

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030222\
 Data File : P0085030.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Mar 2022 1:56
 Operator : YP\AJ
 Sample : PB143025BS
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 03 04:31:34 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 28 18:40:06 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...	4.508	3.595	5184751	943377	18.544	20.978
2)	SA Decachlor...	10.435	8.622	3825811	839068	21.826	22.834
Target Compounds							
3)	L1 AR-1016-1	5.698	4.686	3533222	727782	377.303	450.889
4)	L1 AR-1016-2	5.721	4.705	5039302	1017209	377.795	447.714
5)	L1 AR-1016-3	5.784	4.880	3035307	558217	379.890	436.894
6)	L1 AR-1016-4	5.885	4.924	2596740	453864	386.600	431.679
7)	L1 AR-1016-5	6.185	5.138	2619188	539150	414.291	406.829
8)	L2 AR-1221-1	4.719	3.810	494803	73356	154.649	125.806
9)	L2 AR-1221-2	4.808	3.896	472590	124415	195.997	283.106 #
10)	L2 AR-1221-3	4.886	3.972	1899181	403565	260.808	303.084
11)	L3 AR-1232-1	4.886	3.972	1899181	403565	310.339	362.723
12)	L3 AR-1232-2	5.426	4.705	2468194	1017209	829.564	1012.041
13)	L3 AR-1232-3	5.721	4.880	5039302	558217	888.756	1027.832
14)	L3 AR-1232-4	5.885	4.966	2596740	557578	909.245	1098.882
15)	L3 AR-1232-5	5.977	5.138	2182679	539150	966.096	972.239
16)	L4 AR-1242-1	5.698	4.686	3533222	727782	475.955	551.694
17)	L4 AR-1242-2	5.721	4.705	5039302	1017209	475.587	547.034
18)	L4 AR-1242-3	5.784	4.880	3035307	558217	472.174	545.285
19)	L4 AR-1242-4	5.885	4.966	2596740	557578	478.907	535.167
20)	L4 AR-1242-5	6.634	5.490	602441	473431	114.541	381.999 #
21)	L5 AR-1248-1	5.698	4.686	3533222	727782	651.189	743.251
22)	L5 AR-1248-2	5.977	4.924	2182679	453864	283.881	315.352
23)	L5 AR-1248-3	6.185	4.966	2619188	557578	304.822	371.432
24)	L5 AR-1248-4	6.568	5.138	4788480	539150	513.937	310.378 #
25)	L5 AR-1248-5	6.634	5.515	602441	562385	67.380	335.338 #
26)	L6 AR-1254-1	6.568	5.490	4788480	473431	488.201	176.970 #
27)	L6 AR-1254-2	6.789	5.639	2016515	477184	135.878	202.306 #
28)	L6 AR-1254-3	7.161	6.060	2811491	876119	185.684	233.035 #
29)	L6 AR-1254-4	7.450	6.274	1831859	106143	170.790	45.285 #
30)	L6 AR-1254-5	7.874	6.693	6468833	1569194	549.363	463.756
31)	L7 AR-1260-1	7.328	6.175	5570048	1186270	488.122	477.995
32)	L7 AR-1260-2	7.588	6.365	5686102	1528448	442.209	516.377
33)	L7 AR-1260-3	7.953	6.517	3441572	1282584	430.960	468.966
34)	L7 AR-1260-4	8.183	6.992	3893988	912955	409.394	455.405
35)	L7 AR-1260-5	8.518	7.236	8071142	2110711	439.022	453.892
36)	L8 AR-1262-1	7.953	6.693	3441572	1569194	380.719	1300.164 #
37)	L8 AR-1262-2	8.518	6.992	8071142	912955	505.941	449.596
38)	L8 AR-1262-3	8.859	7.524	5063813	3082889	482.915	1983.238 #
39)	L8 AR-1262-4	8.939	7.583	998336	2894391	197.555	1021.618 #
40)	L8 AR-1262-5	9.632	8.082	1839821	464877	336.425	351.210
41)	L9 AR-1268-1	8.859	7.524	5063813	3082889	181.273	451.920 #

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 Misc :
 ALS Vial : 46 Sample Multiplier: 1

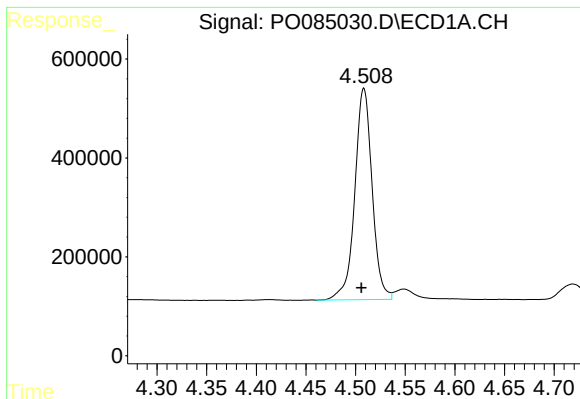
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 03 04:31:34 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022822.M
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Volume Inj. : 2 µl
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 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	8.939	7.583	998336	2894391	39.877	477.564 #
43) L9	AR-1268-3	9.185	7.793	338852	33854	15.861	6.756 #
44) L9	AR-1268-4	9.632	8.082	1839821	464877	200.470	203.670
45) L9	AR-1268-5	10.074	8.370	567343	177198	8.094	12.041 #

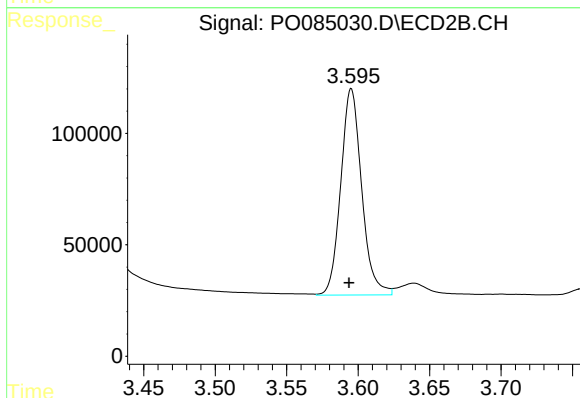
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

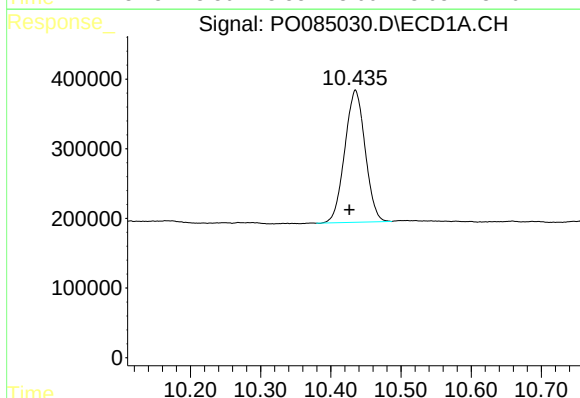
R.T.: 4.508 min
Delta R.T.: 0.002 min
Response: 5184751
Conc: 18.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



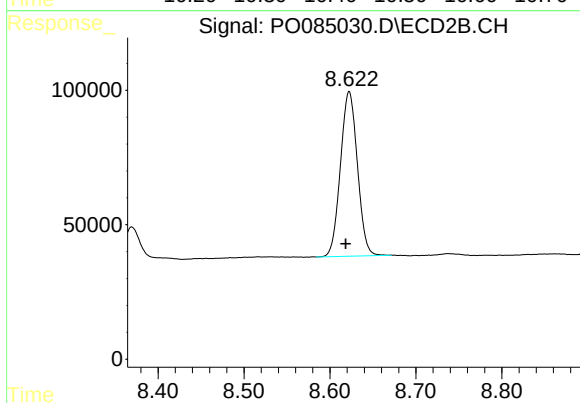
#1 Tetrachloro-m-xylene

R.T.: 3.595 min
Delta R.T.: 0.002 min
Response: 943377
Conc: 20.98 ng/ml



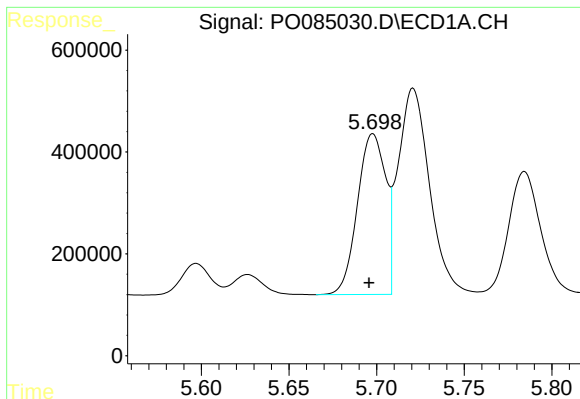
#2 Decachlorobiphenyl

R.T.: 10.435 min
Delta R.T.: 0.008 min
Response: 3825811
Conc: 21.83 ng/ml



#2 Decachlorobiphenyl

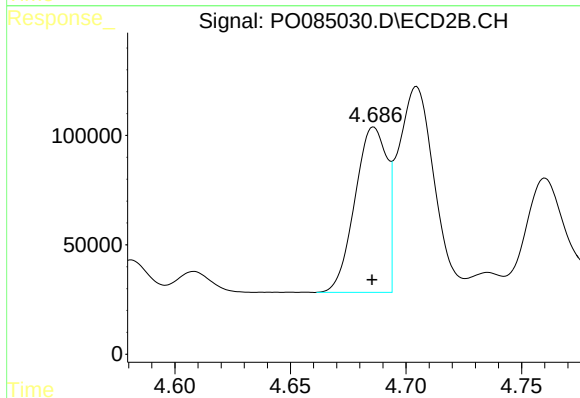
R.T.: 8.622 min
Delta R.T.: 0.004 min
Response: 839068
Conc: 22.83 ng/ml



#3 AR-1016-1

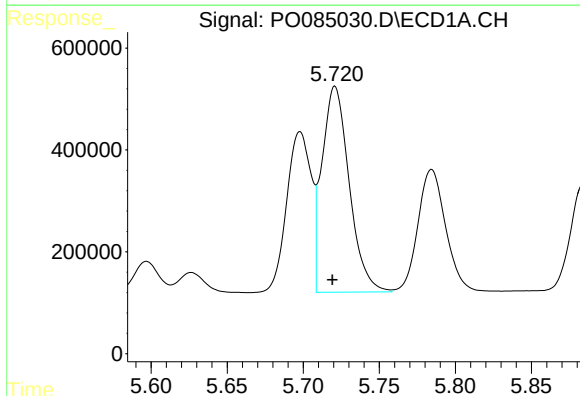
R.T.: 5.698 min
Delta R.T.: 0.002 min
Response: 3533222
Conc: 377.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



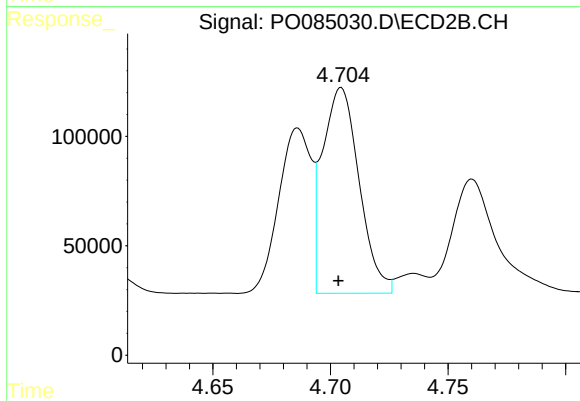
#3 AR-1016-1

R.T.: 4.686 min
Delta R.T.: 0.000 min
Response: 727782
Conc: 450.89 ng/ml



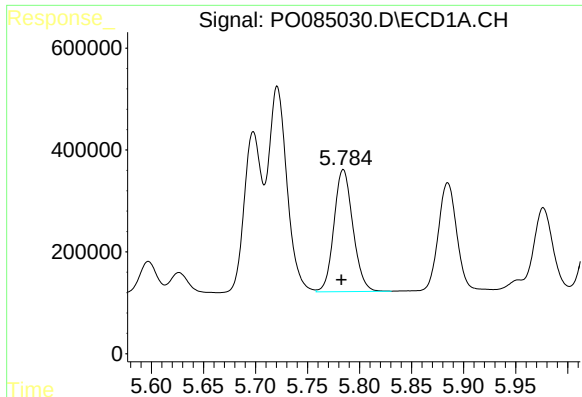
#4 AR-1016-2

R.T.: 5.721 min
Delta R.T.: 0.002 min
Response: 5039302
Conc: 377.80 ng/ml



#4 AR-1016-2

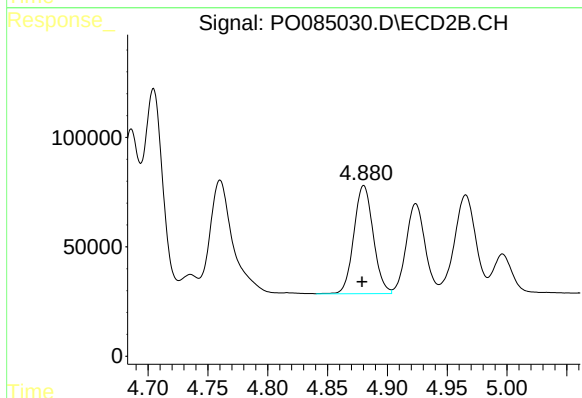
R.T.: 4.705 min
Delta R.T.: 0.001 min
Response: 1017209
Conc: 447.71 ng/ml



#5 AR-1016-3

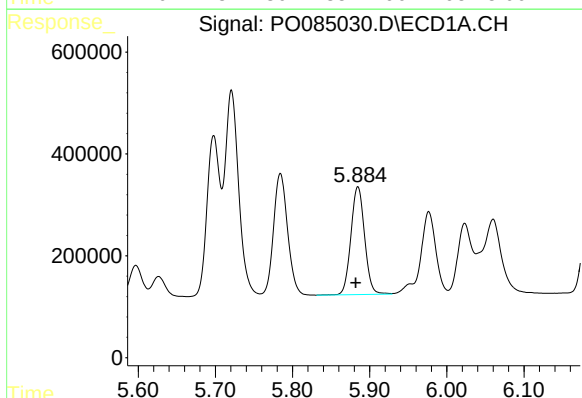
R.T.: 5.784 min
Delta R.T.: 0.002 min
Response: 3035307
Conc: 379.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



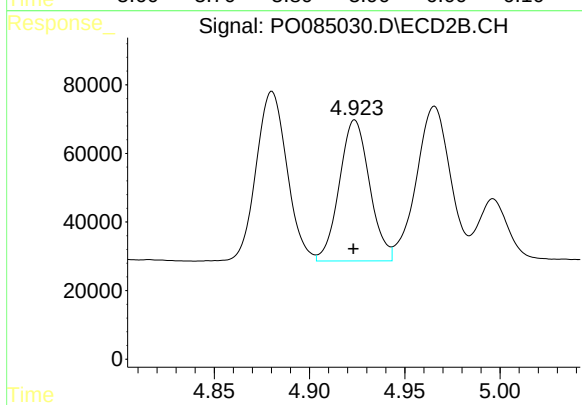
#5 AR-1016-3

R.T.: 4.880 min
Delta R.T.: 0.001 min
Response: 558217
Conc: 436.89 ng/ml



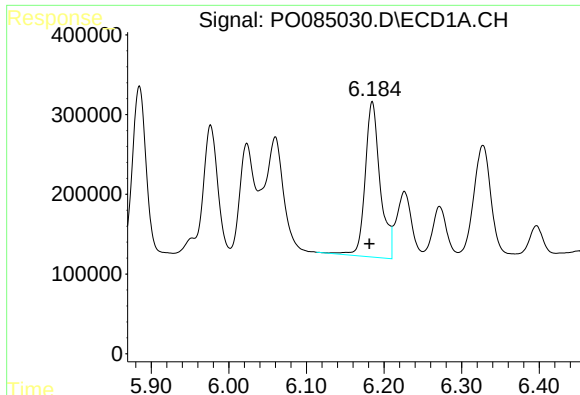
#6 AR-1016-4

R.T.: 5.885 min
Delta R.T.: 0.003 min
Response: 2596740
Conc: 386.60 ng/ml



#6 AR-1016-4

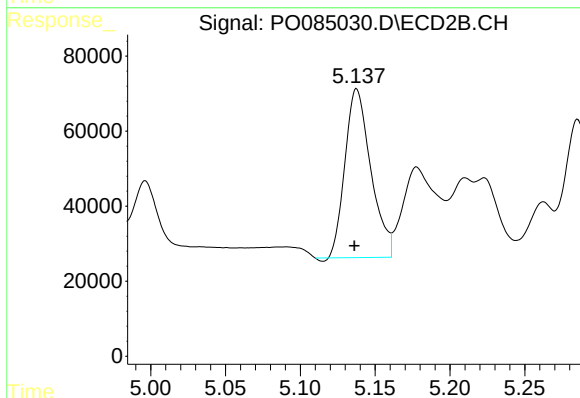
R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 453864
Conc: 431.68 ng/ml



#7 AR-1016-5

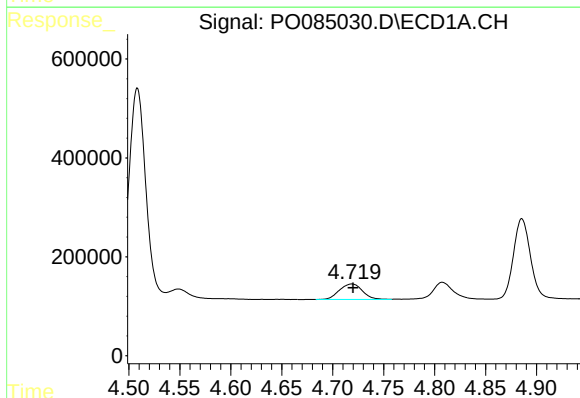
R.T.: 6.185 min
Delta R.T.: 0.003 min
Response: 2619188
Conc: 414.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



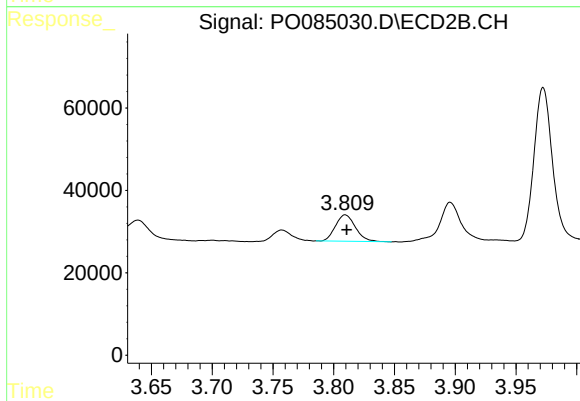
#7 AR-1016-5

R.T.: 5.138 min
Delta R.T.: 0.002 min
Response: 539150
Conc: 406.83 ng/ml



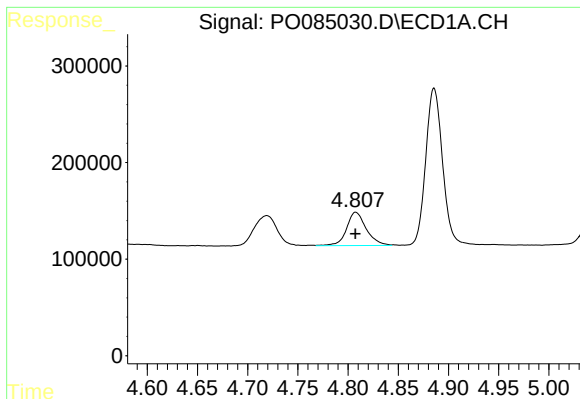
#8 AR-1221-1

R.T.: 4.719 min
Delta R.T.: 0.000 min
Response: 494803
Conc: 154.65 ng/ml



#8 AR-1221-1

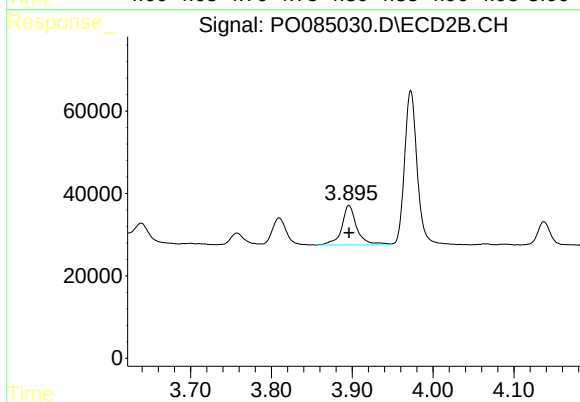
R.T.: 3.810 min
Delta R.T.: -0.001 min
Response: 73356
Conc: 125.81 ng/ml



#9 AR-1221-2

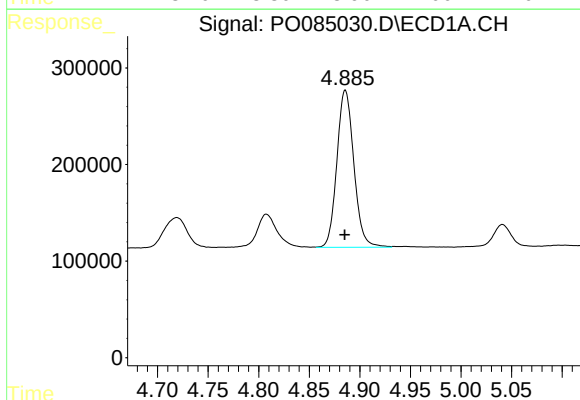
R.T.: 4.808 min
Delta R.T.: 0.000 min
Response: 472590
Conc: 196.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



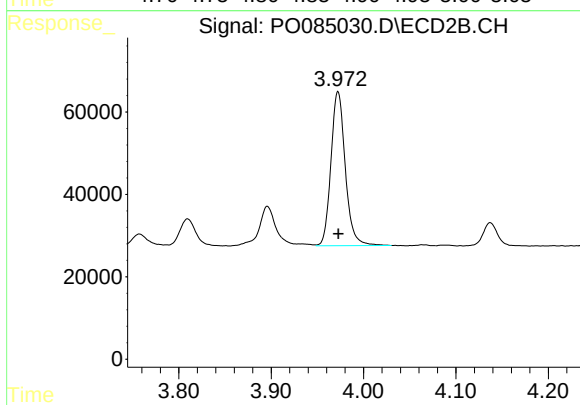
#9 AR-1221-2

R.T.: 3.896 min
Delta R.T.: 0.000 min
Response: 124415
Conc: 283.11 ng/ml



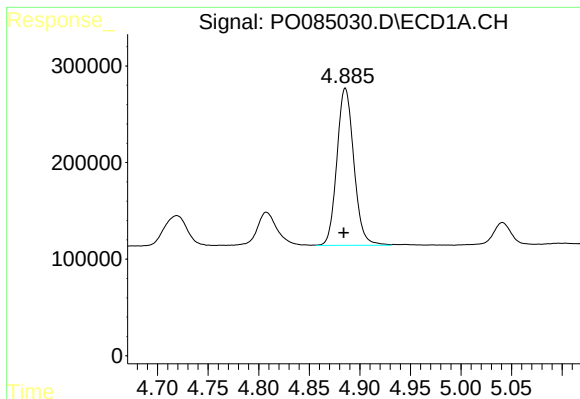
#10 AR-1221-3

R.T.: 4.886 min
Delta R.T.: 0.000 min
Response: 1899181
Conc: 260.81 ng/ml



#10 AR-1221-3

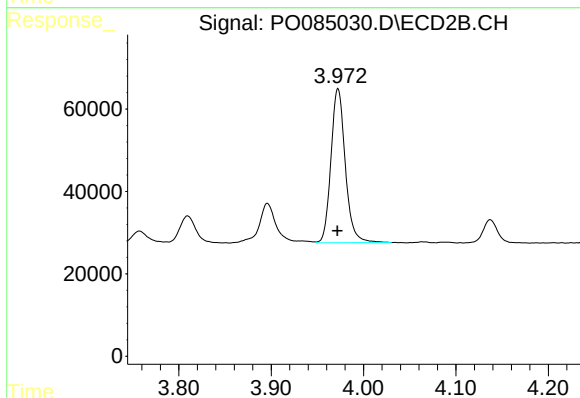
R.T.: 3.972 min
Delta R.T.: 0.000 min
Response: 403565
Conc: 303.08 ng/ml



#11 AR-1232-1

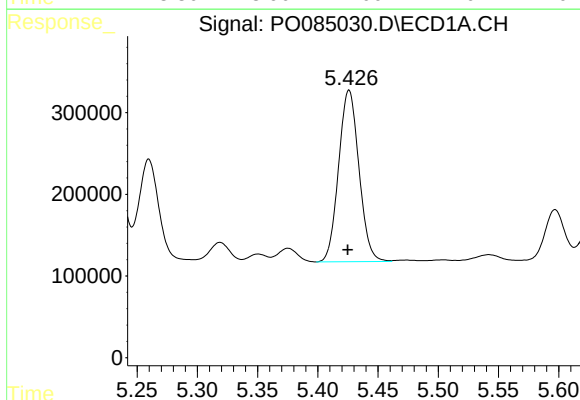
R.T.: 4.886 min
Delta R.T.: 0.002 min
Response: 1899181
Conc: 310.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



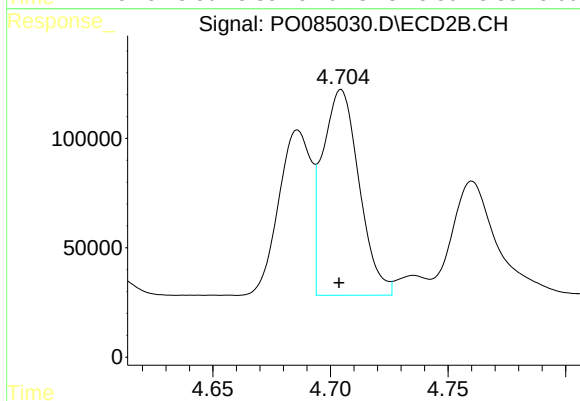
#11 AR-1232-1

R.T.: 3.972 min
Delta R.T.: 0.000 min
Response: 403565
Conc: 362.72 ng/ml



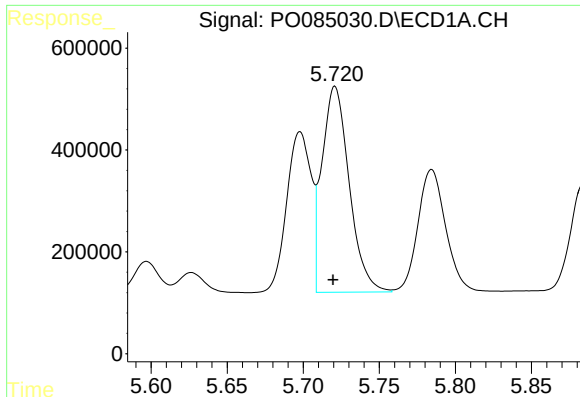
#12 AR-1232-2

R.T.: 5.426 min
Delta R.T.: 0.001 min
Response: 2468194
Conc: 829.56 ng/ml



#12 AR-1232-2

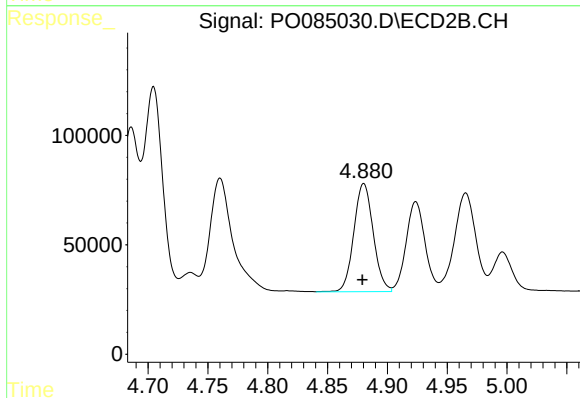
R.T.: 4.705 min
Delta R.T.: 0.000 min
Response: 1017209
Conc: 1012.04 ng/ml



#13 AR-1232-3

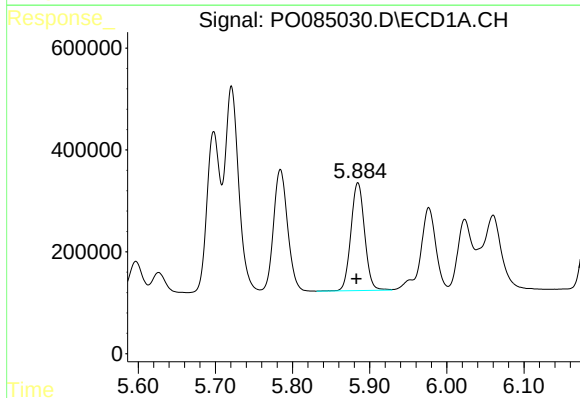
R.T.: 5.721 min
Delta R.T.: 0.001 min
Response: 5039302
Conc: 888.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



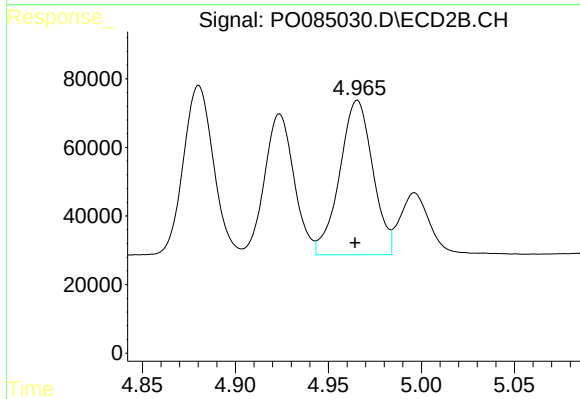
#13 AR-1232-3

R.T.: 4.880 min
Delta R.T.: 0.001 min
Response: 558217
Conc: 1027.83 ng/ml



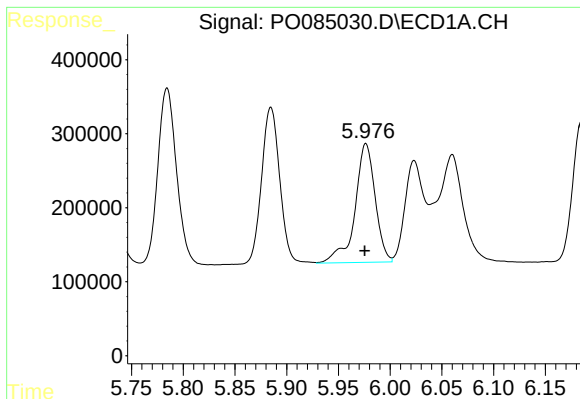
#14 AR-1232-4

R.T.: 5.885 min
Delta R.T.: 0.002 min
Response: 2596740
Conc: 909.24 ng/ml



#14 AR-1232-4

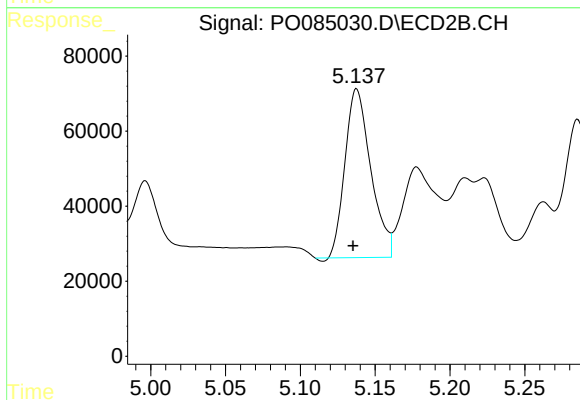
R.T.: 4.966 min
Delta R.T.: 0.001 min
Response: 557578
Conc: 1098.88 ng/ml



#15 AR-1232-5

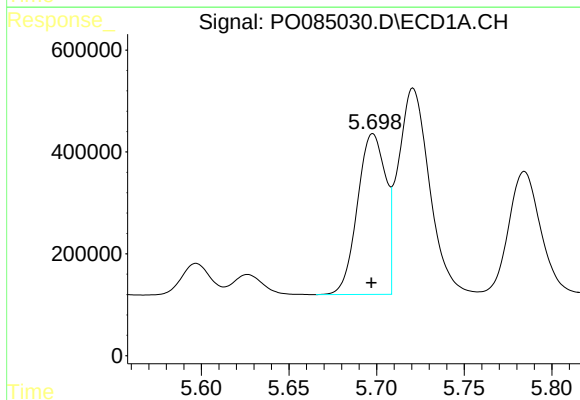
R.T.: 5.977 min
Delta R.T.: 0.001 min
Response: 2182679
Conc: 966.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



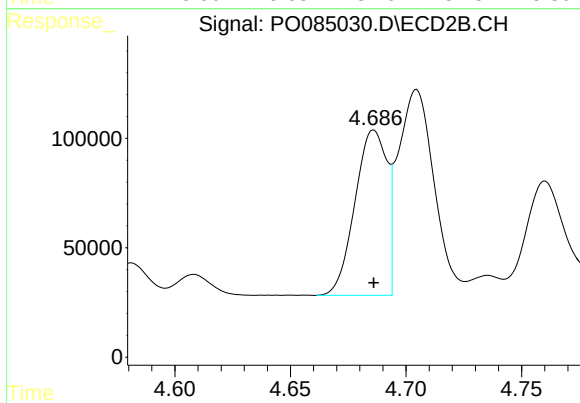
#15 AR-1232-5

R.T.: 5.138 min
Delta R.T.: 0.002 min
Response: 539150
Conc: 972.24 ng/ml



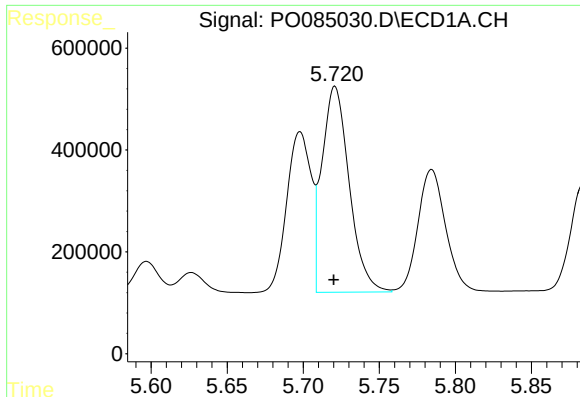
#16 AR-1242-1

R.T.: 5.698 min
Delta R.T.: 0.000 min
Response: 3533222
Conc: 475.95 ng/ml



#16 AR-1242-1

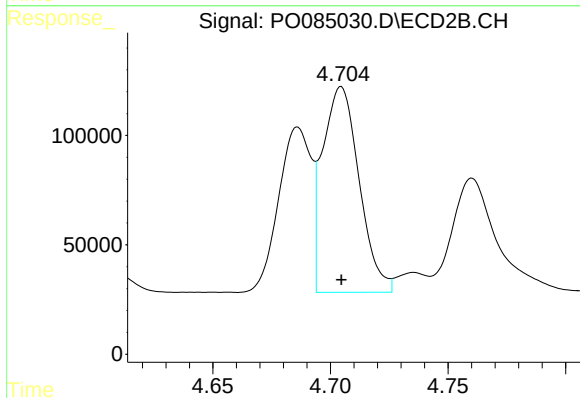
R.T.: 4.686 min
Delta R.T.: 0.000 min
Response: 727782
Conc: 551.69 ng/ml



#17 AR-1242-2

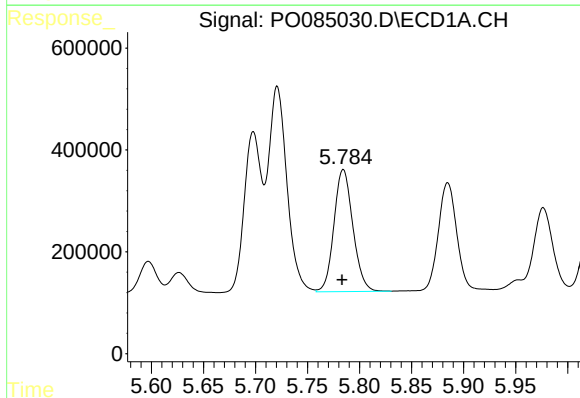
R.T.: 5.721 min
Delta R.T.: 0.000 min
Response: 5039302
Conc: 475.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



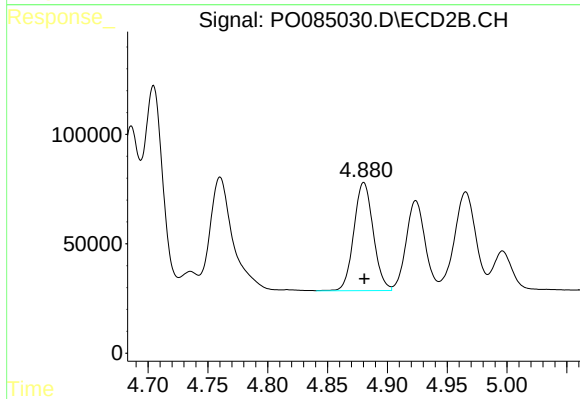
#17 AR-1242-2

R.T.: 4.705 min
Delta R.T.: 0.000 min
Response: 1017209
Conc: 547.03 ng/ml



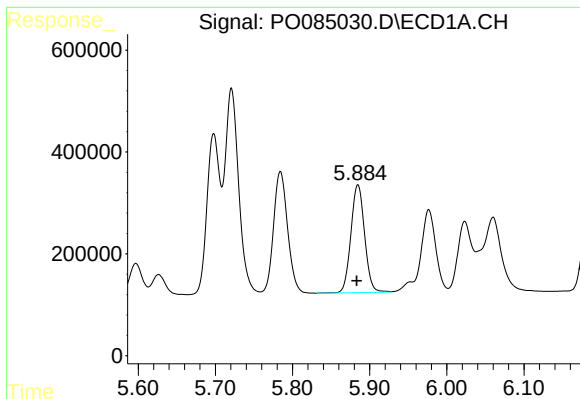
#18 AR-1242-3

R.T.: 5.784 min
Delta R.T.: 0.001 min
Response: 3035307
Conc: 472.17 ng/ml



#18 AR-1242-3

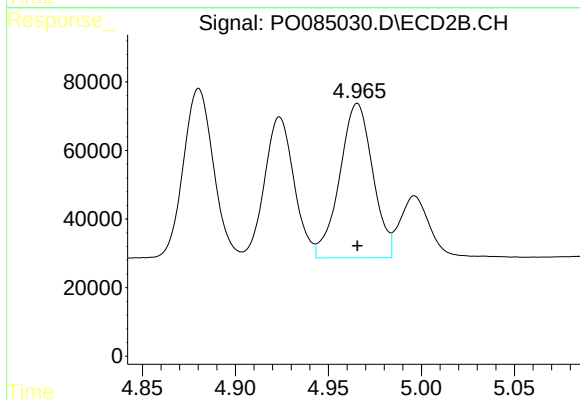
R.T.: 4.880 min
Delta R.T.: 0.000 min
Response: 558217
Conc: 545.29 ng/ml



#19 AR-1242-4

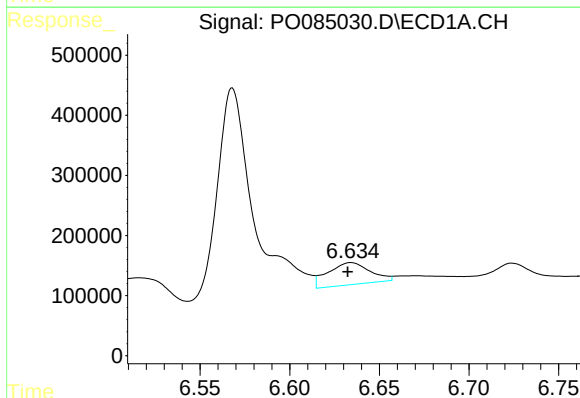
R.T.: 5.885 min
Delta R.T.: 0.001 min
Response: 2596740
Conc: 478.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



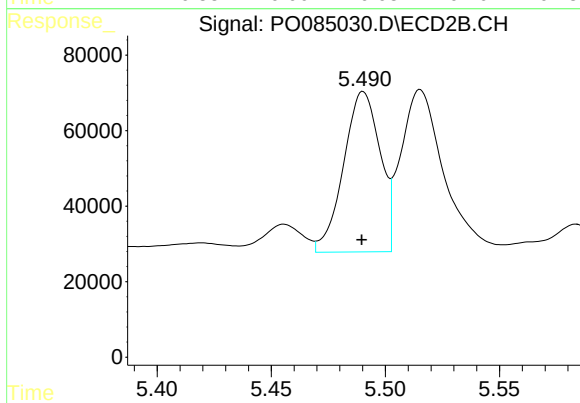
#19 AR-1242-4

R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 557578
Conc: 535.17 ng/ml



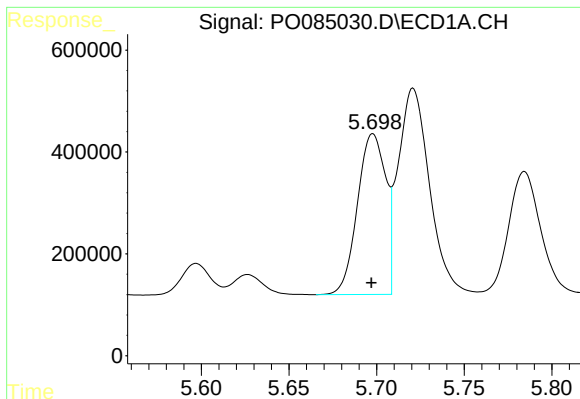
#20 AR-1242-5

R.T.: 6.634 min
Delta R.T.: 0.002 min
Response: 602441
Conc: 114.54 ng/ml



#20 AR-1242-5

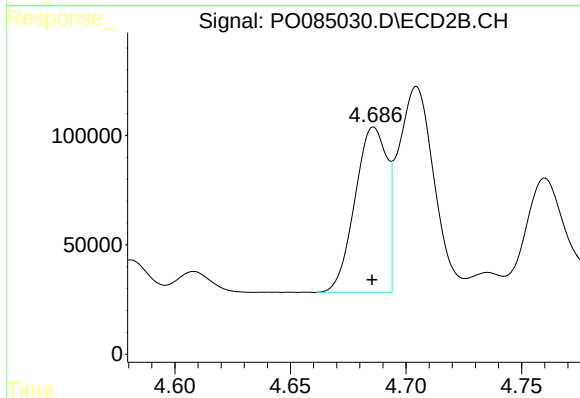
R.T.: 5.490 min
Delta R.T.: 0.000 min
Response: 473431
Conc: 382.00 ng/ml



#21 AR-1248-1

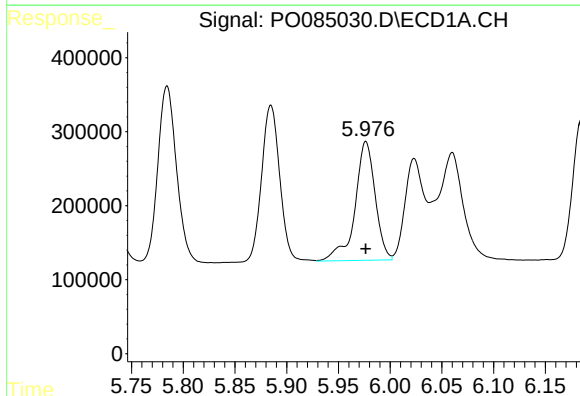
R.T.: 5.698 min
Delta R.T.: 0.000 min
Response: 3533222
Conc: 651.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



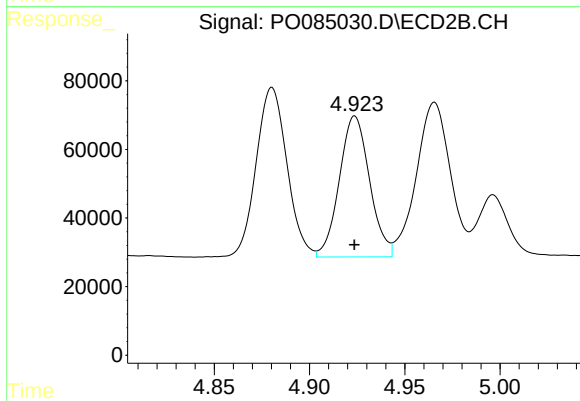
#21 AR-1248-1

R.T.: 4.686 min
Delta R.T.: 0.000 min
Response: 727782
Conc: 743.25 ng/ml



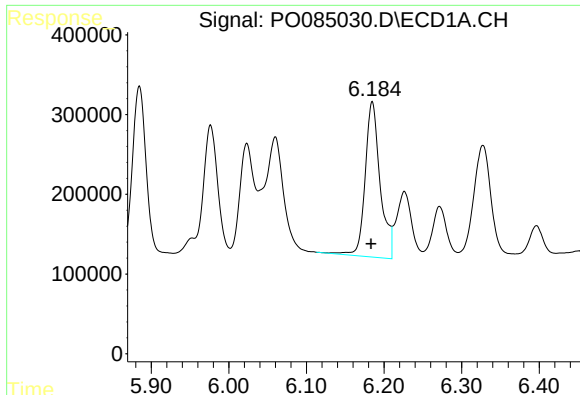
#22 AR-1248-2

R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 2182679
Conc: 283.88 ng/ml



#22 AR-1248-2

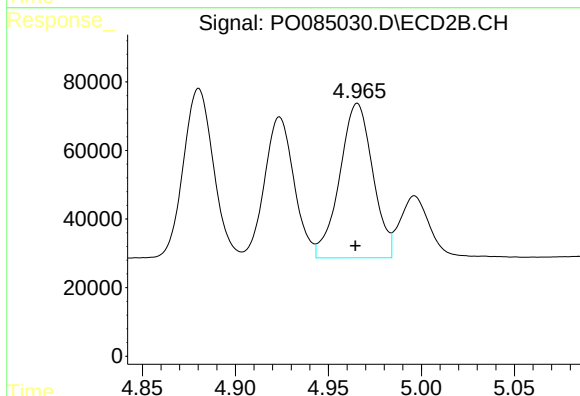
R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 453864
Conc: 315.35 ng/ml



#23 AR-1248-3

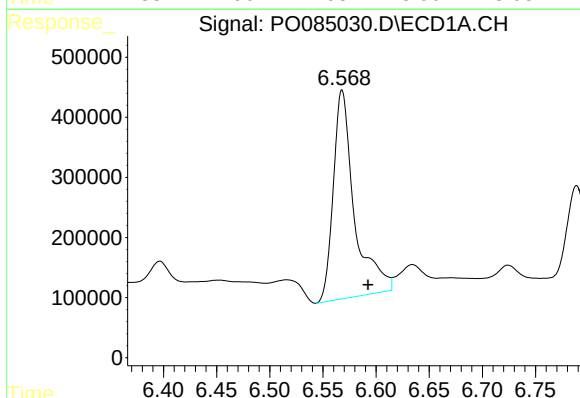
R.T.: 6.185 min
Delta R.T.: 0.001 min
Response: 2619188
Conc: 304.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



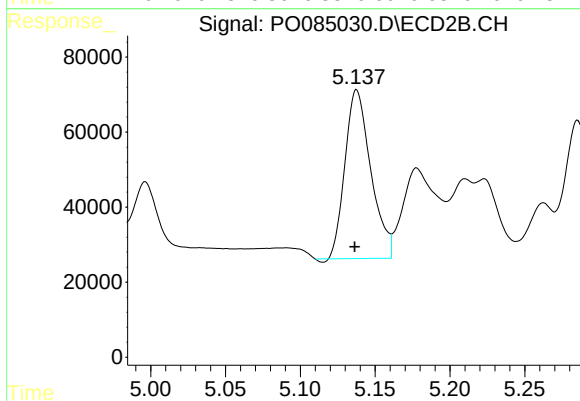
#23 AR-1248-3

R.T.: 4.966 min
Delta R.T.: 0.001 min
Response: 557578
Conc: 371.43 ng/ml



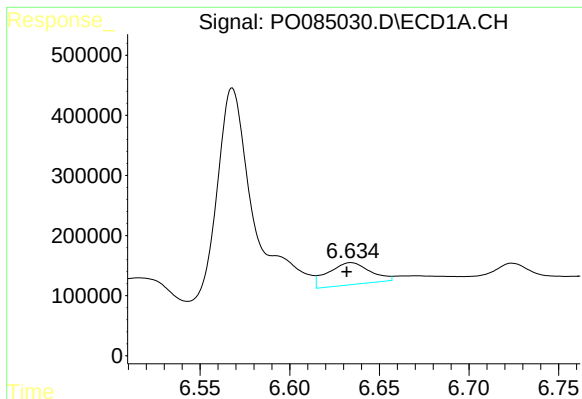
#24 AR-1248-4

R.T.: 6.568 min
Delta R.T.: -0.025 min
Response: 4788480
Conc: 513.94 ng/ml



#24 AR-1248-4

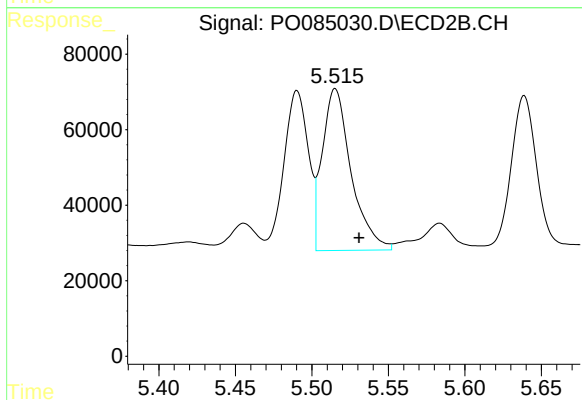
R.T.: 5.138 min
Delta R.T.: 0.001 min
Response: 539150
Conc: 310.38 ng/ml



#25 AR-1248-5

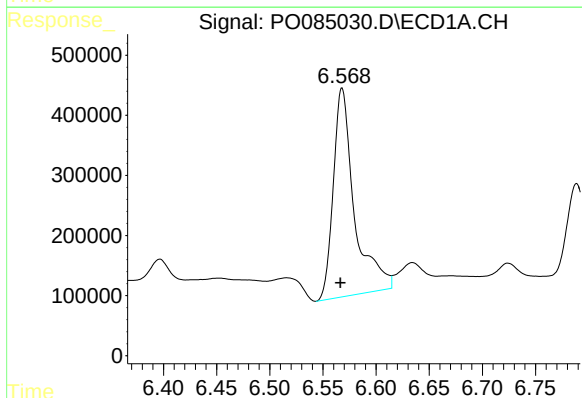
R.T.: 6.634 min
Delta R.T.: 0.002 min
Response: 602441
Conc: 67.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



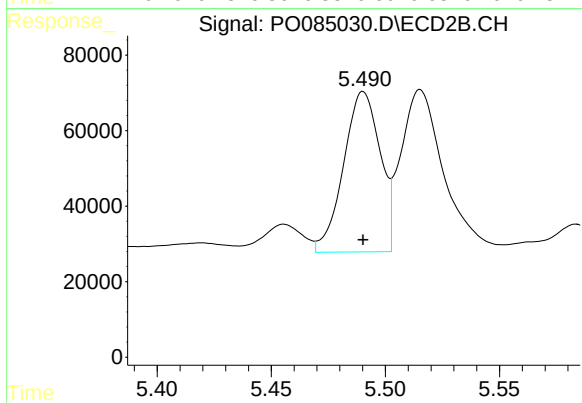
#25 AR-1248-5

R.T.: 5.515 min
Delta R.T.: -0.015 min
Response: 562385
Conc: 335.34 ng/ml



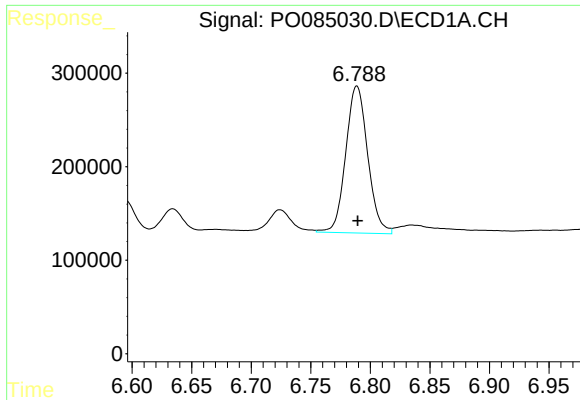
#26 AR-1254-1

R.T.: 6.568 min
Delta R.T.: 0.002 min
Response: 4788480
Conc: 488.20 ng/ml



#26 AR-1254-1

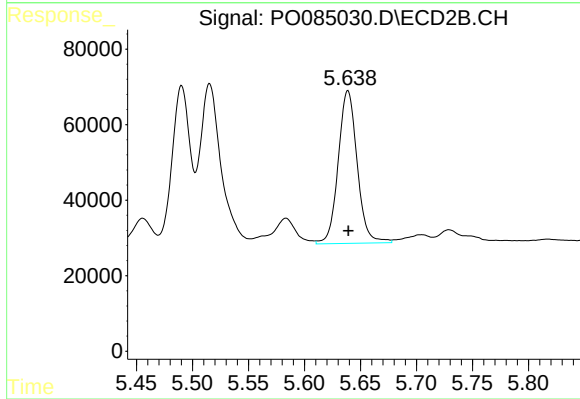
R.T.: 5.490 min
Delta R.T.: 0.000 min
Response: 473431
Conc: 176.97 ng/ml



#27 AR-1254-2

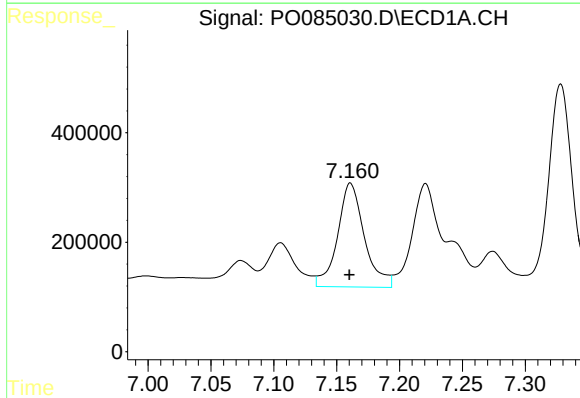
R.T.: 6.789 min
Delta R.T.: 0.000 min
Response: 2016515
Conc: 135.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



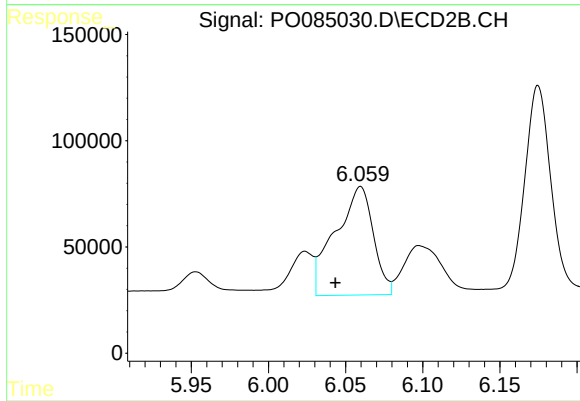
#27 AR-1254-2

R.T.: 5.639 min
Delta R.T.: 0.000 min
Response: 477184
Conc: 202.31 ng/ml



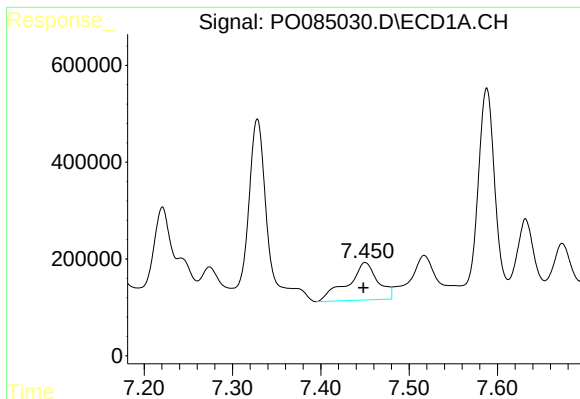
#28 AR-1254-3

R.T.: 7.161 min
Delta R.T.: 0.000 min
Response: 2811491
Conc: 185.68 ng/ml



#28 AR-1254-3

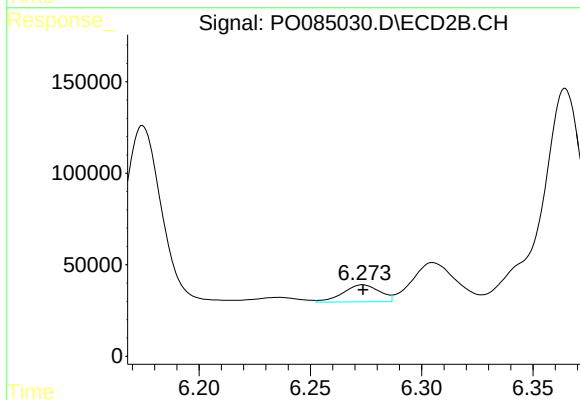
R.T.: 6.060 min
Delta R.T.: 0.016 min
Response: 876119
Conc: 233.03 ng/ml



#29 AR-1254-4

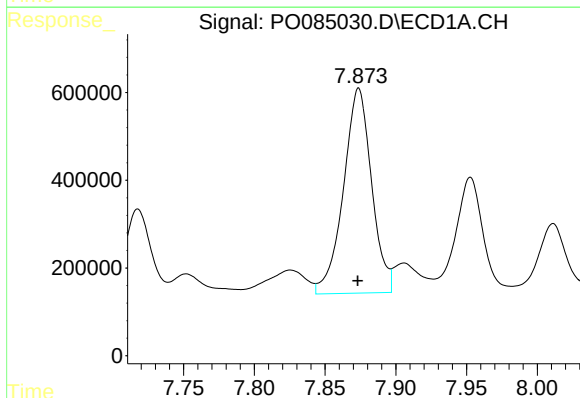
R.T.: 7.450 min
Delta R.T.: 0.002 min
Response: 1831859
Conc: 170.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



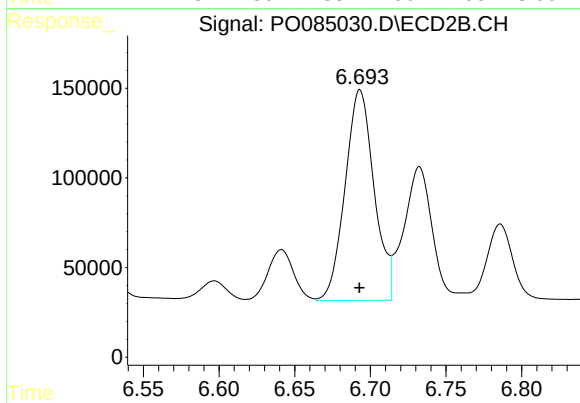
#29 AR-1254-4

R.T.: 6.274 min
Delta R.T.: 0.000 min
Response: 106143
Conc: 45.28 ng/ml



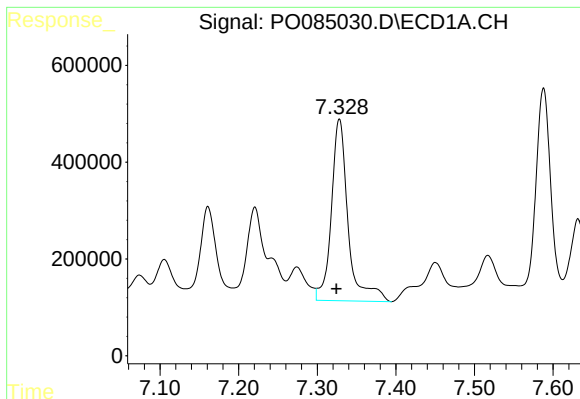
#30 AR-1254-5

R.T.: 7.874 min
Delta R.T.: 0.000 min
Response: 6468833
Conc: 549.36 ng/ml



#30 AR-1254-5

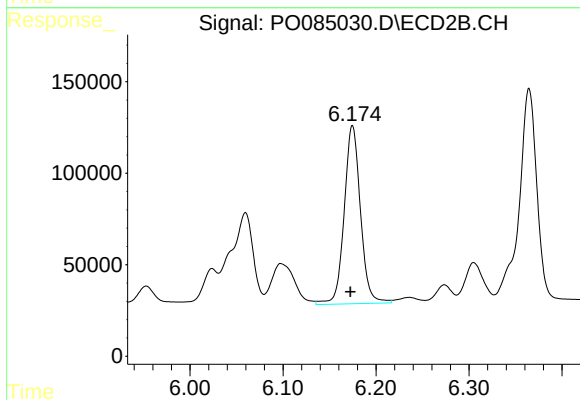
R.T.: 6.693 min
Delta R.T.: 0.000 min
Response: 1569194
Conc: 463.76 ng/ml



#31 AR-1260-1

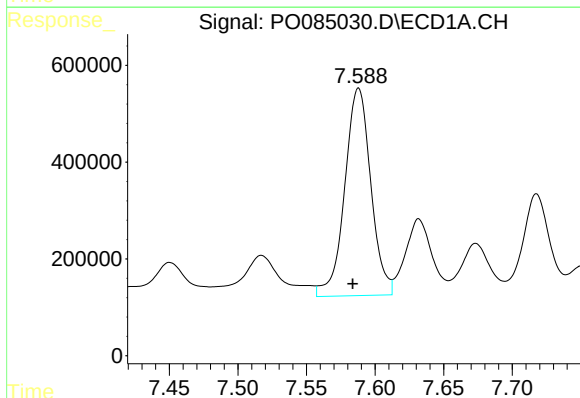
R.T.: 7.328 min
Delta R.T.: 0.004 min
Response: 5570048
Conc: 488.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



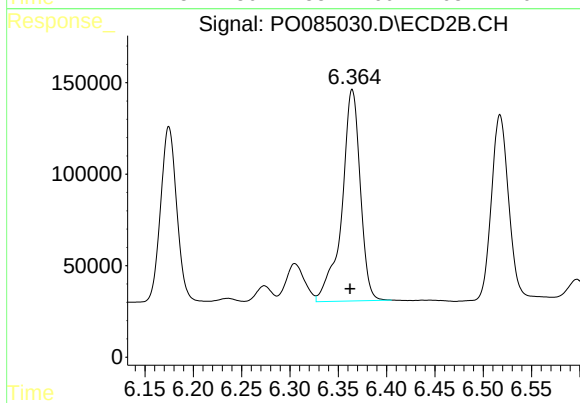
#31 AR-1260-1

R.T.: 6.175 min
Delta R.T.: 0.002 min
Response: 1186270
Conc: 478.00 ng/ml



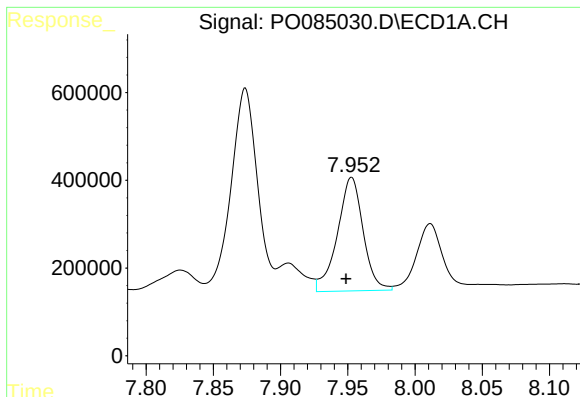
#32 AR-1260-2

R.T.: 7.588 min
Delta R.T.: 0.004 min
Response: 5686102
Conc: 442.21 ng/ml



#32 AR-1260-2

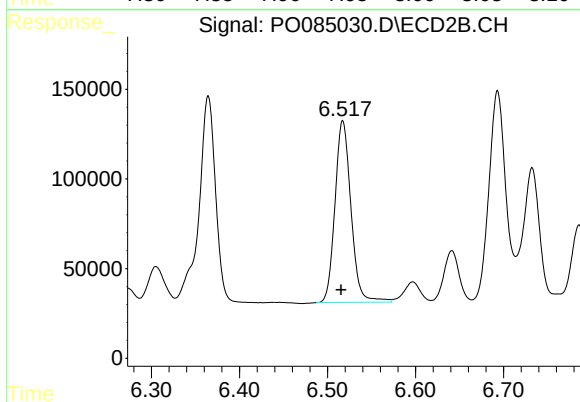
R.T.: 6.365 min
Delta R.T.: 0.002 min
Response: 1528448
Conc: 516.38 ng/ml



#33 AR-1260-3

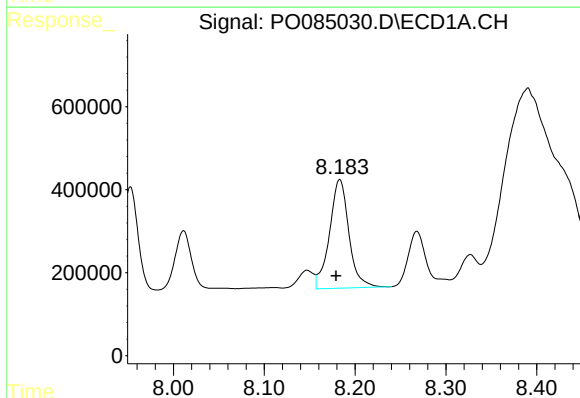
R.T.: 7.953 min
Delta R.T.: 0.004 min
Response: 3441572
Conc: 430.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



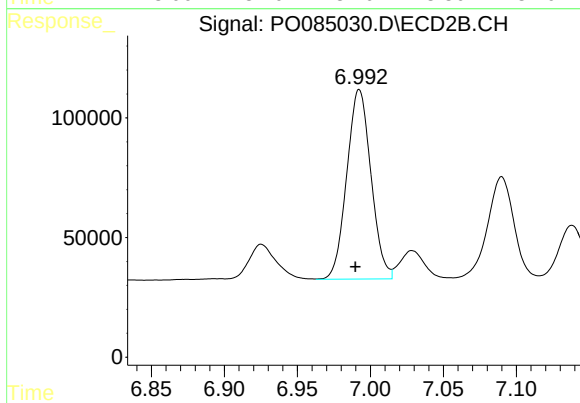
#33 AR-1260-3

R.T.: 6.517 min
Delta R.T.: 0.002 min
Response: 1282584
Conc: 468.97 ng/ml



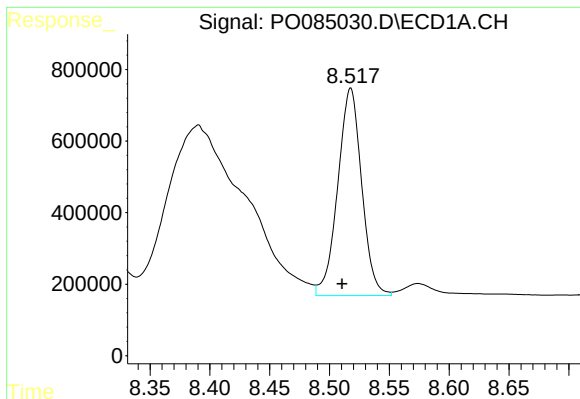
#34 AR-1260-4

R.T.: 8.183 min
Delta R.T.: 0.004 min
Response: 3893988
Conc: 409.39 ng/ml



#34 AR-1260-4

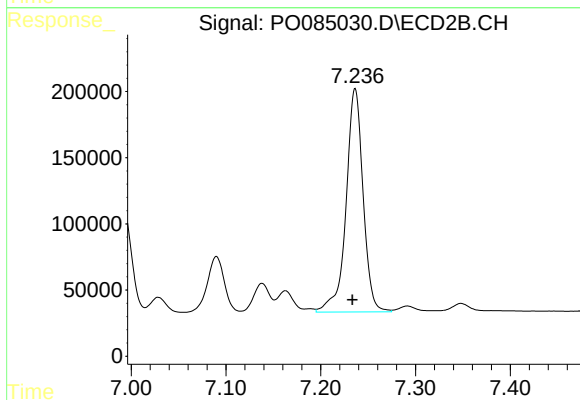
R.T.: 6.992 min
Delta R.T.: 0.003 min
Response: 912955
Conc: 455.41 ng/ml



#35 AR-1260-5

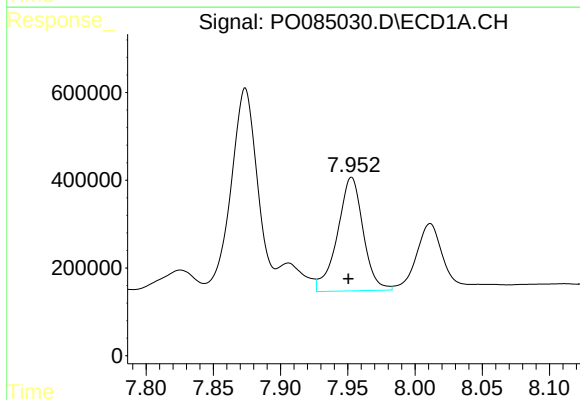
R.T.: 8.518 min
Delta R.T.: 0.007 min
Response: 8071142
Conc: 439.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



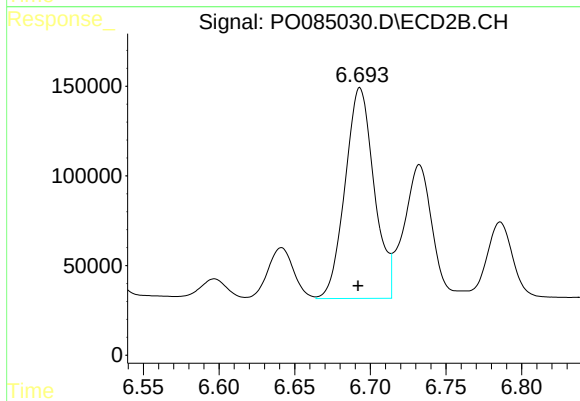
#35 AR-1260-5

R.T.: 7.236 min
Delta R.T.: 0.003 min
Response: 2110711
Conc: 453.89 ng/ml



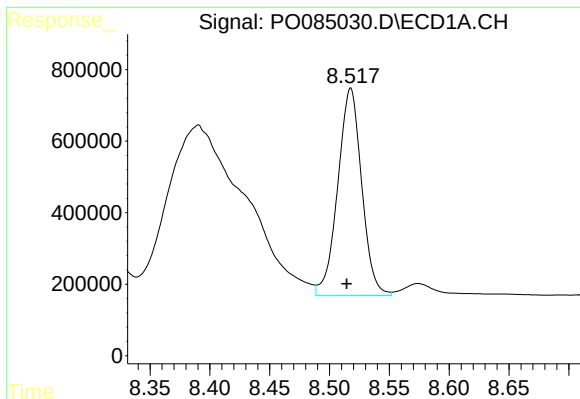
#36 AR-1262-1

R.T.: 7.953 min
Delta R.T.: 0.002 min
Response: 3441572
Conc: 380.72 ng/ml



#36 AR-1262-1

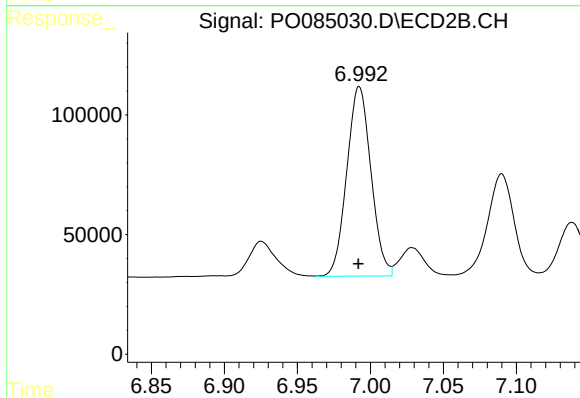
R.T.: 6.693 min
Delta R.T.: 0.001 min
Response: 1569194
Conc: 1300.16 ng/ml



#37 AR-1262-2

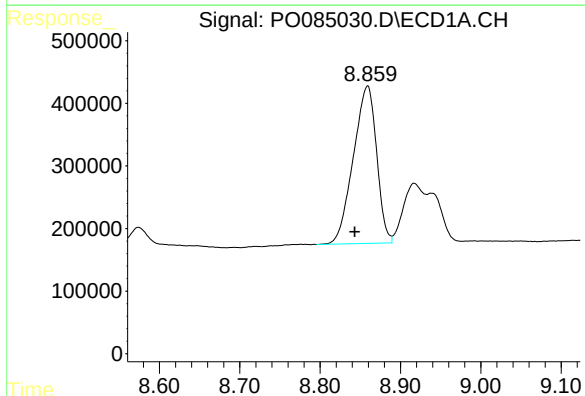
R.T.: 8.518 min
Delta R.T.: 0.003 min
Response: 8071142
Conc: 505.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



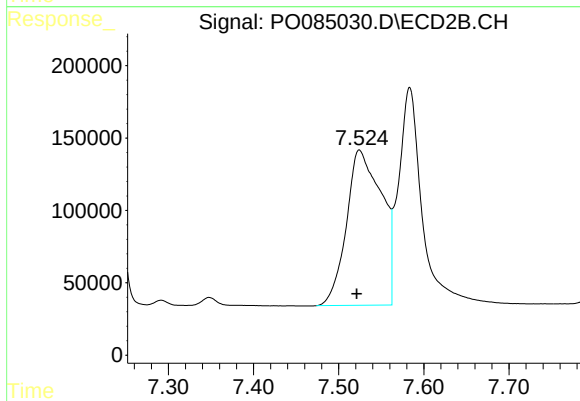
#37 AR-1262-2

R.T.: 6.992 min
Delta R.T.: 0.000 min
Response: 912955
Conc: 449.60 ng/ml



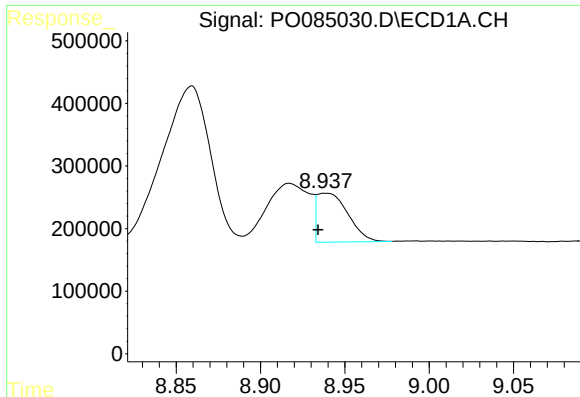
#38 AR-1262-3

R.T.: 8.859 min
Delta R.T.: 0.016 min
Response: 5063813
Conc: 482.92 ng/ml



#38 AR-1262-3

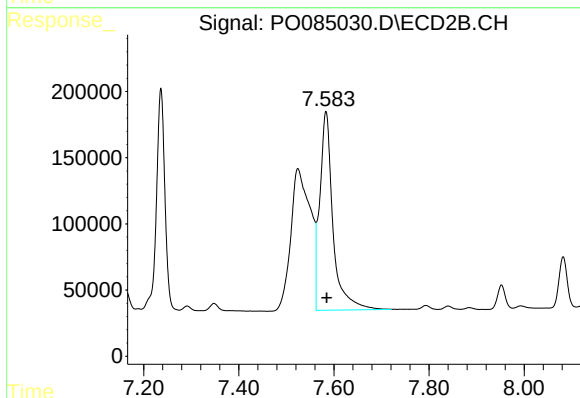
R.T.: 7.524 min
Delta R.T.: 0.003 min
Response: 3082889
Conc: 1983.24 ng/ml



#39 AR-1262-4

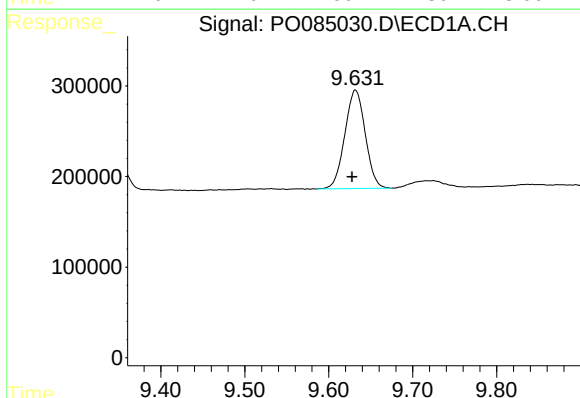
R.T.: 8.939 min
Delta R.T.: 0.005 min
Response: 998336
Conc: 197.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



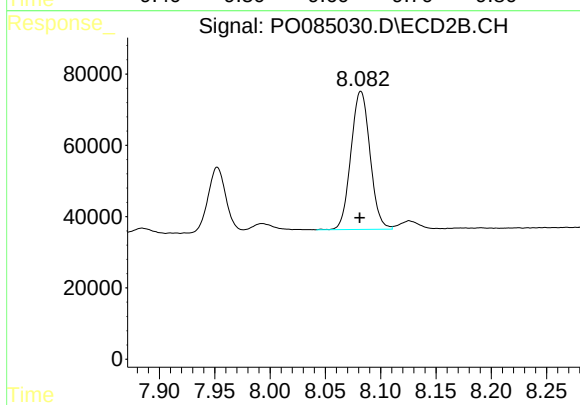
#39 AR-1262-4

R.T.: 7.583 min
Delta R.T.: -0.002 min
Response: 2894391
Conc: 1021.62 ng/ml



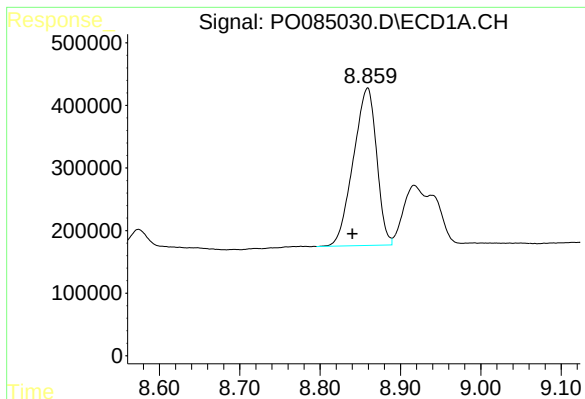
#40 AR-1262-5

R.T.: 9.632 min
Delta R.T.: 0.004 min
Response: 1839821
Conc: 336.42 ng/ml



#40 AR-1262-5

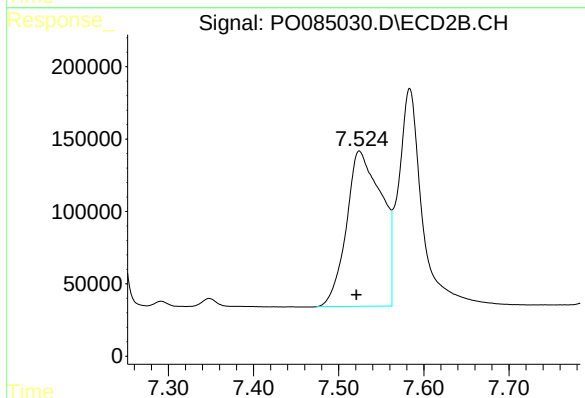
R.T.: 8.082 min
Delta R.T.: 0.001 min
Response: 464877
Conc: 351.21 ng/ml



#41 AR-1268-1

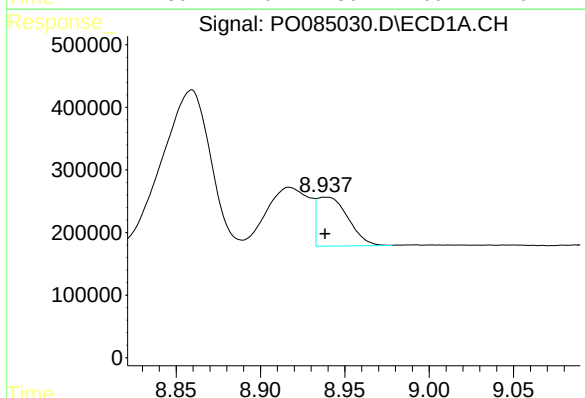
R.T.: 8.859 min
Delta R.T.: 0.019 min
Response: 5063813
Conc: 181.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



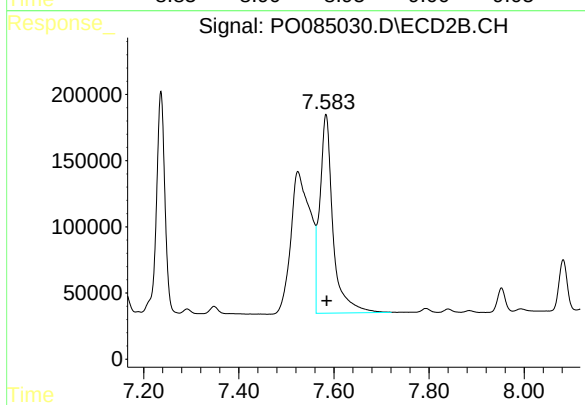
#41 AR-1268-1

R.T.: 7.524 min
Delta R.T.: 0.004 min
Response: 3082889
Conc: 451.92 ng/ml



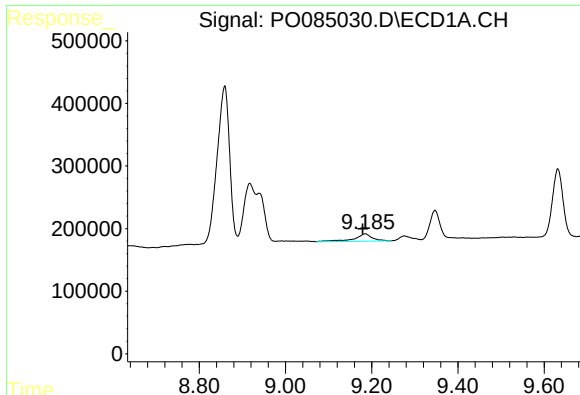
#42 AR-1268-2

R.T.: 8.939 min
Delta R.T.: 0.000 min
Response: 998336
Conc: 39.88 ng/ml



#42 AR-1268-2

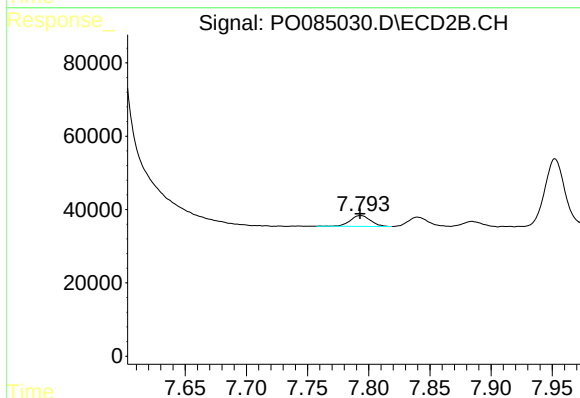
R.T.: 7.583 min
Delta R.T.: -0.002 min
Response: 2894391
Conc: 477.56 ng/ml



#43 AR-1268-3

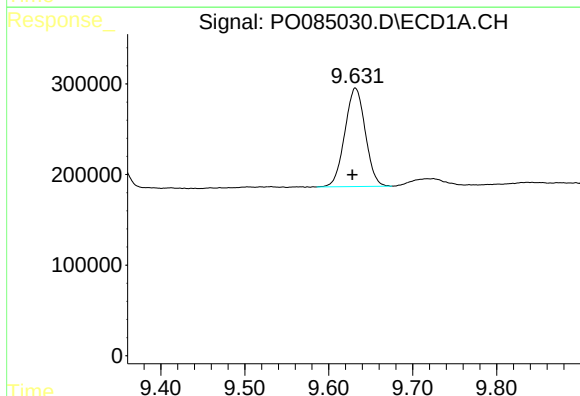
R.T.: 9.185 min
Delta R.T.: 0.006 min
Response: 338852
Conc: 15.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



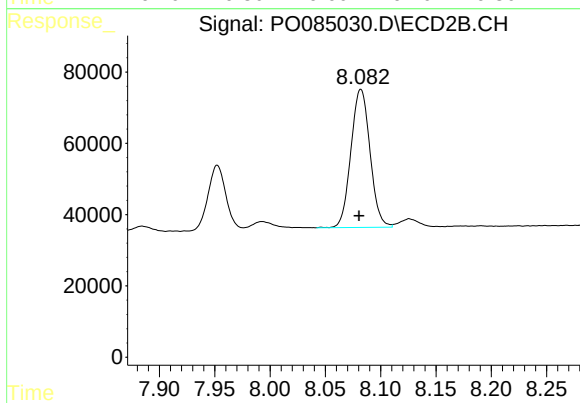
#43 AR-1268-3

R.T.: 7.793 min
Delta R.T.: 0.000 min
Response: 33854
Conc: 6.76 ng/ml



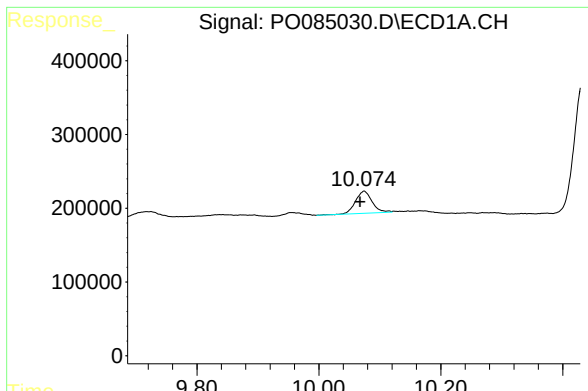
#44 AR-1268-4

R.T.: 9.632 min
Delta R.T.: 0.004 min
Response: 1839821
Conc: 200.47 ng/ml



#44 AR-1268-4

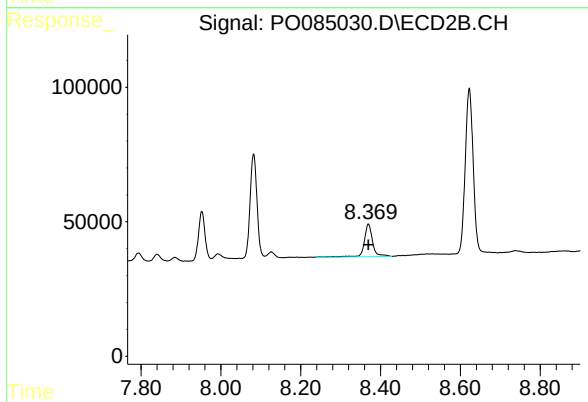
R.T.: 8.082 min
Delta R.T.: 0.002 min
Response: 464877
Conc: 203.67 ng/ml



#45 AR-1268-5

R.T.: 10.074 min
Delta R.T.: 0.007 min
Response: 567343
Conc: 8.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.370 min
Delta R.T.: 0.000 min
Response: 177198
Conc: 12.04 ng/ml