

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040220\
 Data File : P0067608.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Apr 2020 11:25
 Operator : DD\AJ
 Sample : L2085-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 02 11:42:42 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0040120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 01 17:26:29 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...	4.935	3.943	501714	769262	21.068	22.951
2)	SA Decachlor...	10.919	9.232	574023	748114	16.861	18.094
Target Compounds							
3)	L1 AR-1016-1	0.000	5.223	0	62897	N.D.	42.906 #
4)	L1 AR-1016-2	0.000	5.223	0	62897	N.D.	32.107 #
5)	L1 AR-1016-3	0.000	5.404	0	65348	N.D.	62.482 #
6)	L1 AR-1016-4	0.000	5.464	0	18809	N.D.	21.084 #
7)	L1 AR-1016-5	6.720	5.695	173098	39057	240.735	34.515 #
9)	L2 AR-1221-2	0.000	4.295	0	19315	N.D.	61.248 #
10)	L2 AR-1221-3	0.000	4.364	0	22538	N.D.	22.957 #
11)	L3 AR-1232-1	0.000	4.364	0	22538	N.D.	32.566 #
12)	L3 AR-1232-2	5.928	5.223	20706	62897	77.181	86.710
13)	L3 AR-1232-3	0.000	5.404	0	65348	N.D.	169.531 #
14)	L3 AR-1232-4	0.000	5.522	0	53092	N.D.	150.077 #
15)	L3 AR-1232-5	6.543	5.695	33197	39057	177.230	102.208 #
16)	L4 AR-1242-1	0.000	5.223	0	62897	N.D.	64.105 #
17)	L4 AR-1242-2	0.000	5.223	0	62897	N.D.	48.271 #
18)	L4 AR-1242-3	0.000	5.404	0	65348	N.D.	91.386 #
19)	L4 AR-1242-4	0.000	5.522	0	53092	N.D.	73.759 #
20)	L4 AR-1242-5	7.256	6.074	124877	534841	233.756	571.571 #
21)	L5 AR-1248-1	0.000	5.223	0	62897	N.D.	80.512 #
22)	L5 AR-1248-2	6.543	5.464	33197	18809	47.183	18.692 #
23)	L5 AR-1248-3	6.720	5.522	173098	53092	212.687	51.907 #
24)	L5 AR-1248-4	7.176	5.695	431231	39057	457.075	31.339 #
25)	L5 AR-1248-5	7.256	6.117	124877	87183	138.568	70.452 #
26)	L6 AR-1254-1	7.176	6.074	431231	534841	439.536	275.734 #
27)	L6 AR-1254-2	7.403	6.221	264915	90337	171.241	51.855 #
28)	L6 AR-1254-3	7.780	6.649	155502	69901	95.113	25.232 #
29)	L6 AR-1254-4	8.046	6.893	88842	73265	69.318	40.091 #
30)	L6 AR-1254-5	8.495	7.318	52063	156223	37.844	61.315 #
31)	L7 AR-1260-1	7.939	6.787	31852	65909	23.569	31.438 #
32)	L7 AR-1260-2	8.201	6.984	335744	51176	198.880	19.930 #
33)	L7 AR-1260-3	8.520	7.137	41057	54805	31.498	22.791 #
34)	L7 AR-1260-4	8.795	7.621	29981	43005	19.508	20.462
35)	L7 AR-1260-5	9.120	7.868	39620	109833	12.559	21.695 #
36)	L8 AR-1262-1	8.520	7.318	41057	156223	24.490	112.737 #
37)	L8 AR-1262-2	9.120	7.868	39620	109833	13.807	24.023 #
38)	L8 AR-1262-3	0.000	8.156	0	36393	N.D.	18.516 #
39)	L8 AR-1262-4	0.000	8.217	0	66380	N.D.	19.364 #
40)	L8 AR-1262-5	0.000	8.713	0	20287	N.D.	11.935 #
41)	L9 AR-1268-1	0.000	8.156	0	36393	N.D.	6.764 #
42)	L9 AR-1268-2	0.000	8.217	0	66380	N.D.	13.444 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040220\
 Data File : P0067608.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Apr 2020 11:25
 Operator : DD\AJ
 Sample : L2085-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 02 11:42:42 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0040120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 01 17:26:29 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
43) L9	AR-1268-3	0.000	8.428	0	23046	N.D.	5.498 #
44) L9	AR-1268-4	0.000	8.713	0	20287	N.D.	10.485 #
45) L9	AR-1268-5	0.000	8.991	0	55656	N.D.	4.316 #

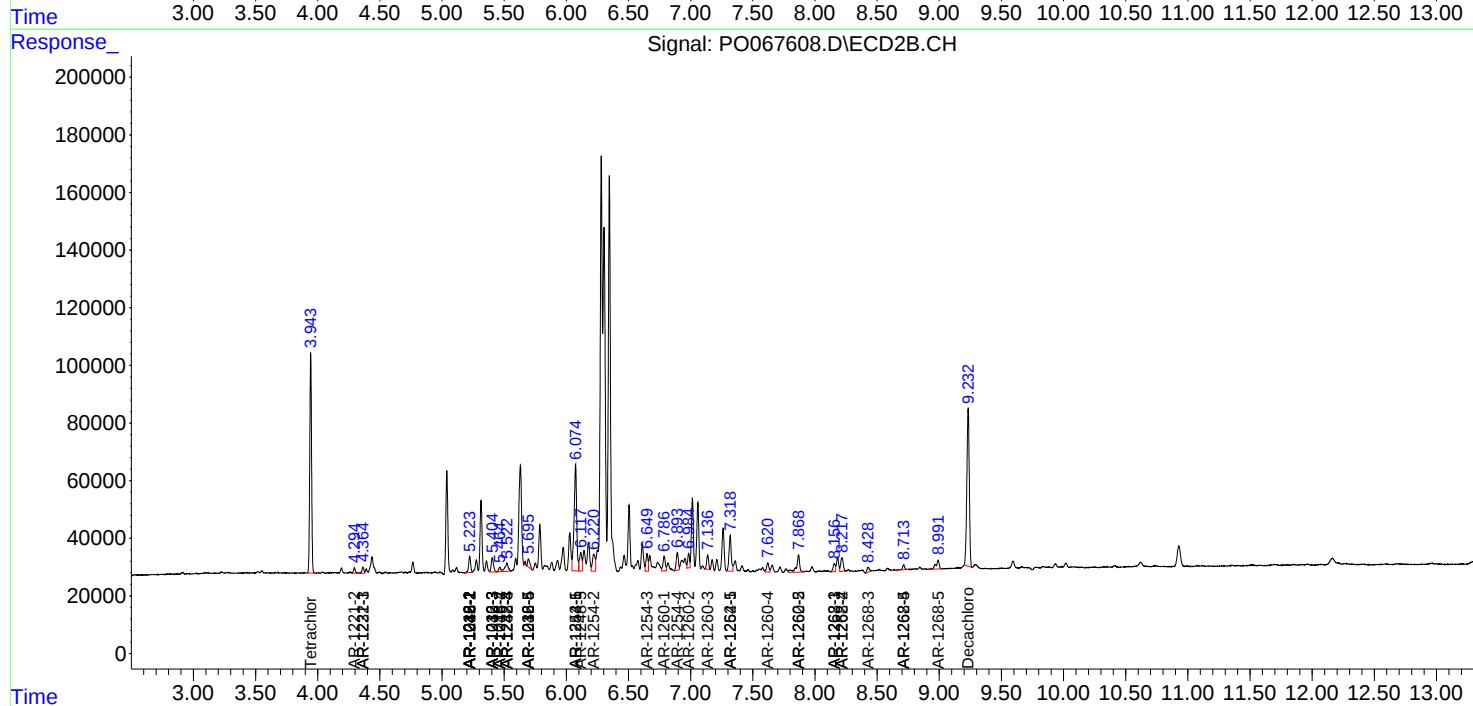
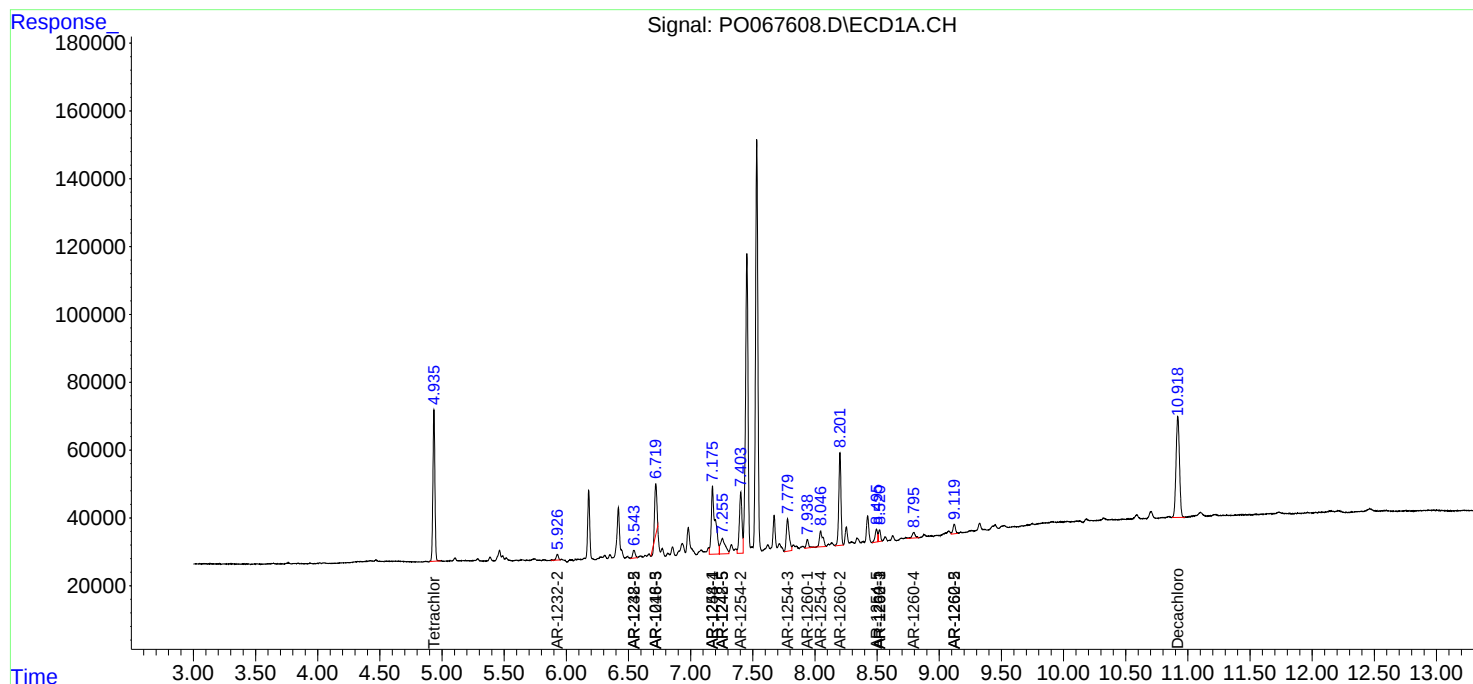
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

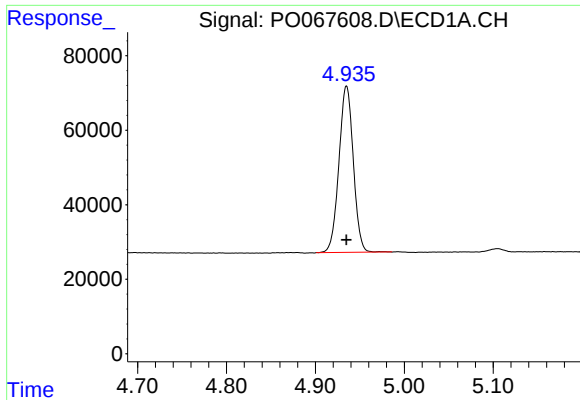
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO040220\
Data File : PO067608.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Apr 2020 11:25
Operator : DD\AJ
Sample : L2085-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 02 11:42:42 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO040120.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 01 17:26:29 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

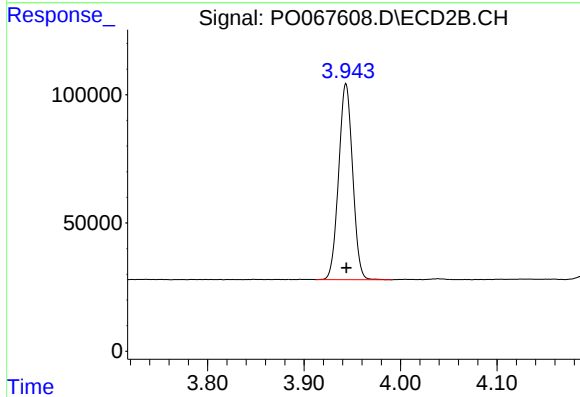




#1 Tetrachloro-m-xylene

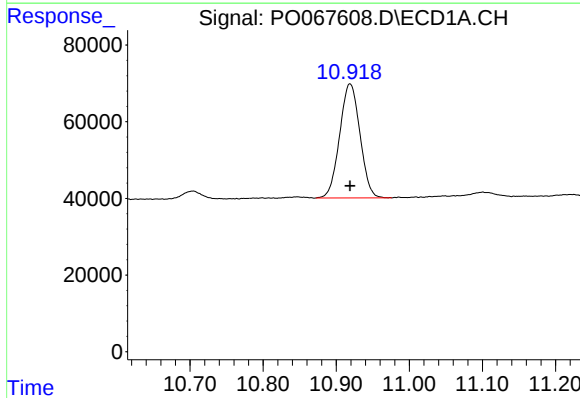
R.T.: 4.935 min
Delta R.T.: 0.000 min
Response: 501714
Conc: 21.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



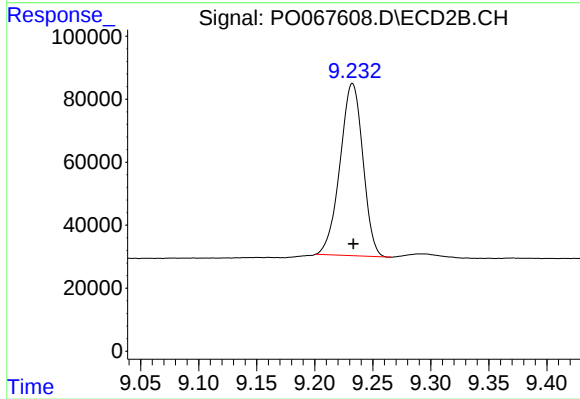
#1 Tetrachloro-m-xylene

R.T.: 3.943 min
Delta R.T.: 0.000 min
Response: 769262
Conc: 22.95 ng/ml



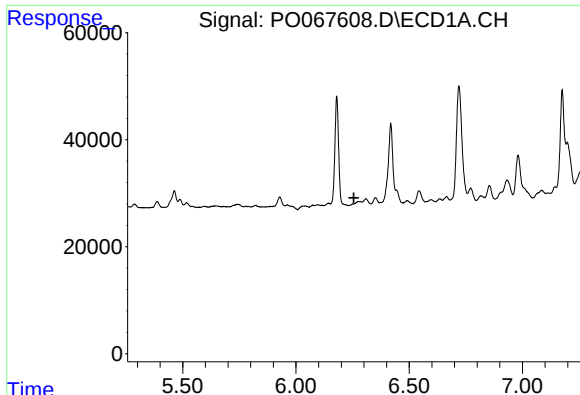
#2 Decachlorobiphenyl

R.T.: 10.919 min
Delta R.T.: 0.000 min
Response: 574023
Conc: 16.86 ng/ml



#2 Decachlorobiphenyl

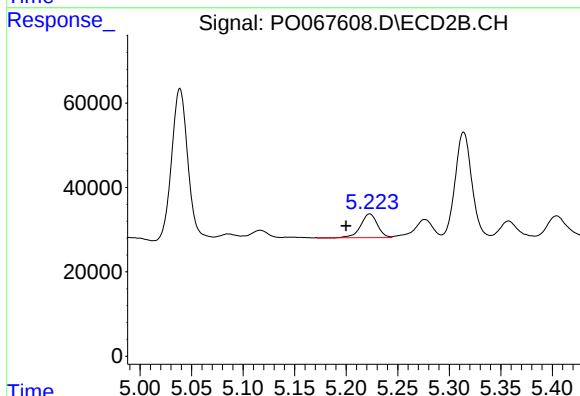
R.T.: 9.232 min
Delta R.T.: 0.000 min
Response: 748114
Conc: 18.09 ng/ml



#3 AR-1016-1

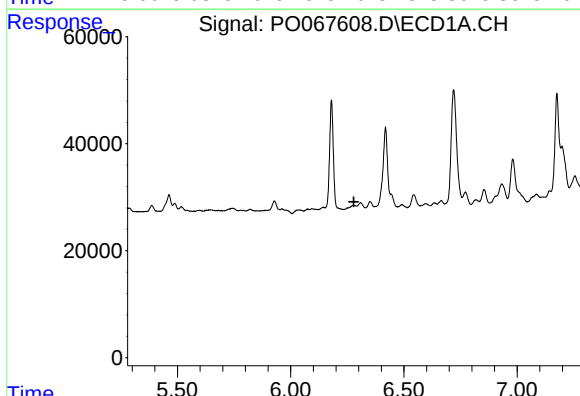
R.T.: 0.000 min
Exp R.T.: 6.256 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



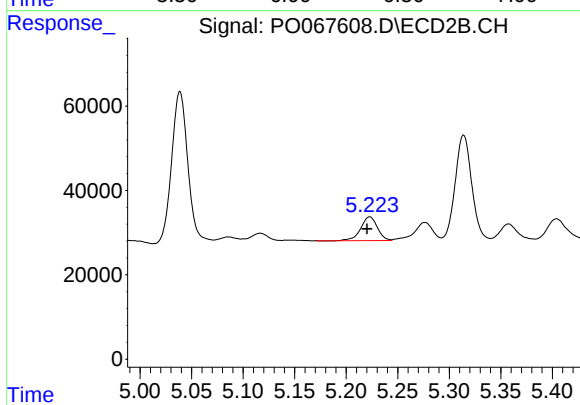
#3 AR-1016-1

R.T.: 5.223 min
Delta R.T.: 0.023 min
Response: 62897
Conc: 42.91 ng/ml



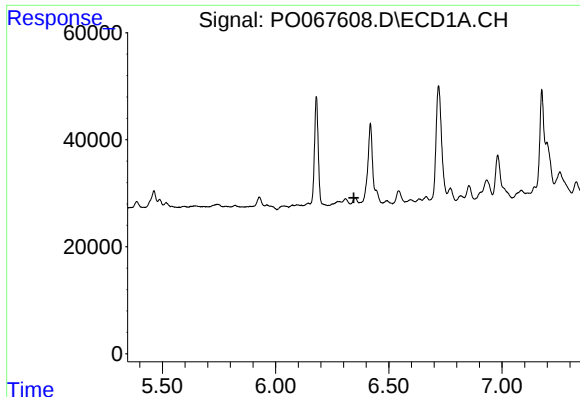
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.279 min
Response: 0
Conc: N.D.



#4 AR-1016-2

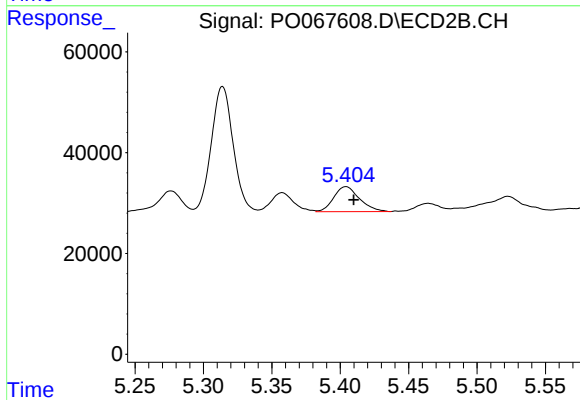
R.T.: 5.223 min
Delta R.T.: 0.002 min
Response: 62897
Conc: 32.11 ng/ml



#5 AR-1016-3

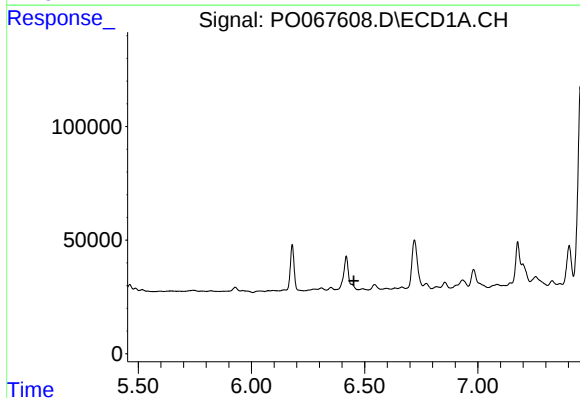
R.T.: 0.000 min
Exp R.T.: 6.346 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



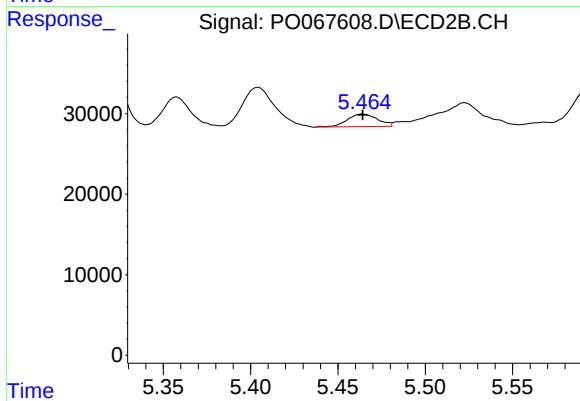
#5 AR-1016-3

R.T.: 5.404 min
Delta R.T.: -0.006 min
Response: 65348
Conc: 62.48 ng/ml



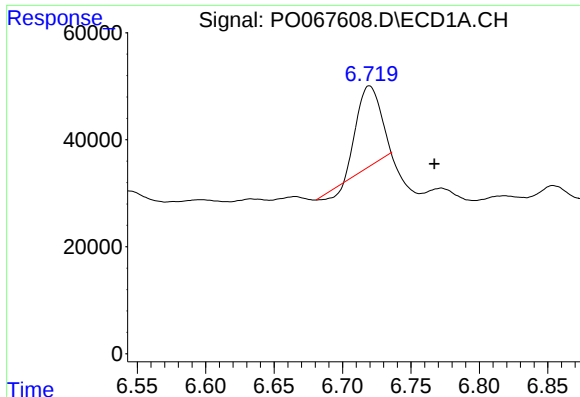
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.452 min
Response: 0
Conc: N.D.



#6 AR-1016-4

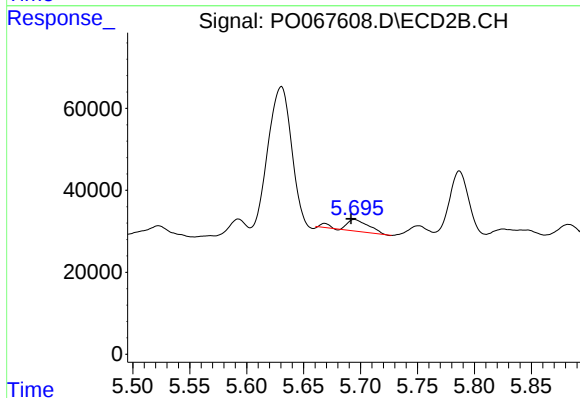
R.T.: 5.464 min
Delta R.T.: 0.000 min
Response: 18809
Conc: 21.08 ng/ml



#7 AR-1016-5

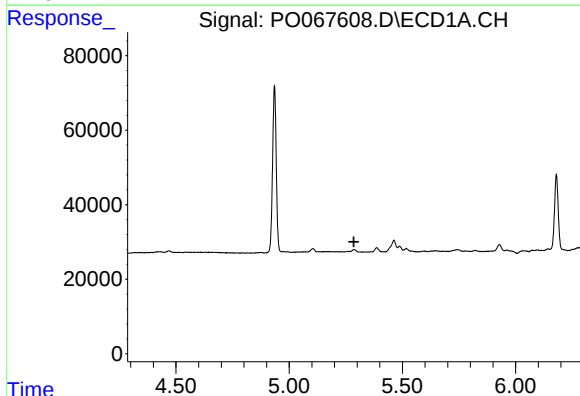
R.T.: 6.720 min
Delta R.T.: -0.047 min
Response: 173098
Conc: 240.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



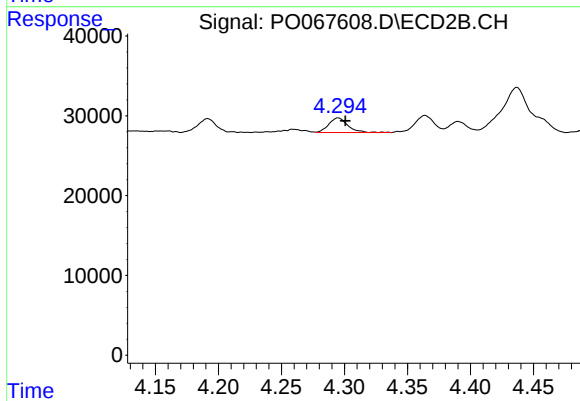
#7 AR-1016-5

R.T.: 5.695 min
Delta R.T.: 0.003 min
Response: 39057
Conc: 34.51 ng/ml



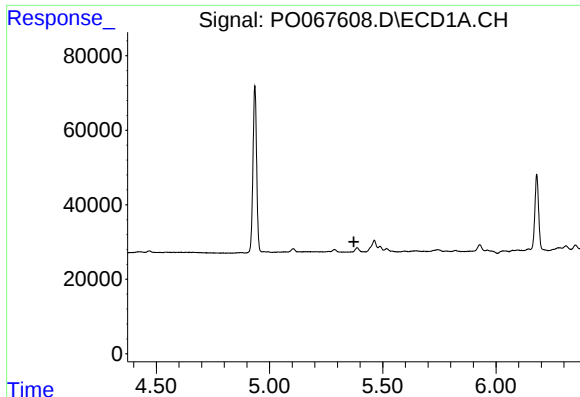
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.285 min
Response: 0
Conc: N.D.



#9 AR-1221-2

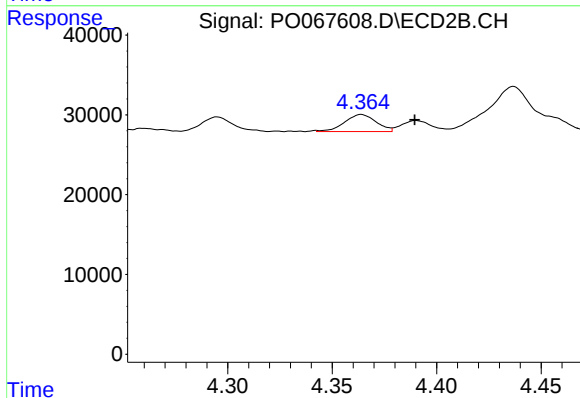
R.T.: 4.295 min
Delta R.T.: -0.006 min
Response: 19315
Conc: 61.25 ng/ml



#10 AR-1221-3

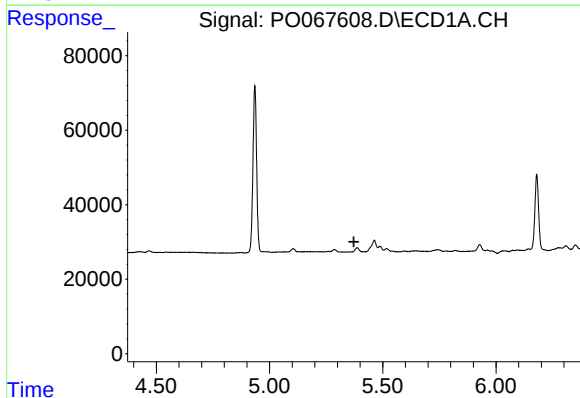
R.T.: 0.000 min
Exp R.T.: 5.373 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



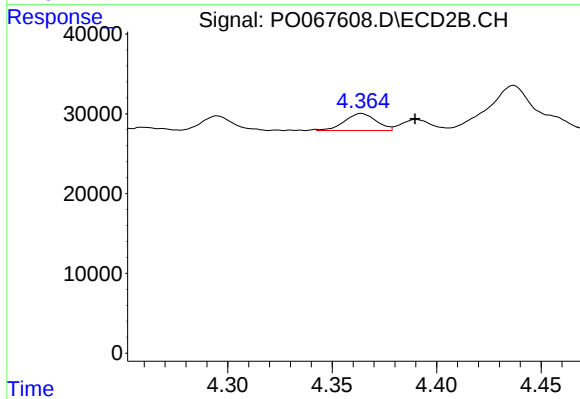
#10 AR-1221-3

R.T.: 4.364 min
Delta R.T.: -0.025 min
Response: 22538
Conc: 22.96 ng/ml



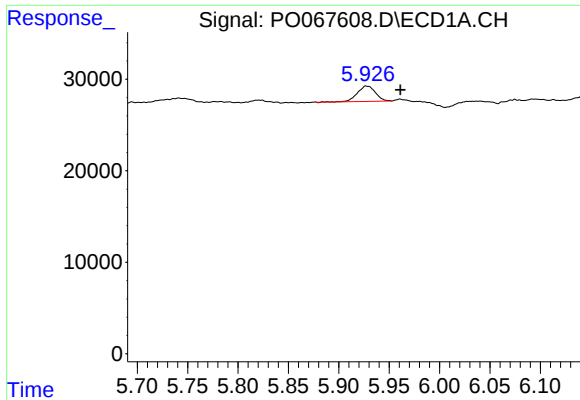
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 5.372 min
Response: 0
Conc: N.D.



#11 AR-1232-1

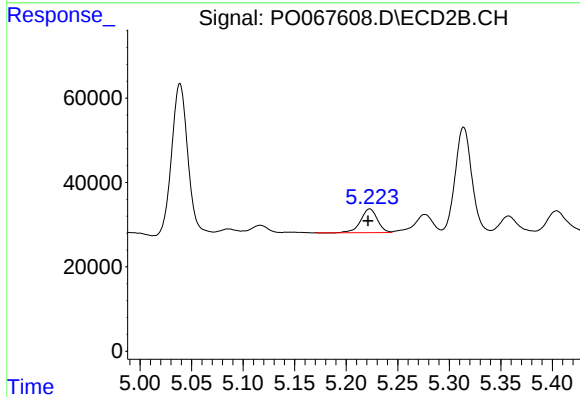
R.T.: 4.364 min
Delta R.T.: -0.026 min
Response: 22538
Conc: 32.57 ng/ml



#12 AR-1232-2

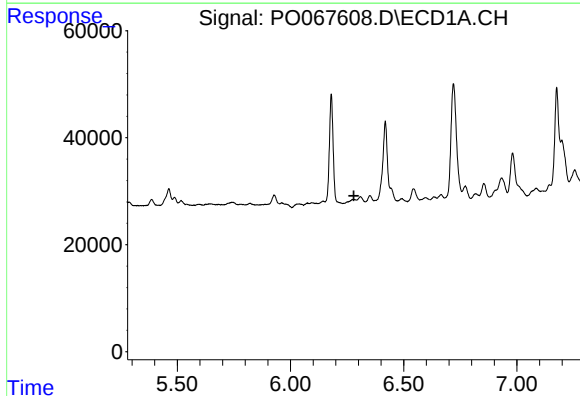
R.T.: 5.928 min
Delta R.T.: -0.033 min
Response: 20706
Conc: 77.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



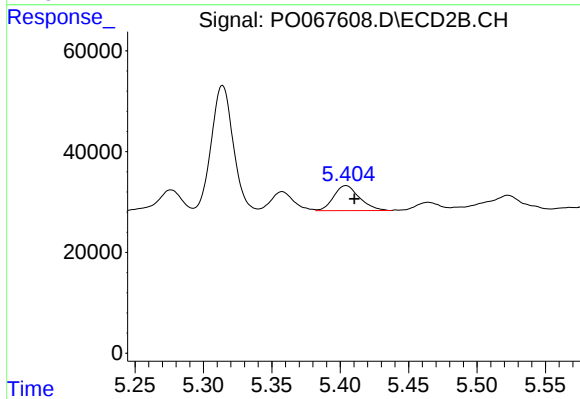
#12 AR-1232-2

R.T.: 5.223 min
Delta R.T.: 0.002 min
Response: 62897
Conc: 86.71 ng/ml



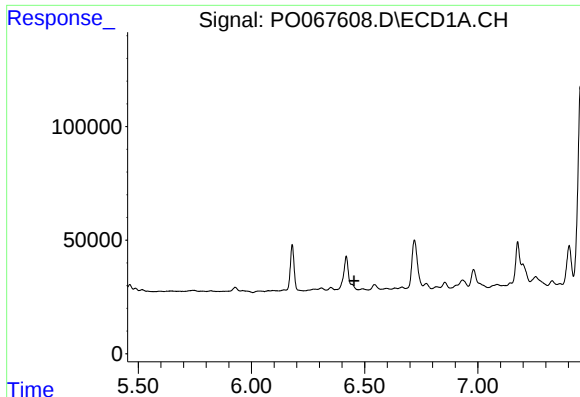
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 6.280 min
Response: 0
Conc: N.D.



#13 AR-1232-3

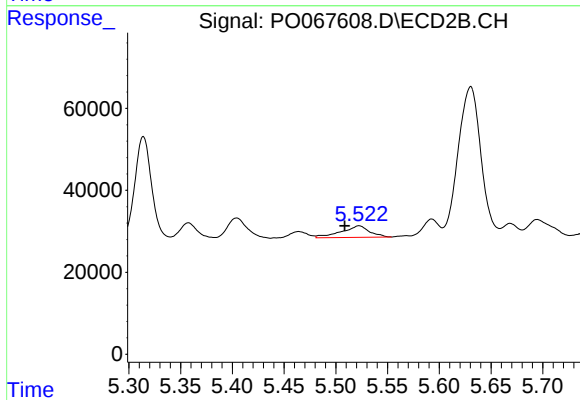
R.T.: 5.404 min
Delta R.T.: -0.006 min
Response: 65348
Conc: 169.53 ng/ml



#14 AR-1232-4

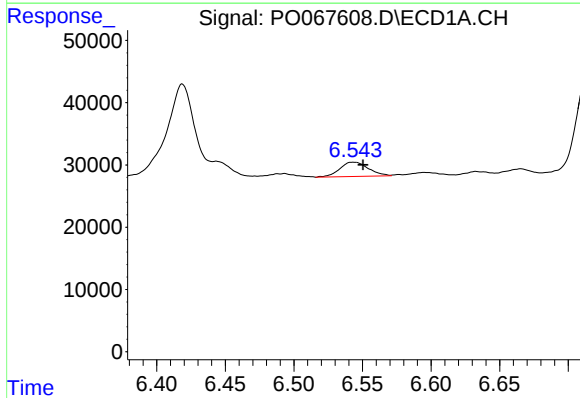
R.T.: 0.000 min
Exp R.T.: 6.453 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



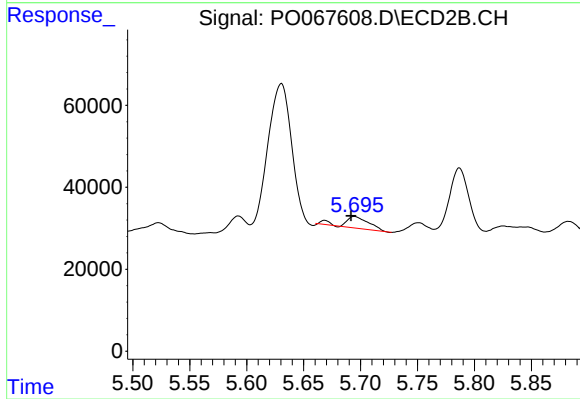
#14 AR-1232-4

R.T.: 5.522 min
Delta R.T.: 0.014 min
Response: 53092
Conc: 150.08 ng/ml



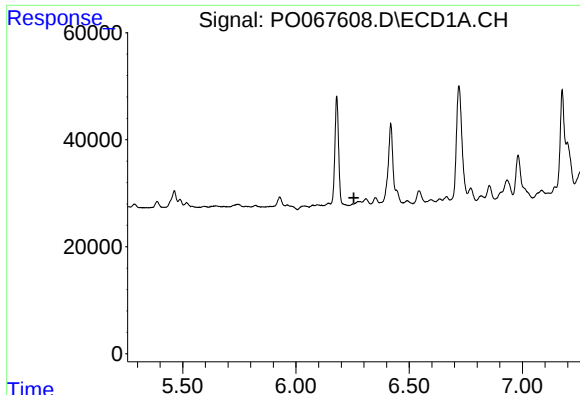
#15 AR-1232-5

R.T.: 6.543 min
Delta R.T.: -0.007 min
Response: 33197
Conc: 177.23 ng/ml



#15 AR-1232-5

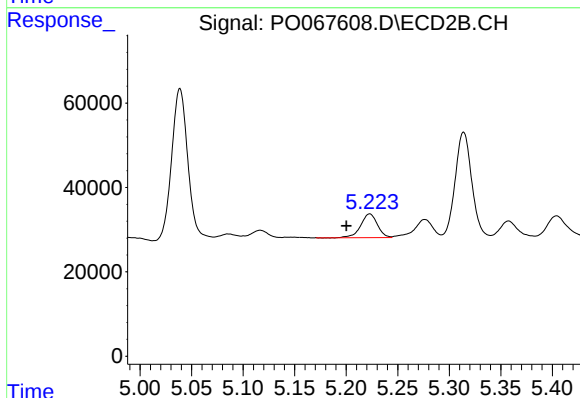
R.T.: 5.695 min
Delta R.T.: 0.003 min
Response: 39057
Conc: 102.21 ng/ml



#16 AR-1242-1

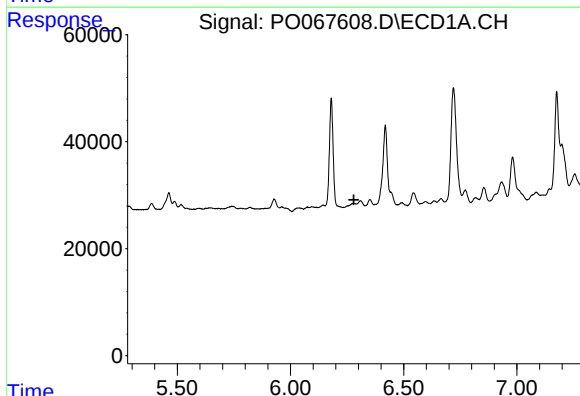
R.T.: 0.000 min
Exp R.T.: 6.256 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



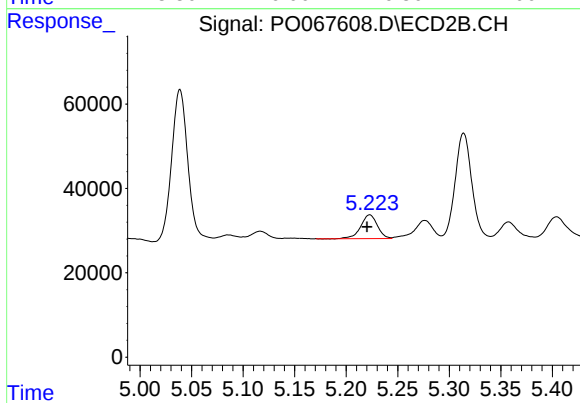
#16 AR-1242-1

R.T.: 5.223 min
Delta R.T.: 0.022 min
Response: 62897
Conc: 64.10 ng/ml



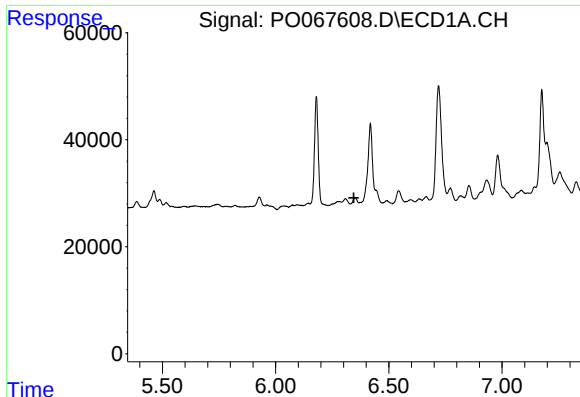
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 6.280 min
Response: 0
Conc: N.D.



#17 AR-1242-2

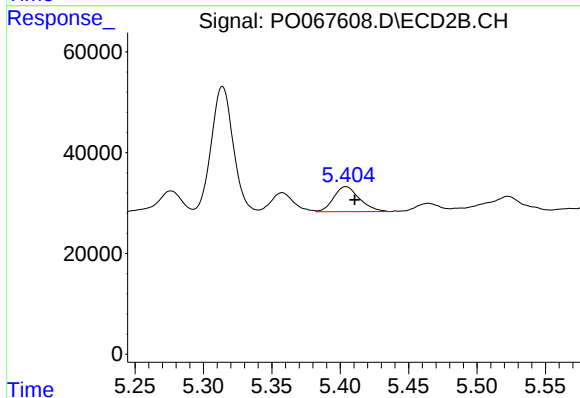
R.T.: 5.223 min
Delta R.T.: 0.003 min
Response: 62897
Conc: 48.27 ng/ml



#18 AR-1242-3

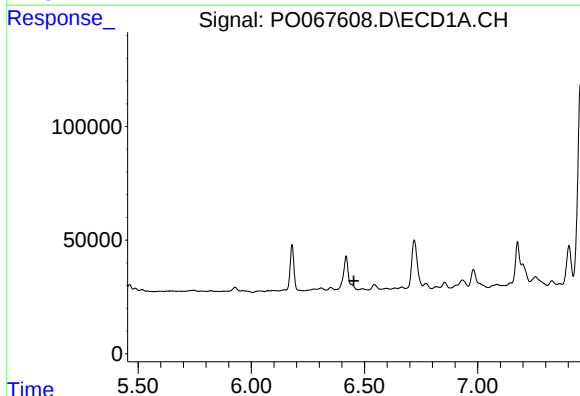
R.T.: 0.000 min
Exp R.T.: 6.346 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



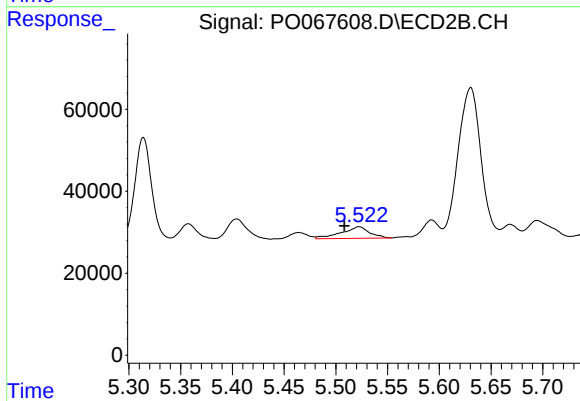
#18 AR-1242-3

R.T.: 5.404 min
Delta R.T.: -0.006 min
Response: 65348
Conc: 91.39 ng/ml



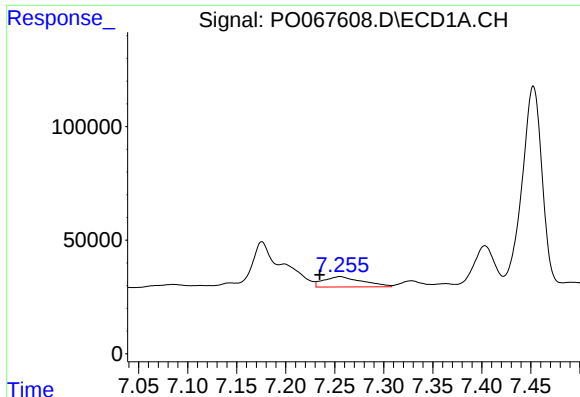
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.453 min
Response: 0
Conc: N.D.



#19 AR-1242-4

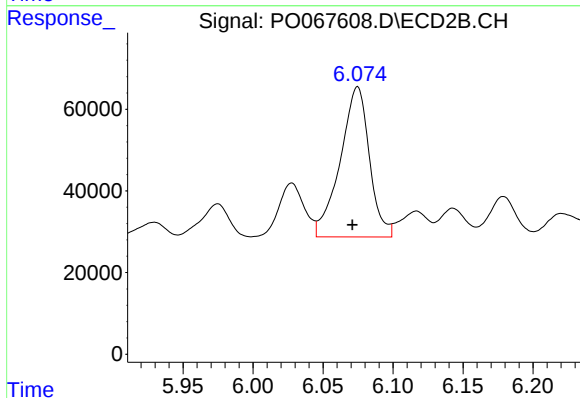
R.T.: 5.522 min
Delta R.T.: 0.014 min
Response: 53092
Conc: 73.76 ng/ml



#20 AR-1242-5

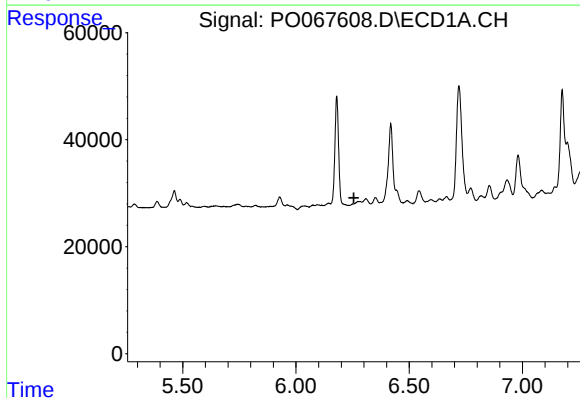
R.T.: 7.256 min
Delta R.T.: 0.021 min
Response: 124877
Conc: 233.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



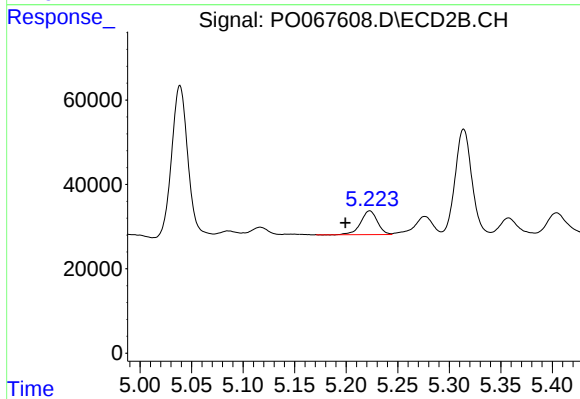
#20 AR-1242-5

R.T.: 6.074 min
Delta R.T.: 0.003 min
Response: 534841
Conc: 571.57 ng/ml



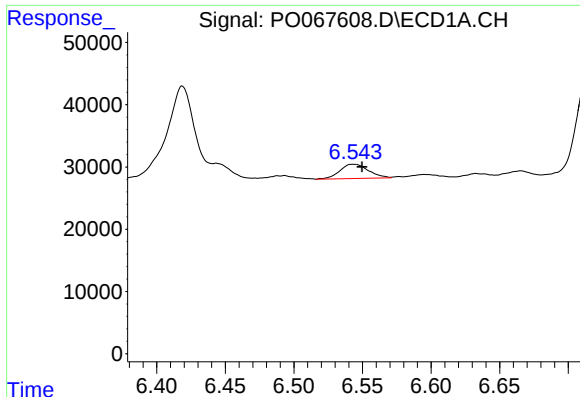
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.256 min
Response: 0
Conc: N.D.



#21 AR-1248-1

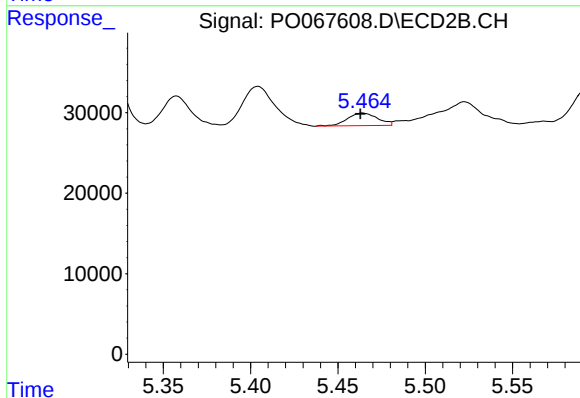
R.T.: 5.223 min
Delta R.T.: 0.023 min
Response: 62897
Conc: 80.51 ng/ml



#22 AR-1248-2

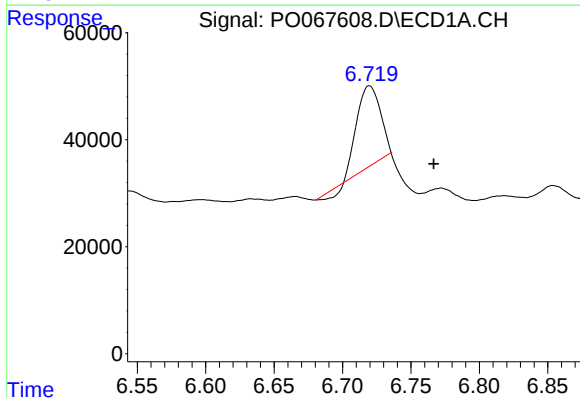
R.T.: 6.543 min
Delta R.T.: -0.006 min
Response: 33197
Conc: 47.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



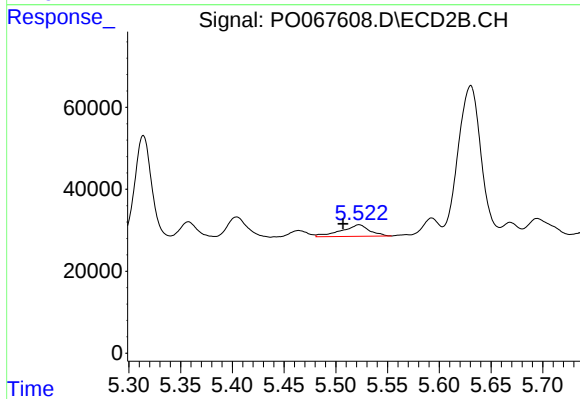
#22 AR-1248-2

R.T.: 5.464 min
Delta R.T.: 0.002 min
Response: 18809
Conc: 18.69 ng/ml



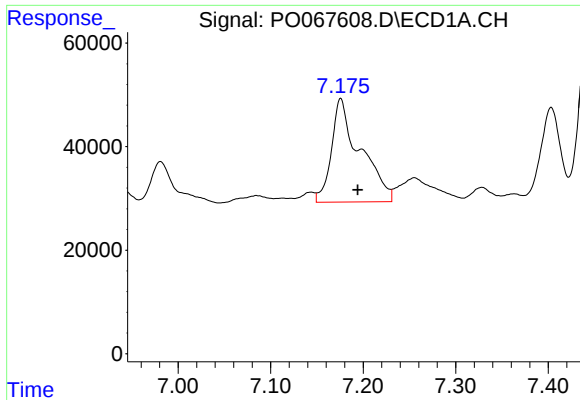
#23 AR-1248-3

R.T.: 6.720 min
Delta R.T.: -0.047 min
Response: 173098
Conc: 212.69 ng/ml



#23 AR-1248-3

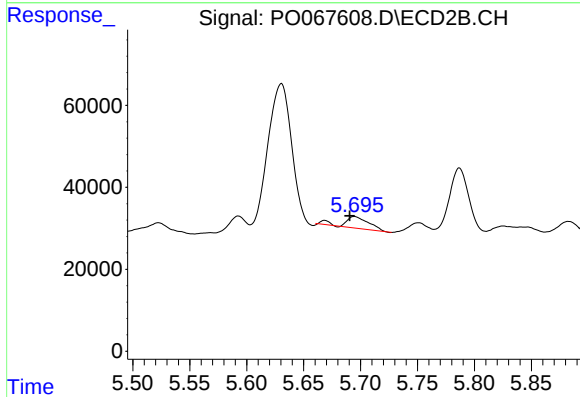
R.T.: 5.522 min
Delta R.T.: 0.015 min
Response: 53092
Conc: 51.91 ng/ml



#24 AR-1248-4

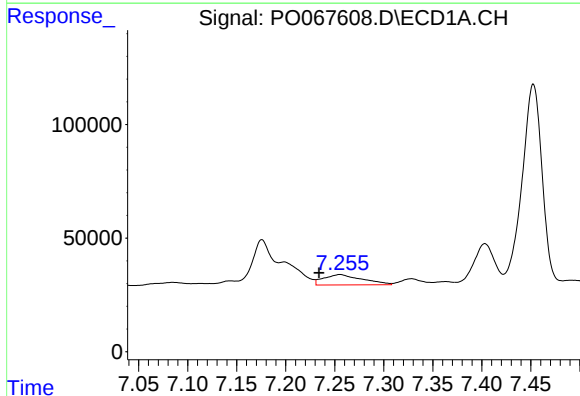
R.T.: 7.176 min
Delta R.T.: -0.018 min
Response: 431231
Conc: 457.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



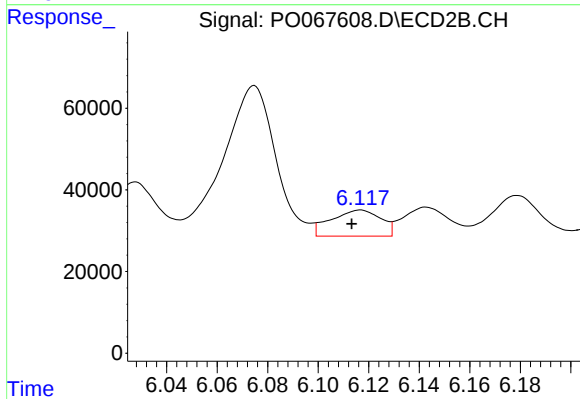
#24 AR-1248-4

R.T.: 5.695 min
Delta R.T.: 0.005 min
Response: 39057
Conc: 31.34 ng/ml



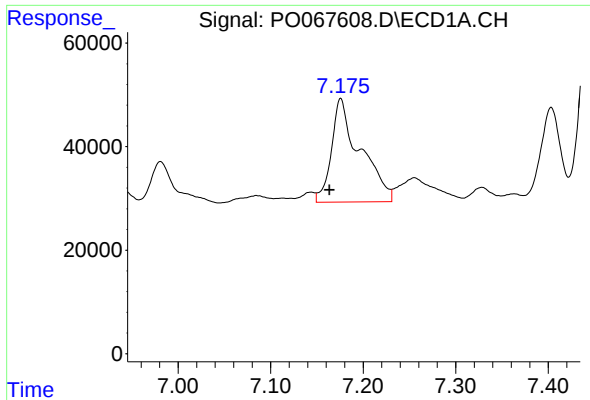
#25 AR-1248-5

R.T.: 7.256 min
Delta R.T.: 0.021 min
Response: 124877
Conc: 138.57 ng/ml



#25 AR-1248-5

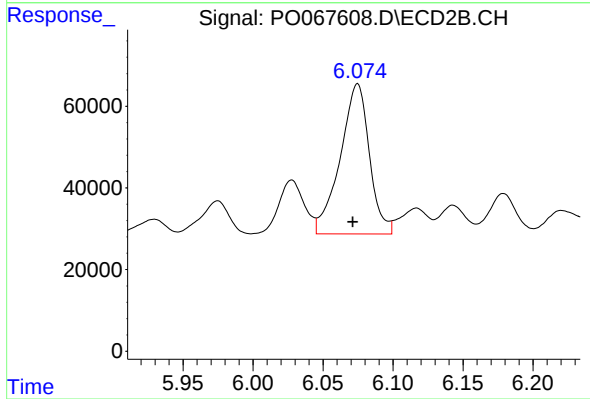
R.T.: 6.117 min
Delta R.T.: 0.003 min
Response: 87183
Conc: 70.45 ng/ml



#26 AR-1254-1

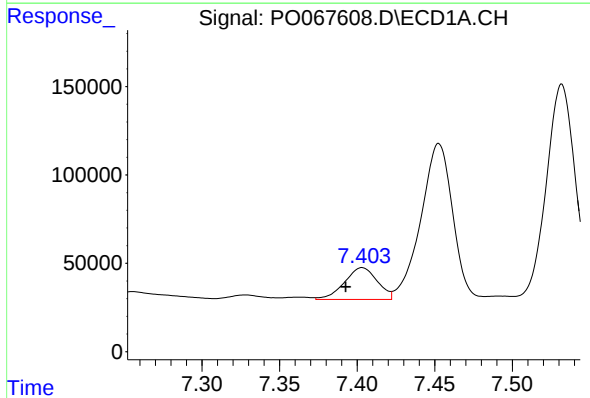
R.T.: 7.176 min
Delta R.T.: 0.012 min
Response: 431231
Conc: 439.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



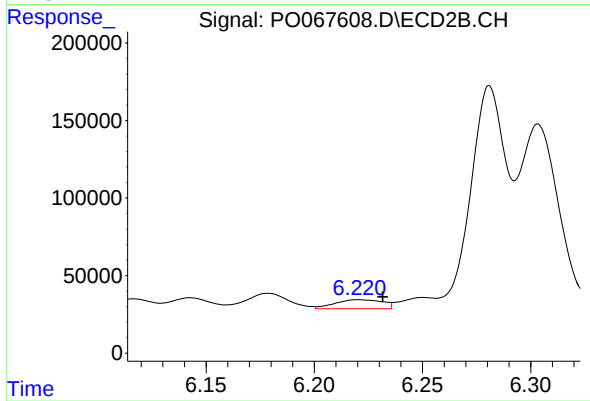
#26 AR-1254-1

R.T.: 6.074 min
Delta R.T.: 0.003 min
Response: 534841
Conc: 275.73 ng/ml



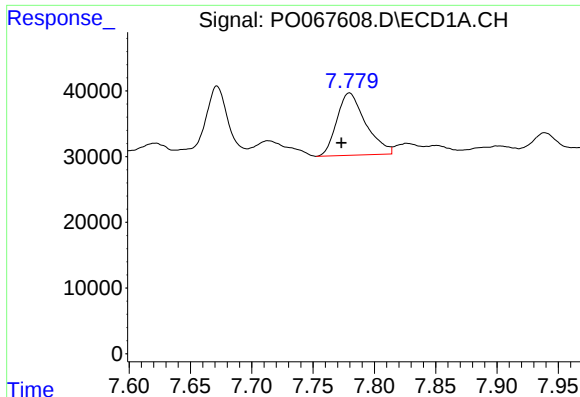
#27 AR-1254-2

R.T.: 7.403 min
Delta R.T.: 0.011 min
Response: 264915
Conc: 171.24 ng/ml



#27 AR-1254-2

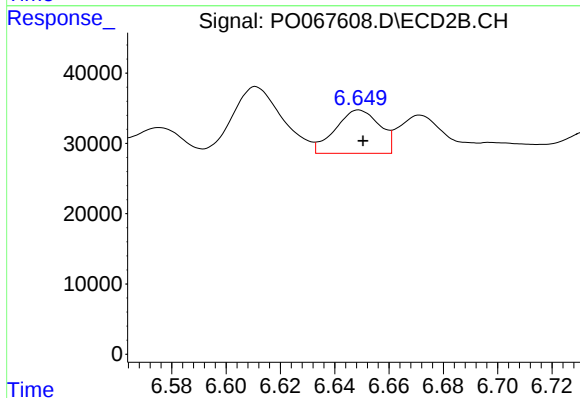
R.T.: 6.221 min
Delta R.T.: -0.011 min
Response: 90337
Conc: 51.86 ng/ml



#28 AR-1254-3

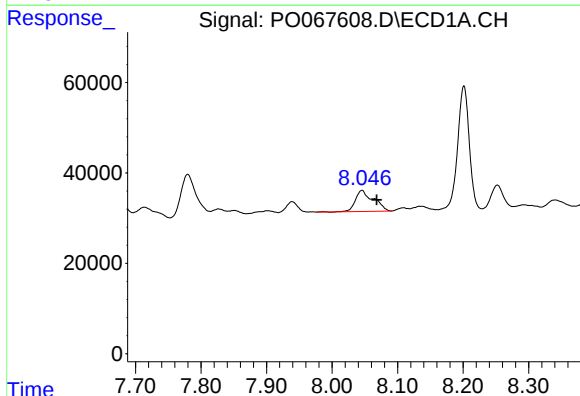
R.T.: 7.780 min
Delta R.T.: 0.007 min
Response: 155502
Conc: 95.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



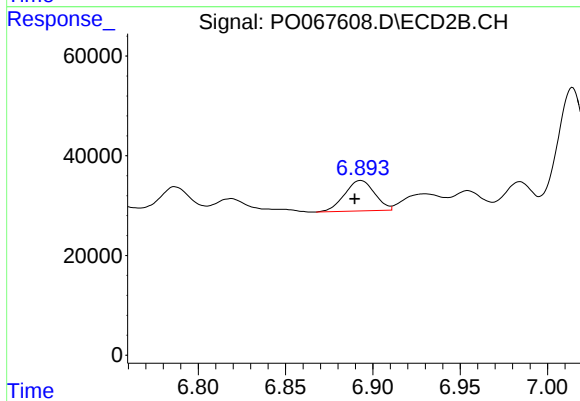
#28 AR-1254-3

R.T.: 6.649 min
Delta R.T.: -0.001 min
Response: 69901
Conc: 25.23 ng/ml



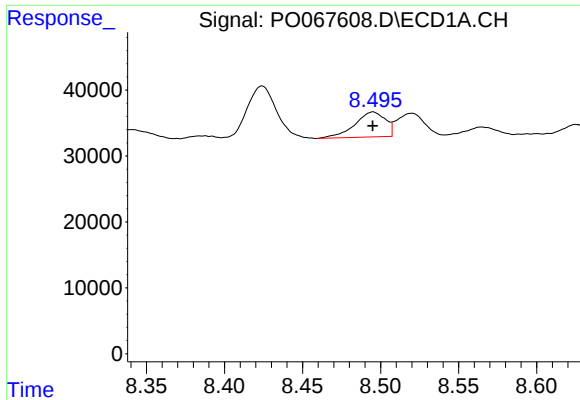
#29 AR-1254-4

R.T.: 8.046 min
Delta R.T.: -0.023 min
Response: 88842
Conc: 69.32 ng/ml



#29 AR-1254-4

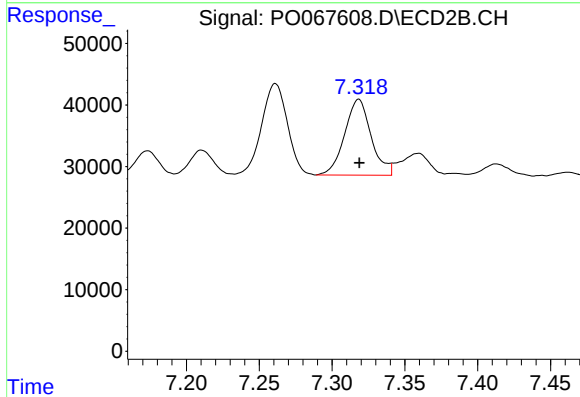
R.T.: 6.893 min
Delta R.T.: 0.003 min
Response: 73265
Conc: 40.09 ng/ml



#30 AR-1254-5

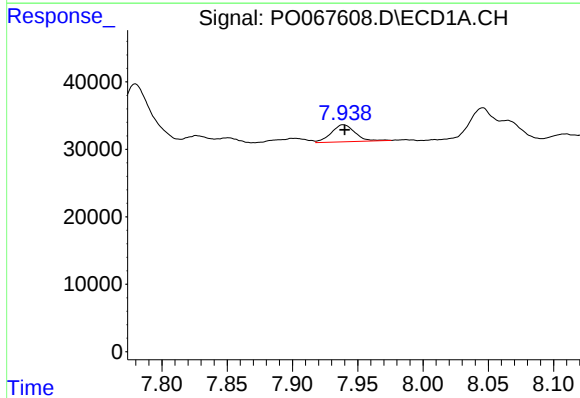
R.T.: 8.495 min
Delta R.T.: 0.000 min
Response: 52063
Conc: 37.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



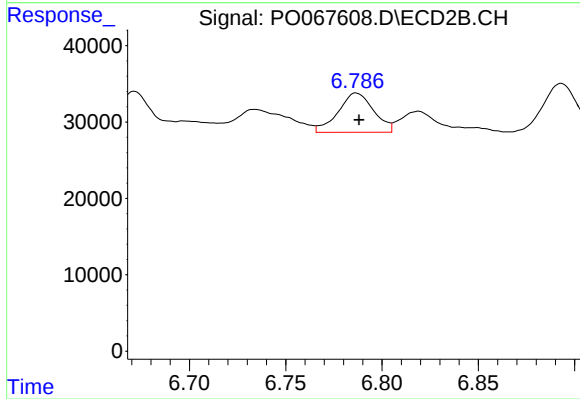
#30 AR-1254-5

R.T.: 7.318 min
Delta R.T.: 0.000 min
Response: 156223
Conc: 61.32 ng/ml



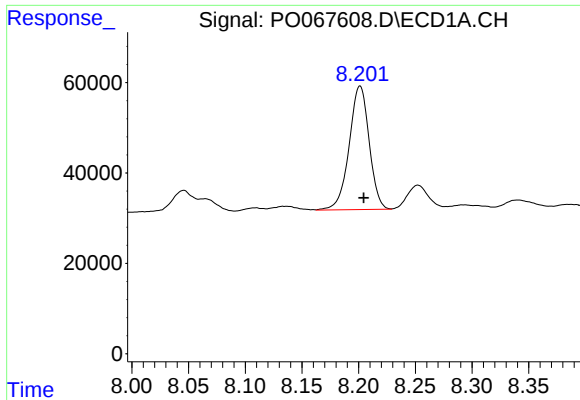
#31 AR-1260-1

R.T.: 7.939 min
Delta R.T.: 0.000 min
Response: 31852
Conc: 23.57 ng/ml



#31 AR-1260-1

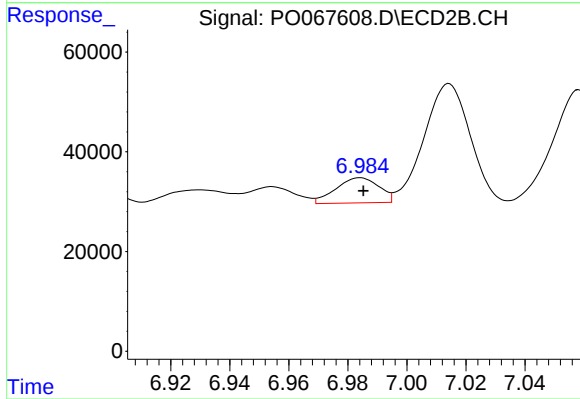
R.T.: 6.787 min
Delta R.T.: -0.001 min
Response: 65909
Conc: 31.44 ng/ml



#32 AR-1260-2

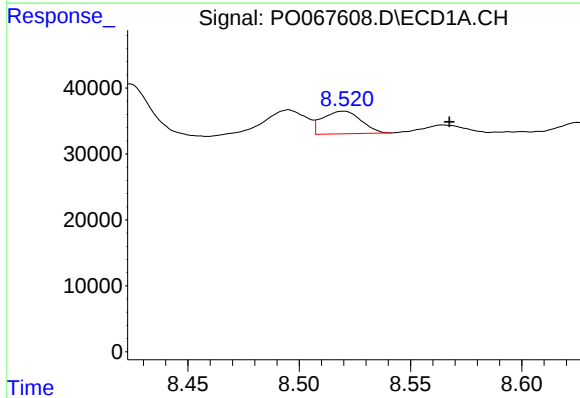
R.T.: 8.201 min
Delta R.T.: -0.003 min
Response: 335744
Conc: 198.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



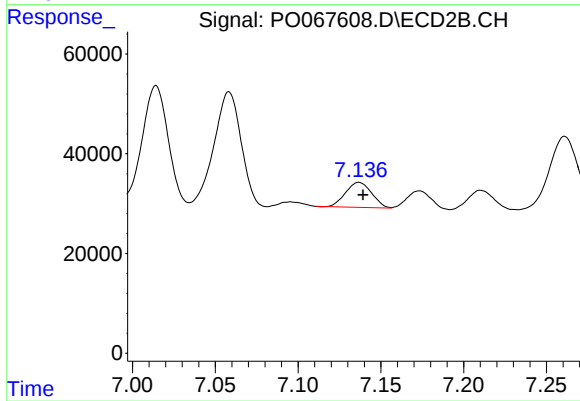
#32 AR-1260-2

R.T.: 6.984 min
Delta R.T.: -0.001 min
Response: 51176
Conc: 19.93 ng/ml



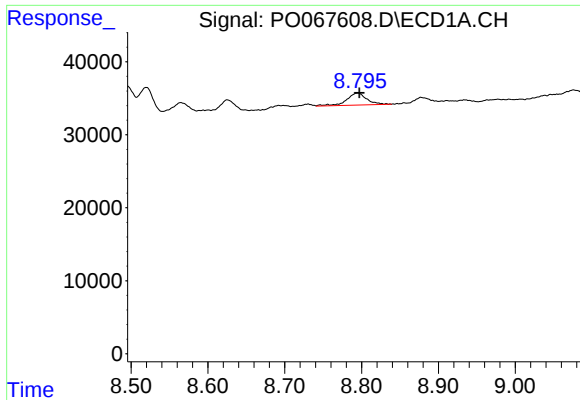
#33 AR-1260-3

R.T.: 8.520 min
Delta R.T.: -0.048 min
Response: 41057
Conc: 31.50 ng/ml



#33 AR-1260-3

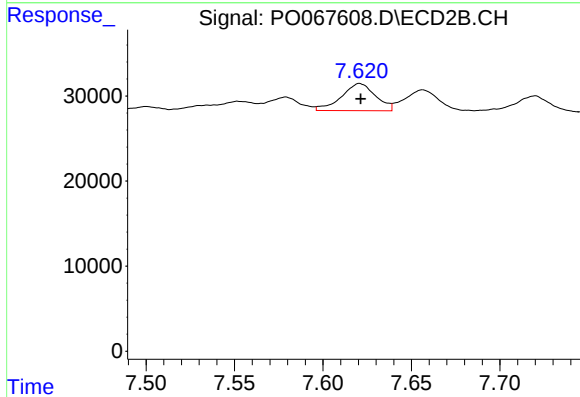
R.T.: 7.137 min
Delta R.T.: -0.002 min
Response: 54805
Conc: 22.79 ng/ml



#34 AR-1260-4

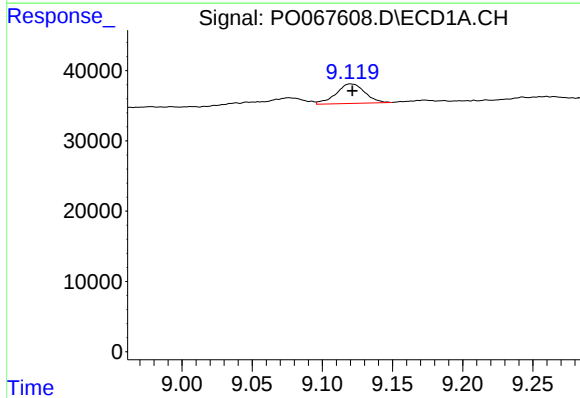
R.T.: 8.795 min
Delta R.T.: -0.002 min
Response: 29981
Conc: 19.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



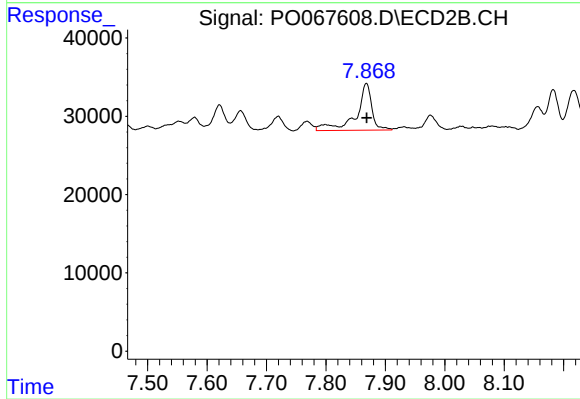
#34 AR-1260-4

R.T.: 7.621 min
Delta R.T.: 0.000 min
Response: 43005
Conc: 20.46 ng/ml



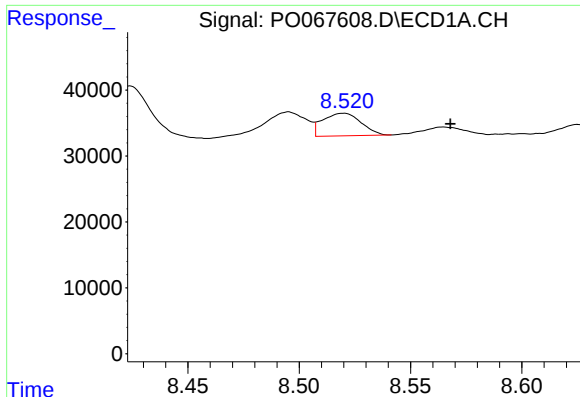
#35 AR-1260-5

R.T.: 9.120 min
Delta R.T.: 0.000 min
Response: 39620
Conc: 12.56 ng/ml



#35 AR-1260-5

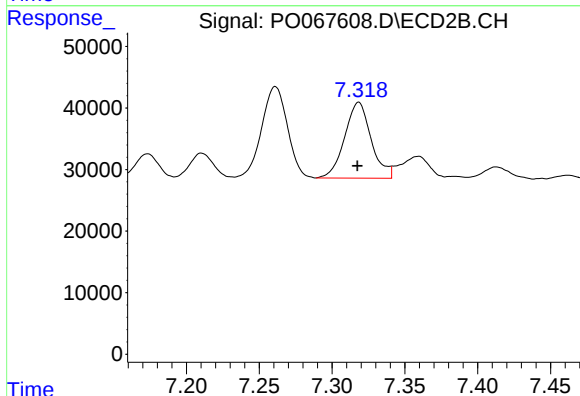
R.T.: 7.868 min
Delta R.T.: 0.000 min
Response: 109833
Conc: 21.70 ng/ml



#36 AR-1262-1

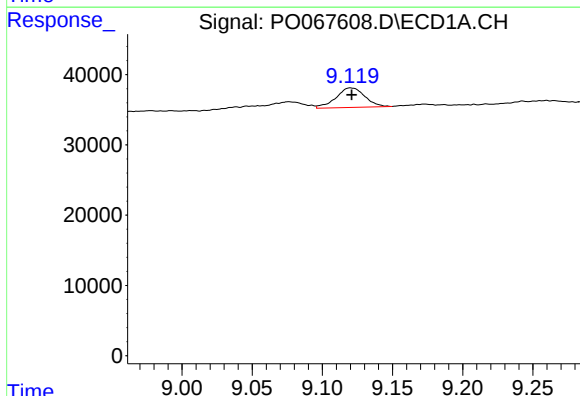
R.T.: 8.520 min
Delta R.T.: -0.048 min
Response: 41057
Conc: 24.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



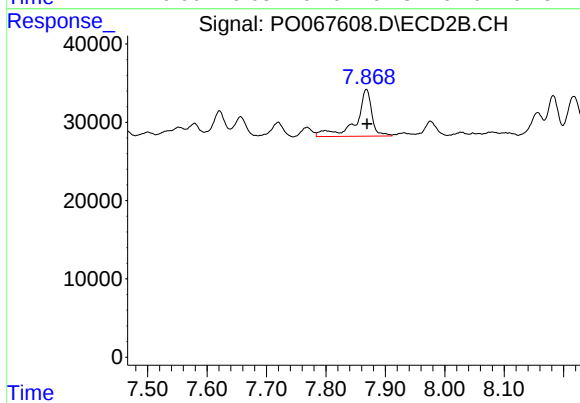
#36 AR-1262-1

R.T.: 7.318 min
Delta R.T.: 0.000 min
Response: 156223
Conc: 112.74 ng/ml



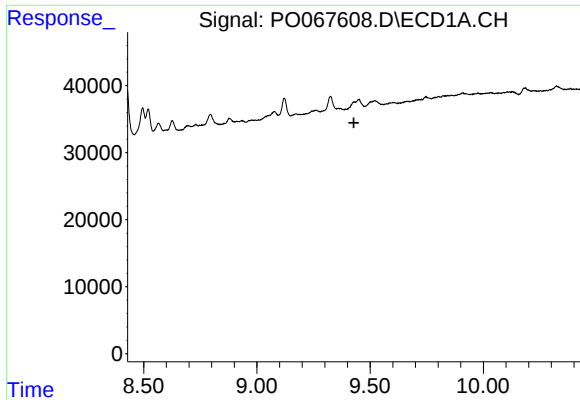
#37 AR-1262-2

R.T.: 9.120 min
Delta R.T.: 0.000 min
Response: 39620
Conc: 13.81 ng/ml



#37 AR-1262-2

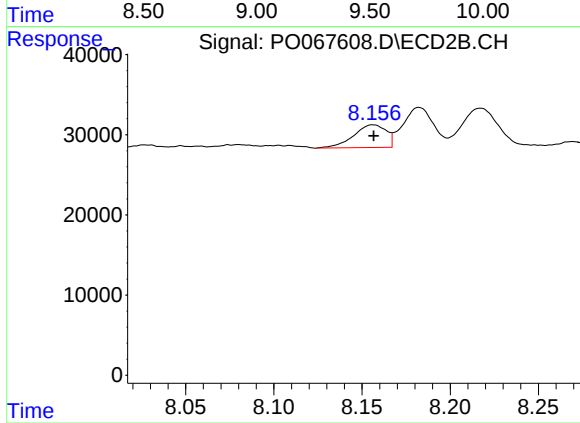
R.T.: 7.868 min
Delta R.T.: -0.001 min
Response: 109833
Conc: 24.02 ng/ml



#38 AR-1262-3

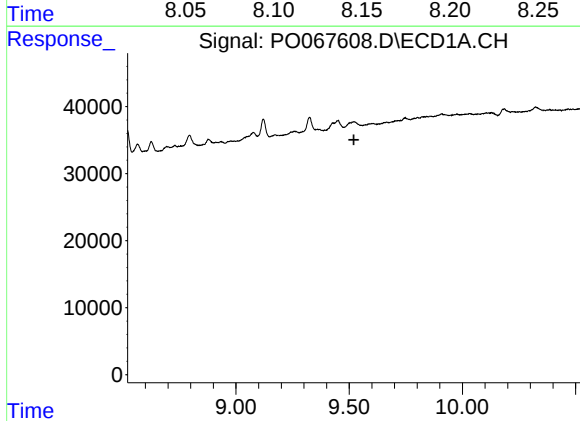
R.T.: 0.000 min
Exp R.T. : 9.428 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



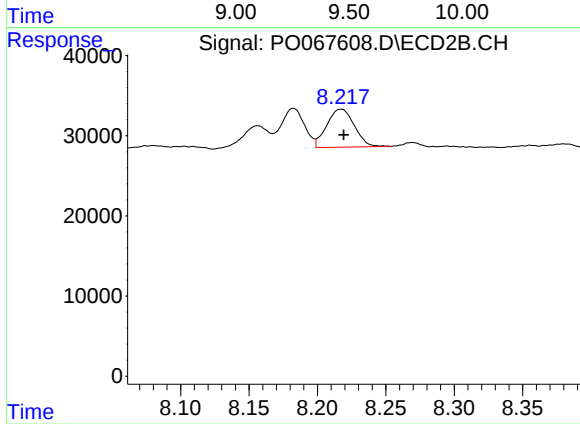
#38 AR-1262-3

R.T.: 8.156 min
Delta R.T.: 0.000 min
Response: 36393
Conc: 18.52 ng/ml



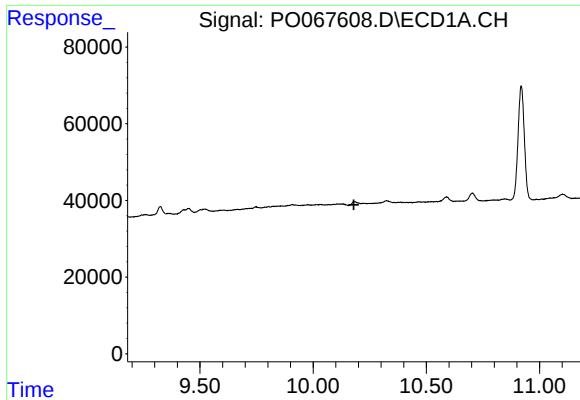
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.521 min
Response: 0
Conc: N.D.



#39 AR-1262-4

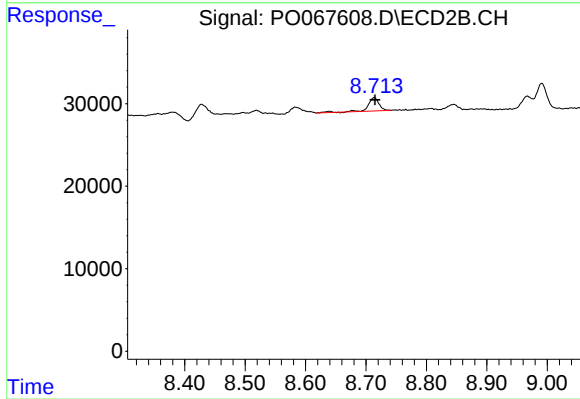
R.T.: 8.217 min
Delta R.T.: -0.002 min
Response: 66380
Conc: 19.36 ng/ml



#40 AR-1262-5

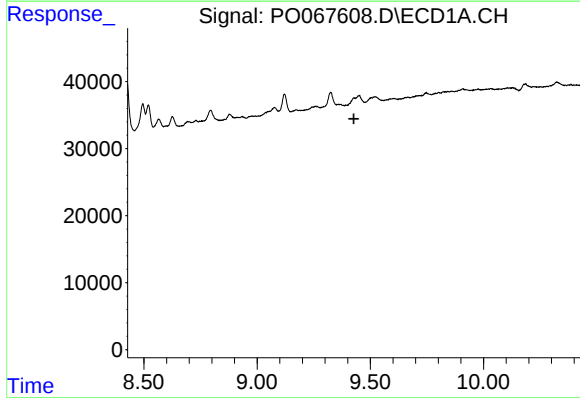
R.T.: 0.000 min
Exp R.T. : 10.180 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



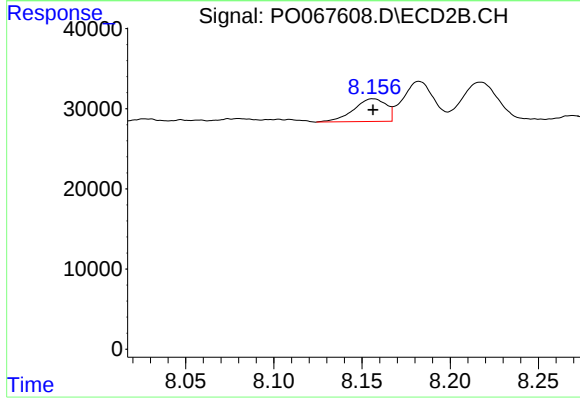
#40 AR-1262-5

R.T.: 8.713 min
Delta R.T.: -0.002 min
Response: 20287
Conc: 11.93 ng/ml



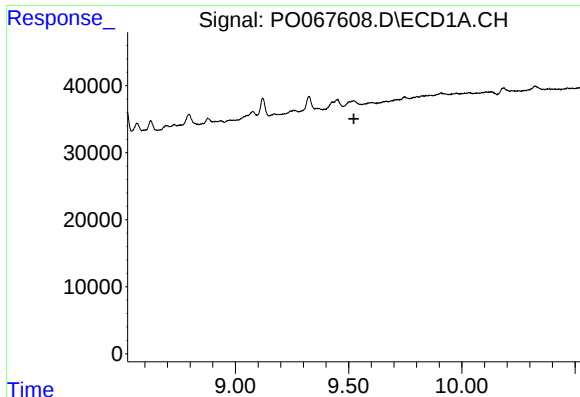
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.428 min
Response: 0
Conc: N.D.



#41 AR-1268-1

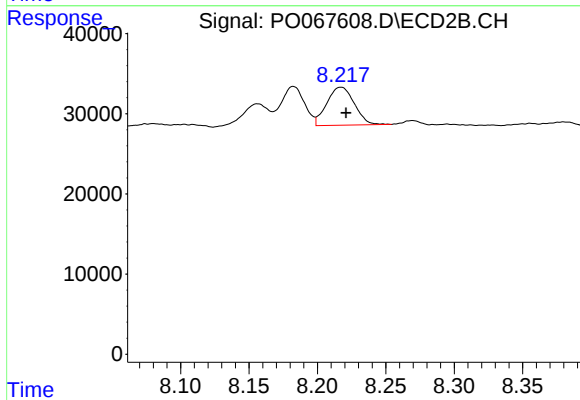
R.T.: 8.156 min
Delta R.T.: 0.000 min
Response: 36393
Conc: 6.76 ng/ml



#42 AR-1268-2

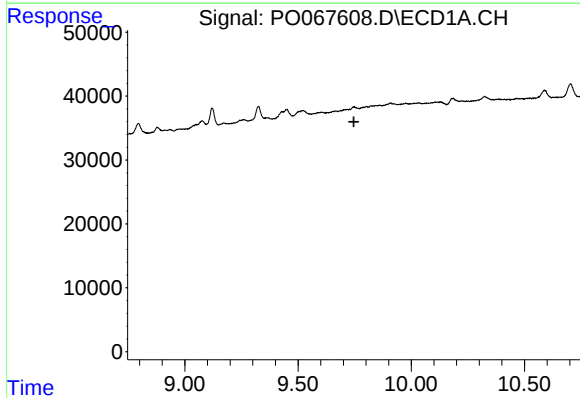
R.T.: 0.000 min
Exp R.T.: 9.523 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



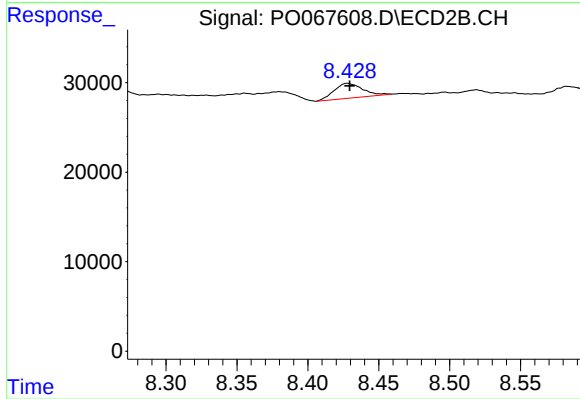
#42 AR-1268-2

R.T.: 8.217 min
Delta R.T.: -0.004 min
Response: 66380
Conc: 13.44 ng/ml



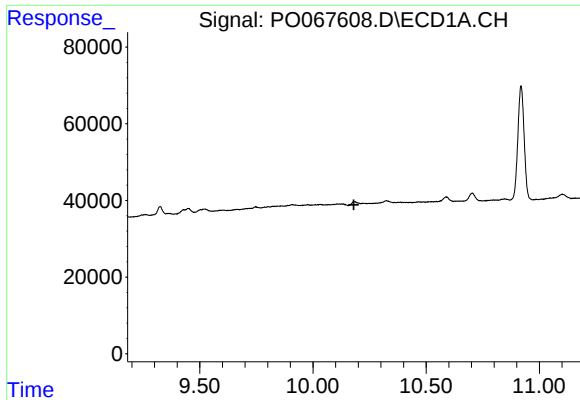
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.746 min
Response: 0
Conc: N.D.



#43 AR-1268-3

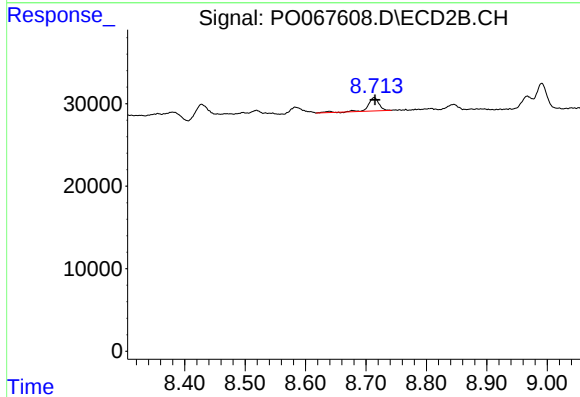
R.T.: 8.428 min
Delta R.T.: -0.001 min
Response: 23046
Conc: 5.50 ng/ml



#44 AR-1268-4

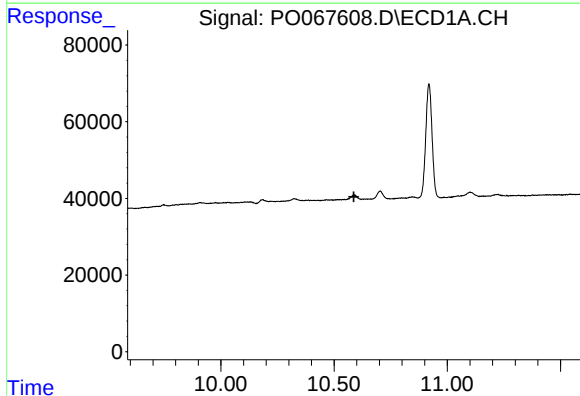
R.T.: 0.000 min
Exp R.T. : 10.180 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



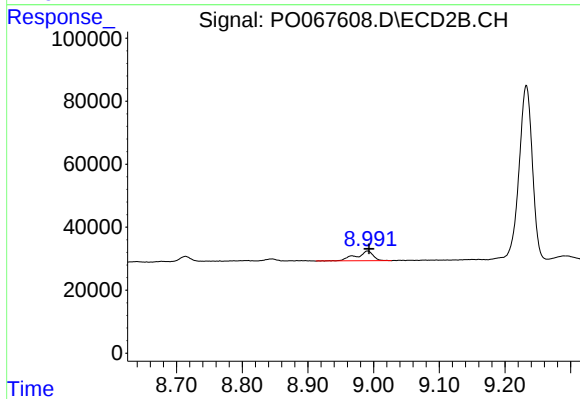
#44 AR-1268-4

R.T.: 8.713 min
Delta R.T.: -0.002 min
Response: 20287
Conc: 10.48 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.587 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.991 min
Delta R.T.: -0.002 min
Response: 55656
Conc: 4.32 ng/ml