

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051220\
 Data File : P0068313.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 May 2020 15:23
 Operator : DD\AJ
 Sample : L2182-02
 Misc : AR1254 50PPB LOQ
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 12 23:47:16 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...	4.905	3.932	662810	803741	23.633	23.423
2)	SA Decachlor...	10.864	9.206	855713	923156	21.504	23.979
Target Compounds							
3)	L1 AR-1016-1	0.000	5.185	0	5099	N.D.	3.652 #
4)	L1 AR-1016-2	0.000	5.206	0	8223	N.D.	4.426 #
5)	L1 AR-1016-3	0.000	5.446	0	44093	N.D.	43.750 #
6)	L1 AR-1016-4	0.000	5.446	0	44093	N.D.	52.955 #
7)	L1 AR-1016-5	6.735	5.673	22161	34078	29.147	31.734
9)	L2 AR-1221-2	5.258	4.281	8348	12782	35.773	42.435
12)	L3 AR-1232-2	5.922	5.206	11257	8223	36.528	10.267 #
13)	L3 AR-1232-3	0.000	5.446	0	44093	N.D.	103.826 #
14)	L3 AR-1232-4	0.000	5.490	0	16974	N.D.	45.209 #
15)	L3 AR-1232-5	6.519	5.673	31488	34078	148.819	81.792 #
16)	L4 AR-1242-1	0.000	5.185	0	5099	N.D.	4.695 #
17)	L4 AR-1242-2	0.000	5.206	0	8223	N.D.	5.798 #
18)	L4 AR-1242-3	0.000	5.446	0	44093	N.D.	55.332 #
19)	L4 AR-1242-4	0.000	5.490	0	16974	N.D.	21.969 #
20)	L4 AR-1242-5	7.203	6.052	22261	130024	30.142	128.926 #
21)	L5 AR-1248-1	0.000	5.185	0	5099	N.D.	6.282 #
22)	L5 AR-1248-2	6.519	5.446	31488	44093	37.768	41.511
23)	L5 AR-1248-3	6.735	5.490	22161	16974	22.529	15.878 #
24)	L5 AR-1248-4	7.163	5.673	35637	34078	30.210	26.408
25)	L5 AR-1248-5	7.203	6.095	22261	24399	19.987	18.755
26)	L6 AR-1254-1	7.132	6.052	64392	130024	54.146	64.164
27)	L6 AR-1254-2	7.361	6.213	91499	113153	49.565	63.148 #
28)	L6 AR-1254-3	7.741	6.631	99453	160304	51.370	55.711
29)	L6 AR-1254-4	8.036	6.870	78535	102013	49.068	52.879
30)	L6 AR-1254-5	8.461	7.298	74557	135008	45.385	50.062
31)	L7 AR-1260-1	7.907	6.769	40507	80630	29.074	42.011 #
32)	L7 AR-1260-2	8.171	6.965	43462	63234	24.496	26.952
33)	L7 AR-1260-3	8.530	7.116	8357	64178	5.753	29.450 #
34)	L7 AR-1260-4	8.757	7.599	31603	8087	20.295	4.251 #
35)	L7 AR-1260-5	9.085	7.848	22035	15277	6.634	3.437 #
36)	L8 AR-1262-1	8.530	7.298	8357	135008	4.177	94.908 #
37)	L8 AR-1262-2	9.085	7.848	22035	15277	6.113	3.287 #
38)	L8 AR-1262-3	9.414	8.192	10645	15741	4.101	8.152 #
39)	L8 AR-1262-4	9.499	8.192	1051	15741	0.509	4.482 #
41)	L9 AR-1268-1	9.414	8.192	10645	15741	2.236	2.797 #
42)	L9 AR-1268-2	9.499	8.192	1051	15741	0.230	3.077 #
43)	L9 AR-1268-3	9.706	8.406	8476	4747	2.143	1.120 #
45)	L9 AR-1268-5	10.540	8.967	12904	9146	0.994	0.695 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051220\
Data File : P0068313.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 May 2020 15:23
Operator : DD\AJ
Sample : L2182-02
Misc : AR1254 50PPB LOQ
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 12 23:47:16 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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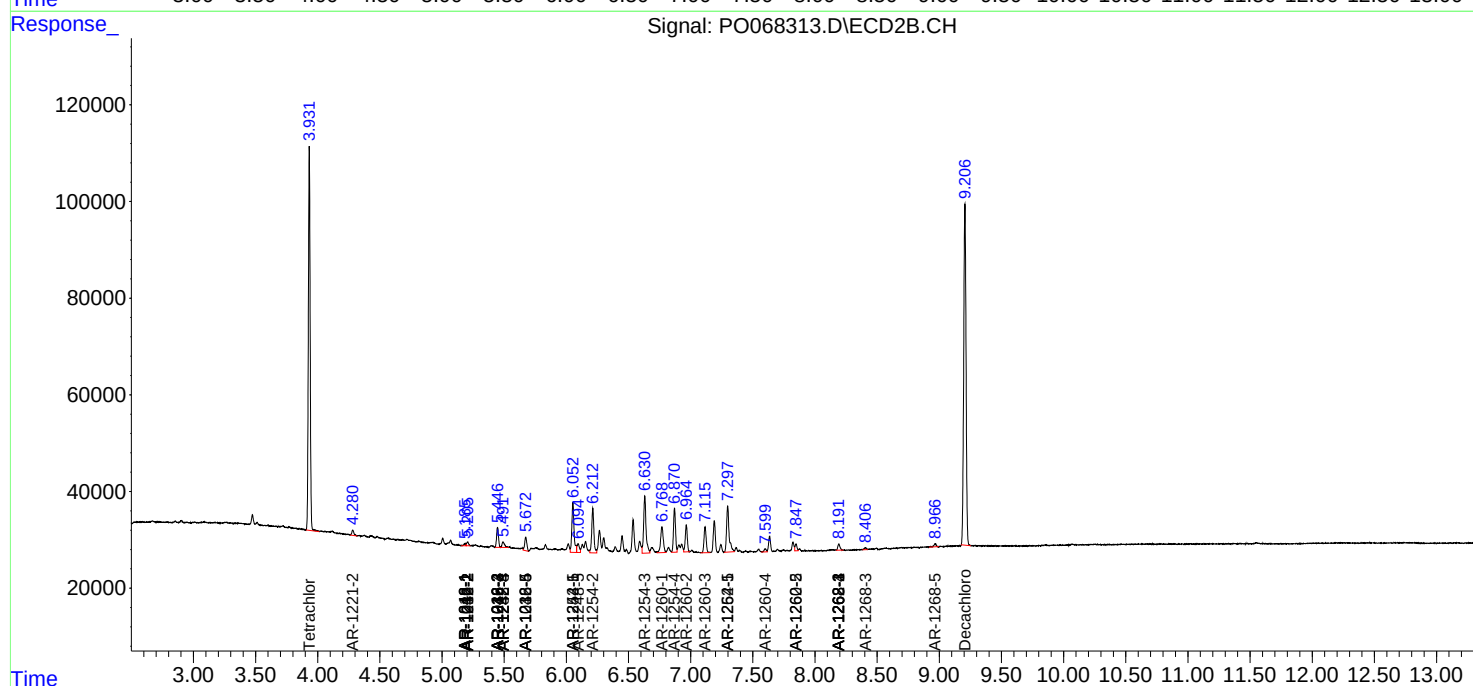
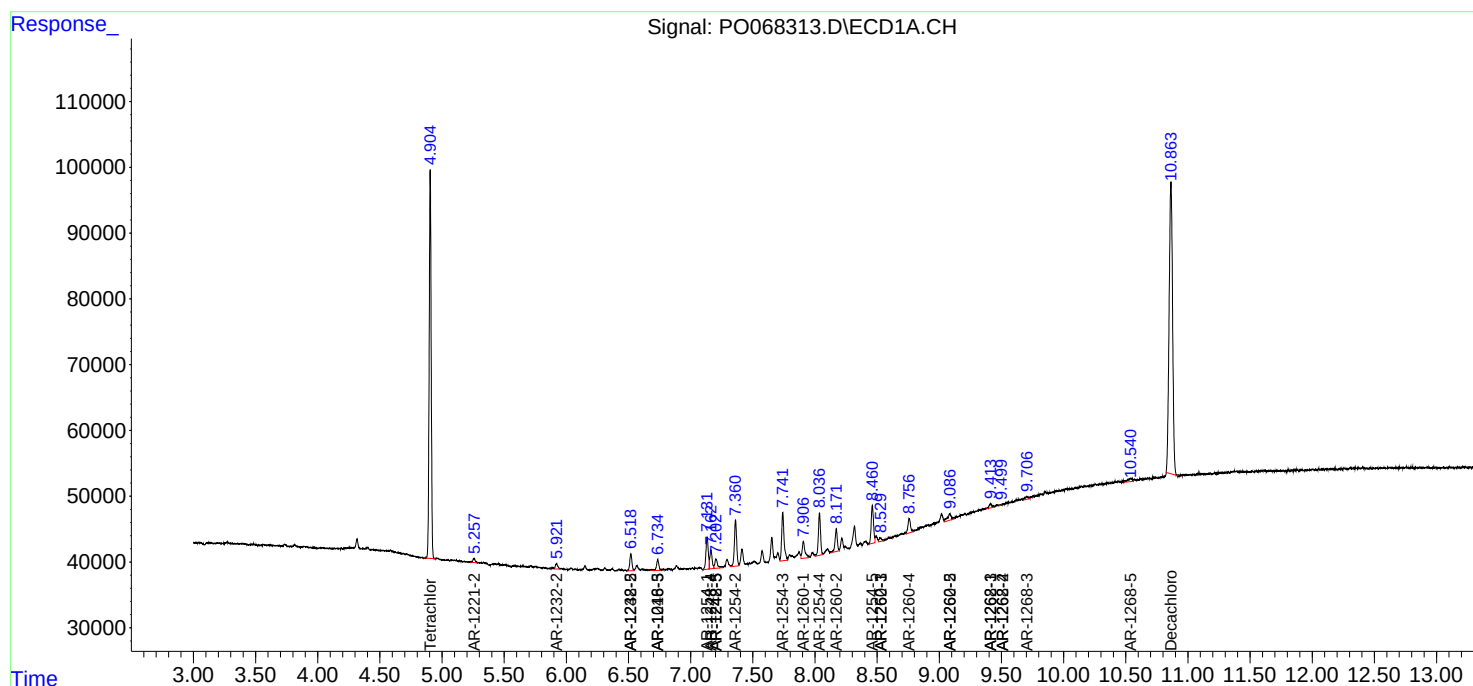
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

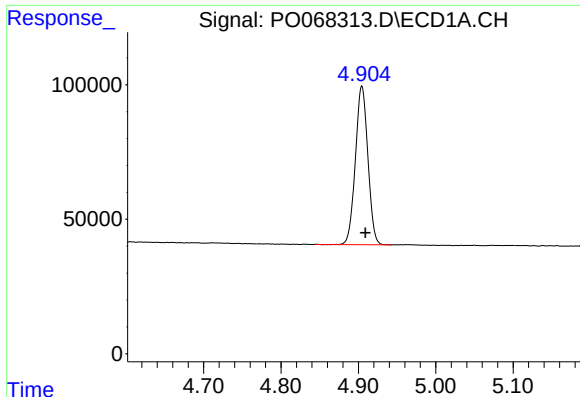
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051220\
Data File : PO068313.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 May 2020 15:23
Operator : DD\AJ
Sample : L2182-02
Misc : AR1254 50PPB LOQ
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 12 23:47:16 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO050820.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

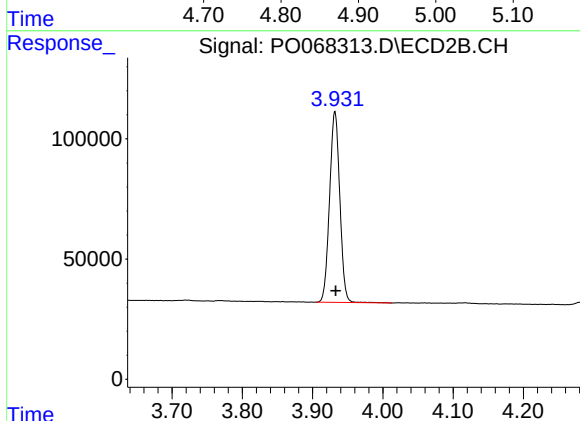




#1 Tetrachloro-m-xylene

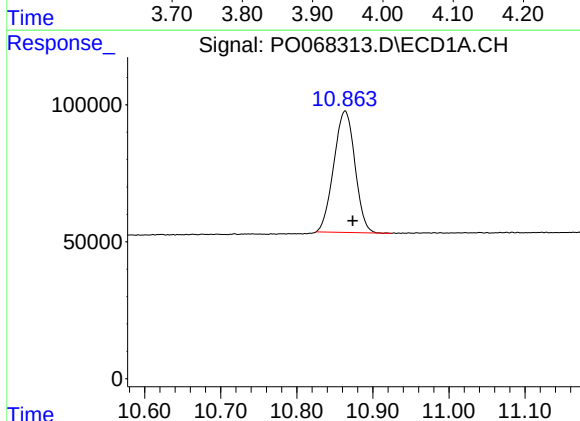
R.T.: 4.905 min
Delta R.T.: -0.004 min
Response: 662810
Conc: 23.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



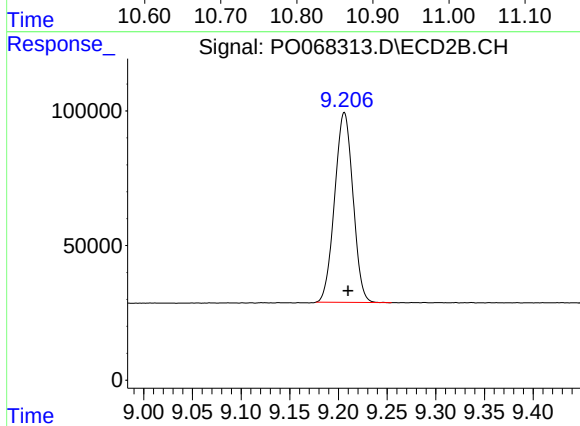
#1 Tetrachloro-m-xylene

R.T.: 3.932 min
Delta R.T.: -0.001 min
Response: 803741
Conc: 23.42 ng/ml



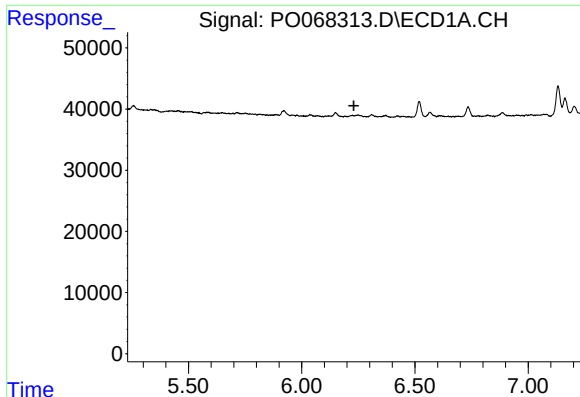
#2 Decachlorobiphenyl

R.T.: 10.864 min
Delta R.T.: -0.010 min
Response: 855713
Conc: 21.50 ng/ml



#2 Decachlorobiphenyl

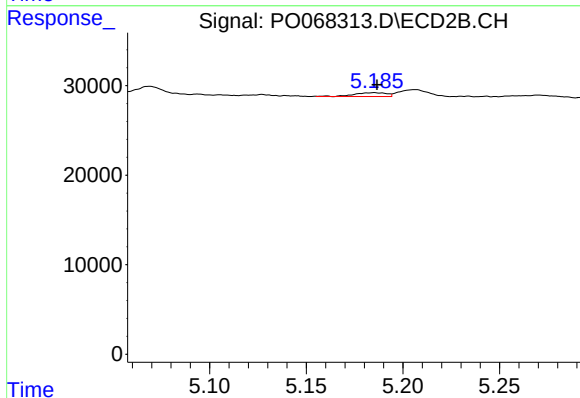
R.T.: 9.206 min
Delta R.T.: -0.004 min
Response: 923156
Conc: 23.98 ng/ml



#3 AR-1016-1

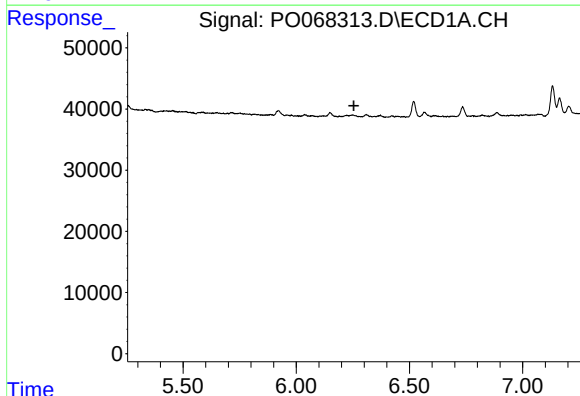
R.T.: 0.000 min
Exp R.T.: 6.230 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



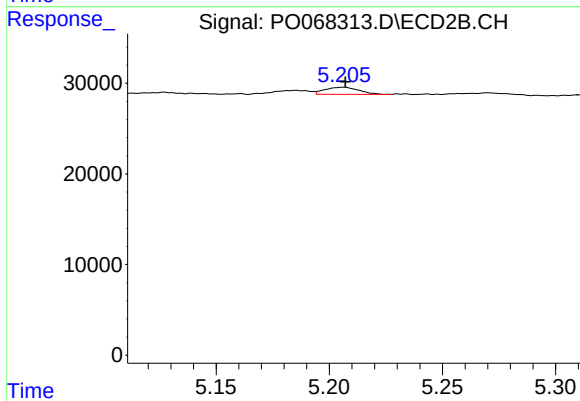
#3 AR-1016-1

R.T.: 5.185 min
Delta R.T.: -0.001 min
Response: 5099
Conc: 3.65 ng/ml



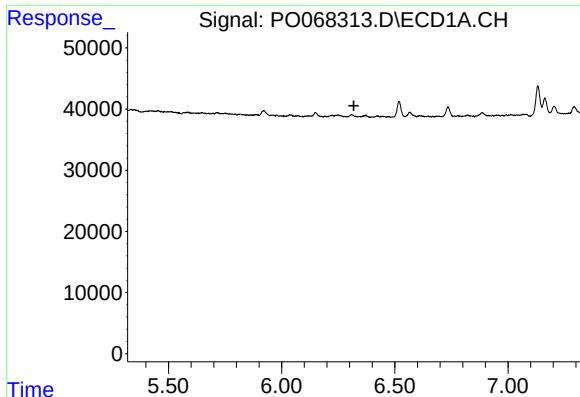
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.254 min
Response: 0
Conc: N.D.



#4 AR-1016-2

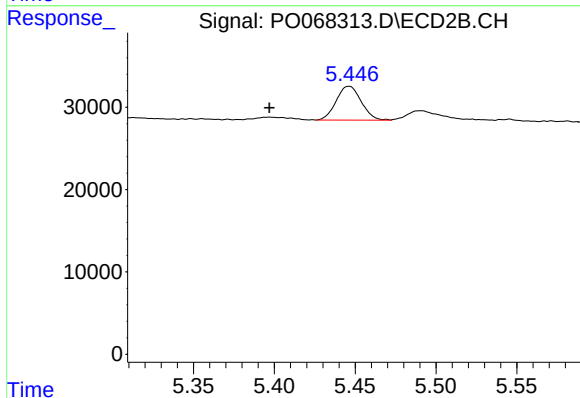
R.T.: 5.206 min
Delta R.T.: -0.001 min
Response: 8223
Conc: 4.43 ng/ml



#5 AR-1016-3

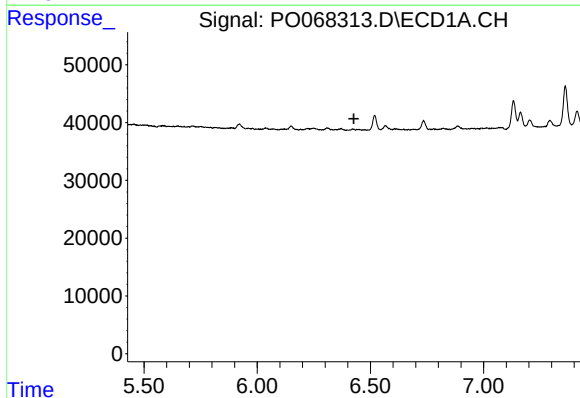
R.T.: 0.000 min
Exp R.T.: 6.319 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



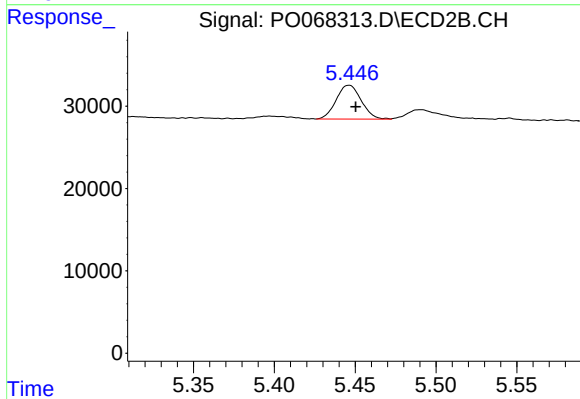
#5 AR-1016-3

R.T.: 5.446 min
Delta R.T.: 0.049 min
Response: 44093
Conc: 43.75 ng/ml



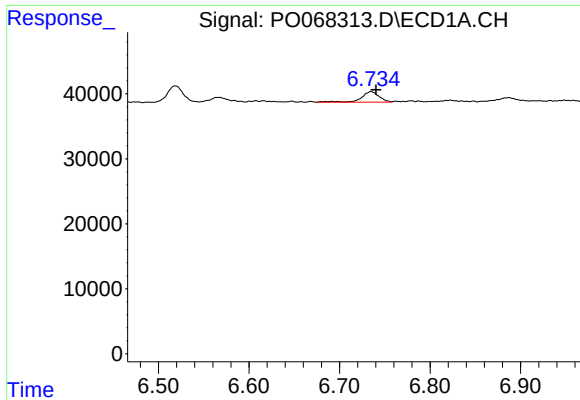
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.427 min
Response: 0
Conc: N.D.



#6 AR-1016-4

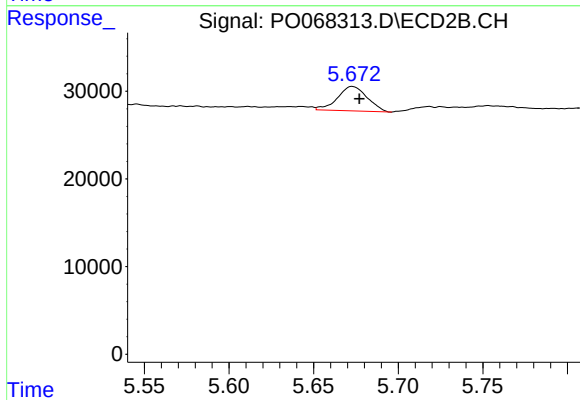
R.T.: 5.446 min
Delta R.T.: -0.004 min
Response: 44093
Conc: 52.95 ng/ml



#7 AR-1016-5

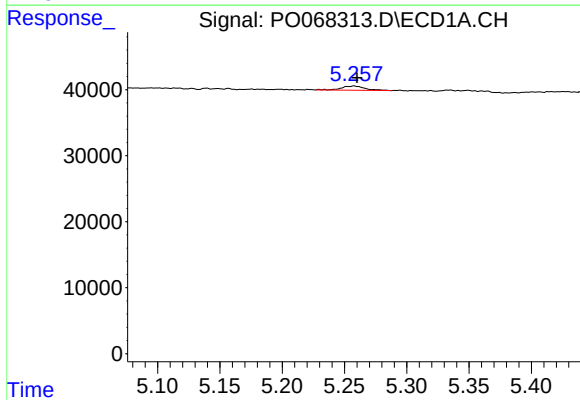
R.T.: 6.735 min
Delta R.T.: -0.005 min
Response: 22161
Conc: 29.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



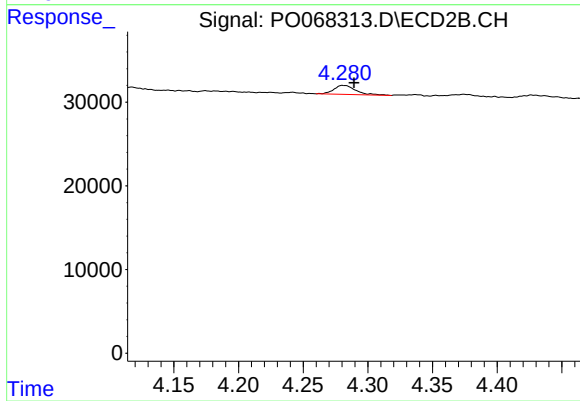
#7 AR-1016-5

R.T.: 5.673 min
Delta R.T.: -0.004 min
Response: 34078
Conc: 31.73 ng/ml



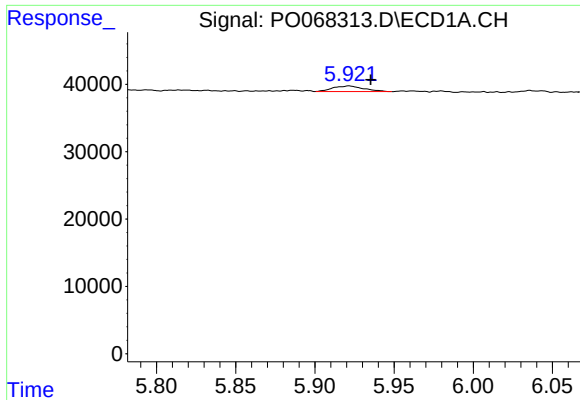
#9 AR-1221-2

R.T.: 5.258 min
Delta R.T.: -0.002 min
Response: 8348
Conc: 35.77 ng/ml



#9 AR-1221-2

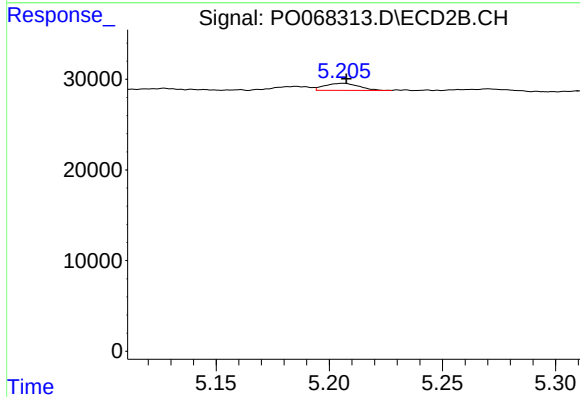
R.T.: 4.281 min
Delta R.T.: -0.008 min
Response: 12782
Conc: 42.43 ng/ml



#12 AR-1232-2

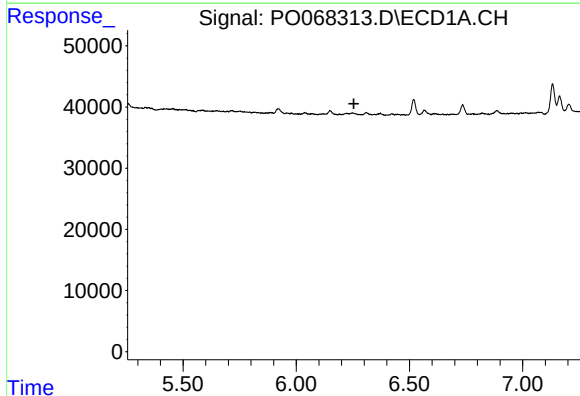
R.T.: 5.922 min
Delta R.T.: -0.014 min
Response: 11257
Conc: 36.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



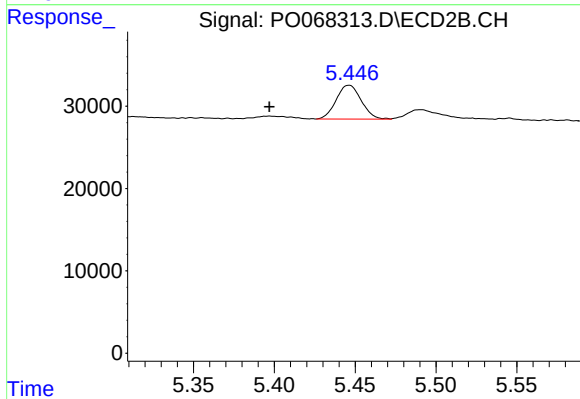
#12 AR-1232-2

R.T.: 5.206 min
Delta R.T.: -0.001 min
Response: 8223
Conc: 10.27 ng/ml



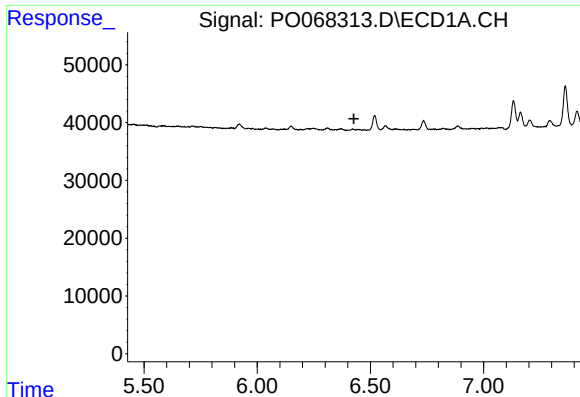
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 6.254 min
Response: 0
Conc: N.D.



#13 AR-1232-3

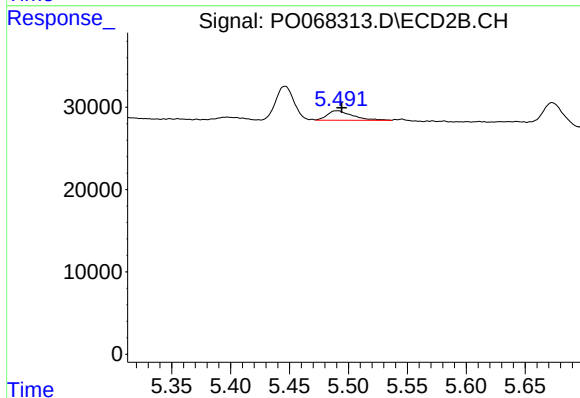
R.T.: 5.446 min
Delta R.T.: 0.049 min
Response: 44093
Conc: 103.83 ng/ml



#14 AR-1232-4

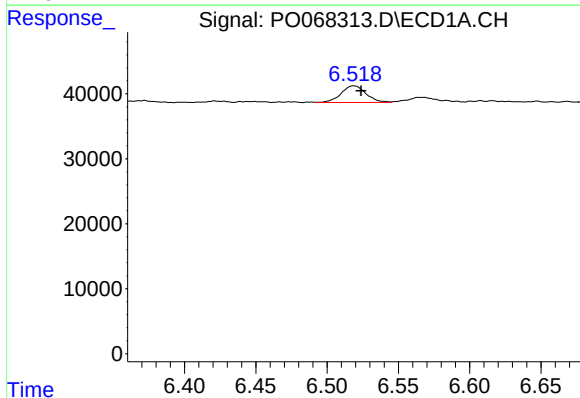
R.T.: 0.000 min
Exp R.T.: 6.427 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



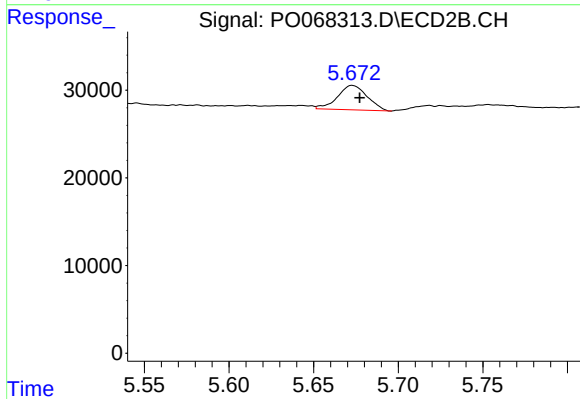
#14 AR-1232-4

R.T.: 5.490 min
Delta R.T.: -0.004 min
Response: 16974
Conc: 45.21 ng/ml



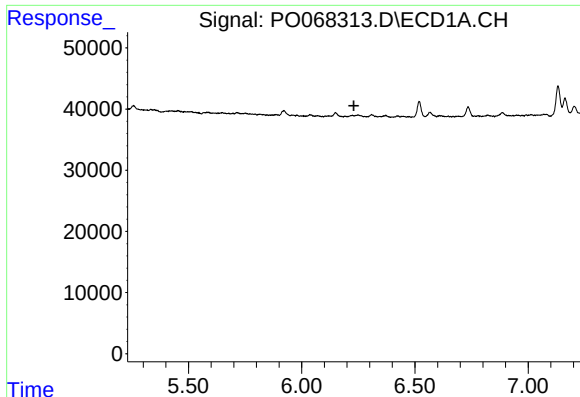
#15 AR-1232-5

R.T.: 6.519 min
Delta R.T.: -0.005 min
Response: 31488
Conc: 148.82 ng/ml



#15 AR-1232-5

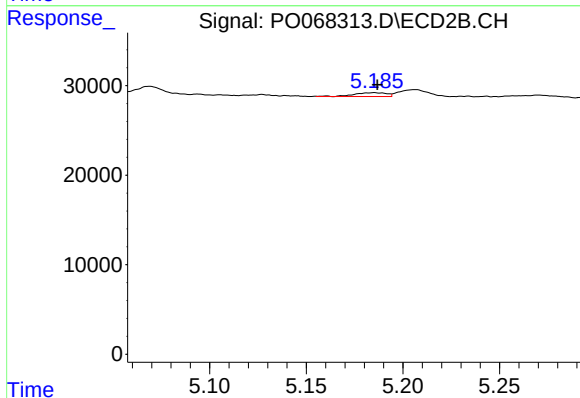
R.T.: 5.673 min
Delta R.T.: -0.004 min
Response: 34078
Conc: 81.79 ng/ml



#16 AR-1242-1

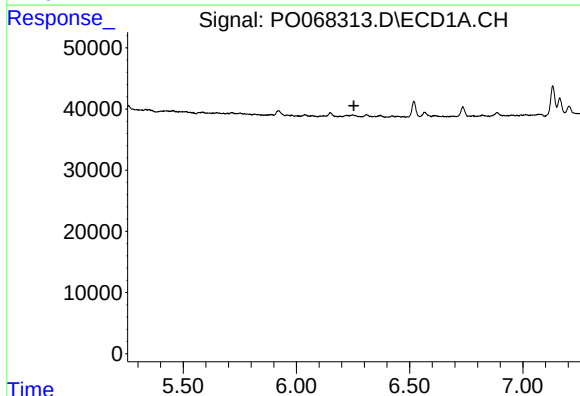
R.T.: 0.000 min
Exp R.T.: 6.230 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



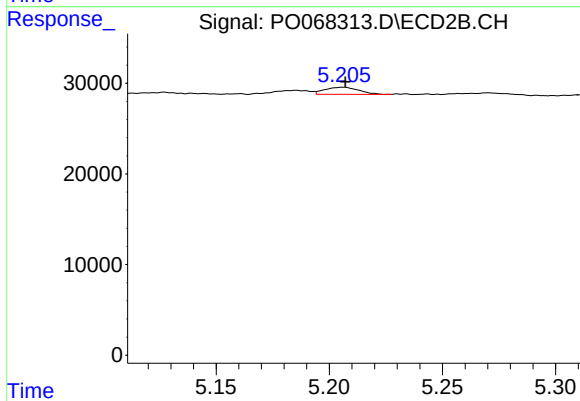
#16 AR-1242-1

R.T.: 5.185 min
Delta R.T.: -0.002 min
Response: 5099
Conc: 4.70 ng/ml



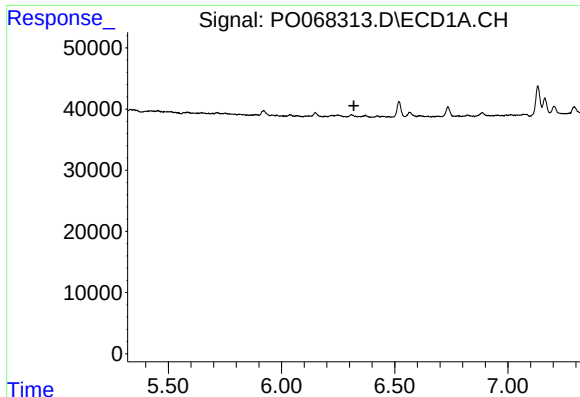
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 6.254 min
Response: 0
Conc: N.D.



#17 AR-1242-2

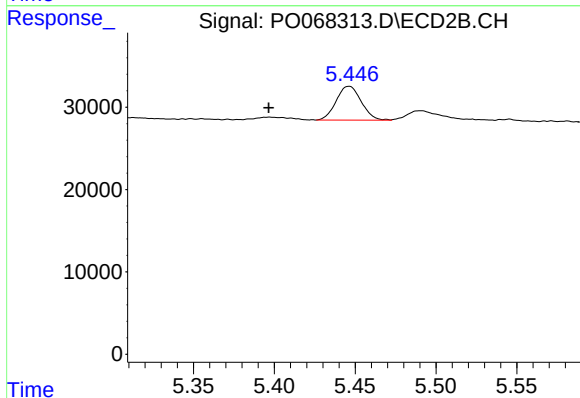
R.T.: 5.206 min
Delta R.T.: 0.000 min
Response: 8223
Conc: 5.80 ng/ml



#18 AR-1242-3

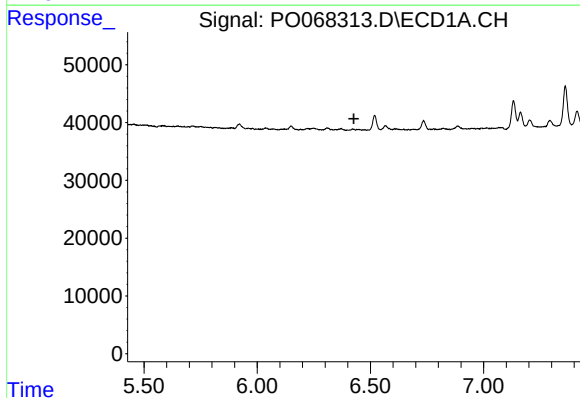
R.T.: 0.000 min
Exp R.T.: 6.319 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



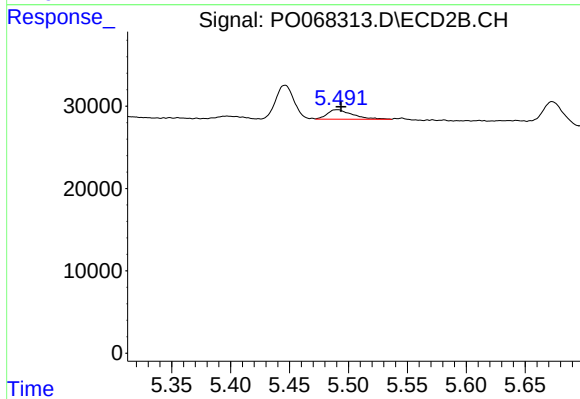
#18 AR-1242-3

R.T.: 5.446 min
Delta R.T.: 0.050 min
Response: 44093
Conc: 55.33 ng/ml



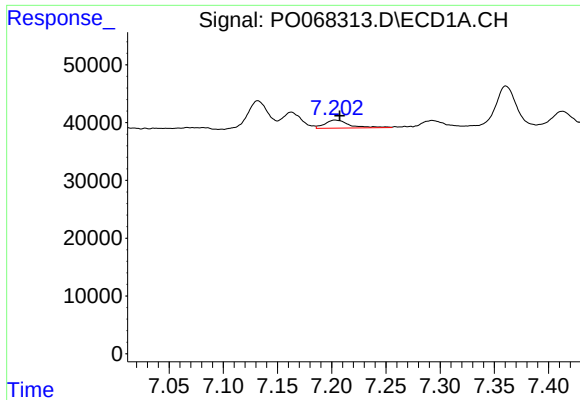
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.427 min
Response: 0
Conc: N.D.



#19 AR-1242-4

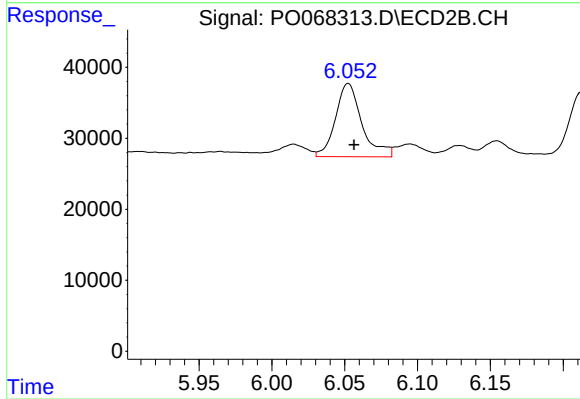
R.T.: 5.490 min
Delta R.T.: -0.003 min
Response: 16974
Conc: 21.97 ng/ml



#20 AR-1242-5

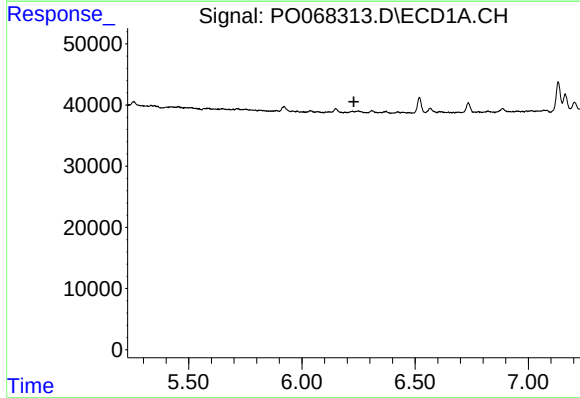
R.T.: 7.203 min
Delta R.T.: -0.004 min
Response: 22261
Conc: 30.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



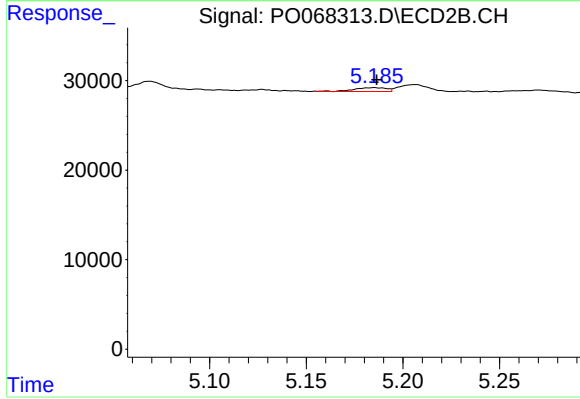
#20 AR-1242-5

R.T.: 6.052 min
Delta R.T.: -0.004 min
Response: 130024
Conc: 128.93 ng/ml



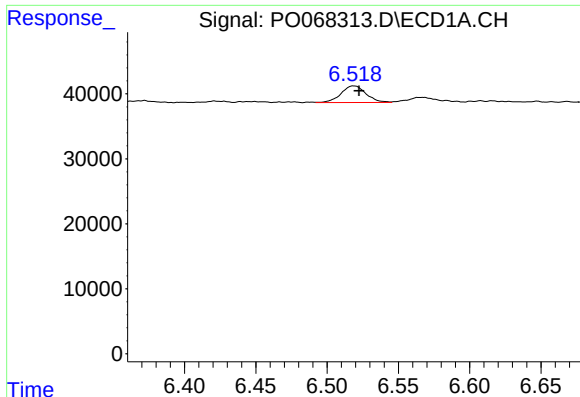
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.230 min
Response: 0
Conc: N.D.



#21 AR-1248-1

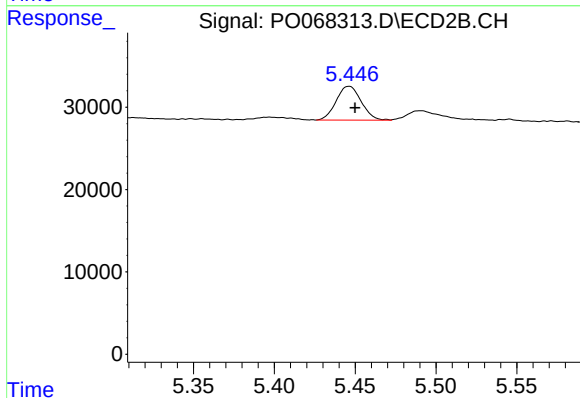
R.T.: 5.185 min
Delta R.T.: -0.001 min
Response: 5099
Conc: 6.28 ng/ml



#22 AR-1248-2

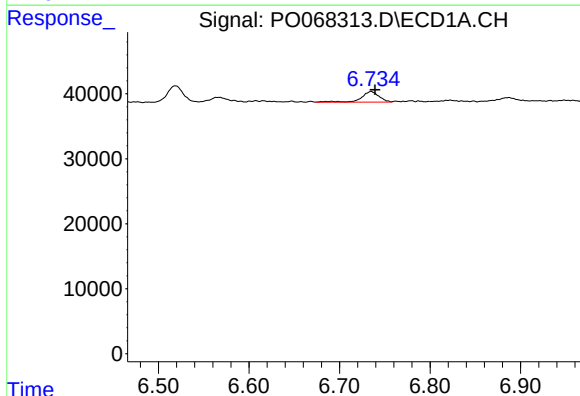
R.T.: 6.519 min
Delta R.T.: -0.004 min
Response: 31488
Conc: 37.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



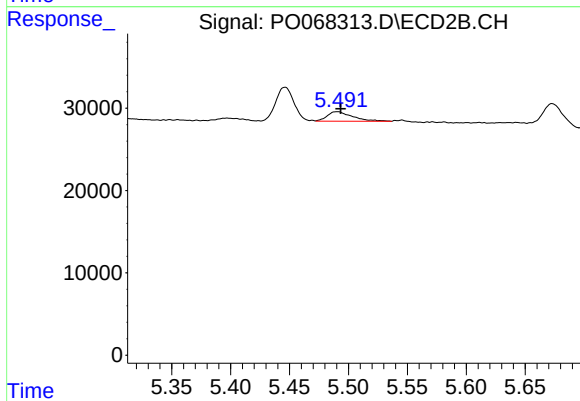
#22 AR-1248-2

R.T.: 5.446 min
Delta R.T.: -0.004 min
Response: 44093
Conc: 41.51 ng/ml



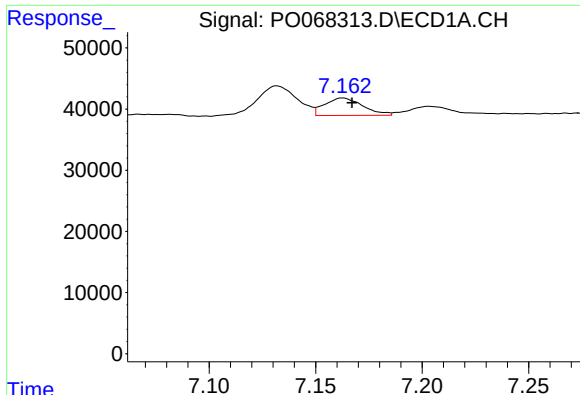
#23 AR-1248-3

R.T.: 6.735 min
Delta R.T.: -0.004 min
Response: 22161
Conc: 22.53 ng/ml



#23 AR-1248-3

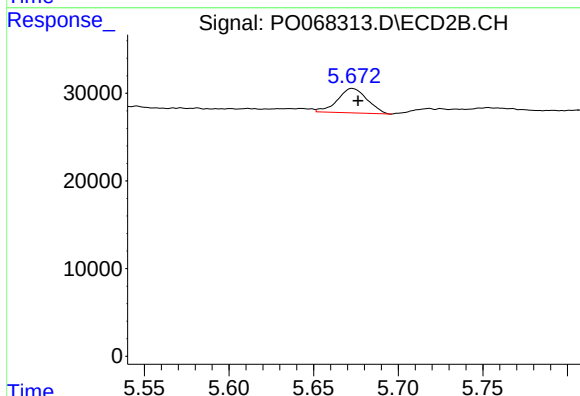
R.T.: 5.490 min
Delta R.T.: -0.003 min
Response: 16974
Conc: 15.88 ng/ml



#24 AR-1248-4

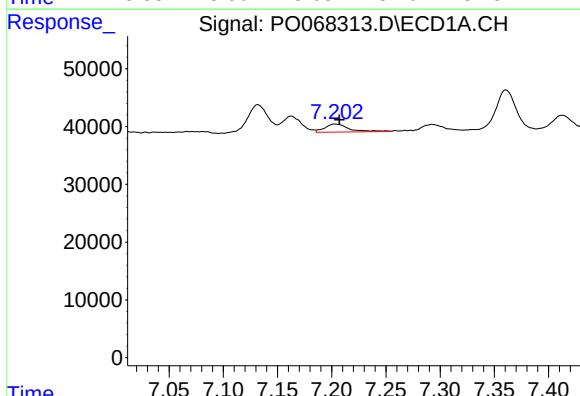
R.T.: 7.163 min
Delta R.T.: -0.004 min
Response: 35637
Conc: 30.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



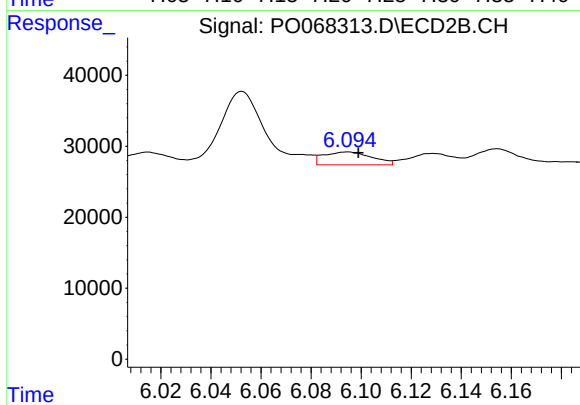
#24 AR-1248-4

R.T.: 5.673 min
Delta R.T.: -0.003 min
Response: 34078
Conc: 26.41 ng/ml



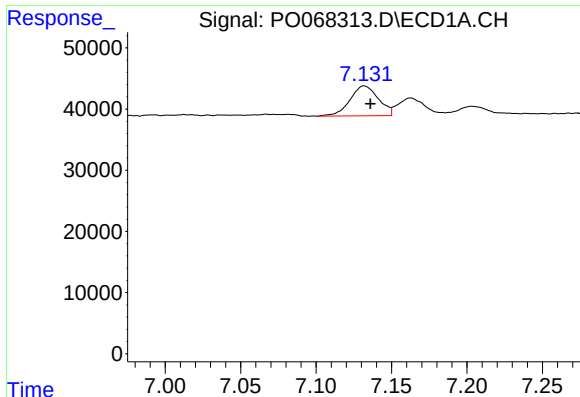
#25 AR-1248-5

R.T.: 7.203 min
Delta R.T.: -0.004 min
Response: 22261
Conc: 19.99 ng/ml



#25 AR-1248-5

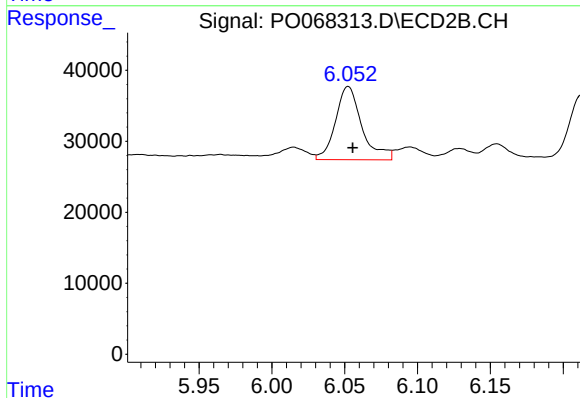
R.T.: 6.095 min
Delta R.T.: -0.004 min
Response: 24399
Conc: 18.75 ng/ml



#26 AR-1254-1

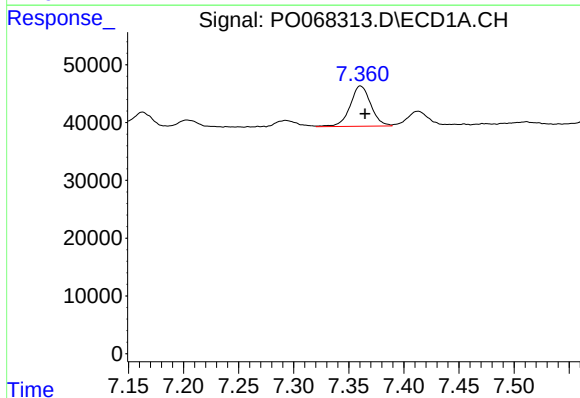
R.T.: 7.132 min
Delta R.T.: -0.004 min
Response: 64392
Conc: 54.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



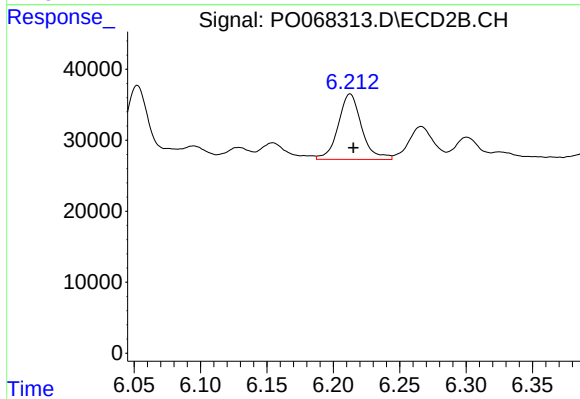
#26 AR-1254-1

R.T.: 6.052 min
Delta R.T.: -0.003 min
Response: 130024
Conc: 64.16 ng/ml



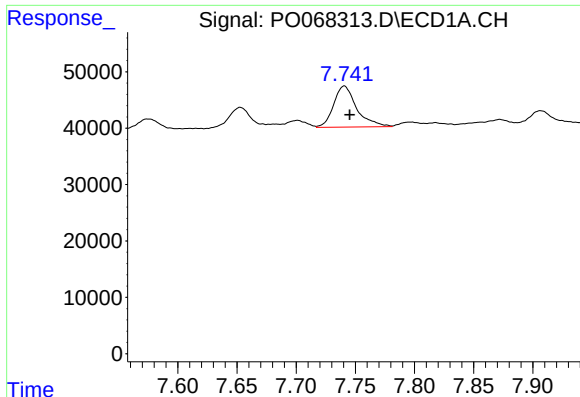
#27 AR-1254-2

R.T.: 7.361 min
Delta R.T.: -0.004 min
Response: 91499
Conc: 49.56 ng/ml



#27 AR-1254-2

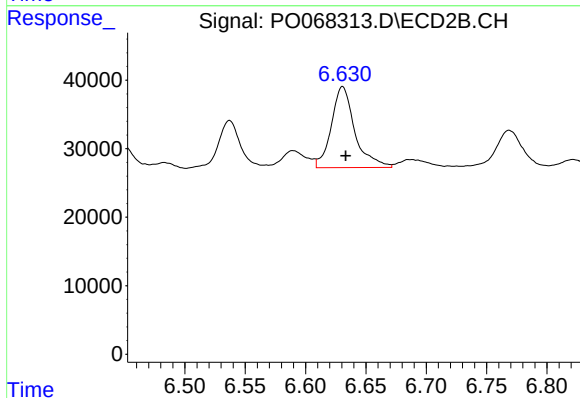
R.T.: 6.213 min
Delta R.T.: -0.003 min
Response: 113153
Conc: 63.15 ng/ml



#28 AR-1254-3

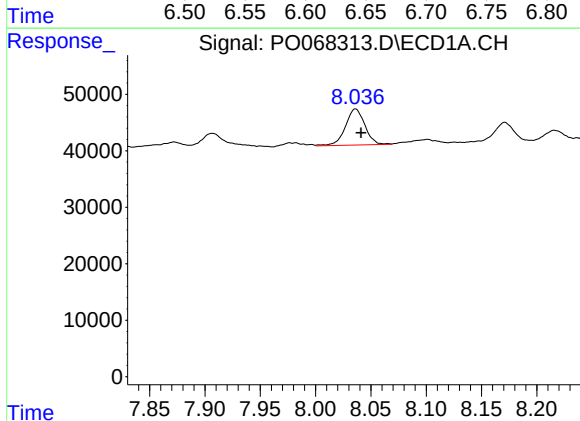
R.T.: 7.741 min
Delta R.T.: -0.005 min
Response: 99453
Conc: 51.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



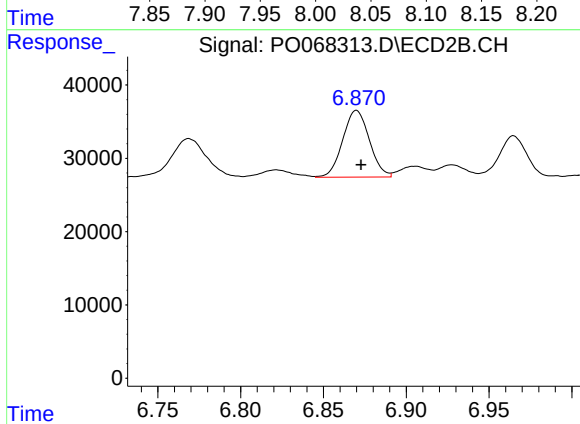
#28 AR-1254-3

R.T.: 6.631 min
Delta R.T.: -0.003 min
Response: 160304
Conc: 55.71 ng/ml



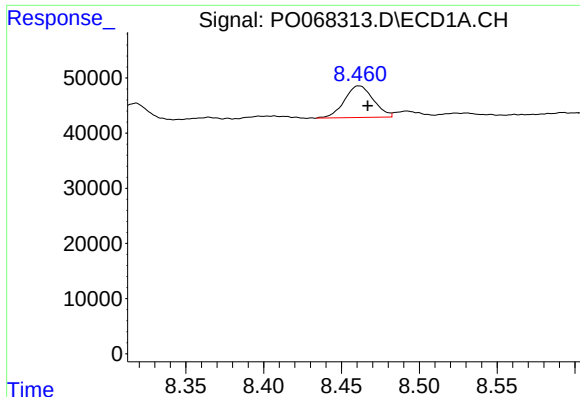
#29 AR-1254-4

R.T.: 8.036 min
Delta R.T.: -0.005 min
Response: 78535
Conc: 49.07 ng/ml



#29 AR-1254-4

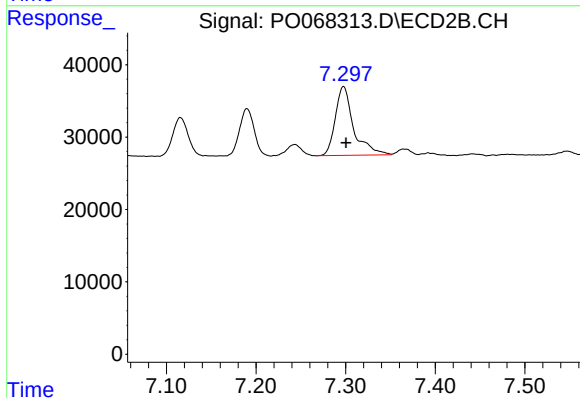
R.T.: 6.870 min
Delta R.T.: -0.003 min
Response: 102013
Conc: 52.88 ng/ml



#30 AR-1254-5

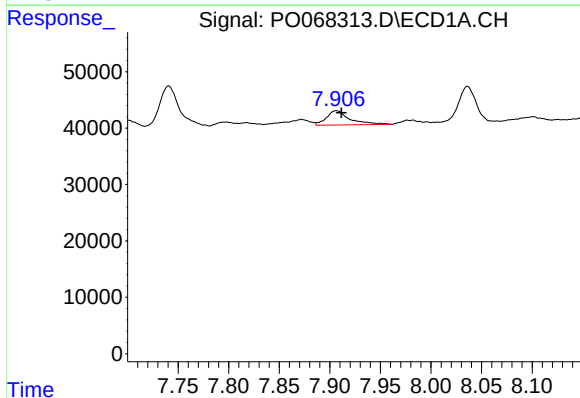
R.T.: 8.461 min
Delta R.T.: -0.006 min
Response: 74557
Conc: 45.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



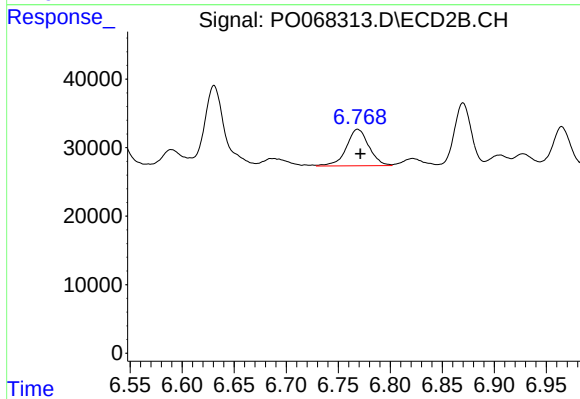
#30 AR-1254-5

R.T.: 7.298 min
Delta R.T.: -0.003 min
Response: 135008
Conc: 50.06 ng/ml



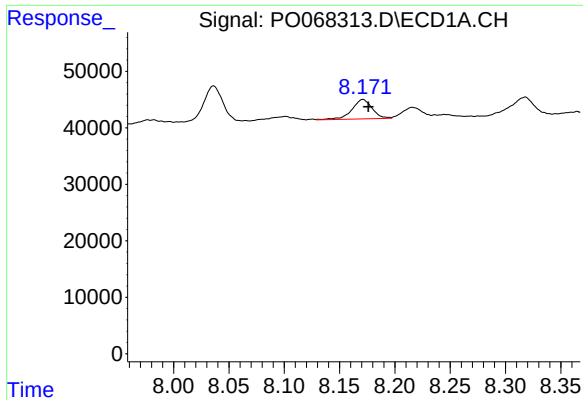
#31 AR-1260-1

R.T.: 7.907 min
Delta R.T.: -0.005 min
Response: 40507
Conc: 29.07 ng/ml



#31 AR-1260-1

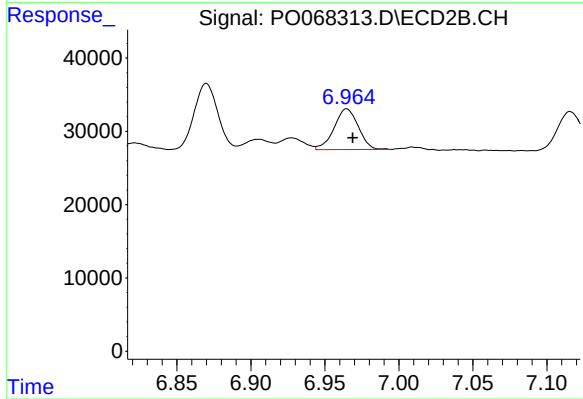
R.T.: 6.769 min
Delta R.T.: -0.003 min
Response: 80630
Conc: 42.01 ng/ml



#32 AR-1260-2

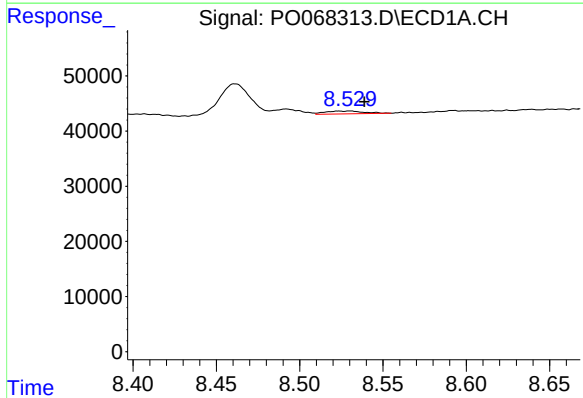
R.T.: 8.171 min
Delta R.T.: -0.005 min
Response: 43462
Conc: 24.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



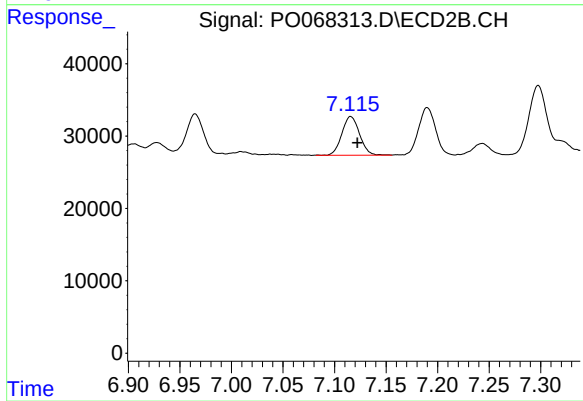
#32 AR-1260-2

R.T.: 6.965 min
Delta R.T.: -0.004 min
Response: 63234
Conc: 26.95 ng/ml



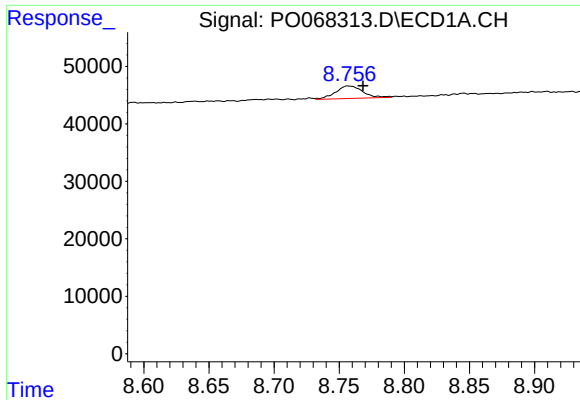
#33 AR-1260-3

R.T.: 8.530 min
Delta R.T.: -0.009 min
Response: 8357
Conc: 5.75 ng/ml



#33 AR-1260-3

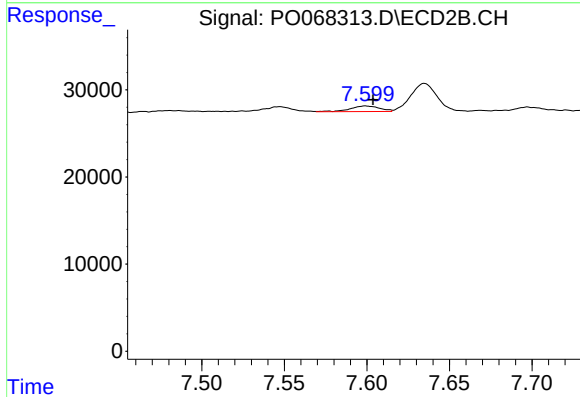
R.T.: 7.116 min
Delta R.T.: -0.007 min
Response: 64178
Conc: 29.45 ng/ml



#34 AR-1260-4

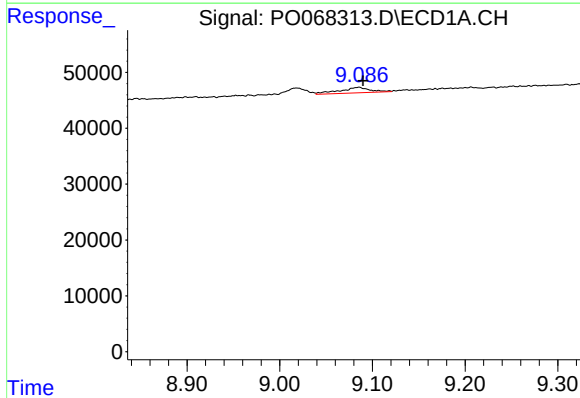
R.T.: 8.757 min
Delta R.T.: -0.011 min
Response: 31603
Conc: 20.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



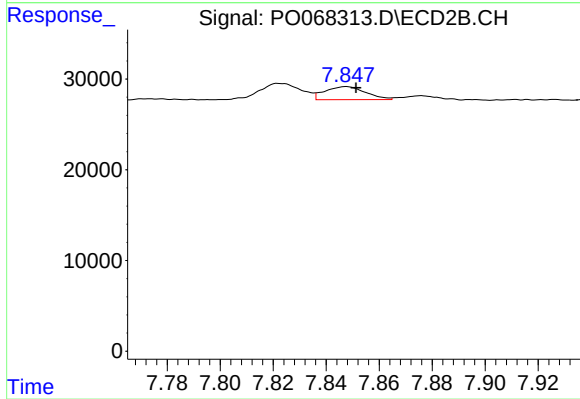
#34 AR-1260-4

R.T.: 7.599 min
Delta R.T.: -0.005 min
Response: 8087
Conc: 4.25 ng/ml



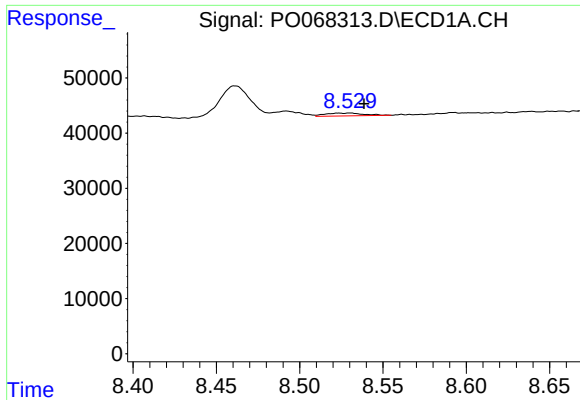
#35 AR-1260-5

R.T.: 9.085 min
Delta R.T.: -0.004 min
Response: 22035
Conc: 6.63 ng/ml



#35 AR-1260-5

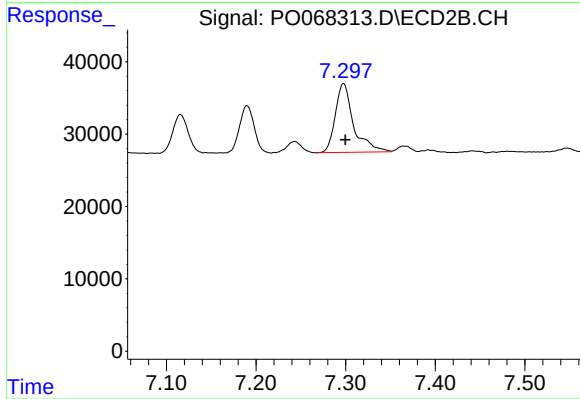
R.T.: 7.848 min
Delta R.T.: -0.004 min
Response: 15277
Conc: 3.44 ng/ml



#36 AR-1262-1

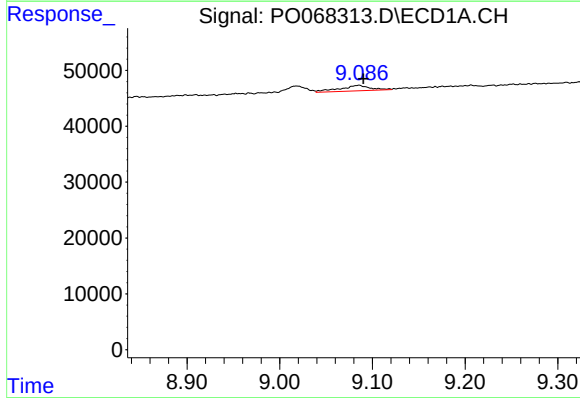
R.T.: 8.530 min
Delta R.T.: -0.008 min
Response: 8357
Conc: 4.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



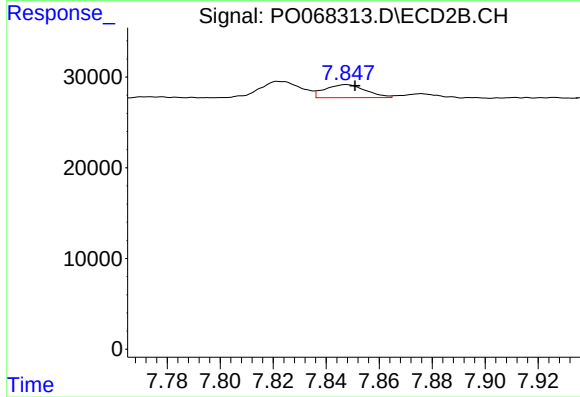
#36 AR-1262-1

R.T.: 7.298 min
Delta R.T.: -0.002 min
Response: 135008
Conc: 94.91 ng/ml



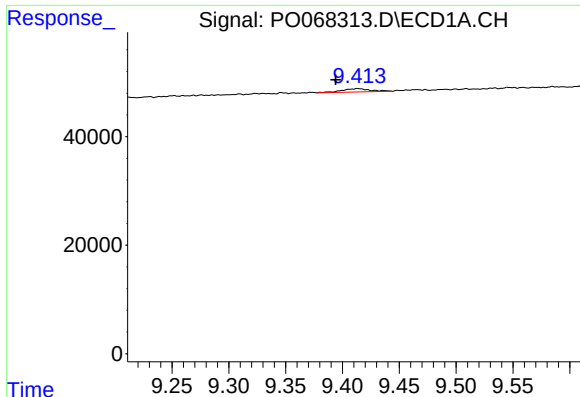
#37 AR-1262-2

R.T.: 9.085 min
Delta R.T.: -0.005 min
Response: 22035
Conc: 6.11 ng/ml



#37 AR-1262-2

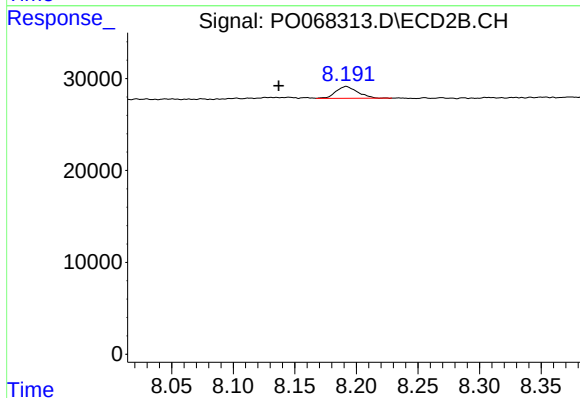
R.T.: 7.848 min
Delta R.T.: -0.003 min
Response: 15277
Conc: 3.29 ng/ml



#38 AR-1262-3

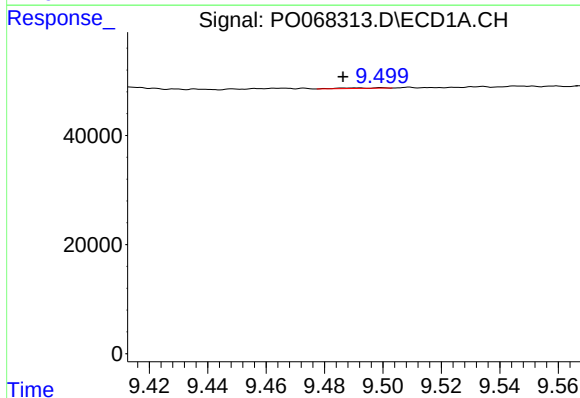
R.T.: 9.414 min
Delta R.T.: 0.020 min
Response: 10645
Conc: 4.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



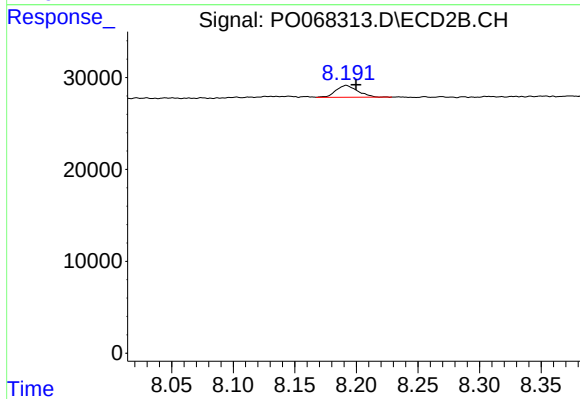
#38 AR-1262-3

R.T.: 8.192 min
Delta R.T.: 0.055 min
Response: 15741
Conc: 8.15 ng/ml



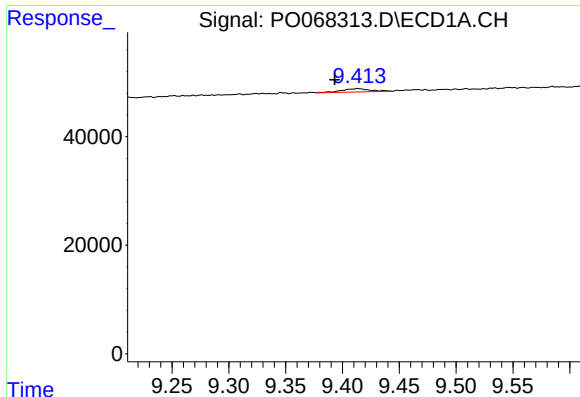
#39 AR-1262-4

R.T.: 9.499 min
Delta R.T.: 0.013 min
Response: 1051
Conc: 0.51 ng/ml



#39 AR-1262-4

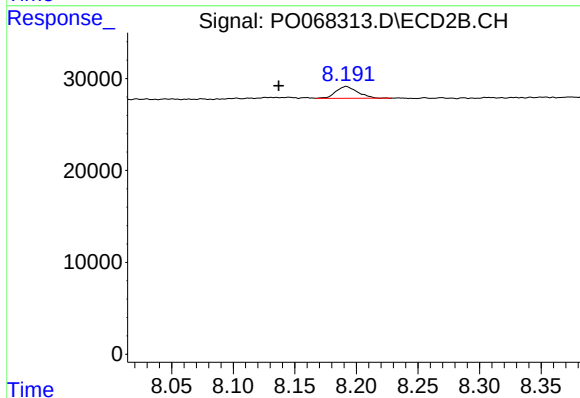
R.T.: 8.192 min
Delta R.T.: -0.008 min
Response: 15741
Conc: 4.48 ng/ml



#41 AR-1268-1

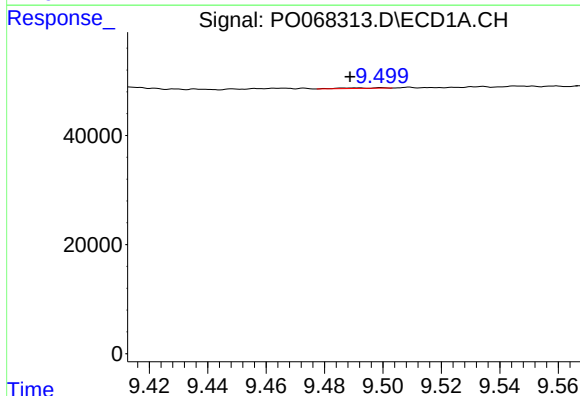
R.T.: 9.414 min
Delta R.T.: 0.020 min
Response: 10645
Conc: 2.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



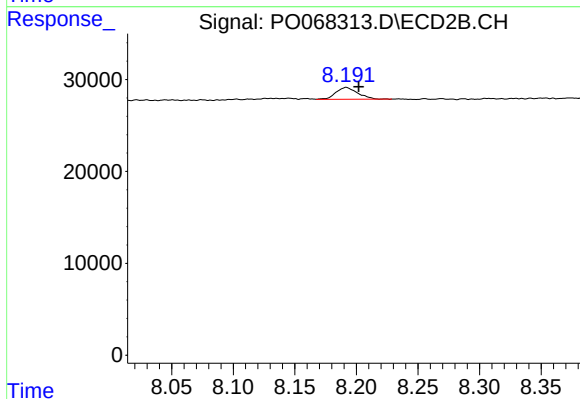
#41 AR-1268-1

R.T.: 8.192 min
Delta R.T.: 0.055 min
Response: 15741
Conc: 2.80 ng/ml



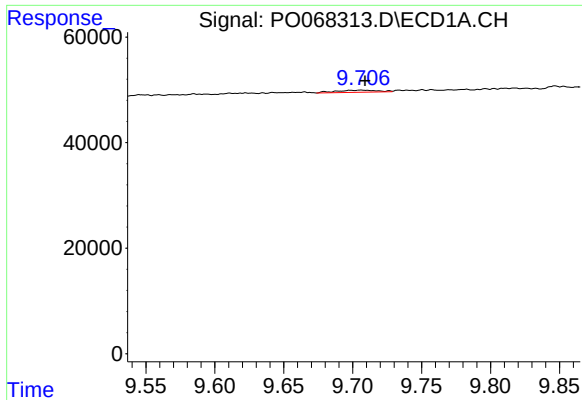
#42 AR-1268-2

R.T.: 9.499 min
Delta R.T.: 0.011 min
Response: 1051
Conc: 0.23 ng/ml



#42 AR-1268-2

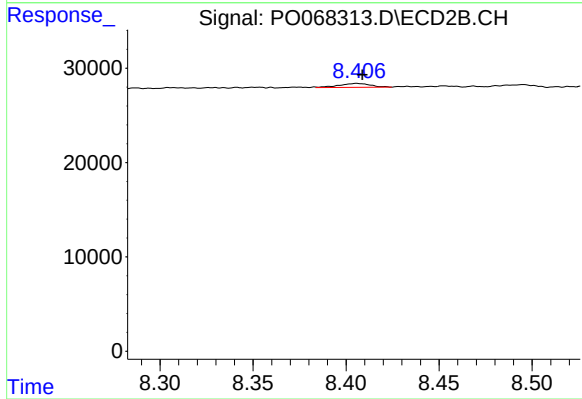
R.T.: 8.192 min
Delta R.T.: -0.010 min
Response: 15741
Conc: 3.08 ng/ml



#43 AR-1268-3

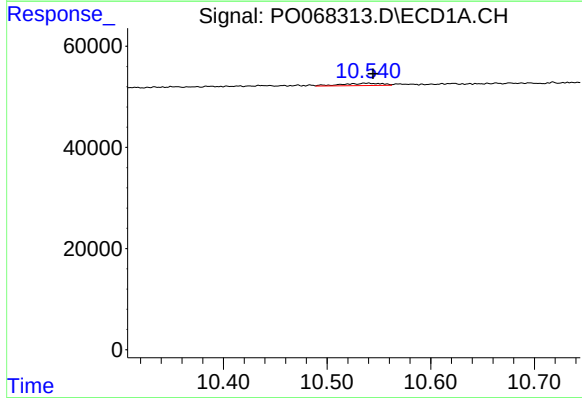
R.T.: 9.706 min
Delta R.T.: -0.003 min
Response: 8476
Conc: 2.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



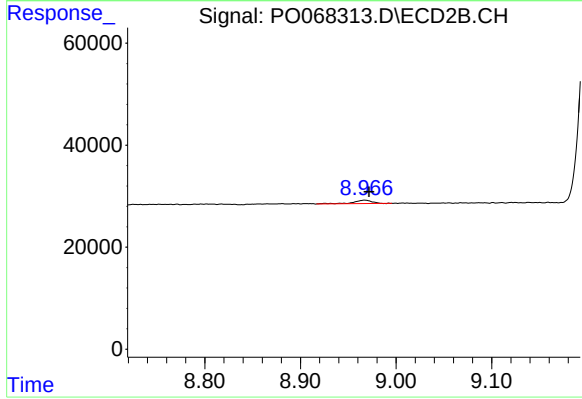
#43 AR-1268-3

R.T.: 8.406 min
Delta R.T.: -0.003 min
Response: 4747
Conc: 1.12 ng/ml



#45 AR-1268-5

R.T.: 10.540 min
Delta R.T.: -0.004 min
Response: 12904
Conc: 0.99 ng/ml



#45 AR-1268-5

R.T.: 8.967 min
Delta R.T.: -0.005 min
Response: 9146
Conc: 0.69 ng/ml