

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO122220\
 Data File : PO074019.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Dec 2020 12:08
 Operator : DD\AJ
 Sample : L5165-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S4-07-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 14:37:07 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO121020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 11 03:58:06 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...	4.936	3.995	1032731	661533	11.296	12.334
2) SA Decachlor...	10.962	9.257	545952	400151	6.606	8.552 #
Target Compounds						
4) L1 AR-1016-2	6.295	0.000	29152	0	5.964	N.D. #
5) L1 AR-1016-3	6.359	0.000	19551	0	6.637	N.D. #
6) L1 AR-1016-4	6.448	5.505	33038	40924	13.405	31.033 #
7) L1 AR-1016-5	6.772	0.000	51881	0	21.851	N.D. #
8) L2 AR-1221-1	5.190	0.000	28808	0	27.189	N.D. #
9) L2 AR-1221-2	5.291	0.000	9939	0	12.653	N.D. #
10) L2 AR-1221-3	5.388	0.000	67355	0	27.688	N.D. #
11) L3 AR-1232-1	5.388	0.000	67355	0	32.665	N.D. #
13) L3 AR-1232-3	6.295	0.000	29152	0	13.585	N.D. #
14) L3 AR-1232-4	6.448	0.000	33038	0	31.022	N.D. #
15) L3 AR-1232-5	6.555	0.000	219131	0	306.055	N.D. #
16) L4 AR-1242-1	6.295f	0.000	29152	0	10.286	N.D. #
17) L4 AR-1242-2	6.295	0.000	29152	0	7.485	N.D. #
18) L4 AR-1242-3	6.359	0.000	19551	0	8.242	N.D. #
19) L4 AR-1242-4	6.448f	0.000	33038	0	16.761	N.D. #
20) L4 AR-1242-5	7.244	6.111	214337	139056	98.147	81.578
22) L5 AR-1248-2	6.555	5.505	219131	40924	78.414	22.057 #
23) L5 AR-1248-3	6.772	0.000	51881	0	15.842	N.D. #
24) L5 AR-1248-4	7.207	0.000	494428	0	123.632	N.D. #
25) L5 AR-1248-5	7.244	6.142f	214337	72188	56.677	31.069 #
26) L6 AR-1254-1	7.181	6.111	373552	139056	98.412	39.348 #
27) L6 AR-1254-2	7.409	6.268	262925	55794	44.595	17.871 #
28) L6 AR-1254-3	7.787	6.684	309400	182045	50.496	37.182 #
29) L6 AR-1254-4	8.084	6.923	88523	43793	16.874	12.487 #
30) L6 AR-1254-5	8.513	7.349	361910	188848	70.266	42.826 #
31) L7 AR-1260-1	7.953	6.822	177806	121579	42.070	39.330
32) L7 AR-1260-2	8.219	7.018	437705	85201	77.914	21.004 #
33) L7 AR-1260-3	8.586	7.169	227601	67643	49.791	19.380 #
34) L7 AR-1260-4	8.830	7.650	369527	89947	78.051	29.786 #
35) L7 AR-1260-5	9.145	7.898	321940	169510	32.259	22.692 #
36) L8 AR-1262-1	8.586	7.349	227601	188848	30.403	75.545 #
37) L8 AR-1262-2	9.145	7.898	321940	169510	25.101	19.270
38) L8 AR-1262-3	9.455	8.183	849103	325524	100.085	90.026
39) L8 AR-1262-4	9.552	8.246	446855	269703	133.607	43.832 #
40) L8 AR-1262-5	10.215	8.741	123529	128131	27.329	45.006 #
41) L9 AR-1268-1	9.455	8.183	849103	325524	59.615	33.826 #
42) L9 AR-1268-2	9.552	8.246	446855	269703	36.250	32.736
43) L9 AR-1268-3	9.777	8.454	313413	174578	28.878	24.725
44) L9 AR-1268-4	10.215	8.741	123529	128131	26.370	43.287 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122220\
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 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Dec 2020 12:08
 Operator : DD\AJ
 Sample : L5165-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S4-07-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 14:37:07 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 11 03:58:06 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	10.628	9.018	1031219	505393	31.511	25.156

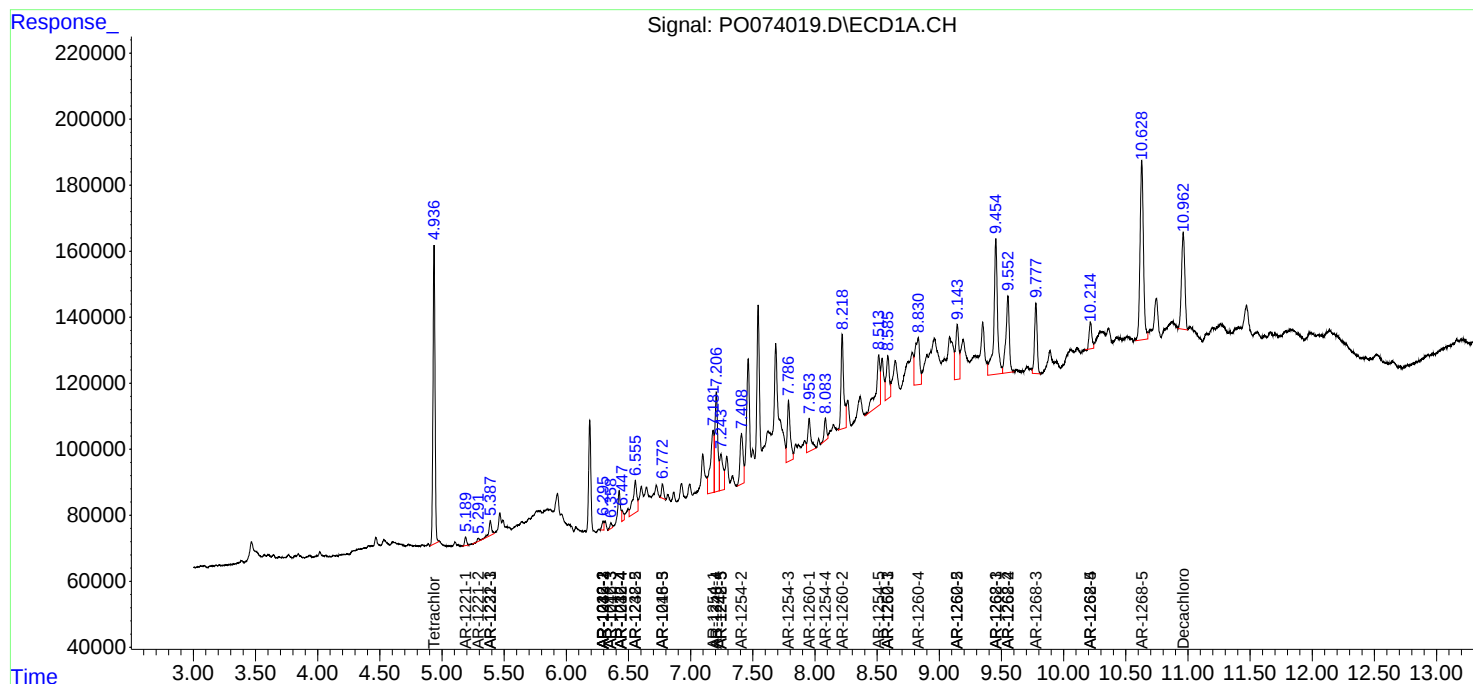
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

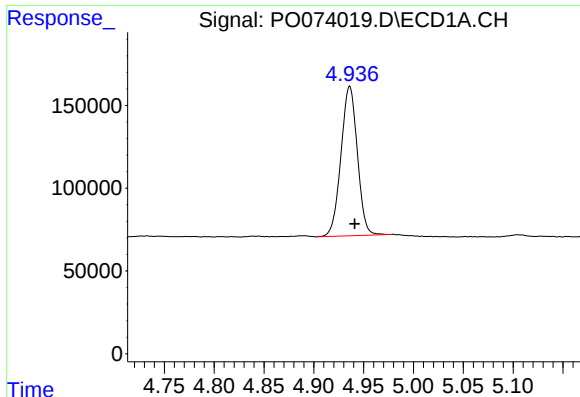
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122220\
Data File : PO074019.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Dec 2020 12:08
Operator : DD\AJ
Sample : L5165-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
S4-07-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 22 14:37:07 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121020.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 11 03:58:06 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

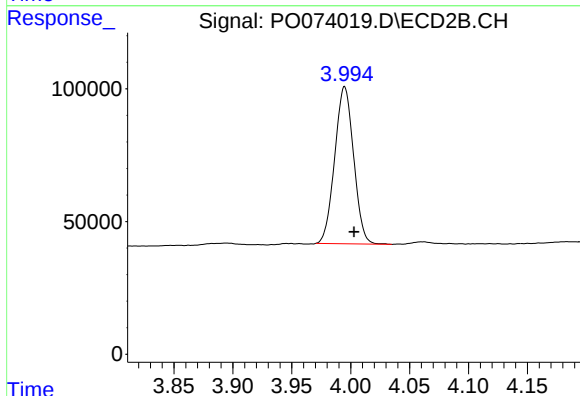




#1 Tetrachloro-m-xylene

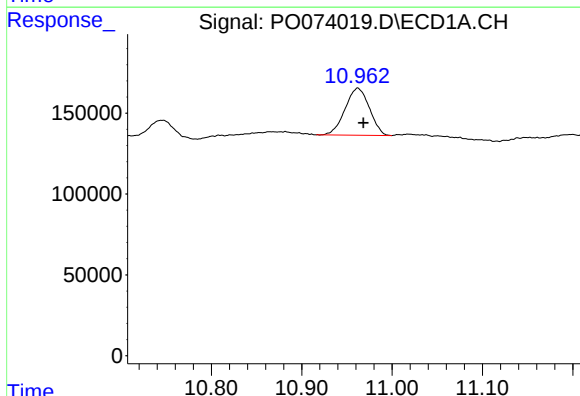
R.T.: 4.936 min
Delta R.T.: -0.005 min
Response: 1032731
Conc: 11.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-07-A



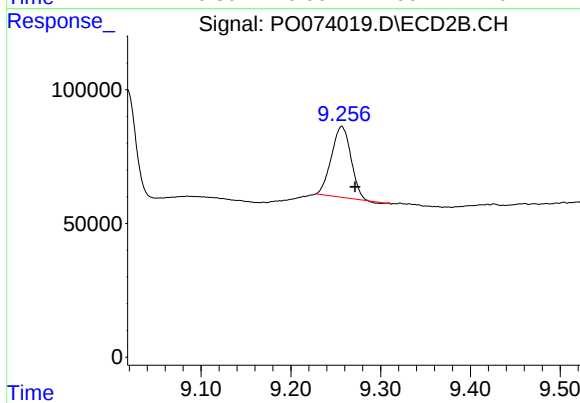
#1 Tetrachloro-m-xylene

R.T.: 3.995 min
Delta R.T.: -0.008 min
Response: 661533
Conc: 12.33 ng/ml



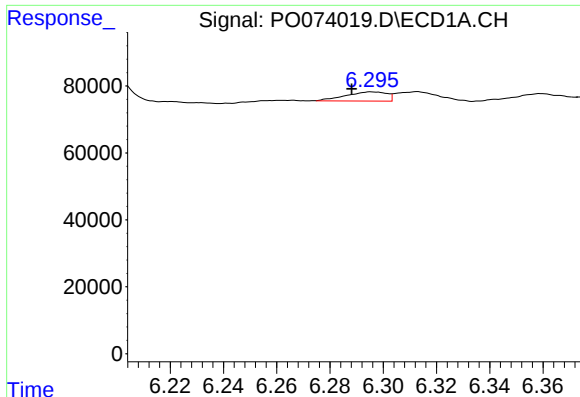
#2 Decachlorobiphenyl

R.T.: 10.962 min
Delta R.T.: -0.006 min
Response: 545952
Conc: 6.61 ng/ml



#2 Decachlorobiphenyl

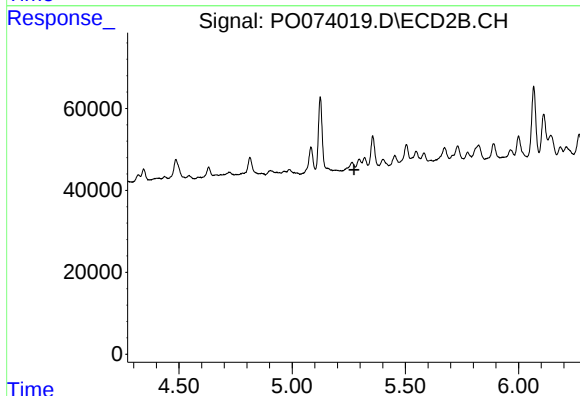
R.T.: 9.257 min
Delta R.T.: -0.015 min
Response: 400151
Conc: 8.55 ng/ml



#4 AR-1016-2

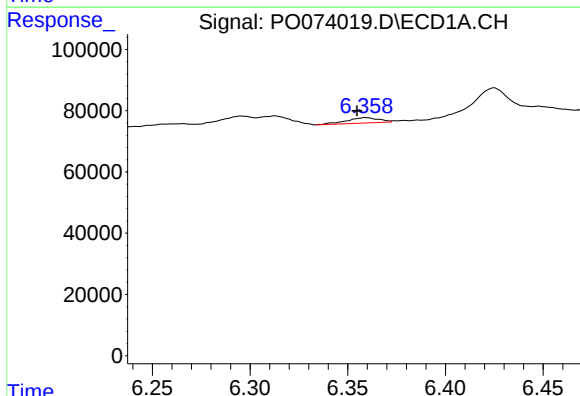
R.T.: 6.295 min
Delta R.T.: 0.007 min
Response: 29152
Conc: 5.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-07-A



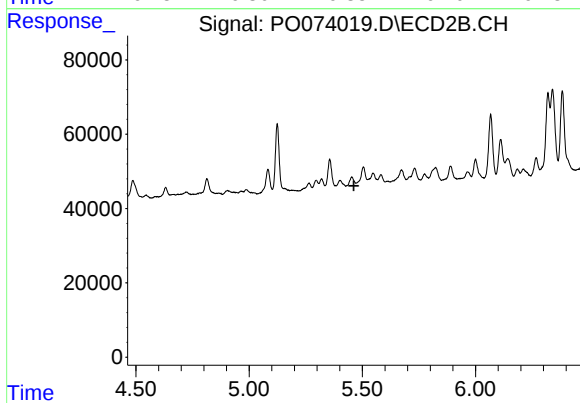
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.273 min
Response: 0
Conc: N.D.



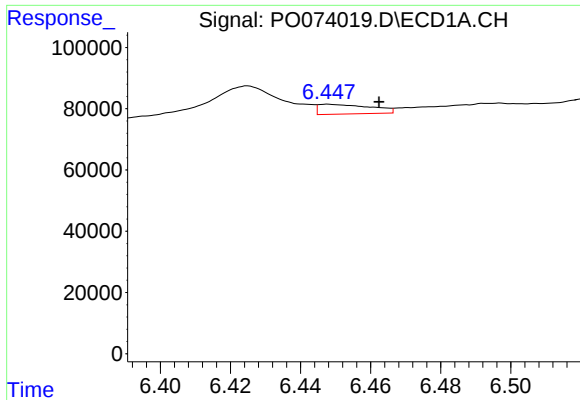
#5 AR-1016-3

R.T.: 6.359 min
Delta R.T.: 0.004 min
Response: 19551
Conc: 6.64 ng/ml



#5 AR-1016-3

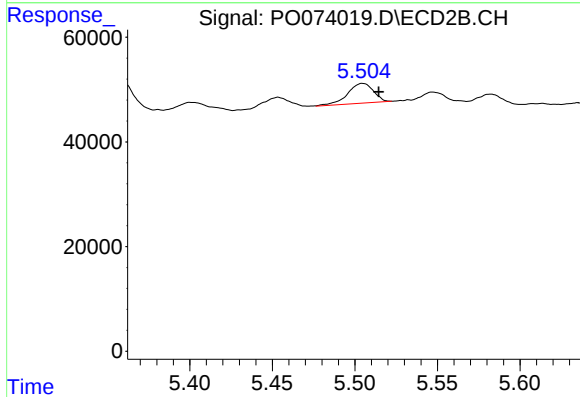
R.T.: 0.000 min
Exp R.T. : 5.462 min
Response: 0
Conc: N.D.



#6 AR-1016-4

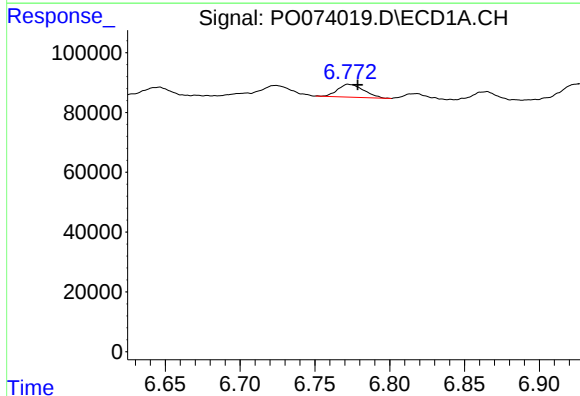
R.T.: 6.448 min
Delta R.T.: -0.015 min
Response: 33038
Conc: 13.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-07-A



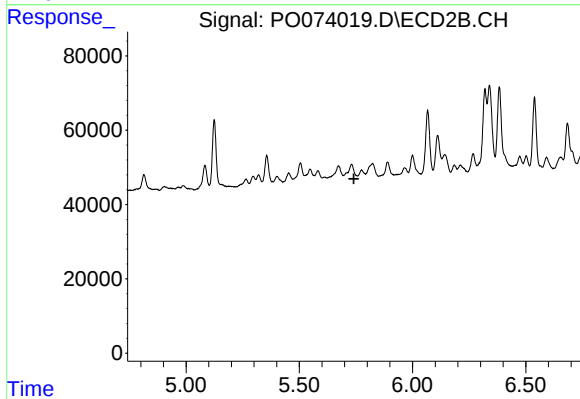
#6 AR-1016-4

R.T.: 5.505 min
Delta R.T.: -0.010 min
Response: 40924
Conc: 31.03 ng/ml



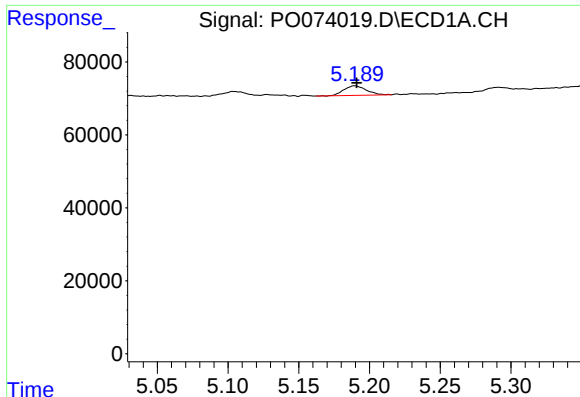
#7 AR-1016-5

R.T.: 6.772 min
Delta R.T.: -0.006 min
Response: 51881
Conc: 21.85 ng/ml



#7 AR-1016-5

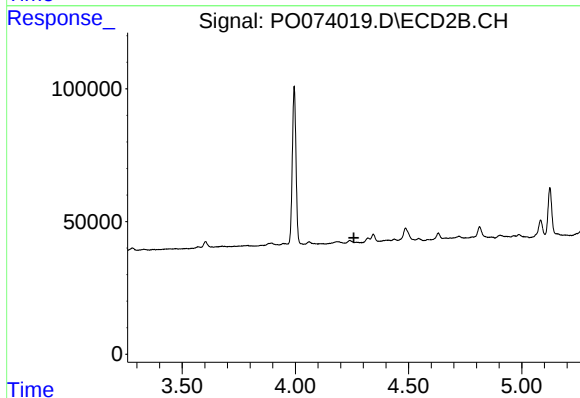
R.T.: 0.000 min
Exp R.T.: 5.741 min
Response: 0
Conc: N.D.



#8 AR-1221-1

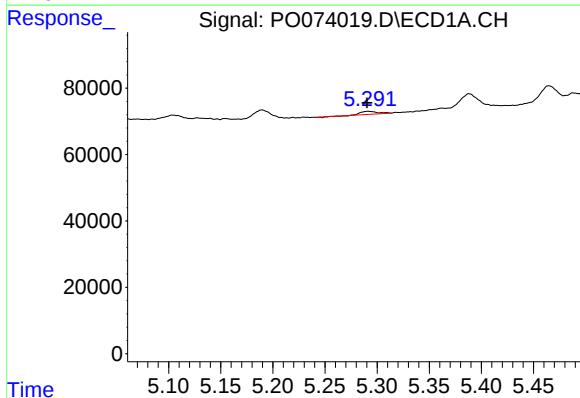
R.T.: 5.190 min
Delta R.T.: -0.001 min
Response: 28808
Conc: 27.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-07-A



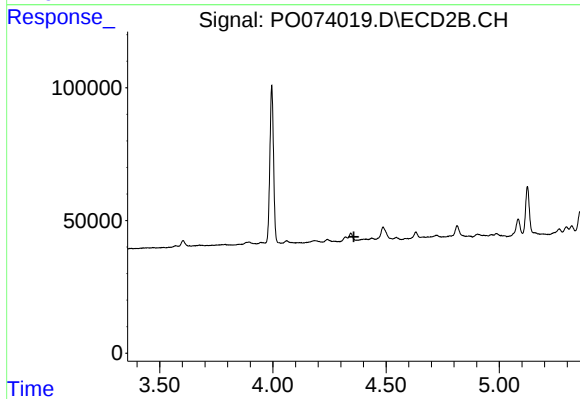
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.259 min
Response: 0
Conc: N.D.



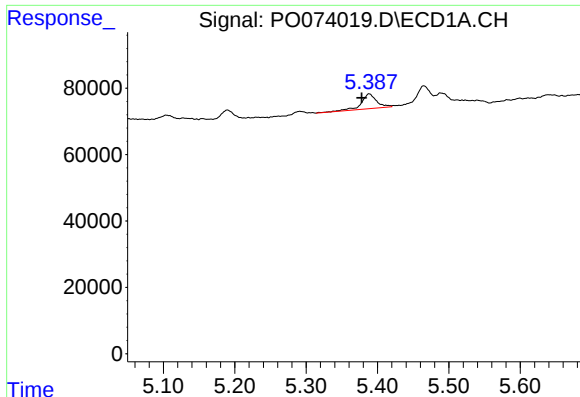
#9 AR-1221-2

R.T.: 5.291 min
Delta R.T.: 0.000 min
Response: 9939
Conc: 12.65 ng/ml



#9 AR-1221-2

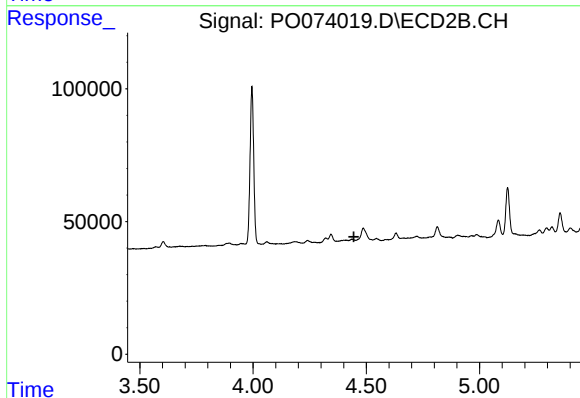
R.T.: 0.000 min
Exp R.T. : 4.357 min
Response: 0
Conc: N.D.



#10 AR-1221-3

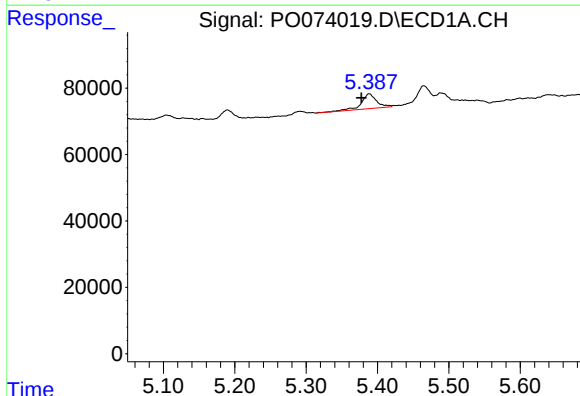
R.T.: 5.388 min
Delta R.T.: 0.010 min
Response: 67355
Conc: 27.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-07-A



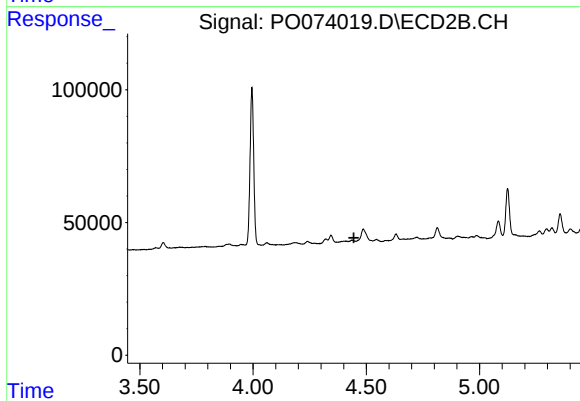
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.445 min
Response: 0
Conc: N.D.



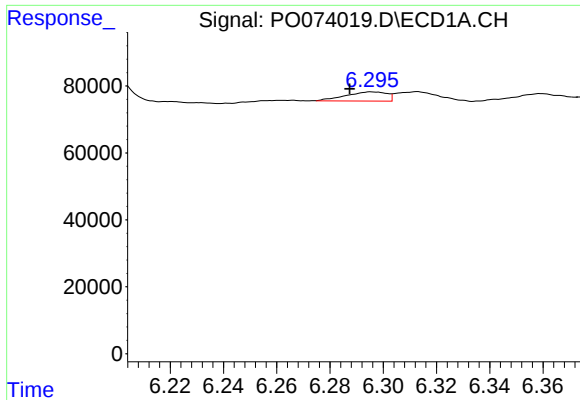
#11 AR-1232-1

R.T.: 5.388 min
Delta R.T.: 0.011 min
Response: 67355
Conc: 32.66 ng/ml



#11 AR-1232-1

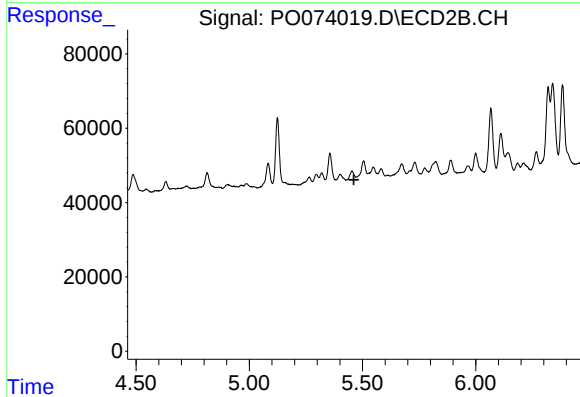
R.T.: 0.000 min
Exp R.T. : 4.445 min
Response: 0
Conc: N.D.



#13 AR-1232-3

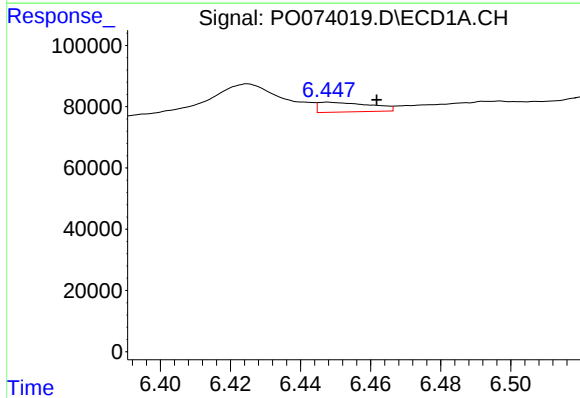
R.T.: 6.295 min
Delta R.T.: 0.008 min
Response: 29152
Conc: 13.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-07-A



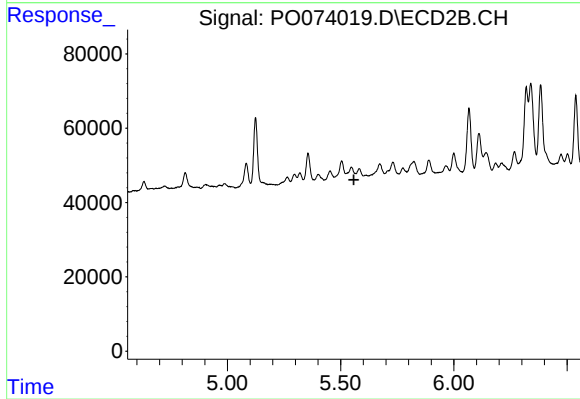
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.462 min
Response: 0
Conc: N.D.



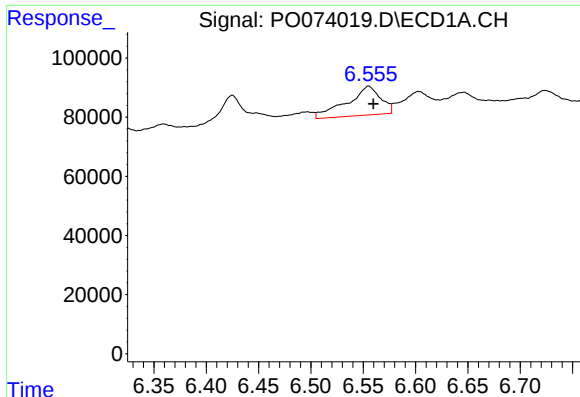
#14 AR-1232-4

R.T.: 6.448 min
Delta R.T.: -0.014 min
Response: 33038
Conc: 31.02 ng/ml



#14 AR-1232-4

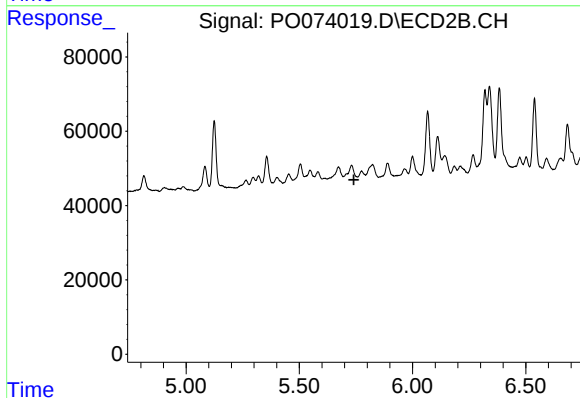
R.T.: 0.000 min
Exp R.T. : 5.559 min
Response: 0
Conc: N.D.



#15 AR-1232-5

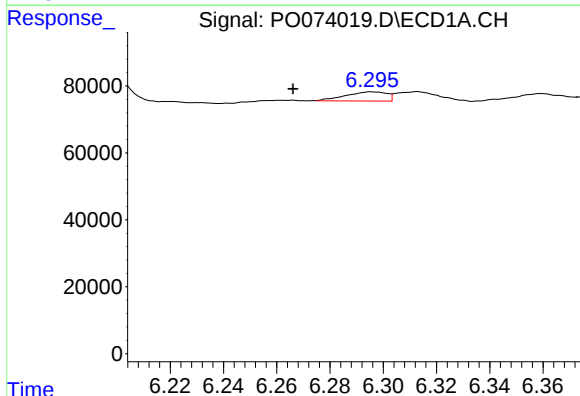
R.T.: 6.555 min
Delta R.T.: -0.005 min
Response: 219131
Conc: 306.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-07-A



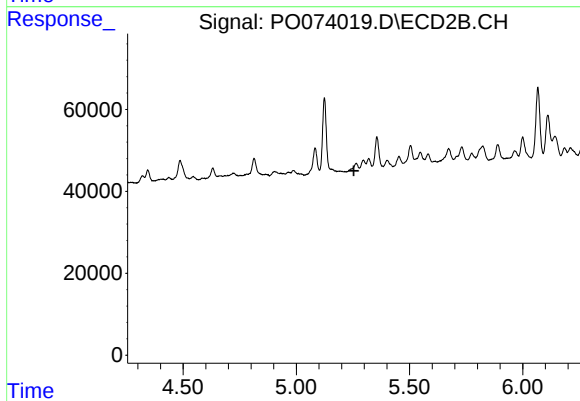
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.741 min
Response: 0
Conc: N.D.



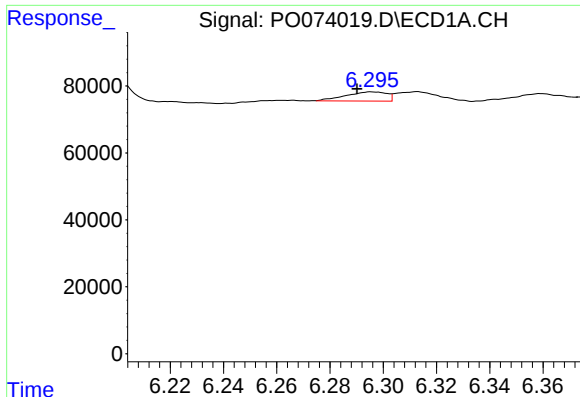
#16 AR-1242-1

R.T.: 6.295 min
Delta R.T.: 0.029 min
Response: 29152
Conc: 10.29 ng/ml



#16 AR-1242-1

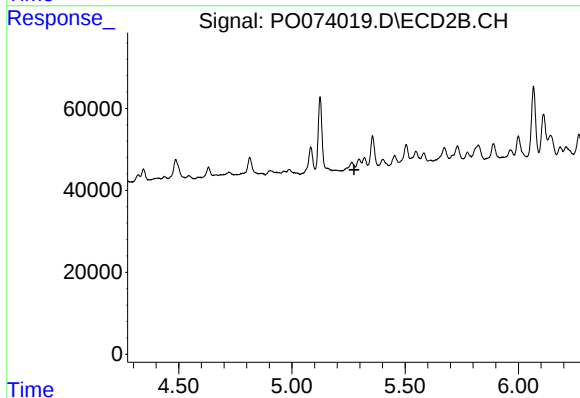
R.T.: 0.000 min
Exp R.T. : 5.254 min
Response: 0
Conc: N.D.



#17 AR-1242-2

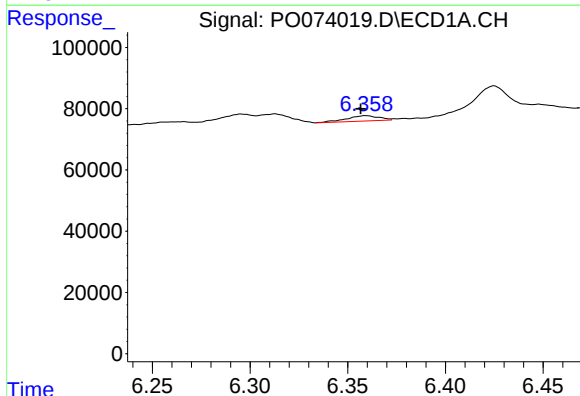
R.T.: 6.295 min
Delta R.T.: 0.005 min
Response: 29152
Conc: 7.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-07-A



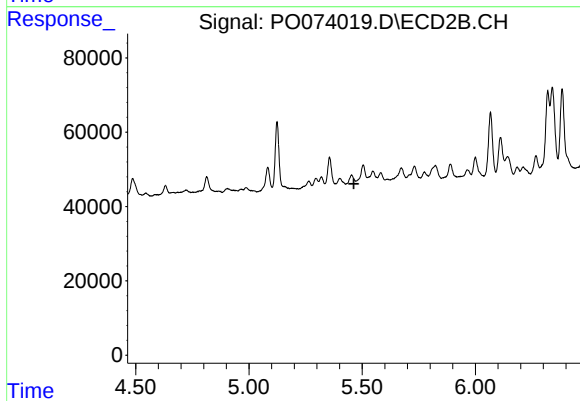
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.274 min
Response: 0
Conc: N.D.



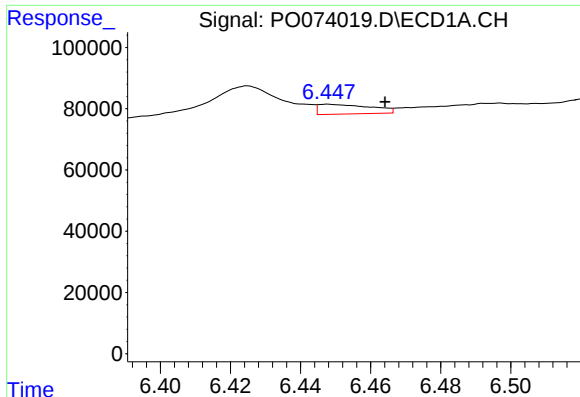
#18 AR-1242-3

R.T.: 6.359 min
Delta R.T.: 0.003 min
Response: 19551
Conc: 8.24 ng/ml



#18 AR-1242-3

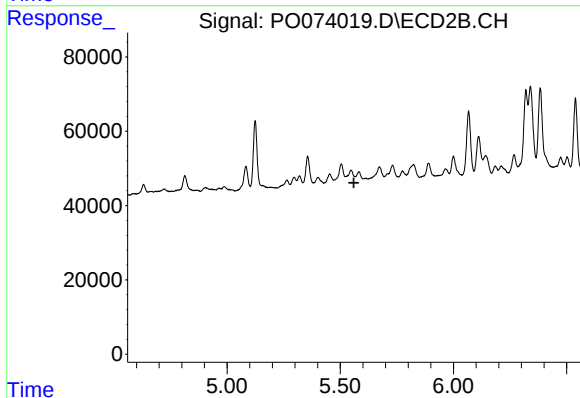
R.T.: 0.000 min
Exp R.T. : 5.464 min
Response: 0
Conc: N.D.



#19 AR-1242-4

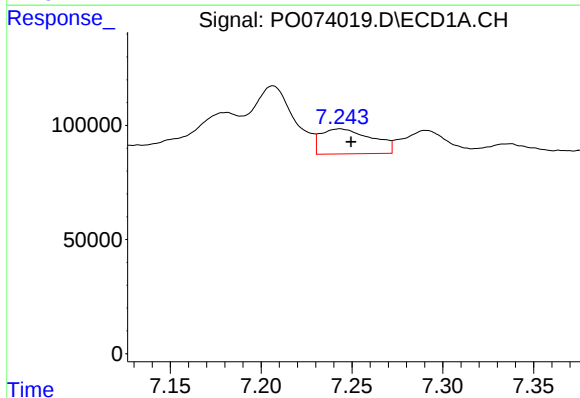
R.T.: 6.448 min
Delta R.T.: -0.016 min
Response: 33038
Conc: 16.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-07-A



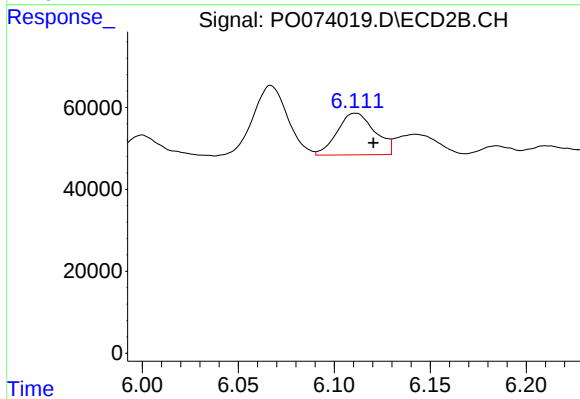
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.560 min
Response: 0
Conc: N.D.



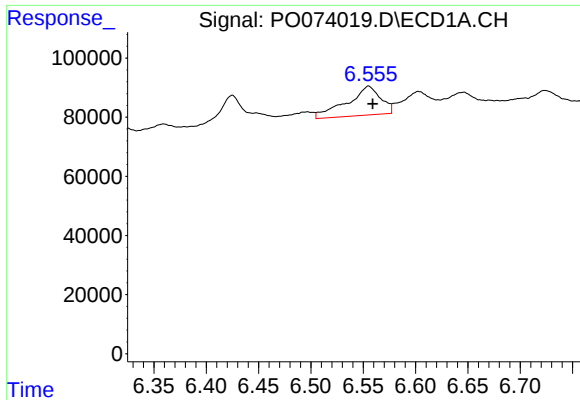
#20 AR-1242-5

R.T.: 7.244 min
Delta R.T.: -0.006 min
Response: 214337
Conc: 98.15 ng/ml



#20 AR-1242-5

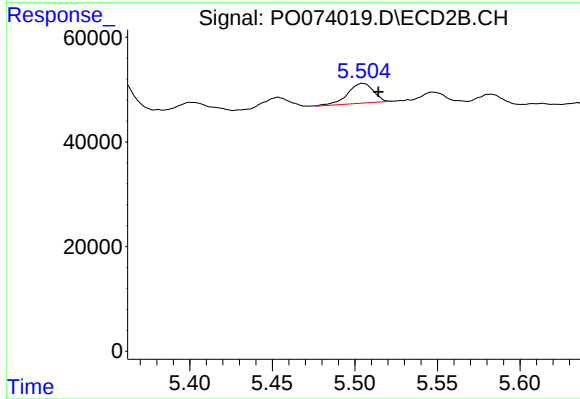
R.T.: 6.111 min
Delta R.T.: -0.009 min
Response: 139056
Conc: 81.58 ng/ml



#22 AR-1248-2

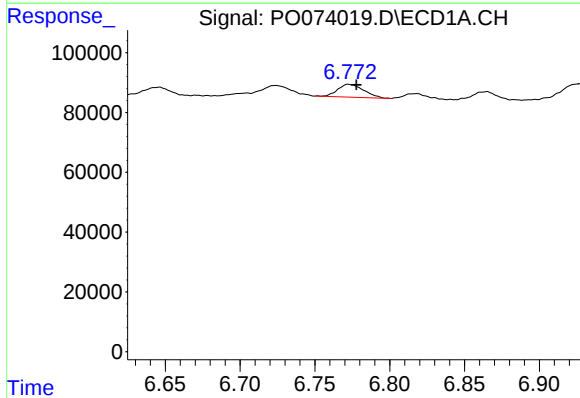
R.T.: 6.555 min
Delta R.T.: -0.004 min
Response: 219131
Conc: 78.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-07-A



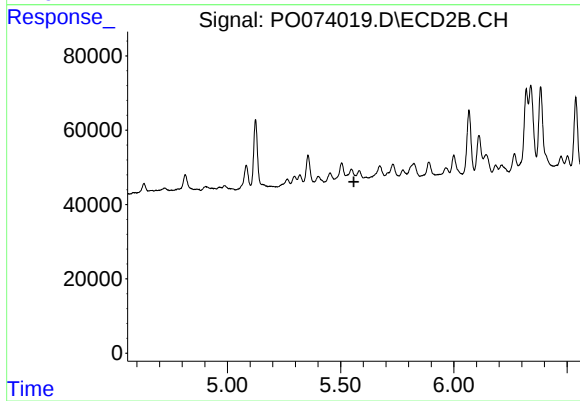
#22 AR-1248-2

R.T.: 5.505 min
Delta R.T.: -0.010 min
Response: 40924
Conc: 22.06 ng/ml



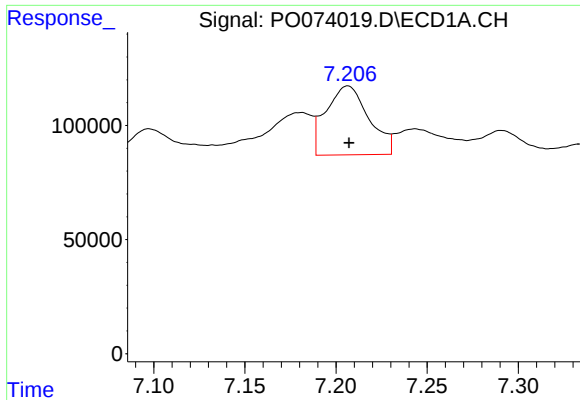
#23 AR-1248-3

R.T.: 6.772 min
Delta R.T.: -0.005 min
Response: 51881
Conc: 15.84 ng/ml



#23 AR-1248-3

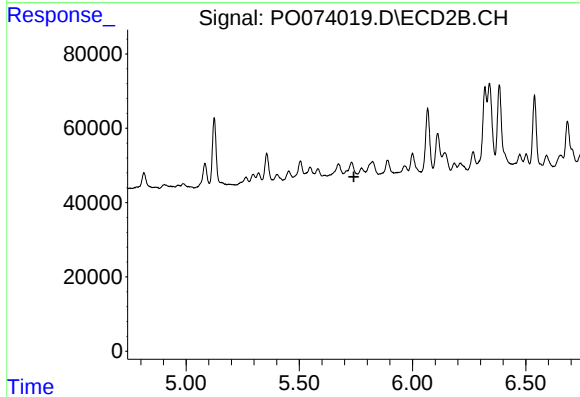
R.T.: 0.000 min
Exp R.T.: 5.558 min
Response: 0
Conc: N.D.



#24 AR-1248-4

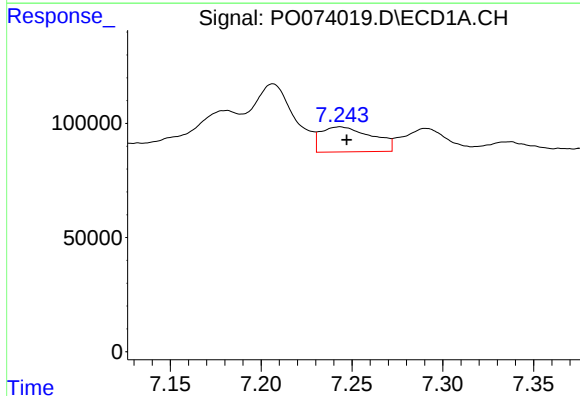
R.T.: 7.207 min
Delta R.T.: 0.000 min
Response: 494428
Conc: 123.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-07-A



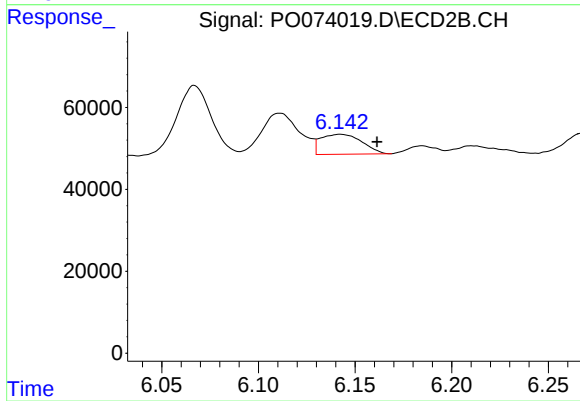
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.741 min
Response: 0
Conc: N.D.



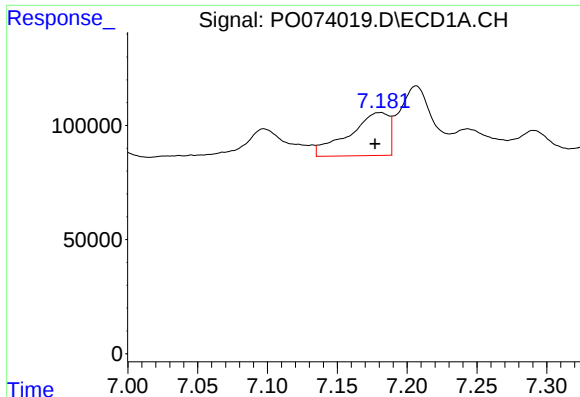
#25 AR-1248-5

R.T.: 7.244 min
Delta R.T.: -0.004 min
Response: 214337
Conc: 56.68 ng/ml



#25 AR-1248-5

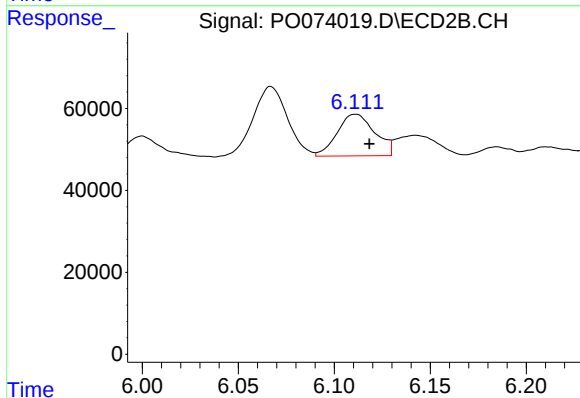
R.T.: 6.142 min
Delta R.T.: -0.019 min
Response: 72188
Conc: 31.07 ng/ml



#26 AR-1254-1

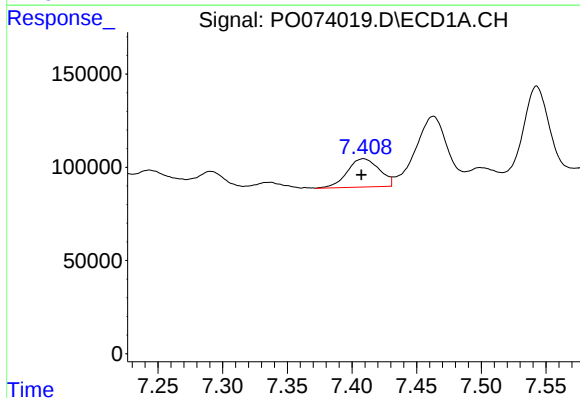
R.T.: 7.181 min
Delta R.T.: 0.004 min
Response: 373552
Conc: 98.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-07-A



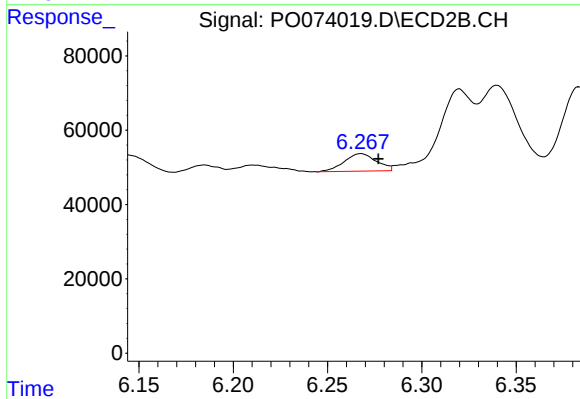
#26 AR-1254-1

R.T.: 6.111 min
Delta R.T.: -0.007 min
Response: 139056
Conc: 39.35 ng/ml



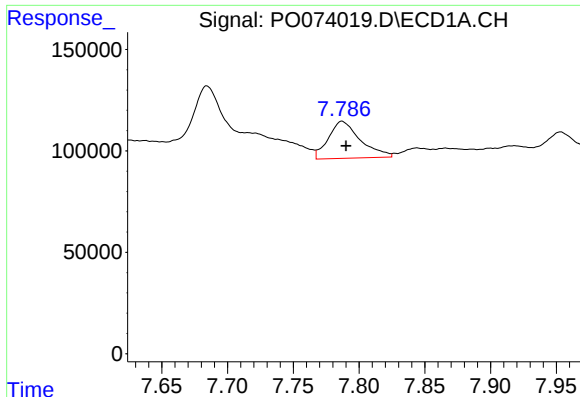
#27 AR-1254-2

R.T.: 7.409 min
Delta R.T.: 0.002 min
Response: 262925
Conc: 44.60 ng/ml



#27 AR-1254-2

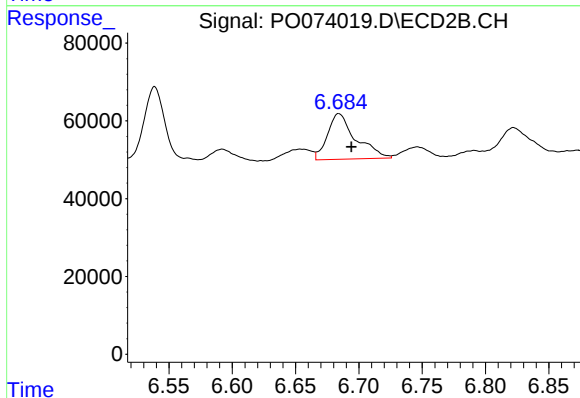
R.T.: 6.268 min
Delta R.T.: -0.009 min
Response: 55794
Conc: 17.87 ng/ml



#28 AR-1254-3

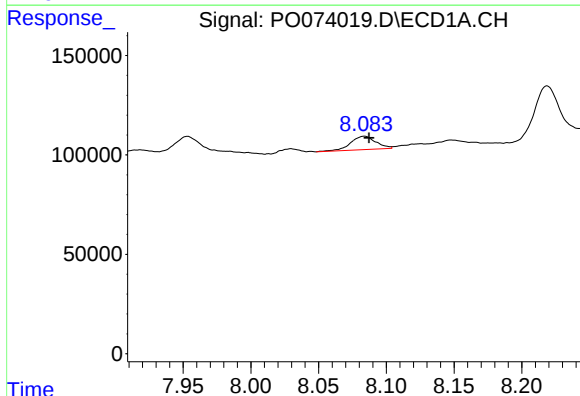
R.T.: 7.787 min
Delta R.T.: -0.003 min
Response: 309400
Conc: 50.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-07-A



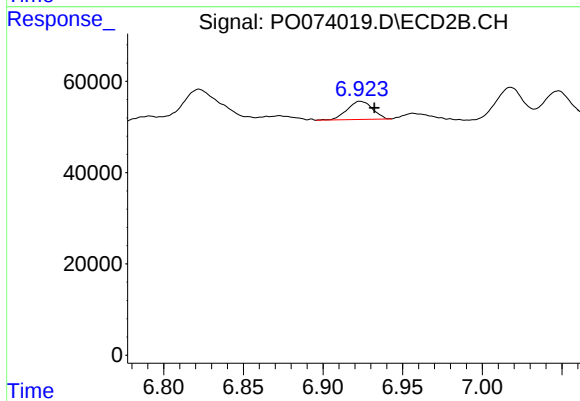
#28 AR-1254-3

R.T.: 6.684 min
Delta R.T.: -0.010 min
Response: 182045
Conc: 37.18 ng/ml



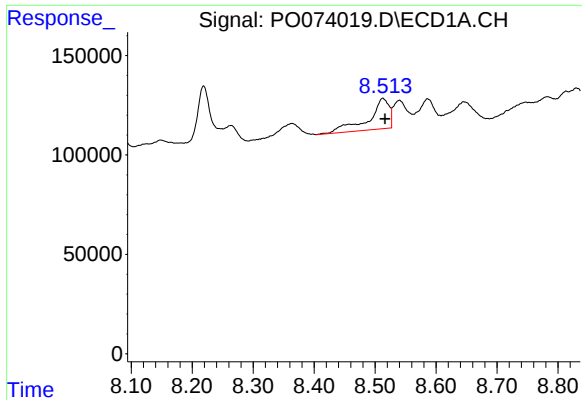
#29 AR-1254-4

R.T.: 8.084 min
Delta R.T.: -0.004 min
Response: 88523
Conc: 16.87 ng/ml



#29 AR-1254-4

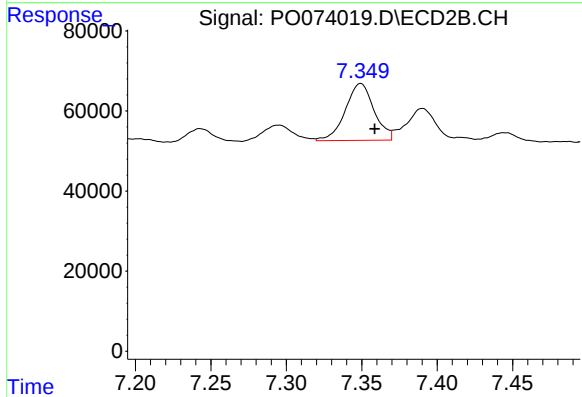
R.T.: 6.923 min
Delta R.T.: -0.009 min
Response: 43793
Conc: 12.49 ng/ml



#30 AR-1254-5

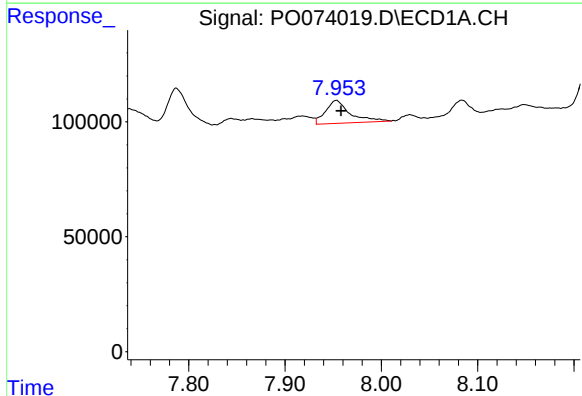
R.T.: 8.513 min
Delta R.T.: -0.004 min
Response: 361910
Conc: 70.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-07-A



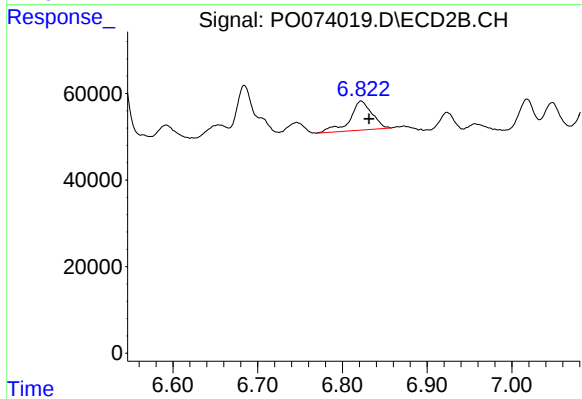
#30 AR-1254-5

R.T.: 7.349 min
Delta R.T.: -0.009 min
Response: 188848
Conc: 42.83 ng/ml



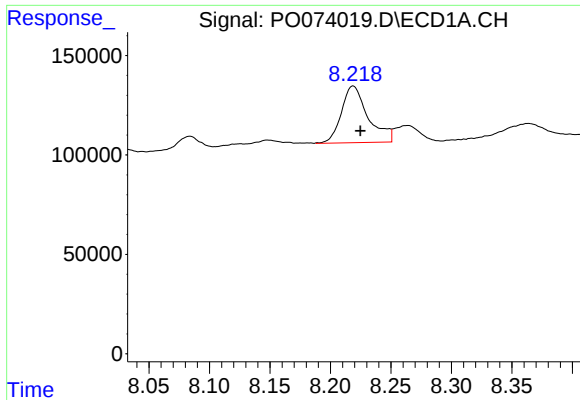
#31 AR-1260-1

R.T.: 7.953 min
Delta R.T.: -0.005 min
Response: 177806
Conc: 42.07 ng/ml



#31 AR-1260-1

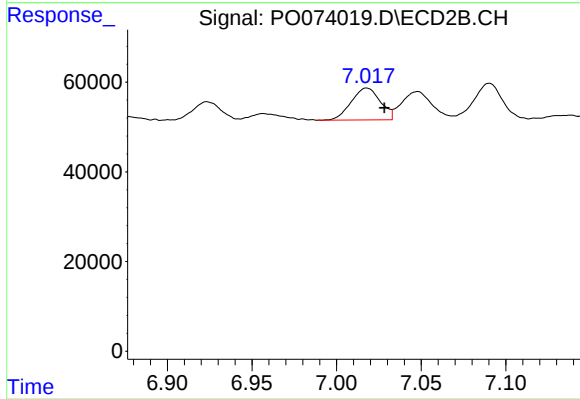
R.T.: 6.822 min
Delta R.T.: -0.009 min
Response: 121579
Conc: 39.33 ng/ml



#32 AR-1260-2

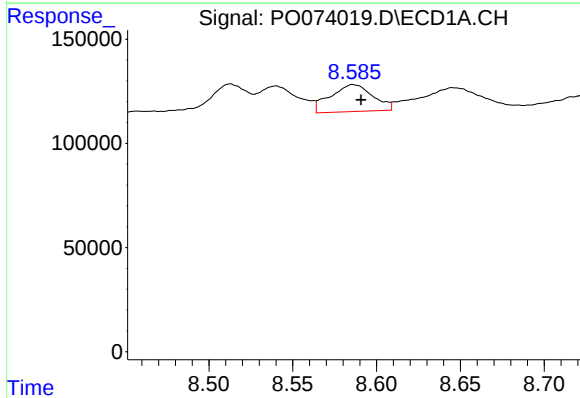
R.T.: 8.219 min
Delta R.T.: -0.006 min
Response: 437705
Conc: 77.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-07-A



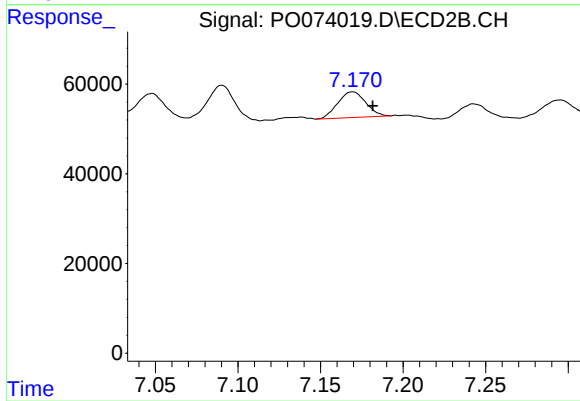
#32 AR-1260-2

R.T.: 7.018 min
Delta R.T.: -0.010 min
Response: 85201
Conc: 21.00 ng/ml



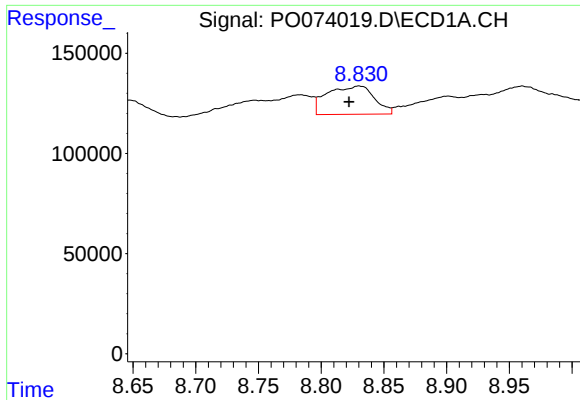
#33 AR-1260-3

R.T.: 8.586 min
Delta R.T.: -0.005 min
Response: 227601
Conc: 49.79 ng/ml



#33 AR-1260-3

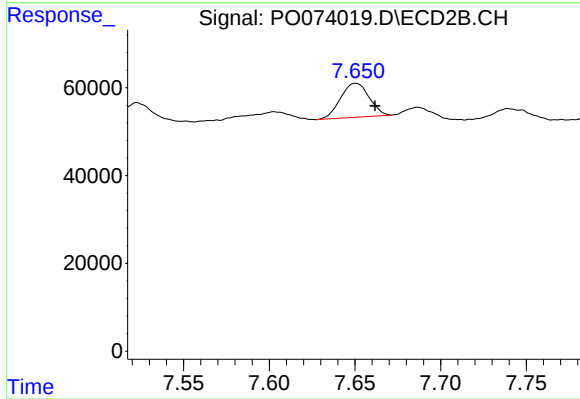
R.T.: 7.169 min
Delta R.T.: -0.012 min
Response: 67643
Conc: 19.38 ng/ml



#34 AR-1260-4

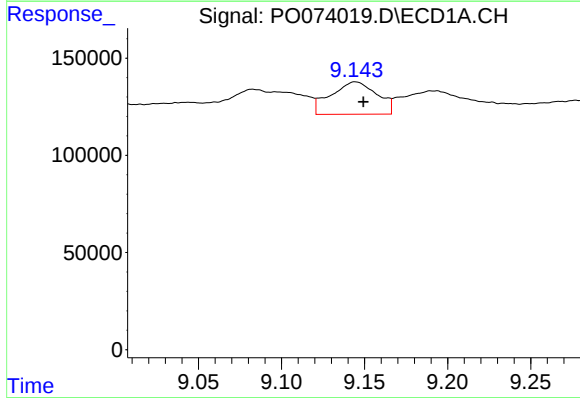
R.T.: 8.830 min
Delta R.T.: 0.008 min
Response: 369527
Conc: 78.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-07-A



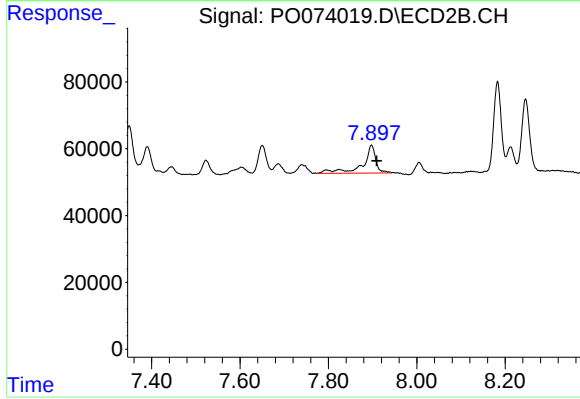
#34 AR-1260-4

R.T.: 7.650 min
Delta R.T.: -0.011 min
Response: 89947
Conc: 29.79 ng/ml



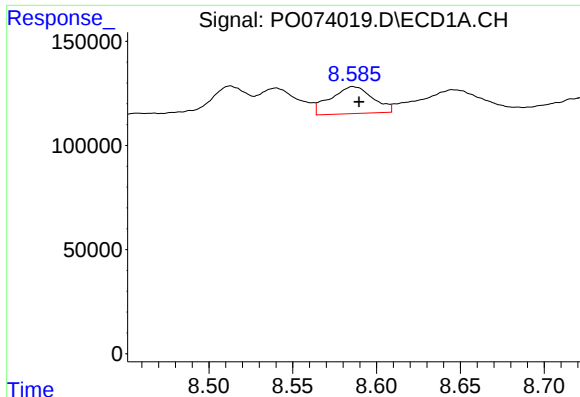
#35 AR-1260-5

R.T.: 9.145 min
Delta R.T.: -0.005 min
Response: 321940
Conc: 32.26 ng/ml



#35 AR-1260-5

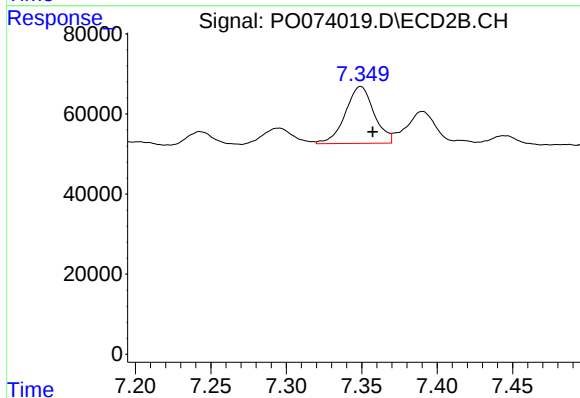
R.T.: 7.898 min
Delta R.T.: -0.011 min
Response: 169510
Conc: 22.69 ng/ml



#36 AR-1262-1

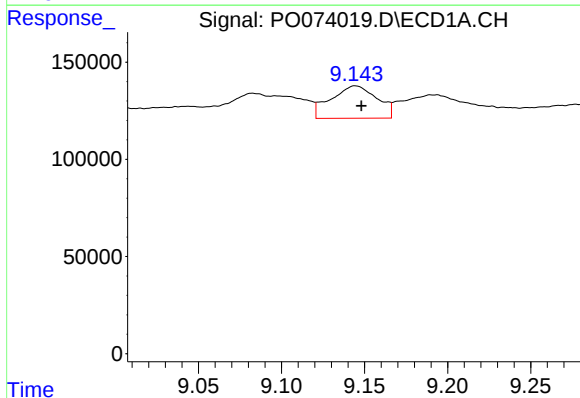
R.T.: 8.586 min
Delta R.T.: -0.003 min
Response: 227601
Conc: 30.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-07-A



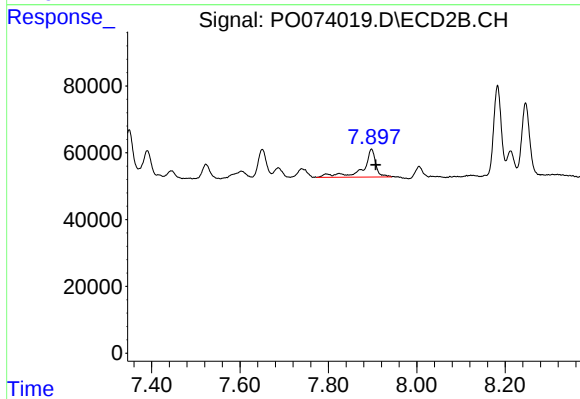
#36 AR-1262-1

R.T.: 7.349 min
Delta R.T.: -0.008 min
Response: 188848
Conc: 75.55 ng/ml



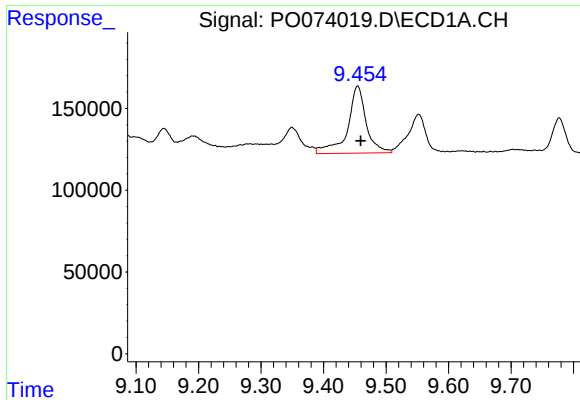
#37 AR-1262-2

R.T.: 9.145 min
Delta R.T.: -0.004 min
Response: 321940
Conc: 25.10 ng/ml



#37 AR-1262-2

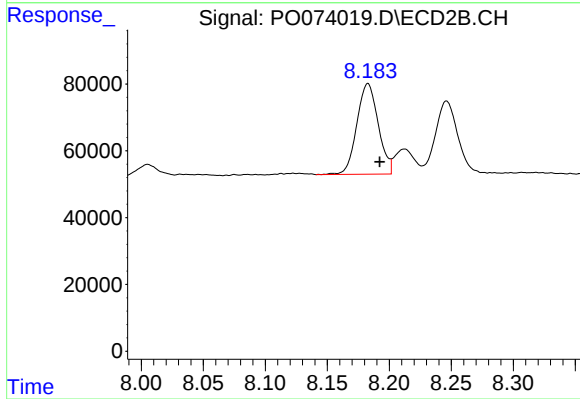
R.T.: 7.898 min
Delta R.T.: -0.009 min
Response: 169510
Conc: 19.27 ng/ml



#38 AR-1262-3

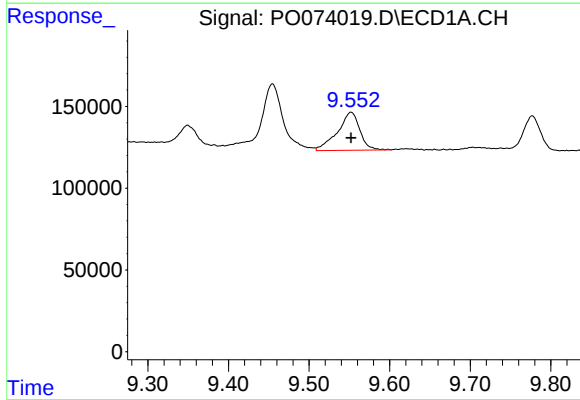
R.T.: 9.455 min
Delta R.T.: -0.005 min
Response: 849103
Conc: 100.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-07-A



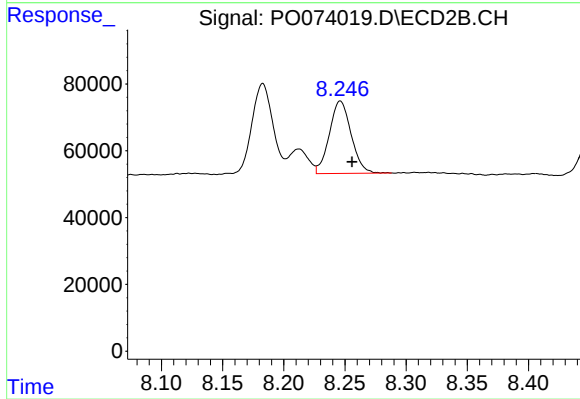
#38 AR-1262-3

R.T.: 8.183 min
Delta R.T.: -0.009 min
Response: 325524
Conc: 90.03 ng/ml



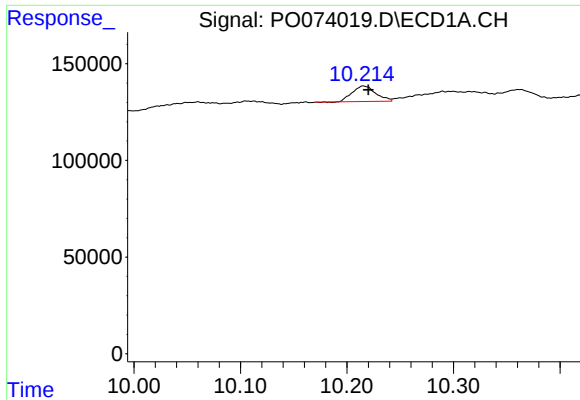
#39 AR-1262-4

R.T.: 9.552 min
Delta R.T.: 0.000 min
Response: 446855
Conc: 133.61 ng/ml



#39 AR-1262-4

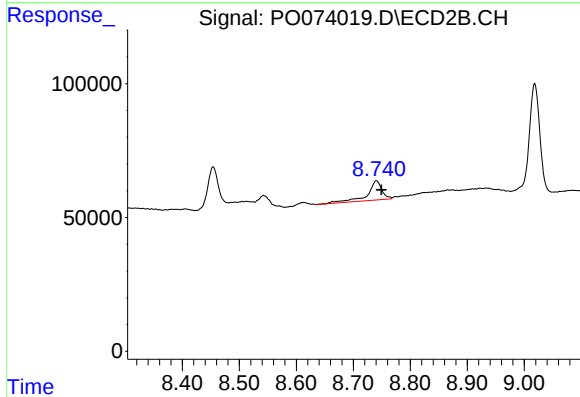
R.T.: 8.246 min
Delta R.T.: -0.010 min
Response: 269703
Conc: 43.83 ng/ml



#40 AR-1262-5

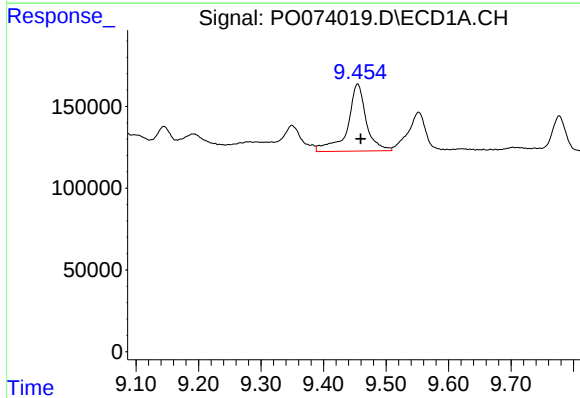
R.T.: 10.215 min
Delta R.T.: -0.005 min
Response: 123529
Conc: 27.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-07-A



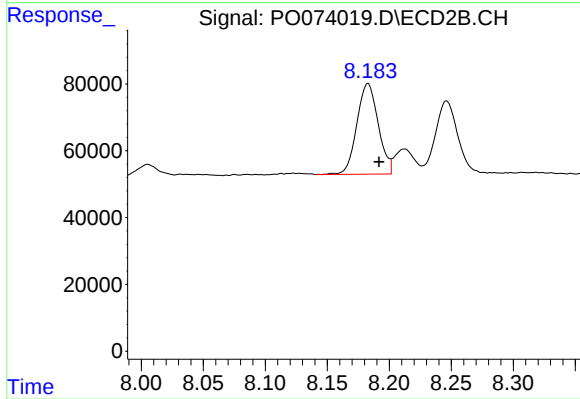
#40 AR-1262-5

R.T.: 8.741 min
Delta R.T.: -0.009 min
Response: 128131
Conc: 45.01 ng/ml



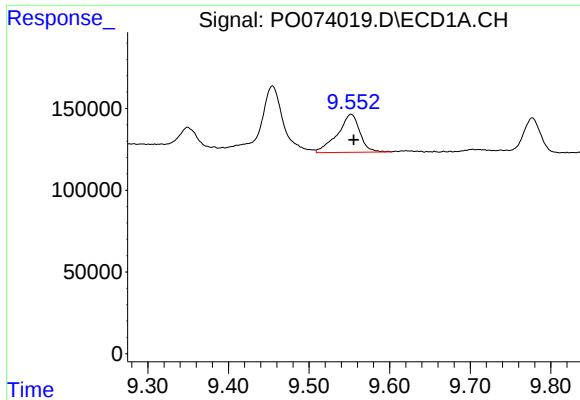
#41 AR-1268-1

R.T.: 9.455 min
Delta R.T.: -0.005 min
Response: 849103
Conc: 59.61 ng/ml



#41 AR-1268-1

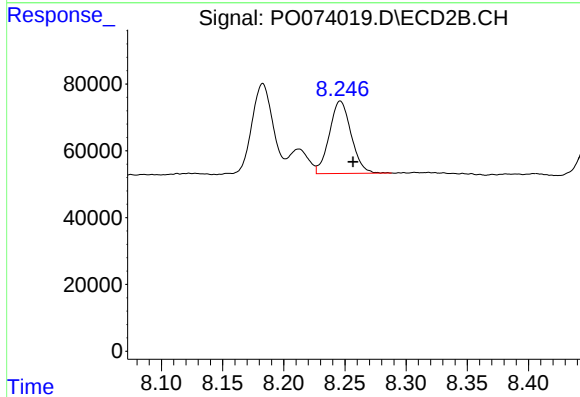
R.T.: 8.183 min
Delta R.T.: -0.009 min
Response: 325524
Conc: 33.83 ng/ml



#42 AR-1268-2

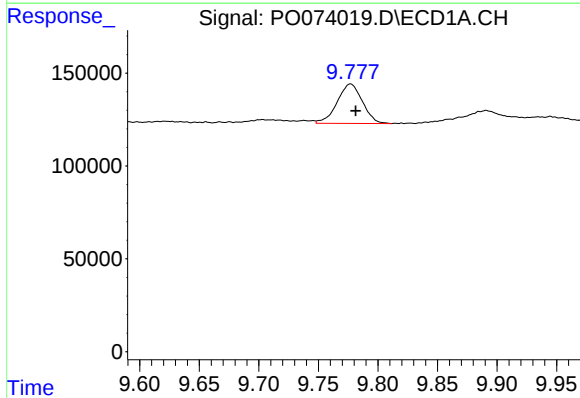
R.T.: 9.552 min
Delta R.T.: -0.003 min
Response: 446855
Conc: 36.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-07-A



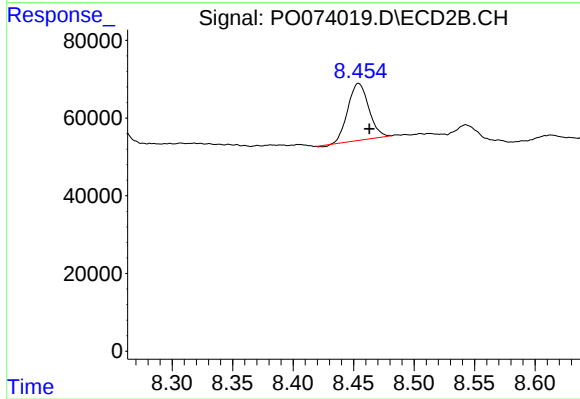
#42 AR-1268-2

R.T.: 8.246 min
Delta R.T.: -0.010 min
Response: 269703
Conc: 32.74 ng/ml



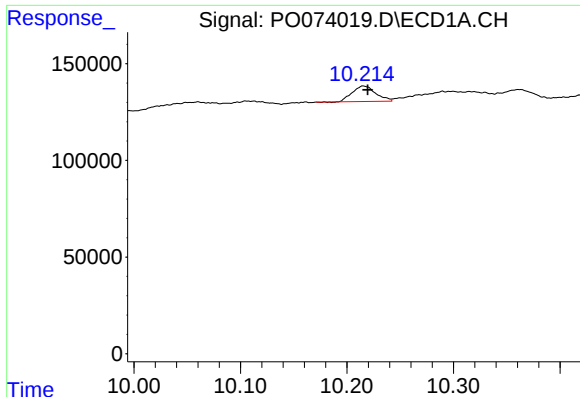
#43 AR-1268-3

R.T.: 9.777 min
Delta R.T.: -0.004 min
Response: 313413
Conc: 28.88 ng/ml



#43 AR-1268-3

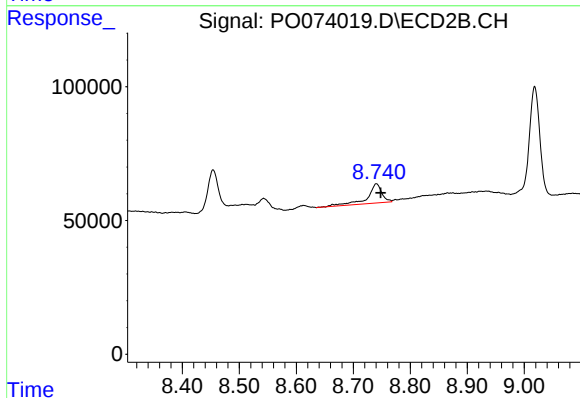
R.T.: 8.454 min
Delta R.T.: -0.009 min
Response: 174578
Conc: 24.72 ng/ml



#44 AR-1268-4

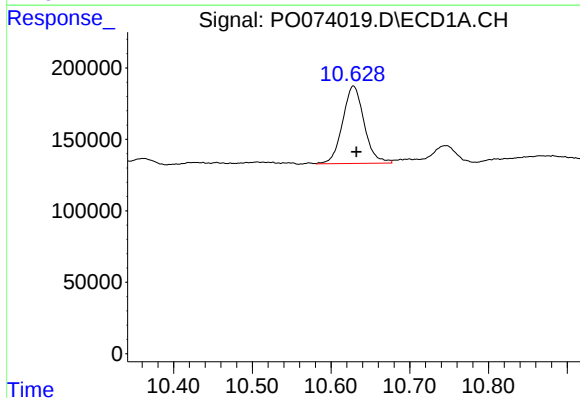
R.T.: 10.215 min
Delta R.T.: -0.004 min
Response: 123529
Conc: 26.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-07-A



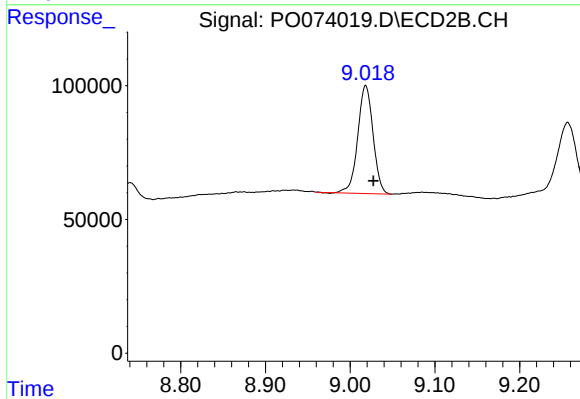
#44 AR-1268-4

R.T.: 8.741 min
Delta R.T.: -0.007 min
Response: 128131
Conc: 43.29 ng/ml



#45 AR-1268-5

R.T.: 10.628 min
Delta R.T.: -0.004 min
Response: 1031219
Conc: 31.51 ng/ml



#45 AR-1268-5

R.T.: 9.018 min
Delta R.T.: -0.009 min
Response: 505393
Conc: 25.16 ng/ml