

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122220\
 Data File : PO074018.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Dec 2020 11:51
 Operator : DD\AJ
 Sample : L5165-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S4-06-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 14:36:40 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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.935	3.994	1353198	847530	14.801	15.801
2)	SA Decachlor...	10.961	9.258	686434	397029	8.306	8.485
Target Compounds							
4)	L1 AR-1016-2	6.296	0.000	22651	0	4.634	N.D. #
5)	L1 AR-1016-3	6.360	0.000	14902	0	5.059	N.D. #
6)	L1 AR-1016-4	6.449	5.504	11737	31347	4.762	23.771 #
7)	L1 AR-1016-5	6.772	0.000	36402	0	15.332	N.D. #
8)	L2 AR-1221-1	5.189	0.000	30468	0	28.756	N.D. #
9)	L2 AR-1221-2	5.292	0.000	17550	0	22.343	N.D. #
10)	L2 AR-1221-3	5.388	0.000	72152	0	29.660	N.D. #
11)	L3 AR-1232-1	5.388	0.000	72152	0	34.991	N.D. #
13)	L3 AR-1232-3	6.296	0.000	22651	0	10.555	N.D. #
14)	L3 AR-1232-4	6.449	0.000	11737	0	11.021	N.D. #
15)	L3 AR-1232-5	6.554	0.000	156400	0	218.440	N.D. #
16)	L4 AR-1242-1	6.296f	0.000	22651	0	7.992	N.D. #
17)	L4 AR-1242-2	6.296	0.000	22651	0	5.816	N.D. #
18)	L4 AR-1242-3	6.360	0.000	14902	0	6.282	N.D. #
19)	L4 AR-1242-4	6.449	0.000	11737	0	5.954	N.D. #
20)	L4 AR-1242-5	7.244	6.111	169452	73856	77.594	43.327 #
22)	L5 AR-1248-2	6.554	5.504	156400	31347	55.966	16.895 #
23)	L5 AR-1248-3	6.772	0.000	36402	0	11.115	N.D. #
24)	L5 AR-1248-4	7.206	0.000	353885	0	88.489	N.D. #
25)	L5 AR-1248-5	7.244	0.000	169452	0	44.808	N.D. #
26)	L6 AR-1254-1	7.182	6.111	304532	73856	80.229	20.898 #
27)	L6 AR-1254-2	7.410	6.268	203305	37315	34.483	11.952 #
28)	L6 AR-1254-3	7.787	6.685	196158	154648	32.014	31.587
29)	L6 AR-1254-4	8.084	0.000	100252	0	19.110	N.D. #
30)	L6 AR-1254-5	8.513	7.349	245296	164822	47.625	37.378
31)	L7 AR-1260-1	7.953	6.822	163622	96540	38.714	31.230
32)	L7 AR-1260-2	8.219	7.018	370393	59198	65.932	14.593 #
33)	L7 AR-1260-3	8.586	7.170	278236	53912	60.868	15.446 #
34)	L7 AR-1260-4	8.817	7.650	223628	92934	47.235	30.776 #
35)	L7 AR-1260-5	9.146	7.898	293707	96626	29.430	12.935 #
36)	L8 AR-1262-1	8.586	7.349	278236	164822	37.167	65.934 #
37)	L8 AR-1262-2	9.146	7.898	293707	96626	22.900	10.985 #
38)	L8 AR-1262-3	9.451	8.184	2776652	298570	327.287	82.572 #
39)	L8 AR-1262-4	9.551	8.248	775697	262455	231.928	42.654 #
40)	L8 AR-1262-5	10.215	8.741	97240	420658	21.513	147.756 #
41)	L9 AR-1268-1	9.451	8.184	2776652	298570	194.947	31.025 #
42)	L9 AR-1268-2	9.551	8.248	775697	262455	62.927	31.857 #
43)	L9 AR-1268-3	9.776	8.455	363167	306981	33.462	43.476 #
44)	L9 AR-1268-4	10.215	8.741	97240	420658	20.758	142.113 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122220\
 Data File : PO074018.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Dec 2020 11:51
 Operator : DD\AJ
 Sample : L5165-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S4-06-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 14:36:40 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	10.627	9.018	1172156	611255	35.817	30.426

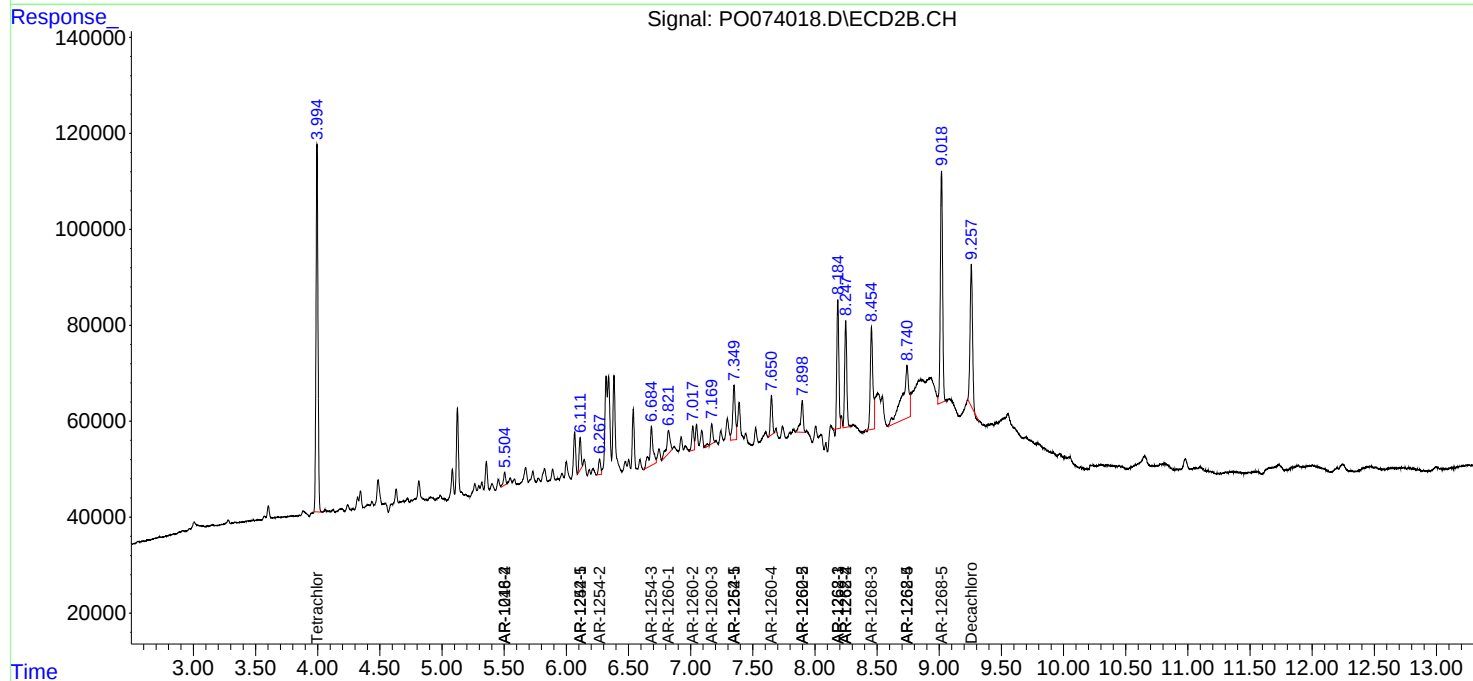
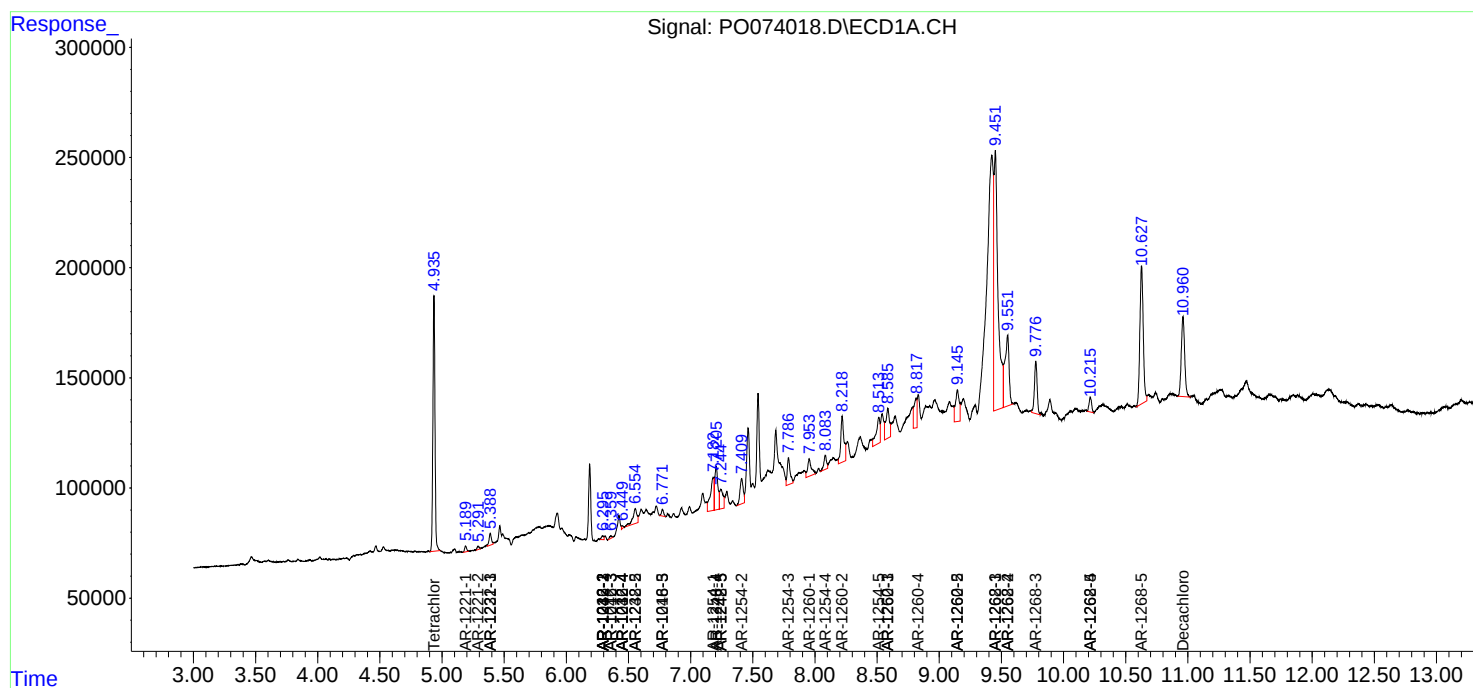
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

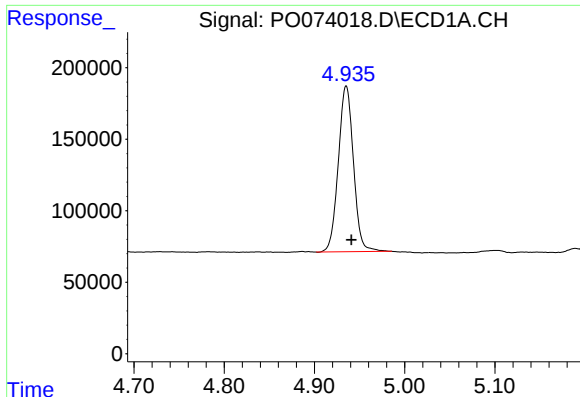
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122220\
Data File : PO074018.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Dec 2020 11:51
Operator : DD\AJ
Sample : L5165-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
S4-06-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 22 14:36:40 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

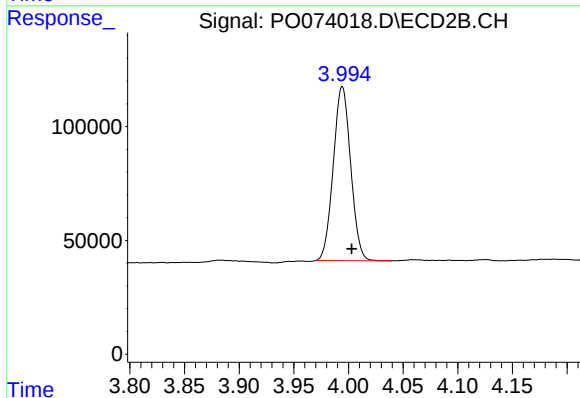




#1 Tetrachloro-m-xylene

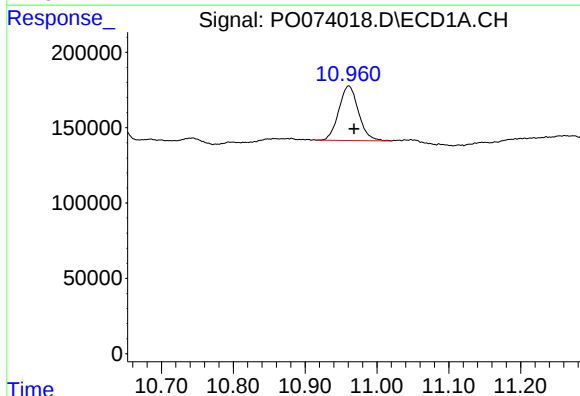
R.T.: 4.935 min
Delta R.T.: -0.006 min
Response: 1353198
Conc: 14.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-06-A



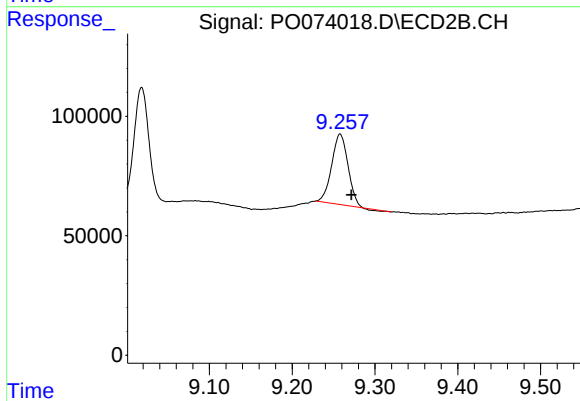
#1 Tetrachloro-m-xylene

R.T.: 3.994 min
Delta R.T.: -0.009 min
Response: 847530
Conc: 15.80 ng/ml



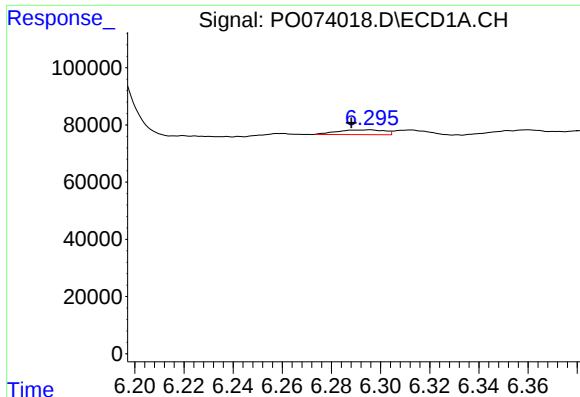
#2 Decachlorobiphenyl

R.T.: 10.961 min
Delta R.T.: -0.007 min
Response: 686434
Conc: 8.31 ng/ml



#2 Decachlorobiphenyl

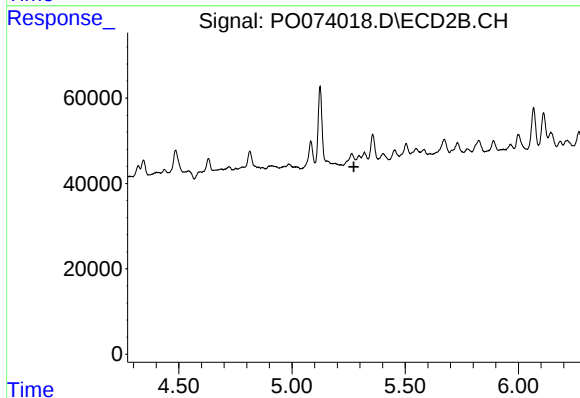
R.T.: 9.258 min
Delta R.T.: -0.014 min
Response: 397029
Conc: 8.49 ng/ml



#4 AR-1016-2

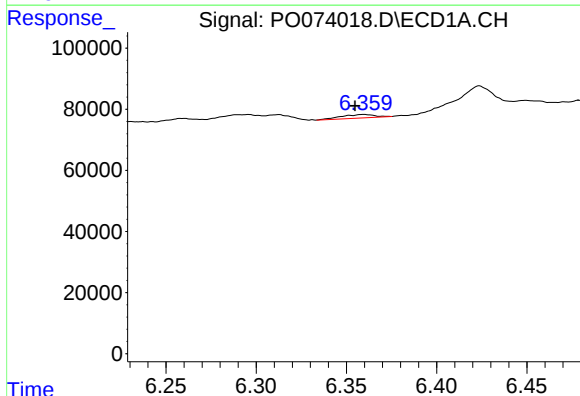
R.T.: 6.296 min
Delta R.T.: 0.008 min
Response: 22651
Conc: 4.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-06-A



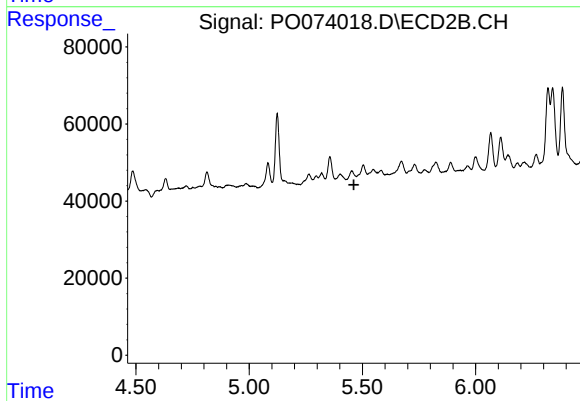
#4 AR-1016-2

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



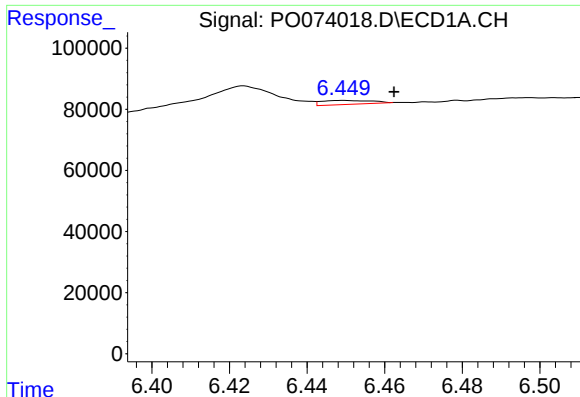
#5 AR-1016-3

R.T.: 6.360 min
Delta R.T.: 0.005 min
Response: 14902
Conc: 5.06 ng/ml



#5 AR-1016-3

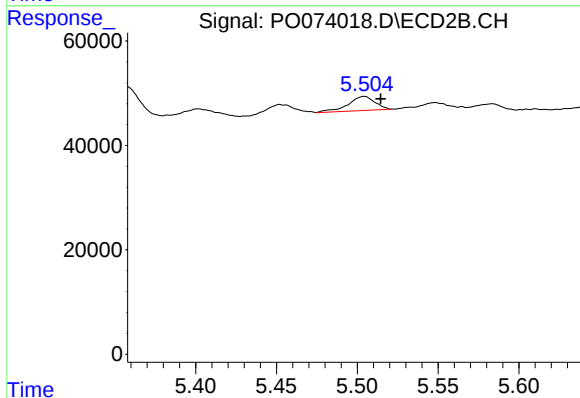
R.T.: 0.000 min
Exp R.T. : 5.462 min
Response: 0
Conc: N.D.



#6 AR-1016-4

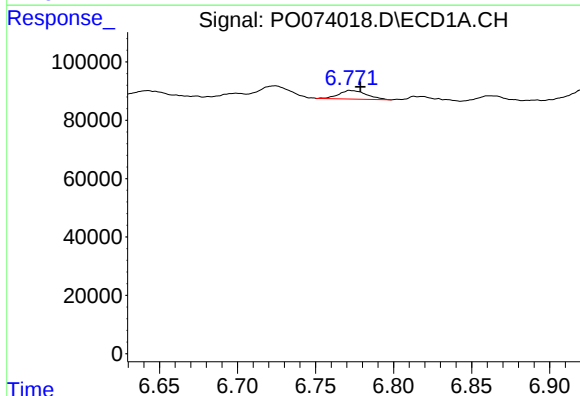
R.T.: 6.449 min
Delta R.T.: -0.013 min
Response: 11737
Conc: 4.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-06-A



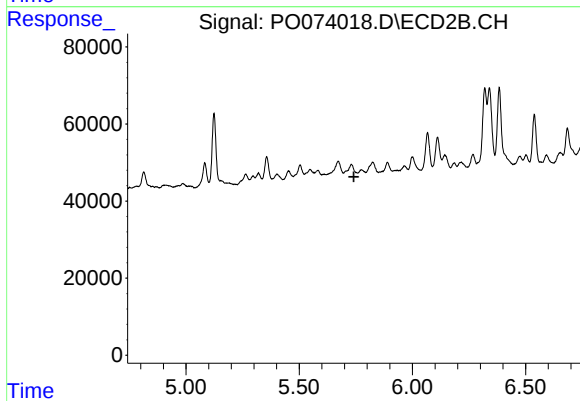
#6 AR-1016-4

R.T.: 5.504 min
Delta R.T.: -0.010 min
Response: 31347
Conc: 23.77 ng/ml



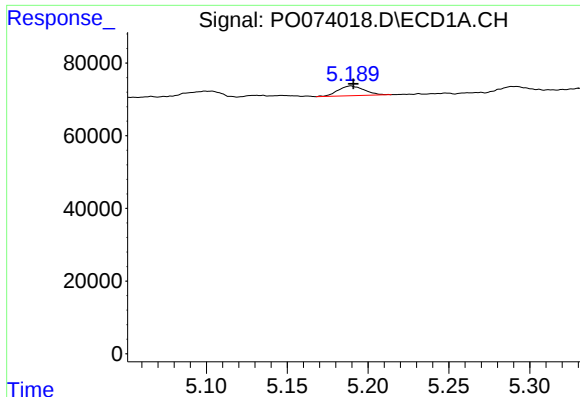
#7 AR-1016-5

R.T.: 6.772 min
Delta R.T.: -0.007 min
Response: 36402
Conc: 15.33 ng/ml



#7 AR-1016-5

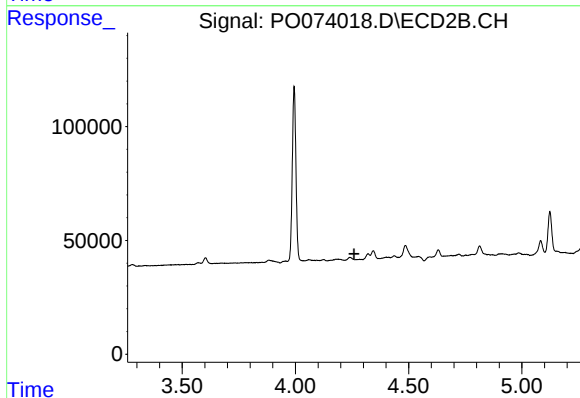
R.T.: 0.000 min
Exp R.T.: 5.741 min
Response: 0
Conc: N.D.



#8 AR-1221-1

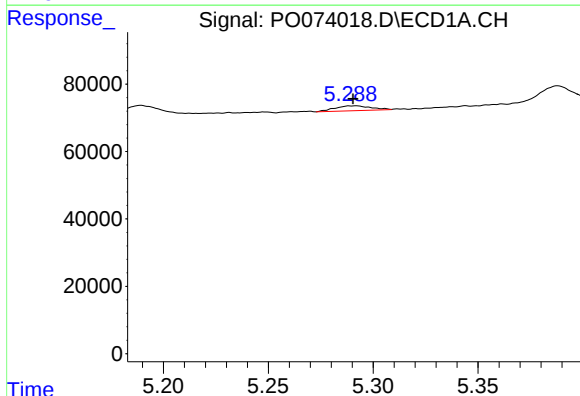
R.T.: 5.189 min
Delta R.T.: -0.002 min
Response: 30468
Conc: 28.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-06-A



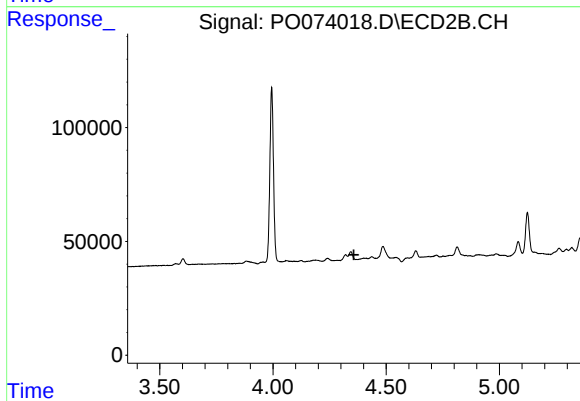
#8 AR-1221-1

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



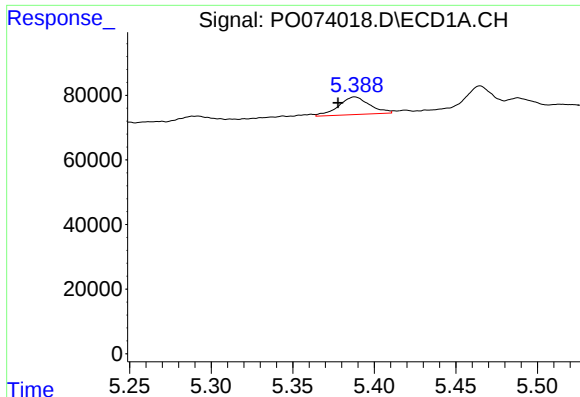
#9 AR-1221-2

R.T.: 5.292 min
Delta R.T.: 0.002 min
Response: 17550
Conc: 22.34 ng/ml



#9 AR-1221-2

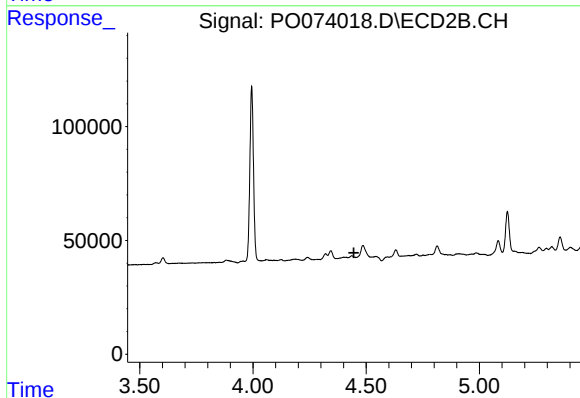
R.T.: 0.000 min
Exp R.T. : 4.357 min
Response: 0
Conc: N.D.



#10 AR-1221-3

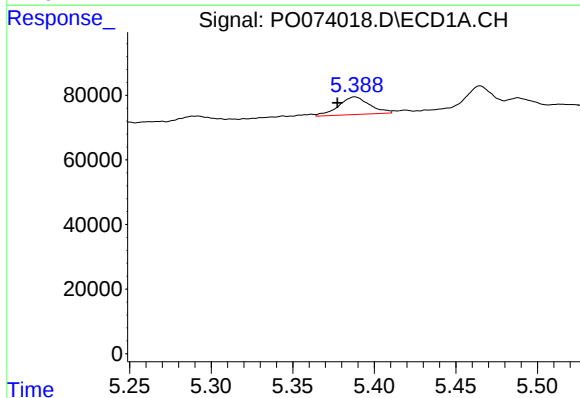
R.T.: 5.388 min
Delta R.T.: 0.010 min
Response: 72152
Conc: 29.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-06-A



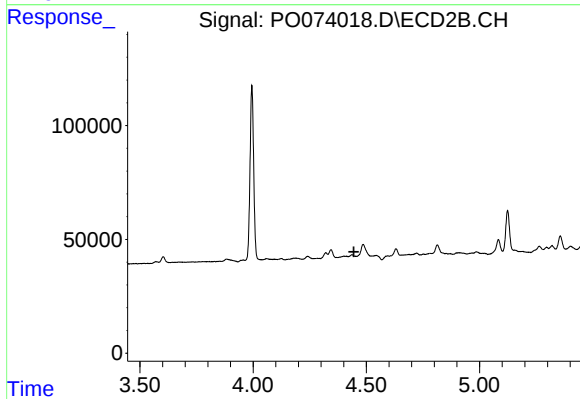
#10 AR-1221-3

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



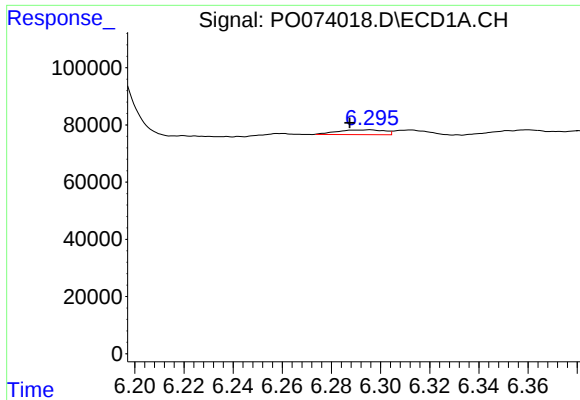
#11 AR-1232-1

R.T.: 5.388 min
Delta R.T.: 0.011 min
Response: 72152
Conc: 34.99 ng/ml



#11 AR-1232-1

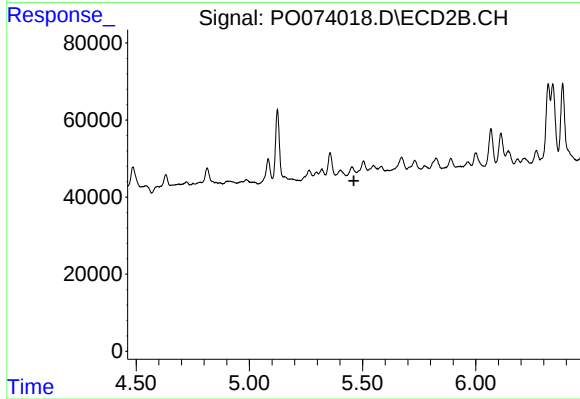
R.T.: 0.000 min
Exp R.T. : 4.445 min
Response: 0
Conc: N.D.



#13 AR-1232-3

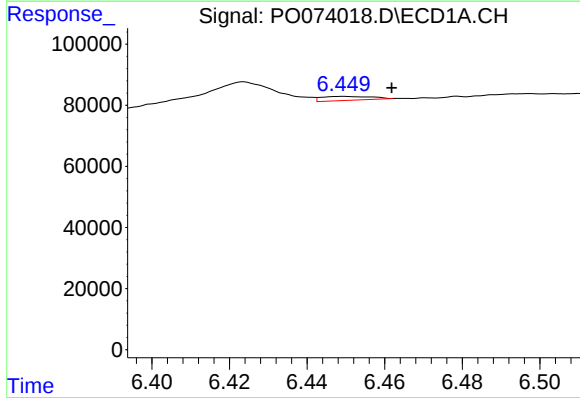
R.T.: 6.296 min
Delta R.T.: 0.008 min
Response: 22651
Conc: 10.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-06-A



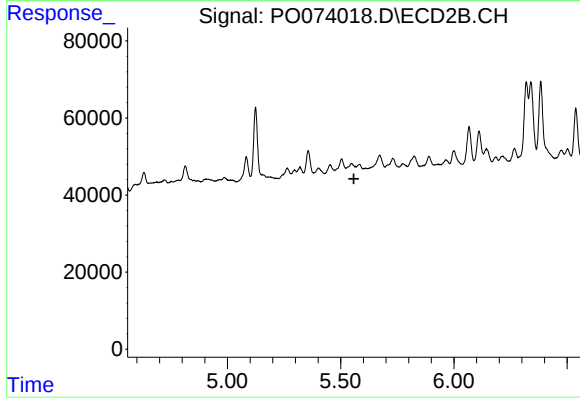
#13 AR-1232-3

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



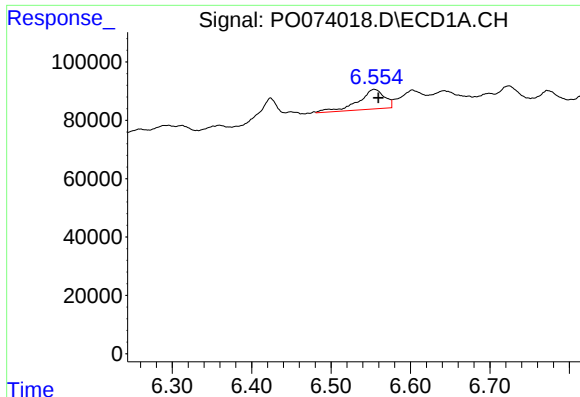
#14 AR-1232-4

R.T.: 6.449 min
Delta R.T.: -0.012 min
Response: 11737
Conc: 11.02 ng/ml



#14 AR-1232-4

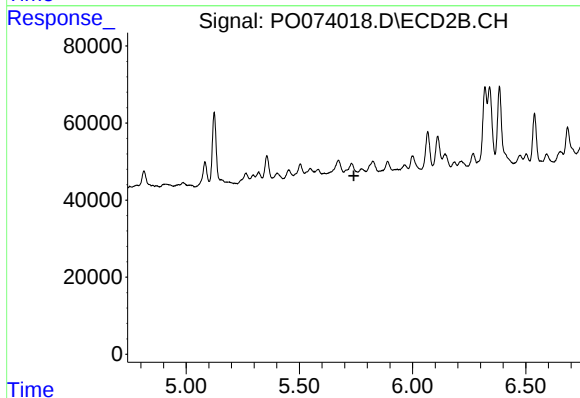
R.T.: 0.000 min
Exp R.T. : 5.559 min
Response: 0
Conc: N.D.



#15 AR-1232-5

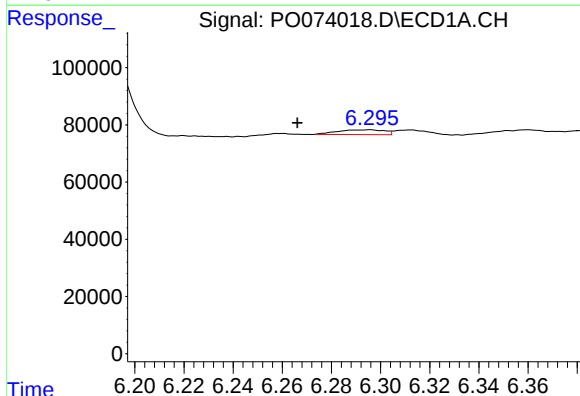
R.T.: 6.554 min
Delta R.T.: -0.006 min
Response: 156400
Conc: 218.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-06-A



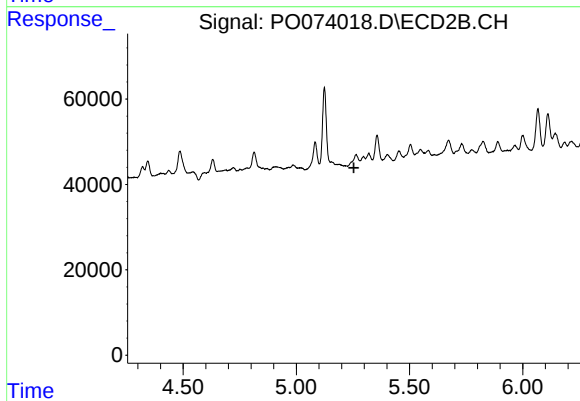
#15 AR-1232-5

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



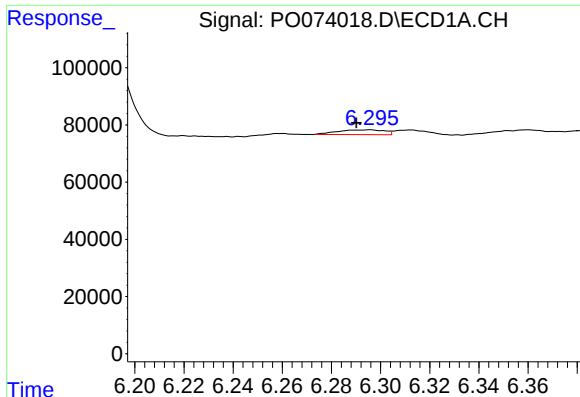
#16 AR-1242-1

R.T.: 6.296 min
Delta R.T.: 0.030 min
Response: 22651
Conc: 7.99 ng/ml



#16 AR-1242-1

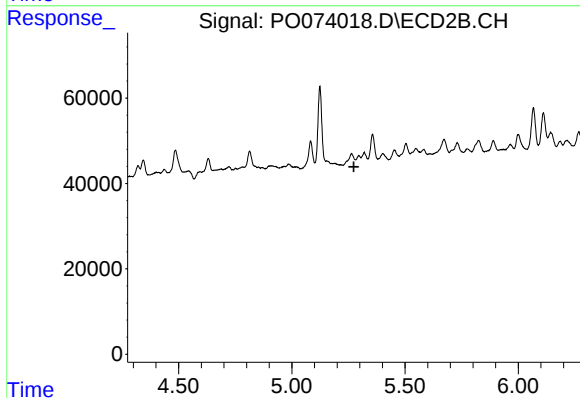
R.T.: 0.000 min
Exp R.T. : 5.254 min
Response: 0
Conc: N.D.



#17 AR-1242-2

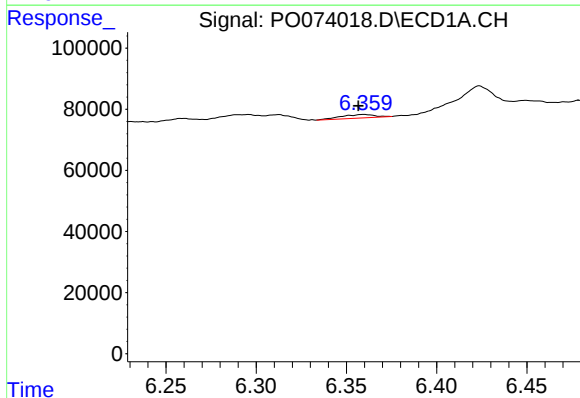
R.T.: 6.296 min
Delta R.T.: 0.006 min
Response: 22651
Conc: 5.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-06-A



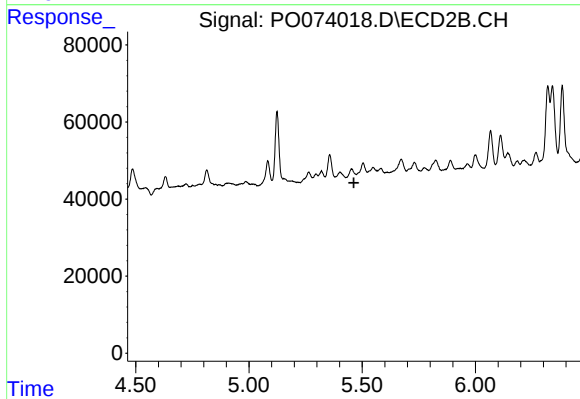
#17 AR-1242-2

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



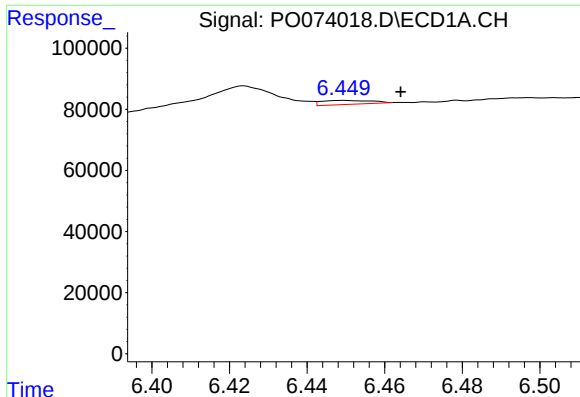
#18 AR-1242-3

R.T.: 6.360 min
Delta R.T.: 0.003 min
Response: 14902
Conc: 6.28 ng/ml



#18 AR-1242-3

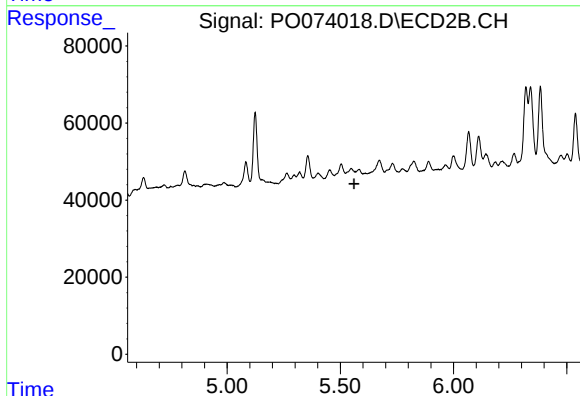
R.T.: 0.000 min
Exp R.T. : 5.464 min
Response: 0
Conc: N.D.



#19 AR-1242-4

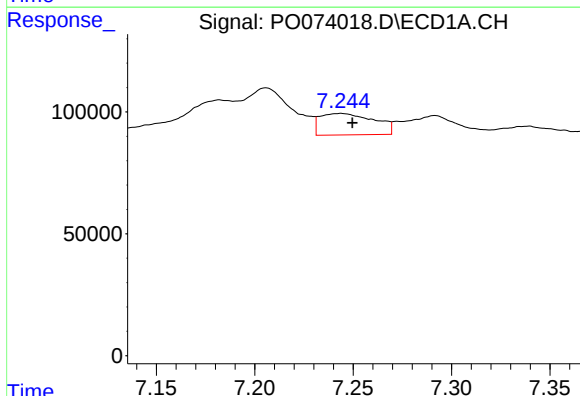
R.T.: 6.449 min
Delta R.T.: -0.015 min
Response: 11737
Conc: 5.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-06-A



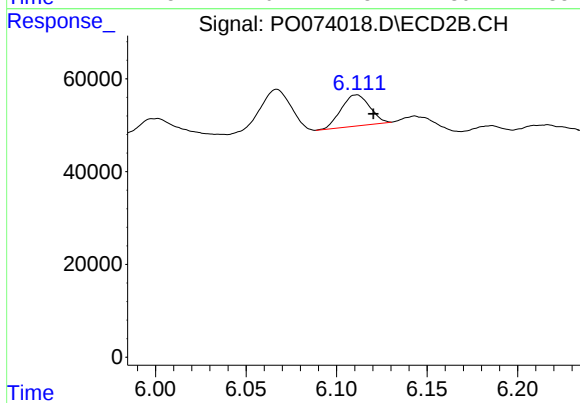
#19 AR-1242-4

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



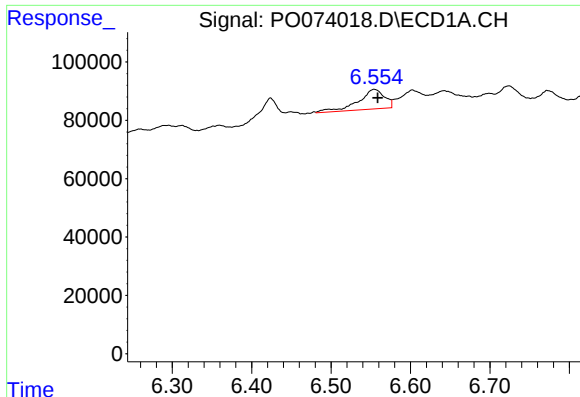
#20 AR-1242-5

R.T.: 7.244 min
Delta R.T.: -0.006 min
Response: 169452
Conc: 77.59 ng/ml



#20 AR-1242-5

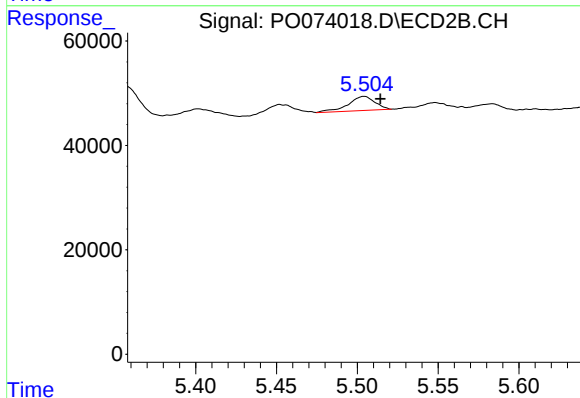
R.T.: 6.111 min
Delta R.T.: -0.009 min
Response: 73856
Conc: 43.33 ng/ml



#22 AR-1248-2

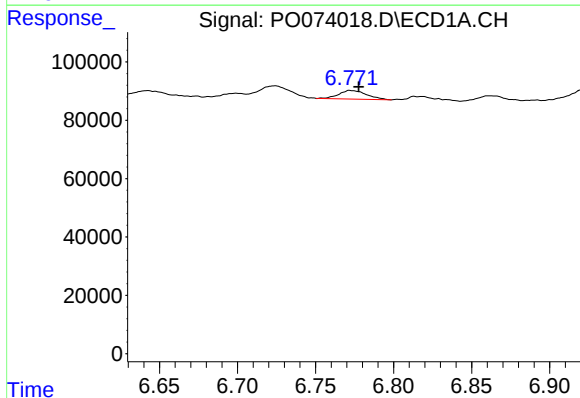
R.T.: 6.554 min
Delta R.T.: -0.005 min
Response: 156400
Conc: 55.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-06-A



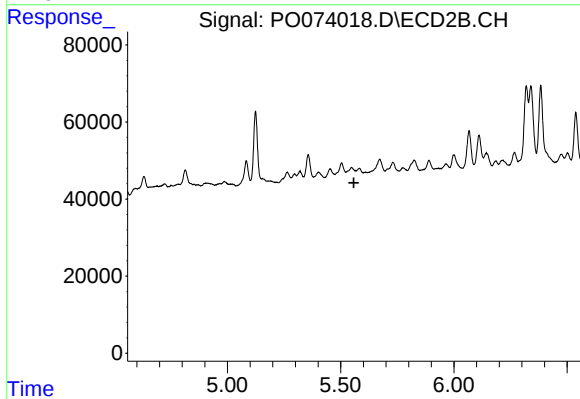
#22 AR-1248-2

R.T.: 5.504 min
Delta R.T.: -0.010 min
Response: 31347
Conc: 16.89 ng/ml



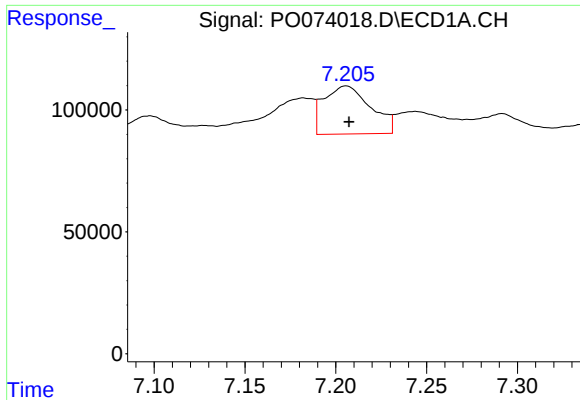
#23 AR-1248-3

R.T.: 6.772 min
Delta R.T.: -0.006 min
Response: 36402
Conc: 11.12 ng/ml



#23 AR-1248-3

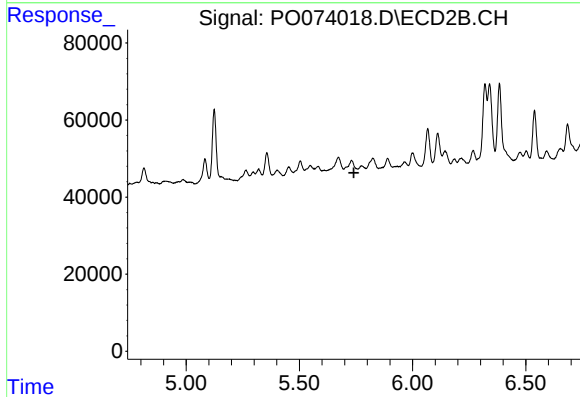
R.T.: 0.000 min
Exp R.T.: 5.558 min
Response: 0
Conc: N.D.



#24 AR-1248-4

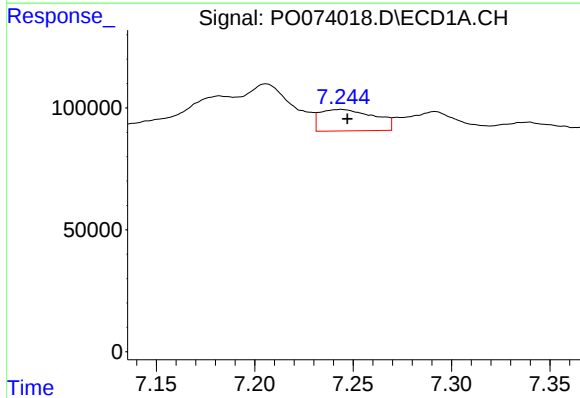
R.T.: 7.206 min
Delta R.T.: -0.001 min
Response: 353885
Conc: 88.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-06-A



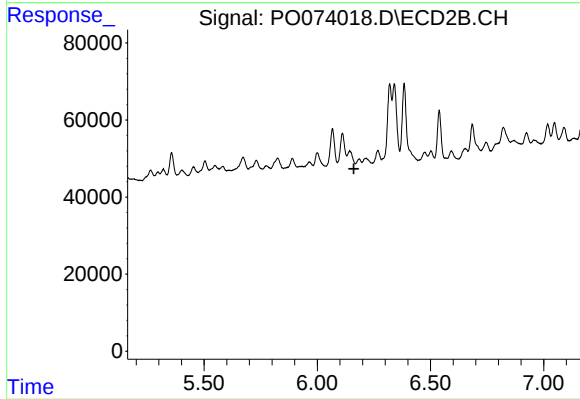
#24 AR-1248-4

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



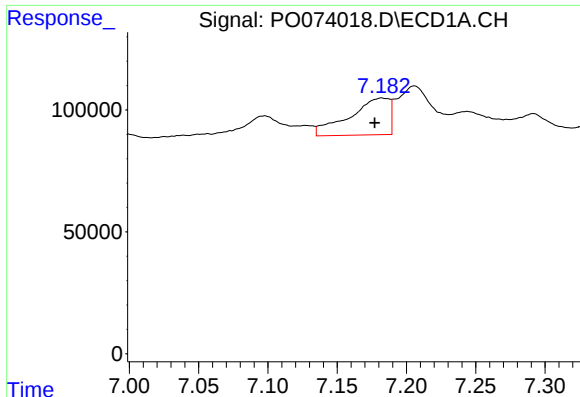
#25 AR-1248-5

R.T.: 7.244 min
Delta R.T.: -0.003 min
Response: 169452
Conc: 44.81 ng/ml



#25 AR-1248-5

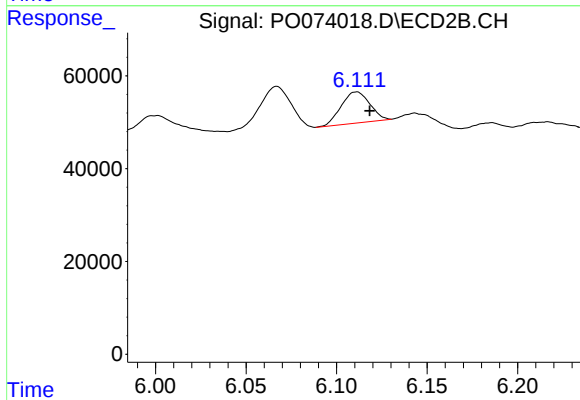
R.T.: 0.000 min
Exp R.T. : 6.161 min
Response: 0
Conc: N.D.



#26 AR-1254-1

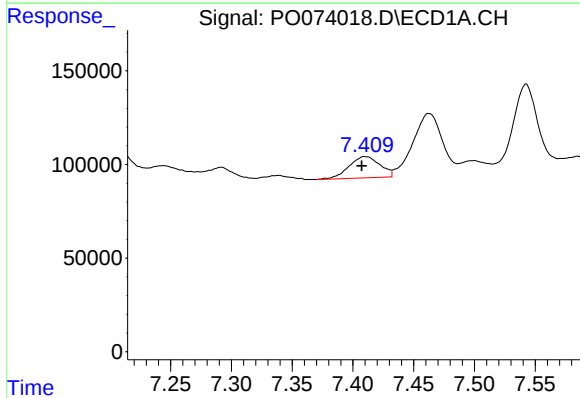
R.T.: 7.182 min
Delta R.T.: 0.005 min
Response: 304532
Conc: 80.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-06-A



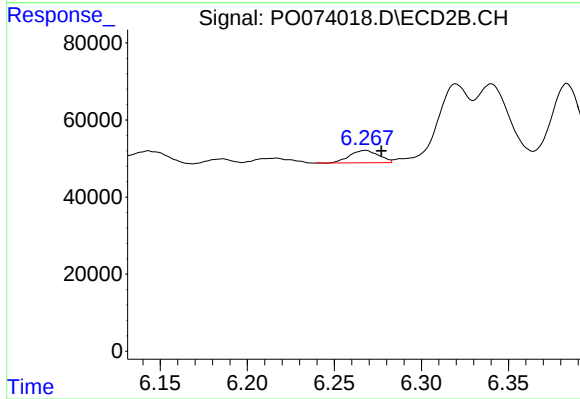
#26 AR-1254-1

R.T.: 6.111 min
Delta R.T.: -0.007 min
Response: 73856
Conc: 20.90 ng/ml



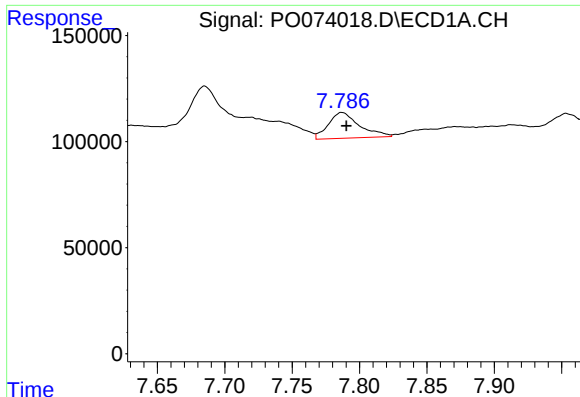
#27 AR-1254-2

R.T.: 7.410 min
Delta R.T.: 0.002 min
Response: 203305
Conc: 34.48 ng/ml



#27 AR-1254-2

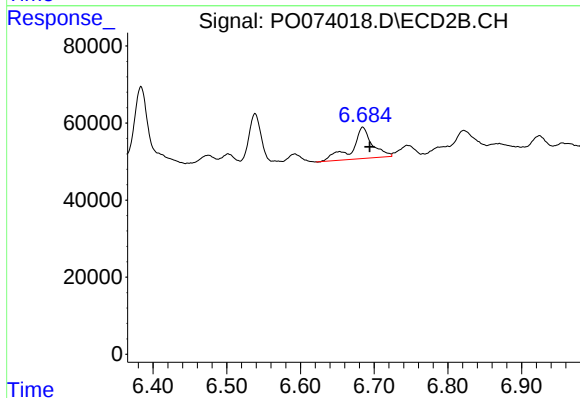
R.T.: 6.268 min
Delta R.T.: -0.009 min
Response: 37315
Conc: 11.95 ng/ml



#28 AR-1254-3

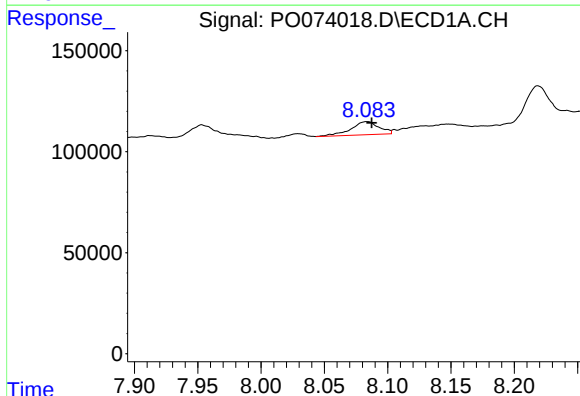
R.T.: 7.787 min
Delta R.T.: -0.004 min
Response: 196158
Conc: 32.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-06-A



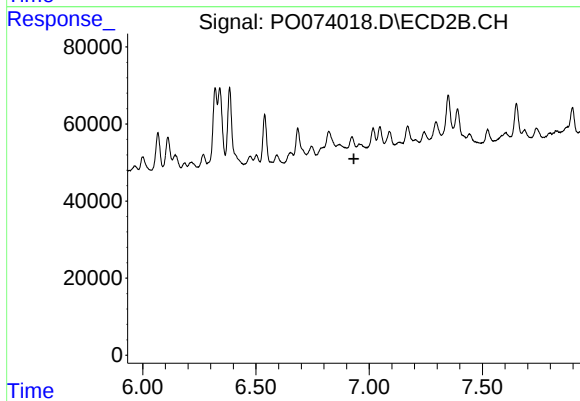
#28 AR-1254-3

R.T.: 6.685 min
Delta R.T.: -0.010 min
Response: 154648
Conc: 31.59 ng/ml



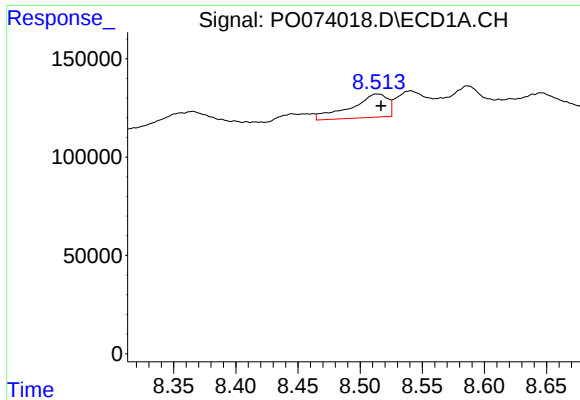
#29 AR-1254-4

R.T.: 8.084 min
Delta R.T.: -0.004 min
Response: 100252
Conc: 19.11 ng/ml



#29 AR-1254-4

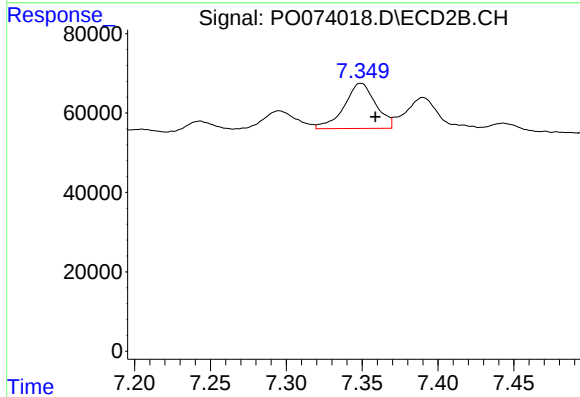
R.T.: 0.000 min
Exp R.T.: 6.932 min
Response: 0
Conc: N.D.



#30 AR-1254-5

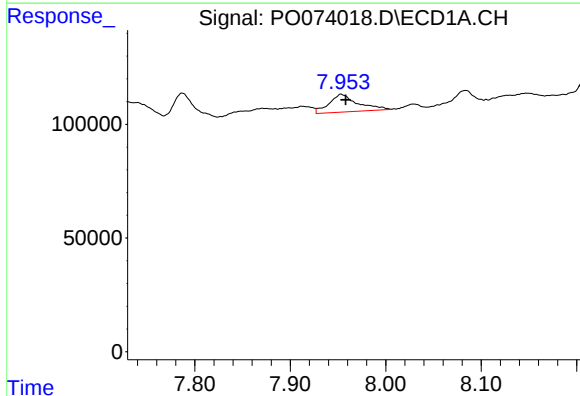
R.T.: 8.513 min
Delta R.T.: -0.004 min
Response: 245296
Conc: 47.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-06-A



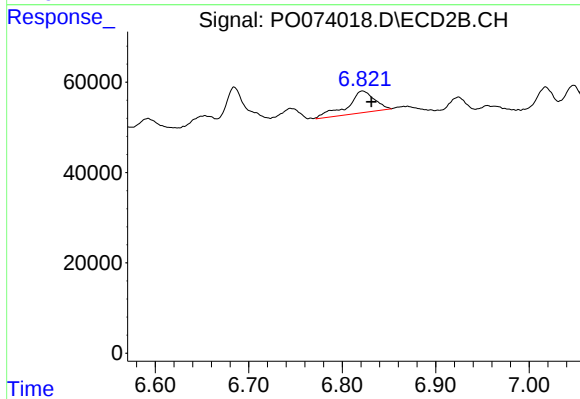
#30 AR-1254-5

R.T.: 7.349 min
Delta R.T.: -0.009 min
Response: 164822
Conc: 37.38 ng/ml



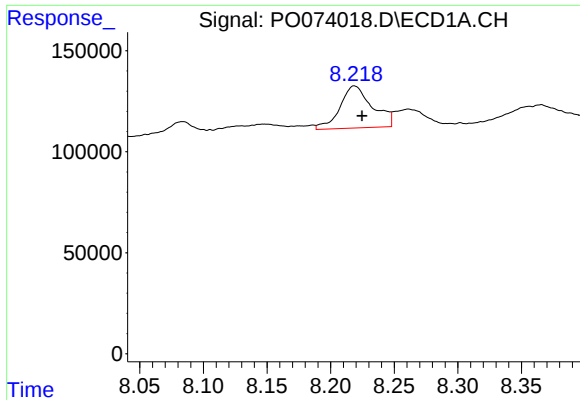
#31 AR-1260-1

R.T.: 7.953 min
Delta R.T.: -0.005 min
Response: 163622
Conc: 38.71 ng/ml



#31 AR-1260-1

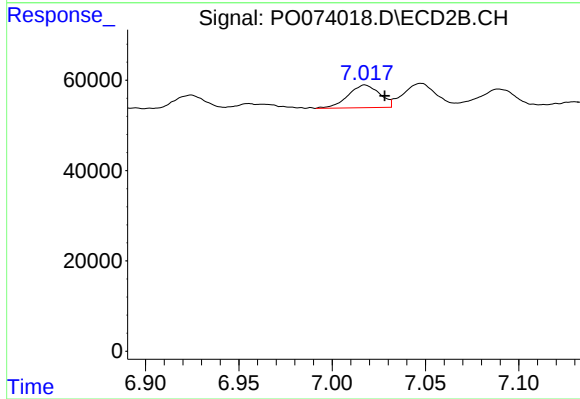
R.T.: 6.822 min
Delta R.T.: -0.010 min
Response: 96540
Conc: 31.23 ng/ml



#32 AR-1260-2

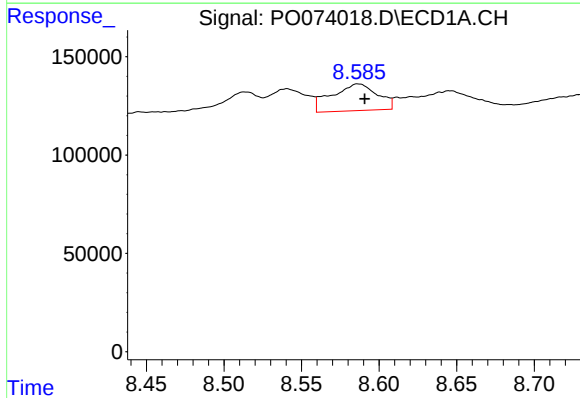
R.T.: 8.219 min
Delta R.T.: -0.006 min
Response: 370393
Conc: 65.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-06-A



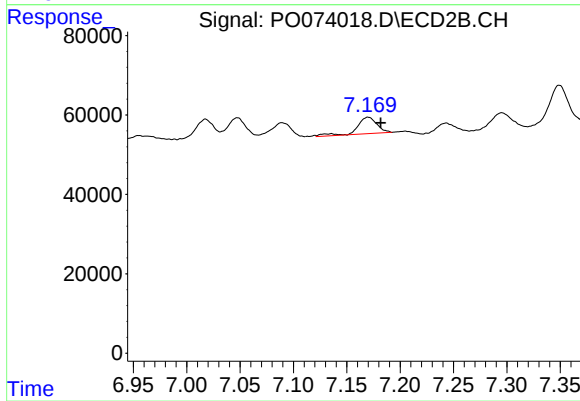
#32 AR-1260-2

R.T.: 7.018 min
Delta R.T.: -0.010 min
Response: 59198
Conc: 14.59 ng/ml



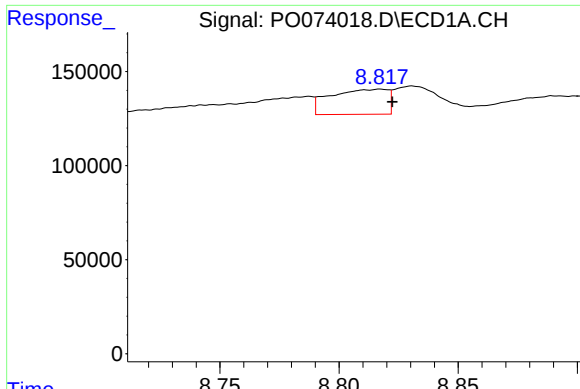
#33 AR-1260-3

R.T.: 8.586 min
Delta R.T.: -0.005 min
Response: 278236
Conc: 60.87 ng/ml



#33 AR-1260-3

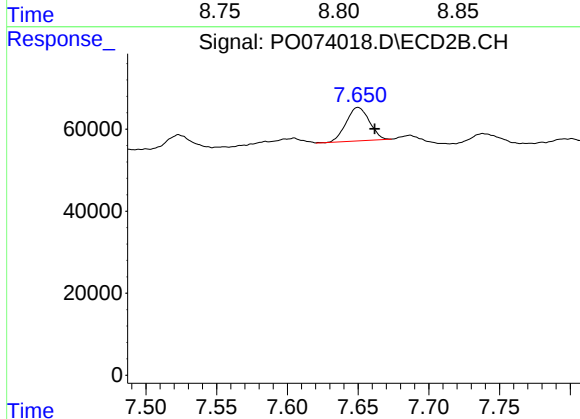
R.T.: 7.170 min
Delta R.T.: -0.012 min
Response: 53912
Conc: 15.45 ng/ml



#34 AR-1260-4

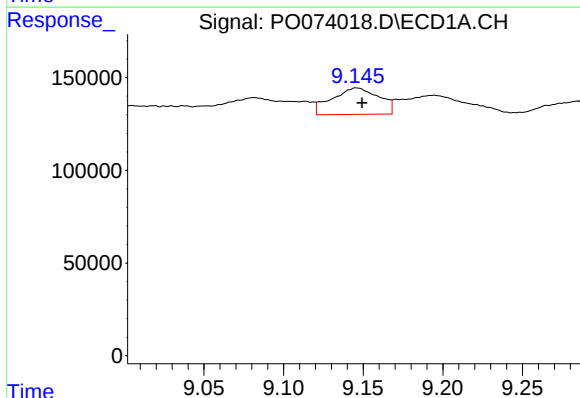
R.T.: 8.817 min
Delta R.T.: -0.005 min
Response: 223628
Conc: 47.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-06-A



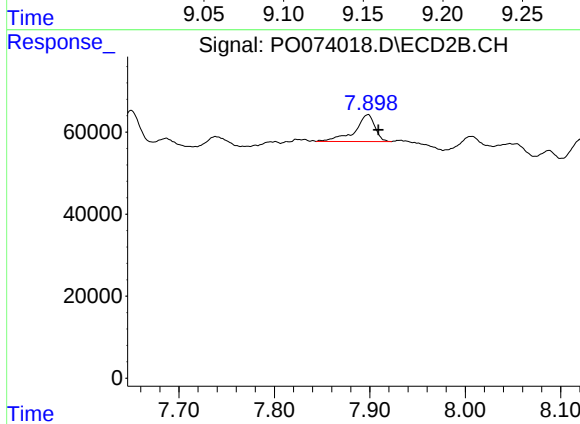
#34 AR-1260-4

R.T.: 7.650 min
Delta R.T.: -0.012 min
Response: 92934
Conc: 30.78 ng/ml



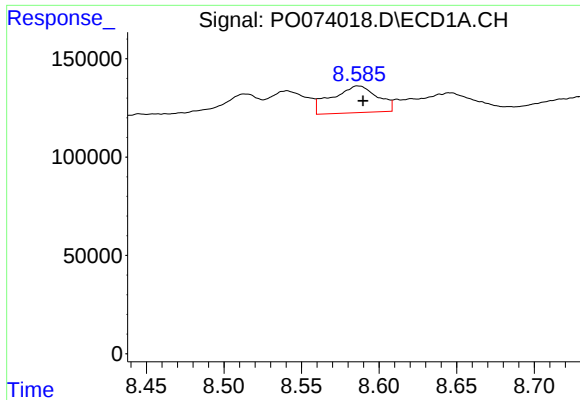
#35 AR-1260-5

R.T.: 9.146 min
Delta R.T.: -0.004 min
Response: 293707
Conc: 29.43 ng/ml



#35 AR-1260-5

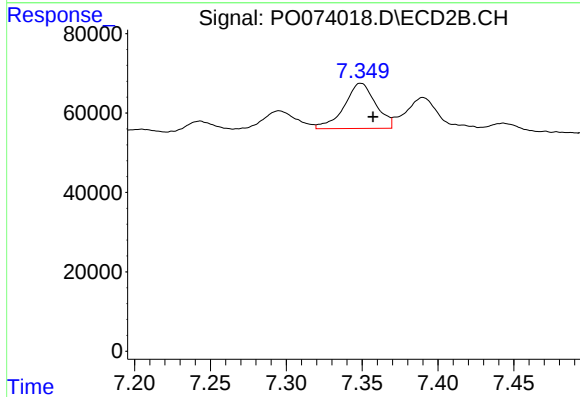
R.T.: 7.898 min
Delta R.T.: -0.011 min
Response: 96626
Conc: 12.94 ng/ml



#36 AR-1262-1

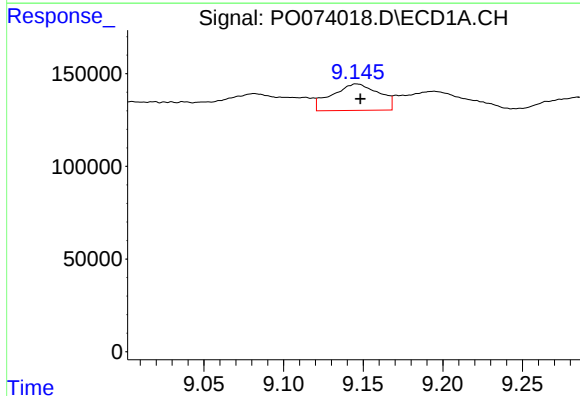
R.T.: 8.586 min
Delta R.T.: -0.003 min
Response: 278236
Conc: 37.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-06-A



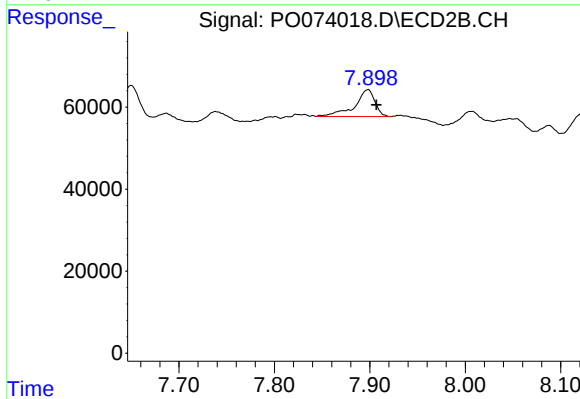
#36 AR-1262-1

R.T.: 7.349 min
Delta R.T.: -0.008 min
Response: 164822
Conc: 65.93 ng/ml



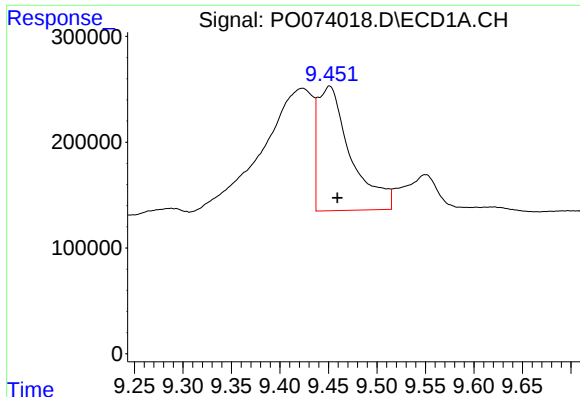
#37 AR-1262-2

R.T.: 9.146 min
Delta R.T.: -0.003 min
Response: 293707
Conc: 22.90 ng/ml



#37 AR-1262-2

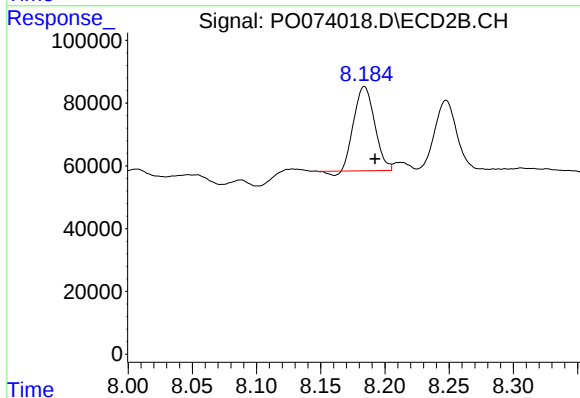
R.T.: 7.898 min
Delta R.T.: -0.009 min
Response: 96626
Conc: 10.98 ng/ml



#38 AR-1262-3

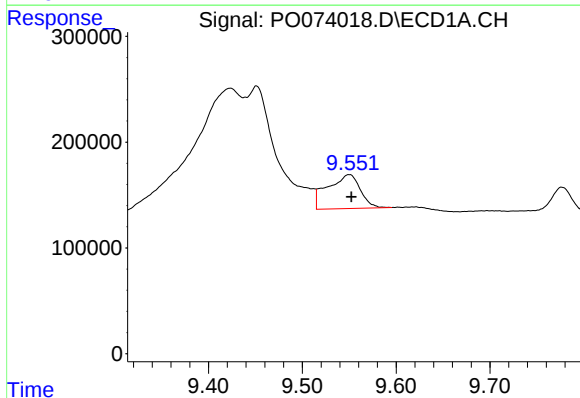
R.T.: 9.451 min
Delta R.T.: -0.008 min
Response: 2776652
Conc: 327.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-06-A



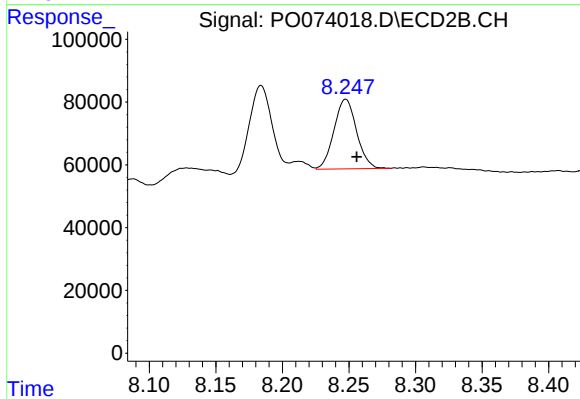
#38 AR-1262-3

R.T.: 8.184 min
Delta R.T.: -0.008 min
Response: 298570
Conc: 82.57 ng/ml



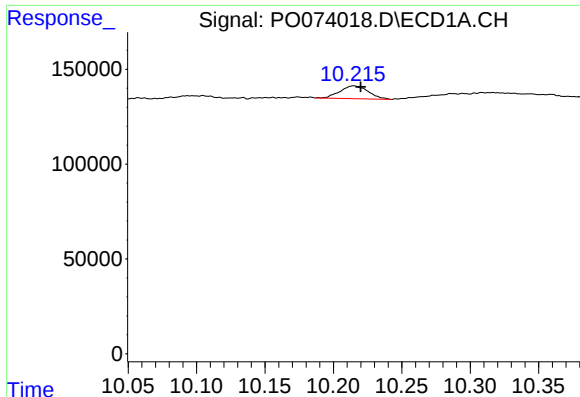
#39 AR-1262-4

R.T.: 9.551 min
Delta R.T.: -0.001 min
Response: 775697
Conc: 231.93 ng/ml



#39 AR-1262-4

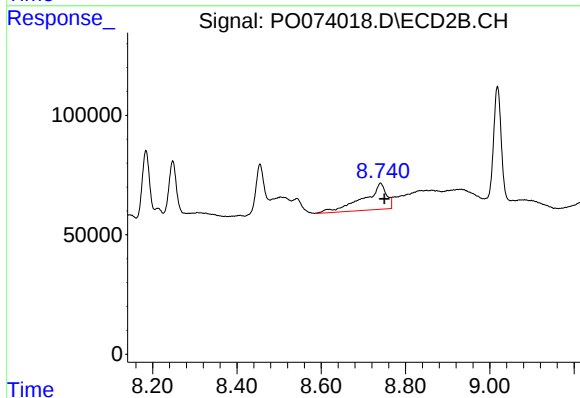
R.T.: 8.248 min
Delta R.T.: -0.008 min
Response: 262455
Conc: 42.65 ng/ml



#40 AR-1262-5

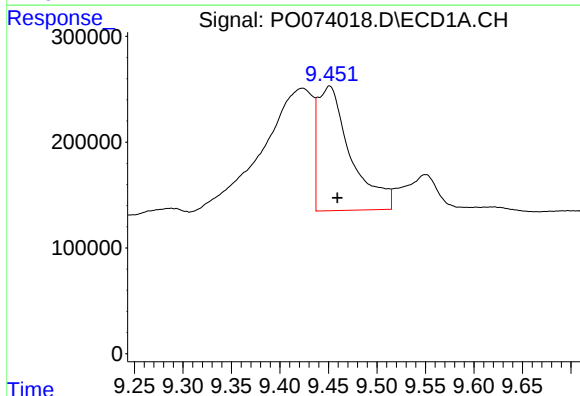
R.T.: 10.215 min
Delta R.T.: -0.005 min
Response: 97240
Conc: 21.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-06-A



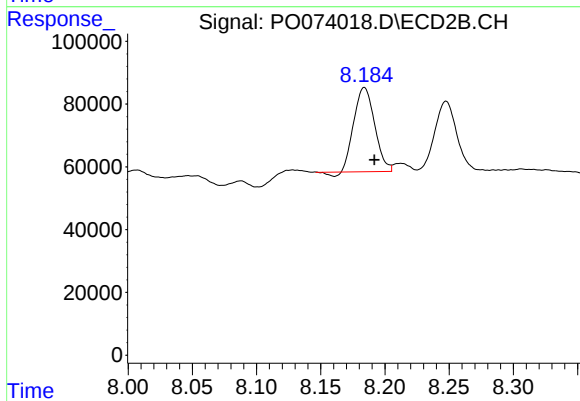
#40 AR-1262-5

R.T.: 8.741 min
Delta R.T.: -0.009 min
Response: 420658
Conc: 147.76 ng/ml



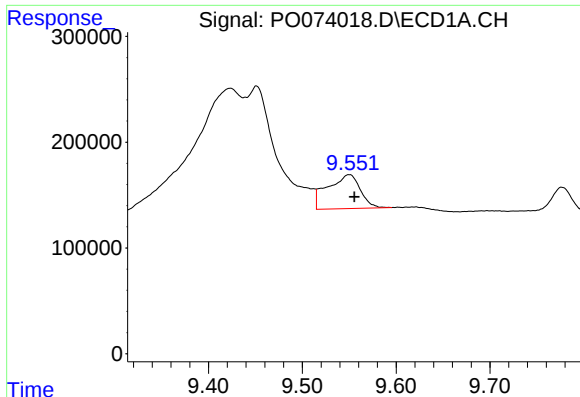
#41 AR-1268-1

R.T.: 9.451 min
Delta R.T.: -0.008 min
Response: 2776652
Conc: 194.95 ng/ml



#41 AR-1268-1

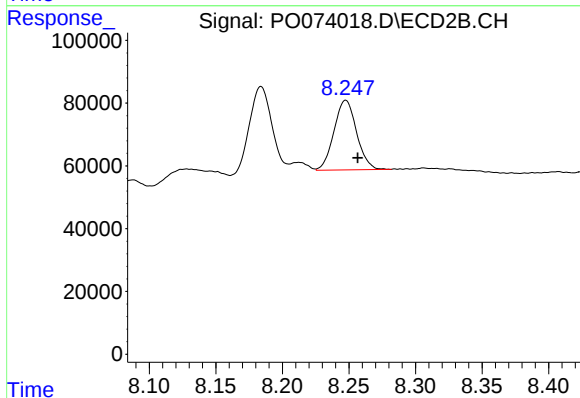
R.T.: 8.184 min
Delta R.T.: -0.008 min
Response: 298570
Conc: 31.03 ng/ml



#42 AR-1268-2

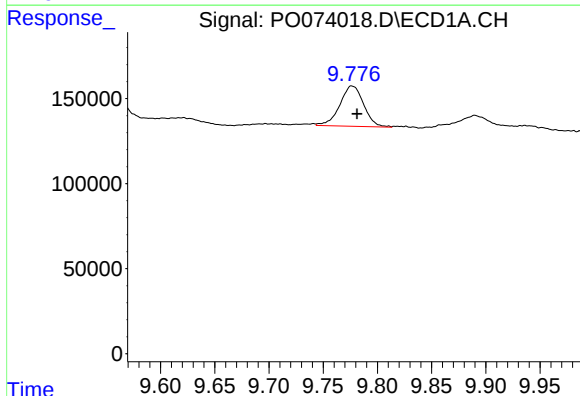
R.T.: 9.551 min
Delta R.T.: -0.005 min
Response: 775697
Conc: 62.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-06-A



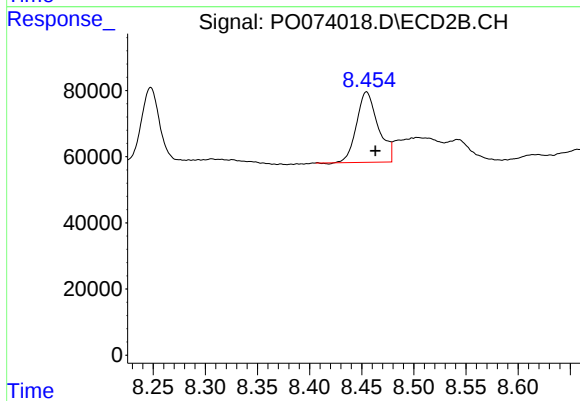
#42 AR-1268-2

R.T.: 8.248 min
Delta R.T.: -0.009 min
Response: 262455
Conc: 31.86 ng/ml



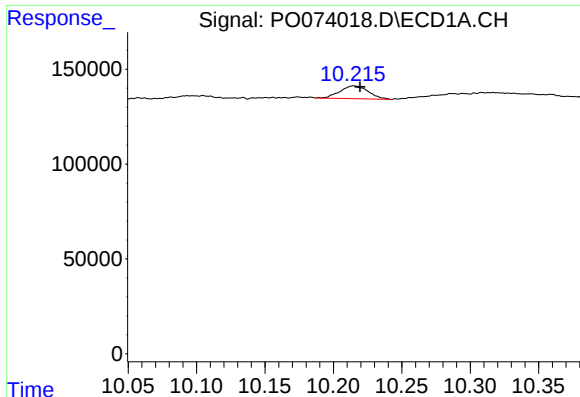
#43 AR-1268-3

R.T.: 9.776 min
Delta R.T.: -0.005 min
Response: 363167
Conc: 33.46 ng/ml



#43 AR-1268-3

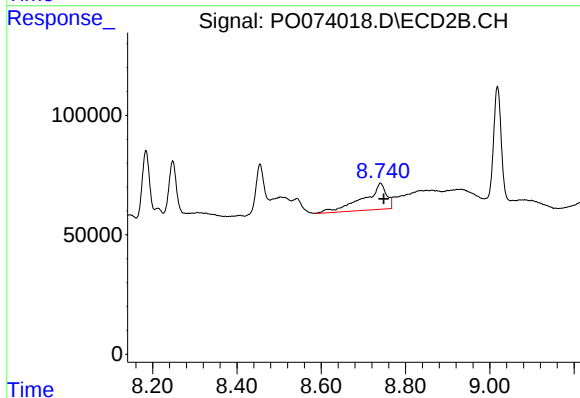
R.T.: 8.455 min
Delta R.T.: -0.009 min
Response: 306981
Conc: 43.48 ng/ml



#44 AR-1268-4

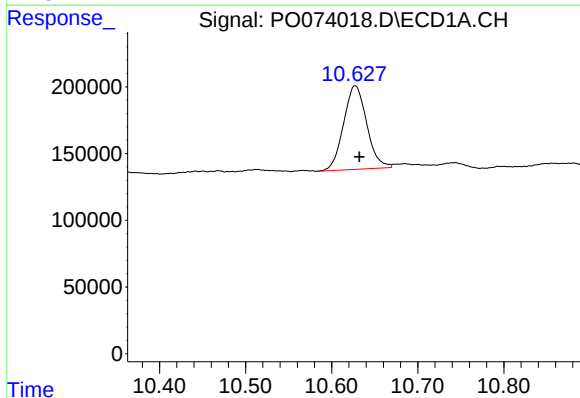
R.T.: 10.215 min
Delta R.T.: -0.004 min
Response: 97240
Conc: 20.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-06-A



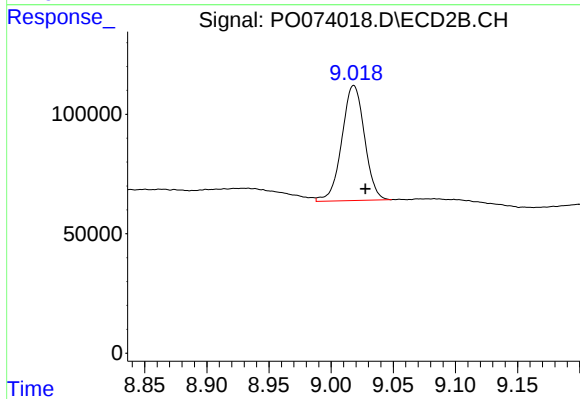
#44 AR-1268-4

R.T.: 8.741 min
Delta R.T.: -0.007 min
Response: 420658
Conc: 142.11 ng/ml



#45 AR-1268-5

R.T.: 10.627 min
Delta R.T.: -0.005 min
Response: 1172156
Conc: 35.82 ng/ml



#45 AR-1268-5

R.T.: 9.018 min
Delta R.T.: -0.009 min
Response: 611255
Conc: 30.43 ng/ml