

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0052722\
 Data File : P0086748.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 May 2022 4:45
 Operator : YP\AJ
 Sample : N3062-01MS
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 28 06:40:00 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...	4.478	3.673	2649559	1058045	26.077	24.291
2)	SA Decachlor...	10.332	8.723	1396439	835873	25.718	24.019
Target Compounds							
3)	L1 AR-1016-1	5.660	4.774	2252201	1044835	704.720	669.011
4)	L1 AR-1016-2	5.683	4.793	3131111	1413246	704.342	674.912
5)	L1 AR-1016-3	5.746	4.970	1971377	756931	718.974	684.778
6)	L1 AR-1016-4	5.846	5.012	1647200	595739	743.136	646.226
7)	L1 AR-1016-5	6.143	5.227	1419221	737874	684.926	653.476
8)	L2 AR-1221-1	4.683	3.889	281529	96737	229.942	188.122
9)	L2 AR-1221-2	4.775	3.977	296605	124011	324.927	321.785
10)	L2 AR-1221-3	4.852	4.054	1243066	537203	461.246	442.358
11)	L3 AR-1232-1	4.852	4.054	1243066	537203	607.221	581.360
12)	L3 AR-1232-2	5.390	4.825	1714407	91215	1820.403	111.898 #
13)	L3 AR-1232-3	5.683	4.970	3131111	756931	1781.384	1833.240
14)	L3 AR-1232-4	5.846	5.086	1647200	249763	1893.505	666.580 #
15)	L3 AR-1232-5	5.936	5.267	1348688	276196	2036.652	659.473 #
16)	L4 AR-1242-1	5.660	4.793	2252201	1413246	828.514	1069.967 #
17)	L4 AR-1242-2	5.683	4.825	3131111	91215	832.890	52.017 #
18)	L4 AR-1242-3	5.746	4.970	1971377	756931	839.091	804.968
19)	L4 AR-1242-4	5.846	5.086	1647200	249763	869.019	264.796 #
20)	L4 AR-1242-5	6.588	5.580	219018	606127	119.647	532.987 #
21)	L5 AR-1248-1	5.660	4.793	2252201	1413246	1115.030	1455.445 #
22)	L5 AR-1248-2	5.936	5.012	1348688	595739	499.919	447.920
23)	L5 AR-1248-3	6.143	5.086	1419221	249763	478.327	181.492 #
24)	L5 AR-1248-4	6.549	5.227	214034	737874	66.489	460.837 #
25)	L5 AR-1248-5	6.588	5.621	219018	85405	70.372	54.363
26)	L6 AR-1254-1	6.524	5.580	1079850	606127	320.871	240.651 #
27)	L6 AR-1254-2	6.744	5.728	1113688	579966	226.311	264.845
28)	L6 AR-1254-3	7.114	6.149	736608	1034214	145.793	292.722 #
29)	L6 AR-1254-4	7.401	6.393	417882	357271	112.192	161.500 #
30)	L6 AR-1254-5	7.823	6.820	3572296	1152568	916.800	389.665 #
31)	L7 AR-1260-1	7.280	6.265	2452610	1402728	810.401	720.708
32)	L7 AR-1260-2	7.537	6.490	3129005	37635	864.965	16.013 #
33)	L7 AR-1260-3	7.900	6.607	1822775	1547043	660.426	719.464
34)	L7 AR-1260-4	8.129	7.081	2248893	1089442	666.539	605.033
35)	L7 AR-1260-5	8.456	7.321	3755748	2576250	608.640	594.727
36)	L8 AR-1262-1	7.900	6.820	1822775	1152568	403.027	381.460
37)	L8 AR-1262-2	8.456	7.321	3755748	2576250	479.852	468.986
38)	L8 AR-1262-3	8.790	7.606	2458896	483501	467.536	229.372 #
39)	L8 AR-1262-4	8.869	7.669	511150	1787232	213.597	450.907 #
40)	L8 AR-1262-5	9.548	8.212	911928	28138	330.413	15.707 #
41)	L9 AR-1268-1	8.790	7.606	2458896	483501	281.646	79.239 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052722\
Data File : P0086748.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 May 2022 4:45
Operator : YP\AJ
Sample : N3062-01MS
Misc :
ALS Vial : 59 Sample Multiplier: 1

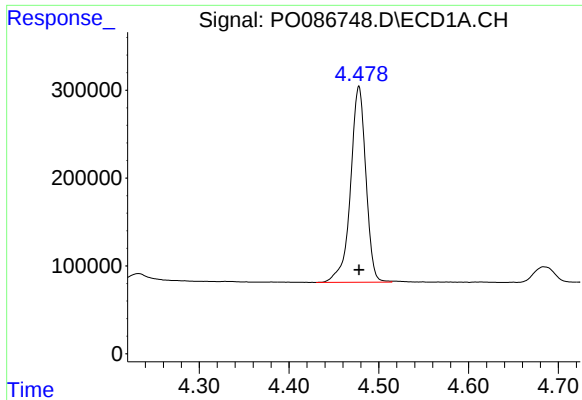
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 28 06:40:00 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051122.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 19 09:06:34 2022
Response via : Initial Calibration
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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	8.869	7.669	511150	1787232	63.903	325.567 #
43)	L9 AR-1268-3	9.107	7.923	76056	35780	11.460	7.872 #
44)	L9 AR-1268-4	9.548	8.212	911928	28138	302.031	14.411 #
45)	L9 AR-1268-5	9.978	8.462	315837	177638	14.442	12.120

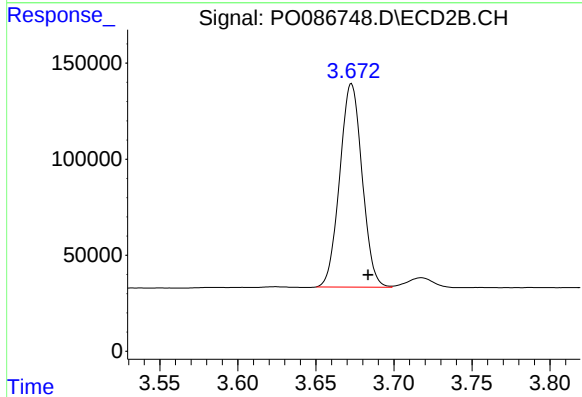
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

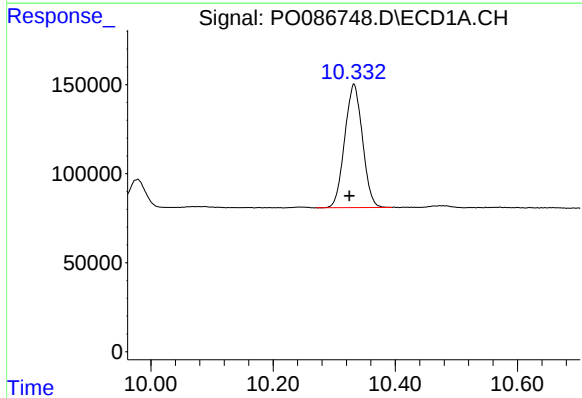
R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 2649559
Conc: 26.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



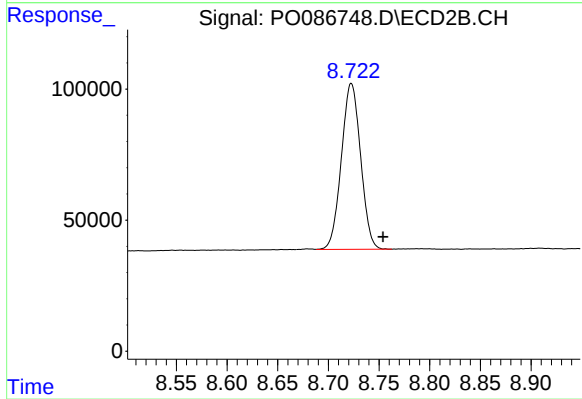
#1 Tetrachloro-m-xylene

R.T.: 3.673 min
Delta R.T.: -0.011 min
Response: 1058045
Conc: 24.29 ng/ml



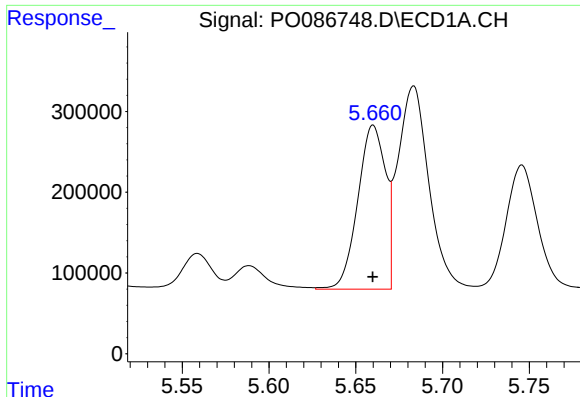
#2 Decachlorobiphenyl

R.T.: 10.332 min
Delta R.T.: 0.007 min
Response: 1396439
Conc: 25.72 ng/ml



#2 Decachlorobiphenyl

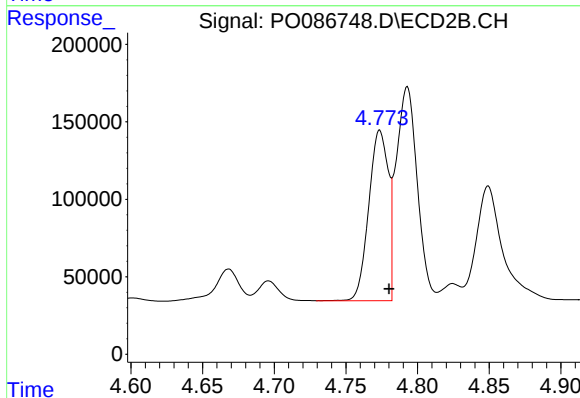
R.T.: 8.723 min
Delta R.T.: -0.031 min
Response: 835873
Conc: 24.02 ng/ml



#3 AR-1016-1

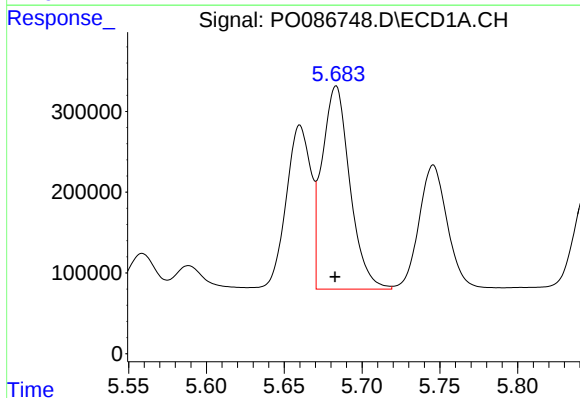
R.T.: 5.660 min
Delta R.T.: 0.000 min
Response: 2252201
Conc: 704.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



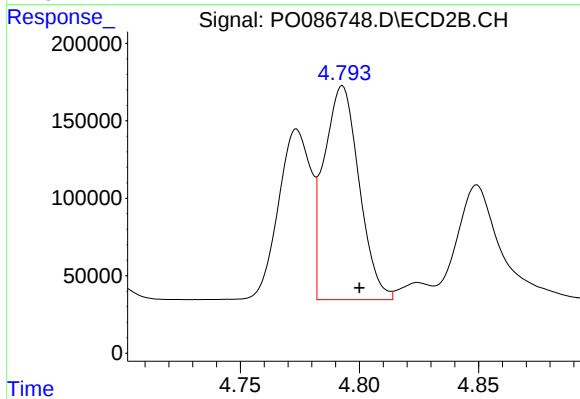
#3 AR-1016-1

R.T.: 4.774 min
Delta R.T.: -0.006 min
Response: 1044835
Conc: 669.01 ng/ml



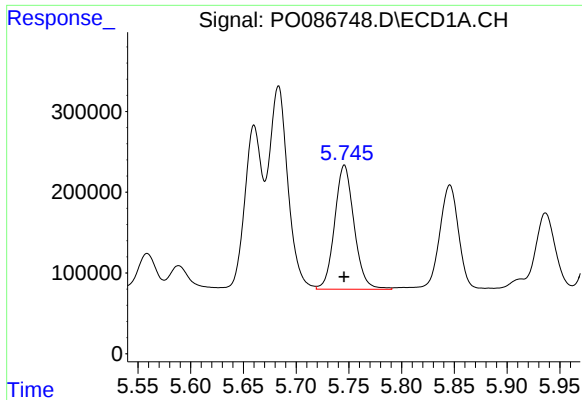
#4 AR-1016-2

R.T.: 5.683 min
Delta R.T.: 0.000 min
Response: 3131111
Conc: 704.34 ng/ml



#4 AR-1016-2

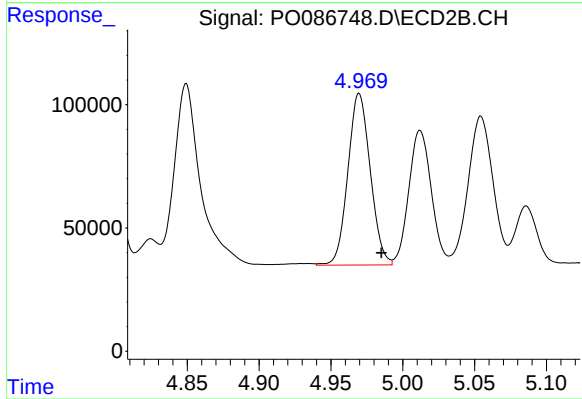
R.T.: 4.793 min
Delta R.T.: -0.007 min
Response: 1413246
Conc: 674.91 ng/ml



#5 AR-1016-3

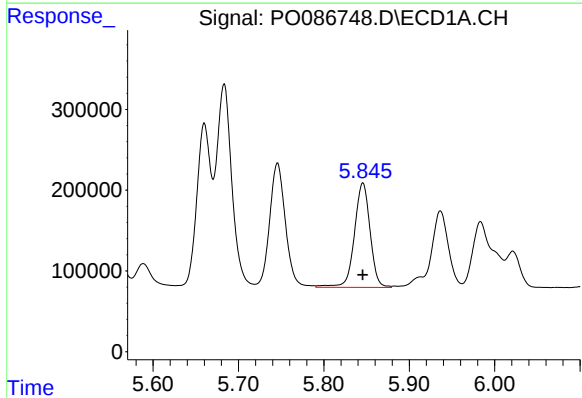
R.T.: 5.746 min
Delta R.T.: 0.000 min
Response: 1971377
Conc: 718.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



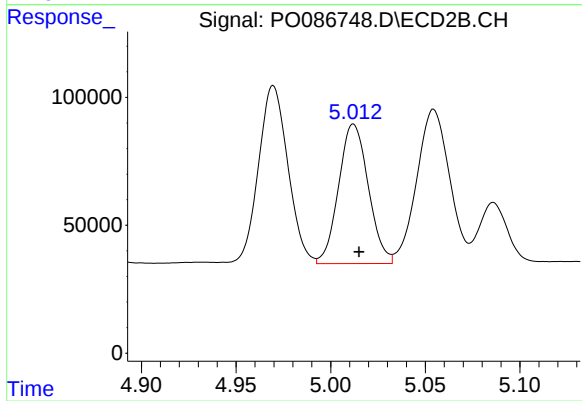
#5 AR-1016-3

R.T.: 4.970 min
Delta R.T.: -0.015 min
Response: 756931
Conc: 684.78 ng/ml



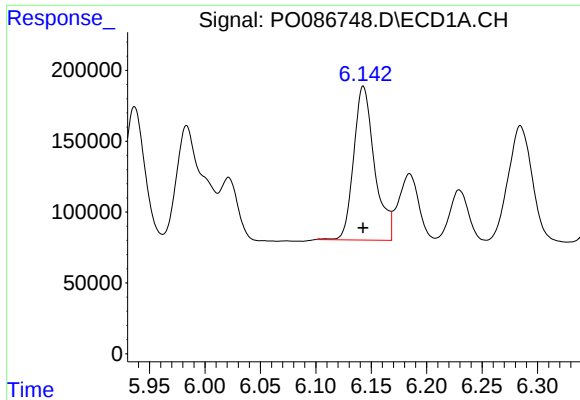
#6 AR-1016-4

R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: 1647200
Conc: 743.14 ng/ml



#6 AR-1016-4

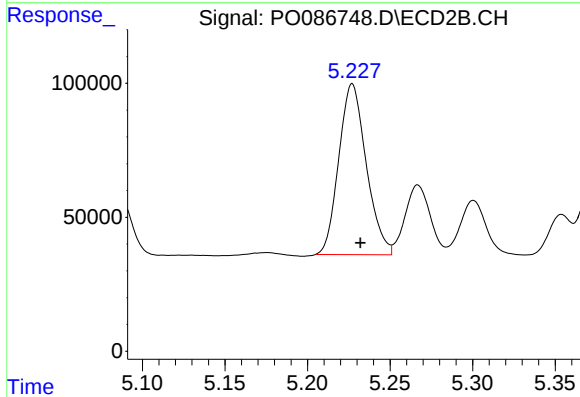
R.T.: 5.012 min
Delta R.T.: -0.003 min
Response: 595739
Conc: 646.23 ng/ml



#7 AR-1016-5

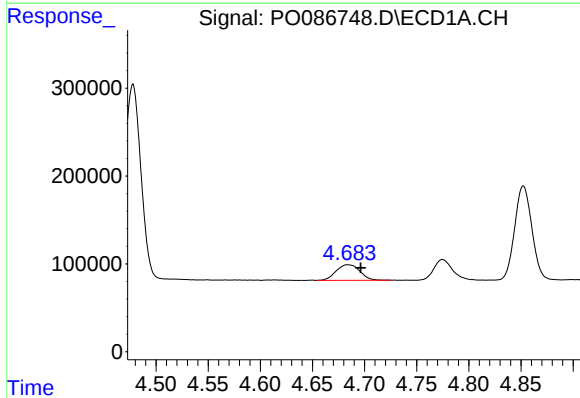
R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 1419221
Conc: 684.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



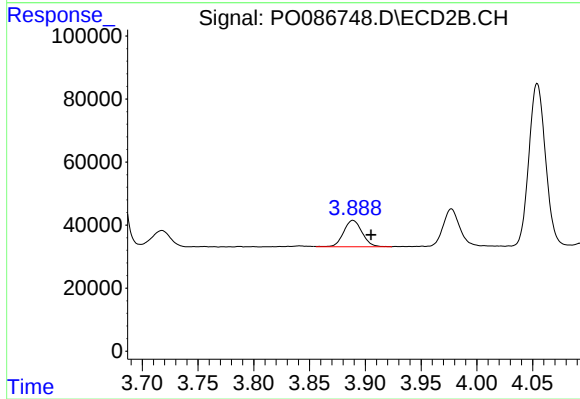
#7 AR-1016-5

R.T.: 5.227 min
Delta R.T.: -0.005 min
Response: 737874
Conc: 653.48 ng/ml



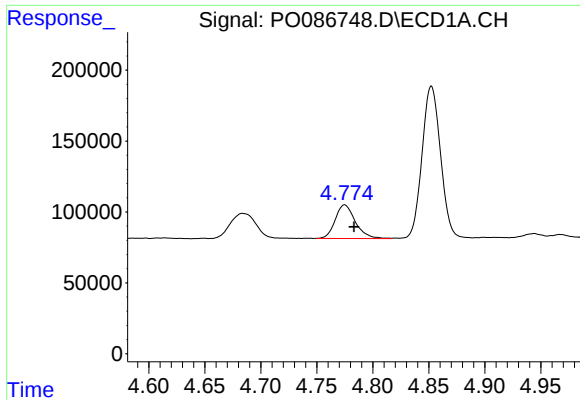
#8 AR-1221-1

R.T.: 4.683 min
Delta R.T.: -0.013 min
Response: 281529
Conc: 229.94 ng/ml



#8 AR-1221-1

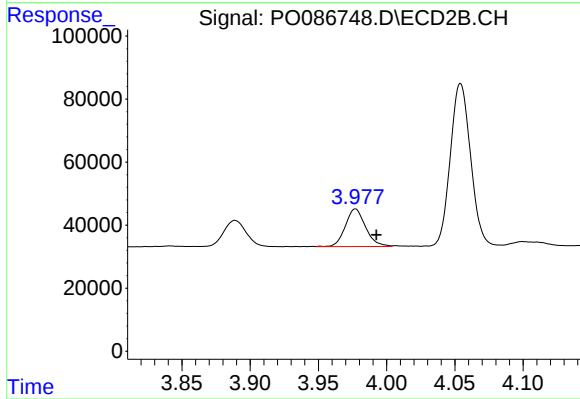
R.T.: 3.889 min
Delta R.T.: -0.016 min
Response: 96737
Conc: 188.12 ng/ml



#9 AR-1221-2

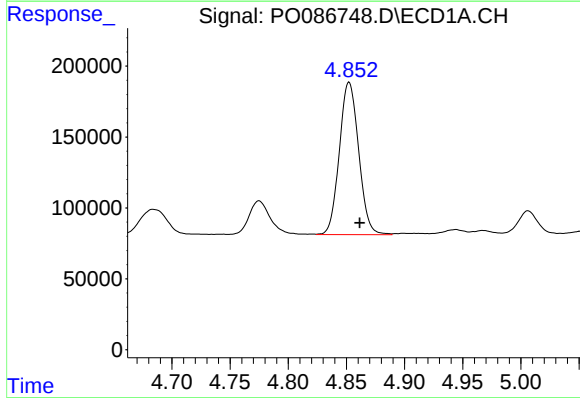
R.T.: 4.775 min
Delta R.T.: -0.008 min
Response: 296605
Conc: 324.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



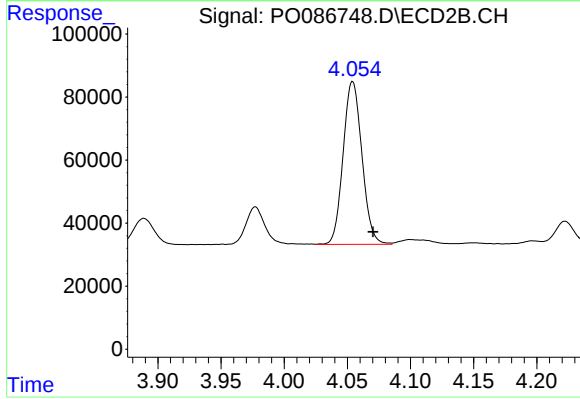
#9 AR-1221-2

R.T.: 3.977 min
Delta R.T.: -0.015 min
Response: 124011
Conc: 321.78 ng/ml



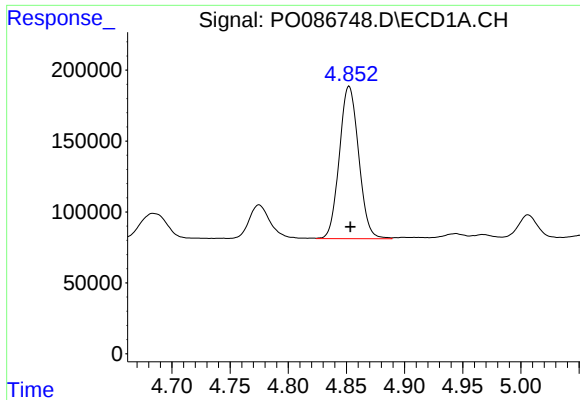
#10 AR-1221-3

R.T.: 4.852 min
Delta R.T.: -0.009 min
Response: 1243066
Conc: 461.25 ng/ml



#10 AR-1221-3

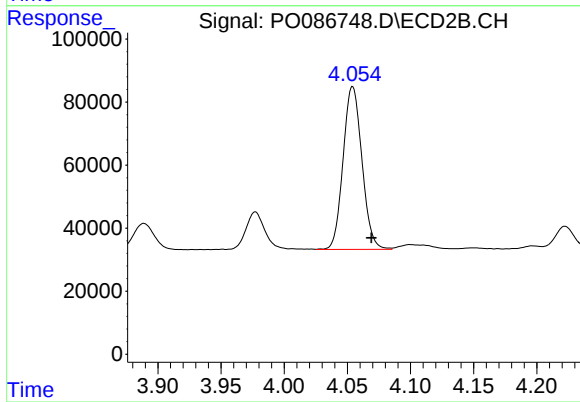
R.T.: 4.054 min
Delta R.T.: -0.016 min
Response: 537203
Conc: 442.36 ng/ml



#11 AR-1232-1

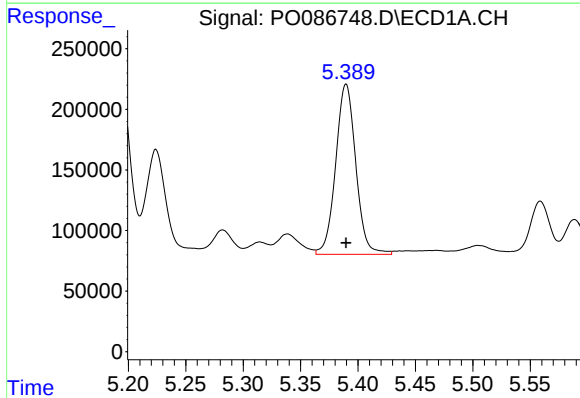
R.T.: 4.852 min
Delta R.T.: -0.001 min
Response: 1243066
Conc: 607.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



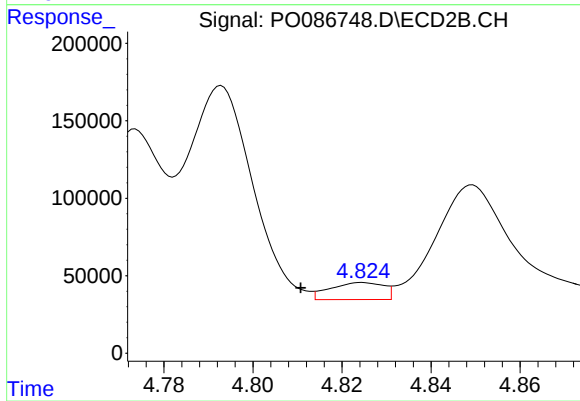
#11 AR-1232-1

R.T.: 4.054 min
Delta R.T.: -0.015 min
Response: 537203
Conc: 581.36 ng/ml



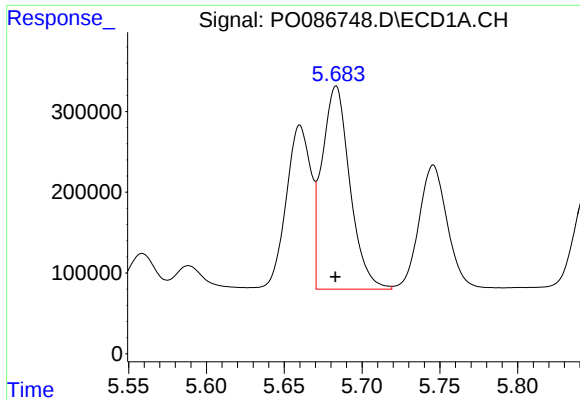
#12 AR-1232-2

R.T.: 5.390 min
Delta R.T.: 0.000 min
Response: 1714407
Conc: 1820.40 ng/ml



#12 AR-1232-2

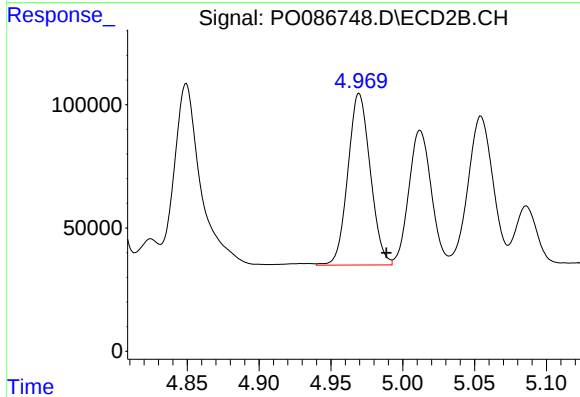
R.T.: 4.825 min
Delta R.T.: 0.014 min
Response: 91215
Conc: 111.90 ng/ml



#13 AR-1232-3

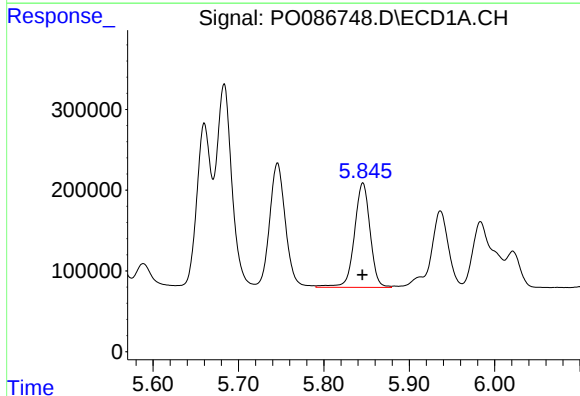
R.T.: 5.683 min
Delta R.T.: 0.000 min
Response: 3131111
Conc: 1781.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



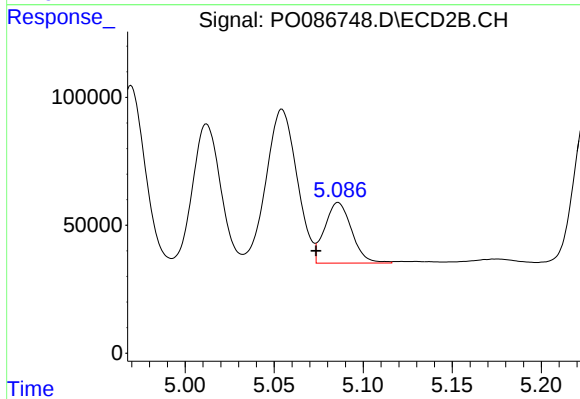
#13 AR-1232-3

R.T.: 4.970 min
Delta R.T.: -0.019 min
Response: 756931
Conc: 1833.24 ng/ml



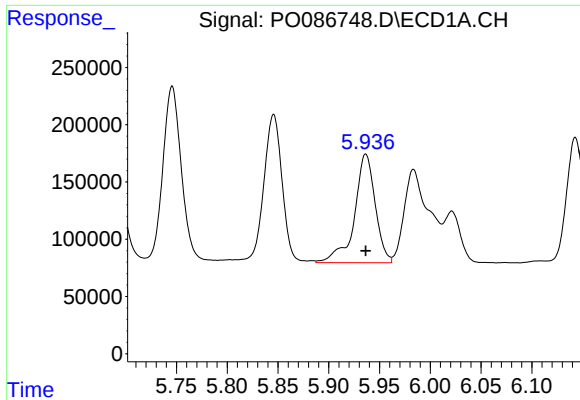
#14 AR-1232-4

R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: 1647200
Conc: 1893.51 ng/ml



#14 AR-1232-4

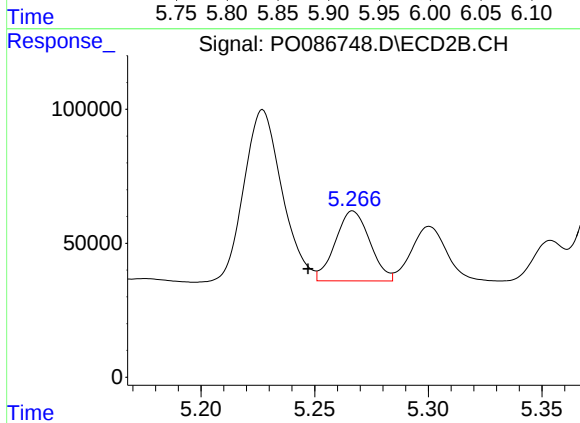
R.T.: 5.086 min
Delta R.T.: 0.012 min
Response: 249763
Conc: 666.58 ng/ml



#15 AR-1232-5

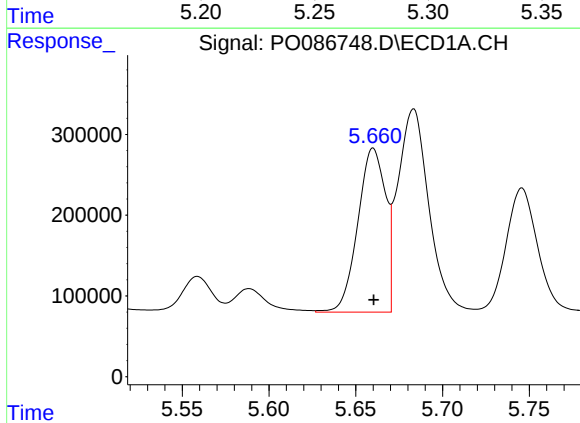
R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 1348688
Conc: 2036.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



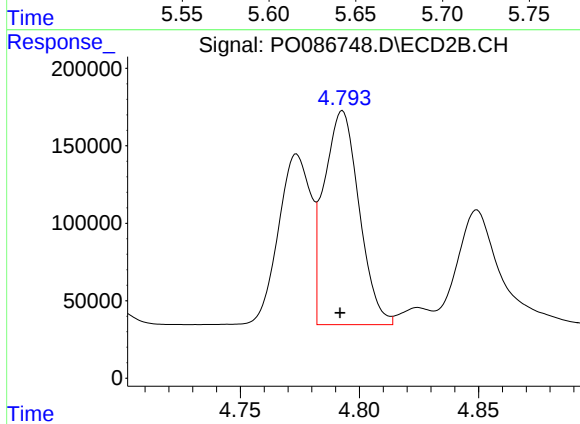
#15 AR-1232-5

R.T.: 5.267 min
Delta R.T.: 0.020 min
Response: 276196
Conc: 659.47 ng/ml



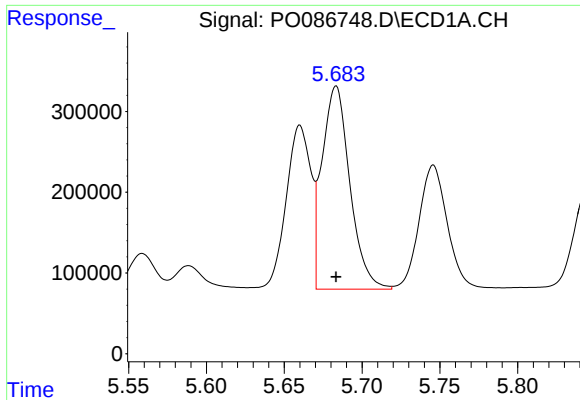
#16 AR-1242-1

R.T.: 5.660 min
Delta R.T.: 0.000 min
Response: 2252201
Conc: 828.51 ng/ml



#16 AR-1242-1

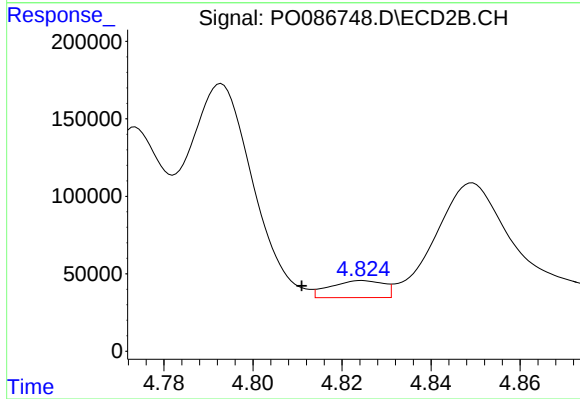
R.T.: 4.793 min
Delta R.T.: 0.000 min
Response: 1413246
Conc: 1069.97 ng/ml



#17 AR-1242-2

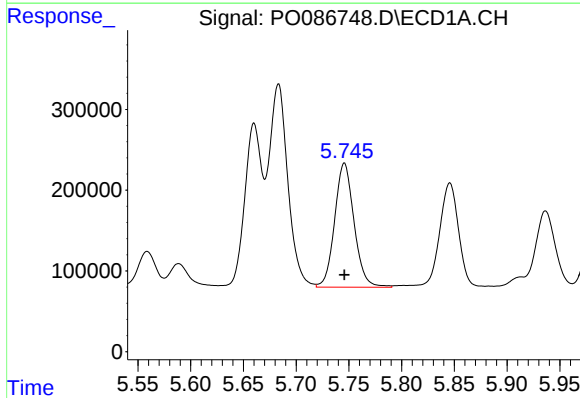
R.T.: 5.683 min
Delta R.T.: 0.000 min
Response: 3131111
Conc: 832.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



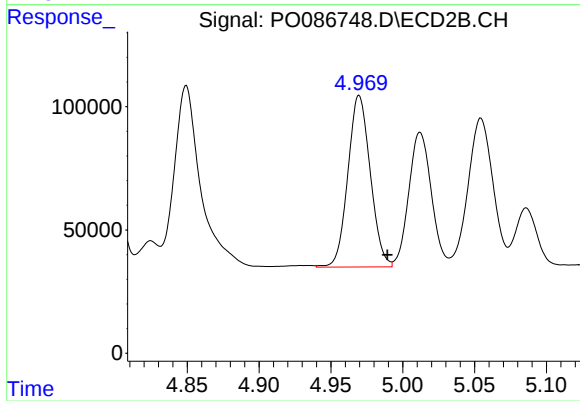
#17 AR-1242-2

R.T.: 4.825 min
Delta R.T.: 0.014 min
Response: 91215
Conc: 52.02 ng/ml



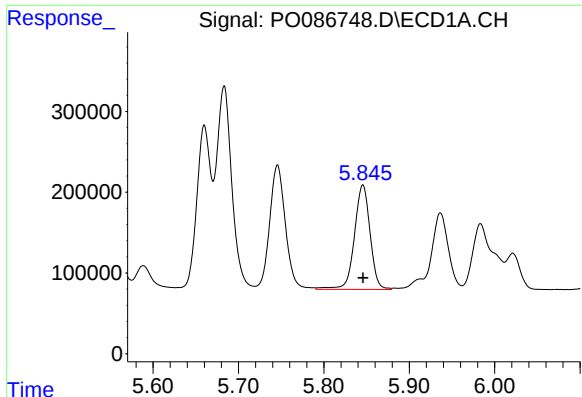
#18 AR-1242-3

R.T.: 5.746 min
Delta R.T.: 0.000 min
Response: 1971377
Conc: 839.09 ng/ml



#18 AR-1242-3

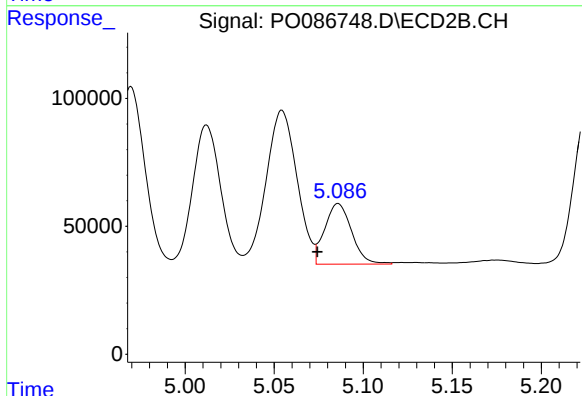
R.T.: 4.970 min
Delta R.T.: -0.020 min
Response: 756931
Conc: 804.97 ng/ml



#19 AR-1242-4

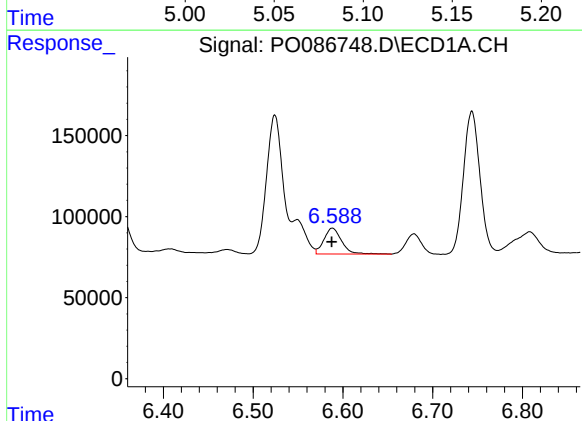
R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: 1647200
Conc: 869.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



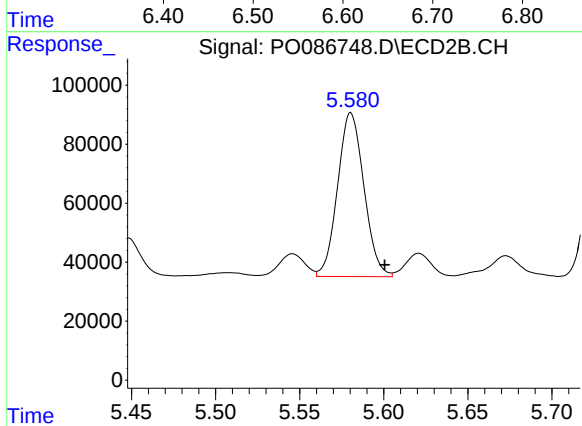
#19 AR-1242-4

R.T.: 5.086 min
Delta R.T.: 0.012 min
Response: 249763
Conc: 264.80 ng/ml



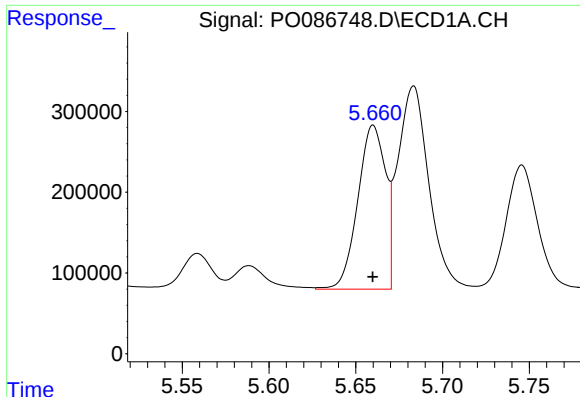
#20 AR-1242-5

R.T.: 6.588 min
Delta R.T.: 0.000 min
Response: 219018
Conc: 119.65 ng/ml



#20 AR-1242-5

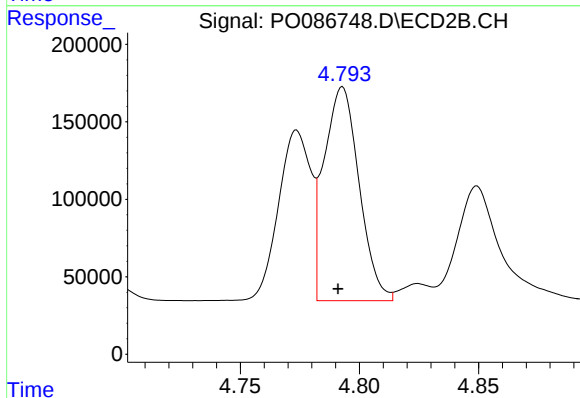
R.T.: 5.580 min
Delta R.T.: -0.020 min
Response: 606127
Conc: 532.99 ng/ml



#21 AR-1248-1

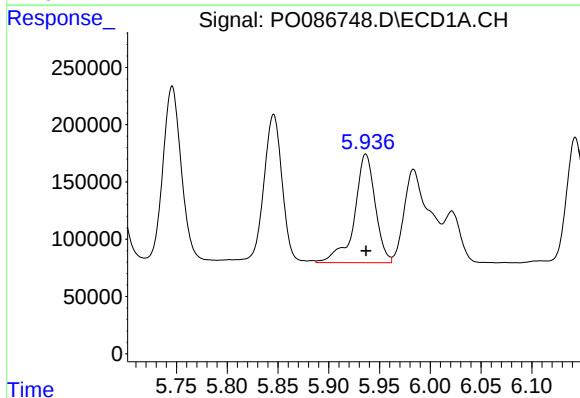
R.T.: 5.660 min
Delta R.T.: 0.000 min
Response: 2252201
Conc: 1115.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



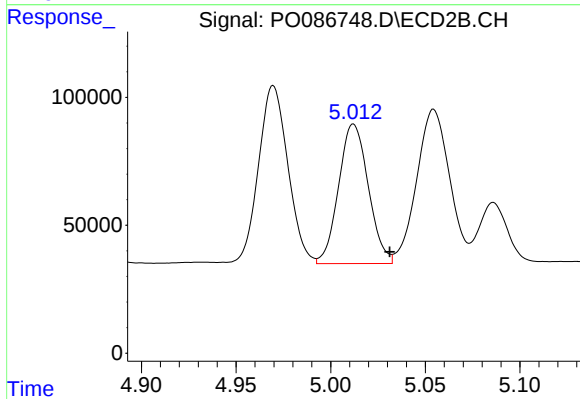
#21 AR-1248-1

R.T.: 4.793 min
Delta R.T.: 0.002 min
Response: 1413246
Conc: 1455.44 ng/ml



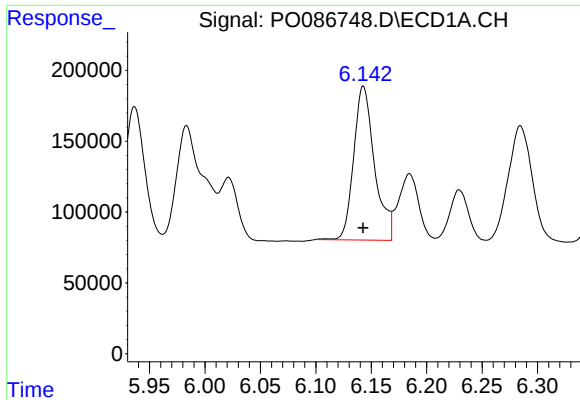
#22 AR-1248-2

R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 1348688
Conc: 499.92 ng/ml



#22 AR-1248-2

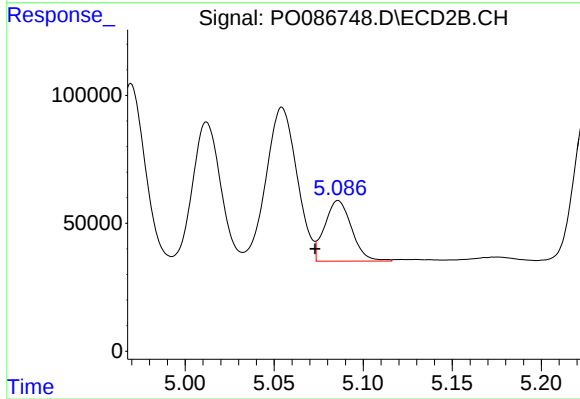
R.T.: 5.012 min
Delta R.T.: -0.019 min
Response: 595739
Conc: 447.92 ng/ml



#23 AR-1248-3

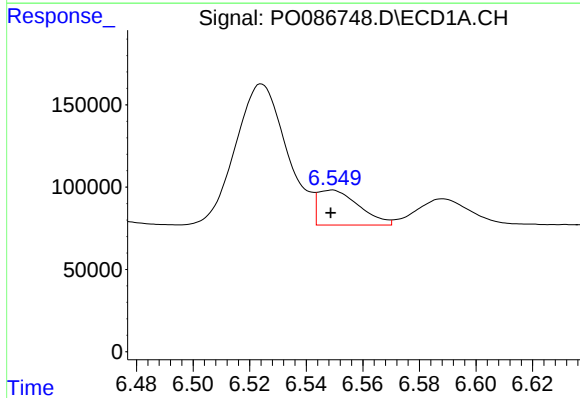
R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 1419221
Conc: 478.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



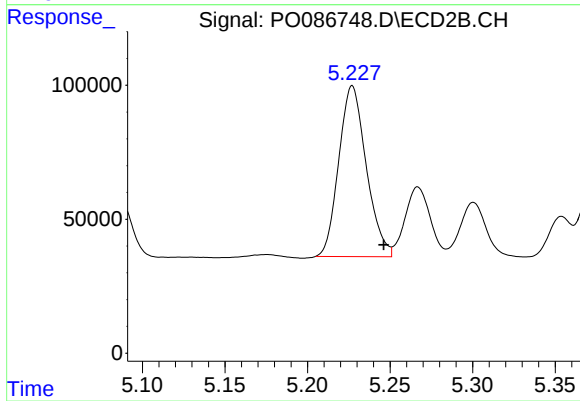
#23 AR-1248-3

R.T.: 5.086 min
Delta R.T.: 0.013 min
Response: 249763
Conc: 181.49 ng/ml



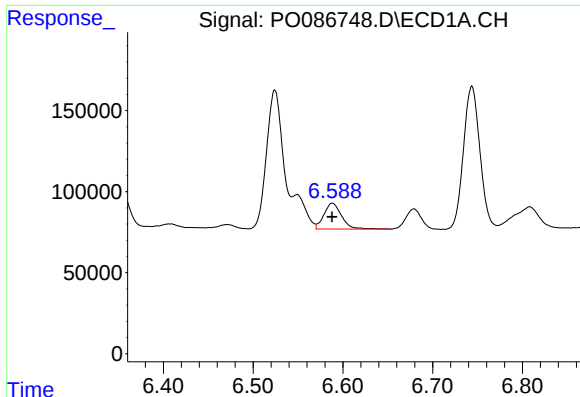
#24 AR-1248-4

R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 214034
Conc: 66.49 ng/ml



#24 AR-1248-4

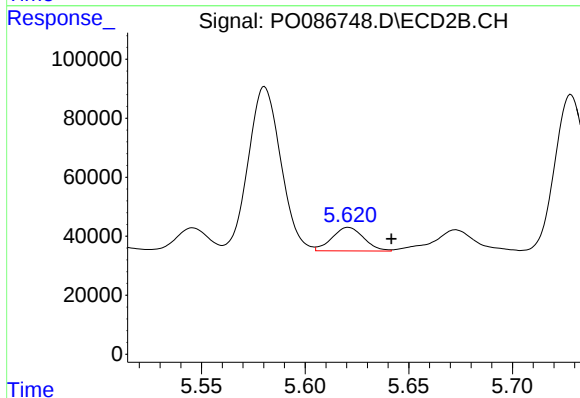
R.T.: 5.227 min
Delta R.T.: -0.019 min
Response: 737874
Conc: 460.84 ng/ml



#25 AR-1248-5

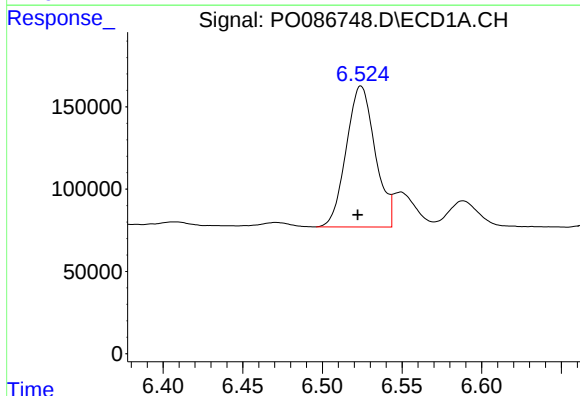
R.T.: 6.588 min
Delta R.T.: 0.000 min
Response: 219018
Conc: 70.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



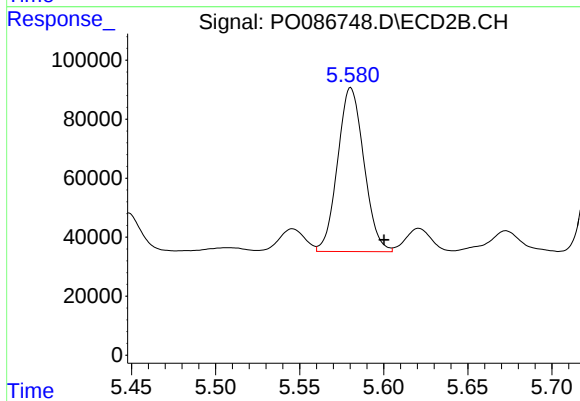
#25 AR-1248-5

R.T.: 5.621 min
Delta R.T.: -0.021 min
Response: 85405
Conc: 54.36 ng/ml



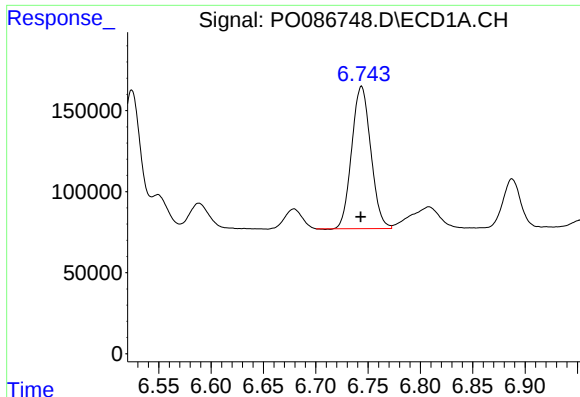
#26 AR-1254-1

R.T.: 6.524 min
Delta R.T.: 0.002 min
Response: 1079850
Conc: 320.87 ng/ml



#26 AR-1254-1

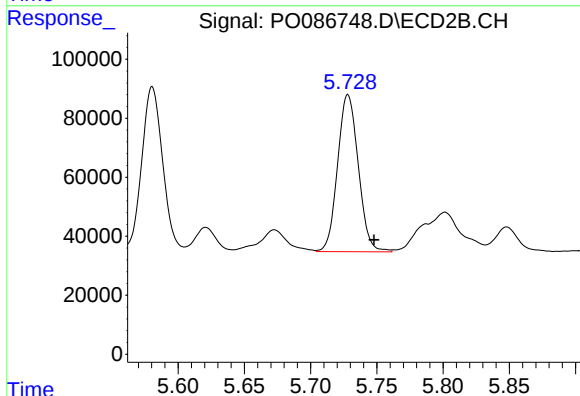
R.T.: 5.580 min
Delta R.T.: -0.020 min
Response: 606127
Conc: 240.65 ng/ml



#27 AR-1254-2

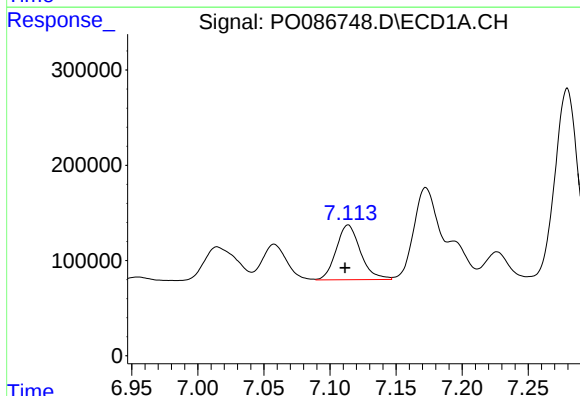
R.T.: 6.744 min
Delta R.T.: 0.000 min
Response: 1113688
Conc: 226.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



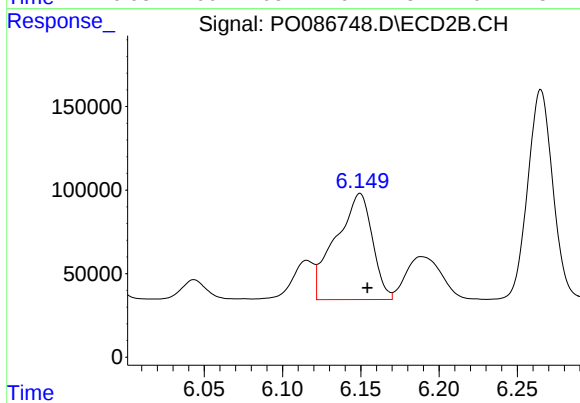
#27 AR-1254-2

R.T.: 5.728 min
Delta R.T.: -0.020 min
Response: 579966
Conc: 264.84 ng/ml



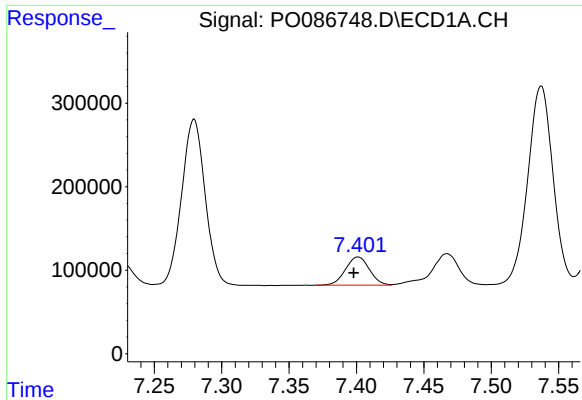
#28 AR-1254-3

R.T.: 7.114 min
Delta R.T.: 0.002 min
Response: 736608
Conc: 145.79 ng/ml



#28 AR-1254-3

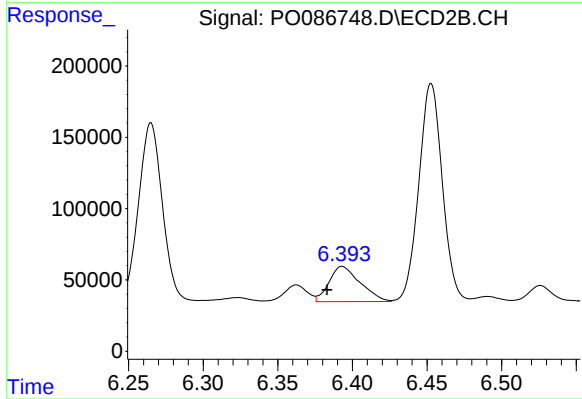
R.T.: 6.149 min
Delta R.T.: -0.005 min
Response: 1034214
Conc: 292.72 ng/ml



#29 AR-1254-4

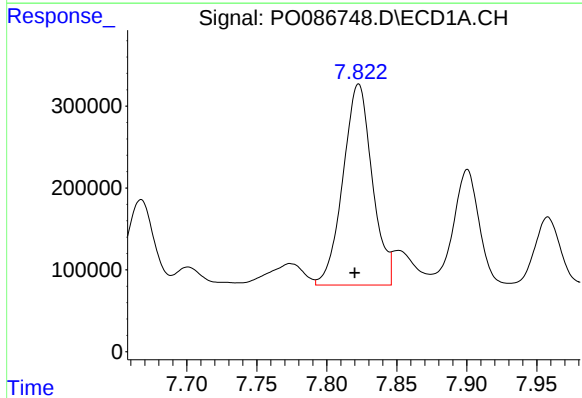
R.T.: 7.401 min
Delta R.T.: 0.003 min
Response: 417882
Conc: 112.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



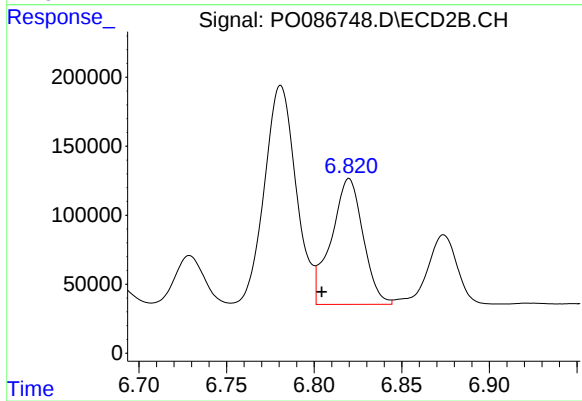
#29 AR-1254-4

R.T.: 6.393 min
Delta R.T.: 0.010 min
Response: 357271
Conc: 161.50 ng/ml



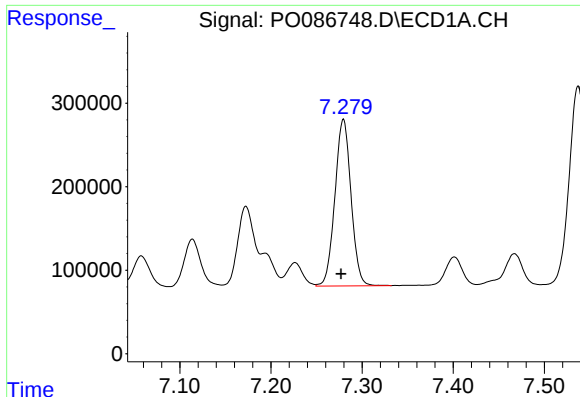
#30 AR-1254-5

R.T.: 7.823 min
Delta R.T.: 0.003 min
Response: 3572296
Conc: 916.80 ng/ml



#30 AR-1254-5

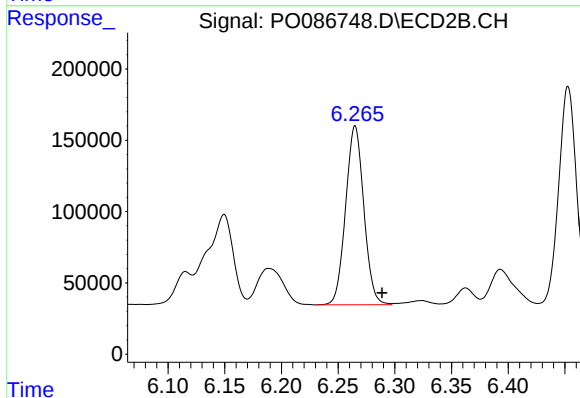
R.T.: 6.820 min
Delta R.T.: 0.016 min
Response: 1152568
Conc: 389.67 ng/ml



#31 AR-1260-1

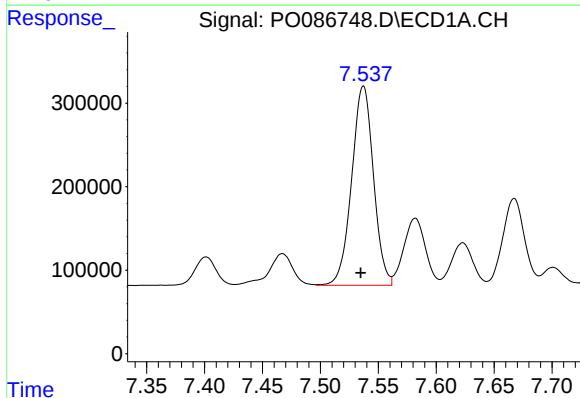
R.T.: 7.280 min
Delta R.T.: 0.003 min
Response: 2452610
Conc: 810.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



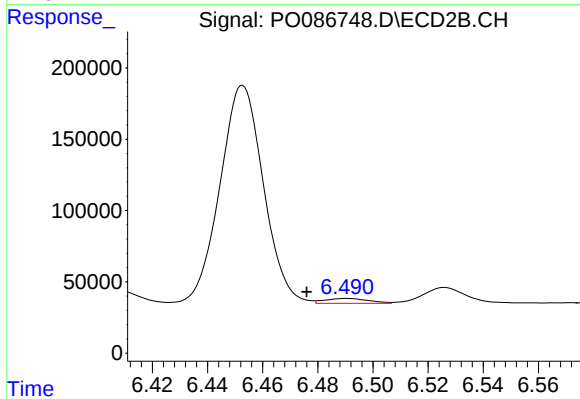
#31 AR-1260-1

R.T.: 6.265 min
Delta R.T.: -0.024 min
Response: 1402728
Conc: 720.71 ng/ml



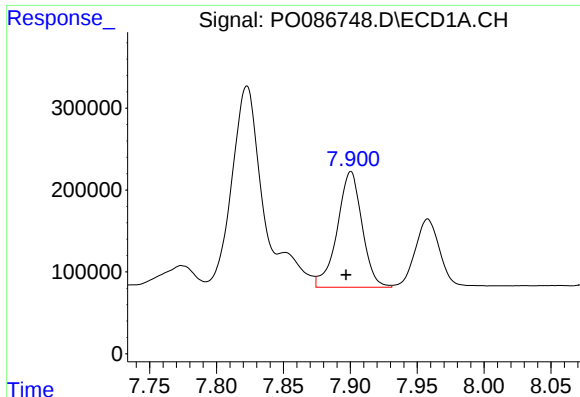
#32 AR-1260-2

R.T.: 7.537 min
Delta R.T.: 0.002 min
Response: 3129005
Conc: 864.97 ng/ml



#32 AR-1260-2

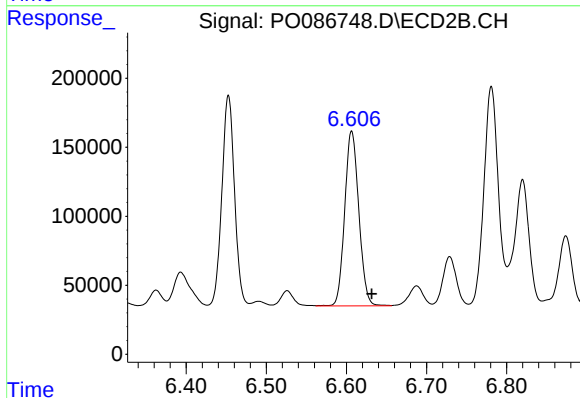
R.T.: 6.490 min
Delta R.T.: 0.014 min
Response: 37635
Conc: 16.01 ng/ml



#33 AR-1260-3

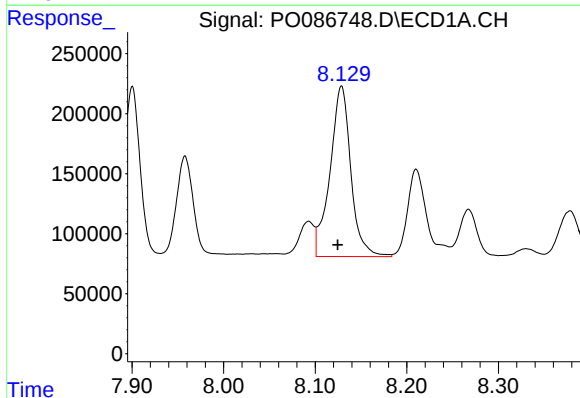
R.T.: 7.900 min
Delta R.T.: 0.004 min
Response: 1822775
Conc: 660.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



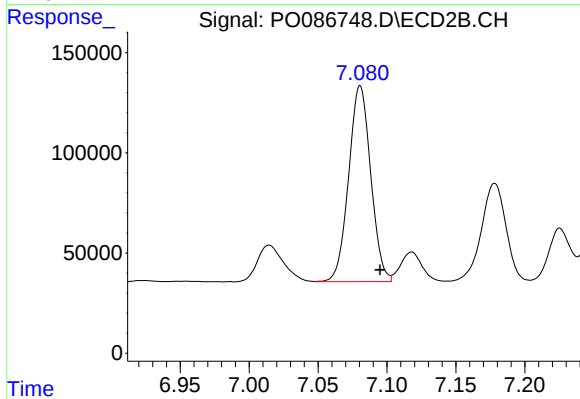
#33 AR-1260-3

R.T.: 6.607 min
Delta R.T.: -0.025 min
Response: 1547043
Conc: 719.46 ng/ml



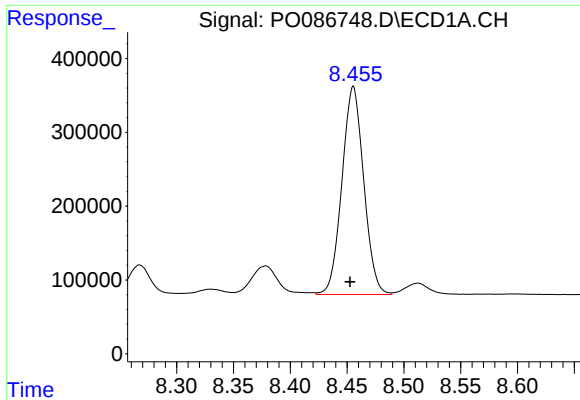
#34 AR-1260-4

R.T.: 8.129 min
Delta R.T.: 0.004 min
Response: 2248893
Conc: 666.54 ng/ml



#34 AR-1260-4

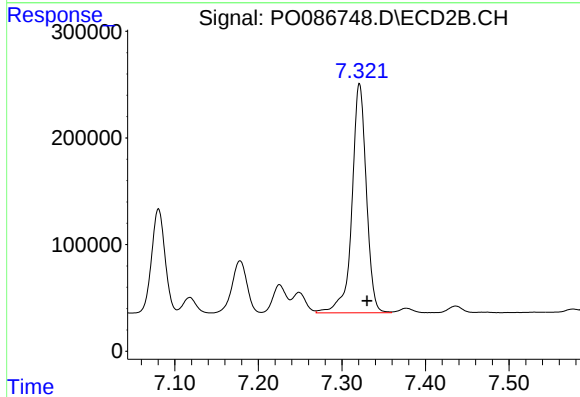
R.T.: 7.081 min
Delta R.T.: -0.014 min
Response: 1089442
Conc: 605.03 ng/ml



#35 AR-1260-5

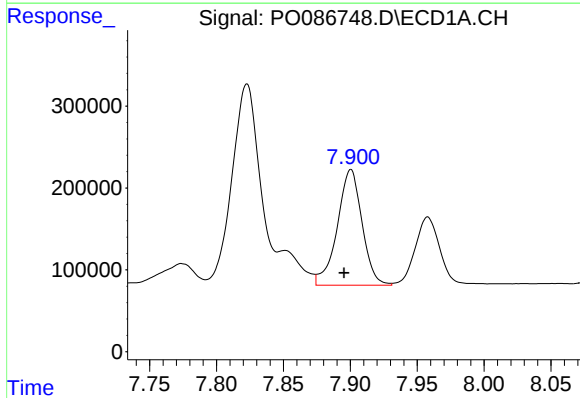
R.T.: 8.456 min
Delta R.T.: 0.003 min
Response: 3755748
Conc: 608.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



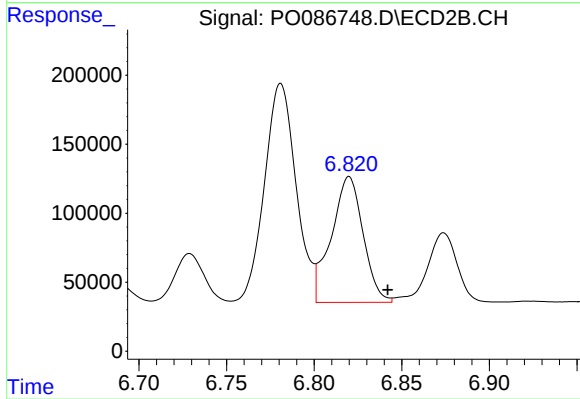
#35 AR-1260-5

R.T.: 7.321 min
Delta R.T.: -0.009 min
Response: 2576250
Conc: 594.73 ng/ml



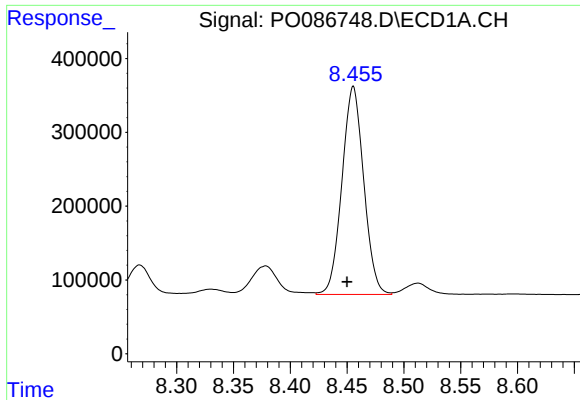
#36 AR-1262-1

R.T.: 7.900 min
Delta R.T.: 0.005 min
Response: 1822775
Conc: 403.03 ng/ml



#36 AR-1262-1

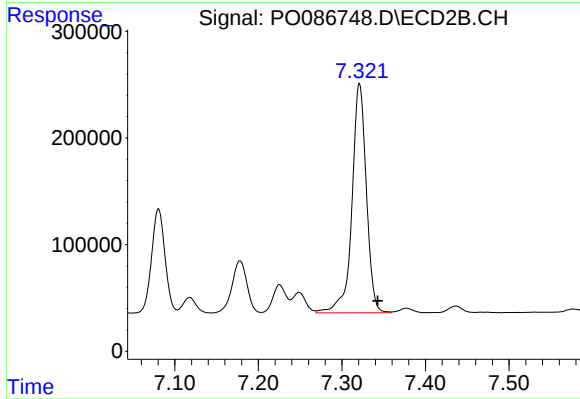
R.T.: 6.820 min
Delta R.T.: -0.022 min
Response: 1152568
Conc: 381.46 ng/ml



#37 AR-1262-2

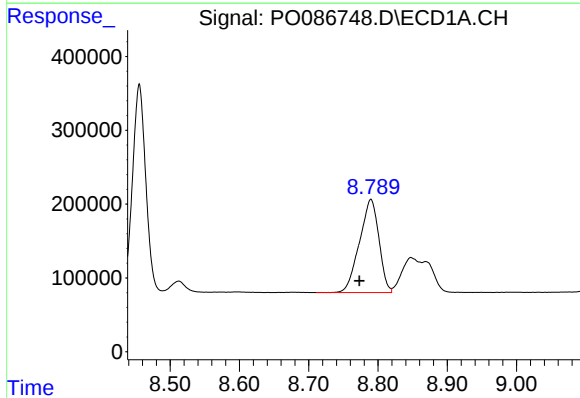
R.T.: 8.456 min
Delta R.T.: 0.005 min
Response: 3755748
Conc: 479.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



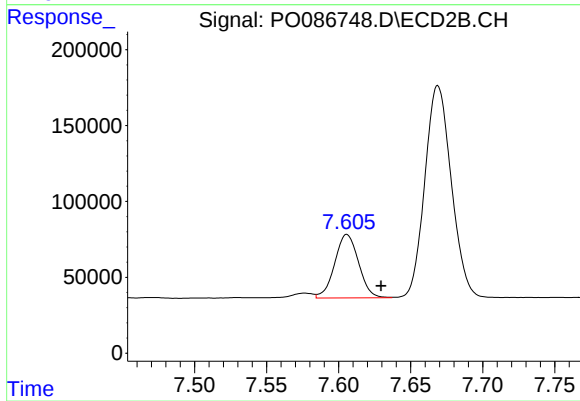
#37 AR-1262-2

R.T.: 7.321 min
Delta R.T.: -0.022 min
Response: 2576250
Conc: 468.99 ng/ml



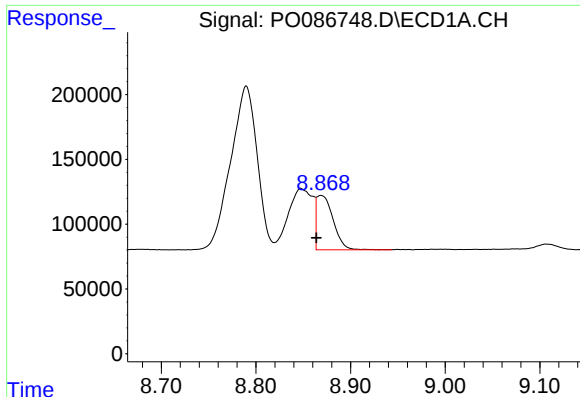
#38 AR-1262-3

R.T.: 8.790 min
Delta R.T.: 0.016 min
Response: 2458896
Conc: 467.54 ng/ml



#38 AR-1262-3

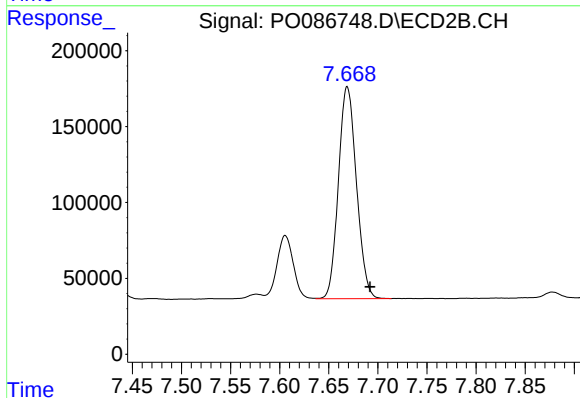
R.T.: 7.606 min
Delta R.T.: -0.024 min
Response: 483501
Conc: 229.37 ng/ml



#39 AR-1262-4

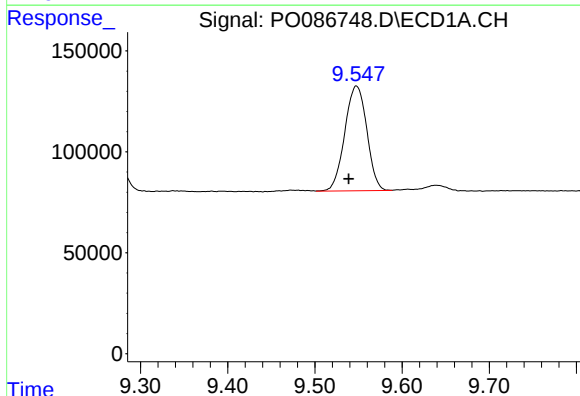
R.T.: 8.869 min
Delta R.T.: 0.005 min
Response: 511150
Conc: 213.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



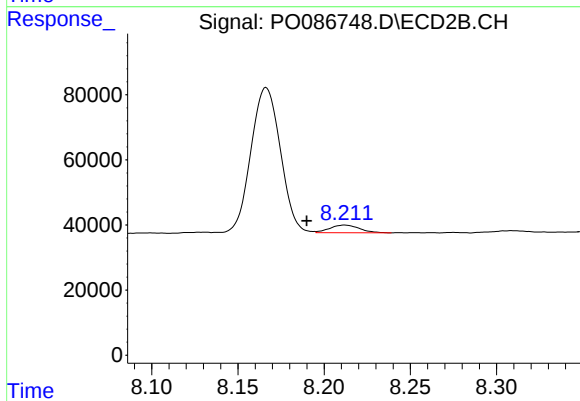
#39 AR-1262-4

R.T.: 7.669 min
Delta R.T.: -0.023 min
Response: 1787232
Conc: 450.91 ng/ml



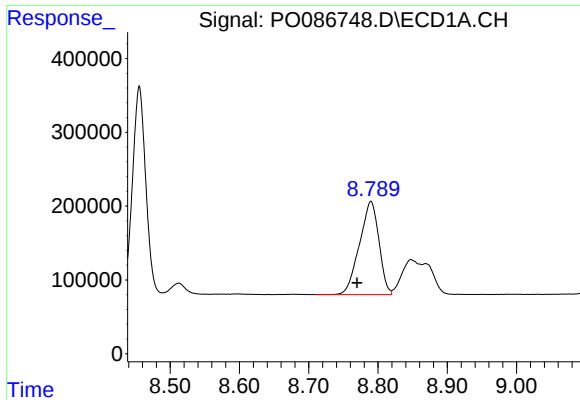
#40 AR-1262-5

R.T.: 9.548 min
Delta R.T.: 0.009 min
Response: 911928
Conc: 330.41 ng/ml



#40 AR-1262-5

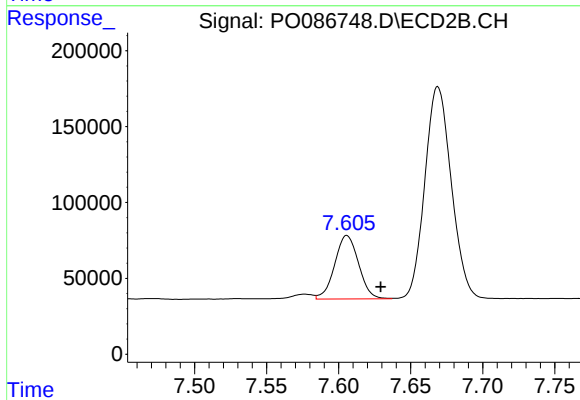
R.T.: 8.212 min
Delta R.T.: 0.022 min
Response: 28138
Conc: 15.71 ng/ml



#41 AR-1268-1

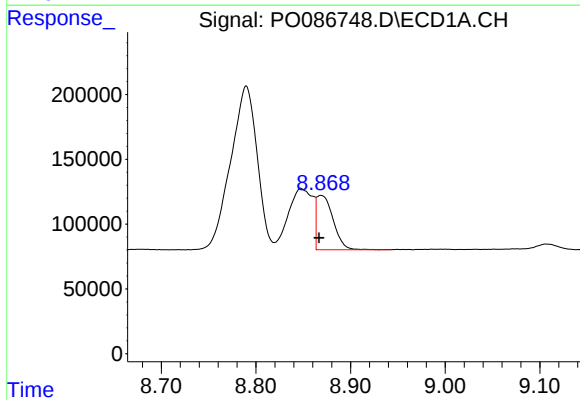
R.T.: 8.790 min
Delta R.T.: 0.020 min
Response: 2458896
Conc: 281.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



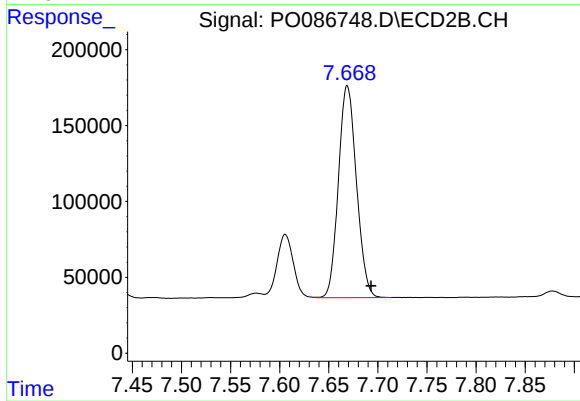
#41 AR-1268-1

R.T.: 7.606 min
Delta R.T.: -0.023 min
Response: 483501
Conc: 79.24 ng/ml



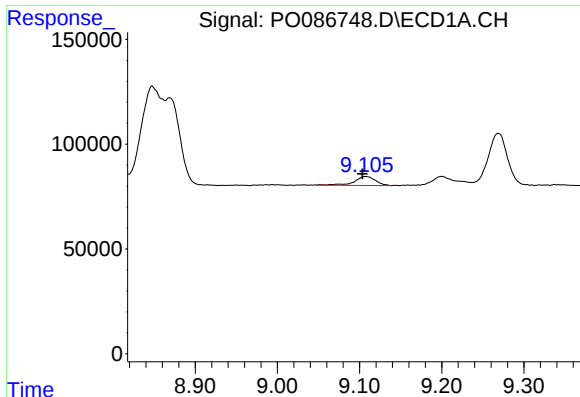
#42 AR-1268-2

R.T.: 8.869 min
Delta R.T.: 0.002 min
Response: 511150
Conc: 63.90 ng/ml



#42 AR-1268-2

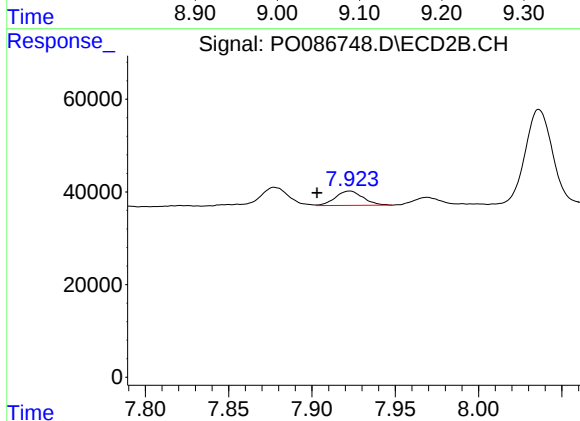
R.T.: 7.669 min
Delta R.T.: -0.024 min
Response: 1787232
Conc: 325.57 ng/ml



#43 AR-1268-3

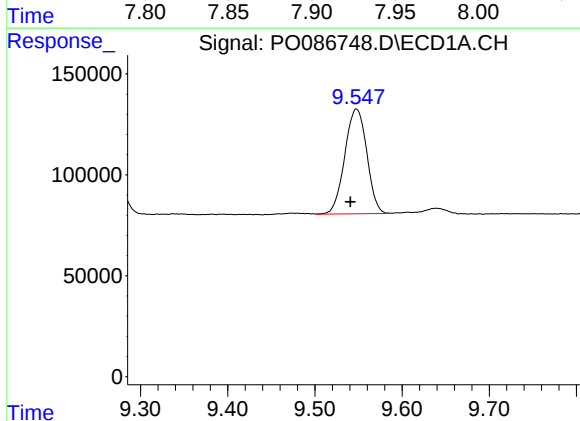
R.T.: 9.107 min
Delta R.T.: 0.004 min
Response: 76056
Conc: 11.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



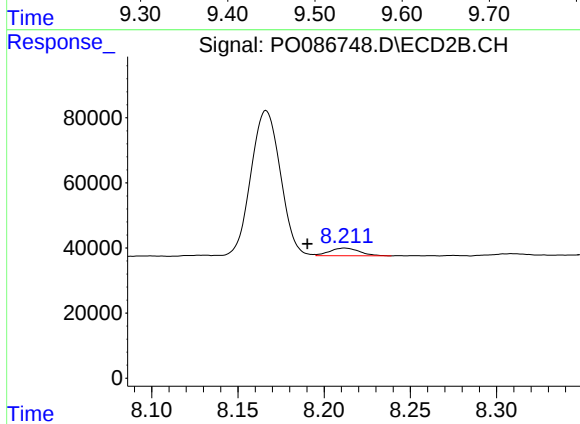
#43 AR-1268-3

R.T.: 7.923 min
Delta R.T.: 0.020 min
Response: 35780
Conc: 7.87 ng/ml



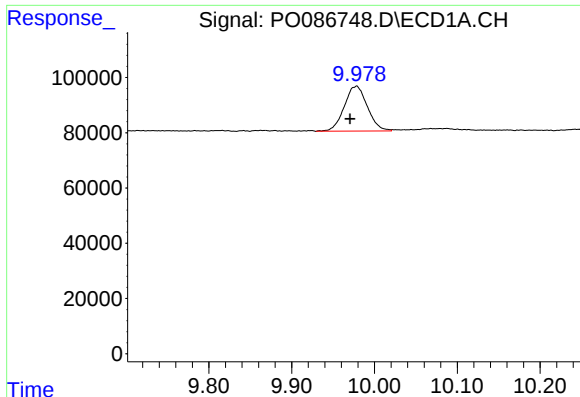
#44 AR-1268-4

R.T.: 9.548 min
Delta R.T.: 0.007 min
Response: 911928
Conc: 302.03 ng/ml



#44 AR-1268-4

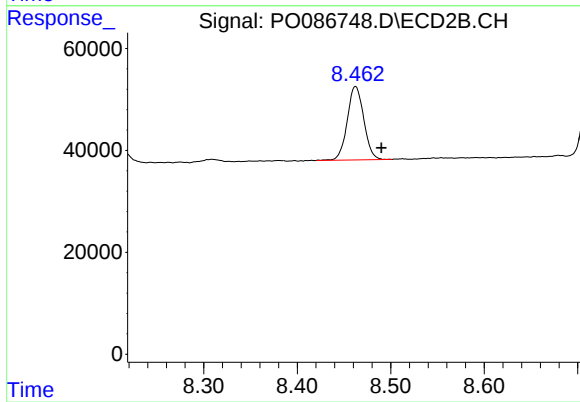
R.T.: 8.212 min
Delta R.T.: 0.022 min
Response: 28138
Conc: 14.41 ng/ml



#45 AR-1268-5

R.T.: 9.978 min
Delta R.T.: 0.008 min
Response: 315837
Conc: 14.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.462 min
Delta R.T.: -0.028 min
Response: 177638
Conc: 12.12 ng/ml