

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101819\
 Data File : PO062168.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Oct 2019 21:21
 Operator : HP/AJ
 Sample : K5427-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 445X-1A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 02:53:05 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 12 06:25:38 2019
 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...	4.322	3.482	1181864	838333	19.109	19.550
2)	SA Decachlor...	9.949	8.333	851581	475084	15.220	16.192
Target Compounds							
3)	L1 AR-1016-1	0.000	4.476	0	30856	N.D.	19.727 #
4)	L1 AR-1016-2	0.000	4.476	0	30856	N.D.	13.266 #
7)	L1 AR-1016-5	0.000	4.968	0	43067	N.D.	33.397 #
8)	L2 AR-1221-1	0.000	3.751	0	62699	N.D.	123.313 #
9)	L2 AR-1221-2	0.000	3.769	0	32938	N.D.	85.722 #
10)	L2 AR-1221-3	4.708	3.896	115362	63688	70.662	54.120
11)	L3 AR-1232-1	4.708	3.896	115362	63688	52.819	41.102
12)	L3 AR-1232-2	0.000	4.476	0	30856	N.D.	17.872 #
15)	L3 AR-1232-5	0.000	4.968	0	43067	N.D.	48.765 #
16)	L4 AR-1242-1	0.000	4.476	0	30856	N.D.	25.656 #
20)	L4 AR-1242-5	6.364	5.302	64788	79587	42.389	66.696 #
21)	L5 AR-1248-1	0.000	4.476	0	30856	N.D.	31.429 #
24)	L5 AR-1248-4	6.364	4.968	64788	43067	25.361	27.217
25)	L5 AR-1248-5	6.364	5.302	64788	79587	26.497	51.713 #
26)	L6 AR-1254-1	6.327	5.302	122150	79587	45.824	32.540 #
27)	L6 AR-1254-2	6.547	5.446	554483	66768	135.621	31.526 #
28)	L6 AR-1254-3	6.918	5.838	379553	216441	90.713	66.430 #
29)	L6 AR-1254-4	7.196	6.061	120678	89125	40.048	46.145
30)	L6 AR-1254-5	7.636	6.472	4642036	2382770	1481.234	902.155 #
31)	L7 AR-1260-1	7.075	5.966	227466	213986	79.893	100.712 #
32)	L7 AR-1260-2	7.326	6.152	2280842	227988	664.861	89.843 #
33)	L7 AR-1260-3	7.687	6.298	137545	153536	51.980	67.993 #
34)	L7 AR-1260-4	7.906	6.763	301436	88408	107.769	50.351 #
35)	L7 AR-1260-5	8.224	7.002	142569	245353	27.231	68.107 #
36)	L8 AR-1262-1	7.687	6.562	137545	85486	33.508	71.730 #
37)	L8 AR-1262-2	8.224	7.002	142569	245353	22.110	58.392 #
38)	L8 AR-1262-3	8.538	7.281	130930	32724	29.775	18.606 #
39)	L8 AR-1262-4	8.611	7.342	92527	106413	26.781	34.808 #
40)	L8 AR-1262-5	9.240	7.833	82414	36661	36.488	28.070
41)	L9 AR-1268-1	8.538	7.281	130930	32724	17.296	6.988 #
42)	L9 AR-1268-2	8.611	7.342	92527	106413	13.171	25.471 #
44)	L9 AR-1268-4	9.240	7.833	82414	36661	34.686	25.729 #
45)	L9 AR-1268-5	9.632	8.099	70812	45109	3.929	4.873

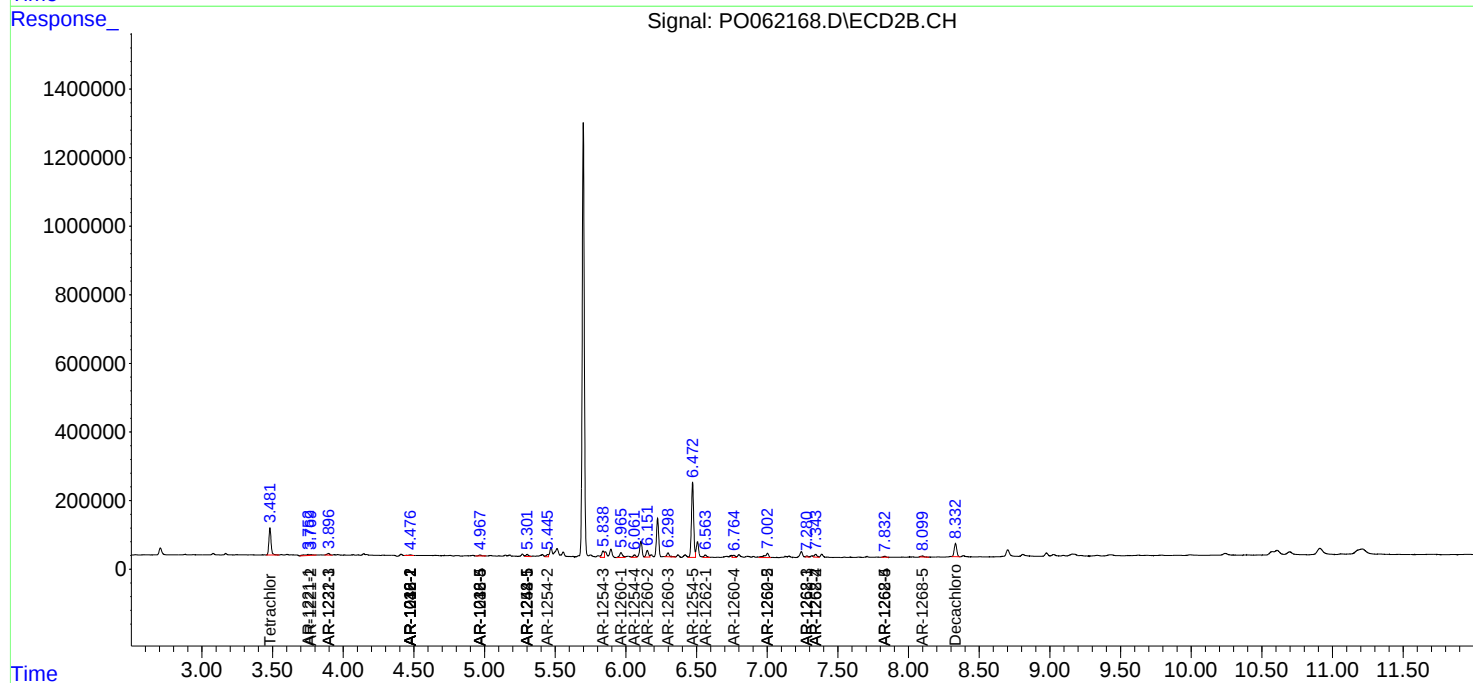
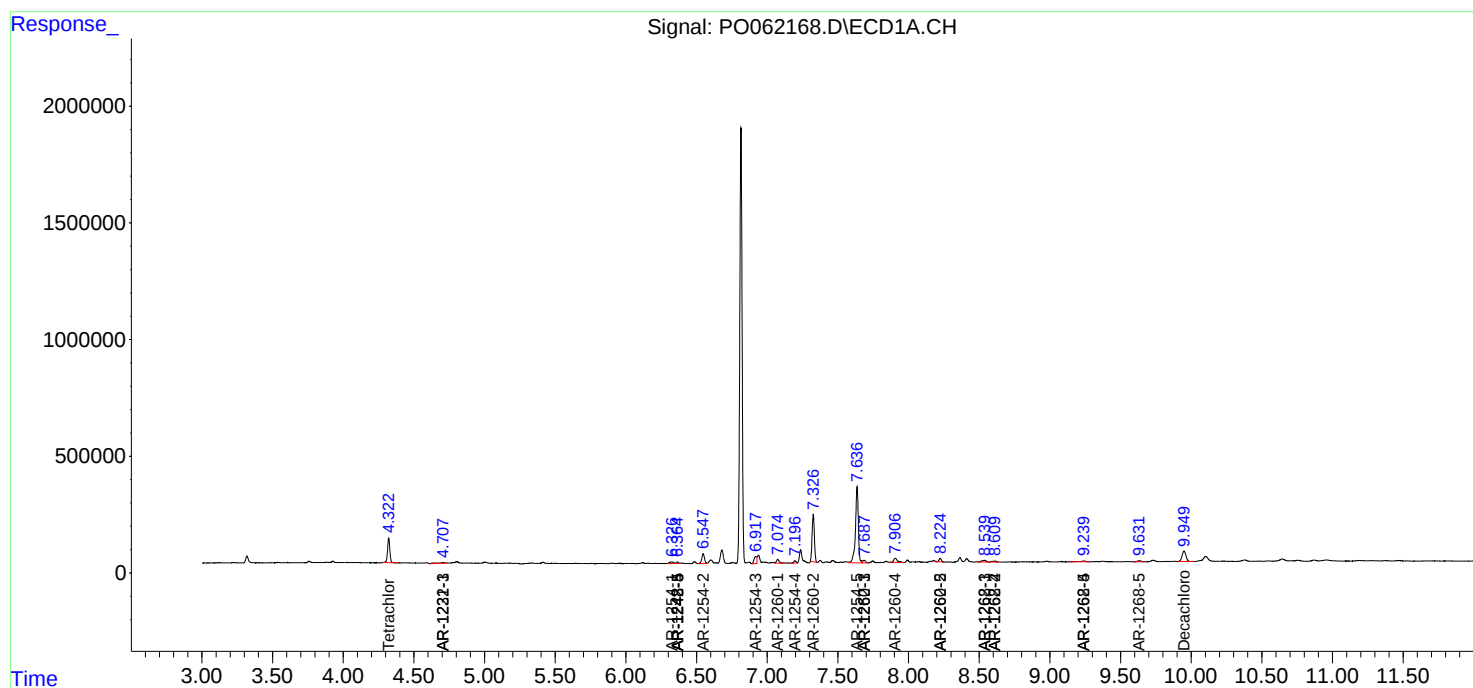
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

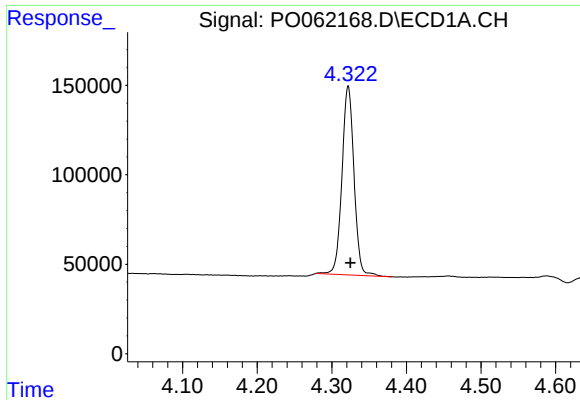
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101819\
Data File : P0062168.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Oct 2019 21:21
Operator : HP/AJ
Sample : K5427-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
445X-1A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 02:53:05 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101119.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 12 06:25:38 2019
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

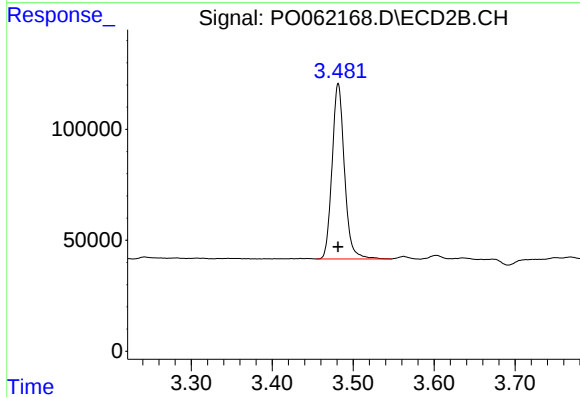




#1 Tetrachloro-m-xylene

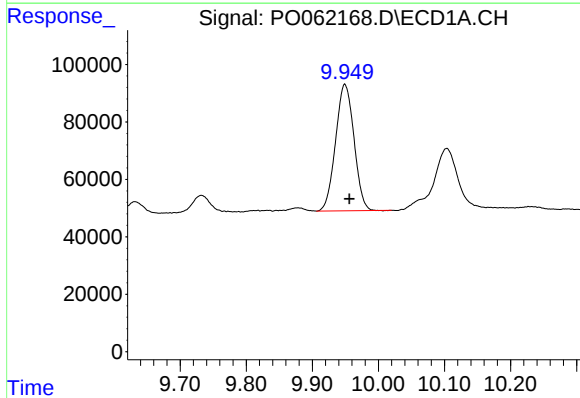
R.T.: 4.322 min
Delta R.T.: -0.003 min
Response: 1181864
Conc: 19.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
445X-1A



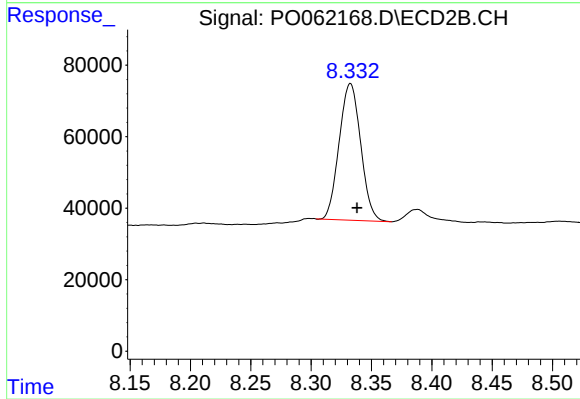
#1 Tetrachloro-m-xylene

R.T.: 3.482 min
Delta R.T.: 0.000 min
Response: 838333
Conc: 19.55 ng/ml



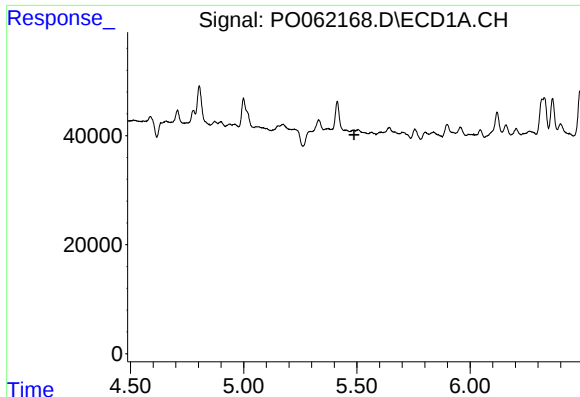
#2 Decachlorobiphenyl

R.T.: 9.949 min
Delta R.T.: -0.007 min
Response: 851581
Conc: 15.22 ng/ml



#2 Decachlorobiphenyl

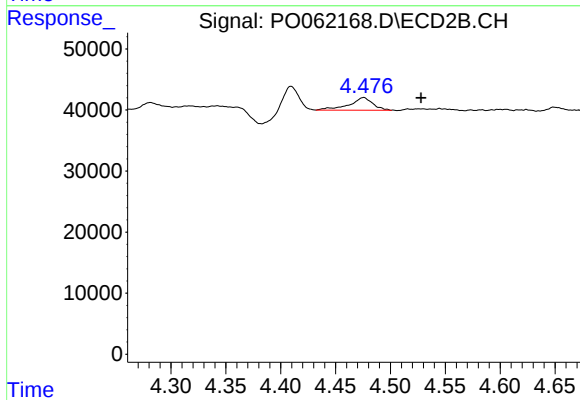
R.T.: 8.333 min
Delta R.T.: -0.005 min
Response: 475084
Conc: 16.19 ng/ml



#3 AR-1016-1

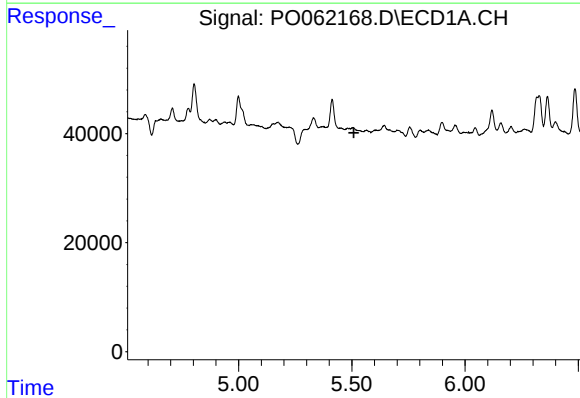
R.T.: 0.000 min
Exp R.T.: 5.487 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
445X-1A



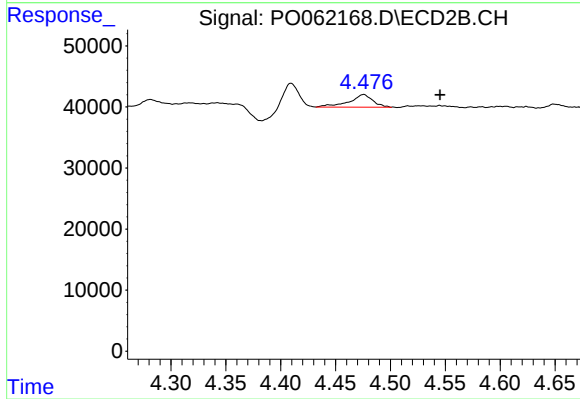
#3 AR-1016-1

R.T.: 4.476 min
Delta R.T.: -0.052 min
Response: 30856
Conc: 19.73 ng/ml



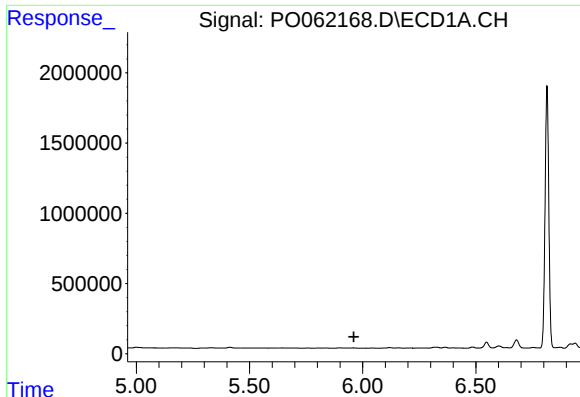
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.509 min
Response: 0
Conc: N.D.



#4 AR-1016-2

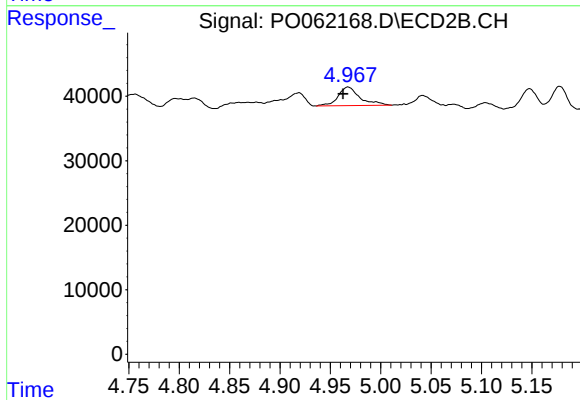
R.T.: 4.476 min
Delta R.T.: -0.070 min
Response: 30856
Conc: 13.27 ng/ml



#7 AR-1016-5

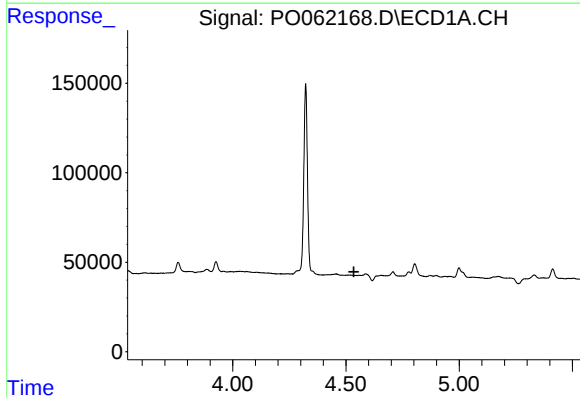
R.T.: 0.000 min
Exp R.T. : 5.961 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
445X-1A



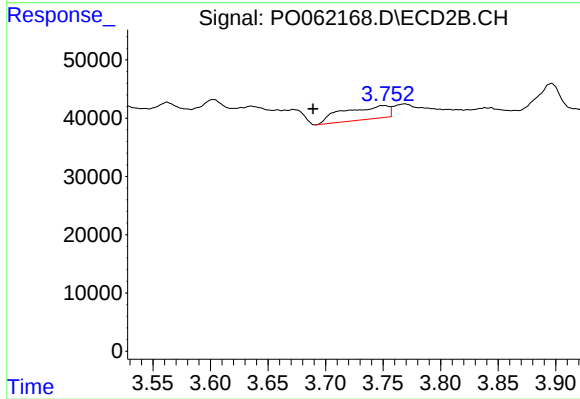
#7 AR-1016-5

R.T.: 4.968 min
Delta R.T.: 0.005 min
Response: 43067
Conc: 33.40 ng/ml



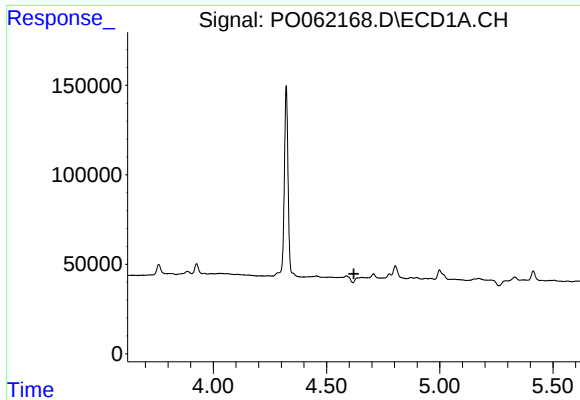
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.535 min
Response: 0
Conc: N.D.



#8 AR-1221-1

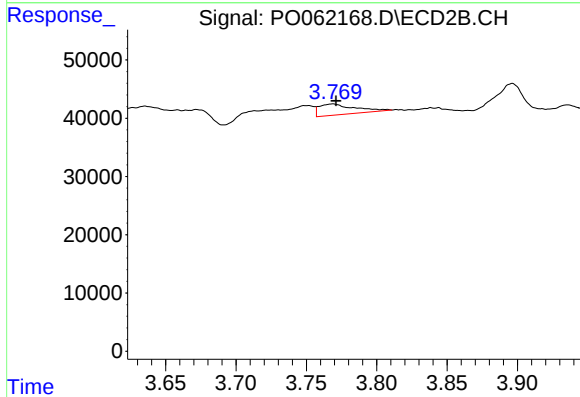
R.T.: 3.751 min
Delta R.T.: 0.062 min
Response: 62699
Conc: 123.31 ng/ml



#9 AR-1221-2

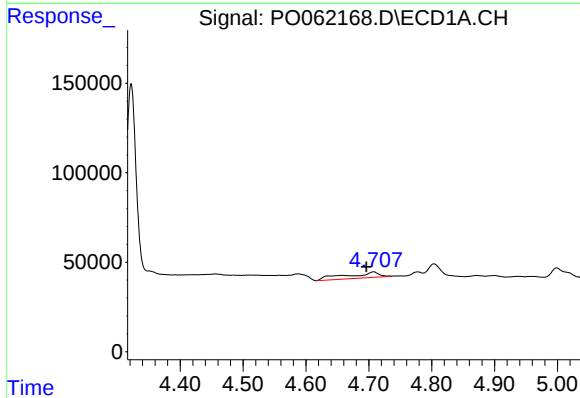
R.T.: 0.000 min
Exp R.T.: 4.620 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
445X-1A



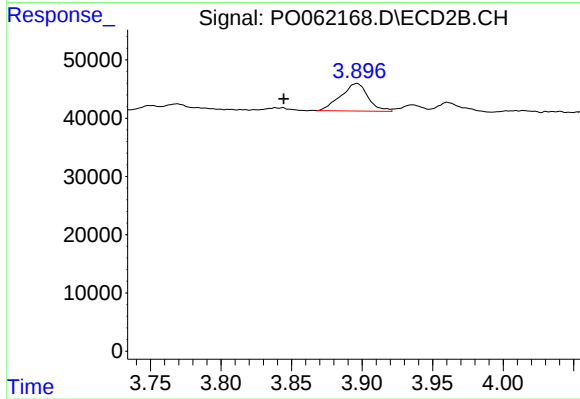
#9 AR-1221-2

R.T.: 3.769 min
Delta R.T.: -0.002 min
Response: 32938
Conc: 85.72 ng/ml



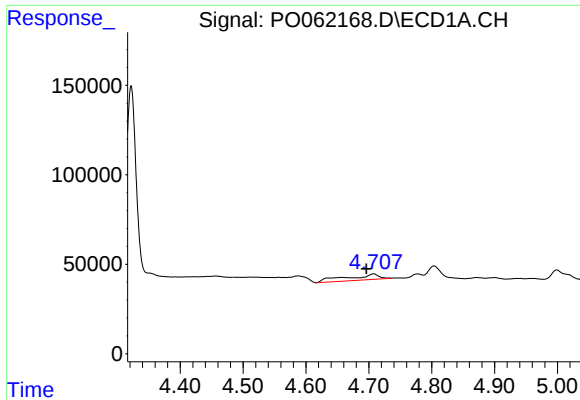
#10 AR-1221-3

R.T.: 4.708 min
Delta R.T.: 0.012 min
Response: 115362
Conc: 70.66 ng/ml



#10 AR-1221-3

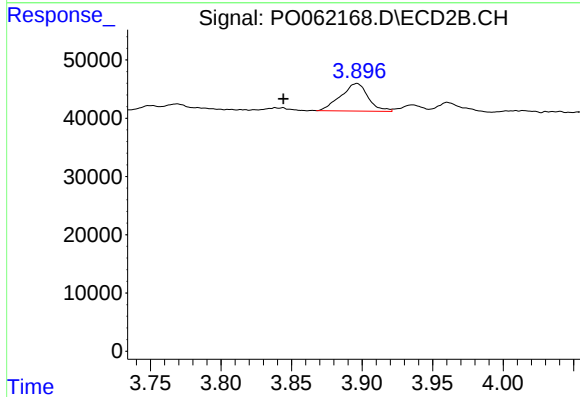
R.T.: 3.896 min
Delta R.T.: 0.052 min
Response: 63688
Conc: 54.12 ng/ml



#11 AR-1232-1

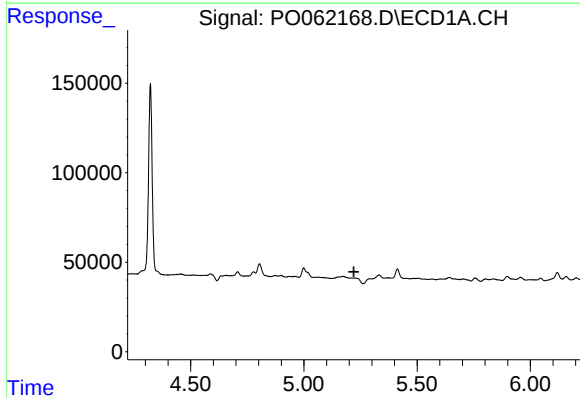
R.T.: 4.708 min
Delta R.T.: 0.012 min
Response: 115362
Conc: 52.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
445X-1A



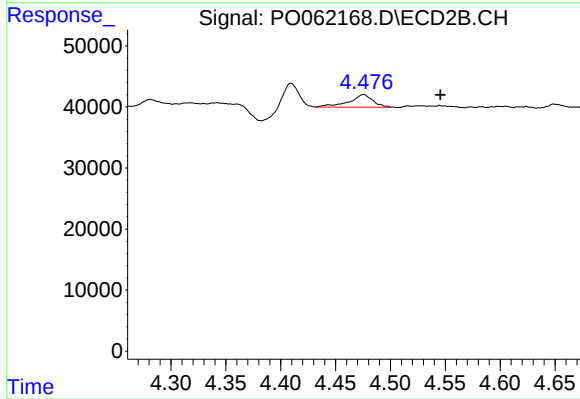
#11 AR-1232-1

R.T.: 3.896 min
Delta R.T.: 0.052 min
Response: 63688
Conc: 41.10 ng/ml



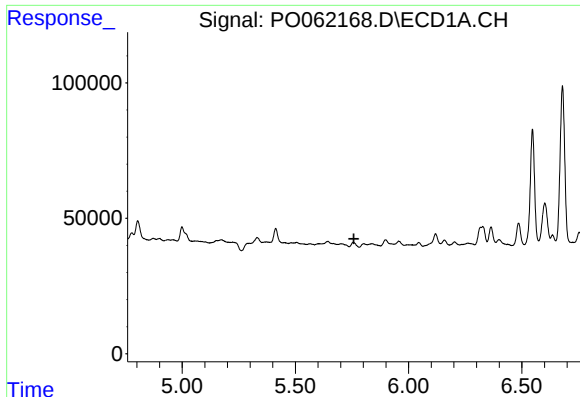
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.221 min
Response: 0
Conc: N.D.



#12 AR-1232-2

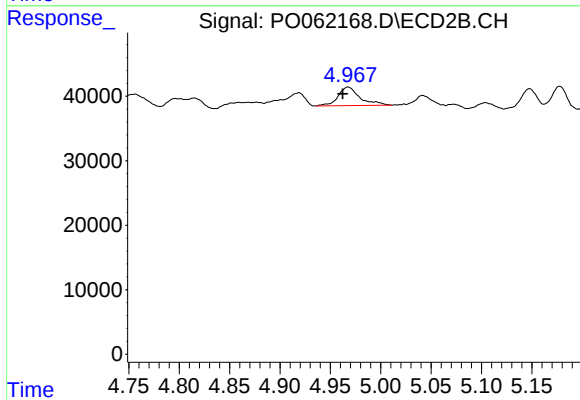
R.T.: 4.476 min
Delta R.T.: -0.070 min
Response: 30856
Conc: 17.87 ng/ml



#15 AR-1232-5

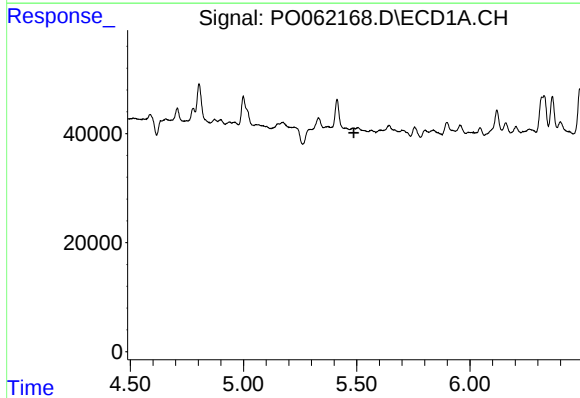
R.T.: 0.000 min
Exp R.T.: 5.758 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
445X-1A



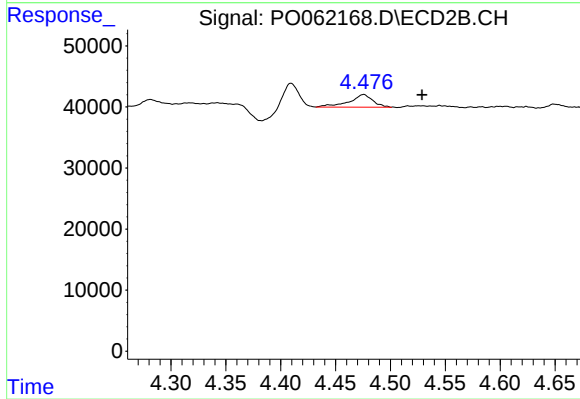
#15 AR-1232-5

R.T.: 4.968 min
Delta R.T.: 0.005 min
Response: 43067
Conc: 48.76 ng/ml



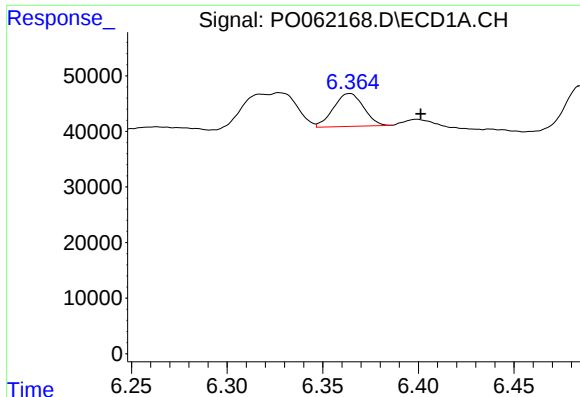
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.487 min
Response: 0
Conc: N.D.



#16 AR-1242-1

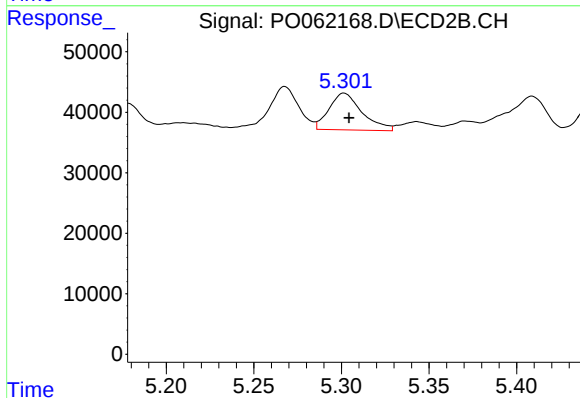
R.T.: 4.476 min
Delta R.T.: -0.053 min
Response: 30856
Conc: 25.66 ng/ml



#20 AR-1242-5

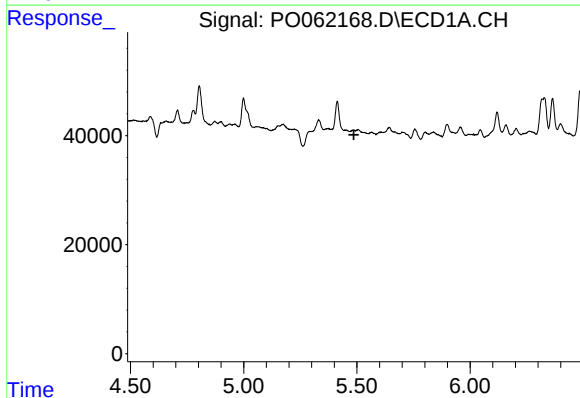
R.T.: 6.364 min
Delta R.T.: -0.037 min
Response: 64788
Conc: 42.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
445X-1A



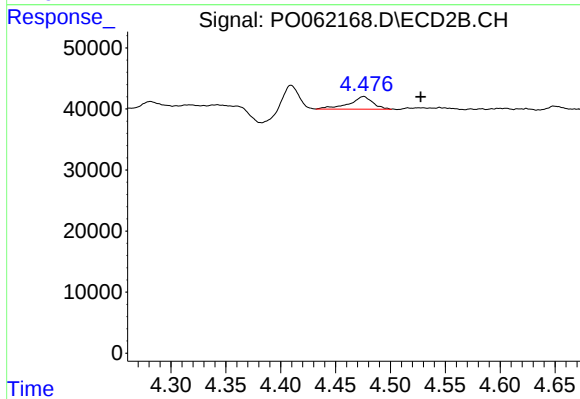
#20 AR-1242-5

R.T.: 5.302 min
Delta R.T.: -0.003 min
Response: 79587
Conc: 66.70 ng/ml



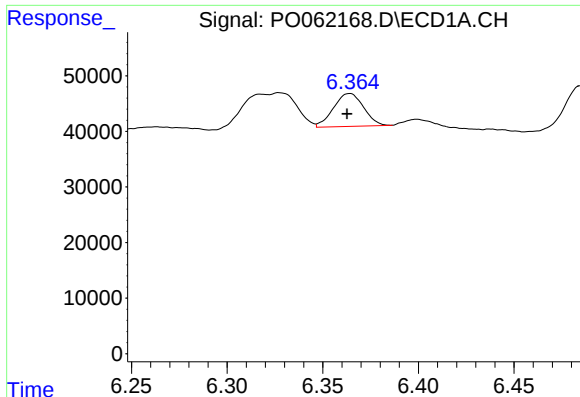
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.487 min
Response: 0
Conc: N.D.



#21 AR-1248-1

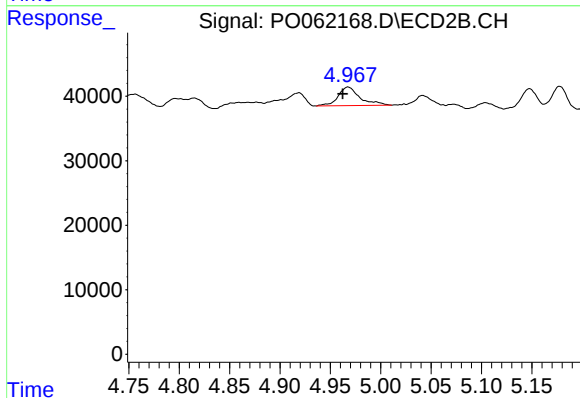
R.T.: 4.476 min
Delta R.T.: -0.052 min
Response: 30856
Conc: 31.43 ng/ml



#24 AR-1248-4

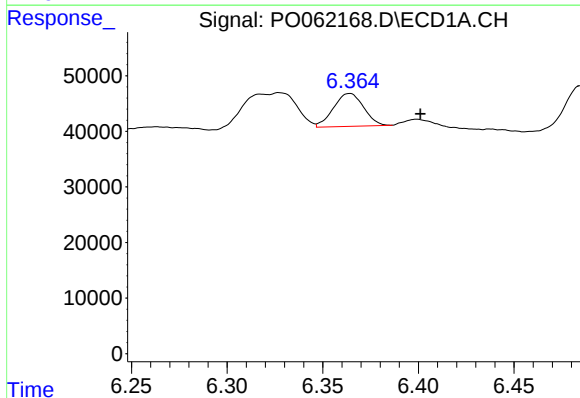
R.T.: 6.364 min
Delta R.T.: 0.001 min
Response: 64788
Conc: 25.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
445X-1A



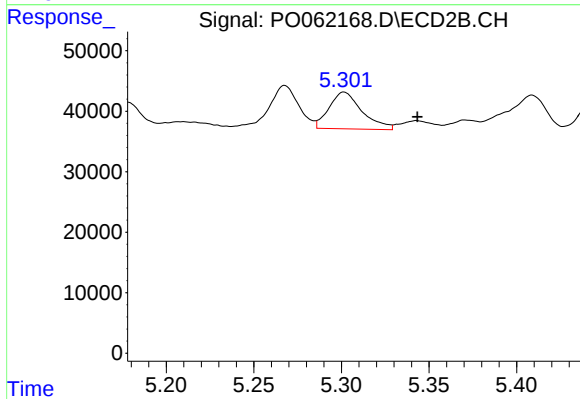
#24 AR-1248-4

R.T.: 4.968 min
Delta R.T.: 0.005 min
Response: 43067
Conc: 27.22 ng/ml



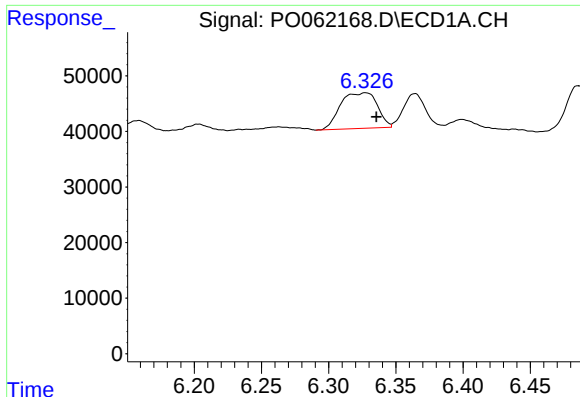
#25 AR-1248-5

R.T.: 6.364 min
Delta R.T.: -0.037 min
Response: 64788
Conc: 26.50 ng/ml



#25 AR-1248-5

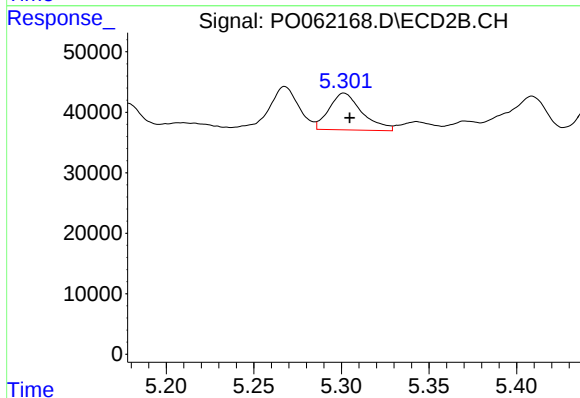
R.T.: 5.302 min
Delta R.T.: -0.042 min
Response: 79587
Conc: 51.71 ng/ml



#26 AR-1254-1

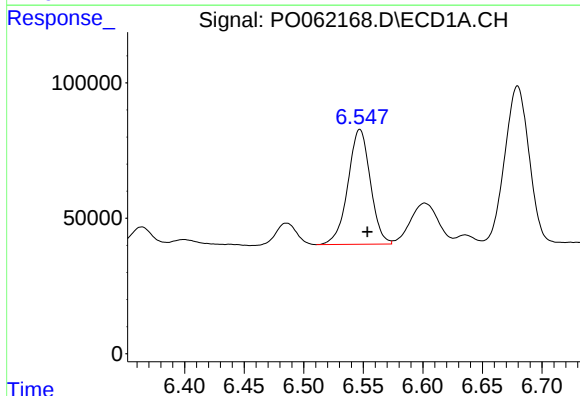
R.T.: 6.327 min
Delta R.T.: -0.008 min
Response: 122150
Conc: 45.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
445X-1A



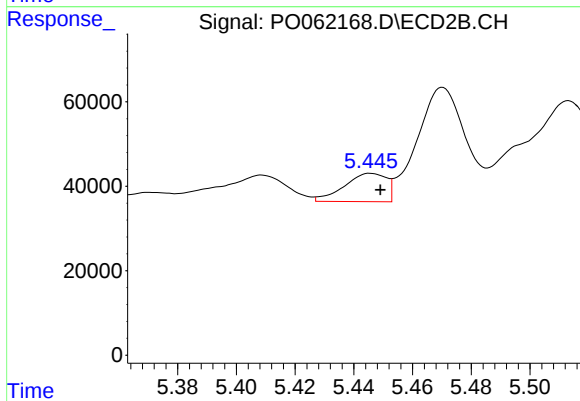
#26 AR-1254-1

R.T.: 5.302 min
Delta R.T.: -0.003 min
Response: 79587
Conc: 32.54 ng/ml



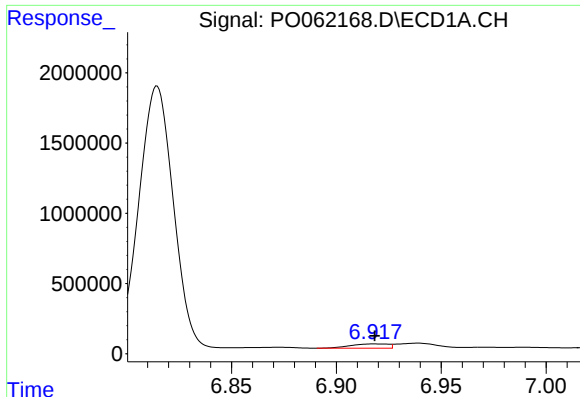
#27 AR-1254-2

R.T.: 6.547 min
Delta R.T.: -0.006 min
Response: 554483
Conc: 135.62 ng/ml



#27 AR-1254-2

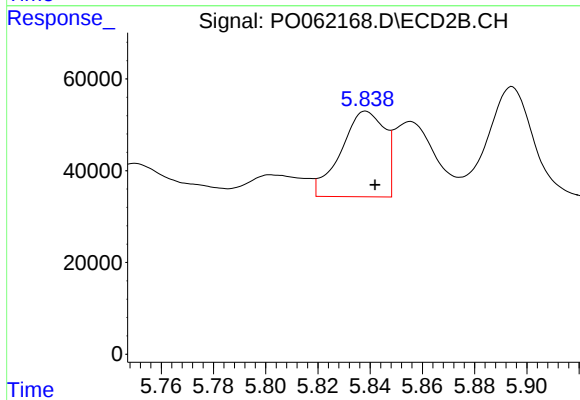
R.T.: 5.446 min
Delta R.T.: -0.003 min
Response: 66768
Conc: 31.53 ng/ml



#28 AR-1254-3

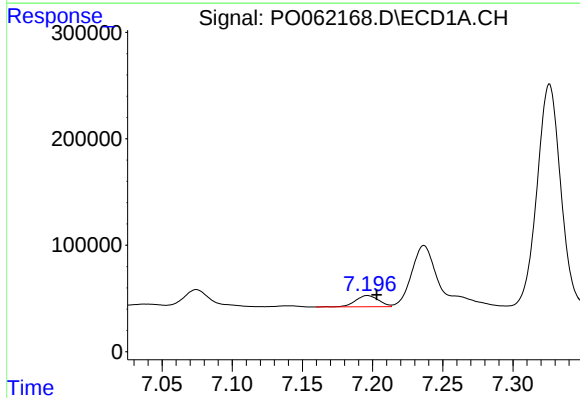
R.T.: 6.918 min
Delta R.T.: 0.000 min
Response: 379553
Conc: 90.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
445X-1A



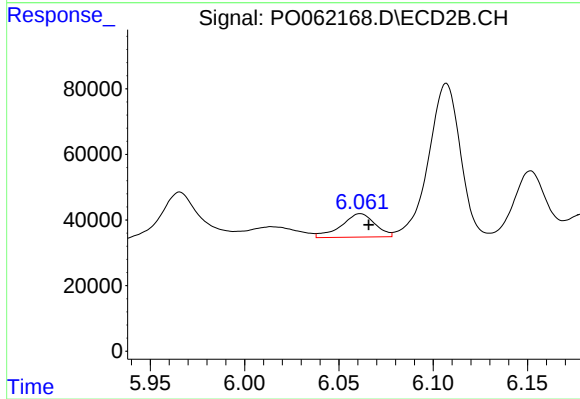
#28 AR-1254-3

R.T.: 5.838 min
Delta R.T.: -0.004 min
Response: 216441
Conc: 66.43 ng/ml



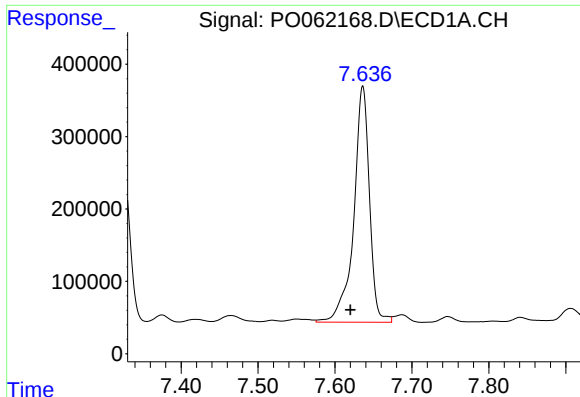
#29 AR-1254-4

R.T.: 7.196 min
Delta R.T.: -0.006 min
Response: 120678
Conc: 40.05 ng/ml



#29 AR-1254-4

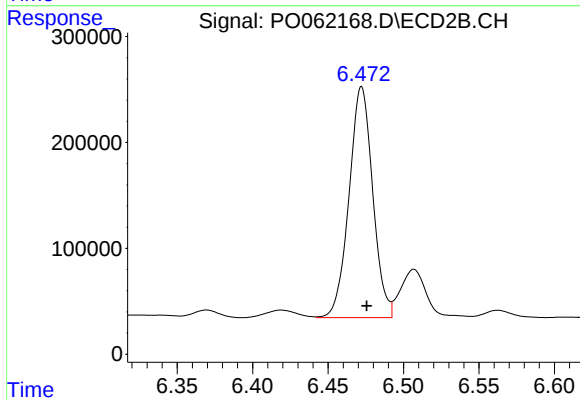
R.T.: 6.061 min
Delta R.T.: -0.004 min
Response: 89125
Conc: 46.14 ng/ml



#30 AR-1254-5

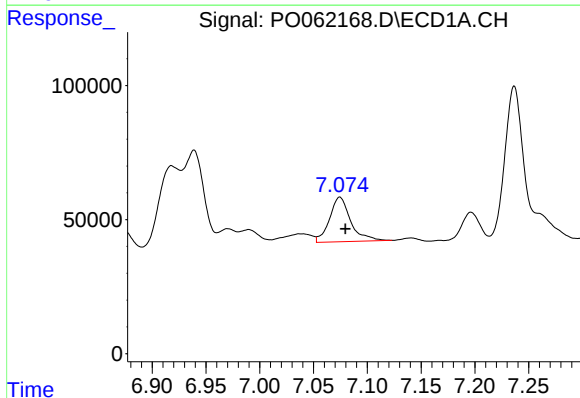
R.T.: 7.636 min
Delta R.T.: 0.016 min
Response: 4642036
Conc: 1481.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
445X-1A



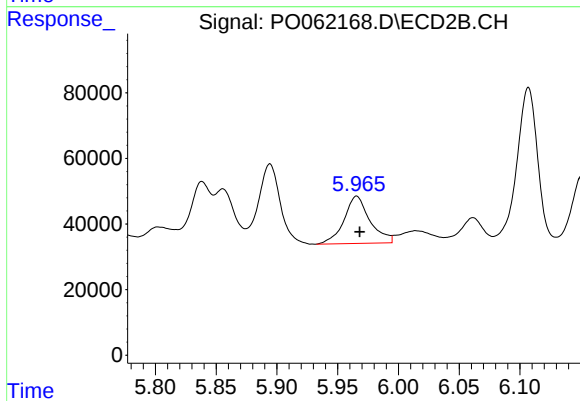
#30 AR-1254-5

R.T.: 6.472 min
Delta R.T.: -0.003 min
Response: 2382770
Conc: 902.16 ng/ml



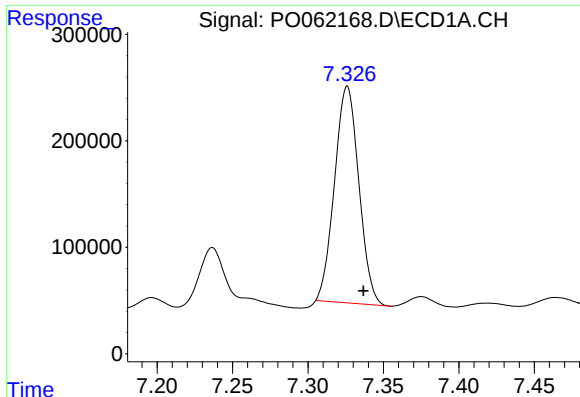
#31 AR-1260-1

R.T.: 7.075 min
Delta R.T.: -0.005 min
Response: 227466
Conc: 79.89 ng/ml



#31 AR-1260-1

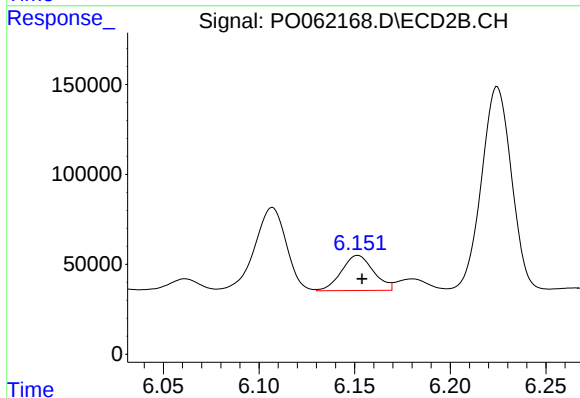
R.T.: 5.966 min
Delta R.T.: -0.002 min
Response: 213986
Conc: 100.71 ng/ml



#32 AR-1260-2

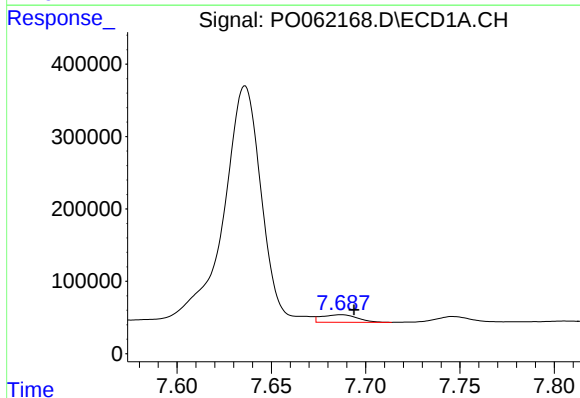
R.T.: 7.326 min
Delta R.T.: -0.011 min
Response: 2280842
Conc: 664.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
445X-1A



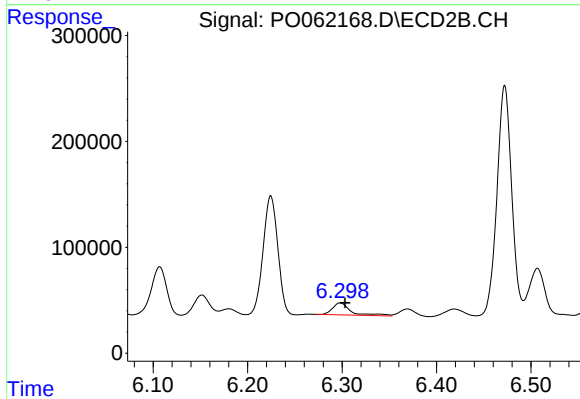
#32 AR-1260-2

R.T.: 6.152 min
Delta R.T.: -0.002 min
Response: 227988
Conc: 89.84 ng/ml



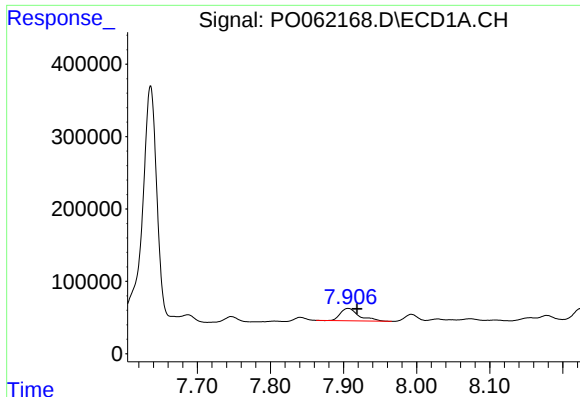
#33 AR-1260-3

R.T.: 7.687 min
Delta R.T.: -0.007 min
Response: 137545
Conc: 51.98 ng/ml



#33 AR-1260-3

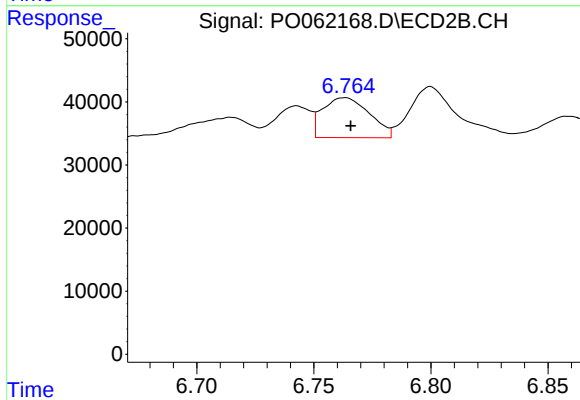
R.T.: 6.298 min
Delta R.T.: -0.005 min
Response: 153536
Conc: 67.99 ng/ml



#34 AR-1260-4

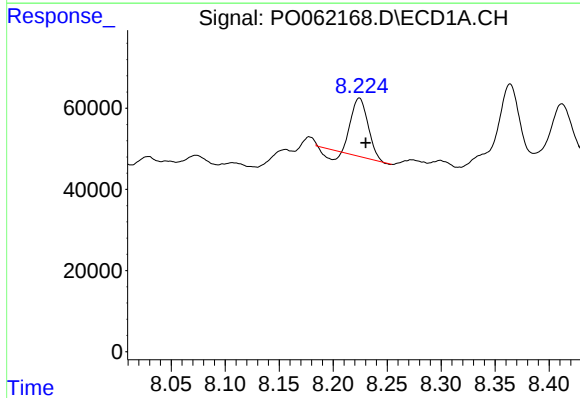
R.T.: 7.906 min
Delta R.T.: -0.012 min
Response: 301436
Conc: 107.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
445X-1A



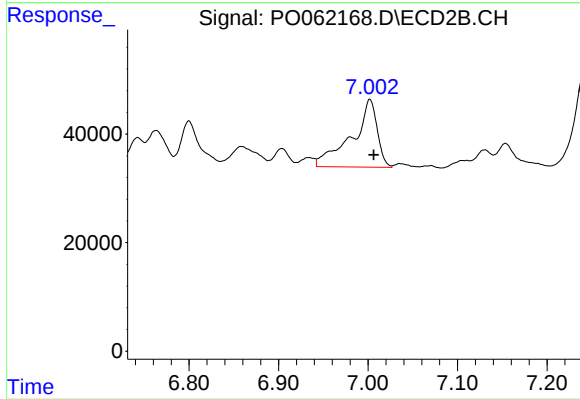
#34 AR-1260-4

R.T.: 6.763 min
Delta R.T.: -0.003 min
Response: 88408
Conc: 50.35 ng/ml



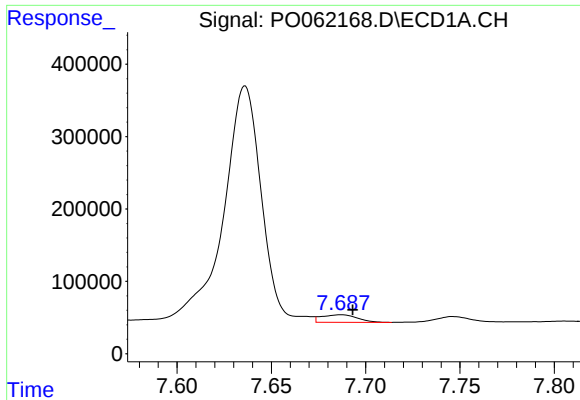
#35 AR-1260-5

R.T.: 8.224 min
Delta R.T.: -0.006 min
Response: 142569
Conc: 27.23 ng/ml



#35 AR-1260-5

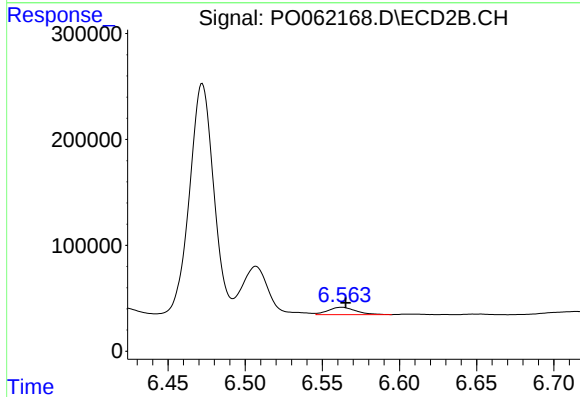
R.T.: 7.002 min
Delta R.T.: -0.004 min
Response: 245353
Conc: 68.11 ng/ml



#36 AR-1262-1

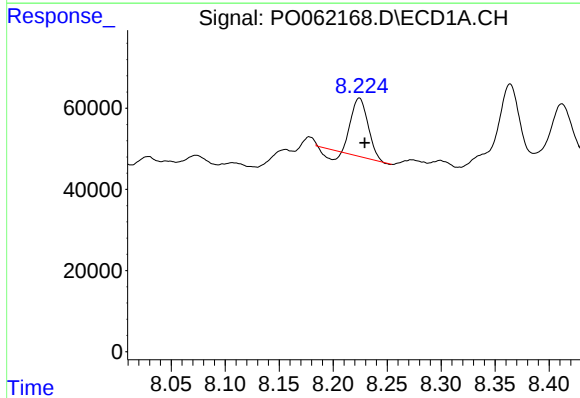
R.T.: 7.687 min
Delta R.T.: -0.006 min
Response: 137545
Conc: 33.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
445X-1A



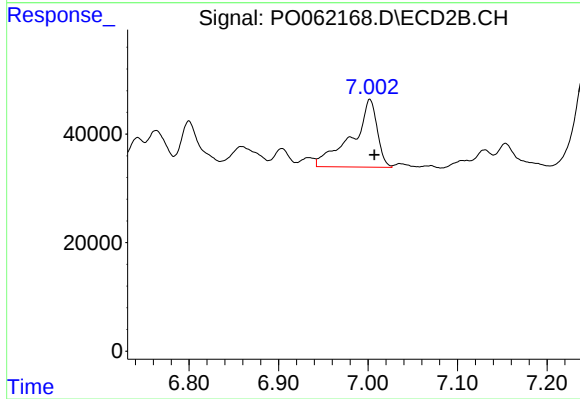
#36 AR-1262-1

R.T.: 6.562 min
Delta R.T.: -0.003 min
Response: 85486
Conc: 71.73 ng/ml



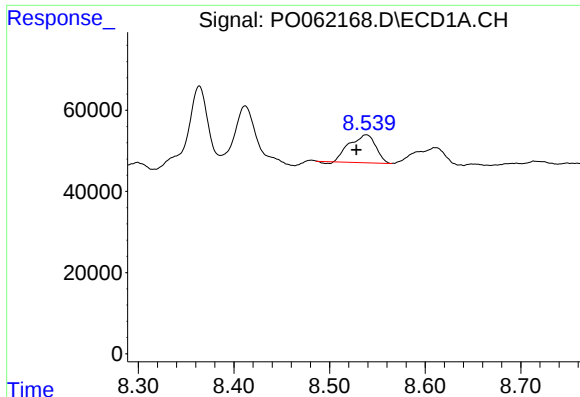
#37 AR-1262-2

R.T.: 8.224 min
Delta R.T.: -0.005 min
Response: 142569
Conc: 22.11 ng/ml



#37 AR-1262-2

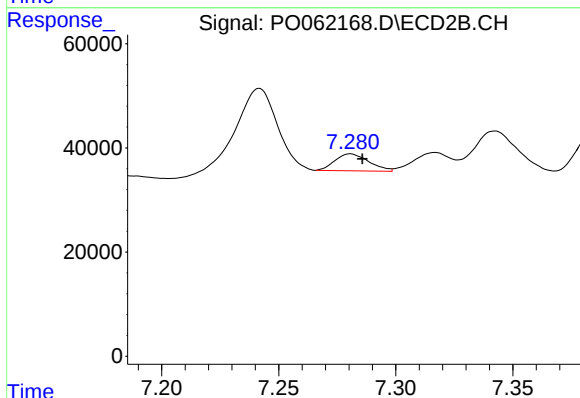
R.T.: 7.002 min
Delta R.T.: -0.005 min
Response: 245353
Conc: 58.39 ng/ml



#38 AR-1262-3

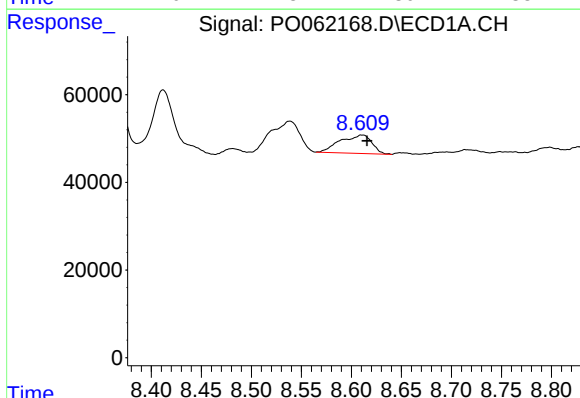
R.T.: 8.538 min
Delta R.T.: 0.010 min
Response: 130930
Conc: 29.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
445X-1A



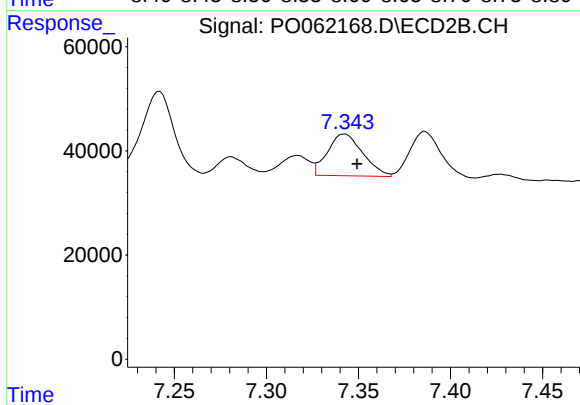
#38 AR-1262-3

R.T.: 7.281 min
Delta R.T.: -0.005 min
Response: 32724
Conc: 18.61 ng/ml



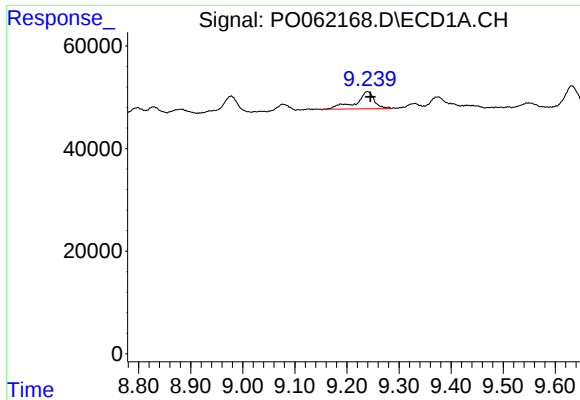
#39 AR-1262-4

R.T.: 8.611 min
Delta R.T.: -0.005 min
Response: 92527
Conc: 26.78 ng/ml



#39 AR-1262-4

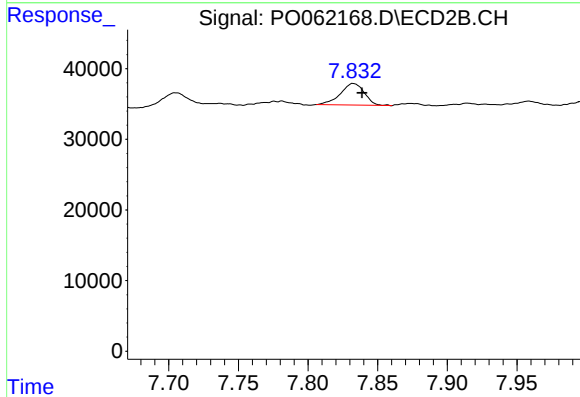
R.T.: 7.342 min
Delta R.T.: -0.007 min
Response: 106413
Conc: 34.81 ng/ml



#40 AR-1262-5

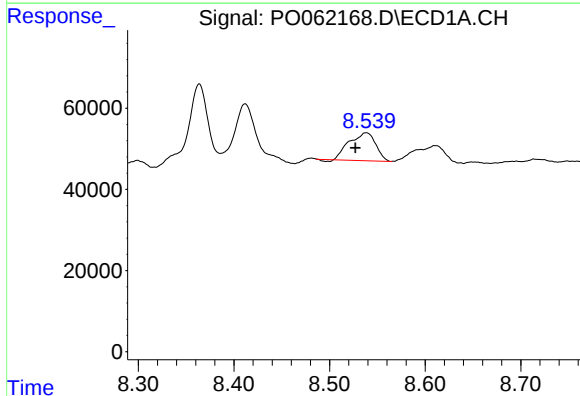
R.T.: 9.240 min
Delta R.T.: -0.006 min
Response: 82414
Conc: 36.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
445X-1A



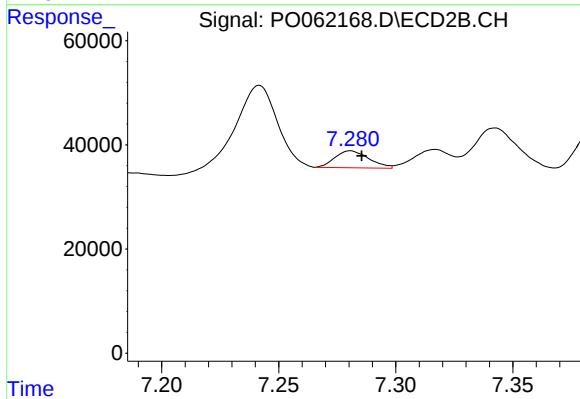
#40 AR-1262-5

R.T.: 7.833 min
Delta R.T.: -0.006 min
Response: 36661
Conc: 28.07 ng/ml



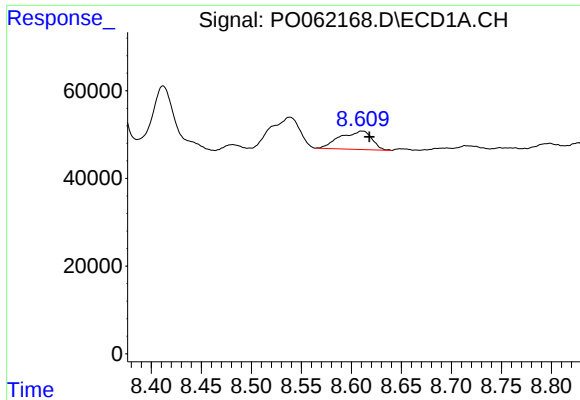
#41 AR-1268-1

R.T.: 8.538 min
Delta R.T.: 0.011 min
Response: 130930
Conc: 17.30 ng/ml



#41 AR-1268-1

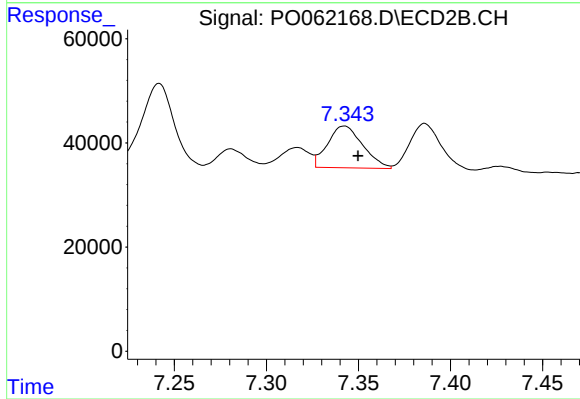
R.T.: 7.281 min
Delta R.T.: -0.005 min
Response: 32724
Conc: 6.99 ng/ml



#42 AR-1268-2

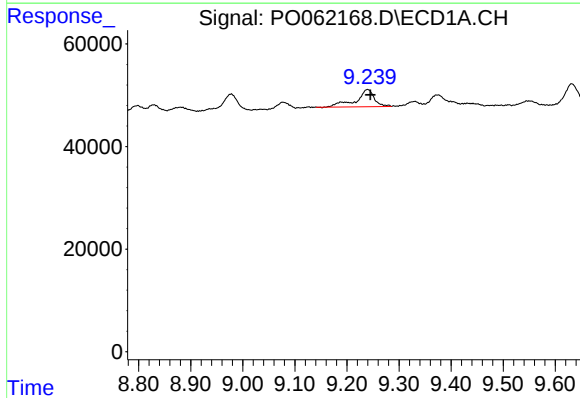
R.T.: 8.611 min
Delta R.T.: -0.007 min
Response: 92527
Conc: 13.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
445X-1A



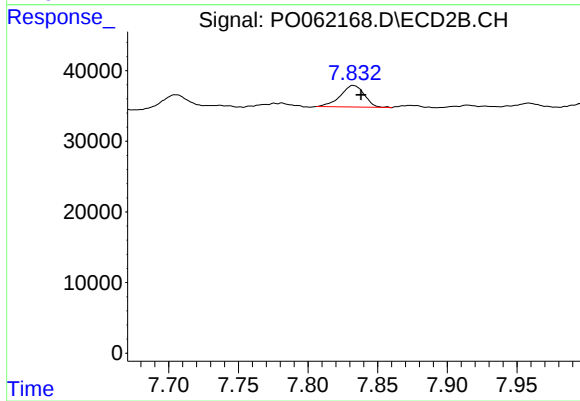
#42 AR-1268-2

R.T.: 7.342 min
Delta R.T.: -0.007 min
Response: 106413
Conc: 25.47 ng/ml



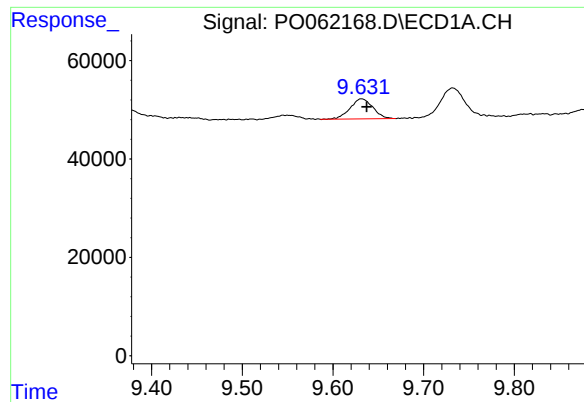
#44 AR-1268-4

R.T.: 9.240 min
Delta R.T.: -0.006 min
Response: 82414
Conc: 34.69 ng/ml



#44 AR-1268-4

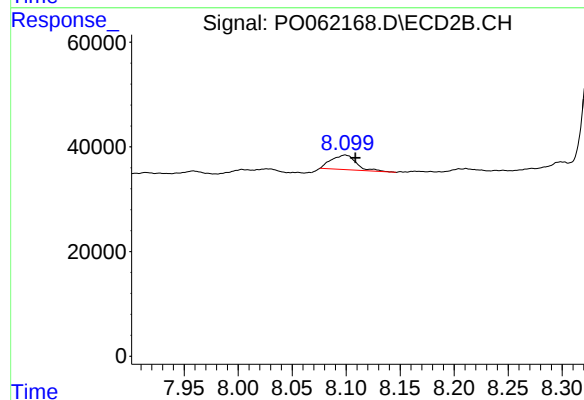
R.T.: 7.833 min
Delta R.T.: -0.006 min
Response: 36661
Conc: 25.73 ng/ml



#45 AR-1268-5

R.T.: 9.632 min
Delta R.T.: -0.006 min
Response: 70812
Conc: 3.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
445X-1A



#45 AR-1268-5

R.T.: 8.099 min
Delta R.T.: -0.009 min
Response: 45109
Conc: 4.87 ng/ml