

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051320\
 Data File : P0068340.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 May 2020 13:05
 Operator : DD\AJ
 Sample : L2182-07
 Misc : AR1248 40PPB LOD
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 23:02:31 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\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...	4.902	3.931	732072	888330	26.102	25.888
2)	SA Decachlor...	10.856	9.203	906279	1035909	22.775	26.907
Target Compounds							
3)	L1 AR-1016-1	6.223	5.182	23854	33217	21.799	23.788
4)	L1 AR-1016-2	6.247	5.202	27440	33598	18.278	18.085
5)	L1 AR-1016-3	6.311	5.393	18096	21890	19.417	21.720
6)	L1 AR-1016-4	6.415	5.445	14819	43902	19.296	52.726 #
7)	L1 AR-1016-5	6.732	5.672	35386	53507	46.542	49.826
9)	L2 AR-1221-2	5.253	4.280	10232	13807	43.843	45.835
12)	L3 AR-1232-2	5.925	5.202	13054	33598	42.360	41.953
13)	L3 AR-1232-3	6.247	5.393	27440	21890	43.038	51.545
14)	L3 AR-1232-4	6.415	5.489	14819	43767	47.081	116.573 #
15)	L3 AR-1232-5	6.515	5.672	29707	53507	140.401	128.425
16)	L4 AR-1242-1	6.223	5.182	23854	33217	27.111	30.587
17)	L4 AR-1242-2	6.247	5.202	27440	33598	22.952	23.689
18)	L4 AR-1242-3	6.311	5.393	18096	21890	24.222	27.470
19)	L4 AR-1242-4	6.415	5.489	14819	43767	24.199	56.648 #
20)	L4 AR-1242-5	7.199	6.052	39449	77865	53.414	77.207 #
21)	L5 AR-1248-1	6.223	5.182	23854	33217	35.985	40.925
22)	L5 AR-1248-2	6.515	5.445	29707	43902	35.631	41.331
23)	L5 AR-1248-3	6.732	5.489	35386	43767	35.974	40.943
24)	L5 AR-1248-4	7.159	5.672	43136	53507	36.567	41.465
25)	L5 AR-1248-5	7.199	6.094	39449	57927	35.418	44.527 #
26)	L6 AR-1254-1	7.130	6.052	38676	77865	32.522	38.424
27)	L6 AR-1254-2	7.362	6.212	40990	24478	22.204	13.660 #
28)	L6 AR-1254-3	7.739	6.628	21510	46171	11.110	16.046 #
29)	L6 AR-1254-4	8.033	6.868	16969	24727	10.602	12.817
30)	L6 AR-1254-5	8.460	7.295	7347	9372	4.472	3.475
31)	L7 AR-1260-1	7.867	6.776	5484	31342	3.936	16.330 #
32)	L7 AR-1260-2	8.173	6.926	4442	31699	2.504	13.511 #
33)	L7 AR-1260-3	8.540	7.113	1558	6036	1.073	2.770 #
34)	L7 AR-1260-4	8.758	0.000	4518	0	2.902	N.D. #
35)	L7 AR-1260-5	9.085	0.000	8925	0	2.687	N.D. #
36)	L8 AR-1262-1	8.540	7.295	1558	9372	0.779	6.589 #
37)	L8 AR-1262-2	9.085	0.000	8925	0	2.476	N.D. #
38)	L8 AR-1262-3	0.000	8.132	0	7629	N.D.	3.951 #
39)	L8 AR-1262-4	9.513	8.132	7770	7629	3.761	2.172 #
41)	L9 AR-1268-1	0.000	8.132	0	7629	N.D.	1.356 #
42)	L9 AR-1268-2	9.513	0.000	7770	0	1.698	N.D. #
43)	L9 AR-1268-3	9.697	8.402	5574	5552	1.409	1.309
45)	L9 AR-1268-5	10.530	8.964	10656	10519	0.821	0.799

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051320\
Data File : P0068340.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 May 2020 13:05
Operator : DD\AJ
Sample : L2182-07
Misc : AR1248 40PPB LOD
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 13 23:02:31 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\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
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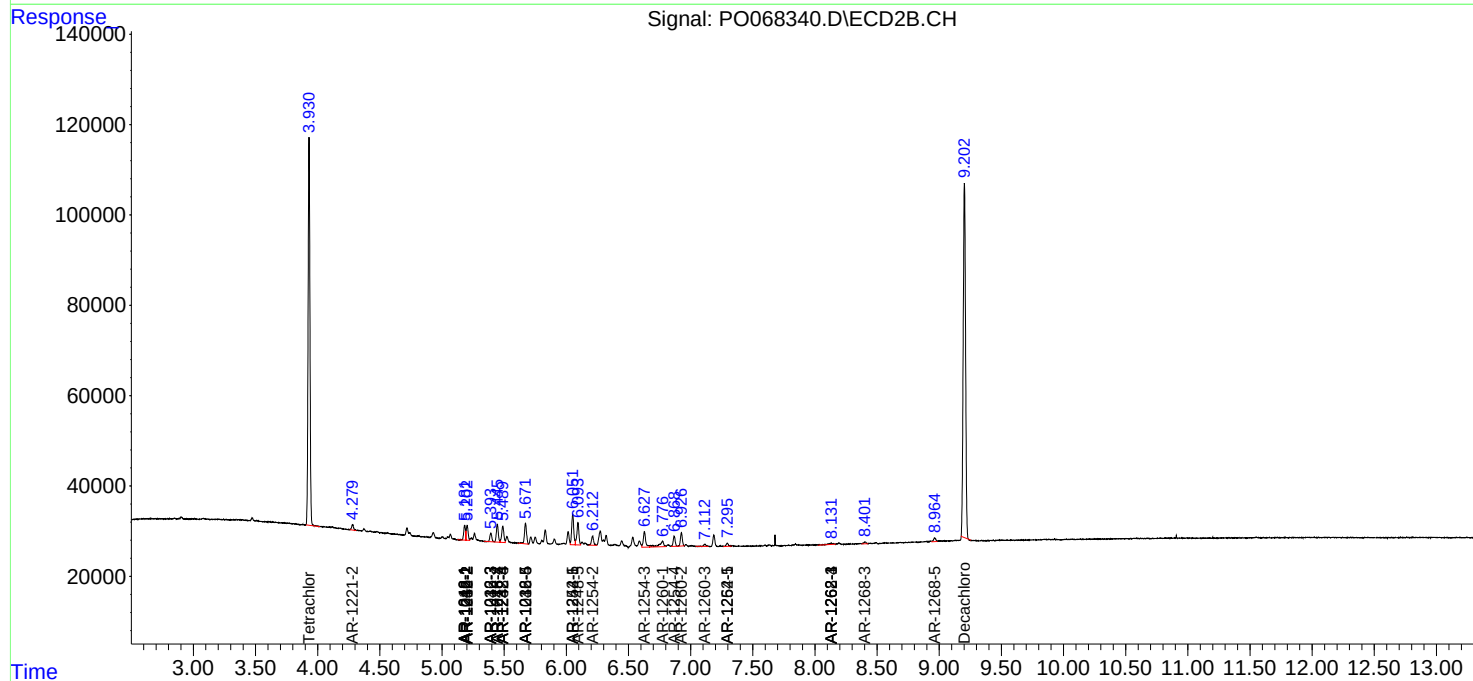
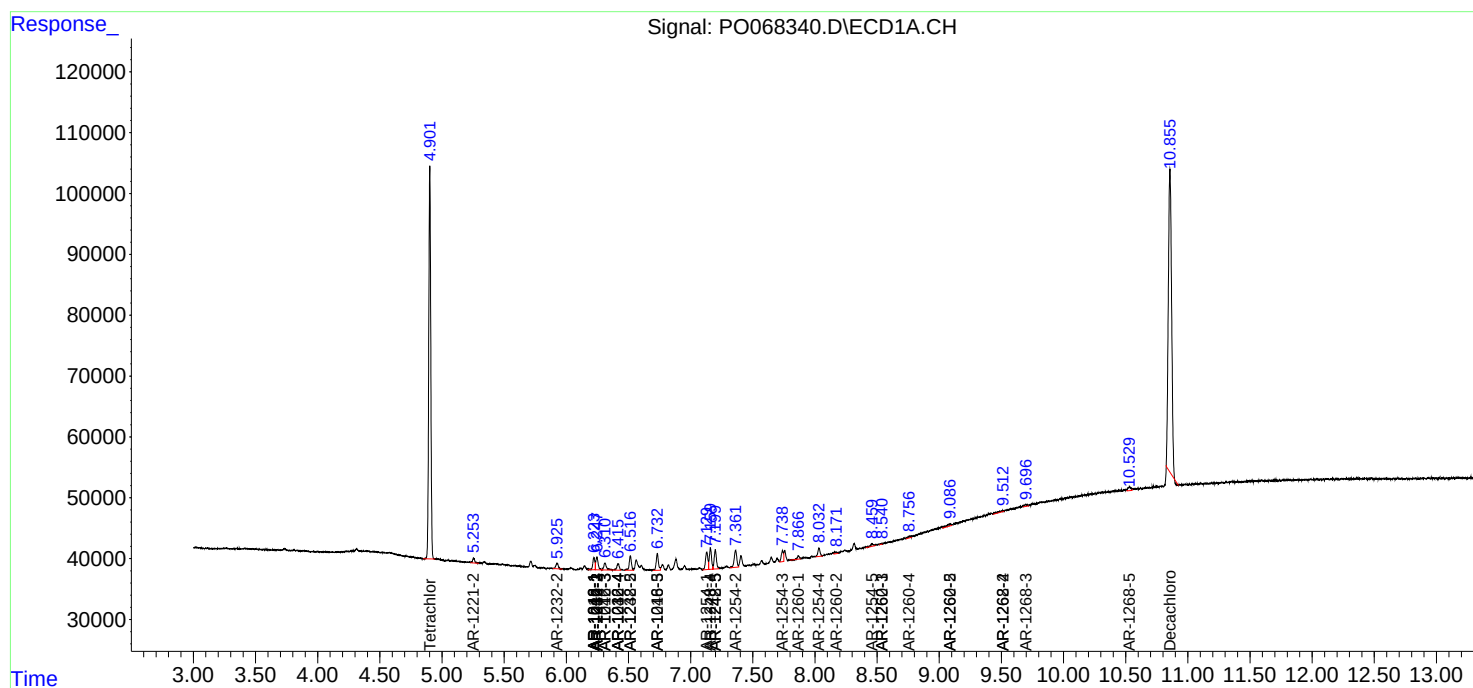
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

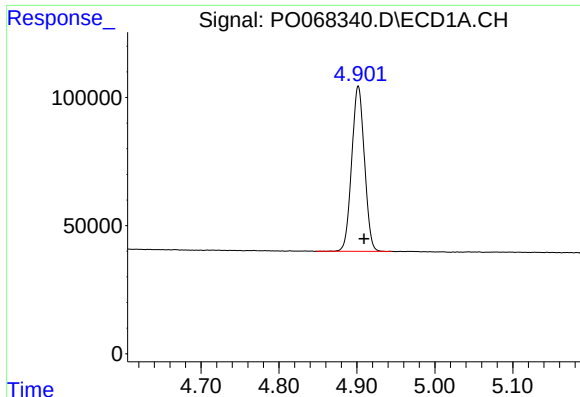
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051320\
Data File : P0068340.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050820.M
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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

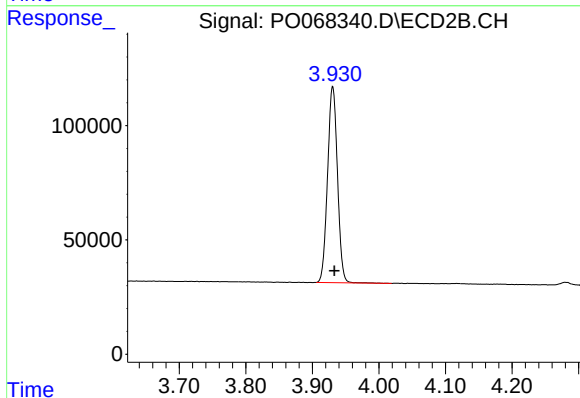




#1 Tetrachloro-m-xylene

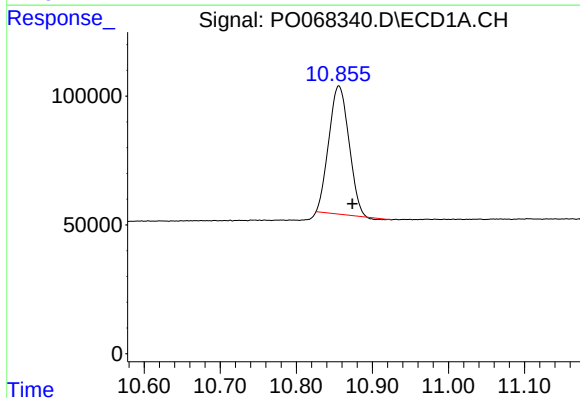
R.T.: 4.902 min
Delta R.T.: -0.007 min
Response: 732072
Conc: 26.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



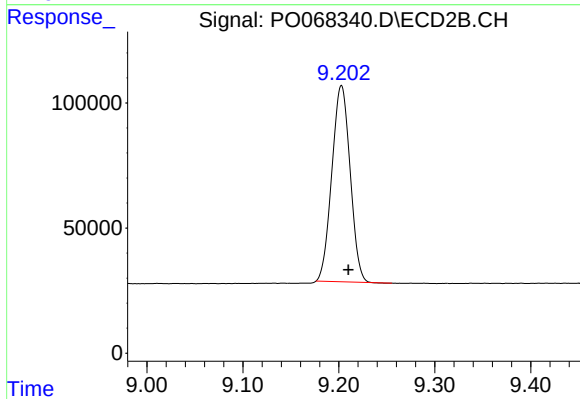
#1 Tetrachloro-m-xylene

R.T.: 3.931 min
Delta R.T.: -0.003 min
Response: 888330
Conc: 25.89 ng/ml



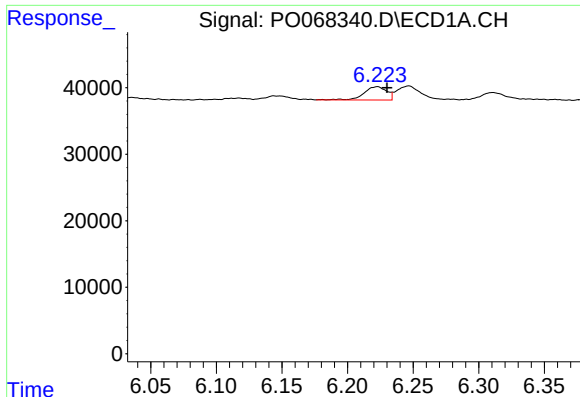
#2 Decachlorobiphenyl

R.T.: 10.856 min
Delta R.T.: -0.018 min
Response: 906279
Conc: 22.77 ng/ml



#2 Decachlorobiphenyl

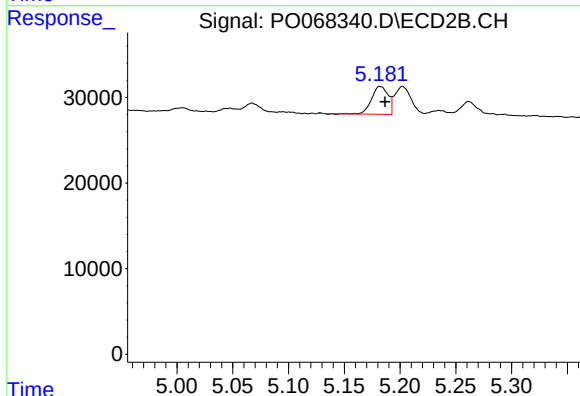
R.T.: 9.203 min
Delta R.T.: -0.007 min
Response: 1035909
Conc: 26.91 ng/ml



#3 AR-1016-1

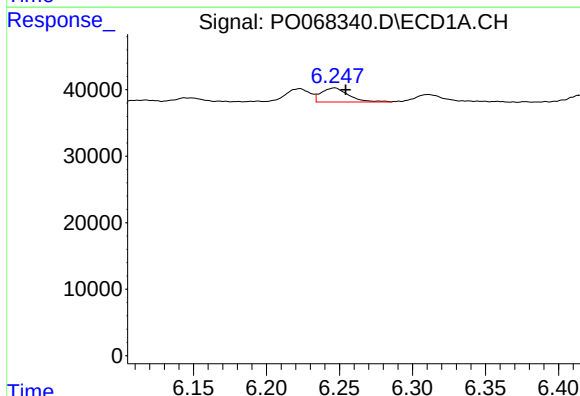
R.T.: 6.223 min
Delta R.T.: -0.008 min
Response: 23854
Conc: 21.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



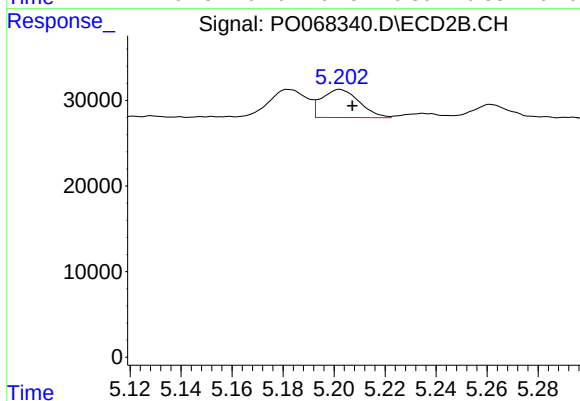
#3 AR-1016-1

R.T.: 5.182 min
Delta R.T.: -0.004 min
Response: 33217
Conc: 23.79 ng/ml



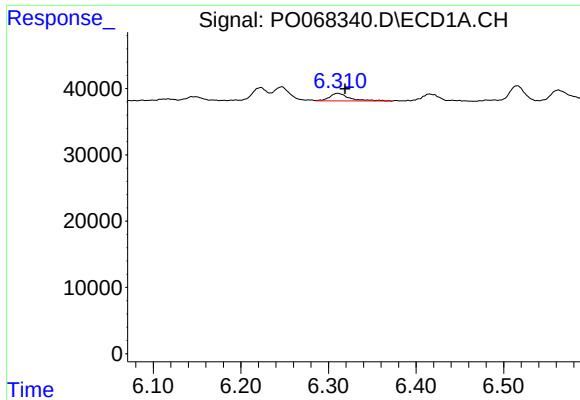
#4 AR-1016-2

R.T.: 6.247 min
Delta R.T.: -0.008 min
Response: 27440
Conc: 18.28 ng/ml



#4 AR-1016-2

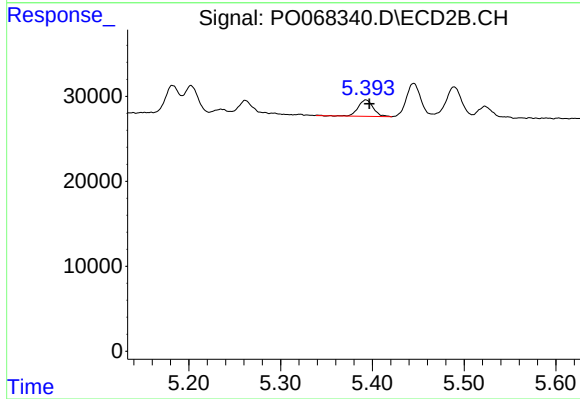
R.T.: 5.202 min
Delta R.T.: -0.005 min
Response: 33598
Conc: 18.08 ng/ml



#5 AR-1016-3

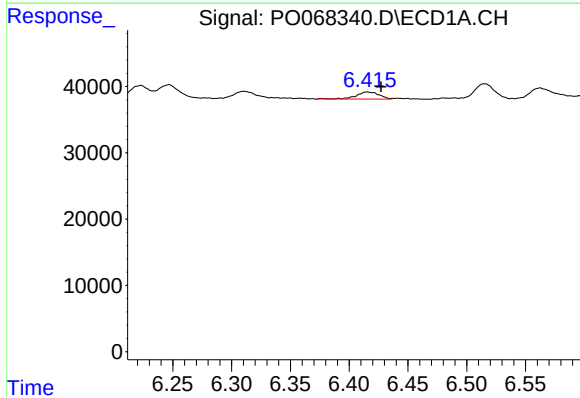
R.T.: 6.311 min
Delta R.T.: -0.009 min
Response: 18096
Conc: 19.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



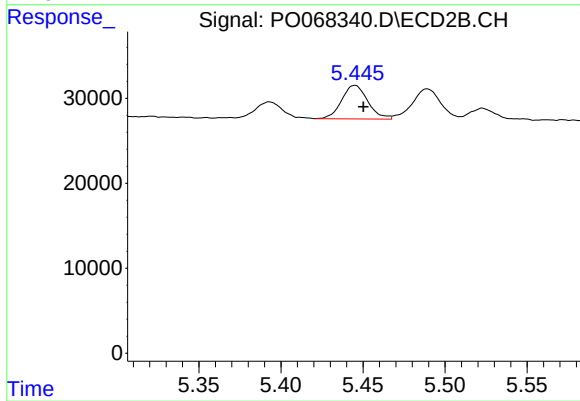
#5 AR-1016-3

R.T.: 5.393 min
Delta R.T.: -0.004 min
Response: 21890
Conc: 21.72 ng/ml



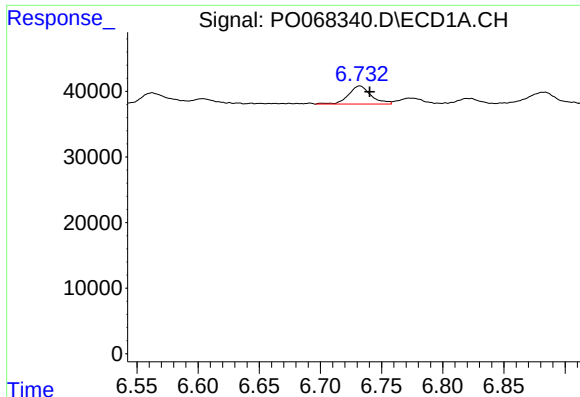
#6 AR-1016-4

R.T.: 6.415 min
Delta R.T.: -0.012 min
Response: 14819
Conc: 19.30 ng/ml



#6 AR-1016-4

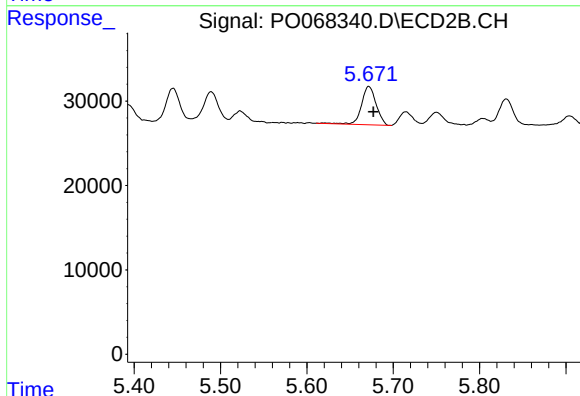
R.T.: 5.445 min
Delta R.T.: -0.005 min
Response: 43902
Conc: 52.73 ng/ml



#7 AR-1016-5

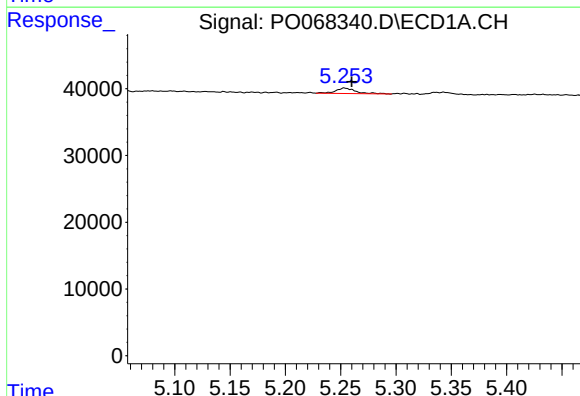
R.T.: 6.732 min
Delta R.T.: -0.008 min
Response: 35386
Conc: 46.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



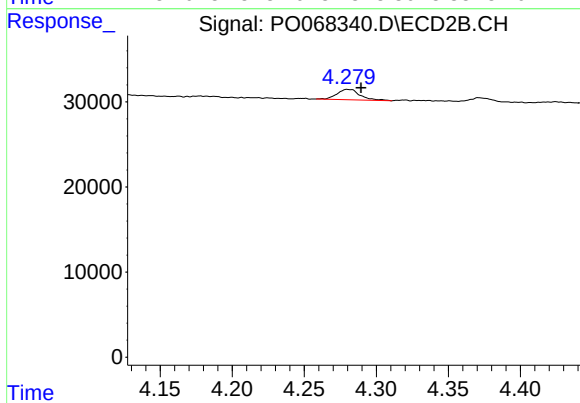
#7 AR-1016-5

R.T.: 5.672 min
Delta R.T.: -0.005 min
Response: 53507
Conc: 49.83 ng/ml



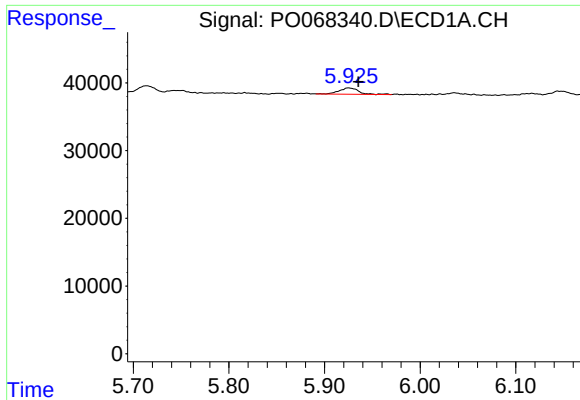
#9 AR-1221-2

R.T.: 5.253 min
Delta R.T.: -0.007 min
Response: 10232
Conc: 43.84 ng/ml



#9 AR-1221-2

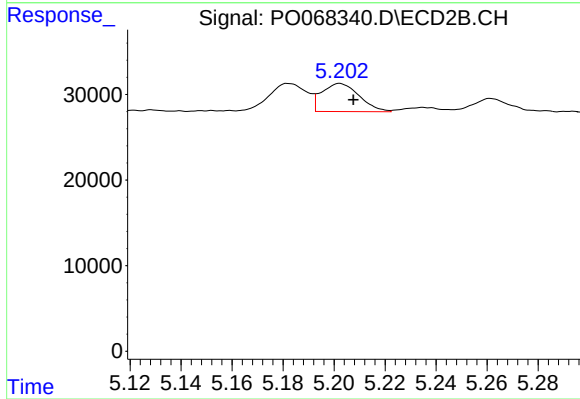
R.T.: 4.280 min
Delta R.T.: -0.009 min
Response: 13807
Conc: 45.83 ng/ml



#12 AR-1232-2

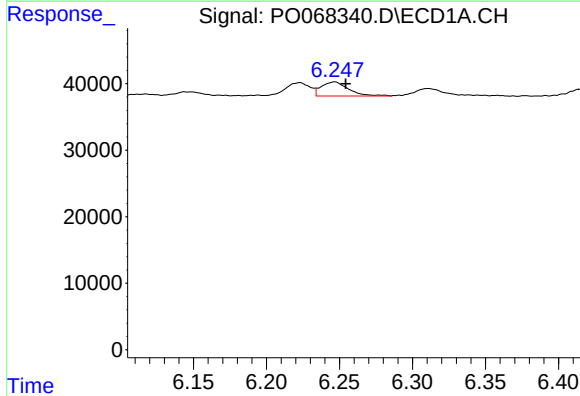
R.T.: 5.925 min
Delta R.T.: -0.010 min
Response: 13054
Conc: 42.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



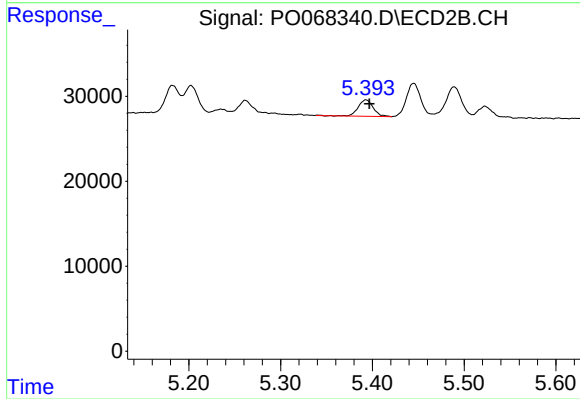
#12 AR-1232-2

R.T.: 5.202 min
Delta R.T.: -0.005 min
Response: 33598
Conc: 41.95 ng/ml



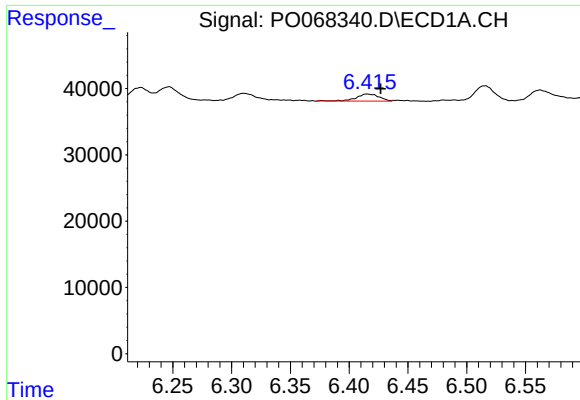
#13 AR-1232-3

R.T.: 6.247 min
Delta R.T.: -0.008 min
Response: 27440
Conc: 43.04 ng/ml



#13 AR-1232-3

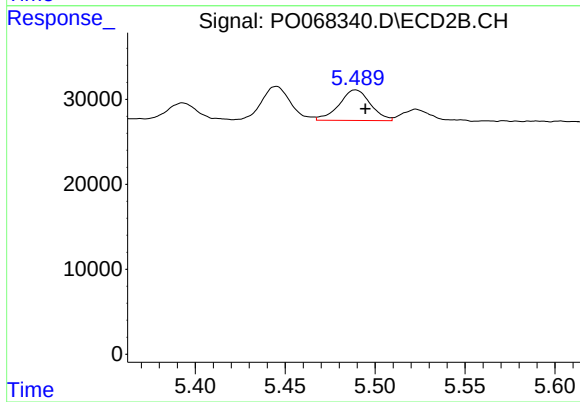
R.T.: 5.393 min
Delta R.T.: -0.004 min
Response: 21890
Conc: 51.54 ng/ml



#14 AR-1232-4

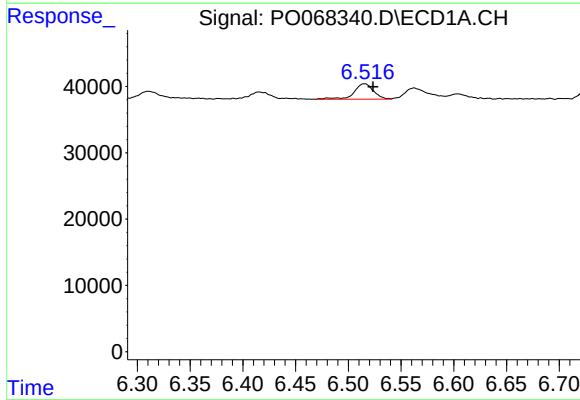
R.T.: 6.415 min
Delta R.T.: -0.011 min
Response: 14819
Conc: 47.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



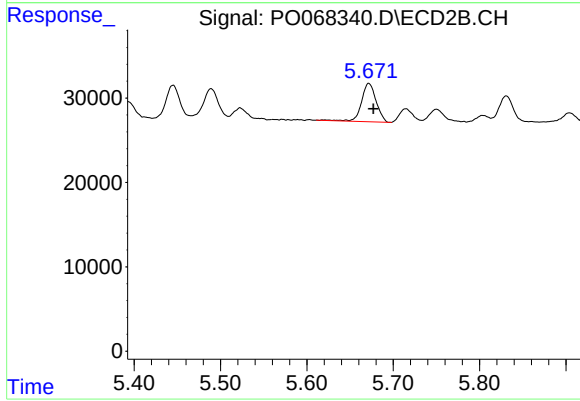
#14 AR-1232-4

R.T.: 5.489 min
Delta R.T.: -0.005 min
Response: 43767
Conc: 116.57 ng/ml



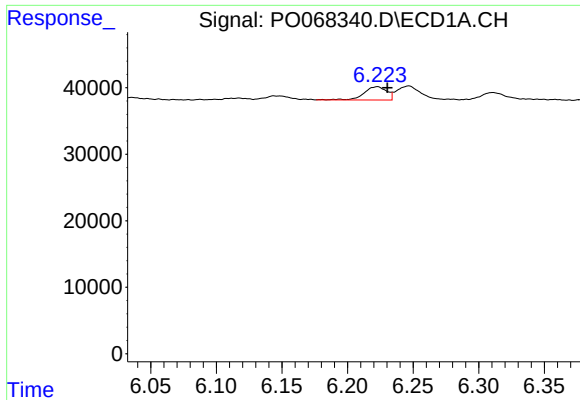
#15 AR-1232-5

R.T.: 6.515 min
Delta R.T.: -0.008 min
Response: 29707
Conc: 140.40 ng/ml



#15 AR-1232-5

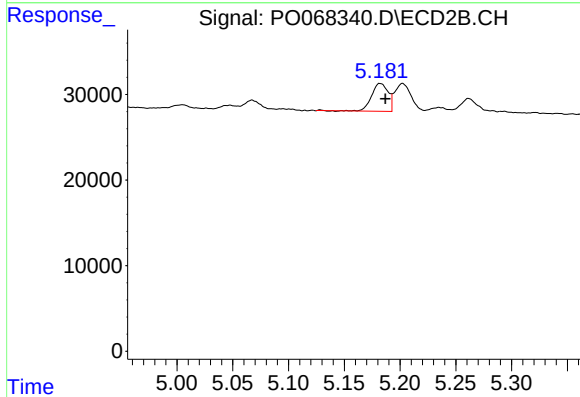
R.T.: 5.672 min
Delta R.T.: -0.005 min
Response: 53507
Conc: 128.43 ng/ml



#16 AR-1242-1

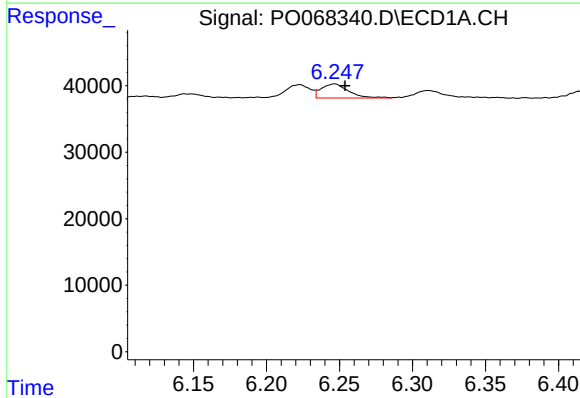
R.T.: 6.223 min
Delta R.T.: -0.008 min
Response: 23854
Conc: 27.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



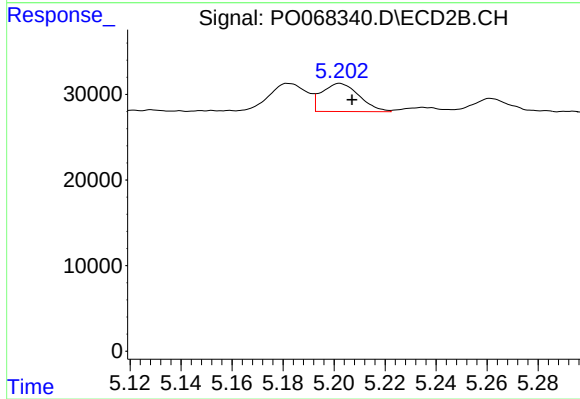
#16 AR-1242-1

R.T.: 5.182 min
Delta R.T.: -0.005 min
Response: 33217
Conc: 30.59 ng/ml



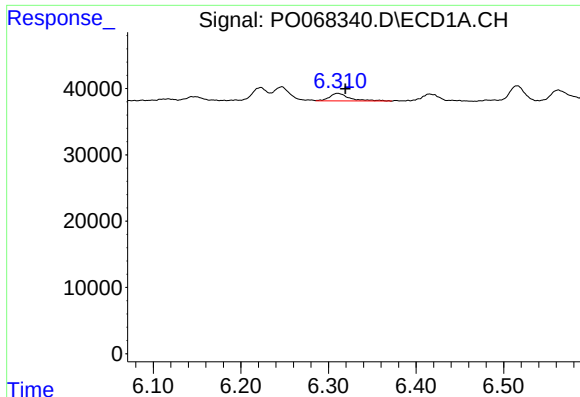
#17 AR-1242-2

R.T.: 6.247 min
Delta R.T.: -0.007 min
Response: 27440
Conc: 22.95 ng/ml



#17 AR-1242-2

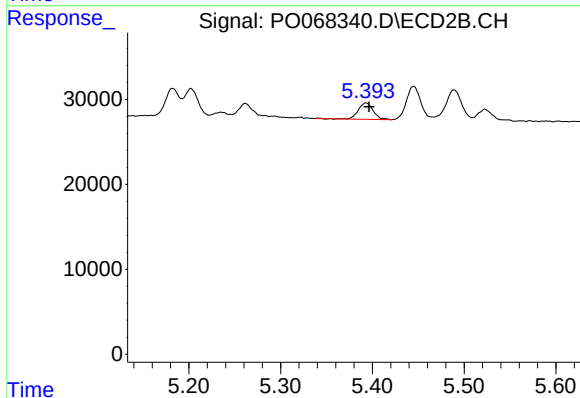
R.T.: 5.202 min
Delta R.T.: -0.005 min
Response: 33598
Conc: 23.69 ng/ml



#18 AR-1242-3

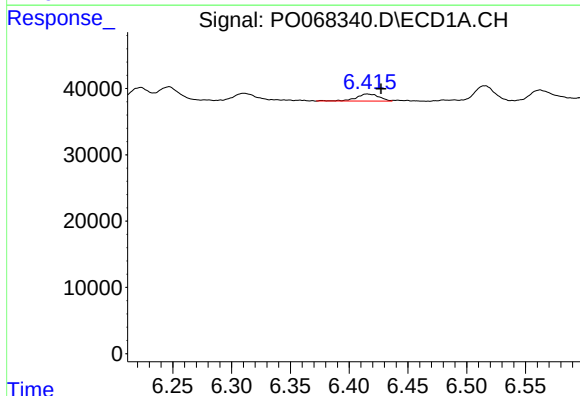
R.T.: 6.311 min
Delta R.T.: -0.009 min
Response: 18096
Conc: 24.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



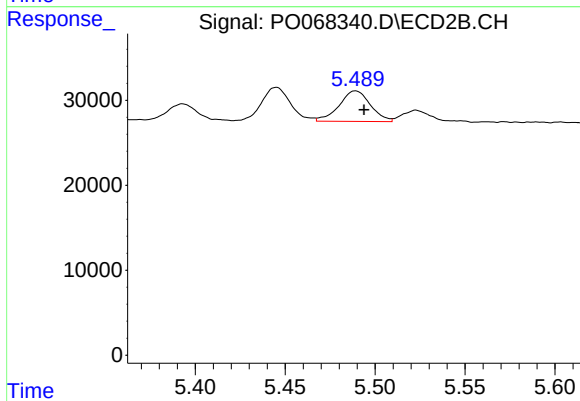
#18 AR-1242-3

R.T.: 5.393 min
Delta R.T.: -0.003 min
Response: 21890
Conc: 27.47 ng/ml



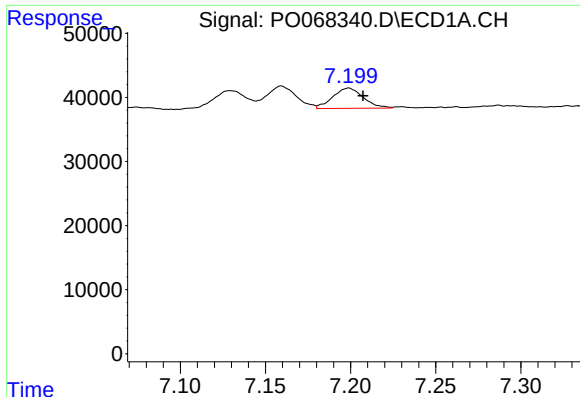
#19 AR-1242-4

R.T.: 6.415 min
Delta R.T.: -0.012 min
Response: 14819
Conc: 24.20 ng/ml



#19 AR-1242-4

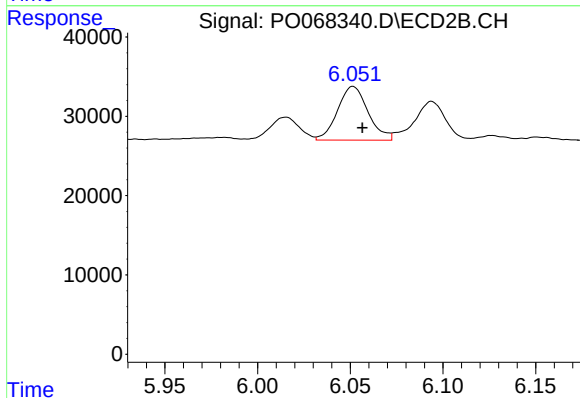
R.T.: 5.489 min
Delta R.T.: -0.005 min
Response: 43767
Conc: 56.65 ng/ml



#20 AR-1242-5

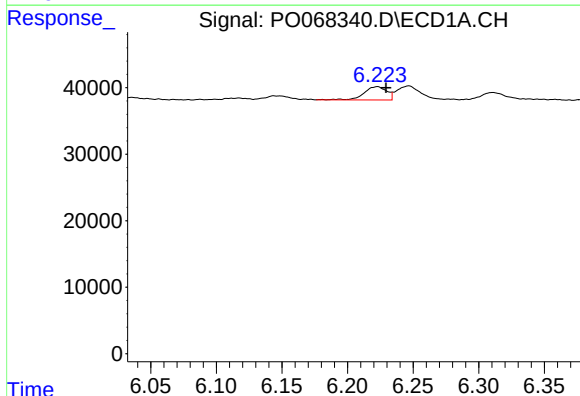
R.T.: 7.199 min
Delta R.T.: -0.009 min
Response: 39449
Conc: 53.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



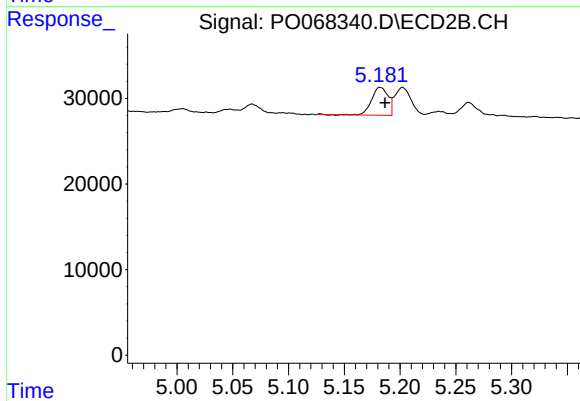
#20 AR-1242-5

R.T.: 6.052 min
Delta R.T.: -0.005 min
Response: 77865
Conc: 77.21 ng/ml



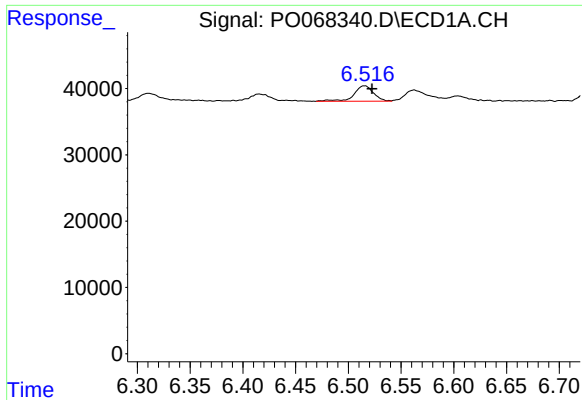
#21 AR-1248-1

R.T.: 6.223 min
Delta R.T.: -0.007 min
Response: 23854
Conc: 35.99 ng/ml



#21 AR-1248-1

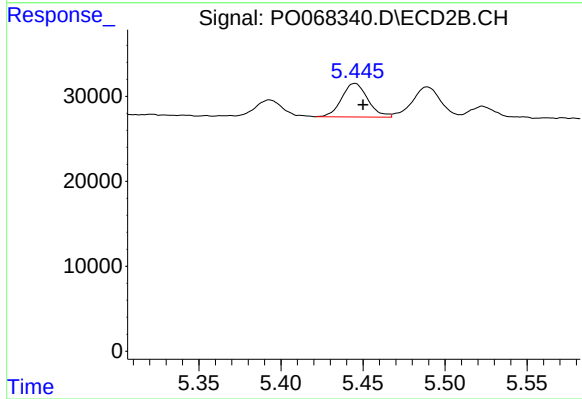
R.T.: 5.182 min
Delta R.T.: -0.004 min
Response: 33217
Conc: 40.93 ng/ml



#22 AR-1248-2

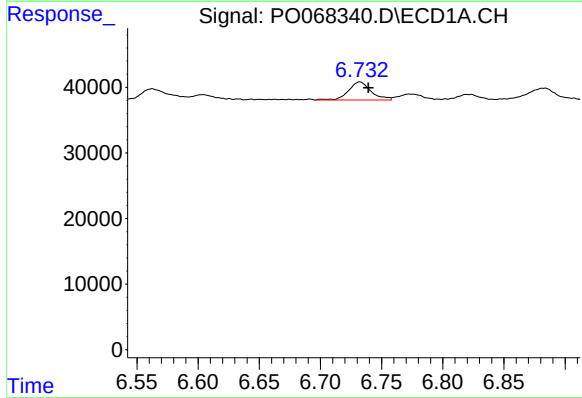
R.T.: 6.515 min
Delta R.T.: -0.007 min
Response: 29707
Conc: 35.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



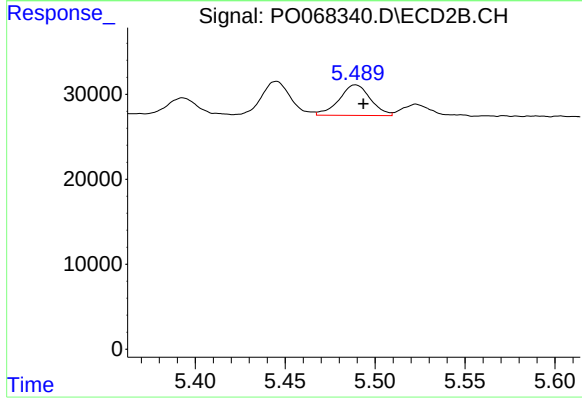
#22 AR-1248-2

R.T.: 5.445 min
Delta R.T.: -0.005 min
Response: 43902
Conc: 41.33 ng/ml



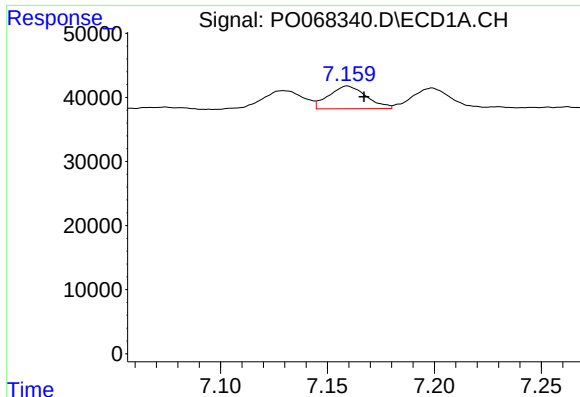
#23 AR-1248-3

R.T.: 6.732 min
Delta R.T.: -0.007 min
Response: 35386
Conc: 35.97 ng/ml



#23 AR-1248-3

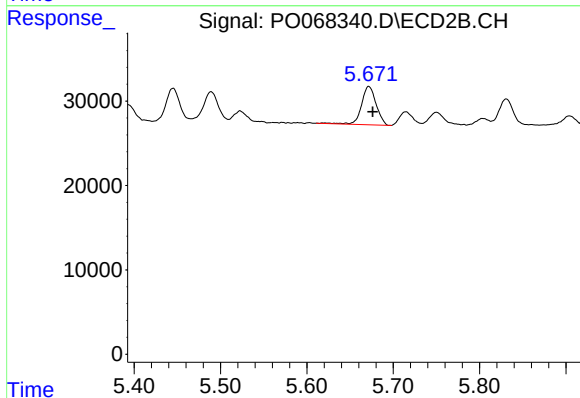
R.T.: 5.489 min
Delta R.T.: -0.004 min
Response: 43767
Conc: 40.94 ng/ml



#24 AR-1248-4

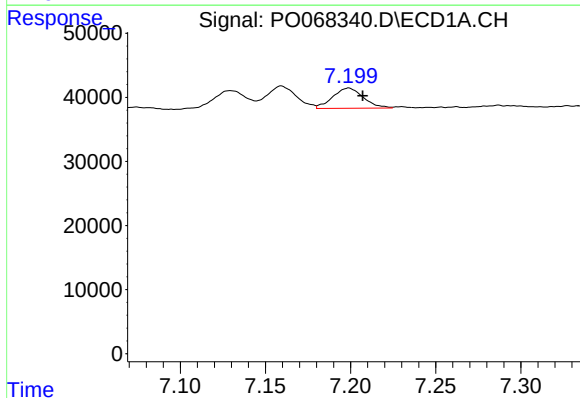
R.T.: 7.159 min
Delta R.T.: -0.008 min
Response: 43136
Conc: 36.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



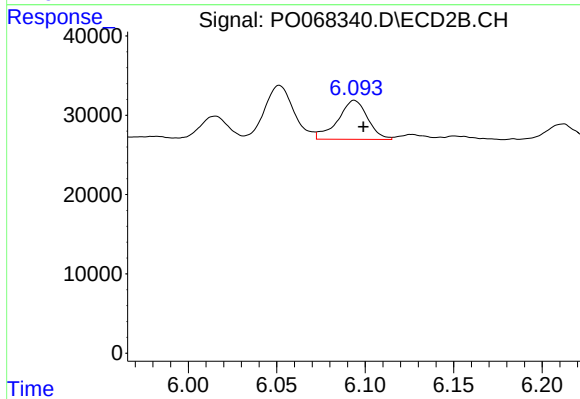
#24 AR-1248-4

R.T.: 5.672 min
Delta R.T.: -0.005 min
Response: 53507
Conc: 41.46 ng/ml



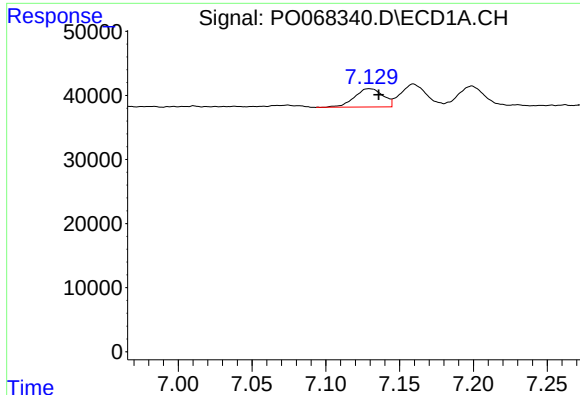
#25 AR-1248-5

R.T.: 7.199 min
Delta R.T.: -0.008 min
Response: 39449
Conc: 35.42 ng/ml



#25 AR-1248-5

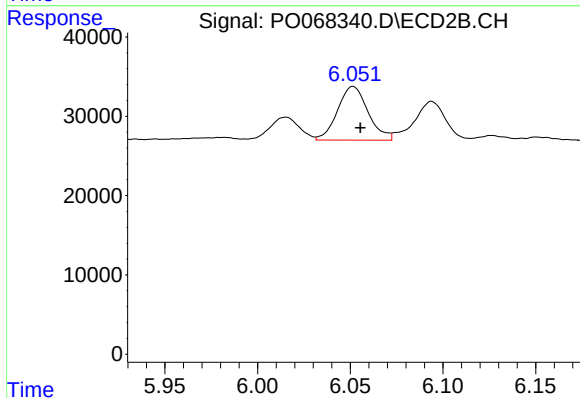
R.T.: 6.094 min
Delta R.T.: -0.005 min
Response: 57927
Conc: 44.53 ng/ml



#26 AR-1254-1

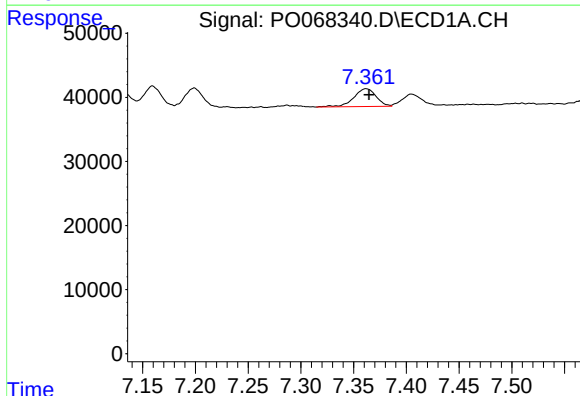
R.T.: 7.130 min
Delta R.T.: -0.006 min
Response: 38676
Conc: 32.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



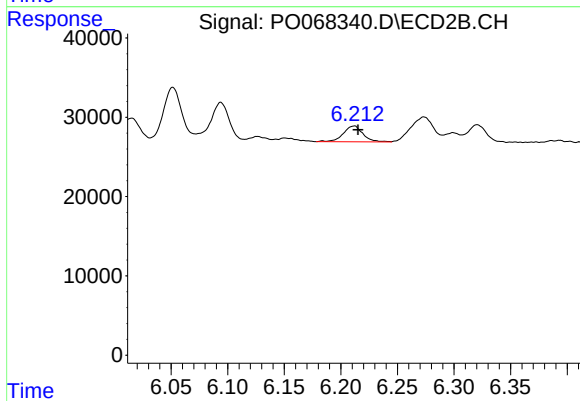
#26 AR-1254-1

R.T.: 6.052 min
Delta R.T.: -0.004 min
Response: 77865
Conc: 38.42 ng/ml



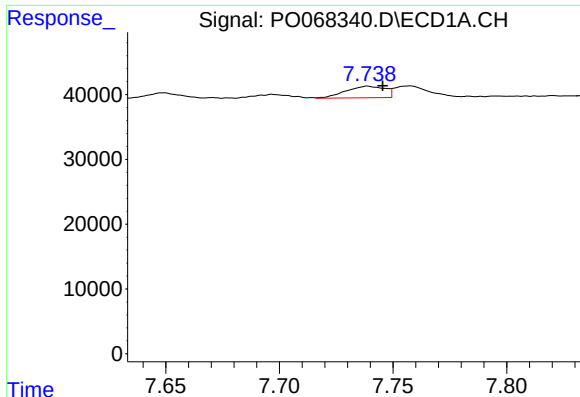
#27 AR-1254-2

R.T.: 7.362 min
Delta R.T.: -0.003 min
Response: 40990
Conc: 22.20 ng/ml



#27 AR-1254-2

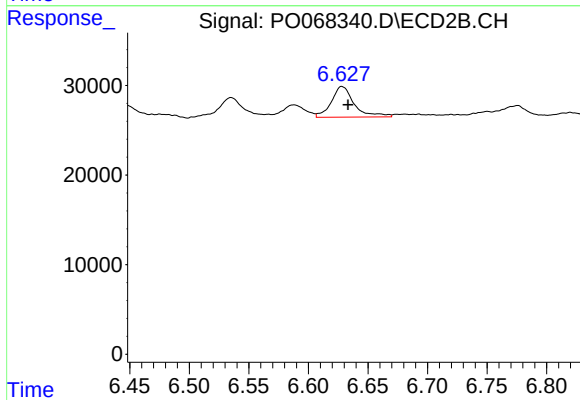
R.T.: 6.212 min
Delta R.T.: -0.003 min
Response: 24478
Conc: 13.66 ng/ml



#28 AR-1254-3

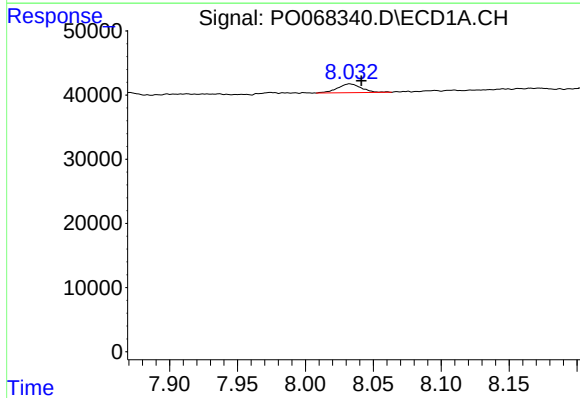
R.T.: 7.739 min
Delta R.T.: -0.006 min
Response: 21510
Conc: 11.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



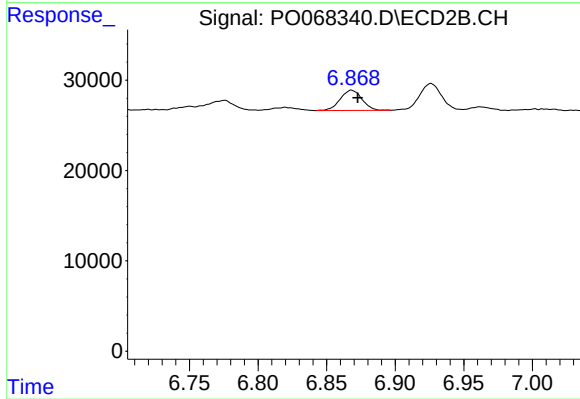
#28 AR-1254-3

R.T.: 6.628 min
Delta R.T.: -0.005 min
Response: 46171
Conc: 16.05 ng/ml



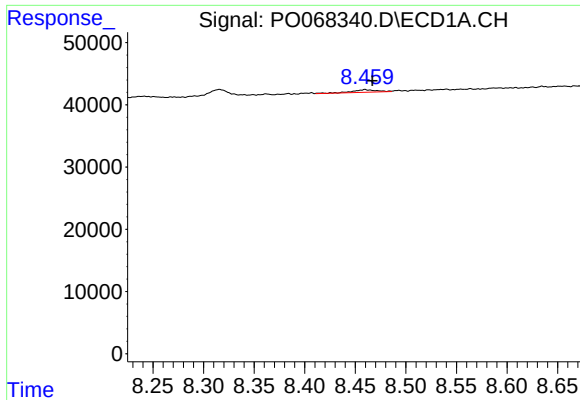
#29 AR-1254-4

R.T.: 8.033 min
Delta R.T.: -0.008 min
Response: 16969
Conc: 10.60 ng/ml



#29 AR-1254-4

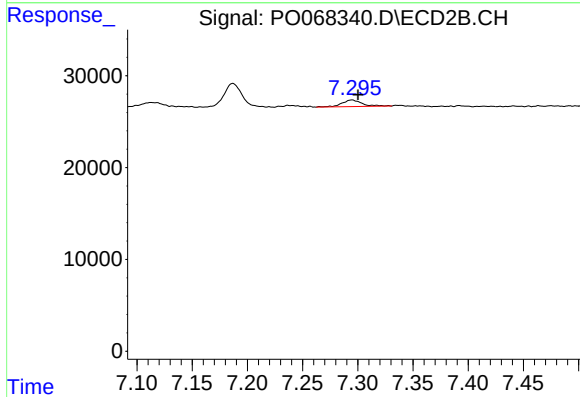
R.T.: 6.868 min
Delta R.T.: -0.005 min
Response: 24727
Conc: 12.82 ng/ml



#30 AR-1254-5

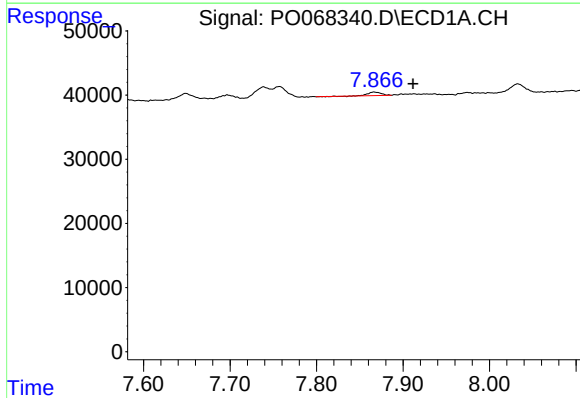
R.T.: 8.460 min
Delta R.T.: -0.007 min
Response: 7347
Conc: 4.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



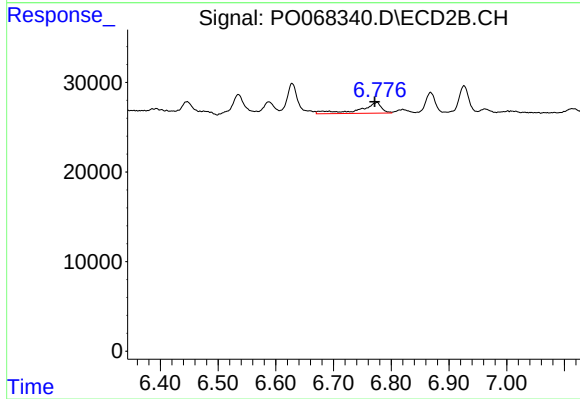
#30 AR-1254-5

R.T.: 7.295 min
Delta R.T.: -0.006 min
Response: 9372
Conc: 3.48 ng/ml



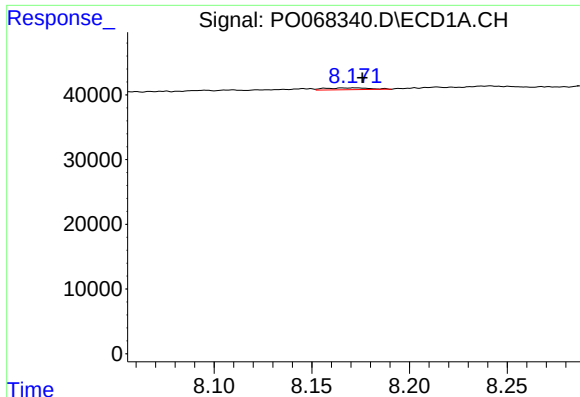
#31 AR-1260-1

R.T.: 7.867 min
Delta R.T.: -0.045 min
Response: 5484
Conc: 3.94 ng/ml



#31 AR-1260-1

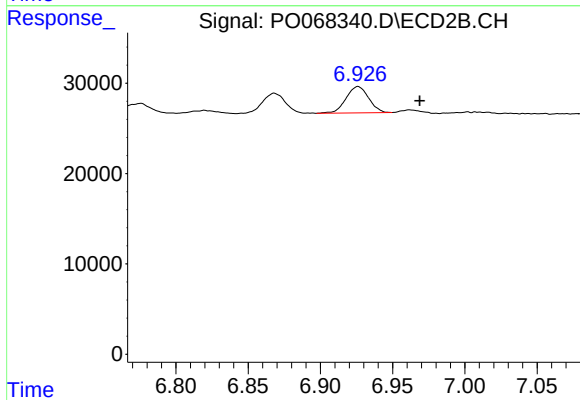
R.T.: 6.776 min
Delta R.T.: 0.004 min
Response: 31342
Conc: 16.33 ng/ml



#32 AR-1260-2

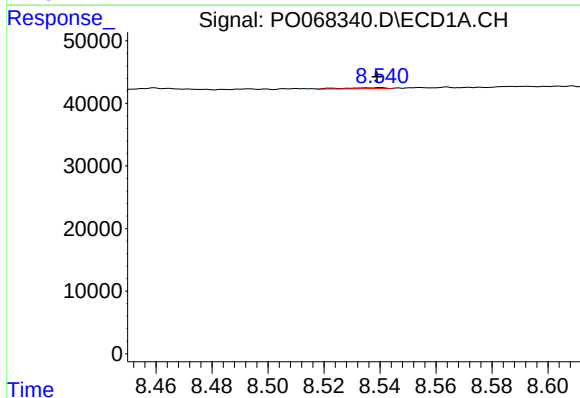
R.T.: 8.173 min
Delta R.T.: -0.003 min
Response: 4442
Conc: 2.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



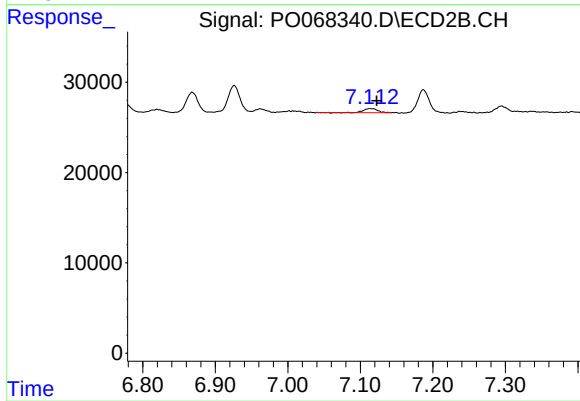
#32 AR-1260-2

R.T.: 6.926 min
Delta R.T.: -0.043 min
Response: 31699
Conc: 13.51 ng/ml



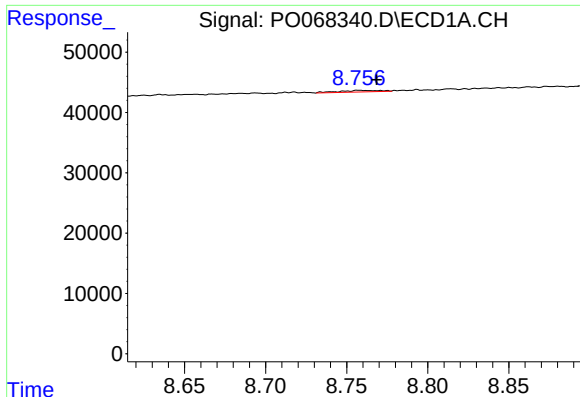
#33 AR-1260-3

R.T.: 8.540 min
Delta R.T.: 0.000 min
Response: 1558
Conc: 1.07 ng/ml



#33 AR-1260-3

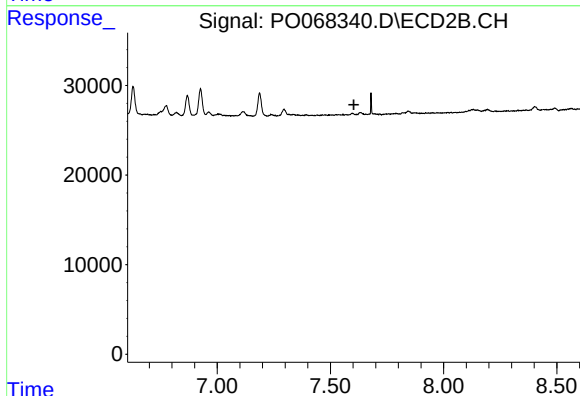
R.T.: 7.113 min
Delta R.T.: -0.009 min
Response: 6036
Conc: 2.77 ng/ml



#34 AR-1260-4

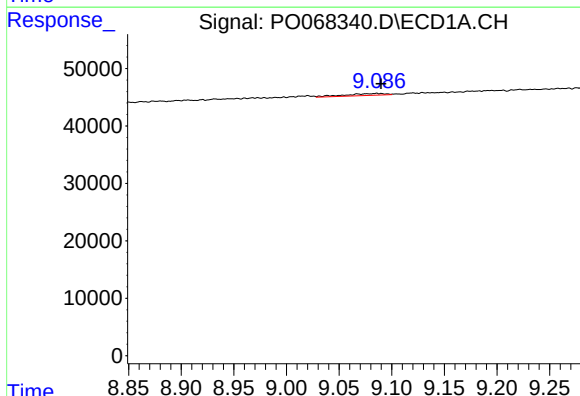
R.T.: 8.758 min
Delta R.T.: -0.011 min
Response: 4518
Conc: 2.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



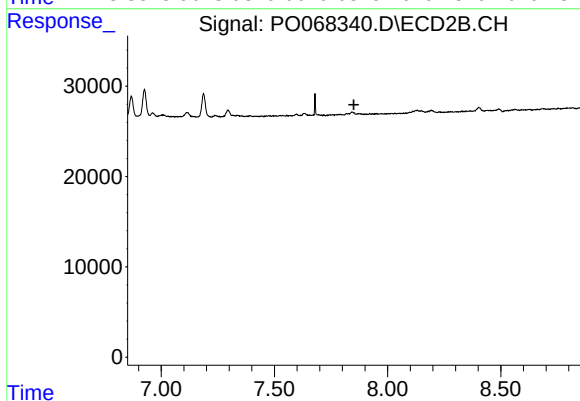
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.604 min
Response: 0
Conc: N.D.



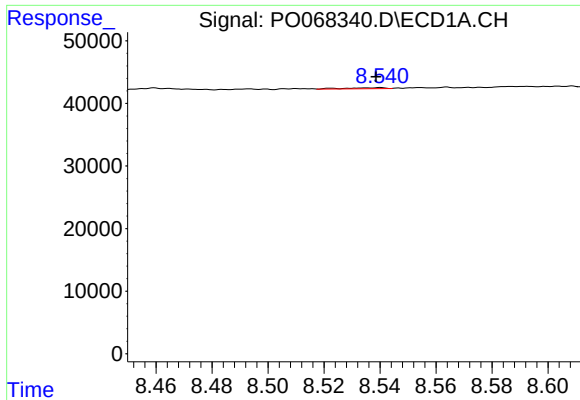
#35 AR-1260-5

R.T.: 9.085 min
Delta R.T.: -0.004 min
Response: 8925
Conc: 2.69 ng/ml



#35 AR-1260-5

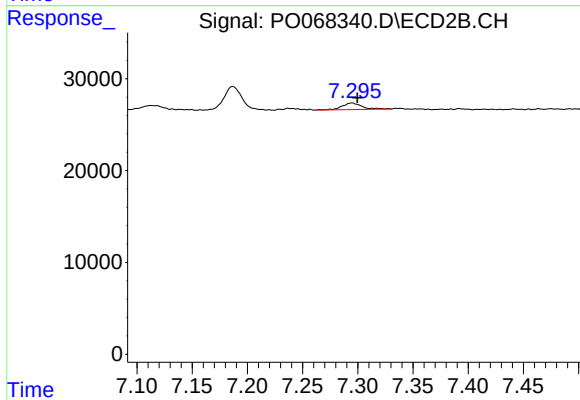
R.T.: 0.000 min
Exp R.T. : 7.851 min
Response: 0
Conc: N.D.



#36 AR-1262-1

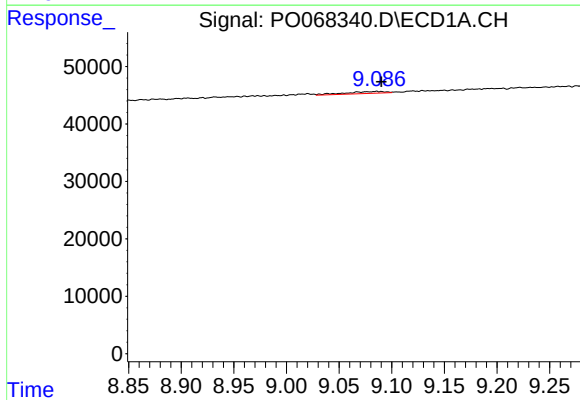
R.T.: 8.540 min
Delta R.T.: 0.001 min
Response: 1558
Conc: 0.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



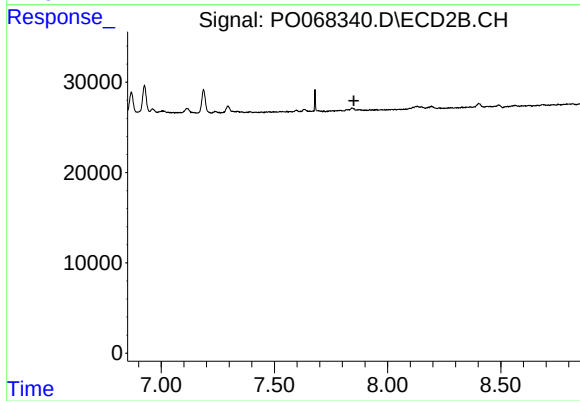
#36 AR-1262-1

R.T.: 7.295 min
Delta R.T.: -0.005 min
Response: 9372
Conc: 6.59 ng/ml



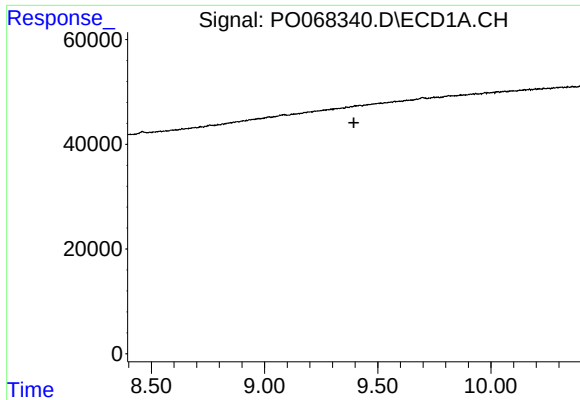
#37 AR-1262-2

R.T.: 9.085 min
Delta R.T.: -0.005 min
Response: 8925
Conc: 2.48 ng/ml



#37 AR-1262-2

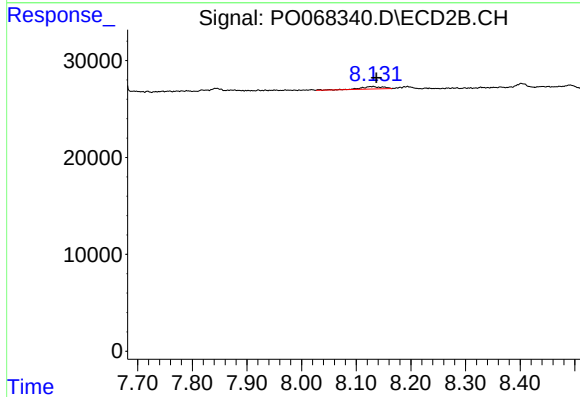
R.T.: 0.000 min
Exp R.T.: 7.851 min
Response: 0
Conc: N.D.



#38 AR-1262-3

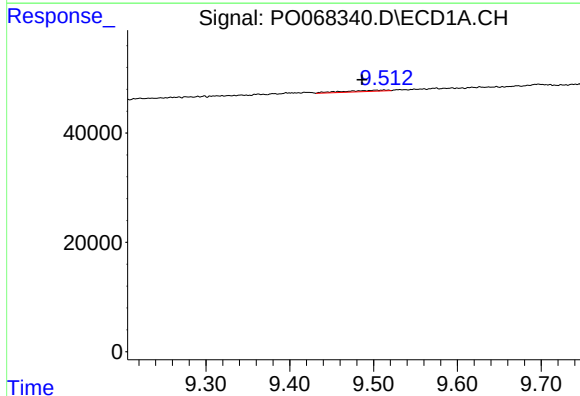
R.T.: 0.000 min
Exp R.T.: 9.394 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



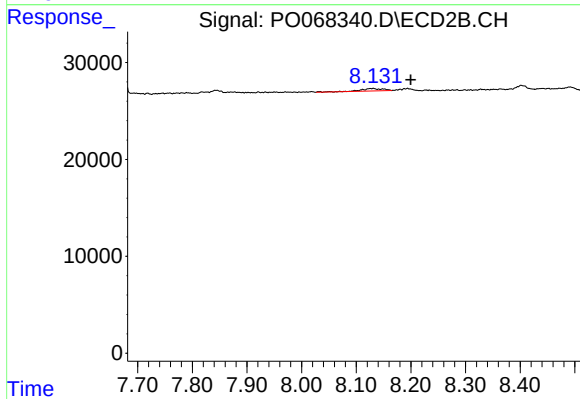
#38 AR-1262-3

R.T.: 8.132 min
Delta R.T.: -0.005 min
Response: 7629
Conc: 3.95 ng/ml



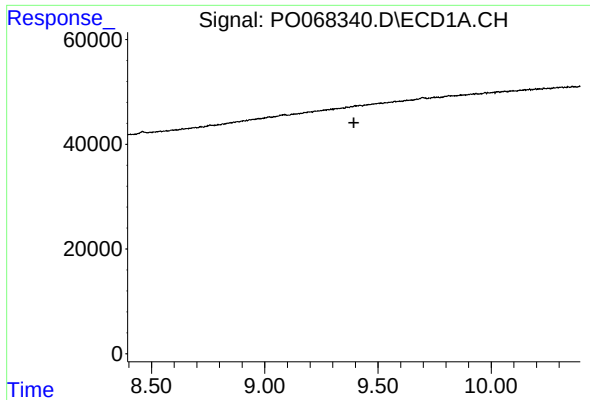
#39 AR-1262-4

R.T.: 9.513 min
Delta R.T.: 0.026 min
Response: 7770
Conc: 3.76 ng/ml



#39 AR-1262-4

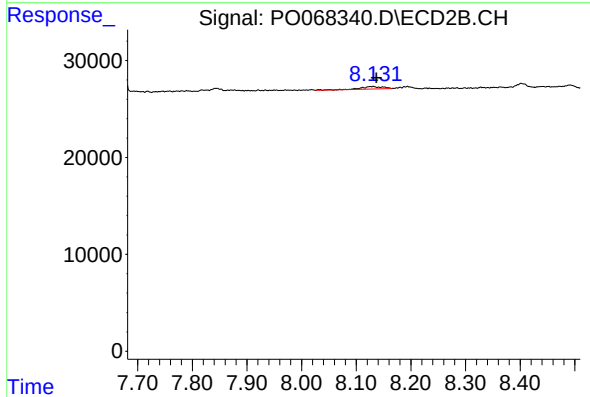
R.T.: 8.132 min
Delta R.T.: -0.068 min
Response: 7629
Conc: 2.17 ng/ml



#41 AR-1268-1

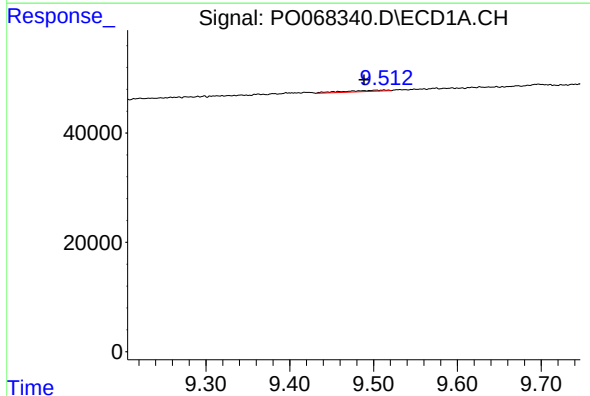
R.T.: 0.000 min
Exp R.T.: 9.393 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



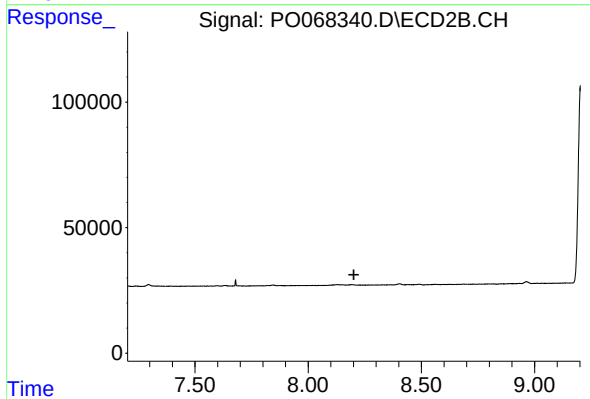
#41 AR-1268-1

R.T.: 8.132 min
Delta R.T.: -0.005 min
Response: 7629
Conc: 1.36 ng/ml



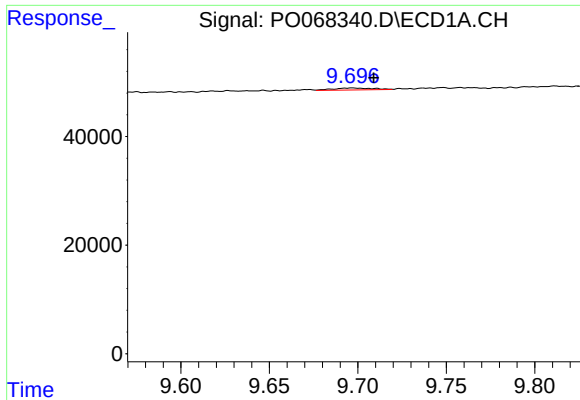
#42 AR-1268-2

R.T.: 9.513 min
Delta R.T.: 0.024 min
Response: 7770
Conc: 1.70 ng/ml



#42 AR-1268-2

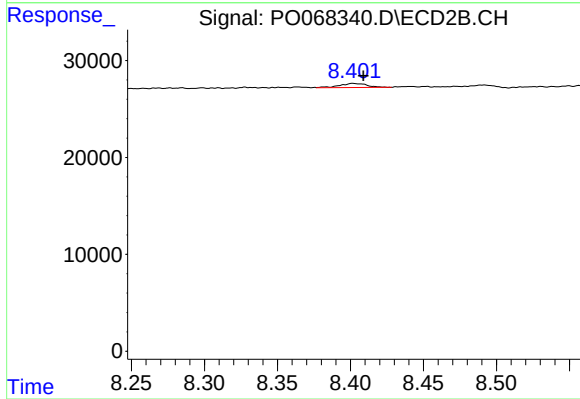
R.T.: 0.000 min
Exp R.T.: 8.202 min
Response: 0
Conc: N.D.



#43 AR-1268-3

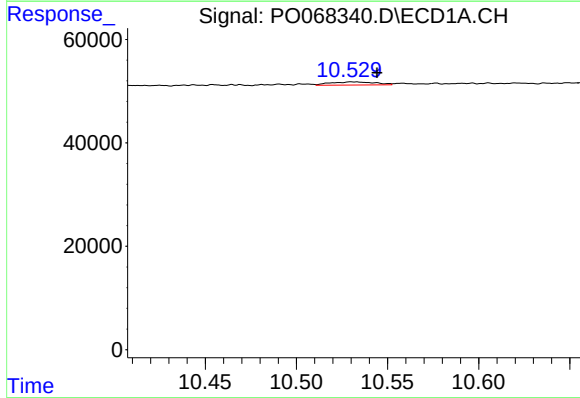
R.T.: 9.697 min
Delta R.T.: -0.012 min
Response: 5574
Conc: 1.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



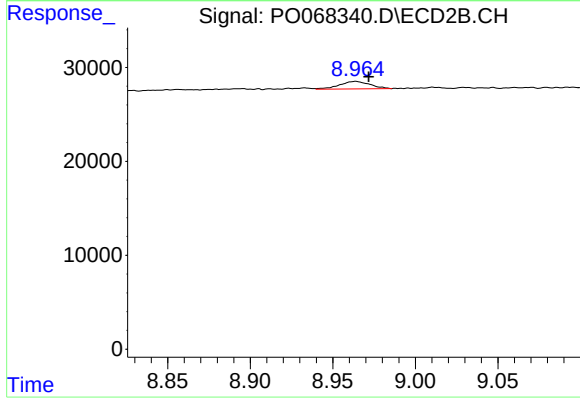
#43 AR-1268-3

R.T.: 8.402 min
Delta R.T.: -0.007 min
Response: 5552
Conc: 1.31 ng/ml



#45 AR-1268-5

R.T.: 10.530 min
Delta R.T.: -0.014 min
Response: 10656
Conc: 0.82 ng/ml



#45 AR-1268-5

R.T.: 8.964 min
Delta R.T.: -0.008 min
Response: 10519
Conc: 0.80 ng/ml