

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030521\
 Data File : P0075907.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Mar 2021 14:58
 Operator : DD\AJ
 Sample : M1567-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 05 16:23:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0030421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 05 08:07:39 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...	4.927	3.943	1245738	941786	20.899	21.112
2)	SA Decachlor...	10.941	9.223	789138	793830	24.021	21.832
Target Compounds							
3)	L1 AR-1016-1	6.244	0.000	195506	0	107.633	N.D. #
4)	L1 AR-1016-2	6.270	0.000	196387	0	70.131	N.D. #
5)	L1 AR-1016-3	6.350	5.396	273922	87372	164.277	72.356 #
6)	L1 AR-1016-4	6.441	5.457	137628	107452	104.275	102.384
7)	L1 AR-1016-5	6.793f	0.000	14554	0	11.053	N.D. #
8)	L2 AR-1221-1	5.205f	0.000	22560	0	37.389	N.D. #
9)	L2 AR-1221-2	5.282	0.000	10565	0	23.036	N.D. #
12)	L3 AR-1232-2	5.977f	0.000	236093	0	377.839	N.D. #
13)	L3 AR-1232-3	6.270	5.396	196387	87372	168.462	171.744
14)	L3 AR-1232-4	6.441	5.513	137628	60093	233.654	130.344 #
15)	L3 AR-1232-5	6.545	0.000	287769	0	720.075	N.D. #
16)	L4 AR-1242-1	6.244	0.000	195506	0	134.301	N.D. #
17)	L4 AR-1242-2	6.270	0.000	196387	0	88.038	N.D. #
18)	L4 AR-1242-3	6.350	5.396	273922	87372	200.630	89.258 #
19)	L4 AR-1242-4	6.441	5.513	137628	60093	129.135	61.251 #
20)	L4 AR-1242-5	7.252	6.062	287712	117083	268.451	99.007 #
21)	L5 AR-1248-1	6.244	0.000	195506	0	179.362	N.D. #
22)	L5 AR-1248-2	6.545	5.457	287769	107452	183.528	75.101 #
23)	L5 AR-1248-3	6.793f	5.513	14554	60093	8.103	40.810 #
24)	L5 AR-1248-4	7.200	0.000	310241	0	162.377	N.D. #
25)	L5 AR-1248-5	7.252	0.000	287712	0	151.968	N.D. #
26)	L6 AR-1254-1	7.168	6.062	356709	117083	171.598	45.030 #
27)	L6 AR-1254-2	7.401	6.221	389368	67297	123.412	29.316 #
28)	L6 AR-1254-3	7.782	6.640	192658	147740	61.752	42.463 #
29)	L6 AR-1254-4	8.073	0.000	168480	0	77.069	N.D. #
30)	L6 AR-1254-5	8.505	7.307	138335	153201	60.775	49.283
31)	L7 AR-1260-1	7.944	6.777	172575	86976	81.131	38.324 #
32)	L7 AR-1260-2	8.209	6.975	175537	72239	72.402	26.103 #
33)	L7 AR-1260-3	0.000	7.126	0	58162	N.D.	22.482 #
34)	L7 AR-1260-4	8.803	7.645f	68285	40291	31.412	19.082 #
35)	L7 AR-1260-5	9.136	7.858	41770	43038	10.971	8.578
36)	L8 AR-1262-1	0.000	7.307	0	153201	N.D.	89.008 #
37)	L8 AR-1262-2	9.136	7.858	41770	43038	9.166	7.722
38)	L8 AR-1262-3	9.469f	0.000	22535	0	7.452	N.D. #
39)	L8 AR-1262-4	0.000	8.206	0	36350	N.D.	8.648 #
41)	L9 AR-1268-1	9.469f	0.000	22535	0	4.287	N.D. #
42)	L9 AR-1268-2	0.000	8.206	0	36350	N.D.	6.138 #

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Operator : DD\AJ
Sample : M1567-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 05 16:23:25 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0030421.M
Quant Title : GC EXTRACTABLES
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Response via : Initial Calibration
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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

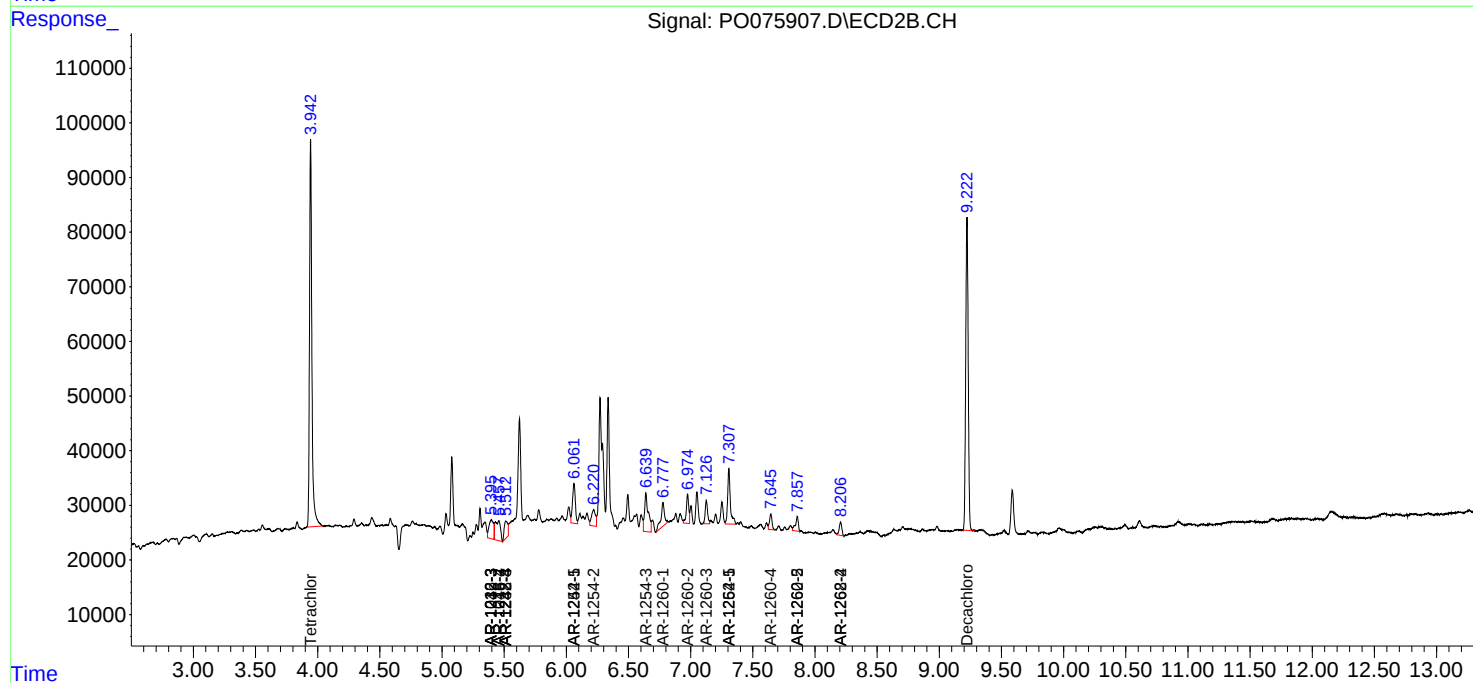
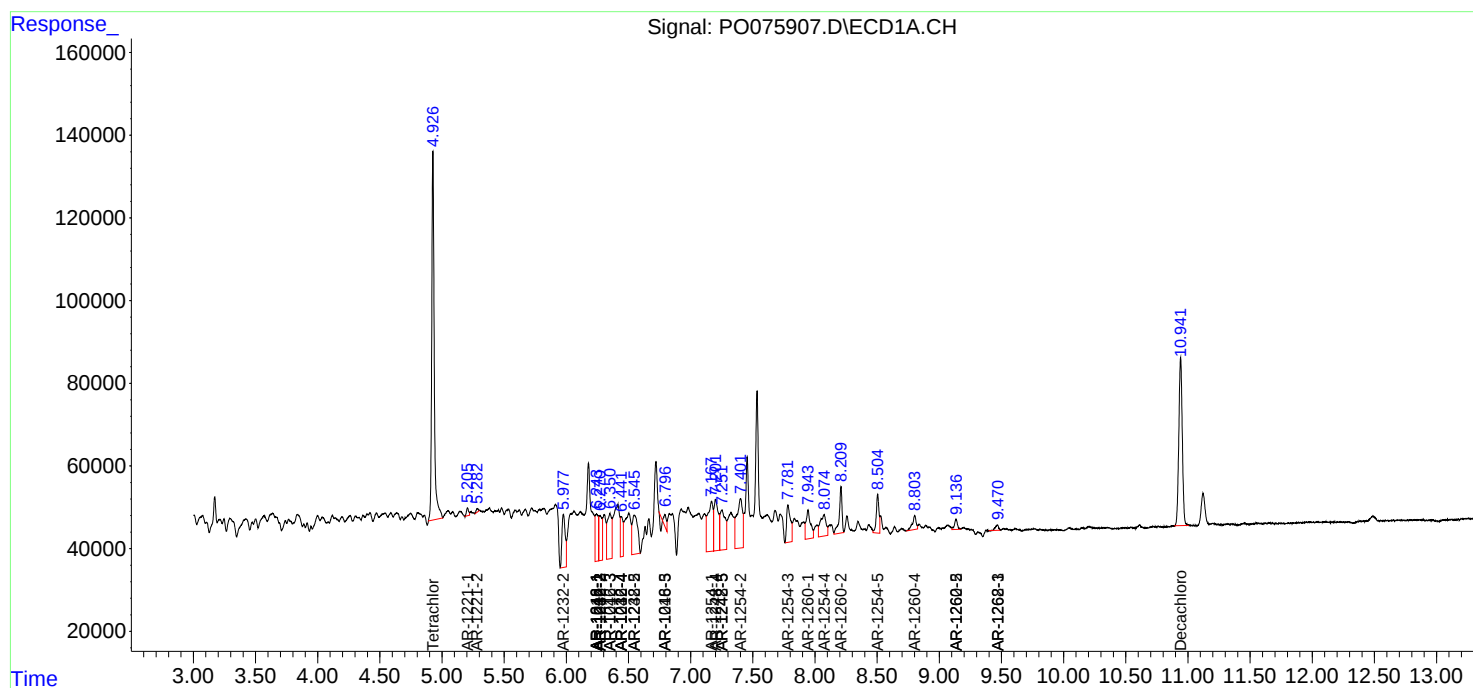
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

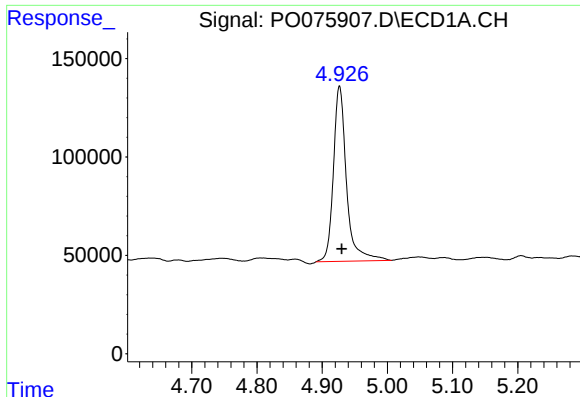
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030521\
Data File : P0075907.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Mar 2021 14:58
Operator : DD\AJ
Sample : M1567-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 05 16:23:25 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0030421.M
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Response via : Initial Calibration
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

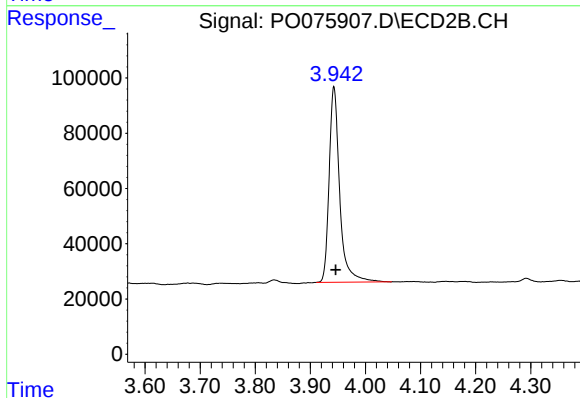




#1 Tetrachloro-m-xylene

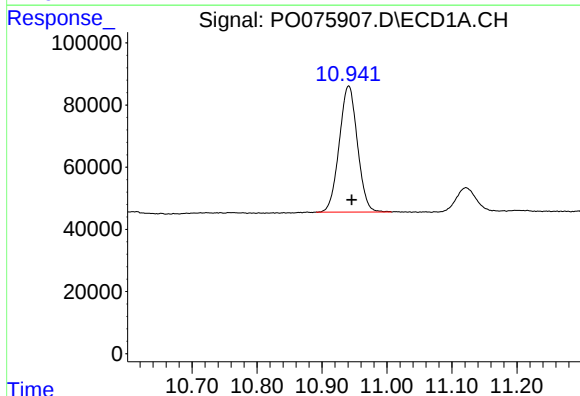
R.T.: 4.927 min
Delta R.T.: -0.003 min
Response: 1245738
Conc: 20.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



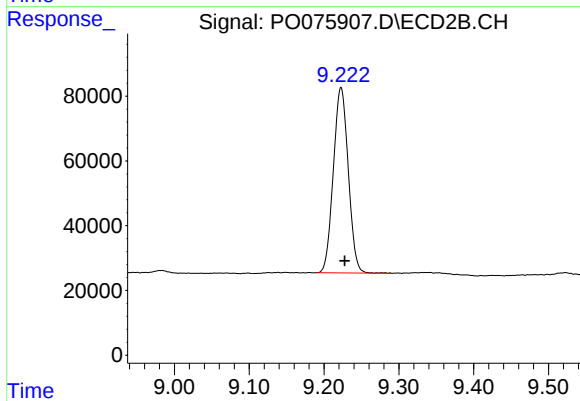
#1 Tetrachloro-m-xylene

R.T.: 3.943 min
Delta R.T.: -0.003 min
Response: 941786
Conc: 21.11 ng/ml



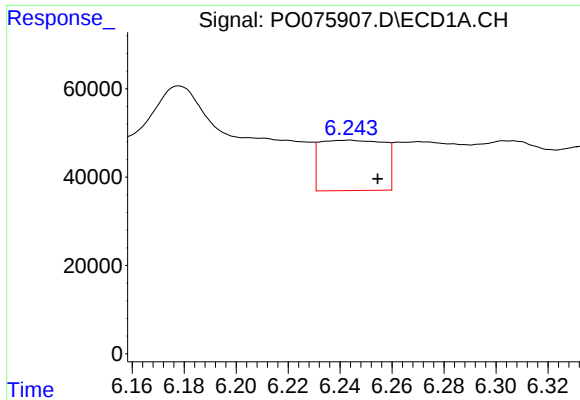
#2 Decachlorobiphenyl

R.T.: 10.941 min
Delta R.T.: -0.005 min
Response: 789138
Conc: 24.02 ng/ml



#2 Decachlorobiphenyl

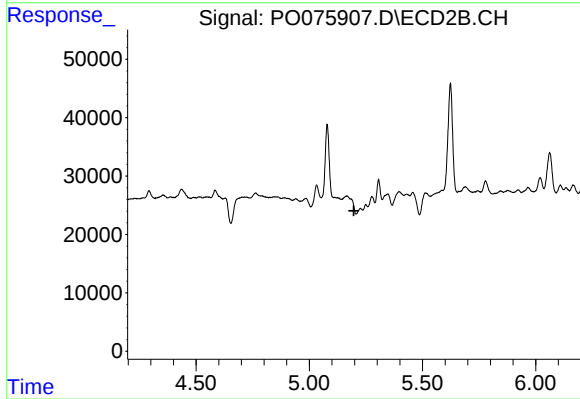
R.T.: 9.223 min
Delta R.T.: -0.005 min
Response: 793830
Conc: 21.83 ng/ml



#3 AR-1016-1

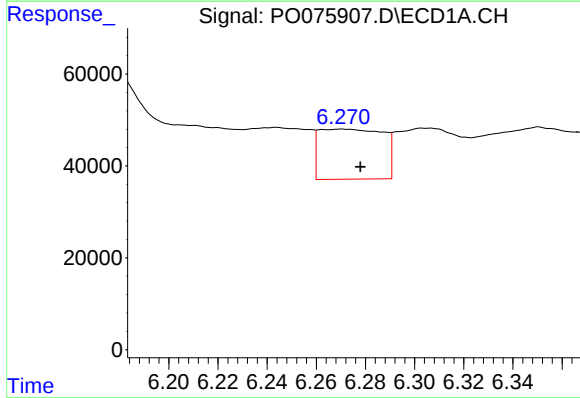
R.T.: 6.244 min
Delta R.T.: -0.011 min
Response: 195506
Conc: 107.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



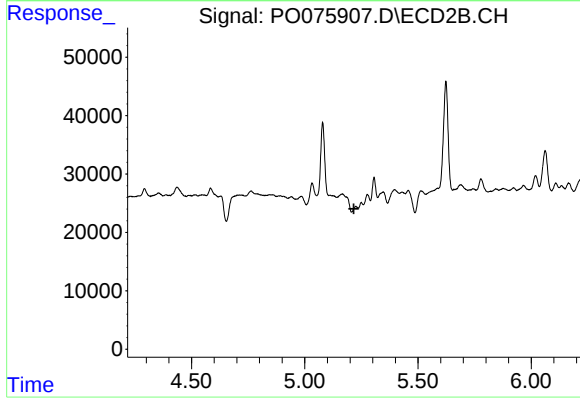
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.197 min
Response: 0
Conc: N.D.



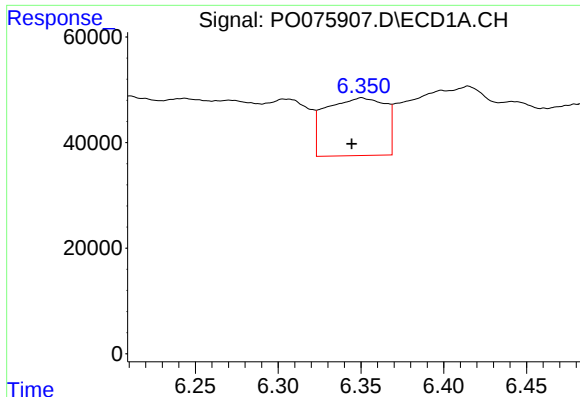
#4 AR-1016-2

R.T.: 6.270 min
Delta R.T.: -0.007 min
Response: 196387
Conc: 70.13 ng/ml



#4 AR-1016-2

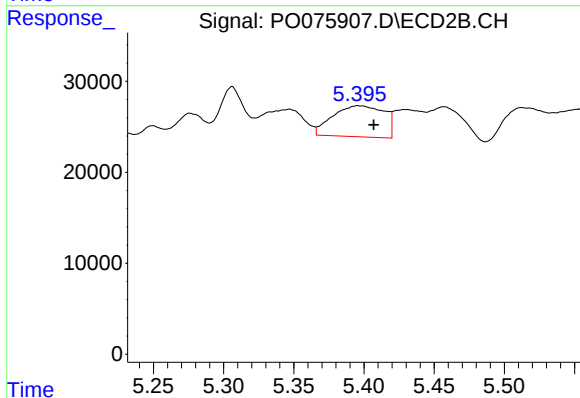
R.T.: 0.000 min
Exp R.T. : 5.217 min
Response: 0
Conc: N.D.



#5 AR-1016-3

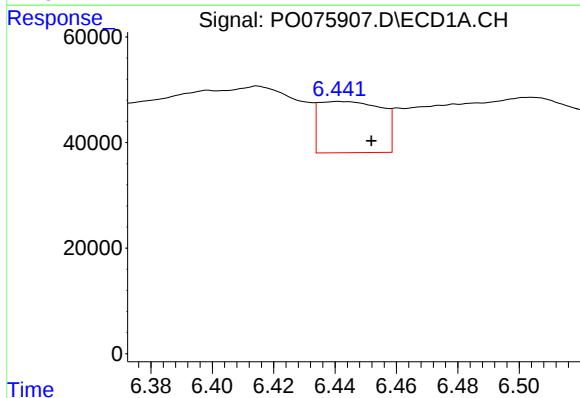
R.T.: 6.350 min
Delta R.T.: 0.006 min
Response: 273922
Conc: 164.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



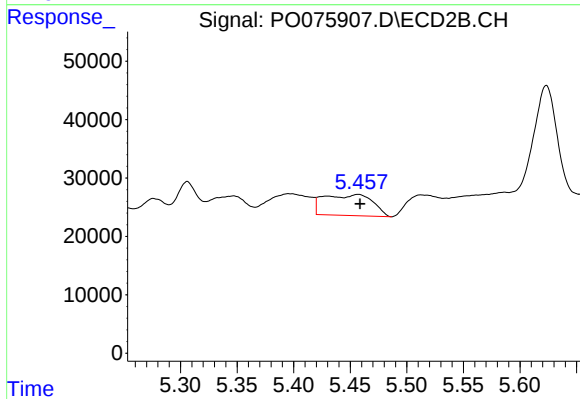
#5 AR-1016-3

R.T.: 5.396 min
Delta R.T.: -0.011 min
Response: 87372
Conc: 72.36 ng/ml



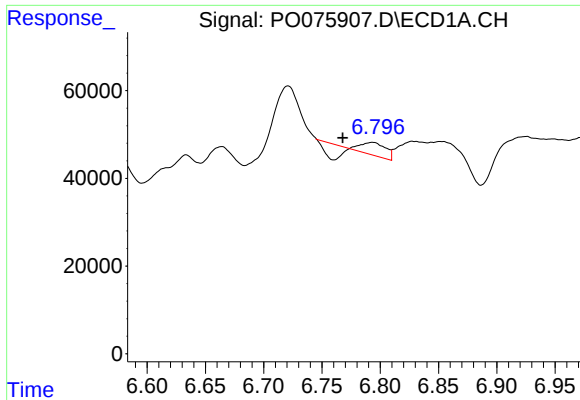
#6 AR-1016-4

R.T.: 6.441 min
Delta R.T.: -0.010 min
Response: 137628
Conc: 104.28 ng/ml



#6 AR-1016-4

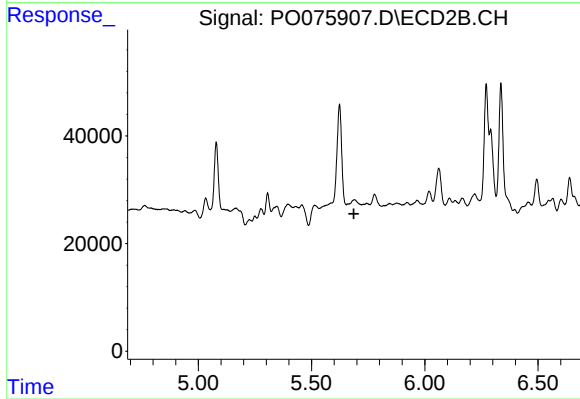
R.T.: 5.457 min
Delta R.T.: -0.002 min
Response: 107452
Conc: 102.38 ng/ml



#7 AR-1016-5

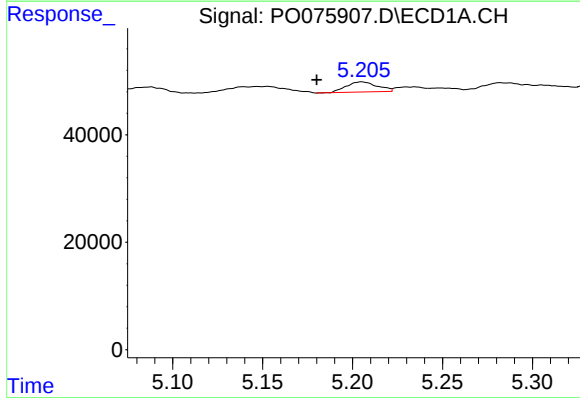
R.T.: 6.793 min
Delta R.T.: 0.026 min
Response: 14554
Conc: 11.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



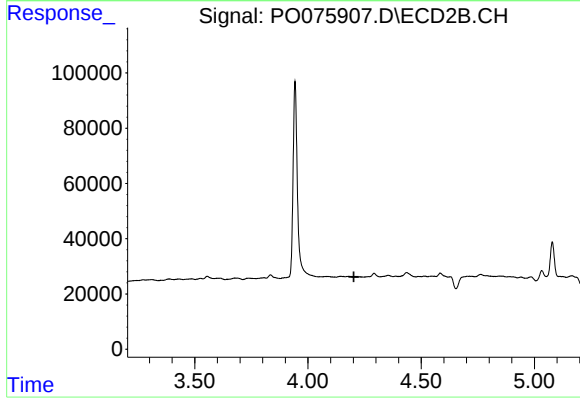
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.687 min
Response: 0
Conc: N.D.



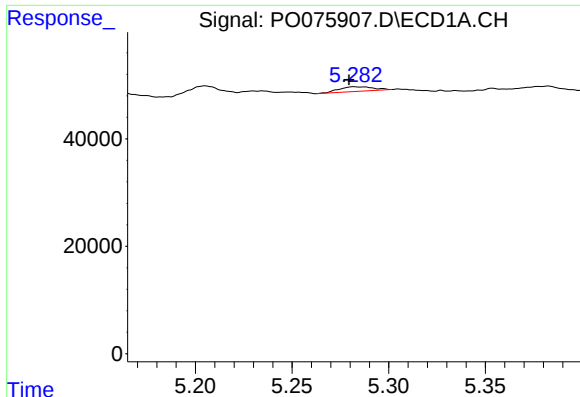
#8 AR-1221-1

R.T.: 5.205 min
Delta R.T.: 0.025 min
Response: 22560
Conc: 37.39 ng/ml



#8 AR-1221-1

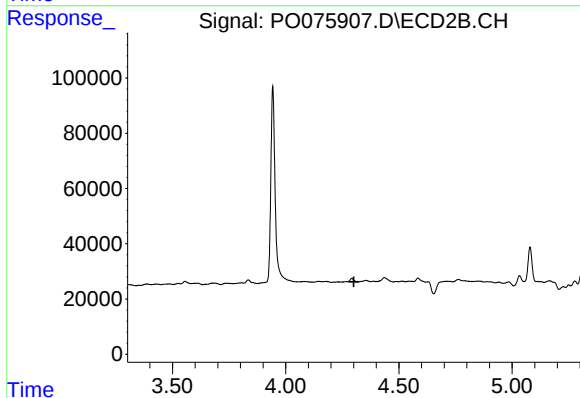
R.T.: 0.000 min
Exp R.T. : 4.202 min
Response: 0
Conc: N.D.



#9 AR-1221-2

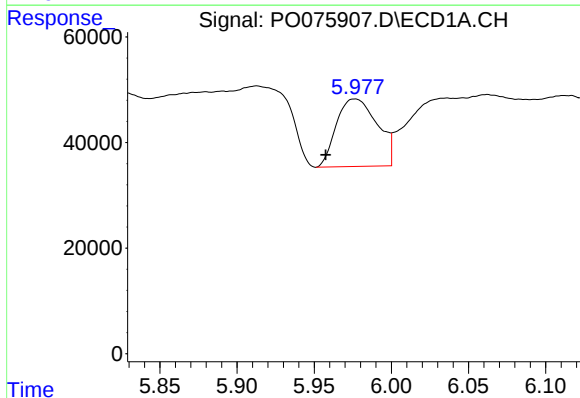
R.T.: 5.282 min
Delta R.T.: 0.003 min
Response: 10565
Conc: 23.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



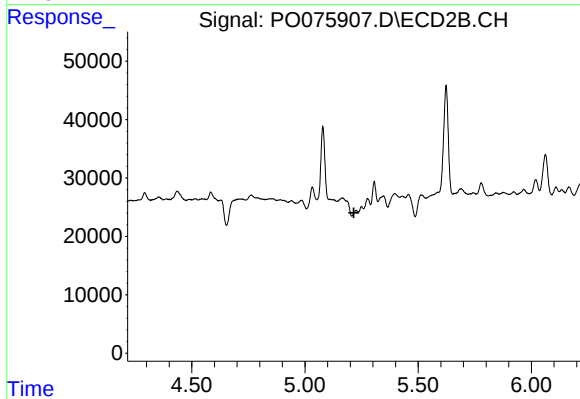
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.301 min
Response: 0
Conc: N.D.



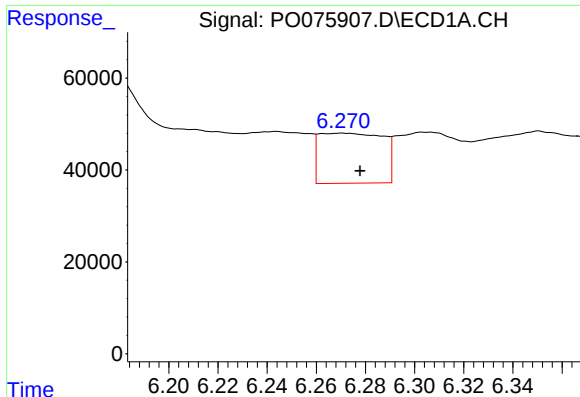
#12 AR-1232-2

R.T.: 5.977 min
Delta R.T.: 0.019 min
Response: 236093
Conc: 377.84 ng/ml



#12 AR-1232-2

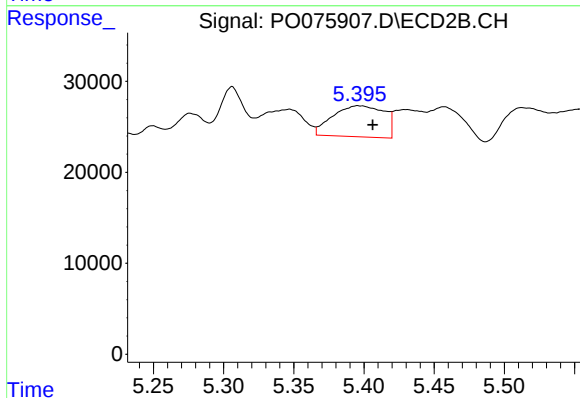
R.T.: 0.000 min
Exp R.T. : 5.216 min
Response: 0
Conc: N.D.



#13 AR-1232-3

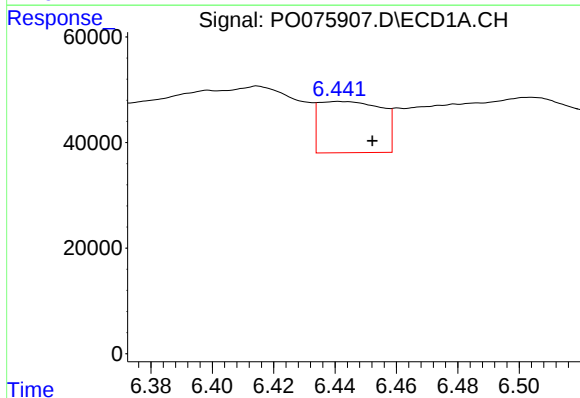
R.T.: 6.270 min
Delta R.T.: -0.007 min
Response: 196387
Conc: 168.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



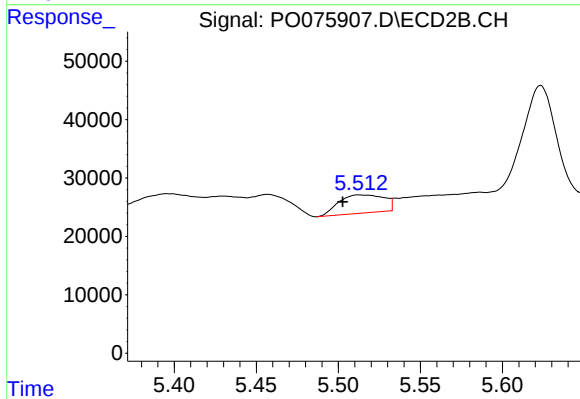
#13 AR-1232-3

R.T.: 5.396 min
Delta R.T.: -0.010 min
Response: 87372
Conc: 171.74 ng/ml



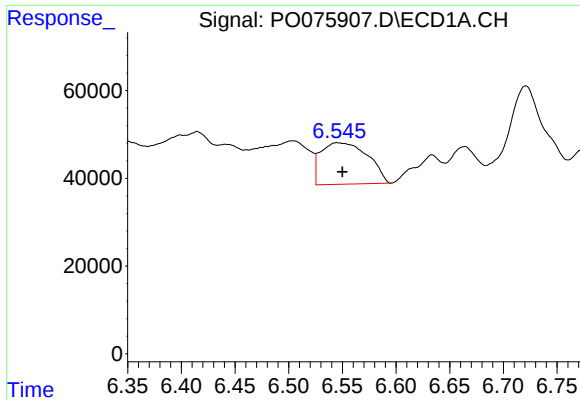
#14 AR-1232-4

R.T.: 6.441 min
Delta R.T.: -0.011 min
Response: 137628
Conc: 233.65 ng/ml



#14 AR-1232-4

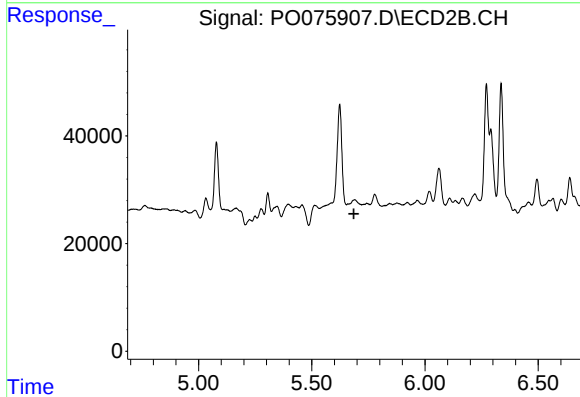
R.T.: 5.513 min
Delta R.T.: 0.010 min
Response: 60093
Conc: 130.34 ng/ml



#15 AR-1232-5

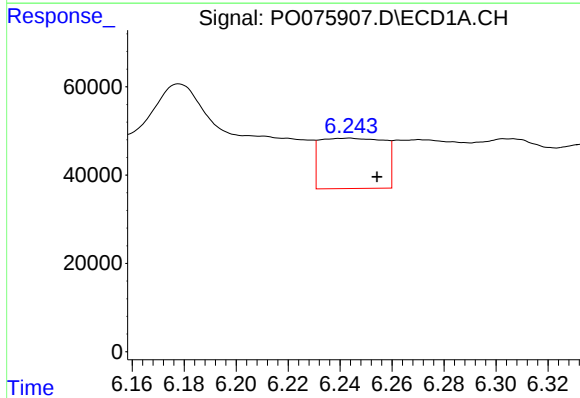
R.T.: 6.545 min
Delta R.T.: -0.005 min
Response: 287769
Conc: 720.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



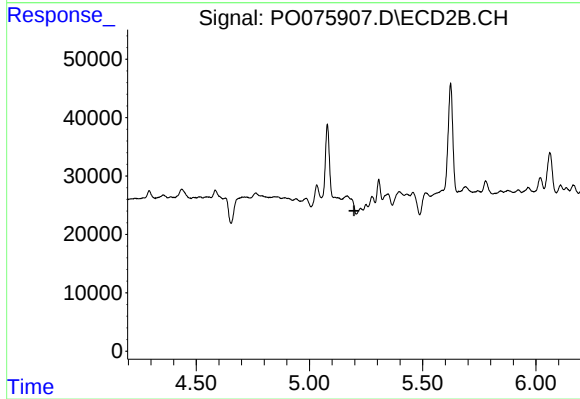
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.686 min
Response: 0
Conc: N.D.



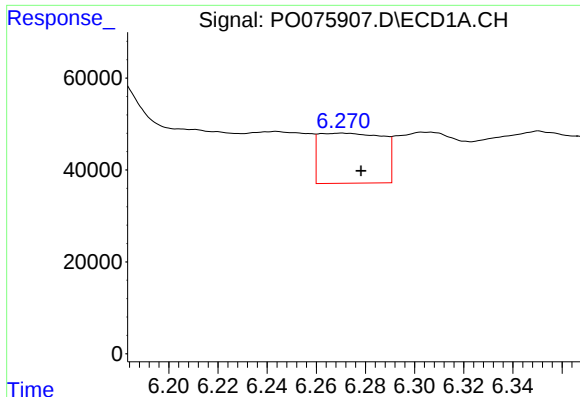
#16 AR-1242-1

R.T.: 6.244 min
Delta R.T.: -0.011 min
Response: 195506
Conc: 134.30 ng/ml



#16 AR-1242-1

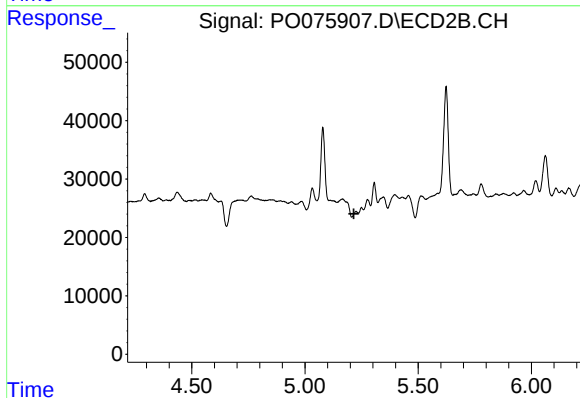
R.T.: 0.000 min
Exp R.T. : 5.197 min
Response: 0
Conc: N.D.



#17 AR-1242-2

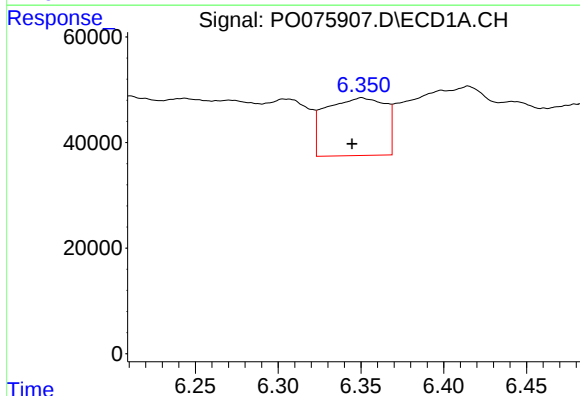
R.T.: 6.270 min
Delta R.T.: -0.008 min
Response: 196387
Conc: 88.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



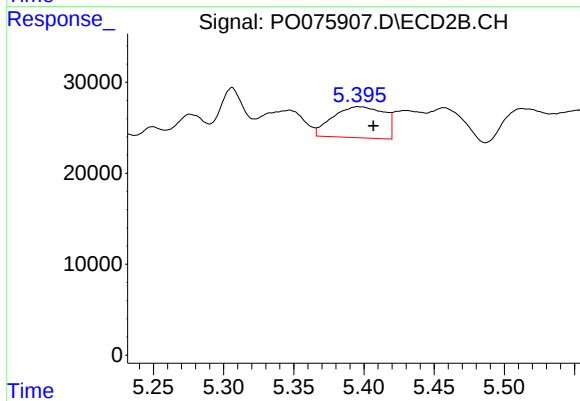
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.216 min
Response: 0
Conc: N.D.



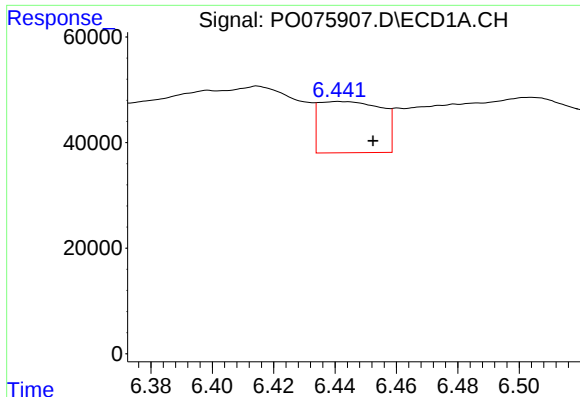
#18 AR-1242-3

R.T.: 6.350 min
Delta R.T.: 0.006 min
Response: 273922
Conc: 200.63 ng/ml



#18 AR-1242-3

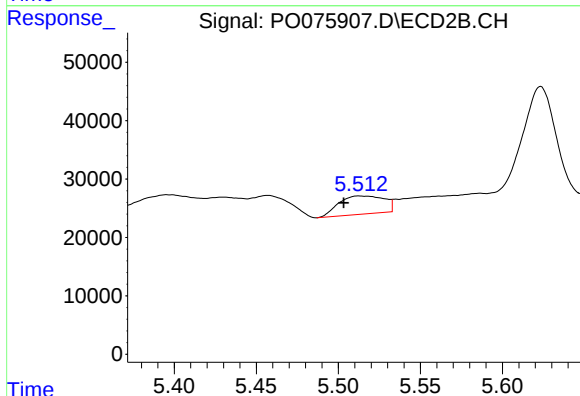
R.T.: 5.396 min
Delta R.T.: -0.011 min
Response: 87372
Conc: 89.26 ng/ml



#19 AR-1242-4

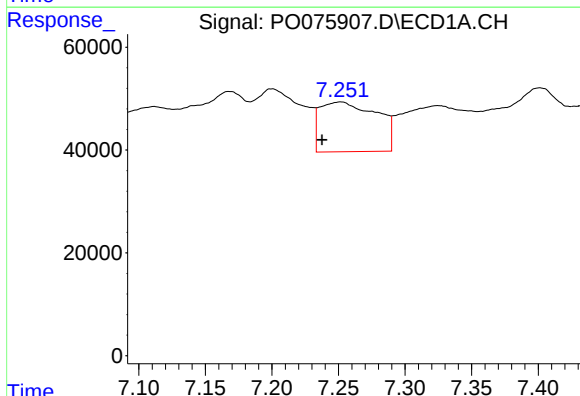
R.T.: 6.441 min
Delta R.T.: -0.011 min
Response: 137628
Conc: 129.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



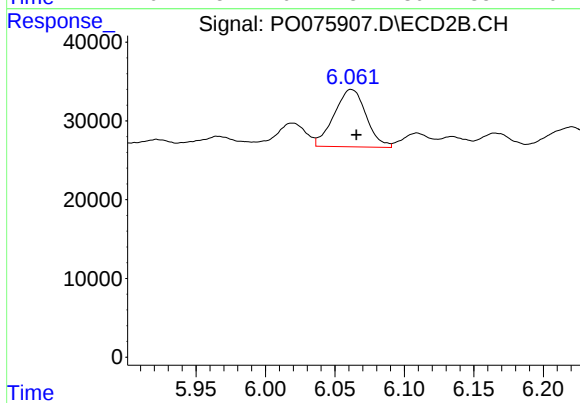
#19 AR-1242-4

R.T.: 5.513 min
Delta R.T.: 0.009 min
Response: 60093
Conc: 61.25 ng/ml



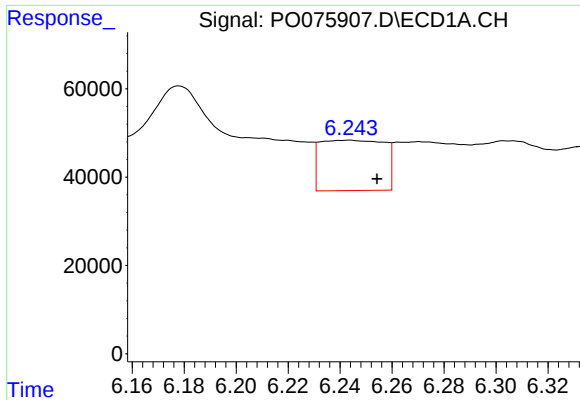
#20 AR-1242-5

R.T.: 7.252 min
Delta R.T.: 0.014 min
Response: 287712
Conc: 268.45 ng/ml



#20 AR-1242-5

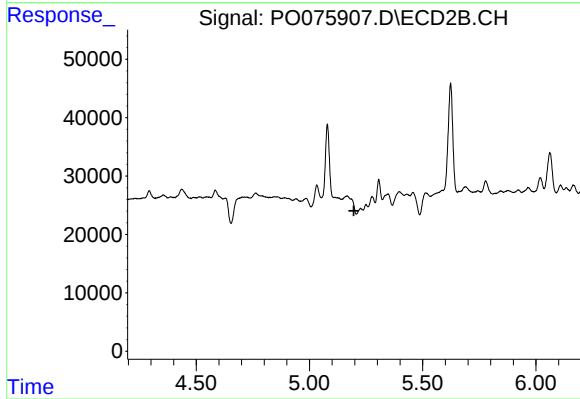
R.T.: 6.062 min
Delta R.T.: -0.004 min
Response: 117083
Conc: 99.01 ng/ml



#21 AR-1248-1

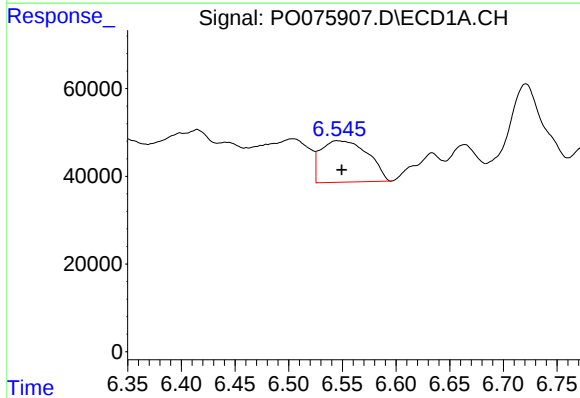
R.T.: 6.244 min
Delta R.T.: -0.011 min
Response: 195506
Conc: 179.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



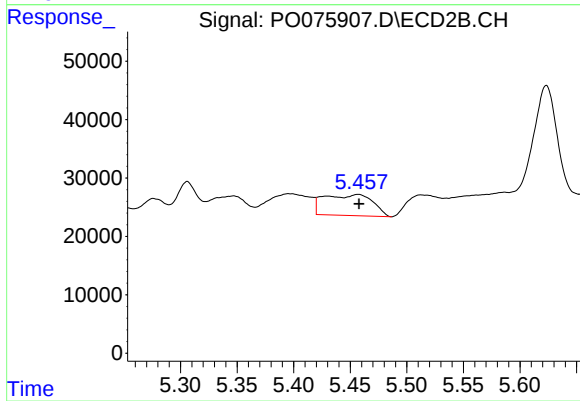
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.196 min
Response: 0
Conc: N.D.



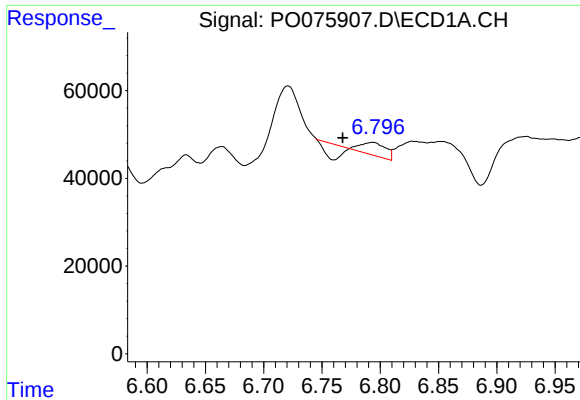
#22 AR-1248-2

R.T.: 6.545 min
Delta R.T.: -0.004 min
Response: 287769
Conc: 183.53 ng/ml



#22 AR-1248-2

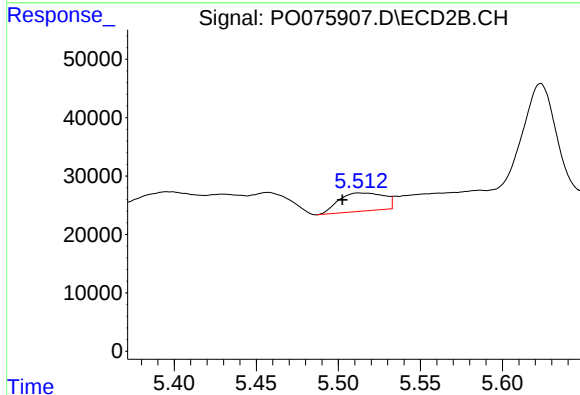
R.T.: 5.457 min
Delta R.T.: 0.000 min
Response: 107452
Conc: 75.10 ng/ml



#23 AR-1248-3

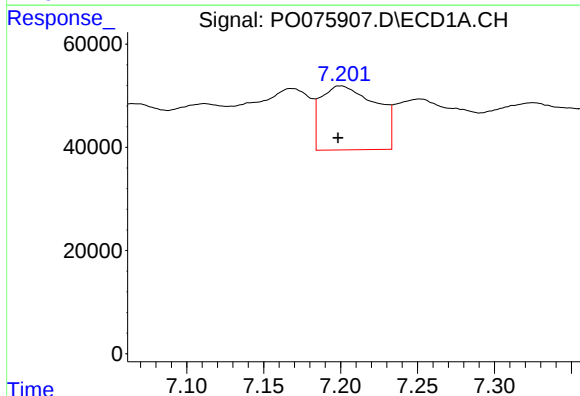
R.T.: 6.793 min
Delta R.T.: 0.026 min
Response: 14554
Conc: 8.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



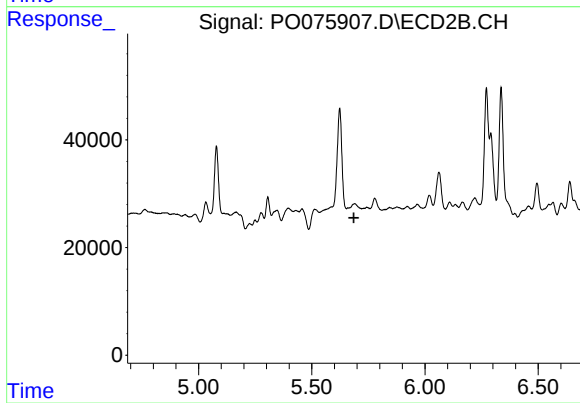
#23 AR-1248-3

R.T.: 5.513 min
Delta R.T.: 0.010 min
Response: 60093
Conc: 40.81 ng/ml



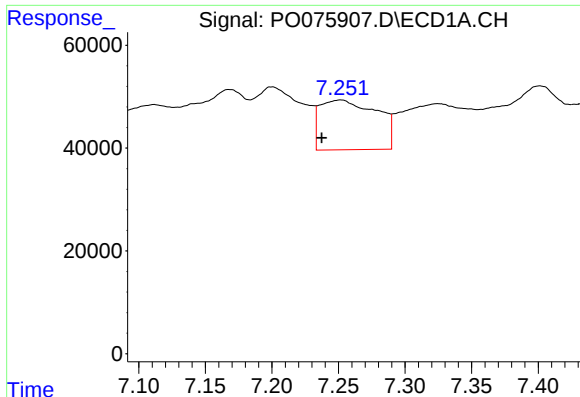
#24 AR-1248-4

R.T.: 7.200 min
Delta R.T.: 0.002 min
Response: 310241
Conc: 162.38 ng/ml



#24 AR-1248-4

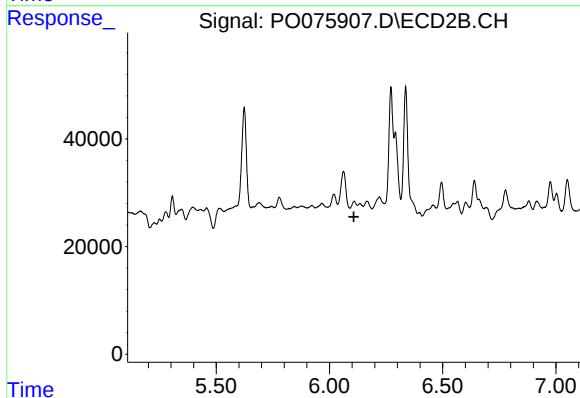
R.T.: 0.000 min
Exp R.T.: 5.686 min
Response: 0
Conc: N.D.



#25 AR-1248-5

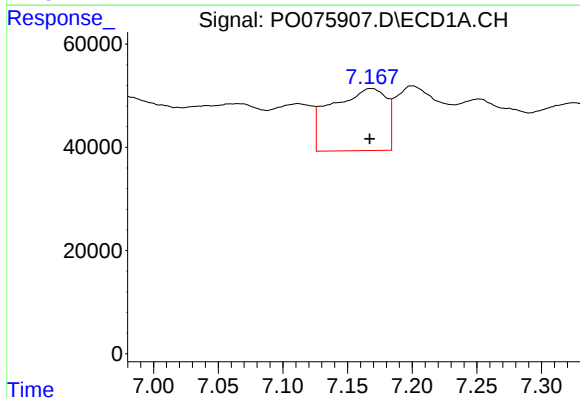
R.T.: 7.252 min
Delta R.T.: 0.014 min
Response: 287712
Conc: 151.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



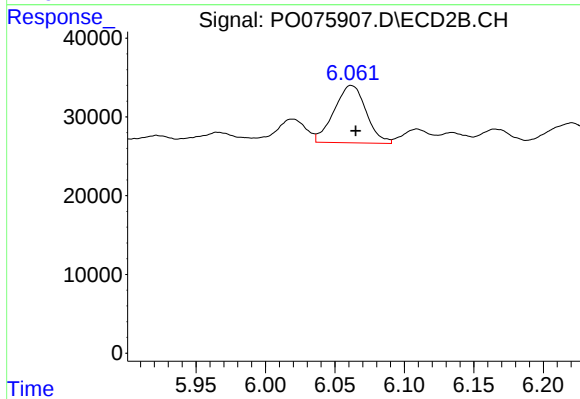
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.108 min
Response: 0
Conc: N.D.



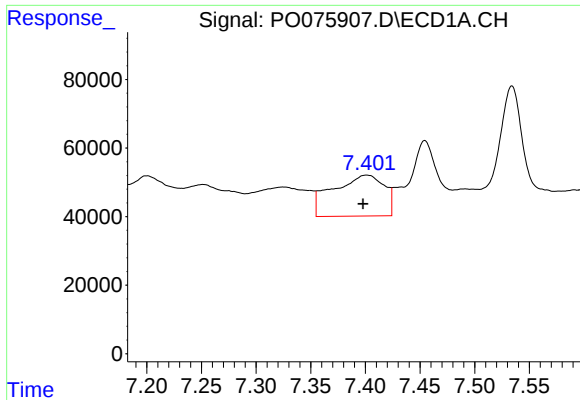
#26 AR-1254-1

R.T.: 7.168 min
Delta R.T.: 0.000 min
Response: 356709
Conc: 171.60 ng/ml



#26 AR-1254-1

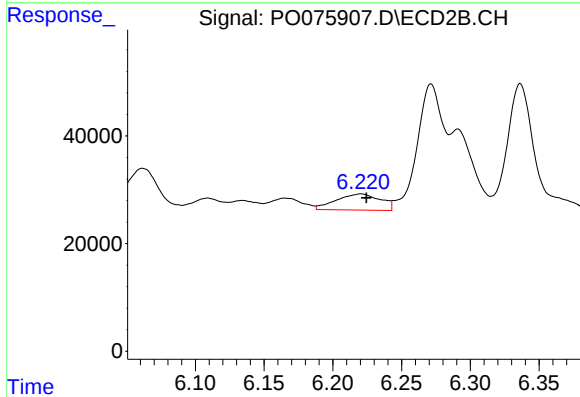
R.T.: 6.062 min
Delta R.T.: -0.003 min
Response: 117083
Conc: 45.03 ng/ml



#27 AR-1254-2

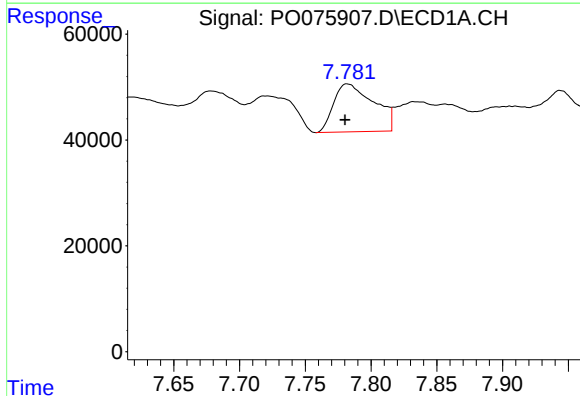
R.T.: 7.401 min
Delta R.T.: 0.003 min
Response: 389368
Conc: 123.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



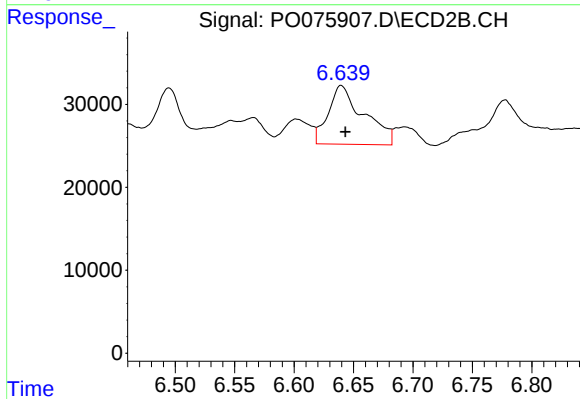
#27 AR-1254-2

R.T.: 6.221 min
Delta R.T.: -0.004 min
Response: 67297
Conc: 29.32 ng/ml



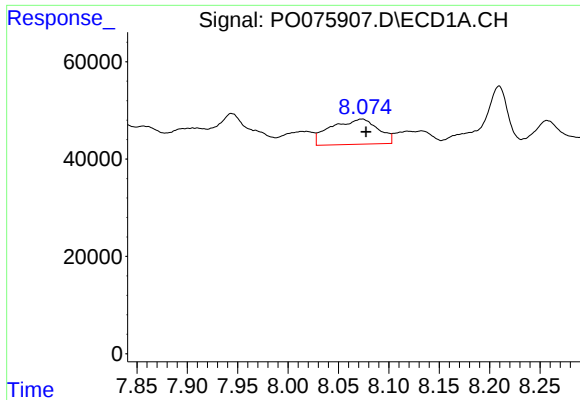
#28 AR-1254-3

R.T.: 7.782 min
Delta R.T.: 0.002 min
Response: 192658
Conc: 61.75 ng/ml



#28 AR-1254-3

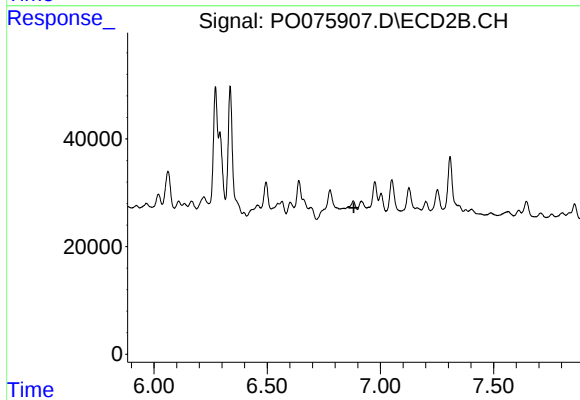
R.T.: 6.640 min
Delta R.T.: -0.004 min
Response: 147740
Conc: 42.46 ng/ml



#29 AR-1254-4

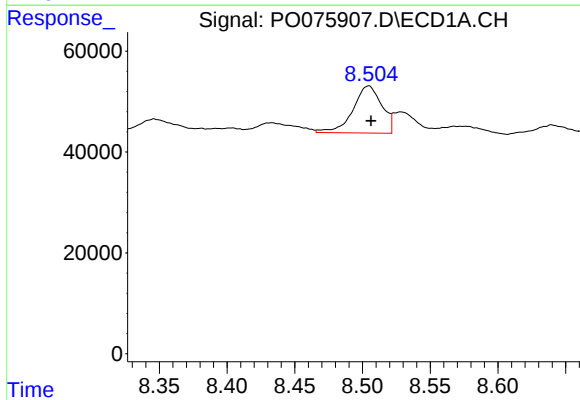
R.T.: 8.073 min
Delta R.T.: -0.004 min
Response: 168480
Conc: 77.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



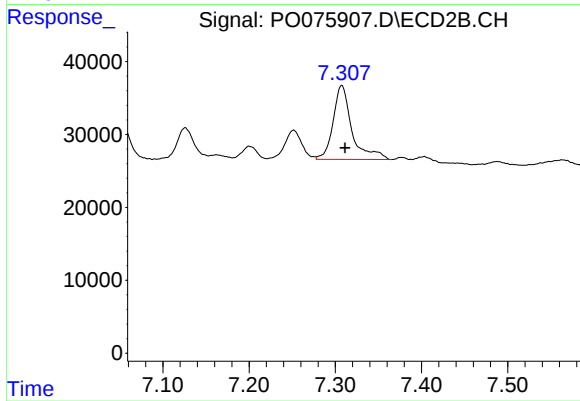
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.883 min
Response: 0
Conc: N.D.



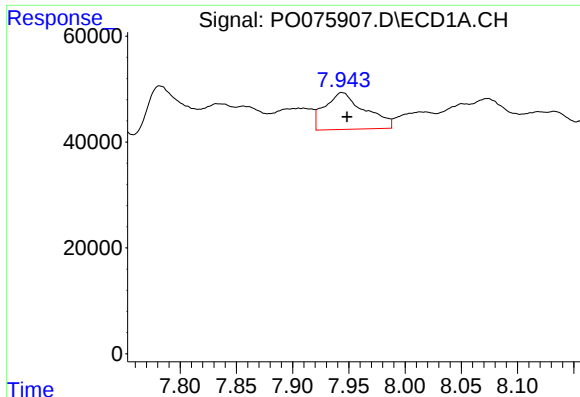
#30 AR-1254-5

R.T.: 8.505 min
Delta R.T.: -0.002 min
Response: 138335
Conc: 60.78 ng/ml



#30 AR-1254-5

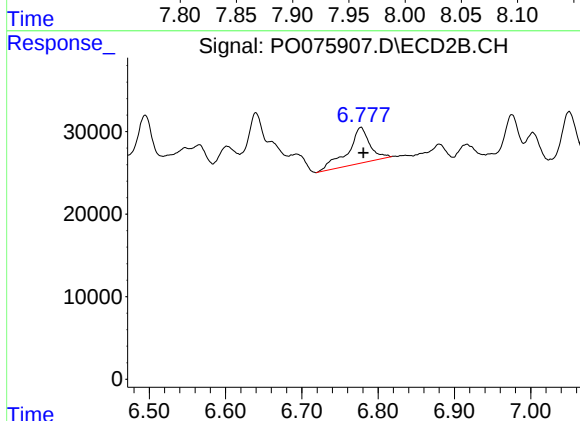
R.T.: 7.307 min
Delta R.T.: -0.004 min
Response: 153201
Conc: 49.28 ng/ml



#31 AR-1260-1

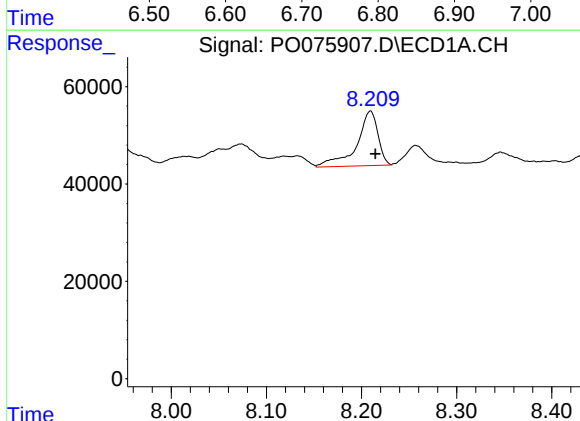
R.T.: 7.944 min
Delta R.T.: -0.004 min
Response: 172575
Conc: 81.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



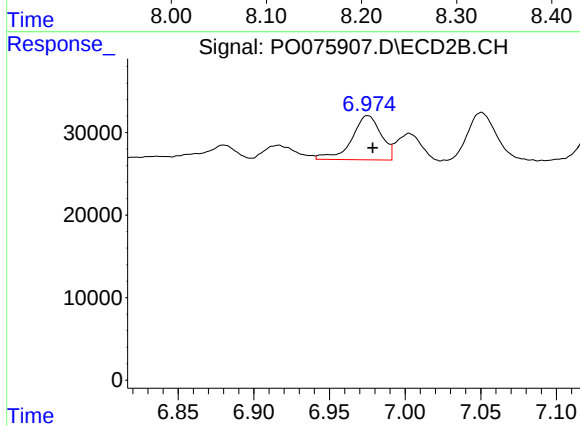
#31 AR-1260-1

R.T.: 6.777 min
Delta R.T.: -0.003 min
Response: 86976
Conc: 38.32 ng/ml



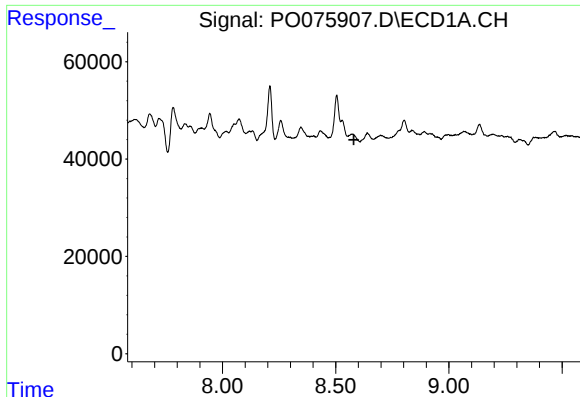
#32 AR-1260-2

R.T.: 8.209 min
Delta R.T.: -0.005 min
Response: 175537
Conc: 72.40 ng/ml



#32 AR-1260-2

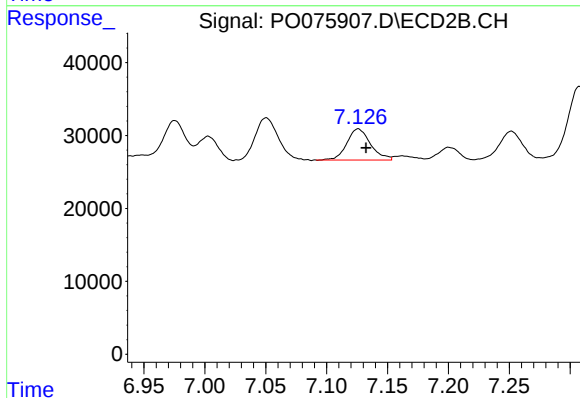
R.T.: 6.975 min
Delta R.T.: -0.003 min
Response: 72239
Conc: 26.10 ng/ml



#33 AR-1260-3

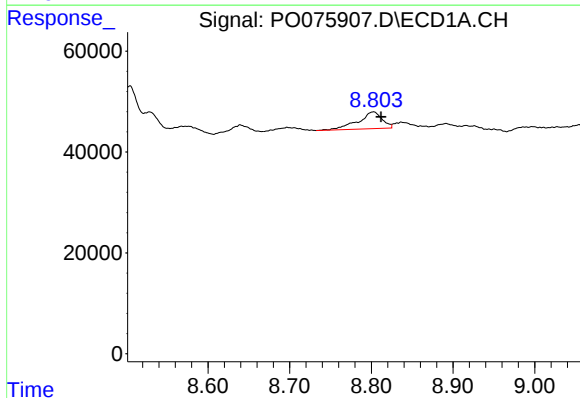
R.T.: 0.000 min
Exp R.T.: 8.581 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



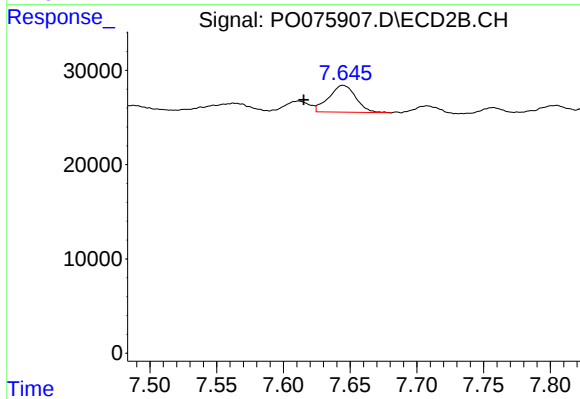
#33 AR-1260-3

R.T.: 7.126 min
Delta R.T.: -0.007 min
Response: 58162
Conc: 22.48 ng/ml



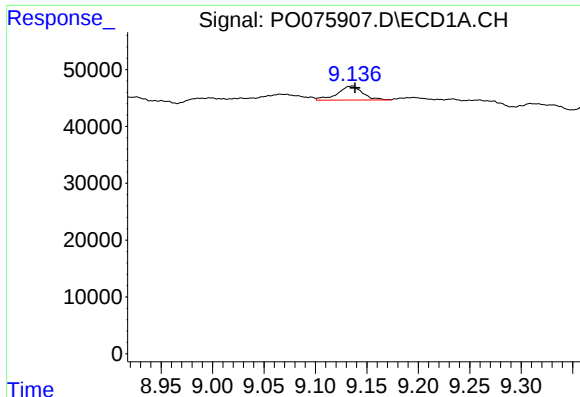
#34 AR-1260-4

R.T.: 8.803 min
Delta R.T.: -0.009 min
Response: 68285
Conc: 31.41 ng/ml



#34 AR-1260-4

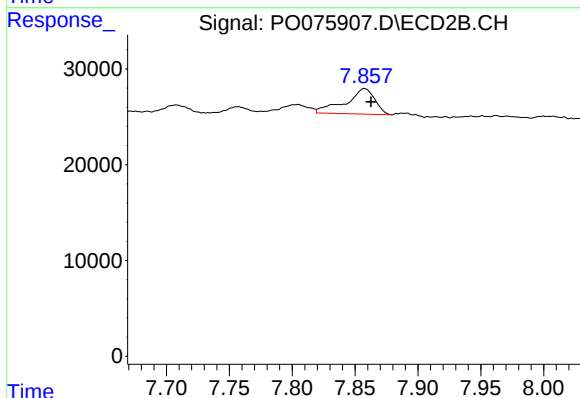
R.T.: 7.645 min
Delta R.T.: 0.029 min
Response: 40291
Conc: 19.08 ng/ml



#35 AR-1260-5

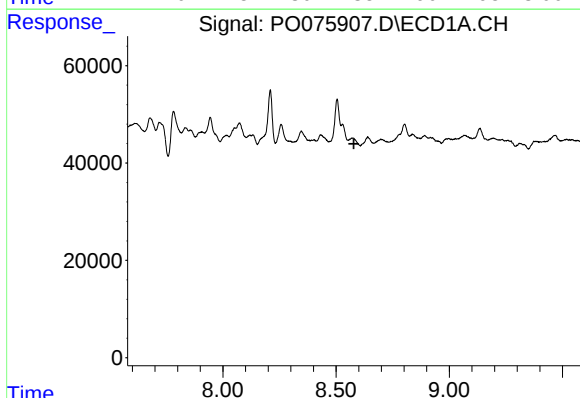
R.T.: 9.136 min
Delta R.T.: -0.003 min
Response: 41770
Conc: 10.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



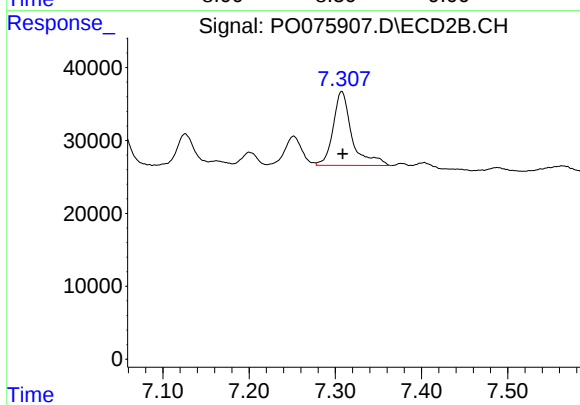
#35 AR-1260-5

R.T.: 7.858 min
Delta R.T.: -0.005 min
Response: 43038
Conc: 8.58 ng/ml



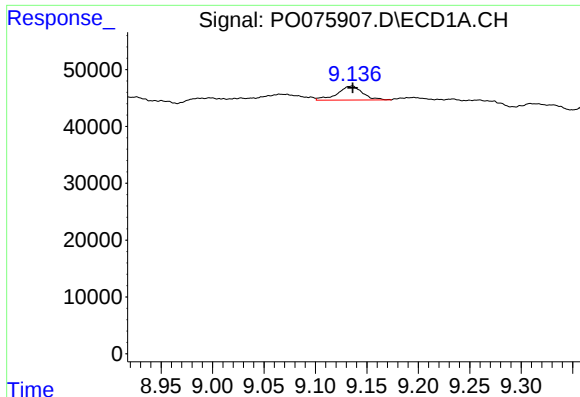
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.579 min
Response: 0
Conc: N.D.



#36 AR-1262-1

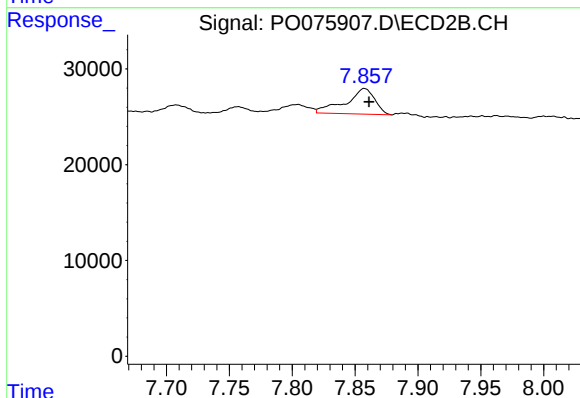
R.T.: 7.307 min
Delta R.T.: -0.001 min
Response: 153201
Conc: 89.01 ng/ml



#37 AR-1262-2

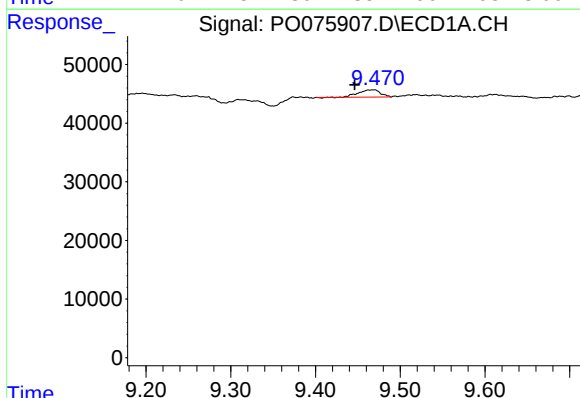
R.T.: 9.136 min
Delta R.T.: 0.000 min
Response: 41770
Conc: 9.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



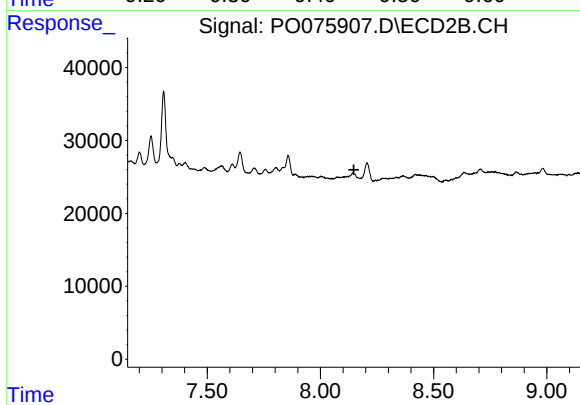
#37 AR-1262-2

R.T.: 7.858 min
Delta R.T.: -0.003 min
Response: 43038
Conc: 7.72 ng/ml



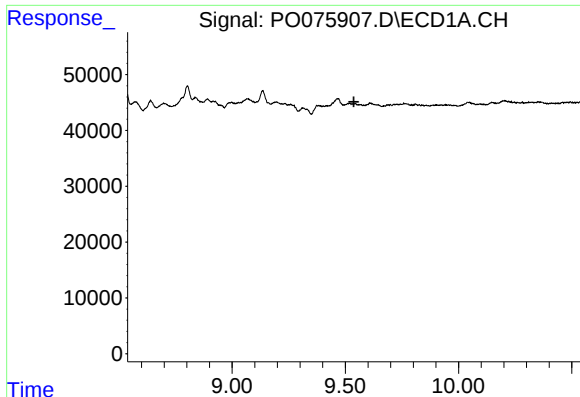
#38 AR-1262-3

R.T.: 9.469 min
Delta R.T.: 0.023 min
Response: 22535
Conc: 7.45 ng/ml



#38 AR-1262-3

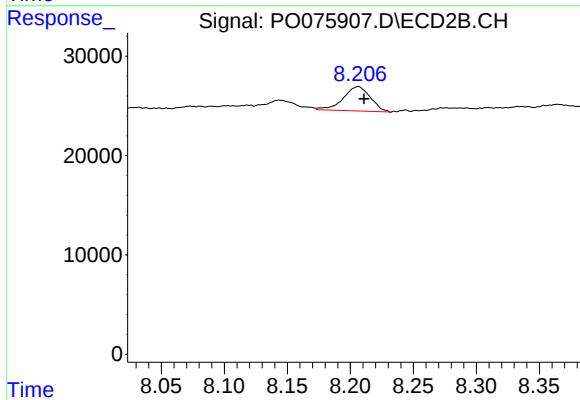
R.T.: 0.000 min
Exp R.T.: 8.148 min
Response: 0
Conc: N.D.



#39 AR-1262-4

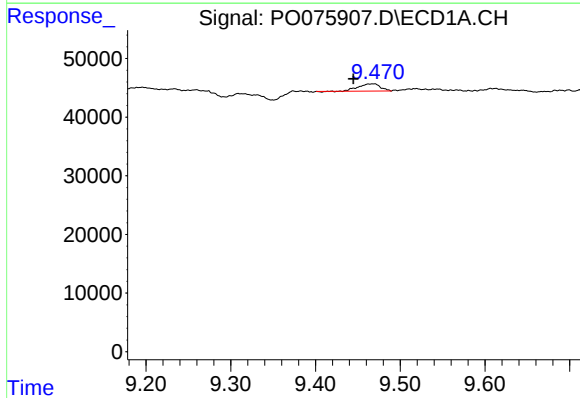
R.T.: 0.000 min
Exp R.T.: 9.538 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



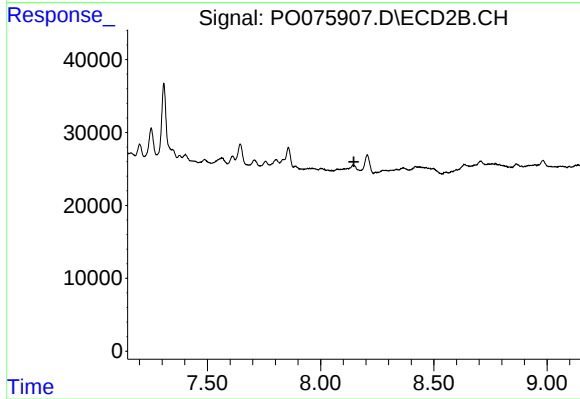
#39 AR-1262-4

R.T.: 8.206 min
Delta R.T.: -0.005 min
Response: 36350
Conc: 8.65 ng/ml



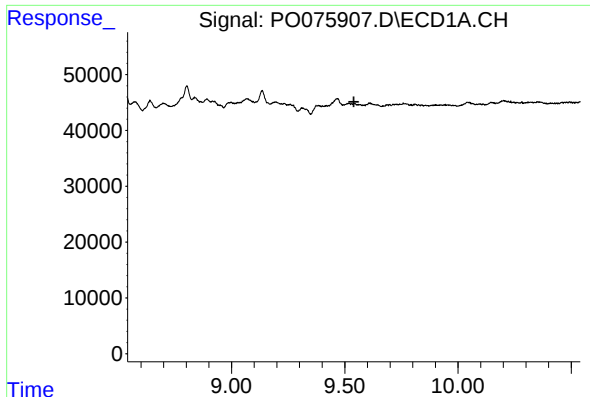
#41 AR-1268-1

R.T.: 9.469 min
Delta R.T.: 0.024 min
Response: 22535
Conc: 4.29 ng/ml



#41 AR-1268-1

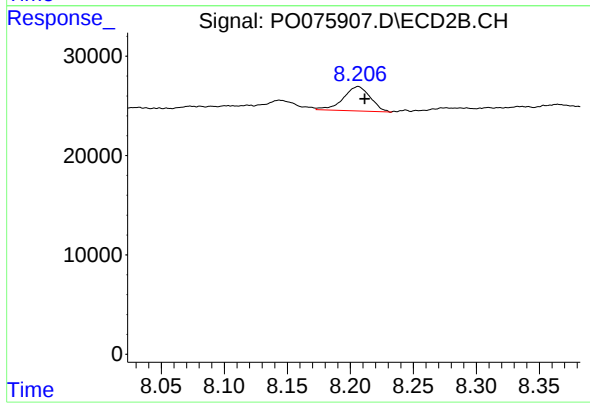
R.T.: 0.000 min
Exp R.T.: 8.147 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.540 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 8.206 min
Delta R.T.: -0.005 min
Response: 36350
Conc: 6.14 ng/ml