

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0032122\
 Data File : P0085547.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Mar 2022 16:49
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 21 17:24:50 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0031522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 16 04:43:31 2022
 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...	4.491	3.590	11834203	2481125	57.875	57.912
2)	SA Decachlor...	10.394	8.607	5240327	1592250	43.594	41.472
Target Compounds							
3)	L1 AR-1016-1	5.679	4.678	90070	22502	14.312	14.100
4)	L1 AR-1016-2	5.705	4.695	115468	18218	12.606	7.874 #
5)	L1 AR-1016-3	5.764	4.871	47776	15680	8.777	12.546 #
6)	L1 AR-1016-4	5.866	4.915	46296	546033	10.495	500.197 #
7)	L1 AR-1016-5	6.163	5.127	1198917	328428	282.352	242.814
8)	L2 AR-1221-1	4.695	0.000	3068	0	1.391	N.D. #
9)	L2 AR-1221-2	4.803	3.889	167162	37848	102.616	90.134
10)	L2 AR-1221-3	4.868	3.966	66449	8734	12.923	6.811 #
11)	L3 AR-1232-1	4.868	3.966	66449	8734	14.120	7.372 #
12)	L3 AR-1232-2	5.407	4.695	92816	18218	40.278	16.721 #
13)	L3 AR-1232-3	5.705	4.871	115468	15680	27.364	25.802
14)	L3 AR-1232-4	5.866	4.955	46296	170672	23.056	306.244 #
15)	L3 AR-1232-5	5.957	5.127	2096532	328428	1424.466	532.659 #
16)	L4 AR-1242-1	5.679	4.678	90070	22502	17.717	17.221
17)	L4 AR-1242-2	5.705	4.695	115468	18218	15.555	9.858 #
18)	L4 AR-1242-3	5.764	4.871	47776	15680	10.872	15.507 #
19)	L4 AR-1242-4	5.866	4.955	46296	170672	12.758	164.194 #
20)	L4 AR-1242-5	6.615	5.481	1058053	1256656	297.759	1018.247 #
21)	L5 AR-1248-1	5.679	4.678	90070	22502	24.162	23.275
22)	L5 AR-1248-2	5.957	4.915	2096532	546033	395.534	372.897
23)	L5 AR-1248-3	6.163	4.955	1198917	170672	203.781	111.350 #
24)	L5 AR-1248-4	6.572	5.127	1717879	328428	266.465	186.850 #
25)	L5 AR-1248-5	6.615	5.521	1058053	161653	170.893	94.116 #
26)	L6 AR-1254-1	6.547	5.481	3550181	1256656	535.693	478.140
27)	L6 AR-1254-2	6.768	5.629	5203458	1106942	519.945	474.393
28)	L6 AR-1254-3	7.138	6.032	4975627	1760489	483.468	479.329
29)	L6 AR-1254-4	7.427	6.263	3304754	1098025	471.038	495.704
30)	L6 AR-1254-5	7.851	6.682	3215464	1514307	420.236	465.542
31)	L7 AR-1260-1	7.305	6.164	1806998	883899	261.884	372.823 #
32)	L7 AR-1260-2	7.565	6.353	1901923	714028	243.131	255.778
33)	L7 AR-1260-3	7.913	6.504	397278	707878	67.638	269.238 #
34)	L7 AR-1260-4	8.146	6.980	1204927	75033	174.449	33.500 #
35)	L7 AR-1260-5	8.491	7.223	392728	161621	27.954	32.082
36)	L8 AR-1262-1	7.913	6.682	397278	1514307	43.986	881.958 #
37)	L8 AR-1262-2	8.491	6.980	392728	75033	24.648	26.201
38)	L8 AR-1262-3	8.831	7.508	343390	9903	33.222	4.522 #
39)	L8 AR-1262-4	8.931	7.569	6654	149618	1.417	37.492 #
40)	L8 AR-1262-5	9.641f	8.069	11713	5996	2.202	3.270 #
41)	L9 AR-1268-1	8.831	7.508	343390	9903	17.793	1.491 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032122\
 Data File : P0085547.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Mar 2022 16:49
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

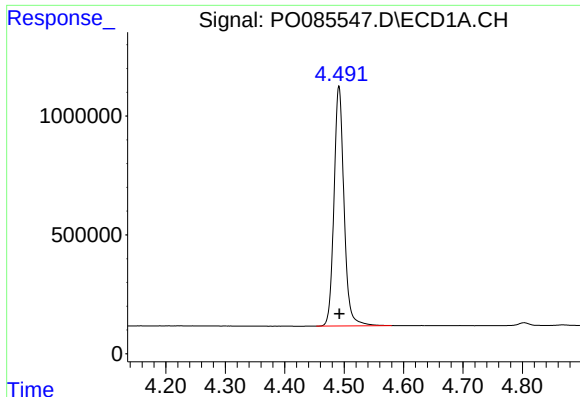
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 21 17:24:50 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 16 04:43:31 2022
 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
42) L9	AR-1268-2	8.931	7.569	6654	149618	0.383	25.385 #
43) L9	AR-1268-3	9.154	0.000	5218	0	0.354	N.D. #
44) L9	AR-1268-4	9.641f	8.069	11713	5996	1.920	2.826 #
45) L9	AR-1268-5	10.031	8.356	38953	12643	0.807	0.903

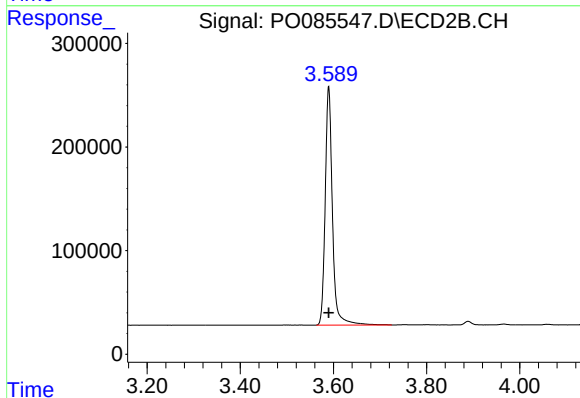
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

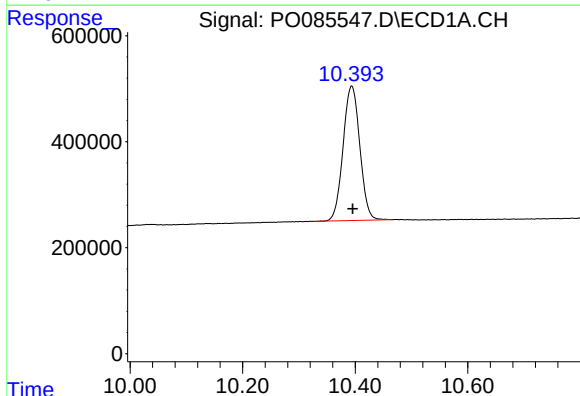
R.T.: 4.491 min
Delta R.T.: 0.000 min
Response: 11834203
Conc: 57.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



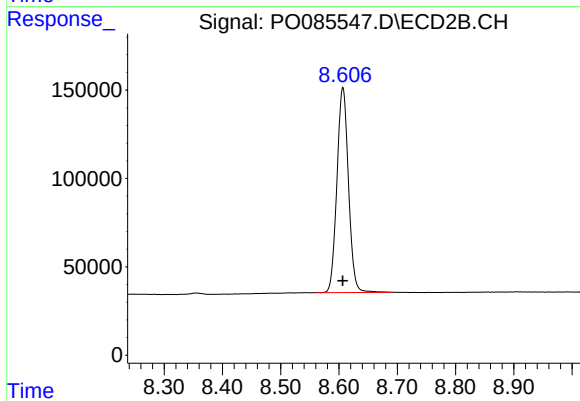
#1 Tetrachloro-m-xylene

R.T.: 3.590 min
Delta R.T.: 0.000 min
Response: 2481125
Conc: 57.91 ng/ml



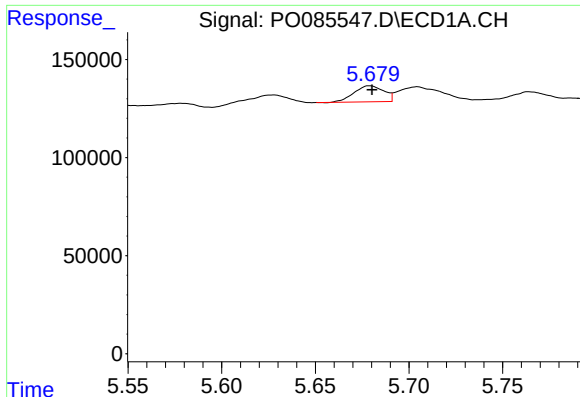
#2 Decachlorobiphenyl

R.T.: 10.394 min
Delta R.T.: -0.002 min
Response: 5240327
Conc: 43.59 ng/ml



#2 Decachlorobiphenyl

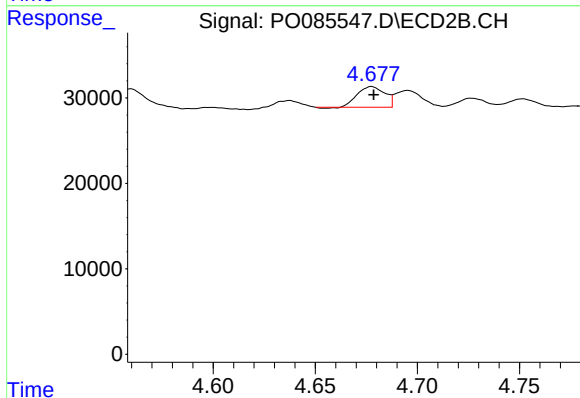
R.T.: 8.607 min
Delta R.T.: 0.000 min
Response: 1592250
Conc: 41.47 ng/ml



#3 AR-1016-1

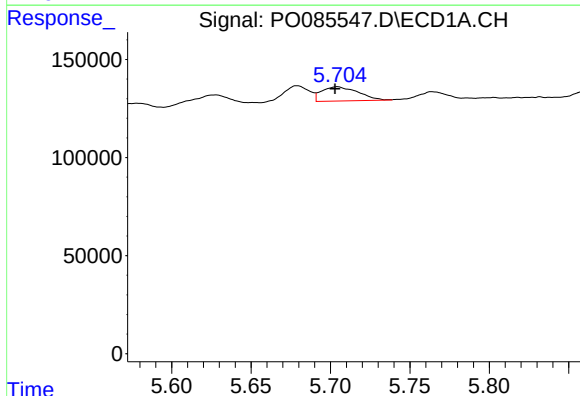
R.T.: 5.679 min
Delta R.T.: -0.001 min
Response: 90070
Conc: 14.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



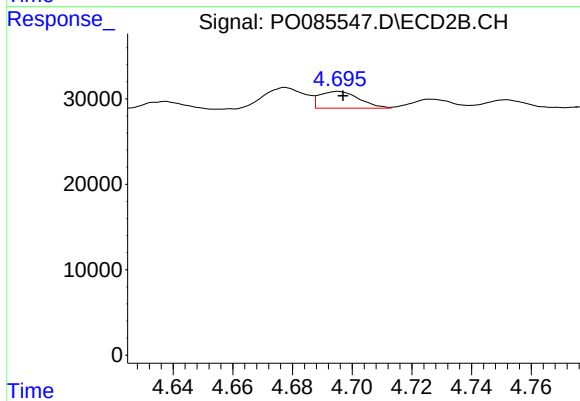
#3 AR-1016-1

R.T.: 4.678 min
Delta R.T.: 0.000 min
Response: 22502
Conc: 14.10 ng/ml



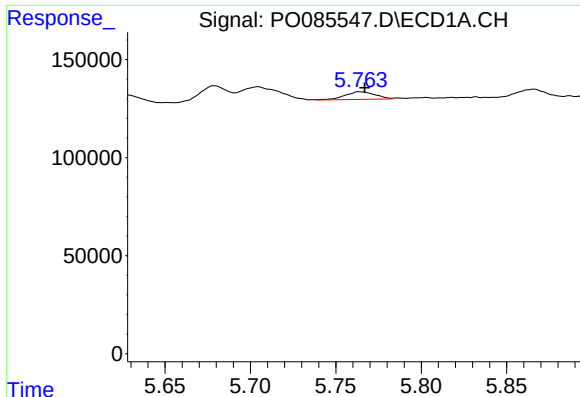
#4 AR-1016-2

R.T.: 5.705 min
Delta R.T.: 0.002 min
Response: 115468
Conc: 12.61 ng/ml



#4 AR-1016-2

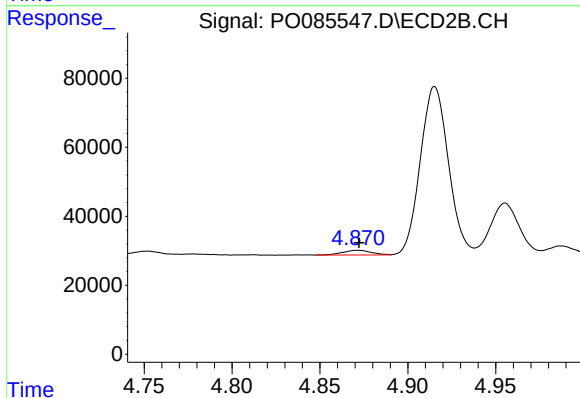
R.T.: 4.695 min
Delta R.T.: -0.002 min
Response: 18218
Conc: 7.87 ng/ml



#5 AR-1016-3

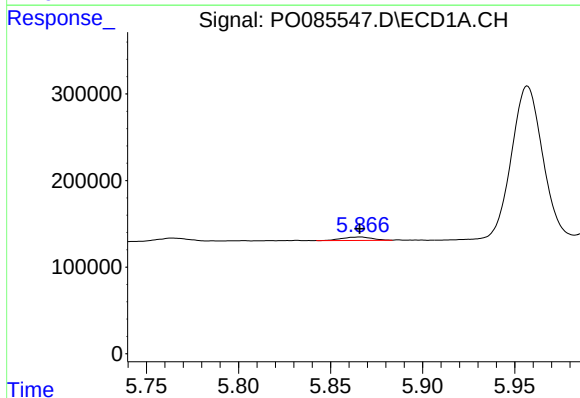
R.T.: 5.764 min
Delta R.T.: -0.003 min
Response: 47776
Conc: 8.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



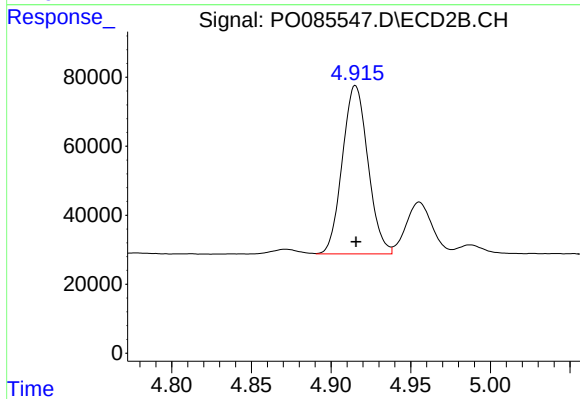
#5 AR-1016-3

R.T.: 4.871 min
Delta R.T.: -0.001 min
Response: 15680
Conc: 12.55 ng/ml



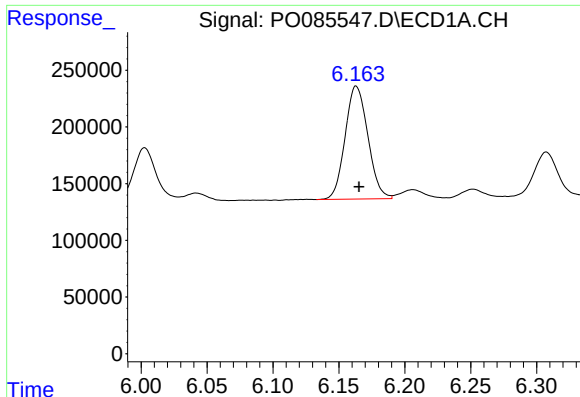
#6 AR-1016-4

R.T.: 5.866 min
Delta R.T.: 0.000 min
Response: 46296
Conc: 10.50 ng/ml



#6 AR-1016-4

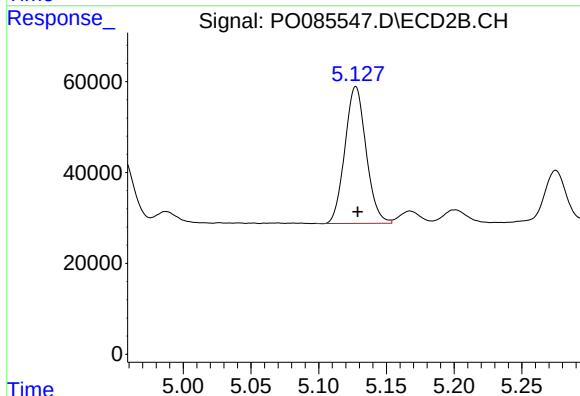
R.T.: 4.915 min
Delta R.T.: 0.000 min
Response: 546033
Conc: 500.20 ng/ml



#7 AR-1016-5

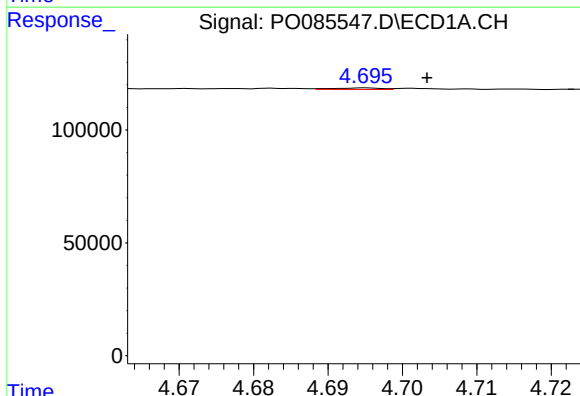
R.T.: 6.163 min
Delta R.T.: -0.002 min
Response: 1198917
Conc: 282.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



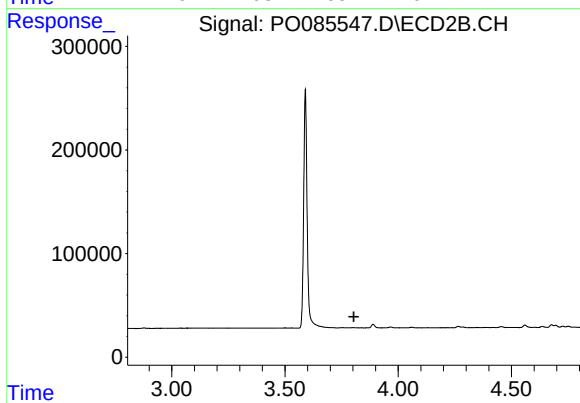
#7 AR-1016-5

R.T.: 5.127 min
Delta R.T.: -0.001 min
Response: 328428
Conc: 242.81 ng/ml



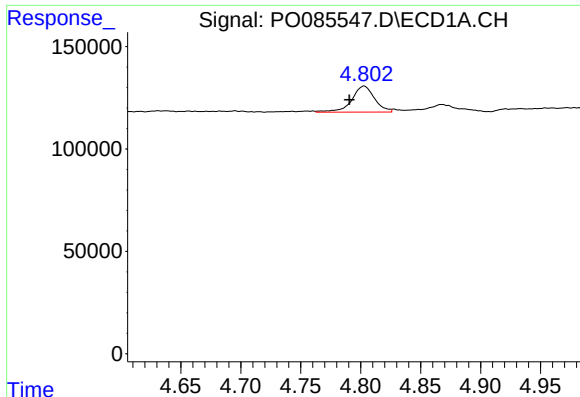
#8 AR-1221-1

R.T.: 4.695 min
Delta R.T.: -0.008 min
Response: 3068
Conc: 1.39 ng/ml



#8 AR-1221-1

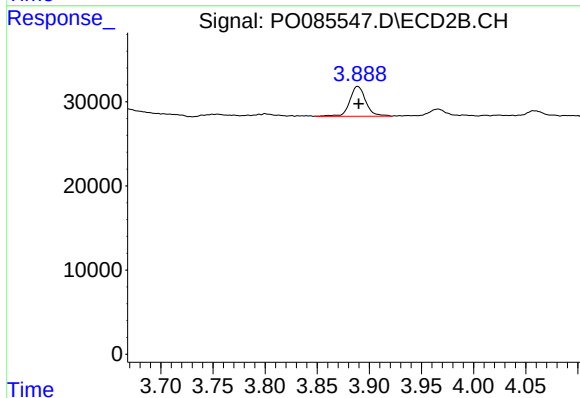
R.T.: 0.000 min
Exp R.T. : 3.805 min
Response: 0
Conc: N.D.



#9 AR-1221-2

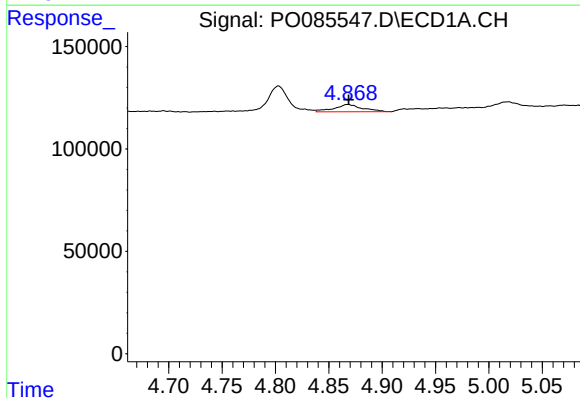
R.T.: 4.803 min
Delta R.T.: 0.012 min
Response: 167162
Conc: 102.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



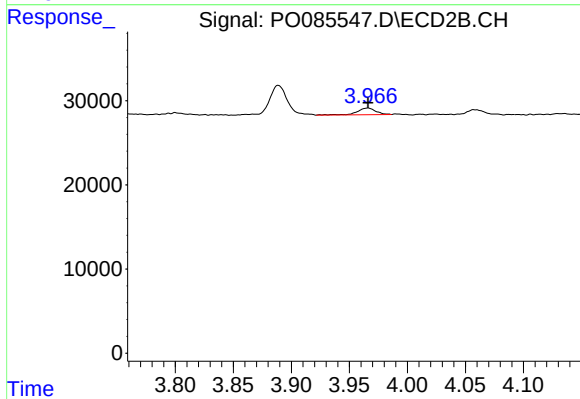
#9 AR-1221-2

R.T.: 3.889 min
Delta R.T.: -0.001 min
Response: 37848
Conc: 90.13 ng/ml



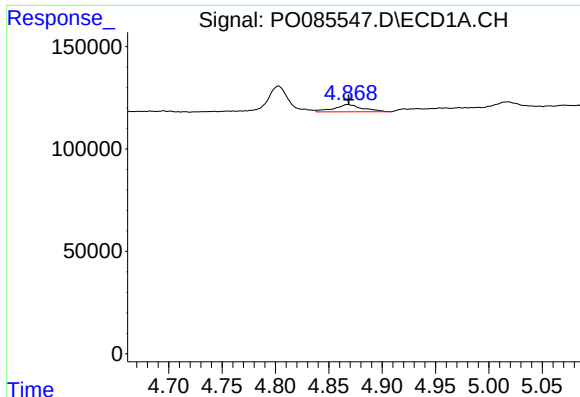
#10 AR-1221-3

R.T.: 4.868 min
Delta R.T.: 0.000 min
Response: 66449
Conc: 12.92 ng/ml



#10 AR-1221-3

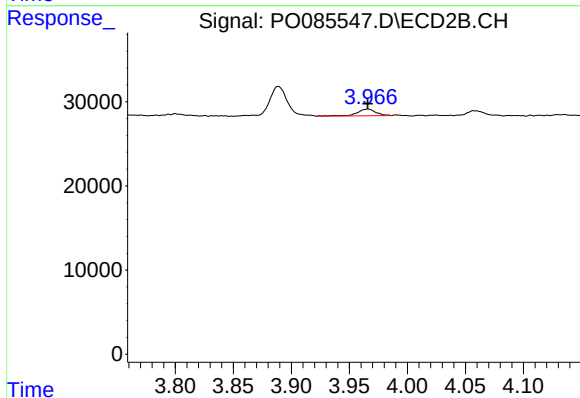
R.T.: 3.966 min
Delta R.T.: 0.000 min
Response: 8734
Conc: 6.81 ng/ml



#11 AR-1232-1

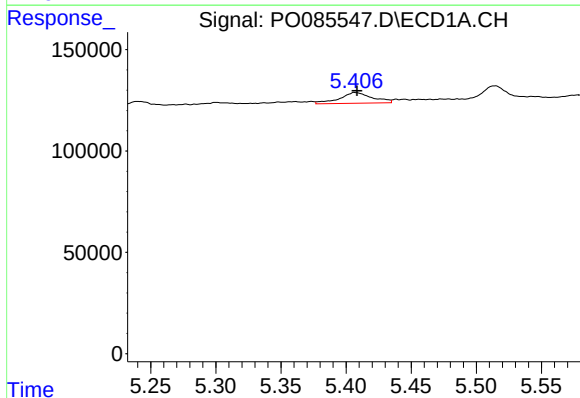
R.T.: 4.868 min
Delta R.T.: -0.001 min
Response: 66449
Conc: 14.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



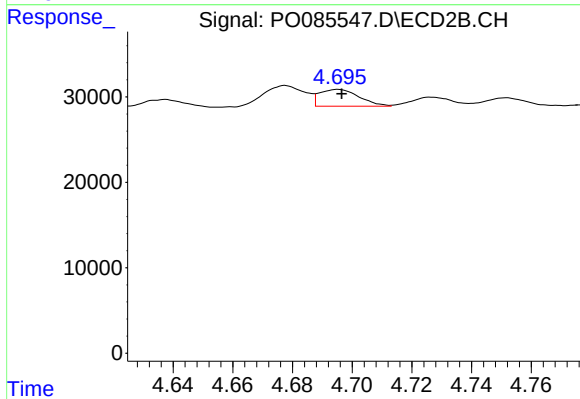
#11 AR-1232-1

R.T.: 3.966 min
Delta R.T.: 0.000 min
Response: 8734
Conc: 7.37 ng/ml



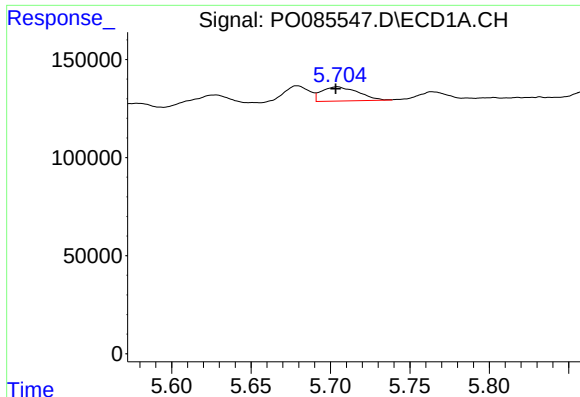
#12 AR-1232-2

R.T.: 5.407 min
Delta R.T.: -0.002 min
Response: 92816
Conc: 40.28 ng/ml



#12 AR-1232-2

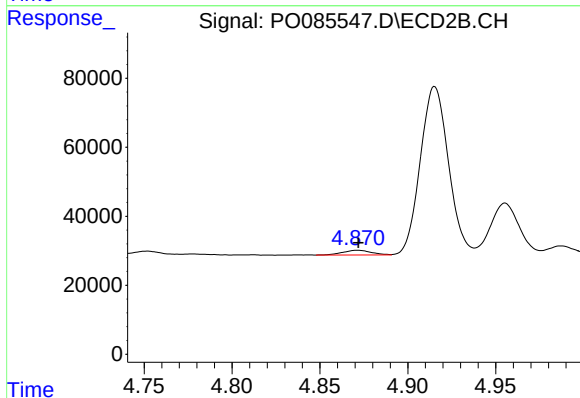
R.T.: 4.695 min
Delta R.T.: -0.001 min
Response: 18218
Conc: 16.72 ng/ml



#13 AR-1232-3

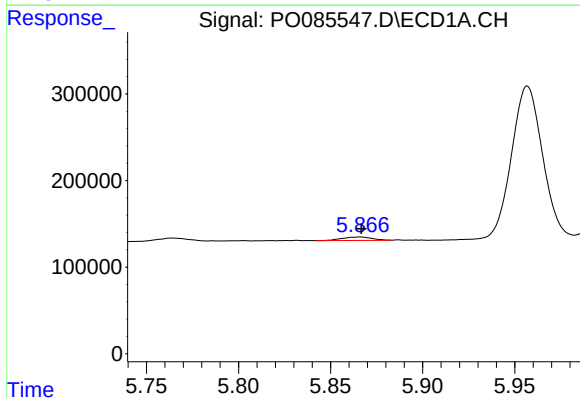
R.T.: 5.705 min
Delta R.T.: 0.001 min
Response: 115468
Conc: 27.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



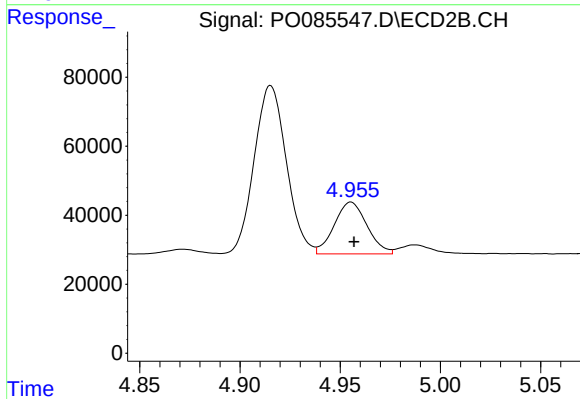
#13 AR-1232-3

R.T.: 4.871 min
Delta R.T.: 0.000 min
Response: 15680
Conc: 25.80 ng/ml



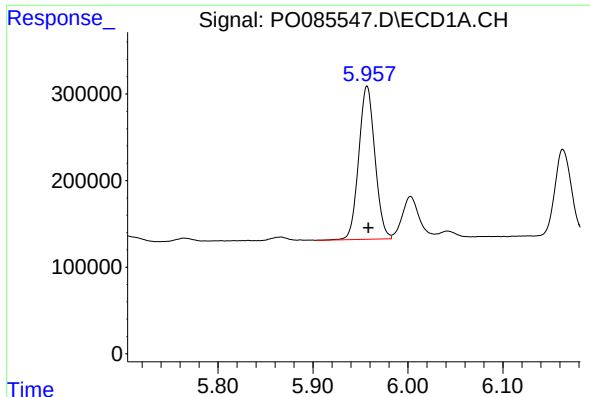
#14 AR-1232-4

R.T.: 5.866 min
Delta R.T.: 0.000 min
Response: 46296
Conc: 23.06 ng/ml



#14 AR-1232-4

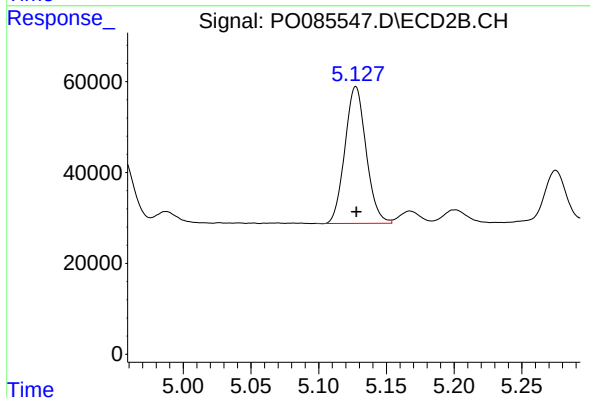
R.T.: 4.955 min
Delta R.T.: -0.002 min
Response: 170672
Conc: 306.24 ng/ml



#15 AR-1232-5

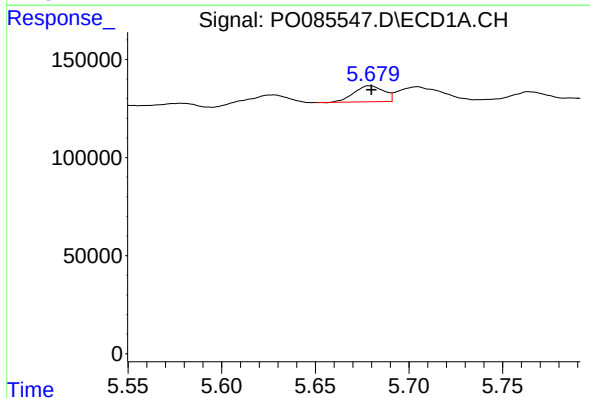
R.T.: 5.957 min
Delta R.T.: -0.001 min
Response: 2096532
Conc: 1424.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



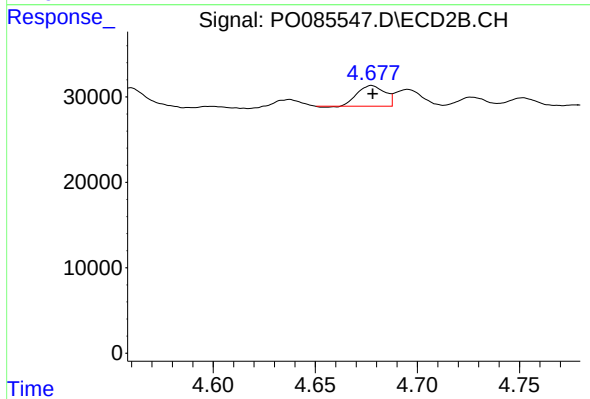
#15 AR-1232-5

R.T.: 5.127 min
Delta R.T.: 0.000 min
Response: 328428
Conc: 532.66 ng/ml



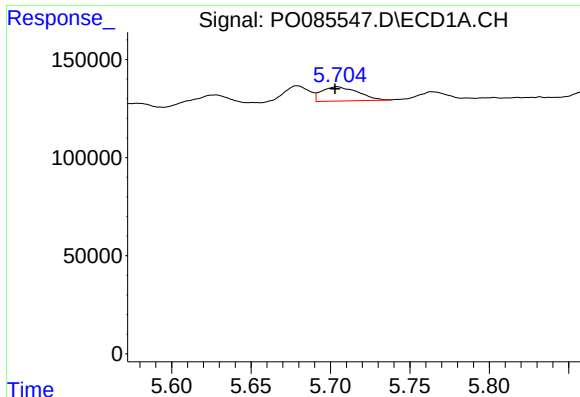
#16 AR-1242-1

R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 90070
Conc: 17.72 ng/ml



#16 AR-1242-1

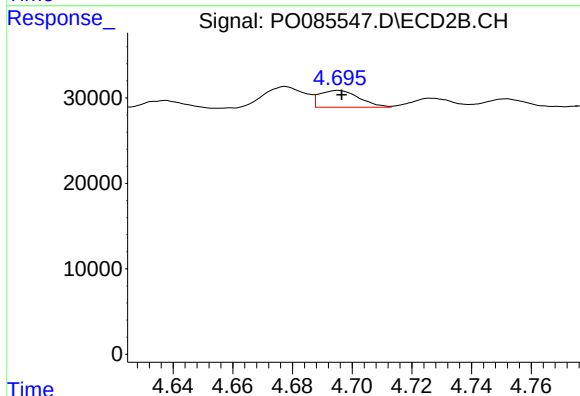
R.T.: 4.678 min
Delta R.T.: 0.000 min
Response: 22502
Conc: 17.22 ng/ml



#17 AR-1242-2

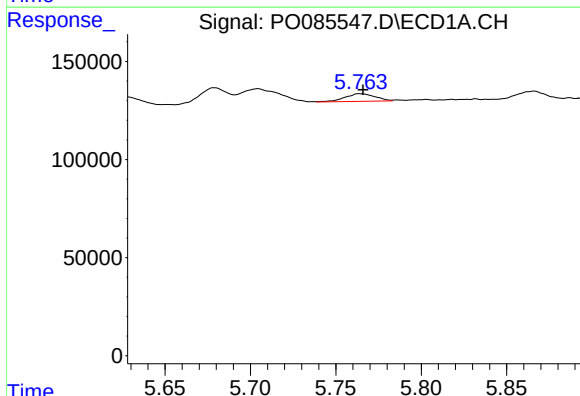
R.T.: 5.705 min
Delta R.T.: 0.002 min
Response: 115468
Conc: 15.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



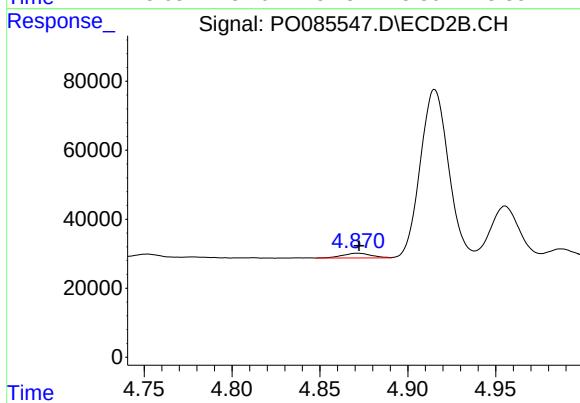
#17 AR-1242-2

R.T.: 4.695 min
Delta R.T.: -0.001 min
Response: 18218
Conc: 9.86 ng/ml



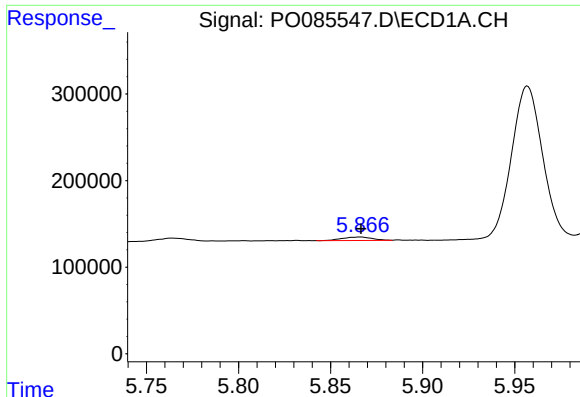
#18 AR-1242-3

R.T.: 5.764 min
Delta R.T.: -0.002 min
Response: 47776
Conc: 10.87 ng/ml



#18 AR-1242-3

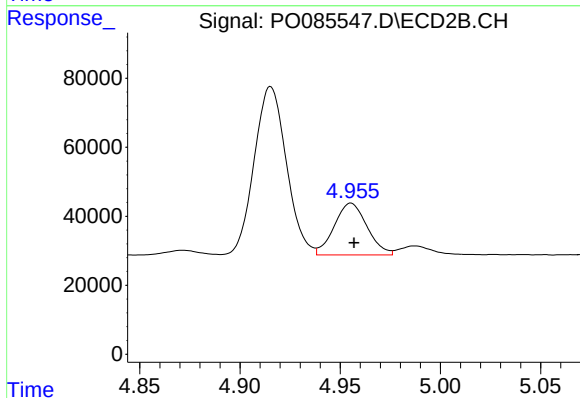
R.T.: 4.871 min
Delta R.T.: -0.001 min
Response: 15680
Conc: 15.51 ng/ml



#19 AR-1242-4

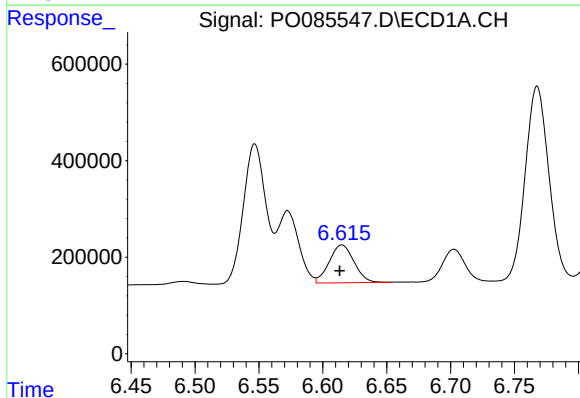
R.T.: 5.866 min
Delta R.T.: 0.000 min
Response: 46296
Conc: 12.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



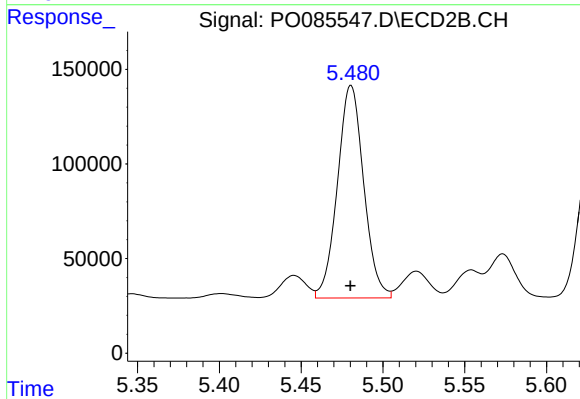
#19 AR-1242-4

R.T.: 4.955 min
Delta R.T.: -0.001 min
Response: 170672
Conc: 164.19 ng/ml



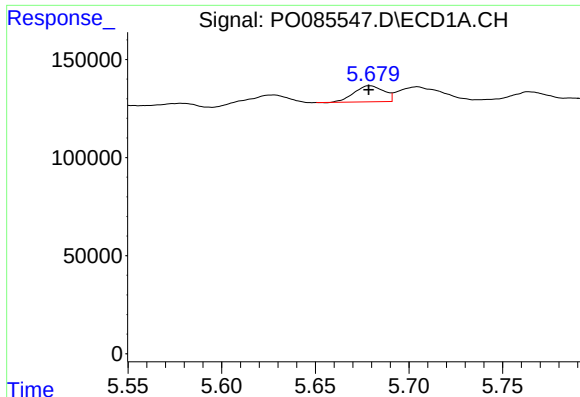
#20 AR-1242-5

R.T.: 6.615 min
Delta R.T.: 0.002 min
Response: 1058053
Conc: 297.76 ng/ml



#20 AR-1242-5

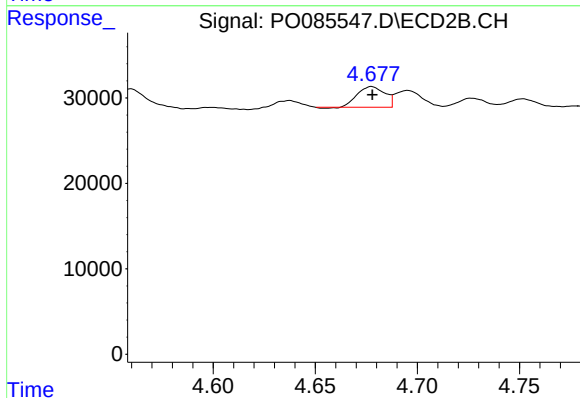
R.T.: 5.481 min
Delta R.T.: 0.000 min
Response: 1256656
Conc: 1018.25 ng/ml



#21 AR-1248-1

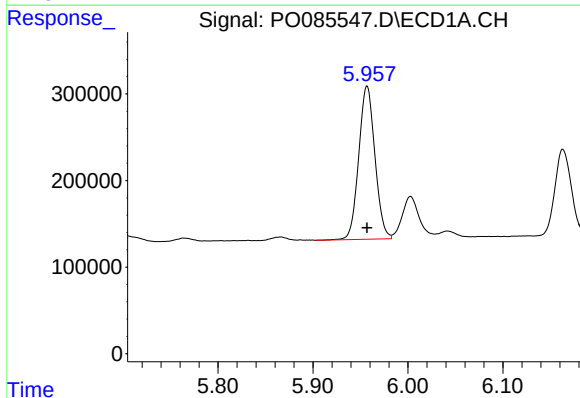
R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 90070
Conc: 24.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



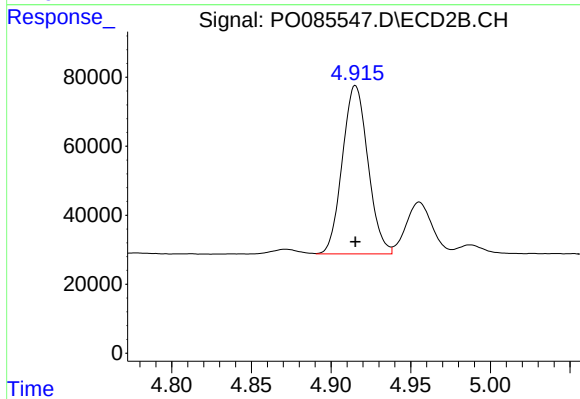
#21 AR-1248-1

R.T.: 4.678 min
Delta R.T.: 0.000 min
Response: 22502
Conc: 23.27 ng/ml



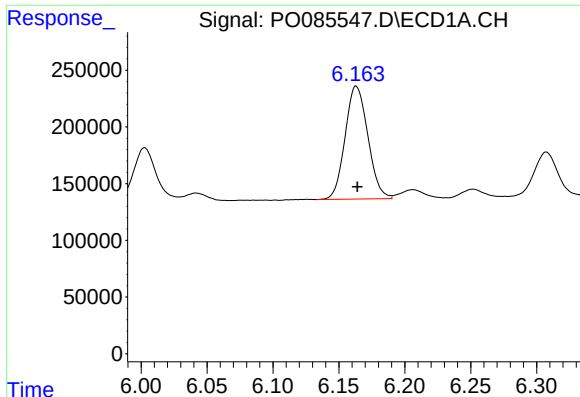
#22 AR-1248-2

R.T.: 5.957 min
Delta R.T.: 0.000 min
Response: 2096532
Conc: 395.53 ng/ml



#22 AR-1248-2

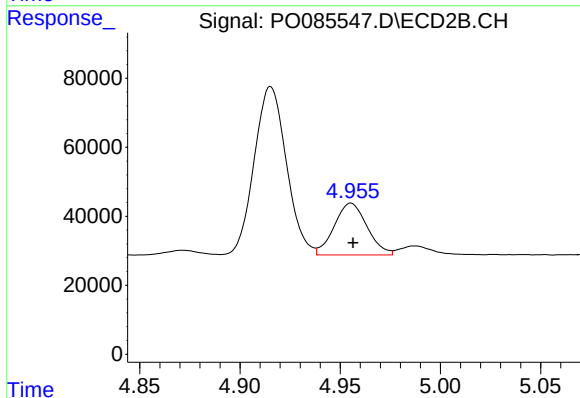
R.T.: 4.915 min
Delta R.T.: 0.000 min
Response: 546033
Conc: 372.90 ng/ml



#23 AR-1248-3

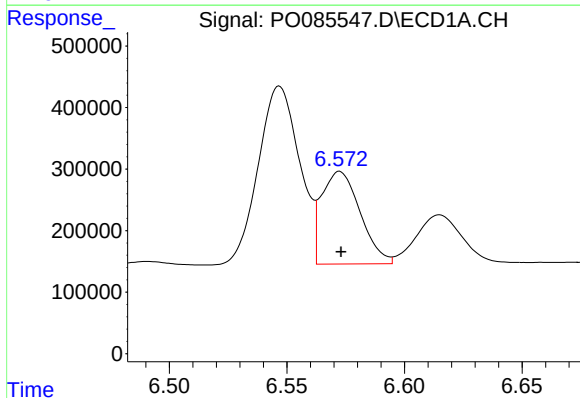
R.T.: 6.163 min
Delta R.T.: 0.000 min
Response: 1198917
Conc: 203.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



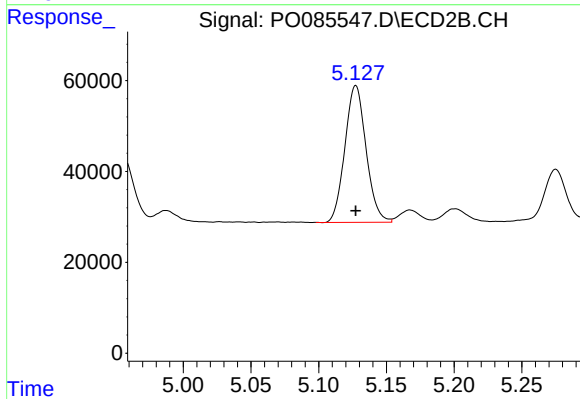
#23 AR-1248-3

R.T.: 4.955 min
Delta R.T.: -0.001 min
Response: 170672
Conc: 111.35 ng/ml



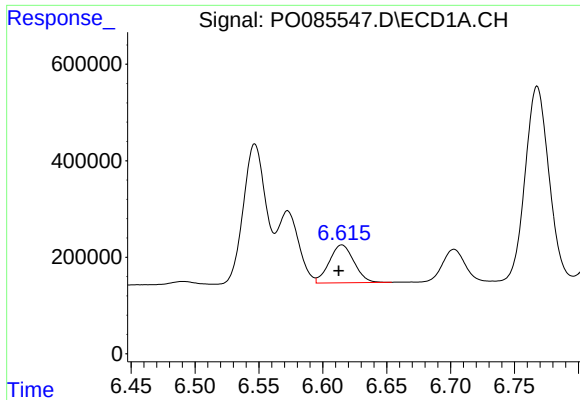
#24 AR-1248-4

R.T.: 6.572 min
Delta R.T.: 0.000 min
Response: 1717879
Conc: 266.46 ng/ml



#24 AR-1248-4

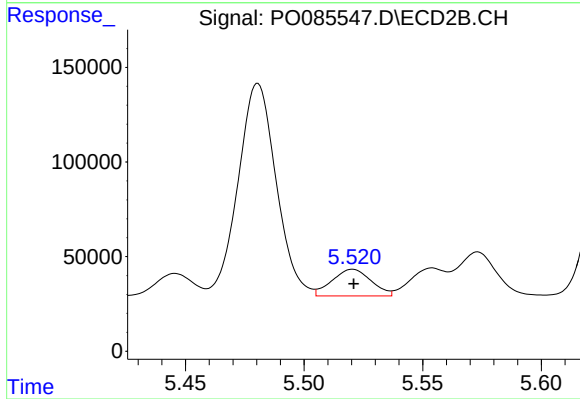
R.T.: 5.127 min
Delta R.T.: 0.000 min
Response: 328428
Conc: 186.85 ng/ml



#25 AR-1248-5

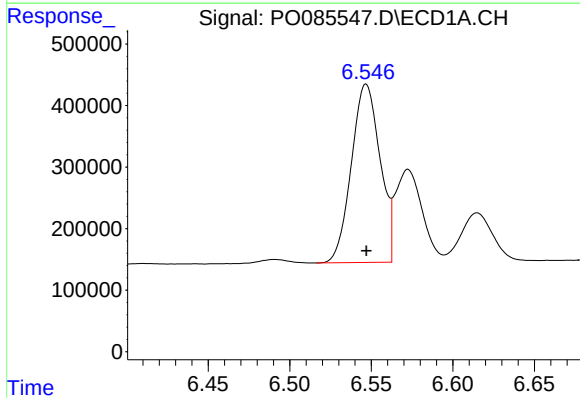
R.T.: 6.615 min
Delta R.T.: 0.002 min
Response: 1058053
Conc: 170.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



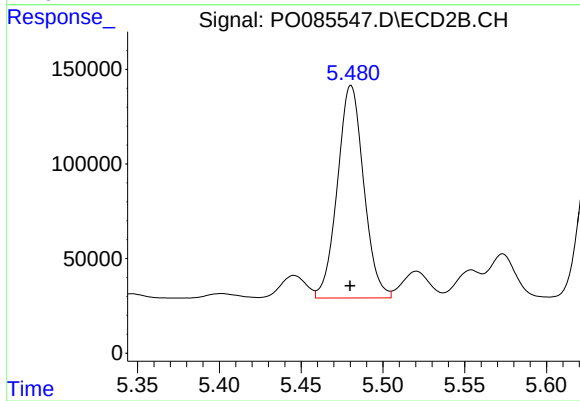
#25 AR-1248-5

R.T.: 5.521 min
Delta R.T.: 0.000 min
Response: 161653
Conc: 94.12 ng/ml



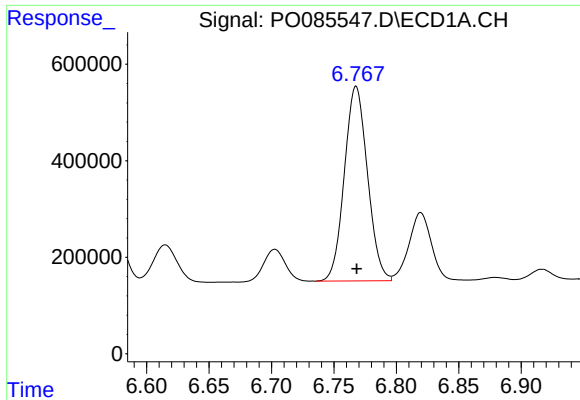
#26 AR-1254-1

R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 3550181
Conc: 535.69 ng/ml



#26 AR-1254-1

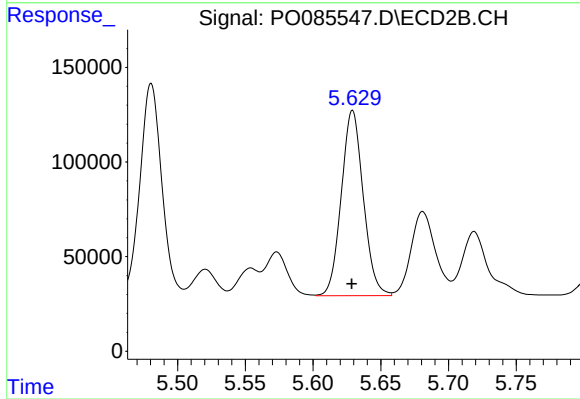
R.T.: 5.481 min
Delta R.T.: 0.000 min
Response: 1256656
Conc: 478.14 ng/ml



#27 AR-1254-2

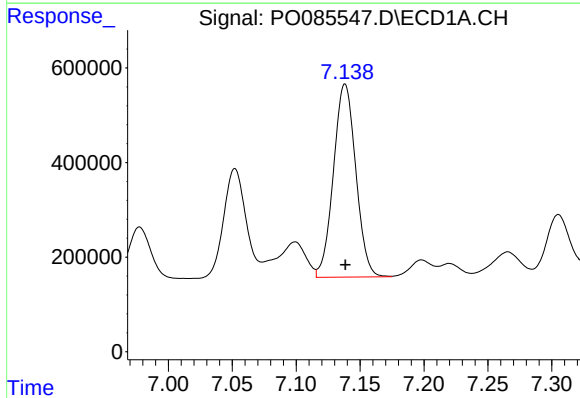
R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 5203458
Conc: 519.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



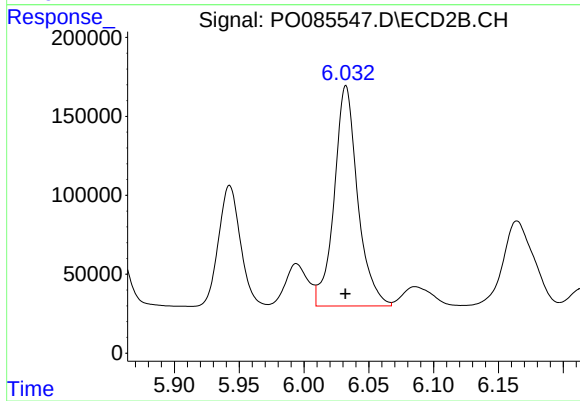
#27 AR-1254-2

R.T.: 5.629 min
Delta R.T.: 0.000 min
Response: 1106942
Conc: 474.39 ng/ml



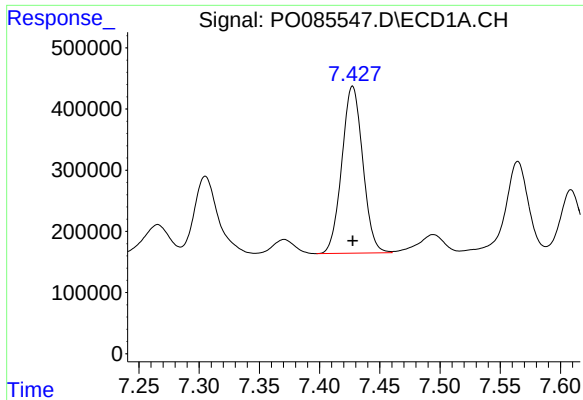
#28 AR-1254-3

R.T.: 7.138 min
Delta R.T.: 0.000 min
Response: 4975627
Conc: 483.47 ng/ml



#28 AR-1254-3

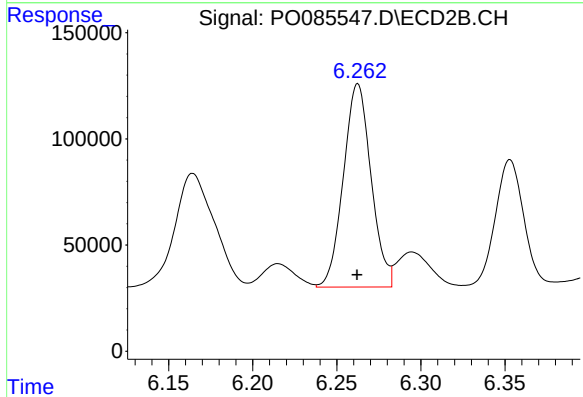
R.T.: 6.032 min
Delta R.T.: 0.000 min
Response: 1760489
Conc: 479.33 ng/ml



#29 AR-1254-4

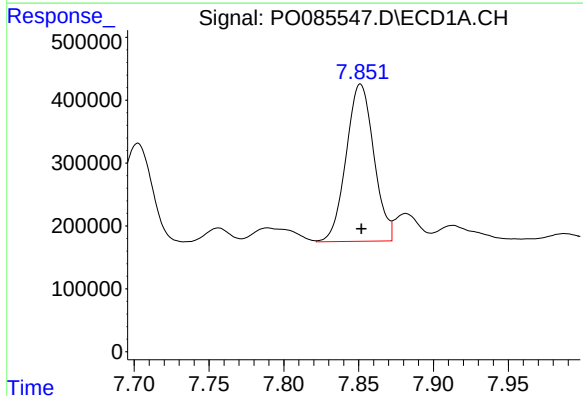
R.T.: 7.427 min
Delta R.T.: 0.000 min
Response: 3304754
Conc: 471.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



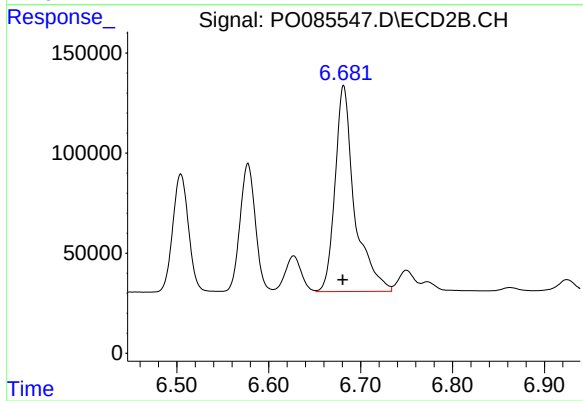
#29 AR-1254-4

R.T.: 6.263 min
Delta R.T.: 0.000 min
Response: 1098025
Conc: 495.70 ng/ml



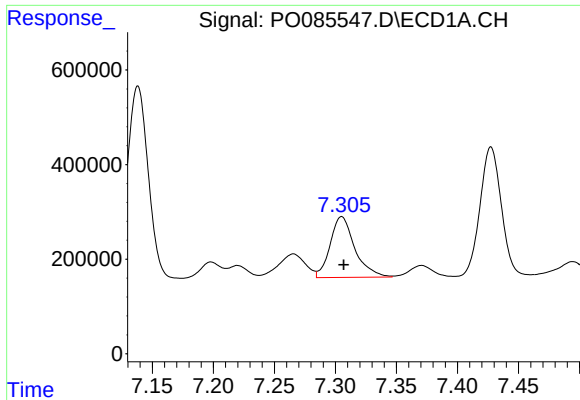
#30 AR-1254-5

R.T.: 7.851 min
Delta R.T.: 0.000 min
Response: 3215464
Conc: 420.24 ng/ml



#30 AR-1254-5

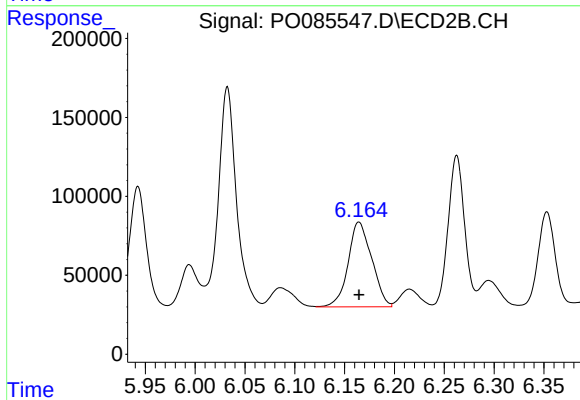
R.T.: 6.682 min
Delta R.T.: 0.001 min
Response: 1514307
Conc: 465.54 ng/ml



#31 AR-1260-1

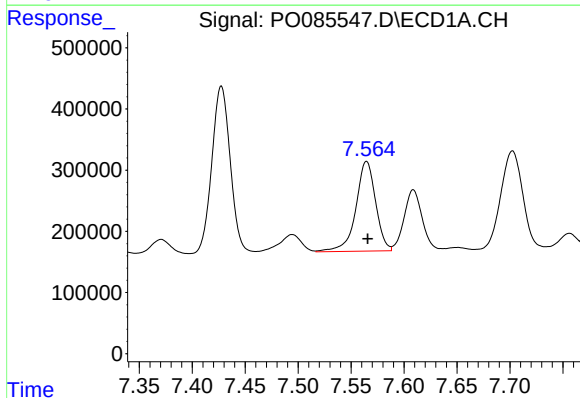
R.T.: 7.305 min
Delta R.T.: -0.002 min
Response: 1806998
Conc: 261.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



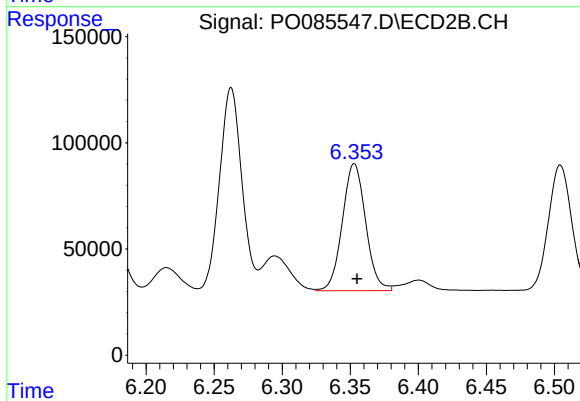
#31 AR-1260-1

R.T.: 6.164 min
Delta R.T.: 0.000 min
Response: 883899
Conc: 372.82 ng/ml



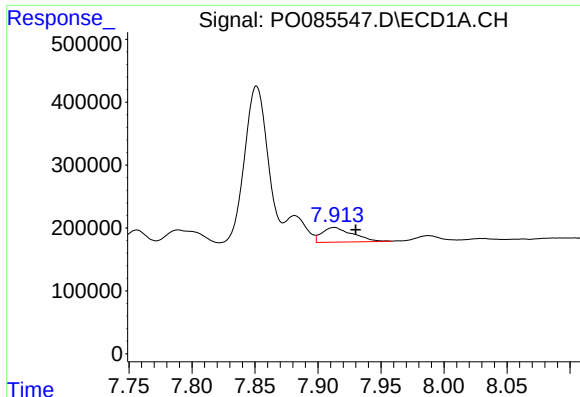
#32 AR-1260-2

R.T.: 7.565 min
Delta R.T.: -0.001 min
Response: 1901923
Conc: 243.13 ng/ml



#32 AR-1260-2

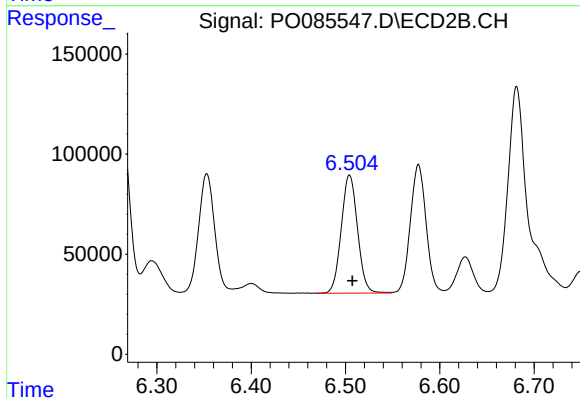
R.T.: 6.353 min
Delta R.T.: -0.002 min
Response: 714028
Conc: 255.78 ng/ml



#33 AR-1260-3

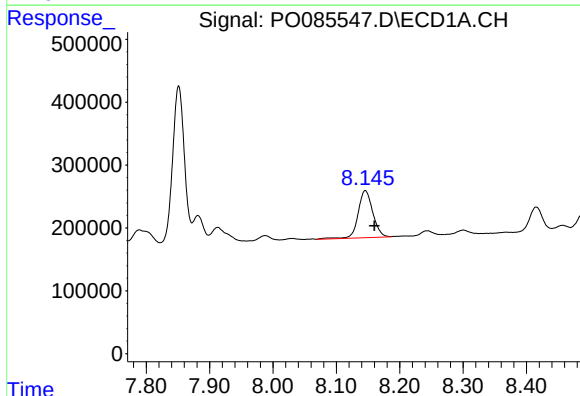
R.T.: 7.913 min
Delta R.T.: -0.017 min
Response: 397278
Conc: 67.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



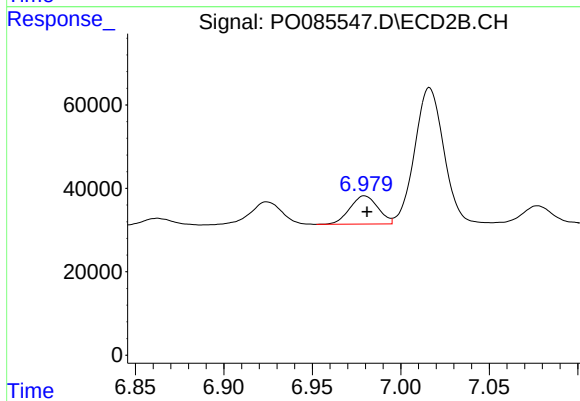
#33 AR-1260-3

R.T.: 6.504 min
Delta R.T.: -0.003 min
Response: 707878
Conc: 269.24 ng/ml



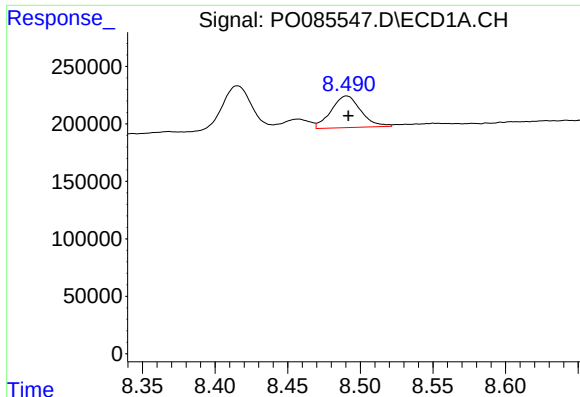
#34 AR-1260-4

R.T.: 8.146 min
Delta R.T.: -0.014 min
Response: 1204927
Conc: 174.45 ng/ml



#34 AR-1260-4

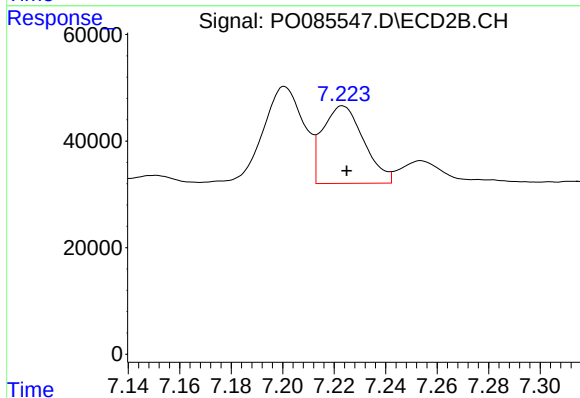
R.T.: 6.980 min
Delta R.T.: -0.001 min
Response: 75033
Conc: 33.50 ng/ml



#35 AR-1260-5

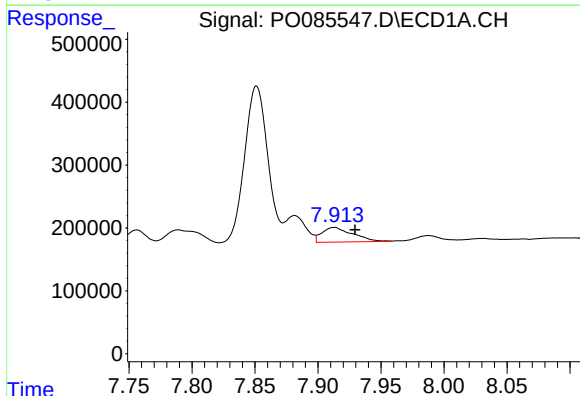
R.T.: 8.491 min
Delta R.T.: 0.000 min
Response: 392728
Conc: 27.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



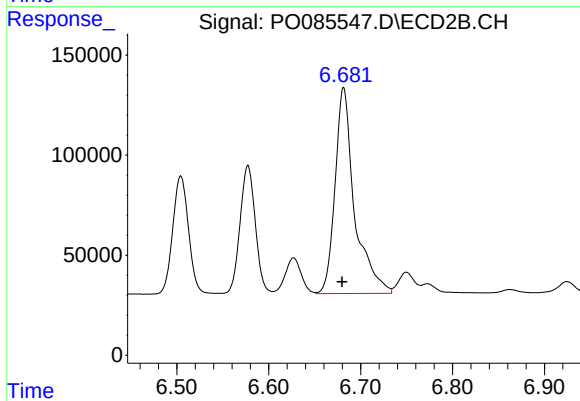
#35 AR-1260-5

R.T.: 7.223 min
Delta R.T.: -0.001 min
Response: 161621
Conc: 32.08 ng/ml



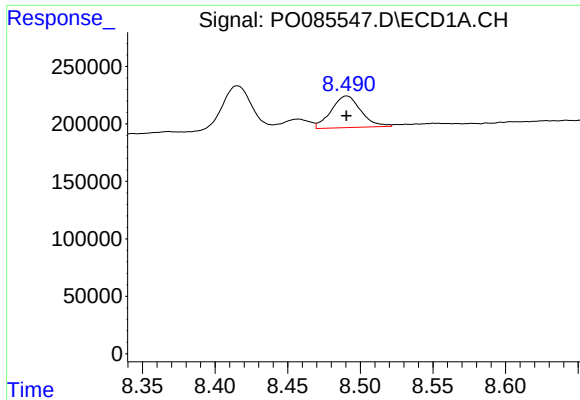
#36 AR-1262-1

R.T.: 7.913 min
Delta R.T.: -0.017 min
Response: 397278
Conc: 43.99 ng/ml



#36 AR-1262-1

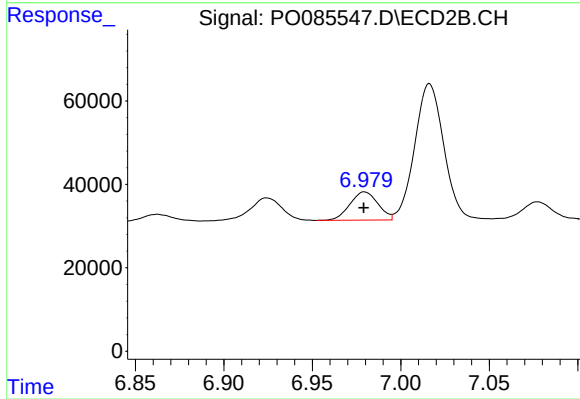
R.T.: 6.682 min
Delta R.T.: 0.002 min
Response: 1514307
Conc: 881.96 ng/ml



#37 AR-1262-2

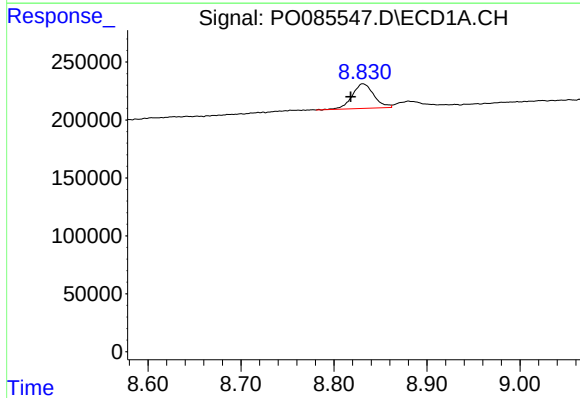
R.T.: 8.491 min
Delta R.T.: 0.000 min
Response: 392728
Conc: 24.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



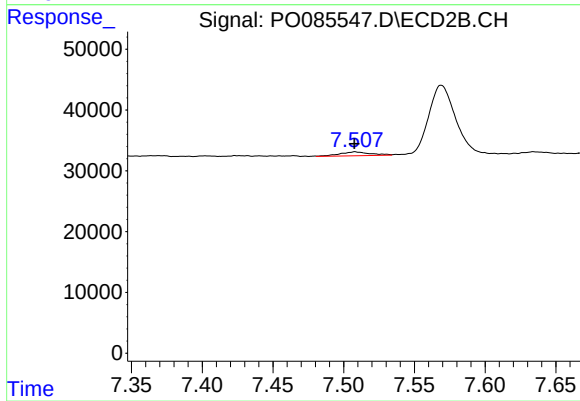
#37 AR-1262-2

R.T.: 6.980 min
Delta R.T.: 0.000 min
Response: 75033
Conc: 26.20 ng/ml



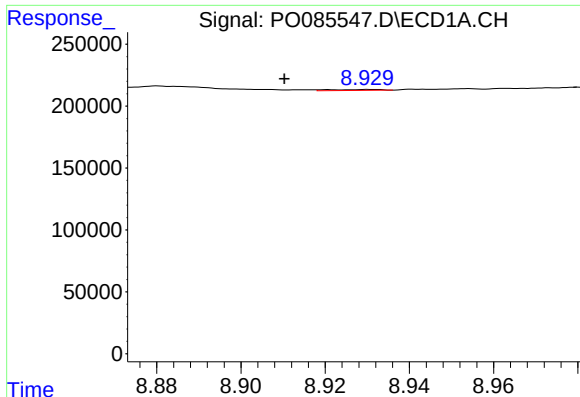
#38 AR-1262-3

R.T.: 8.831 min
Delta R.T.: 0.013 min
Response: 343390
Conc: 33.22 ng/ml



#38 AR-1262-3

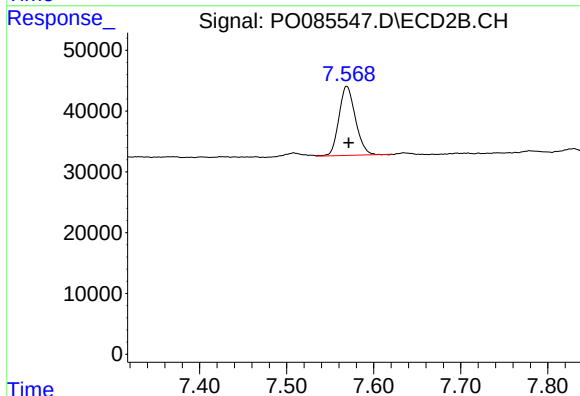
R.T.: 7.508 min
Delta R.T.: 0.000 min
Response: 9903
Conc: 4.52 ng/ml



#39 AR-1262-4

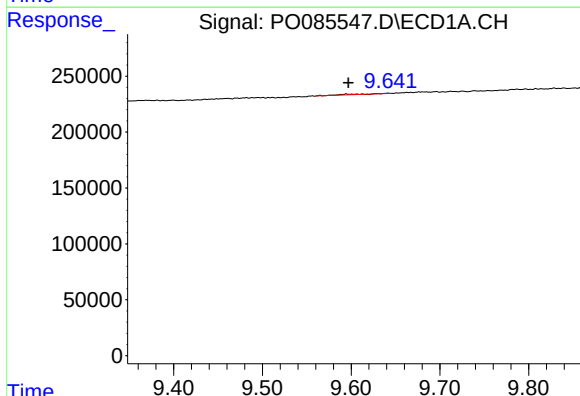
R.T.: 8.931 min
Delta R.T.: 0.020 min
Response: 6654
Conc: 1.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



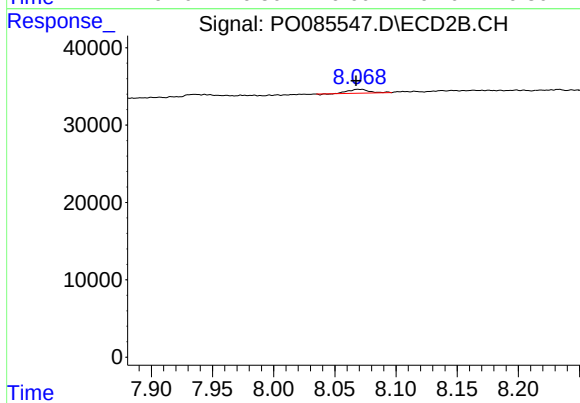
#39 AR-1262-4

R.T.: 7.569 min
Delta R.T.: -0.002 min
Response: 149618
Conc: 37.49 ng/ml



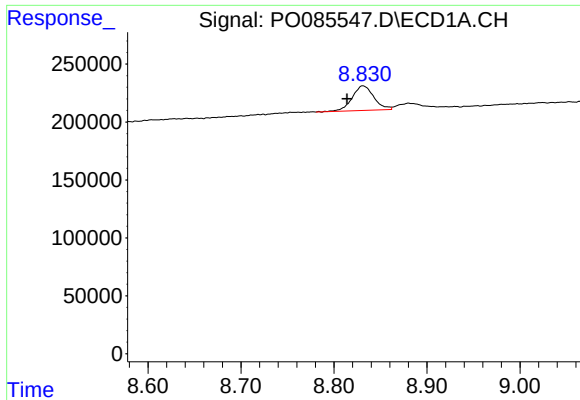
#40 AR-1262-5

R.T.: 9.641 min
Delta R.T.: 0.044 min
Response: 11713
Conc: 2.20 ng/ml



#40 AR-1262-5

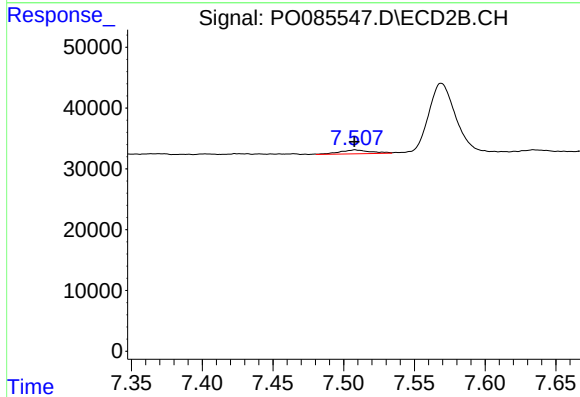
R.T.: 8.069 min
Delta R.T.: 0.002 min
Response: 5996
Conc: 3.27 ng/ml



#41 AR-1268-1

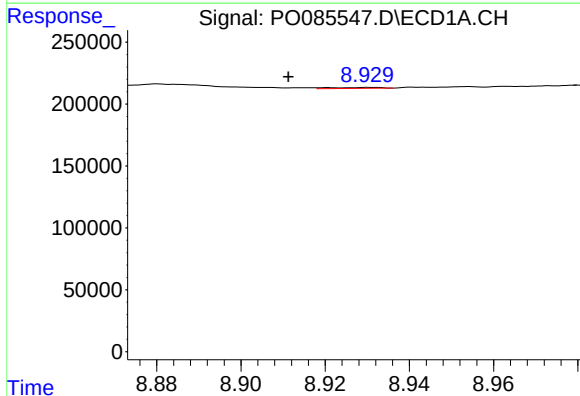
R.T.: 8.831 min
Delta R.T.: 0.017 min
Response: 343390
Conc: 17.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



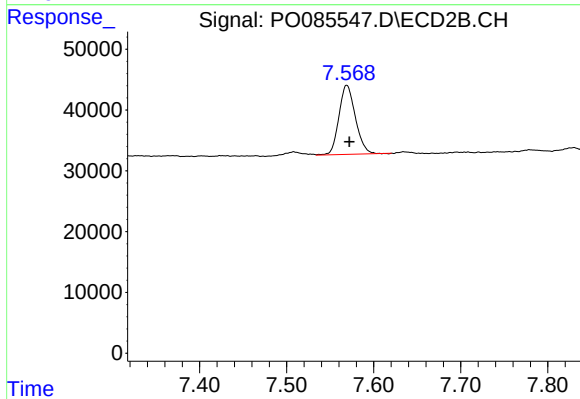
#41 AR-1268-1

R.T.: 7.508 min
Delta R.T.: 0.000 min
Response: 9903
Conc: 1.49 ng/ml



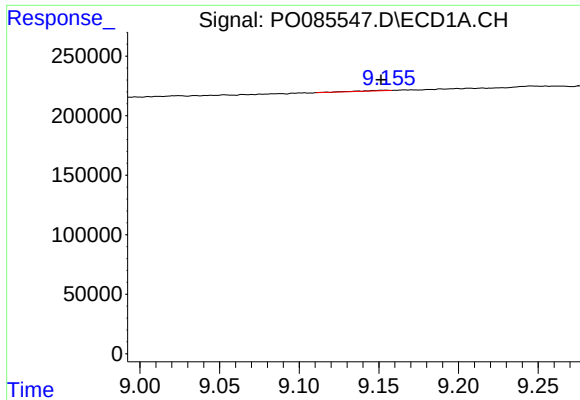
#42 AR-1268-2

R.T.: 8.931 min
Delta R.T.: 0.019 min
Response: 6654
Conc: 0.38 ng/ml



#42 AR-1268-2

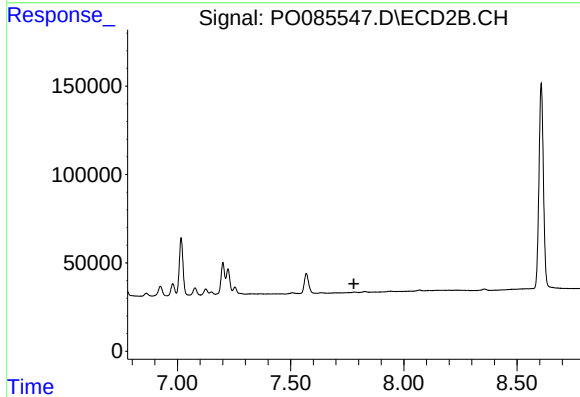
R.T.: 7.569 min
Delta R.T.: -0.003 min
Response: 149618
Conc: 25.39 ng/ml



#43 AR-1268-3

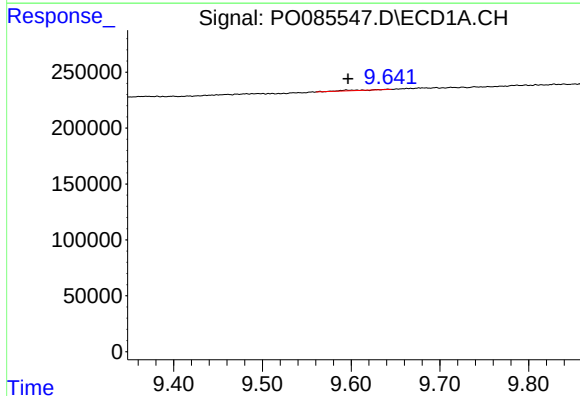
R.T.: 9.154 min
Delta R.T.: 0.003 min
Response: 5218
Conc: 0.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



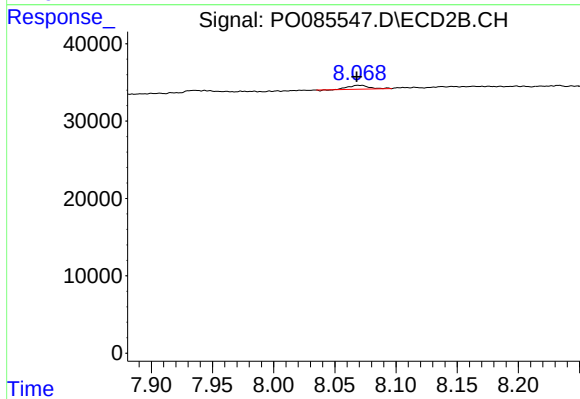
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.779 min
Response: 0
Conc: N.D.



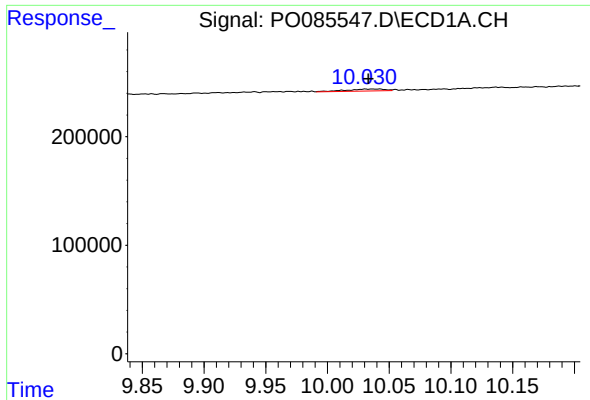
#44 AR-1268-4

R.T.: 9.641 min
Delta R.T.: 0.045 min
Response: 11713
Conc: 1.92 ng/ml



#44 AR-1268-4

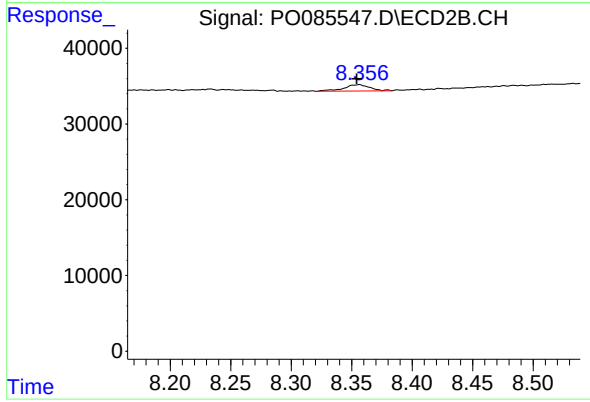
R.T.: 8.069 min
Delta R.T.: 0.002 min
Response: 5996
Conc: 2.83 ng/ml



#45 AR-1268-5

R.T.: 10.031 min
Delta R.T.: -0.002 min
Response: 38953
Conc: 0.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.356 min
Delta R.T.: 0.002 min
Response: 12643
Conc: 0.90 ng/ml