Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO050620\
Data File : PO068197.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 May 2020 14:16
Operator : DD\AJ
Sample : L2491-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 06 14:55:39 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO042720.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 28 07:12:58 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...	4.911	3.934	631067	799338	26.371	25.014	
2)	SA Decachlor...	10.875	9.209	623651	593834	16.525	15.386	
	Target Compounds							
5)	L1 AR-1016-3	6.396	0.000	7733	0	8.946	N.D.	#
6)	L1 AR-1016-4	6.396	0.000	7733	0	10.947	N.D.	#
7)	L1 AR-1016-5	6.732	5.619	6227	14985	8.740	13.877	#
8)	L2 AR-1221-1	0.000	4.223	0	5616	N.D.	11.444	#
9)	L2 AR-1221-2	5.263	4.284	7638	15613	29.139	42.116	#
10)	L2 AR-1221-3	5.368	4.426	6831	96813	8.002	86.107	#
11)	L3 AR-1232-1	5.368	4.426	6831	96813	12.000	126.426	#
14)	L3 AR-1232-4	6.396	0.000	7733	0	25.594	N.D.	#
15)	L3 AR-1232-5	0.000	5.619	0	14985	N.D.	34.283	#
18)	L4 AR-1242-3	6.396	0.000	7733	0	11.232	N.D.	#
19)	L4 AR-1242-4	6.396	0.000	7733	0	13.707	N.D.	#
20)	L4 AR-1242-5	7.173	6.058	25213	22277	37.892	21.599	#
23)	L5 AR-1248-3	6.732	0.000	6227	0	6.687	N.D.	#
24)	L5 AR-1248-4	7.173	5.619	25213	14985	22.561	11.224	#
25)	L5 AR-1248-5	7.173	6.058	25213	22277	23.631	16.453	#
26)	L6 AR-1254-1	7.143	6.058	4328	22277	3.912	10.859	#
27)	L6 AR-1254-2	7.375	6.266	16658	93790	9.615	51.128	#
28)	L6 AR-1254-3	7.762	6.633	52946	29278	28.726	9.826	#
29)	L6 AR-1254-4	8.042	6.873	32355	25634	22.424	12.812	#
30)	L6 AR-1254-5	8.464	7.300	46438	29134	31.014	10.410	#
31)	L7 AR-1260-1	7.939	6.755	17324	57562	13.726	28.634	#
32)	L7 AR-1260-2	8.174	6.971	46268	26308	29.555	10.636	#
33)	L7 AR-1260-3	8.516	7.122	2423	32192	1.925	13.995	#
34)	L7 AR-1260-4	8.771	7.644	11069	35867	7.959	17.903	#
35)	L7 AR-1260-5	9.093	7.833	5052	24777	1.733	5.304	#
36)	L8 AR-1262-1	8.516	7.300	2423	29134	1.326	19.401	#
37)	L8 AR-1262-2	9.093	7.833	5052	24777	1.528	5.010	#
38)	L8 AR-1262-3	9.410	8.141	15315	19665	6.390	9.744	#
39)	L8 AR-1262-4	9.489	8.195	11809	9922	6.227	2.698	#
41)	L9 AR-1268-1	9.410	8.141	15315	19665	3.665	3.355	
42)	L9 AR-1268-2	9.489	8.195	11809	9922	2.921	1.864	#
43)	L9 AR-1268-3	0.000	8.409	0	5012	N.D.	1.155	#
45)	L9 AR-1268-5	10.548	8.973	57947	14437	4.902	1.080	#

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

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO050620\
Data File : PO068197.D
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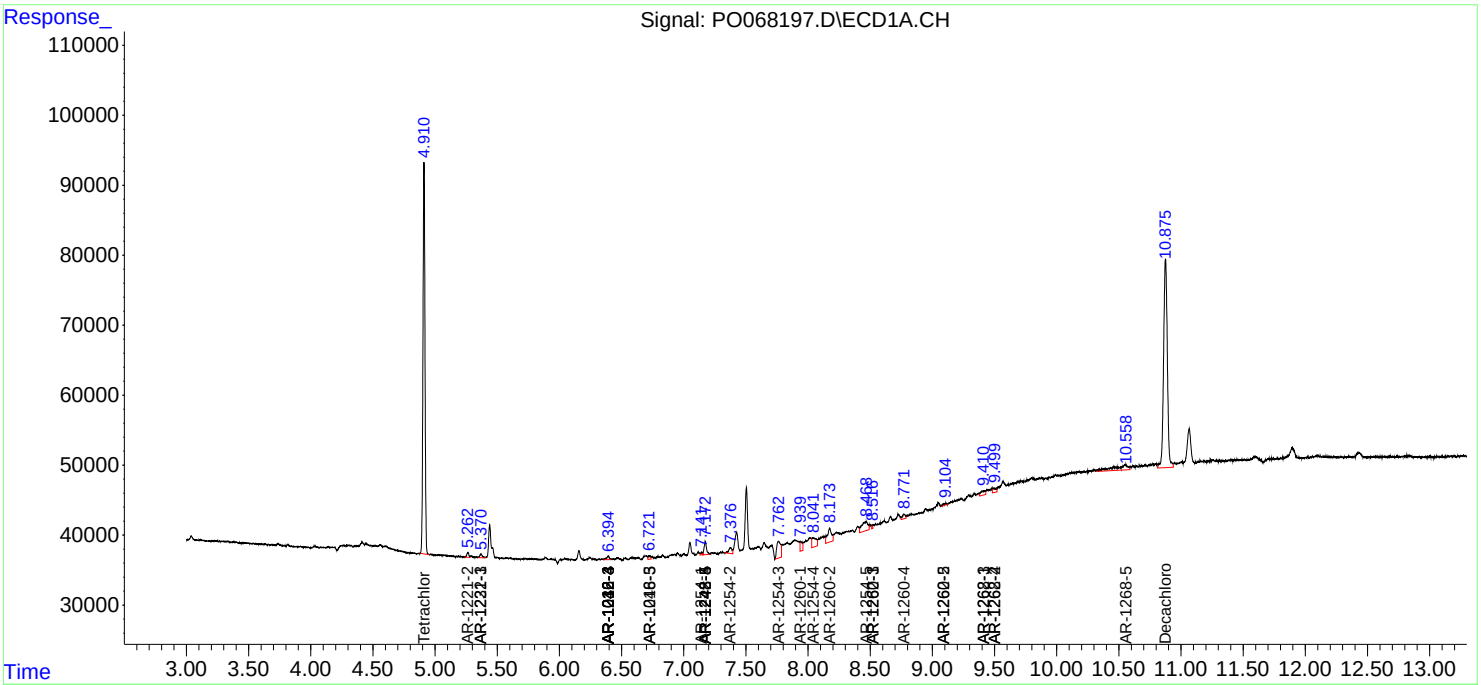
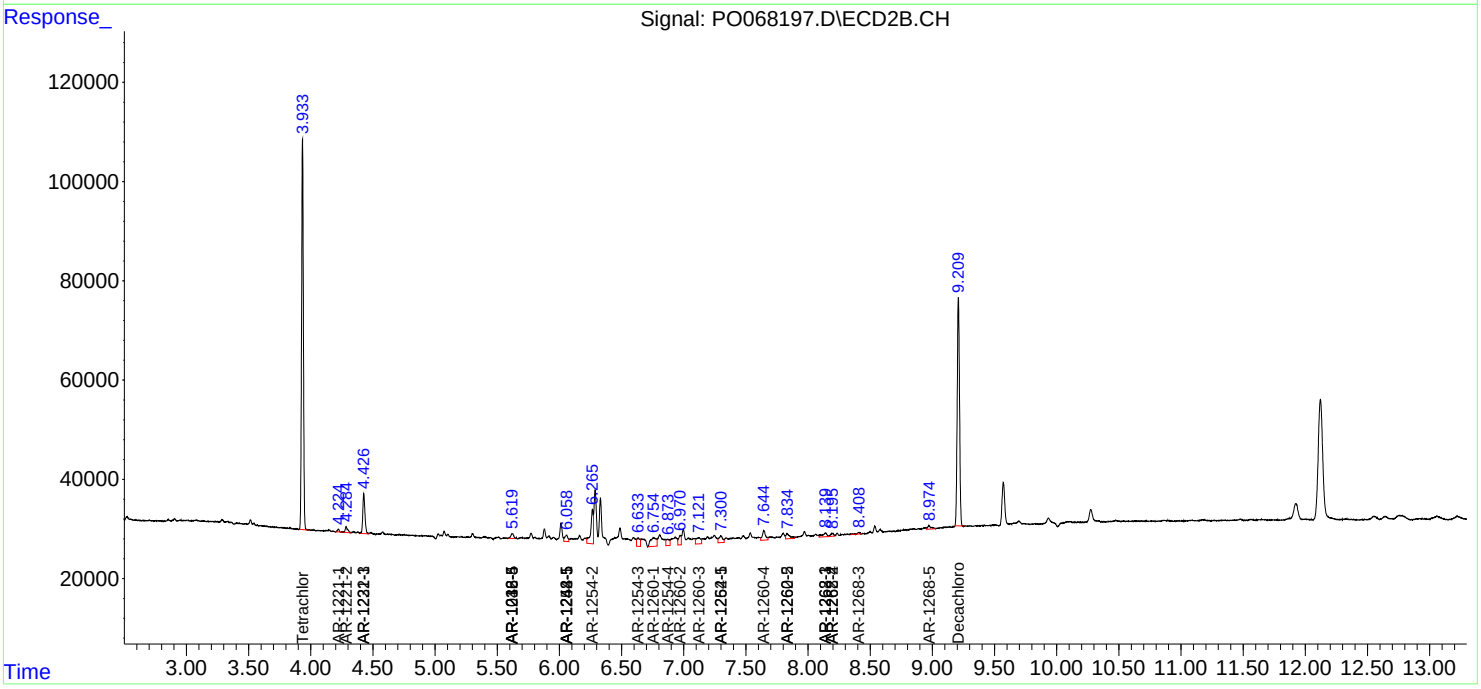
Acq On : 06 May 2020 14:16
Operator : DD\AJ
Sample : L2491-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

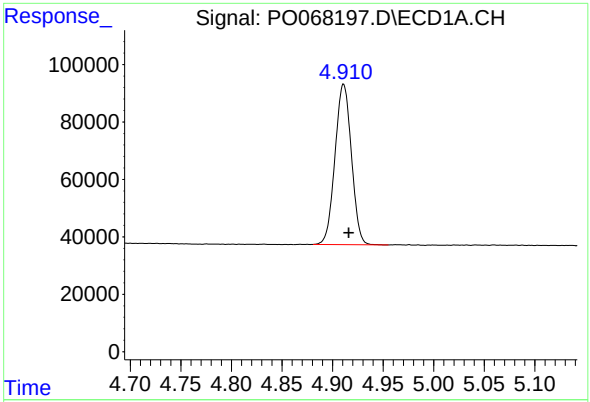
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 06 14:55:39 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO042720.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 28 07:12:58 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



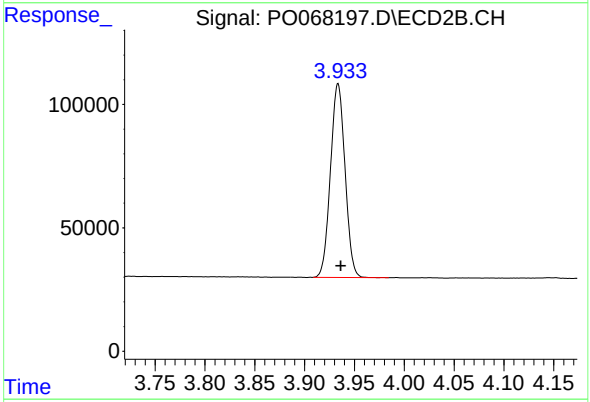




#1 Tetrachloro-m-xylene

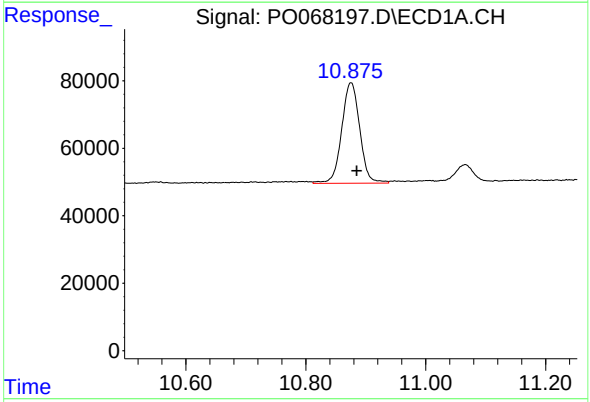
R.T.: 4.911 min
Delta R.T.: -0.005 min
Response: 631067
Conc: 26.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



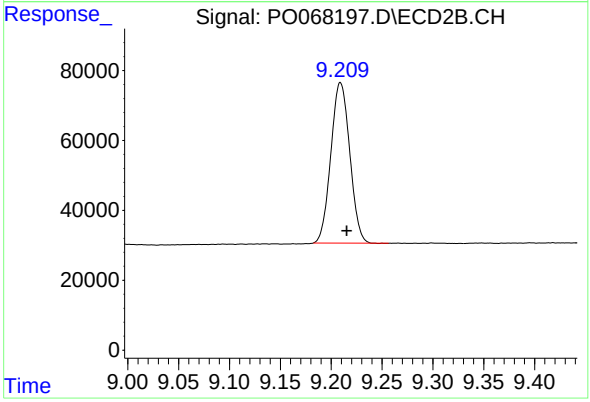
#1 Tetrachloro-m-xylene

R.T.: 3.934 min
Delta R.T.: -0.003 min
Response: 799338
Conc: 25.01 ng/ml



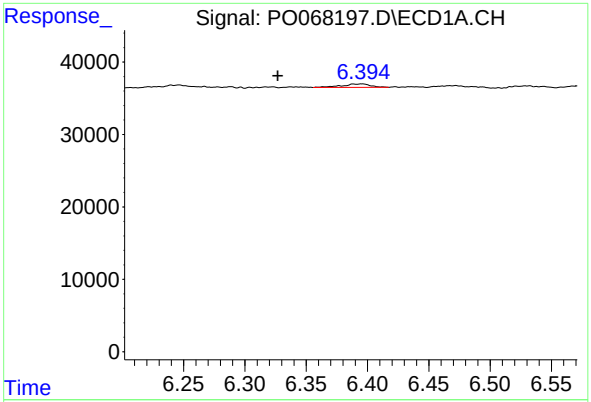
#2 Decachlorobiphenyl

R.T.: 10.875 min
Delta R.T.: -0.010 min
Response: 623651
Conc: 16.53 ng/ml



#2 Decachlorobiphenyl

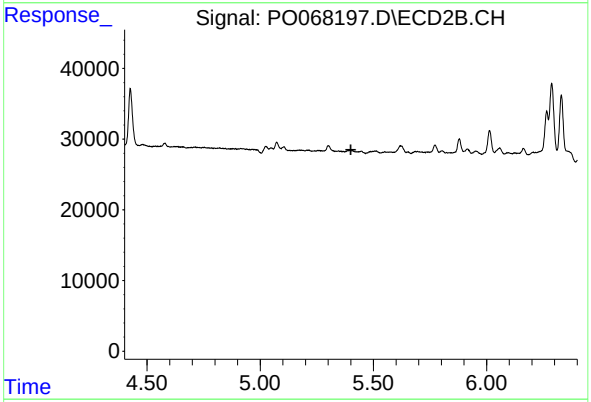
R.T.: 9.209 min
Delta R.T.: -0.006 min
Response: 593834
Conc: 15.39 ng/ml



#5 AR-1016-3

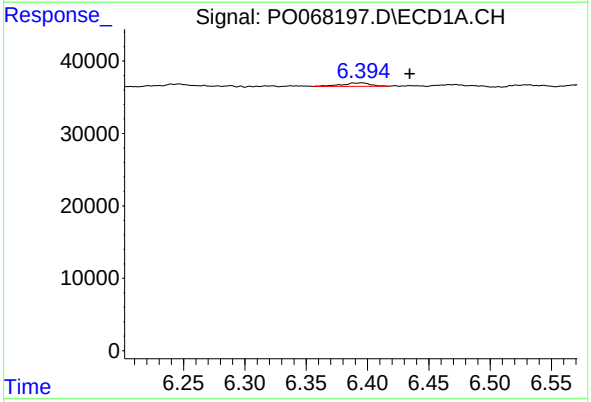
R.T.: 6.396 min
Delta R.T.: 0.069 min
Response: 7733
Conc: 8.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



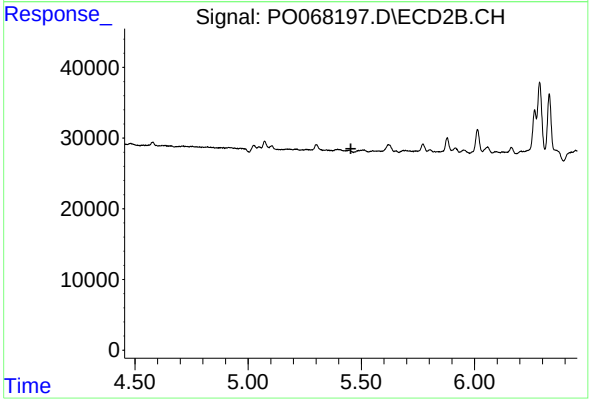
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.401 min
Response: 0
Conc: N.D.



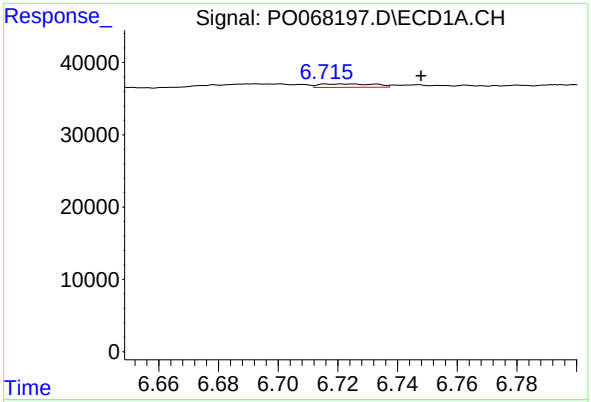
#6 AR-1016-4

R.T.: 6.396 min
Delta R.T.: -0.039 min
Response: 7733
Conc: 10.95 ng/ml



#6 AR-1016-4

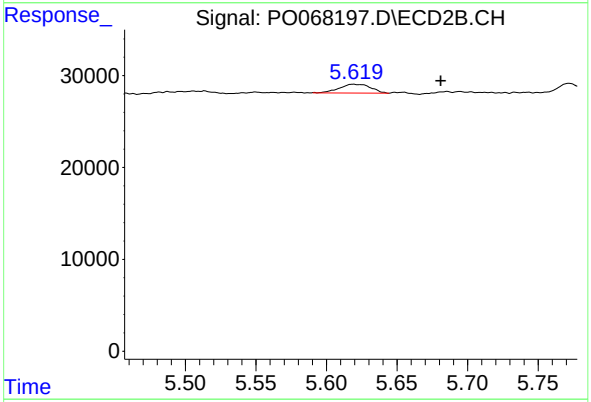
R.T.: 0.000 min
Exp R.T. : 5.454 min
Response: 0
Conc: N.D.



#7 AR-1016-5

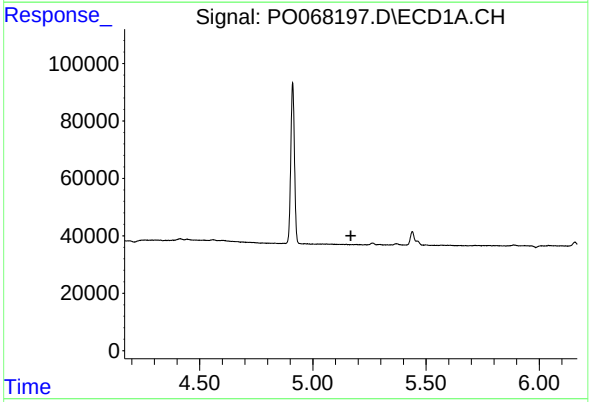
R.T.: 6.732 min
Delta R.T.: -0.015 min
Response: 6227
Conc: 8.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



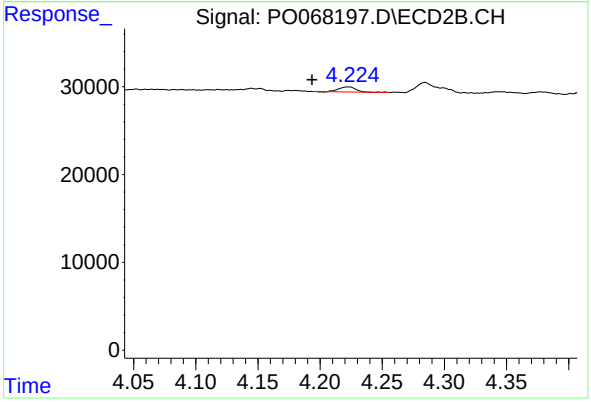
#7 AR-1016-5

R.T.: 5.619 min
Delta R.T.: -0.062 min
Response: 14985
Conc: 13.88 ng/ml



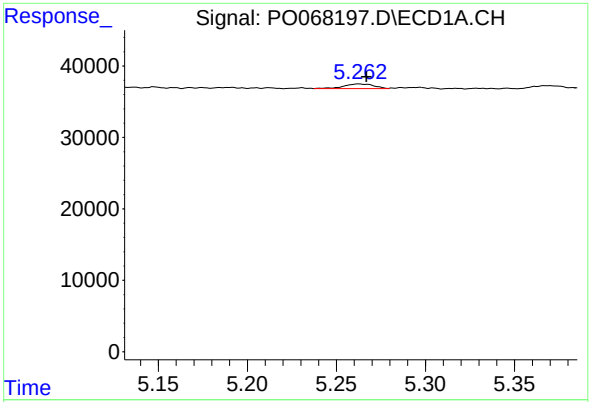
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.168 min
Response: 0
Conc: N.D.



#8 AR-1221-1

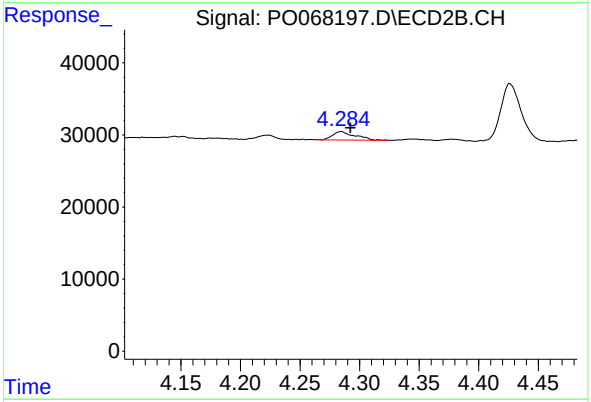
R.T.: 4.223 min
Delta R.T.: 0.029 min
Response: 5616
Conc: 11.44 ng/ml



#9 AR-1221-2

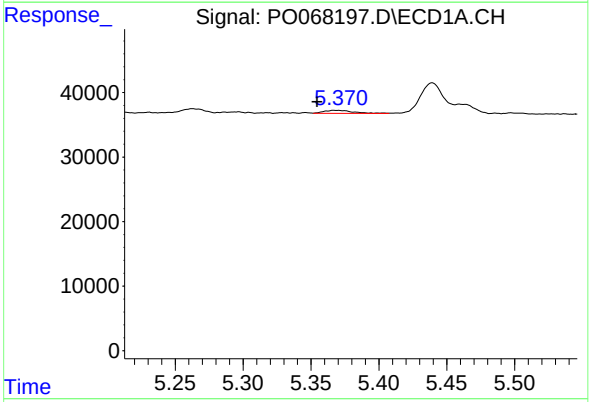
R.T.: 5.263 min
Delta R.T.: -0.004 min
Response: 7638
Conc: 29.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



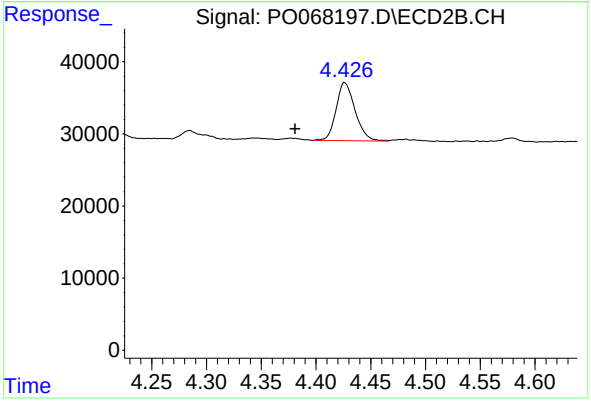
#9 AR-1221-2

R.T.: 4.284 min
Delta R.T.: -0.008 min
Response: 15613
Conc: 42.12 ng/ml



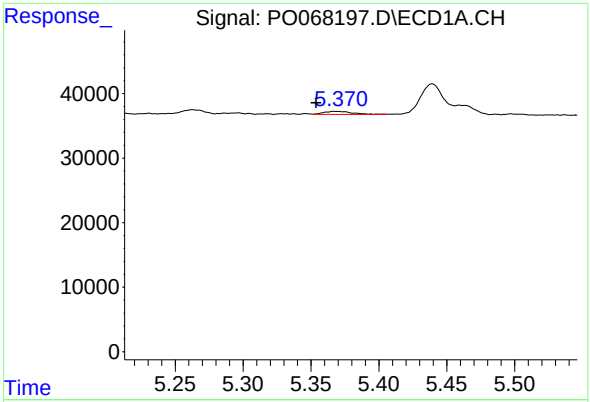
#10 AR-1221-3

R.T.: 5.368 min
Delta R.T.: 0.014 min
Response: 6831
Conc: 8.00 ng/ml



#10 AR-1221-3

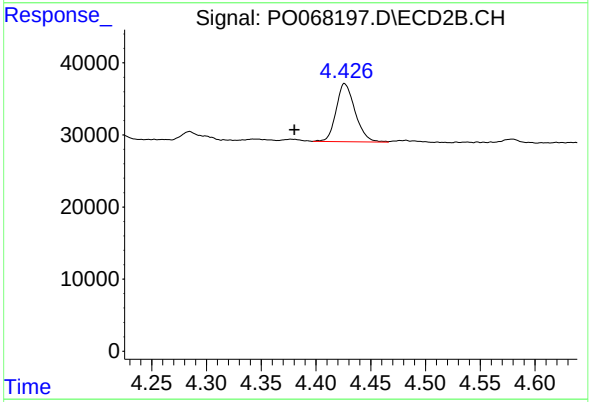
R.T.: 4.426 min
Delta R.T.: 0.045 min
Response: 96813
Conc: 86.11 ng/ml



#11 AR-1232-1

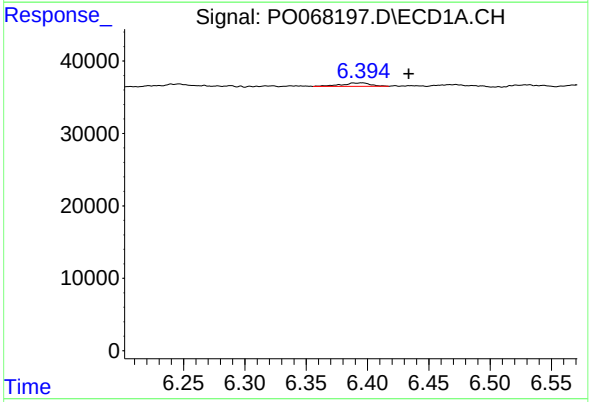
R.T.: 5.368 min
Delta R.T.: 0.014 min
Response: 6831
Conc: 12.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



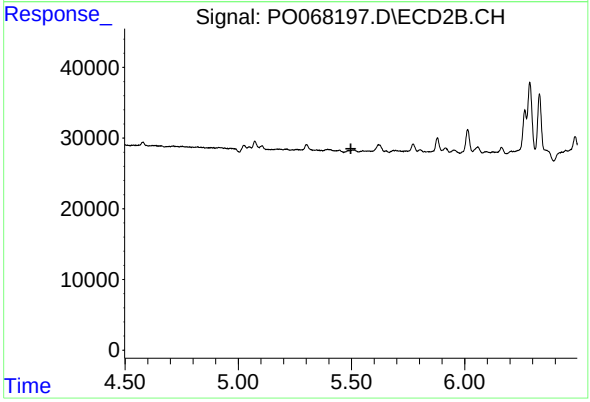
#11 AR-1232-1

R.T.: 4.426 min
Delta R.T.: 0.046 min
Response: 96813
Conc: 126.43 ng/ml



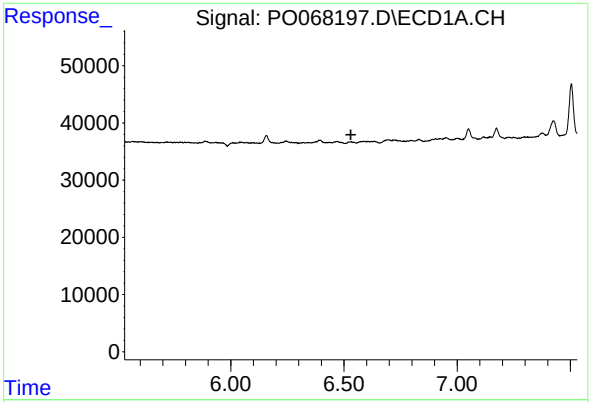
#14 AR-1232-4

R.T.: 6.396 min
Delta R.T.: -0.038 min
Response: 7733
Conc: 25.59 ng/ml



#14 AR-1232-4

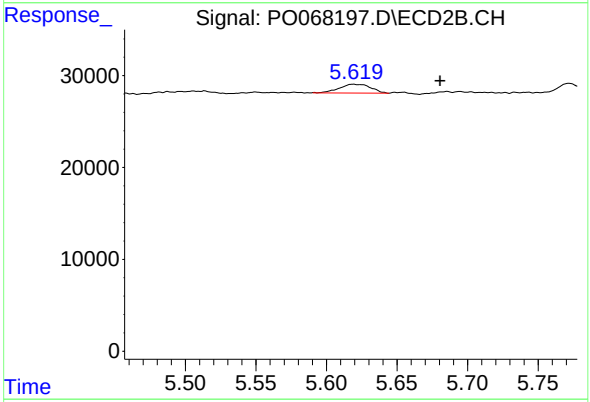
R.T.: 0.000 min
Exp R.T. : 5.497 min
Response: 0
Conc: N.D.



#15 AR-1232-5

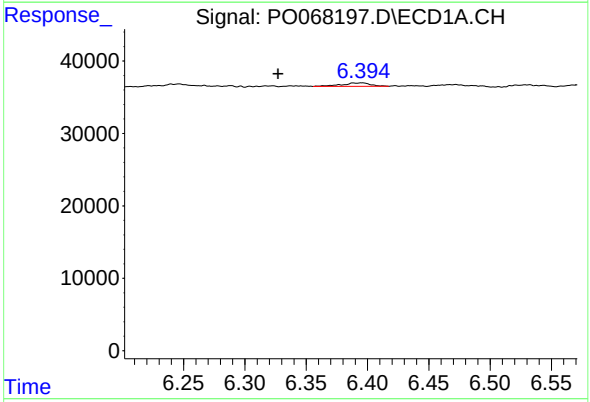
R.T.: 0.000 min
Exp R.T. : 6.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



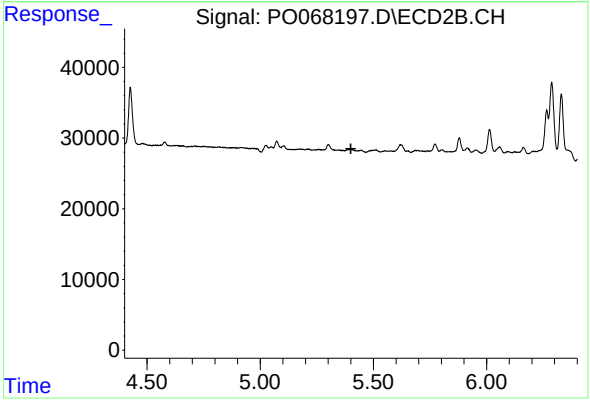
#15 AR-1232-5

R.T.: 5.619 min
Delta R.T.: -0.062 min
Response: 14985
Conc: 34.28 ng/ml



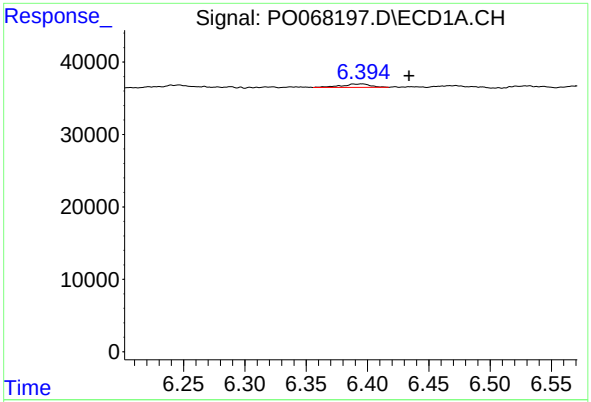
#18 AR-1242-3

R.T.: 6.396 min
Delta R.T.: 0.069 min
Response: 7733
Conc: 11.23 ng/ml



#18 AR-1242-3

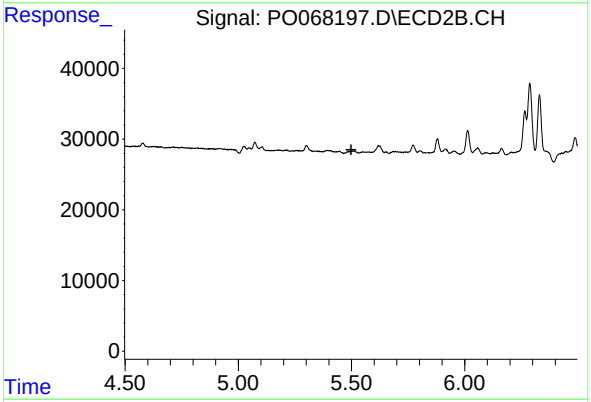
R.T.: 0.000 min
Exp R.T. : 5.400 min
Response: 0
Conc: N.D.



#19 AR-1242-4

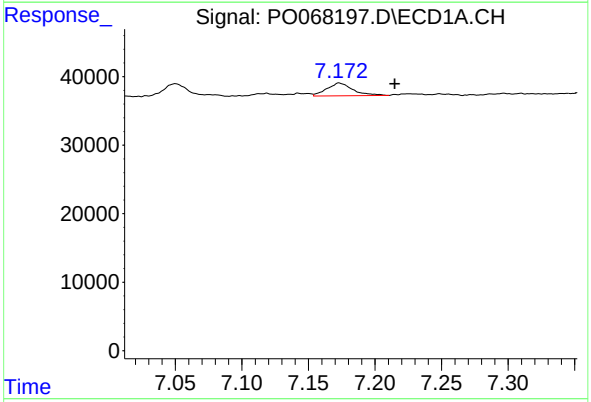
R.T.: 6.396 min
Delta R.T.: -0.038 min
Response: 7733
Conc: 13.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



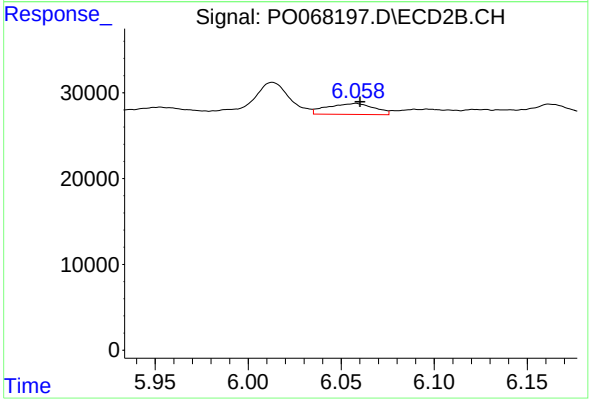
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.498 min
Response: 0
Conc: N.D.



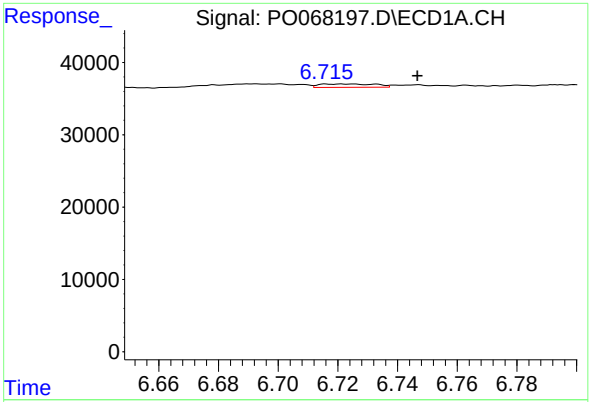
#20 AR-1242-5

R.T.: 7.173 min
Delta R.T.: -0.042 min
Response: 25213
Conc: 37.89 ng/ml



#20 AR-1242-5

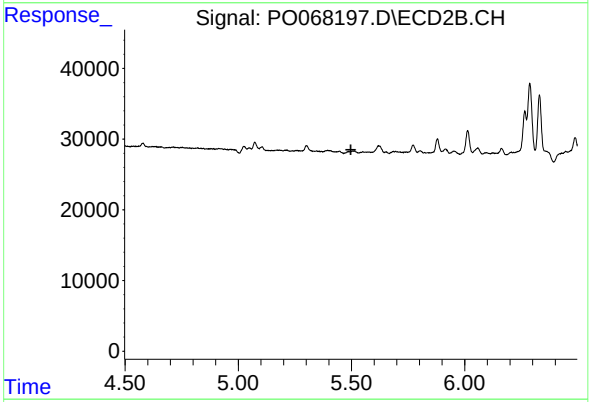
R.T.: 6.058 min
Delta R.T.: -0.002 min
Response: 22277
Conc: 21.60 ng/ml



#23 AR-1248-3

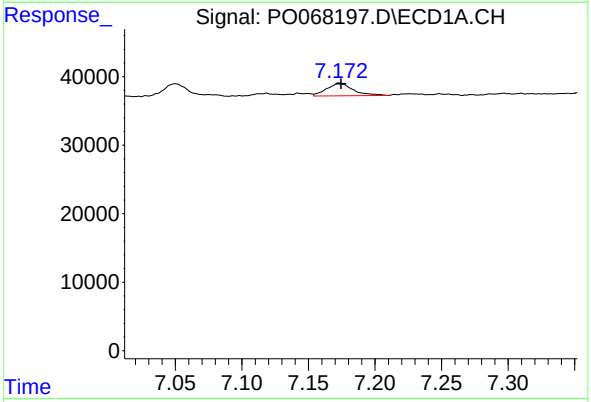
R.T.: 6.732 min
Delta R.T.: -0.014 min
Response: 6227
Conc: 6.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



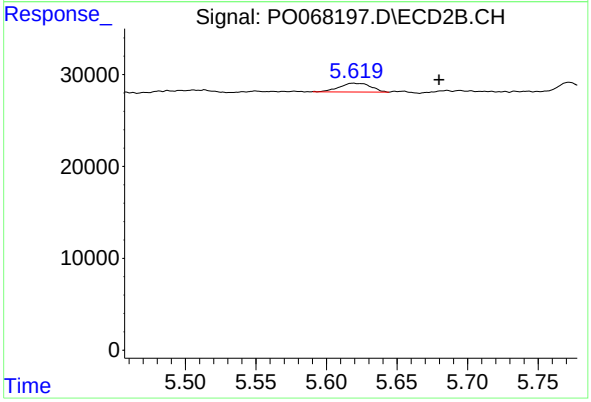
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.497 min
Response: 0
Conc: N.D.



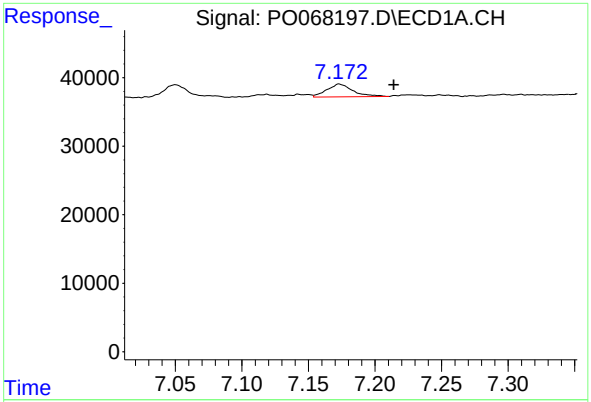
#24 AR-1248-4

R.T.: 7.173 min
Delta R.T.: -0.001 min
Response: 25213
Conc: 22.56 ng/ml



#24 AR-1248-4

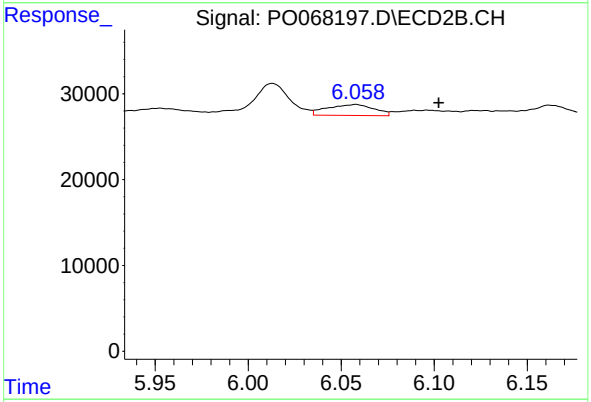
R.T.: 5.619 min
Delta R.T.: -0.061 min
Response: 14985
Conc: 11.22 ng/ml



#25 AR-1248-5

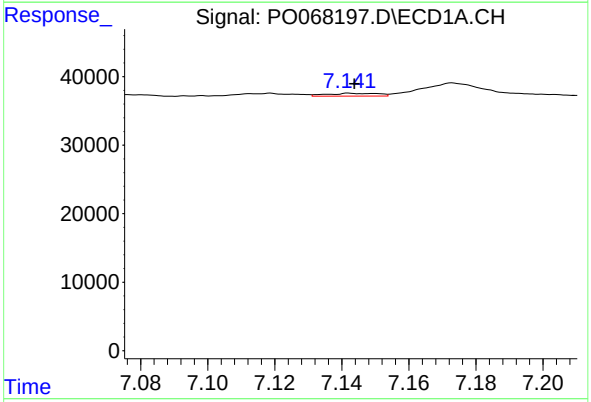
R.T.: 7.173 min
Delta R.T.: -0.041 min
Response: 25213
Conc: 23.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



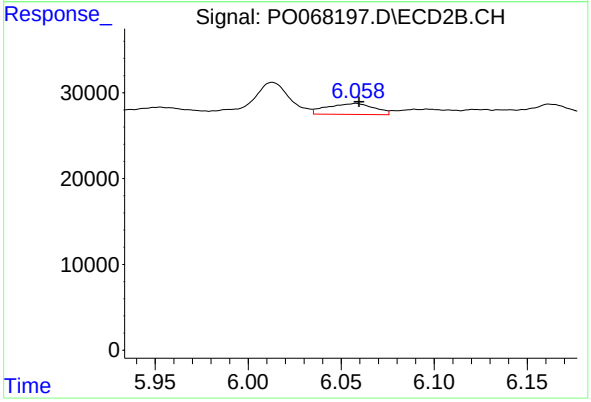
#25 AR-1248-5

R.T.: 6.058 min
Delta R.T.: -0.045 min
Response: 22277
Conc: 16.45 ng/ml



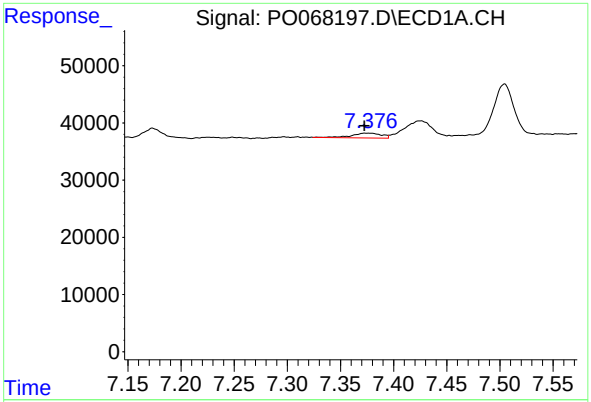
#26 AR-1254-1

R.T.: 7.143 min
Delta R.T.: -0.001 min
Response: 4328
Conc: 3.91 ng/ml



#26 AR-1254-1

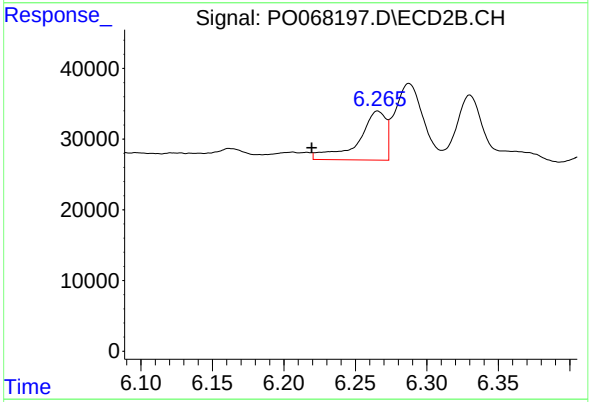
R.T.: 6.058 min
Delta R.T.: -0.002 min
Response: 22277
Conc: 10.86 ng/ml



#27 AR-1254-2

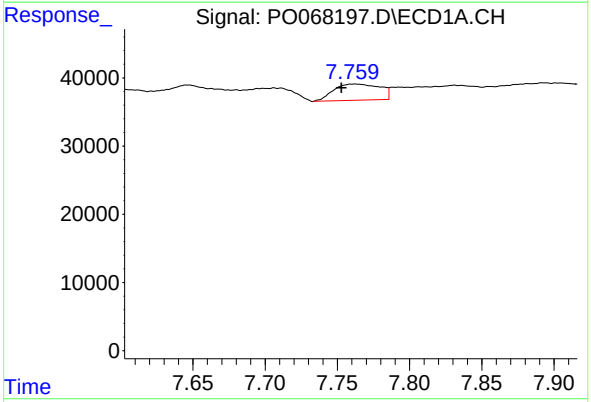
R.T.: 7.375 min
Delta R.T.: 0.002 min
Response: 16658
Conc: 9.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



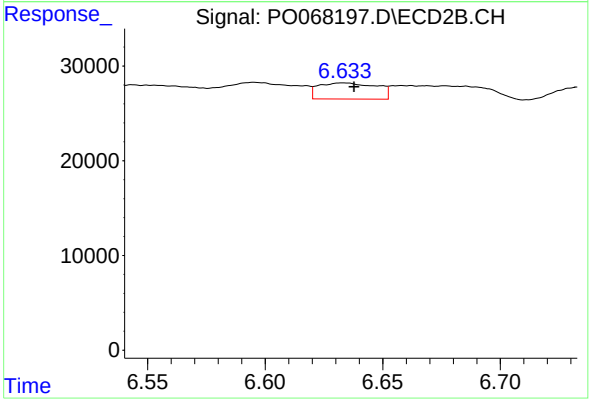
#27 AR-1254-2

R.T.: 6.266 min
Delta R.T.: 0.046 min
Response: 93790
Conc: 51.13 ng/ml



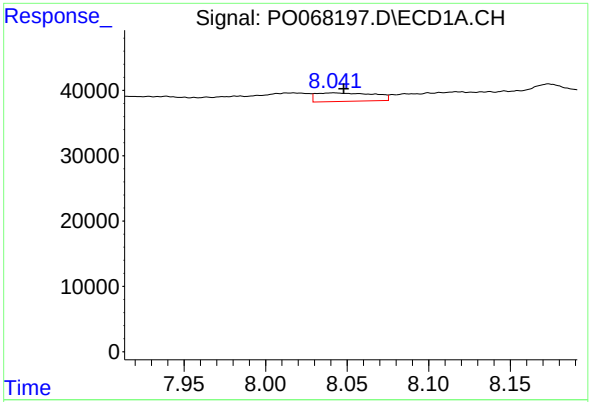
#28 AR-1254-3

R.T.: 7.762 min
Delta R.T.: 0.009 min
Response: 52946
Conc: 28.73 ng/ml



#28 AR-1254-3

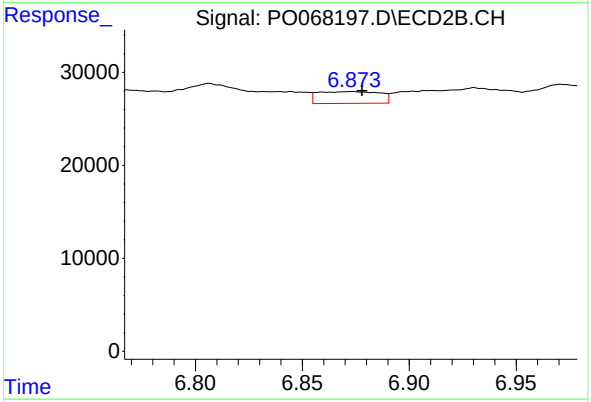
R.T.: 6.633 min
Delta R.T.: -0.005 min
Response: 29278
Conc: 9.83 ng/ml



#29 AR-1254-4

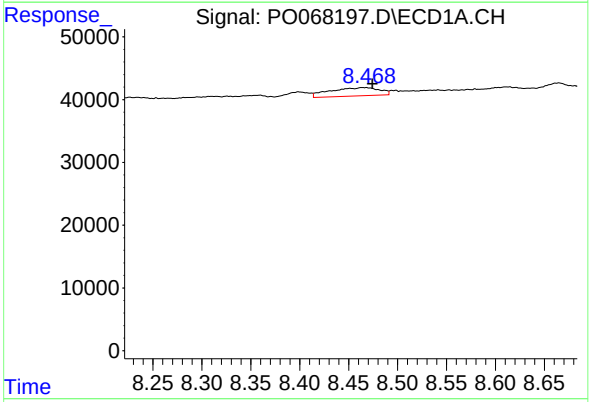
R.T.: 8.042 min
Delta R.T.: -0.006 min
Response: 32355
Conc: 22.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



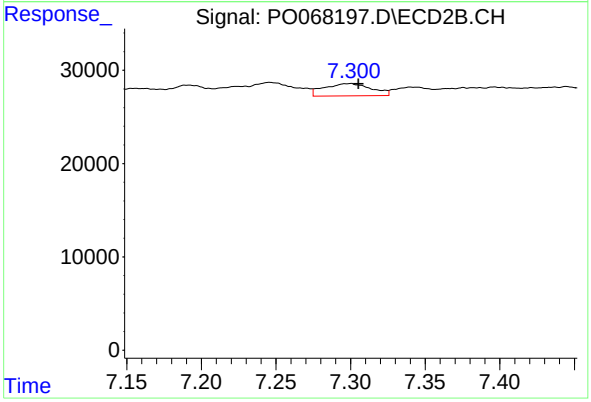
#29 AR-1254-4

R.T.: 6.873 min
Delta R.T.: -0.005 min
Response: 25634
Conc: 12.81 ng/ml



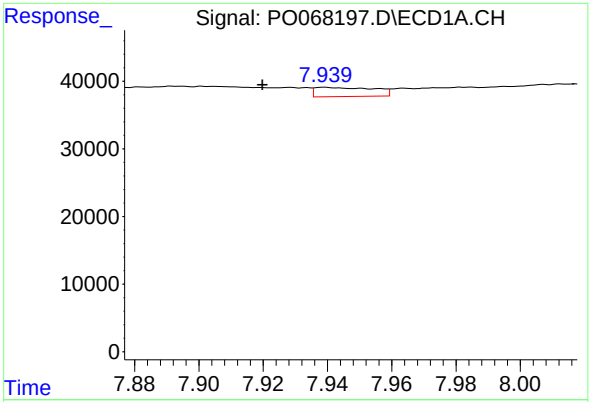
#30 AR-1254-5

R.T.: 8.464 min
Delta R.T.: -0.010 min
Response: 46438
Conc: 31.01 ng/ml



#30 AR-1254-5

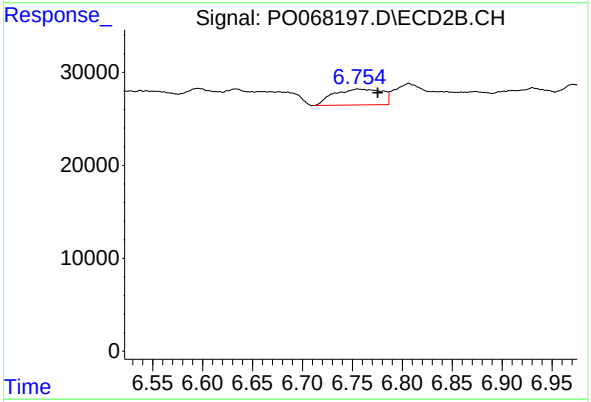
R.T.: 7.300 min
Delta R.T.: -0.005 min
Response: 29134
Conc: 10.41 ng/ml



#31 AR-1260-1

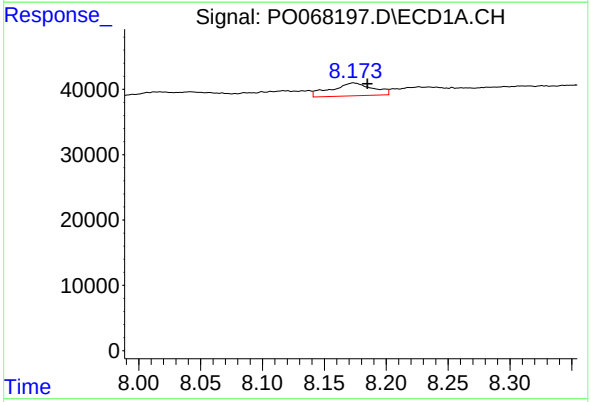
R.T.: 7.939 min
Delta R.T.: 0.019 min
Response: 17324
Conc: 13.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



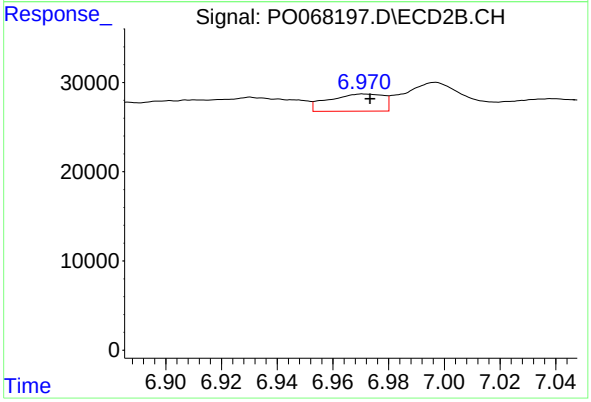
#31 AR-1260-1

R.T.: 6.755 min
Delta R.T.: -0.020 min
Response: 57562
Conc: 28.63 ng/ml



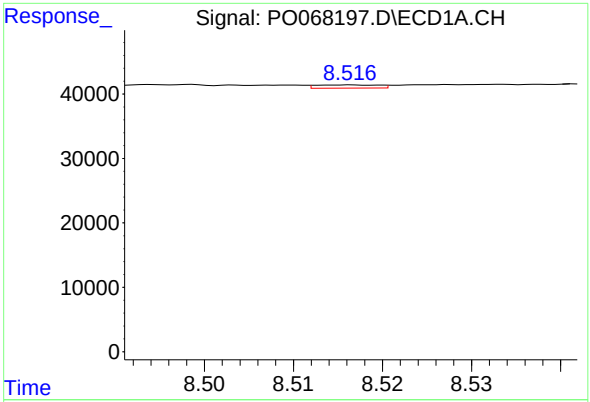
#32 AR-1260-2

R.T.: 8.174 min
Delta R.T.: -0.011 min
Response: 46268
Conc: 29.56 ng/ml



#32 AR-1260-2

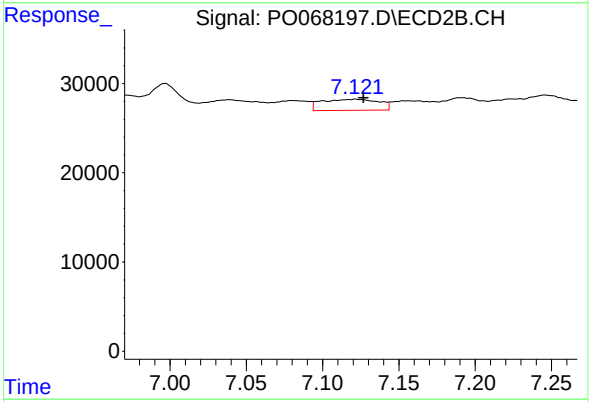
R.T.: 6.971 min
Delta R.T.: -0.002 min
Response: 26308
Conc: 10.64 ng/ml



#33 AR-1260-3

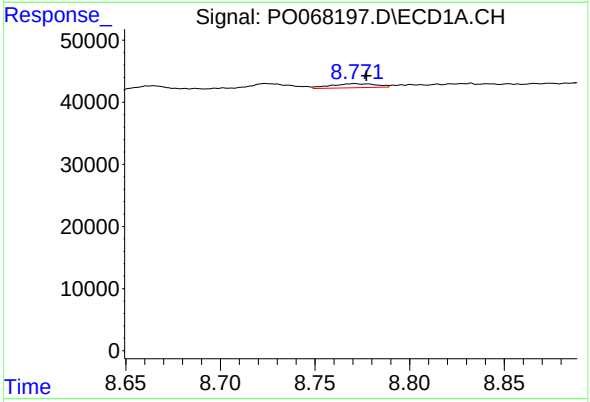
R.T.: 8.516 min
Delta R.T.: -0.032 min
Response: 2423
Conc: 1.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



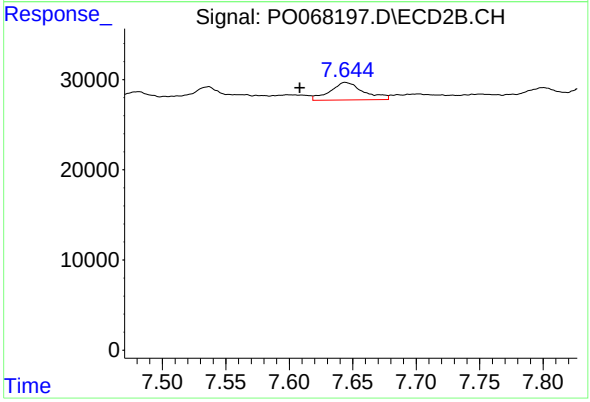
#33 AR-1260-3

R.T.: 7.122 min
Delta R.T.: -0.005 min
Response: 32192
Conc: 14.00 ng/ml



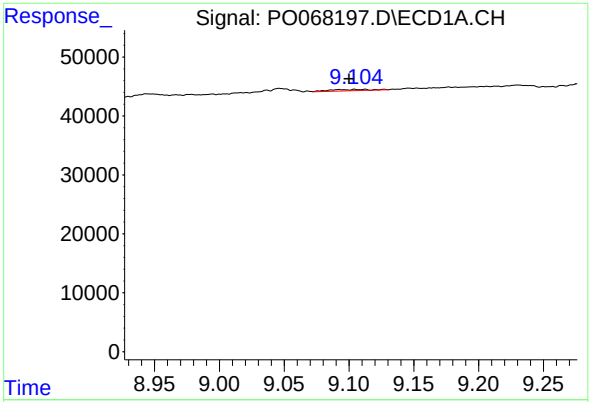
#34 AR-1260-4

R.T.: 8.771 min
Delta R.T.: -0.006 min
Response: 11069
Conc: 7.96 ng/ml



#34 AR-1260-4

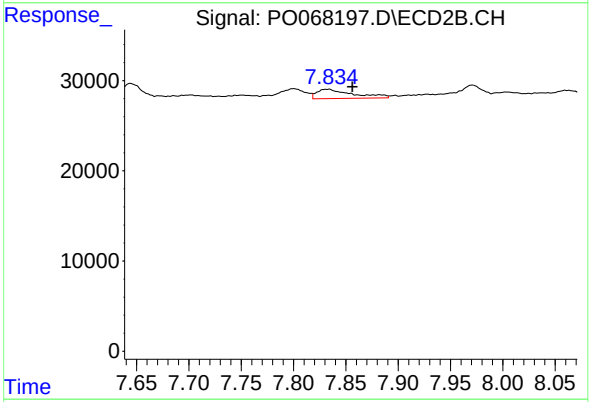
R.T.: 7.644 min
Delta R.T.: 0.036 min
Response: 35867
Conc: 17.90 ng/ml



#35 AR-1260-5

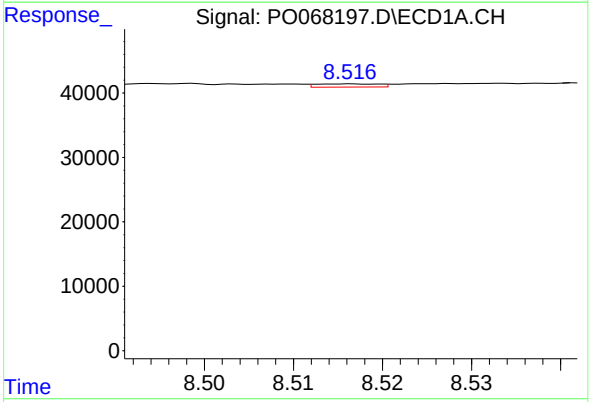
R.T.: 9.093 min
Delta R.T.: -0.007 min
Response: 5052
Conc: 1.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



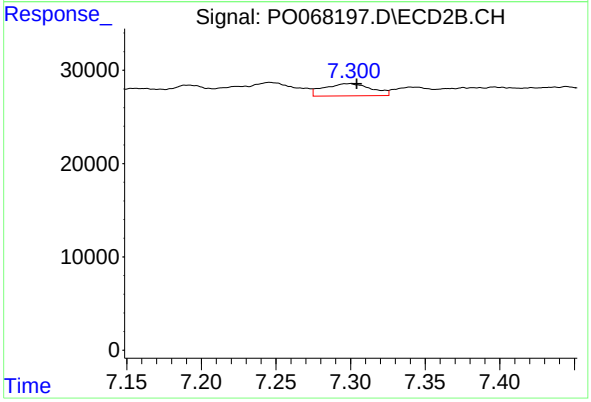
#35 AR-1260-5

R.T.: 7.833 min
Delta R.T.: -0.023 min
Response: 24777
Conc: 5.30 ng/ml



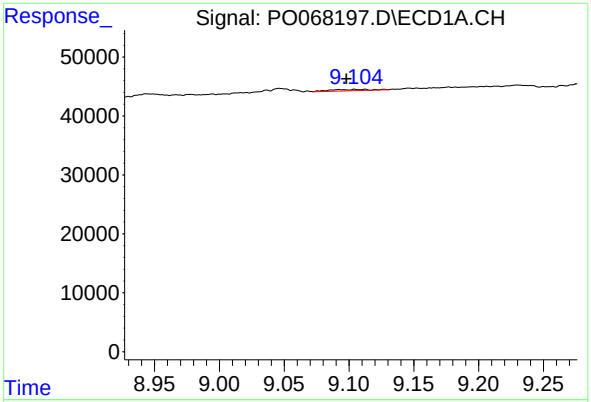
#36 AR-1262-1

R.T.: 8.516 min
Delta R.T.: -0.031 min
Response: 2423
Conc: 1.33 ng/ml



#36 AR-1262-1

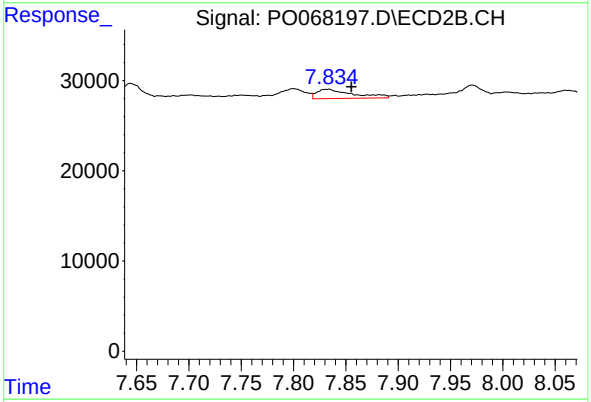
R.T.: 7.300 min
Delta R.T.: -0.004 min
Response: 29134
Conc: 19.40 ng/ml



#37 AR-1262-2

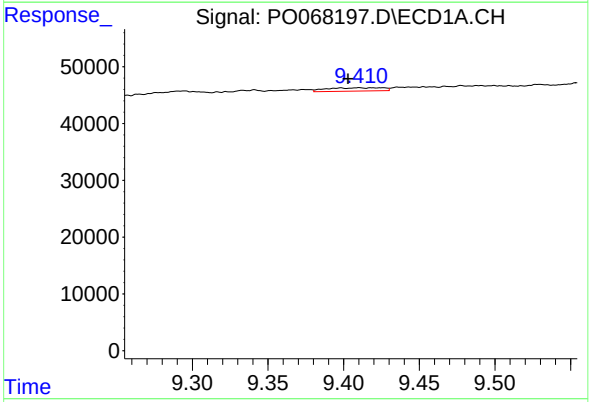
R.T.: 9.093 min
Delta R.T.: -0.005 min
Response: 5052
Conc: 1.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



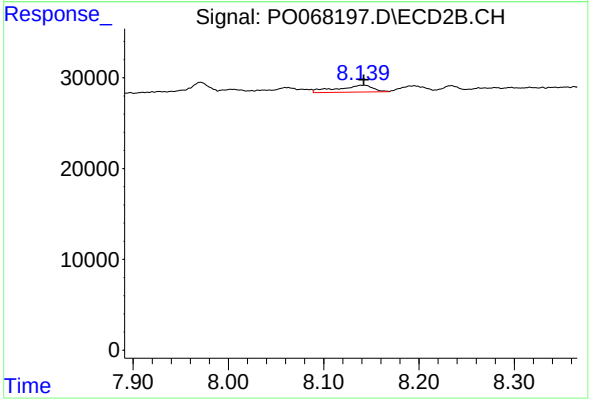
#37 AR-1262-2

R.T.: 7.833 min
Delta R.T.: -0.022 min
Response: 24777
Conc: 5.01 ng/ml



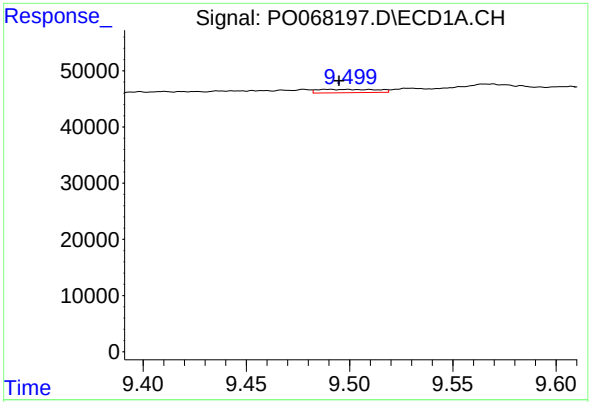
#38 AR-1262-3

R.T.: 9.410 min
Delta R.T.: 0.007 min
Response: 15315
Conc: 6.39 ng/ml



#38 AR-1262-3

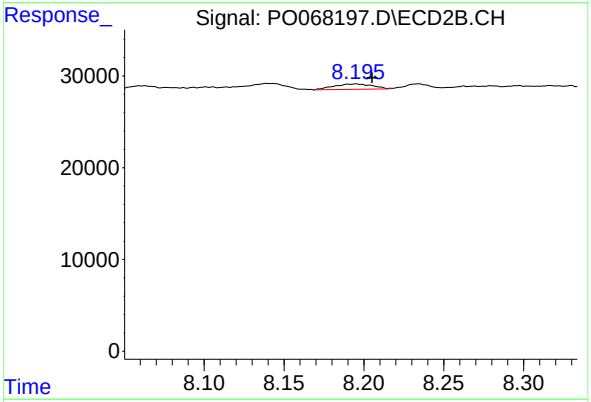
R.T.: 8.141 min
Delta R.T.: -0.001 min
Response: 19665
Conc: 9.74 ng/ml



#39 AR-1262-4

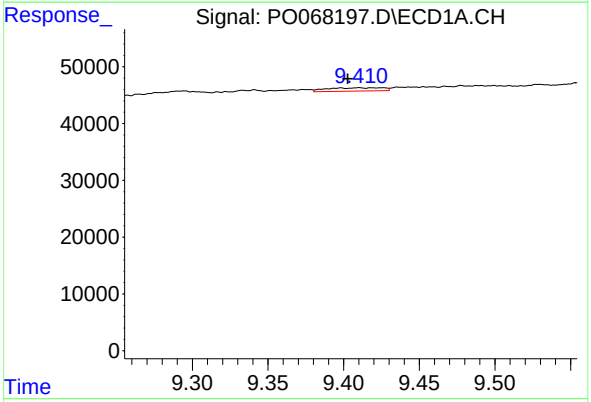
R.T.: 9.489 min
Delta R.T.: -0.005 min
Response: 11809
Conc: 6.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



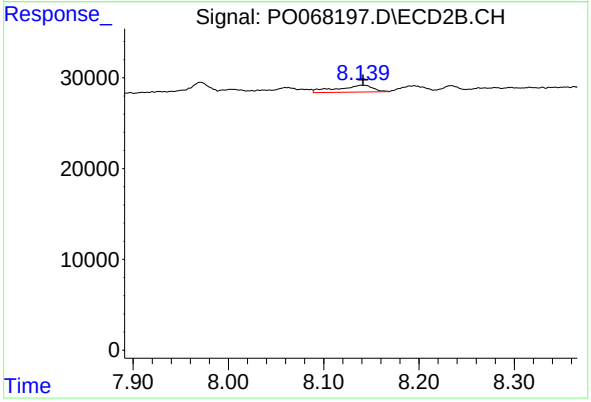
#39 AR-1262-4

R.T.: 8.195 min
Delta R.T.: -0.010 min
Response: 9922
Conc: 2.70 ng/ml



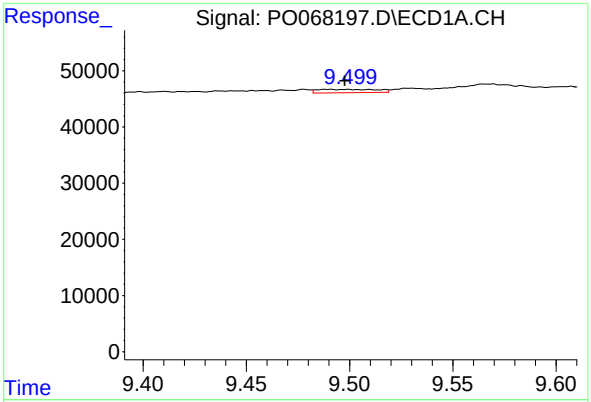
#41 AR-1268-1

R.T.: 9.410 min
Delta R.T.: 0.007 min
Response: 15315
Conc: 3.66 ng/ml



#41 AR-1268-1

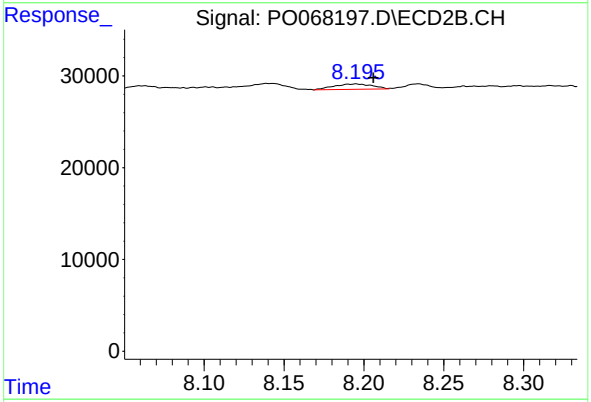
R.T.: 8.141 min
Delta R.T.: 0.000 min
Response: 19665
Conc: 3.36 ng/ml



#42 AR-1268-2

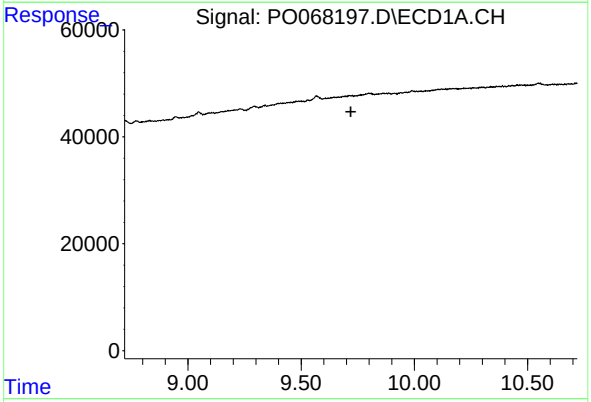
R.T.: 9.489 min
Delta R.T.: -0.008 min
Response: 11809
Conc: 2.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



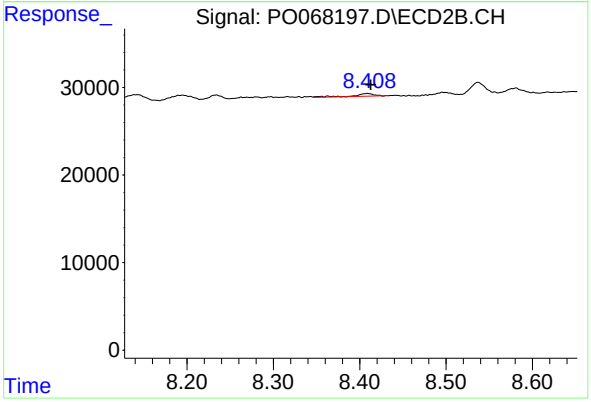
#42 AR-1268-2

R.T.: 8.195 min
Delta R.T.: -0.011 min
Response: 9922
Conc: 1.86 ng/ml



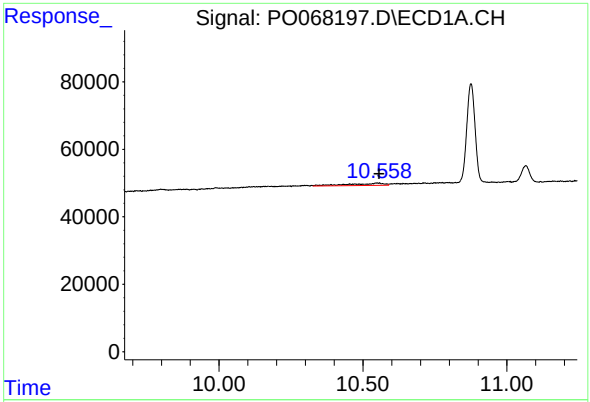
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.720 min
Response: 0
Conc: N.D.



#43 AR-1268-3

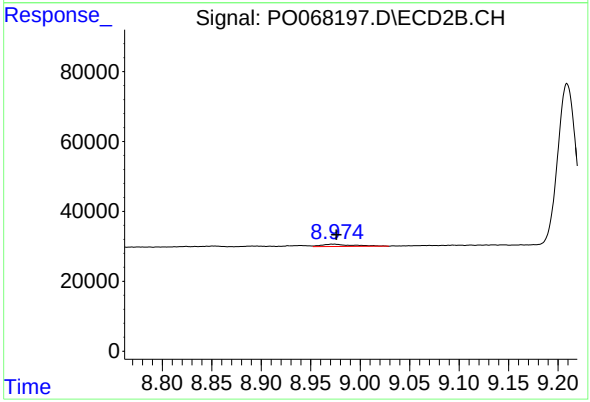
R.T.: 8.409 min
Delta R.T.: -0.004 min
Response: 5012
Conc: 1.16 ng/ml



#45 AR-1268-5

R.T.: 10.548 min
Delta R.T.: -0.008 min
Response: 57947
Conc: 4.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.973 min
Delta R.T.: -0.003 min
Response: 14437
Conc: 1.08 ng/ml