Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112720\
Data File : PO073602.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Nov 2020 9:47
Operator : DD\AJ
Sample : L4875-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 27 10:15:59 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112320.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 25 10:04:26 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.942	4.006	1818194	1194377	21.736	24.361	
2)	SA Decachlor...	10.965	9.270	1430615	822553	17.351	17.940	
	Target Compounds							
3)	L1 AR-1016-1	0.000	5.278f	0	7618	N.D.	3.739	#
4)	L1 AR-1016-2	0.000	5.278	0	7618	N.D.	2.724	#
6)	L1 AR-1016-4	0.000	5.512	0	11579	N.D.	9.743	#
7)	L1 AR-1016-5	0.000	5.737	0	49328	N.D.	32.770	#
8)	L2 AR-1221-1	5.198	4.293f	20105	7503	20.268	13.313	#
9)	L2 AR-1221-2	5.296	4.355	17225	23737	24.491	58.720	#
10)	L2 AR-1221-3	0.000	4.447	0	4856	N.D.	3.657	#
11)	L3 AR-1232-1	0.000	4.447	0	4856	N.D.	4.270	#
12)	L3 AR-1232-2	0.000	5.278	0	7618	N.D.	6.374	#
14)	L3 AR-1232-4	0.000	5.561	0	9058	N.D.	16.801	#
15)	L3 AR-1232-5	0.000	5.737	0	49328	N.D.	83.497	#
16)	L4 AR-1242-1	0.000	5.278f	0	7618	N.D.	4.658	#
17)	L4 AR-1242-2	0.000	5.278	0	7618	N.D.	3.368	#
19)	L4 AR-1242-4	0.000	5.561	0	9058	N.D.	8.241	#
20)	L4 AR-1242-5	0.000	6.122	0	34556	N.D.	22.317	#
21)	L5 AR-1248-1	0.000	5.278f	0	7618	N.D.	6.075	#
22)	L5 AR-1248-2	0.000	5.512	0	11579	N.D.	6.847	#
23)	L5 AR-1248-3	0.000	5.561	0	9058	N.D.	5.308	#
24)	L5 AR-1248-4	0.000	5.737	0	49328	N.D.	23.996	#
25)	L5 AR-1248-5	0.000	6.162	0	8516	N.D.	3.835	#
26)	L6 AR-1254-1	7.180	6.122	55166	34556	15.951	11.098	#
27)	L6 AR-1254-2	7.410	6.277	112624	37329	20.673	13.674	#
28)	L6 AR-1254-3	7.805	6.695	206189	55565	36.383	13.138	#
29)	L6 AR-1254-4	8.086	6.932	53996	27050	11.161	9.370	
30)	L6 AR-1254-5	8.516	7.359	197413	110328	41.470	29.873	#
31)	L7 AR-1260-1	7.958	6.830	47625	64203	11.802	23.896	#
32)	L7 AR-1260-2	8.223	7.028	502226	38366	91.383	11.502	#
33)	L7 AR-1260-3	8.588	7.180	62697	49266	14.129	15.948	
34)	L7 AR-1260-4	8.816	7.662	47300	32595	10.959	13.246	
35)	L7 AR-1260-5	9.148	7.908	166011	118559	16.811	19.138	
36)	L8 AR-1262-1	8.588	7.359	62697	110328	10.042	56.930	#
37)	L8 AR-1262-2	9.148	7.908	166011	118559	15.347	18.083	
38)	L8 AR-1262-3	9.457	8.194	46201	26298	6.294	9.747	#
39)	L8 AR-1262-4	9.532f	8.255	68179	43671	12.389	9.146	#
40)	L8 AR-1262-5	0.000	8.751	0	10715	N.D.	4.685	#
41)	L9 AR-1268-1	9.457	8.194	46201	26298	3.308	3.228	
42)	L9 AR-1268-2	9.532f	8.255	68179	43671	5.612	5.979	
43)	L9 AR-1268-3	0.000	8.466	0	12306	N.D.	1.967	#
44)	L9 AR-1268-4	0.000	8.751	0	10715	N.D.	4.000	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112720\
Data File : PO073602.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Nov 2020 9:47
Operator : DD\AJ
Sample : L4875-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 27 10:15:59 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112320.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 25 10:04:26 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	10.632	9.028	46105	13387	1.449	0.734 #

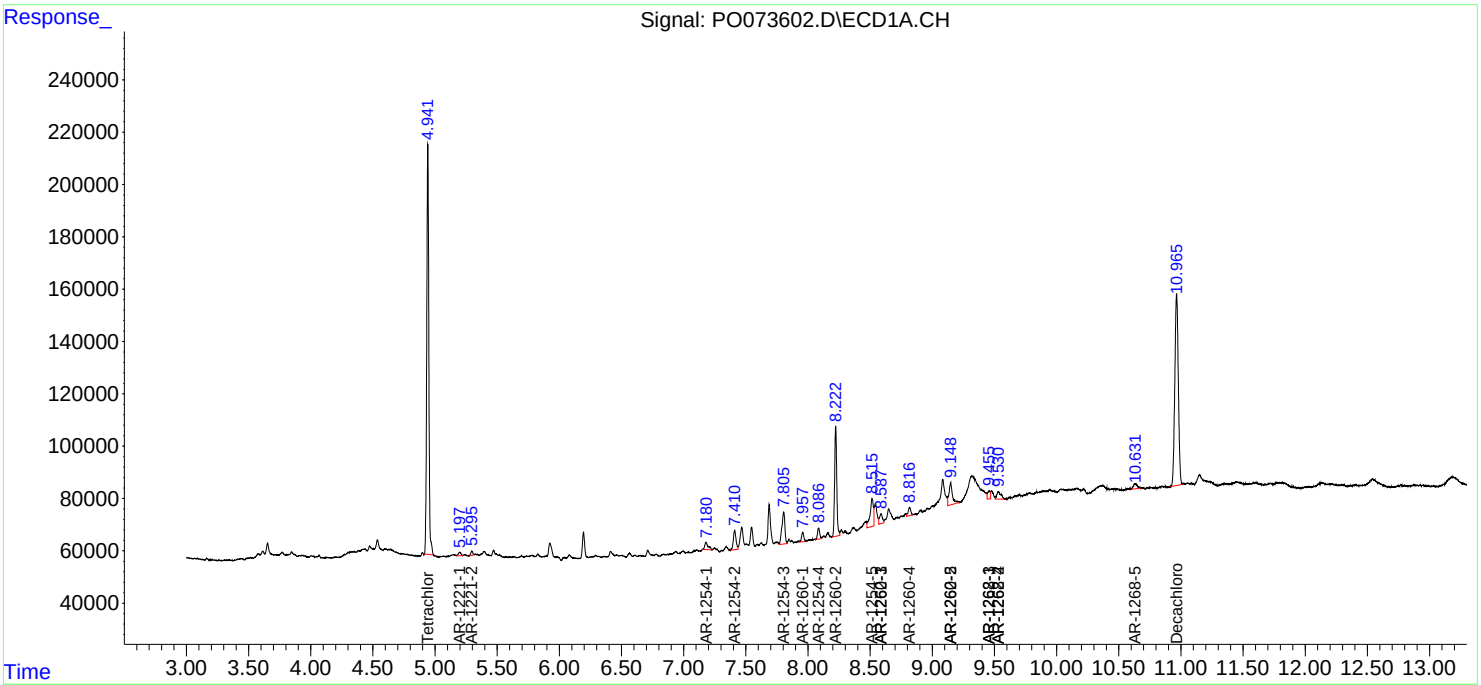
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

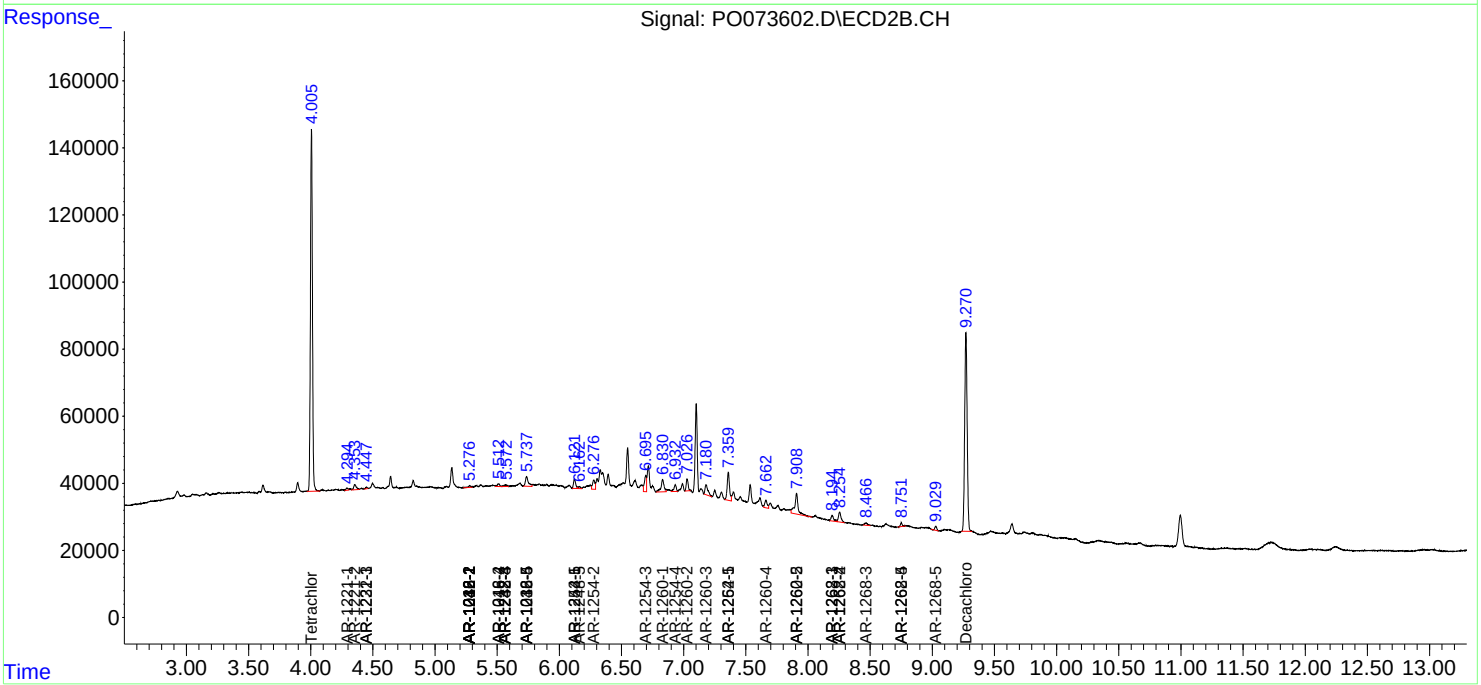
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112720\
Data File : PO073602.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Nov 2020 9:47
Operator : DD\AJ
Sample : L4875-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

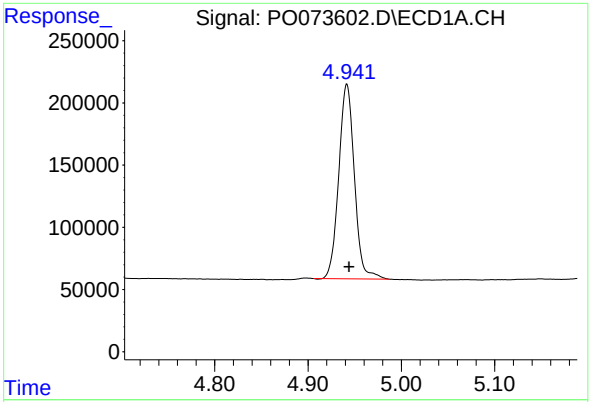
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 27 10:15:59 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112320.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 25 10:04:26 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



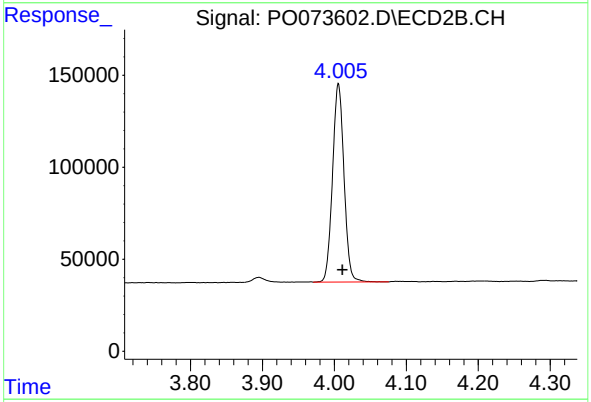




#1 Tetrachloro-m-xylene

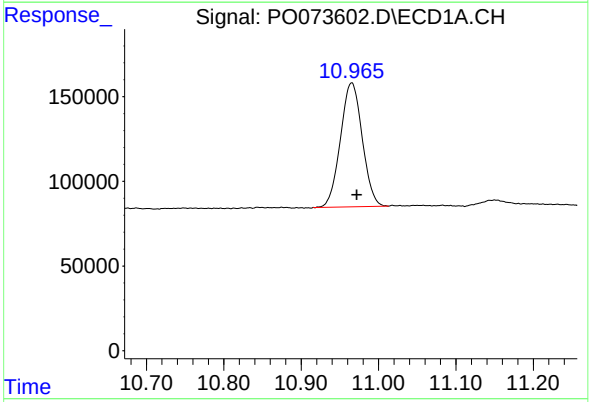
R.T.: 4.942 min
Delta R.T.: -0.002 min
Response: 1818194
Conc: 21.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



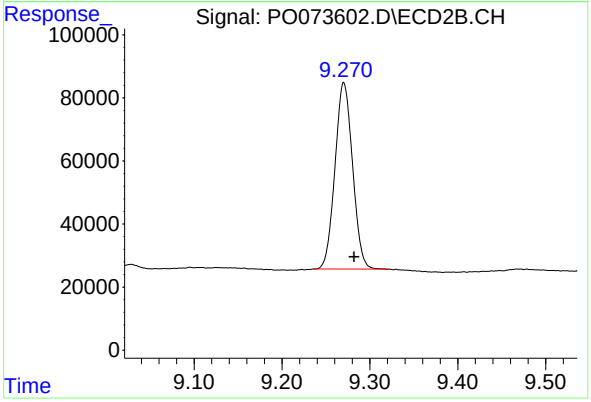
#1 Tetrachloro-m-xylene

R.T.: 4.006 min
Delta R.T.: -0.005 min
Response: 1194377
Conc: 24.36 ng/ml



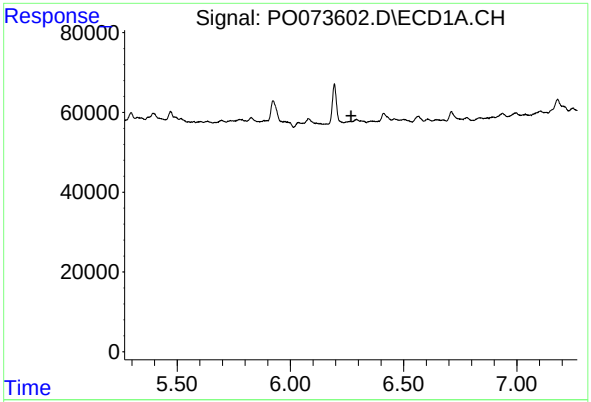
#2 Decachlorobiphenyl

R.T.: 10.965 min
Delta R.T.: -0.007 min
Response: 1430615
Conc: 17.35 ng/ml



#2 Decachlorobiphenyl

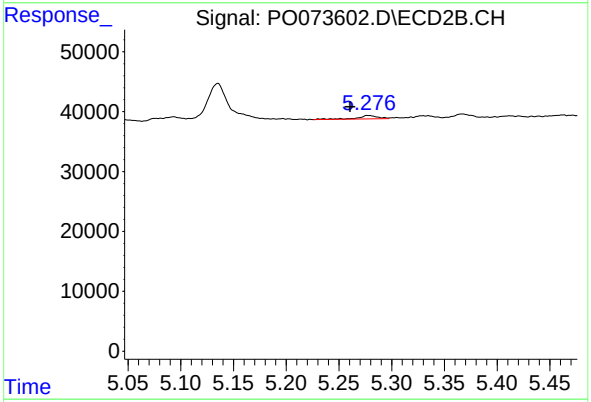
R.T.: 9.270 min
Delta R.T.: -0.012 min
Response: 822553
Conc: 17.94 ng/ml



#3 AR-1016-1

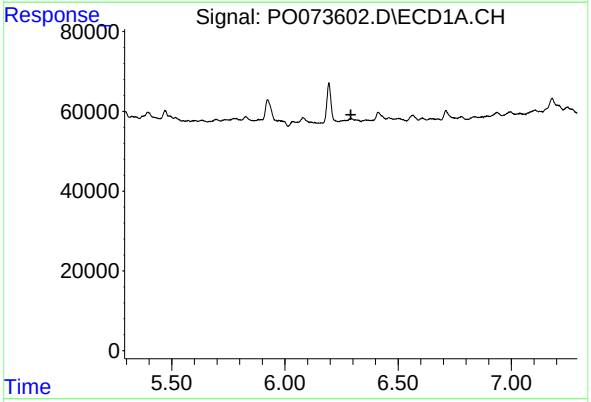
R.T.: 0.000 min
Exp R.T. : 6.268 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



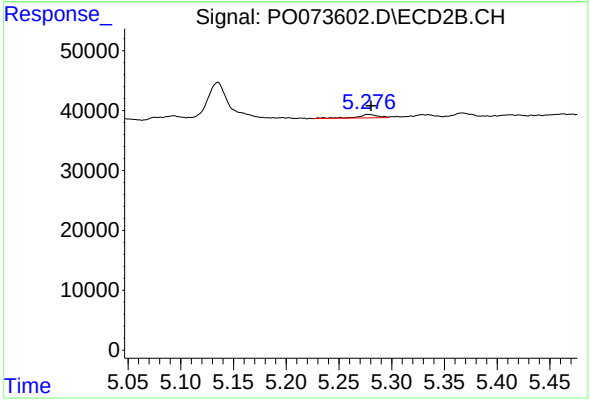
#3 AR-1016-1

R.T.: 5.278 min
Delta R.T.: 0.017 min
Response: 7618
Conc: 3.74 ng/ml



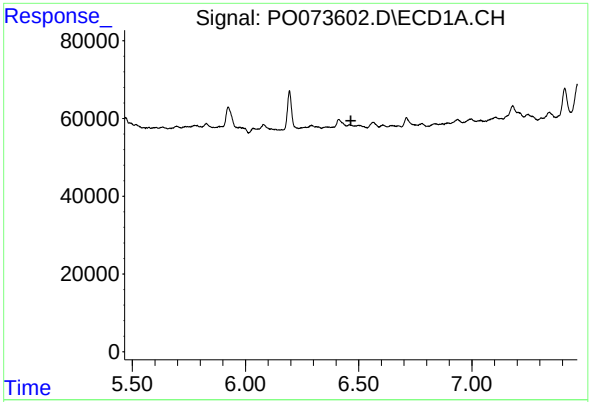
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 6.291 min
Response: 0
Conc: N.D.



#4 AR-1016-2

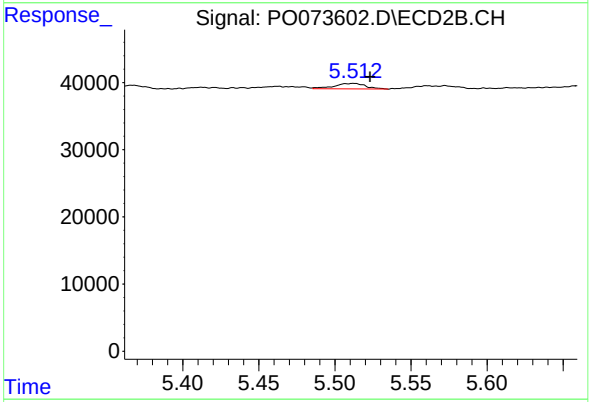
R.T.: 5.278 min
Delta R.T.: -0.003 min
Response: 7618
Conc: 2.72 ng/ml



#6 AR-1016-4

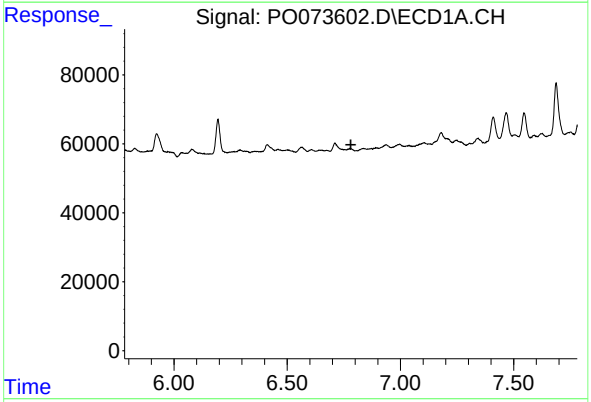
R.T.: 0.000 min
Exp R.T. : 6.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



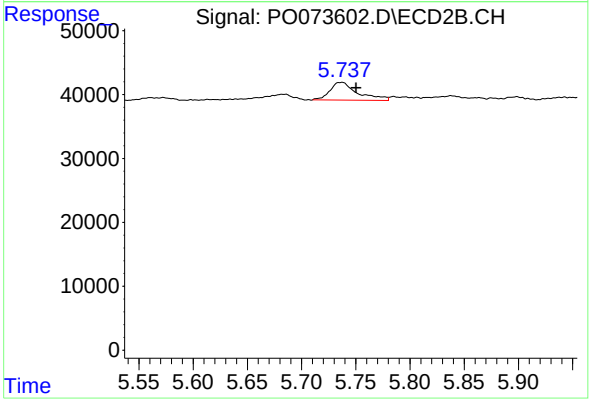
#6 AR-1016-4

R.T.: 5.512 min
Delta R.T.: -0.011 min
Response: 11579
Conc: 9.74 ng/ml



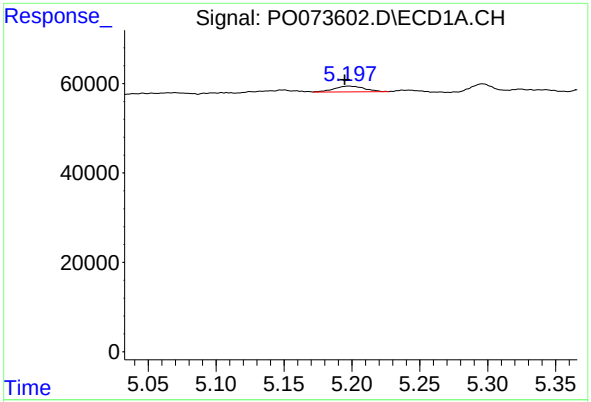
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.781 min
Response: 0
Conc: N.D.



#7 AR-1016-5

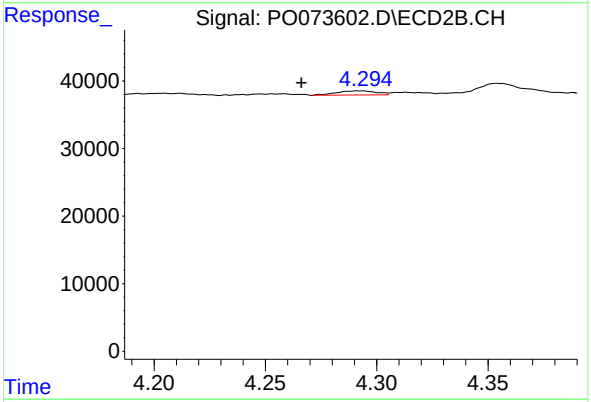
R.T.: 5.737 min
Delta R.T.: -0.014 min
Response: 49328
Conc: 32.77 ng/ml



#8 AR-1221-1

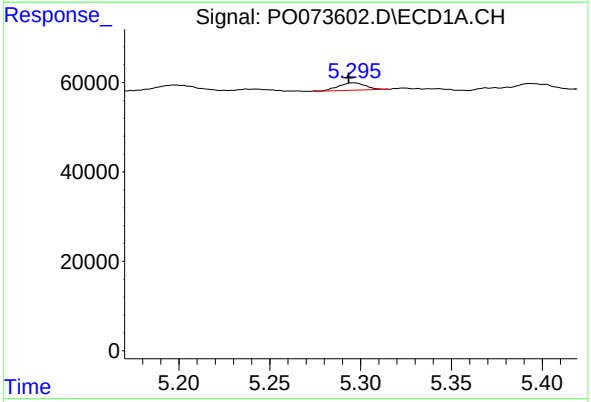
R.T.: 5.198 min
Delta R.T.: 0.003 min
Response: 20105
Conc: 20.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



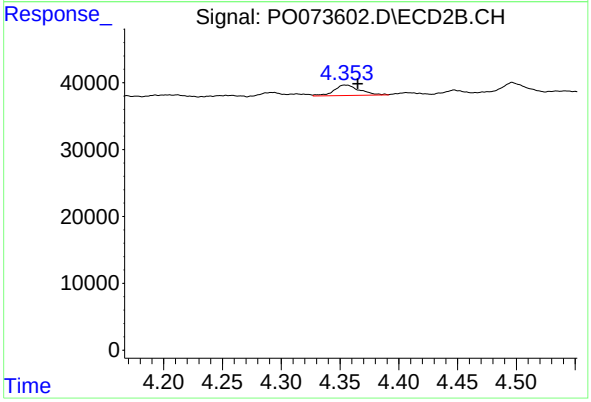
#8 AR-1221-1

R.T.: 4.293 min
Delta R.T.: 0.027 min
Response: 7503
Conc: 13.31 ng/ml



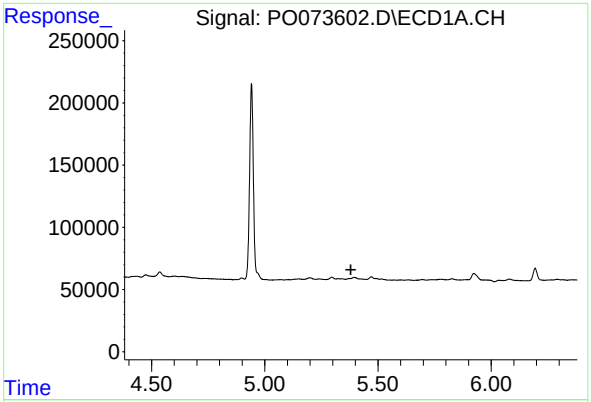
#9 AR-1221-2

R.T.: 5.296 min
Delta R.T.: 0.003 min
Response: 17225
Conc: 24.49 ng/ml



#9 AR-1221-2

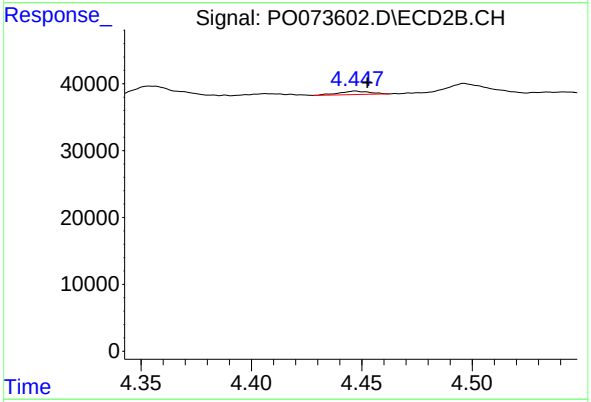
R.T.: 4.355 min
Delta R.T.: -0.010 min
Response: 23737
Conc: 58.72 ng/ml



#10 AR-1221-3

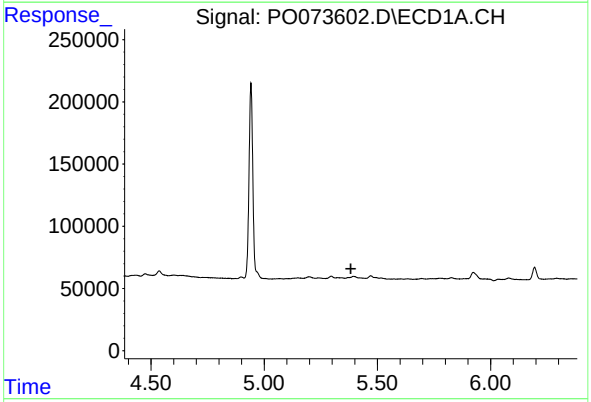
R.T.: 0.000 min
Exp R.T. : 5.381 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



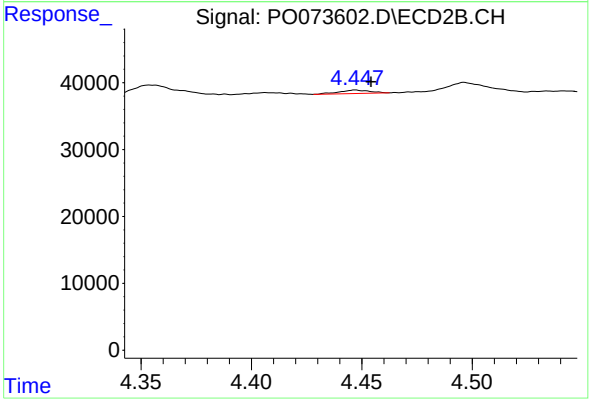
#10 AR-1221-3

R.T.: 4.447 min
Delta R.T.: -0.005 min
Response: 4856
Conc: 3.66 ng/ml



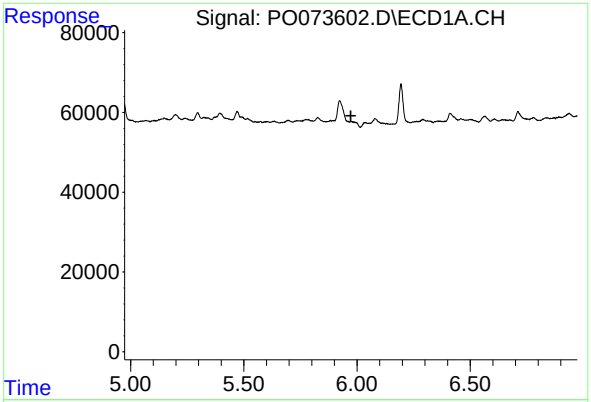
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.383 min
Response: 0
Conc: N.D.



#11 AR-1232-1

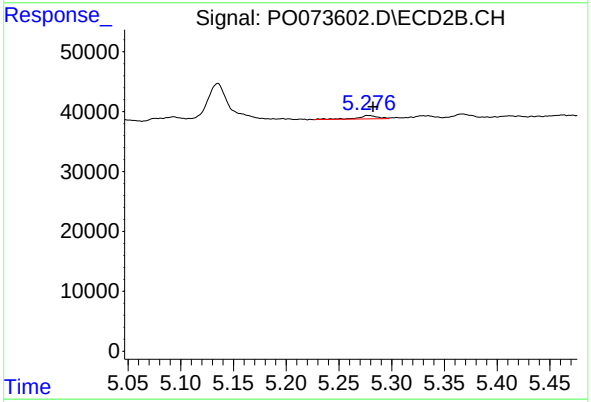
R.T.: 4.447 min
Delta R.T.: -0.007 min
Response: 4856
Conc: 4.27 ng/ml



#12 AR-1232-2

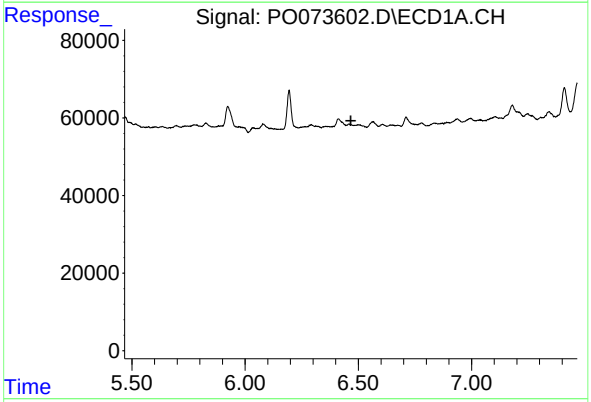
R.T.: 0.000 min
Exp R.T. : 5.973 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



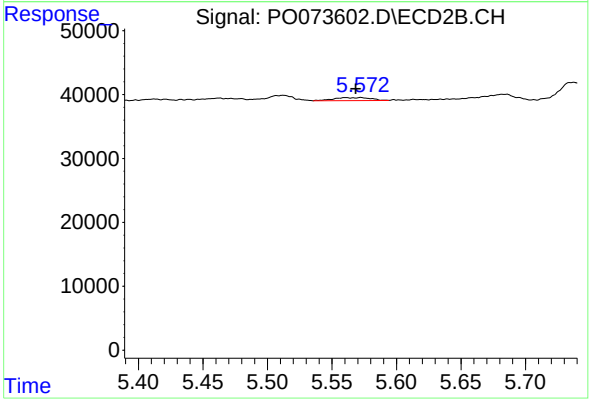
#12 AR-1232-2

R.T.: 5.278 min
Delta R.T.: -0.005 min
Response: 7618
Conc: 6.37 ng/ml



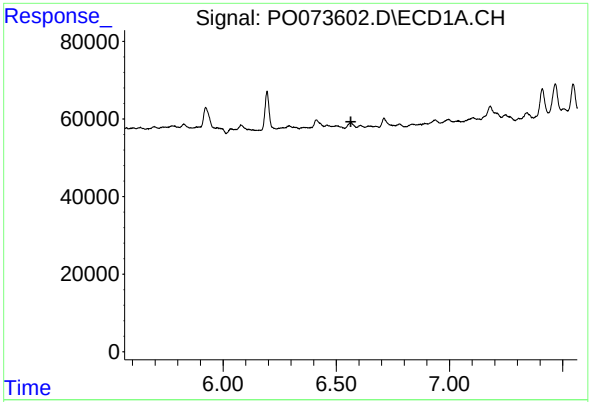
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.467 min
Response: 0
Conc: N.D.



#14 AR-1232-4

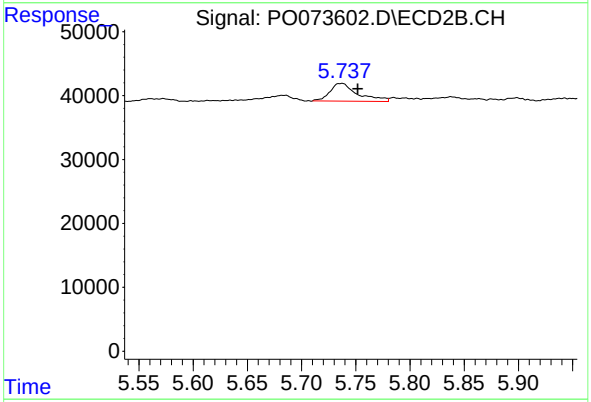
R.T.: 5.561 min
Delta R.T.: -0.008 min
Response: 9058
Conc: 16.80 ng/ml



#15 AR-1232-5

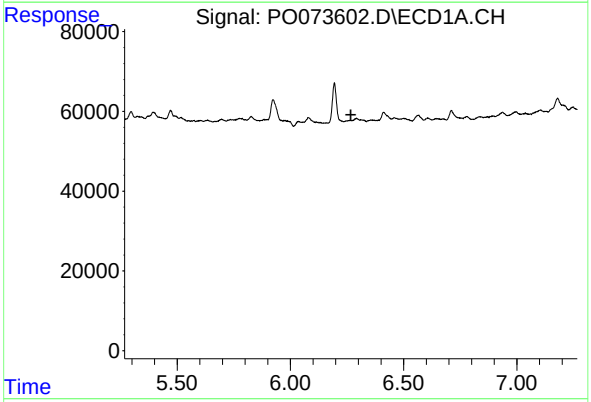
R.T.: 0.000 min
Exp R.T. : 6.565 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



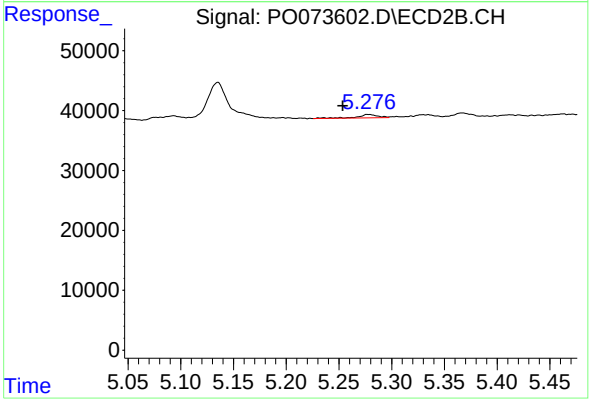
#15 AR-1232-5

R.T.: 5.737 min
Delta R.T.: -0.015 min
Response: 49328
Conc: 83.50 ng/ml



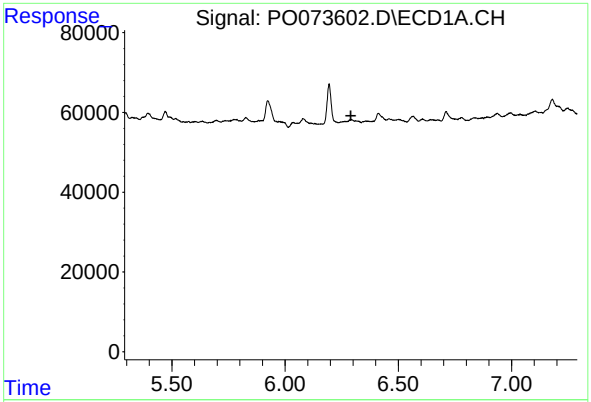
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.267 min
Response: 0
Conc: N.D.



#16 AR-1242-1

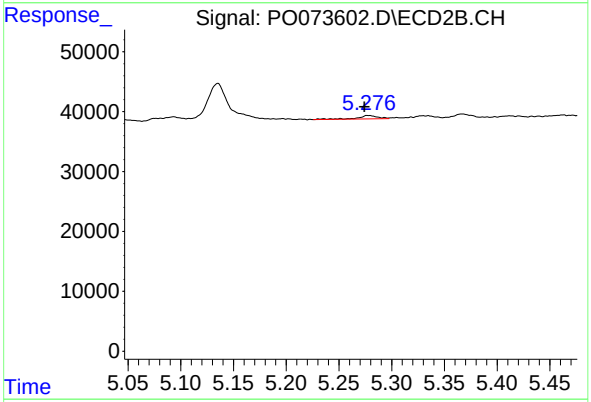
R.T.: 5.278 min
Delta R.T.: 0.024 min
Response: 7618
Conc: 4.66 ng/ml



#17 AR-1242-2

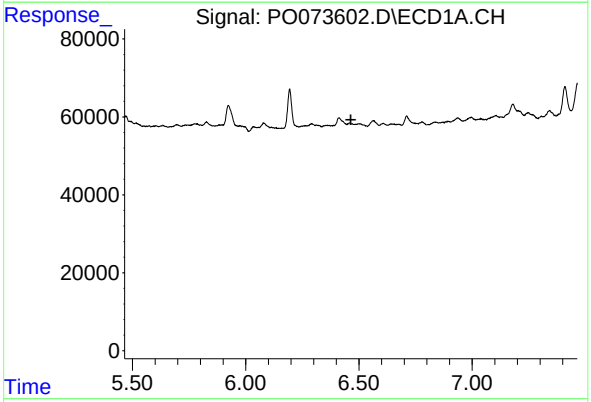
R.T.: 0.000 min
Exp R.T. : 6.290 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



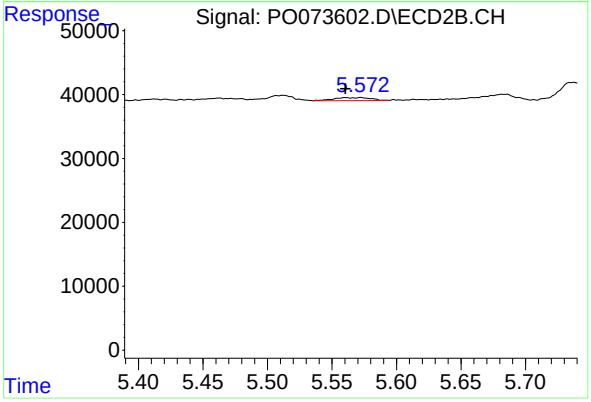
#17 AR-1242-2

R.T.: 5.278 min
Delta R.T.: 0.004 min
Response: 7618
Conc: 3.37 ng/ml



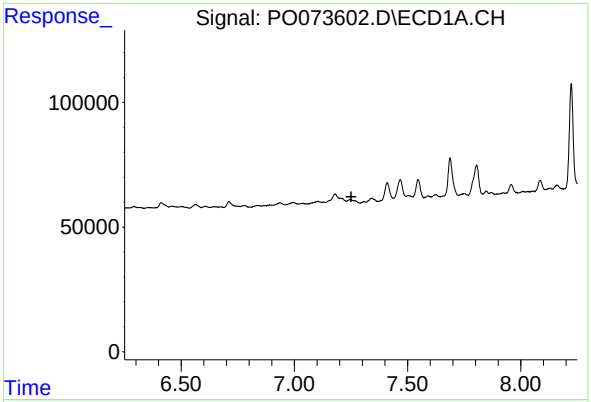
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.465 min
Response: 0
Conc: N.D.



#19 AR-1242-4

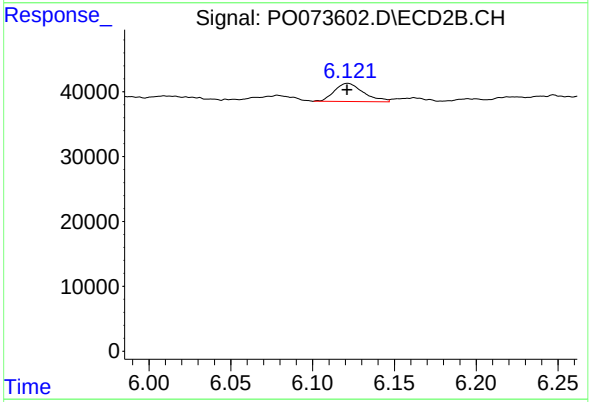
R.T.: 5.561 min
Delta R.T.: 0.000 min
Response: 9058
Conc: 8.24 ng/ml



#20 AR-1242-5

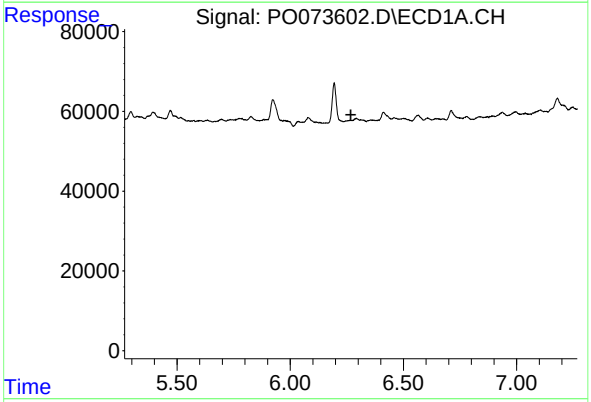
R.T.: 0.000 min
Exp R.T. : 7.250 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



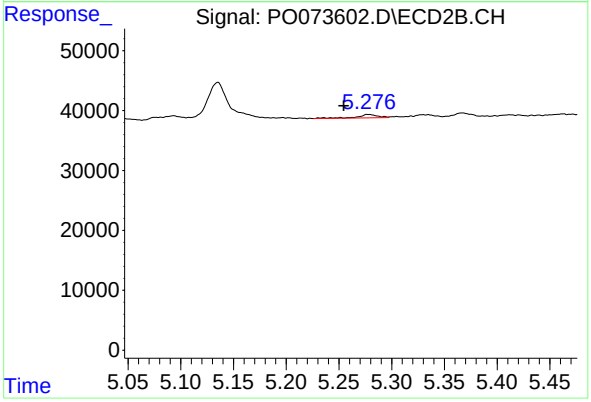
#20 AR-1242-5

R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 34556
Conc: 22.32 ng/ml



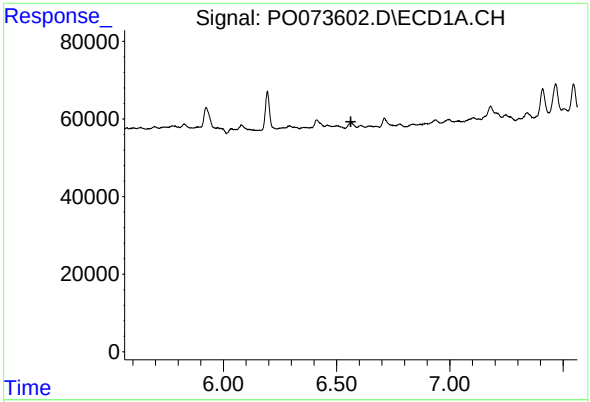
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.268 min
Response: 0
Conc: N.D.



#21 AR-1248-1

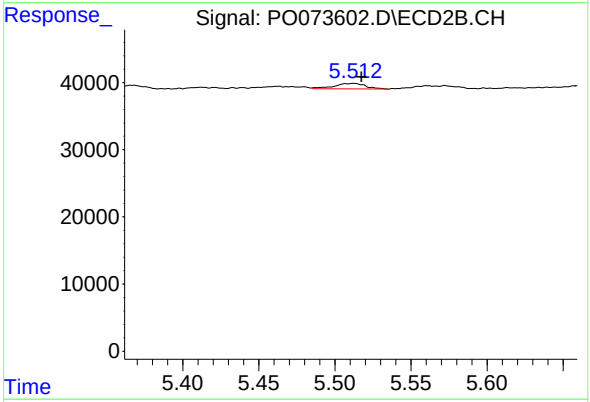
R.T.: 5.278 min
Delta R.T.: 0.023 min
Response: 7618
Conc: 6.07 ng/ml



#22 AR-1248-2

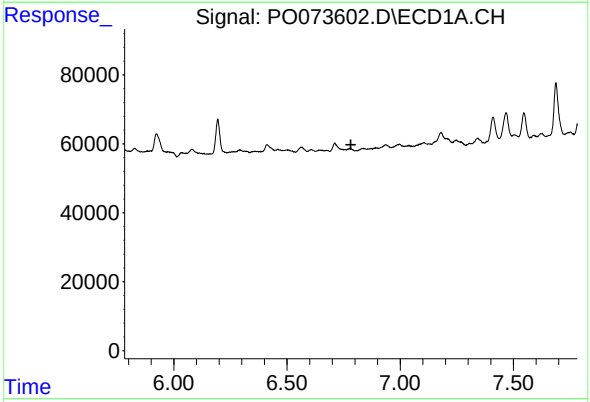
R.T.: 0.000 min
Exp R.T. : 6.563 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



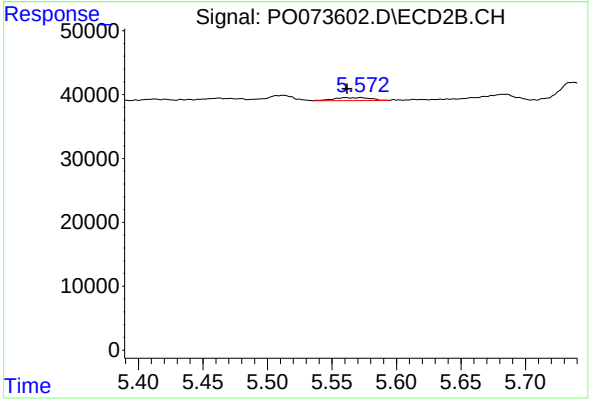
#22 AR-1248-2

R.T.: 5.512 min
Delta R.T.: -0.005 min
Response: 11579
Conc: 6.85 ng/ml



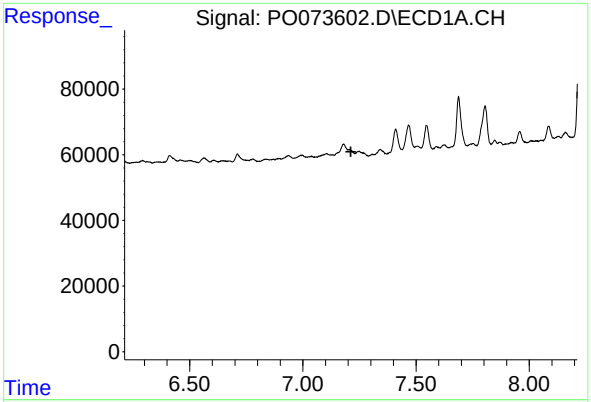
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.782 min
Response: 0
Conc: N.D.



#23 AR-1248-3

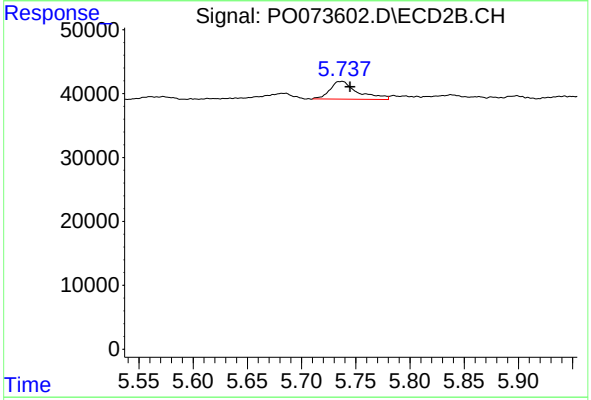
R.T.: 5.561 min
Delta R.T.: 0.000 min
Response: 9058
Conc: 5.31 ng/ml



#24 AR-1248-4

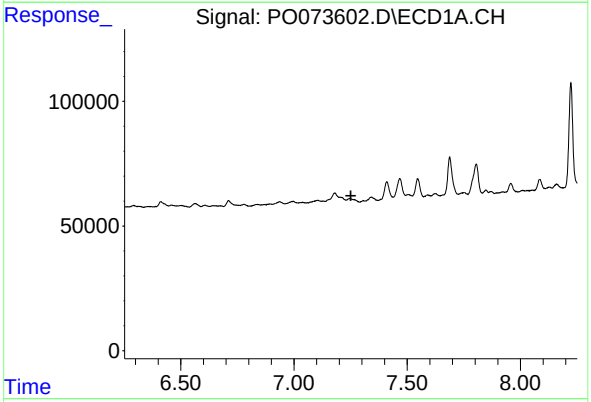
R.T.: 0.000 min
Exp R.T. : 7.212 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



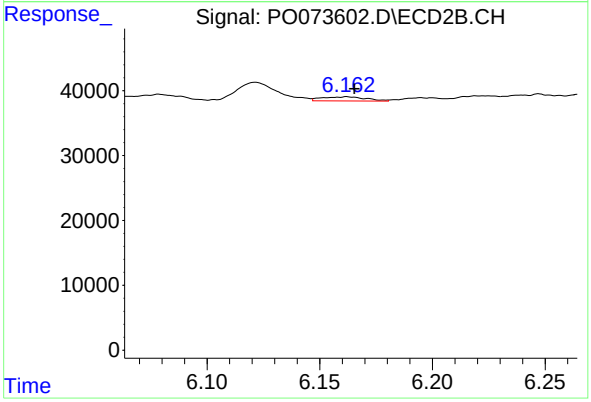
#24 AR-1248-4

R.T.: 5.737 min
Delta R.T.: -0.008 min
Response: 49328
Conc: 24.00 ng/ml



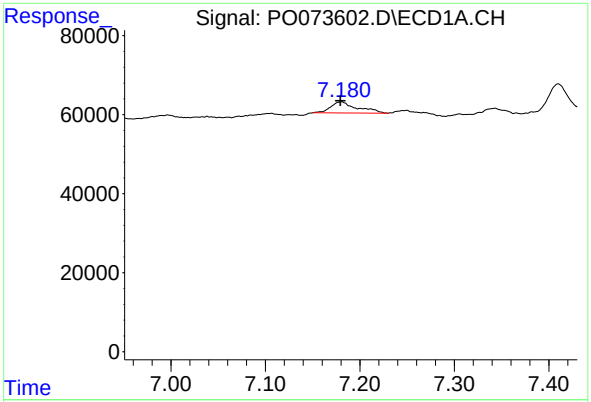
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 7.251 min
Response: 0
Conc: N.D.



#25 AR-1248-5

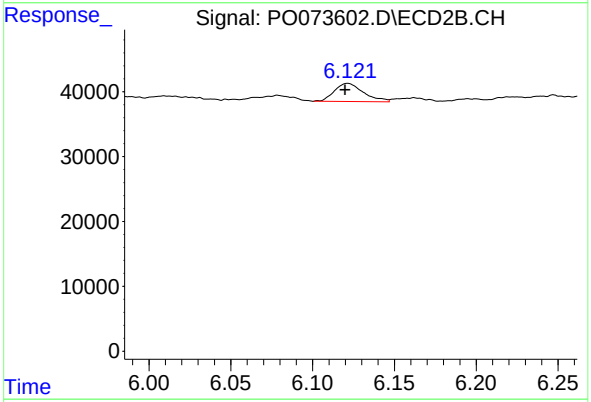
R.T.: 6.162 min
Delta R.T.: -0.003 min
Response: 8516
Conc: 3.84 ng/ml



#26 AR-1254-1

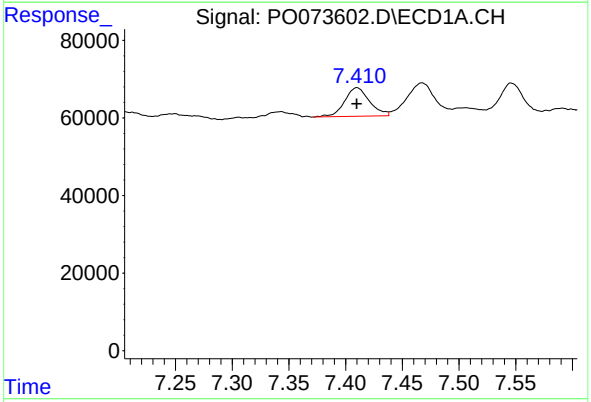
R.T.: 7.180 min
Delta R.T.: 0.000 min
Response: 55166
Conc: 15.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



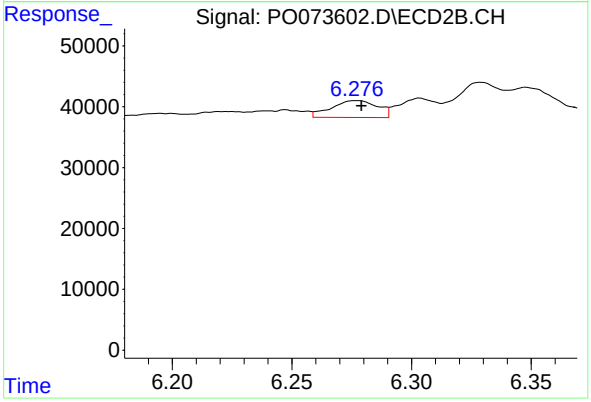
#26 AR-1254-1

R.T.: 6.122 min
Delta R.T.: 0.002 min
Response: 34556
Conc: 11.10 ng/ml



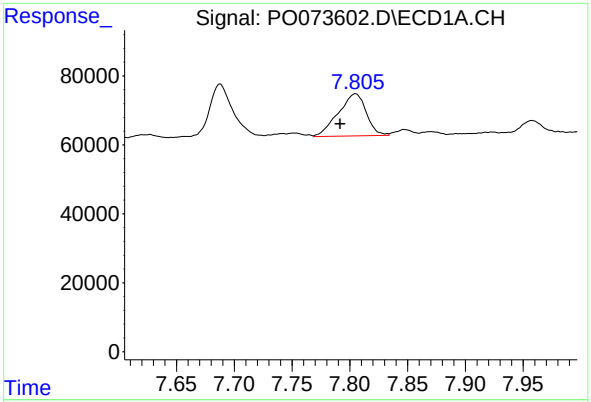
#27 AR-1254-2

R.T.: 7.410 min
Delta R.T.: 0.000 min
Response: 112624
Conc: 20.67 ng/ml



#27 AR-1254-2

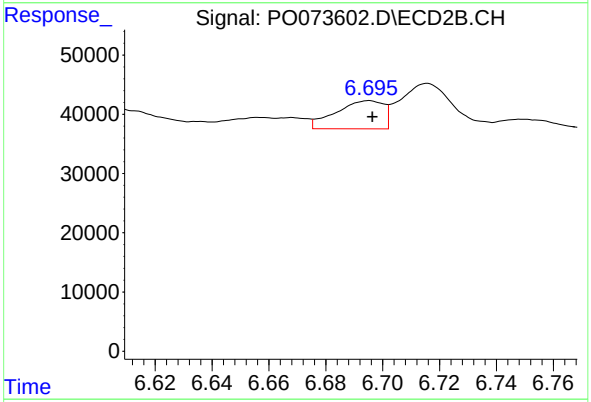
R.T.: 6.277 min
Delta R.T.: -0.002 min
Response: 37329
Conc: 13.67 ng/ml



#28 AR-1254-3

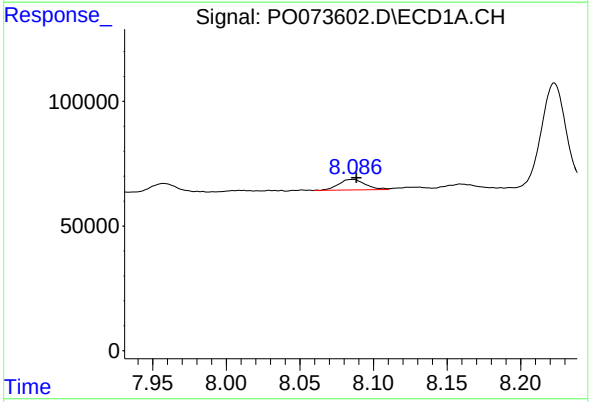
R.T.: 7.805 min
Delta R.T.: 0.013 min
Response: 206189
Conc: 36.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



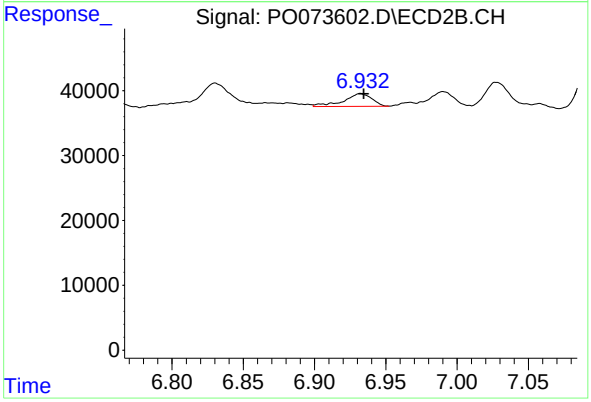
#28 AR-1254-3

R.T.: 6.695 min
Delta R.T.: -0.001 min
Response: 55565
Conc: 13.14 ng/ml



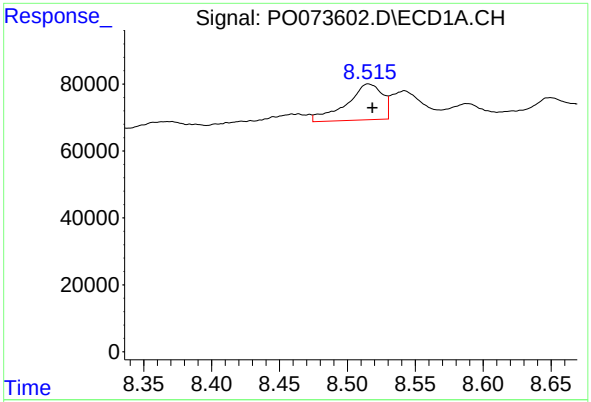
#29 AR-1254-4

R.T.: 8.086 min
Delta R.T.: -0.003 min
Response: 53996
Conc: 11.16 ng/ml



#29 AR-1254-4

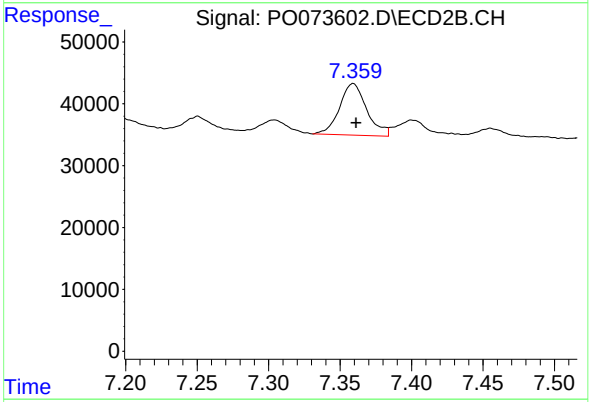
R.T.: 6.932 min
Delta R.T.: -0.002 min
Response: 27050
Conc: 9.37 ng/ml



#30 AR-1254-5

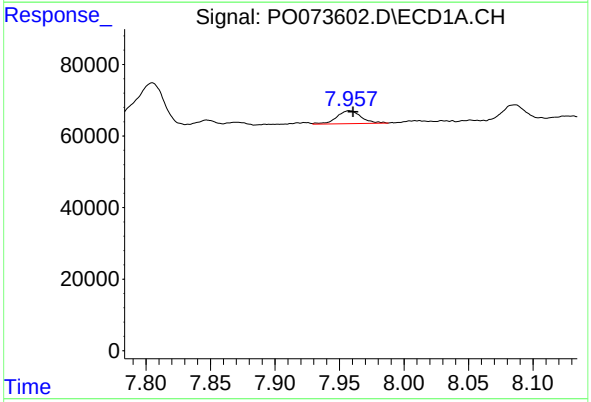
R.T.: 8.516 min
Delta R.T.: -0.003 min
Response: 197413
Conc: 41.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



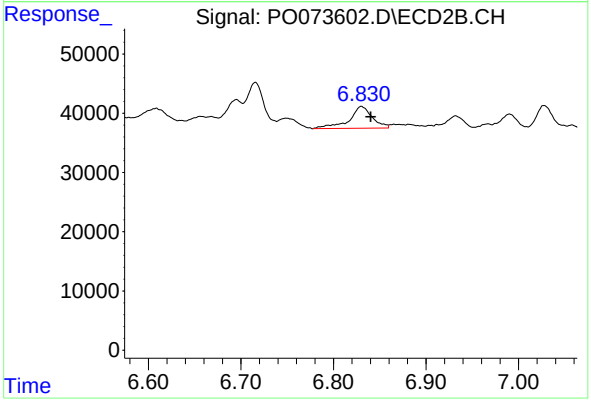
#30 AR-1254-5

R.T.: 7.359 min
Delta R.T.: -0.002 min
Response: 110328
Conc: 29.87 ng/ml



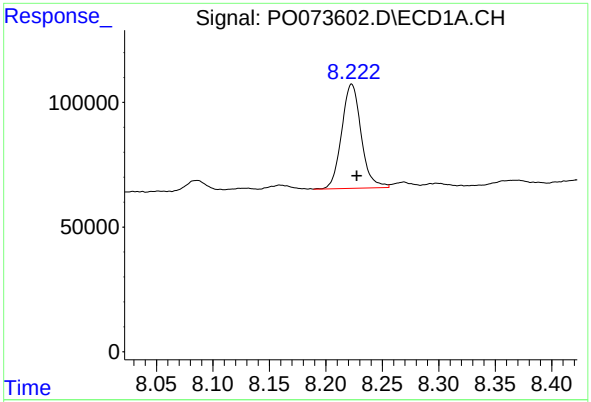
#31 AR-1260-1

R.T.: 7.958 min
Delta R.T.: -0.003 min
Response: 47625
Conc: 11.80 ng/ml



#31 AR-1260-1

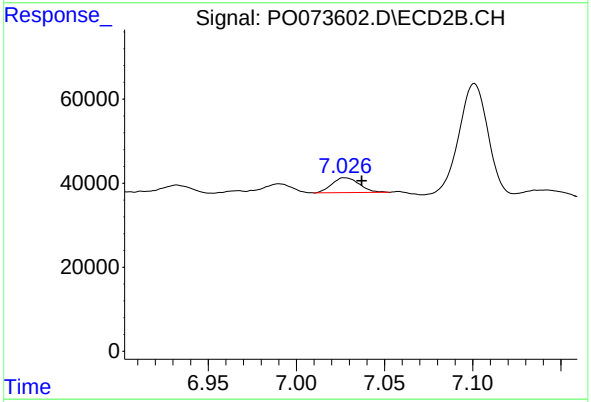
R.T.: 6.830 min
Delta R.T.: -0.010 min
Response: 64203
Conc: 23.90 ng/ml



#32 AR-1260-2

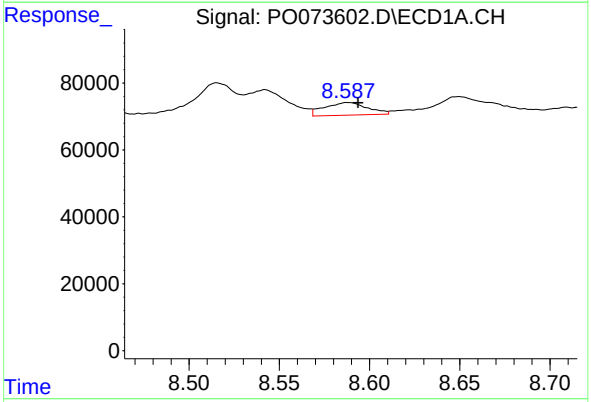
R.T.: 8.223 min
Delta R.T.: -0.004 min
Response: 502226
Conc: 91.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



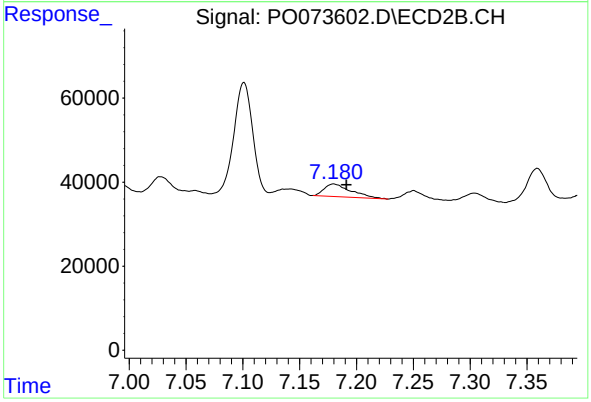
#32 AR-1260-2

R.T.: 7.028 min
Delta R.T.: -0.009 min
Response: 38366
Conc: 11.50 ng/ml



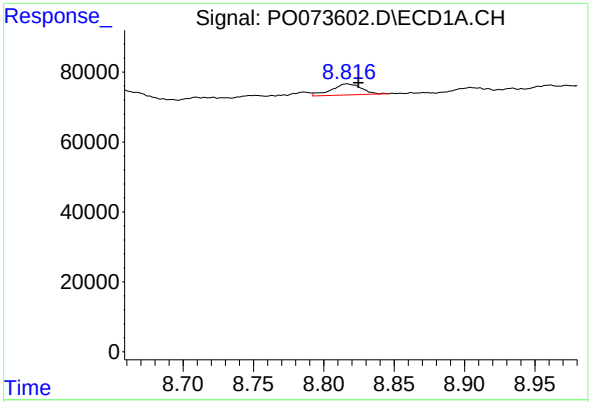
#33 AR-1260-3

R.T.: 8.588 min
Delta R.T.: -0.005 min
Response: 62697
Conc: 14.13 ng/ml



#33 AR-1260-3

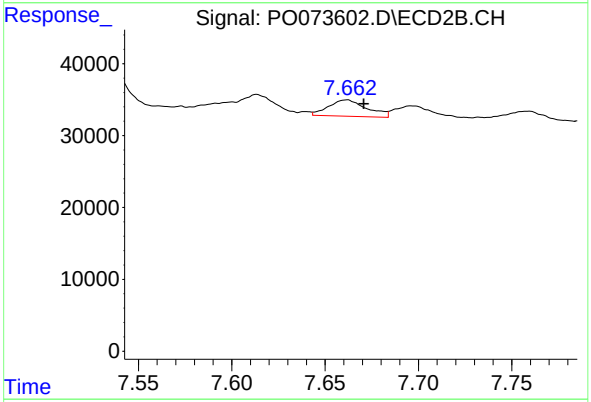
R.T.: 7.180 min
Delta R.T.: -0.011 min
Response: 49266
Conc: 15.95 ng/ml



#34 AR-1260-4

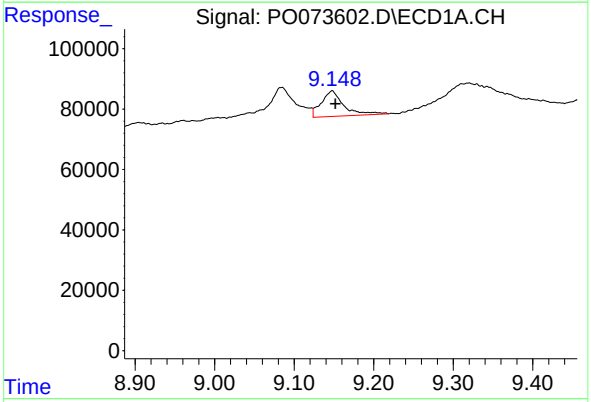
R.T.: 8.816 min
Delta R.T.: -0.008 min
Response: 47300
Conc: 10.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



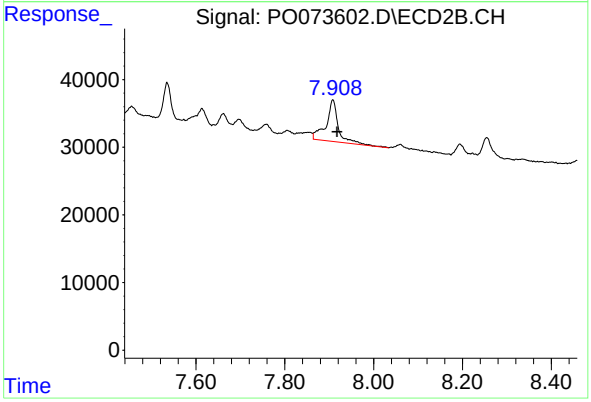
#34 AR-1260-4

R.T.: 7.662 min
Delta R.T.: -0.009 min
Response: 32595
Conc: 13.25 ng/ml



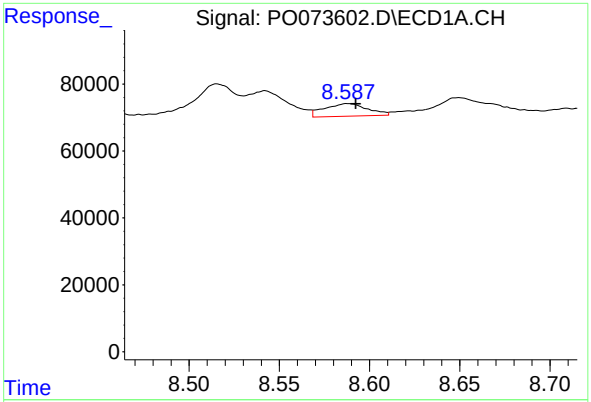
#35 AR-1260-5

R.T.: 9.148 min
Delta R.T.: -0.004 min
Response: 166011
Conc: 16.81 ng/ml



#35 AR-1260-5

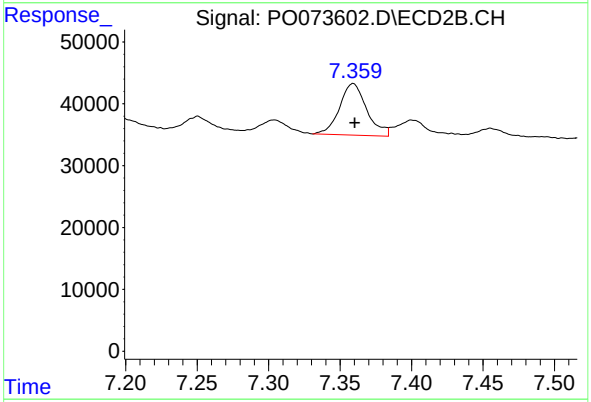
R.T.: 7.908 min
Delta R.T.: -0.009 min
Response: 118559
Conc: 19.14 ng/ml



#36 AR-1262-1

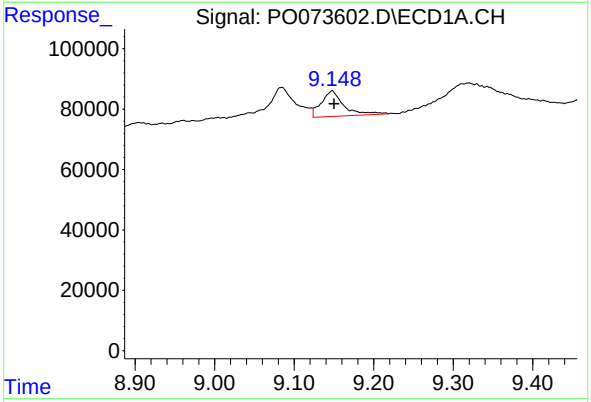
R.T.: 8.588 min
Delta R.T.: -0.004 min
Response: 62697
Conc: 10.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



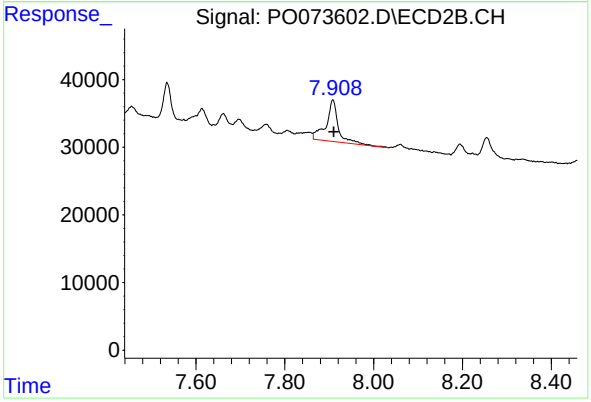
#36 AR-1262-1

R.T.: 7.359 min
Delta R.T.: -0.001 min
Response: 110328
Conc: 56.93 ng/ml



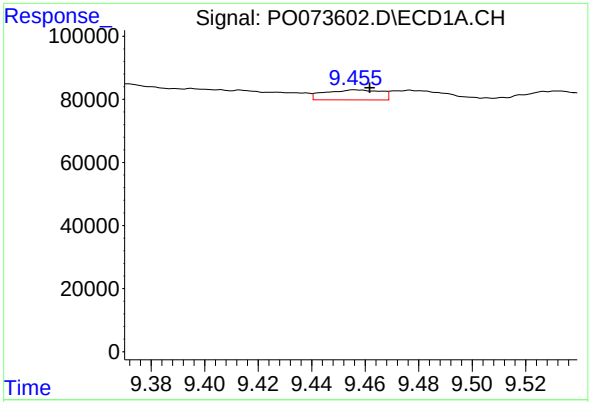
#37 AR-1262-2

R.T.: 9.148 min
Delta R.T.: -0.002 min
Response: 166011
Conc: 15.35 ng/ml



#37 AR-1262-2

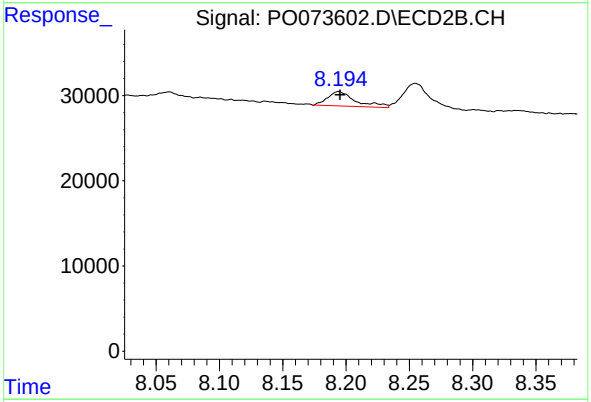
R.T.: 7.908 min
Delta R.T.: -0.002 min
Response: 118559
Conc: 18.08 ng/ml



#38 AR-1262-3

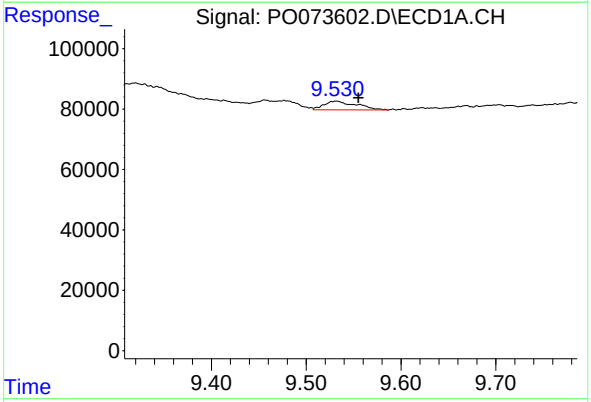
R.T.: 9.457 min
Delta R.T.: -0.005 min
Response: 46201
Conc: 6.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



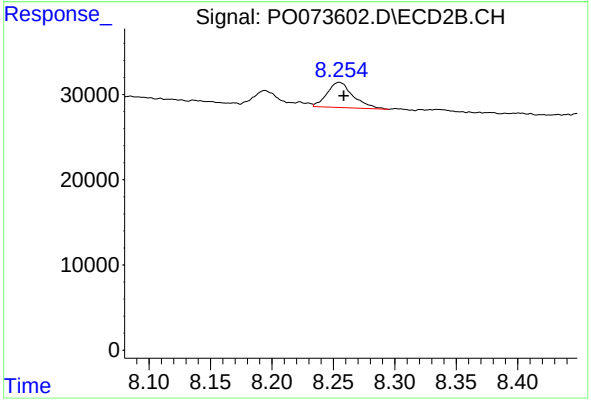
#38 AR-1262-3

R.T.: 8.194 min
Delta R.T.: -0.001 min
Response: 26298
Conc: 9.75 ng/ml



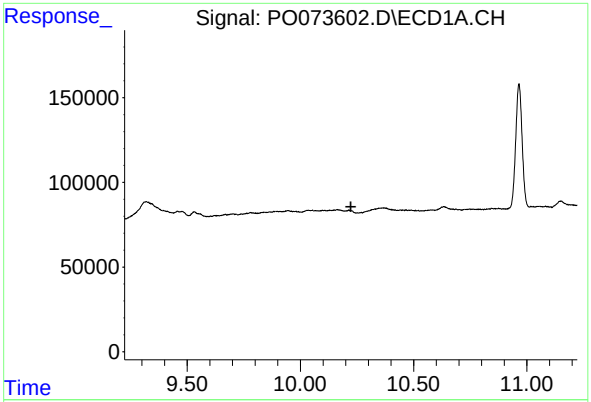
#39 AR-1262-4

R.T.: 9.532 min
Delta R.T.: -0.023 min
Response: 68179
Conc: 12.39 ng/ml



#39 AR-1262-4

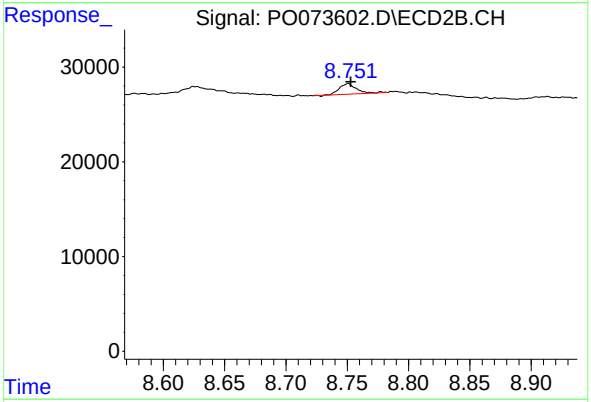
R.T.: 8.255 min
Delta R.T.: -0.004 min
Response: 43671
Conc: 9.15 ng/ml



#40 AR-1262-5

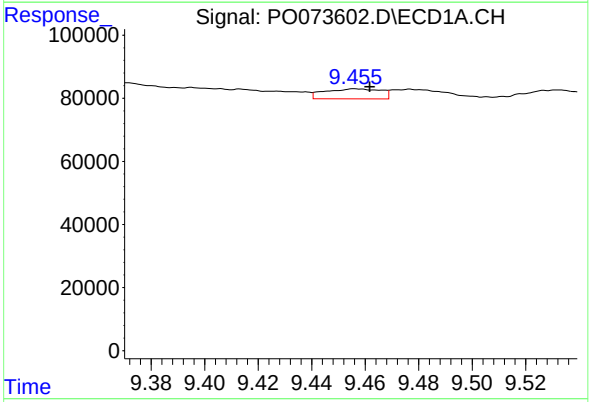
R.T.: 0.000 min
Exp R.T. : 10.223 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



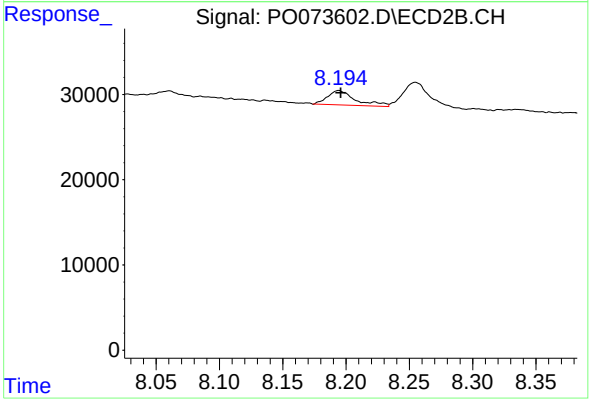
#40 AR-1262-5

R.T.: 8.751 min
Delta R.T.: -0.002 min
Response: 10715
Conc: 4.69 ng/ml



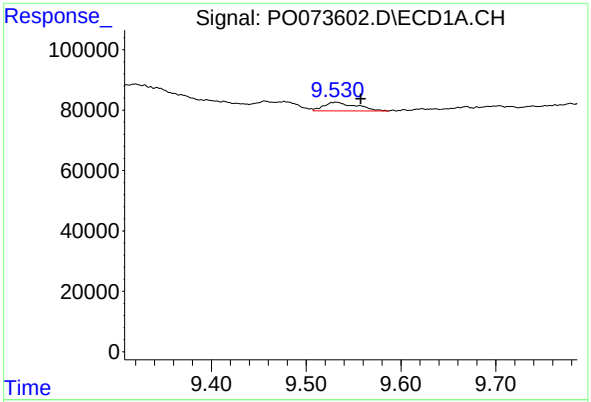
#41 AR-1268-1

R.T.: 9.457 min
Delta R.T.: -0.005 min
Response: 46201
Conc: 3.31 ng/ml



#41 AR-1268-1

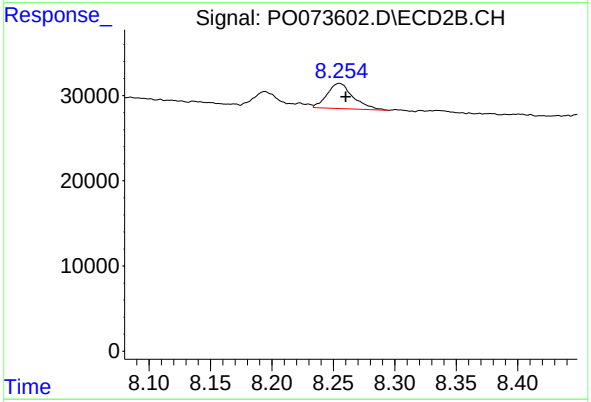
R.T.: 8.194 min
Delta R.T.: -0.002 min
Response: 26298
Conc: 3.23 ng/ml



#42 AR-1268-2

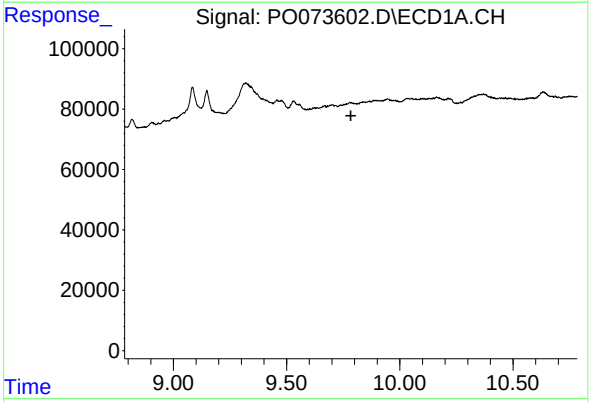
R.T.: 9.532 min
Delta R.T.: -0.025 min
Response: 68179
Conc: 5.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



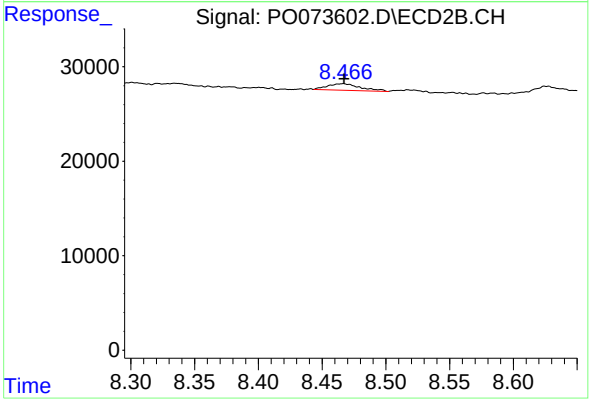
#42 AR-1268-2

R.T.: 8.255 min
Delta R.T.: -0.005 min
Response: 43671
Conc: 5.98 ng/ml



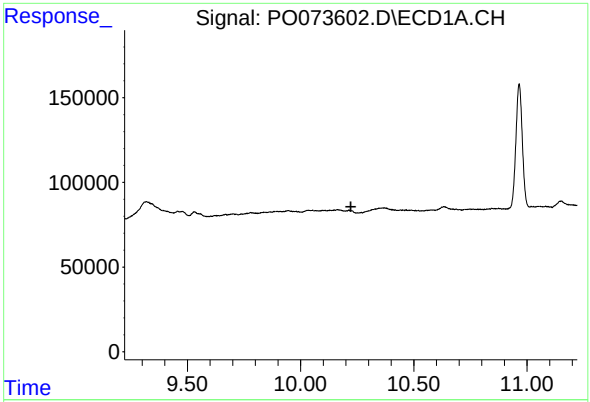
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.784 min
Response: 0
Conc: N.D.



#43 AR-1268-3

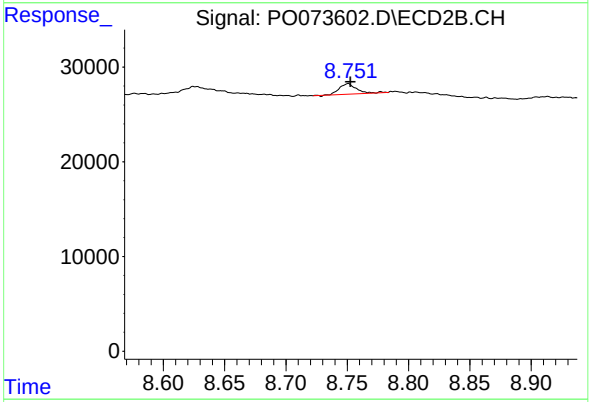
R.T.: 8.466 min
Delta R.T.: 0.000 min
Response: 12306
Conc: 1.97 ng/ml



#44 AR-1268-4

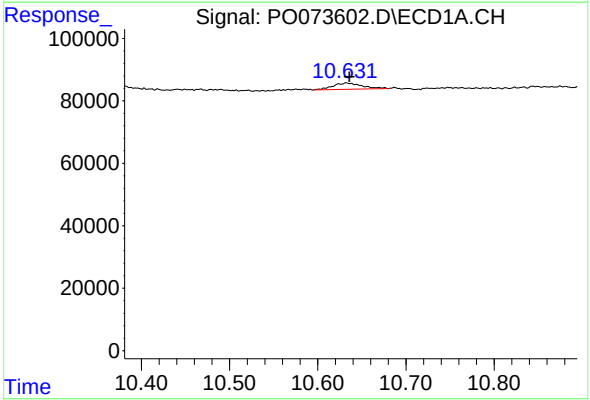
R.T.: 0.000 min
Exp R.T. : 10.222 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



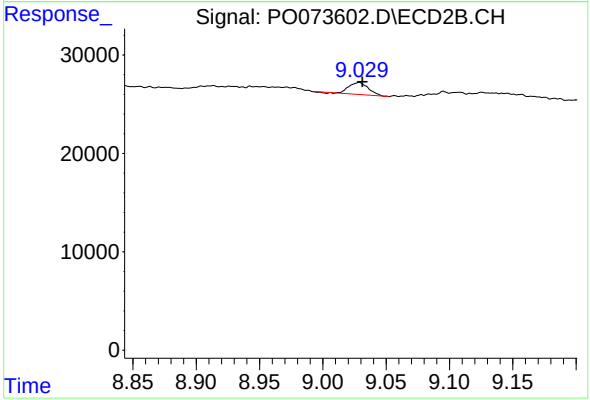
#44 AR-1268-4

R.T.: 8.751 min
Delta R.T.: -0.002 min
Response: 10715
Conc: 4.00 ng/ml



#45 AR-1268-5

R.T.: 10.632 min
Delta R.T.: -0.004 min
Response: 46105
Conc: 1.45 ng/ml



#45 AR-1268-5

R.T.: 9.028 min
Delta R.T.: -0.003 min
Response: 13387
Conc: 0.73 ng/ml