

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031622\
 Data File : P0085399.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Mar 2022 16:16
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 00:53:15 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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.492	3.590	10221381	2494456	49.988	58.223
2)	SA Decachlor...	10.395	8.605	5593096	1709884	46.529	44.536
Target Compounds							
3)	L1 AR-1016-1	5.680	4.678	1841843	492530	292.675	308.627
4)	L1 AR-1016-2	5.703	4.697	2151879	493393	234.922	213.242
5)	L1 AR-1016-3	5.766	4.873	1035779	352449	190.289	282.013 #
6)	L1 AR-1016-4	5.866	4.916	1151513	712297	261.052	652.503 #
7)	L1 AR-1016-5	6.165	5.128	2670467	864990	628.912	639.506
8)	L2 AR-1221-1	4.703	3.805	21552	6761	9.770	13.110 #
9)	L2 AR-1221-2	4.803	3.889	146134	39714	89.708	94.580
10)	L2 AR-1221-3	4.868	3.966	159983	46754	31.113	36.460
11)	L3 AR-1232-1	4.868	3.966	159983	46754	33.995	39.462
12)	L3 AR-1232-2	5.408	4.697	818986	493393	355.402	452.840 #
13)	L3 AR-1232-3	5.703	4.873	2151879	352449	509.951	579.992
14)	L3 AR-1232-4	5.866	4.957	1151513	748702	573.471	1343.430 #
15)	L3 AR-1232-5	5.958	5.128	2478158	864990	1683.758	1402.881
16)	L4 AR-1242-1	5.680	4.678	1841843	492530	362.295	376.944
17)	L4 AR-1242-2	5.703	4.697	2151879	493393	289.886	266.984
18)	L4 AR-1242-3	5.766	4.873	1035779	352449	235.698	348.563 #
19)	L4 AR-1242-4	5.866	4.957	1151513	748702	317.337	720.285 #
20)	L4 AR-1242-5	6.613	5.480	2735763	1193304	769.903	966.914 #
21)	L5 AR-1248-1	5.680	4.678	1841843	492530	494.081	509.444
22)	L5 AR-1248-2	5.958	4.916	2478158	712297	467.532	486.442
23)	L5 AR-1248-3	6.165	4.957	2670467	748702	453.902	488.472
24)	L5 AR-1248-4	6.574	5.128	2837274	864990	440.097	492.114
25)	L5 AR-1248-5	6.613	5.522	2735763	843684	441.872	491.200
26)	L6 AR-1254-1	6.546	5.480	2195298	1193304	331.253	454.035 #
27)	L6 AR-1254-2	6.772	5.630	2766112	375566	276.398	160.953 #
28)	L6 AR-1254-3	7.140	6.033	1434625	548823	139.398	149.428
29)	L6 AR-1254-4	7.429	6.263	930022	365634	132.559	165.066
30)	L6 AR-1254-5	7.854	6.681	226022	107951	29.539	33.187
31)	L7 AR-1260-1	7.309	6.177	152709	274841	22.132	115.926 #
32)	L7 AR-1260-2	7.565	6.353	189844	41684	24.269	14.932 #
33)	L7 AR-1260-3	7.888f	6.505	25523	59618	4.345	22.675 #
34)	L7 AR-1260-4	8.148	6.980	283823	7805	41.092	3.485 #
35)	L7 AR-1260-5	8.498	7.223	76733	16979	5.462	3.370 #
36)	L8 AR-1262-1	7.888f	6.681	25523	107951	2.826	62.872 #
37)	L8 AR-1262-2	8.498	6.980	76733	7805	4.816	2.725 #
38)	L8 AR-1262-3	0.000	7.511	0	6555	N.D.	2.993 #
39)	L8 AR-1262-4	8.894	7.570	79737	12841	16.977	3.218 #
40)	L8 AR-1262-5	9.605	8.067	12037	3657	2.263	1.994
41)	L9 AR-1268-1	0.000	7.511	0	6555	N.D.	0.987 #

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 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

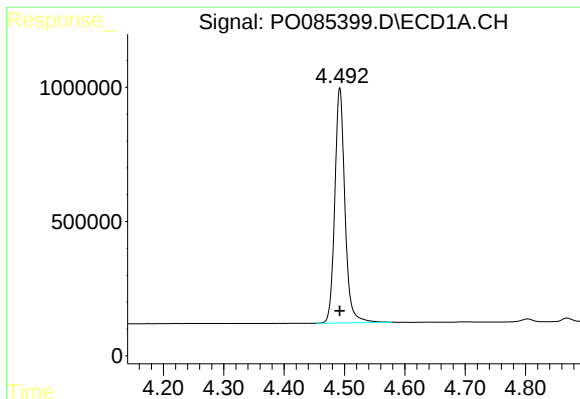
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 00:53:15 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031522.M
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 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	8.894	7.570	79737	12841	4.589	2.179 #
43) L9	AR-1268-3	9.160	0.000	18709	0	1.268	N.D. #
44) L9	AR-1268-4	9.605	8.067	12037	3657	1.973	1.723
45) L9	AR-1268-5	10.041	8.354	49072	10934	1.017	0.781

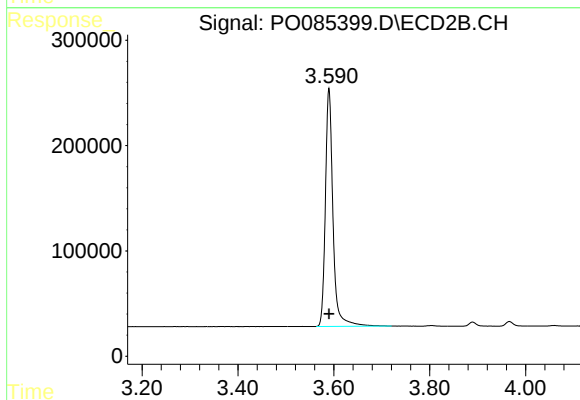
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

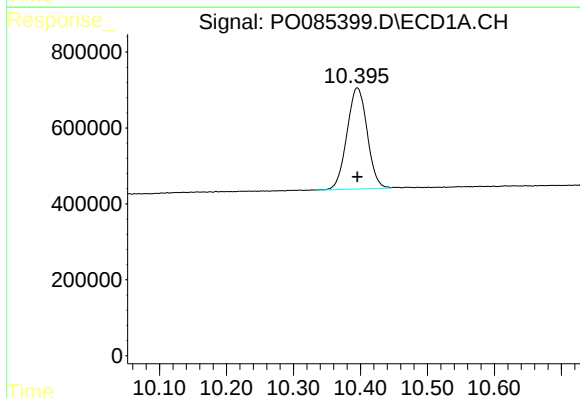
R.T.: 4.492 min
Delta R.T.: 0.000 min
Response: 10221381
Conc: 49.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



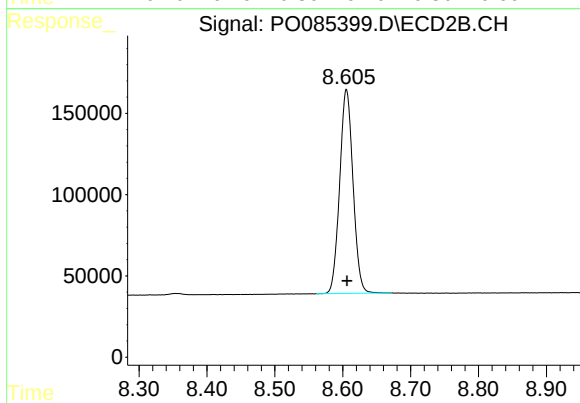
#1 Tetrachloro-m-xylene

R.T.: 3.590 min
Delta R.T.: 0.000 min
Response: 2494456
Conc: 58.22 ng/ml



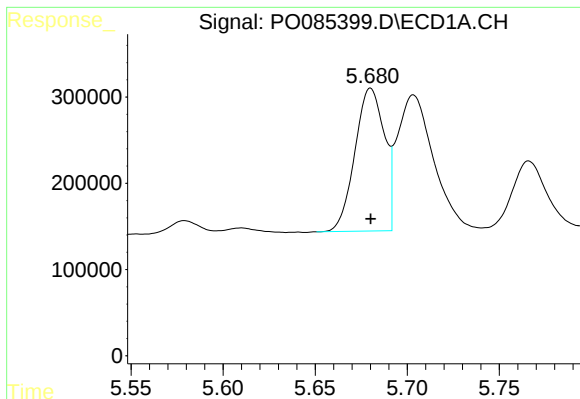
#2 Decachlorobiphenyl

R.T.: 10.395 min
Delta R.T.: 0.000 min
Response: 5593096
Conc: 46.53 ng/ml



#2 Decachlorobiphenyl

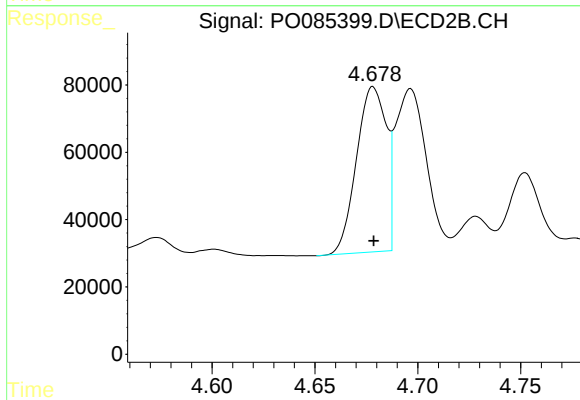
R.T.: 8.605 min
Delta R.T.: 0.000 min
Response: 1709884
Conc: 44.54 ng/ml



#3 AR-1016-1

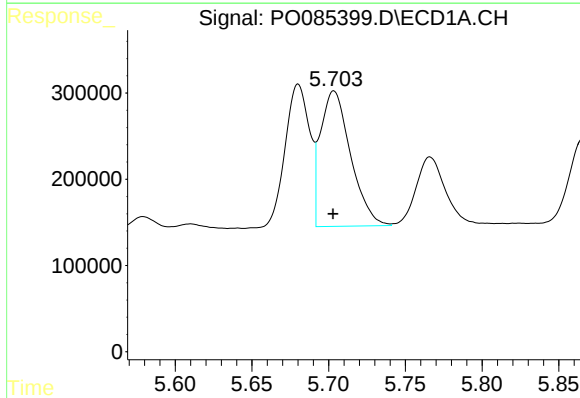
R.T.: 5.680 min
Delta R.T.: 0.000 min
Response: 1841843
Conc: 292.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



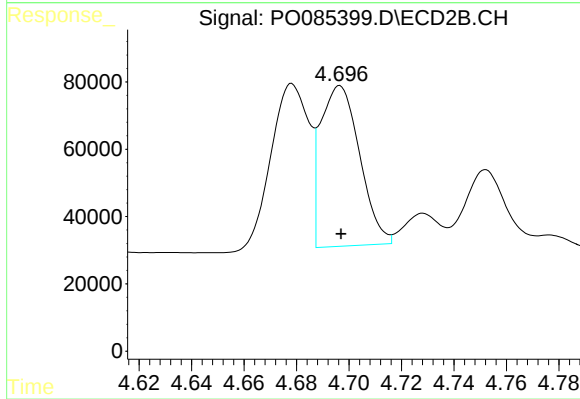
#3 AR-1016-1

R.T.: 4.678 min
Delta R.T.: 0.000 min
Response: 492530
Conc: 308.63 ng/ml



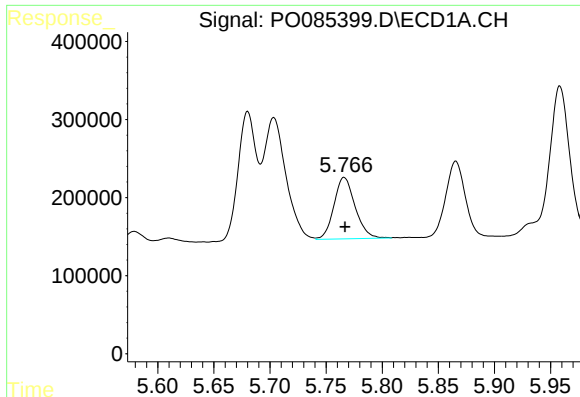
#4 AR-1016-2

R.T.: 5.703 min
Delta R.T.: 0.000 min
Response: 2151879
Conc: 234.92 ng/ml



#4 AR-1016-2

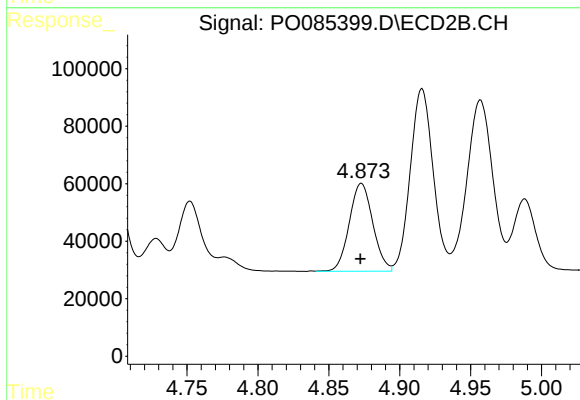
R.T.: 4.697 min
Delta R.T.: 0.000 min
Response: 493393
Conc: 213.24 ng/ml



#5 AR-1016-3

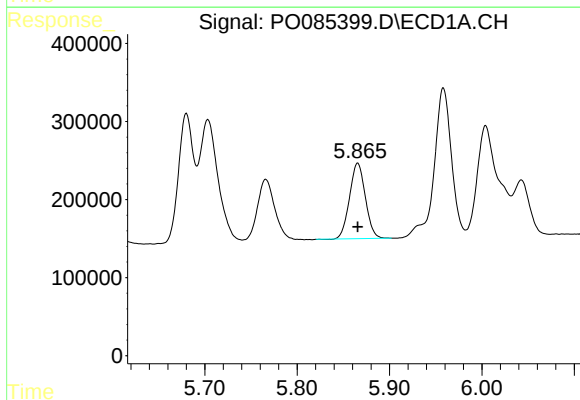
R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 1035779
Conc: 190.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



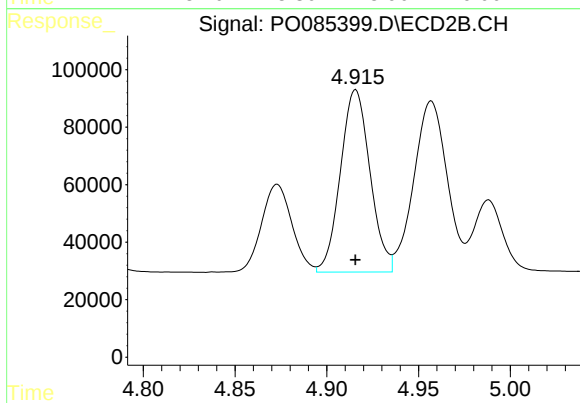
#5 AR-1016-3

R.T.: 4.873 min
Delta R.T.: 0.000 min
Response: 352449
Conc: 282.01 ng/ml



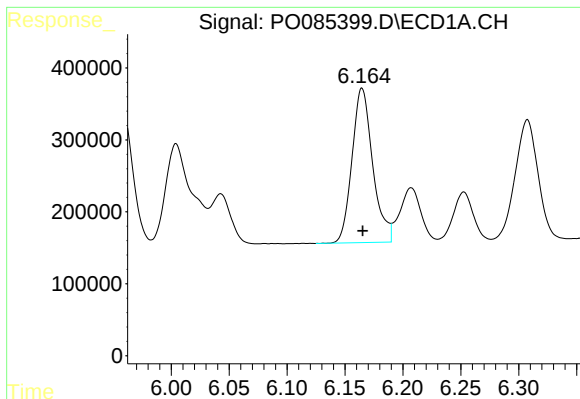
#6 AR-1016-4

R.T.: 5.866 min
Delta R.T.: 0.000 min
Response: 1151513
Conc: 261.05 ng/ml



#6 AR-1016-4

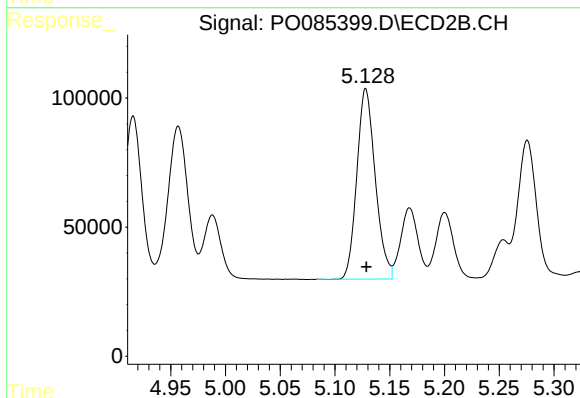
R.T.: 4.916 min
Delta R.T.: 0.000 min
Response: 712297
Conc: 652.50 ng/ml



#7 AR-1016-5

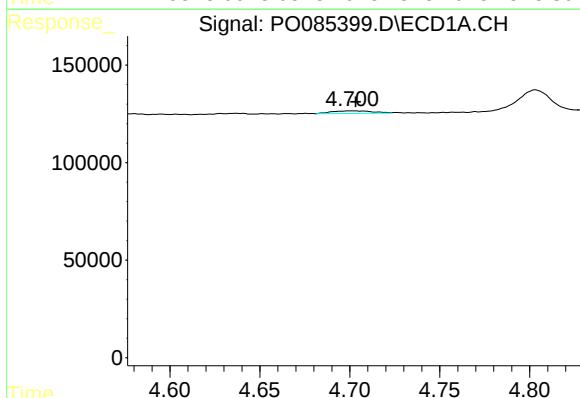
R.T.: 6.165 min
Delta R.T.: 0.000 min
Response: 2670467
Conc: 628.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



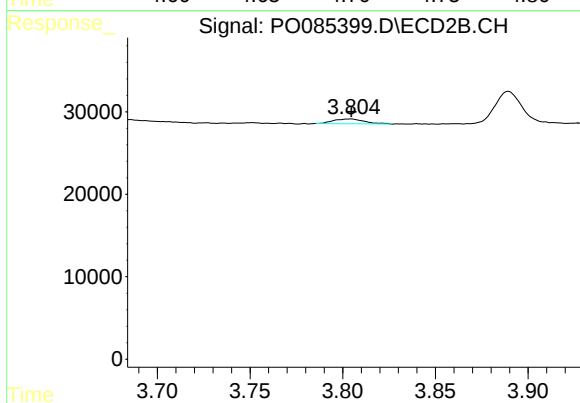
#7 AR-1016-5

R.T.: 5.128 min
Delta R.T.: 0.000 min
Response: 864990
Conc: 639.51 ng/ml



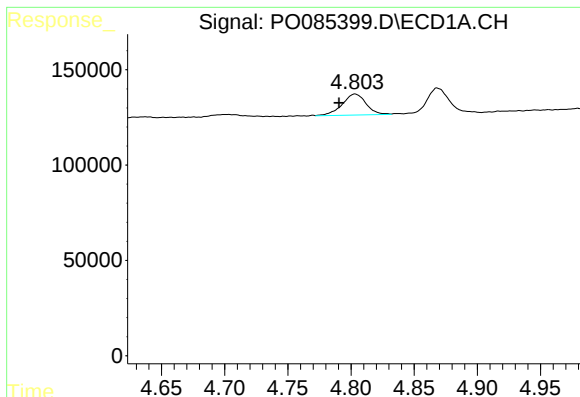
#8 AR-1221-1

R.T.: 4.703 min
Delta R.T.: 0.000 min
Response: 21552
Conc: 9.77 ng/ml



#8 AR-1221-1

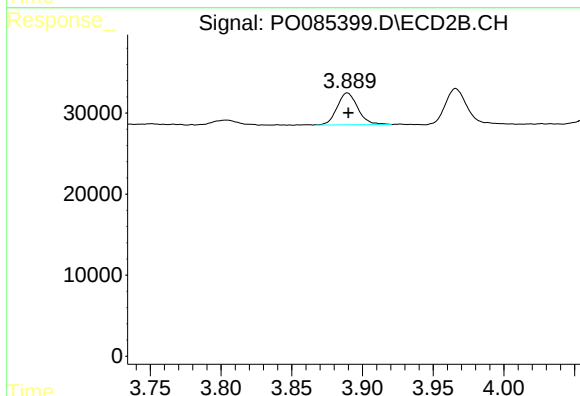
R.T.: 3.805 min
Delta R.T.: 0.000 min
Response: 6761
Conc: 13.11 ng/ml



#9 AR-1221-2

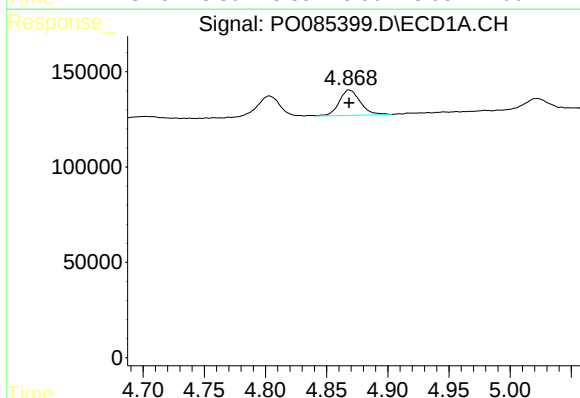
R.T.: 4.803 min
Delta R.T.: 0.013 min
Response: 146134
Conc: 89.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



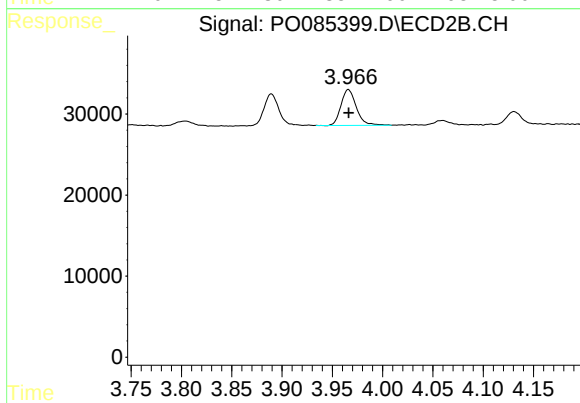
#9 AR-1221-2

R.T.: 3.889 min
Delta R.T.: 0.000 min
Response: 39714
Conc: 94.58 ng/ml



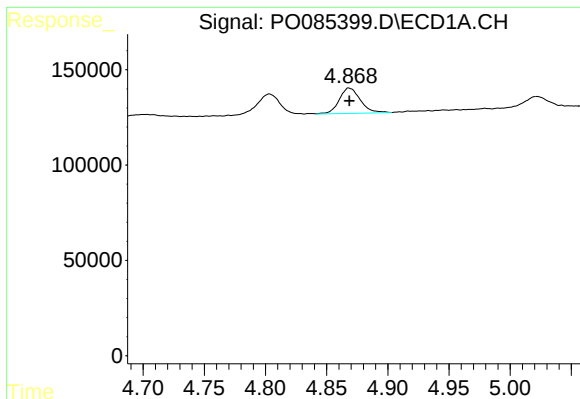
#10 AR-1221-3

R.T.: 4.868 min
Delta R.T.: 0.000 min
Response: 159983
Conc: 31.11 ng/ml



#10 AR-1221-3

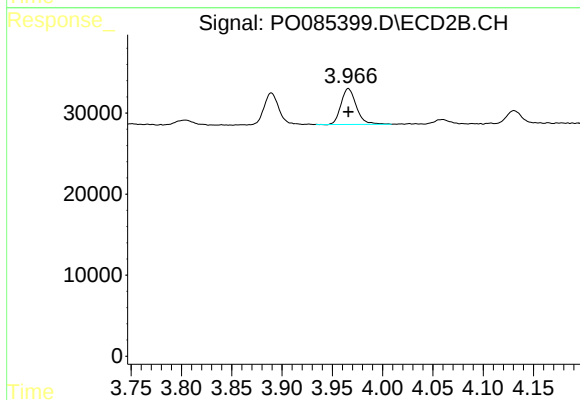
R.T.: 3.966 min
Delta R.T.: 0.000 min
Response: 46754
Conc: 36.46 ng/ml



#11 AR-1232-1

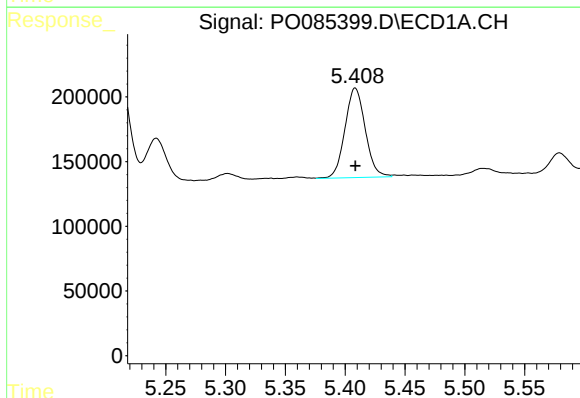
R.T.: 4.868 min
Delta R.T.: 0.000 min
Response: 159983
Conc: 33.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



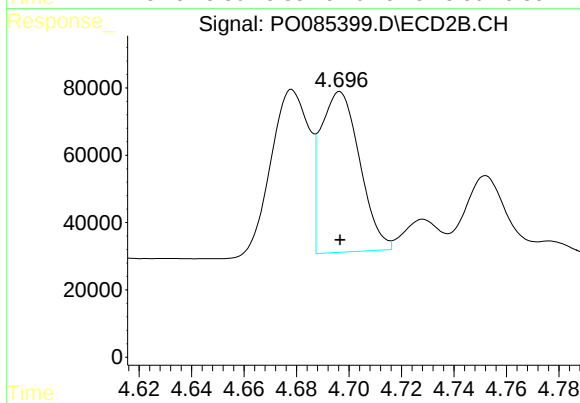
#11 AR-1232-1

R.T.: 3.966 min
Delta R.T.: 0.000 min
Response: 46754
Conc: 39.46 ng/ml



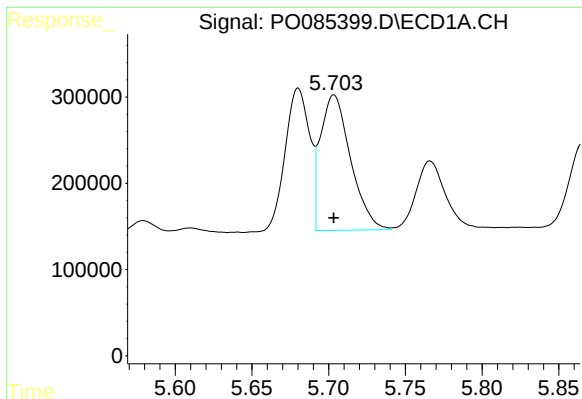
#12 AR-1232-2

R.T.: 5.408 min
Delta R.T.: 0.000 min
Response: 818986
Conc: 355.40 ng/ml



#12 AR-1232-2

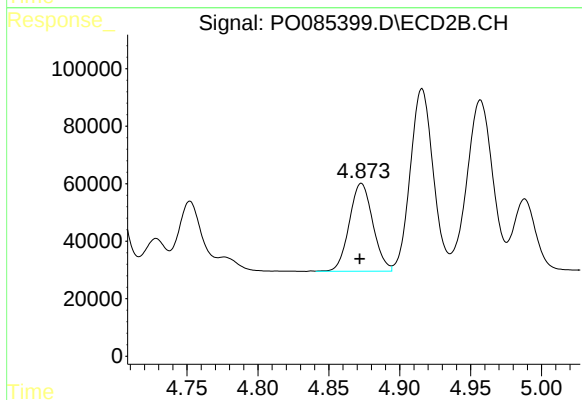
R.T.: 4.697 min
Delta R.T.: 0.000 min
Response: 493393
Conc: 452.84 ng/ml



#13 AR-1232-3

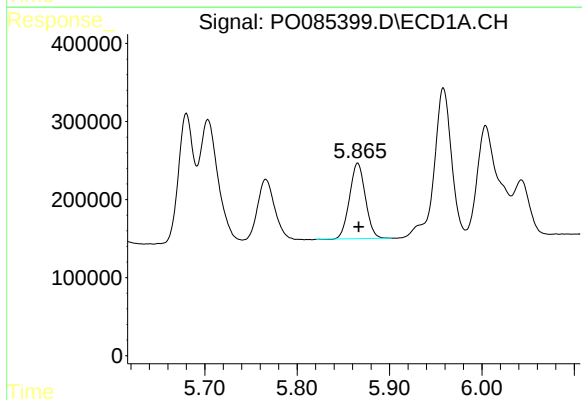
R.T.: 5.703 min
Delta R.T.: 0.000 min
Response: 2151879
Conc: 509.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



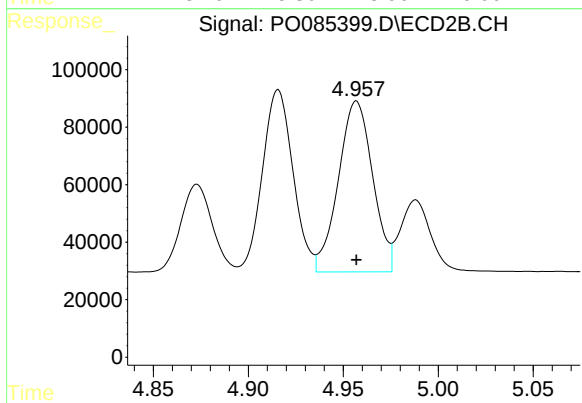
#13 AR-1232-3

R.T.: 4.873 min
Delta R.T.: 0.001 min
Response: 352449
Conc: 579.99 ng/ml



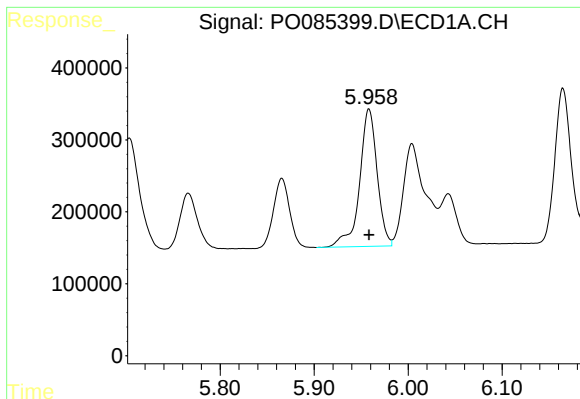
#14 AR-1232-4

R.T.: 5.866 min
Delta R.T.: -0.001 min
Response: 1151513
Conc: 573.47 ng/ml



#14 AR-1232-4

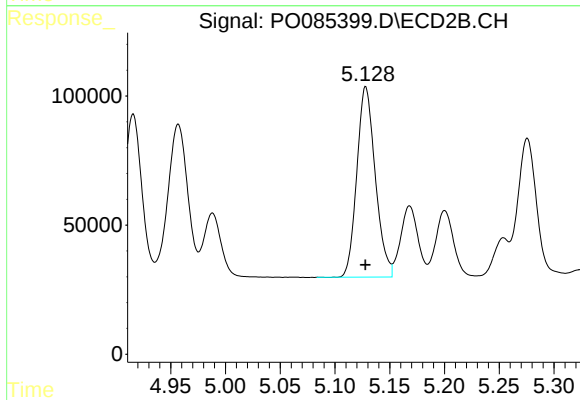
R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 748702
Conc: 1343.43 ng/ml



#15 AR-1232-5

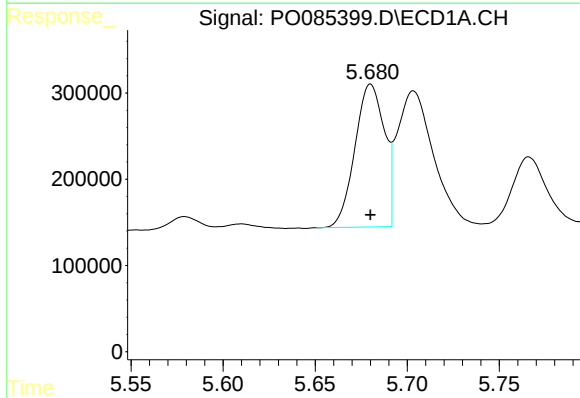
R.T.: 5.958 min
Delta R.T.: 0.000 min
Response: 2478158
Conc: 1683.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



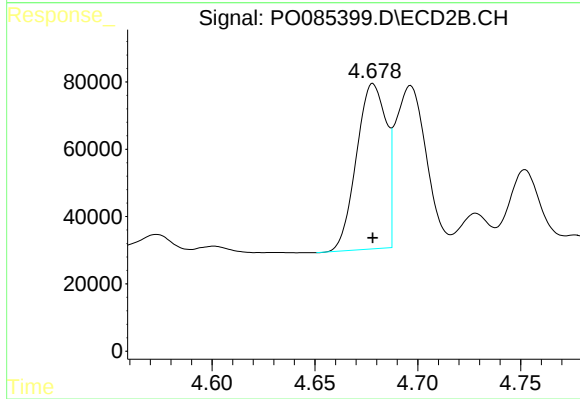
#15 AR-1232-5

R.T.: 5.128 min
Delta R.T.: 0.000 min
Response: 864990
Conc: 1402.88 ng/ml



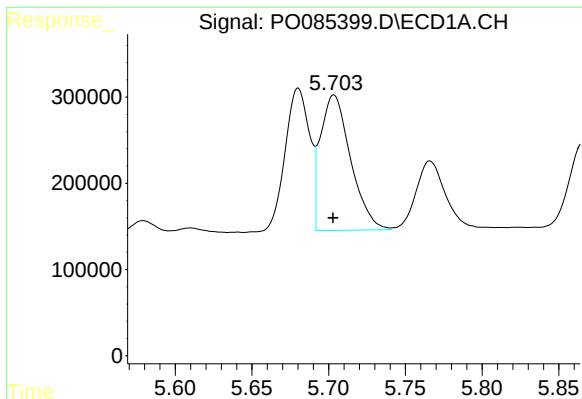
#16 AR-1242-1

R.T.: 5.680 min
Delta R.T.: 0.000 min
Response: 1841843
Conc: 362.29 ng/ml



#16 AR-1242-1

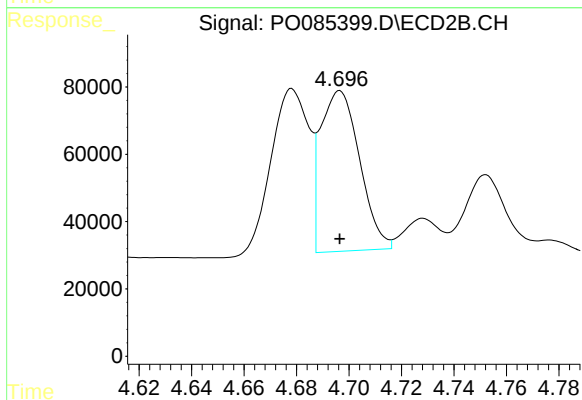
R.T.: 4.678 min
Delta R.T.: 0.000 min
Response: 492530
Conc: 376.94 ng/ml



#17 AR-1242-2

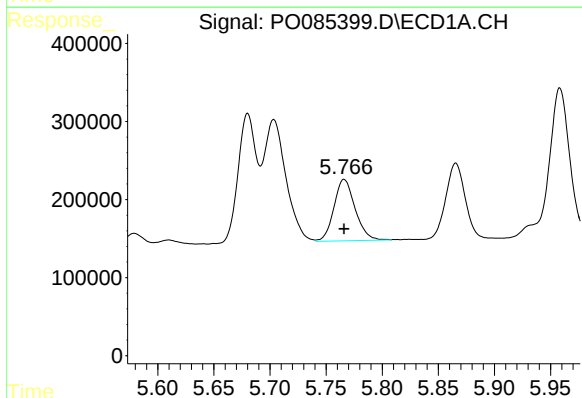
R.T.: 5.703 min
Delta R.T.: 0.000 min
Response: 2151879
Conc: 289.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



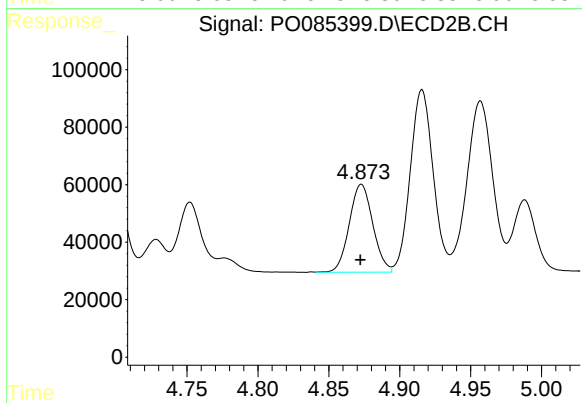
#17 AR-1242-2

R.T.: 4.697 min
Delta R.T.: 0.000 min
Response: 493393
Conc: 266.98 ng/ml



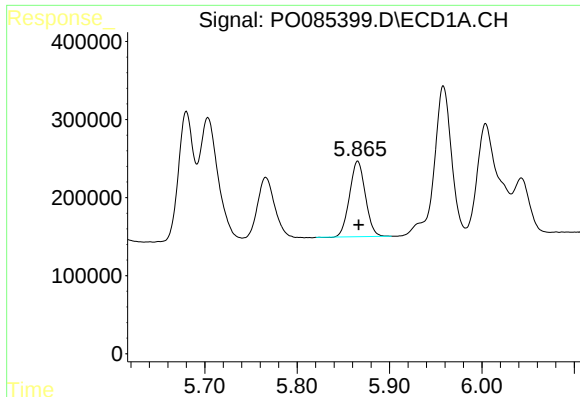
#18 AR-1242-3

R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 1035779
Conc: 235.70 ng/ml



#18 AR-1242-3

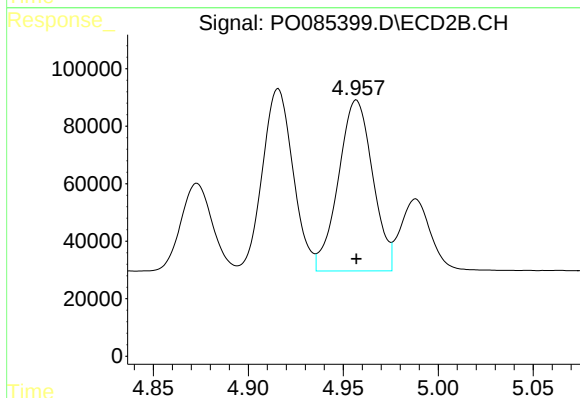
R.T.: 4.873 min
Delta R.T.: 0.000 min
Response: 352449
Conc: 348.56 ng/ml



#19 AR-1242-4

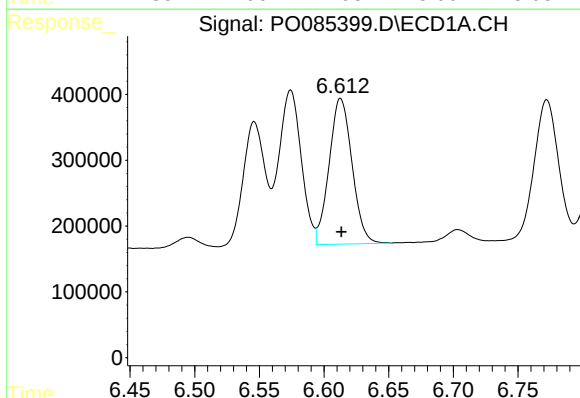
R.T.: 5.866 min
Delta R.T.: -0.001 min
Response: 1151513
Conc: 317.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



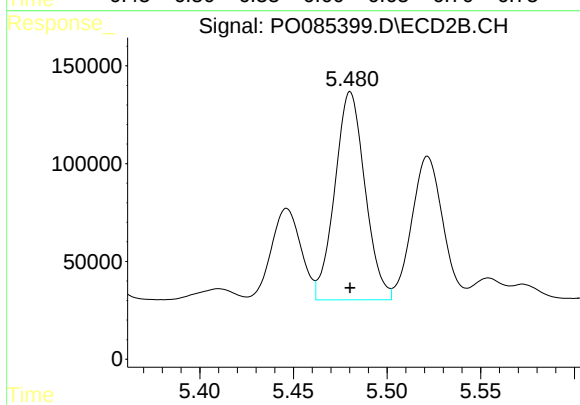
#19 AR-1242-4

R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 748702
Conc: 720.28 ng/ml



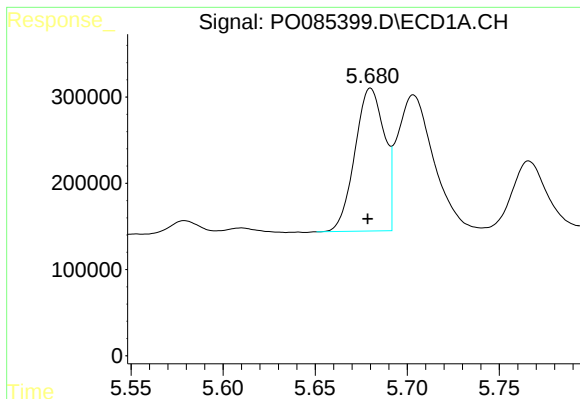
#20 AR-1242-5

R.T.: 6.613 min
Delta R.T.: 0.000 min
Response: 2735763
Conc: 769.90 ng/ml



#20 AR-1242-5

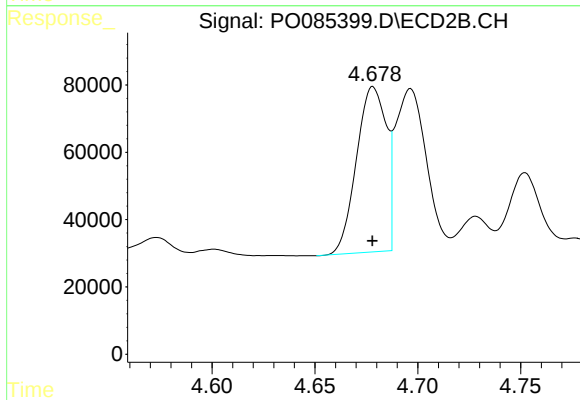
R.T.: 5.480 min
Delta R.T.: 0.000 min
Response: 1193304
Conc: 966.91 ng/ml



#21 AR-1248-1

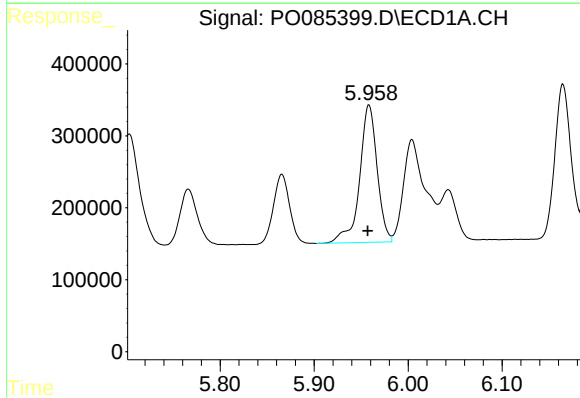
R.T.: 5.680 min
Delta R.T.: 0.002 min
Response: 1841843
Conc: 494.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



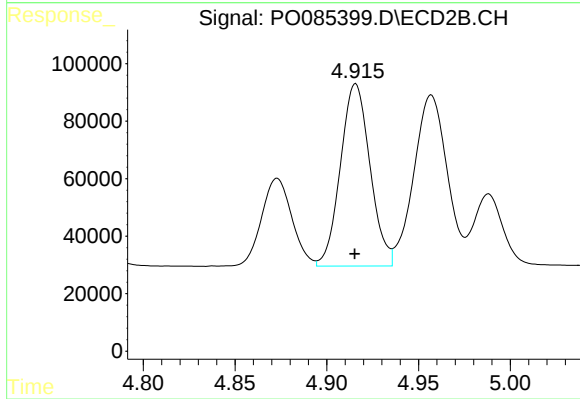
#21 AR-1248-1

R.T.: 4.678 min
Delta R.T.: 0.000 min
Response: 492530
Conc: 509.44 ng/ml



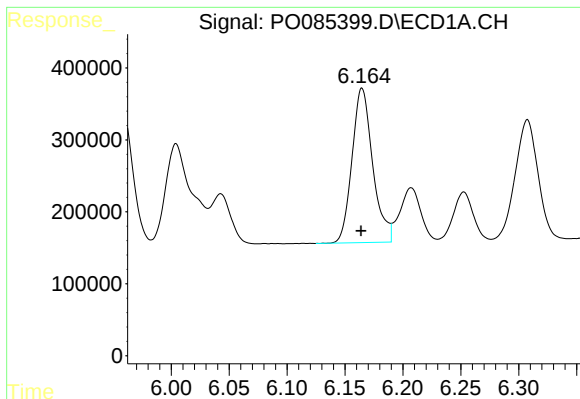
#22 AR-1248-2

R.T.: 5.958 min
Delta R.T.: 0.001 min
Response: 2478158
Conc: 467.53 ng/ml



#22 AR-1248-2

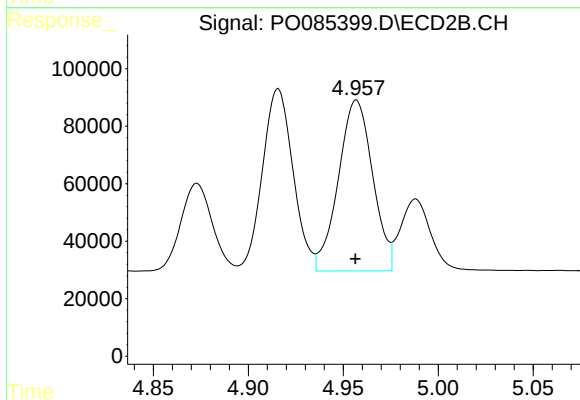
R.T.: 4.916 min
Delta R.T.: 0.000 min
Response: 712297
Conc: 486.44 ng/ml



#23 AR-1248-3

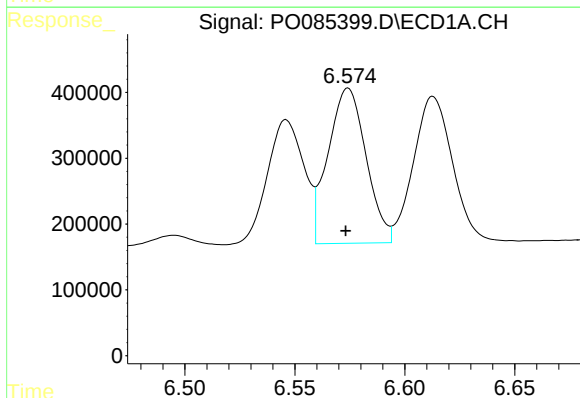
R.T.: 6.165 min
Delta R.T.: 0.000 min
Response: 2670467
Conc: 453.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



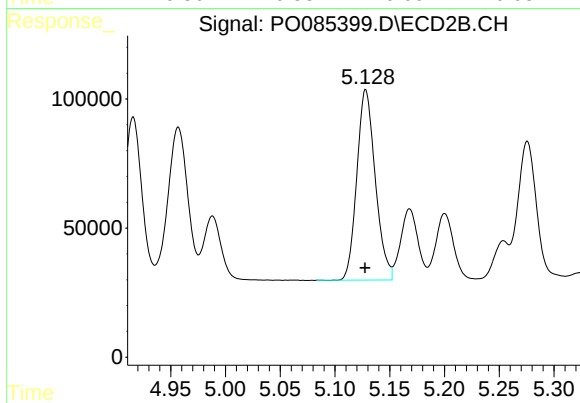
#23 AR-1248-3

R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 748702
Conc: 488.47 ng/ml



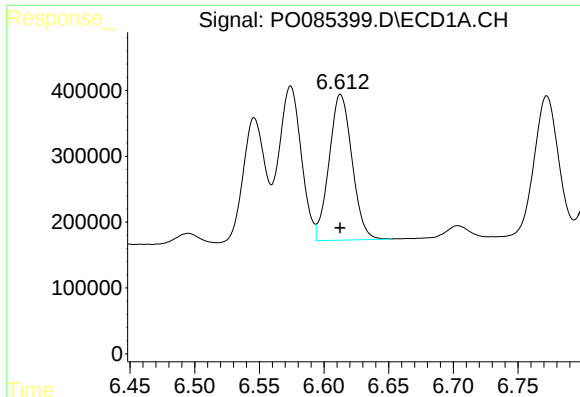
#24 AR-1248-4

R.T.: 6.574 min
Delta R.T.: 0.001 min
Response: 2837274
Conc: 440.10 ng/ml



#24 AR-1248-4

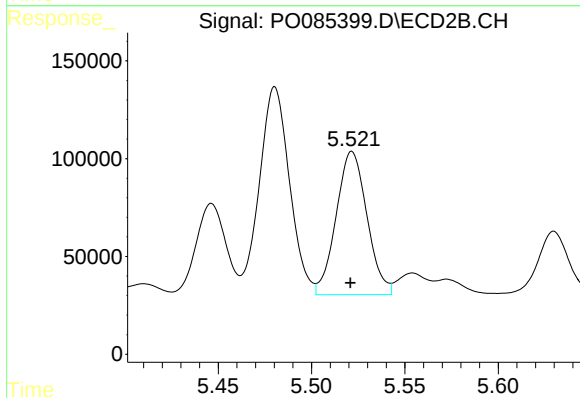
R.T.: 5.128 min
Delta R.T.: 0.000 min
Response: 864990
Conc: 492.11 ng/ml



#25 AR-1248-5

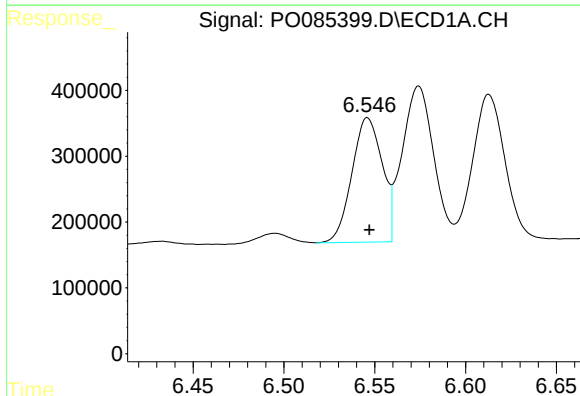
R.T.: 6.613 min
Delta R.T.: 0.000 min
Response: 2735763
Conc: 441.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



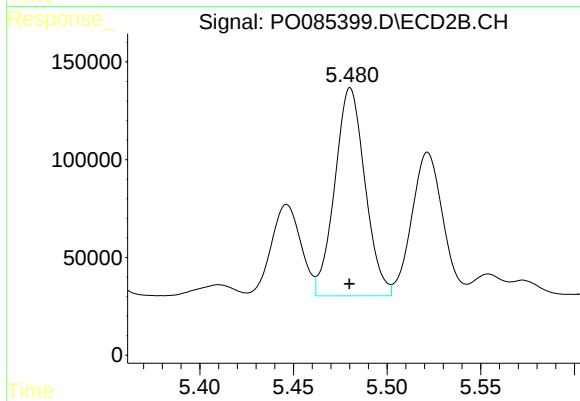
#25 AR-1248-5

R.T.: 5.522 min
Delta R.T.: 0.000 min
Response: 843684
Conc: 491.20 ng/ml



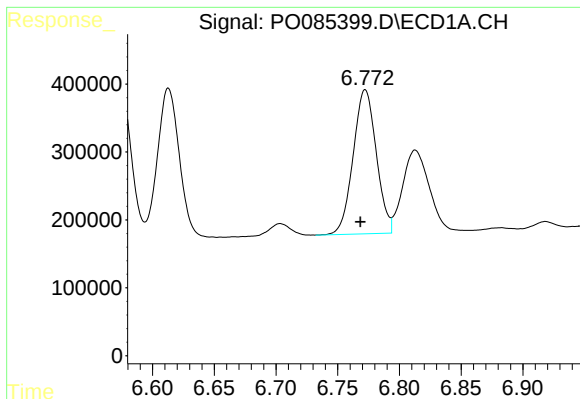
#26 AR-1254-1

R.T.: 6.546 min
Delta R.T.: 0.000 min
Response: 2195298
Conc: 331.25 ng/ml



#26 AR-1254-1

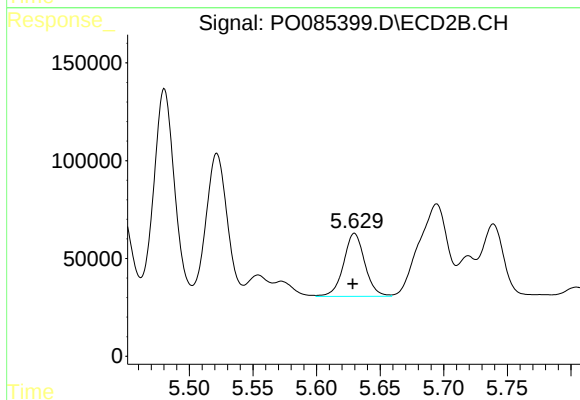
R.T.: 5.480 min
Delta R.T.: 0.000 min
Response: 1193304
Conc: 454.03 ng/ml



#27 AR-1254-2

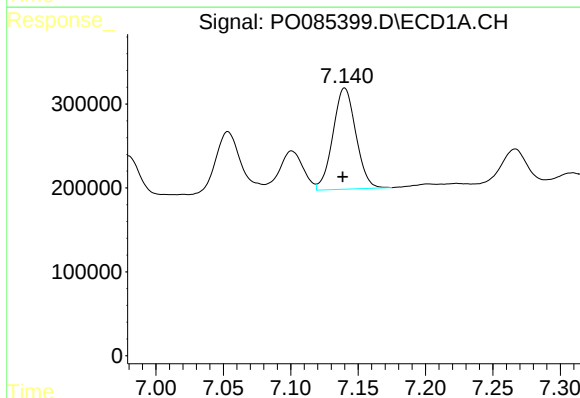
R.T.: 6.772 min
Delta R.T.: 0.004 min
Response: 2766112
Conc: 276.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



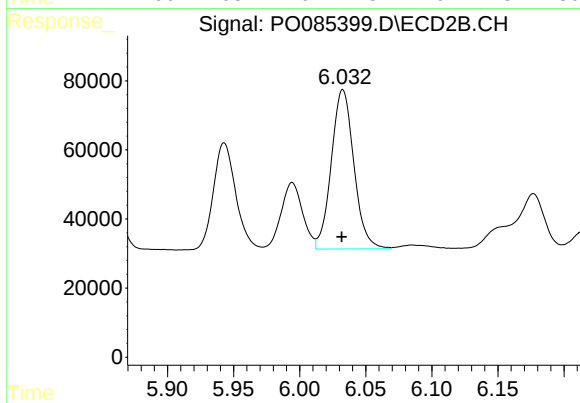
#27 AR-1254-2

R.T.: 5.630 min
Delta R.T.: 0.001 min
Response: 375566
Conc: 160.95 ng/ml



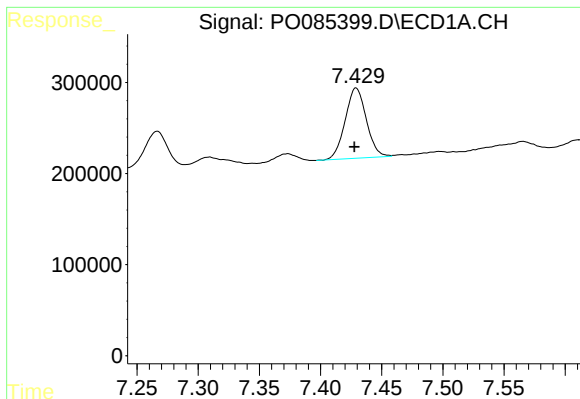
#28 AR-1254-3

R.T.: 7.140 min
Delta R.T.: 0.002 min
Response: 1434625
Conc: 139.40 ng/ml



#28 AR-1254-3

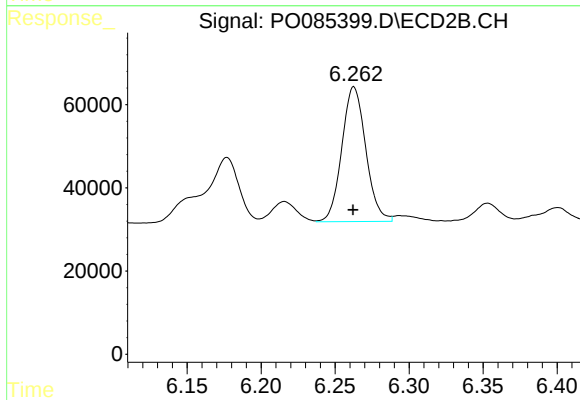
R.T.: 6.033 min
Delta R.T.: 0.000 min
Response: 548823
Conc: 149.43 ng/ml



#29 AR-1254-4

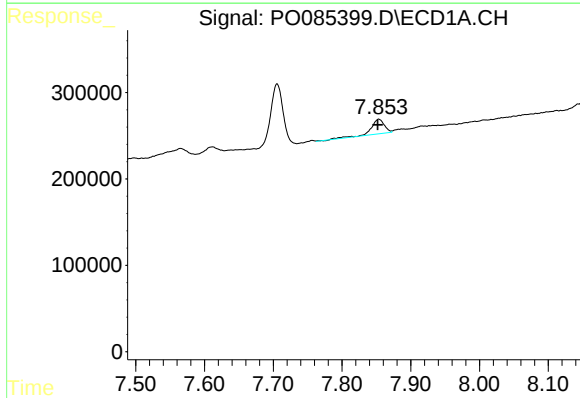
R.T.: 7.429 min
Delta R.T.: 0.001 min
Response: 930022
Conc: 132.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



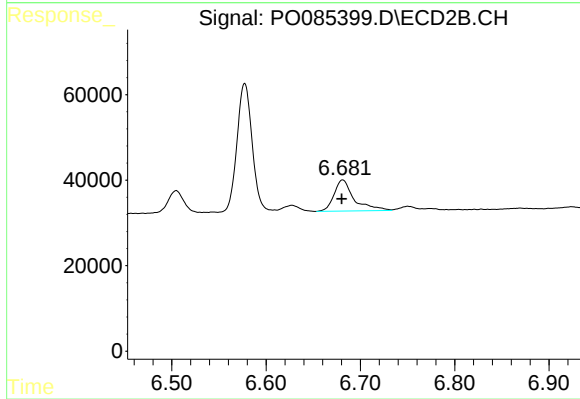
#29 AR-1254-4

R.T.: 6.263 min
Delta R.T.: 0.000 min
Response: 365634
Conc: 165.07 ng/ml



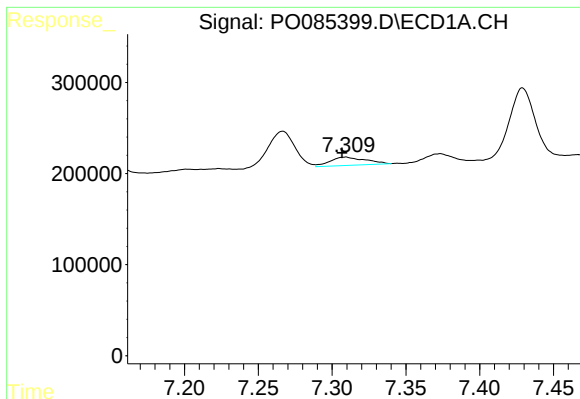
#30 AR-1254-5

R.T.: 7.854 min
Delta R.T.: 0.002 min
Response: 226022
Conc: 29.54 ng/ml



#30 AR-1254-5

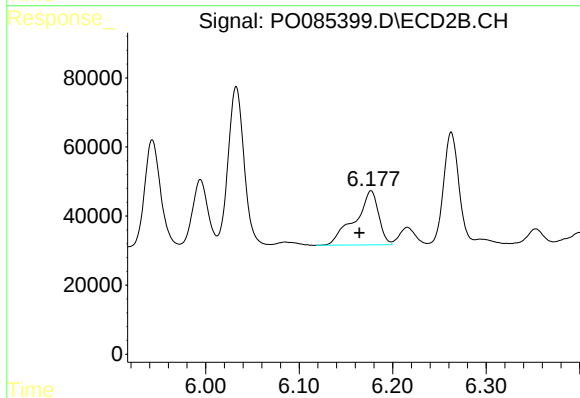
R.T.: 6.681 min
Delta R.T.: 0.000 min
Response: 107951
Conc: 33.19 ng/ml



#31 AR-1260-1

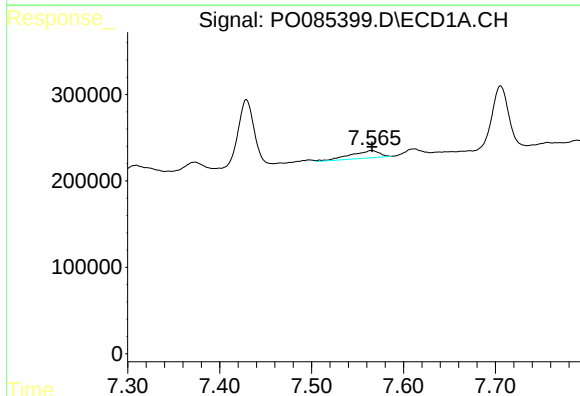
R.T.: 7.309 min
Delta R.T.: 0.002 min
Response: 152709
Conc: 22.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



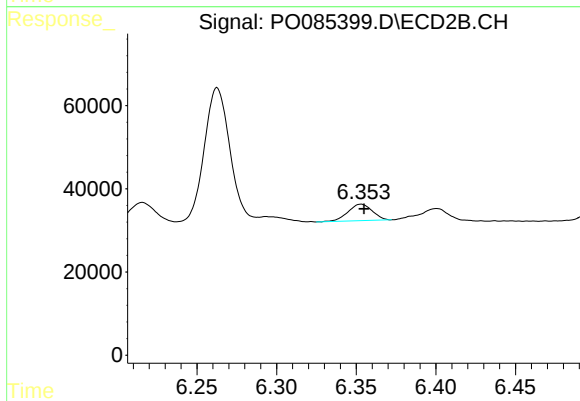
#31 AR-1260-1

R.T.: 6.177 min
Delta R.T.: 0.012 min
Response: 274841
Conc: 115.93 ng/ml



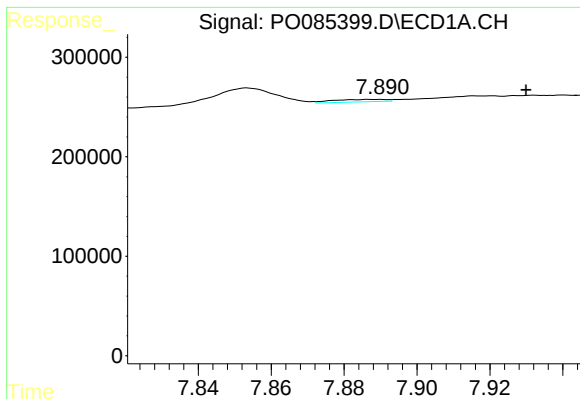
#32 AR-1260-2

R.T.: 7.565 min
Delta R.T.: 0.000 min
Response: 189844
Conc: 24.27 ng/ml



#32 AR-1260-2

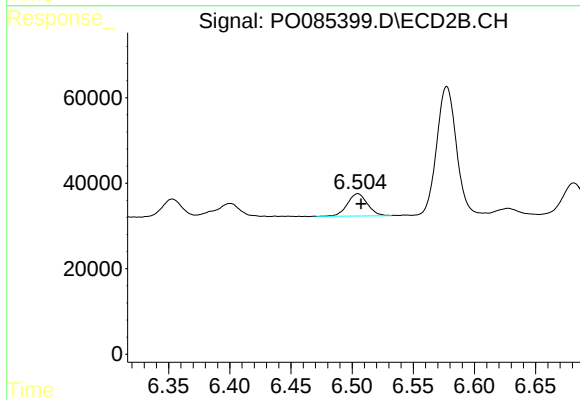
R.T.: 6.353 min
Delta R.T.: -0.002 min
Response: 41684
Conc: 14.93 ng/ml



#33 AR-1260-3

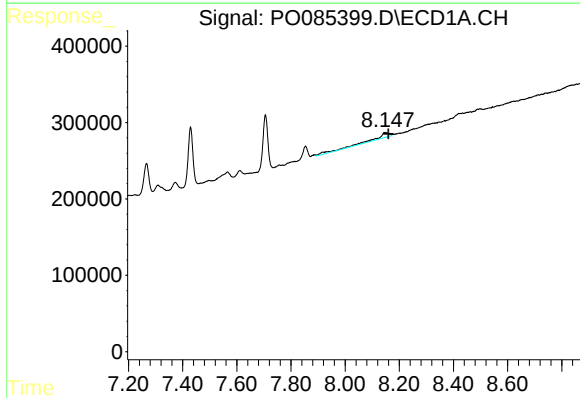
R.T.: 7.888 min
Delta R.T.: -0.042 min
Response: 25523
Conc: 4.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



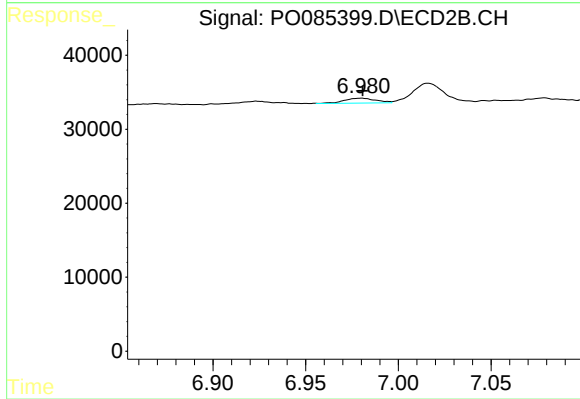
#33 AR-1260-3

R.T.: 6.505 min
Delta R.T.: -0.002 min
Response: 59618
Conc: 22.68 ng/ml



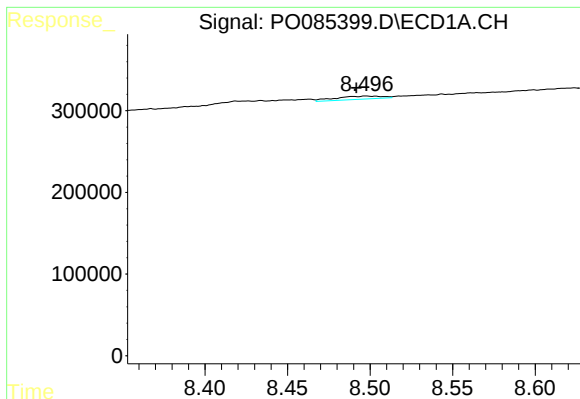
#34 AR-1260-4

R.T.: 8.148 min
Delta R.T.: -0.012 min
Response: 283823
Conc: 41.09 ng/ml



#34 AR-1260-4

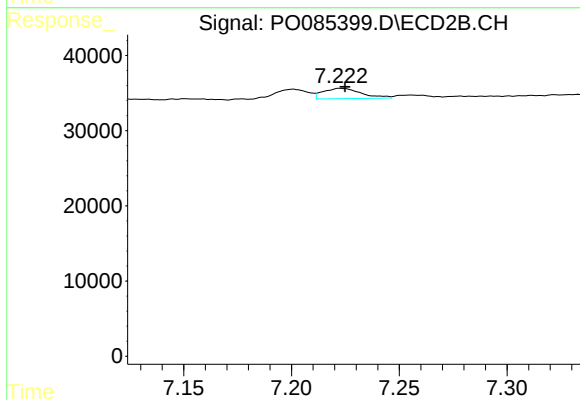
R.T.: 6.980 min
Delta R.T.: -0.001 min
Response: 7805
Conc: 3.48 ng/ml



#35 AR-1260-5

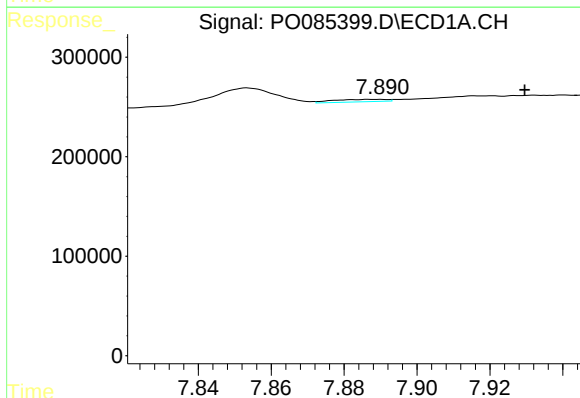
R.T.: 8.498 min
Delta R.T.: 0.006 min
Response: 76733
Conc: 5.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



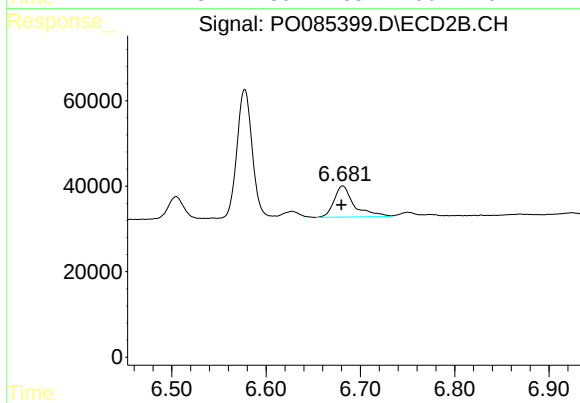
#35 AR-1260-5

R.T.: 7.223 min
Delta R.T.: -0.002 min
Response: 16979
Conc: 3.37 ng/ml



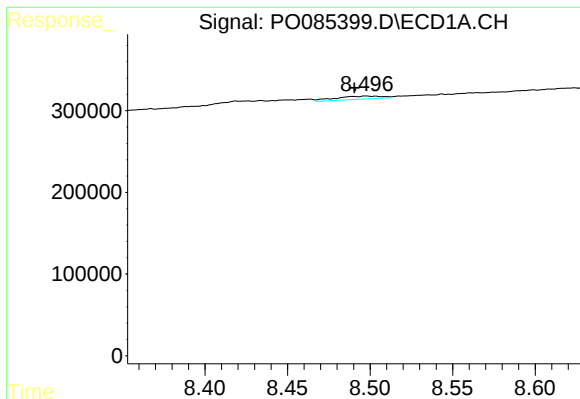
#36 AR-1262-1

R.T.: 7.888 min
Delta R.T.: -0.041 min
Response: 25523
Conc: 2.83 ng/ml



#36 AR-1262-1

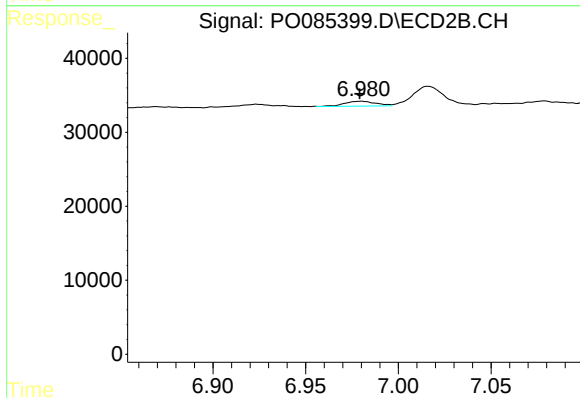
R.T.: 6.681 min
Delta R.T.: 0.001 min
Response: 107951
Conc: 62.87 ng/ml



#37 AR-1262-2

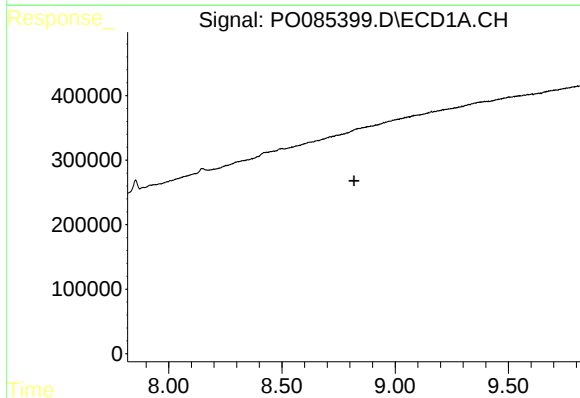
R.T.: 8.498 min
Delta R.T.: 0.007 min
Response: 76733
Conc: 4.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



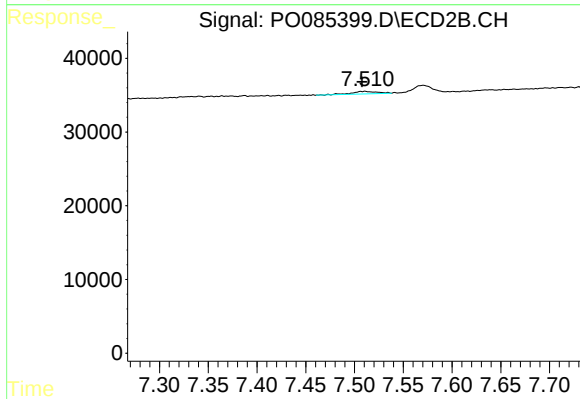
#37 AR-1262-2

R.T.: 6.980 min
Delta R.T.: 0.000 min
Response: 7805
Conc: 2.73 ng/ml



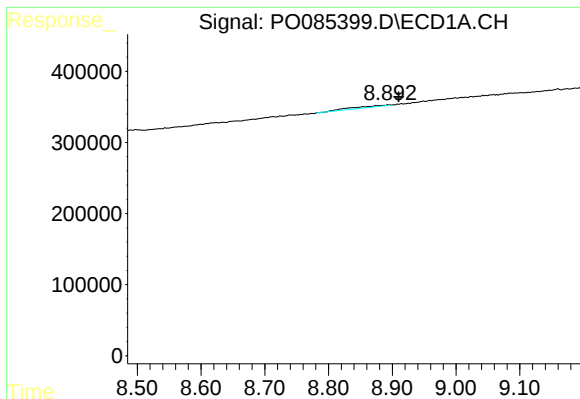
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.818 min
Response: 0
Conc: N.D.



#38 AR-1262-3

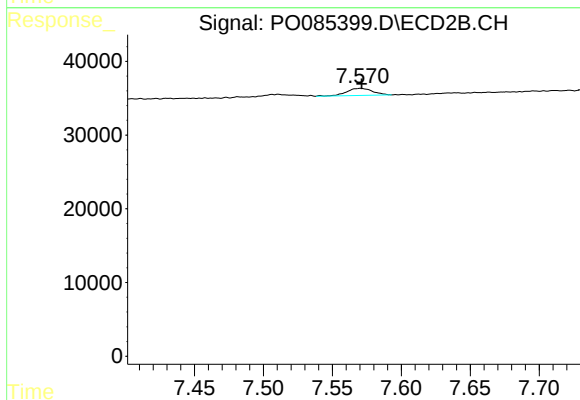
R.T.: 7.511 min
Delta R.T.: 0.003 min
Response: 6555
Conc: 2.99 ng/ml



#39 AR-1262-4

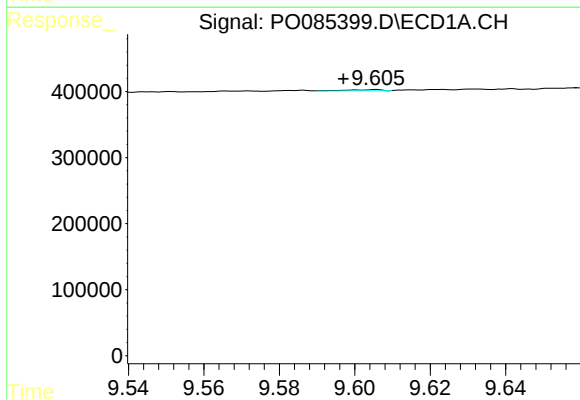
R.T.: 8.894 min
Delta R.T.: -0.017 min
Response: 79737
Conc: 16.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



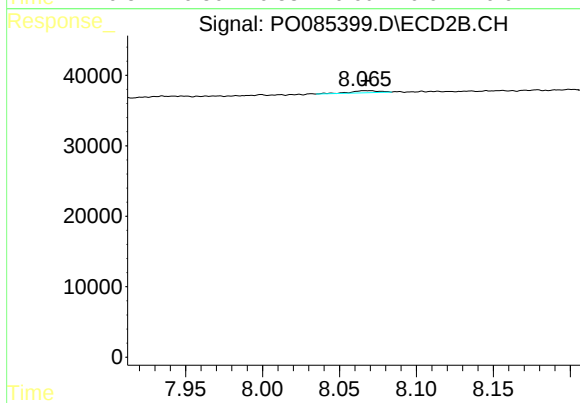
#39 AR-1262-4

R.T.: 7.570 min
Delta R.T.: 0.000 min
Response: 12841
Conc: 3.22 ng/ml



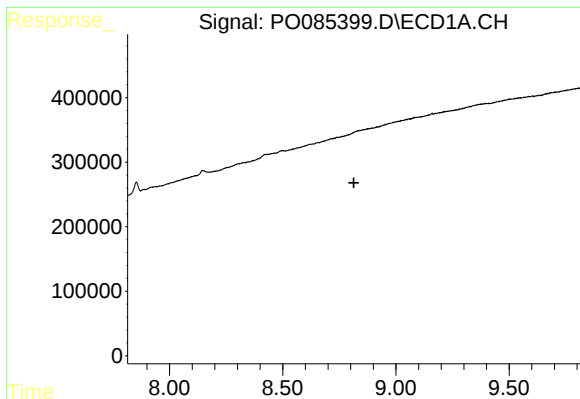
#40 AR-1262-5

R.T.: 9.605 min
Delta R.T.: 0.008 min
Response: 12037
Conc: 2.26 ng/ml



#40 AR-1262-5

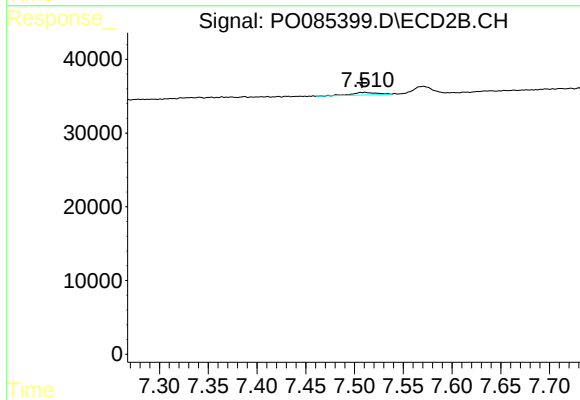
R.T.: 8.067 min
Delta R.T.: 0.000 min
Response: 3657
Conc: 1.99 ng/ml



#41 AR-1268-1

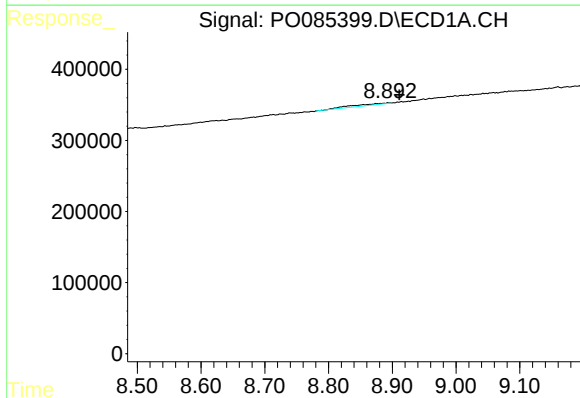
R.T.: 0.000 min
Exp R.T.: 8.814 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



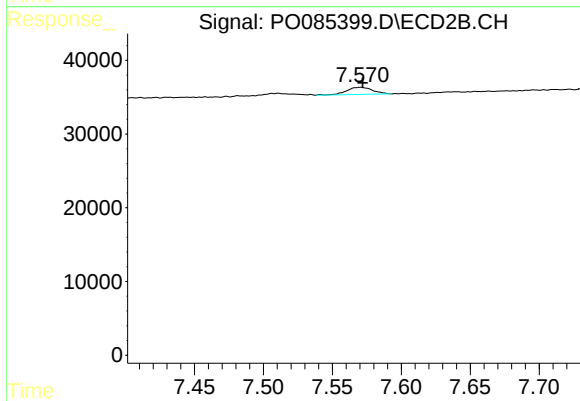
#41 AR-1268-1

R.T.: 7.511 min
Delta R.T.: 0.003 min
Response: 6555
Conc: 0.99 ng/ml



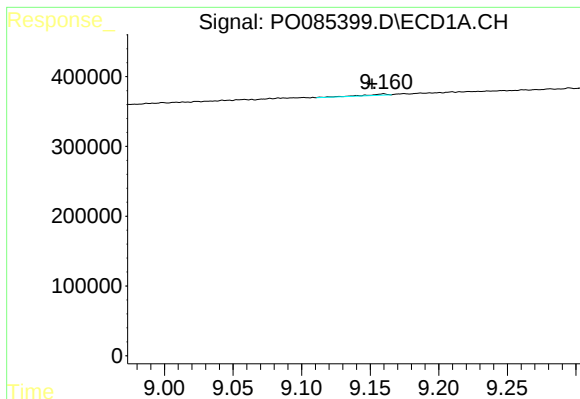
#42 AR-1268-2

R.T.: 8.894 min
Delta R.T.: -0.017 min
Response: 79737
Conc: 4.59 ng/ml



#42 AR-1268-2

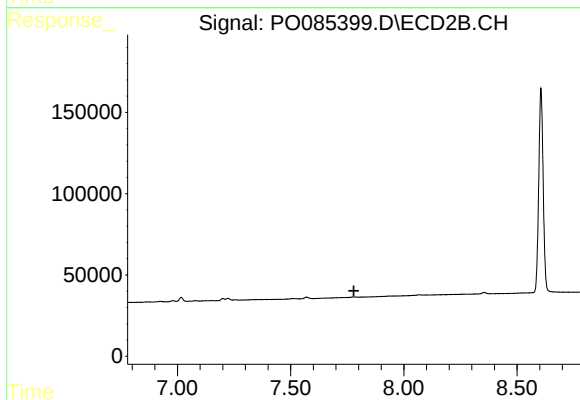
R.T.: 7.570 min
Delta R.T.: -0.002 min
Response: 12841
Conc: 2.18 ng/ml



#43 AR-1268-3

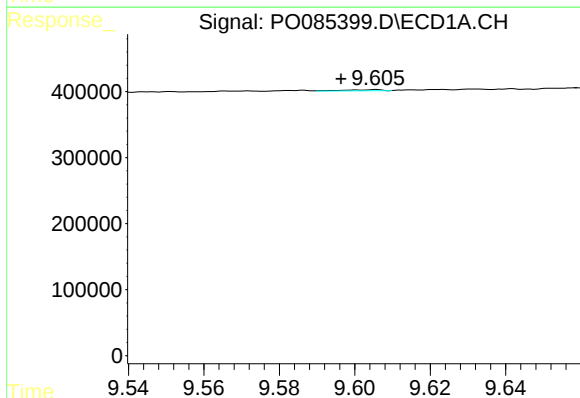
R.T.: 9.160 min
Delta R.T.: 0.009 min
Response: 18709
Conc: 1.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



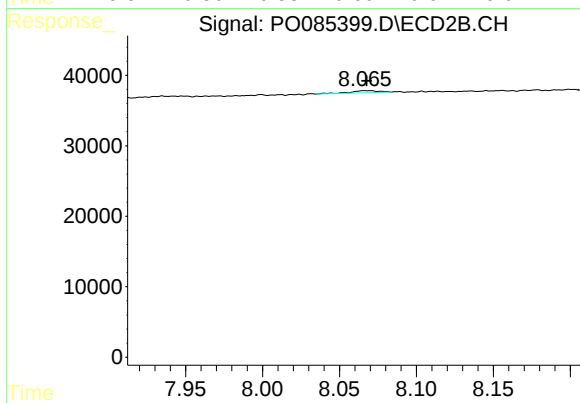
#43 AR-1268-3

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



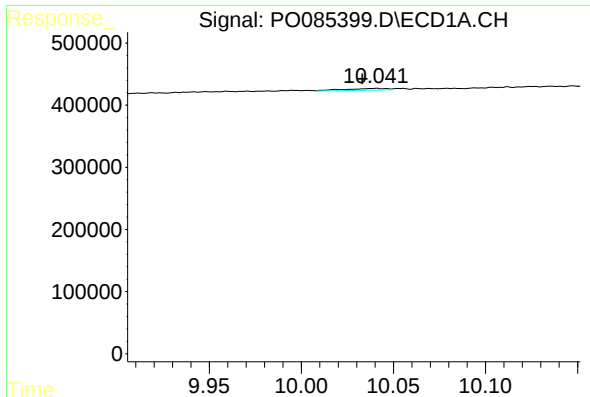
#44 AR-1268-4

R.T.: 9.605 min
Delta R.T.: 0.009 min
Response: 12037
Conc: 1.97 ng/ml



#44 AR-1268-4

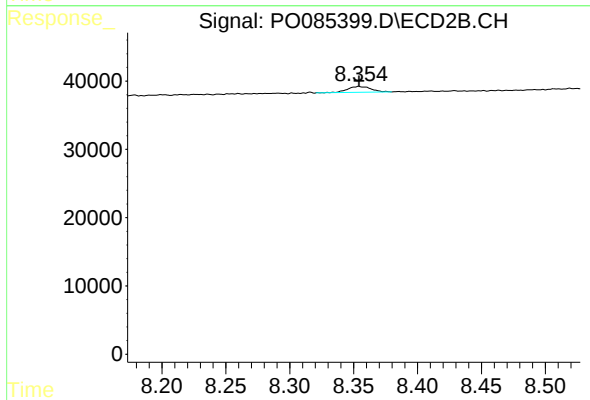
R.T.: 8.067 min
Delta R.T.: 0.000 min
Response: 3657
Conc: 1.72 ng/ml



#45 AR-1268-5

R.T.: 10.041 min
Delta R.T.: 0.007 min
Response: 49072
Conc: 1.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.354 min
Delta R.T.: 0.000 min
Response: 10934
Conc: 0.78 ng/ml