

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062221\
 Data File : P0079013.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Jun 2021 13:33
 Operator : DD\AJ
 Sample : M2794-10
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 23 03:37:24 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Jun 20 03:02:02 2021
 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...	4.327	3.603	1928717	707625	24.438	23.809
2)	SA Decachlor...	9.937	8.786	1245559	630249	19.943	21.150
Target Compounds							
3)	L1 AR-1016-1	5.650f	0.000	55482	0	20.742	N.D. #
4)	L1 AR-1016-2	5.650	0.000	55482	0	13.573	N.D. #
5)	L1 AR-1016-3	5.713	0.000	17395	0	6.925	N.D. #
6)	L1 AR-1016-4	0.000	5.088	0	26241	N.D.	35.505 #
7)	L1 AR-1016-5	6.126	5.311	30782	16892	15.500	18.708
8)	L2 AR-1221-1	4.573	0.000	105243	0	126.593	N.D. #
9)	L2 AR-1221-2	4.669	0.000	20565	0	33.762	N.D. #
13)	L3 AR-1232-3	5.650	0.000	55482	0	36.294	N.D. #
15)	L3 AR-1232-5	5.914	5.311	68666	16892	132.933	54.959 #
16)	L4 AR-1242-1	5.650f	0.000	55482	0	27.967	N.D. #
17)	L4 AR-1242-2	5.650	0.000	55482	0	18.654	N.D. #
18)	L4 AR-1242-3	5.713	0.000	17395	0	9.399	N.D. #
20)	L4 AR-1242-5	6.589	5.685	169483	172541	109.699	220.647 #
21)	L5 AR-1248-1	5.650f	0.000	55482	0	35.126	N.D. #
22)	L5 AR-1248-2	5.914	5.088	68666	26241	31.039	26.582
23)	L5 AR-1248-3	6.126	0.000	30782	0	11.871	N.D. #
24)	L5 AR-1248-4	0.000	5.311	0	16892	N.D.	14.386 #
25)	L5 AR-1248-5	6.589	5.727	169483	23701	62.034	22.011 #
26)	L6 AR-1254-1	6.518	5.685	549387	172541	203.965	103.854 #
27)	L6 AR-1254-2	6.745	5.844	649117	240088	154.757	162.914
28)	L6 AR-1254-3	7.121	6.256	1162566	597579	261.040	268.669
29)	L6 AR-1254-4	7.414	6.494	696095	289834	226.227	213.163
30)	L6 AR-1254-5	7.837	6.916	1513386	1148927	463.613	577.014
31)	L7 AR-1260-1	7.285	6.390	646806	368299	194.130	227.535
32)	L7 AR-1260-2	7.550	6.587	925072	427887	238.011	220.817
33)	L7 AR-1260-3	7.905	6.735	256900	373279	84.866	202.734 #
34)	L7 AR-1260-4	8.129	7.214	686002	88746	209.494	58.252 #
35)	L7 AR-1260-5	8.450	7.461	389494	172956	60.822	48.843
36)	L8 AR-1262-1	7.905	6.916	256900	1148927	62.529	1102.150 #
37)	L8 AR-1262-2	8.450	7.461	389494	172956	58.495	49.012
38)	L8 AR-1262-3	8.739f	7.744	323186	52025	70.750	36.295 #
39)	L8 AR-1262-4	8.802	7.804	87278	210010	23.447	78.082 #
40)	L8 AR-1262-5	9.346	8.301	48491	28081	20.014	23.186
41)	L9 AR-1268-1	8.739f	7.744	323186	52025	39.904	11.846 #
42)	L9 AR-1268-2	8.802	7.804	87278	210010	11.673	53.188 #
43)	L9 AR-1268-3	8.983	8.008	53186	16888	8.319	4.961 #
44)	L9 AR-1268-4	9.346	8.301	48491	28081	18.839	19.648
45)	L9 AR-1268-5	9.674	8.570	113396	57650	5.660	5.593

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Acq On : 22 Jun 2021 13:33
Operator : DD\AJ
Sample : M2794-10
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 23 03:37:24 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061921.M
Quant Title : GC EXTRACTABLES
QLast Update : Sun Jun 20 03:02:02 2021
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
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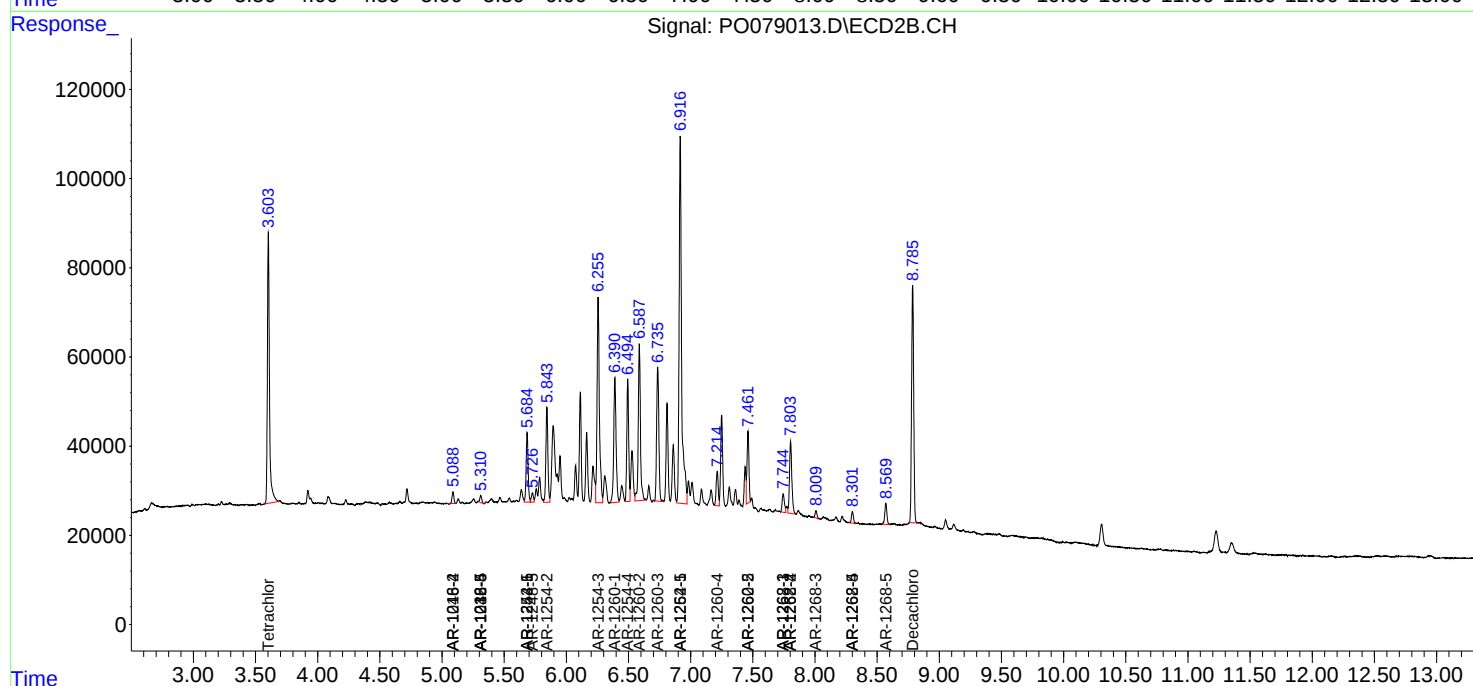
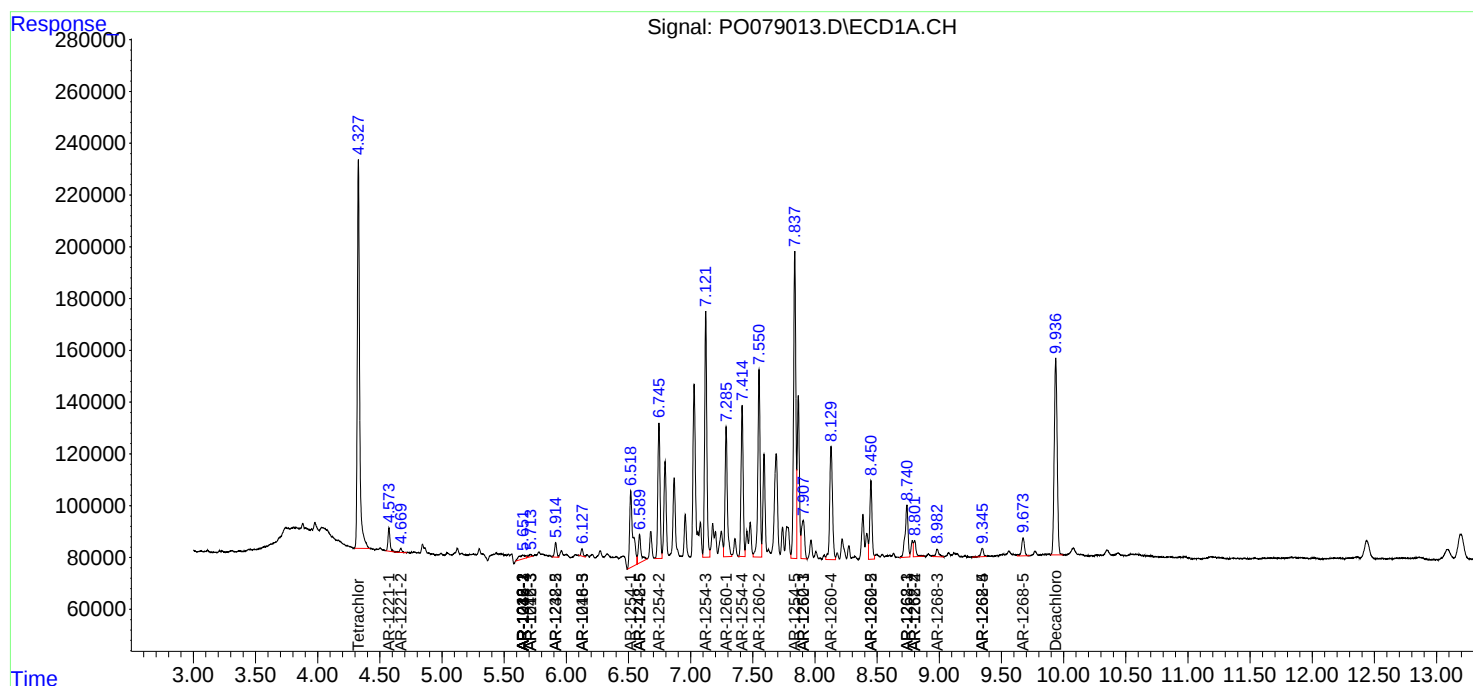
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

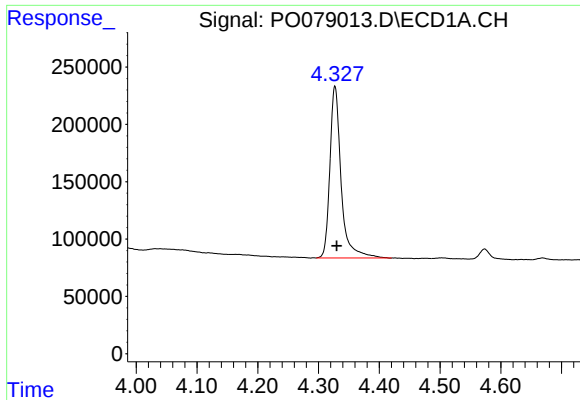
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062221\
Data File : P0079013.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Jun 2021 13:33
Operator : DD\AJ
Sample : M2794-10
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 23 03:37:24 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061921.M
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QLast Update : Sun Jun 20 03:02:02 2021
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

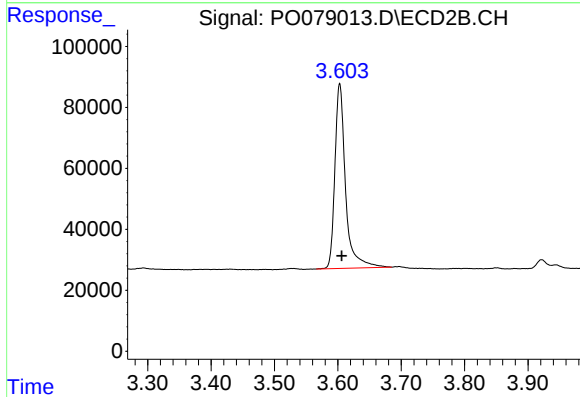




#1 Tetrachloro-m-xylene

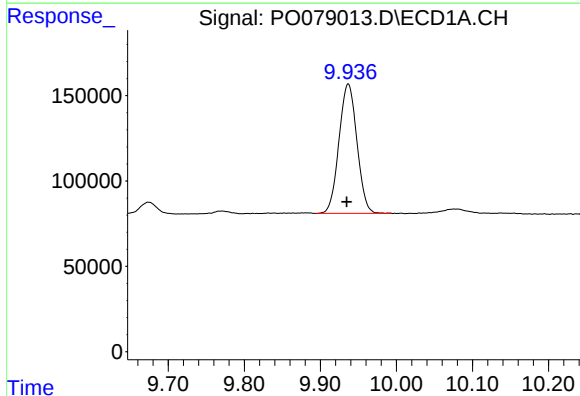
R.T.: 4.327 min
Delta R.T.: -0.003 min
Response: 1928717
Conc: 24.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



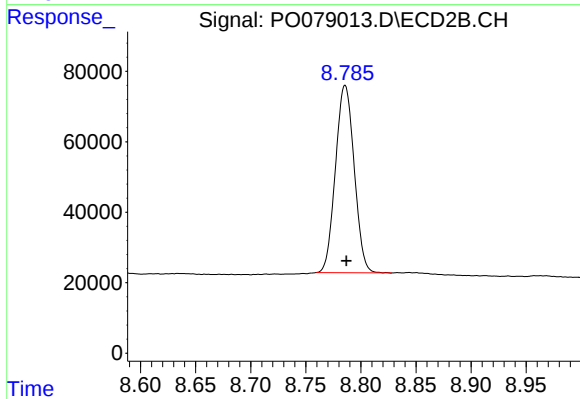
#1 Tetrachloro-m-xylene

R.T.: 3.603 min
Delta R.T.: -0.003 min
Response: 707625
Conc: 23.81 ng/ml



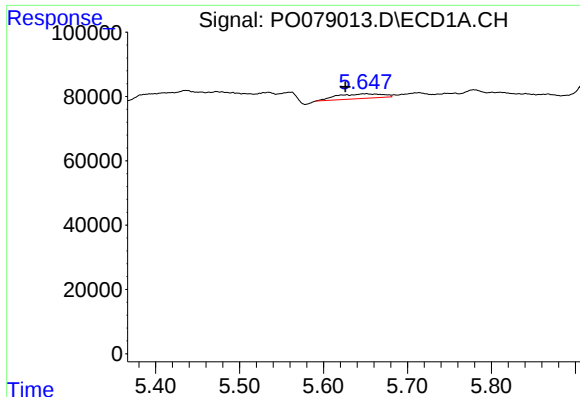
#2 Decachlorobiphenyl

R.T.: 9.937 min
Delta R.T.: 0.002 min
Response: 1245559
Conc: 19.94 ng/ml



#2 Decachlorobiphenyl

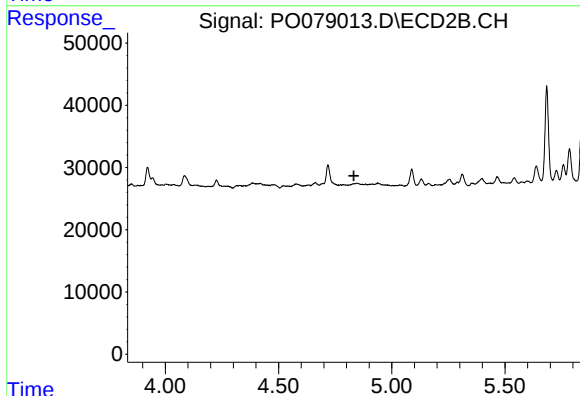
R.T.: 8.786 min
Delta R.T.: -0.001 min
Response: 630249
Conc: 21.15 ng/ml



#3 AR-1016-1

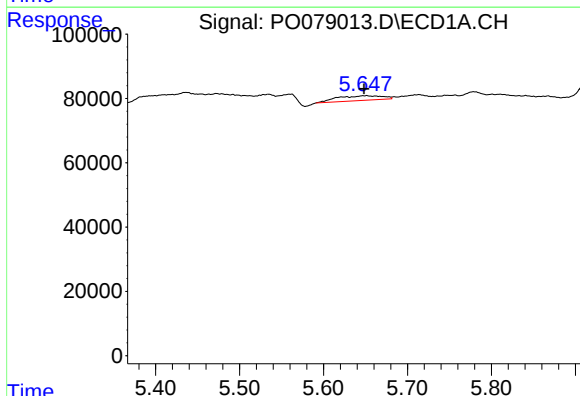
R.T.: 5.650 min
Delta R.T.: 0.024 min
Response: 55482
Conc: 20.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



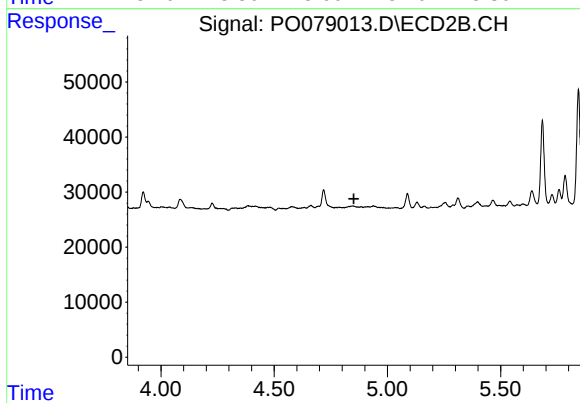
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.833 min
Response: 0
Conc: N.D.



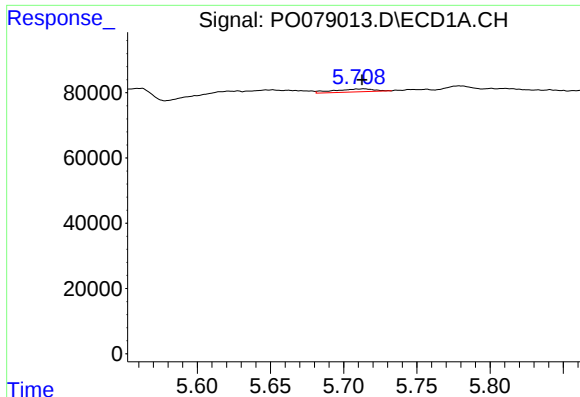
#4 AR-1016-2

R.T.: 5.650 min
Delta R.T.: 0.002 min
Response: 55482
Conc: 13.57 ng/ml



#4 AR-1016-2

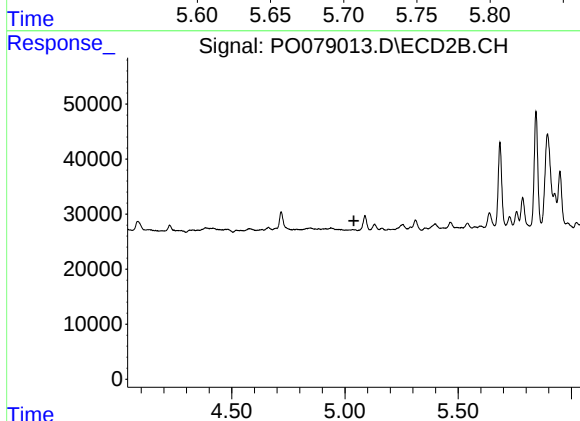
R.T.: 0.000 min
Exp R.T. : 4.852 min
Response: 0
Conc: N.D.



#5 AR-1016-3

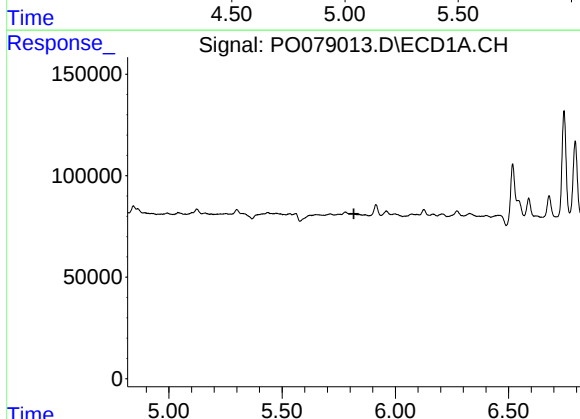
R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 17395
Conc: 6.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



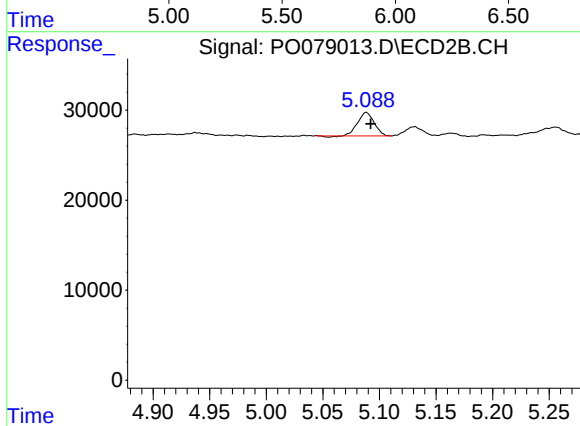
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.039 min
Response: 0
Conc: N.D.



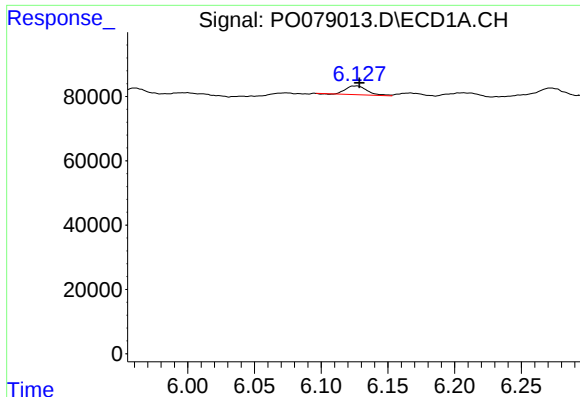
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.817 min
Response: 0
Conc: N.D.



#6 AR-1016-4

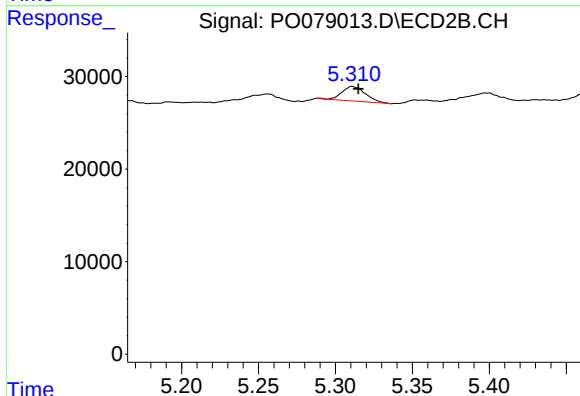
R.T.: 5.088 min
Delta R.T.: -0.004 min
Response: 26241
Conc: 35.51 ng/ml



#7 AR-1016-5

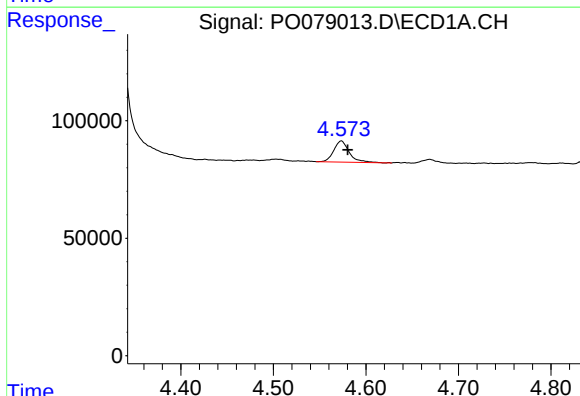
R.T.: 6.126 min
Delta R.T.: -0.003 min
Response: 30782
Conc: 15.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



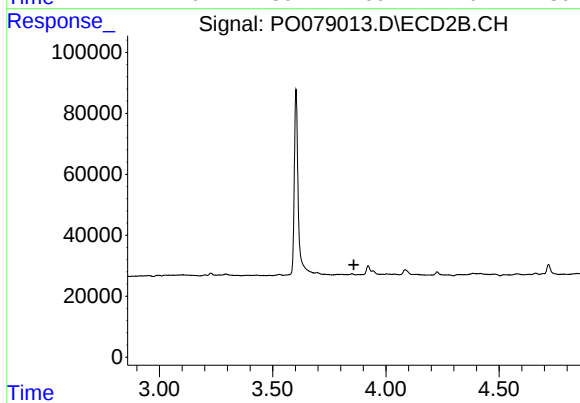
#7 AR-1016-5

R.T.: 5.311 min
Delta R.T.: -0.004 min
Response: 16892
Conc: 18.71 ng/ml



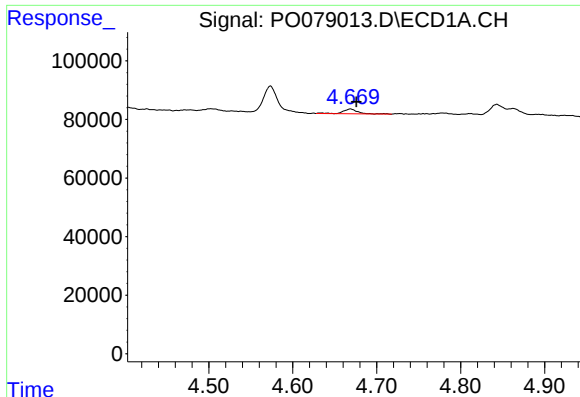
#8 AR-1221-1

R.T.: 4.573 min
Delta R.T.: -0.007 min
Response: 105243
Conc: 126.59 ng/ml



#8 AR-1221-1

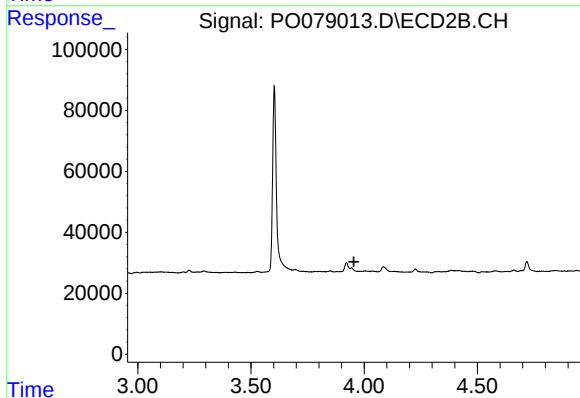
R.T.: 0.000 min
Exp R.T.: 3.858 min
Response: 0
Conc: N.D.



#9 AR-1221-2

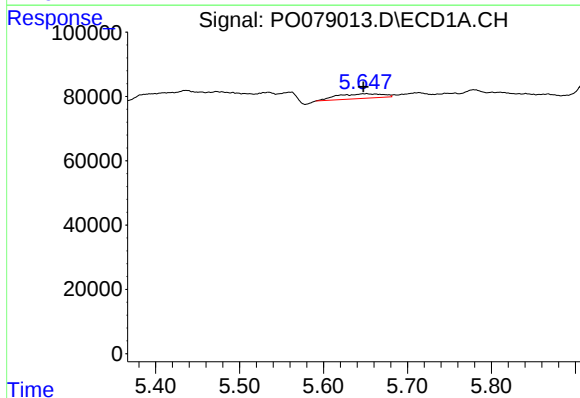
R.T.: 4.669 min
Delta R.T.: -0.007 min
Response: 20565
Conc: 33.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



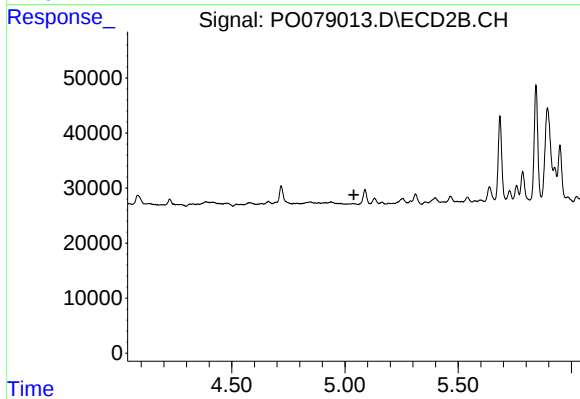
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.955 min
Response: 0
Conc: N.D.



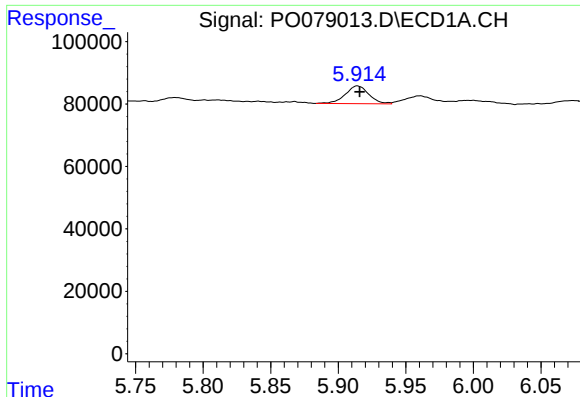
#13 AR-1232-3

R.T.: 5.650 min
Delta R.T.: 0.003 min
Response: 55482
Conc: 36.29 ng/ml



#13 AR-1232-3

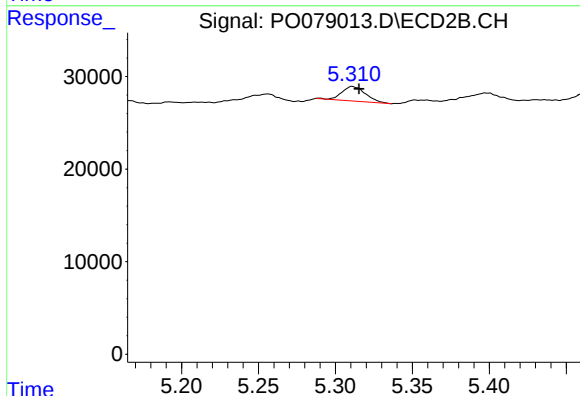
R.T.: 0.000 min
Exp R.T. : 5.039 min
Response: 0
Conc: N.D.



#15 AR-1232-5

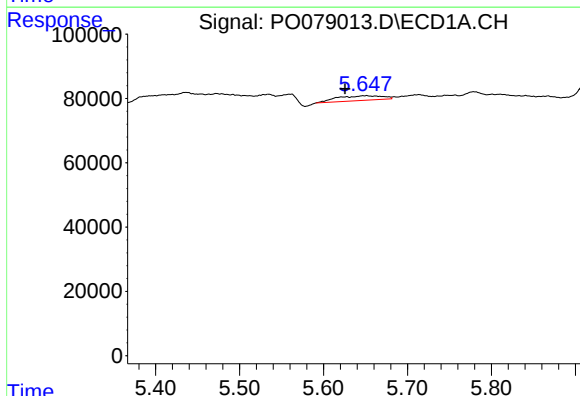
R.T.: 5.914 min
Delta R.T.: -0.001 min
Response: 68666
Conc: 132.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



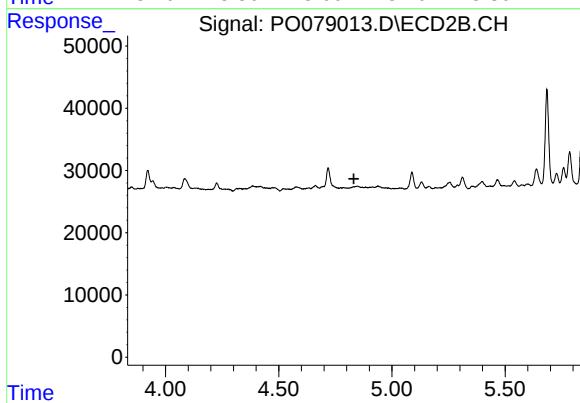
#15 AR-1232-5

R.T.: 5.311 min
Delta R.T.: -0.004 min
Response: 16892
Conc: 54.96 ng/ml



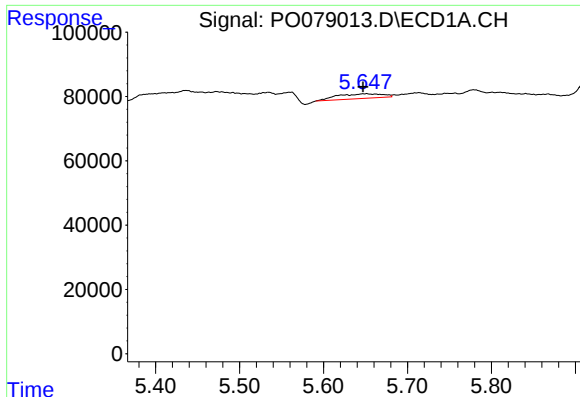
#16 AR-1242-1

R.T.: 5.650 min
Delta R.T.: 0.025 min
Response: 55482
Conc: 27.97 ng/ml



#16 AR-1242-1

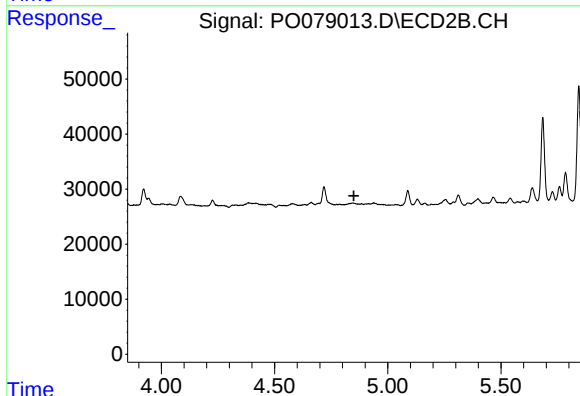
R.T.: 0.000 min
Exp R.T.: 4.832 min
Response: 0
Conc: N.D.



#17 AR-1242-2

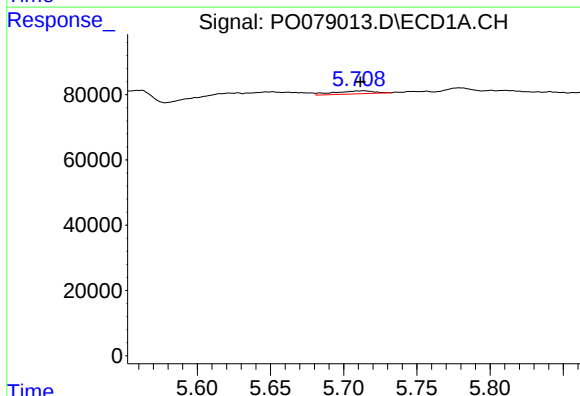
R.T.: 5.650 min
Delta R.T.: 0.003 min
Response: 55482
Conc: 18.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



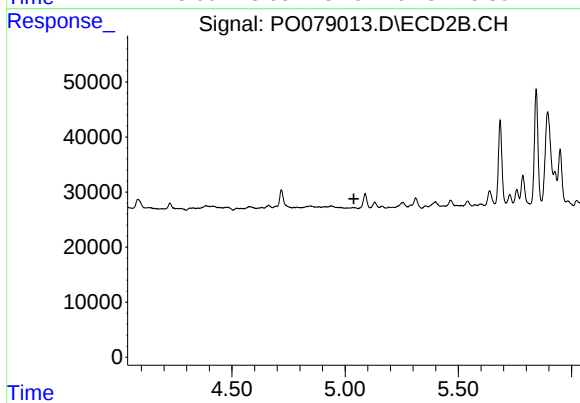
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.851 min
Response: 0
Conc: N.D.



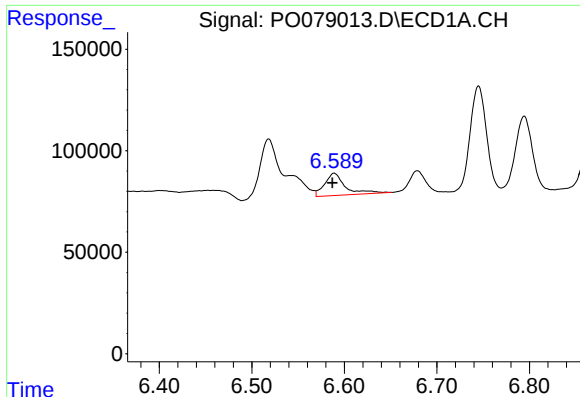
#18 AR-1242-3

R.T.: 5.713 min
Delta R.T.: 0.002 min
Response: 17395
Conc: 9.40 ng/ml



#18 AR-1242-3

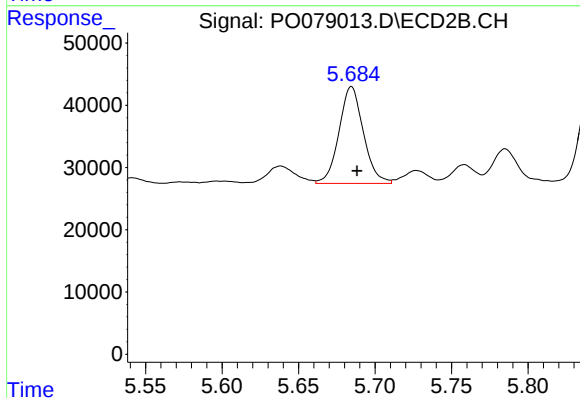
R.T.: 0.000 min
Exp R.T. : 5.038 min
Response: 0
Conc: N.D.



#20 AR-1242-5

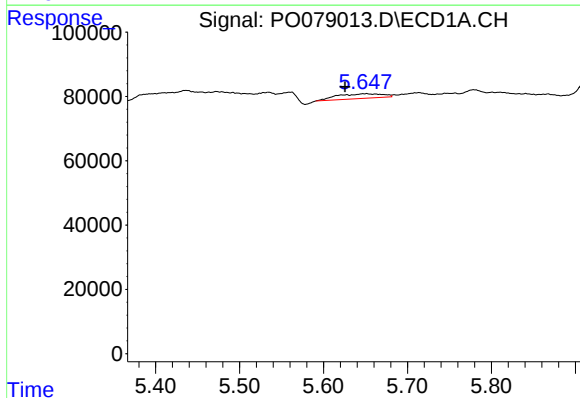
R.T.: 6.589 min
Delta R.T.: 0.002 min
Response: 169483
Conc: 109.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



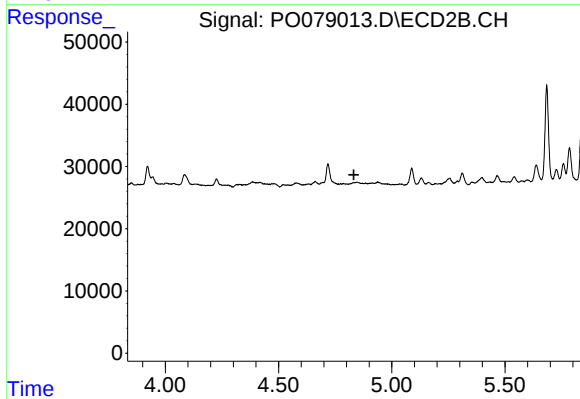
#20 AR-1242-5

R.T.: 5.685 min
Delta R.T.: -0.004 min
Response: 172541
Conc: 220.65 ng/ml



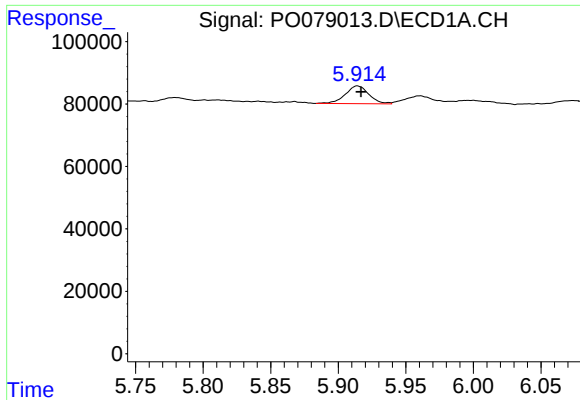
#21 AR-1248-1

R.T.: 5.650 min
Delta R.T.: 0.024 min
Response: 55482
Conc: 35.13 ng/ml



#21 AR-1248-1

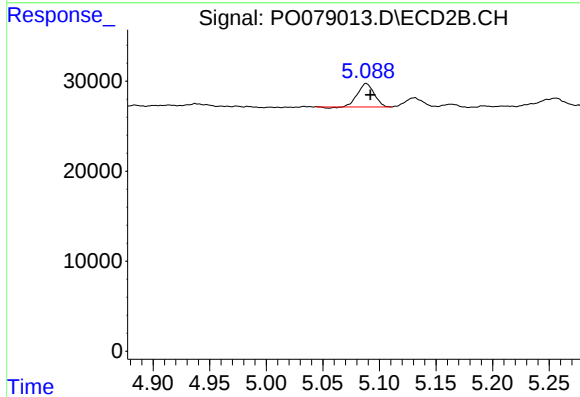
R.T.: 0.000 min
Exp R.T.: 4.833 min
Response: 0
Conc: N.D.



#22 AR-1248-2

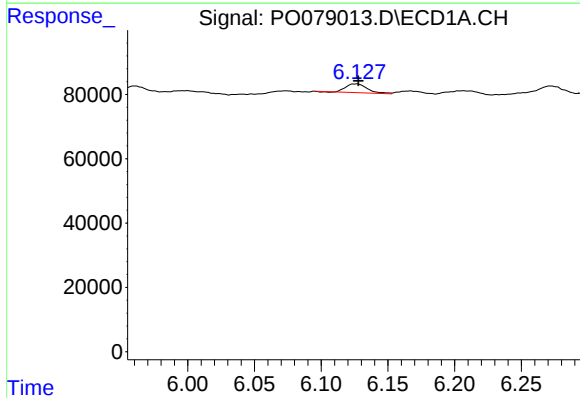
R.T.: 5.914 min
Delta R.T.: -0.002 min
Response: 68666
Conc: 31.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



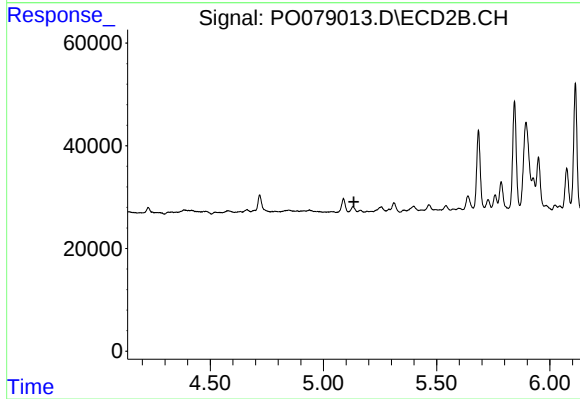
#22 AR-1248-2

R.T.: 5.088 min
Delta R.T.: -0.004 min
Response: 26241
Conc: 26.58 ng/ml



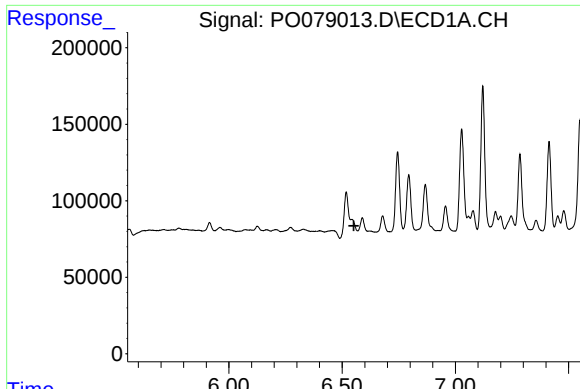
#23 AR-1248-3

R.T.: 6.126 min
Delta R.T.: -0.002 min
Response: 30782
Conc: 11.87 ng/ml



#23 AR-1248-3

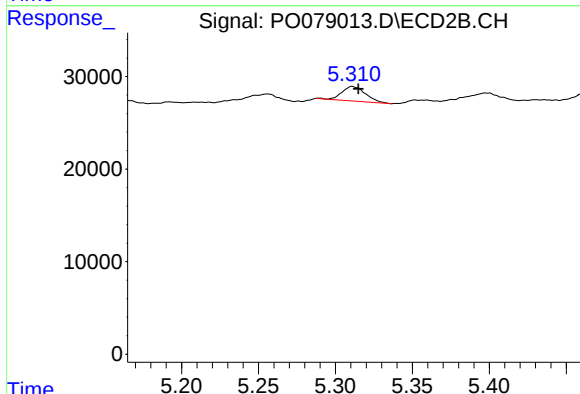
R.T.: 0.000 min
Exp R.T. : 5.134 min
Response: 0
Conc: N.D.



#24 AR-1248-4

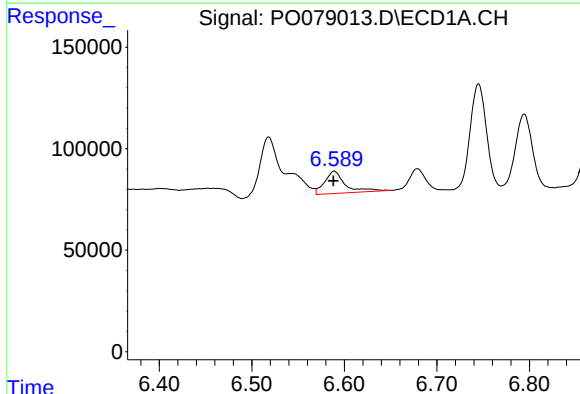
R.T.: 0.000 min
Exp R.T.: 6.552 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



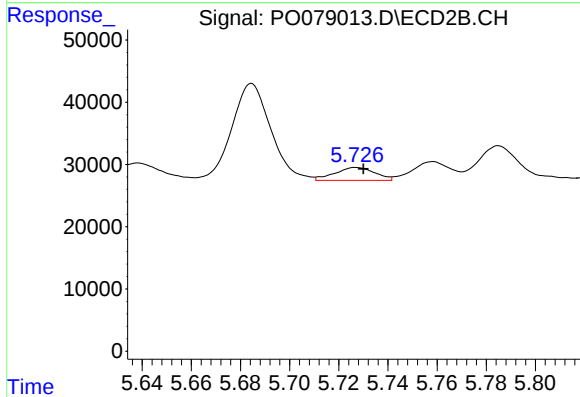
#24 AR-1248-4

R.T.: 5.311 min
Delta R.T.: -0.004 min
Response: 16892
Conc: 14.39 ng/ml



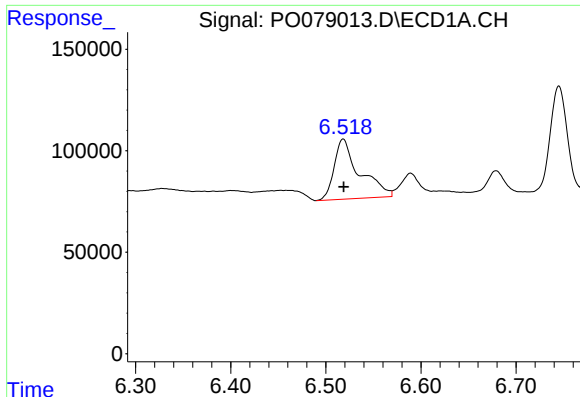
#25 AR-1248-5

R.T.: 6.589 min
Delta R.T.: 0.000 min
Response: 169483
Conc: 62.03 ng/ml



#25 AR-1248-5

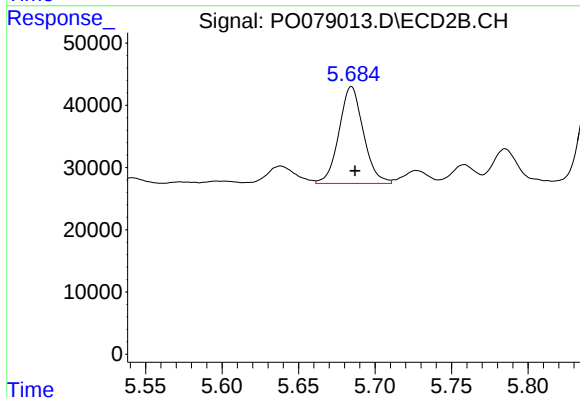
R.T.: 5.727 min
Delta R.T.: -0.003 min
Response: 23701
Conc: 22.01 ng/ml



#26 AR-1254-1

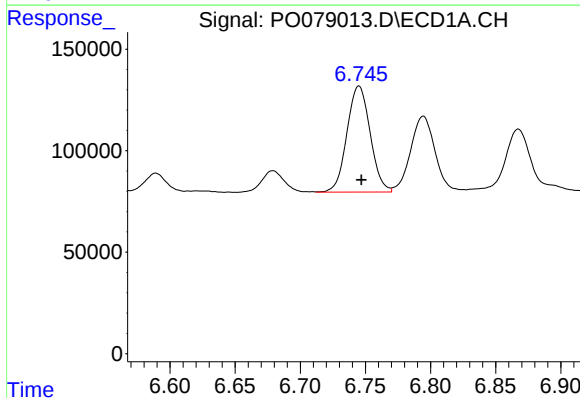
R.T.: 6.518 min
Delta R.T.: 0.000 min
Response: 549387
Conc: 203.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



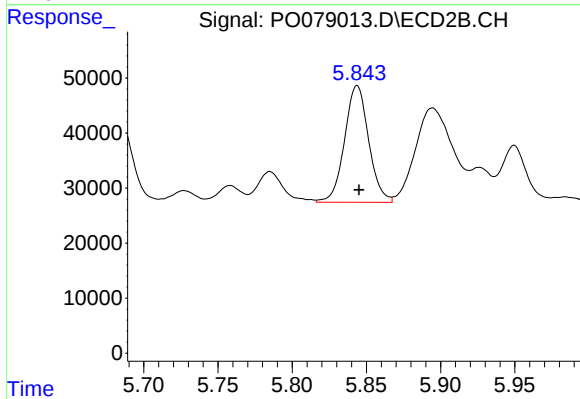
#26 AR-1254-1

R.T.: 5.685 min
Delta R.T.: -0.002 min
Response: 172541
Conc: 103.85 ng/ml



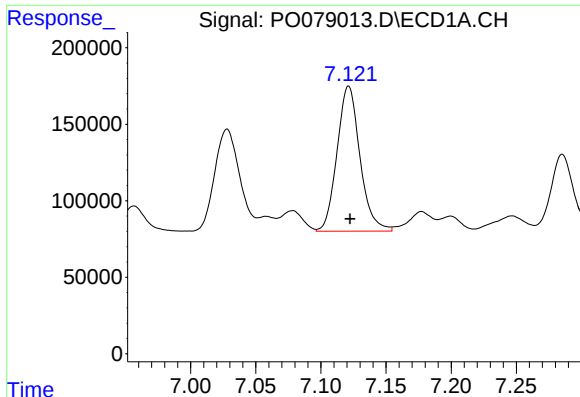
#27 AR-1254-2

R.T.: 6.745 min
Delta R.T.: -0.002 min
Response: 649117
Conc: 154.76 ng/ml



#27 AR-1254-2

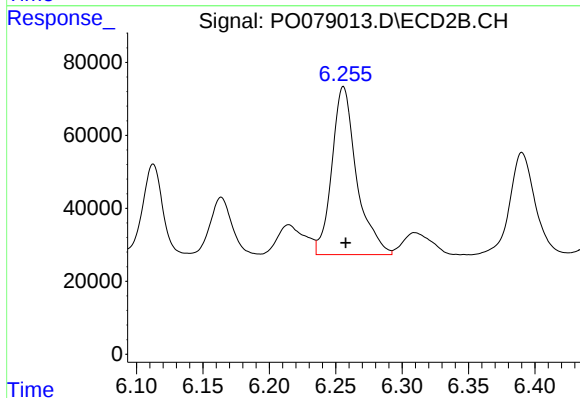
R.T.: 5.844 min
Delta R.T.: -0.001 min
Response: 240088
Conc: 162.91 ng/ml



#28 AR-1254-3

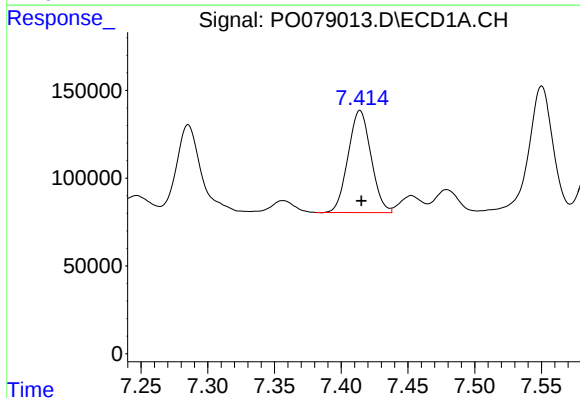
R.T.: 7.121 min
Delta R.T.: -0.001 min
Response: 1162566
Conc: 261.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



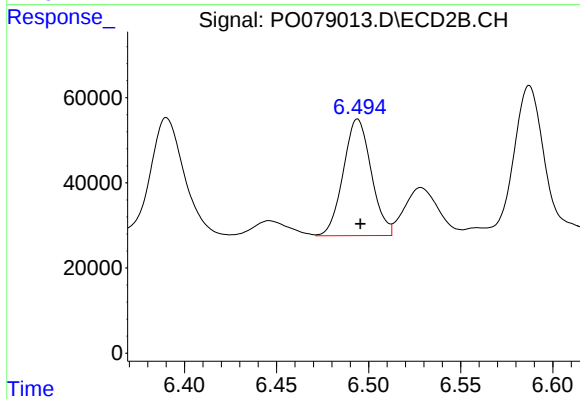
#28 AR-1254-3

R.T.: 6.256 min
Delta R.T.: -0.002 min
Response: 597579
Conc: 268.67 ng/ml



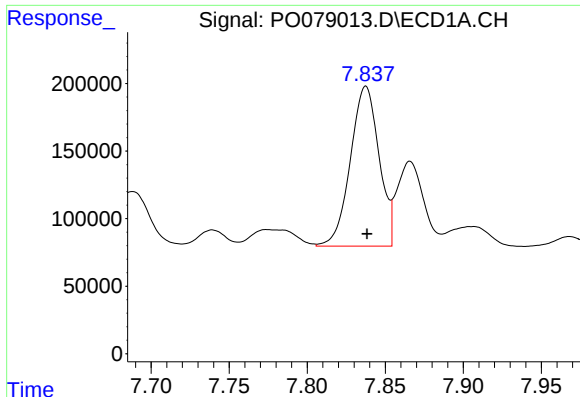
#29 AR-1254-4

R.T.: 7.414 min
Delta R.T.: -0.001 min
Response: 696095
Conc: 226.23 ng/ml



#29 AR-1254-4

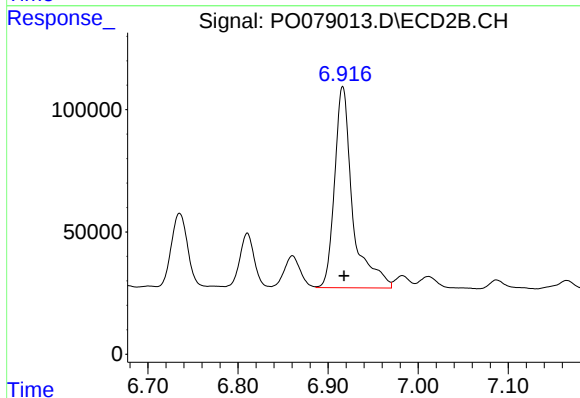
R.T.: 6.494 min
Delta R.T.: -0.001 min
Response: 289834
Conc: 213.16 ng/ml



#30 AR-1254-5

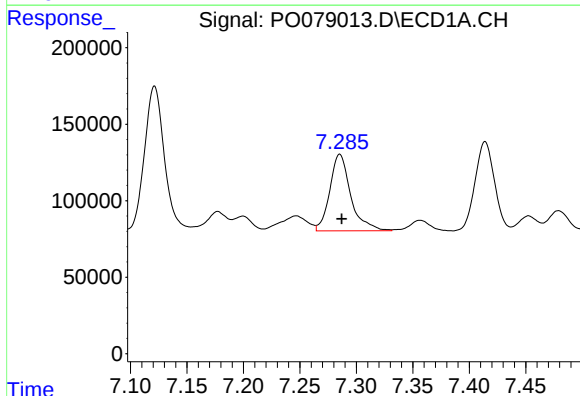
R.T.: 7.837 min
Delta R.T.: 0.000 min
Response: 1513386
Conc: 463.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



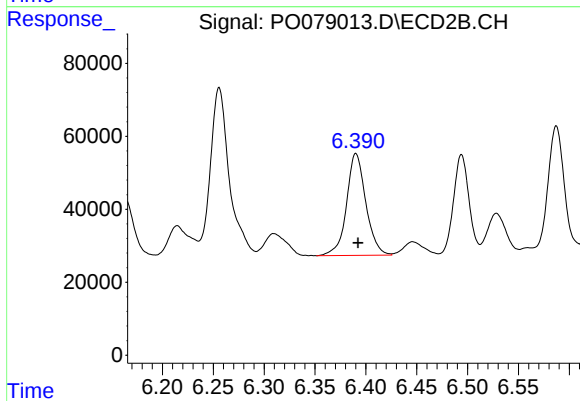
#30 AR-1254-5

R.T.: 6.916 min
Delta R.T.: -0.001 min
Response: 1148927
Conc: 577.01 ng/ml



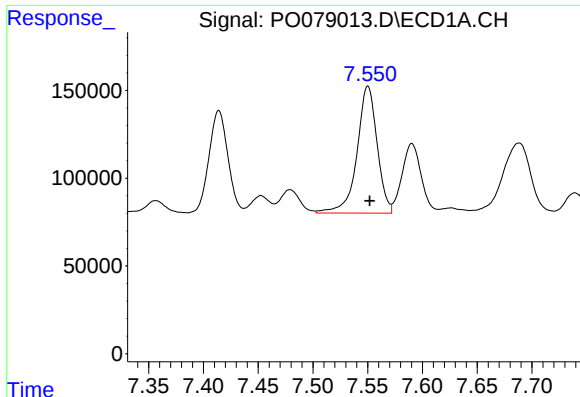
#31 AR-1260-1

R.T.: 7.285 min
Delta R.T.: -0.002 min
Response: 646806
Conc: 194.13 ng/ml



#31 AR-1260-1

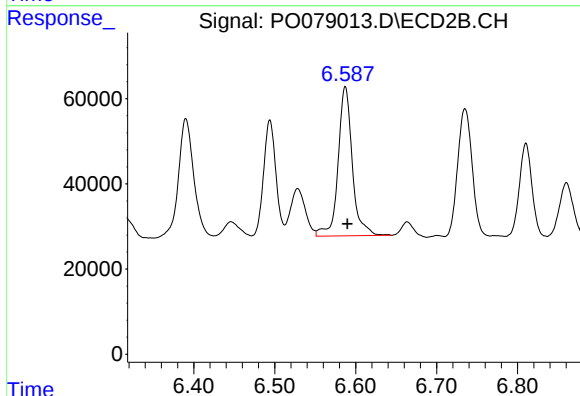
R.T.: 6.390 min
Delta R.T.: -0.002 min
Response: 368299
Conc: 227.53 ng/ml



#32 AR-1260-2

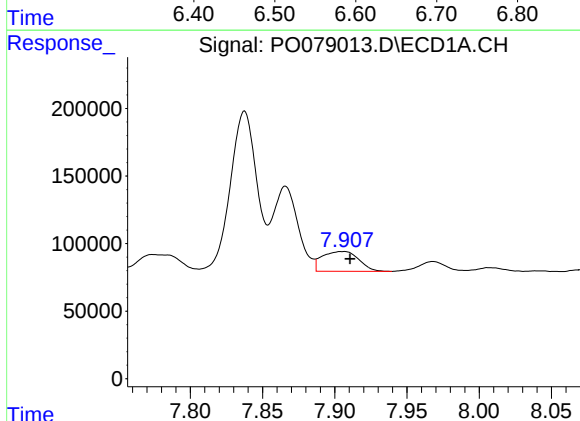
R.T.: 7.550 min
Delta R.T.: -0.002 min
Response: 925072
Conc: 238.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



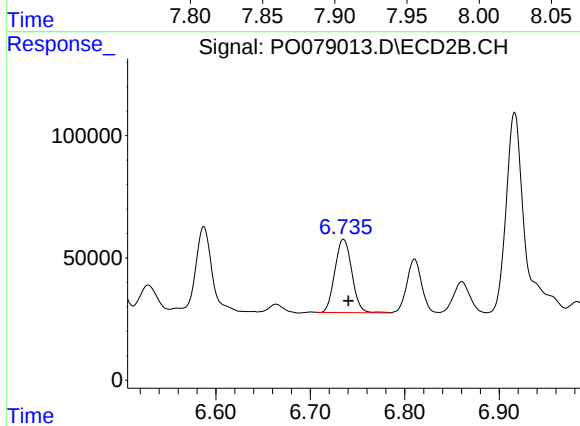
#32 AR-1260-2

R.T.: 6.587 min
Delta R.T.: -0.002 min
Response: 427887
Conc: 220.82 ng/ml



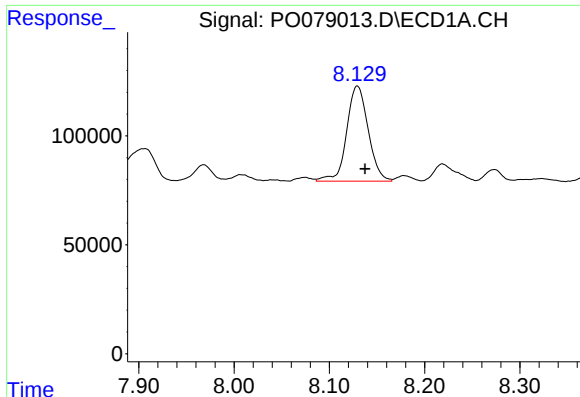
#33 AR-1260-3

R.T.: 7.905 min
Delta R.T.: -0.005 min
Response: 256900
Conc: 84.87 ng/ml



#33 AR-1260-3

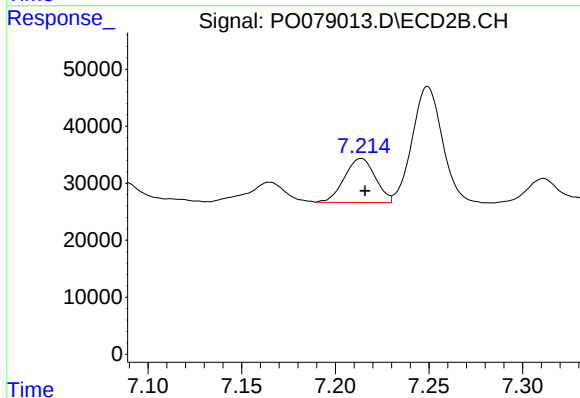
R.T.: 6.735 min
Delta R.T.: -0.005 min
Response: 373279
Conc: 202.73 ng/ml



#34 AR-1260-4

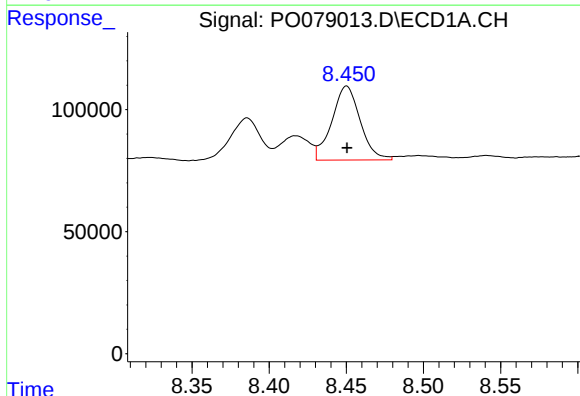
R.T.: 8.129 min
Delta R.T.: -0.008 min
Response: 686002
Conc: 209.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



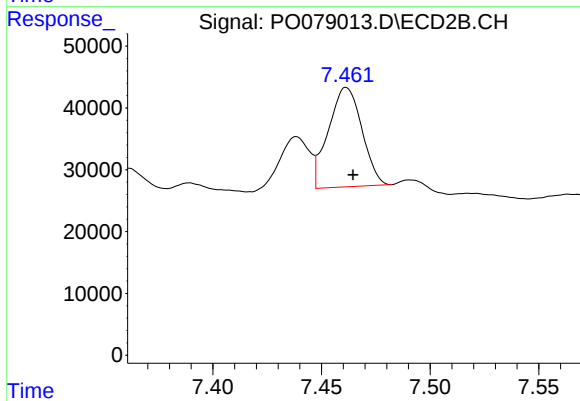
#34 AR-1260-4

R.T.: 7.214 min
Delta R.T.: -0.002 min
Response: 88746
Conc: 58.25 ng/ml



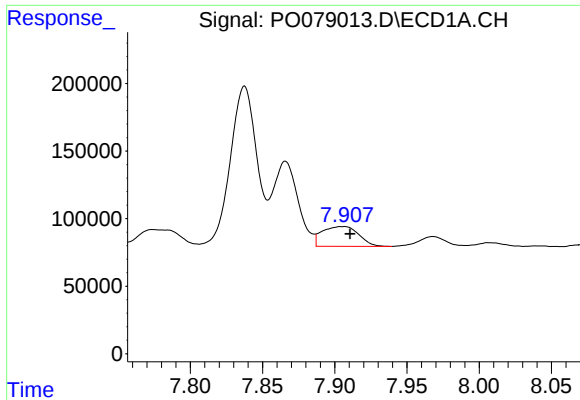
#35 AR-1260-5

R.T.: 8.450 min
Delta R.T.: 0.000 min
Response: 389494
Conc: 60.82 ng/ml



#35 AR-1260-5

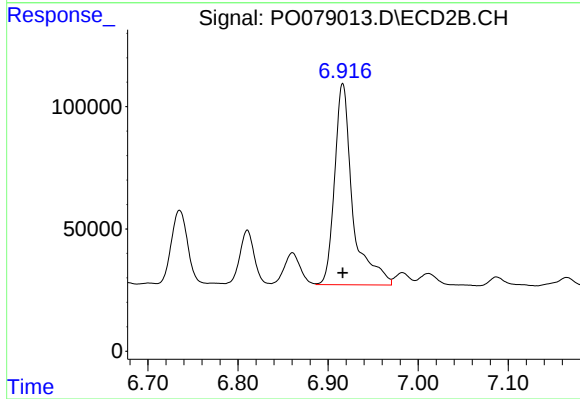
R.T.: 7.461 min
Delta R.T.: -0.003 min
Response: 172956
Conc: 48.84 ng/ml



#36 AR-1262-1

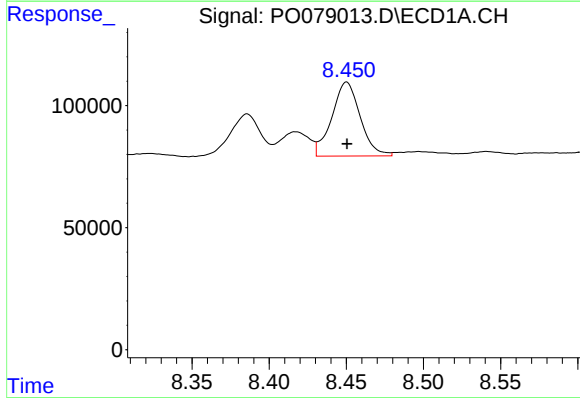
R.T.: 7.905 min
Delta R.T.: -0.005 min
Response: 256900
Conc: 62.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



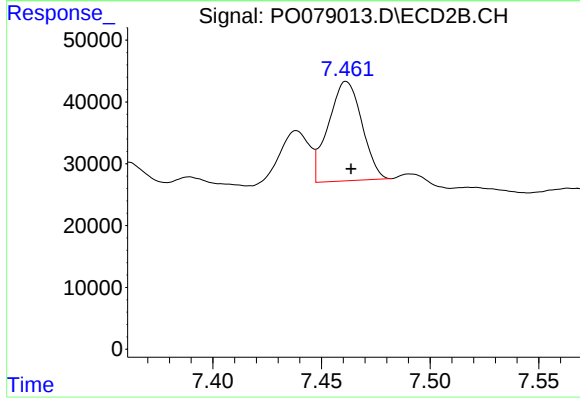
#36 AR-1262-1

R.T.: 6.916 min
Delta R.T.: 0.000 min
Response: 1148927
Conc: 1102.15 ng/ml



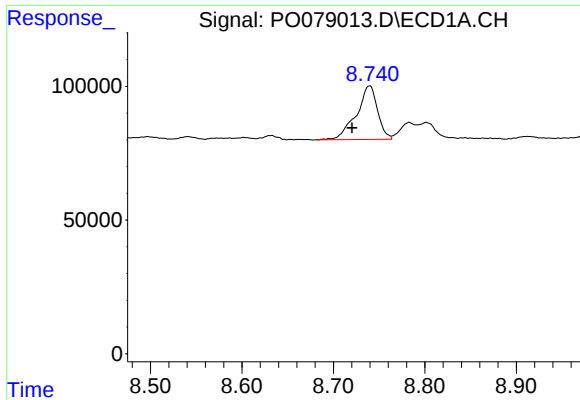
#37 AR-1262-2

R.T.: 8.450 min
Delta R.T.: 0.000 min
Response: 389494
Conc: 58.49 ng/ml



#37 AR-1262-2

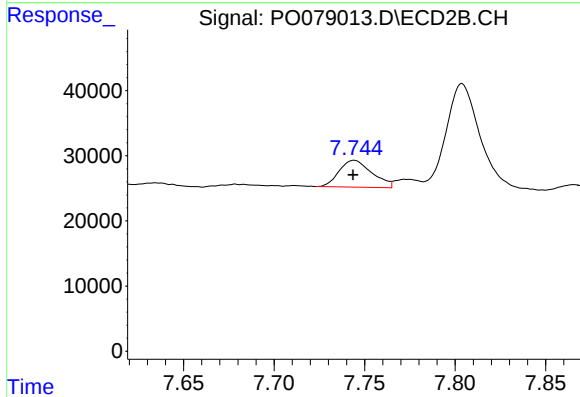
R.T.: 7.461 min
Delta R.T.: -0.002 min
Response: 172956
Conc: 49.01 ng/ml



#38 AR-1262-3

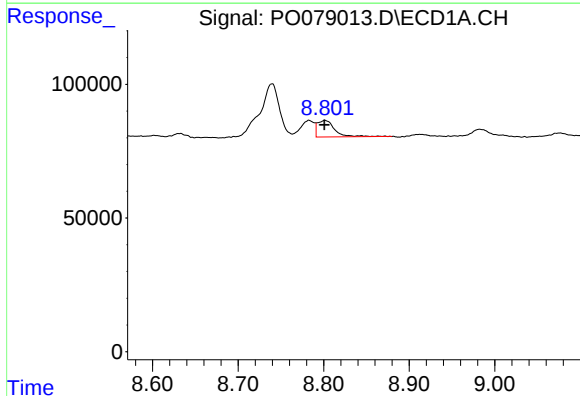
R.T.: 8.739 min
Delta R.T.: 0.019 min
Response: 323186
Conc: 70.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



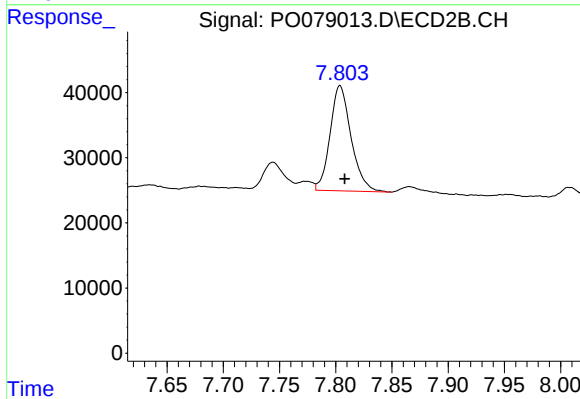
#38 AR-1262-3

R.T.: 7.744 min
Delta R.T.: 0.000 min
Response: 52025
Conc: 36.29 ng/ml



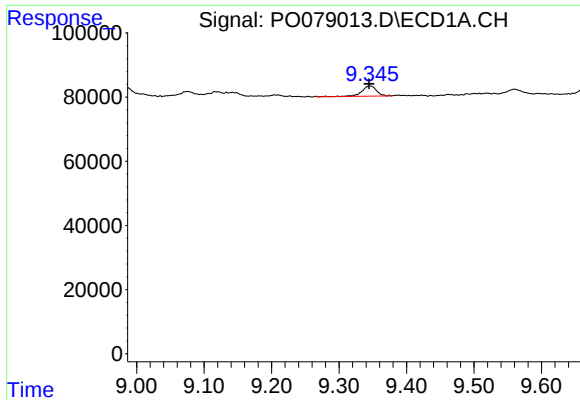
#39 AR-1262-4

R.T.: 8.802 min
Delta R.T.: 0.000 min
Response: 87278
Conc: 23.45 ng/ml



#39 AR-1262-4

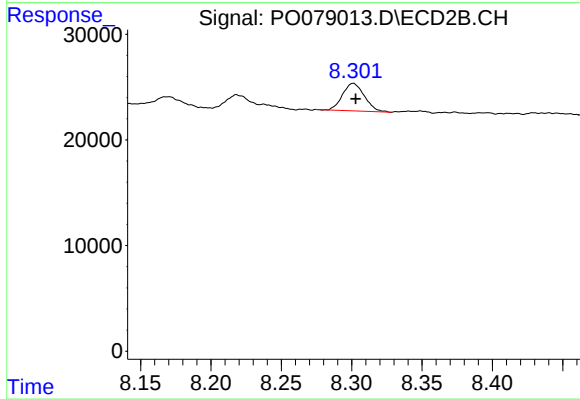
R.T.: 7.804 min
Delta R.T.: -0.004 min
Response: 210010
Conc: 78.08 ng/ml



#40 AR-1262-5

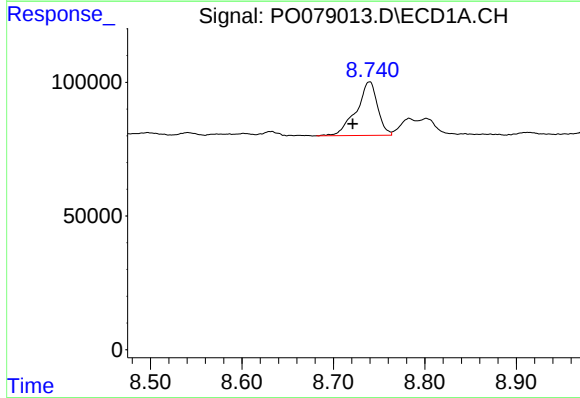
R.T.: 9.346 min
Delta R.T.: 0.001 min
Response: 48491
Conc: 20.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



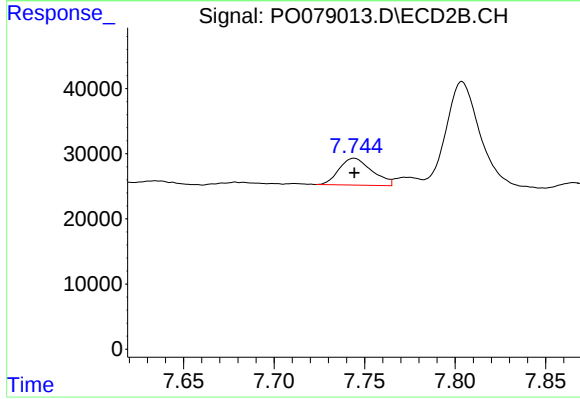
#40 AR-1262-5

R.T.: 8.301 min
Delta R.T.: -0.002 min
Response: 28081
Conc: 23.19 ng/ml



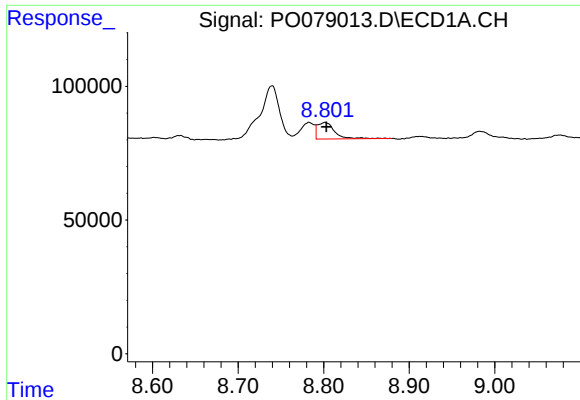
#41 AR-1268-1

R.T.: 8.739 min
Delta R.T.: 0.018 min
Response: 323186
Conc: 39.90 ng/ml



#41 AR-1268-1

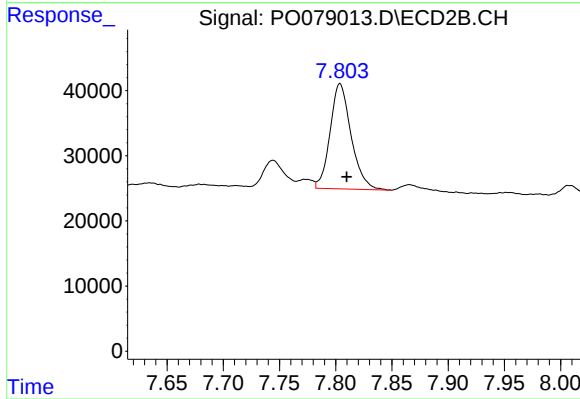
R.T.: 7.744 min
Delta R.T.: 0.000 min
Response: 52025
Conc: 11.85 ng/ml



#42 AR-1268-2

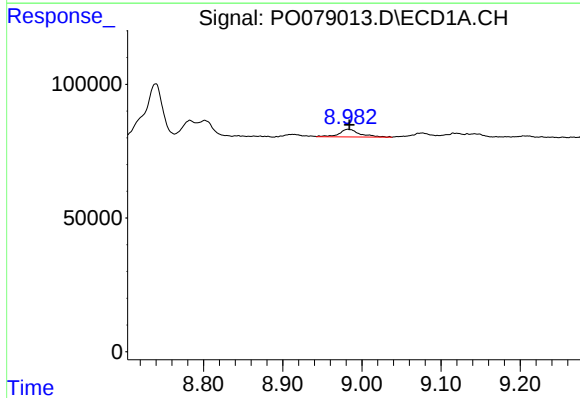
R.T.: 8.802 min
Delta R.T.: -0.002 min
Response: 87278
Conc: 11.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



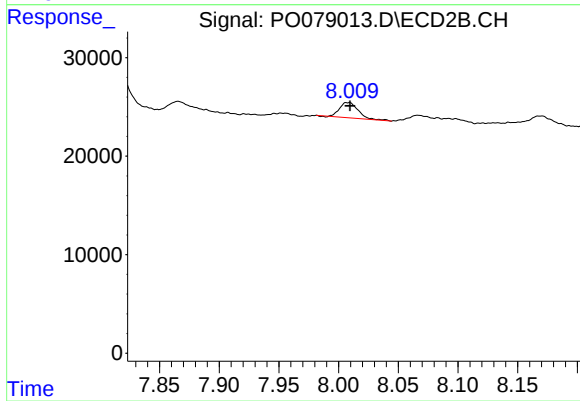
#42 AR-1268-2

R.T.: 7.804 min
Delta R.T.: -0.006 min
Response: 210010
Conc: 53.19 ng/ml



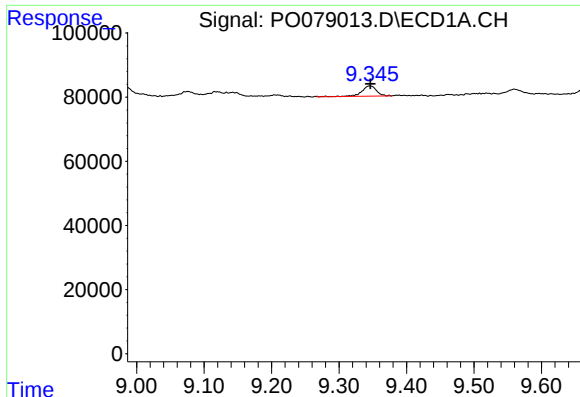
#43 AR-1268-3

R.T.: 8.983 min
Delta R.T.: -0.001 min
Response: 53186
Conc: 8.32 ng/ml



#43 AR-1268-3

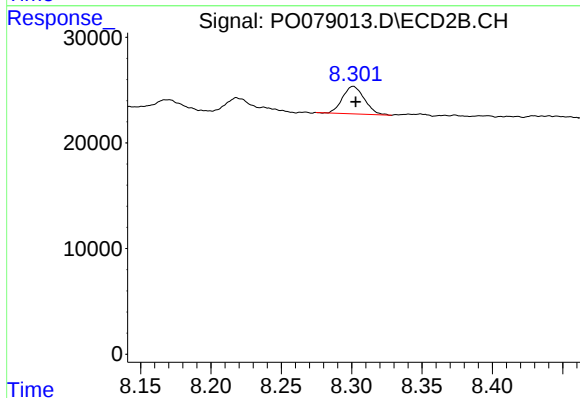
R.T.: 8.008 min
Delta R.T.: -0.002 min
Response: 16888
Conc: 4.96 ng/ml



#44 AR-1268-4

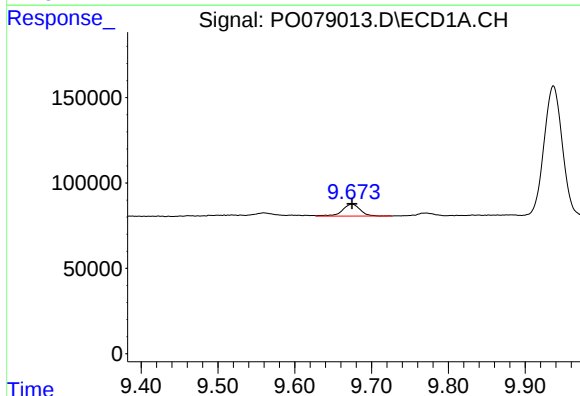
R.T.: 9.346 min
Delta R.T.: 0.000 min
Response: 48491
Conc: 18.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



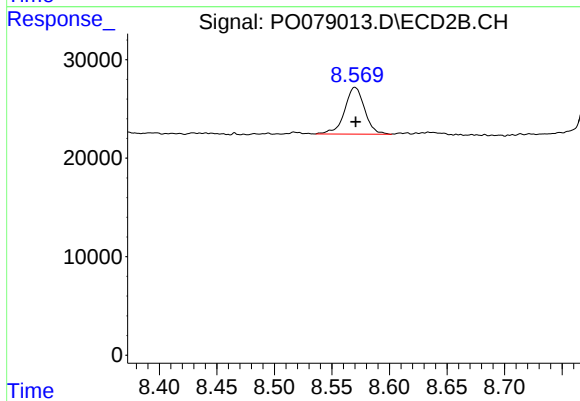
#44 AR-1268-4

R.T.: 8.301 min
Delta R.T.: -0.002 min
Response: 28081
Conc: 19.65 ng/ml



#45 AR-1268-5

R.T.: 9.674 min
Delta R.T.: 0.000 min
Response: 113396
Conc: 5.66 ng/ml



#45 AR-1268-5

R.T.: 8.570 min
Delta R.T.: 0.000 min
Response: 57650
Conc: 5.59 ng/ml