

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0052522\
 Data File : P0086573.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 May 2022 21:02
 Operator : YP\AJ
 Sample : N2895-15MSD
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 26 06:50:08 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0051122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 19 09:06:34 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...	4.476	3.673	2249642	875340	22.141	20.096
2)	SA Decachlor...	10.323	8.720	1093998	639892	20.148	18.387
Target Compounds							
3)	L1 AR-1016-1	5.658	4.774	1915165	850765	599.260	544.747
4)	L1 AR-1016-2	5.681	4.793	2627745	1155682	591.110	551.909
5)	L1 AR-1016-3	5.743	4.970	1607052	610372	586.102	552.189
6)	L1 AR-1016-4	5.843	5.012	1315680	493294	593.571	535.099
7)	L1 AR-1016-5	6.141	5.227	1669521	611123	805.722	541.223 #
8)	L2 AR-1221-1	4.685	3.889	627661	76883	512.649	149.513 #
9)	L2 AR-1221-2	4.773	3.977	242175	121414	265.299	315.045
10)	L2 AR-1221-3	4.851	4.055	963363	442107	357.461	364.052
11)	L3 AR-1232-1	4.851	4.055	963363	442107	470.590	478.448
12)	L3 AR-1232-2	5.388	4.825	3777267	76296	4010.802	93.596 #
13)	L3 AR-1232-3	5.681	4.970	2627745	610372	1495.004	1478.282
14)	L3 AR-1232-4	5.843	5.085	1315680	385820	1512.413	1029.698 #
15)	L3 AR-1232-5	5.934	5.267	1042350	228979	1574.051	546.732 #
16)	L4 AR-1242-1	5.658	4.793	1915165	1155682	704.529	874.965
17)	L4 AR-1242-2	5.681	4.825	2627745	76296	698.992	43.509 #
18)	L4 AR-1242-3	5.743	4.970	1607052	610372	684.021	649.107
19)	L4 AR-1242-4	5.843	5.085	1315680	385820	694.118	409.043 #
20)	L4 AR-1242-5	6.586	5.581	210145	513625	114.800	451.647 #
21)	L5 AR-1248-1	5.658	4.793	1915165	1155682	948.169	1190.190 #
22)	L5 AR-1248-2	5.934	5.012	1042350	493294	386.368	370.894
23)	L5 AR-1248-3	6.141	5.085	1669521	385820	562.687	280.359 #
24)	L5 AR-1248-4	6.546	5.227	207075	611123	64.327	381.675 #
25)	L5 AR-1248-5	6.586	5.621	210145	67186	67.522	42.766 #
26)	L6 AR-1254-1	6.521	5.581	990589	513625	294.348	203.925 #
27)	L6 AR-1254-2	6.740	5.728	1028356	495100	208.971	226.090
28)	L6 AR-1254-3	7.110	6.149	646664	934217	127.991	264.419 #
29)	L6 AR-1254-4	7.397	6.392	388284	356059	104.245	160.952 #
30)	L6 AR-1254-5	7.819	6.819	3485908	1249651	894.630	422.488 #
31)	L7 AR-1260-1	7.276	6.264	2159489	1276102	713.547	655.649
32)	L7 AR-1260-2	7.533	6.452	2886063	1660451	797.808	706.478
33)	L7 AR-1260-3	7.896	6.606	1817394	1423321	658.476	661.927
34)	L7 AR-1260-4	8.124	7.079	2056631	1074654	609.556	596.820
35)	L7 AR-1260-5	8.451	7.320	3815600	2793175	618.339	644.804
36)	L8 AR-1262-1	7.896	6.819	1817394	1249651	401.837	413.591
37)	L8 AR-1262-2	8.451	7.320	3815600	2793175	487.499	508.475
38)	L8 AR-1262-3	8.785	7.604	2624678	580651	499.058	275.459 #
39)	L8 AR-1262-4	8.862	7.711	550482	11441	230.033	2.887 #
40)	L8 AR-1262-5	9.541	8.211	1035676	36708	375.249	20.491 #
41)	L9 AR-1268-1	8.785	7.604	2624678	580651	300.635	95.160 #

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 Acq On : 25 May 2022 21:02
 Operator : YP\AJ
 Sample : N2895-15MSD
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

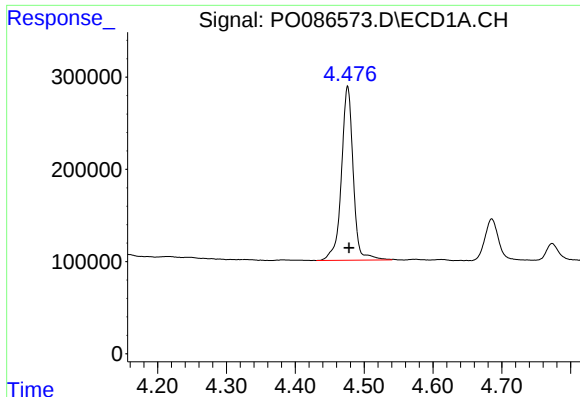
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 26 06:50:08 2022
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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	8.862	7.711	550482	11441	68.821	2.084 #
43) L9	AR-1268-3	9.103	7.921	74497	58172	11.225	12.798
44) L9	AR-1268-4	9.541	8.211	1035676	36708	343.017	18.800 #
45) L9	AR-1268-5	9.972	8.512	339419	5519	15.521	0.377 #

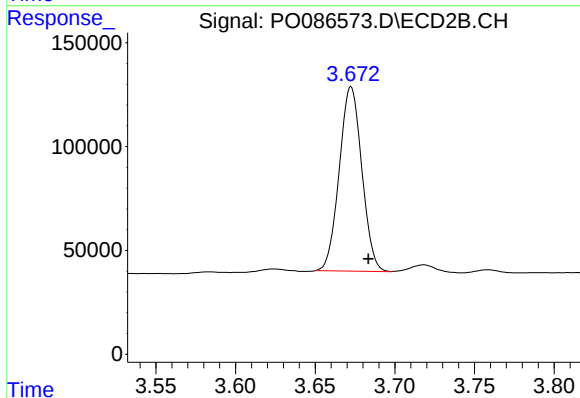
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

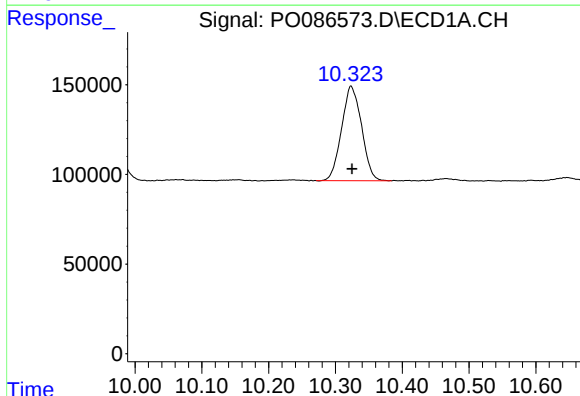
R.T.: 4.476 min
Delta R.T.: -0.002 min
Response: 2249642
Conc: 22.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



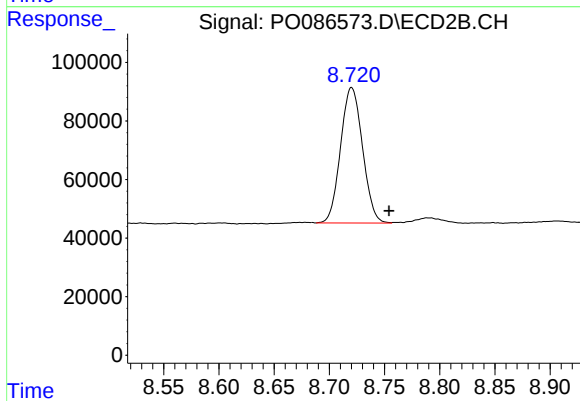
#1 Tetrachloro-m-xylene

R.T.: 3.673 min
Delta R.T.: -0.011 min
Response: 875340
Conc: 20.10 ng/ml



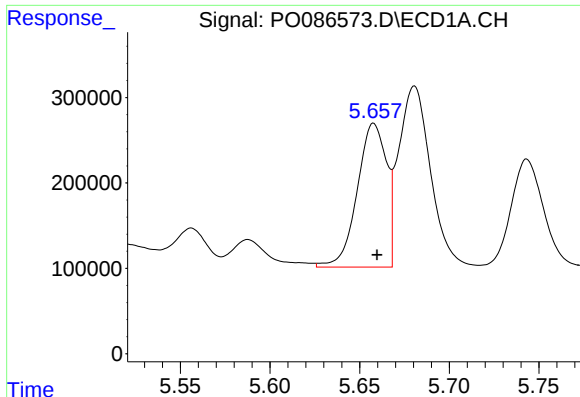
#2 Decachlorobiphenyl

R.T.: 10.323 min
Delta R.T.: -0.002 min
Response: 1093998
Conc: 20.15 ng/ml



#2 Decachlorobiphenyl

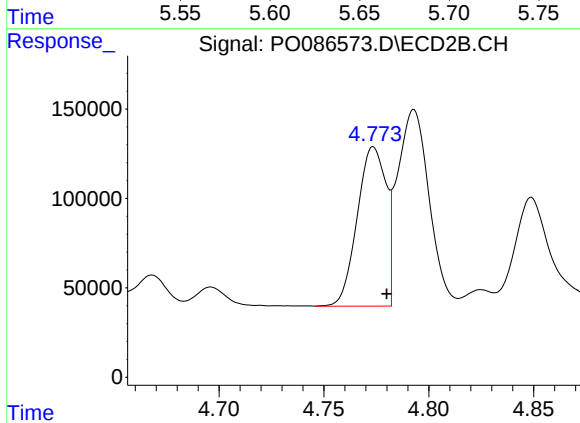
R.T.: 8.720 min
Delta R.T.: -0.034 min
Response: 639892
Conc: 18.39 ng/ml



#3 AR-1016-1

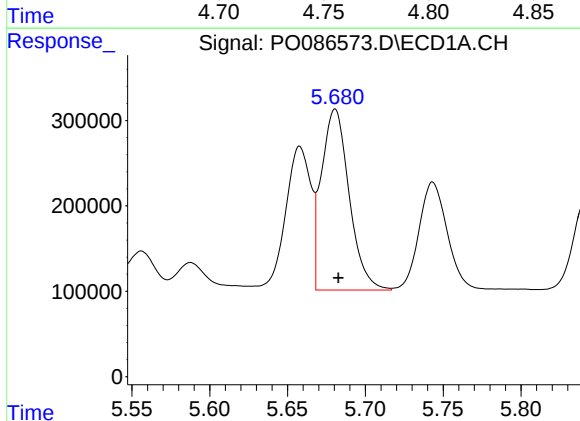
R.T.: 5.658 min
Delta R.T.: -0.002 min
Response: 1915165
Conc: 599.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



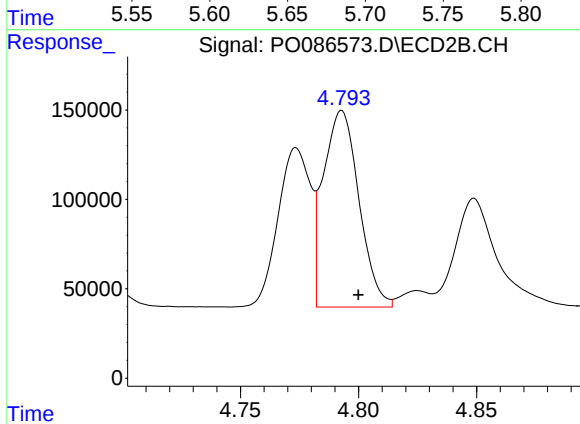
#3 AR-1016-1

R.T.: 4.774 min
Delta R.T.: -0.006 min
Response: 850765
Conc: 544.75 ng/ml



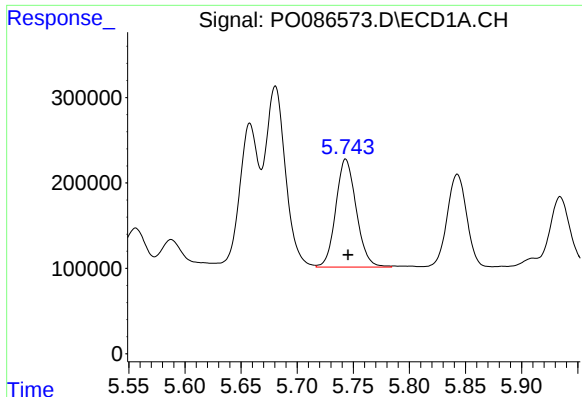
#4 AR-1016-2

R.T.: 5.681 min
Delta R.T.: -0.002 min
Response: 2627745
Conc: 591.11 ng/ml



#4 AR-1016-2

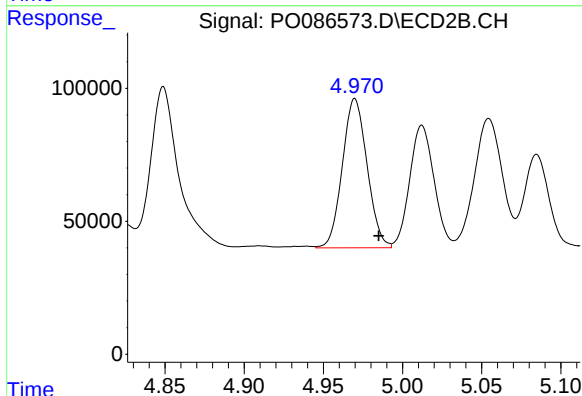
R.T.: 4.793 min
Delta R.T.: -0.007 min
Response: 1155682
Conc: 551.91 ng/ml



#5 AR-1016-3

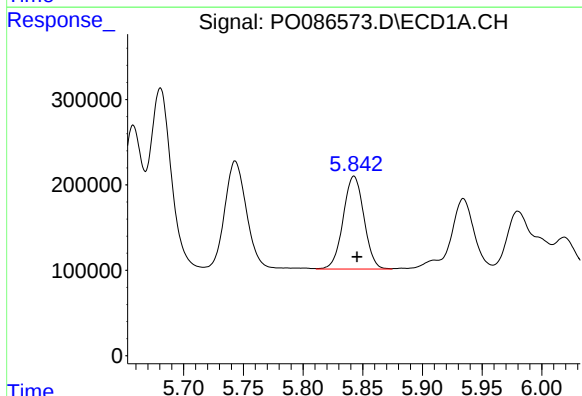
R.T.: 5.743 min
Delta R.T.: -0.002 min
Response: 1607052
Conc: 586.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



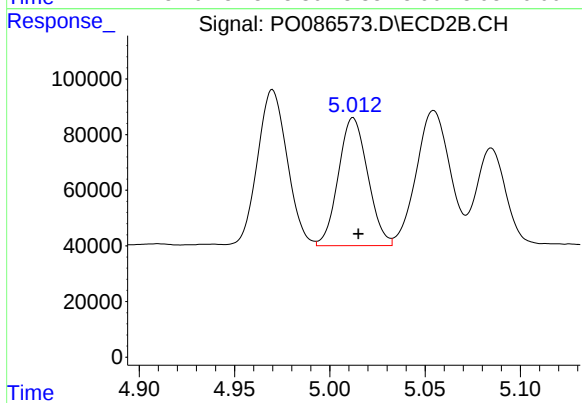
#5 AR-1016-3

R.T.: 4.970 min
Delta R.T.: -0.015 min
Response: 610372
Conc: 552.19 ng/ml



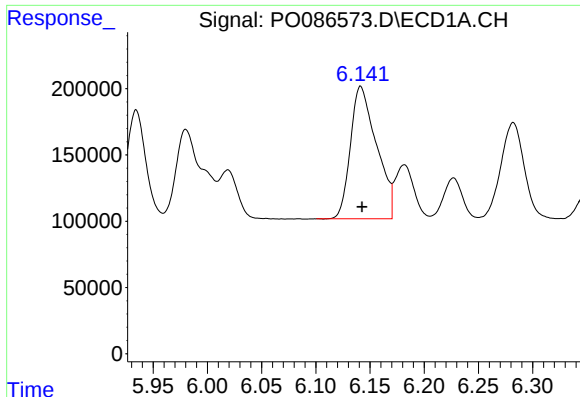
#6 AR-1016-4

R.T.: 5.843 min
Delta R.T.: -0.003 min
Response: 1315680
Conc: 593.57 ng/ml



#6 AR-1016-4

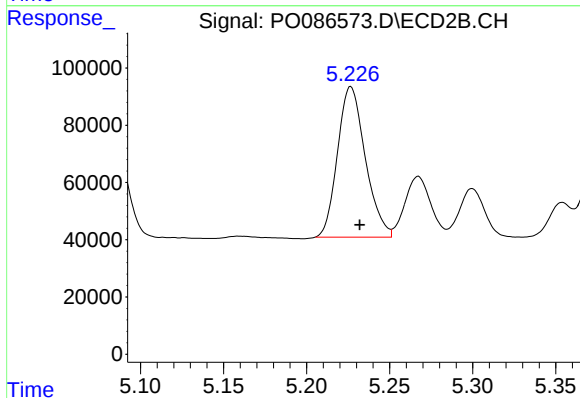
R.T.: 5.012 min
Delta R.T.: -0.003 min
Response: 493294
Conc: 535.10 ng/ml



#7 AR-1016-5

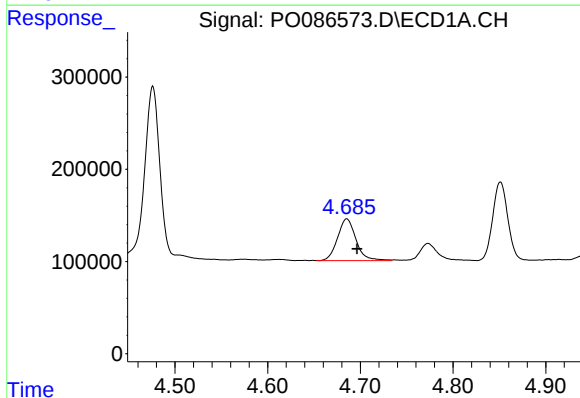
R.T.: 6.141 min
Delta R.T.: -0.001 min
Response: 1669521
Conc: 805.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



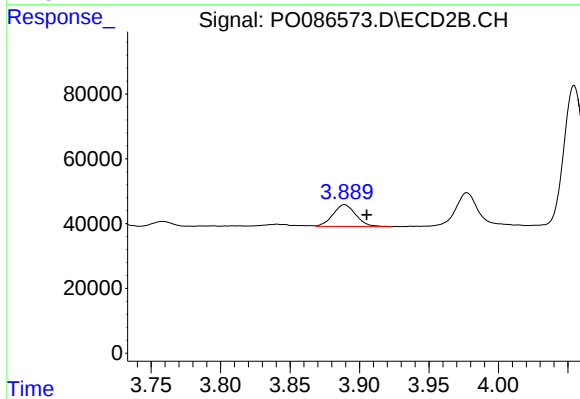
#7 AR-1016-5

R.T.: 5.227 min
Delta R.T.: -0.005 min
Response: 611123
Conc: 541.22 ng/ml



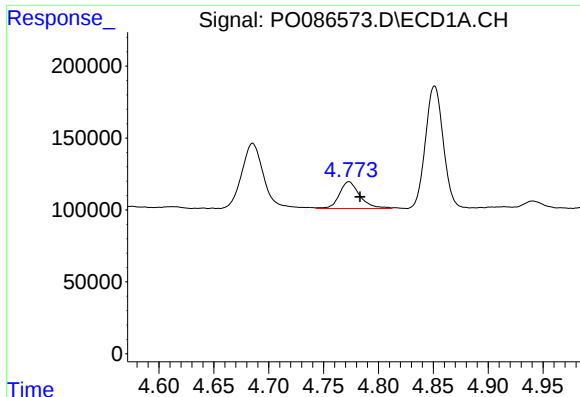
#8 AR-1221-1

R.T.: 4.685 min
Delta R.T.: -0.011 min
Response: 627661
Conc: 512.65 ng/ml



#8 AR-1221-1

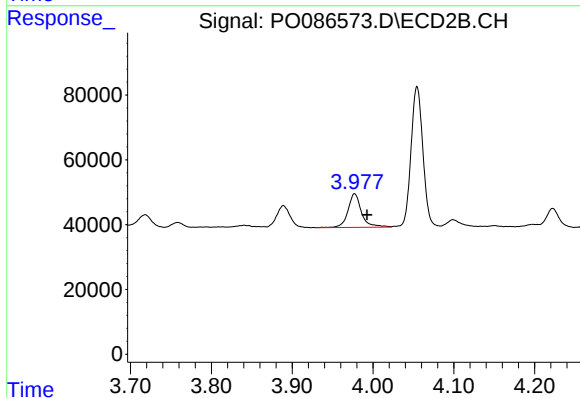
R.T.: 3.889 min
Delta R.T.: -0.016 min
Response: 76883
Conc: 149.51 ng/ml



#9 AR-1221-2

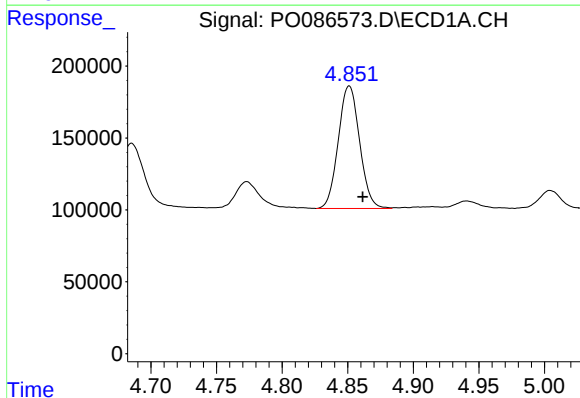
R.T.: 4.773 min
Delta R.T.: -0.010 min
Response: 242175
Conc: 265.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



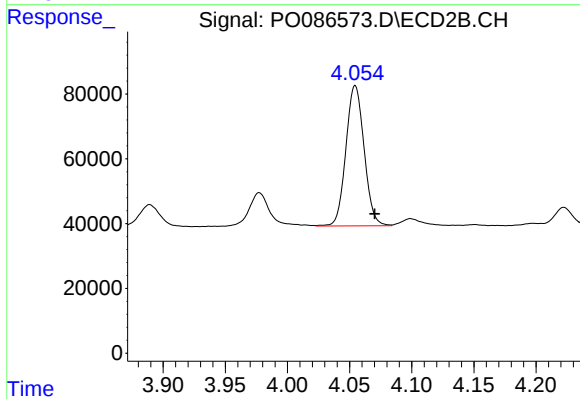
#9 AR-1221-2

R.T.: 3.977 min
Delta R.T.: -0.015 min
Response: 121414
Conc: 315.05 ng/ml



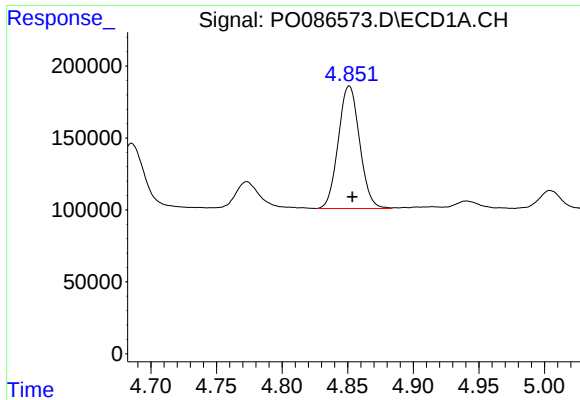
#10 AR-1221-3

R.T.: 4.851 min
Delta R.T.: -0.010 min
Response: 963363
Conc: 357.46 ng/ml



#10 AR-1221-3

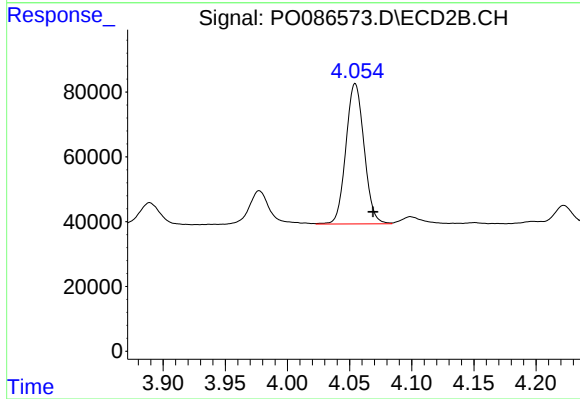
R.T.: 4.055 min
Delta R.T.: -0.016 min
Response: 442107
Conc: 364.05 ng/ml



#11 AR-1232-1

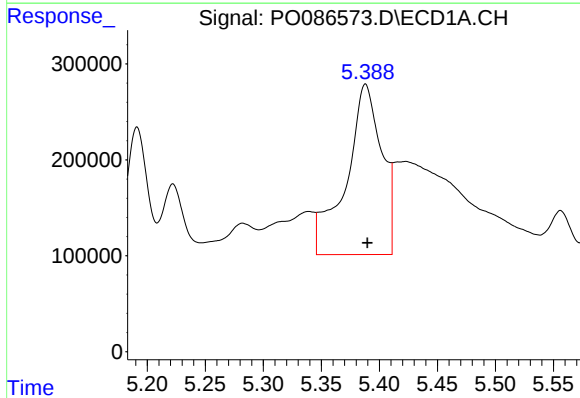
R.T.: 4.851 min
Delta R.T.: -0.002 min
Response: 963363
Conc: 470.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



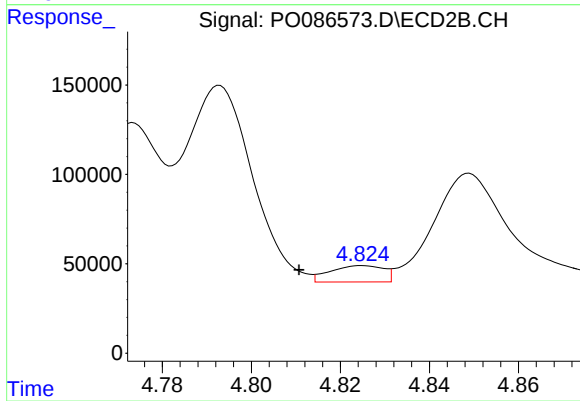
#11 AR-1232-1

R.T.: 4.055 min
Delta R.T.: -0.014 min
Response: 442107
Conc: 478.45 ng/ml



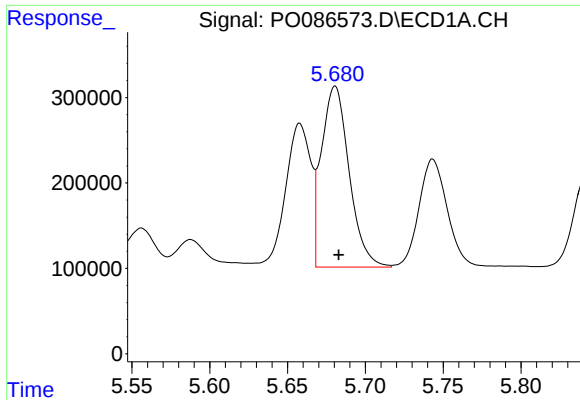
#12 AR-1232-2

R.T.: 5.388 min
Delta R.T.: -0.002 min
Response: 3777267
Conc: 4010.80 ng/ml



#12 AR-1232-2

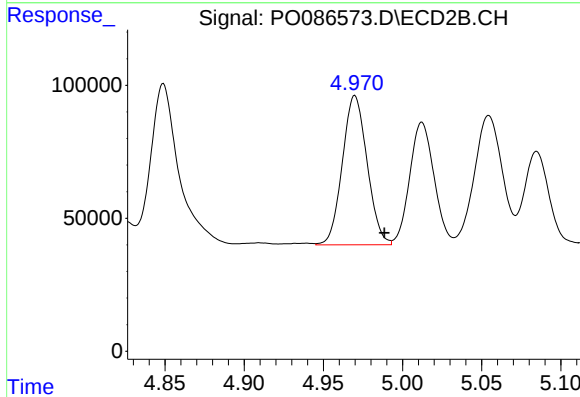
R.T.: 4.825 min
Delta R.T.: 0.014 min
Response: 76296
Conc: 93.60 ng/ml



#13 AR-1232-3

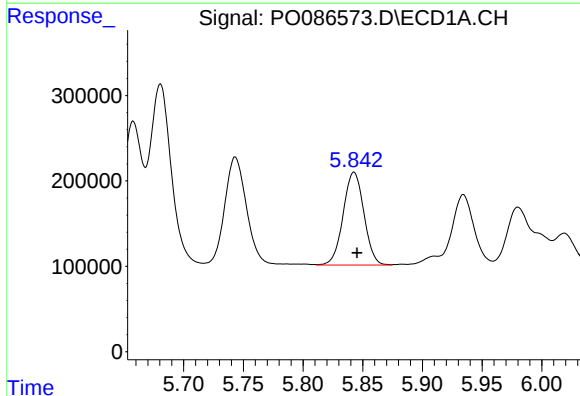
R.T.: 5.681 min
Delta R.T.: -0.002 min
Response: 2627745
Conc: 1495.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



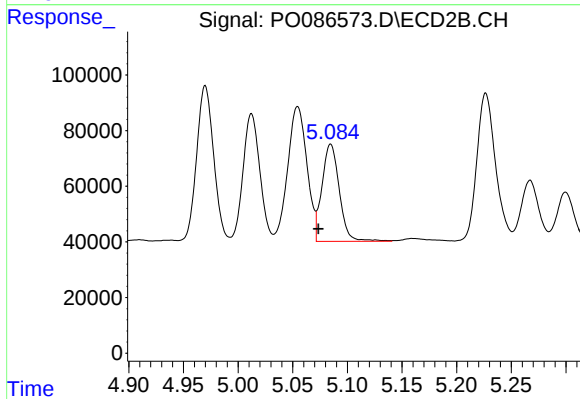
#13 AR-1232-3

R.T.: 4.970 min
Delta R.T.: -0.019 min
Response: 610372
Conc: 1478.28 ng/ml



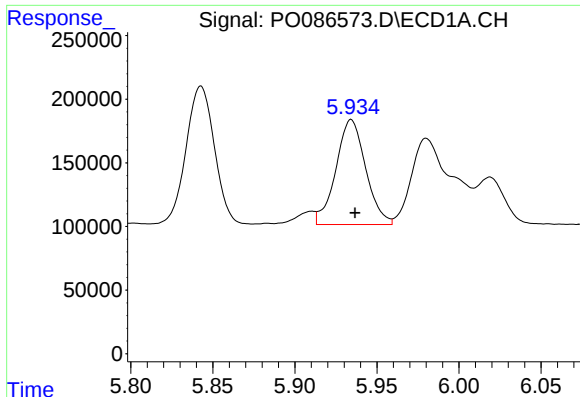
#14 AR-1232-4

R.T.: 5.843 min
Delta R.T.: -0.002 min
Response: 1315680
Conc: 1512.41 ng/ml



#14 AR-1232-4

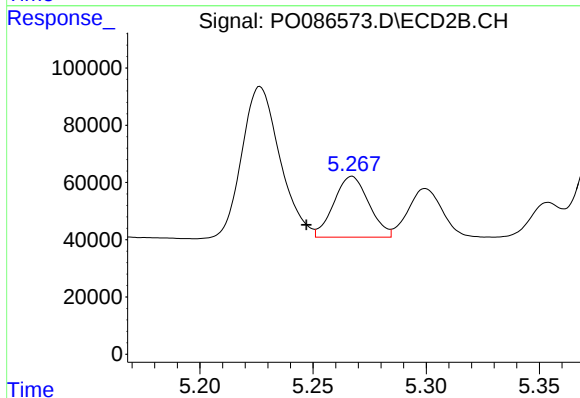
R.T.: 5.085 min
Delta R.T.: 0.011 min
Response: 385820
Conc: 1029.70 ng/ml



#15 AR-1232-5

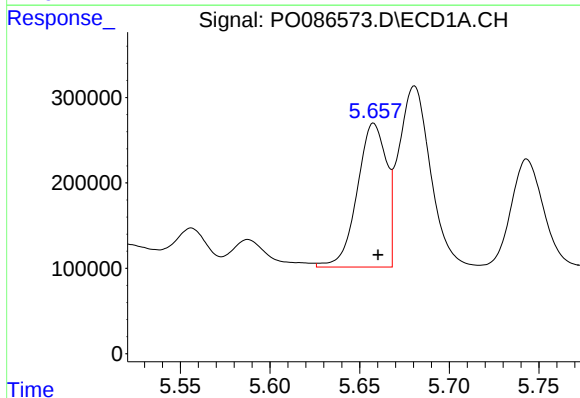
R.T.: 5.934 min
Delta R.T.: -0.002 min
Response: 1042350
Conc: 1574.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



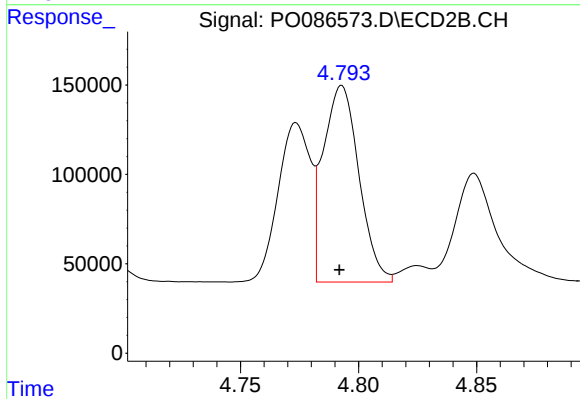
#15 AR-1232-5

R.T.: 5.267 min
Delta R.T.: 0.020 min
Response: 228979
Conc: 546.73 ng/ml



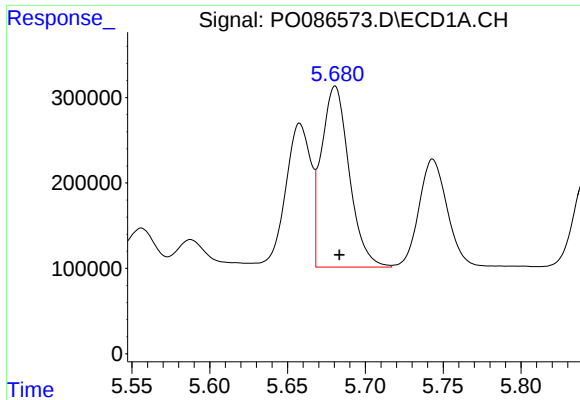
#16 AR-1242-1

R.T.: 5.658 min
Delta R.T.: -0.003 min
Response: 1915165
Conc: 704.53 ng/ml



#16 AR-1242-1

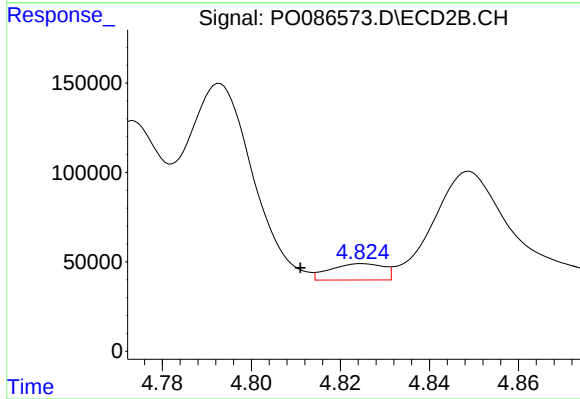
R.T.: 4.793 min
Delta R.T.: 0.001 min
Response: 1155682
Conc: 874.97 ng/ml



#17 AR-1242-2

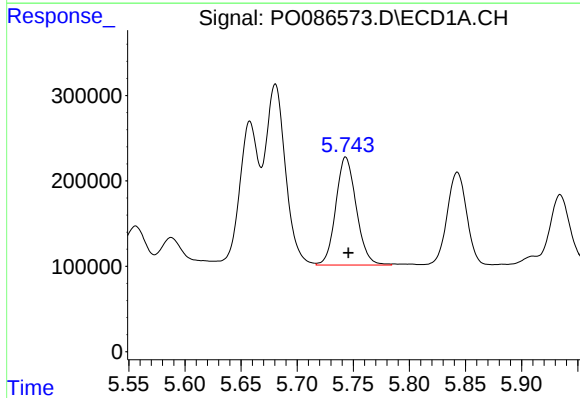
R.T.: 5.681 min
Delta R.T.: -0.003 min
Response: 2627745
Conc: 698.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



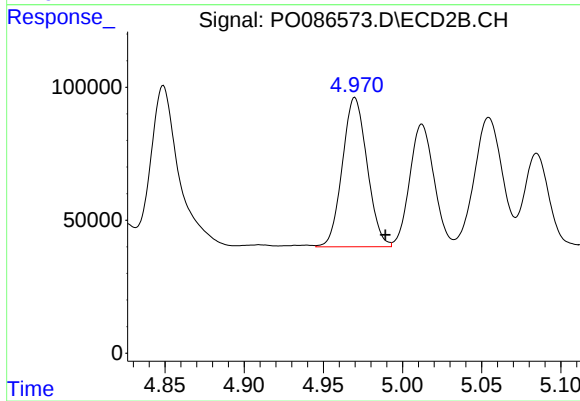
#17 AR-1242-2

R.T.: 4.825 min
Delta R.T.: 0.014 min
Response: 76296
Conc: 43.51 ng/ml



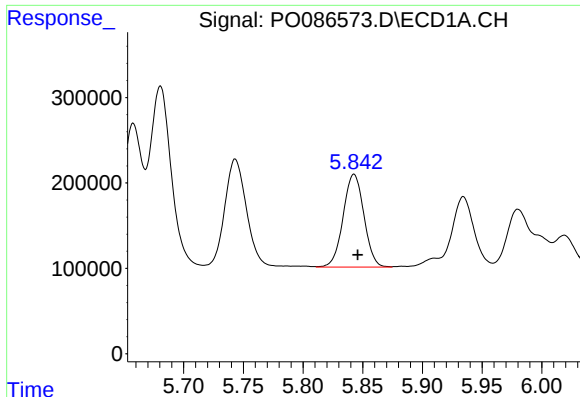
#18 AR-1242-3

R.T.: 5.743 min
Delta R.T.: -0.003 min
Response: 1607052
Conc: 684.02 ng/ml



#18 AR-1242-3

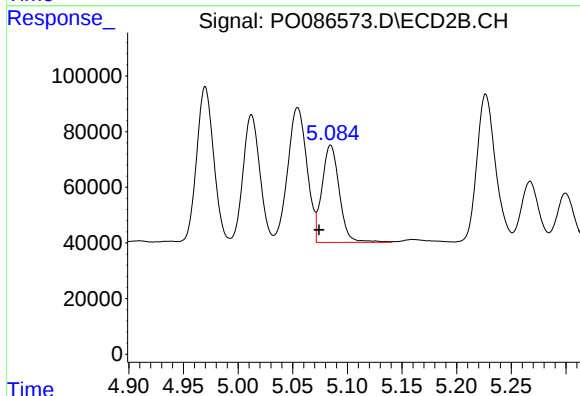
R.T.: 4.970 min
Delta R.T.: -0.019 min
Response: 610372
Conc: 649.11 ng/ml



#19 AR-1242-4

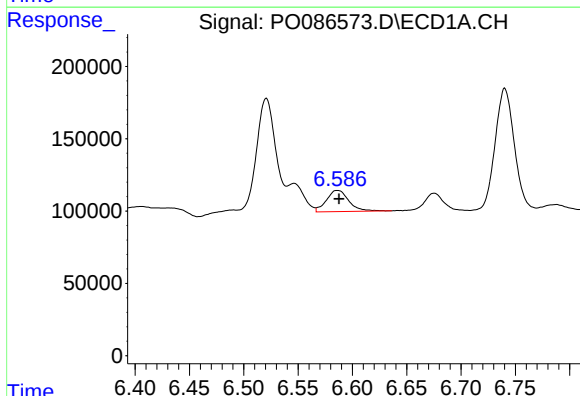
R.T.: 5.843 min
Delta R.T.: -0.003 min
Response: 1315680
Conc: 694.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



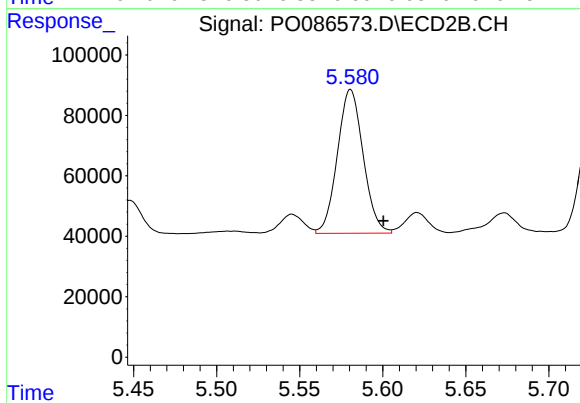
#19 AR-1242-4

R.T.: 5.085 min
Delta R.T.: 0.010 min
Response: 385820
Conc: 409.04 ng/ml



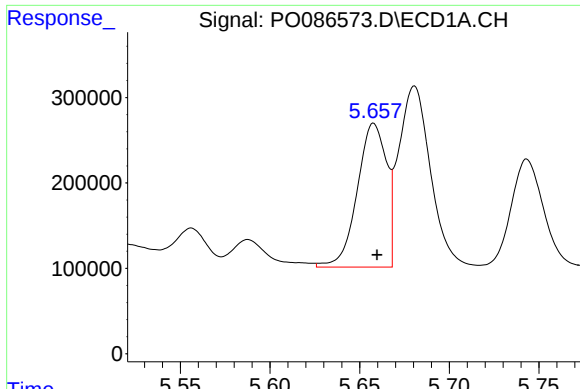
#20 AR-1242-5

R.T.: 6.586 min
Delta R.T.: -0.001 min
Response: 210145
Conc: 114.80 ng/ml



#20 AR-1242-5

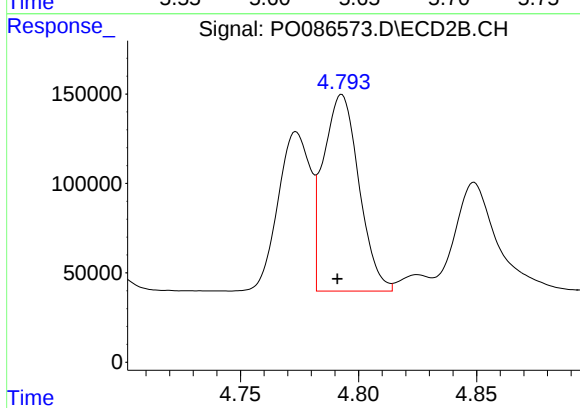
R.T.: 5.581 min
Delta R.T.: -0.020 min
Response: 513625
Conc: 451.65 ng/ml



#21 AR-1248-1

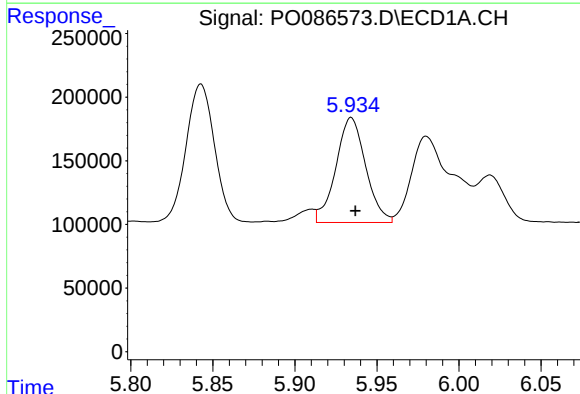
R.T.: 5.658 min
Delta R.T.: -0.002 min
Response: 1915165
Conc: 948.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



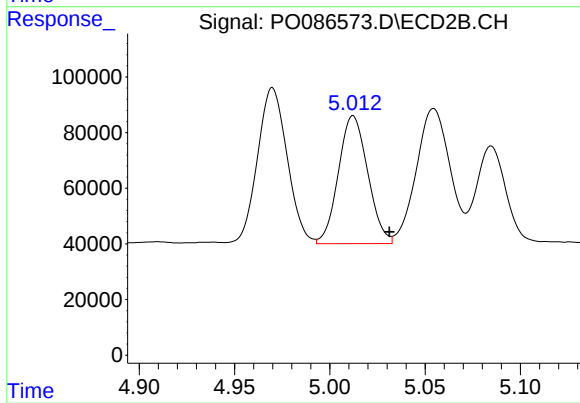
#21 AR-1248-1

R.T.: 4.793 min
Delta R.T.: 0.002 min
Response: 1155682
Conc: 1190.19 ng/ml



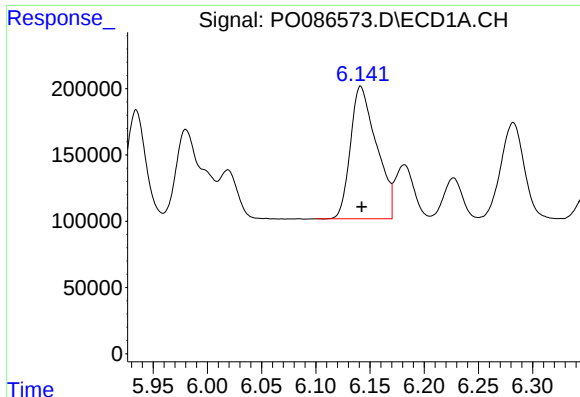
#22 AR-1248-2

R.T.: 5.934 min
Delta R.T.: -0.003 min
Response: 1042350
Conc: 386.37 ng/ml



#22 AR-1248-2

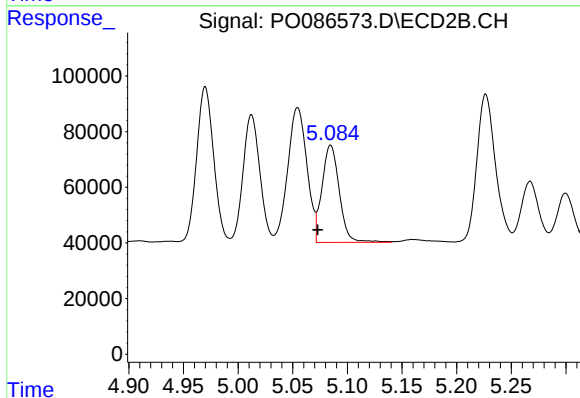
R.T.: 5.012 min
Delta R.T.: -0.019 min
Response: 493294
Conc: 370.89 ng/ml



#23 AR-1248-3

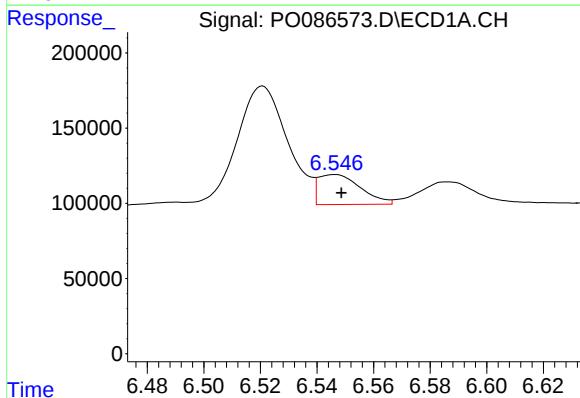
R.T.: 6.141 min
Delta R.T.: -0.001 min
Response: 1669521
Conc: 562.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



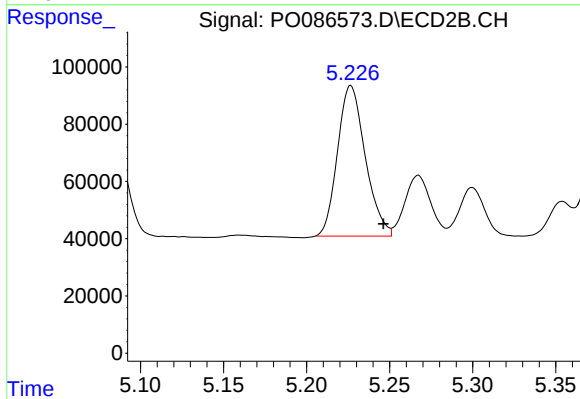
#23 AR-1248-3

R.T.: 5.085 min
Delta R.T.: 0.012 min
Response: 385820
Conc: 280.36 ng/ml



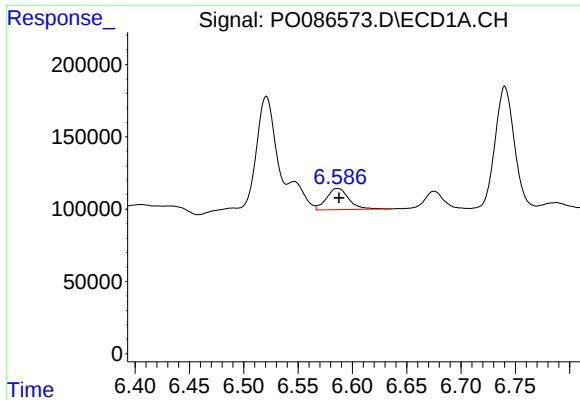
#24 AR-1248-4

R.T.: 6.546 min
Delta R.T.: -0.002 min
Response: 207075
Conc: 64.33 ng/ml



#24 AR-1248-4

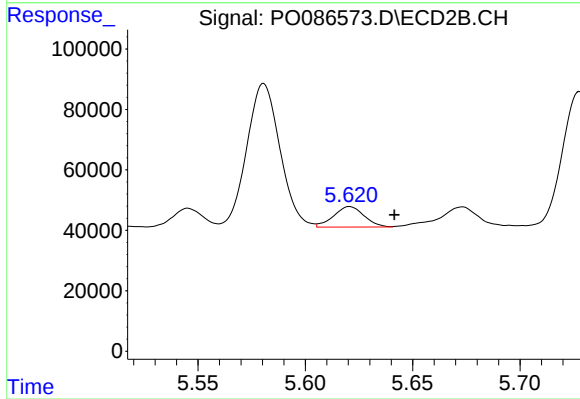
R.T.: 5.227 min
Delta R.T.: -0.020 min
Response: 611123
Conc: 381.67 ng/ml



#25 AR-1248-5

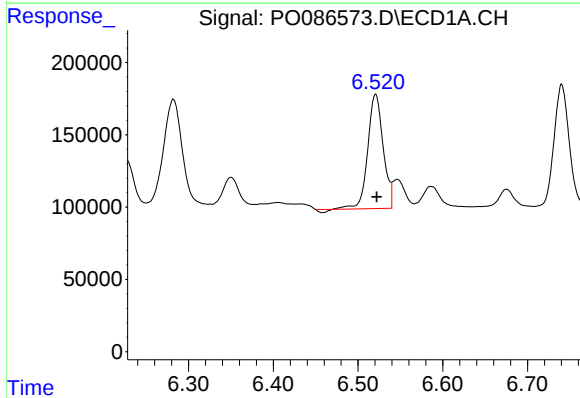
R.T.: 6.586 min
Delta R.T.: -0.002 min
Response: 210145
Conc: 67.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



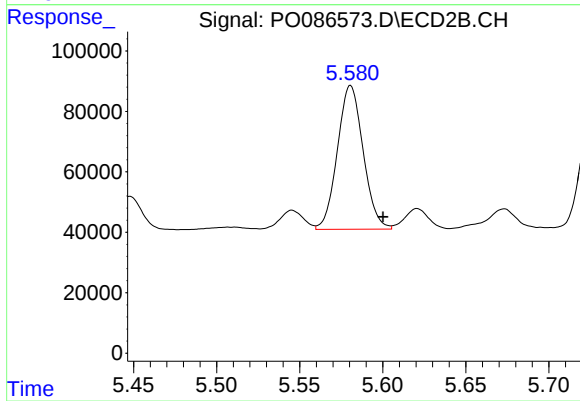
#25 AR-1248-5

R.T.: 5.621 min
Delta R.T.: -0.021 min
Response: 67186
Conc: 42.77 ng/ml



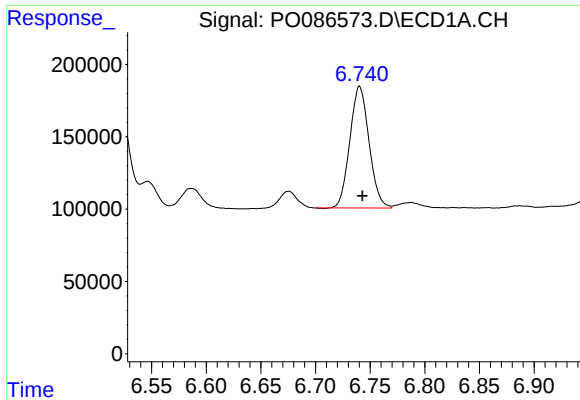
#26 AR-1254-1

R.T.: 6.521 min
Delta R.T.: -0.001 min
Response: 990589
Conc: 294.35 ng/ml



#26 AR-1254-1

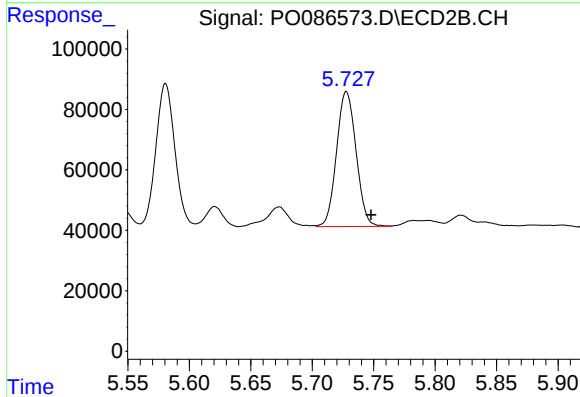
R.T.: 5.581 min
Delta R.T.: -0.020 min
Response: 513625
Conc: 203.92 ng/ml



#27 AR-1254-2

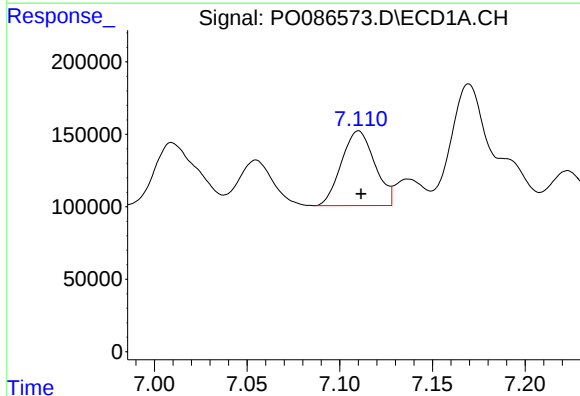
R.T.: 6.740 min
Delta R.T.: -0.003 min
Response: 1028356
Conc: 208.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



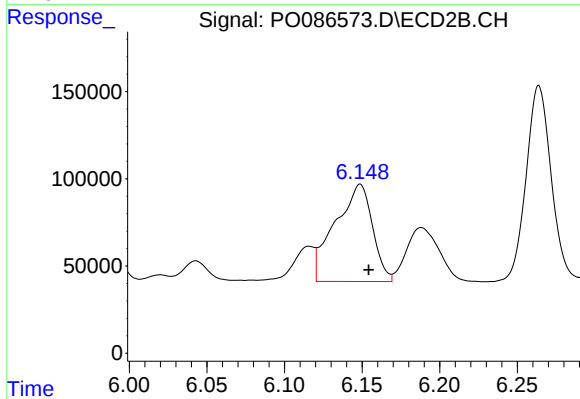
#27 AR-1254-2

R.T.: 5.728 min
Delta R.T.: -0.020 min
Response: 495100
Conc: 226.09 ng/ml



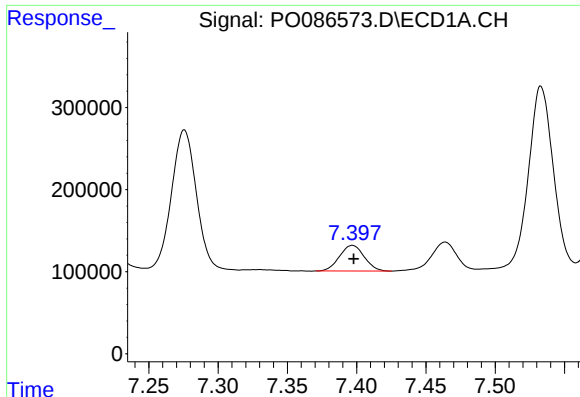
#28 AR-1254-3

R.T.: 7.110 min
Delta R.T.: -0.001 min
Response: 646664
Conc: 127.99 ng/ml



#28 AR-1254-3

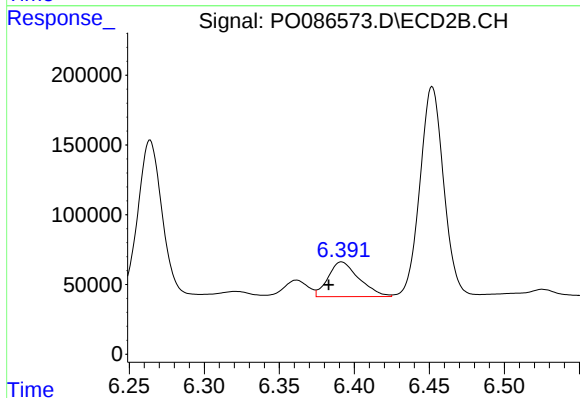
R.T.: 6.149 min
Delta R.T.: -0.005 min
Response: 934217
Conc: 264.42 ng/ml



#29 AR-1254-4

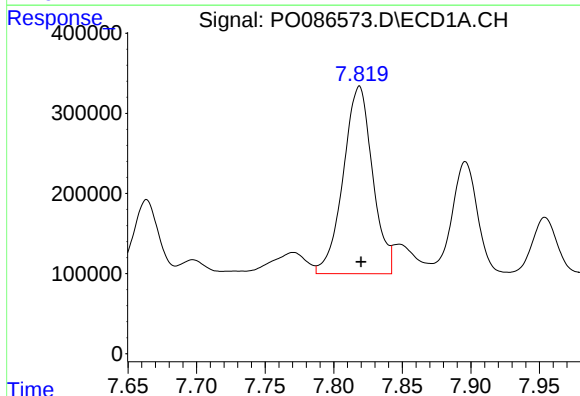
R.T.: 7.397 min
Delta R.T.: 0.000 min
Response: 388284
Conc: 104.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



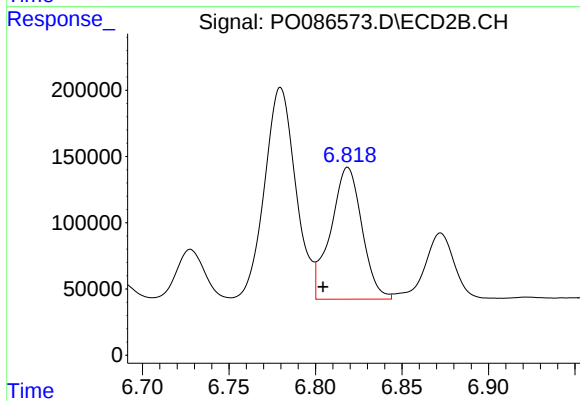
#29 AR-1254-4

R.T.: 6.392 min
Delta R.T.: 0.009 min
Response: 356059
Conc: 160.95 ng/ml



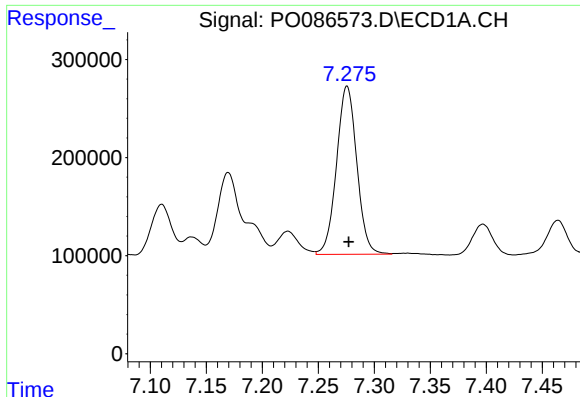
#30 AR-1254-5

R.T.: 7.819 min
Delta R.T.: -0.001 min
Response: 3485908
Conc: 894.63 ng/ml



#30 AR-1254-5

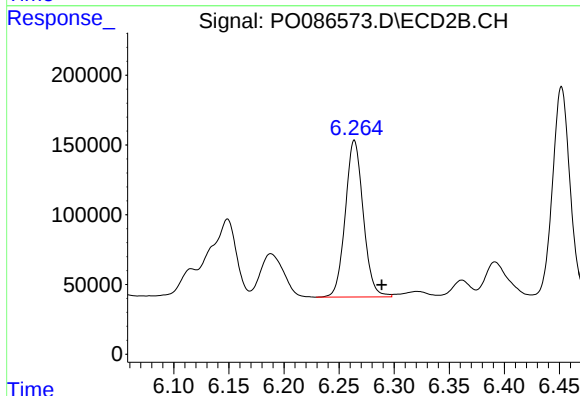
R.T.: 6.819 min
Delta R.T.: 0.014 min
Response: 1249651
Conc: 422.49 ng/ml



#31 AR-1260-1

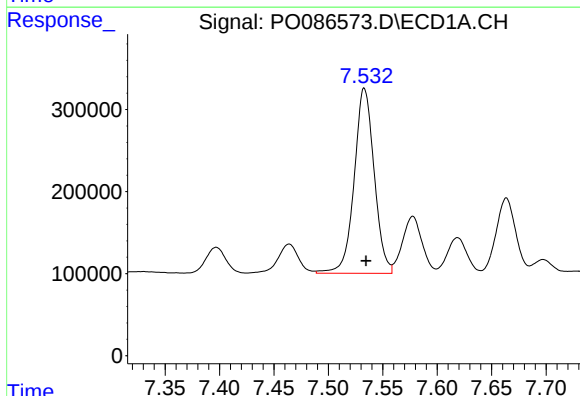
R.T.: 7.276 min
Delta R.T.: -0.001 min
Response: 2159489
Conc: 713.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



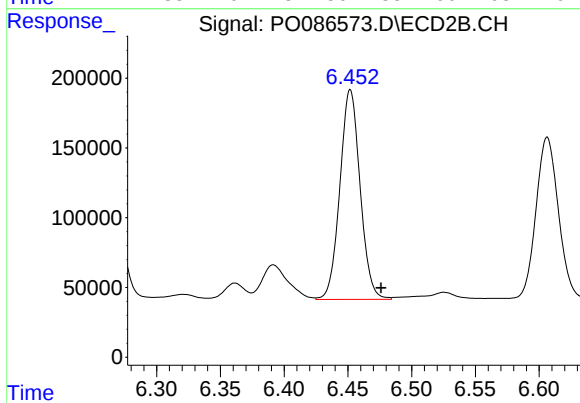
#31 AR-1260-1

R.T.: 6.264 min
Delta R.T.: -0.025 min
Response: 1276102
Conc: 655.65 ng/ml



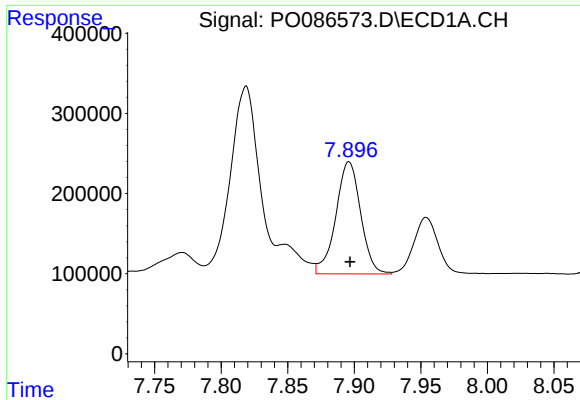
#32 AR-1260-2

R.T.: 7.533 min
Delta R.T.: -0.002 min
Response: 2886063
Conc: 797.81 ng/ml



#32 AR-1260-2

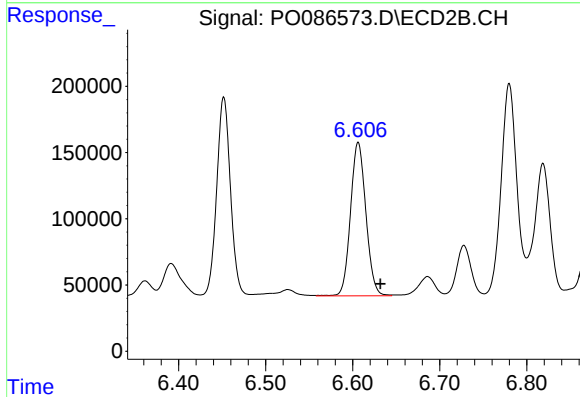
R.T.: 6.452 min
Delta R.T.: -0.024 min
Response: 1660451
Conc: 706.48 ng/ml



#33 AR-1260-3

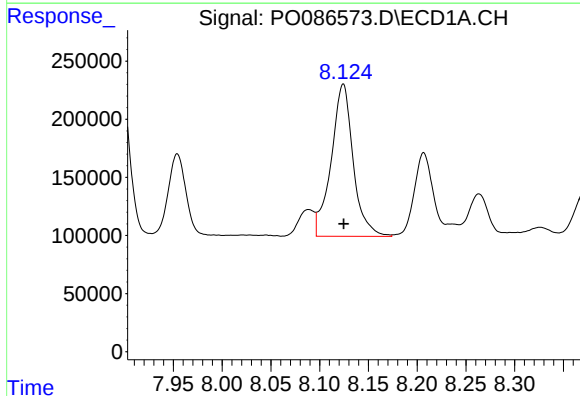
R.T.: 7.896 min
Delta R.T.: 0.000 min
Response: 1817394
Conc: 658.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



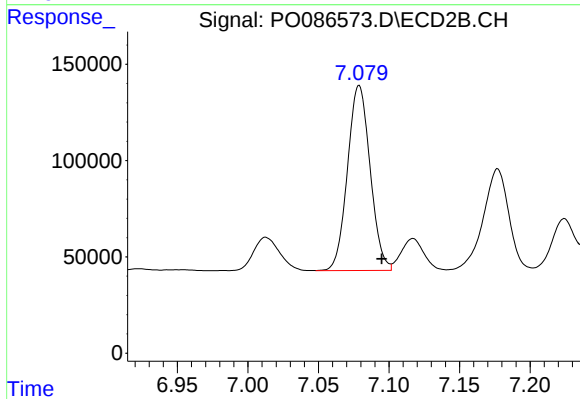
#33 AR-1260-3

R.T.: 6.606 min
Delta R.T.: -0.025 min
Response: 1423321
Conc: 661.93 ng/ml



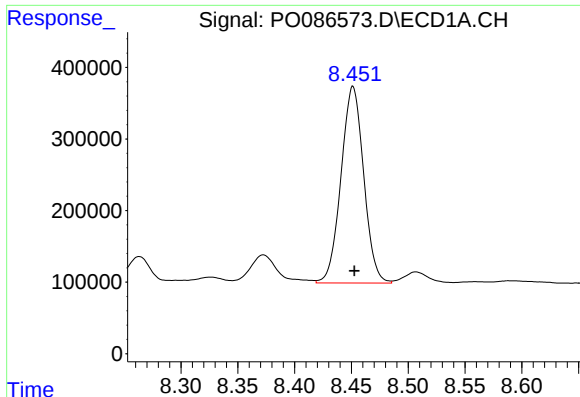
#34 AR-1260-4

R.T.: 8.124 min
Delta R.T.: 0.000 min
Response: 2056631
Conc: 609.56 ng/ml



#34 AR-1260-4

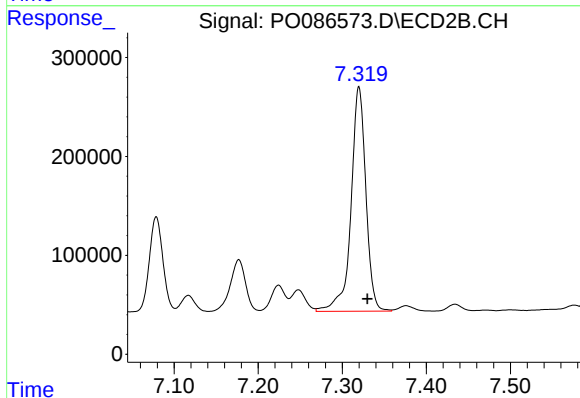
R.T.: 7.079 min
Delta R.T.: -0.016 min
Response: 1074654
Conc: 596.82 ng/ml



#35 AR-1260-5

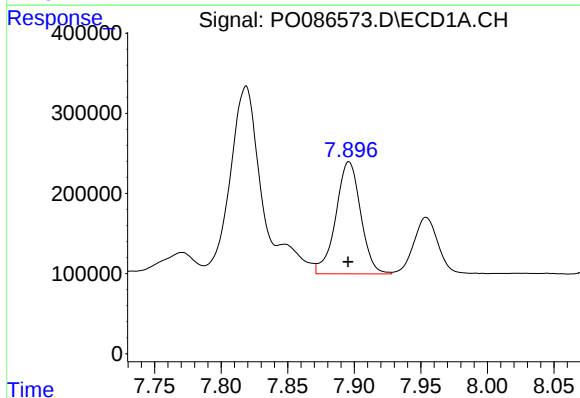
R.T.: 8.451 min
Delta R.T.: -0.001 min
Response: 3815600
Conc: 618.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



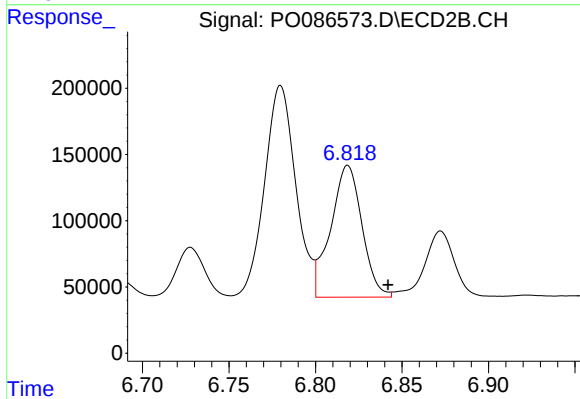
#35 AR-1260-5

R.T.: 7.320 min
Delta R.T.: -0.010 min
Response: 2793175
Conc: 644.80 ng/ml



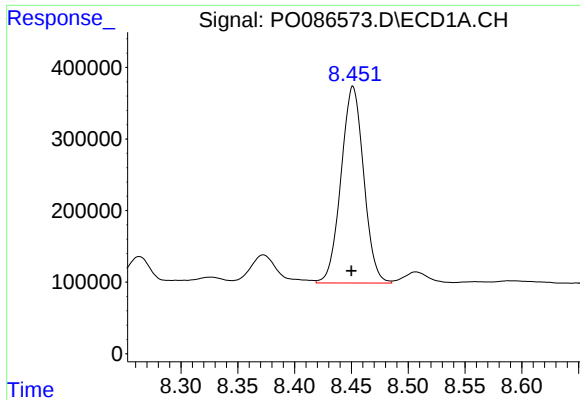
#36 AR-1262-1

R.T.: 7.896 min
Delta R.T.: 0.000 min
Response: 1817394
Conc: 401.84 ng/ml



#36 AR-1262-1

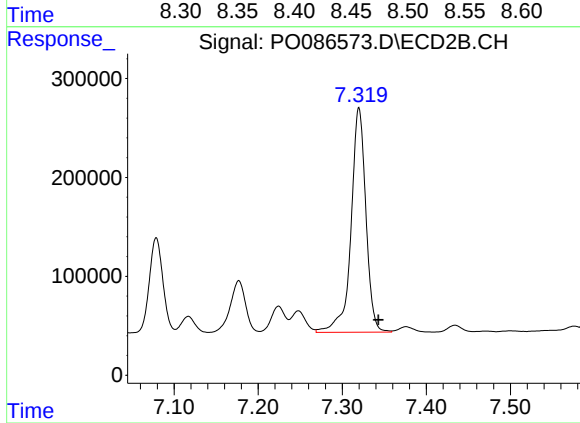
R.T.: 6.819 min
Delta R.T.: -0.023 min
Response: 1249651
Conc: 413.59 ng/ml



#37 AR-1262-2

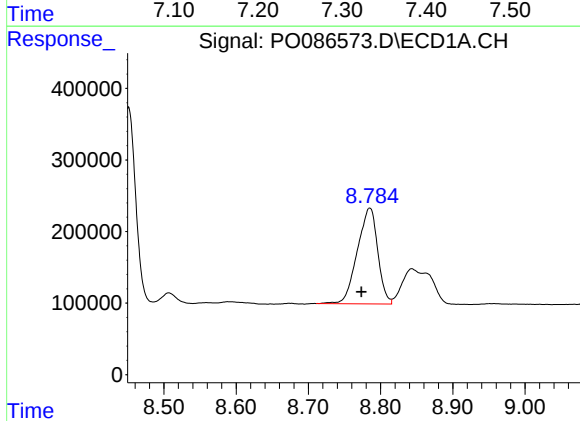
R.T.: 8.451 min
Delta R.T.: 0.001 min
Response: 3815600
Conc: 487.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



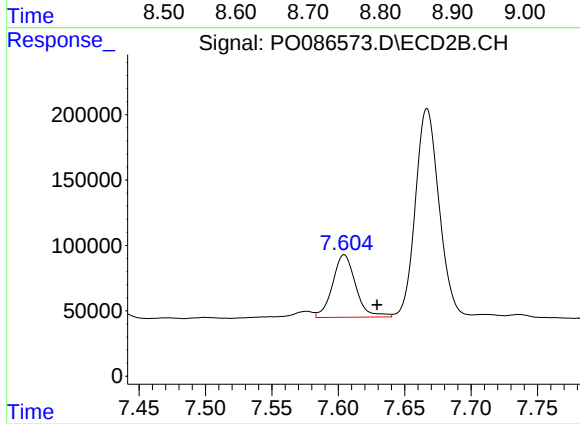
#37 AR-1262-2

R.T.: 7.320 min
Delta R.T.: -0.023 min
Response: 2793175
Conc: 508.48 ng/ml



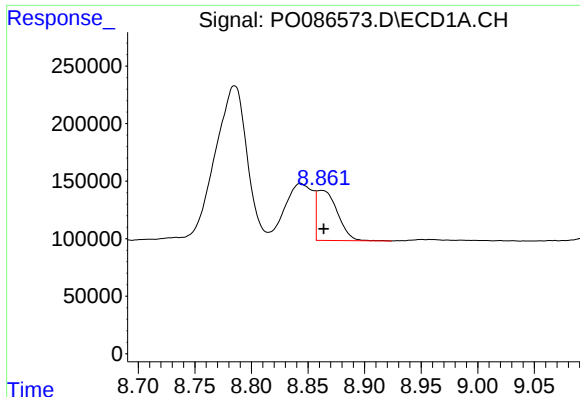
#38 AR-1262-3

R.T.: 8.785 min
Delta R.T.: 0.012 min
Response: 2624678
Conc: 499.06 ng/ml



#38 AR-1262-3

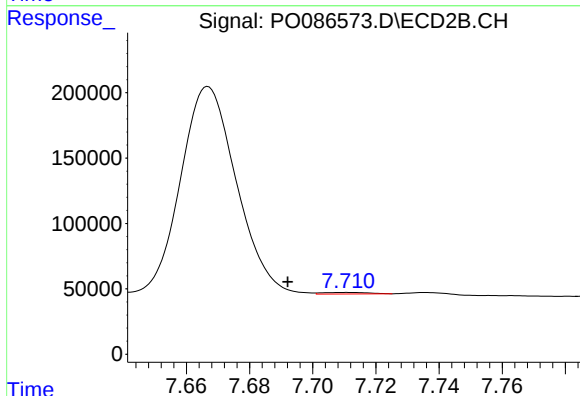
R.T.: 7.604 min
Delta R.T.: -0.025 min
Response: 580651
Conc: 275.46 ng/ml



#39 AR-1262-4

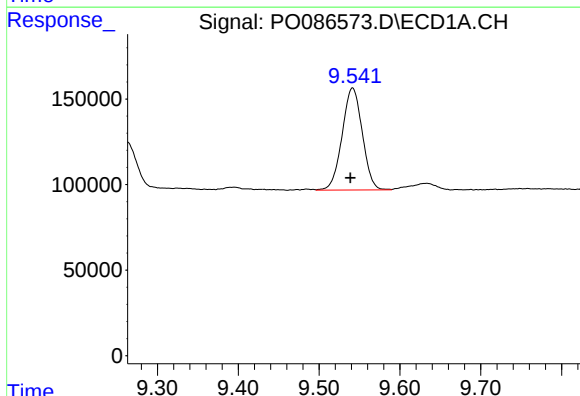
R.T.: 8.862 min
Delta R.T.: -0.002 min
Response: 550482
Conc: 230.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



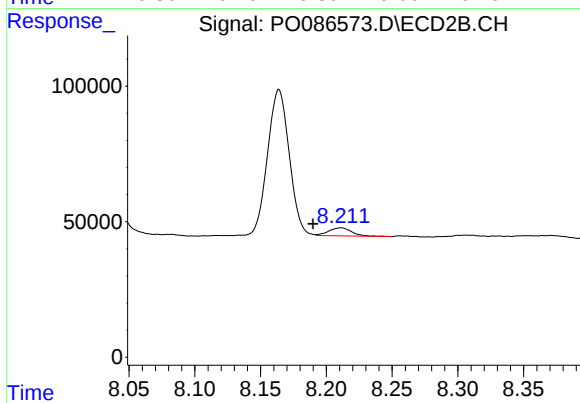
#39 AR-1262-4

R.T.: 7.711 min
Delta R.T.: 0.019 min
Response: 11441
Conc: 2.89 ng/ml



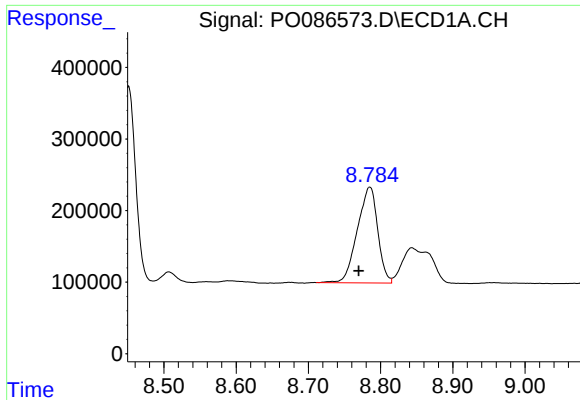
#40 AR-1262-5

R.T.: 9.541 min
Delta R.T.: 0.003 min
Response: 1035676
Conc: 375.25 ng/ml



#40 AR-1262-5

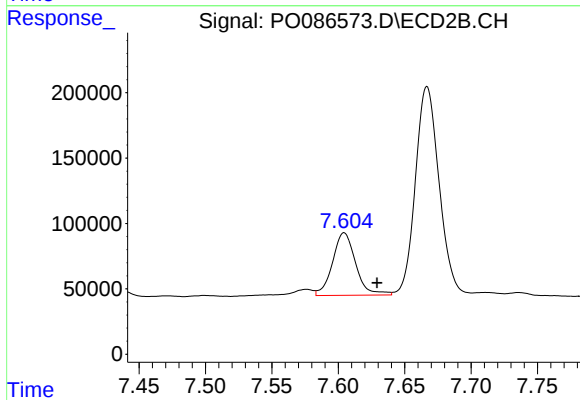
R.T.: 8.211 min
Delta R.T.: 0.021 min
Response: 36708
Conc: 20.49 ng/ml



#41 AR-1268-1

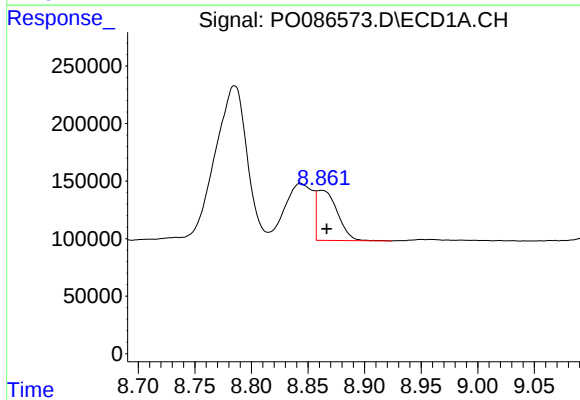
R.T.: 8.785 min
Delta R.T.: 0.015 min
Response: 2624678
Conc: 300.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



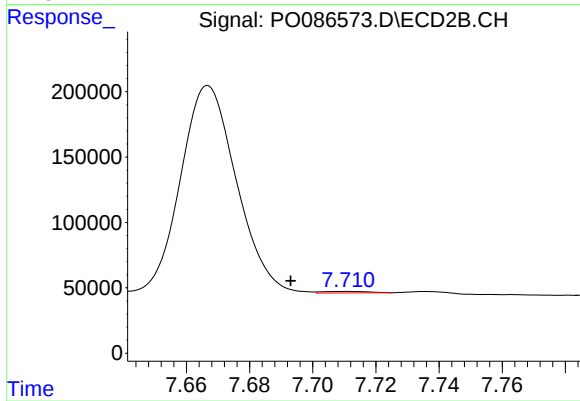
#41 AR-1268-1

R.T.: 7.604 min
Delta R.T.: -0.025 min
Response: 580651
Conc: 95.16 ng/ml



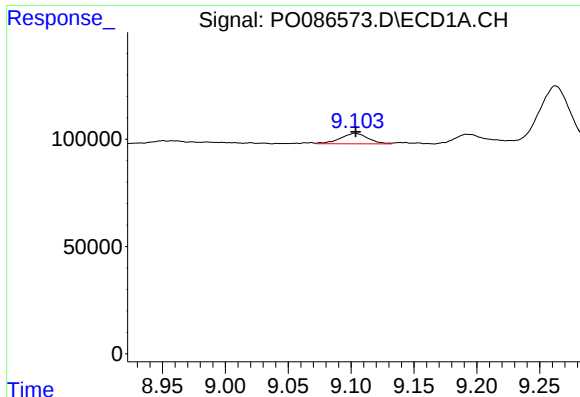
#42 AR-1268-2

R.T.: 8.862 min
Delta R.T.: -0.005 min
Response: 550482
Conc: 68.82 ng/ml



#42 AR-1268-2

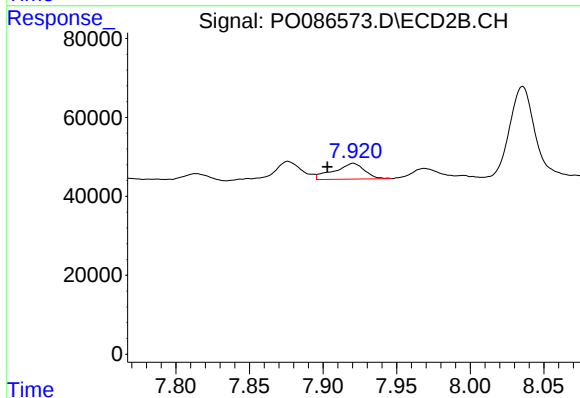
R.T.: 7.711 min
Delta R.T.: 0.018 min
Response: 11441
Conc: 2.08 ng/ml



#43 AR-1268-3

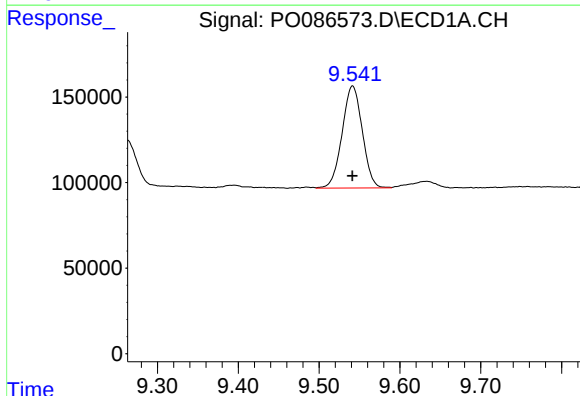
R.T.: 9.103 min
Delta R.T.: 0.000 min
Response: 74497
Conc: 11.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



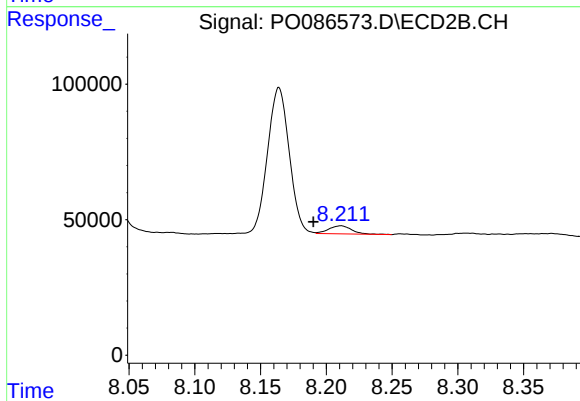
#43 AR-1268-3

R.T.: 7.921 min
Delta R.T.: 0.018 min
Response: 58172
Conc: 12.80 ng/ml



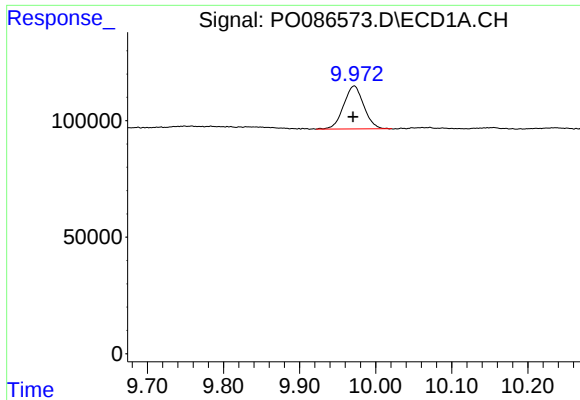
#44 AR-1268-4

R.T.: 9.541 min
Delta R.T.: 0.000 min
Response: 1035676
Conc: 343.02 ng/ml



#44 AR-1268-4

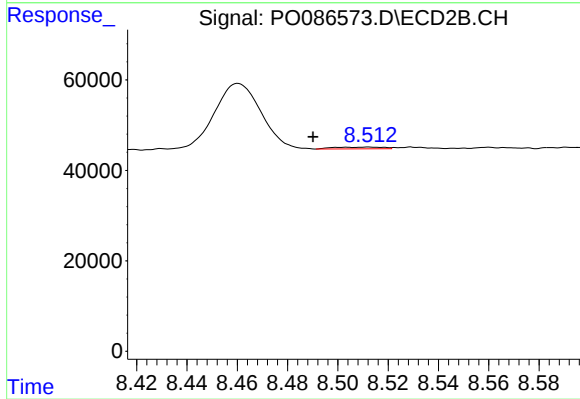
R.T.: 8.211 min
Delta R.T.: 0.021 min
Response: 36708
Conc: 18.80 ng/ml



#45 AR-1268-5

R.T.: 9.972 min
Delta R.T.: 0.001 min
Response: 339419
Conc: 15.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.512 min
Delta R.T.: 0.022 min
Response: 5519
Conc: 0.38 ng/ml