

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0051520\
 Data File : P0068398.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 May 2020 15:06
 Operator : DD\AJ
 Sample : L2663-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 22:46:59 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0050820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 08 13:29:29 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...	4.901	3.930	604596	773885	21.557	22.553
2)	SA Decachlor...	10.856	9.205	771875	828175	19.397	21.511
Target Compounds							
3)	L1 AR-1016-1	6.222	5.183	13081	13240	11.954	9.482
4)	L1 AR-1016-2	6.246	5.203	26121	28177	17.400	15.167
5)	L1 AR-1016-3	0.000	5.392	0	16231	N.D.	16.105 #
6)	L1 AR-1016-4	6.417	5.446	9985	9294	13.001	11.161
7)	L1 AR-1016-5	6.734	5.671	9064	11939	11.922	11.118
9)	L2 AR-1221-2	5.253	4.280	8912	11002	38.189	36.526
10)	L2 AR-1221-3	0.000	4.423	0	164409	N.D.	175.557 #
11)	L3 AR-1232-1	0.000	4.423	0	164409	N.D.	213.152 #
12)	L3 AR-1232-2	5.927	5.203	23748	28177	77.061	35.184 #
13)	L3 AR-1232-3	6.246	5.392	26121	16231	40.971	38.220
14)	L3 AR-1232-4	6.417	5.446	9985	9294	31.723	24.753
15)	L3 AR-1232-5	6.513	5.671	8552	11939	40.417	28.656 #
16)	L4 AR-1242-1	6.222	5.183	13081	13240	14.868	12.192
17)	L4 AR-1242-2	6.246	5.203	26121	28177	21.849	19.867
18)	L4 AR-1242-3	0.000	5.392	0	16231	N.D.	20.369 #
19)	L4 AR-1242-4	6.417	5.446	9985	9294	16.305	12.028 #
20)	L4 AR-1242-5	7.160	6.052	21342	17137	28.897	16.992 #
21)	L5 AR-1248-1	6.222	5.183	13081	13240	19.734	16.312
22)	L5 AR-1248-2	6.513	5.446	8552	9294	10.257	8.749
23)	L5 AR-1248-3	6.734	5.446	9064	9294	9.215	8.694
24)	L5 AR-1248-4	7.160	5.671	21342	11939	18.092	9.252 #
25)	L5 AR-1248-5	7.160	6.052	21342	17137	19.161	13.173 #
26)	L6 AR-1254-1	7.129	6.052	16438	17137	13.823	8.457 #
27)	L6 AR-1254-2	7.357	6.213	29329	19551	15.887	10.911 #
28)	L6 AR-1254-3	7.738	6.630	46459	61106	23.997	21.237
29)	L6 AR-1254-4	8.032	6.868	20536	14793	12.831	7.668 #
30)	L6 AR-1254-5	8.457	7.296	51191	69196	31.161	25.658
31)	L7 AR-1260-1	7.901	6.767	47812	48792	34.317	25.422 #
32)	L7 AR-1260-2	8.167	6.966	39954	39342	22.518	16.769 #
33)	L7 AR-1260-3	8.529	7.116	15531	26109	10.691	11.981
34)	L7 AR-1260-4	8.758	7.598	30755	15388	19.751	8.089 #
35)	L7 AR-1260-5	9.081	7.847	29254	30192	8.807	6.794
36)	L8 AR-1262-1	8.529	7.296	15531	69196	7.763	48.644 #
37)	L8 AR-1262-2	9.081	7.847	29254	30192	8.115	6.497
38)	L8 AR-1262-3	9.385	8.134	5458	20714	2.103	10.728 #
39)	L8 AR-1262-4	9.494	8.194	1423	30053	0.689	8.556 #
40)	L8 AR-1262-5	10.133	0.000	8066	0	5.280	N.D. #
41)	L9 AR-1268-1	9.385	8.134	5458	20714	1.146	3.681 #
42)	L9 AR-1268-2	9.494	8.194	1423	30053	0.311	5.875 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 22:46:59 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050820.M
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	9.693	0.000	10914	0	2.760	N.D. #
44) L9	AR-1268-4	10.133	0.000	8066	0	4.519	N.D. #
45) L9	AR-1268-5	10.562	8.967	2548	15221	0.196	1.156 #

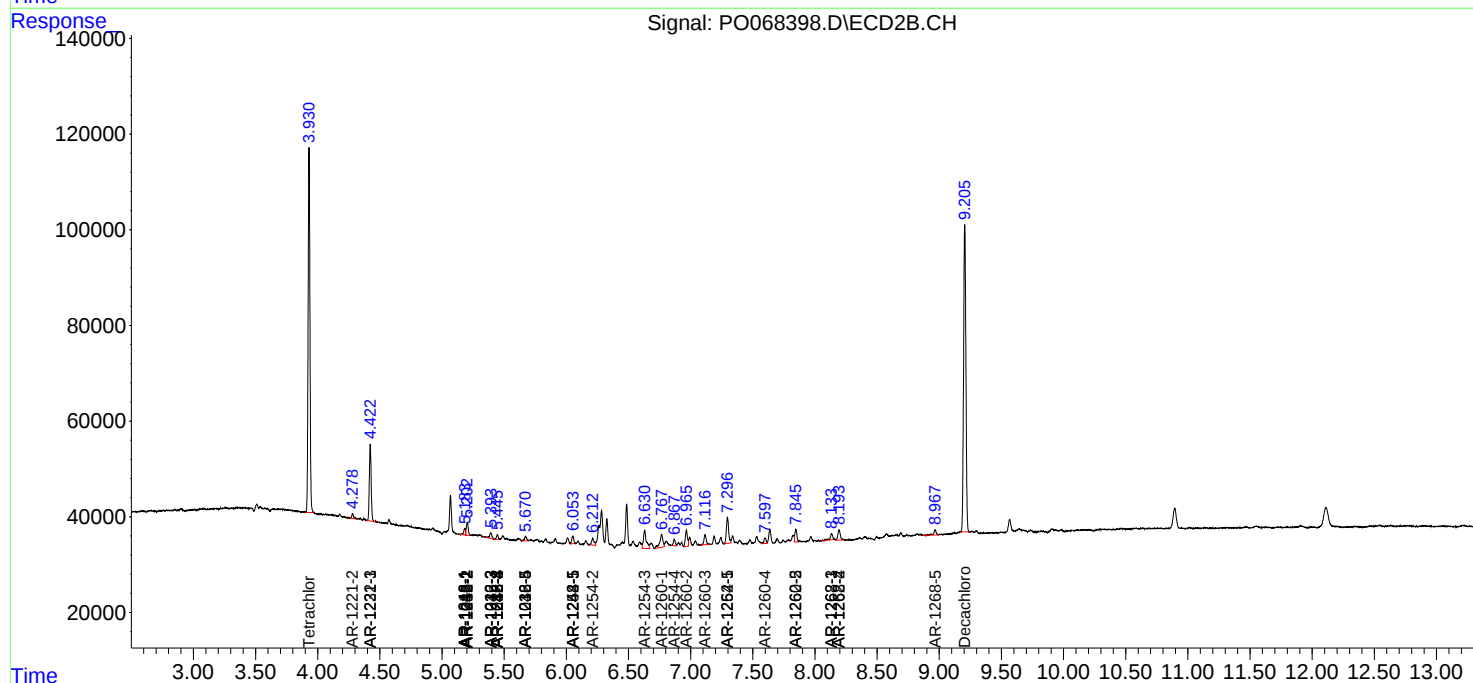
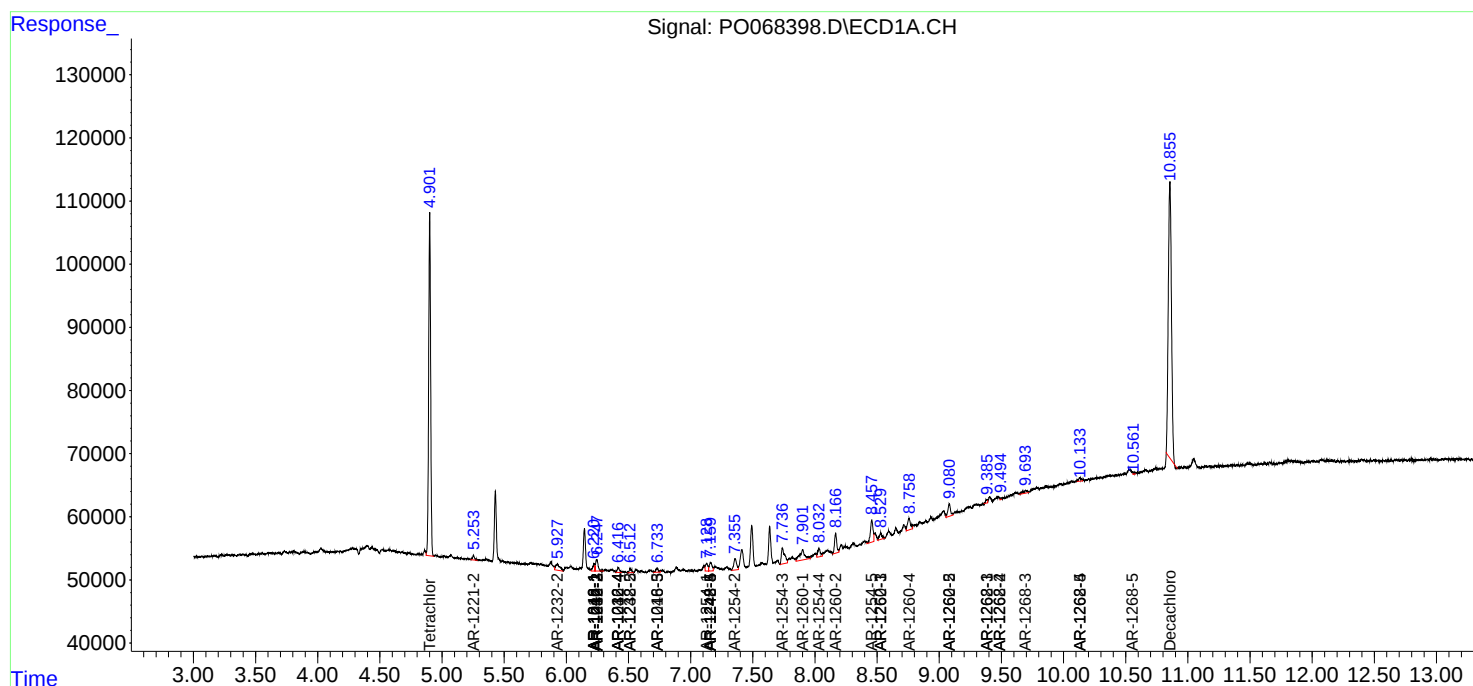
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

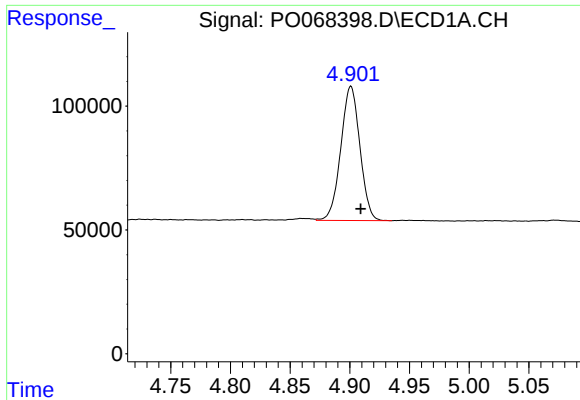
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051520\
Data File : P0068398.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Sample : L2663-02
Misc :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 22:46:59 2020
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QLast Update : Fri May 08 13:29:29 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

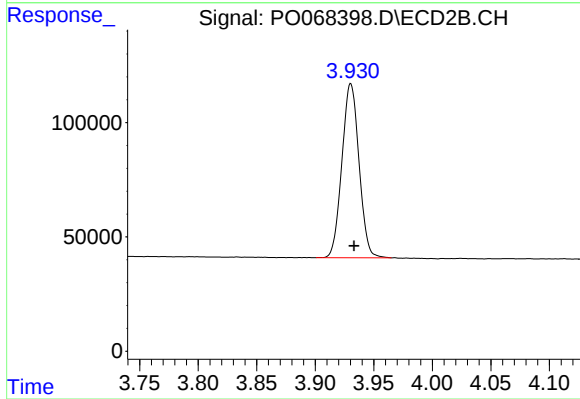




#1 Tetrachloro-m-xylene

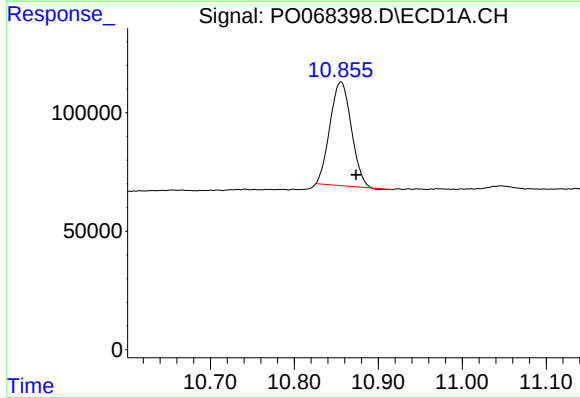
R.T.: 4.901 min
Delta R.T.: -0.008 min
Response: 604596
Conc: 21.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



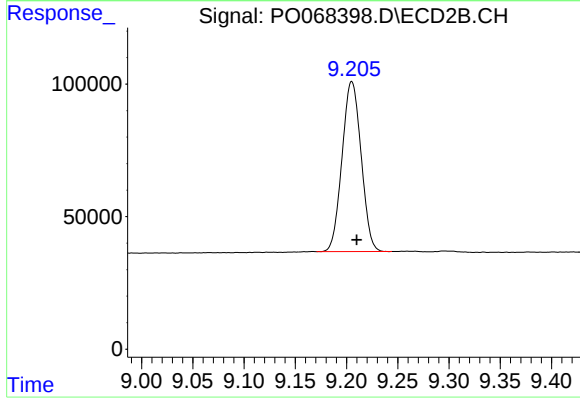
#1 Tetrachloro-m-xylene

R.T.: 3.930 min
Delta R.T.: -0.003 min
Response: 773885
Conc: 22.55 ng/ml



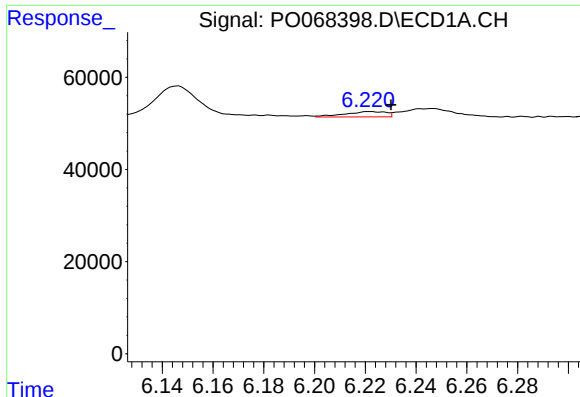
#2 Decachlorobiphenyl

R.T.: 10.856 min
Delta R.T.: -0.018 min
Response: 771875
Conc: 19.40 ng/ml



#2 Decachlorobiphenyl

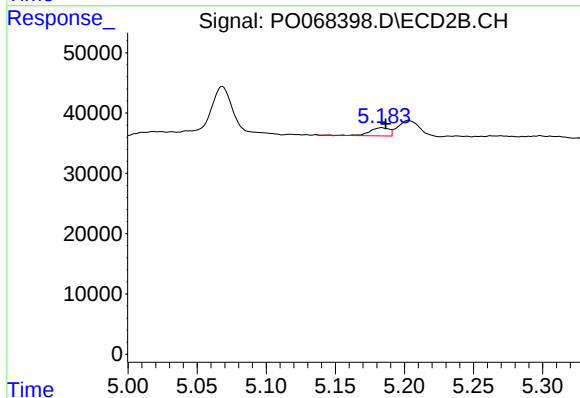
R.T.: 9.205 min
Delta R.T.: -0.005 min
Response: 828175
Conc: 21.51 ng/ml



#3 AR-1016-1

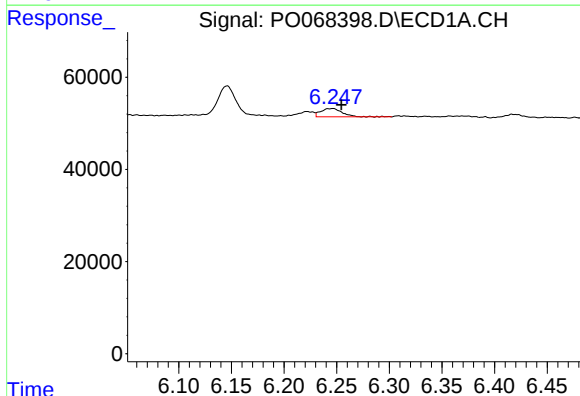
R.T.: 6.222 min
Delta R.T.: -0.008 min
Response: 13081
Conc: 11.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



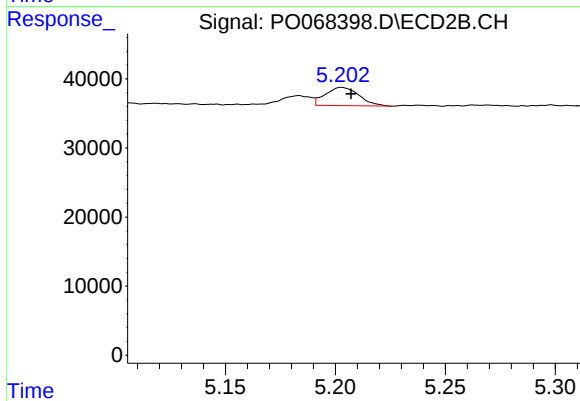
#3 AR-1016-1

R.T.: 5.183 min
Delta R.T.: -0.003 min
Response: 13240
Conc: 9.48 ng/ml



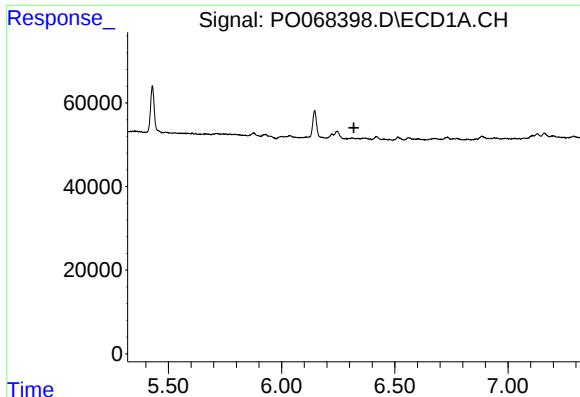
#4 AR-1016-2

R.T.: 6.246 min
Delta R.T.: -0.008 min
Response: 26121
Conc: 17.40 ng/ml



#4 AR-1016-2

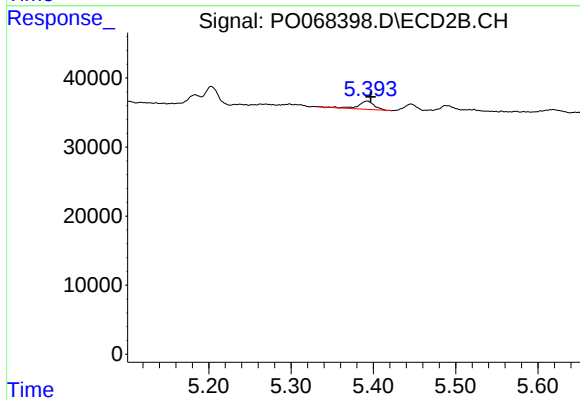
R.T.: 5.203 min
Delta R.T.: -0.004 min
Response: 28177
Conc: 15.17 ng/ml



#5 AR-1016-3

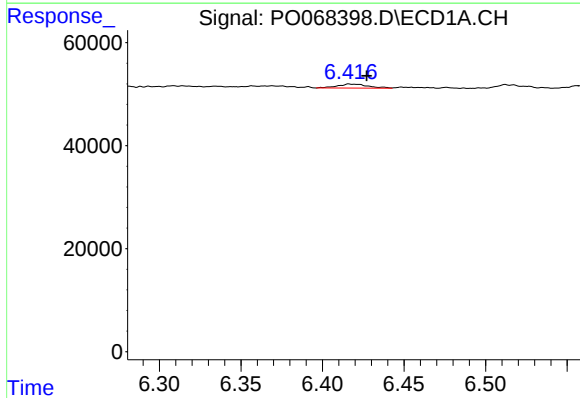
R.T.: 0.000 min
Exp R.T.: 6.319 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



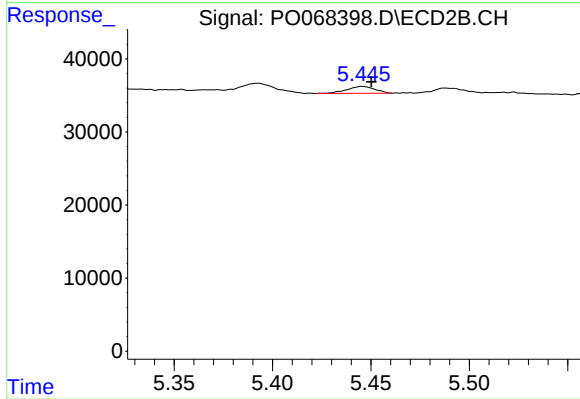
#5 AR-1016-3

R.T.: 5.392 min
Delta R.T.: -0.004 min
Response: 16231
Conc: 16.11 ng/ml



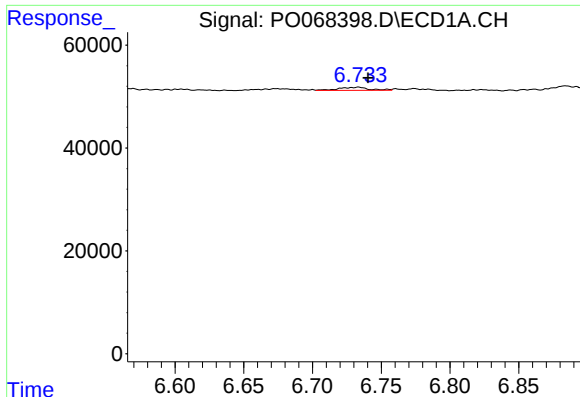
#6 AR-1016-4

R.T.: 6.417 min
Delta R.T.: -0.010 min
Response: 9985
Conc: 13.00 ng/ml



#6 AR-1016-4

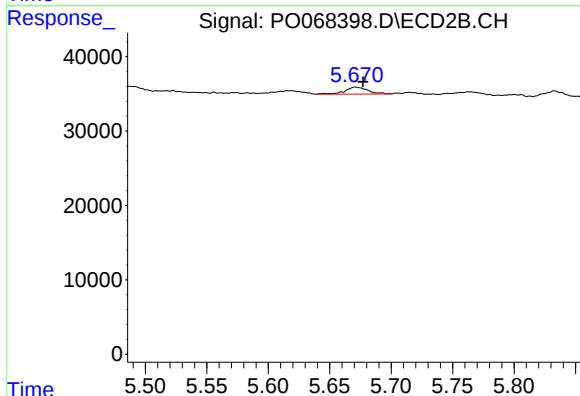
R.T.: 5.446 min
Delta R.T.: -0.005 min
Response: 9294
Conc: 11.16 ng/ml



#7 AR-1016-5

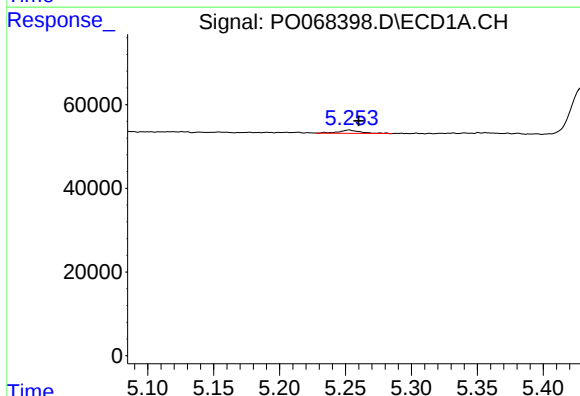
R.T.: 6.734 min
Delta R.T.: -0.007 min
Response: 9064
Conc: 11.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



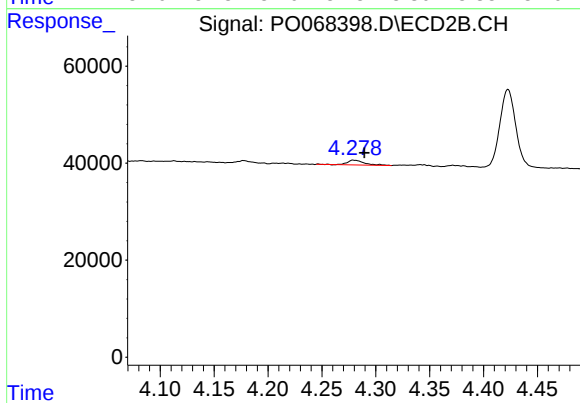
#7 AR-1016-5

R.T.: 5.671 min
Delta R.T.: -0.006 min
Response: 11939
Conc: 11.12 ng/ml



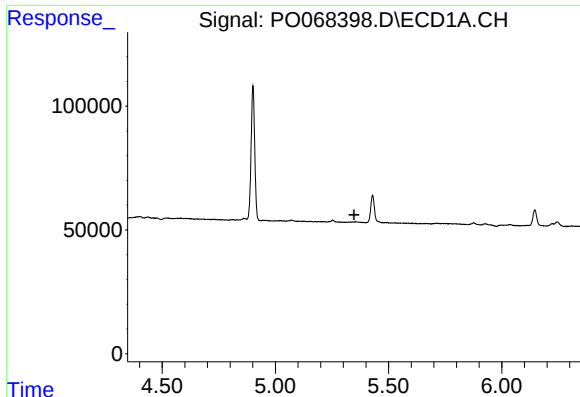
#9 AR-1221-2

R.T.: 5.253 min
Delta R.T.: -0.007 min
Response: 8912
Conc: 38.19 ng/ml



#9 AR-1221-2

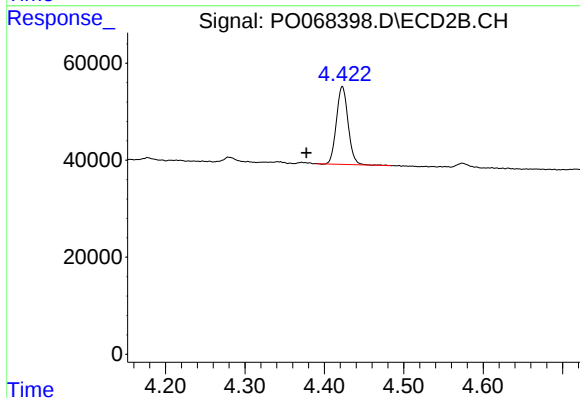
R.T.: 4.280 min
Delta R.T.: -0.010 min
Response: 11002
Conc: 36.53 ng/ml



#10 AR-1221-3

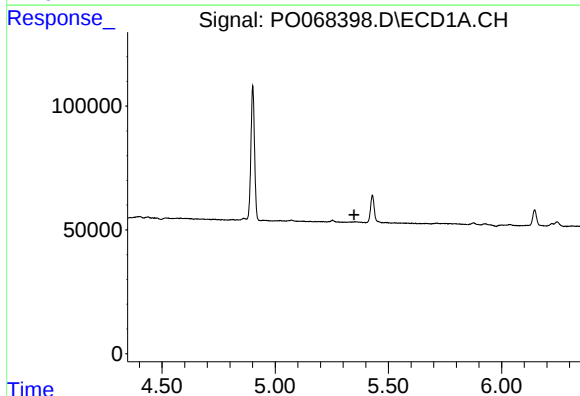
R.T.: 0.000 min
Exp R.T. : 5.347 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



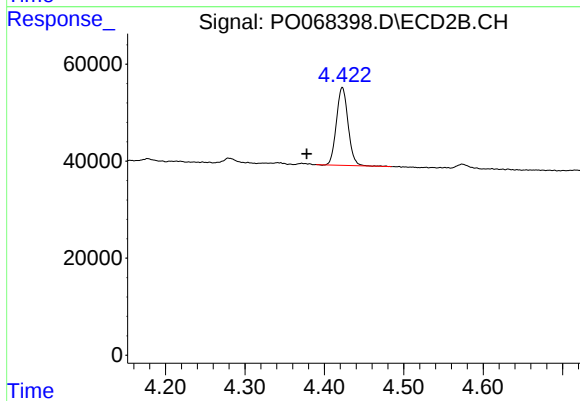
#10 AR-1221-3

R.T.: 4.423 min
Delta R.T.: 0.045 min
Response: 164409
Conc: 175.56 ng/ml



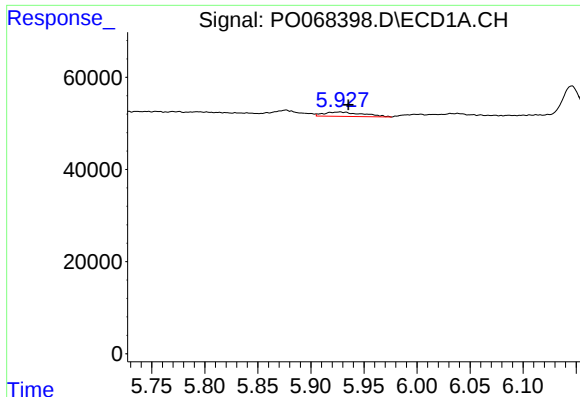
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.348 min
Response: 0
Conc: N.D.



#11 AR-1232-1

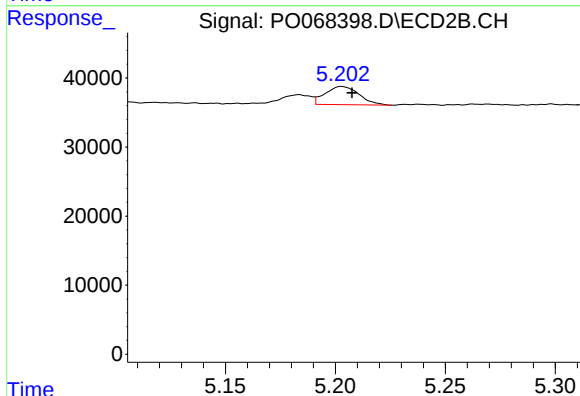
R.T.: 4.423 min
Delta R.T.: 0.045 min
Response: 164409
Conc: 213.15 ng/ml



#12 AR-1232-2

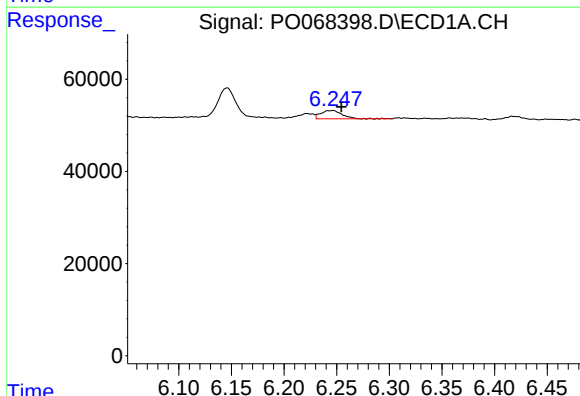
R.T.: 5.927 min
Delta R.T.: -0.008 min
Response: 23748
Conc: 77.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



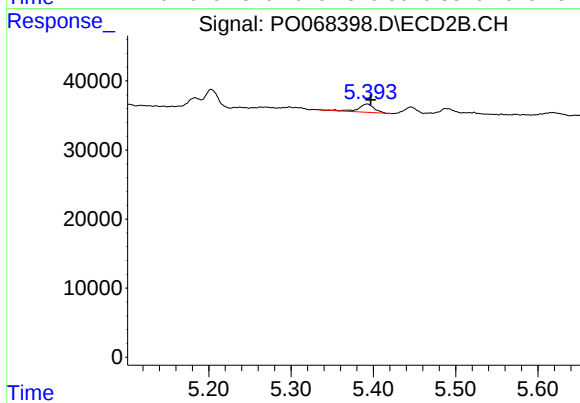
#12 AR-1232-2

R.T.: 5.203 min
Delta R.T.: -0.005 min
Response: 28177
Conc: 35.18 ng/ml



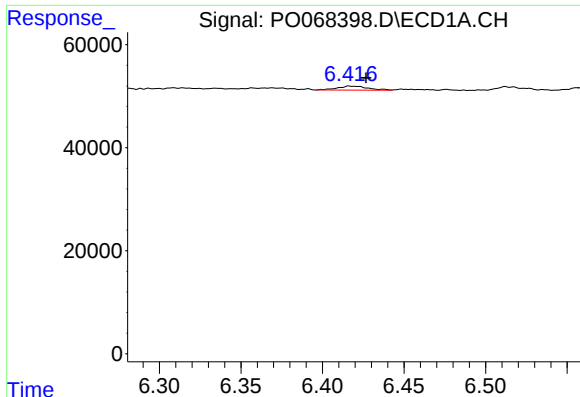
#13 AR-1232-3

R.T.: 6.246 min
Delta R.T.: -0.008 min
Response: 26121
Conc: 40.97 ng/ml



#13 AR-1232-3

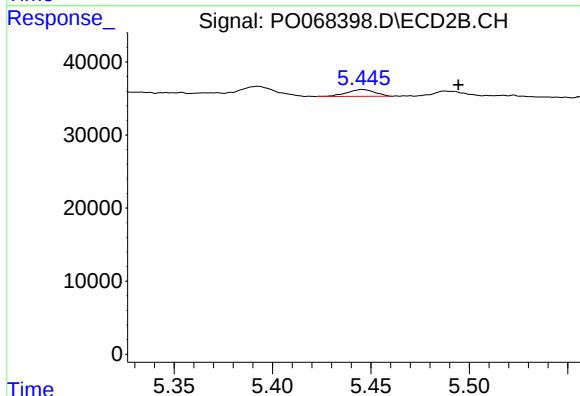
R.T.: 5.392 min
Delta R.T.: -0.004 min
Response: 16231
Conc: 38.22 ng/ml



#14 AR-1232-4

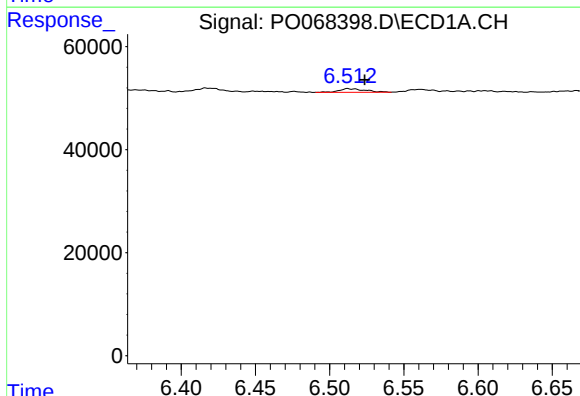
R.T.: 6.417 min
Delta R.T.: -0.010 min
Response: 9985
Conc: 31.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



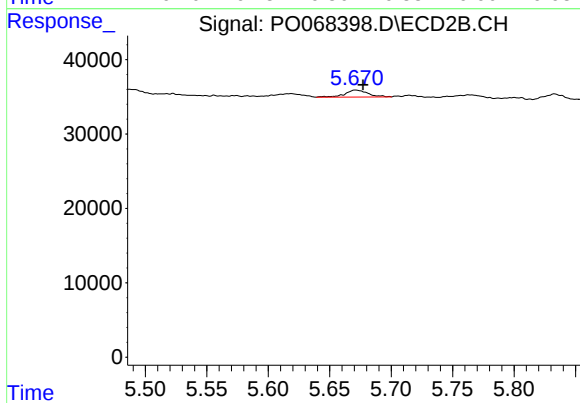
#14 AR-1232-4

R.T.: 5.446 min
Delta R.T.: -0.049 min
Response: 9294
Conc: 24.75 ng/ml



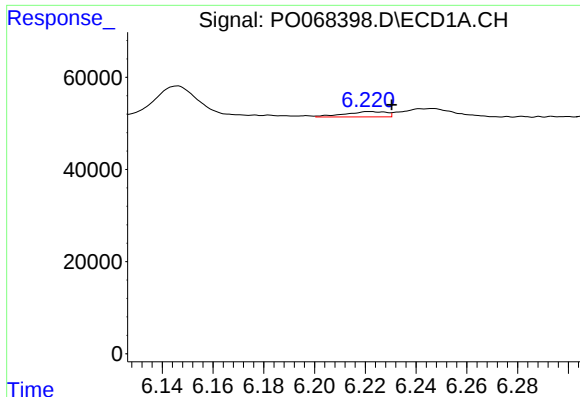
#15 AR-1232-5

R.T.: 6.513 min
Delta R.T.: -0.011 min
Response: 8552
Conc: 40.42 ng/ml



#15 AR-1232-5

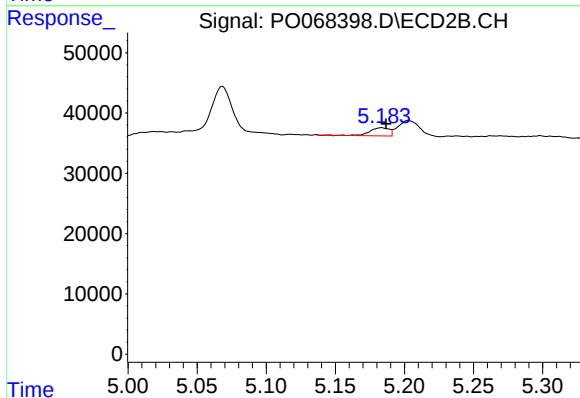
R.T.: 5.671 min
Delta R.T.: -0.006 min
Response: 11939
Conc: 28.66 ng/ml



#16 AR-1242-1

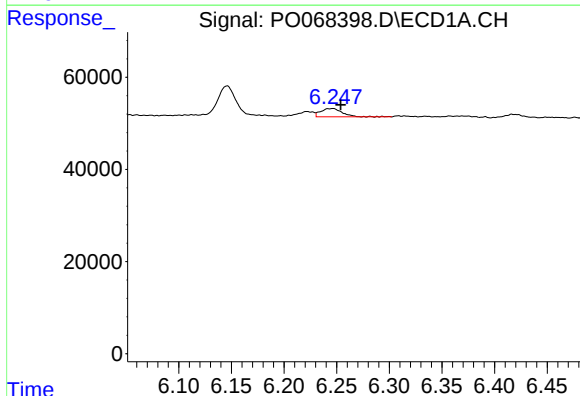
R.T.: 6.222 min
Delta R.T.: -0.009 min
Response: 13081
Conc: 14.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



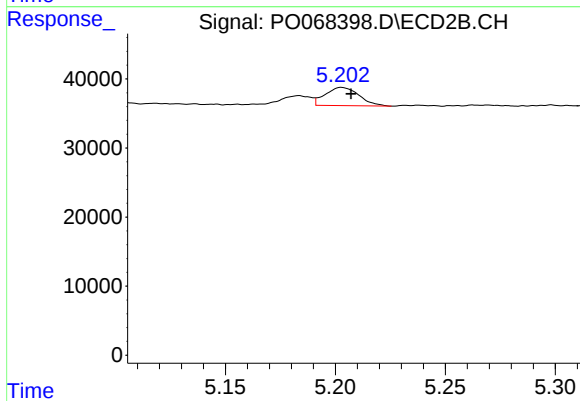
#16 AR-1242-1

R.T.: 5.183 min
Delta R.T.: -0.003 min
Response: 13240
Conc: 12.19 ng/ml



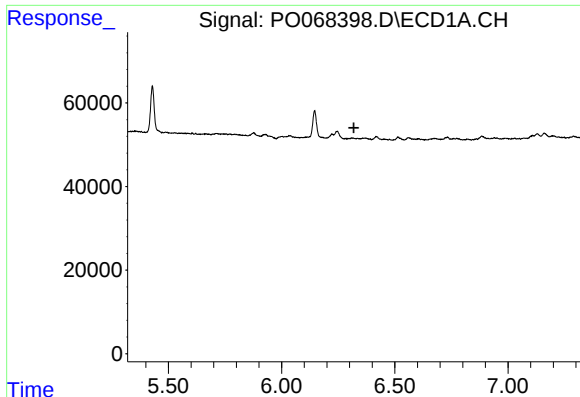
#17 AR-1242-2

R.T.: 6.246 min
Delta R.T.: -0.008 min
Response: 26121
Conc: 21.85 ng/ml



#17 AR-1242-2

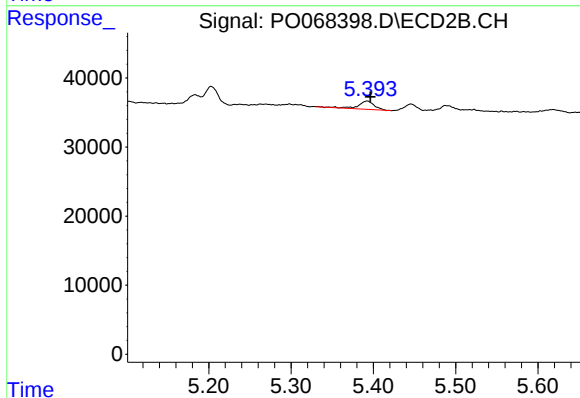
R.T.: 5.203 min
Delta R.T.: -0.004 min
Response: 28177
Conc: 19.87 ng/ml



#18 AR-1242-3

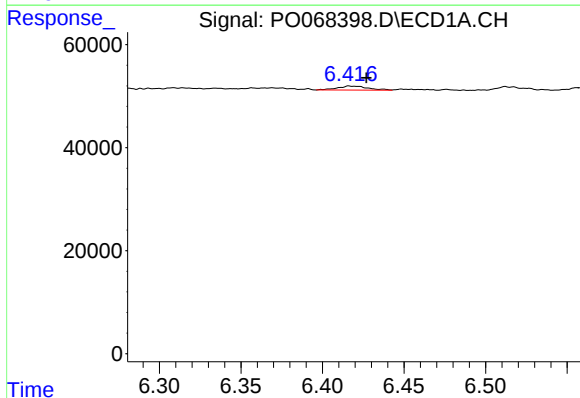
R.T.: 0.000 min
Exp R.T.: 6.319 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



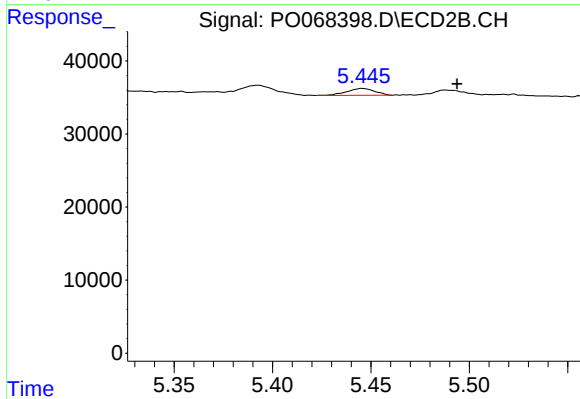
#18 AR-1242-3

R.T.: 5.392 min
Delta R.T.: -0.004 min
Response: 16231
Conc: 20.37 ng/ml



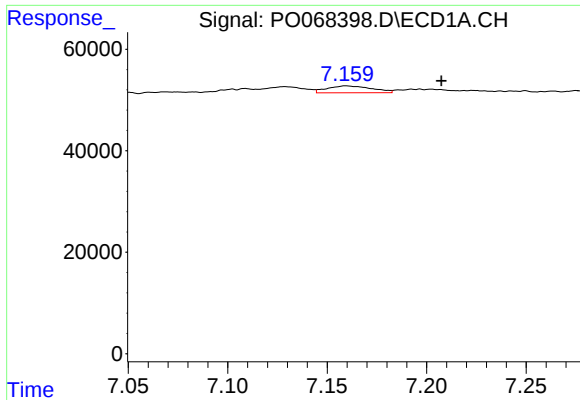
#19 AR-1242-4

R.T.: 6.417 min
Delta R.T.: -0.010 min
Response: 9985
Conc: 16.30 ng/ml



#19 AR-1242-4

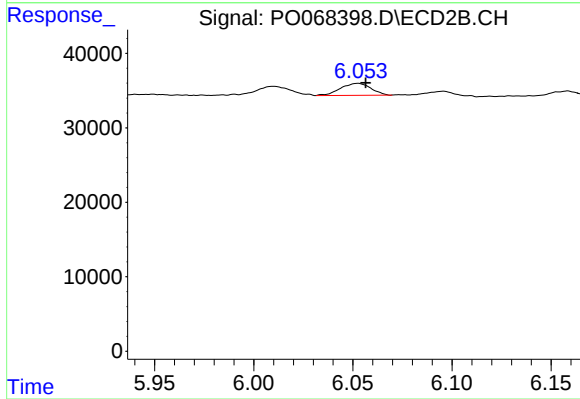
R.T.: 5.446 min
Delta R.T.: -0.048 min
Response: 9294
Conc: 12.03 ng/ml



#20 AR-1242-5

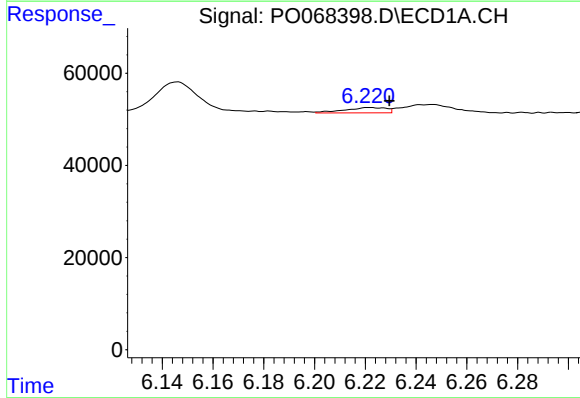
R.T.: 7.160 min
Delta R.T.: -0.048 min
Response: 21342
Conc: 28.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



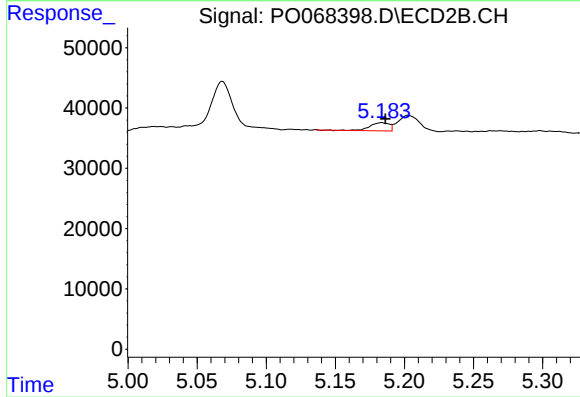
#20 AR-1242-5

R.T.: 6.052 min
Delta R.T.: -0.004 min
Response: 17137
Conc: 16.99 ng/ml



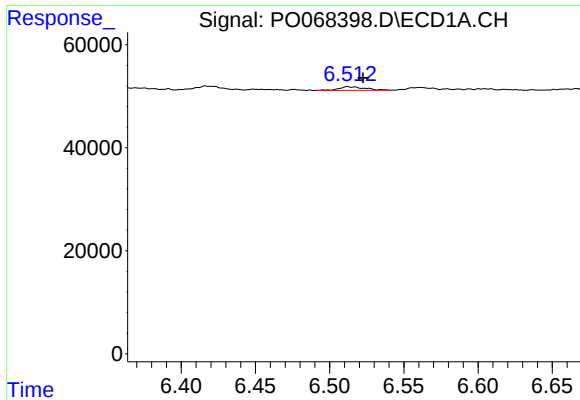
#21 AR-1248-1

R.T.: 6.222 min
Delta R.T.: -0.008 min
Response: 13081
Conc: 19.73 ng/ml



#21 AR-1248-1

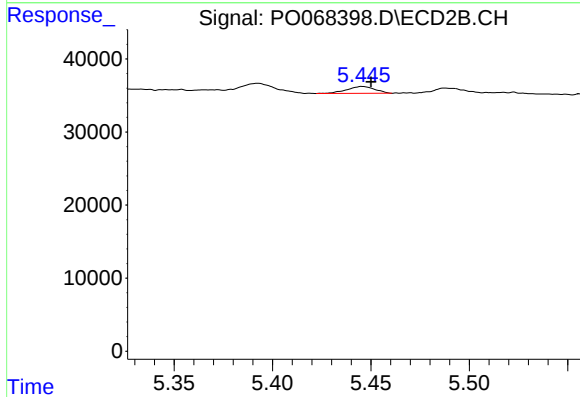
R.T.: 5.183 min
Delta R.T.: -0.003 min
Response: 13240
Conc: 16.31 ng/ml



#22 AR-1248-2

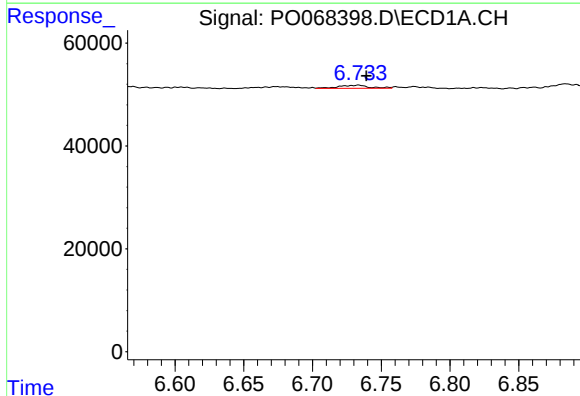
R.T.: 6.513 min
Delta R.T.: -0.010 min
Response: 8552
Conc: 10.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



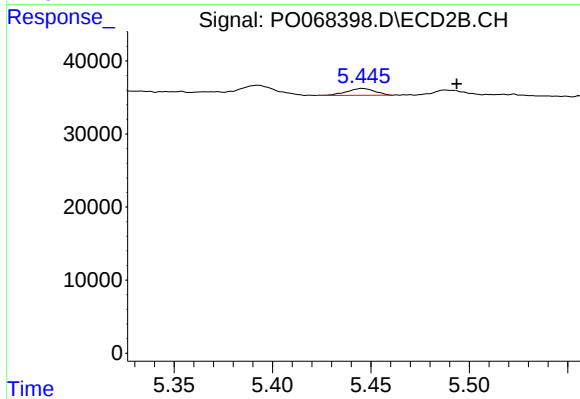
#22 AR-1248-2

R.T.: 5.446 min
Delta R.T.: -0.004 min
Response: 9294
Conc: 8.75 ng/ml



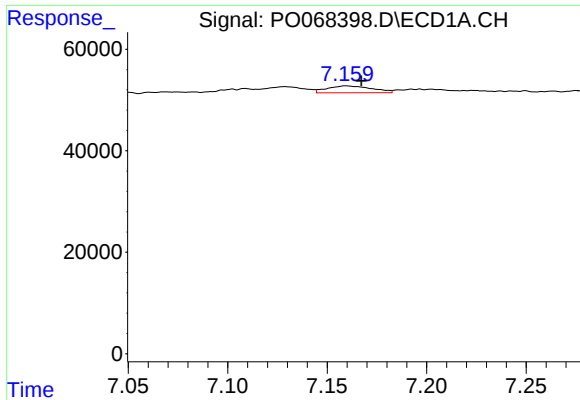
#23 AR-1248-3

R.T.: 6.734 min
Delta R.T.: -0.006 min
Response: 9064
Conc: 9.22 ng/ml



#23 AR-1248-3

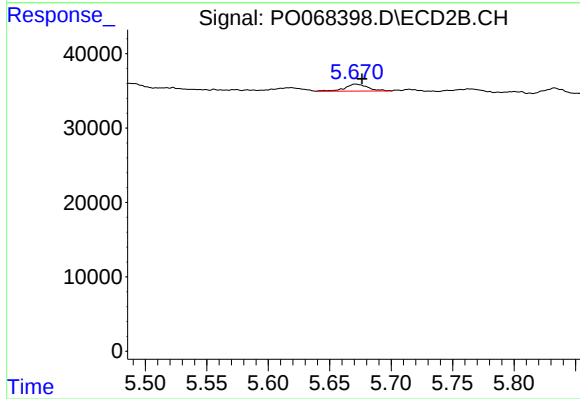
R.T.: 5.446 min
Delta R.T.: -0.048 min
Response: 9294
Conc: 8.69 ng/ml



#24 AR-1248-4

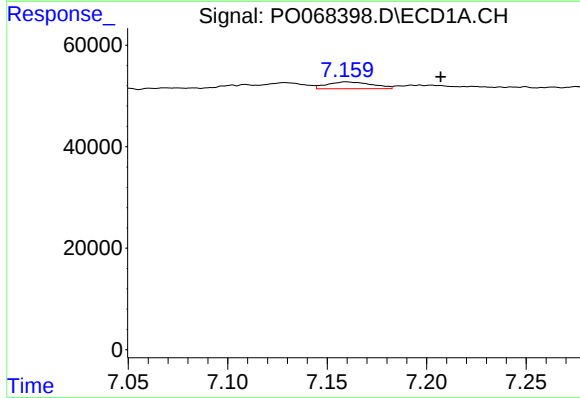
R.T.: 7.160 min
Delta R.T.: -0.007 min
Response: 21342
Conc: 18.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



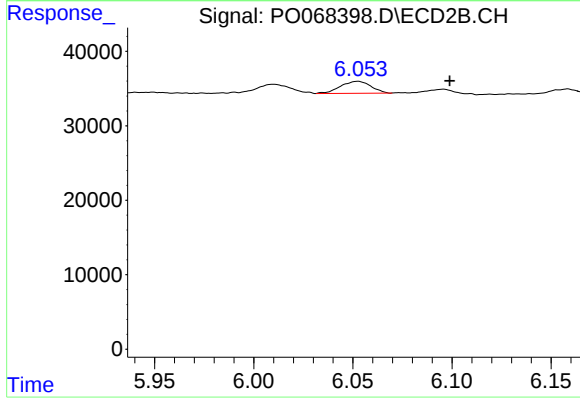
#24 AR-1248-4

R.T.: 5.671 min
Delta R.T.: -0.005 min
Response: 11939
Conc: 9.25 ng/ml



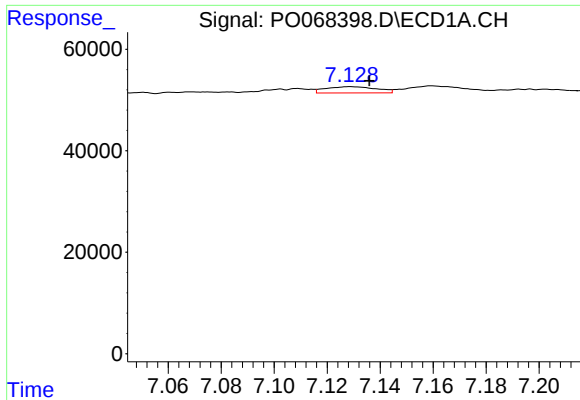
#25 AR-1248-5

R.T.: 7.160 min
Delta R.T.: -0.047 min
Response: 21342
Conc: 19.16 ng/ml



#25 AR-1248-5

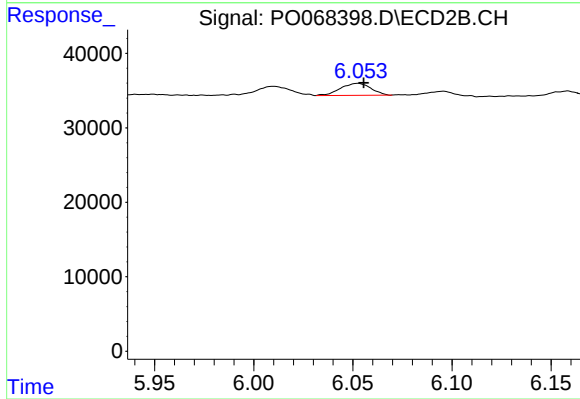
R.T.: 6.052 min
Delta R.T.: -0.046 min
Response: 17137
Conc: 13.17 ng/ml



#26 AR-1254-1

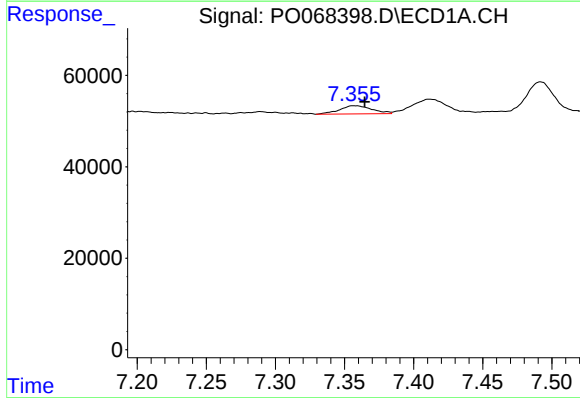
R.T.: 7.129 min
Delta R.T.: -0.007 min
Response: 16438
Conc: 13.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



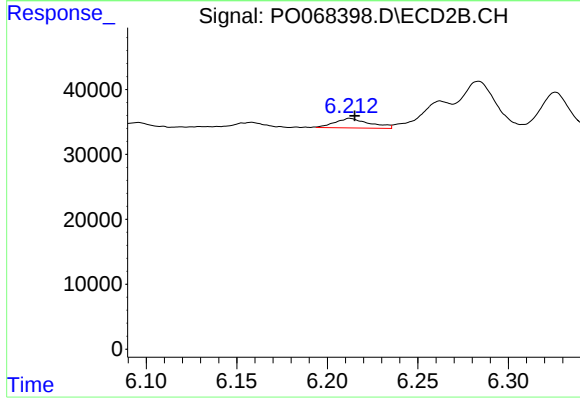
#26 AR-1254-1

R.T.: 6.052 min
Delta R.T.: -0.003 min
Response: 17137
Conc: 8.46 ng/ml



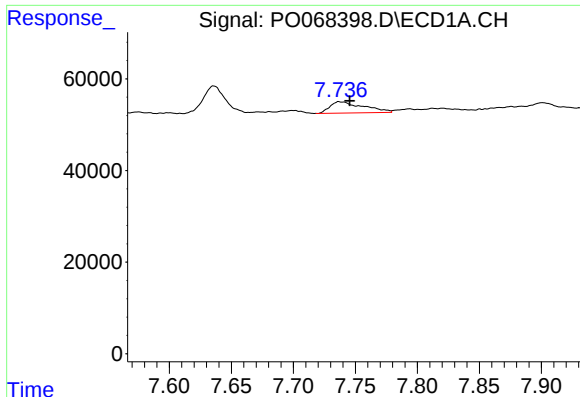
#27 AR-1254-2

R.T.: 7.357 min
Delta R.T.: -0.008 min
Response: 29329
Conc: 15.89 ng/ml



#27 AR-1254-2

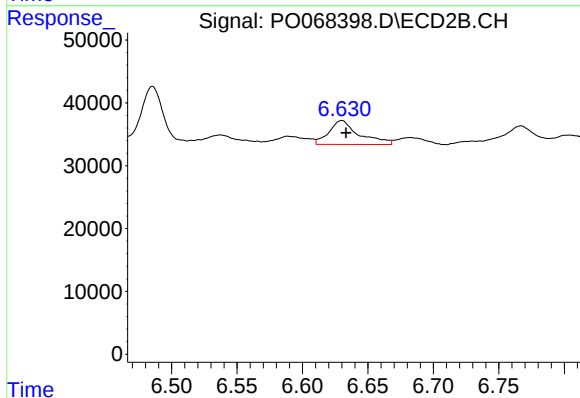
R.T.: 6.213 min
Delta R.T.: -0.003 min
Response: 19551
Conc: 10.91 ng/ml



#28 AR-1254-3

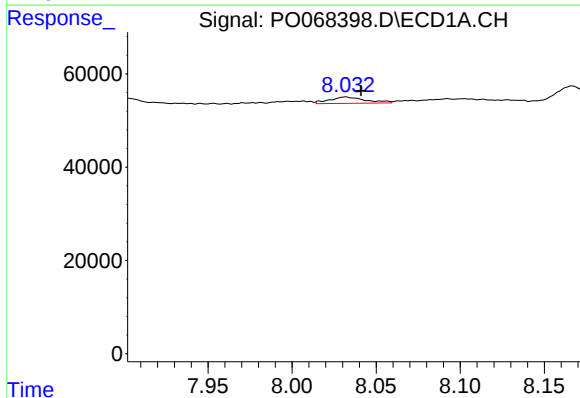
R.T.: 7.738 min
Delta R.T.: -0.008 min
Response: 46459
Conc: 24.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



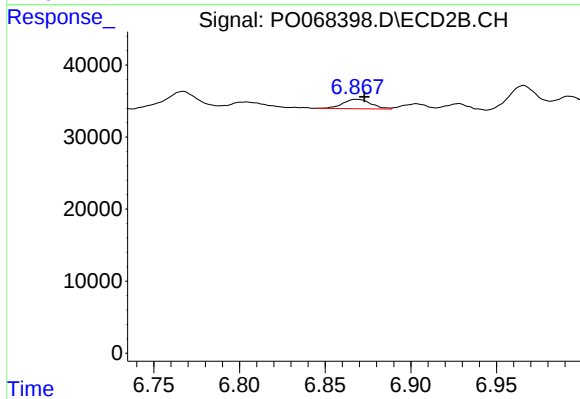
#28 AR-1254-3

R.T.: 6.630 min
Delta R.T.: -0.003 min
Response: 61106
Conc: 21.24 ng/ml



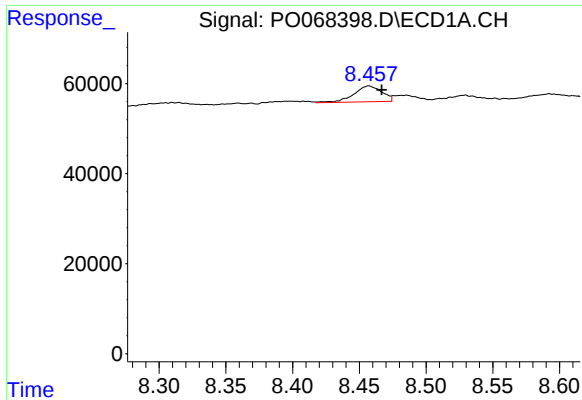
#29 AR-1254-4

R.T.: 8.032 min
Delta R.T.: -0.009 min
Response: 20536
Conc: 12.83 ng/ml



#29 AR-1254-4

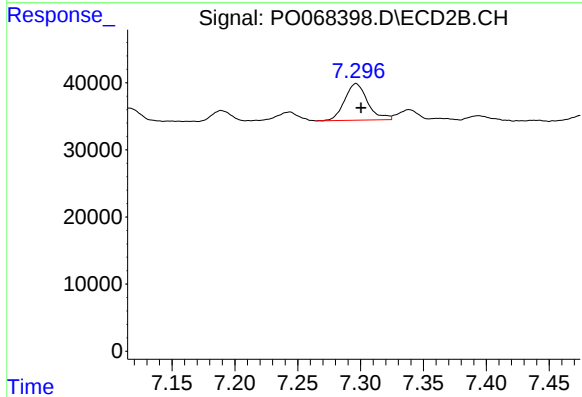
R.T.: 6.868 min
Delta R.T.: -0.004 min
Response: 14793
Conc: 7.67 ng/ml



#30 AR-1254-5

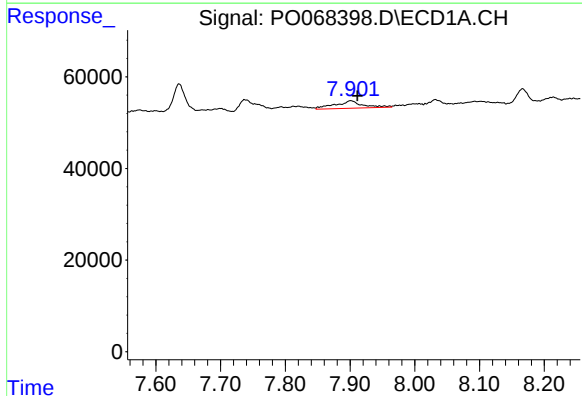
R.T.: 8.457 min
Delta R.T.: -0.010 min
Response: 51191
Conc: 31.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



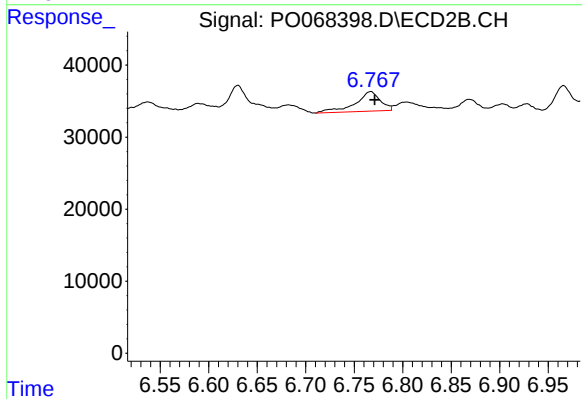
#30 AR-1254-5

R.T.: 7.296 min
Delta R.T.: -0.004 min
Response: 69196
Conc: 25.66 ng/ml



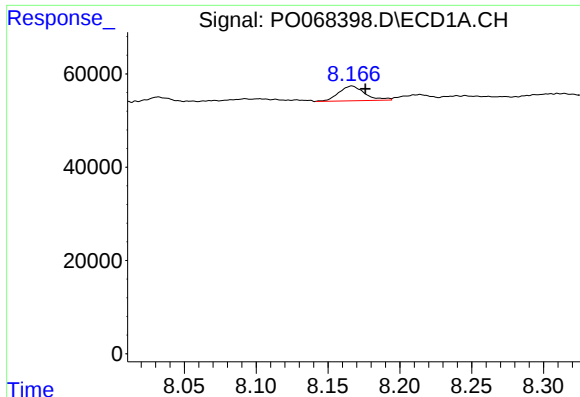
#31 AR-1260-1

R.T.: 7.901 min
Delta R.T.: -0.010 min
Response: 47812
Conc: 34.32 ng/ml



#31 AR-1260-1

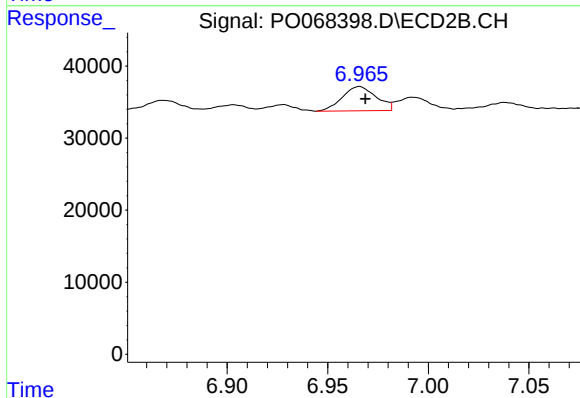
R.T.: 6.767 min
Delta R.T.: -0.004 min
Response: 48792
Conc: 25.42 ng/ml



#32 AR-1260-2

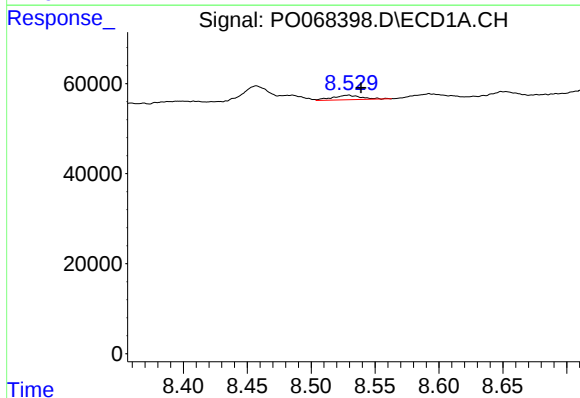
R.T.: 8.167 min
Delta R.T.: -0.009 min
Response: 39954
Conc: 22.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



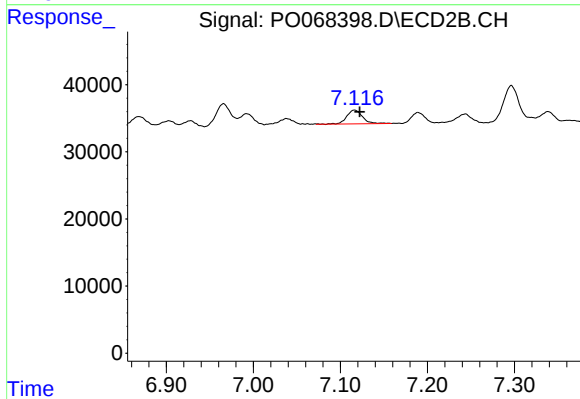
#32 AR-1260-2

R.T.: 6.966 min
Delta R.T.: -0.003 min
Response: 39342
Conc: 16.77 ng/ml



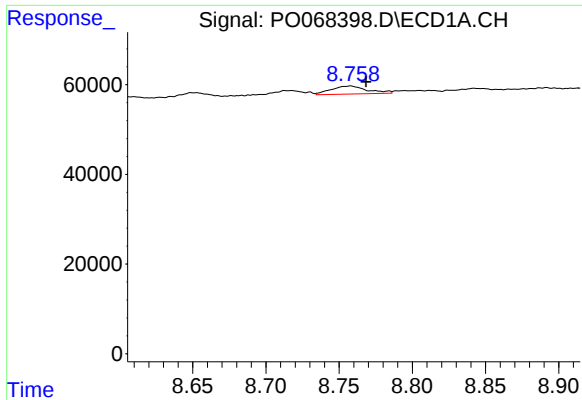
#33 AR-1260-3

R.T.: 8.529 min
Delta R.T.: -0.010 min
Response: 15531
Conc: 10.69 ng/ml



#33 AR-1260-3

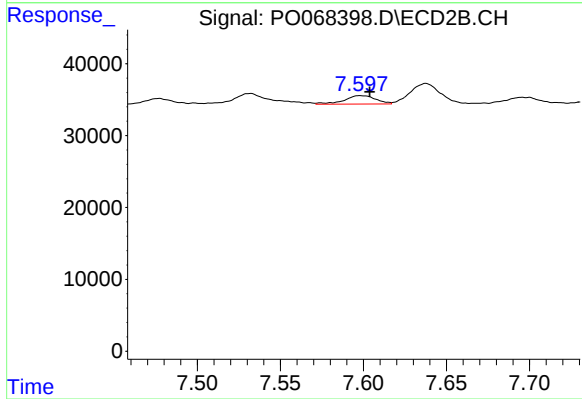
R.T.: 7.116 min
Delta R.T.: -0.006 min
Response: 26109
Conc: 11.98 ng/ml



#34 AR-1260-4

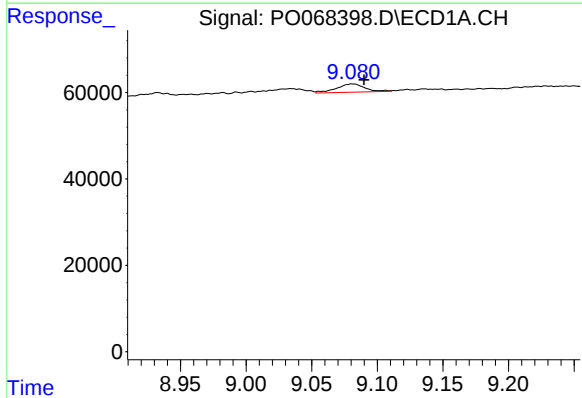
R.T.: 8.758 min
Delta R.T.: -0.011 min
Response: 30755
Conc: 19.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



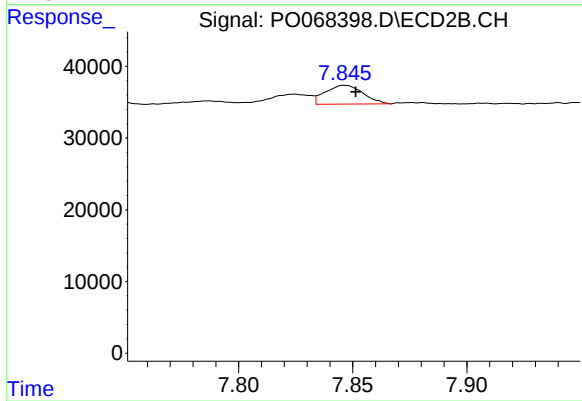
#34 AR-1260-4

R.T.: 7.598 min
Delta R.T.: -0.006 min
Response: 15388
Conc: 8.09 ng/ml



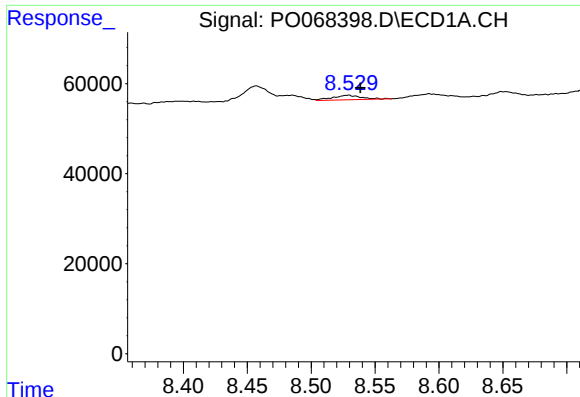
#35 AR-1260-5

R.T.: 9.081 min
Delta R.T.: -0.009 min
Response: 29254
Conc: 8.81 ng/ml



#35 AR-1260-5

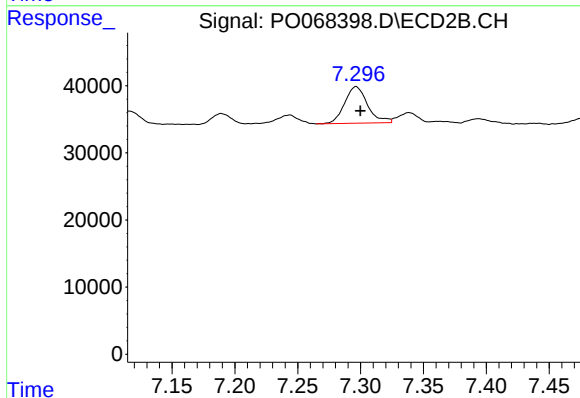
R.T.: 7.847 min
Delta R.T.: -0.005 min
Response: 30192
Conc: 6.79 ng/ml



#36 AR-1262-1

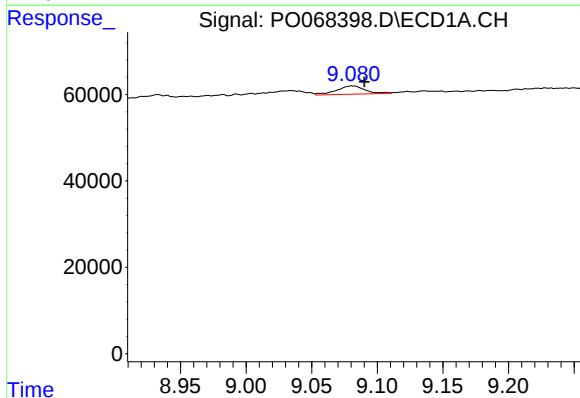
R.T.: 8.529 min
Delta R.T.: -0.010 min
Response: 15531
Conc: 7.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



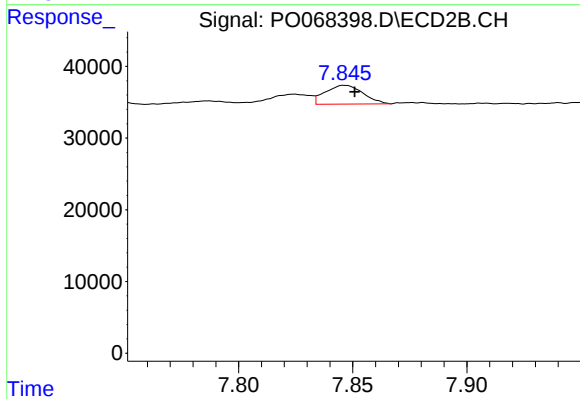
#36 AR-1262-1

R.T.: 7.296 min
Delta R.T.: -0.003 min
Response: 69196
Conc: 48.64 ng/ml



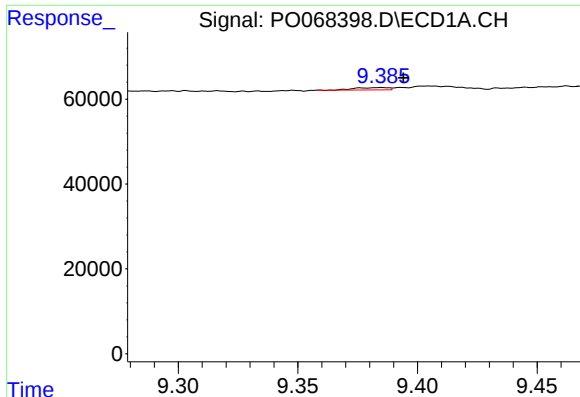
#37 AR-1262-2

R.T.: 9.081 min
Delta R.T.: -0.009 min
Response: 29254
Conc: 8.12 ng/ml



#37 AR-1262-2

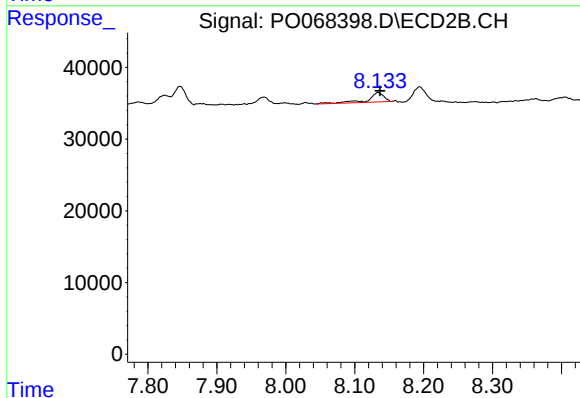
R.T.: 7.847 min
Delta R.T.: -0.004 min
Response: 30192
Conc: 6.50 ng/ml



#38 AR-1262-3

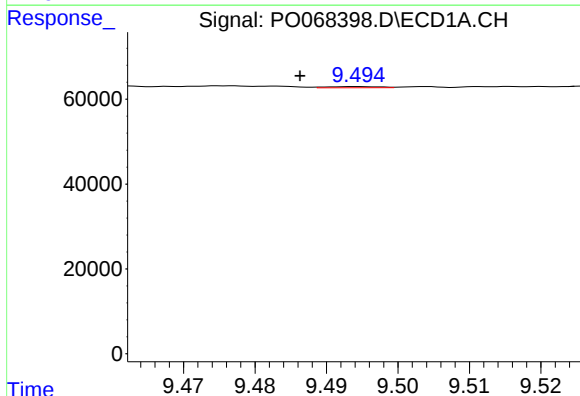
R.T.: 9.385 min
Delta R.T.: -0.009 min
Response: 5458
Conc: 2.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



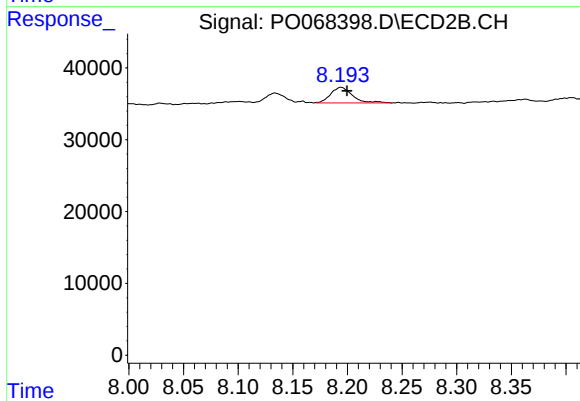
#38 AR-1262-3

R.T.: 8.134 min
Delta R.T.: -0.003 min
Response: 20714
Conc: 10.73 ng/ml



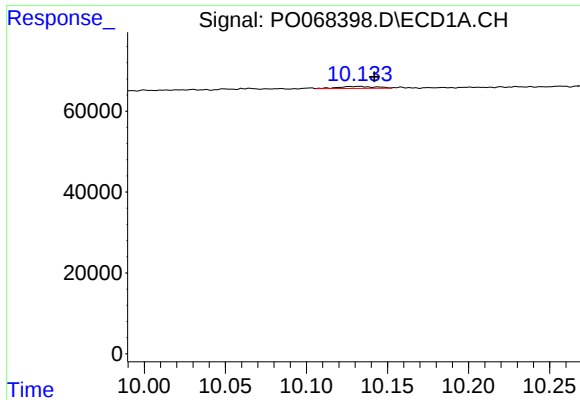
#39 AR-1262-4

R.T.: 9.494 min
Delta R.T.: 0.008 min
Response: 1423
Conc: 0.69 ng/ml



#39 AR-1262-4

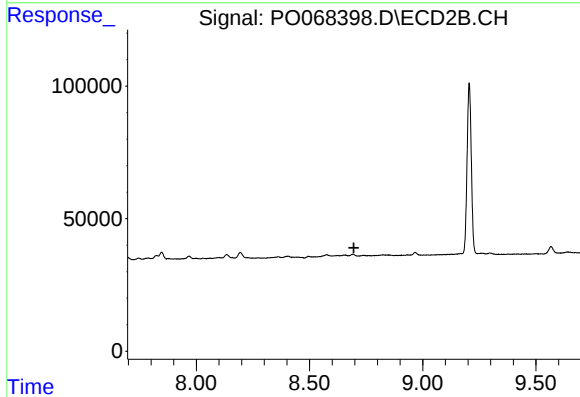
R.T.: 8.194 min
Delta R.T.: -0.005 min
Response: 30053
Conc: 8.56 ng/ml



#40 AR-1262-5

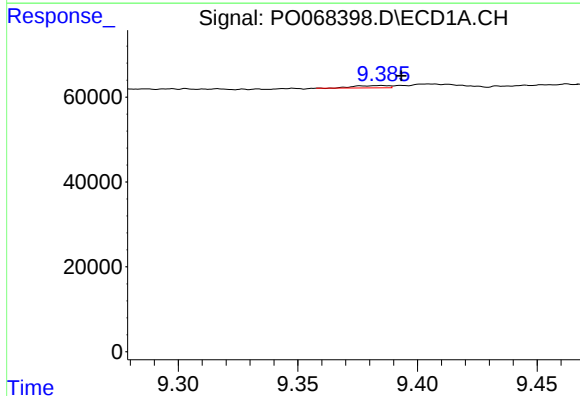
R.T.: 10.133 min
Delta R.T.: -0.009 min
Response: 8066
Conc: 5.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



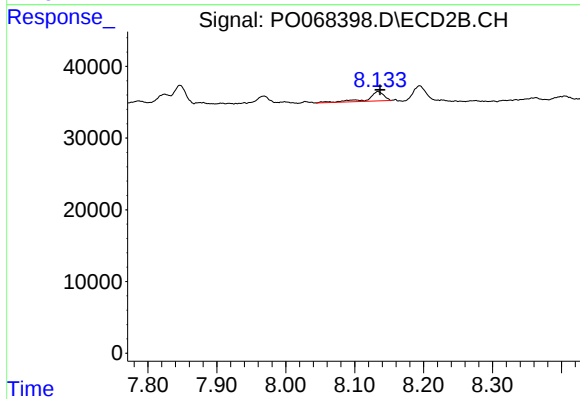
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.696 min
Response: 0
Conc: N.D.



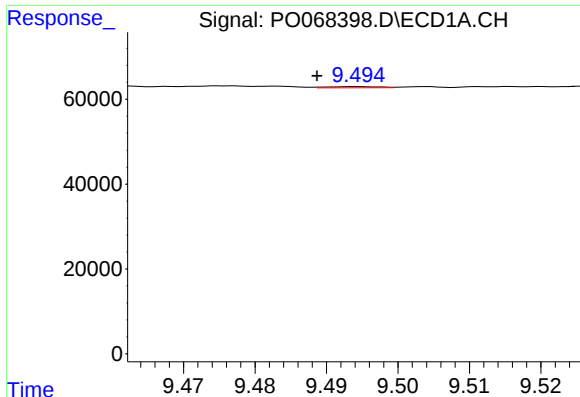
#41 AR-1268-1

R.T.: 9.385 min
Delta R.T.: -0.008 min
Response: 5458
Conc: 1.15 ng/ml



#41 AR-1268-1

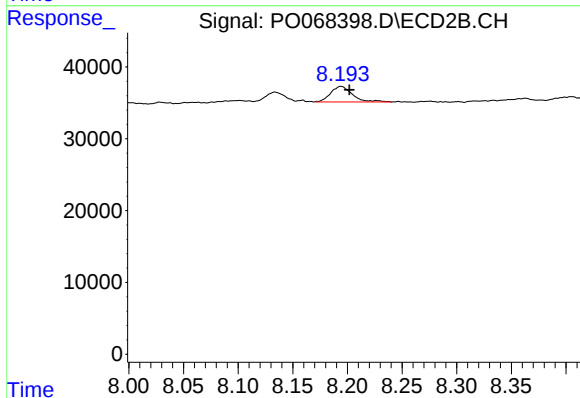
R.T.: 8.134 min
Delta R.T.: -0.003 min
Response: 20714
Conc: 3.68 ng/ml



#42 AR-1268-2

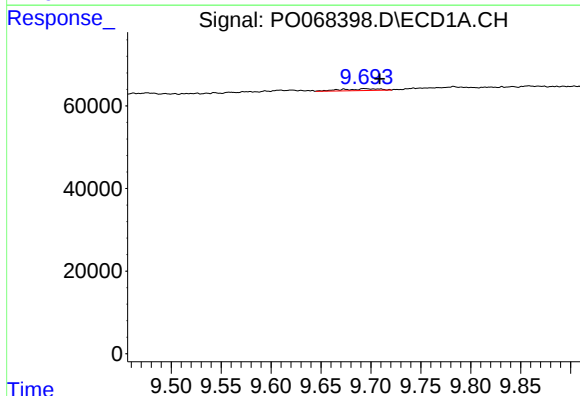
R.T.: 9.494 min
Delta R.T.: 0.006 min
Response: 1423
Conc: 0.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



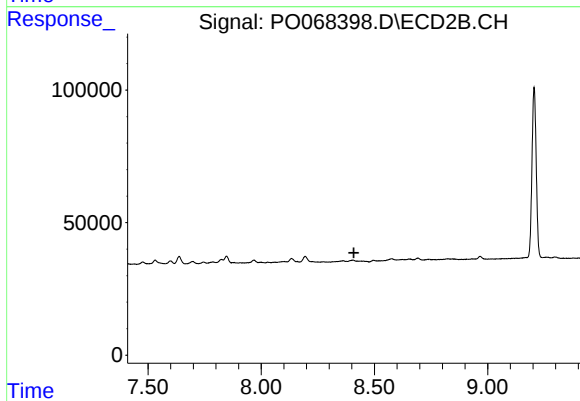
#42 AR-1268-2

R.T.: 8.194 min
Delta R.T.: -0.008 min
Response: 30053
Conc: 5.87 ng/ml



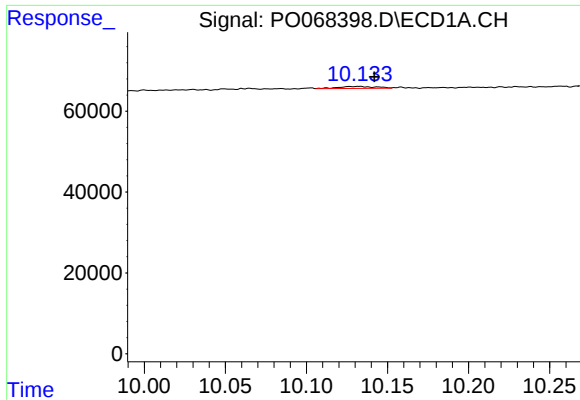
#43 AR-1268-3

R.T.: 9.693 min
Delta R.T.: -0.016 min
Response: 10914
Conc: 2.76 ng/ml



#43 AR-1268-3

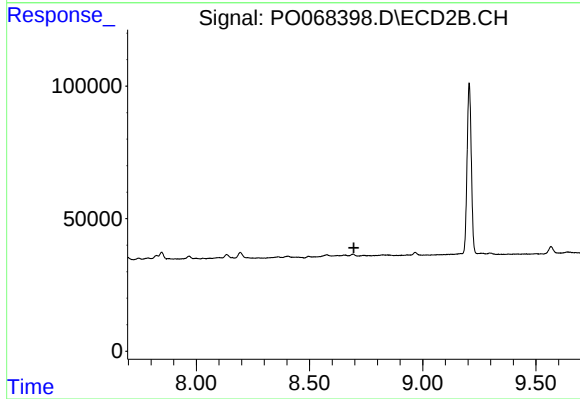
R.T.: 0.000 min
Exp R.T.: 8.409 min
Response: 0
Conc: N.D.



#44 AR-1268-4

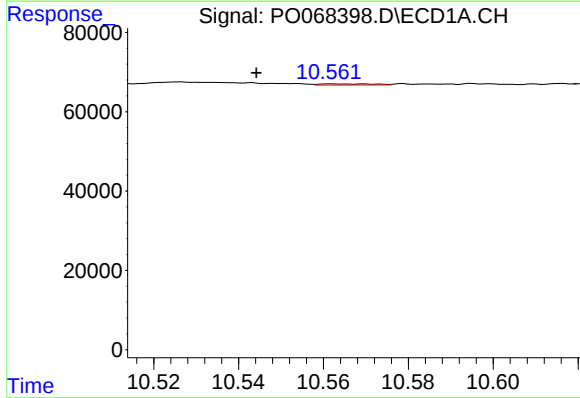
R.T.: 10.133 min
Delta R.T.: -0.009 min
Response: 8066
Conc: 4.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



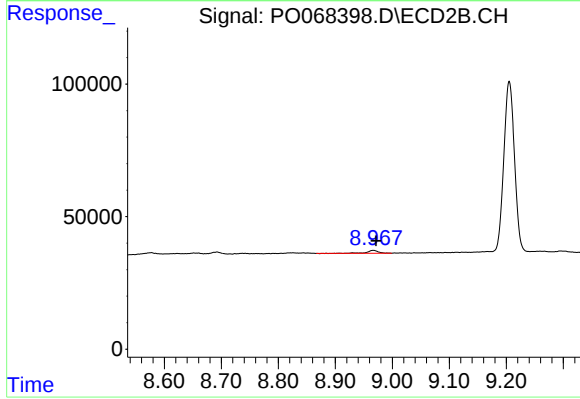
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.696 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.562 min
Delta R.T.: 0.018 min
Response: 2548
Conc: 0.20 ng/ml



#45 AR-1268-5

R.T.: 8.967 min
Delta R.T.: -0.005 min
Response: 15221
Conc: 1.16 ng/ml