

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032922\
 Data File : P0085730.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Mar 2022 22:16
 Operator : YP\AJ
 Sample : PB143723BSD
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 30 03:27:53 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0032822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 29 06:17:49 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...	4.461	3.562	3650237	860589	18.297	17.901
2)	SA Decachlor...	10.353	8.577	2293052	613490	17.486	17.252
Target Compounds							
3)	L1 AR-1016-1	5.649	4.650	2658785	674225	398.145	376.344
4)	L1 AR-1016-2	5.672	4.668	3852941	954314	381.168	376.313
5)	L1 AR-1016-3	5.735	4.843	2491938	517209	411.005	371.870
6)	L1 AR-1016-4	5.835	4.887	2083272	428388	426.727	365.556
7)	L1 AR-1016-5	6.135	5.099	1745032	540994	383.904	399.381
8)	L2 AR-1221-1	4.668	3.776	325905	74264	144.725	119.605
9)	L2 AR-1221-2	4.760	3.862	360845	97985	194.834	207.447
10)	L2 AR-1221-3	4.838	3.938	1473610	400538	271.335	282.485
11)	L3 AR-1232-1	4.838	3.938	1473610	400538	288.531	288.301
12)	L3 AR-1232-2	5.377	4.668	1806612	954314	689.678	734.997
13)	L3 AR-1232-3	5.672	4.843	3852941	517209	777.357	736.006
14)	L3 AR-1232-4	5.835	4.928	2083272	523850	847.956	802.856
15)	L3 AR-1232-5	5.928	5.099	1771505	540994	900.036	714.672
16)	L4 AR-1242-1	5.649	4.650	2658785	674225	493.804	477.665
17)	L4 AR-1242-2	5.672	4.668	3852941	954314	474.582	489.502
18)	L4 AR-1242-3	5.735	4.843	2491938	517209	496.900	483.083
19)	L4 AR-1242-4	5.835	4.928	2083272	523850	526.704	482.873
20)	L4 AR-1242-5	6.584	5.452	203273	437363	45.593	326.902 #
21)	L5 AR-1248-1	5.649	4.650	2658785	674225	666.460	653.188
22)	L5 AR-1248-2	5.928	4.887	1771505	428388	308.840	285.179
23)	L5 AR-1248-3	6.135	4.928	1745032	523850	281.290	335.431
24)	L5 AR-1248-4	6.544	5.099	153787	540994	20.663	282.185 #
25)	L5 AR-1248-5	6.584	5.493	203273	67305	27.652	11.356 #
26)	L6 AR-1254-1	6.518	5.452	998876	437363	48.367	159.352 #
27)	L6 AR-1254-2	6.738	5.601	1354883	425898	124.890	163.786 #
28)	L6 AR-1254-3	7.111	6.021	896590	719303	65.963	189.626 #
29)	L6 AR-1254-4	7.399	6.234	412182	79919	47.657	32.934 #
30)	L6 AR-1254-5	7.824	6.654	4392062	1364462	520.218	422.196
31)	L7 AR-1260-1	7.277	6.136	3110016	992800	388.276	397.595
32)	L7 AR-1260-2	7.537	6.326	3485926	1176065	371.525	386.534
33)	L7 AR-1260-3	7.901	6.478	2435236	1080901	345.153	393.821
34)	L7 AR-1260-4	8.131	6.953	3065490	767960	389.327	335.029
35)	L7 AR-1260-5	8.462	7.197	5675294	1764102	369.424	348.930
36)	L8 AR-1262-1	7.901	6.746	2435236	444841	223.151	301.364 #
37)	L8 AR-1262-2	8.462	6.953	5675294	767960	299.237	264.067
38)	L8 AR-1262-3	8.798	7.482	3476689	335814	306.205	65.488 #
39)	L8 AR-1262-4	8.878	7.545	692881	1230155	127.068	243.021 #
40)	L8 AR-1262-5	9.562	8.043	1192644	364513	191.891	200.855
41)	L9 AR-1268-1	8.798	7.482	3476689	335814	169.446	33.749 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032922\
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 Acq On : 29 Mar 2022 22:16
 Operator : YP\AJ
 Sample : PB143723BSD
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

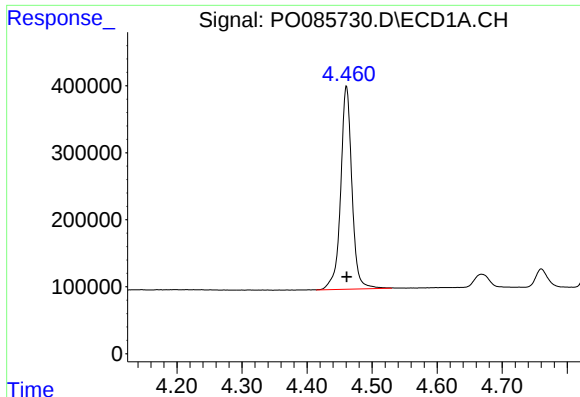
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 30 03:27:53 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0032822.M
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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	8.878	7.545	692881	1230155	34.235	177.441 #
43) L9	AR-1268-3	9.119	7.753	75486	26444	4.602	5.658
44) L9	AR-1268-4	9.562	8.043	1192644	364513	169.588	174.123
45) L9	AR-1268-5	9.997	8.328	390018	108289	6.913	8.028

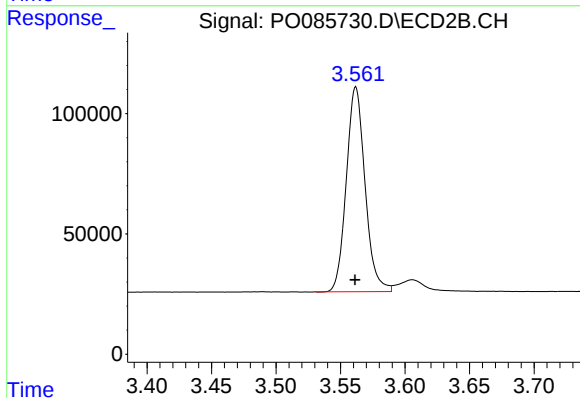
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

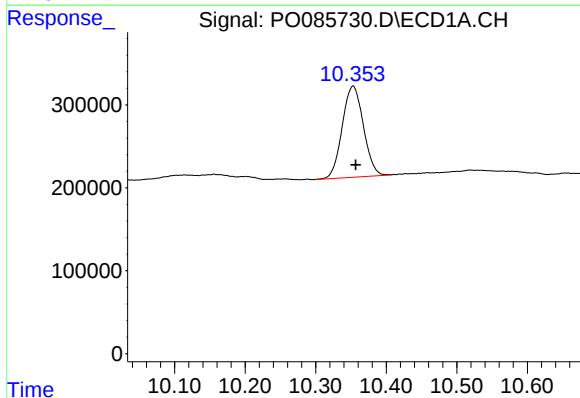
R.T.: 4.461 min
Delta R.T.: 0.000 min
Response: 3650237
Conc: 18.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



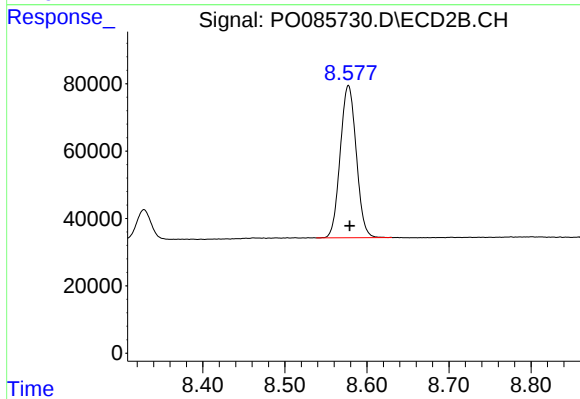
#1 Tetrachloro-m-xylene

R.T.: 3.562 min
Delta R.T.: 0.000 min
Response: 860589
Conc: 17.90 ng/ml



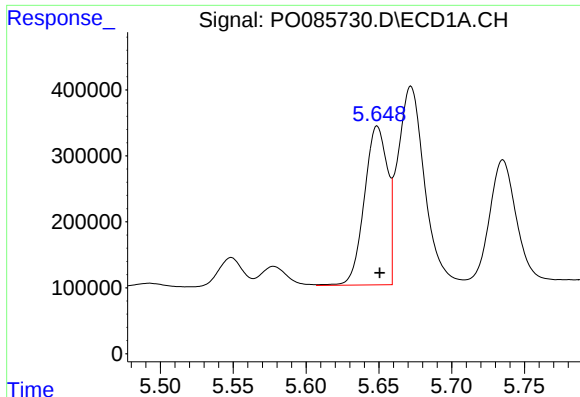
#2 Decachlorobiphenyl

R.T.: 10.353 min
Delta R.T.: -0.004 min
Response: 2293052
Conc: 17.49 ng/ml



#2 Decachlorobiphenyl

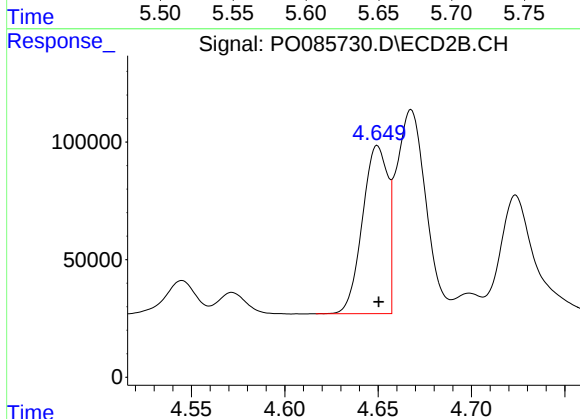
R.T.: 8.577 min
Delta R.T.: -0.002 min
Response: 613490
Conc: 17.25 ng/ml



#3 AR-1016-1

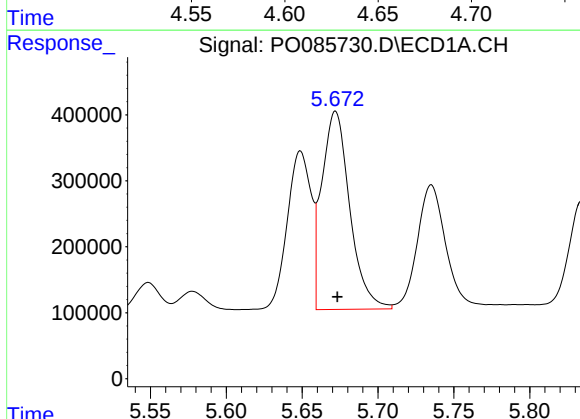
R.T.: 5.649 min
Delta R.T.: -0.002 min
Response: 2658785
Conc: 398.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



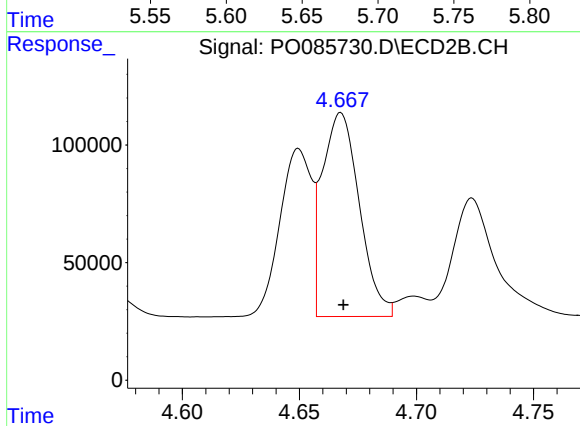
#3 AR-1016-1

R.T.: 4.650 min
Delta R.T.: 0.000 min
Response: 674225
Conc: 376.34 ng/ml



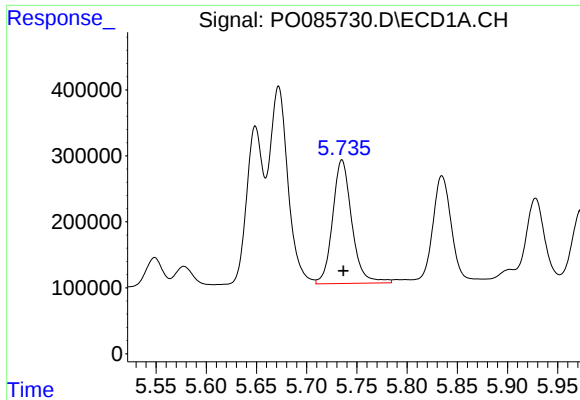
#4 AR-1016-2

R.T.: 5.672 min
Delta R.T.: -0.001 min
Response: 3852941
Conc: 381.17 ng/ml



#4 AR-1016-2

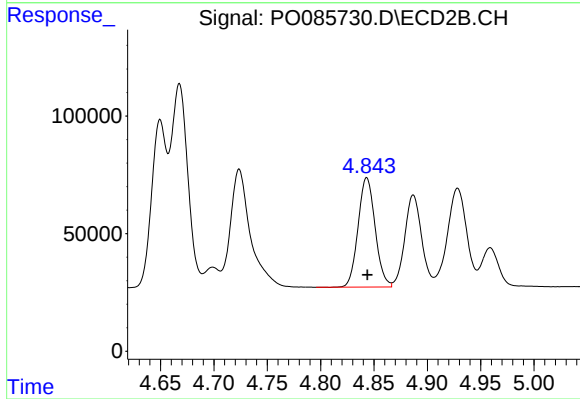
R.T.: 4.668 min
Delta R.T.: -0.001 min
Response: 954314
Conc: 376.31 ng/ml



#5 AR-1016-3

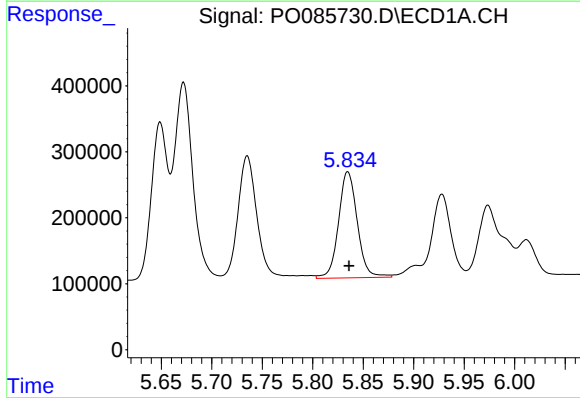
R.T.: 5.735 min
Delta R.T.: -0.001 min
Response: 2491938
Conc: 411.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



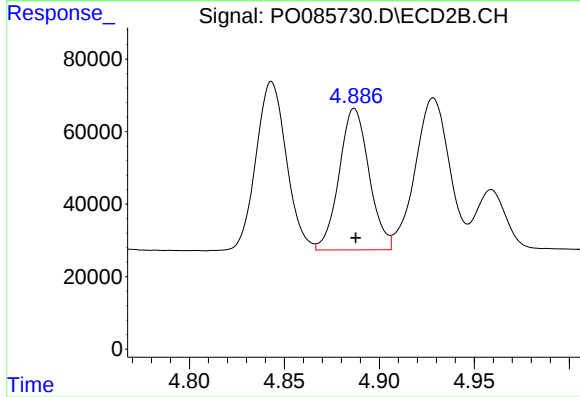
#5 AR-1016-3

R.T.: 4.843 min
Delta R.T.: 0.000 min
Response: 517209
Conc: 371.87 ng/ml



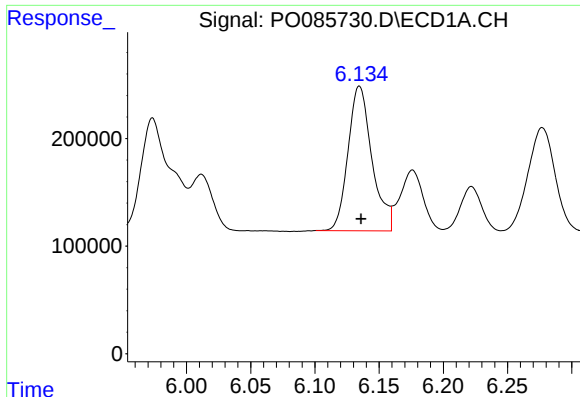
#6 AR-1016-4

R.T.: 5.835 min
Delta R.T.: -0.001 min
Response: 2083272
Conc: 426.73 ng/ml



#6 AR-1016-4

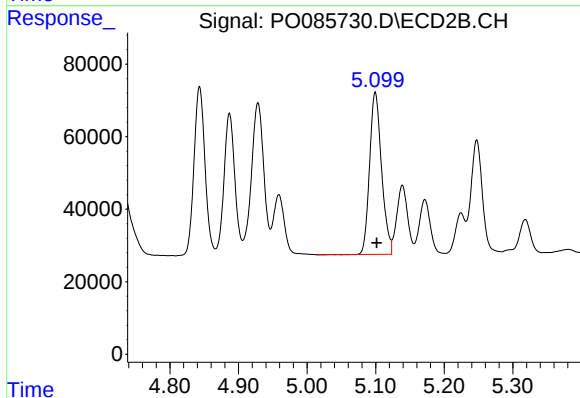
R.T.: 4.887 min
Delta R.T.: 0.000 min
Response: 428388
Conc: 365.56 ng/ml



#7 AR-1016-5

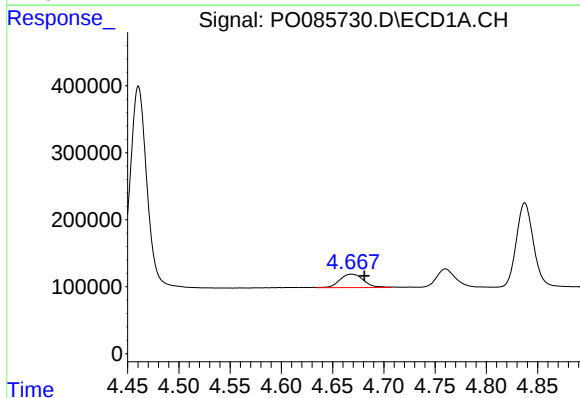
R.T.: 6.135 min
Delta R.T.: -0.001 min
Response: 1745032
Conc: 383.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



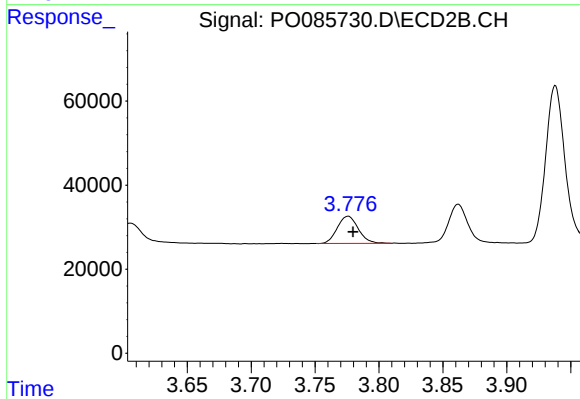
#7 AR-1016-5

R.T.: 5.099 min
Delta R.T.: -0.002 min
Response: 540994
Conc: 399.38 ng/ml



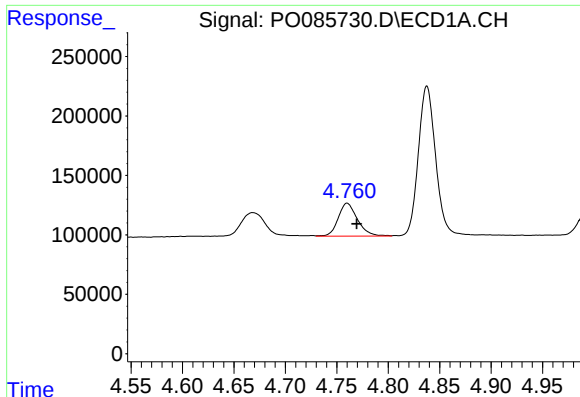
#8 AR-1221-1

R.T.: 4.668 min
Delta R.T.: -0.013 min
Response: 325905
Conc: 144.73 ng/ml



#8 AR-1221-1

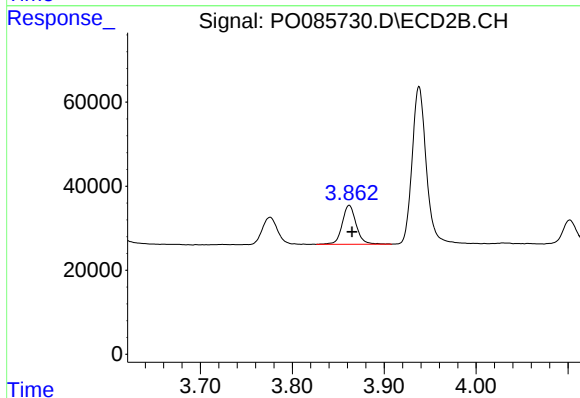
R.T.: 3.776 min
Delta R.T.: -0.004 min
Response: 74264
Conc: 119.60 ng/ml



#9 AR-1221-2

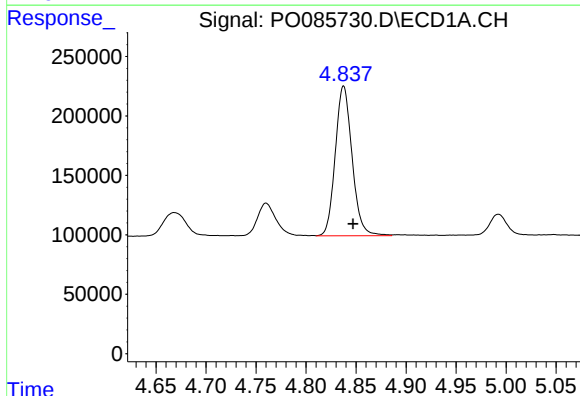
R.T.: 4.760 min
Delta R.T.: -0.009 min
Response: 360845
Conc: 194.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



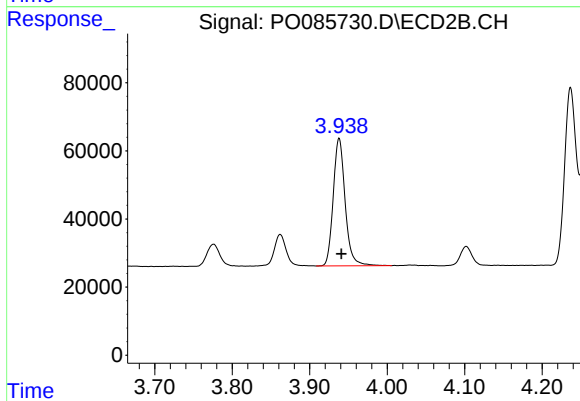
#9 AR-1221-2

R.T.: 3.862 min
Delta R.T.: -0.003 min
Response: 97985
Conc: 207.45 ng/ml



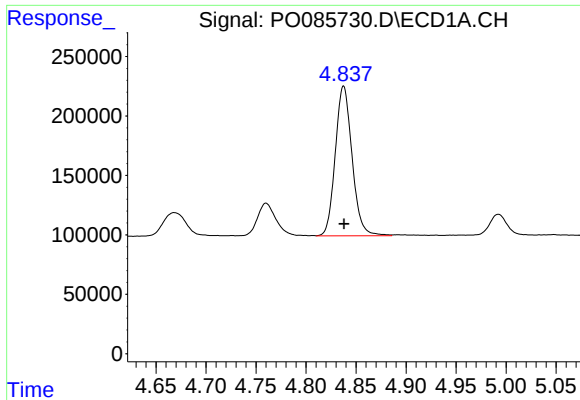
#10 AR-1221-3

R.T.: 4.838 min
Delta R.T.: -0.009 min
Response: 1473610
Conc: 271.33 ng/ml



#10 AR-1221-3

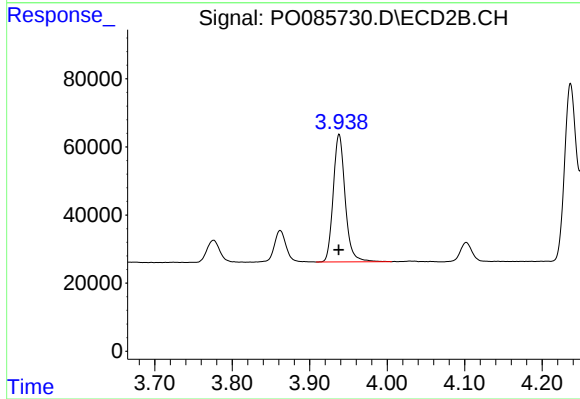
R.T.: 3.938 min
Delta R.T.: -0.003 min
Response: 400538
Conc: 282.49 ng/ml



#11 AR-1232-1

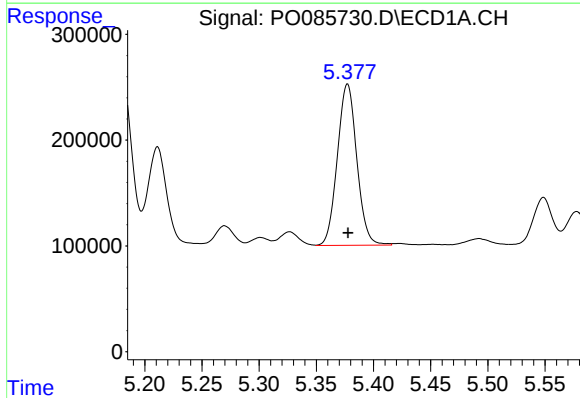
R.T.: 4.838 min
Delta R.T.: 0.000 min
Response: 1473610
Conc: 288.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



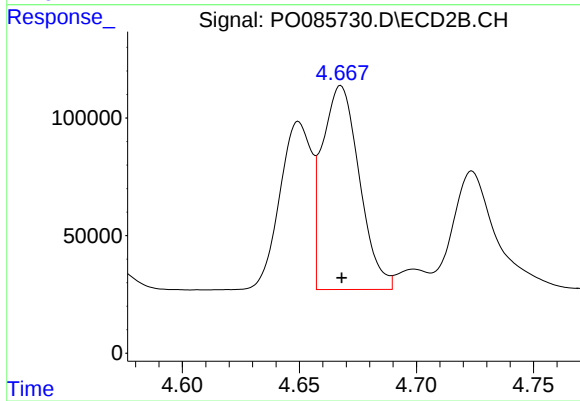
#11 AR-1232-1

R.T.: 3.938 min
Delta R.T.: 0.000 min
Response: 400538
Conc: 288.30 ng/ml



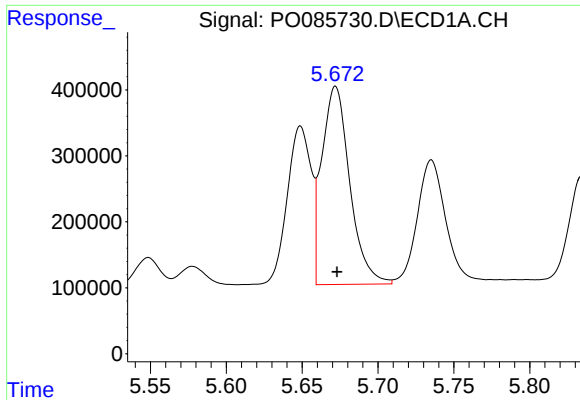
#12 AR-1232-2

R.T.: 5.377 min
Delta R.T.: 0.000 min
Response: 1806612
Conc: 689.68 ng/ml



#12 AR-1232-2

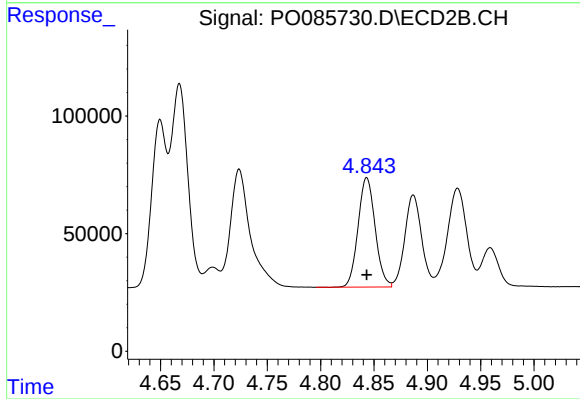
R.T.: 4.668 min
Delta R.T.: 0.000 min
Response: 954314
Conc: 735.00 ng/ml



#13 AR-1232-3

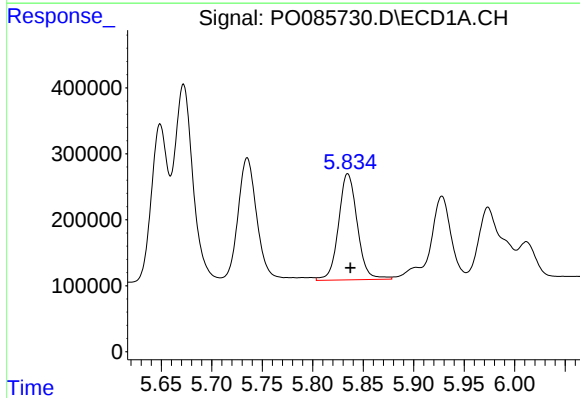
R.T.: 5.672 min
Delta R.T.: -0.001 min
Response: 3852941
Conc: 777.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



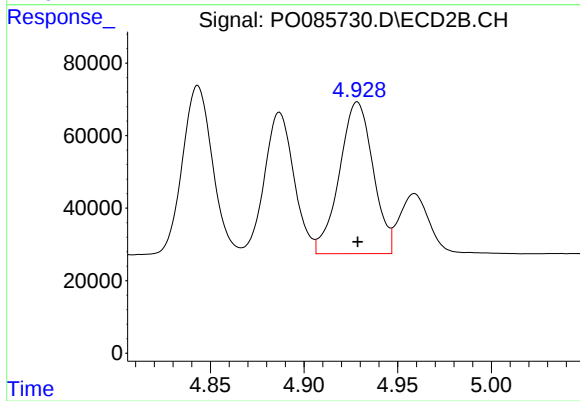
#13 AR-1232-3

R.T.: 4.843 min
Delta R.T.: 0.000 min
Response: 517209
Conc: 736.01 ng/ml



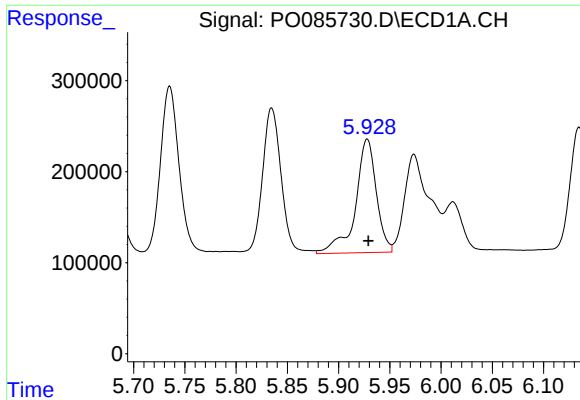
#14 AR-1232-4

R.T.: 5.835 min
Delta R.T.: -0.003 min
Response: 2083272
Conc: 847.96 ng/ml



#14 AR-1232-4

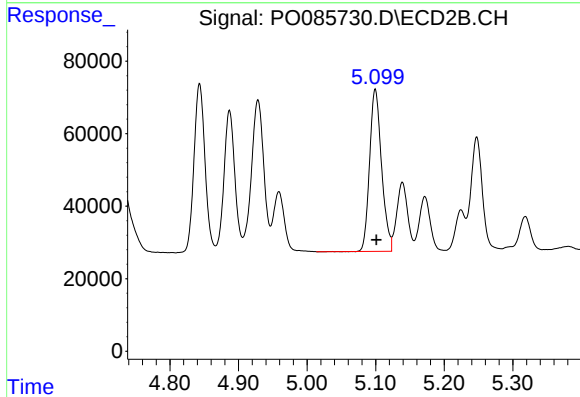
R.T.: 4.928 min
Delta R.T.: 0.000 min
Response: 523850
Conc: 802.86 ng/ml



#15 AR-1232-5

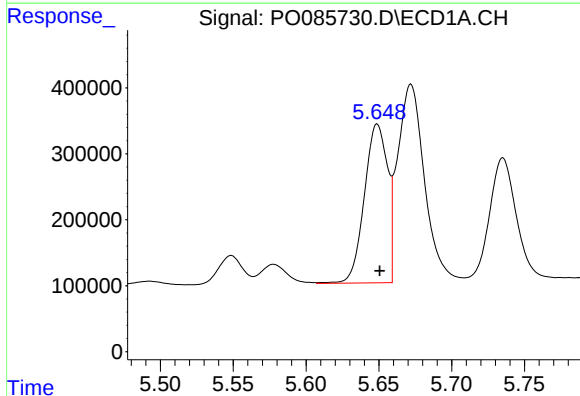
R.T.: 5.928 min
Delta R.T.: -0.001 min
Response: 1771505
Conc: 900.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



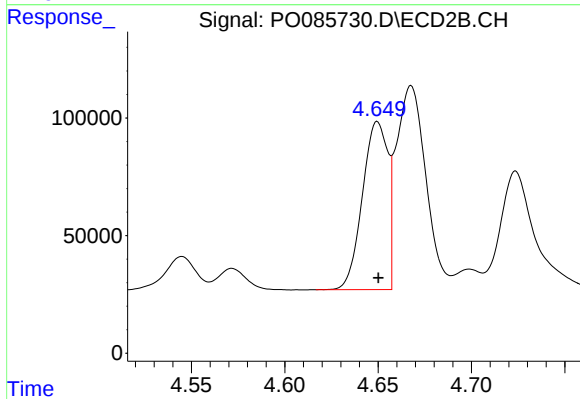
#15 AR-1232-5

R.T.: 5.099 min
Delta R.T.: -0.001 min
Response: 540994
Conc: 714.67 ng/ml



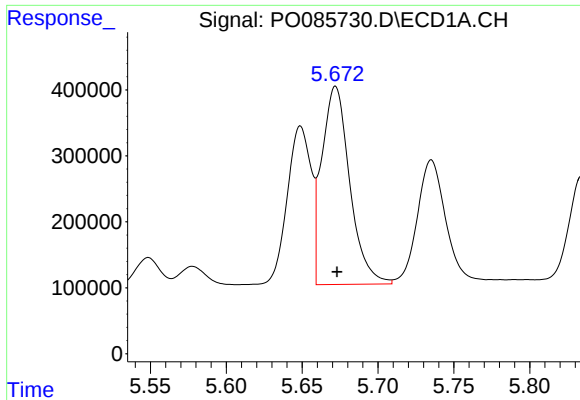
#16 AR-1242-1

R.T.: 5.649 min
Delta R.T.: -0.002 min
Response: 2658785
Conc: 493.80 ng/ml



#16 AR-1242-1

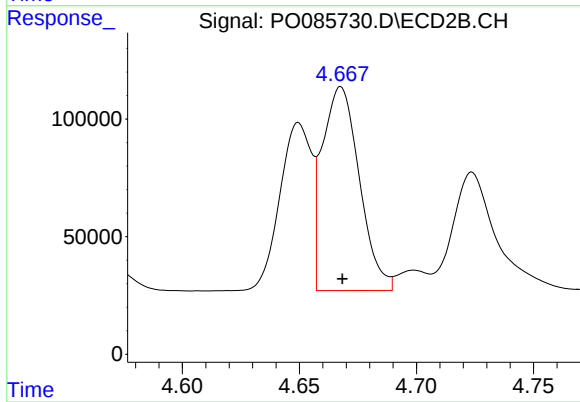
R.T.: 4.650 min
Delta R.T.: 0.000 min
Response: 674225
Conc: 477.66 ng/ml



#17 AR-1242-2

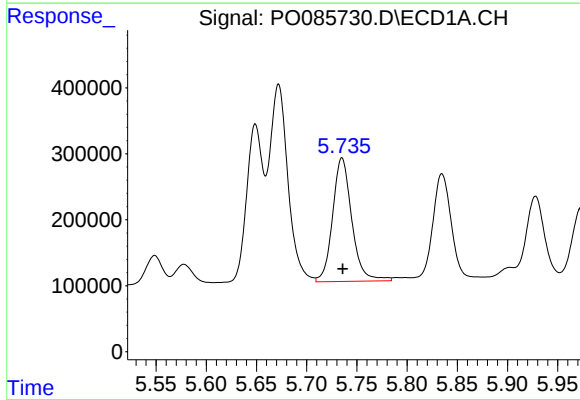
R.T.: 5.672 min
Delta R.T.: -0.001 min
Response: 3852941
Conc: 474.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



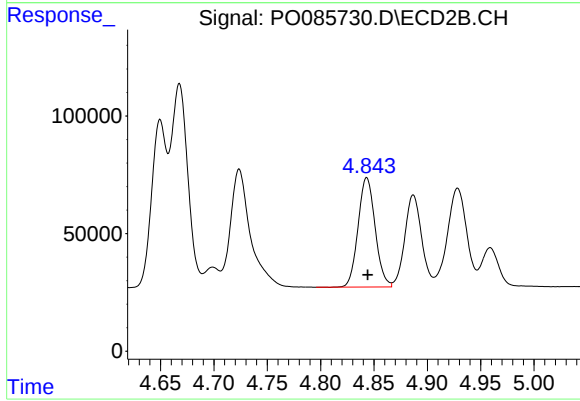
#17 AR-1242-2

R.T.: 4.668 min
Delta R.T.: 0.000 min
Response: 954314
Conc: 489.50 ng/ml



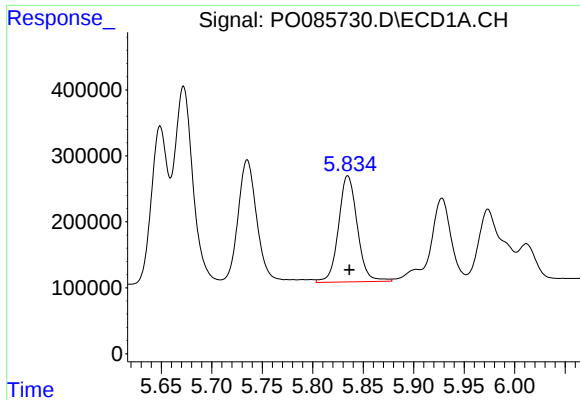
#18 AR-1242-3

R.T.: 5.735 min
Delta R.T.: 0.000 min
Response: 2491938
Conc: 496.90 ng/ml



#18 AR-1242-3

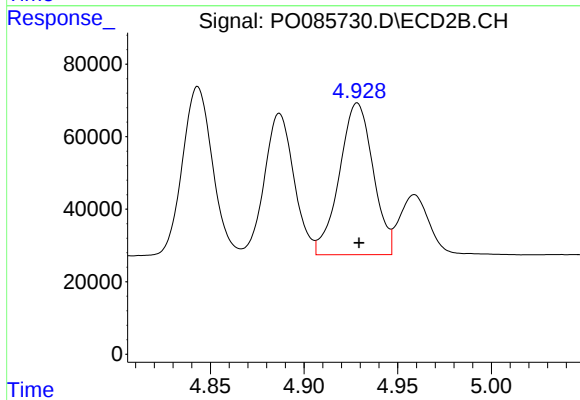
R.T.: 4.843 min
Delta R.T.: 0.000 min
Response: 517209
Conc: 483.08 ng/ml



#19 AR-1242-4

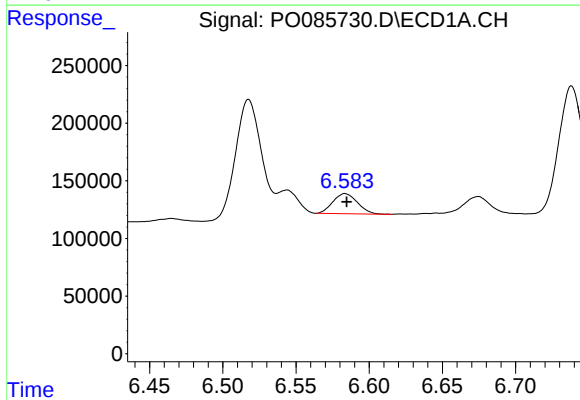
R.T.: 5.835 min
Delta R.T.: -0.002 min
Response: 2083272
Conc: 526.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



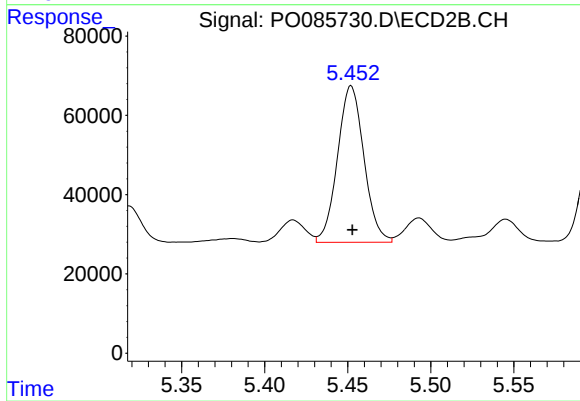
#19 AR-1242-4

R.T.: 4.928 min
Delta R.T.: 0.000 min
Response: 523850
Conc: 482.87 ng/ml



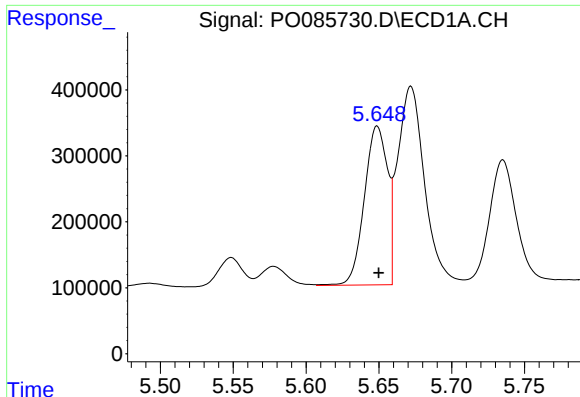
#20 AR-1242-5

R.T.: 6.584 min
Delta R.T.: -0.001 min
Response: 203273
Conc: 45.59 ng/ml



#20 AR-1242-5

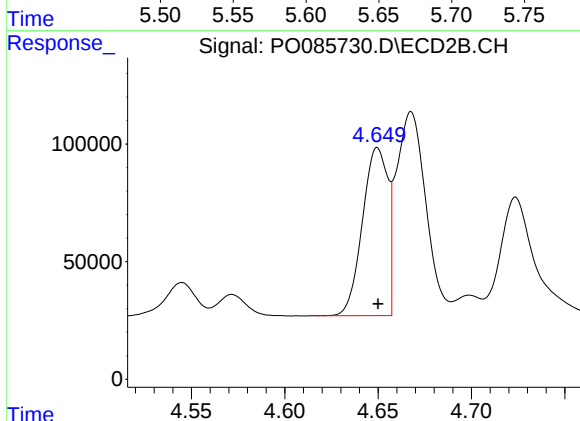
R.T.: 5.452 min
Delta R.T.: 0.000 min
Response: 437363
Conc: 326.90 ng/ml



#21 AR-1248-1

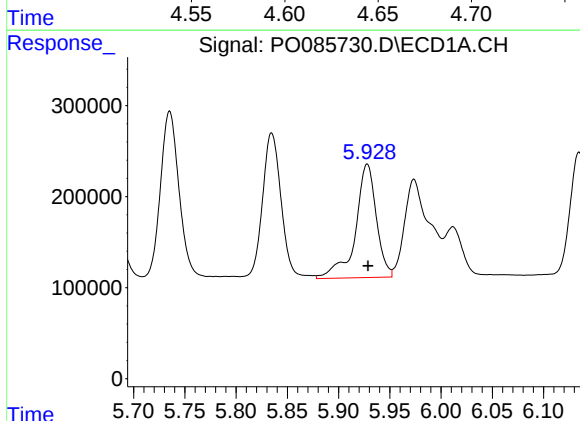
R.T.: 5.649 min
Delta R.T.: -0.001 min
Response: 2658785
Conc: 666.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



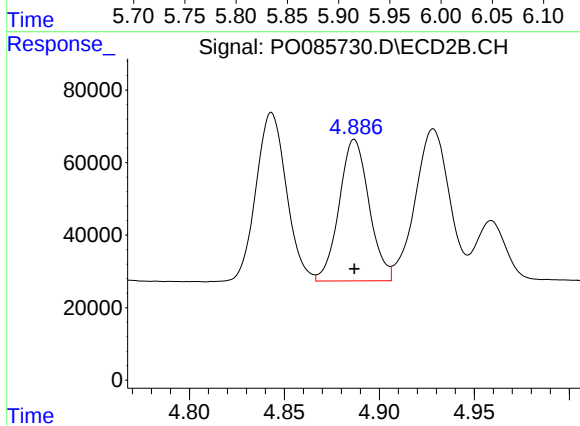
#21 AR-1248-1

R.T.: 4.650 min
Delta R.T.: 0.000 min
Response: 674225
Conc: 653.19 ng/ml



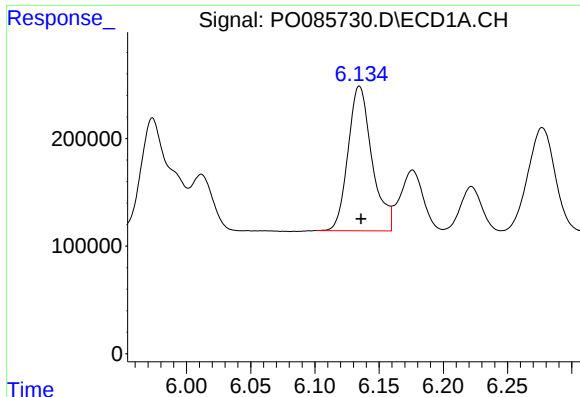
#22 AR-1248-2

R.T.: 5.928 min
Delta R.T.: 0.000 min
Response: 1771505
Conc: 308.84 ng/ml



#22 AR-1248-2

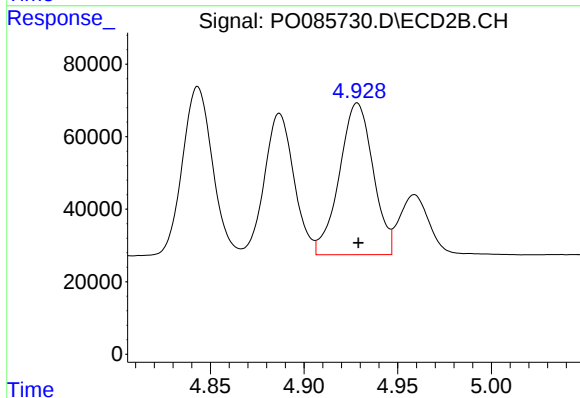
R.T.: 4.887 min
Delta R.T.: 0.000 min
Response: 428388
Conc: 285.18 ng/ml



#23 AR-1248-3

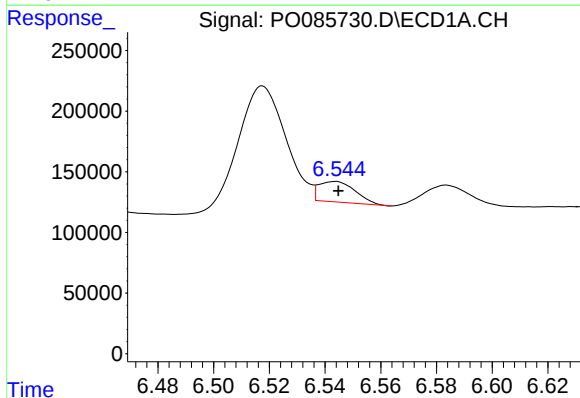
R.T.: 6.135 min
Delta R.T.: -0.001 min
Response: 1745032
Conc: 281.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



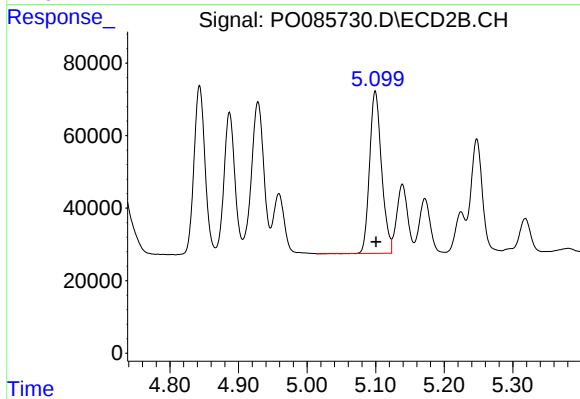
#23 AR-1248-3

R.T.: 4.928 min
Delta R.T.: 0.000 min
Response: 523850
Conc: 335.43 ng/ml



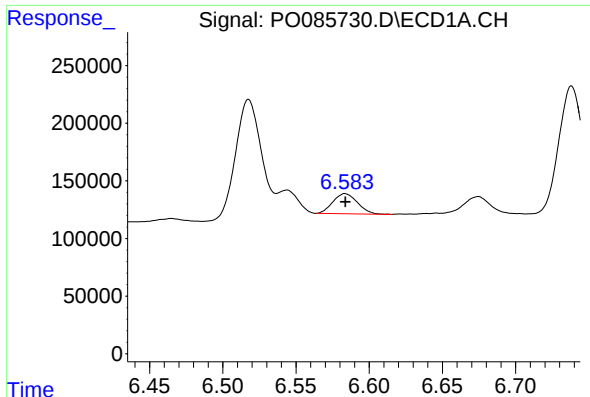
#24 AR-1248-4

R.T.: 6.544 min
Delta R.T.: -0.001 min
Response: 153787
Conc: 20.66 ng/ml



#24 AR-1248-4

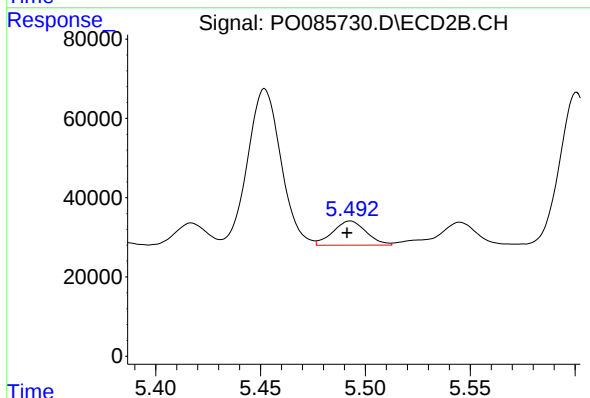
R.T.: 5.099 min
Delta R.T.: -0.001 min
Response: 540994
Conc: 282.18 ng/ml



#25 AR-1248-5

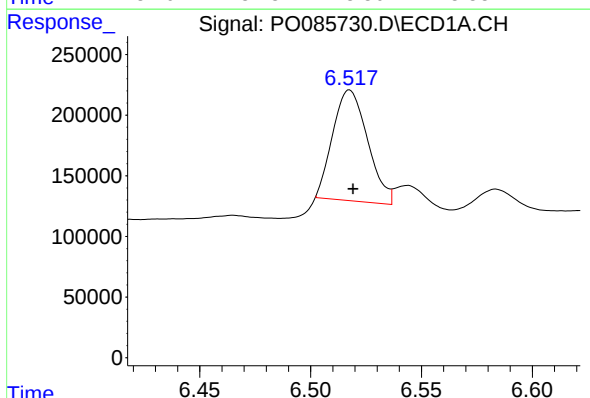
R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 203273
Conc: 27.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



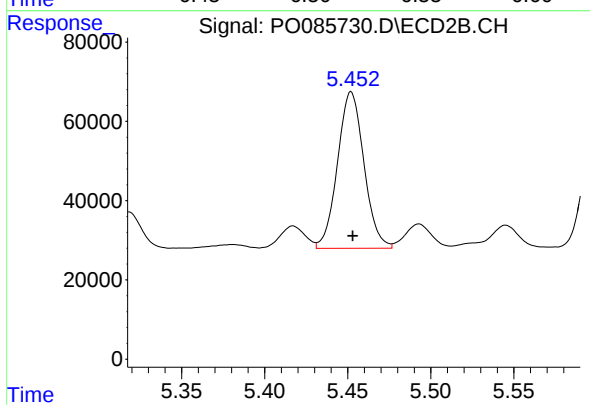
#25 AR-1248-5

R.T.: 5.493 min
Delta R.T.: 0.002 min
Response: 67305
Conc: 11.36 ng/ml



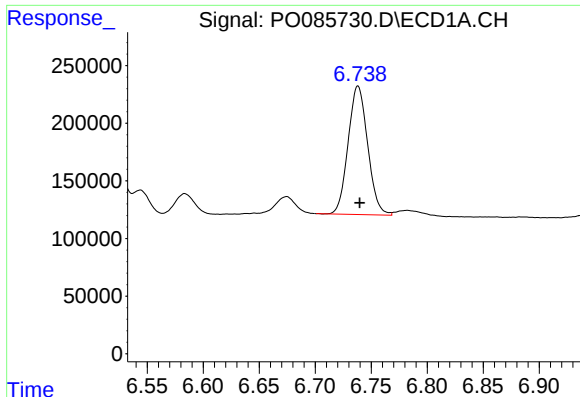
#26 AR-1254-1

R.T.: 6.518 min
Delta R.T.: -0.001 min
Response: 998876
Conc: 48.37 ng/ml



#26 AR-1254-1

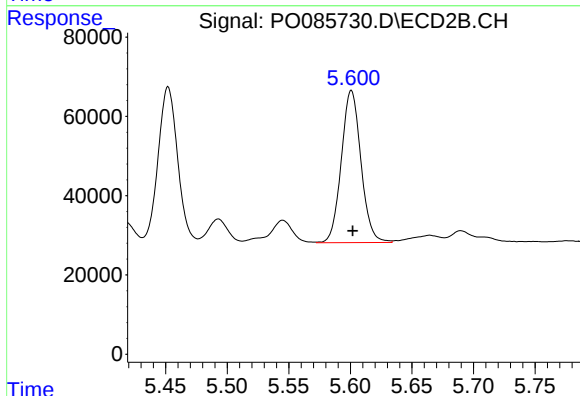
R.T.: 5.452 min
Delta R.T.: 0.000 min
Response: 437363
Conc: 159.35 ng/ml



#27 AR-1254-2

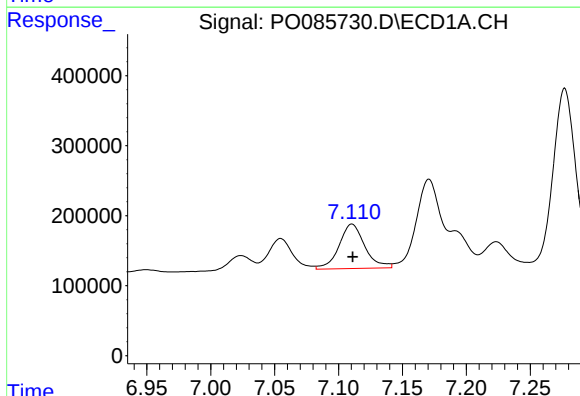
R.T.: 6.738 min
Delta R.T.: -0.002 min
Response: 1354883
Conc: 124.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



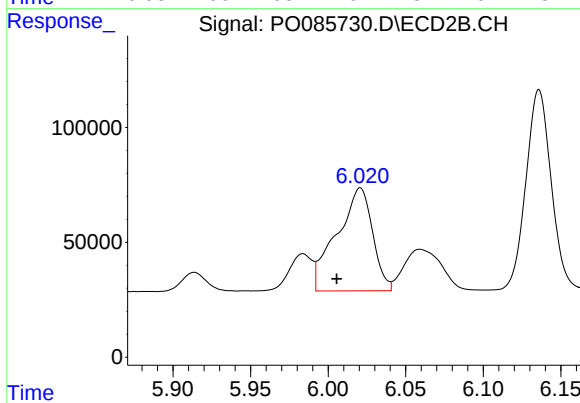
#27 AR-1254-2

R.T.: 5.601 min
Delta R.T.: -0.001 min
Response: 425898
Conc: 163.79 ng/ml



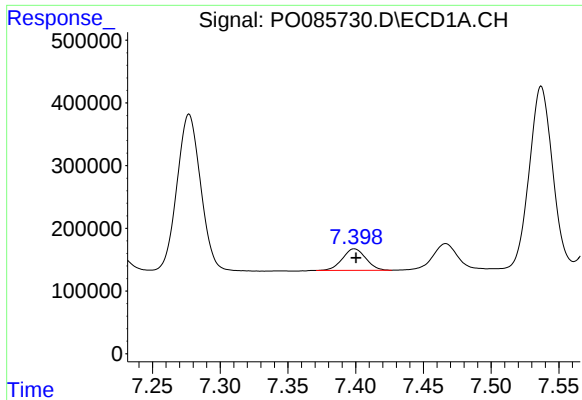
#28 AR-1254-3

R.T.: 7.111 min
Delta R.T.: 0.000 min
Response: 896590
Conc: 65.96 ng/ml



#28 AR-1254-3

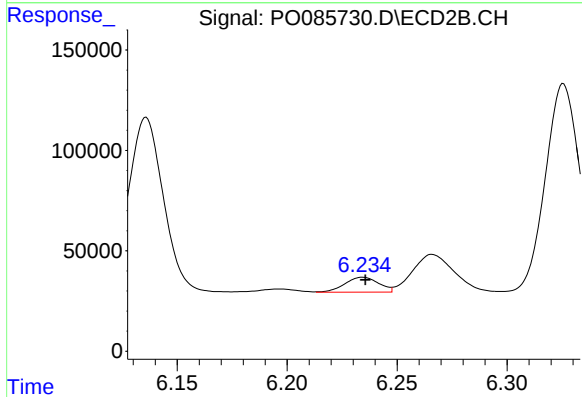
R.T.: 6.021 min
Delta R.T.: 0.015 min
Response: 719303
Conc: 189.63 ng/ml



#29 AR-1254-4

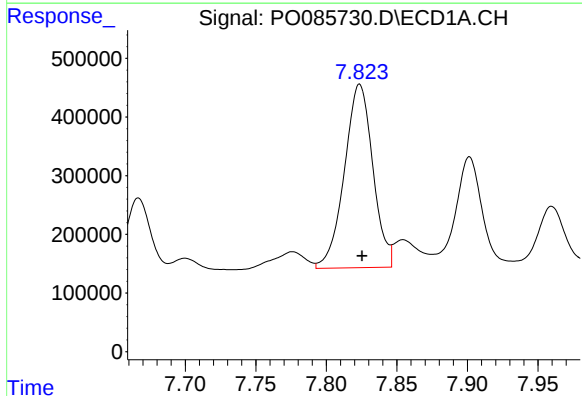
R.T.: 7.399 min
Delta R.T.: -0.001 min
Response: 412182
Conc: 47.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



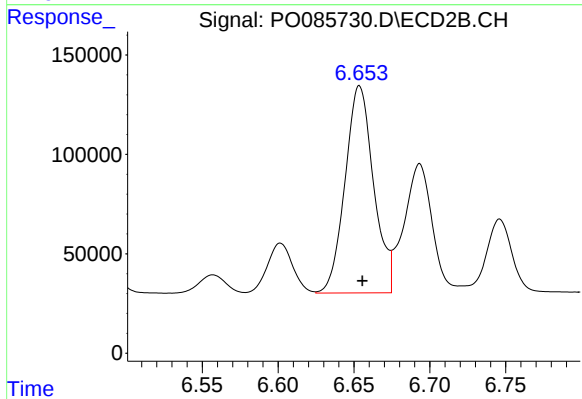
#29 AR-1254-4

R.T.: 6.234 min
Delta R.T.: -0.001 min
Response: 79919
Conc: 32.93 ng/ml



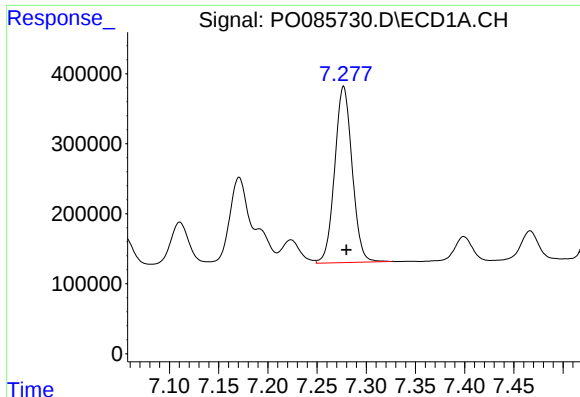
#30 AR-1254-5

R.T.: 7.824 min
Delta R.T.: -0.002 min
Response: 4392062
Conc: 520.22 ng/ml



#30 AR-1254-5

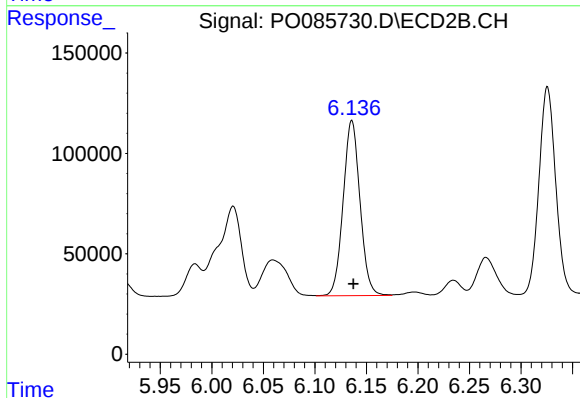
R.T.: 6.654 min
Delta R.T.: -0.002 min
Response: 1364462
Conc: 422.20 ng/ml



#31 AR-1260-1

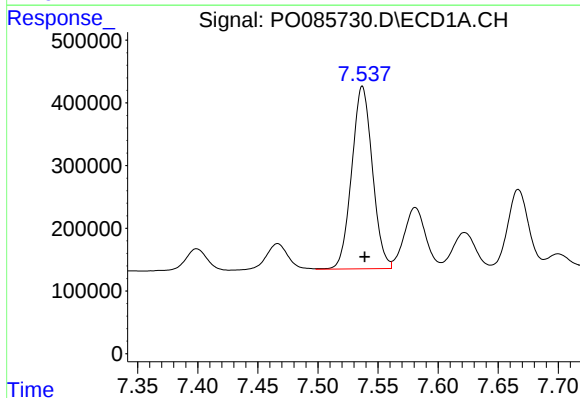
R.T.: 7.277 min
Delta R.T.: -0.003 min
Response: 3110016
Conc: 388.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



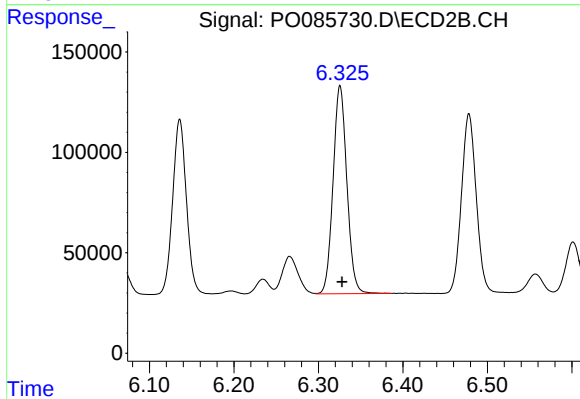
#31 AR-1260-1

R.T.: 6.136 min
Delta R.T.: -0.001 min
Response: 992800
Conc: 397.60 ng/ml



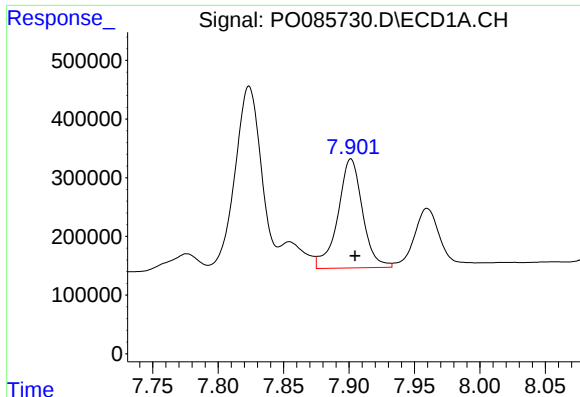
#32 AR-1260-2

R.T.: 7.537 min
Delta R.T.: -0.002 min
Response: 3485926
Conc: 371.52 ng/ml



#32 AR-1260-2

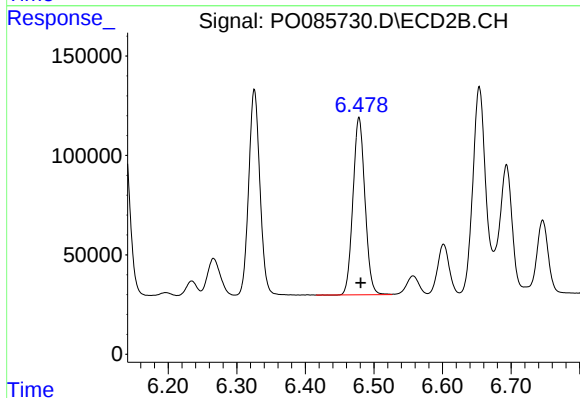
R.T.: 6.326 min
Delta R.T.: -0.002 min
Response: 1176065
Conc: 386.53 ng/ml



#33 AR-1260-3

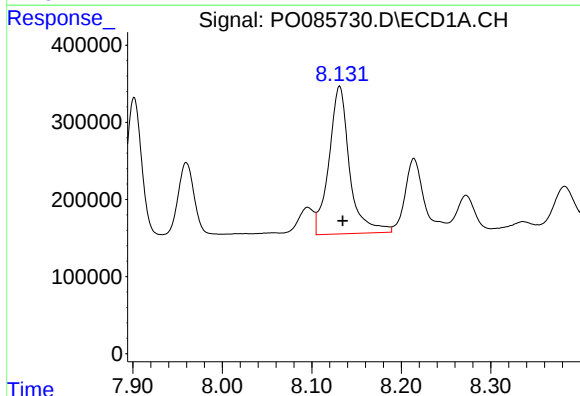
R.T.: 7.901 min
Delta R.T.: -0.003 min
Response: 2435236
Conc: 345.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



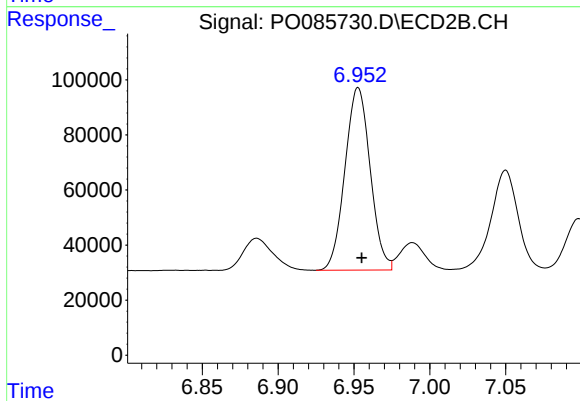
#33 AR-1260-3

R.T.: 6.478 min
Delta R.T.: -0.002 min
Response: 1080901
Conc: 393.82 ng/ml



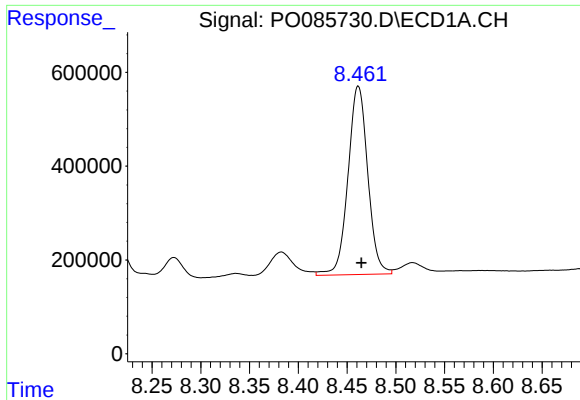
#34 AR-1260-4

R.T.: 8.131 min
Delta R.T.: -0.003 min
Response: 3065490
Conc: 389.33 ng/ml



#34 AR-1260-4

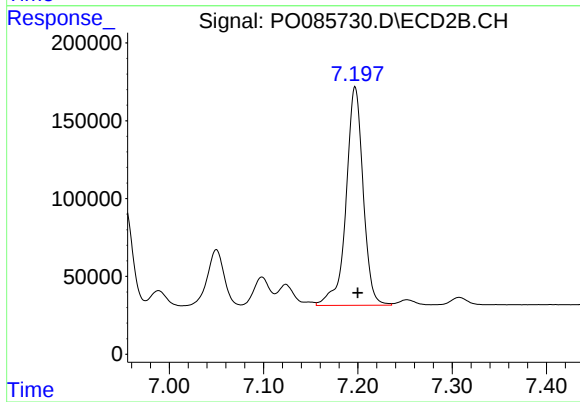
R.T.: 6.953 min
Delta R.T.: -0.002 min
Response: 767960
Conc: 335.03 ng/ml



#35 AR-1260-5

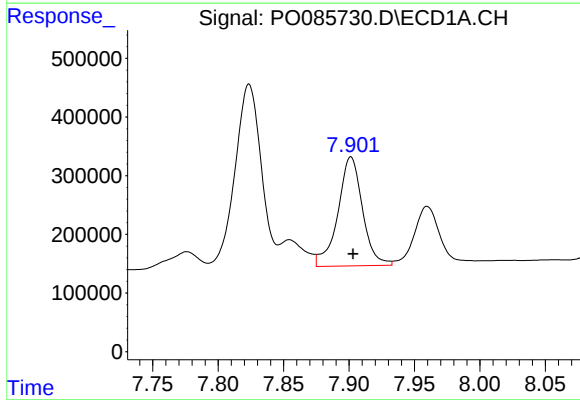
R.T.: 8.462 min
Delta R.T.: -0.003 min
Response: 5675294
Conc: 369.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



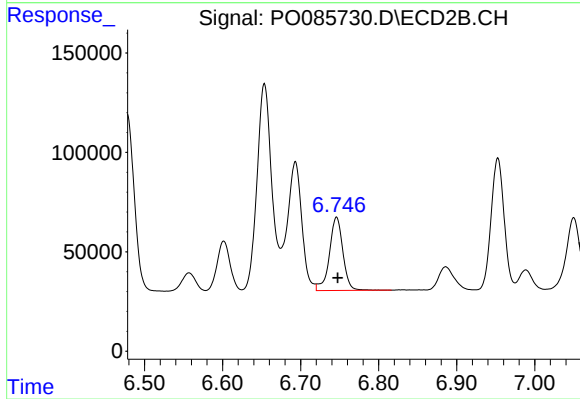
#35 AR-1260-5

R.T.: 7.197 min
Delta R.T.: -0.003 min
Response: 1764102
Conc: 348.93 ng/ml



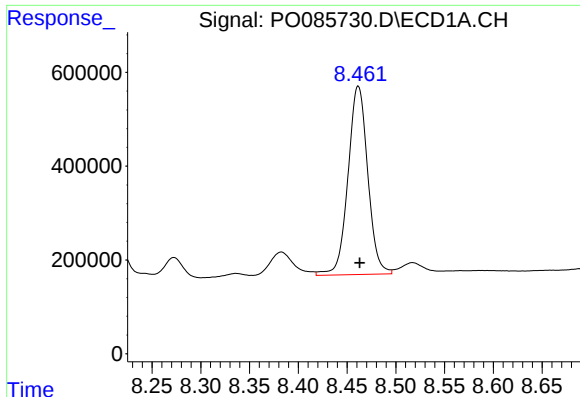
#36 AR-1262-1

R.T.: 7.901 min
Delta R.T.: -0.002 min
Response: 2435236
Conc: 223.15 ng/ml



#36 AR-1262-1

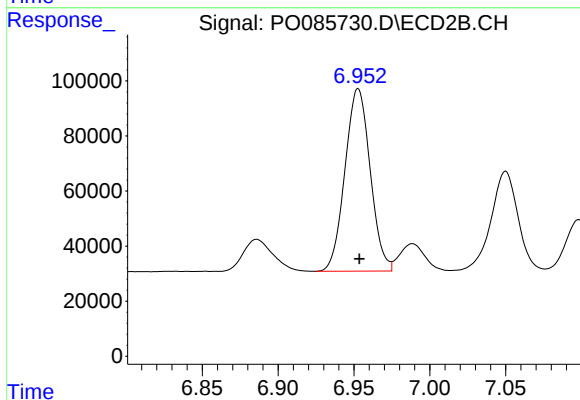
R.T.: 6.746 min
Delta R.T.: -0.001 min
Response: 444841
Conc: 301.36 ng/ml



#37 AR-1262-2

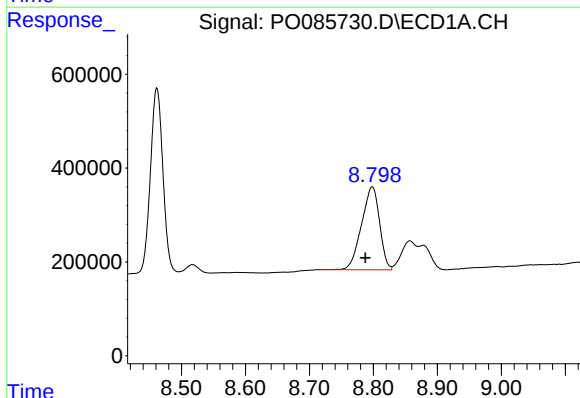
R.T.: 8.462 min
Delta R.T.: -0.002 min
Response: 5675294
Conc: 299.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



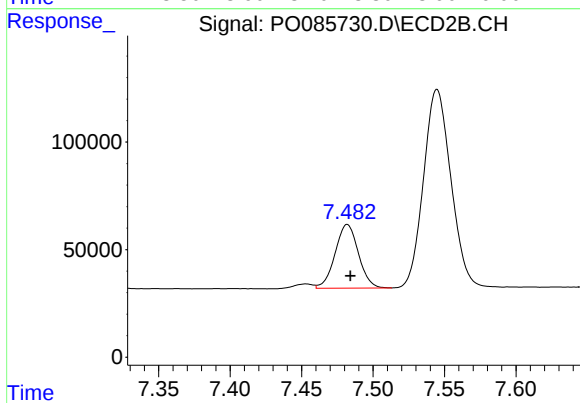
#37 AR-1262-2

R.T.: 6.953 min
Delta R.T.: 0.000 min
Response: 767960
Conc: 264.07 ng/ml



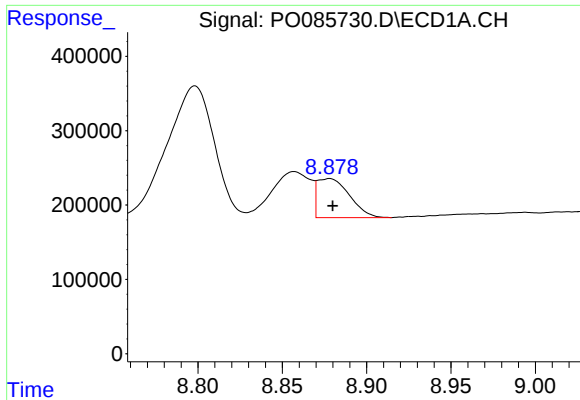
#38 AR-1262-3

R.T.: 8.798 min
Delta R.T.: 0.010 min
Response: 3476689
Conc: 306.20 ng/ml



#38 AR-1262-3

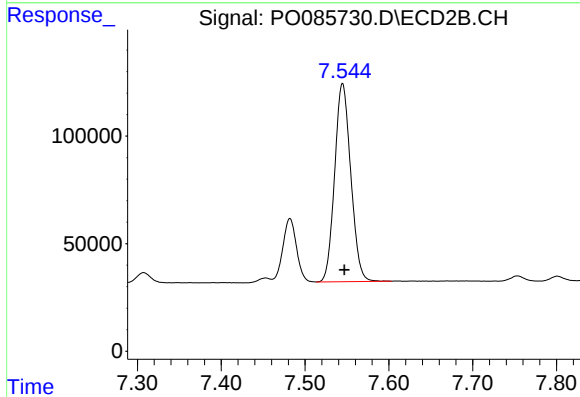
R.T.: 7.482 min
Delta R.T.: -0.002 min
Response: 335814
Conc: 65.49 ng/ml



#39 AR-1262-4

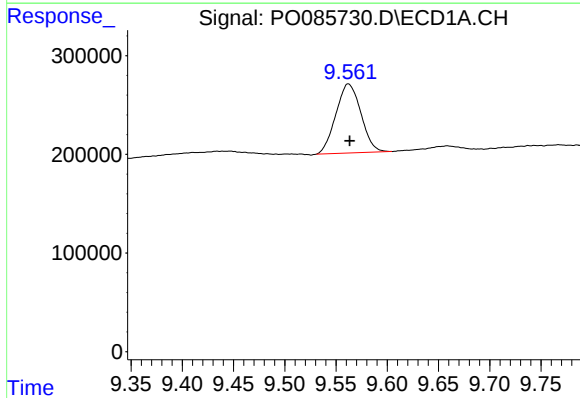
R.T.: 8.878 min
Delta R.T.: -0.002 min
Response: 692881
Conc: 127.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



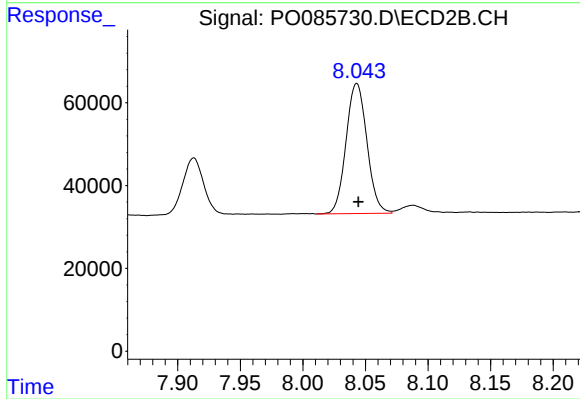
#39 AR-1262-4

R.T.: 7.545 min
Delta R.T.: -0.002 min
Response: 1230155
Conc: 243.02 ng/ml



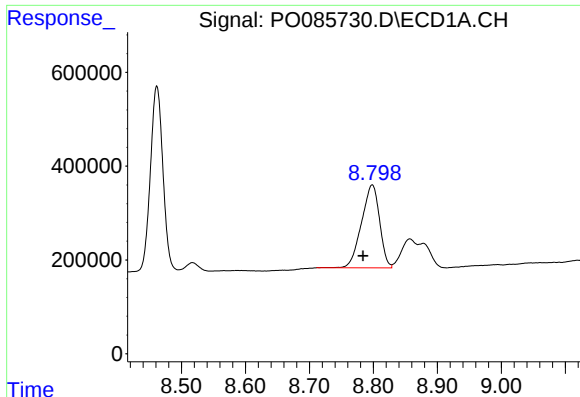
#40 AR-1262-5

R.T.: 9.562 min
Delta R.T.: -0.001 min
Response: 1192644
Conc: 191.89 ng/ml



#40 AR-1262-5

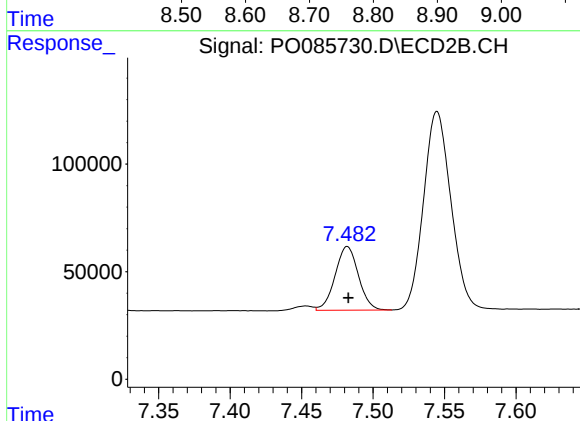
R.T.: 8.043 min
Delta R.T.: -0.001 min
Response: 364513
Conc: 200.85 ng/ml



#41 AR-1268-1

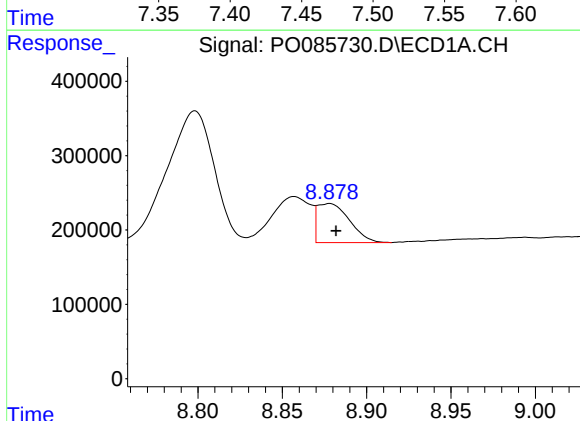
R.T.: 8.798 min
Delta R.T.: 0.014 min
Response: 3476689
Conc: 169.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



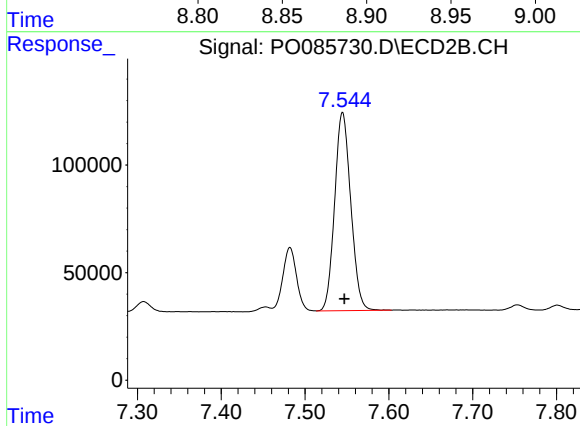
#41 AR-1268-1

R.T.: 7.482 min
Delta R.T.: 0.000 min
Response: 335814
Conc: 33.75 ng/ml



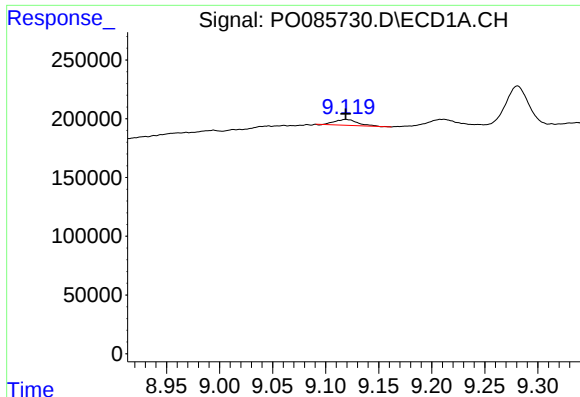
#42 AR-1268-2

R.T.: 8.878 min
Delta R.T.: -0.004 min
Response: 692881
Conc: 34.24 ng/ml



#42 AR-1268-2

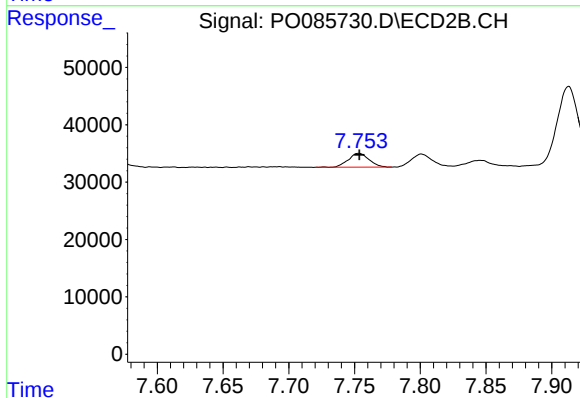
R.T.: 7.545 min
Delta R.T.: -0.002 min
Response: 1230155
Conc: 177.44 ng/ml



#43 AR-1268-3

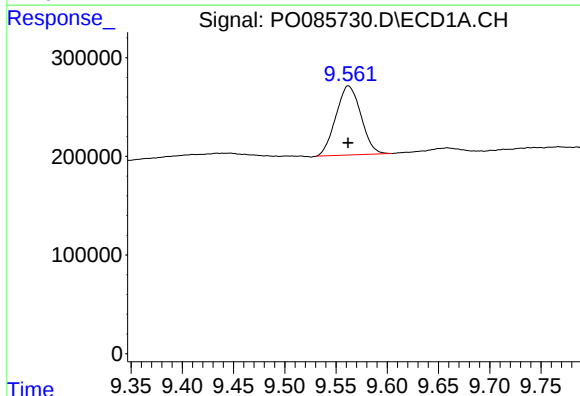
R.T.: 9.119 min
Delta R.T.: 0.000 min
Response: 75486
Conc: 4.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



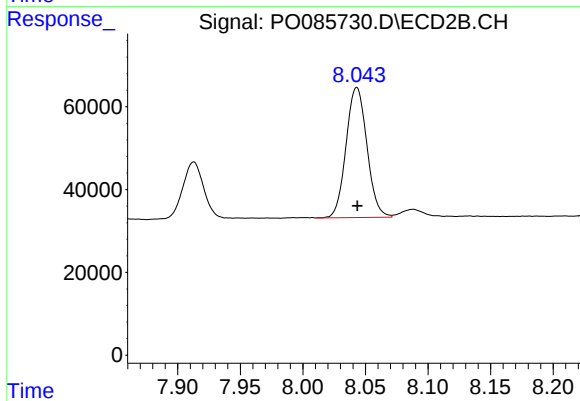
#43 AR-1268-3

R.T.: 7.753 min
Delta R.T.: 0.000 min
Response: 26444
Conc: 5.66 ng/ml



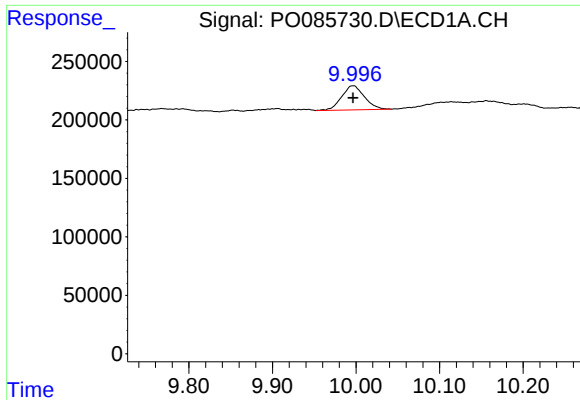
#44 AR-1268-4

R.T.: 9.562 min
Delta R.T.: 0.000 min
Response: 1192644
Conc: 169.59 ng/ml



#44 AR-1268-4

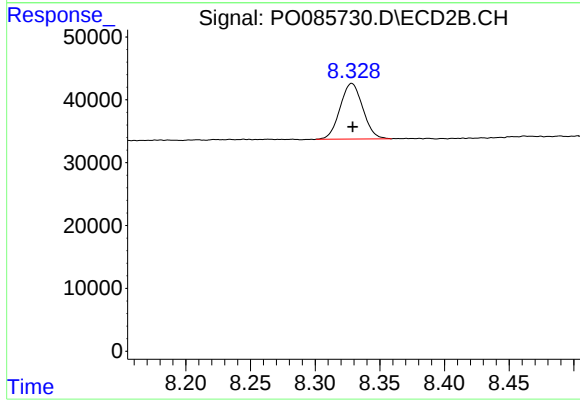
R.T.: 8.043 min
Delta R.T.: 0.000 min
Response: 364513
Conc: 174.12 ng/ml



#45 AR-1268-5

R.T.: 9.997 min
Delta R.T.: 0.000 min
Response: 390018
Conc: 6.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.328 min
Delta R.T.: 0.000 min
Response: 108289
Conc: 8.03 ng/ml