

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071520\
 Data File : P0069707.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Jul 2020 21:54
 Operator : DD\AJ
 Sample : L3305-03
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 06:08:23 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 08 16:12:41 2020
 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...	4.392	3.566	1116794	1160145	29.912	29.152
2)	SA Decachlor...	10.049	8.770	1155903	972793	19.212	17.141
Target Compounds							
3)	L1 AR-1016-1	5.698	4.812f	76040	793154	42.447	471.660 #
4)	L1 AR-1016-2	5.722	4.812	141470	793154	55.804	341.094 #
5)	L1 AR-1016-3	5.786	4.994	110449	260944	72.014	204.844 #
6)	L1 AR-1016-4	5.877	5.058	124547	247285	96.106	226.445 #
7)	L1 AR-1016-5	6.178f	5.280	2399124	420339	1820.830	305.579 #
10)	L2 AR-1221-3	0.000	3.973f	0	97488	N.D.	89.142 #
11)	L3 AR-1232-1	0.000	3.973f	0	97488	N.D.	109.037 #
12)	L3 AR-1232-2	5.404	4.812	213211	793154	497.465	820.461 #
13)	L3 AR-1232-3	5.722	4.994	141470	260944	141.522	499.439 #
14)	L3 AR-1232-4	5.877f	5.104	124547	2003781	254.549	4570.317 #
15)	L3 AR-1232-5	5.990	5.280	249375	420339	785.795	803.495
16)	L4 AR-1242-1	5.698	4.812f	76040	793154	58.341	632.563 #
17)	L4 AR-1242-2	5.722	4.812	141470	793154	75.127	453.973 #
18)	L4 AR-1242-3	5.786	4.994	110449	260944	97.259	271.062 #
19)	L4 AR-1242-4	5.877f	5.104	124547	2003781	129.791	2214.921 #
20)	L4 AR-1242-5	6.669	5.656	605516	1701389	510.067	1342.369 #
21)	L5 AR-1248-1	5.698	4.812f	76040	793154	77.865	810.458 #
22)	L5 AR-1248-2	5.990	5.058	249375	247285	195.860	181.643
23)	L5 AR-1248-3	6.178f	5.104	2399124	2003781	1517.980	1586.608
24)	L5 AR-1248-4	6.625	5.280	596481	420339	293.967	258.774
25)	L5 AR-1248-5	6.669	5.699	605516	274653	315.496	166.437 #
26)	L6 AR-1254-1	6.600	5.656	1568271	1701389	787.845	653.603
27)	L6 AR-1254-2	6.826	5.818	1697654	614620	528.825	266.234 #
28)	L6 AR-1254-3	7.198	6.228	1079235	643093	307.291	171.240 #
29)	L6 AR-1254-4	7.495	6.467	531863	539654	177.710	213.544
30)	L6 AR-1254-5	7.918	6.892	596205	980647	198.154	273.240 #
31)	L7 AR-1260-1	7.363	6.365	367756	562377	139.862	213.218 #
32)	L7 AR-1260-2	7.633	6.581f	848133	1088731	239.086	332.624 #
33)	L7 AR-1260-3	7.990	6.709	141042	379528	48.787	124.655 #
34)	L7 AR-1260-4	8.213	7.190	269229	124819	90.896	46.113 #
35)	L7 AR-1260-5	8.531	7.442	234530	242289	34.661	37.807
36)	L8 AR-1262-1	7.990	6.892	141042	980647	35.442	507.844 #
37)	L8 AR-1262-2	8.531	7.442	234530	242289	32.492	37.108
38)	L8 AR-1262-3	8.822f	7.725	166828	79543	34.841	29.515
39)	L8 AR-1262-4	8.866f	7.784	97572	177065	50.336	35.561 #
40)	L8 AR-1262-5	9.443	8.283	63077	48999	24.185	19.719
41)	L9 AR-1268-1	8.822f	7.725	166828	79543	18.200	10.161 #
42)	L9 AR-1268-2	8.866f	7.784	97572	177065	11.772	24.789 #
43)	L9 AR-1268-3	9.067	7.991	39284	48087	5.552	8.053 #

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Misc :
ALS Vial : 40 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 06:08:23 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070820.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 08 16:12:41 2020
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
44)	L9 AR-1268-4	9.443	8.283	63077	48999	20.811	16.943
45)	L9 AR-1268-5	9.780	8.553	149215	137596	6.717	7.136

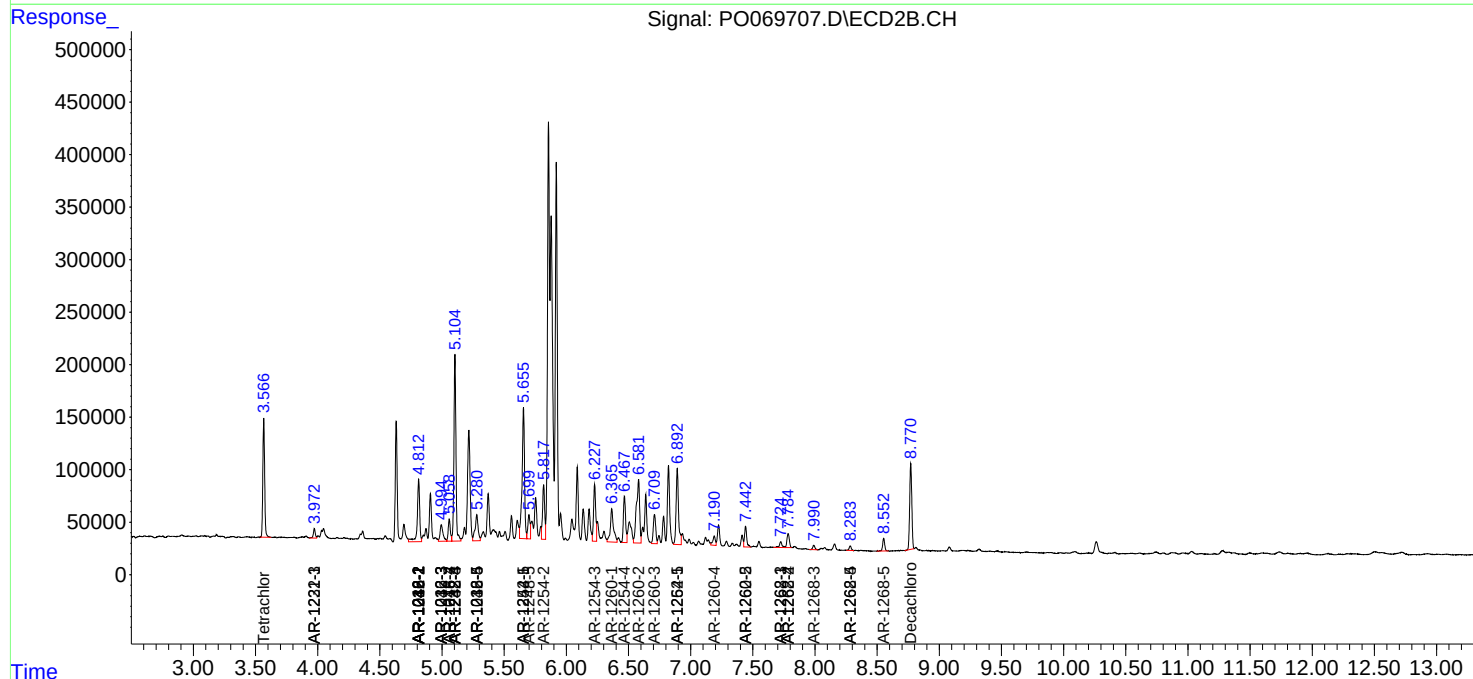
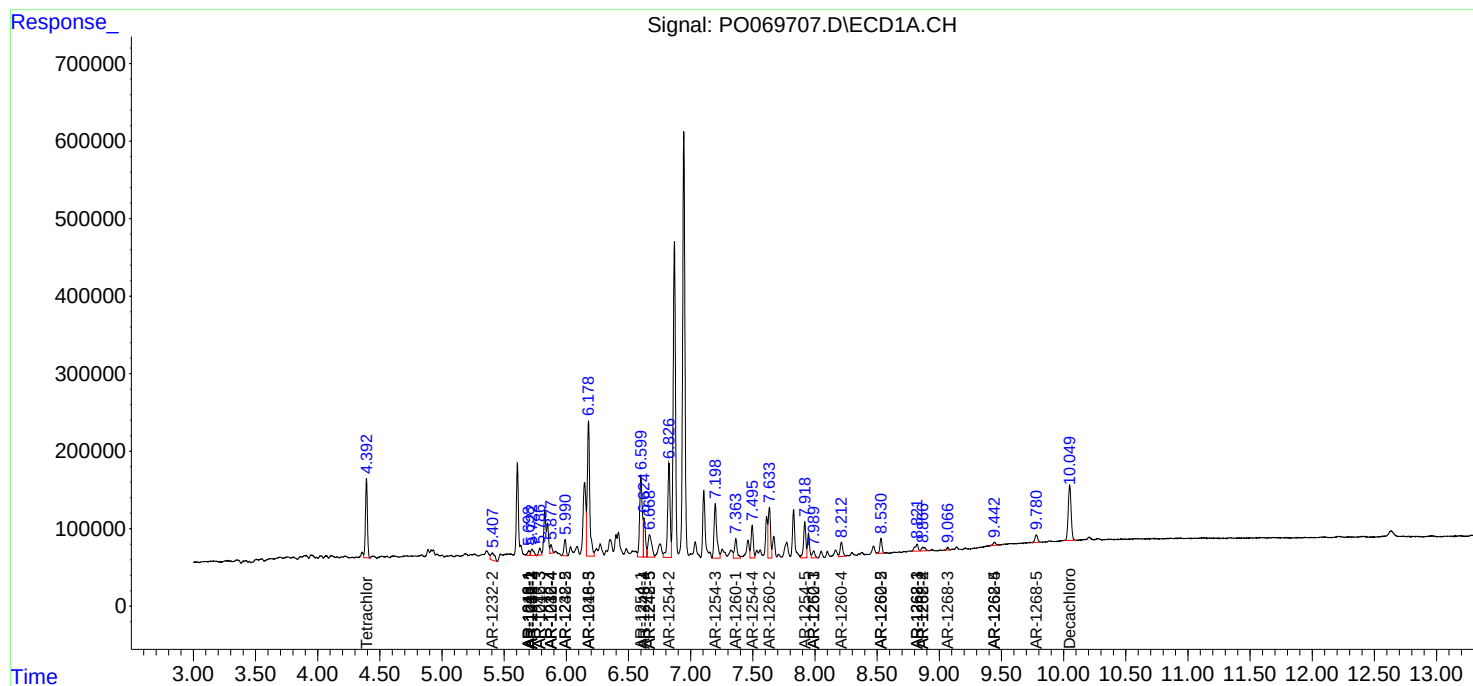
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

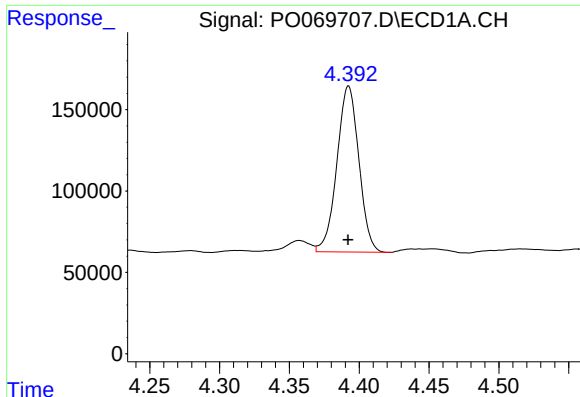
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071520\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

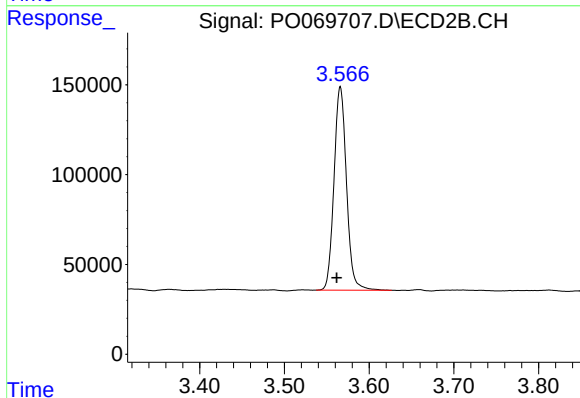




#1 Tetrachloro-m-xylene

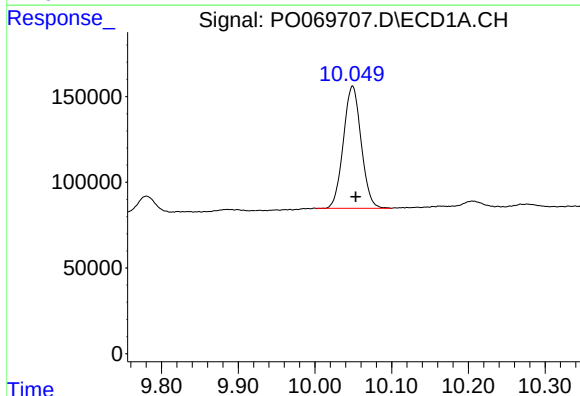
R.T.: 4.392 min
Delta R.T.: 0.000 min
Response: 1116794
Conc: 29.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



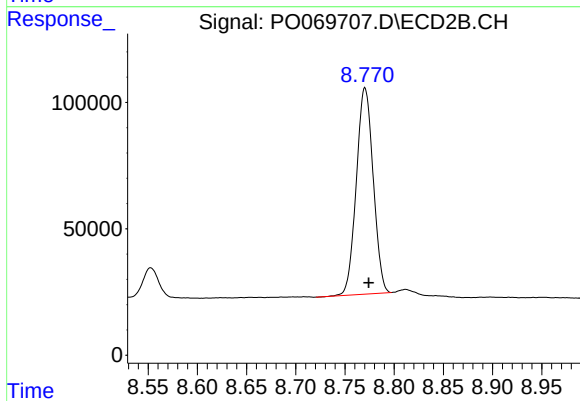
#1 Tetrachloro-m-xylene

R.T.: 3.566 min
Delta R.T.: 0.004 min
Response: 1160145
Conc: 29.15 ng/ml



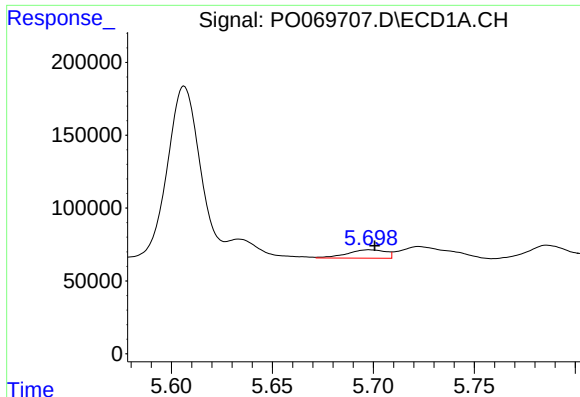
#2 Decachlorobiphenyl

R.T.: 10.049 min
Delta R.T.: -0.004 min
Response: 1155903
Conc: 19.21 ng/ml



#2 Decachlorobiphenyl

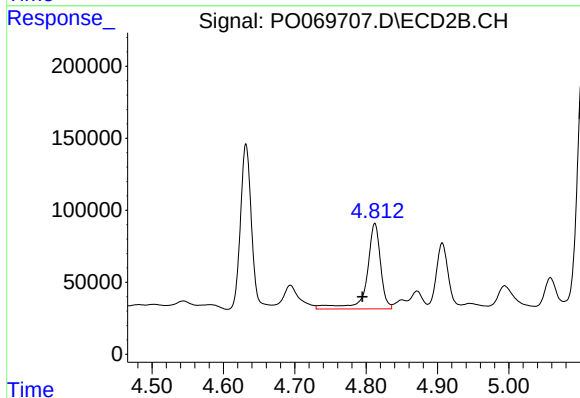
R.T.: 8.770 min
Delta R.T.: -0.004 min
Response: 972793
Conc: 17.14 ng/ml



#3 AR-1016-1

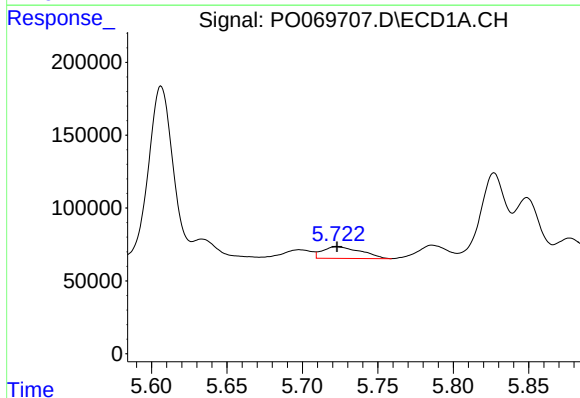
R.T.: 5.698 min
Delta R.T.: -0.003 min
Response: 76040
Conc: 42.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



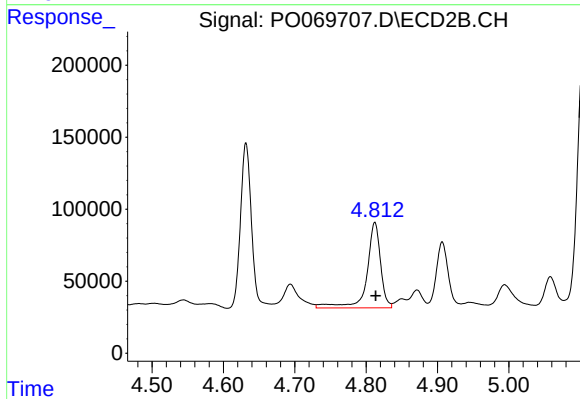
#3 AR-1016-1

R.T.: 4.812 min
Delta R.T.: 0.017 min
Response: 793154
Conc: 471.66 ng/ml



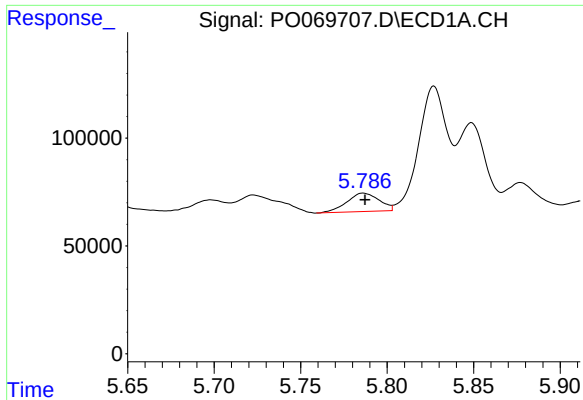
#4 AR-1016-2

R.T.: 5.722 min
Delta R.T.: 0.000 min
Response: 141470
Conc: 55.80 ng/ml



#4 AR-1016-2

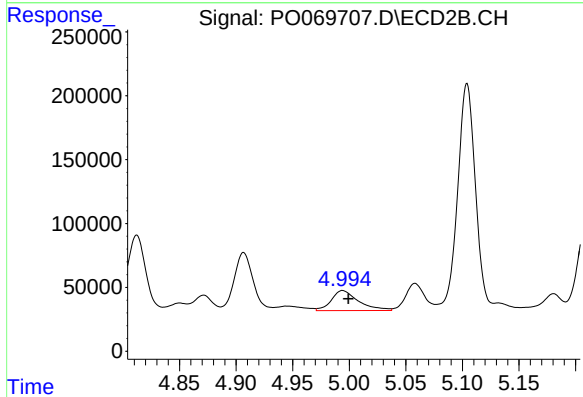
R.T.: 4.812 min
Delta R.T.: -0.001 min
Response: 793154
Conc: 341.09 ng/ml



#5 AR-1016-3

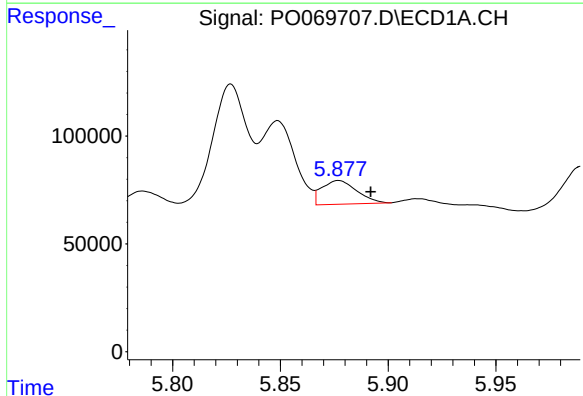
R.T.: 5.786 min
Delta R.T.: -0.001 min
Response: 110449
Conc: 72.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



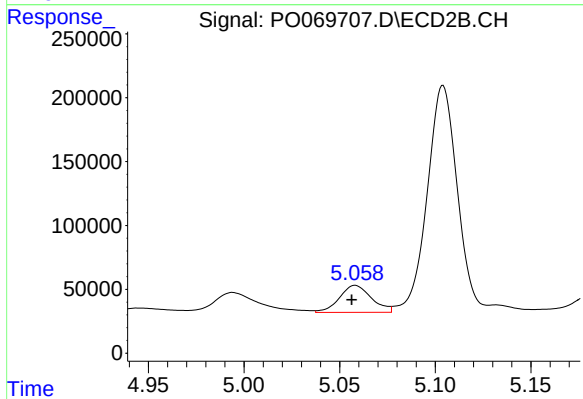
#5 AR-1016-3

R.T.: 4.994 min
Delta R.T.: -0.005 min
Response: 260944
Conc: 204.84 ng/ml



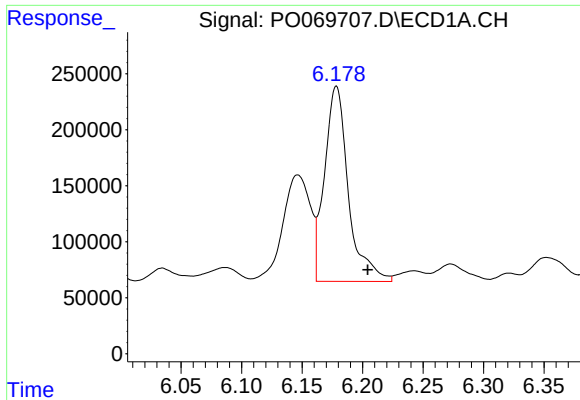
#6 AR-1016-4

R.T.: 5.877 min
Delta R.T.: -0.015 min
Response: 124547
Conc: 96.11 ng/ml



#6 AR-1016-4

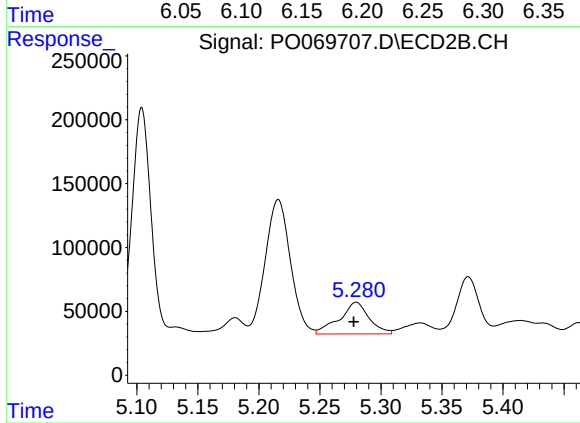
R.T.: 5.058 min
Delta R.T.: 0.002 min
Response: 247285
Conc: 226.44 ng/ml



#7 AR-1016-5

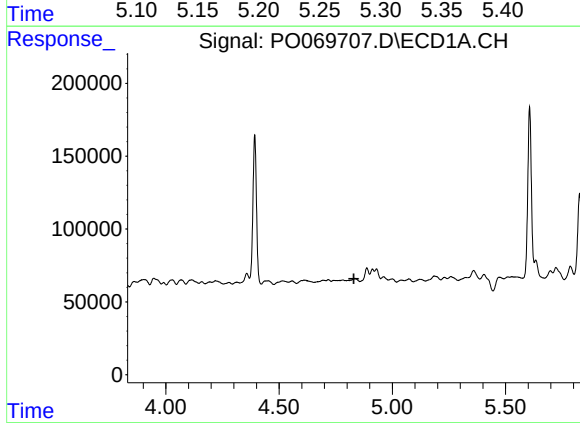
R.T.: 6.178 min
Delta R.T.: -0.026 min
Response: 2399124
Conc: 1820.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



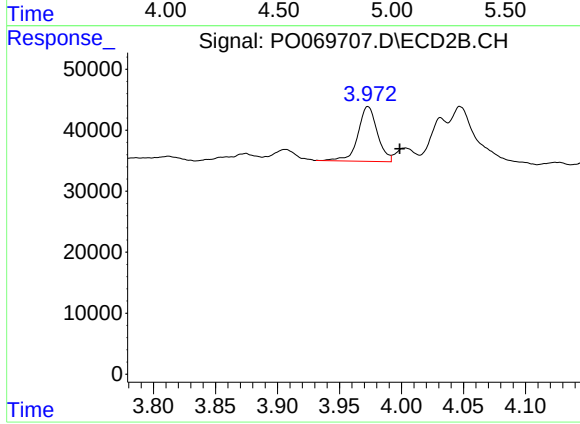
#7 AR-1016-5

R.T.: 5.280 min
Delta R.T.: 0.002 min
Response: 420339
Conc: 305.58 ng/ml



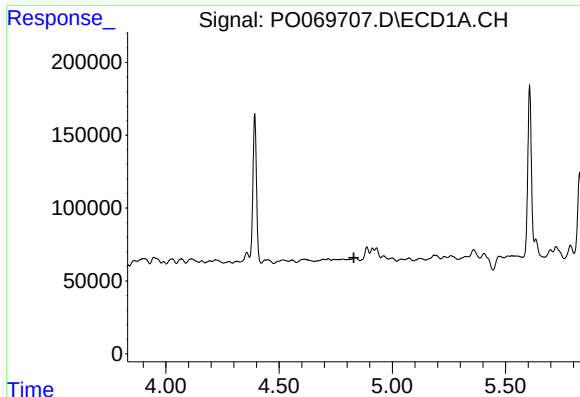
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.830 min
Response: 0
Conc: N.D.



#10 AR-1221-3

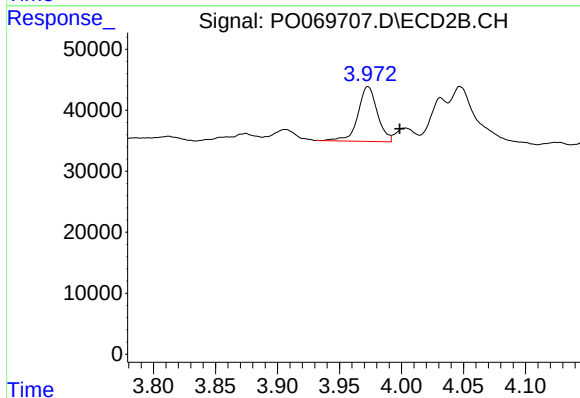
R.T.: 3.973 min
Delta R.T.: -0.026 min
Response: 97488
Conc: 89.14 ng/ml



#11 AR-1232-1

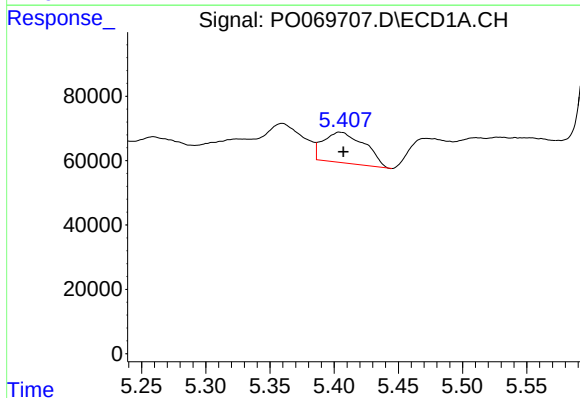
R.T.: 0.000 min
Exp R.T.: 4.830 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



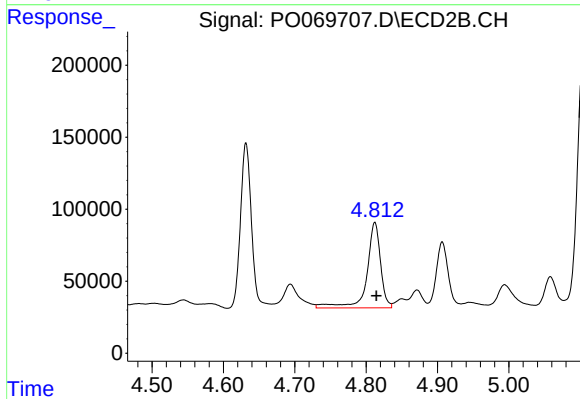
#11 AR-1232-1

R.T.: 3.973 min
Delta R.T.: -0.026 min
Response: 97488
Conc: 109.04 ng/ml



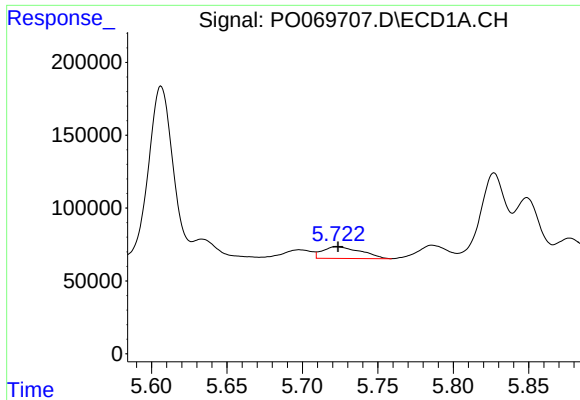
#12 AR-1232-2

R.T.: 5.404 min
Delta R.T.: -0.003 min
Response: 213211
Conc: 497.47 ng/ml



#12 AR-1232-2

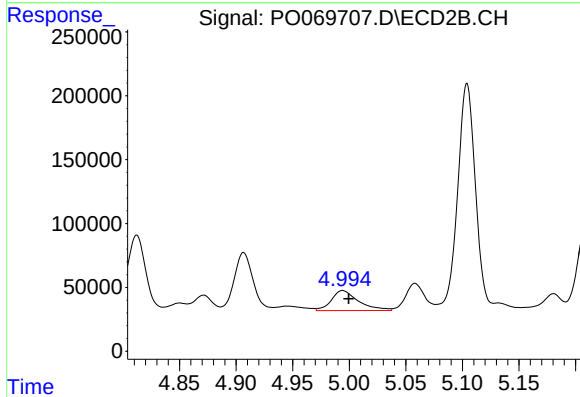
R.T.: 4.812 min
Delta R.T.: -0.002 min
Response: 793154
Conc: 820.46 ng/ml



#13 AR-1232-3

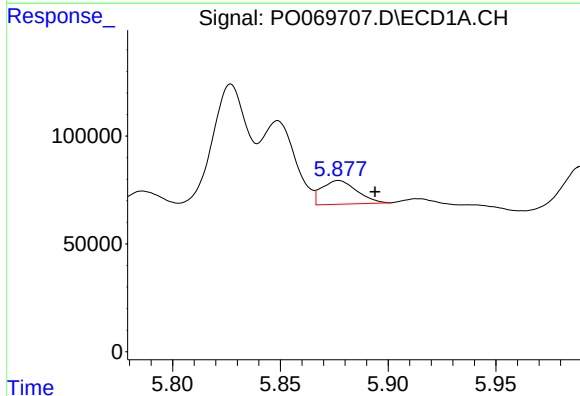
R.T.: 5.722 min
Delta R.T.: -0.001 min
Response: 141470
Conc: 141.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



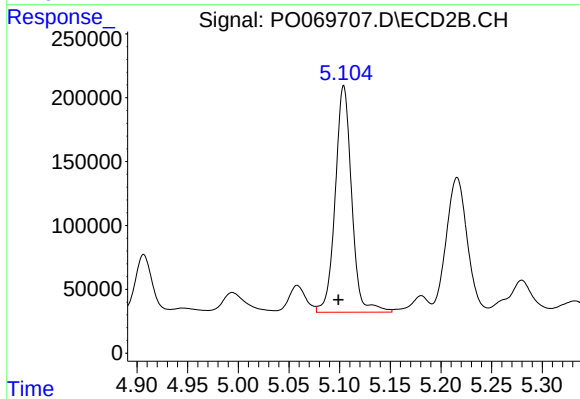
#13 AR-1232-3

R.T.: 4.994 min
Delta R.T.: -0.005 min
Response: 260944
Conc: 499.44 ng/ml



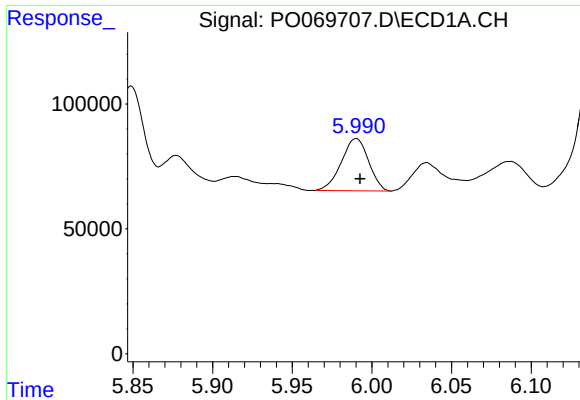
#14 AR-1232-4

R.T.: 5.877 min
Delta R.T.: -0.017 min
Response: 124547
Conc: 254.55 ng/ml



#14 AR-1232-4

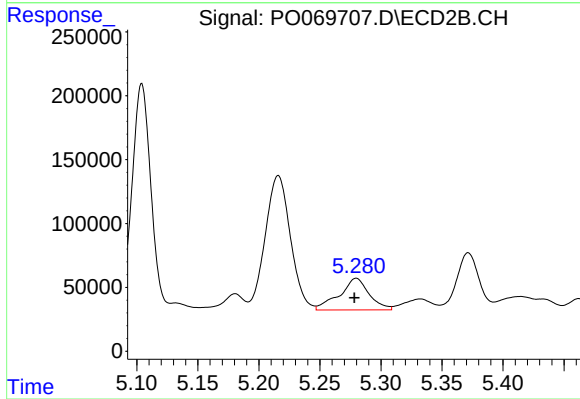
R.T.: 5.104 min
Delta R.T.: 0.005 min
Response: 2003781
Conc: 4570.32 ng/ml



#15 AR-1232-5

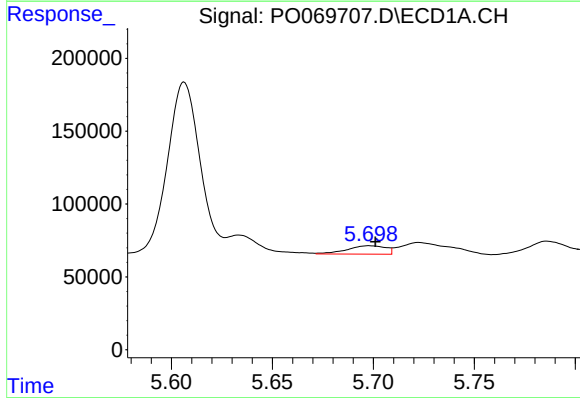
R.T.: 5.990 min
Delta R.T.: -0.002 min
Response: 249375
Conc: 785.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



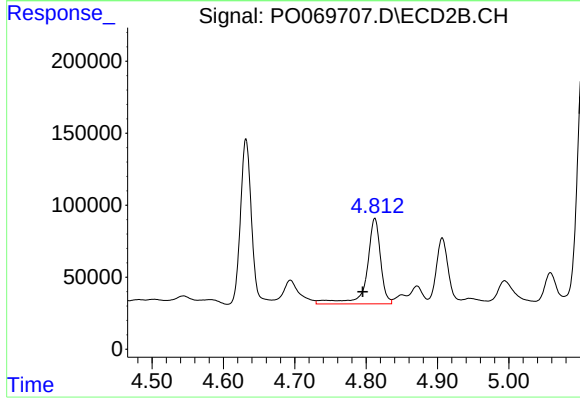
#15 AR-1232-5

R.T.: 5.280 min
Delta R.T.: 0.001 min
Response: 420339
Conc: 803.50 ng/ml



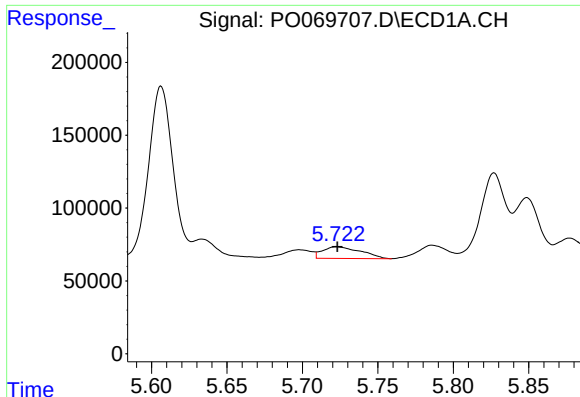
#16 AR-1242-1

R.T.: 5.698 min
Delta R.T.: -0.003 min
Response: 76040
Conc: 58.34 ng/ml



#16 AR-1242-1

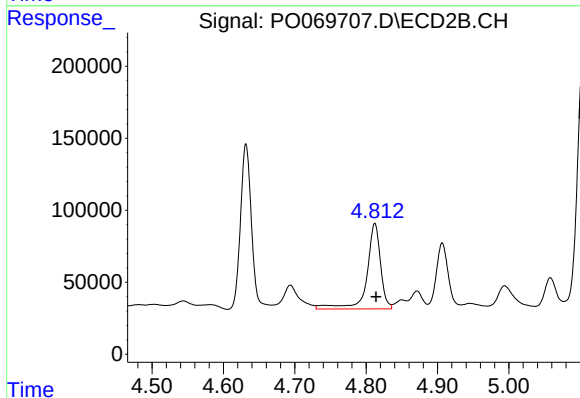
R.T.: 4.812 min
Delta R.T.: 0.017 min
Response: 793154
Conc: 632.56 ng/ml



#17 AR-1242-2

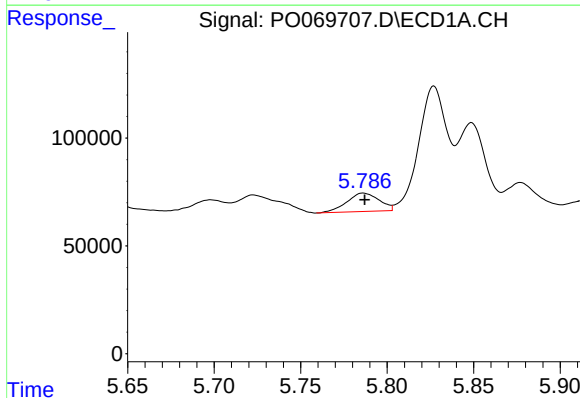
R.T.: 5.722 min
Delta R.T.: 0.000 min
Response: 141470
Conc: 75.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



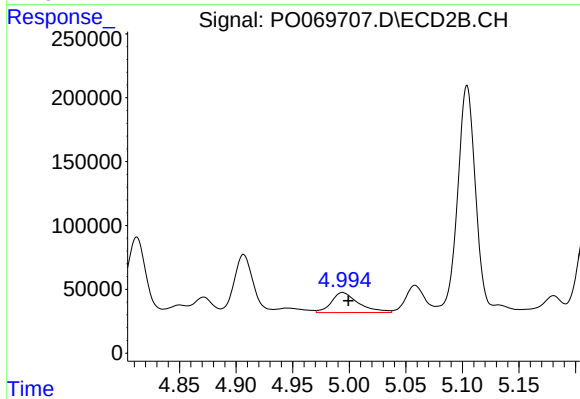
#17 AR-1242-2

R.T.: 4.812 min
Delta R.T.: -0.002 min
Response: 793154
Conc: 453.97 ng/ml



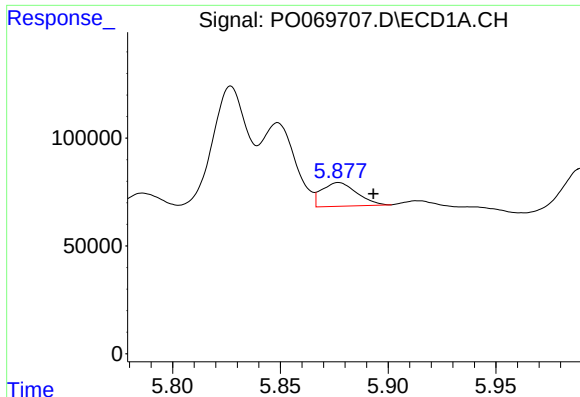
#18 AR-1242-3

R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 110449
Conc: 97.26 ng/ml



#18 AR-1242-3

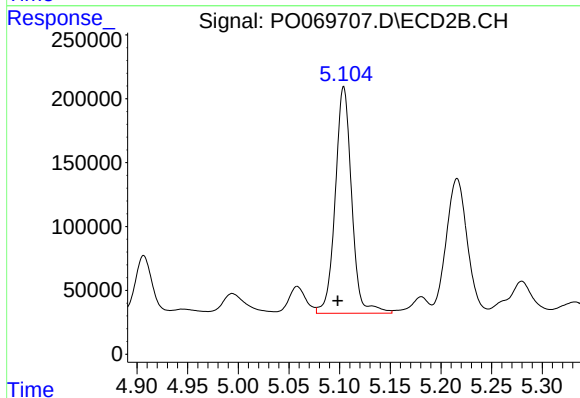
R.T.: 4.994 min
Delta R.T.: -0.005 min
Response: 260944
Conc: 271.06 ng/ml



#19 AR-1242-4

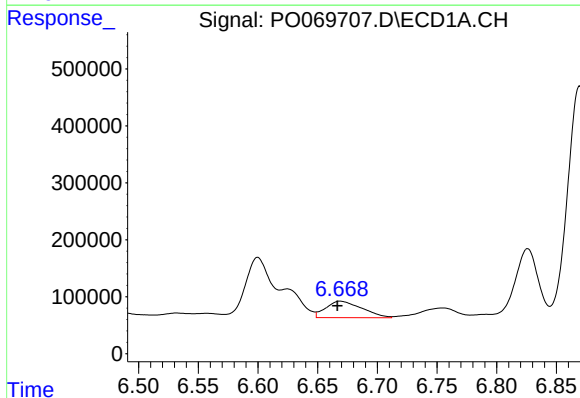
R.T.: 5.877 min
Delta R.T.: -0.016 min
Response: 124547
Conc: 129.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



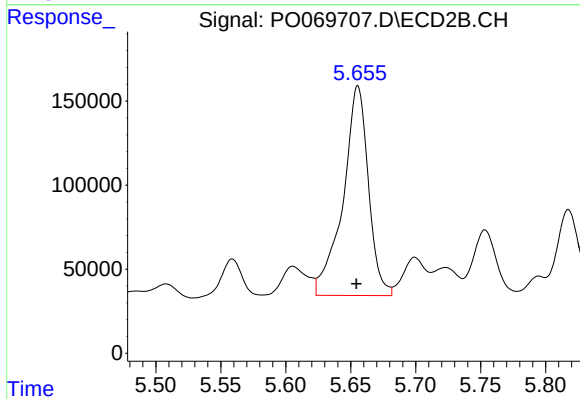
#19 AR-1242-4

R.T.: 5.104 min
Delta R.T.: 0.006 min
Response: 2003781
Conc: 2214.92 ng/ml



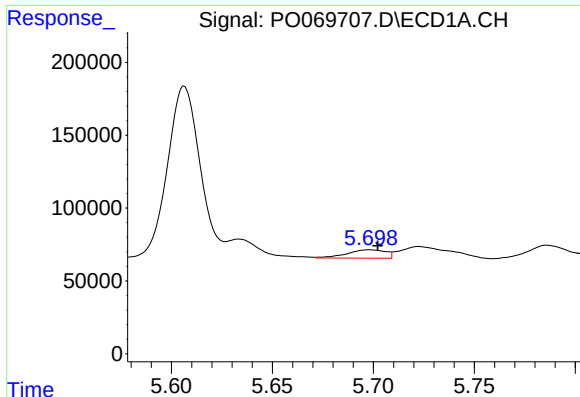
#20 AR-1242-5

R.T.: 6.669 min
Delta R.T.: 0.002 min
Response: 605516
Conc: 510.07 ng/ml



#20 AR-1242-5

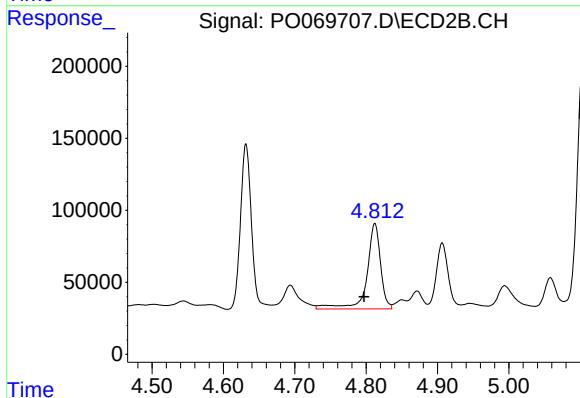
R.T.: 5.656 min
Delta R.T.: 0.001 min
Response: 1701389
Conc: 1342.37 ng/ml



#21 AR-1248-1

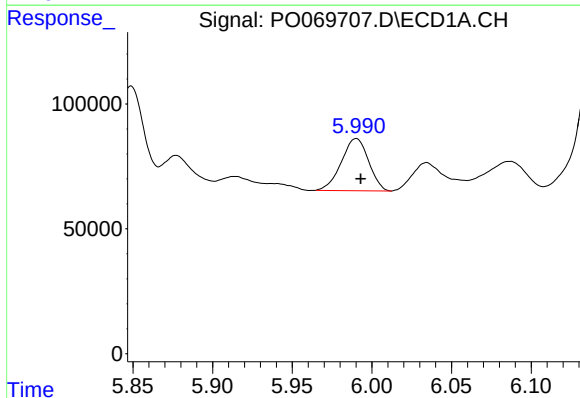
R.T.: 5.698 min
Delta R.T.: -0.004 min
Response: 76040
Conc: 77.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



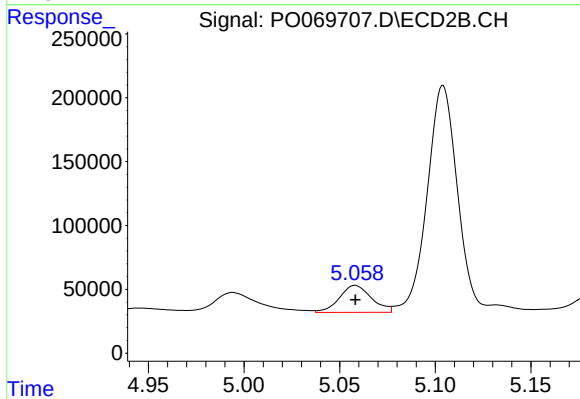
#21 AR-1248-1

R.T.: 4.812 min
Delta R.T.: 0.015 min
Response: 793154
Conc: 810.46 ng/ml



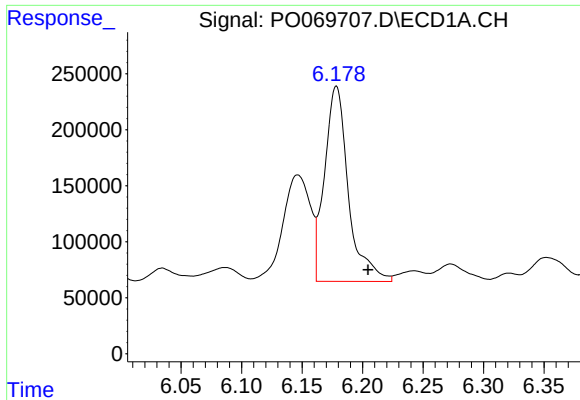
#22 AR-1248-2

R.T.: 5.990 min
Delta R.T.: -0.003 min
Response: 249375
Conc: 195.86 ng/ml



#22 AR-1248-2

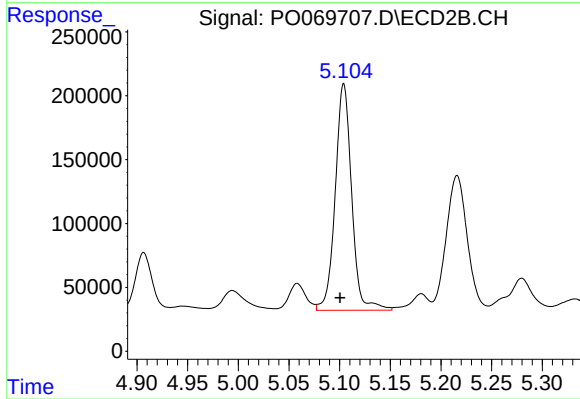
R.T.: 5.058 min
Delta R.T.: 0.000 min
Response: 247285
Conc: 181.64 ng/ml



#23 AR-1248-3

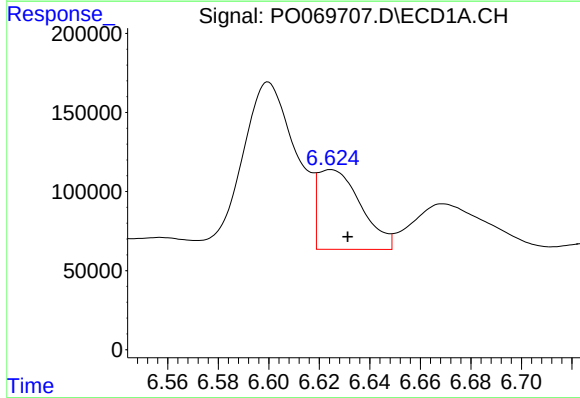
R.T.: 6.178 min
Delta R.T.: -0.026 min
Response: 2399124
Conc: 1517.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



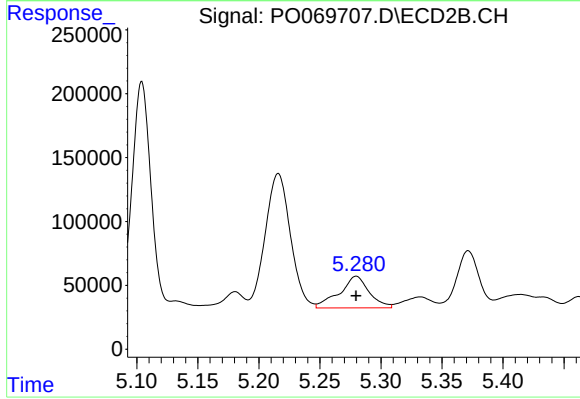
#23 AR-1248-3

R.T.: 5.104 min
Delta R.T.: 0.004 min
Response: 2003781
Conc: 1586.61 ng/ml



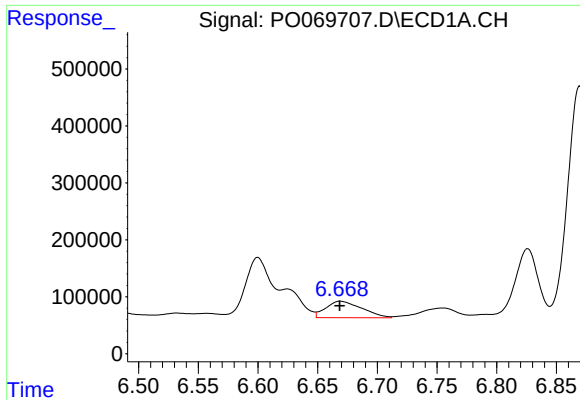
#24 AR-1248-4

R.T.: 6.625 min
Delta R.T.: -0.007 min
Response: 596481
Conc: 293.97 ng/ml



#24 AR-1248-4

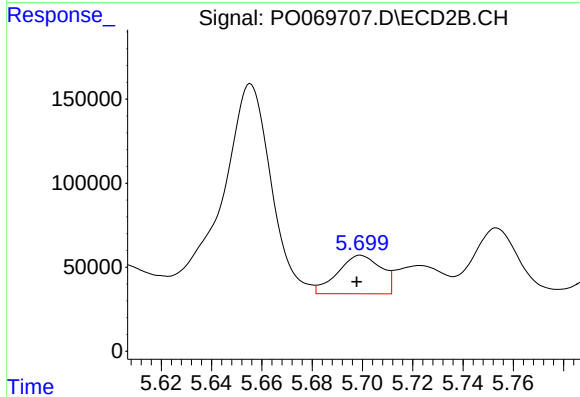
R.T.: 5.280 min
Delta R.T.: 0.000 min
Response: 420339
Conc: 258.77 ng/ml



#25 AR-1248-5

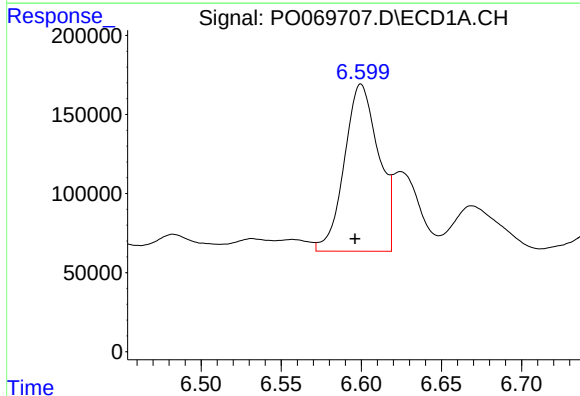
R.T.: 6.669 min
Delta R.T.: 0.000 min
Response: 605516
Conc: 315.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



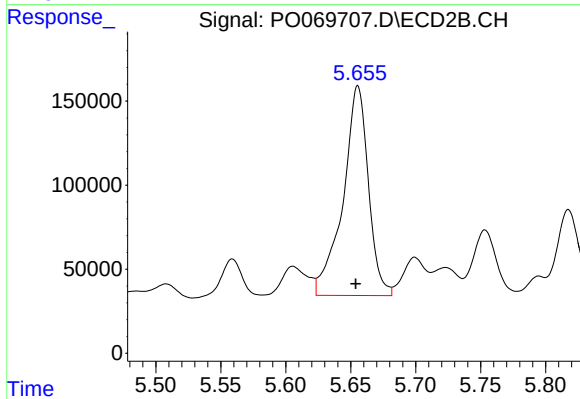
#25 AR-1248-5

R.T.: 5.699 min
Delta R.T.: 0.002 min
Response: 274653
Conc: 166.44 ng/ml



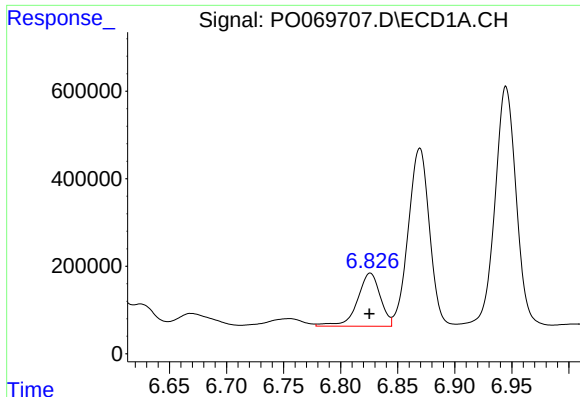
#26 AR-1254-1

R.T.: 6.600 min
Delta R.T.: 0.004 min
Response: 1568271
Conc: 787.85 ng/ml



#26 AR-1254-1

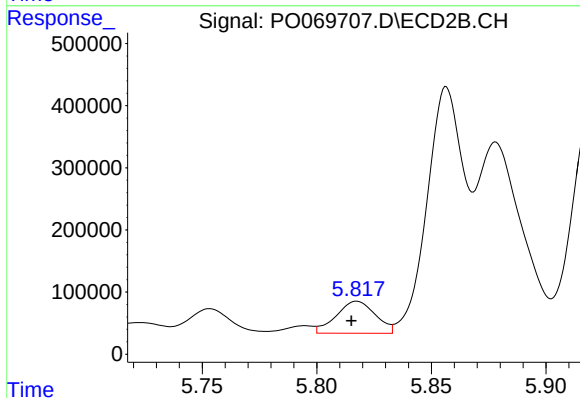
R.T.: 5.656 min
Delta R.T.: 0.002 min
Response: 1701389
Conc: 653.60 ng/ml



#27 AR-1254-2

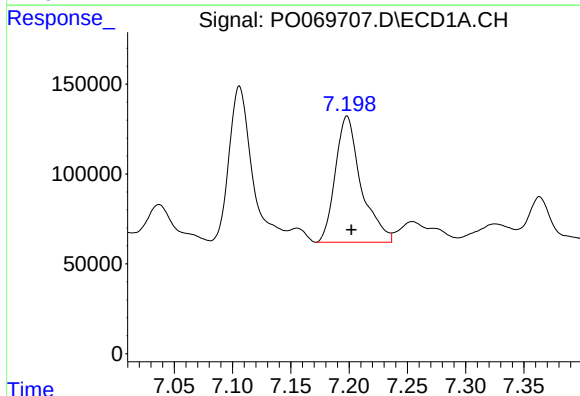
R.T.: 6.826 min
Delta R.T.: 0.000 min
Response: 1697654
Conc: 528.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



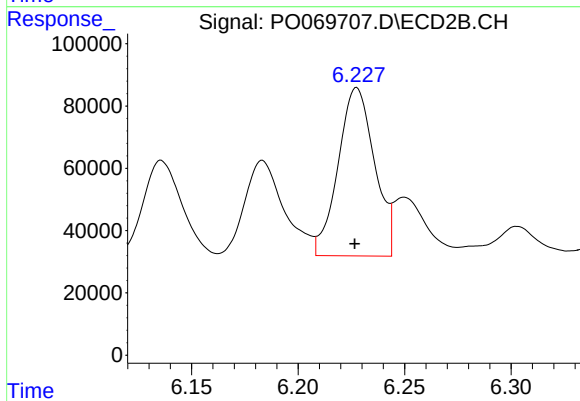
#27 AR-1254-2

R.T.: 5.818 min
Delta R.T.: 0.002 min
Response: 614620
Conc: 266.23 ng/ml



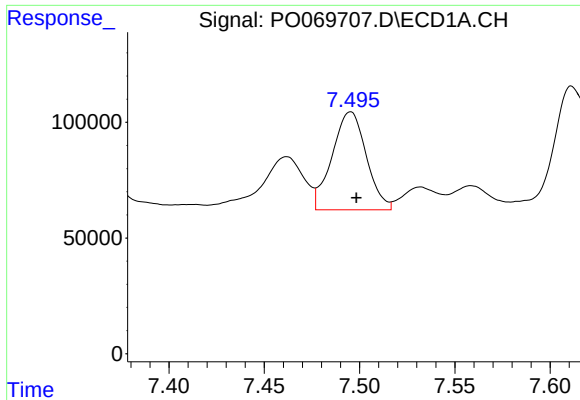
#28 AR-1254-3

R.T.: 7.198 min
Delta R.T.: -0.004 min
Response: 1079235
Conc: 307.29 ng/ml



#28 AR-1254-3

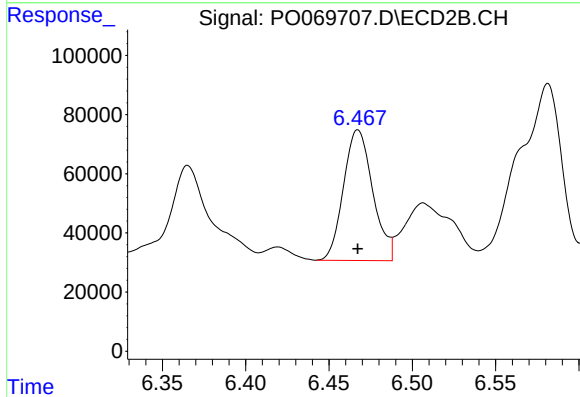
R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 643093
Conc: 171.24 ng/ml



#29 AR-1254-4

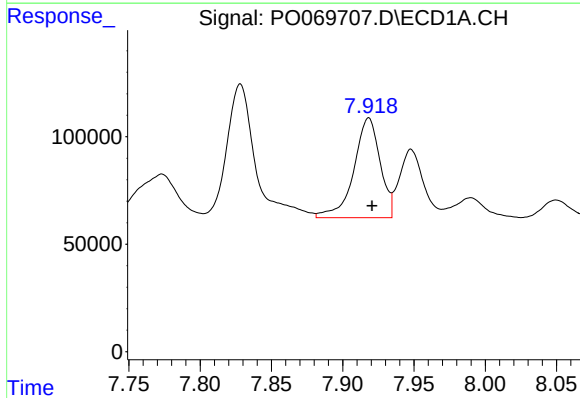
R.T.: 7.495 min
Delta R.T.: -0.003 min
Response: 531863
Conc: 177.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



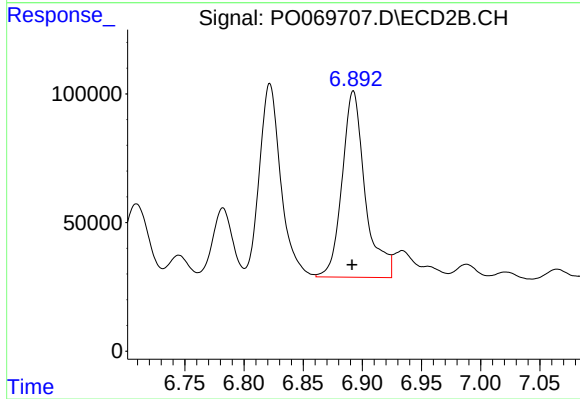
#29 AR-1254-4

R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 539654
Conc: 213.54 ng/ml



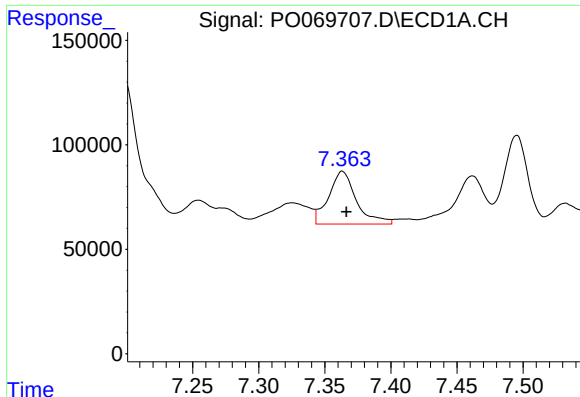
#30 AR-1254-5

R.T.: 7.918 min
Delta R.T.: -0.002 min
Response: 596205
Conc: 198.15 ng/ml



#30 AR-1254-5

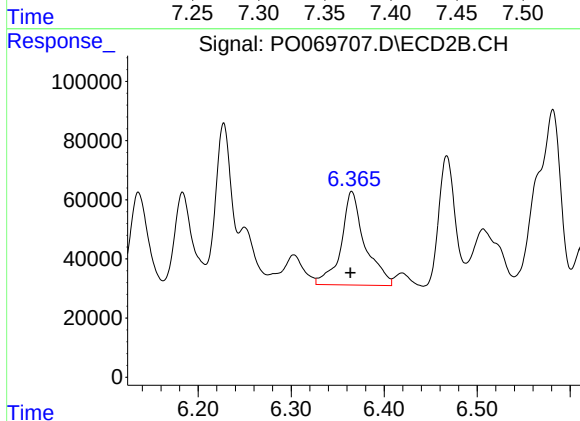
R.T.: 6.892 min
Delta R.T.: 0.001 min
Response: 980647
Conc: 273.24 ng/ml



#31 AR-1260-1

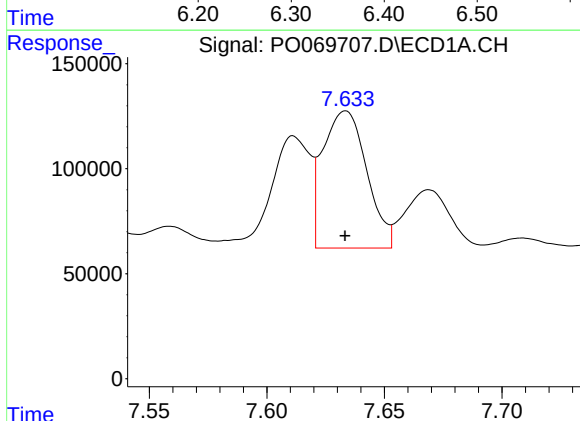
R.T.: 7.363 min
Delta R.T.: -0.003 min
Response: 367756
Conc: 139.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



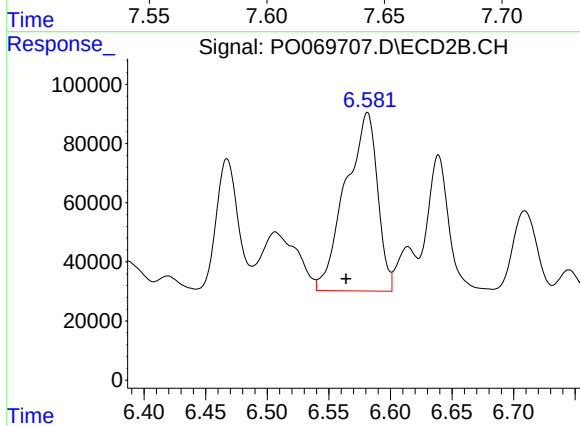
#31 AR-1260-1

R.T.: 6.365 min
Delta R.T.: 0.001 min
Response: 562377
Conc: 213.22 ng/ml



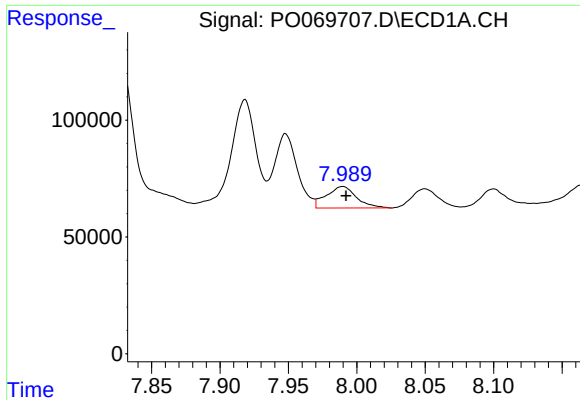
#32 AR-1260-2

R.T.: 7.633 min
Delta R.T.: 0.000 min
Response: 848133
Conc: 239.09 ng/ml



#32 AR-1260-2

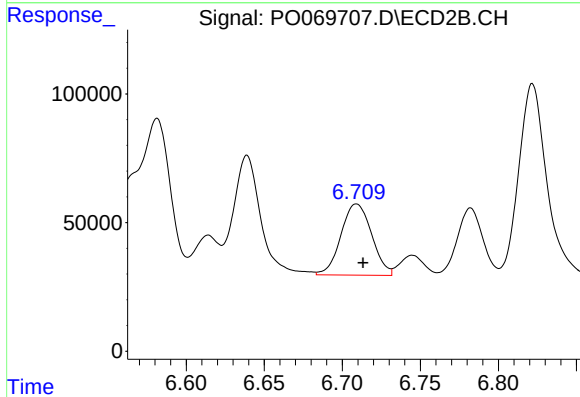
R.T.: 6.581 min
Delta R.T.: 0.017 min
Response: 1088731
Conc: 332.62 ng/ml



#33 AR-1260-3

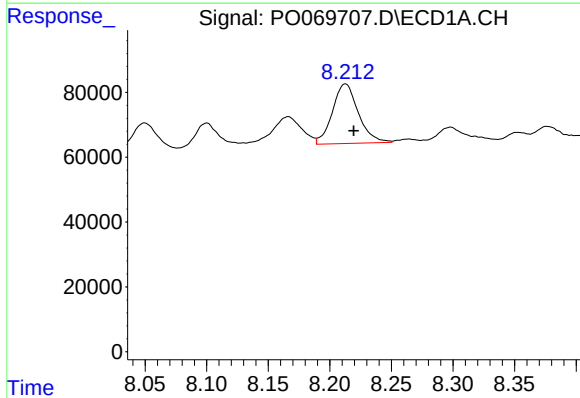
R.T.: 7.990 min
Delta R.T.: -0.002 min
Response: 141042
Conc: 48.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



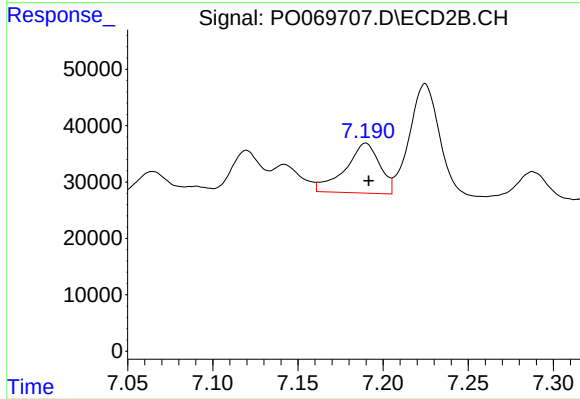
#33 AR-1260-3

R.T.: 6.709 min
Delta R.T.: -0.004 min
Response: 379528
Conc: 124.65 ng/ml



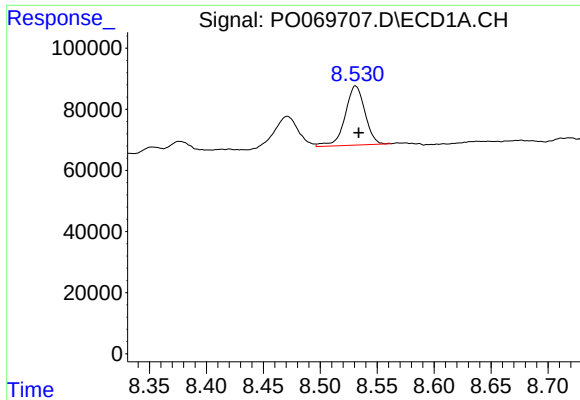
#34 AR-1260-4

R.T.: 8.213 min
Delta R.T.: -0.007 min
Response: 269229
Conc: 90.90 ng/ml



#34 AR-1260-4

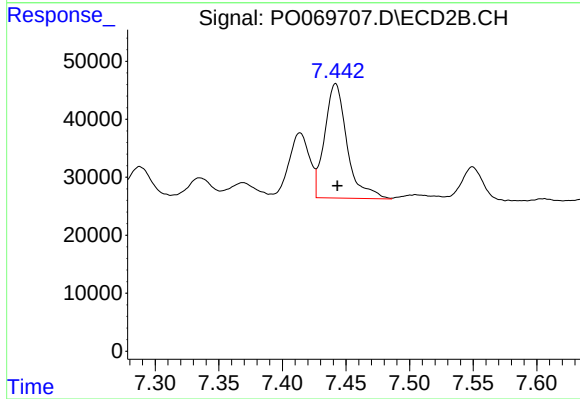
R.T.: 7.190 min
Delta R.T.: -0.002 min
Response: 124819
Conc: 46.11 ng/ml



#35 AR-1260-5

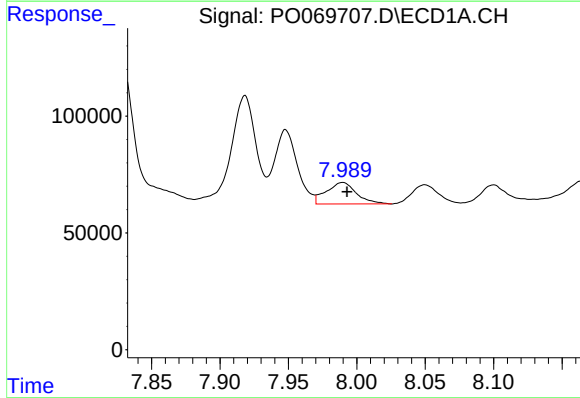
R.T.: 8.531 min
Delta R.T.: -0.003 min
Response: 234530
Conc: 34.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



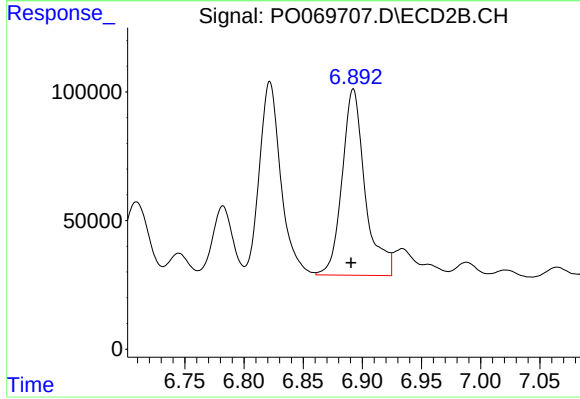
#35 AR-1260-5

R.T.: 7.442 min
Delta R.T.: -0.002 min
Response: 242289
Conc: 37.81 ng/ml



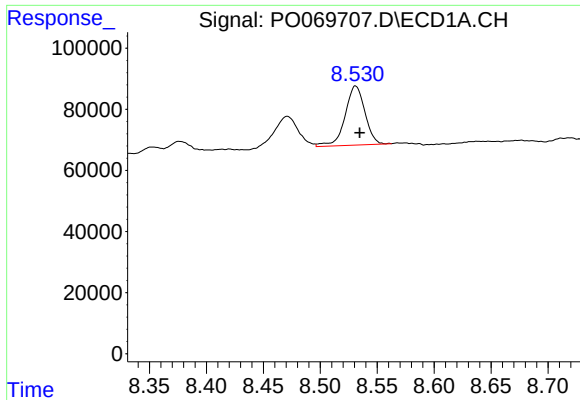
#36 AR-1262-1

R.T.: 7.990 min
Delta R.T.: -0.003 min
Response: 141042
Conc: 35.44 ng/ml



#36 AR-1262-1

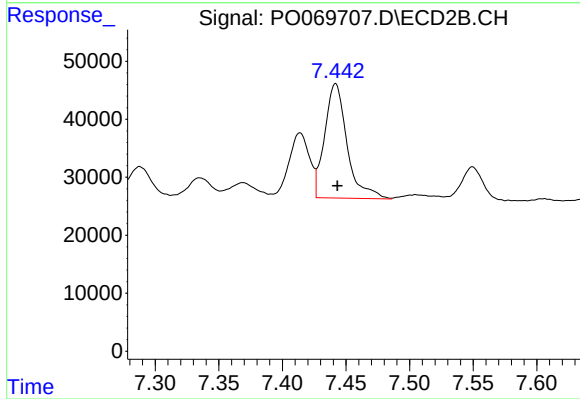
R.T.: 6.892 min
Delta R.T.: 0.002 min
Response: 980647
Conc: 507.84 ng/ml



#37 AR-1262-2

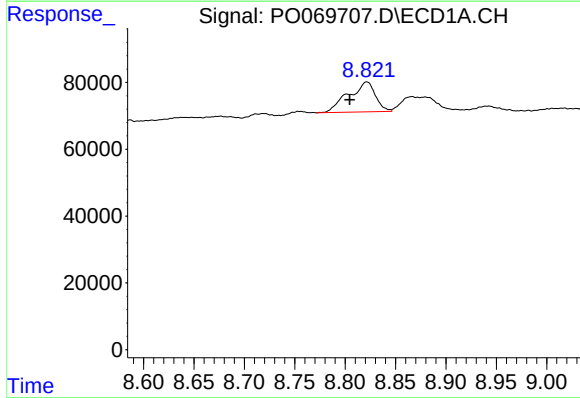
R.T.: 8.531 min
Delta R.T.: -0.004 min
Response: 234530
Conc: 32.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



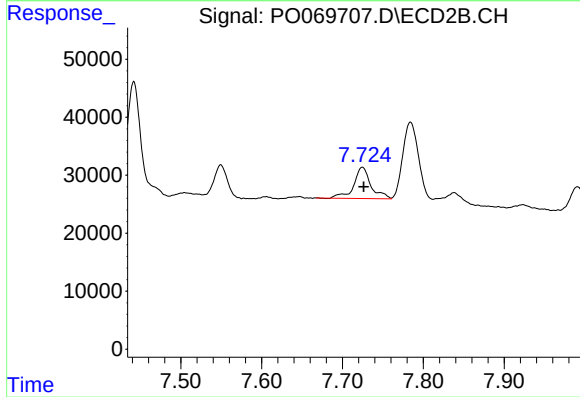
#37 AR-1262-2

R.T.: 7.442 min
Delta R.T.: -0.002 min
Response: 242289
Conc: 37.11 ng/ml



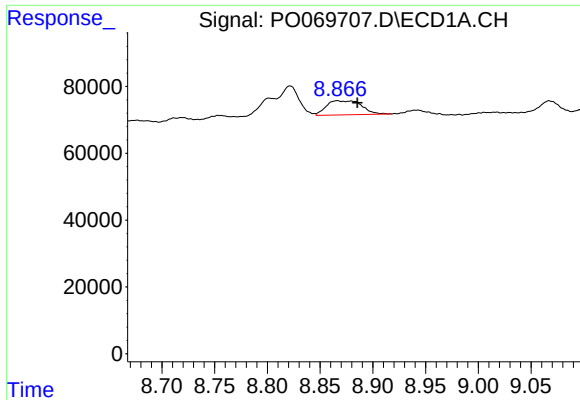
#38 AR-1262-3

R.T.: 8.822 min
Delta R.T.: 0.017 min
Response: 166828
Conc: 34.84 ng/ml



#38 AR-1262-3

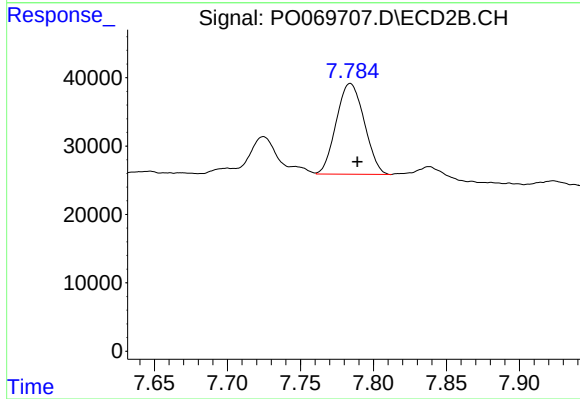
R.T.: 7.725 min
Delta R.T.: -0.002 min
Response: 79543
Conc: 29.51 ng/ml



#39 AR-1262-4

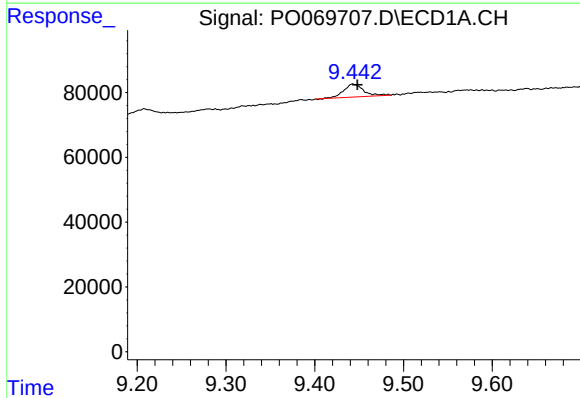
R.T.: 8.866 min
Delta R.T.: -0.019 min
Response: 97572
Conc: 50.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



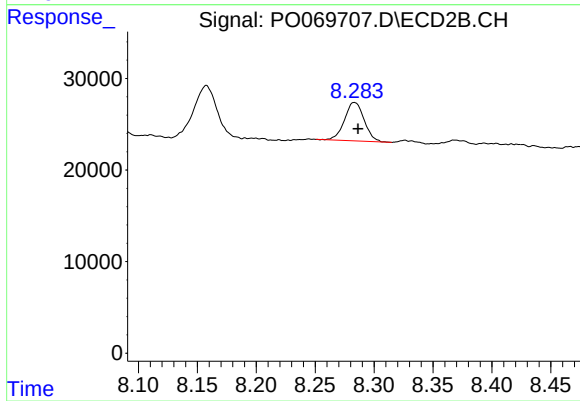
#39 AR-1262-4

R.T.: 7.784 min
Delta R.T.: -0.005 min
Response: 177065
Conc: 35.56 ng/ml



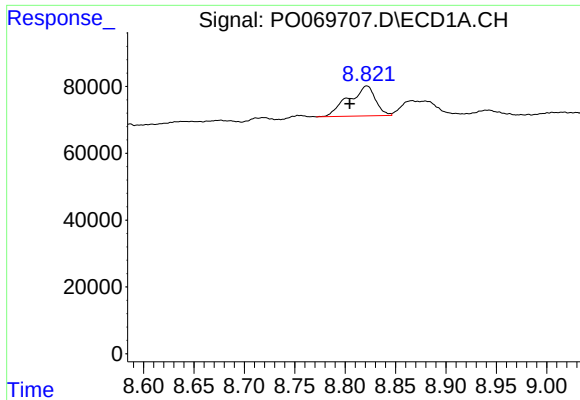
#40 AR-1262-5

R.T.: 9.443 min
Delta R.T.: -0.005 min
Response: 63077
Conc: 24.18 ng/ml



#40 AR-1262-5

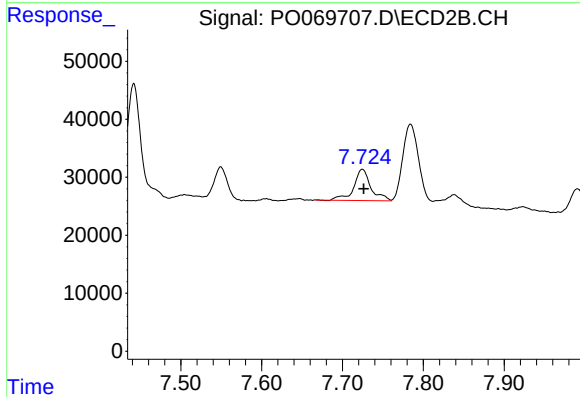
R.T.: 8.283 min
Delta R.T.: -0.003 min
Response: 48999
Conc: 19.72 ng/ml



#41 AR-1268-1

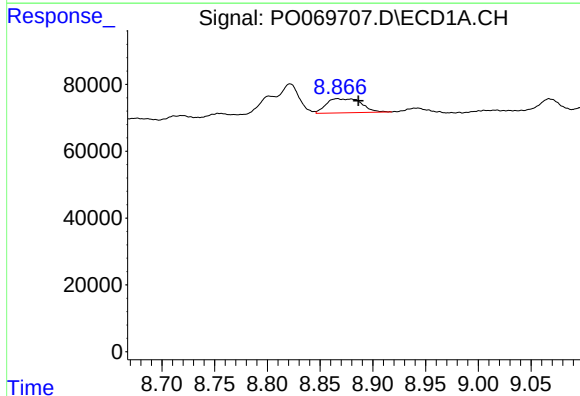
R.T.: 8.822 min
Delta R.T.: 0.017 min
Response: 166828
Conc: 18.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



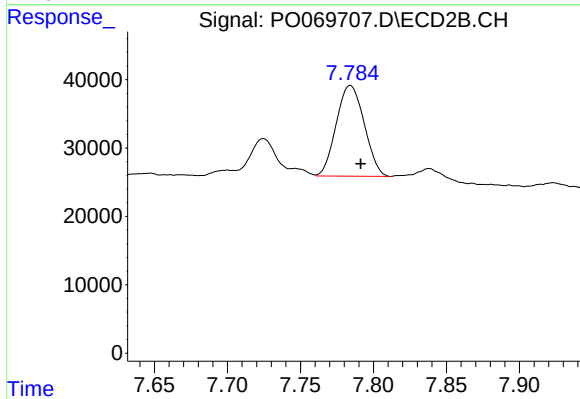
#41 AR-1268-1

R.T.: 7.725 min
Delta R.T.: -0.002 min
Response: 79543
Conc: 10.16 ng/ml



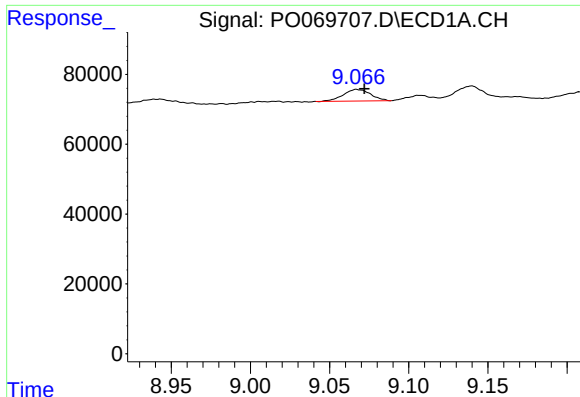
#42 AR-1268-2

R.T.: 8.866 min
Delta R.T.: -0.020 min
Response: 97572
Conc: 11.77 ng/ml



#42 AR-1268-2

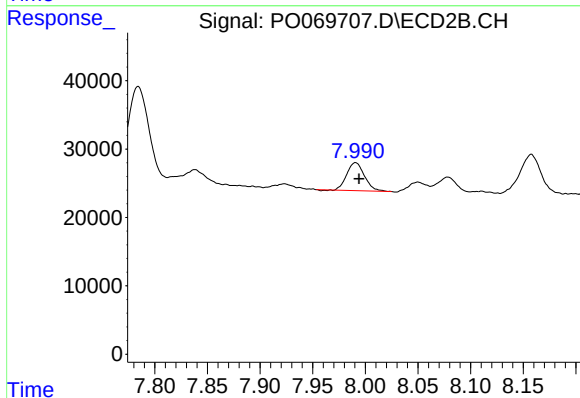
R.T.: 7.784 min
Delta R.T.: -0.007 min
Response: 177065
Conc: 24.79 ng/ml



#43 AR-1268-3

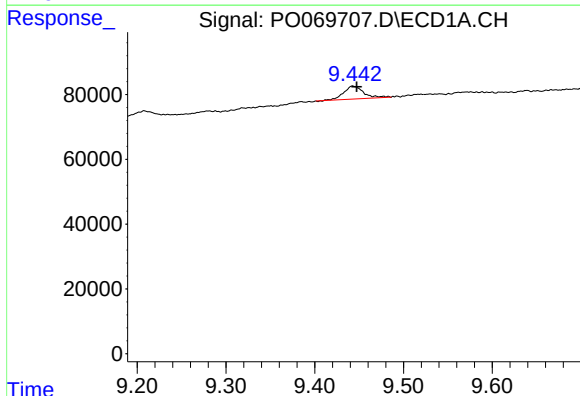
R.T.: 9.067 min
Delta R.T.: -0.005 min
Response: 39284
Conc: 5.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



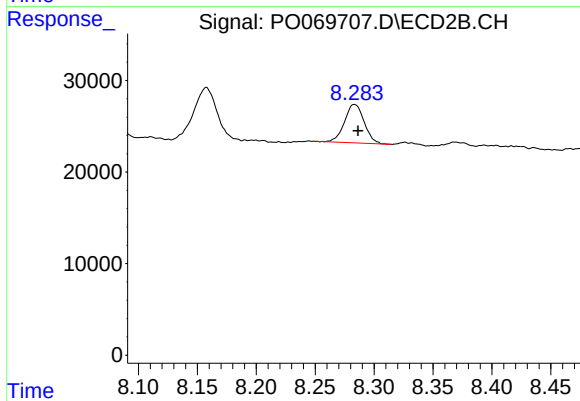
#43 AR-1268-3

R.T.: 7.991 min
Delta R.T.: -0.003 min
Response: 48087
Conc: 8.05 ng/ml



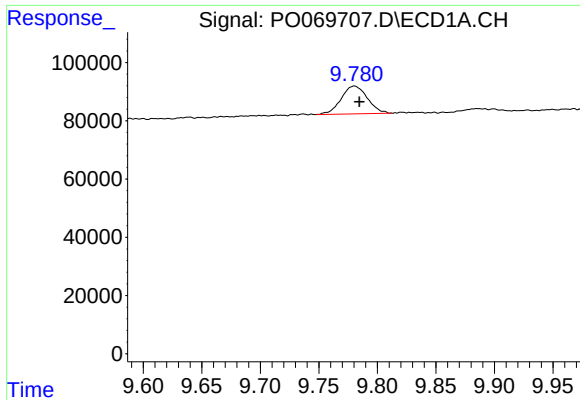
#44 AR-1268-4

R.T.: 9.443 min
Delta R.T.: -0.004 min
Response: 63077
Conc: 20.81 ng/ml



#44 AR-1268-4

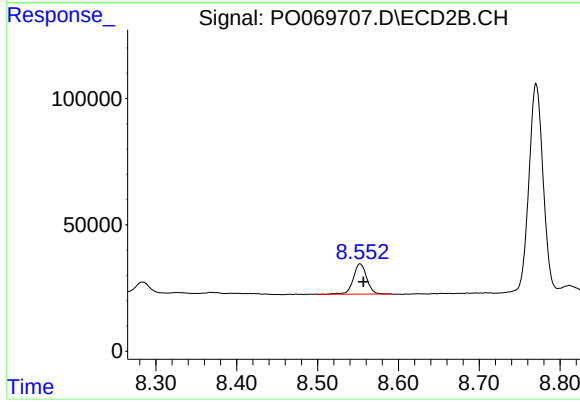
R.T.: 8.283 min
Delta R.T.: -0.003 min
Response: 48999
Conc: 16.94 ng/ml



#45 AR-1268-5

R.T.: 9.780 min
Delta R.T.: -0.004 min
Response: 149215
Conc: 6.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.553 min
Delta R.T.: -0.004 min
Response: 137596
Conc: 7.14 ng/ml