

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0083019\
 Data File : P0060126.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 31 Aug 2019 00:27
 Operator : SM/AJ
 Sample : K4619-09
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 TP3-COMP

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 01:26:39 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 30 18:12:46 2019
 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...	4.120	3.495	1100376	1016953	31.428	28.252
2)	SA Decachlor...	9.579	8.351	1151982	914910	21.654	22.691
Target Compounds							
3)	L1 AR-1016-1	5.301	0.000	18812	0	11.729	N.D. #
4)	L1 AR-1016-2	5.301	0.000	18812	0	7.863	N.D. #
5)	L1 AR-1016-3	5.367	0.000	7094	0	4.762	N.D. #
6)	L1 AR-1016-4	5.432	0.000	6201	0	5.126	N.D. #
8)	L2 AR-1221-1	4.346	0.000	4976	0	11.751	N.D. #
9)	L2 AR-1221-2	4.420	0.000	21701	0	66.815	N.D. #
10)	L2 AR-1221-3	4.492	0.000	2131	0	2.026	N.D. #
11)	L3 AR-1232-1	4.492	0.000	2131	0	1.710	N.D. #
12)	L3 AR-1232-2	5.016	0.000	1989	0	2.816	N.D. #
13)	L3 AR-1232-3	5.301	0.000	18812	0	12.284	N.D. #
14)	L3 AR-1232-4	5.536	0.000	4411	0	5.641	N.D. #
15)	L3 AR-1232-5	5.598	0.000	601	0	0.999	N.D. #
16)	L4 AR-1242-1	5.301	0.000	18812	0	14.818	N.D. #
17)	L4 AR-1242-2	5.301	0.000	18812	0	10.138	N.D. #
18)	L4 AR-1242-3	5.367	0.000	7094	0	6.069	N.D. #
19)	L4 AR-1242-4	5.536	0.000	4411	0	4.557	N.D. #
20)	L4 AR-1242-5	6.186	0.000	9701	0	7.720	N.D. #
21)	L5 AR-1248-1	5.301	0.000	18812	0	18.764	N.D. #
22)	L5 AR-1248-2	5.536	0.000	4411	0	3.040	N.D. #
23)	L5 AR-1248-3	5.670	0.000	6032	0	3.629	N.D. #
24)	L5 AR-1248-4	6.138	0.000	4712	0	2.305	N.D. #
25)	L5 AR-1248-5	6.186	0.000	9701	0	4.892	N.D. #
26)	L6 AR-1254-1	6.109	0.000	3986	0	1.910	N.D. #
27)	L6 AR-1254-2	6.328	0.000	11139	0	3.339	N.D. #
28)	L6 AR-1254-3	6.713	0.000	14492	0	4.084	N.D. #
29)	L6 AR-1254-4	6.974	6.162	5327	30990	1.808	15.031 #
30)	L6 AR-1254-5	7.384	0.000	38775	0	12.539	N.D. #
31)	L7 AR-1260-1	6.847	0.000	5444	0	2.019	N.D. #
32)	L7 AR-1260-2	7.101	6.162	36881	30990	9.940	10.577
33)	L7 AR-1260-3	7.439	0.000	70627	0	21.557	N.D. #
34)	L7 AR-1260-4	7.686	6.733	7373	101811	2.401	44.998 #
35)	L7 AR-1260-5	7.984	7.008	134375	155269	18.977	28.214 #
36)	L8 AR-1262-1	7.520	0.000	138211	0	28.480	N.D. #
37)	L8 AR-1262-2	8.077	7.008	134427	155269	17.422	26.411 #
38)	L8 AR-1262-3	8.303	7.305	23301	53146	4.567	20.915 #
39)	L8 AR-1262-4	8.362	7.372	170306	23231	44.181	5.257 #
40)	L8 AR-1262-5	8.956	7.912	43963	35834	17.129	19.847
41)	L9 AR-1268-1	8.303	7.305	23301	53146	2.476	7.463 #
42)	L9 AR-1268-2	8.362	7.372	170306	23231	21.605	3.603 #

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 Acq On : 31 Aug 2019 00:27
 Operator : SM/AJ
 Sample : K4619-09
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

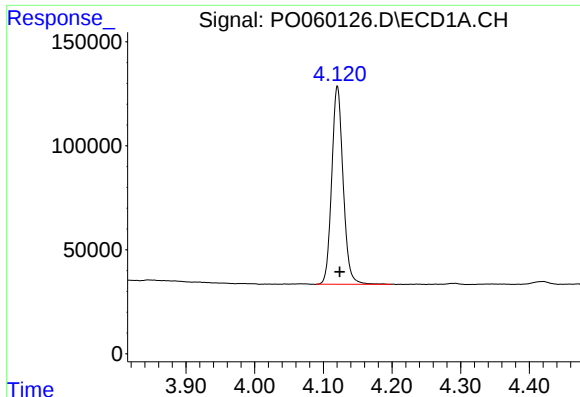
Instrument :
 ECD_O
 ClientSampleId :
 TP3-COMP

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 01:26:39 2019
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 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	8.564	7.578	30251	23307	4.292	4.260
44) L9	AR-1268-4	8.956	7.912	43963	35834	15.814	17.555
45) L9	AR-1268-5	9.344	8.124	5277	22814	0.286	1.570 #

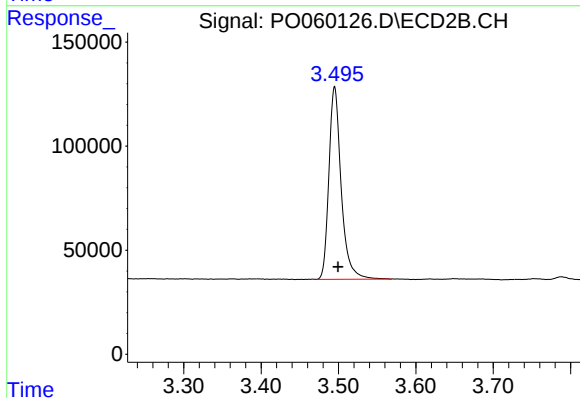
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

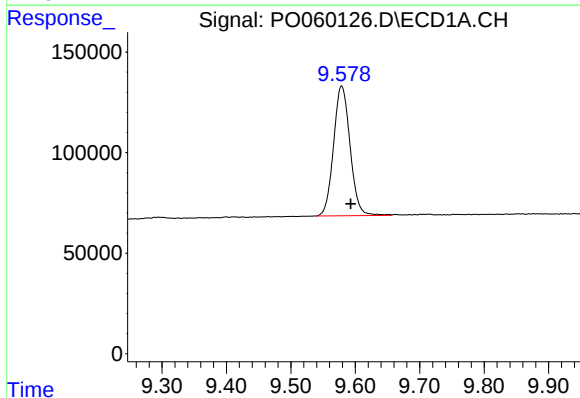
R.T.: 4.120 min
Delta R.T.: -0.003 min
Response: 1100376
Conc: 31.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP3-COMP



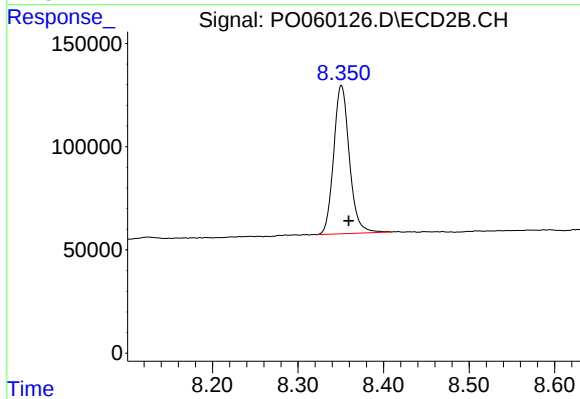
#1 Tetrachloro-m-xylene

R.T.: 3.495 min
Delta R.T.: -0.004 min
Response: 1016953
Conc: 28.25 ng/ml



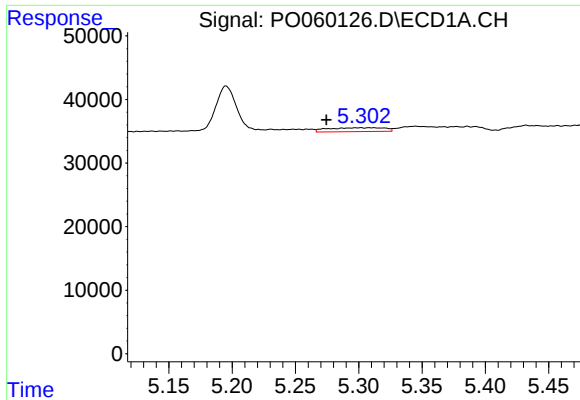
#2 Decachlorobiphenyl

R.T.: 9.579 min
Delta R.T.: -0.014 min
Response: 1151982
Conc: 21.65 ng/ml



#2 Decachlorobiphenyl

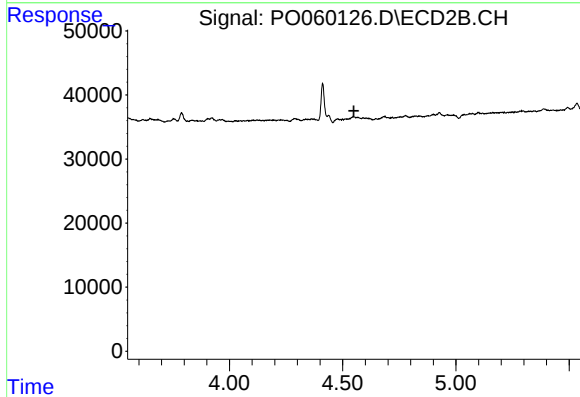
R.T.: 8.351 min
Delta R.T.: -0.008 min
Response: 914910
Conc: 22.69 ng/ml



#3 AR-1016-1

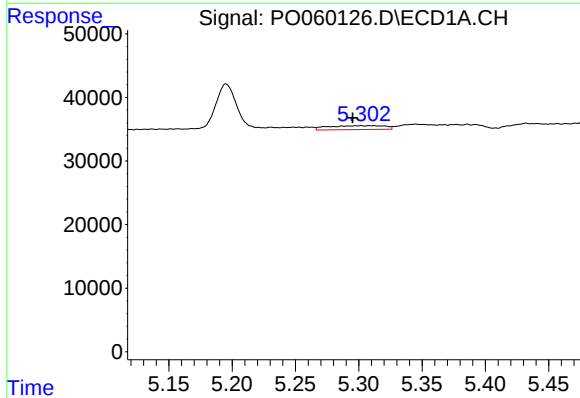
R.T.: 5.301 min
Delta R.T.: 0.027 min
Response: 18812
Conc: 11.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP3-COMP



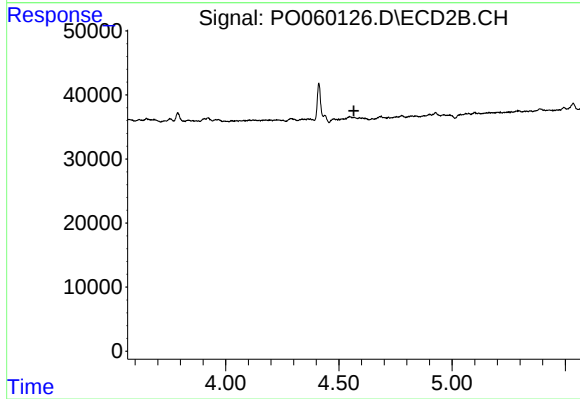
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.550 min
Response: 0
Conc: N.D.



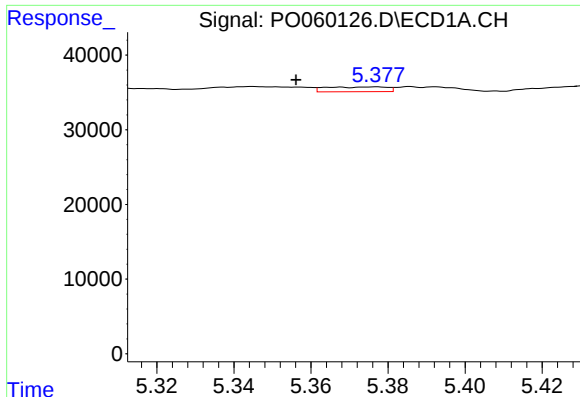
#4 AR-1016-2

R.T.: 5.301 min
Delta R.T.: 0.006 min
Response: 18812
Conc: 7.86 ng/ml



#4 AR-1016-2

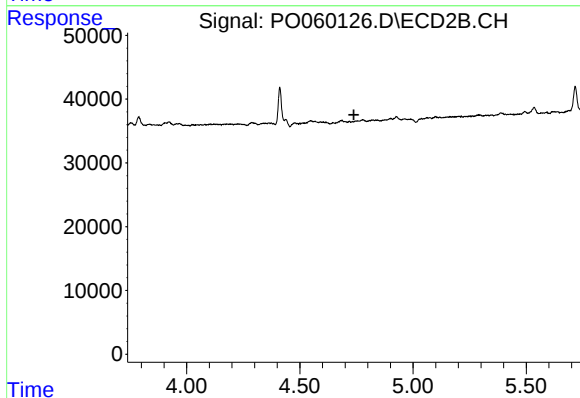
R.T.: 0.000 min
Exp R.T. : 4.566 min
Response: 0
Conc: N.D.



#5 AR-1016-3

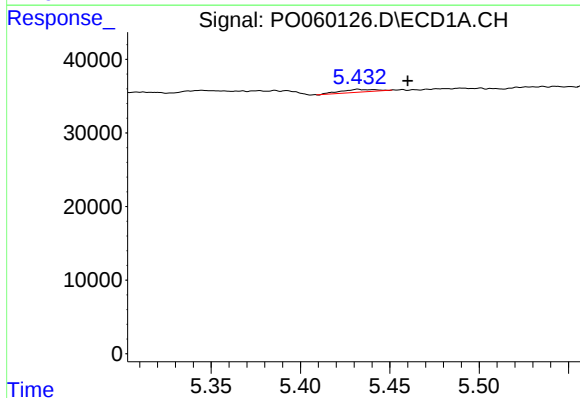
R.T.: 5.367 min
Delta R.T.: 0.011 min
Response: 7094
Conc: 4.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP3-COMP



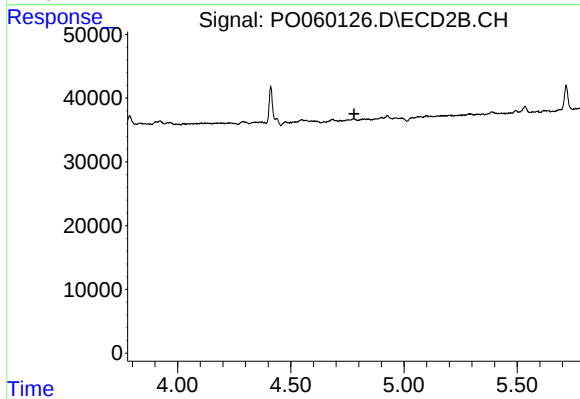
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.738 min
Response: 0
Conc: N.D.



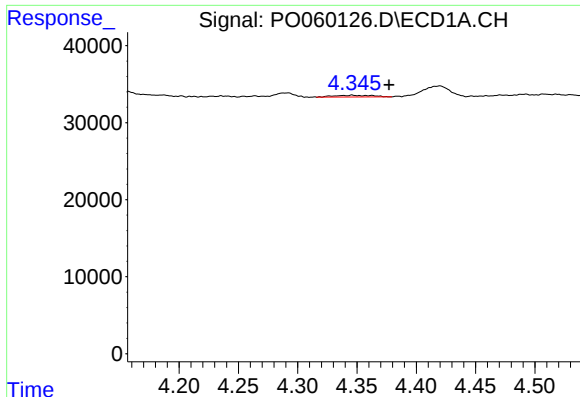
#6 AR-1016-4

R.T.: 5.432 min
Delta R.T.: -0.028 min
Response: 6201
Conc: 5.13 ng/ml



#6 AR-1016-4

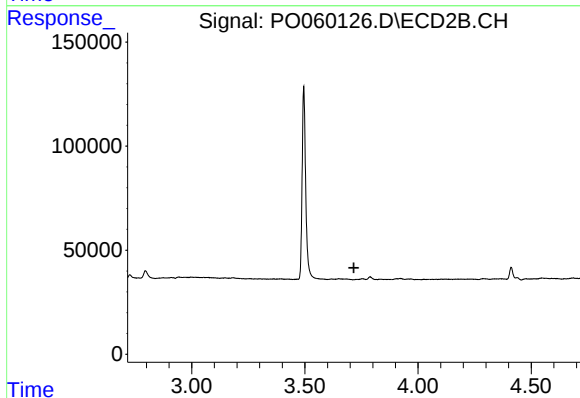
R.T.: 0.000 min
Exp R.T. : 4.779 min
Response: 0
Conc: N.D.



#8 AR-1221-1

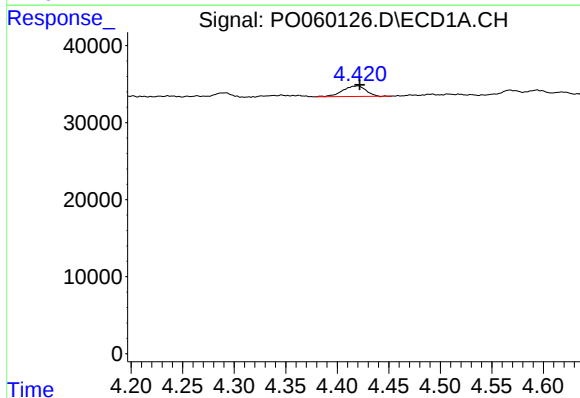
R.T.: 4.346 min
Delta R.T.: -0.031 min
Response: 4976
Conc: 11.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP3-COMP



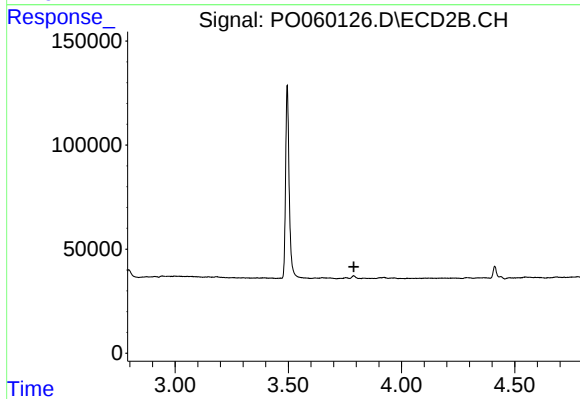
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.717 min
Response: 0
Conc: N.D.



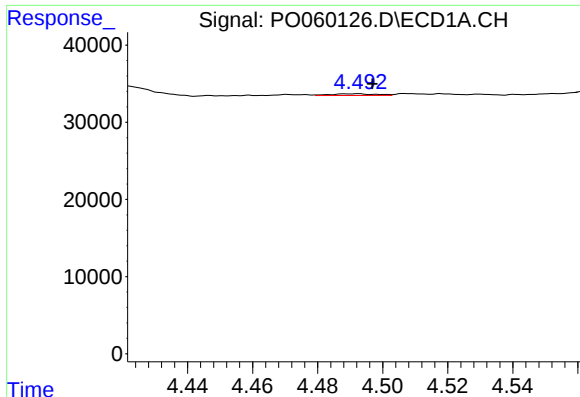
#9 AR-1221-2

R.T.: 4.420 min
Delta R.T.: -0.002 min
Response: 21701
Conc: 66.82 ng/ml



#9 AR-1221-2

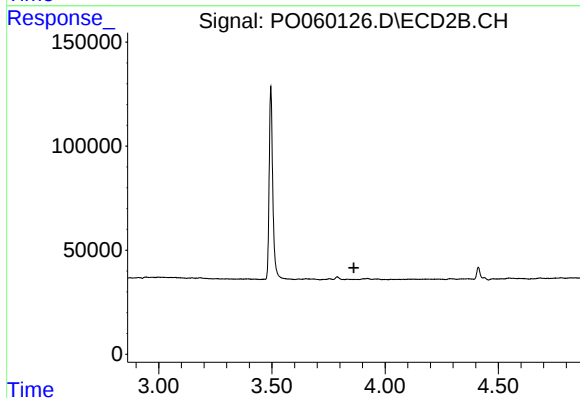
R.T.: 0.000 min
Exp R.T. : 3.789 min
Response: 0
Conc: N.D.



#10 AR-1221-3

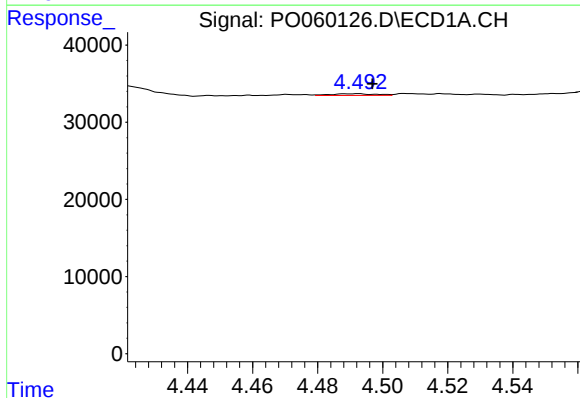
R.T.: 4.492 min
Delta R.T.: -0.005 min
Response: 2131
Conc: 2.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP3-COMP



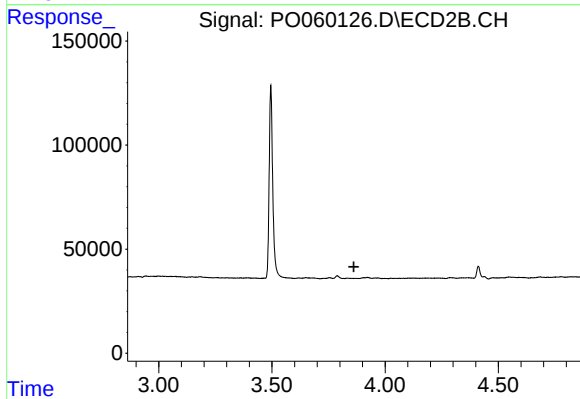
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.862 min
Response: 0
Conc: N.D.



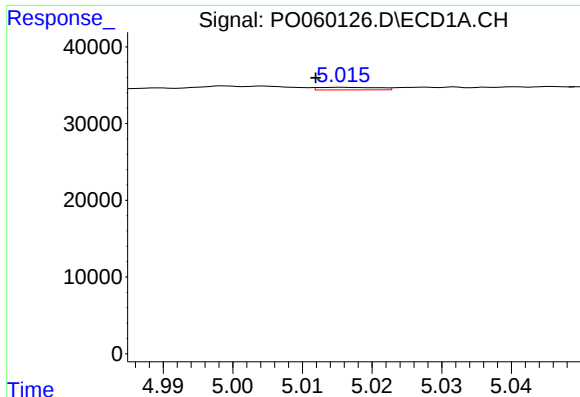
#11 AR-1232-1

R.T.: 4.492 min
Delta R.T.: -0.005 min
Response: 2131
Conc: 1.71 ng/ml



#11 AR-1232-1

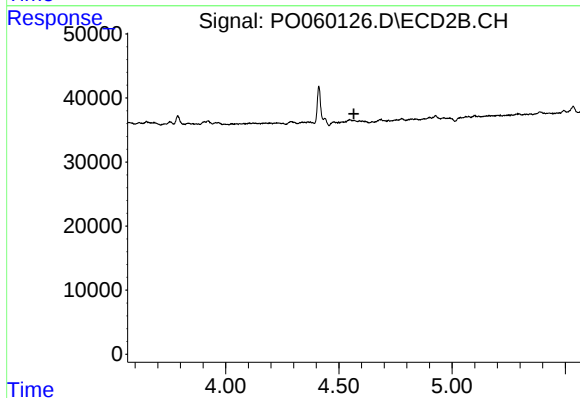
R.T.: 0.000 min
Exp R.T. : 3.862 min
Response: 0
Conc: N.D.



#12 AR-1232-2

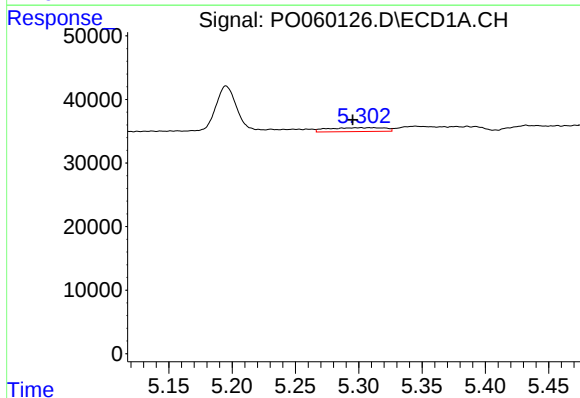
R.T.: 5.016 min
Delta R.T.: 0.004 min
Response: 1989
Conc: 2.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP3-COMP



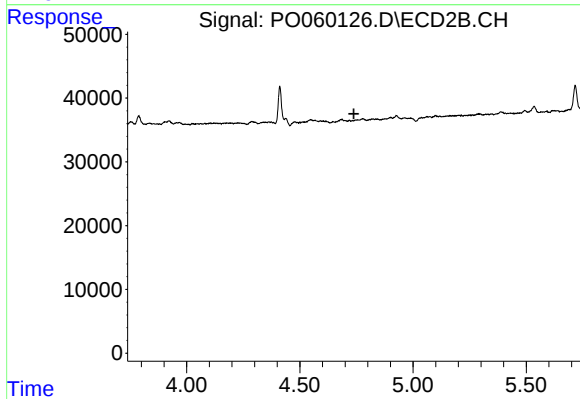
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.566 min
Response: 0
Conc: N.D.



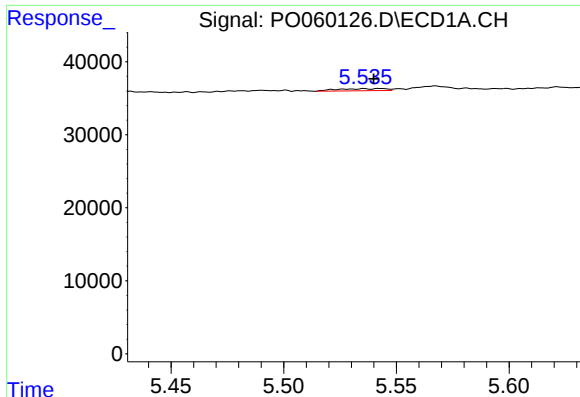
#13 AR-1232-3

R.T.: 5.301 min
Delta R.T.: 0.006 min
Response: 18812
Conc: 12.28 ng/ml



#13 AR-1232-3

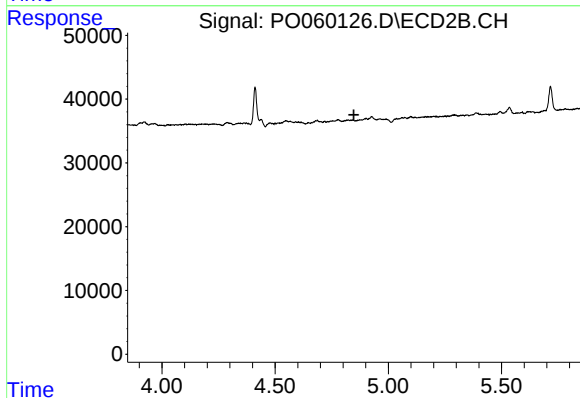
R.T.: 0.000 min
Exp R.T. : 4.738 min
Response: 0
Conc: N.D.



#14 AR-1232-4

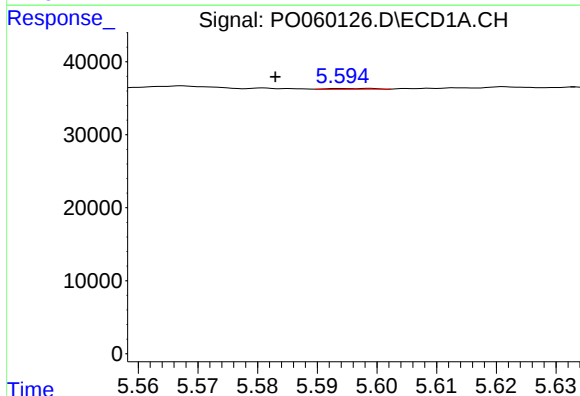
R.T.: 5.536 min
Delta R.T.: -0.004 min
Response: 4411
Conc: 5.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP3-COMP



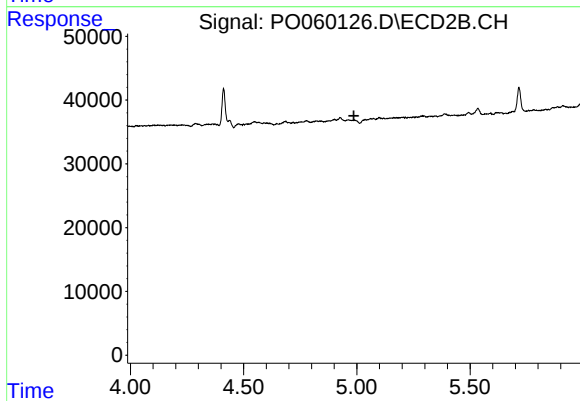
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.848 min
Response: 0
Conc: N.D.



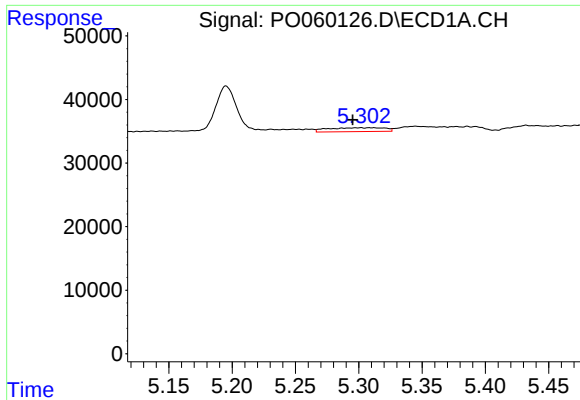
#15 AR-1232-5

R.T.: 5.598 min
Delta R.T.: 0.015 min
Response: 601
Conc: 1.00 ng/ml



#15 AR-1232-5

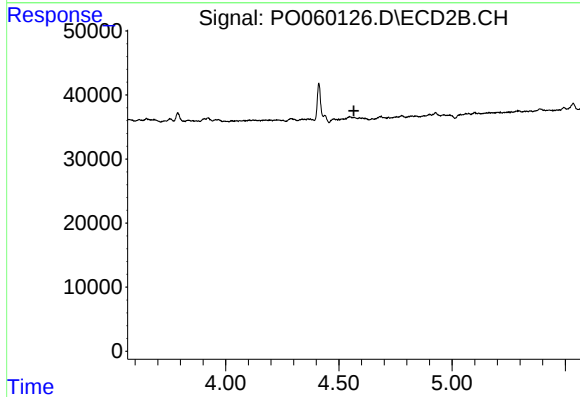
R.T.: 0.000 min
Exp R.T. : 4.987 min
Response: 0
Conc: N.D.



#16 AR-1242-1

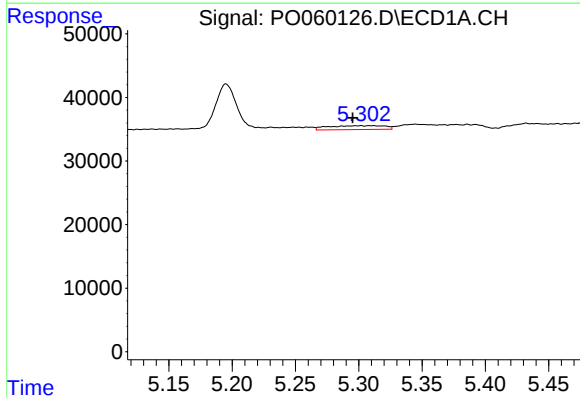
R.T.: 5.301 min
Delta R.T.: 0.006 min
Response: 18812
Conc: 14.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP3-COMP



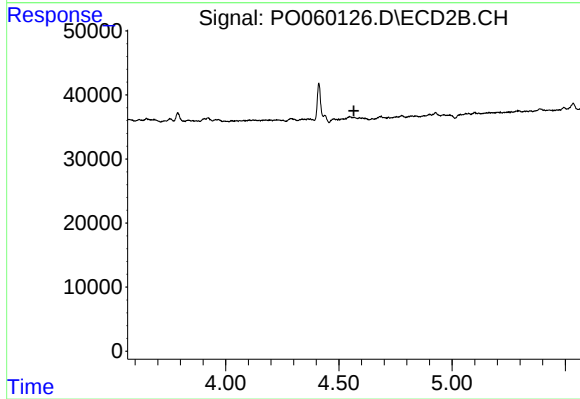
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.566 min
Response: 0
Conc: N.D.



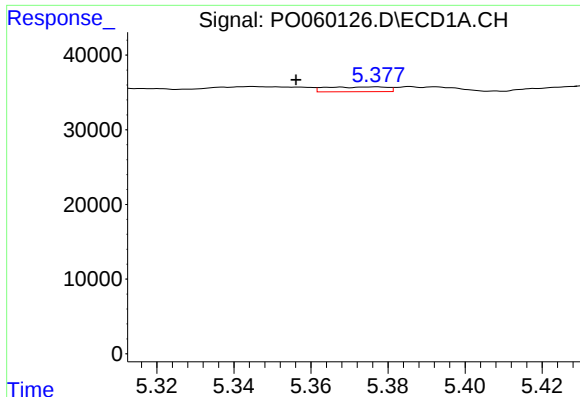
#17 AR-1242-2

R.T.: 5.301 min
Delta R.T.: 0.006 min
Response: 18812
Conc: 10.14 ng/ml



#17 AR-1242-2

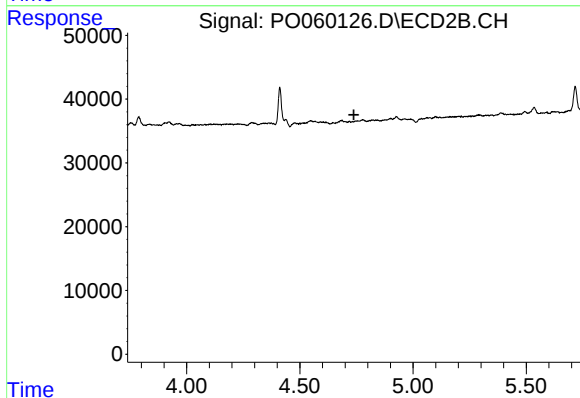
R.T.: 0.000 min
Exp R.T. : 4.566 min
Response: 0
Conc: N.D.



#18 AR-1242-3

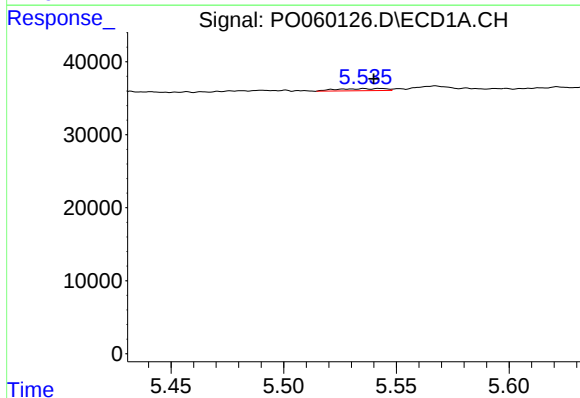
R.T.: 5.367 min
Delta R.T.: 0.011 min
Response: 7094
Conc: 6.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP3-COMP



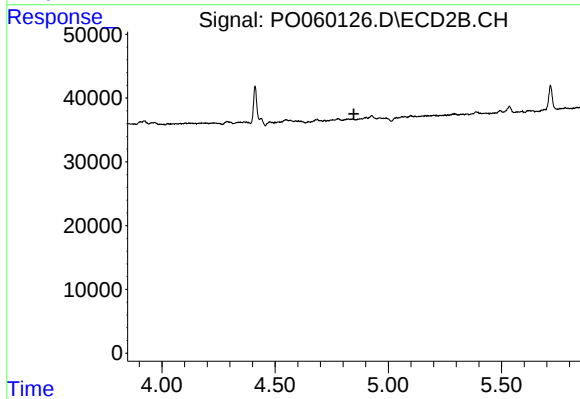
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.738 min
Response: 0
Conc: N.D.



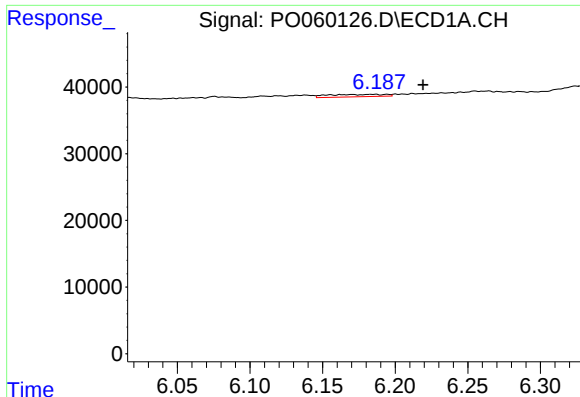
#19 AR-1242-4

R.T.: 5.536 min
Delta R.T.: -0.004 min
Response: 4411
Conc: 4.56 ng/ml



#19 AR-1242-4

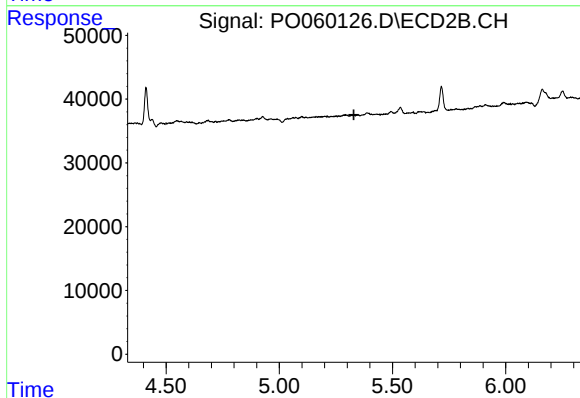
R.T.: 0.000 min
Exp R.T. : 4.848 min
Response: 0
Conc: N.D.



#20 AR-1242-5

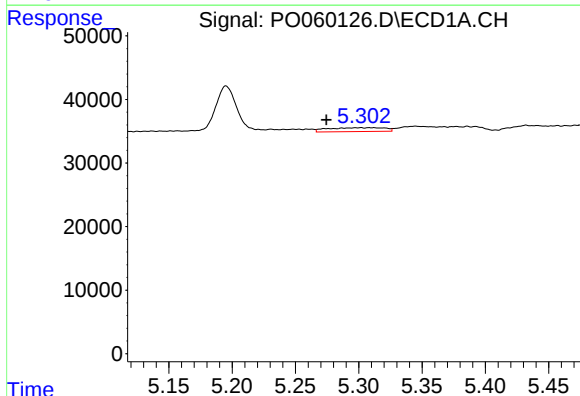
R.T.: 6.186 min
Delta R.T.: -0.033 min
Response: 9701
Conc: 7.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP3-COMP



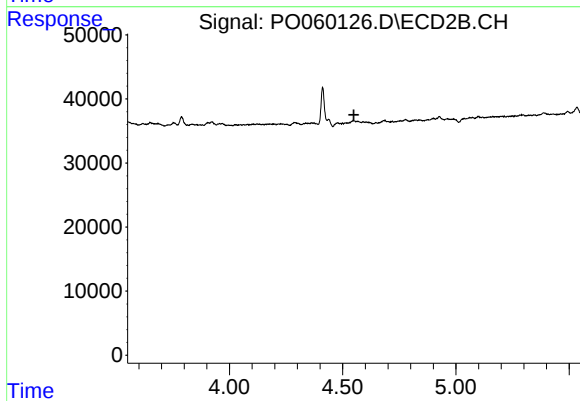
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.330 min
Response: 0
Conc: N.D.



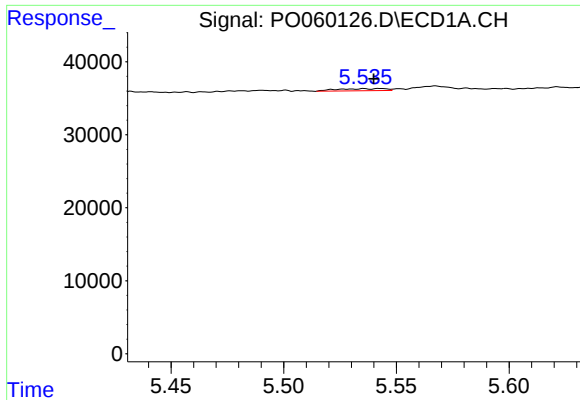
#21 AR-1248-1

R.T.: 5.301 min
Delta R.T.: 0.027 min
Response: 18812
Conc: 18.76 ng/ml



#21 AR-1248-1

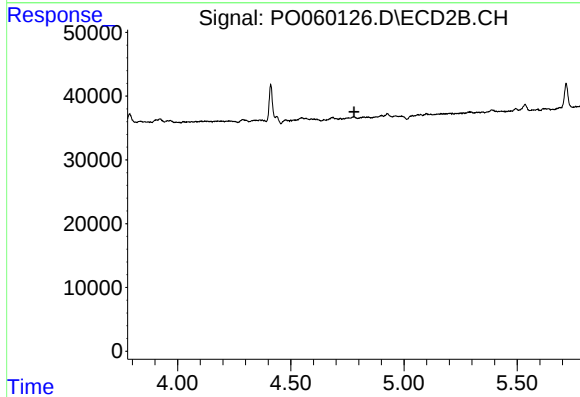
R.T.: 0.000 min
Exp R.T. : 4.550 min
Response: 0
Conc: N.D.



#22 AR-1248-2

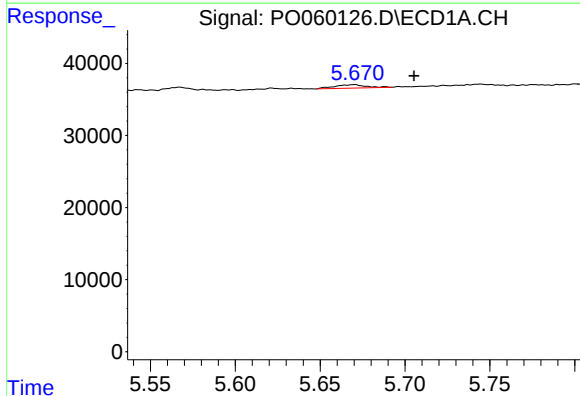
R.T.: 5.536 min
Delta R.T.: -0.004 min
Response: 4411
Conc: 3.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP3-COMP



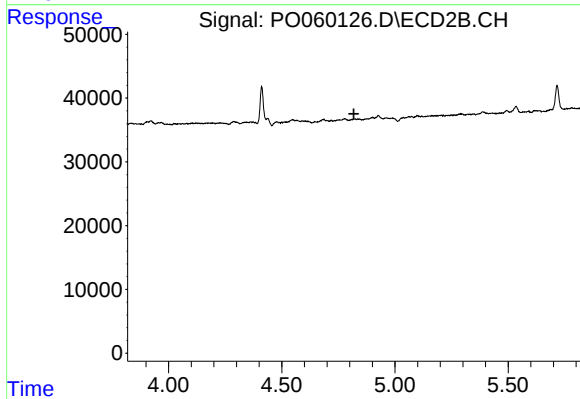
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.779 min
Response: 0
Conc: N.D.



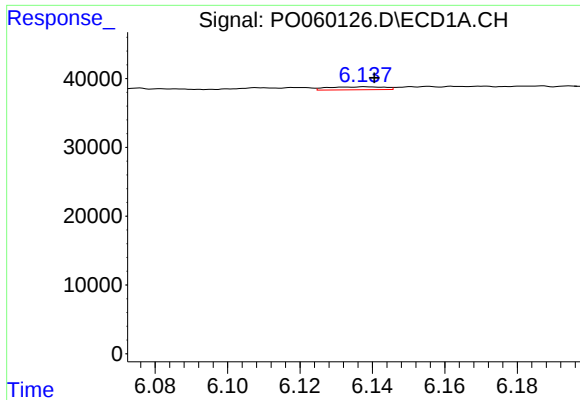
#23 AR-1248-3

R.T.: 5.670 min
Delta R.T.: -0.035 min
Response: 6032
Conc: 3.63 ng/ml



#23 AR-1248-3

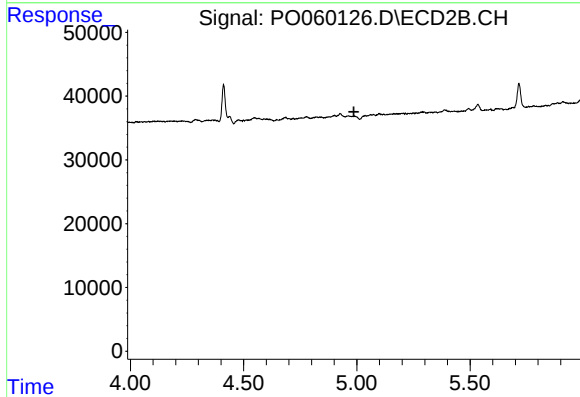
R.T.: 0.000 min
Exp R.T. : 4.819 min
Response: 0
Conc: N.D.



#24 AR-1248-4

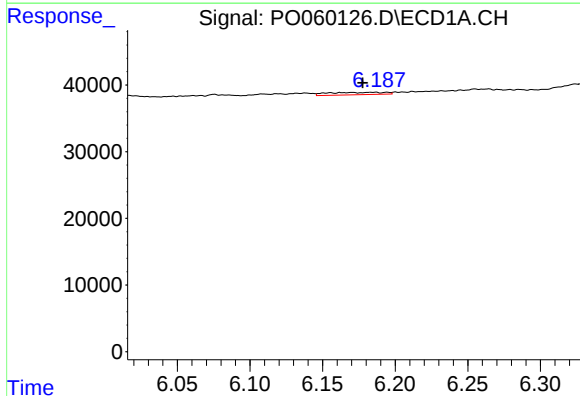
R.T.: 6.138 min
Delta R.T.: -0.002 min
Response: 4712
Conc: 2.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP3-COMP



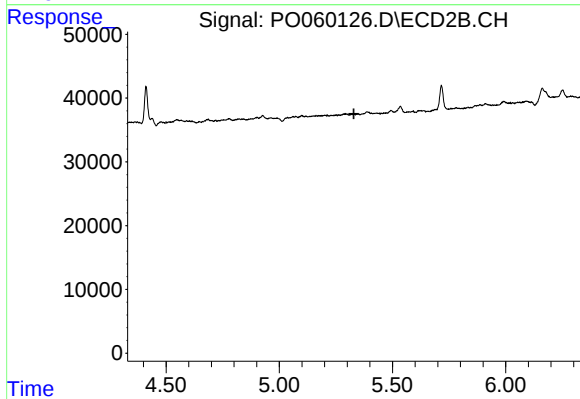
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 4.987 min
Response: 0
Conc: N.D.



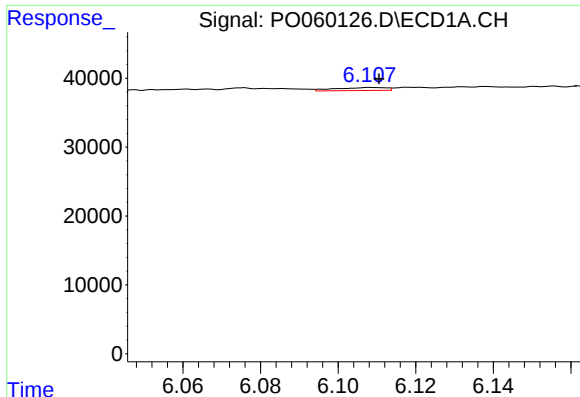
#25 AR-1248-5

R.T.: 6.186 min
Delta R.T.: 0.008 min
Response: 9701
Conc: 4.89 ng/ml



#25 AR-1248-5

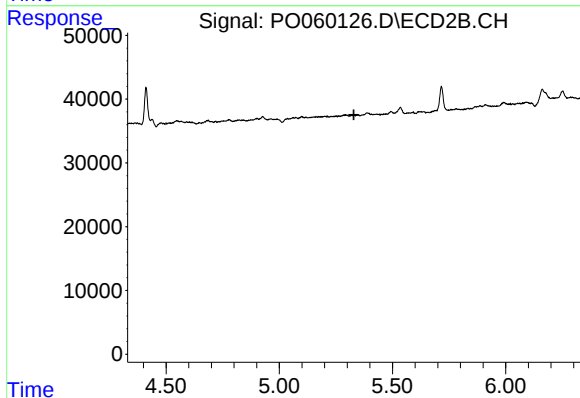
R.T.: 0.000 min
Exp R.T. : 5.330 min
Response: 0
Conc: N.D.



#26 AR-1254-1

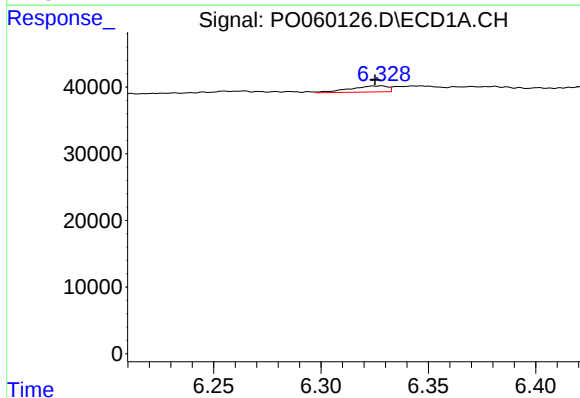
R.T.: 6.109 min
Delta R.T.: -0.002 min
Response: 3986
Conc: 1.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP3-COMP



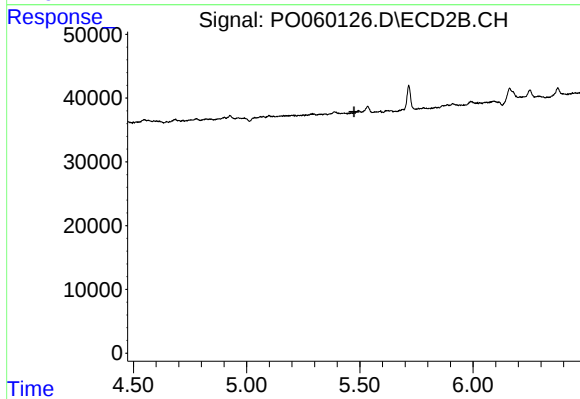
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.330 min
Response: 0
Conc: N.D.



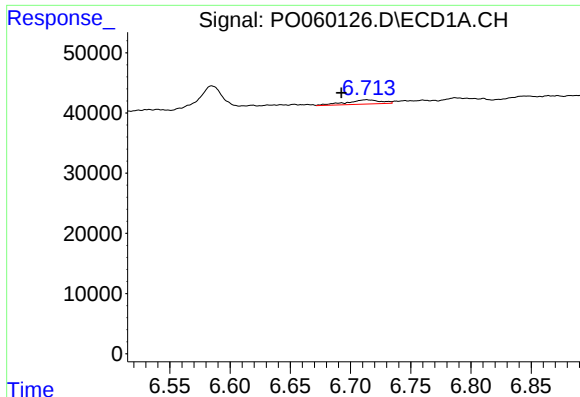
#27 AR-1254-2

R.T.: 6.328 min
Delta R.T.: 0.002 min
Response: 11139
Conc: 3.34 ng/ml



#27 AR-1254-2

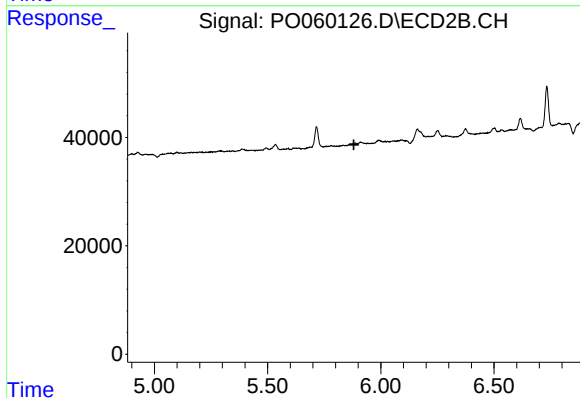
R.T.: 0.000 min
Exp R.T. : 5.474 min
Response: 0
Conc: N.D.



#28 AR-1254-3

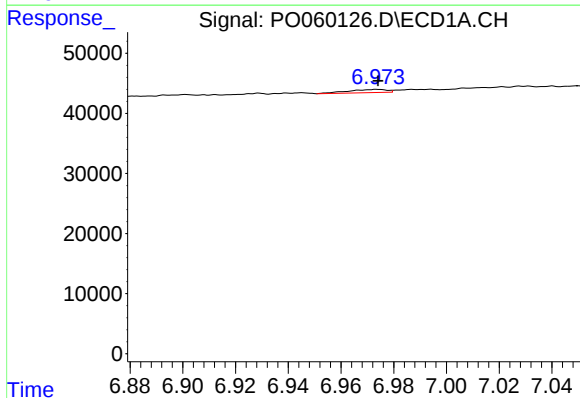
R.T.: 6.713 min
Delta R.T.: 0.021 min
Response: 14492
Conc: 4.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP3-COMP



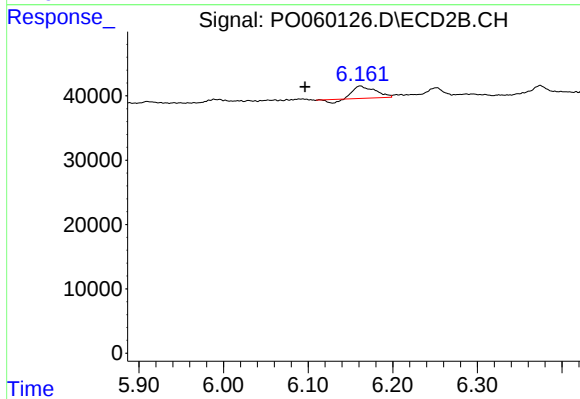
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 5.881 min
Response: 0
Conc: N.D.



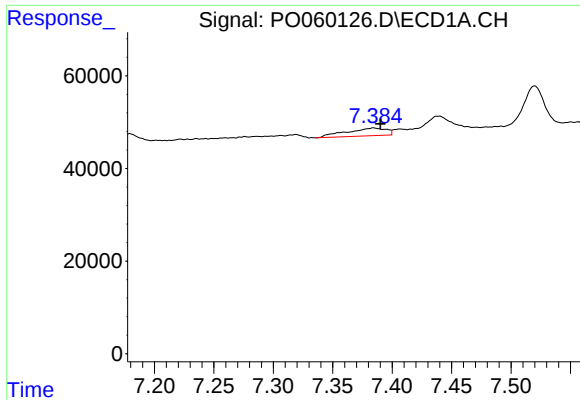
#29 AR-1254-4

R.T.: 6.974 min
Delta R.T.: 0.000 min
Response: 5327
Conc: 1.81 ng/ml



#29 AR-1254-4

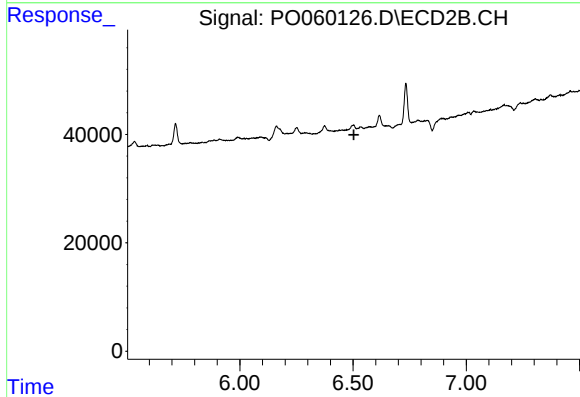
R.T.: 6.162 min
Delta R.T.: 0.065 min
Response: 30990
Conc: 15.03 ng/ml



#30 AR-1254-5

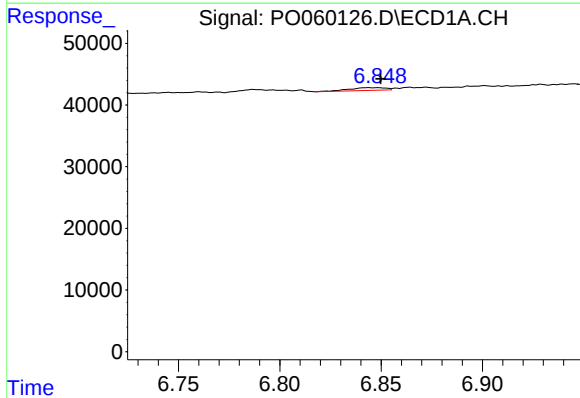
R.T.: 7.384 min
Delta R.T.: -0.006 min
Response: 38775
Conc: 12.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP3-COMP



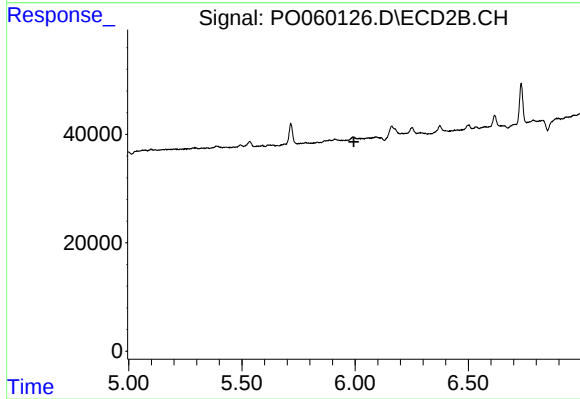
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.503 min
Response: 0
Conc: N.D.



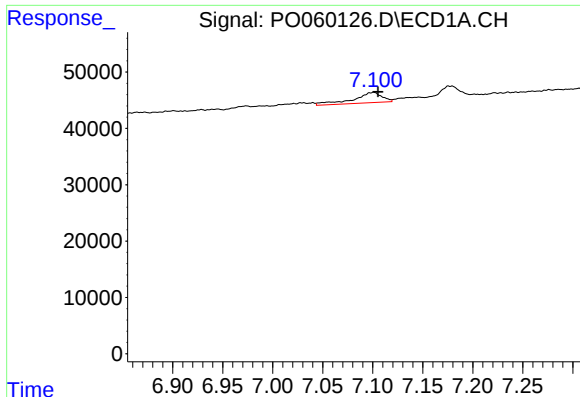
#31 AR-1260-1

R.T.: 6.847 min
Delta R.T.: -0.003 min
Response: 5444
Conc: 2.02 ng/ml



#31 AR-1260-1

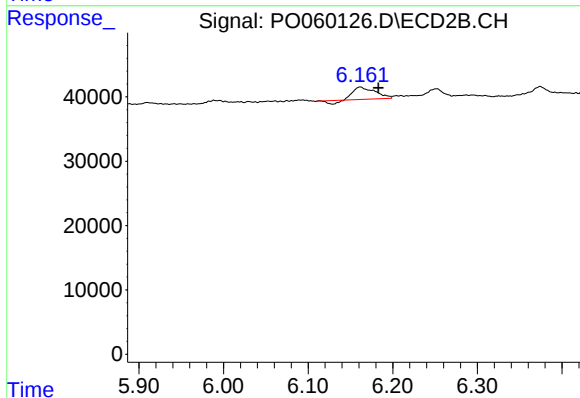
R.T.: 0.000 min
Exp R.T. : 5.995 min
Response: 0
Conc: N.D.



#32 AR-1260-2

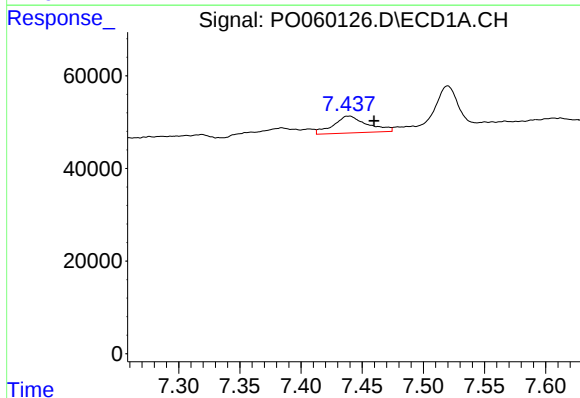
R.T.: 7.101 min
Delta R.T.: -0.004 min
Response: 36881
Conc: 9.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP3-COMP



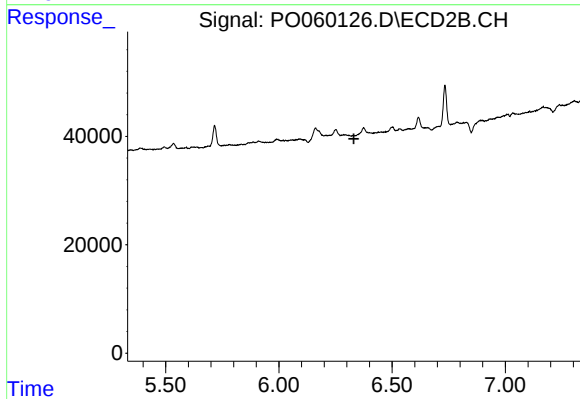
#32 AR-1260-2

R.T.: 6.162 min
Delta R.T.: -0.021 min
Response: 30990
Conc: 10.58 ng/ml



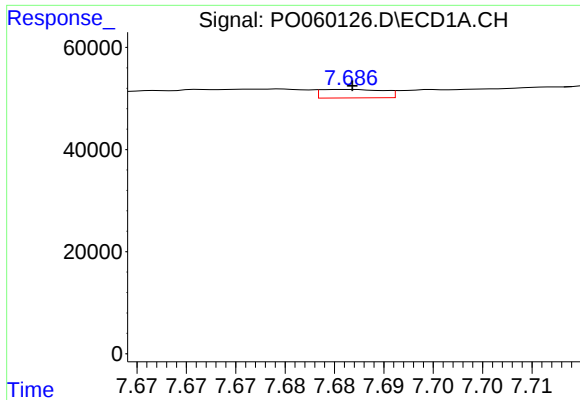
#33 AR-1260-3

R.T.: 7.439 min
Delta R.T.: -0.021 min
Response: 70627
Conc: 21.56 ng/ml



#33 AR-1260-3

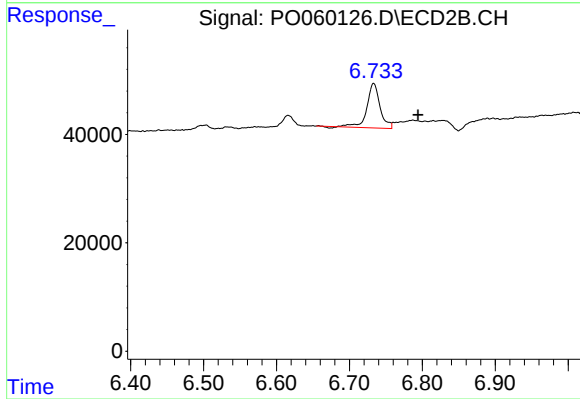
R.T.: 0.000 min
Exp R.T.: 6.331 min
Response: 0
Conc: N.D.



#34 AR-1260-4

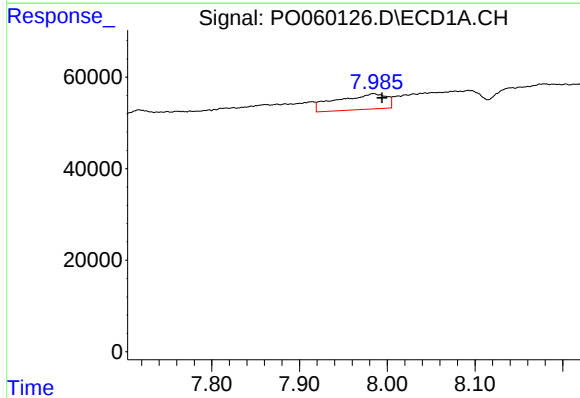
R.T.: 7.686 min
Delta R.T.: -0.001 min
Response: 7373
Conc: 2.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP3-COMP



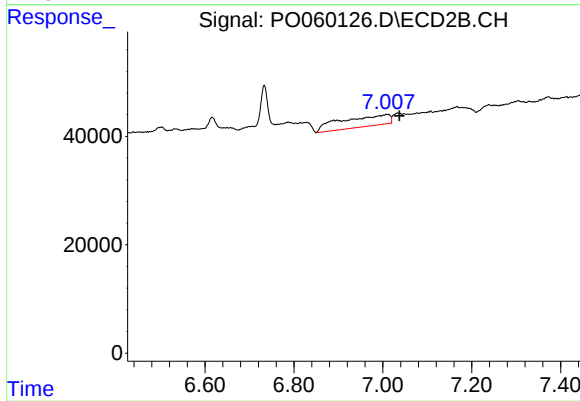
#34 AR-1260-4

R.T.: 6.733 min
Delta R.T.: -0.061 min
Response: 101811
Conc: 45.00 ng/ml



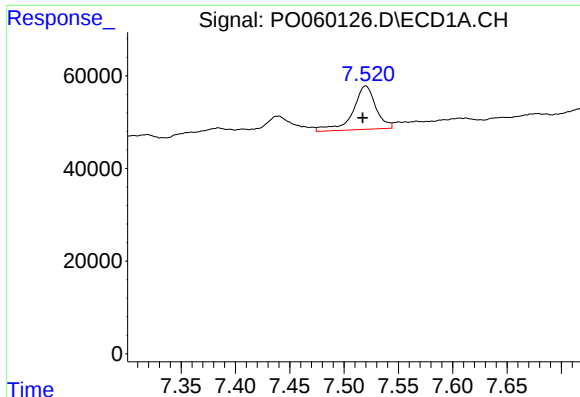
#35 AR-1260-5

R.T.: 7.984 min
Delta R.T.: -0.010 min
Response: 134375
Conc: 18.98 ng/ml



#35 AR-1260-5

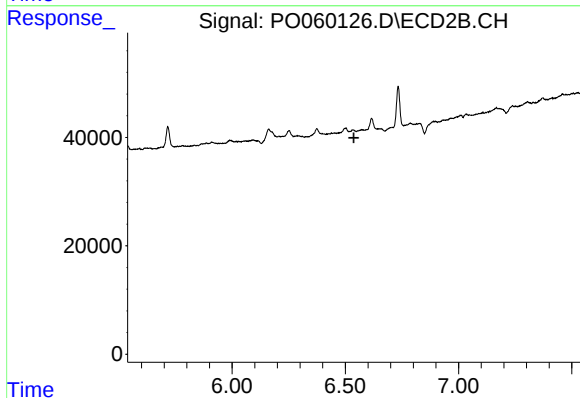
R.T.: 7.008 min
Delta R.T.: -0.029 min
Response: 155269
Conc: 28.21 ng/ml



#36 AR-1262-1

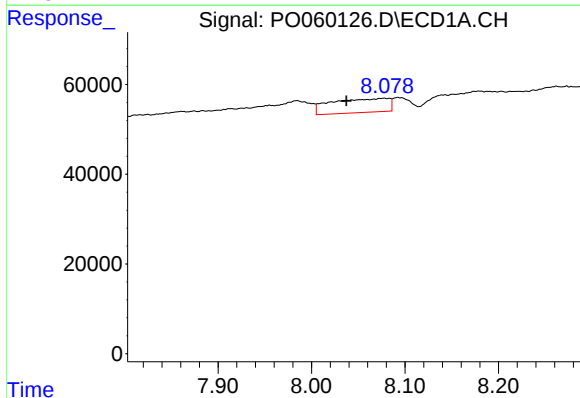
R.T.: 7.520 min
Delta R.T.: 0.003 min
Response: 138211
Conc: 28.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP3-COMP



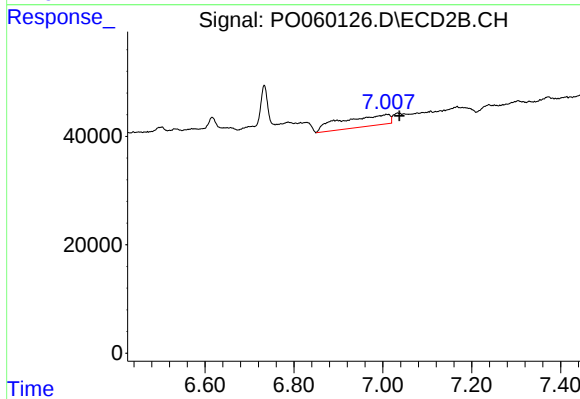
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.538 min
Response: 0
Conc: N.D.



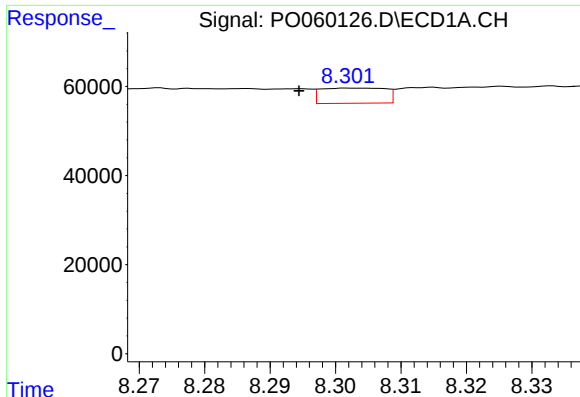
#37 AR-1262-2

R.T.: 8.077 min
Delta R.T.: 0.040 min
Response: 134427
Conc: 17.42 ng/ml



#37 AR-1262-2

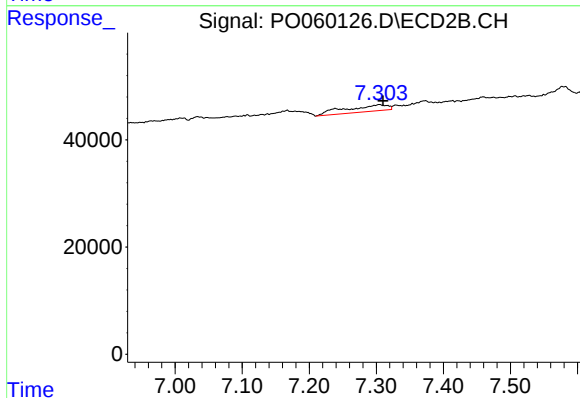
R.T.: 7.008 min
Delta R.T.: -0.029 min
Response: 155269
Conc: 26.41 ng/ml



#38 AR-1262-3

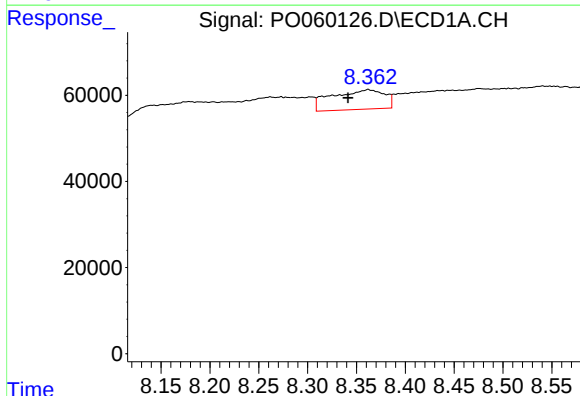
R.T.: 8.303 min
Delta R.T.: 0.009 min
Response: 23301
Conc: 4.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP3-COMP



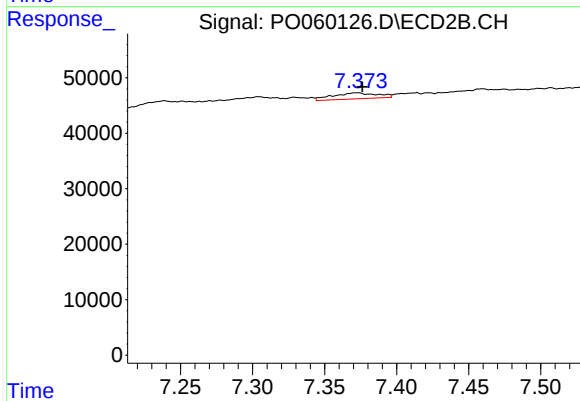
#38 AR-1262-3

R.T.: 7.305 min
Delta R.T.: -0.006 min
Response: 53146
Conc: 20.92 ng/ml



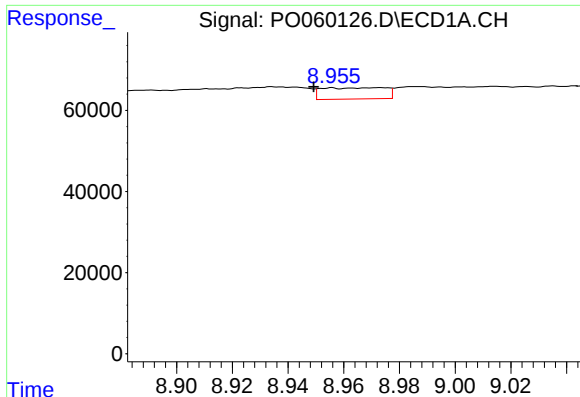
#39 AR-1262-4

R.T.: 8.362 min
Delta R.T.: 0.021 min
Response: 170306
Conc: 44.18 ng/ml



#39 AR-1262-4

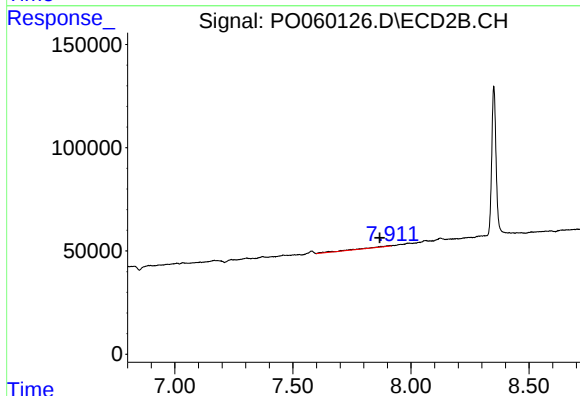
R.T.: 7.372 min
Delta R.T.: -0.004 min
Response: 23231
Conc: 5.26 ng/ml



#40 AR-1262-5

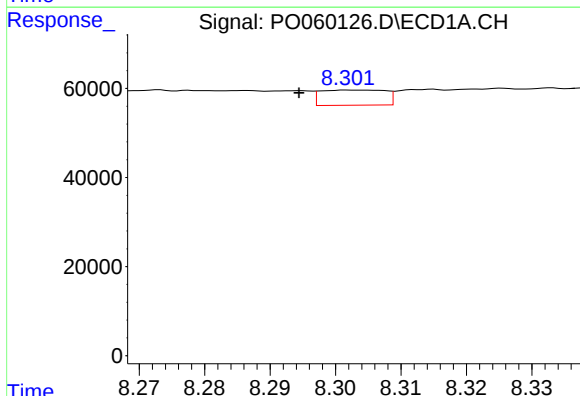
R.T.: 8.956 min
Delta R.T.: 0.006 min
Response: 43963
Conc: 17.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP3-COMP



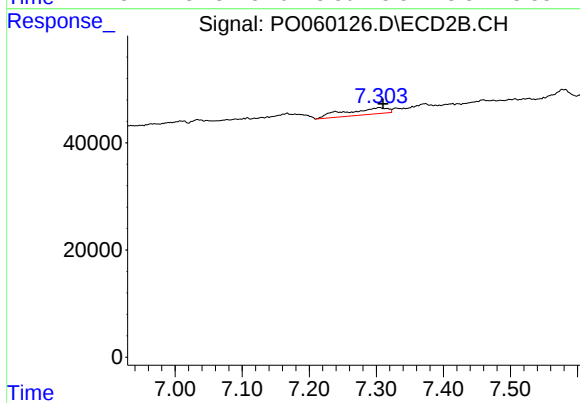
#40 AR-1262-5

R.T.: 7.912 min
Delta R.T.: 0.044 min
Response: 35834
Conc: 19.85 ng/ml



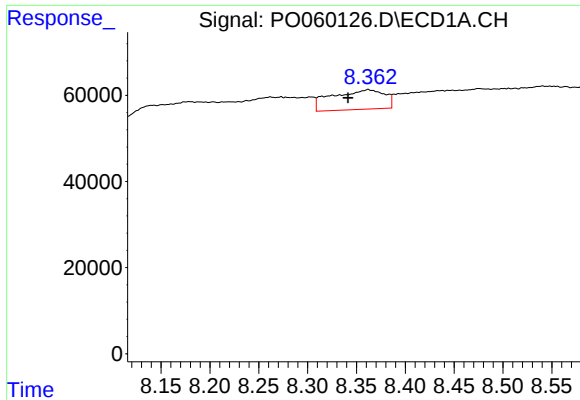
#41 AR-1268-1

R.T.: 8.303 min
Delta R.T.: 0.009 min
Response: 23301
Conc: 2.48 ng/ml



#41 AR-1268-1

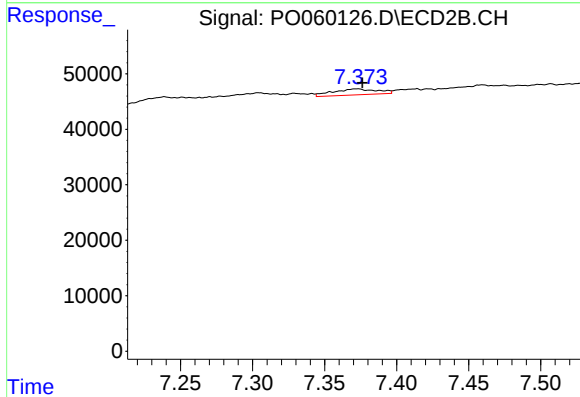
R.T.: 7.305 min
Delta R.T.: -0.006 min
Response: 53146
Conc: 7.46 ng/ml



#42 AR-1268-2

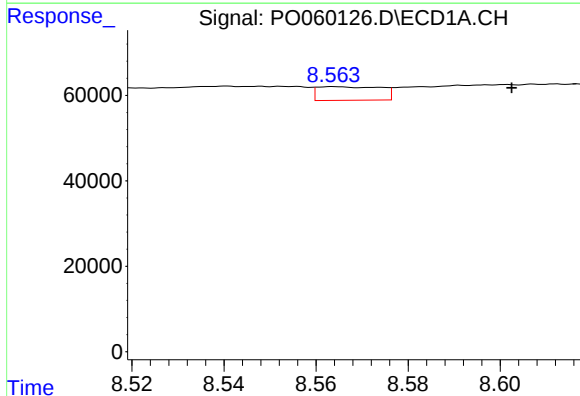
R.T.: 8.362 min
Delta R.T.: 0.021 min
Response: 170306
Conc: 21.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP3-COMP



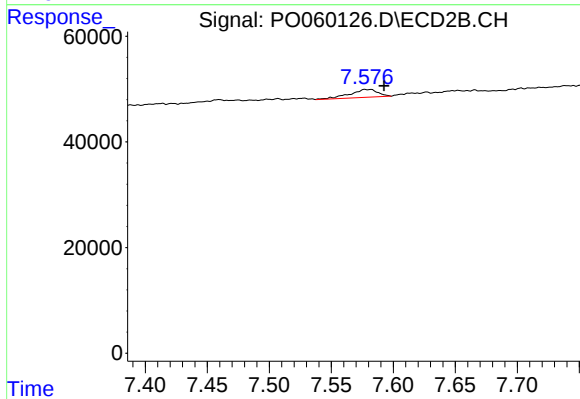
#42 AR-1268-2

R.T.: 7.372 min
Delta R.T.: -0.004 min
Response: 23231
Conc: 3.60 ng/ml



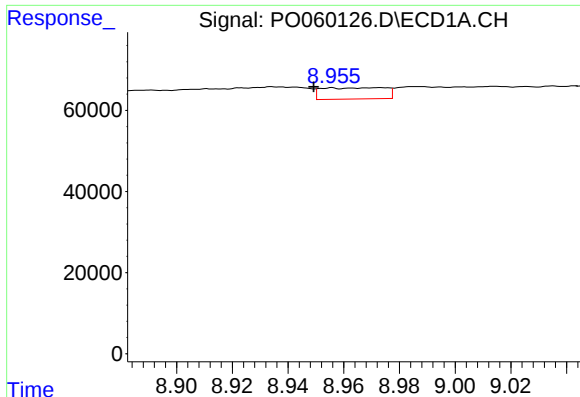
#43 AR-1268-3

R.T.: 8.564 min
Delta R.T.: -0.038 min
Response: 30251
Conc: 4.29 ng/ml



#43 AR-1268-3

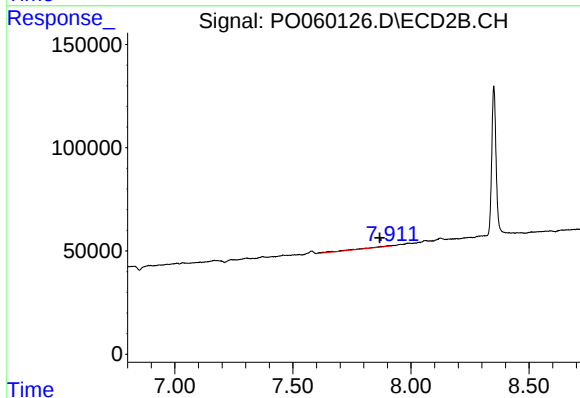
R.T.: 7.578 min
Delta R.T.: -0.015 min
Response: 23307
Conc: 4.26 ng/ml



#44 AR-1268-4

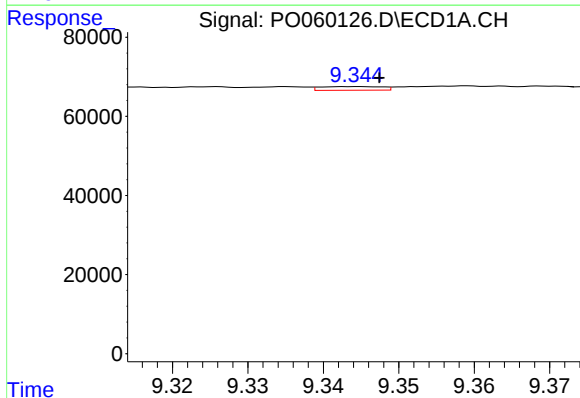
R.T.: 8.956 min
Delta R.T.: 0.006 min
Response: 43963
Conc: 15.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP3-COMP



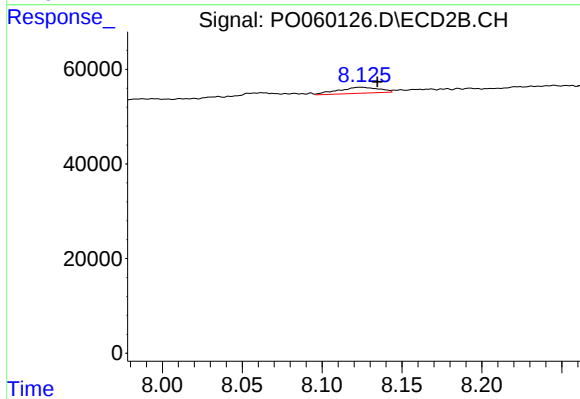
#44 AR-1268-4

R.T.: 7.912 min
Delta R.T.: 0.044 min
Response: 35834
Conc: 17.55 ng/ml



#45 AR-1268-5

R.T.: 9.344 min
Delta R.T.: -0.003 min
Response: 5277
Conc: 0.29 ng/ml



#45 AR-1268-5

R.T.: 8.124 min
Delta R.T.: -0.010 min
Response: 22814
Conc: 1.57 ng/ml