Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO092420\
Data File : PO071616.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Sep 2020 17:37
Operator : DD\AJ
Sample : L4114-11
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 24 18:51:02 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO092320.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 23 08:07:44 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...	4.341	3.524	736620	555313	8.584	13.483	#
2)	SA Decachlor...	9.949	8.698	1128345	582246	9.821	9.579	
	Target Compounds							
3)	L1 AR-1016-1	5.625f	4.741	696219	132172	191.170	74.911	#
4)	L1 AR-1016-2	0.000	4.787f	0	21008	N.D.	8.464	#
5)	L1 AR-1016-3	5.719	4.939	434799	39719	137.793	29.489	#
6)	L1 AR-1016-4	5.825	4.993f	262163	21233	97.871	18.171	#
8)	L2 AR-1221-1	4.619f	3.780	590932	53979	663.992	114.017	#
9)	L2 AR-1221-2	4.714f	3.889f	243654	112131	366.486	319.601	
10)	L2 AR-1221-3	4.784	3.958	1026515	78695	483.877	72.048	#
11)	L3 AR-1232-1	4.784	3.958	1026515	78695	570.702	84.270	#
12)	L3 AR-1232-2	5.345	4.787f	552448	21008	571.091	20.597	#
13)	L3 AR-1232-3	0.000	4.939	0	39719	N.D.	72.988	#
14)	L3 AR-1232-4	5.825	5.030f	262163	107659	251.943	239.460	
15)	L3 AR-1232-5	5.913f	0.000	600972	0	881.236	N.D.	#
16)	L4 AR-1242-1	5.625f	4.741	696219	132172	270.902	105.299	#
17)	L4 AR-1242-2	5.625f	4.787f	696219	21008	186.892	11.999	#
18)	L4 AR-1242-3	5.719	4.939	434799	39719	193.433	41.342	#
19)	L4 AR-1242-4	5.825	5.030f	262163	107659	139.223	123.277	
20)	L4 AR-1242-5	6.592	5.623f	177211	78404	77.306	62.616	
21)	L5 AR-1248-1	5.625f	4.741	696219	132172	387.186	145.429	#
22)	L5 AR-1248-2	5.913f	4.993f	600972	21233	250.665	16.572	#
23)	L5 AR-1248-3	0.000	5.030f	0	107659	N.D.	89.062	#
24)	L5 AR-1248-4	6.592f	0.000	177211	0	45.809	N.D.	#
25)	L5 AR-1248-5	6.592	5.623f	177211	78404	49.162	48.107	
26)	L6 AR-1254-1	0.000	5.623f	0	78404	N.D.	33.106	#
27)	L6 AR-1254-2	6.769	0.000	82369	0	13.661	N.D.	#
28)	L6 AR-1254-3	7.163f	6.147f	193516	66324	30.565	19.600	#
29)	L6 AR-1254-4	7.430	6.416	69555	59550	11.290	25.012	#
30)	L6 AR-1254-5	0.000	6.830	0	37487	N.D.	11.590	#
31)	L7 AR-1260-1	7.292	6.307	77924	46027	13.713	16.632	
32)	L7 AR-1260-2	7.557	0.000	426047	0	49.076	N.D.	#
33)	L7 AR-1260-3	7.943f	6.668	84645	224690	11.756	69.894	#
34)	L7 AR-1260-4	8.176f	0.000	358212	0	54.067	N.D.	#
35)	L7 AR-1260-5	8.476	0.000	360850	0	23.930	N.D.	#
36)	L8 AR-1262-1	7.943f	6.830	84645	37487	8.961	20.166	#
37)	L8 AR-1262-2	8.476	0.000	360850	0	22.931	N.D.	#
39)	L8 AR-1262-4	8.814	7.698f	39343	32378	10.364	6.116	#
40)	L8 AR-1262-5	9.367	0.000	23947	0	4.722	N.D.	#
42)	L9 AR-1268-2	8.814	0.000	39343	0	2.567	N.D.	#
43)	L9 AR-1268-3	8.990	0.000	79679	0	6.048	N.D.	#
44)	L9 AR-1268-4	9.367	0.000	23947	0	4.240	N.D.	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO092420\
Data File : PO071616.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Sep 2020 17:37
Operator : DD\AJ
Sample : L4114-11
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 24 18:51:02 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO092320.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 23 08:07:44 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

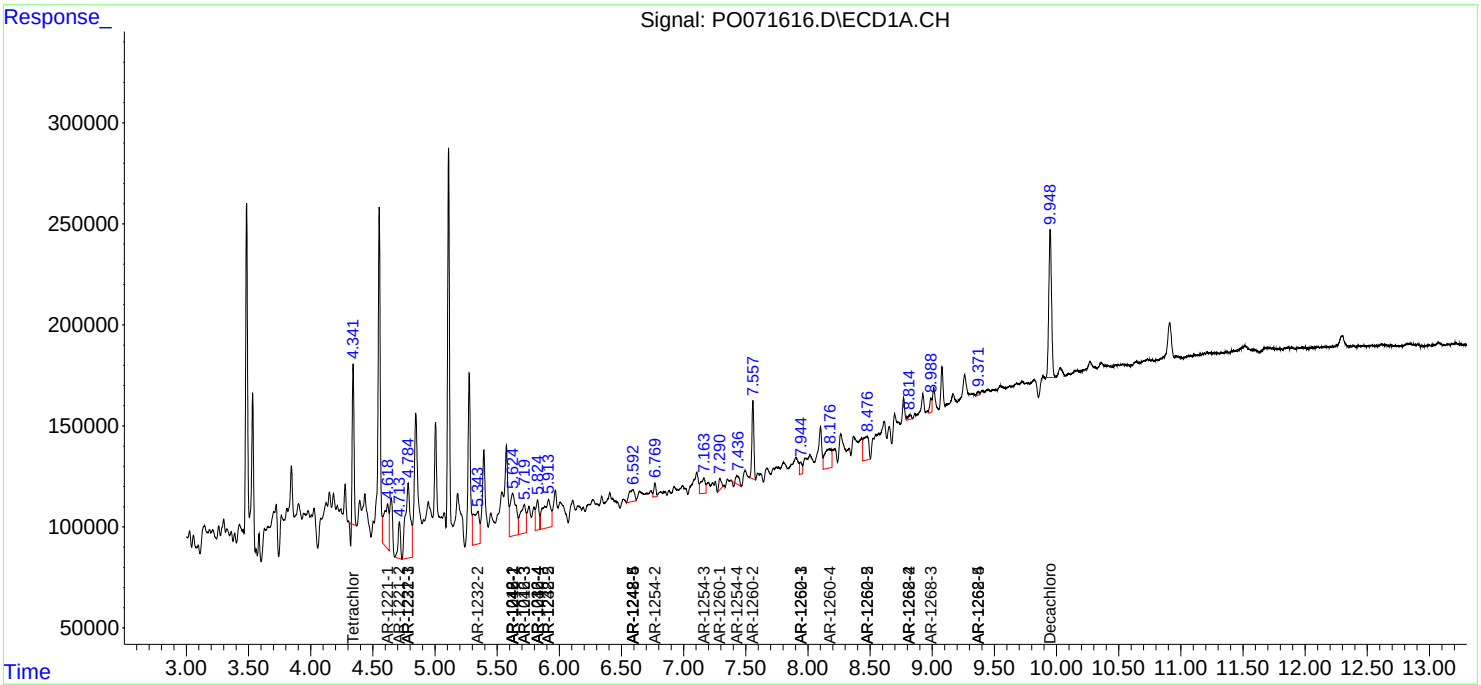
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

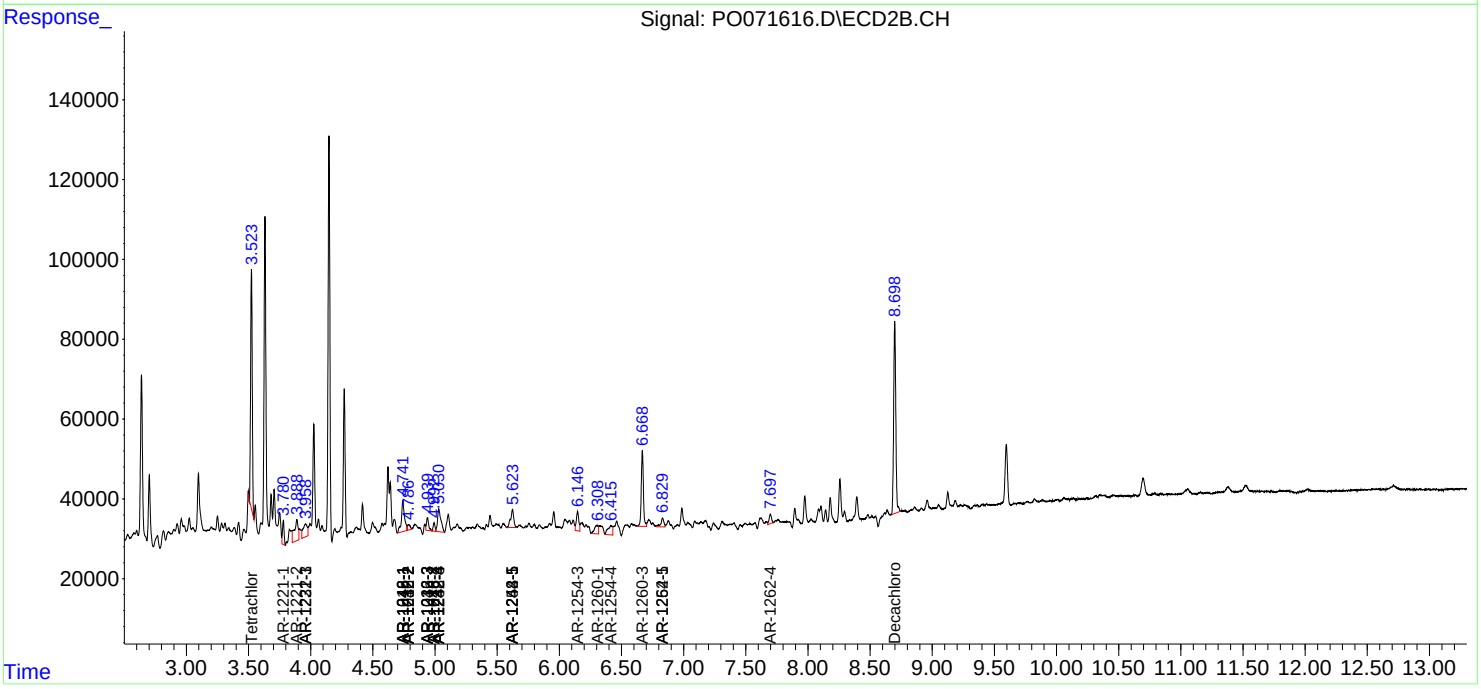
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO092420\
Data File : PO071616.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Sep 2020 17:37
Operator : DD\AJ
Sample : L4114-11
Misc :
ALS Vial : 22 Sample Multiplier: 1

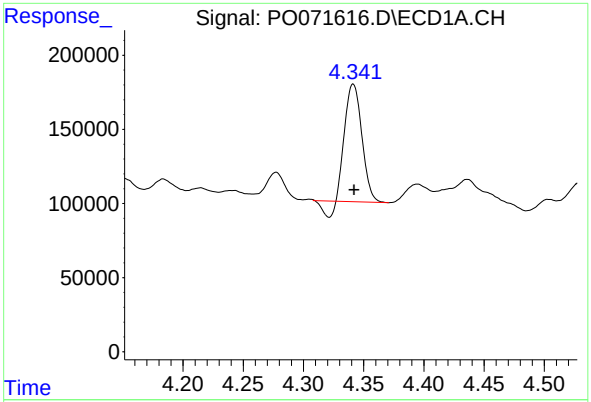
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 24 18:51:02 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO092320.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 23 08:07:44 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



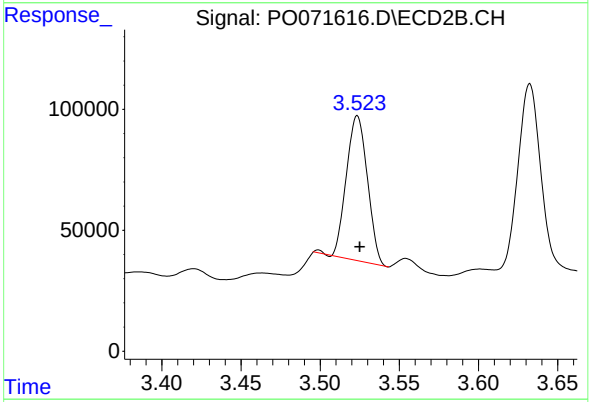




#1 Tetrachloro-m-xylene

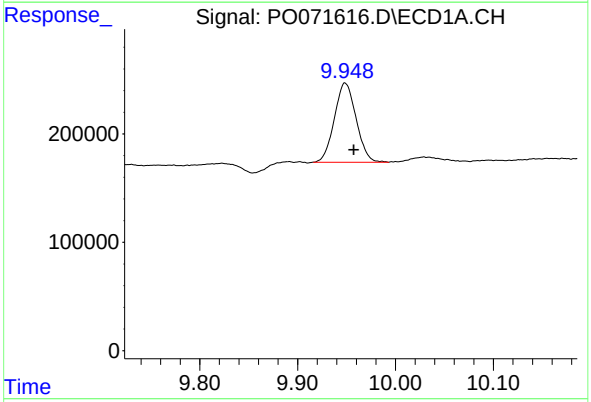
R.T.: 4.341 min
Delta R.T.: 0.000 min
Response: 736620
Conc: 8.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



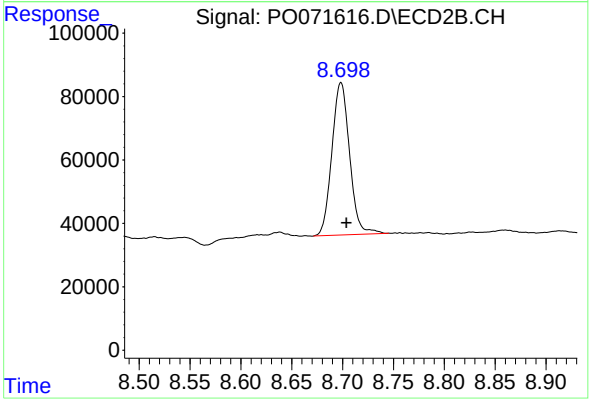
#1 Tetrachloro-m-xylene

R.T.: 3.524 min
Delta R.T.: -0.001 min
Response: 555313
Conc: 13.48 ng/ml



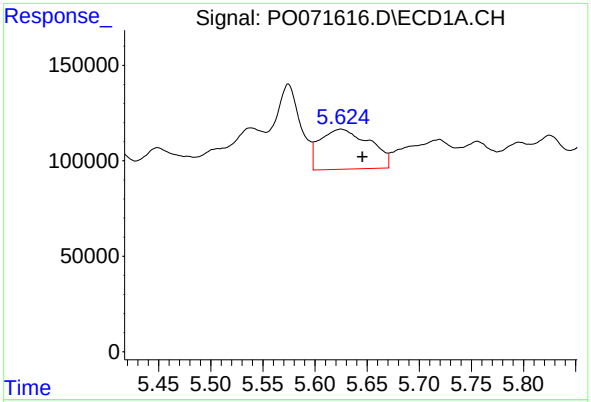
#2 Decachlorobiphenyl

R.T.: 9.949 min
Delta R.T.: -0.009 min
Response: 1128345
Conc: 9.82 ng/ml



#2 Decachlorobiphenyl

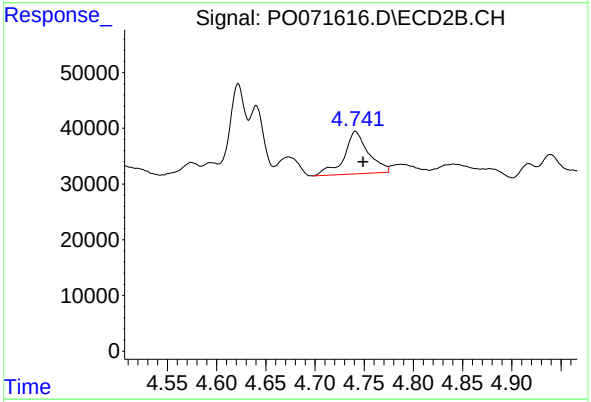
R.T.: 8.698 min
Delta R.T.: -0.005 min
Response: 582246
Conc: 9.58 ng/ml



#3 AR-1016-1

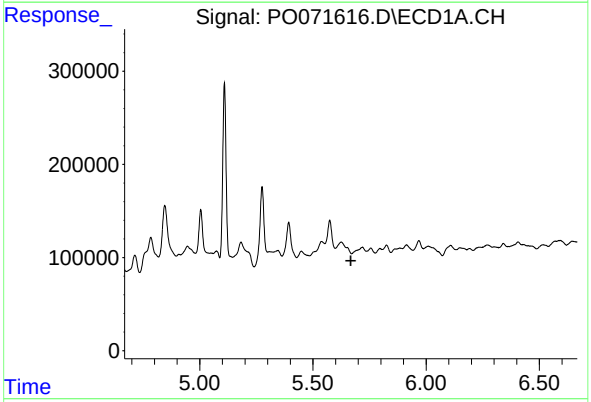
R.T.: 5.625 min
Delta R.T.: -0.021 min
Response: 696219
Conc: 191.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



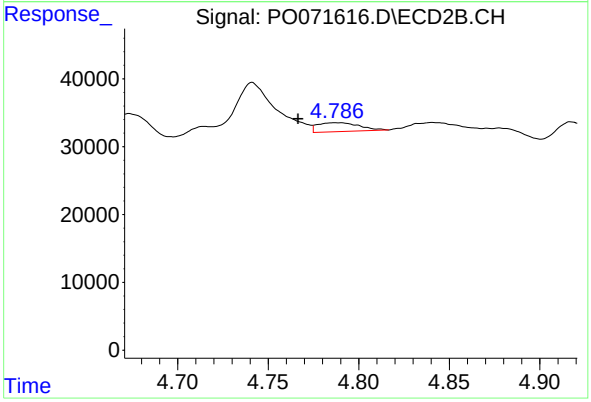
#3 AR-1016-1

R.T.: 4.741 min
Delta R.T.: -0.008 min
Response: 132172
Conc: 74.91 ng/ml



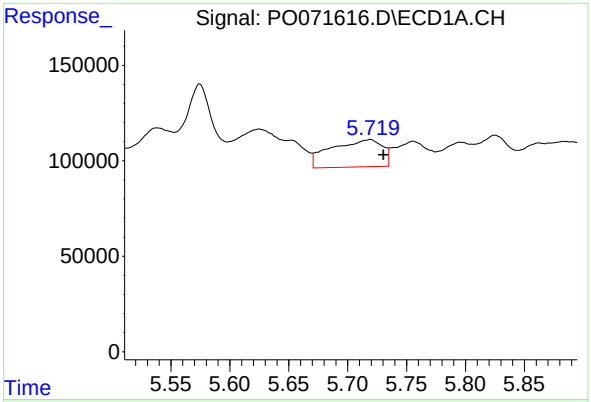
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.668 min
Response: 0
Conc: N.D.



#4 AR-1016-2

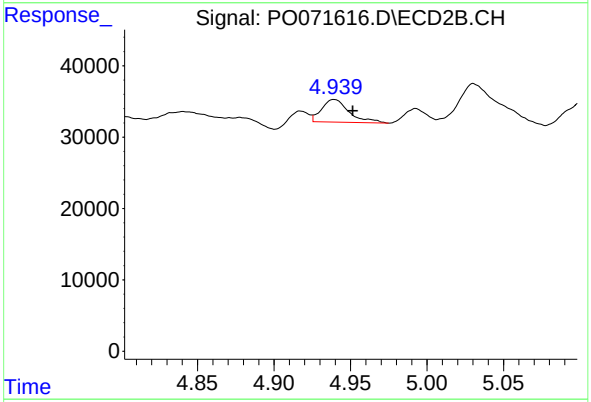
R.T.: 4.787 min
Delta R.T.: 0.021 min
Response: 21008
Conc: 8.46 ng/ml



#5 AR-1016-3

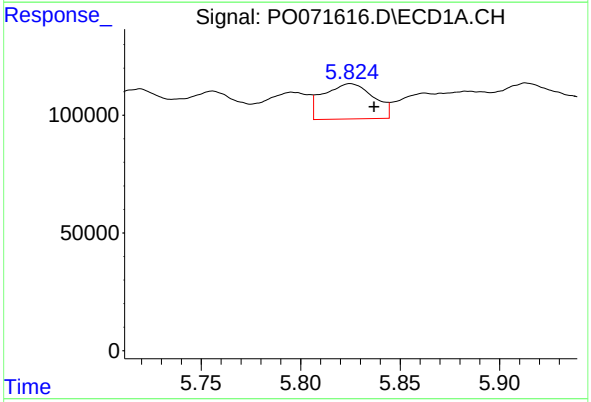
R.T.: 5.719 min
Delta R.T.: -0.011 min
Response: 434799
Conc: 137.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



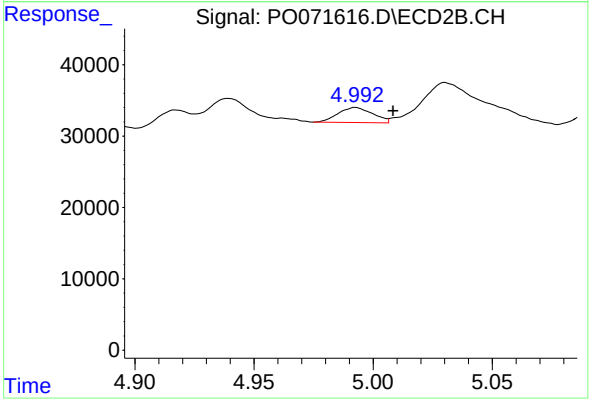
#5 AR-1016-3

R.T.: 4.939 min
Delta R.T.: -0.012 min
Response: 39719
Conc: 29.49 ng/ml



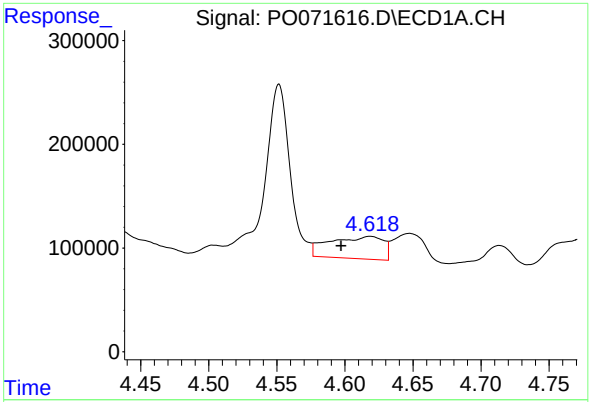
#6 AR-1016-4

R.T.: 5.825 min
Delta R.T.: -0.012 min
Response: 262163
Conc: 97.87 ng/ml



#6 AR-1016-4

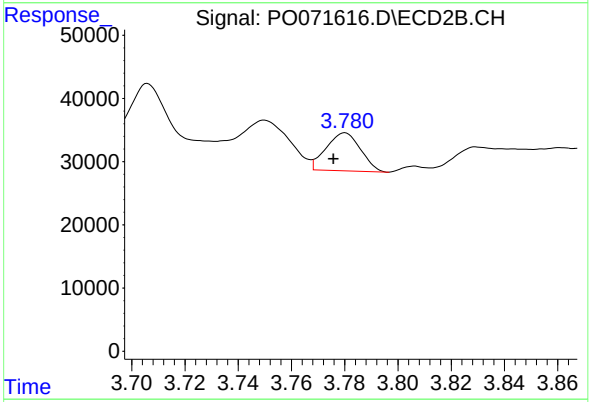
R.T.: 4.993 min
Delta R.T.: -0.016 min
Response: 21233
Conc: 18.17 ng/ml



#8 AR-1221-1

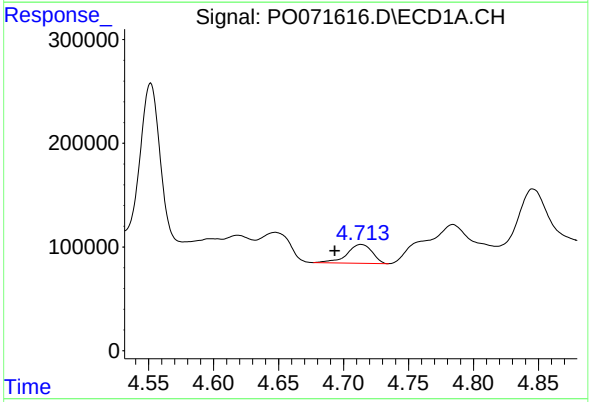
R.T.: 4.619 min
Delta R.T.: 0.022 min
Response: 590932
Conc: 663.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



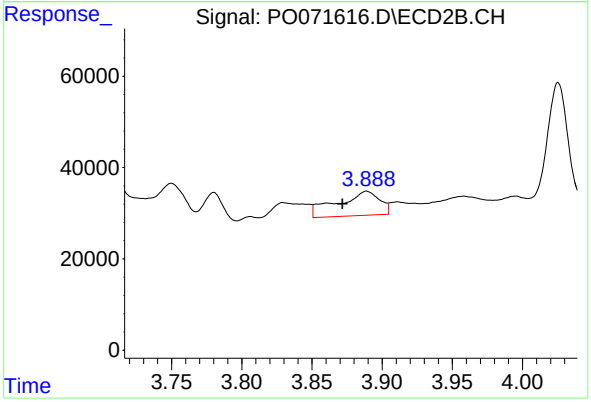
#8 AR-1221-1

R.T.: 3.780 min
Delta R.T.: 0.004 min
Response: 53979
Conc: 114.02 ng/ml



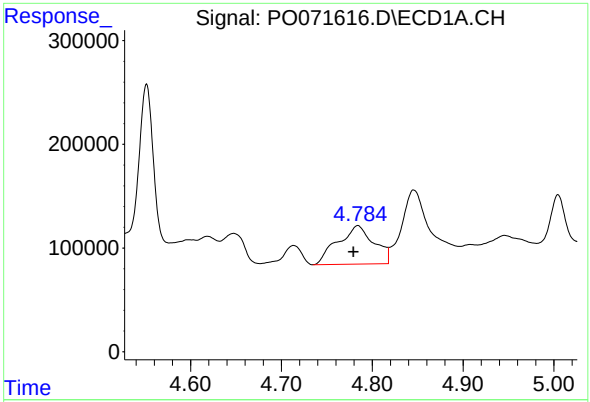
#9 AR-1221-2

R.T.: 4.714 min
Delta R.T.: 0.020 min
Response: 243654
Conc: 366.49 ng/ml



#9 AR-1221-2

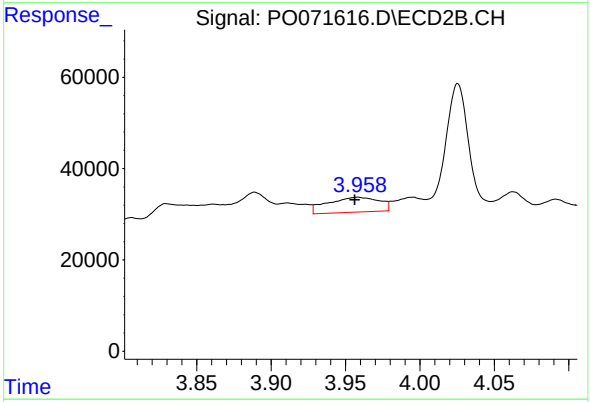
R.T.: 3.889 min
Delta R.T.: 0.017 min
Response: 112131
Conc: 319.60 ng/ml



#10 AR-1221-3

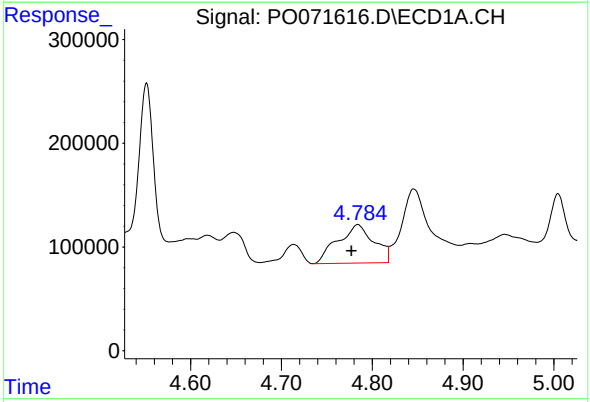
R.T.: 4.784 min
Delta R.T.: 0.005 min
Response: 1026515
Conc: 483.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



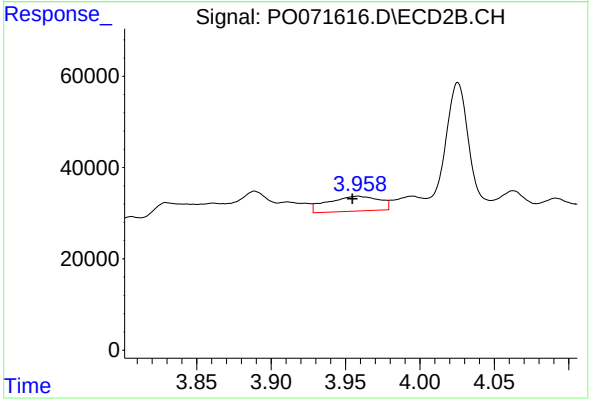
#10 AR-1221-3

R.T.: 3.958 min
Delta R.T.: 0.002 min
Response: 78695
Conc: 72.05 ng/ml



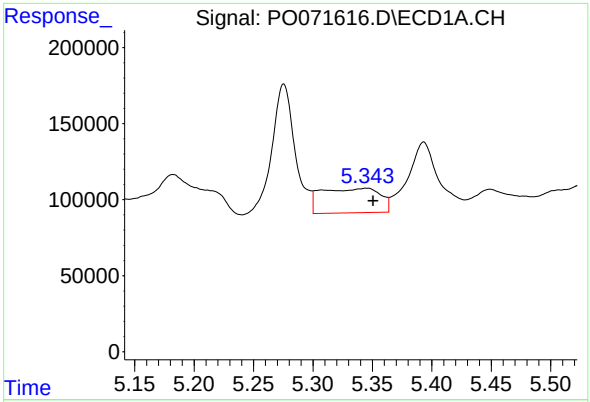
#11 AR-1232-1

R.T.: 4.784 min
Delta R.T.: 0.007 min
Response: 1026515
Conc: 570.70 ng/ml



#11 AR-1232-1

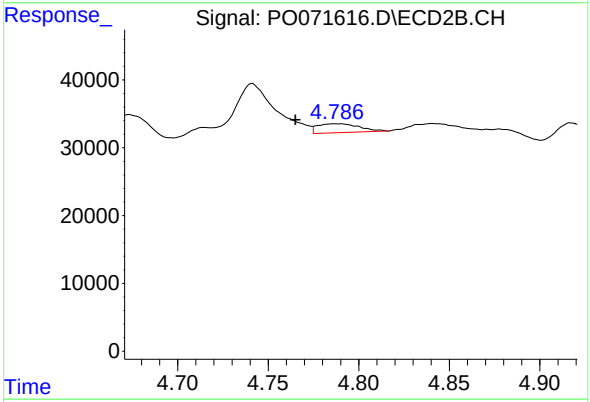
R.T.: 3.958 min
Delta R.T.: 0.003 min
Response: 78695
Conc: 84.27 ng/ml



#12 AR-1232-2

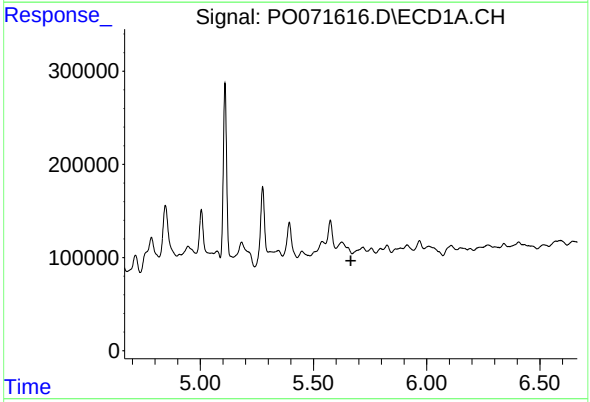
R.T.: 5.345 min
Delta R.T.: -0.005 min
Response: 552448
Conc: 571.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



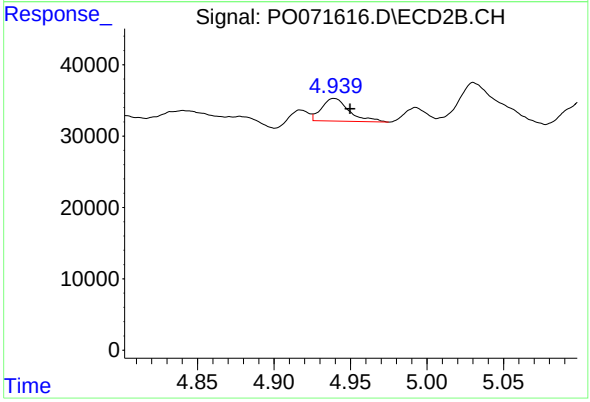
#12 AR-1232-2

R.T.: 4.787 min
Delta R.T.: 0.022 min
Response: 21008
Conc: 20.60 ng/ml



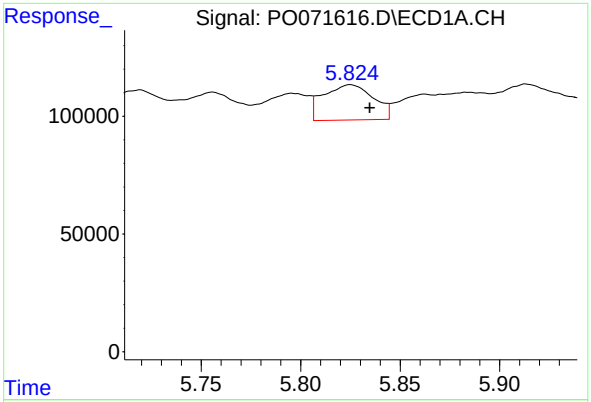
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.665 min
Response: 0
Conc: N.D.



#13 AR-1232-3

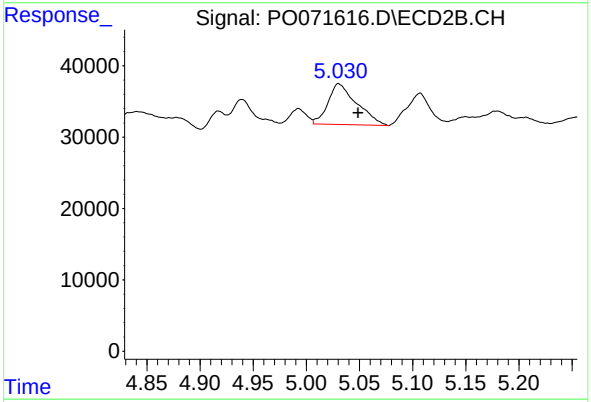
R.T.: 4.939 min
Delta R.T.: -0.010 min
Response: 39719
Conc: 72.99 ng/ml



#14 AR-1232-4

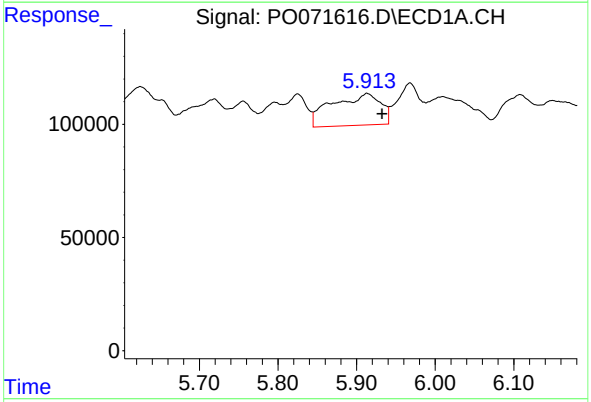
R.T.: 5.825 min
Delta R.T.: -0.010 min
Response: 262163
Conc: 251.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



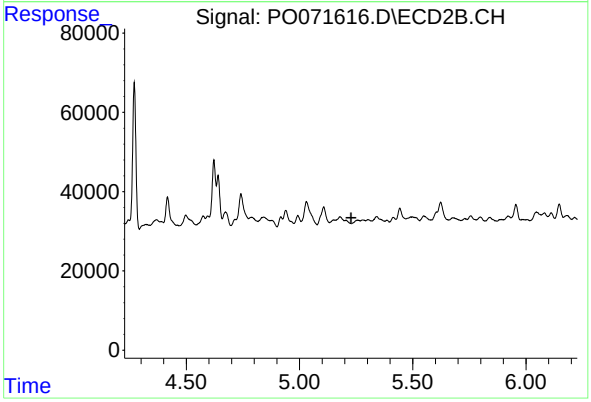
#14 AR-1232-4

R.T.: 5.030 min
Delta R.T.: -0.018 min
Response: 107659
Conc: 239.46 ng/ml



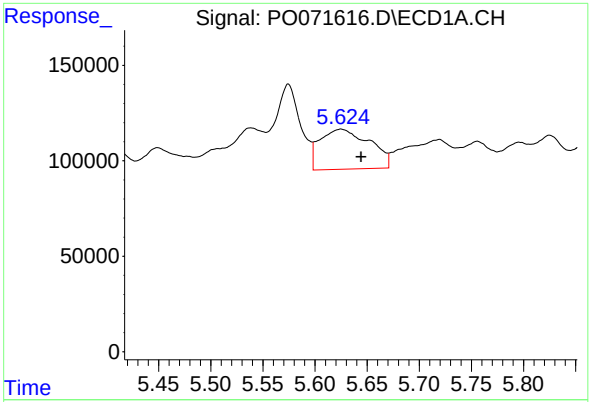
#15 AR-1232-5

R.T.: 5.913 min
Delta R.T.: -0.019 min
Response: 600972
Conc: 881.24 ng/ml



#15 AR-1232-5

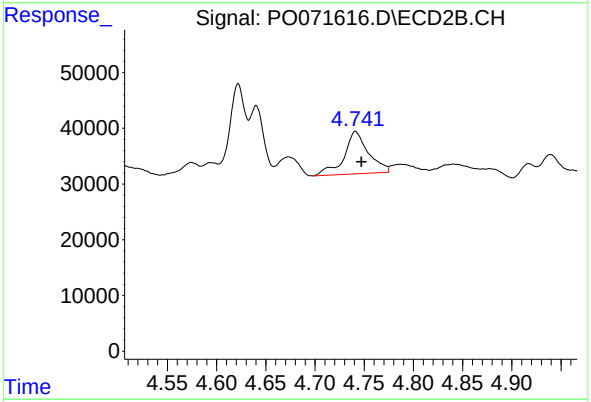
R.T.: 0.000 min
Exp R.T. : 5.227 min
Response: 0
Conc: N.D.



#16 AR-1242-1

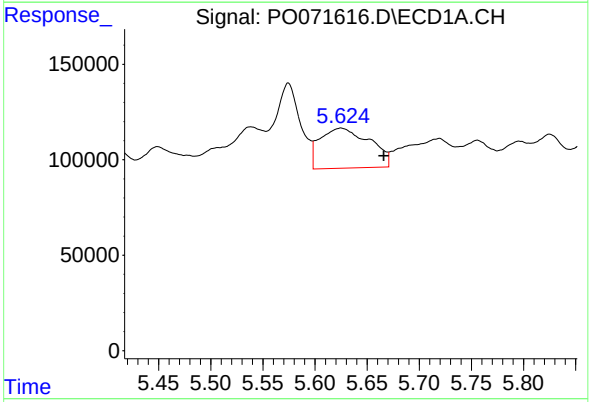
R.T.: 5.625 min
Delta R.T.: -0.019 min
Response: 696219
Conc: 270.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



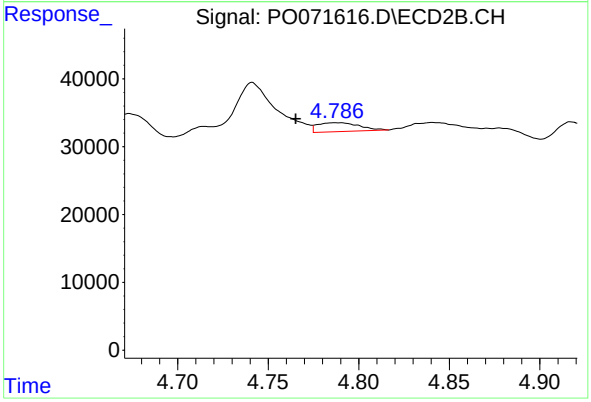
#16 AR-1242-1

R.T.: 4.741 min
Delta R.T.: -0.006 min
Response: 132172
Conc: 105.30 ng/ml



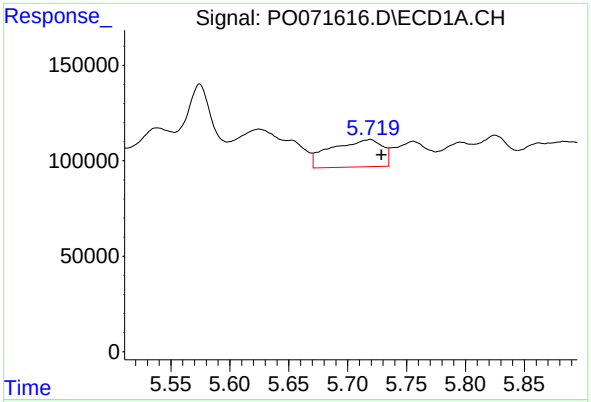
#17 AR-1242-2

R.T.: 5.625 min
Delta R.T.: -0.041 min
Response: 696219
Conc: 186.89 ng/ml



#17 AR-1242-2

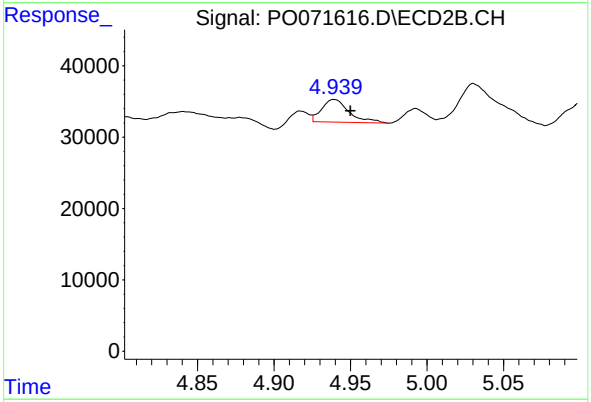
R.T.: 4.787 min
Delta R.T.: 0.022 min
Response: 21008
Conc: 12.00 ng/ml



#18 AR-1242-3

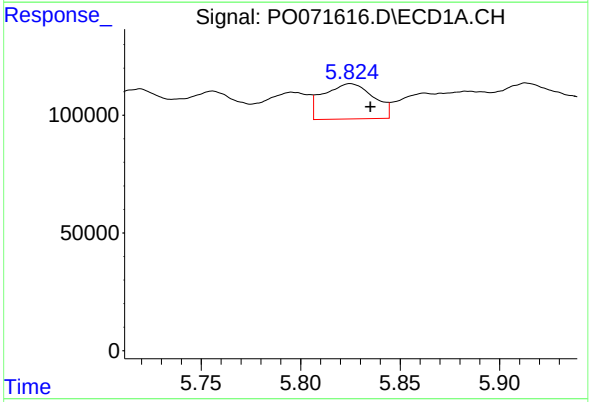
R.T.: 5.719 min
Delta R.T.: -0.009 min
Response: 434799
Conc: 193.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



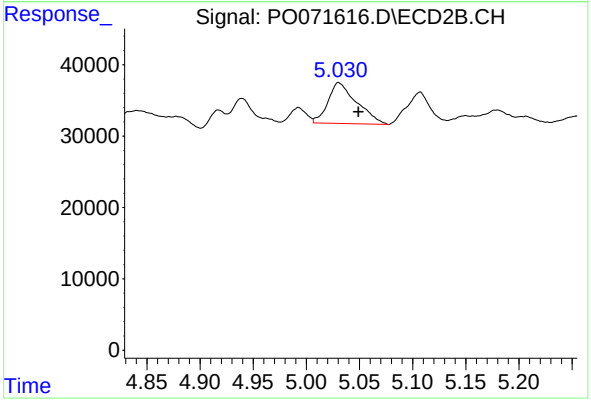
#18 AR-1242-3

R.T.: 4.939 min
Delta R.T.: -0.011 min
Response: 39719
Conc: 41.34 ng/ml



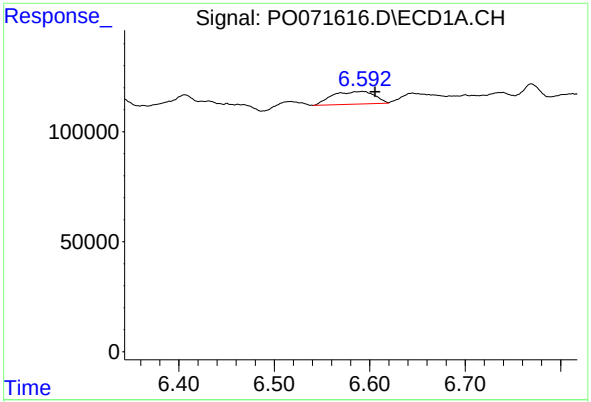
#19 AR-1242-4

R.T.: 5.825 min
Delta R.T.: -0.010 min
Response: 262163
Conc: 139.22 ng/ml



#19 AR-1242-4

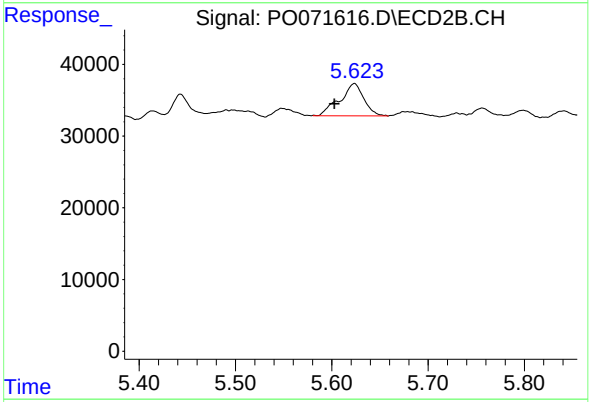
R.T.: 5.030 min
Delta R.T.: -0.019 min
Response: 107659
Conc: 123.28 ng/ml



#20 AR-1242-5

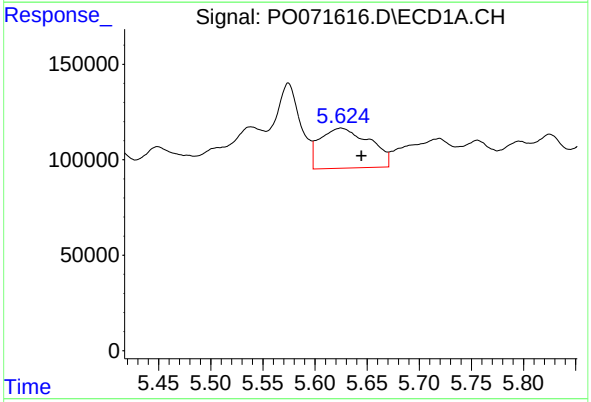
R.T.: 6.592 min
Delta R.T.: -0.013 min
Response: 177211
Conc: 77.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



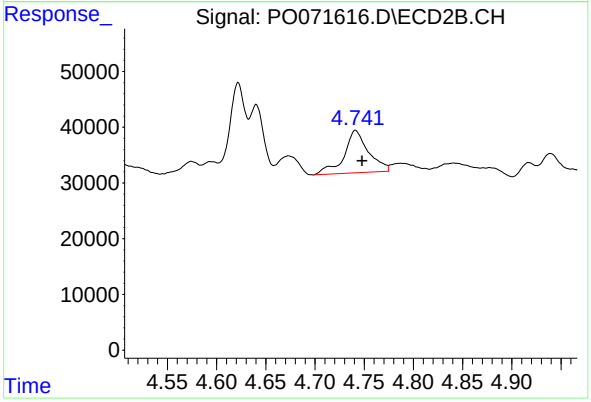
#20 AR-1242-5

R.T.: 5.623 min
Delta R.T.: 0.021 min
Response: 78404
Conc: 62.62 ng/ml



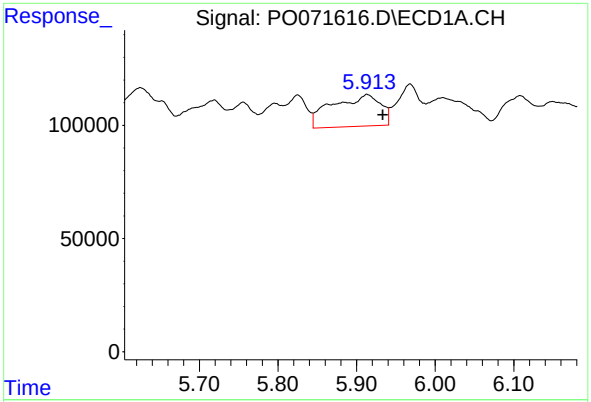
#21 AR-1248-1

R.T.: 5.625 min
Delta R.T.: -0.020 min
Response: 696219
Conc: 387.19 ng/ml



#21 AR-1248-1

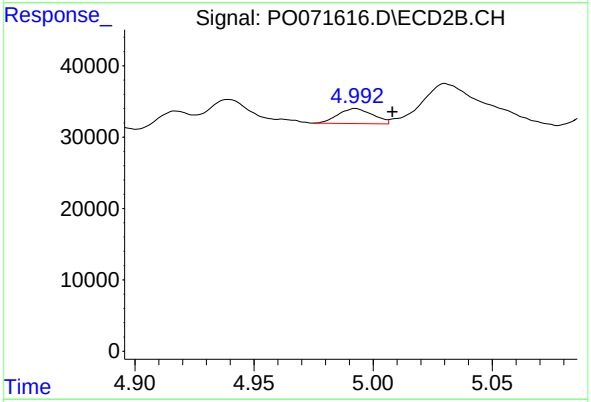
R.T.: 4.741 min
Delta R.T.: -0.007 min
Response: 132172
Conc: 145.43 ng/ml



#22 AR-1248-2

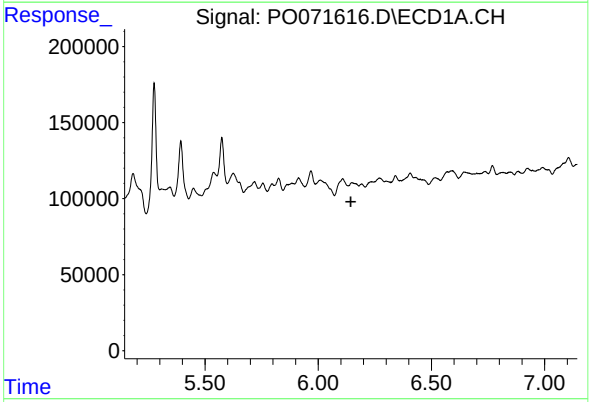
R.T.: 5.913 min
Delta R.T.: -0.020 min
Response: 600972
Conc: 250.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



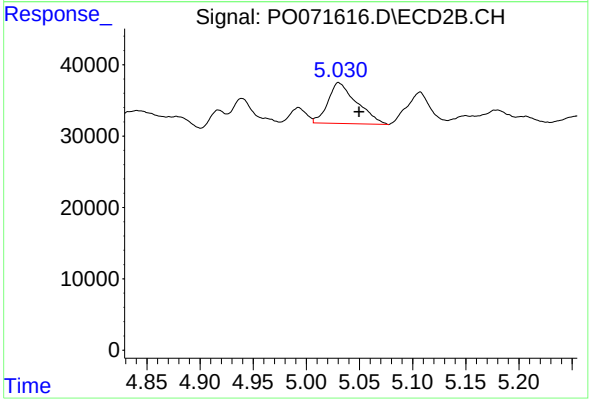
#22 AR-1248-2

R.T.: 4.993 min
Delta R.T.: -0.015 min
Response: 21233
Conc: 16.57 ng/ml



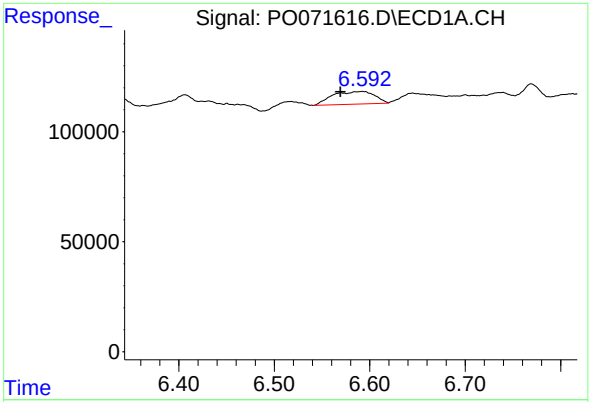
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.144 min
Response: 0
Conc: N.D.



#23 AR-1248-3

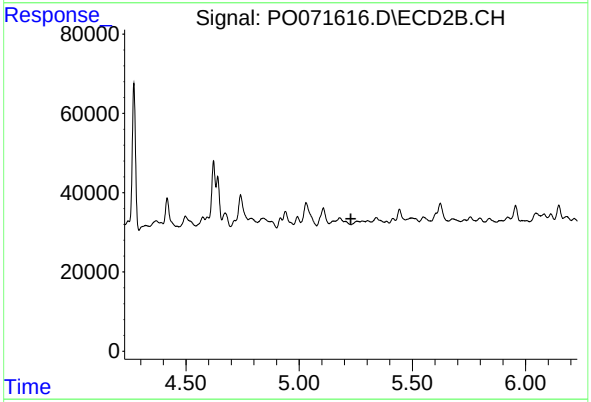
R.T.: 5.030 min
Delta R.T.: -0.019 min
Response: 107659
Conc: 89.06 ng/ml



#24 AR-1248-4

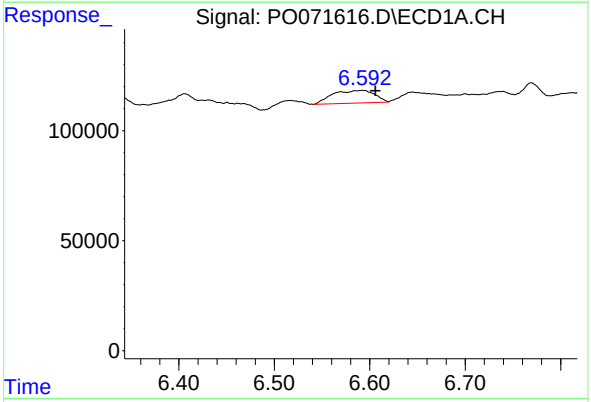
R.T.: 6.592 min
Delta R.T.: 0.023 min
Response: 177211
Conc: 45.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



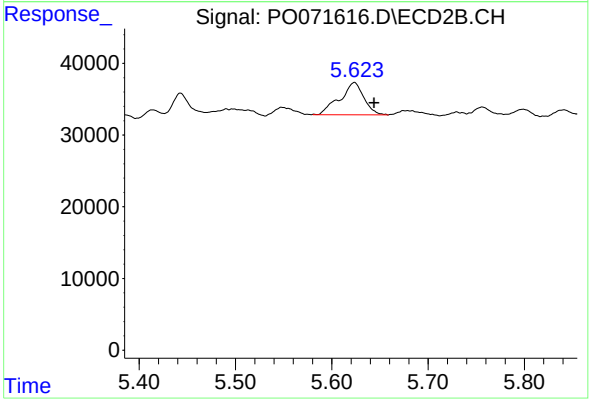
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.228 min
Response: 0
Conc: N.D.



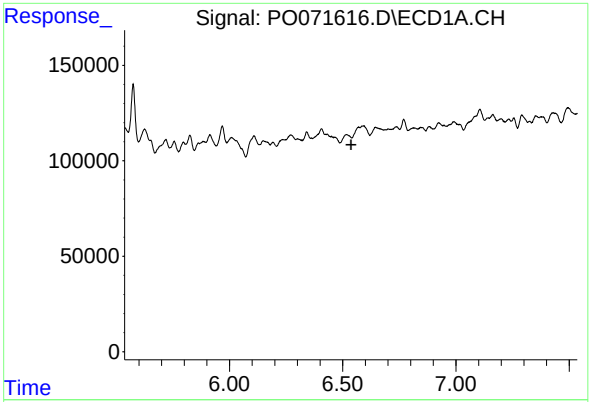
#25 AR-1248-5

R.T.: 6.592 min
Delta R.T.: -0.014 min
Response: 177211
Conc: 49.16 ng/ml



#25 AR-1248-5

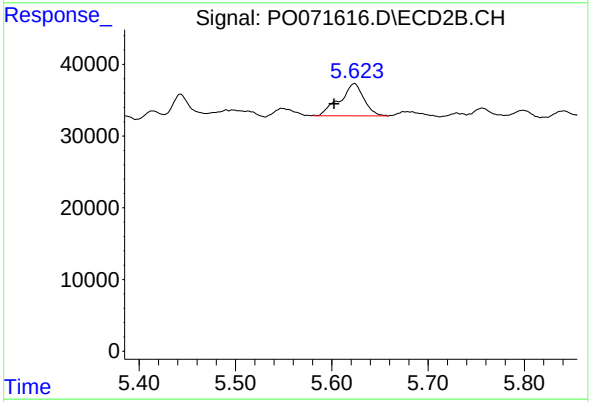
R.T.: 5.623 min
Delta R.T.: -0.021 min
Response: 78404
Conc: 48.11 ng/ml



#26 AR-1254-1

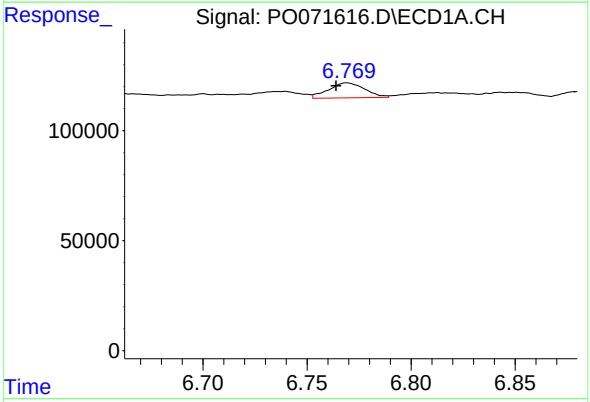
R.T.: 0.000 min
Exp R.T. : 6.536 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



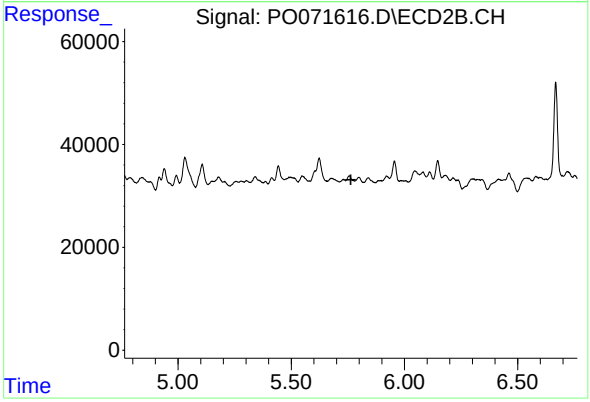
#26 AR-1254-1

R.T.: 5.623 min
Delta R.T.: 0.021 min
Response: 78404
Conc: 33.11 ng/ml



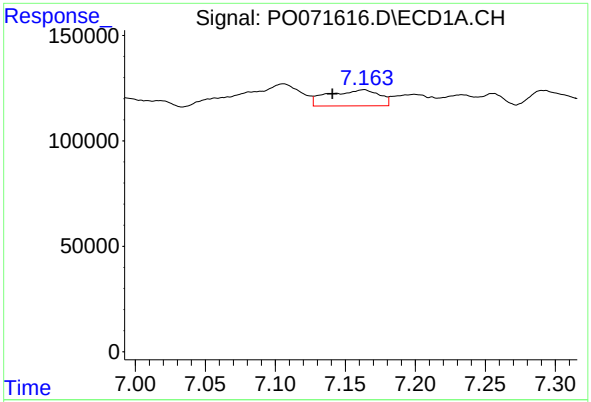
#27 AR-1254-2

R.T.: 6.769 min
Delta R.T.: 0.005 min
Response: 82369
Conc: 13.66 ng/ml



#27 AR-1254-2

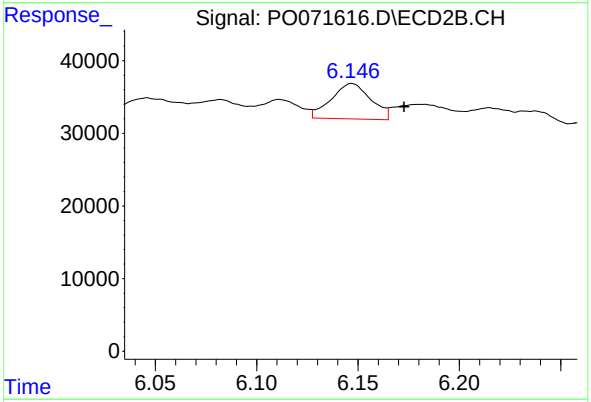
R.T.: 0.000 min
Exp R.T. : 5.763 min
Response: 0
Conc: N.D.



#28 AR-1254-3

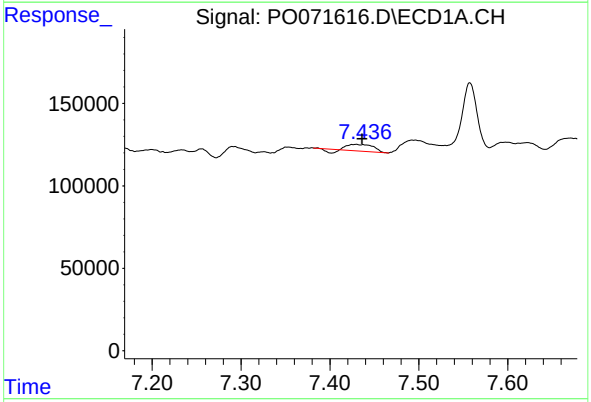
R.T.: 7.163 min
Delta R.T.: 0.023 min
Response: 193516
Conc: 30.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



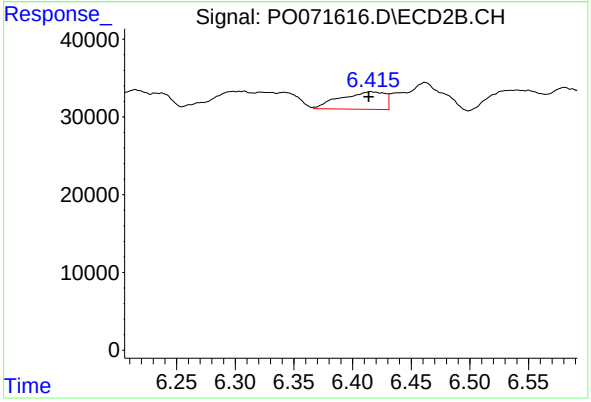
#28 AR-1254-3

R.T.: 6.147 min
Delta R.T.: -0.026 min
Response: 66324
Conc: 19.60 ng/ml



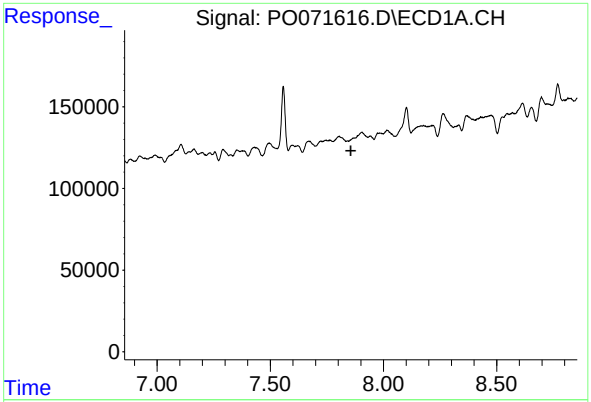
#29 AR-1254-4

R.T.: 7.430 min
Delta R.T.: -0.007 min
Response: 69555
Conc: 11.29 ng/ml



#29 AR-1254-4

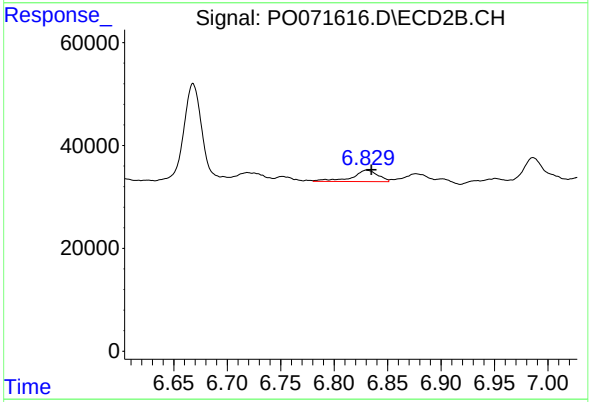
R.T.: 6.416 min
Delta R.T.: 0.002 min
Response: 59550
Conc: 25.01 ng/ml



#30 AR-1254-5

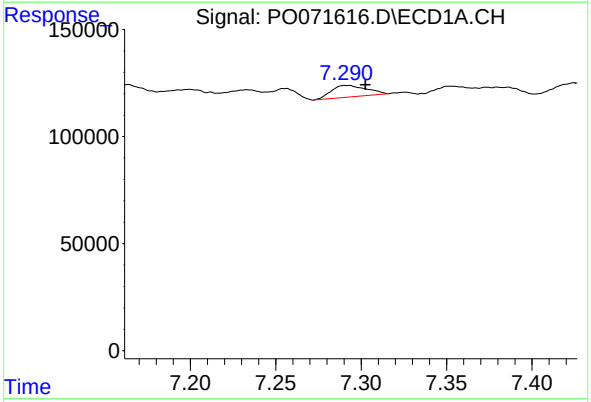
R.T.: 0.000 min
Exp R.T. : 7.856 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



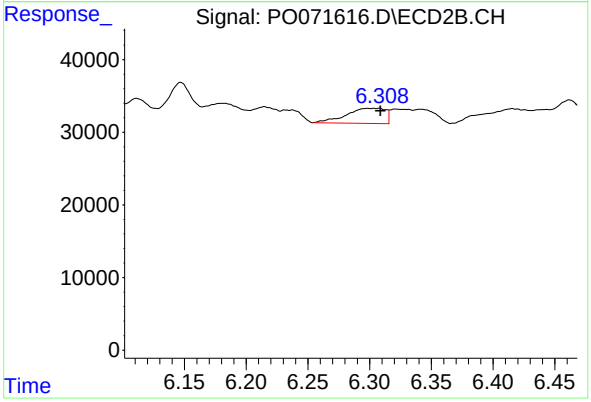
#30 AR-1254-5

R.T.: 6.830 min
Delta R.T.: -0.005 min
Response: 37487
Conc: 11.59 ng/ml



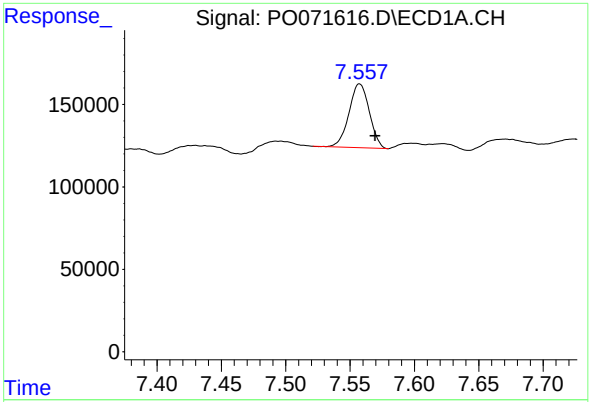
#31 AR-1260-1

R.T.: 7.292 min
Delta R.T.: -0.011 min
Response: 77924
Conc: 13.71 ng/ml



#31 AR-1260-1

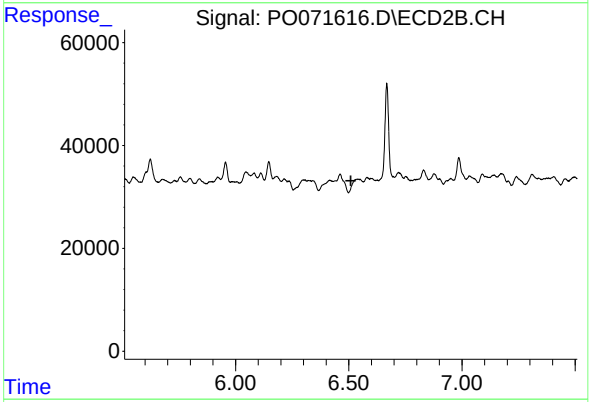
R.T.: 6.307 min
Delta R.T.: -0.001 min
Response: 46027
Conc: 16.63 ng/ml



#32 AR-1260-2

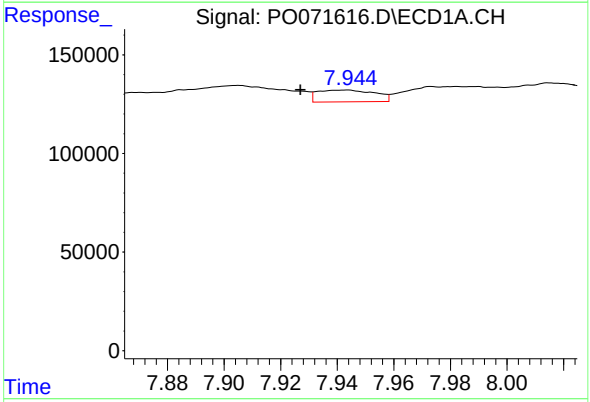
R.T.: 7.557 min
Delta R.T.: -0.012 min
Response: 426047
Conc: 49.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



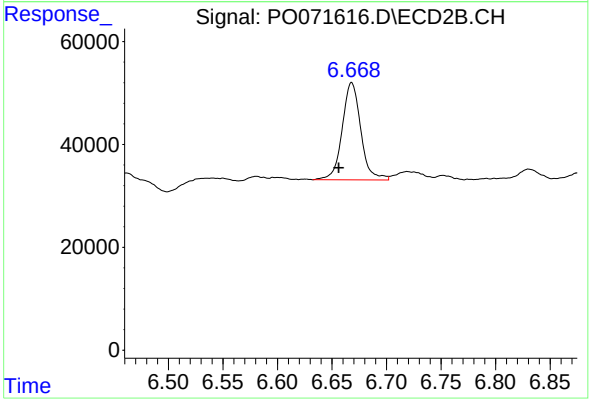
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.510 min
Response: 0
Conc: N.D.



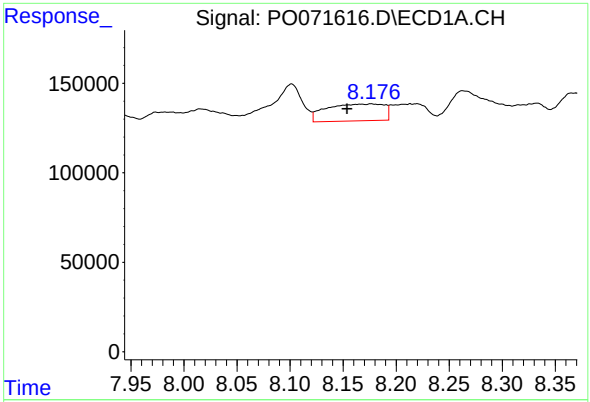
#33 AR-1260-3

R.T.: 7.943 min
Delta R.T.: 0.016 min
Response: 84645
Conc: 11.76 ng/ml



#33 AR-1260-3

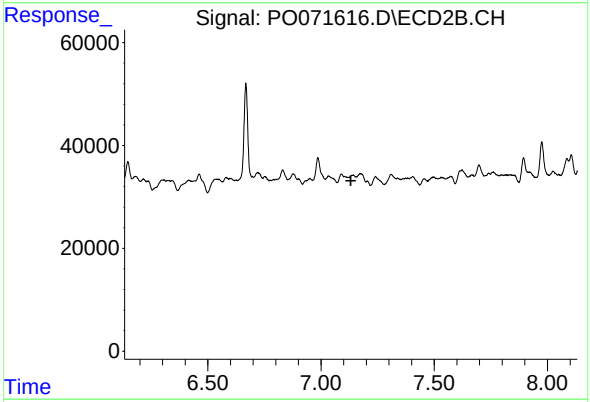
R.T.: 6.668 min
Delta R.T.: 0.012 min
Response: 224690
Conc: 69.89 ng/ml



#34 AR-1260-4

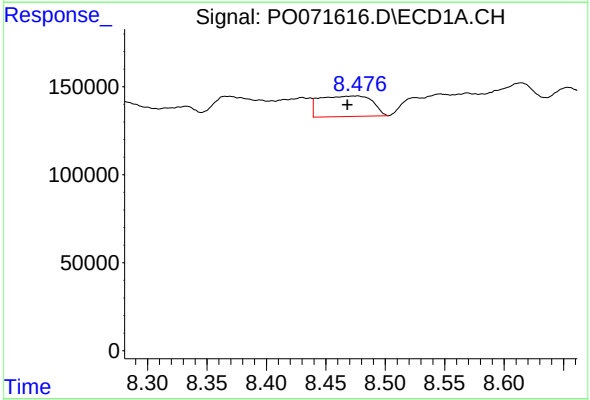
R.T.: 8.176 min
Delta R.T.: 0.022 min
Response: 358212
Conc: 54.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



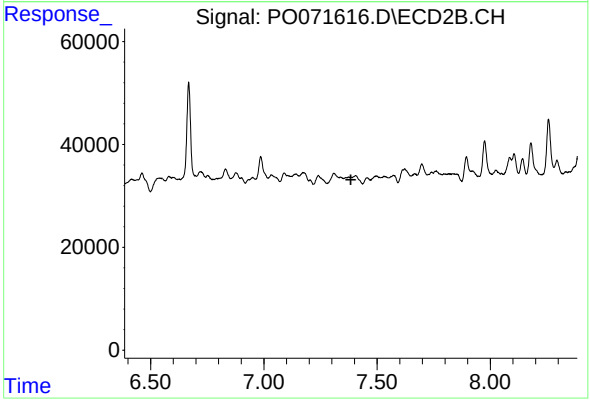
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.132 min
Response: 0
Conc: N.D.



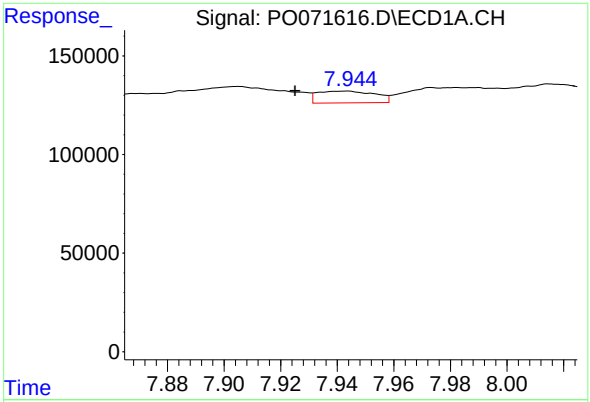
#35 AR-1260-5

R.T.: 8.476 min
Delta R.T.: 0.008 min
Response: 360850
Conc: 23.93 ng/ml



#35 AR-1260-5

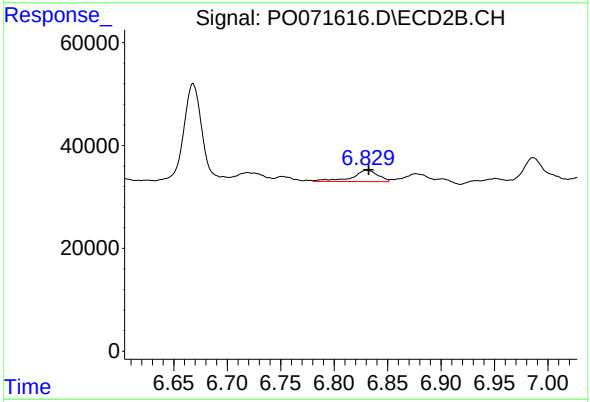
R.T.: 0.000 min
Exp R.T. : 7.385 min
Response: 0
Conc: N.D.



#36 AR-1262-1

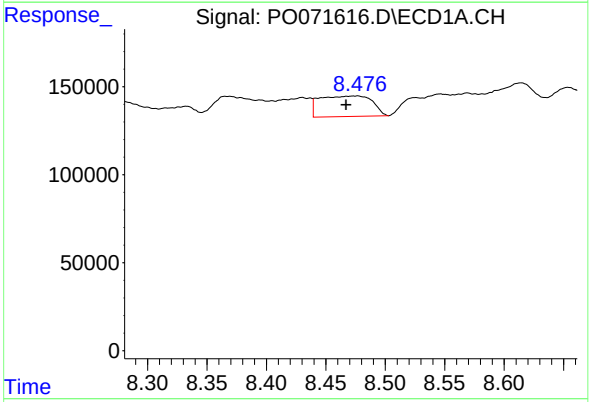
R.T.: 7.943 min
Delta R.T.: 0.018 min
Response: 84645
Conc: 8.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



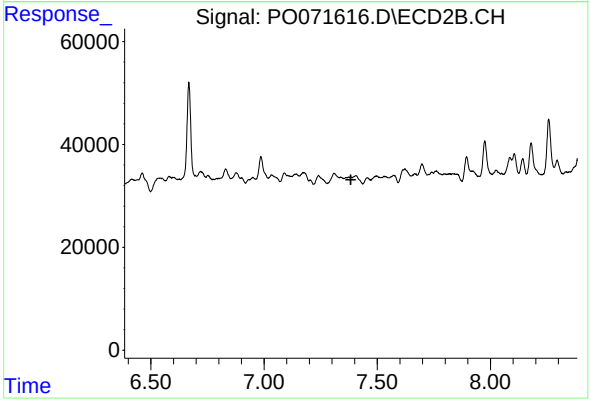
#36 AR-1262-1

R.T.: 6.830 min
Delta R.T.: -0.002 min
Response: 37487
Conc: 20.17 ng/ml



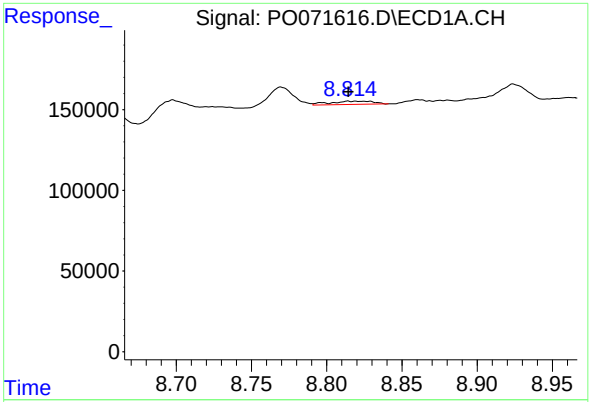
#37 AR-1262-2

R.T.: 8.476 min
Delta R.T.: 0.009 min
Response: 360850
Conc: 22.93 ng/ml



#37 AR-1262-2

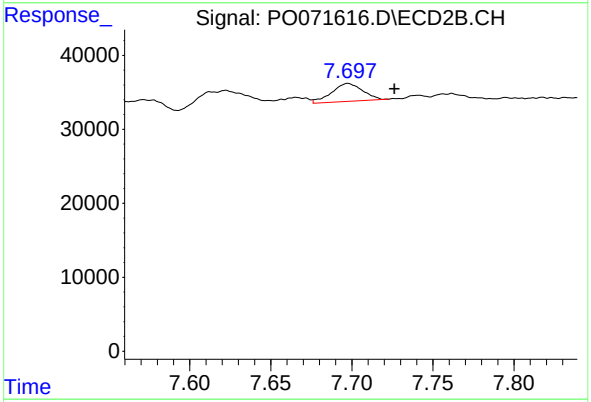
R.T.: 0.000 min
Exp R.T. : 7.384 min
Response: 0
Conc: N.D.



#39 AR-1262-4

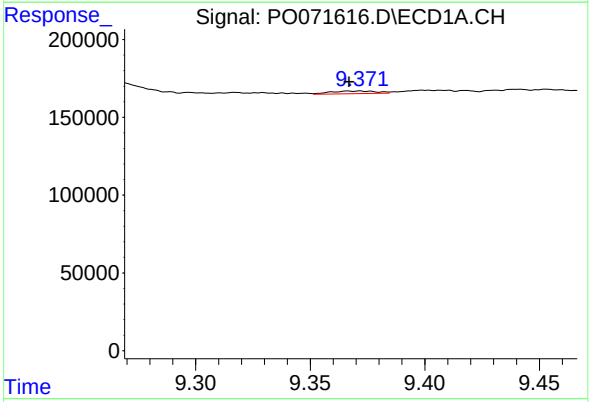
R.T.: 8.814 min
Delta R.T.: 0.000 min
Response: 39343
Conc: 10.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



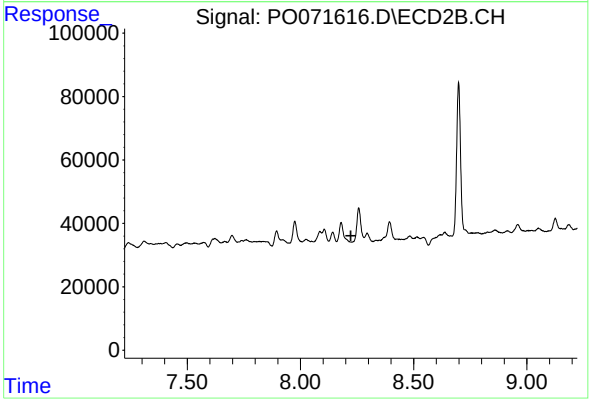
#39 AR-1262-4

R.T.: 7.698 min
Delta R.T.: -0.029 min
Response: 32378
Conc: 6.12 ng/ml



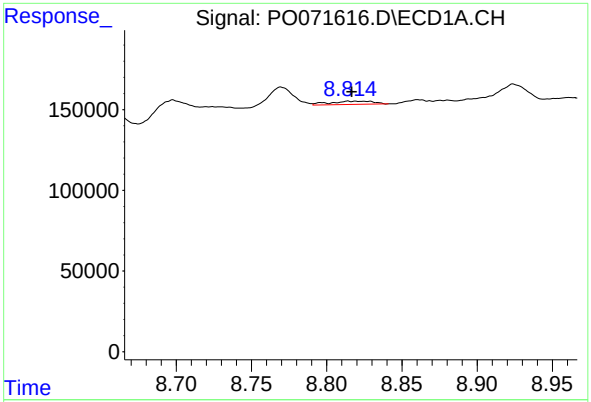
#40 AR-1262-5

R.T.: 9.367 min
Delta R.T.: 0.000 min
Response: 23947
Conc: 4.72 ng/ml



#40 AR-1262-5

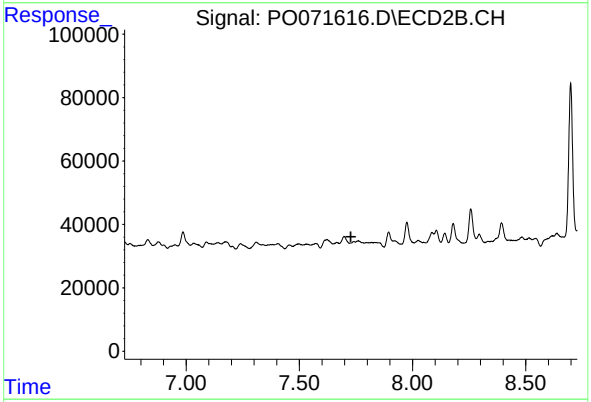
R.T.: 0.000 min
Exp R.T. : 8.223 min
Response: 0
Conc: N.D.



#42 AR-1268-2

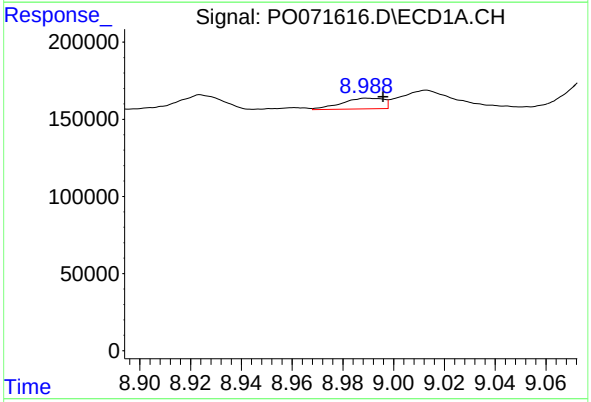
R.T.: 8.814 min
Delta R.T.: -0.002 min
Response: 39343
Conc: 2.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



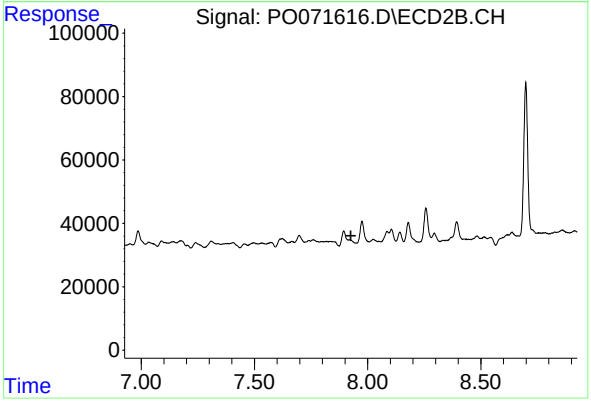
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.728 min
Response: 0
Conc: N.D.



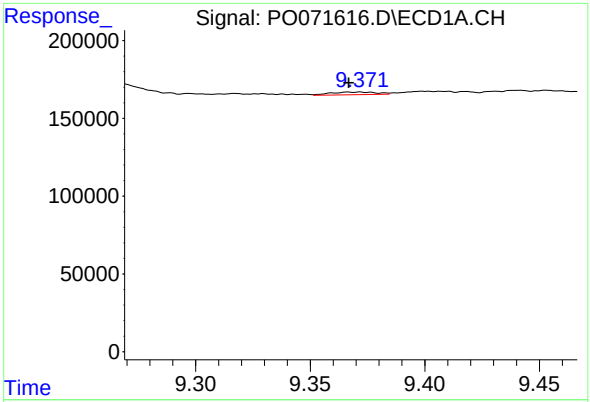
#43 AR-1268-3

R.T.: 8.990 min
Delta R.T.: -0.006 min
Response: 79679
Conc: 6.05 ng/ml



#43 AR-1268-3

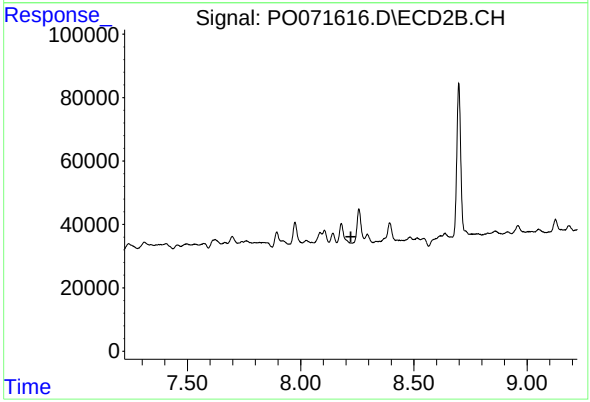
R.T.: 0.000 min
Exp R.T. : 7.926 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 9.367 min
Delta R.T.: 0.000 min
Response: 23947
Conc: 4.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.222 min
Response: 0
Conc: N.D.