

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0010821\
 Data File : P0074437.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Jan 2021 9:25
 Operator : DD\AJ
 Sample : M1025-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 08 16:18:36 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 05 05:03:05 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...	4.933	3.990	2226318	1429380	23.170	26.834
2)	SA Decachlor...	10.951	9.245	2358148	1217948	25.366	23.396
Target Compounds							
3)	L1 AR-1016-1	0.000	5.263f	0	23789	N.D.	11.017 #
4)	L1 AR-1016-2	0.000	5.263	0	23789	N.D.	7.925 #
5)	L1 AR-1016-3	0.000	5.427f	0	207575	N.D.	129.659 #
6)	L1 AR-1016-4	6.443	5.494	111139	147736	44.685	116.801 #
7)	L1 AR-1016-5	6.793f	5.718	48794	47983	20.861	30.342 #
8)	L2 AR-1221-1	5.189	0.000	323245	0	286.425	N.D. #
9)	L2 AR-1221-2	5.288	4.318f	41395	129204	50.223	252.262 #
12)	L3 AR-1232-2	5.980f	5.263	377642	23789	358.436	18.397 #
13)	L3 AR-1232-3	0.000	5.427f	0	207575	N.D.	298.782 #
14)	L3 AR-1232-4	6.443	5.552	111139	147209	101.866	246.394 #
15)	L3 AR-1232-5	6.548	5.718	382154	47983	506.776	74.098 #
16)	L4 AR-1242-1	0.000	5.263f	0	23789	N.D.	13.413 #
17)	L4 AR-1242-2	0.000	5.263	0	23789	N.D.	9.775 #
18)	L4 AR-1242-3	6.397f	5.427f	160884	207575	65.024	156.757 #
19)	L4 AR-1242-4	6.443	5.552	111139	147209	53.940	117.043 #
20)	L4 AR-1242-5	7.246	6.100	516304	76809	226.028	45.289 #
21)	L5 AR-1248-1	0.000	5.263f	0	23789	N.D.	17.322 #
22)	L5 AR-1248-2	6.548	5.494	382154	147736	132.974	80.003 #
23)	L5 AR-1248-3	6.793f	5.552	48794	147209	14.478	79.321 #
24)	L5 AR-1248-4	7.201	5.718	218748	47983	51.866	21.652 #
25)	L5 AR-1248-5	7.246	0.000	516304	0	129.321	N.D. #
26)	L6 AR-1254-1	7.170	6.100	454136	76809	110.196	21.211 #
27)	L6 AR-1254-2	7.398	6.259	442958	110019	68.086	34.788 #
28)	L6 AR-1254-3	7.785	6.674	263530	223395	39.867	44.521
29)	L6 AR-1254-4	8.077	6.913	397028	137118	69.779	37.541 #
30)	L6 AR-1254-5	8.508	7.339	229173	136100	42.353	28.880 #
31)	L7 AR-1260-1	7.948	6.811	306282	207518	74.028	69.677
32)	L7 AR-1260-2	8.215	7.008	208300	132252	35.900	32.457
33)	L7 AR-1260-3	8.587	7.159	36994	47630	7.126	13.683 #
34)	L7 AR-1260-4	8.805	0.000	230242	0	46.112	N.D. #
35)	L7 AR-1260-5	9.139	7.885	49520	56473	4.368	7.354 #
36)	L8 AR-1262-1	8.587	7.339	36994	136100	4.441	52.576 #
37)	L8 AR-1262-2	9.139	7.885	49520	56473	3.432	5.784 #
38)	L8 AR-1262-3	0.000	8.176	0	30771	N.D.	7.760 #
39)	L8 AR-1262-4	9.521f	8.234	45685	48007	6.317	7.196
41)	L9 AR-1268-1	0.000	8.176	0	30771	N.D.	2.576 #
42)	L9 AR-1268-2	9.521f	8.234	45685	48007	2.963	4.836 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0010821\
Data File : P0074437.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Jan 2021 9:25
Operator : DD\AJ
Sample : M1025-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 08 16:18:36 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010421.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 05 05:03:05 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

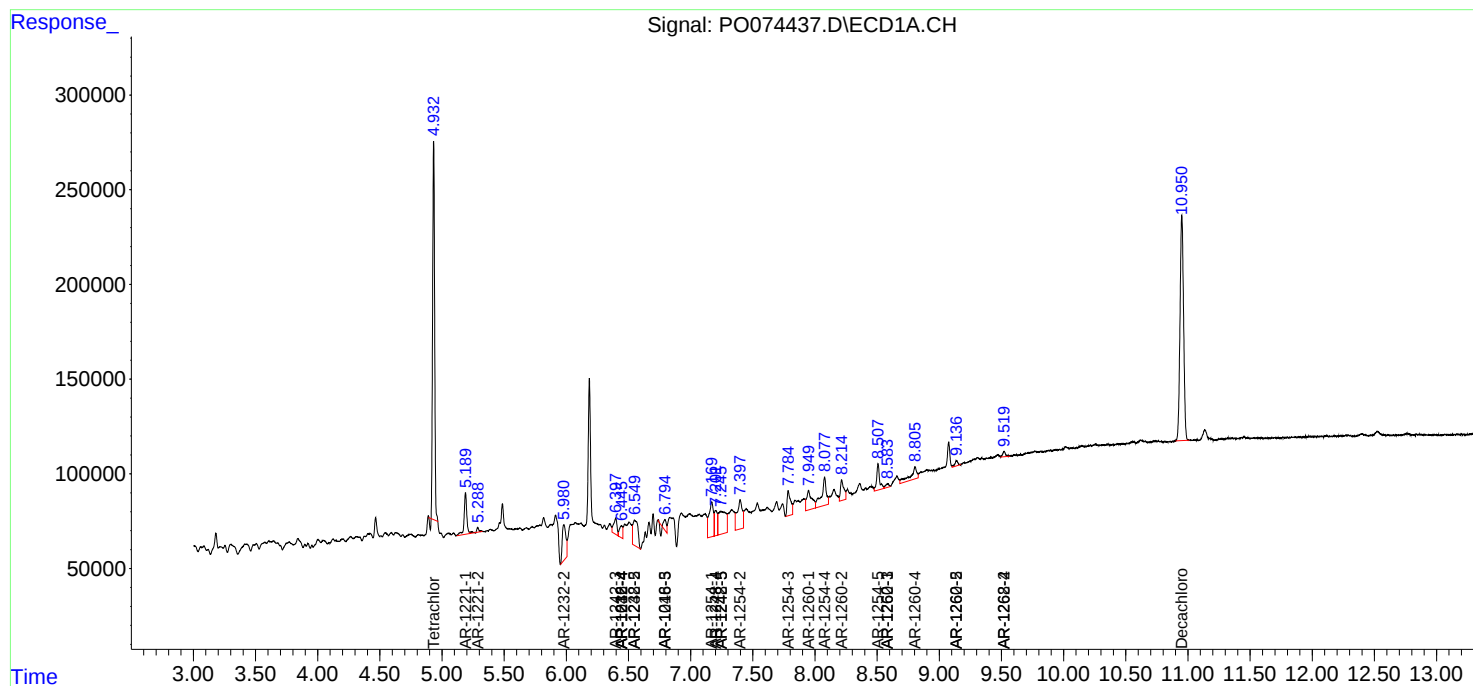
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

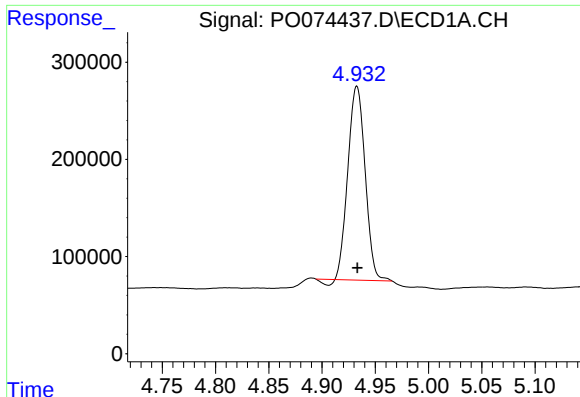
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO010821\
Data File : PO074437.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Jan 2021 9:25
Operator : DD\AJ
Sample : M1025-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 08 16:18:36 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO010421.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 05 05:03:05 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

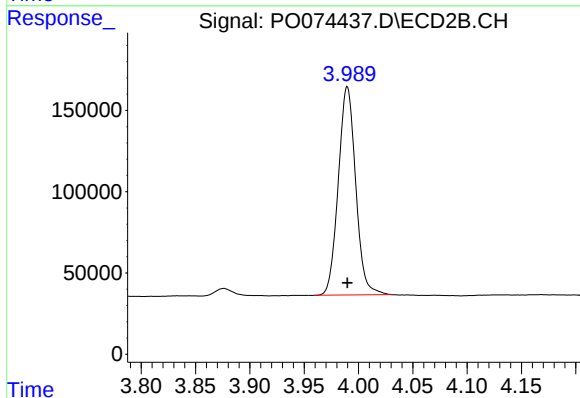




#1 Tetrachloro-m-xylene

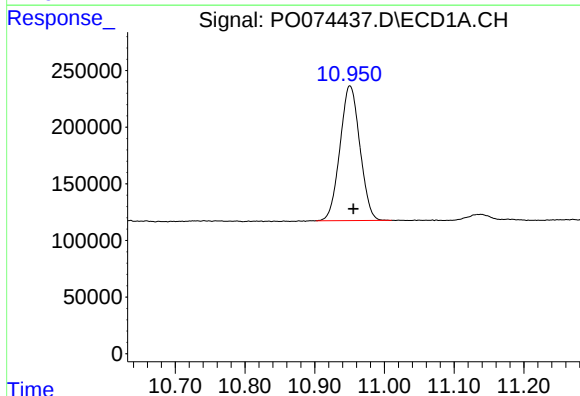
R.T.: 4.933 min
Delta R.T.: 0.000 min
Response: 2226318
Conc: 23.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



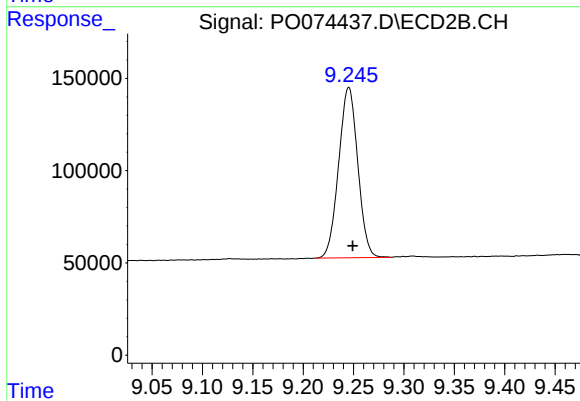
#1 Tetrachloro-m-xylene

R.T.: 3.990 min
Delta R.T.: 0.000 min
Response: 1429380
Conc: 26.83 ng/ml



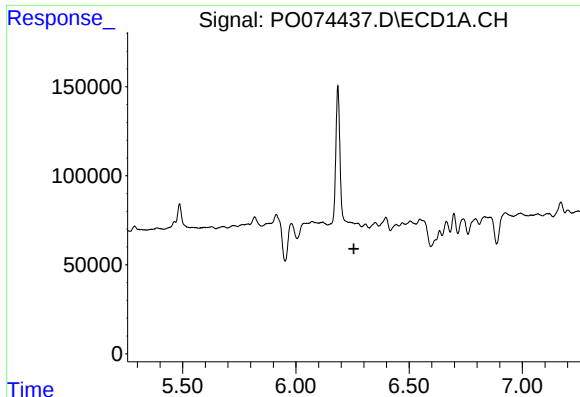
#2 Decachlorobiphenyl

R.T.: 10.951 min
Delta R.T.: -0.005 min
Response: 2358148
Conc: 25.37 ng/ml



#2 Decachlorobiphenyl

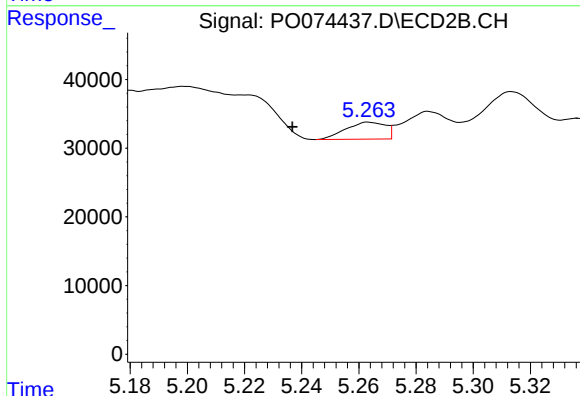
R.T.: 9.245 min
Delta R.T.: -0.004 min
Response: 1217948
Conc: 23.40 ng/ml



#3 AR-1016-1

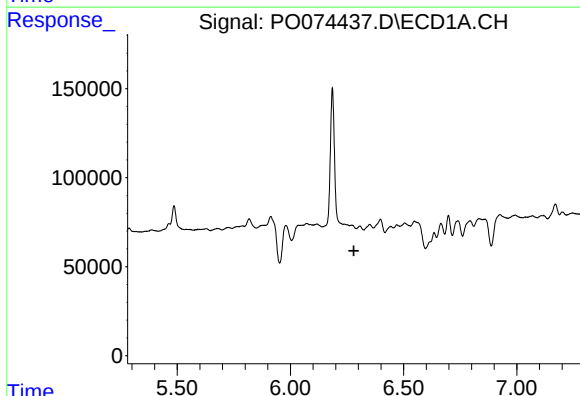
R.T.: 0.000 min
Exp R.T.: 6.256 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



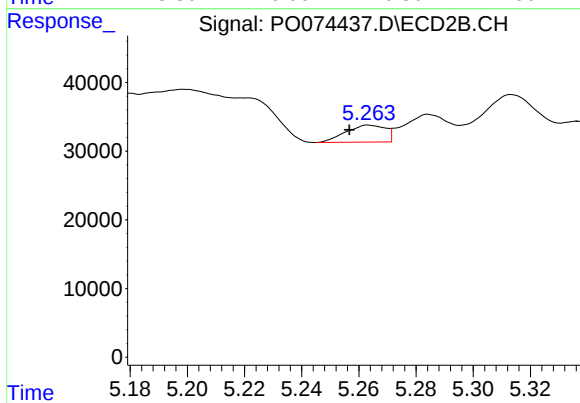
#3 AR-1016-1

R.T.: 5.263 min
Delta R.T.: 0.026 min
Response: 23789
Conc: 11.02 ng/ml



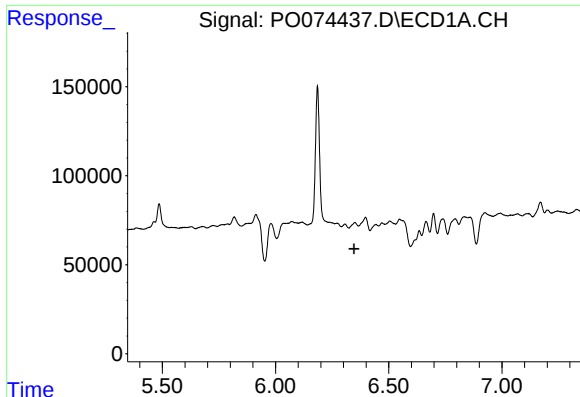
#4 AR-1016-2

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



#4 AR-1016-2

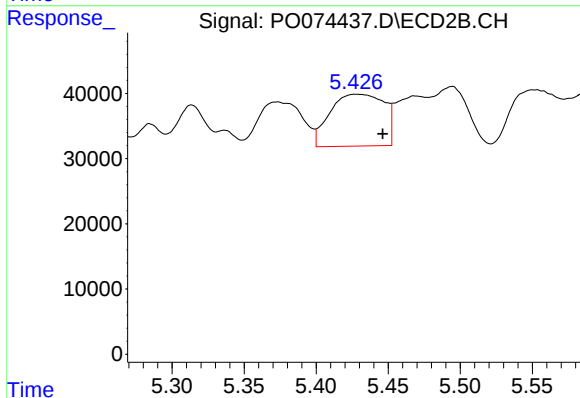
R.T.: 5.263 min
Delta R.T.: 0.006 min
Response: 23789
Conc: 7.93 ng/ml



#5 AR-1016-3

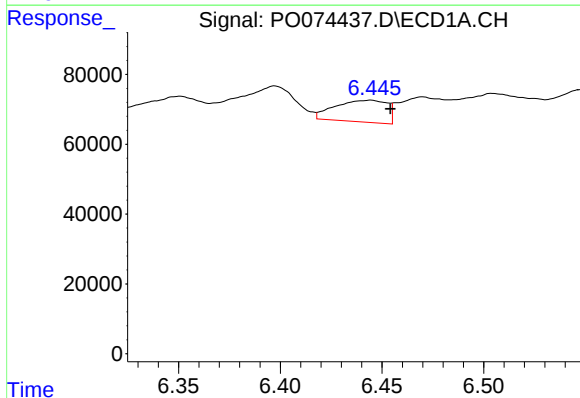
R.T.: 0.000 min
Exp R.T.: 6.347 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



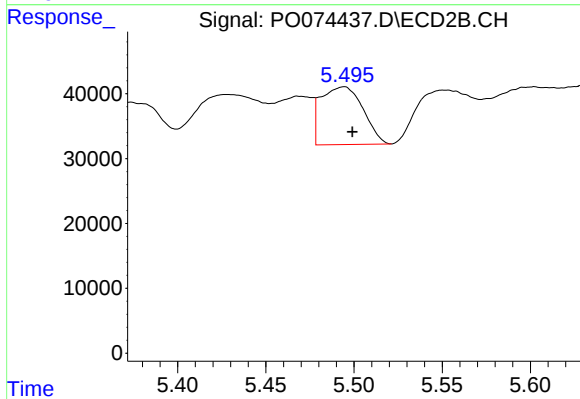
#5 AR-1016-3

R.T.: 5.427 min
Delta R.T.: -0.019 min
Response: 207575
Conc: 129.66 ng/ml



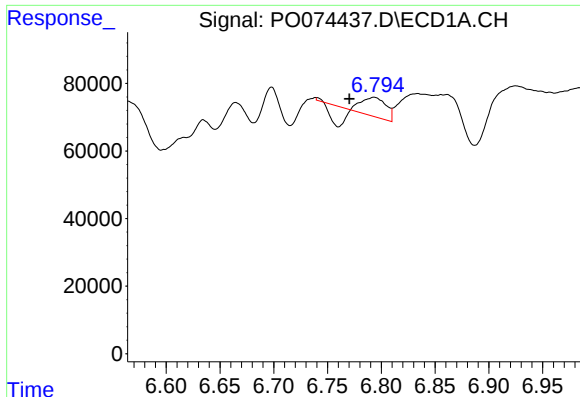
#6 AR-1016-4

R.T.: 6.443 min
Delta R.T.: -0.011 min
Response: 111139
Conc: 44.69 ng/ml



#6 AR-1016-4

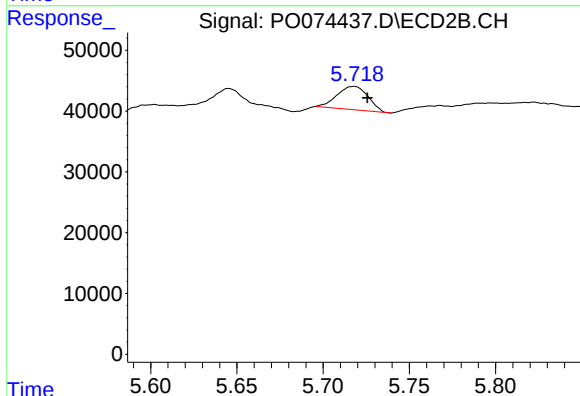
R.T.: 5.494 min
Delta R.T.: -0.005 min
Response: 147736
Conc: 116.80 ng/ml



#7 AR-1016-5

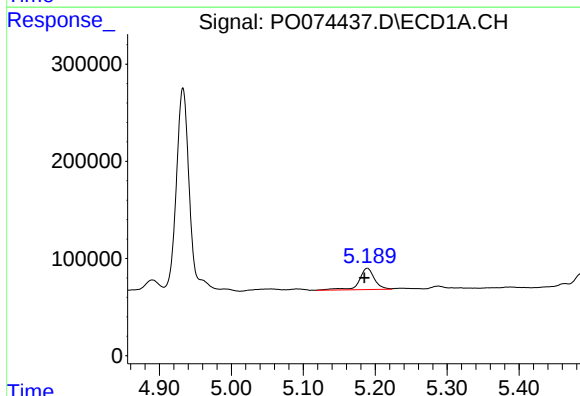
R.T.: 6.793 min
Delta R.T.: 0.023 min
Response: 48794
Conc: 20.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



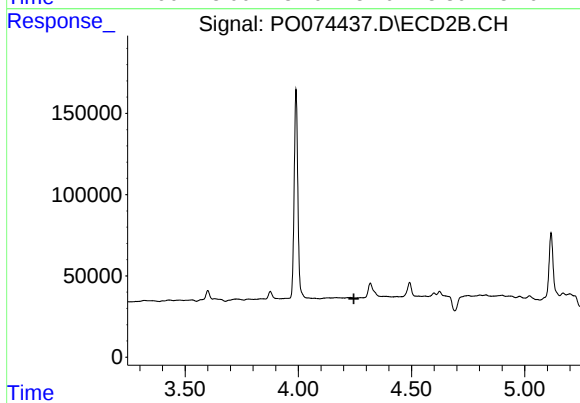
#7 AR-1016-5

R.T.: 5.718 min
Delta R.T.: -0.008 min
Response: 47983
Conc: 30.34 ng/ml



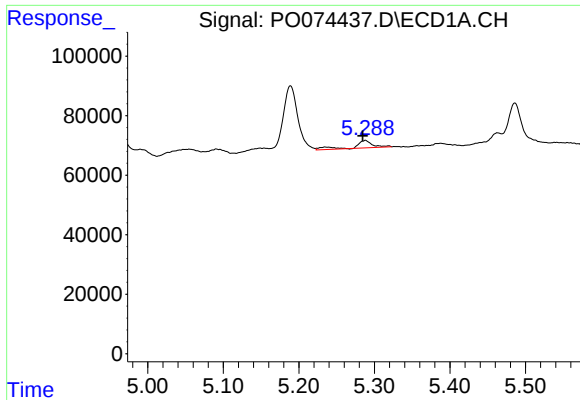
#8 AR-1221-1

R.T.: 5.189 min
Delta R.T.: 0.004 min
Response: 323245
Conc: 286.43 ng/ml



#8 AR-1221-1

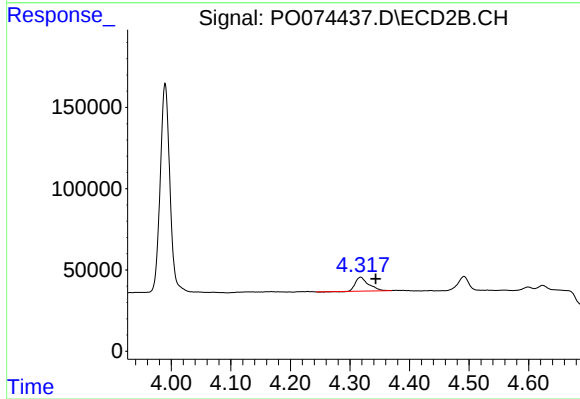
R.T.: 0.000 min
Exp R.T.: 4.245 min
Response: 0
Conc: N.D.



#9 AR-1221-2

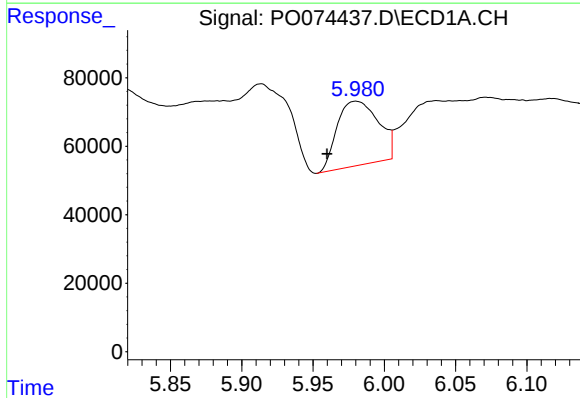
R.T.: 5.288 min
Delta R.T.: 0.003 min
Response: 41395
Conc: 50.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



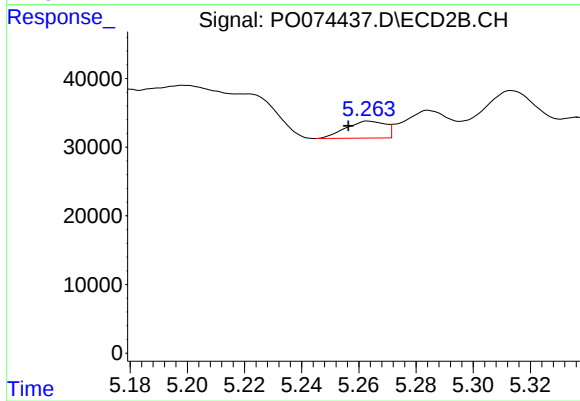
#9 AR-1221-2

R.T.: 4.318 min
Delta R.T.: -0.026 min
Response: 129204
Conc: 252.26 ng/ml



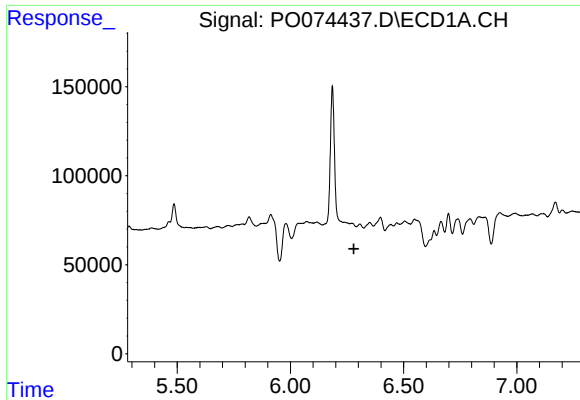
#12 AR-1232-2

R.T.: 5.980 min
Delta R.T.: 0.020 min
Response: 377642
Conc: 358.44 ng/ml



#12 AR-1232-2

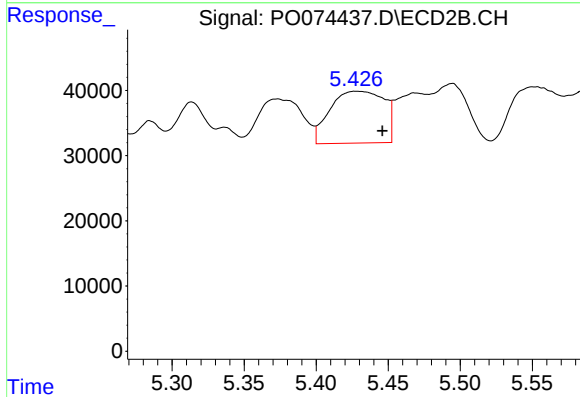
R.T.: 5.263 min
Delta R.T.: 0.007 min
Response: 23789
Conc: 18.40 ng/ml



#13 AR-1232-3

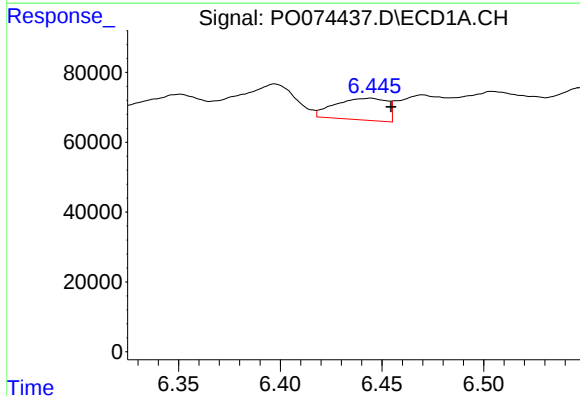
R.T.: 0.000 min
Exp R.T.: 6.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



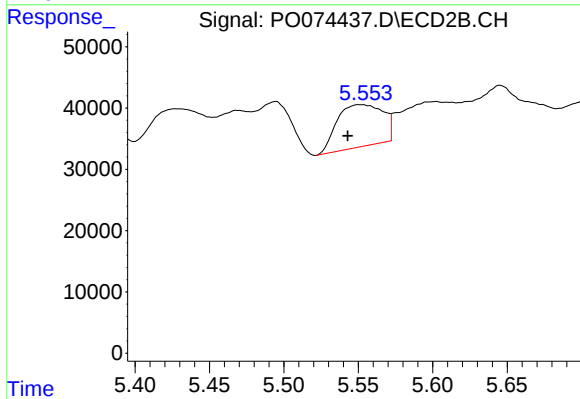
#13 AR-1232-3

R.T.: 5.427 min
Delta R.T.: -0.019 min
Response: 207575
Conc: 298.78 ng/ml



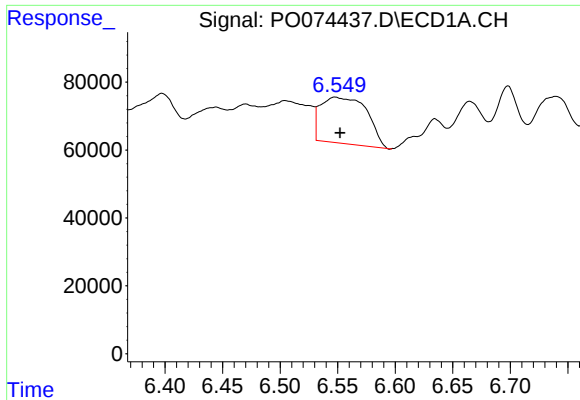
#14 AR-1232-4

R.T.: 6.443 min
Delta R.T.: -0.011 min
Response: 111139
Conc: 101.87 ng/ml



#14 AR-1232-4

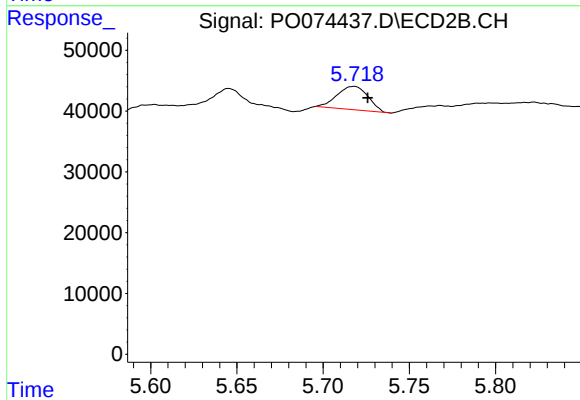
R.T.: 5.552 min
Delta R.T.: 0.009 min
Response: 147209
Conc: 246.39 ng/ml



#15 AR-1232-5

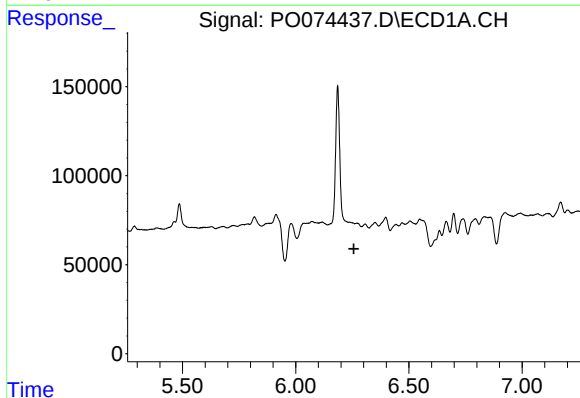
R.T.: 6.548 min
Delta R.T.: -0.004 min
Response: 382154
Conc: 506.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



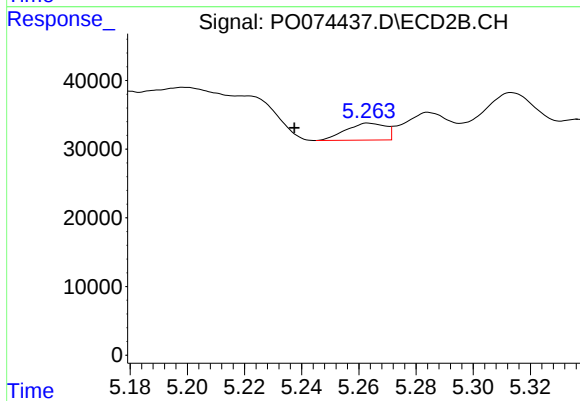
#15 AR-1232-5

R.T.: 5.718 min
Delta R.T.: -0.008 min
Response: 47983
Conc: 74.10 ng/ml



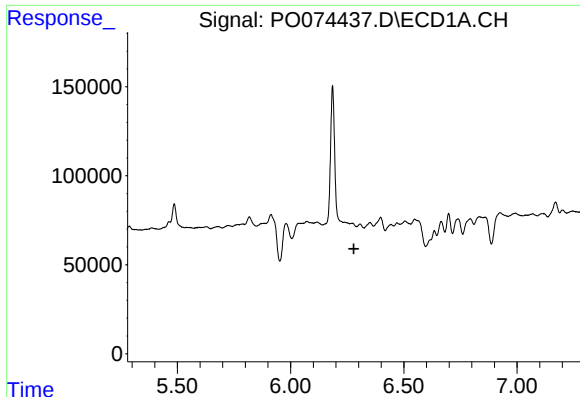
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.257 min
Response: 0
Conc: N.D.



#16 AR-1242-1

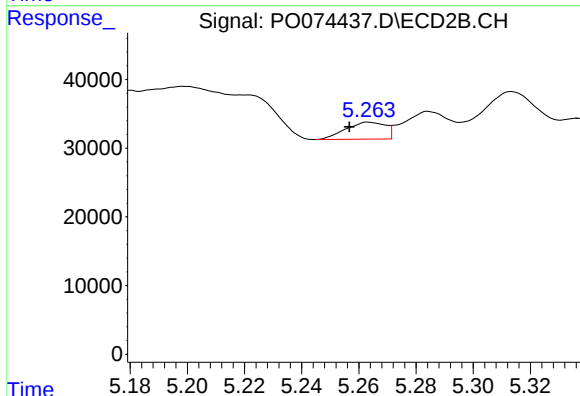
R.T.: 5.263 min
Delta R.T.: 0.026 min
Response: 23789
Conc: 13.41 ng/ml



#17 AR-1242-2

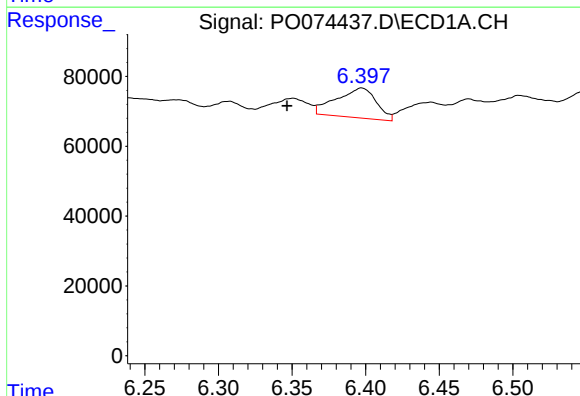
R.T.: 0.000 min
Exp R.T.: 6.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



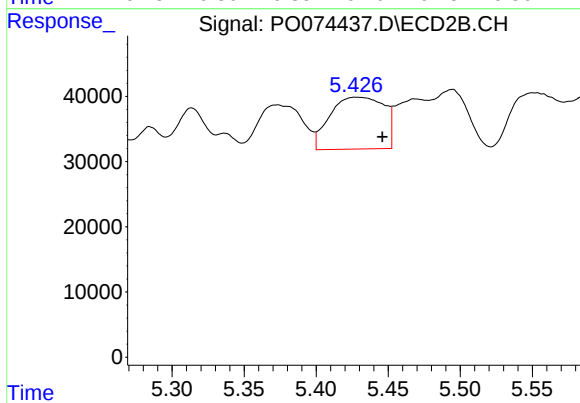
#17 AR-1242-2

R.T.: 5.263 min
Delta R.T.: 0.007 min
Response: 23789
Conc: 9.77 ng/ml



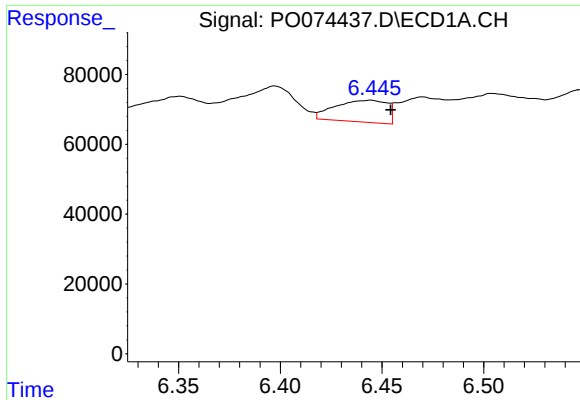
#18 AR-1242-3

R.T.: 6.397 min
Delta R.T.: 0.050 min
Response: 160884
Conc: 65.02 ng/ml



#18 AR-1242-3

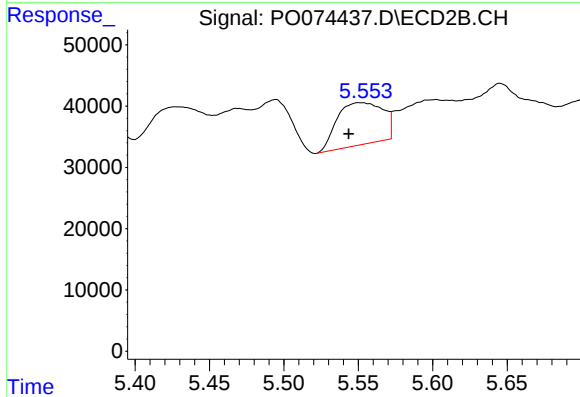
R.T.: 5.427 min
Delta R.T.: -0.019 min
Response: 207575
Conc: 156.76 ng/ml



#19 AR-1242-4

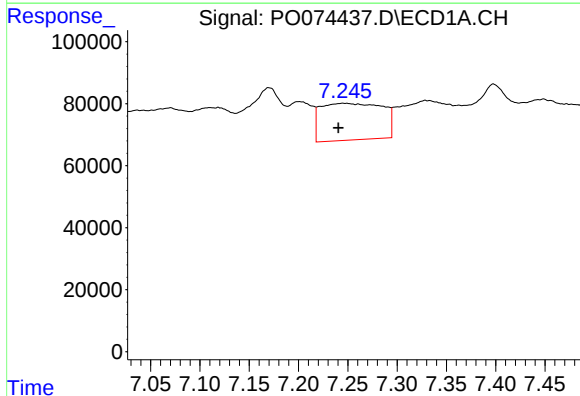
R.T.: 6.443 min
Delta R.T.: -0.011 min
Response: 111139
Conc: 53.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



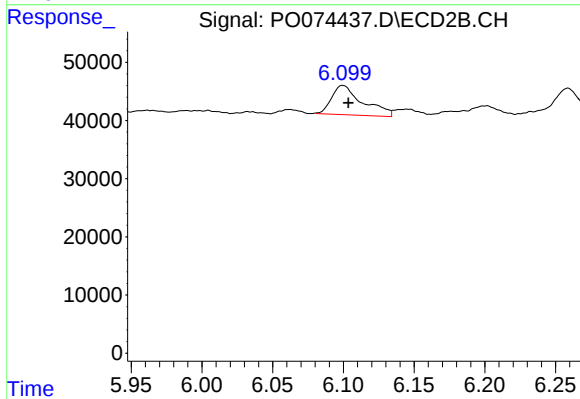
#19 AR-1242-4

R.T.: 5.552 min
Delta R.T.: 0.008 min
Response: 147209
Conc: 117.04 ng/ml



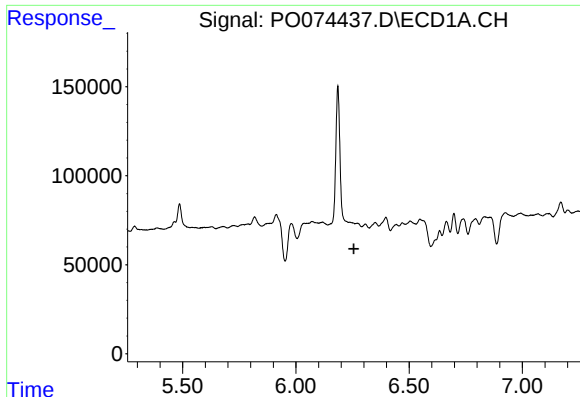
#20 AR-1242-5

R.T.: 7.246 min
Delta R.T.: 0.006 min
Response: 516304
Conc: 226.03 ng/ml



#20 AR-1242-5

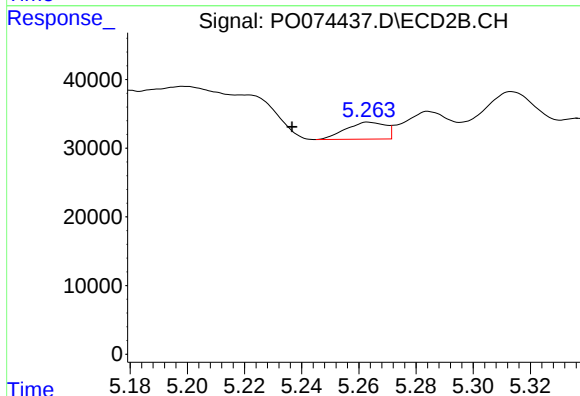
R.T.: 6.100 min
Delta R.T.: -0.004 min
Response: 76809
Conc: 45.29 ng/ml



#21 AR-1248-1

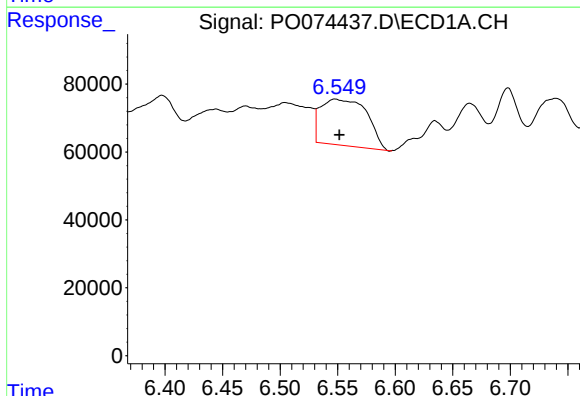
R.T.: 0.000 min
Exp R.T.: 6.256 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



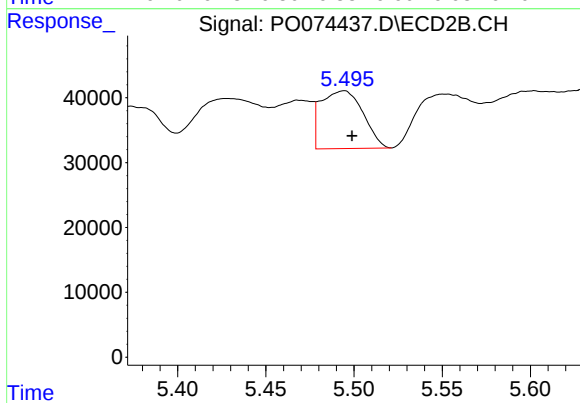
#21 AR-1248-1

R.T.: 5.263 min
Delta R.T.: 0.027 min
Response: 23789
Conc: 17.32 ng/ml



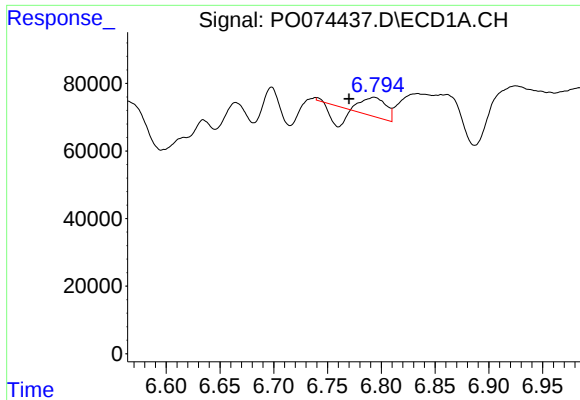
#22 AR-1248-2

R.T.: 6.548 min
Delta R.T.: -0.003 min
Response: 382154
Conc: 132.97 ng/ml



#22 AR-1248-2

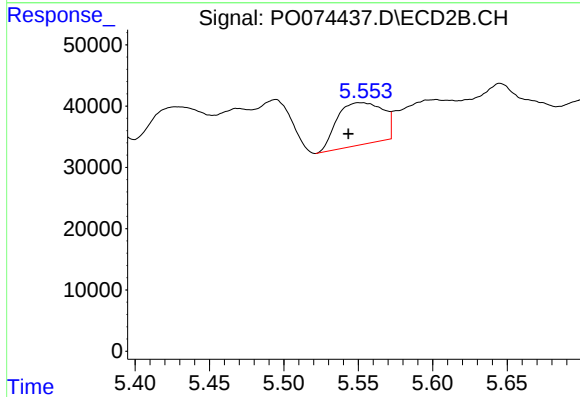
R.T.: 5.494 min
Delta R.T.: -0.005 min
Response: 147736
Conc: 80.00 ng/ml



#23 AR-1248-3

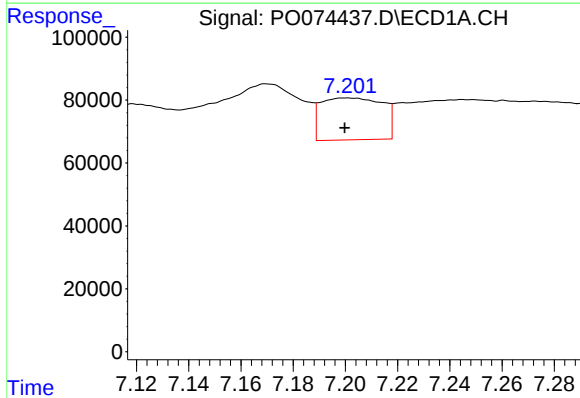
R.T.: 6.793 min
Delta R.T.: 0.023 min
Response: 48794
Conc: 14.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



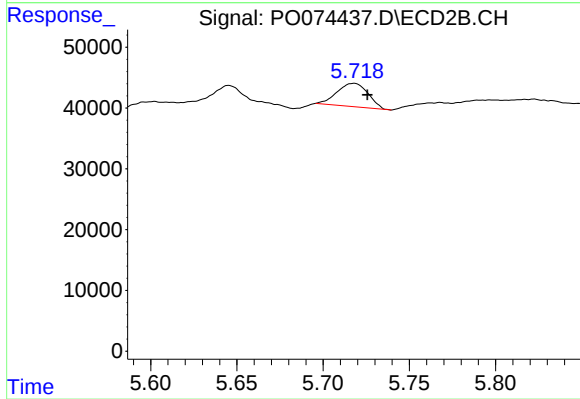
#23 AR-1248-3

R.T.: 5.552 min
Delta R.T.: 0.008 min
Response: 147209
Conc: 79.32 ng/ml



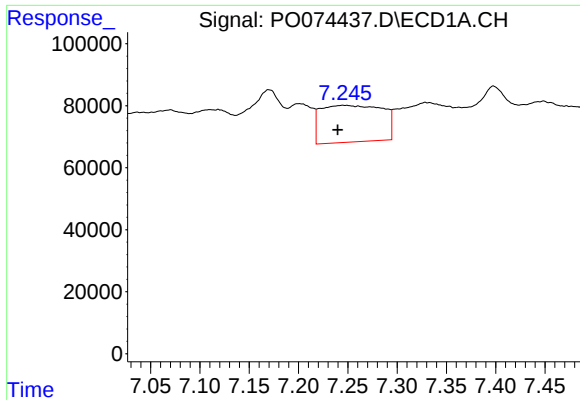
#24 AR-1248-4

R.T.: 7.201 min
Delta R.T.: 0.001 min
Response: 218748
Conc: 51.87 ng/ml



#24 AR-1248-4

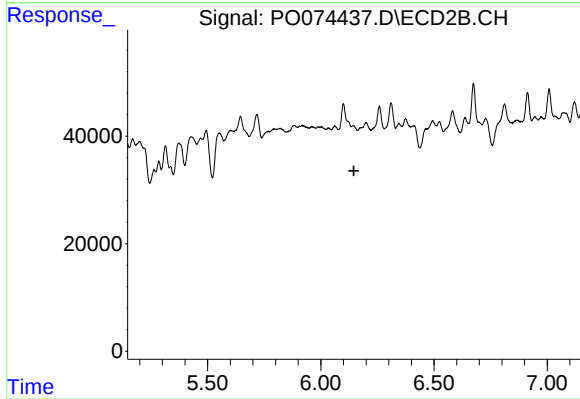
R.T.: 5.718 min
Delta R.T.: -0.008 min
Response: 47983
Conc: 21.65 ng/ml



#25 AR-1248-5

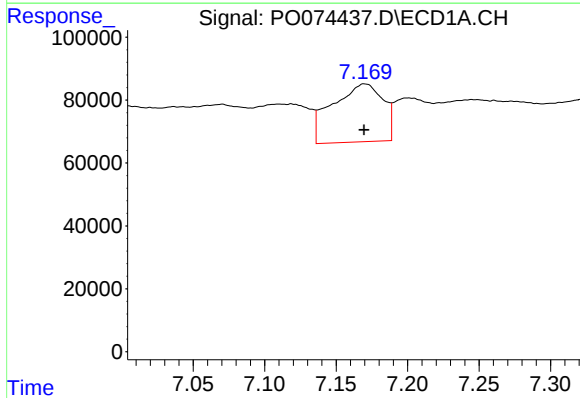
R.T.: 7.246 min
Delta R.T.: 0.006 min
Response: 516304
Conc: 129.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



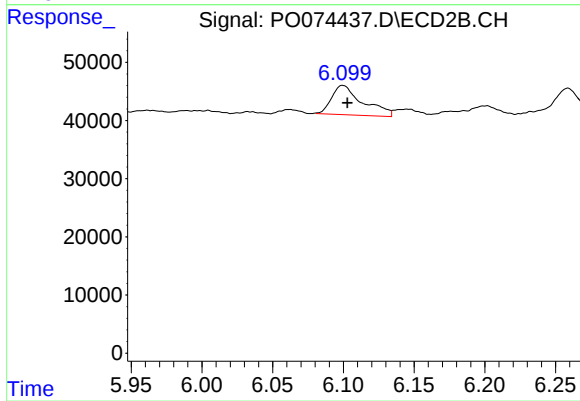
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.146 min
Response: 0
Conc: N.D.



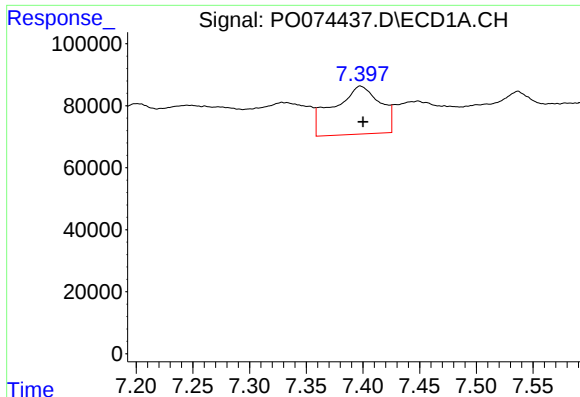
#26 AR-1254-1

R.T.: 7.170 min
Delta R.T.: 0.000 min
Response: 454136
Conc: 110.20 ng/ml



#26 AR-1254-1

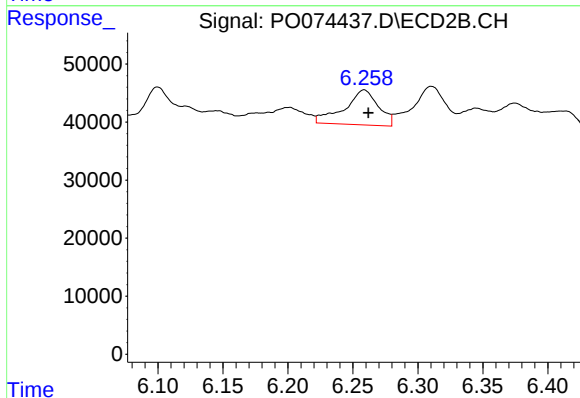
R.T.: 6.100 min
Delta R.T.: -0.003 min
Response: 76809
Conc: 21.21 ng/ml



#27 AR-1254-2

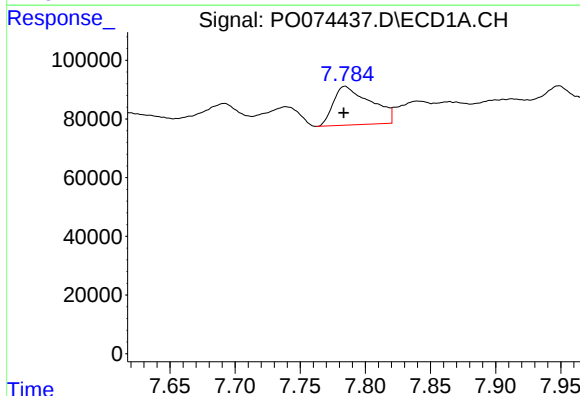
R.T.: 7.398 min
Delta R.T.: -0.002 min
Response: 442958
Conc: 68.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



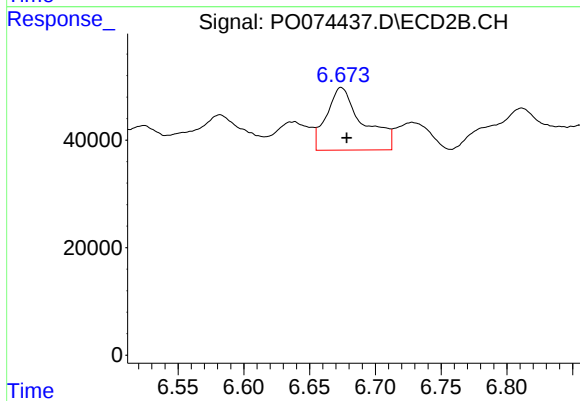
#27 AR-1254-2

R.T.: 6.259 min
Delta R.T.: -0.003 min
Response: 110019
Conc: 34.79 ng/ml



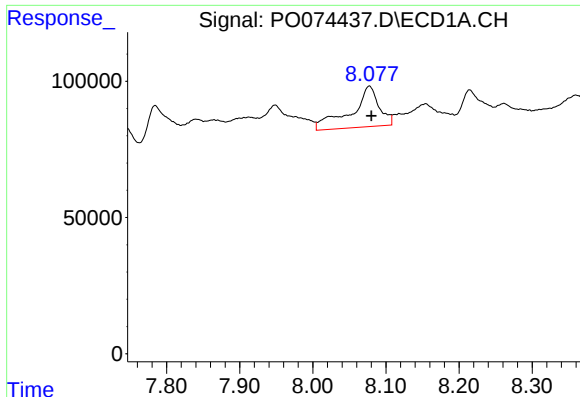
#28 AR-1254-3

R.T.: 7.785 min
Delta R.T.: 0.002 min
Response: 263530
Conc: 39.87 ng/ml



#28 AR-1254-3

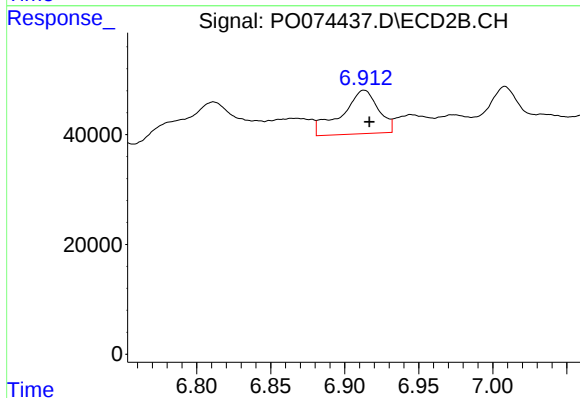
R.T.: 6.674 min
Delta R.T.: -0.004 min
Response: 223395
Conc: 44.52 ng/ml



#29 AR-1254-4

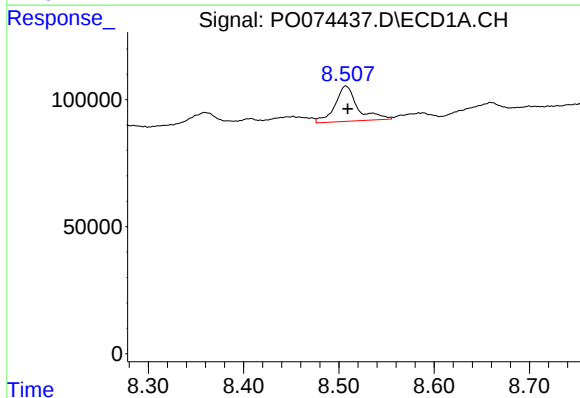
R.T.: 8.077 min
Delta R.T.: -0.003 min
Response: 397028
Conc: 69.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



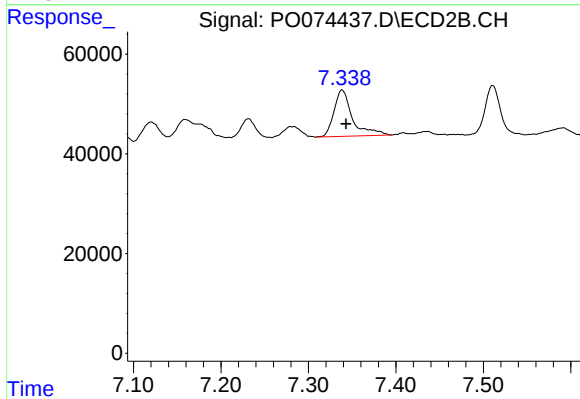
#29 AR-1254-4

R.T.: 6.913 min
Delta R.T.: -0.003 min
Response: 137118
Conc: 37.54 ng/ml



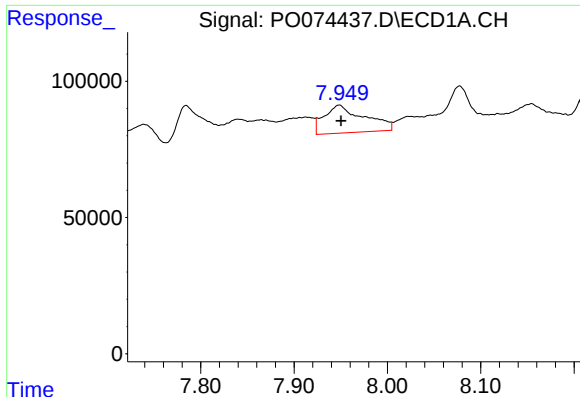
#30 AR-1254-5

R.T.: 8.508 min
Delta R.T.: -0.002 min
Response: 229173
Conc: 42.35 ng/ml



#30 AR-1254-5

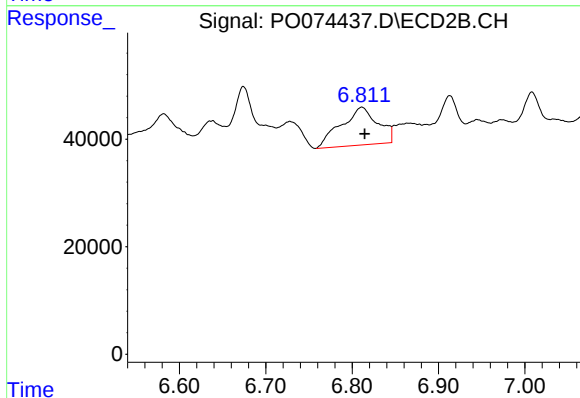
R.T.: 7.339 min
Delta R.T.: -0.005 min
Response: 136100
Conc: 28.88 ng/ml



#31 AR-1260-1

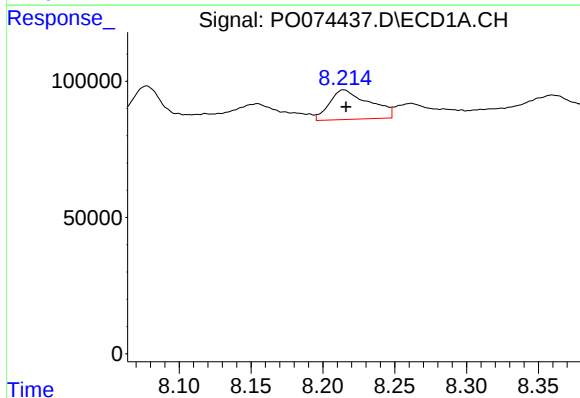
R.T.: 7.948 min
Delta R.T.: -0.002 min
Response: 306282
Conc: 74.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



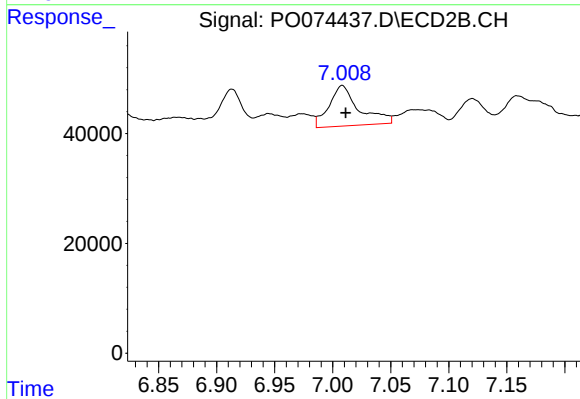
#31 AR-1260-1

R.T.: 6.811 min
Delta R.T.: -0.003 min
Response: 207518
Conc: 69.68 ng/ml



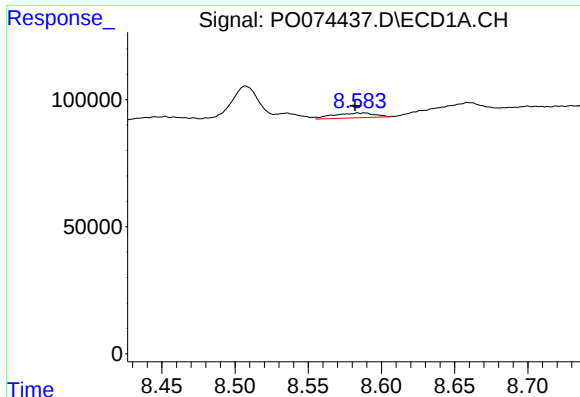
#32 AR-1260-2

R.T.: 8.215 min
Delta R.T.: -0.001 min
Response: 208300
Conc: 35.90 ng/ml



#32 AR-1260-2

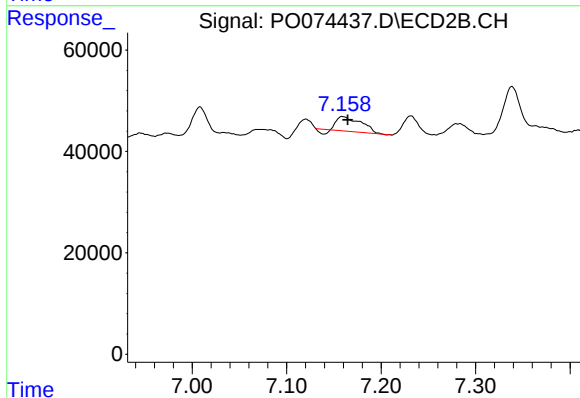
R.T.: 7.008 min
Delta R.T.: -0.003 min
Response: 132252
Conc: 32.46 ng/ml



#33 AR-1260-3

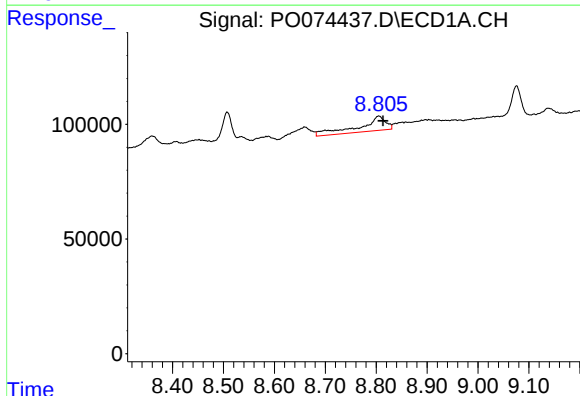
R.T.: 8.587 min
Delta R.T.: 0.005 min
Response: 36994
Conc: 7.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



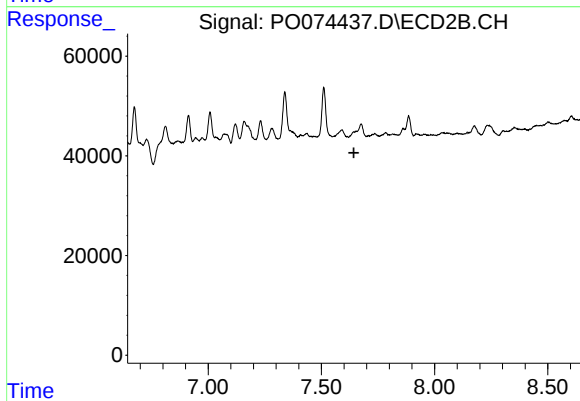
#33 AR-1260-3

R.T.: 7.159 min
Delta R.T.: -0.006 min
Response: 47630
Conc: 13.68 ng/ml



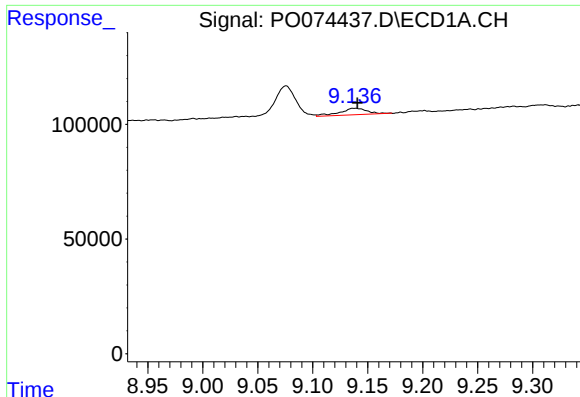
#34 AR-1260-4

R.T.: 8.805 min
Delta R.T.: -0.009 min
Response: 230242
Conc: 46.11 ng/ml



#34 AR-1260-4

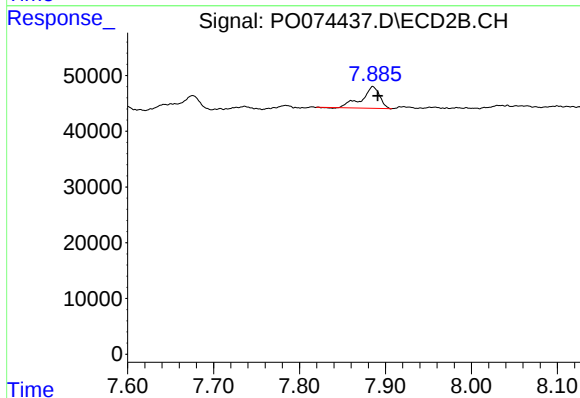
R.T.: 0.000 min
Exp R.T.: 7.644 min
Response: 0
Conc: N.D.



#35 AR-1260-5

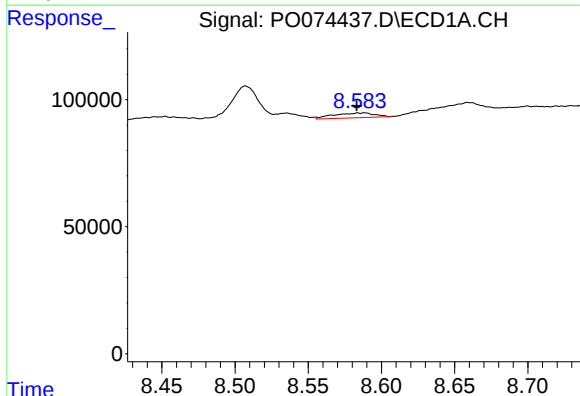
R.T.: 9.139 min
Delta R.T.: -0.002 min
Response: 49520
Conc: 4.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



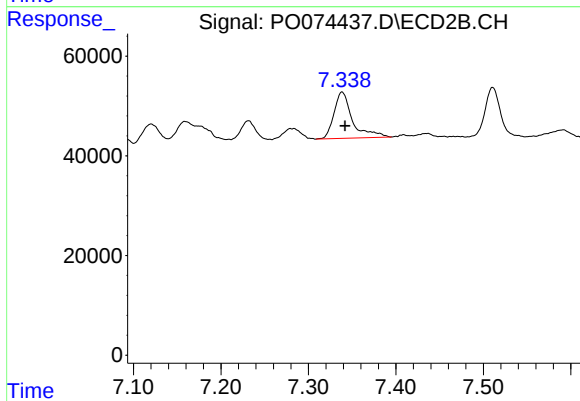
#35 AR-1260-5

R.T.: 7.885 min
Delta R.T.: -0.006 min
Response: 56473
Conc: 7.35 ng/ml



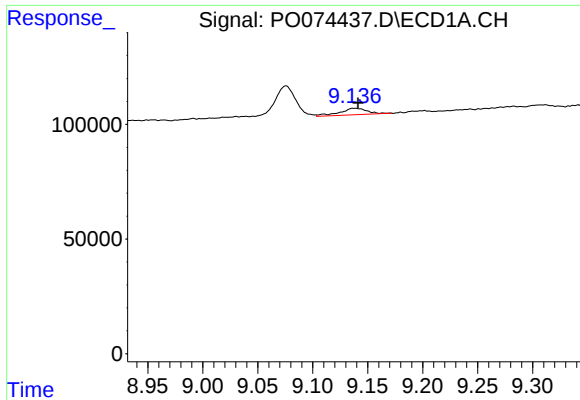
#36 AR-1262-1

R.T.: 8.587 min
Delta R.T.: 0.004 min
Response: 36994
Conc: 4.44 ng/ml



#36 AR-1262-1

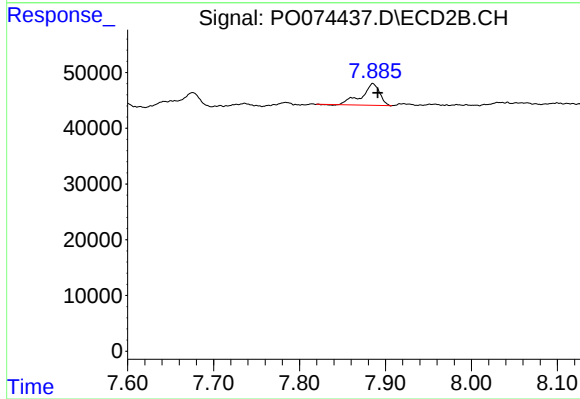
R.T.: 7.339 min
Delta R.T.: -0.003 min
Response: 136100
Conc: 52.58 ng/ml



#37 AR-1262-2

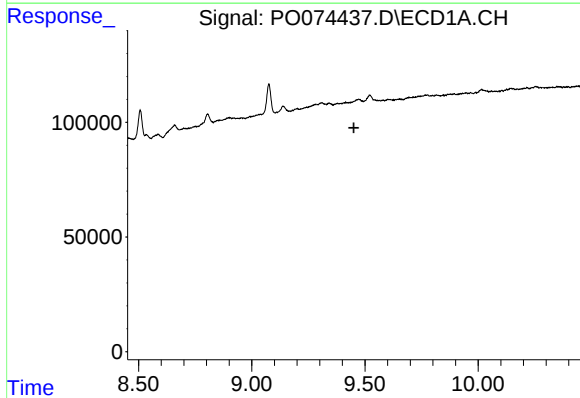
R.T.: 9.139 min
Delta R.T.: -0.002 min
Response: 49520
Conc: 3.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



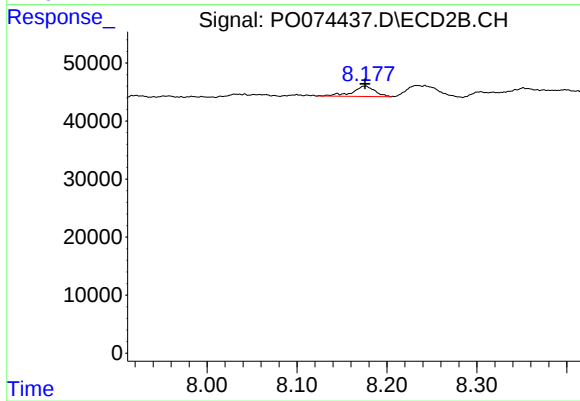
#37 AR-1262-2

R.T.: 7.885 min
Delta R.T.: -0.006 min
Response: 56473
Conc: 5.78 ng/ml



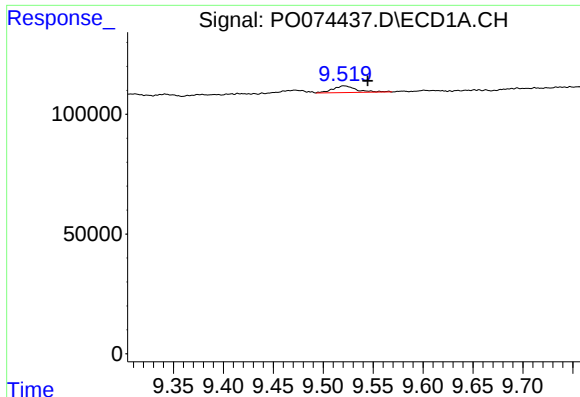
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.451 min
Response: 0
Conc: N.D.



#38 AR-1262-3

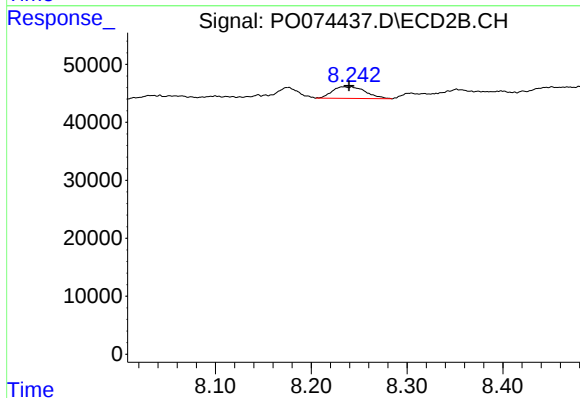
R.T.: 8.176 min
Delta R.T.: 0.000 min
Response: 30771
Conc: 7.76 ng/ml



#39 AR-1262-4

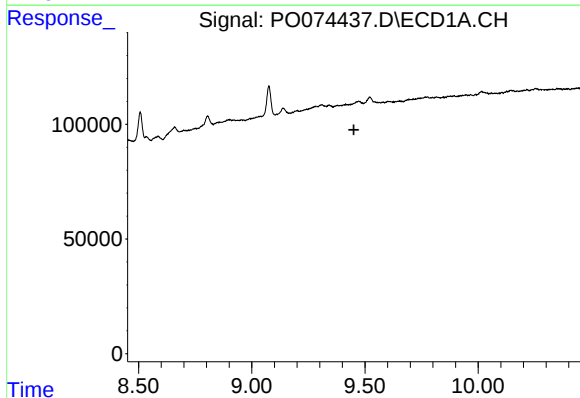
R.T.: 9.521 min
Delta R.T.: -0.023 min
Response: 45685
Conc: 6.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



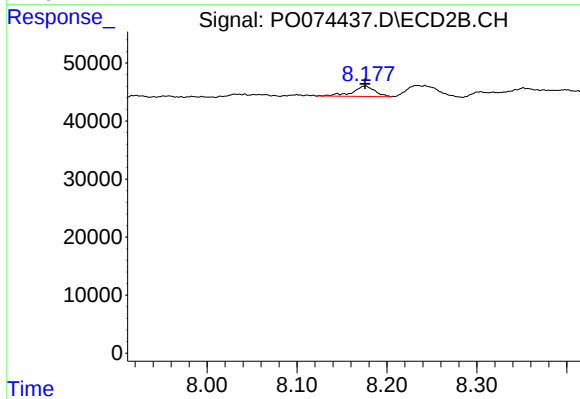
#39 AR-1262-4

R.T.: 8.234 min
Delta R.T.: -0.006 min
Response: 48007
Conc: 7.20 ng/ml



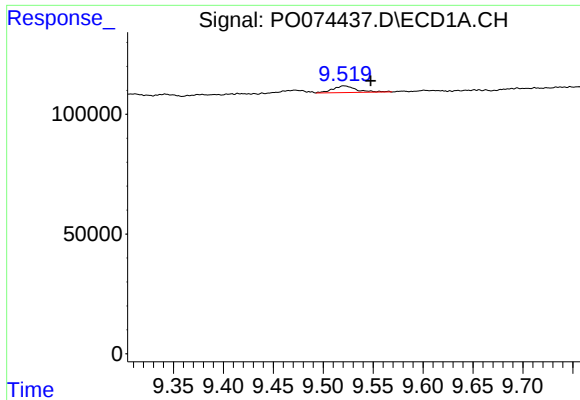
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.451 min
Response: 0
Conc: N.D.



#41 AR-1268-1

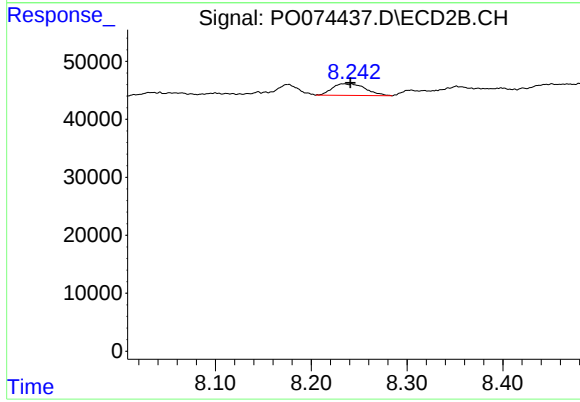
R.T.: 8.176 min
Delta R.T.: 0.000 min
Response: 30771
Conc: 2.58 ng/ml



#42 AR-1268-2

R.T.: 9.521 min
Delta R.T.: -0.026 min
Response: 45685
Conc: 2.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 8.234 min
Delta R.T.: -0.007 min
Response: 48007
Conc: 4.84 ng/ml