

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052620\
 Data File : P0068546.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 May 2020 14:39
 Operator : DD\AJ
 Sample : L2744-07
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 26 18:02:15 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...	4.893	3.928	573834	848002	20.460	24.713
2)	SA Decachlor...	10.838	9.199	623717	693509	15.674	18.014
Target Compounds							
3)	L1 AR-1016-1	6.223	0.000	31117	0	28.437	N.D. #
4)	L1 AR-1016-2	6.223	0.000	31117	0	20.728	N.D. #
5)	L1 AR-1016-3	6.375	0.000	21594	0	23.171	N.D. #
6)	L1 AR-1016-4	6.440	0.000	9211	0	11.994	N.D. #
7)	L1 AR-1016-5	6.672	5.611	11133	33343	14.643	31.050 #
9)	L2 AR-1221-2	5.245	4.279	11706	15699	50.160	52.116
10)	L2 AR-1221-3	5.344	4.373	32646	23716	43.148	25.324 #
11)	L3 AR-1232-1	5.344	4.373	32646	23716	53.155	30.747 #
12)	L3 AR-1232-2	5.867	0.000	37221	0	120.781	N.D. #
13)	L3 AR-1232-3	6.223	0.000	31117	0	48.807	N.D. #
14)	L3 AR-1232-4	6.440	0.000	9211	0	29.264	N.D. #
15)	L3 AR-1232-5	0.000	5.611	0	33343	N.D.	80.029 #
16)	L4 AR-1242-1	6.223	0.000	31117	0	35.367	N.D. #
17)	L4 AR-1242-2	6.223	0.000	31117	0	26.028	N.D. #
18)	L4 AR-1242-3	6.375	0.000	21594	0	28.904	N.D. #
19)	L4 AR-1242-4	6.440	0.000	9211	0	15.041	N.D. #
20)	L4 AR-1242-5	7.218	6.049	33449	63234	45.291	62.700 #
21)	L5 AR-1248-1	6.223	0.000	31117	0	46.943	N.D. #
23)	L5 AR-1248-3	6.672	0.000	11133	0	11.318	N.D. #
24)	L5 AR-1248-4	7.152	5.611	52394	33343	44.416	25.839 #
25)	L5 AR-1248-5	7.218	6.049	33449	63234	30.032	48.607 #
26)	L6 AR-1254-1	7.120	6.049	25412	63234	21.368	31.205 #
27)	L6 AR-1254-2	7.352	6.208	50035	52831	27.104	29.483
28)	L6 AR-1254-3	7.749	6.625	39543	80333	20.425	27.919 #
29)	L6 AR-1254-4	8.022	6.864	12466	49507	7.789	25.662 #
30)	L6 AR-1254-5	8.476	7.292	23542	148506	14.331	55.067 #
31)	L7 AR-1260-1	7.893	6.763	52036	156859	37.349	81.728 #
32)	L7 AR-1260-2	8.157	6.961	99817	72112	56.259	30.737 #
33)	L7 AR-1260-3	8.519	7.111	26527	68048	18.260	31.226 #
34)	L7 AR-1260-4	8.747	7.594	46821	38901	30.068	20.450 #
35)	L7 AR-1260-5	9.070	7.842	61843	118475	18.618	26.658 #
36)	L8 AR-1262-1	8.519	7.292	26527	148506	13.259	104.397 #
37)	L8 AR-1262-2	9.070	7.842	61843	118475	17.156	25.492 #
38)	L8 AR-1262-3	9.395	8.130	24293	79456	9.359	41.150 #
39)	L8 AR-1262-4	9.457	8.190	20133	108442	9.744	30.874 #
40)	L8 AR-1262-5	0.000	8.686	0	22616	N.D.	13.110 #
41)	L9 AR-1268-1	9.395	8.130	24293	79456	5.102	14.119 #
42)	L9 AR-1268-2	9.457	8.190	20133	108442	4.401	21.198 #
43)	L9 AR-1268-3	9.688	8.399	12421	28057	3.141	6.617 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052620\
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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 May 2020 14:39
Operator : DD\AJ
Sample : L2744-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 26 18:02:15 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
44)	L9 AR-1268-4	0.000	8.686	0	22616	N.D.	11.175 #
45)	L9 AR-1268-5	10.513	8.962	70888	50961	5.460	3.870 #

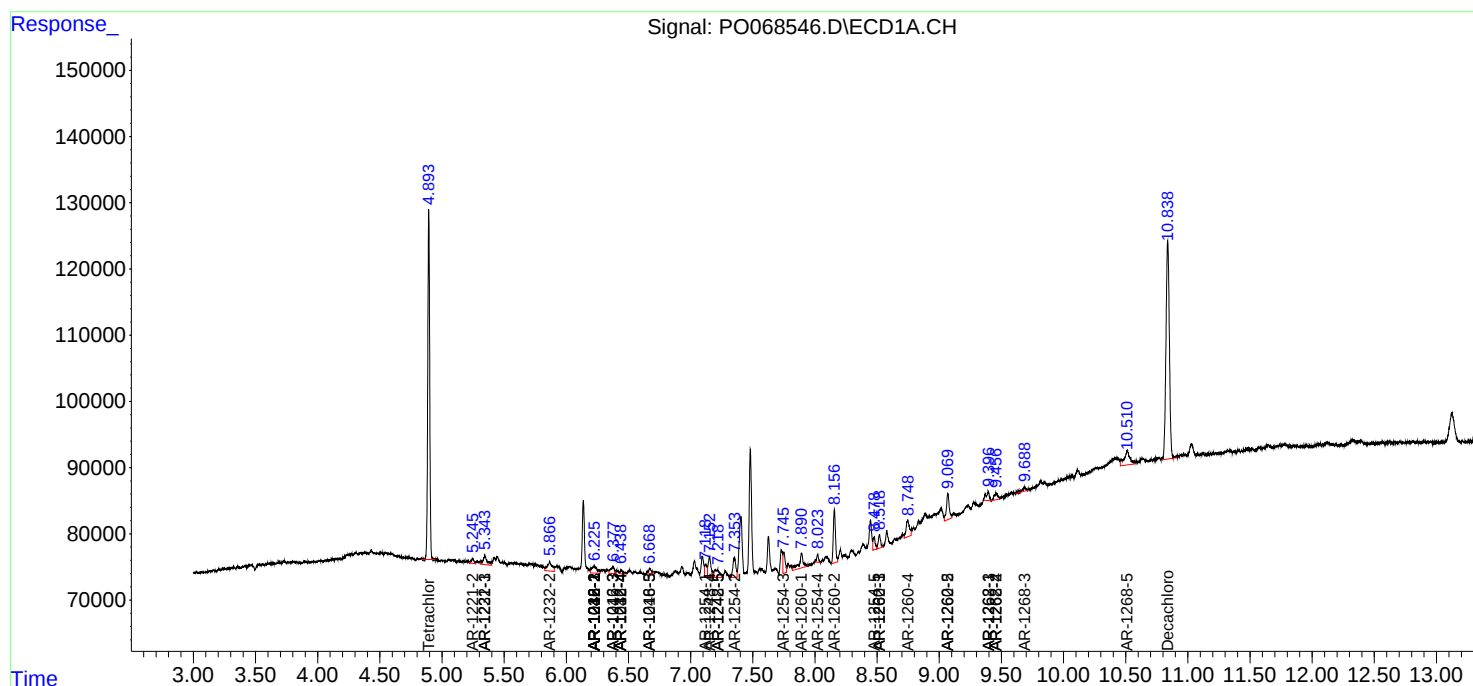
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

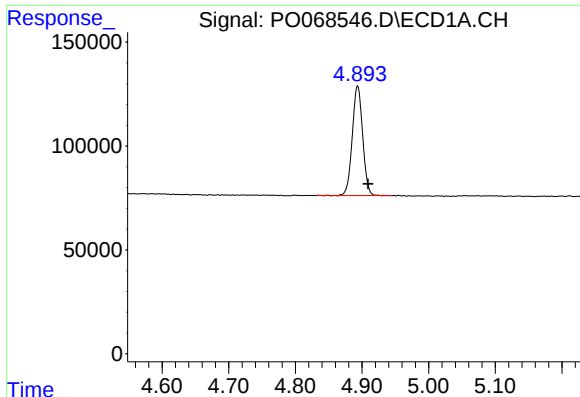
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052620\
Data File : P0068546.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 May 2020 14:39
Operator : DD\AJ
Sample : L2744-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 26 18:02:15 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

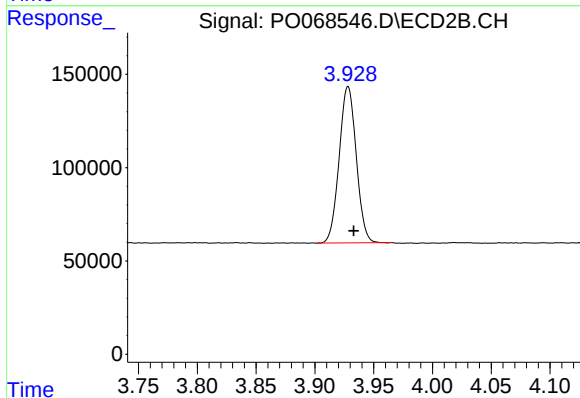




#1 Tetrachloro-m-xylene

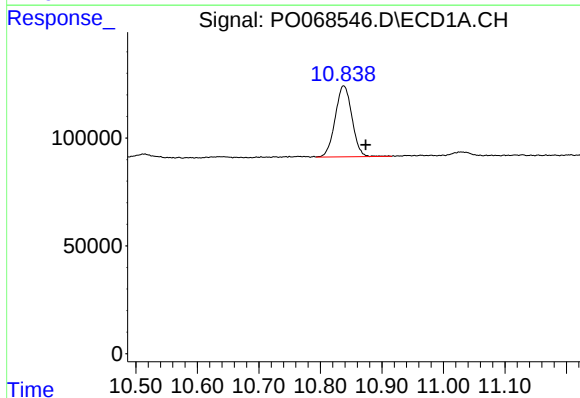
R.T.: 4.893 min
Delta R.T.: -0.016 min
Response: 573834
Conc: 20.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



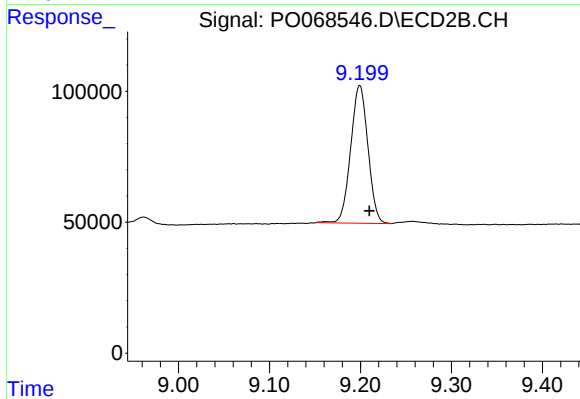
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.005 min
Response: 848002
Conc: 24.71 ng/ml



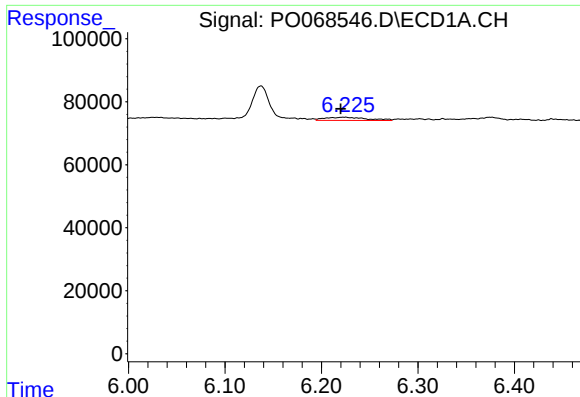
#2 Decachlorobiphenyl

R.T.: 10.838 min
Delta R.T.: -0.036 min
Response: 623717
Conc: 15.67 ng/ml



#2 Decachlorobiphenyl

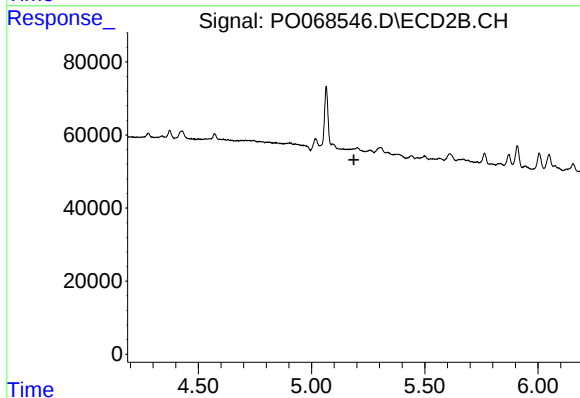
R.T.: 9.199 min
Delta R.T.: -0.011 min
Response: 693509
Conc: 18.01 ng/ml



#3 AR-1016-1

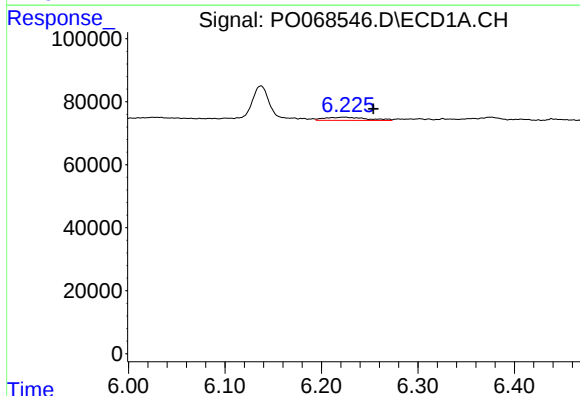
R.T.: 6.223 min
Delta R.T.: 0.003 min
Response: 31117
Conc: 28.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



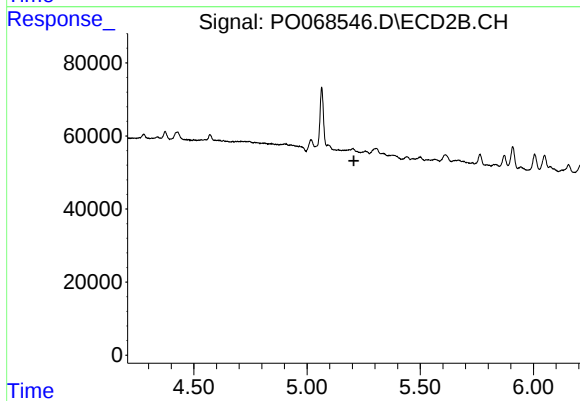
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.187 min
Response: 0
Conc: N.D.



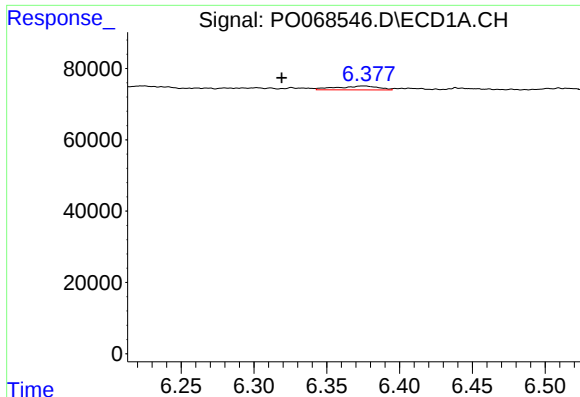
#4 AR-1016-2

R.T.: 6.223 min
Delta R.T.: -0.031 min
Response: 31117
Conc: 20.73 ng/ml



#4 AR-1016-2

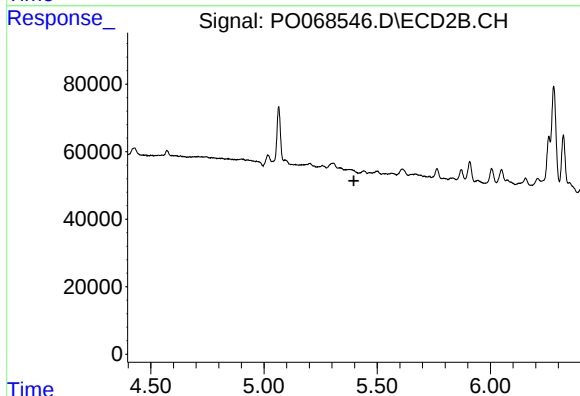
R.T.: 0.000 min
Exp R.T. : 5.207 min
Response: 0
Conc: N.D.



#5 AR-1016-3

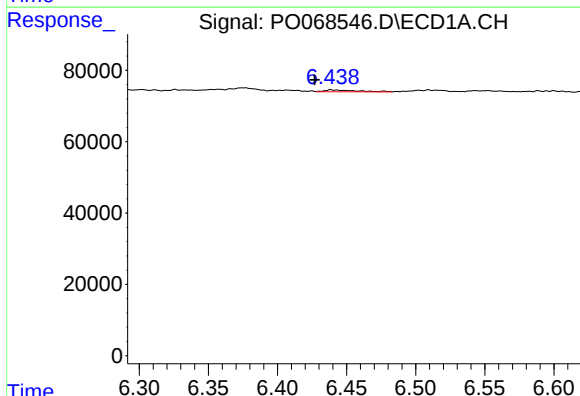
R.T.: 6.375 min
Delta R.T.: 0.056 min
Response: 21594
Conc: 23.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



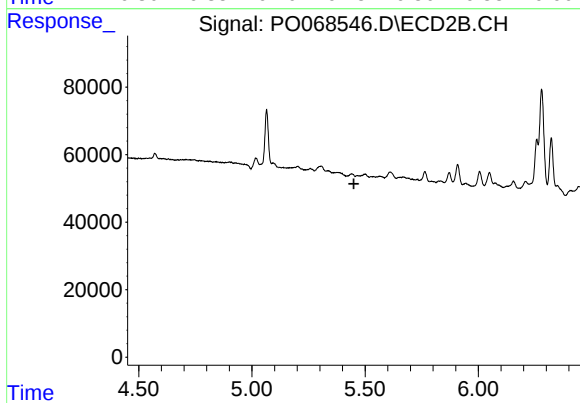
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.397 min
Response: 0
Conc: N.D.



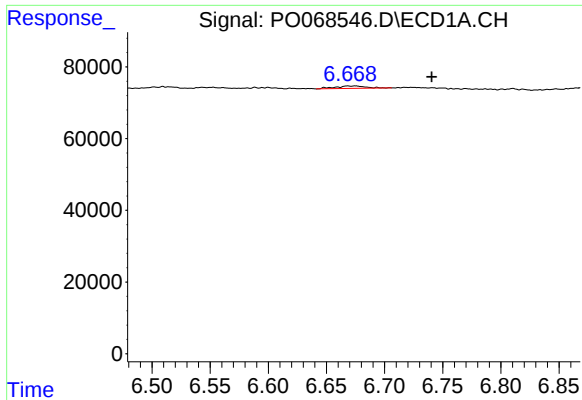
#6 AR-1016-4

R.T.: 6.440 min
Delta R.T.: 0.013 min
Response: 9211
Conc: 11.99 ng/ml



#6 AR-1016-4

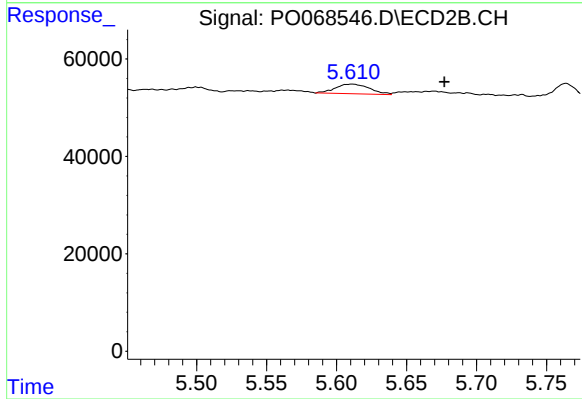
R.T.: 0.000 min
Exp R.T. : 5.450 min
Response: 0
Conc: N.D.



#7 AR-1016-5

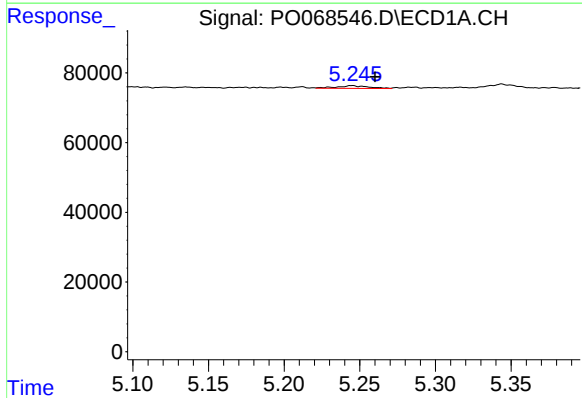
R.T.: 6.672 min
Delta R.T.: -0.068 min
Response: 11133
Conc: 14.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



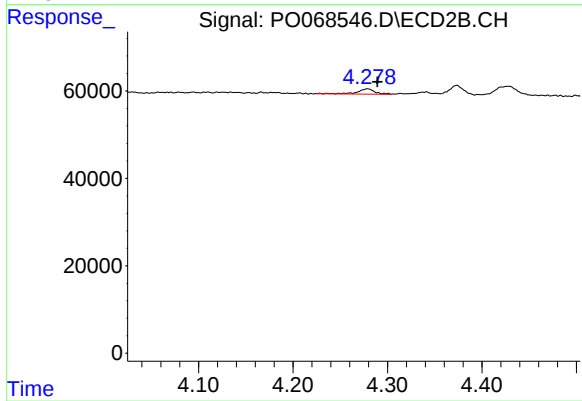
#7 AR-1016-5

R.T.: 5.611 min
Delta R.T.: -0.066 min
Response: 33343
Conc: 31.05 ng/ml



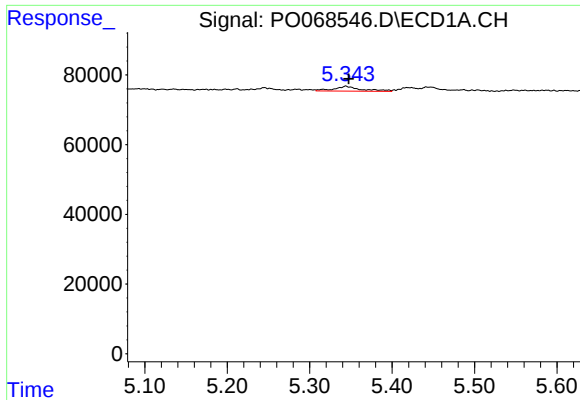
#9 AR-1221-2

R.T.: 5.245 min
Delta R.T.: -0.015 min
Response: 11706
Conc: 50.16 ng/ml



#9 AR-1221-2

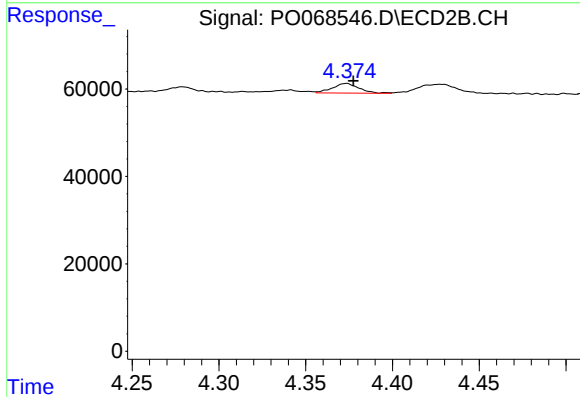
R.T.: 4.279 min
Delta R.T.: -0.010 min
Response: 15699
Conc: 52.12 ng/ml



#10 AR-1221-3

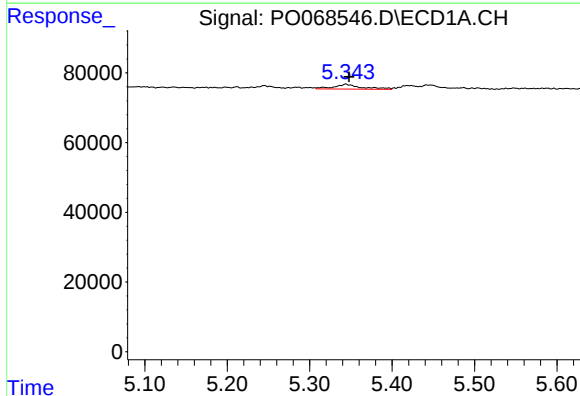
R.T.: 5.344 min
Delta R.T.: -0.003 min
Response: 32646
Conc: 43.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



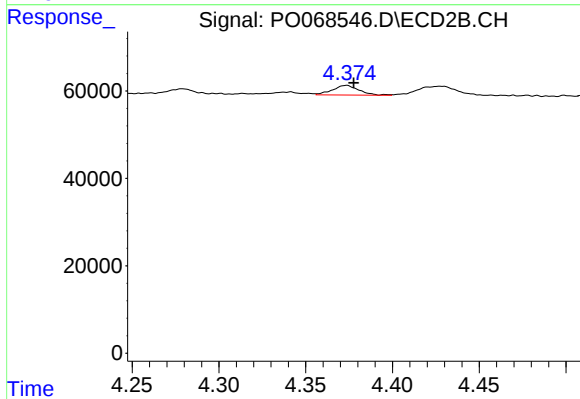
#10 AR-1221-3

R.T.: 4.373 min
Delta R.T.: -0.004 min
Response: 23716
Conc: 25.32 ng/ml



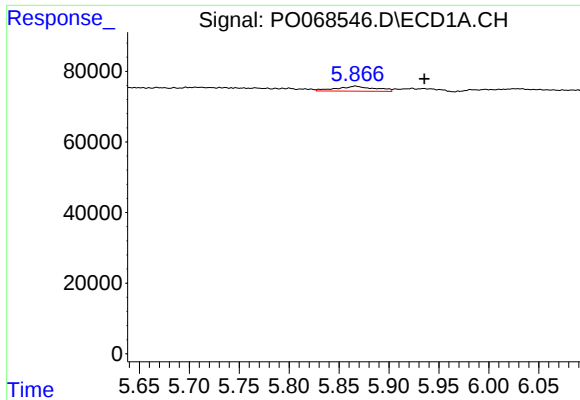
#11 AR-1232-1

R.T.: 5.344 min
Delta R.T.: -0.004 min
Response: 32646
Conc: 53.15 ng/ml



#11 AR-1232-1

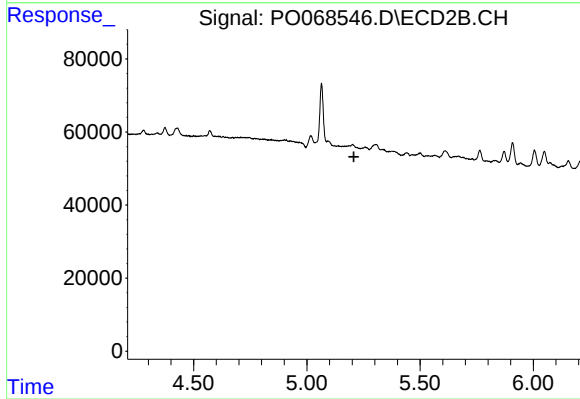
R.T.: 4.373 min
Delta R.T.: -0.004 min
Response: 23716
Conc: 30.75 ng/ml



#12 AR-1232-2

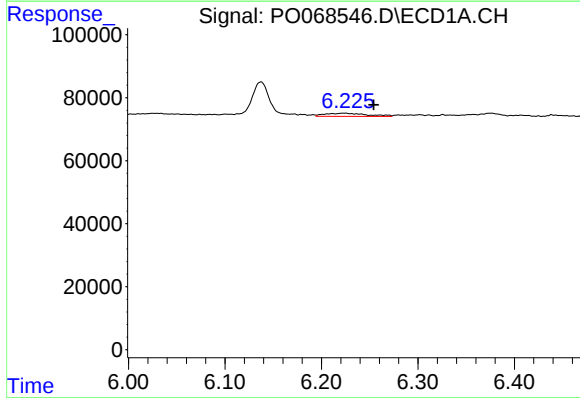
R.T.: 5.867 min
Delta R.T.: -0.069 min
Response: 37221
Conc: 120.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



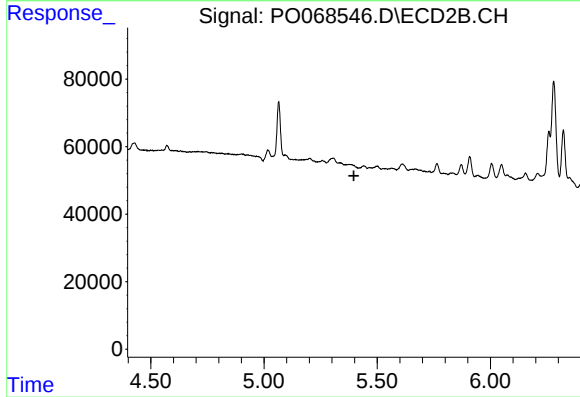
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.208 min
Response: 0
Conc: N.D.



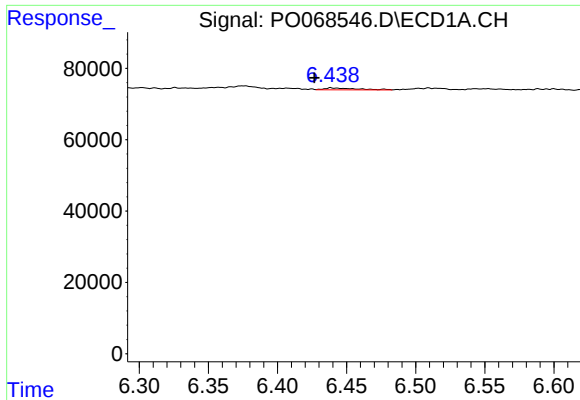
#13 AR-1232-3

R.T.: 6.223 min
Delta R.T.: -0.031 min
Response: 31117
Conc: 48.81 ng/ml



#13 AR-1232-3

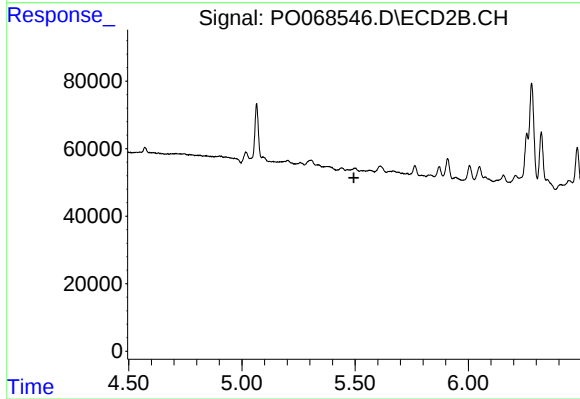
R.T.: 0.000 min
Exp R.T. : 5.397 min
Response: 0
Conc: N.D.



#14 AR-1232-4

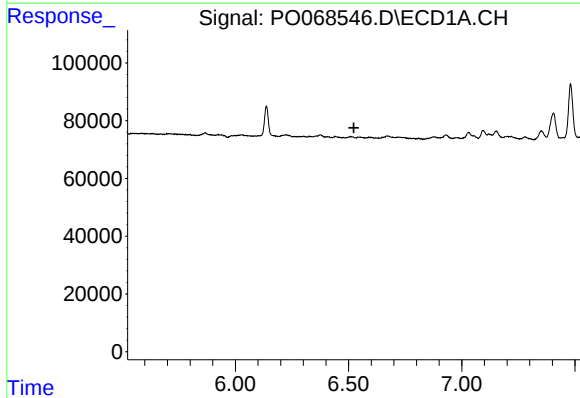
R.T.: 6.440 min
Delta R.T.: 0.013 min
Response: 9211
Conc: 29.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



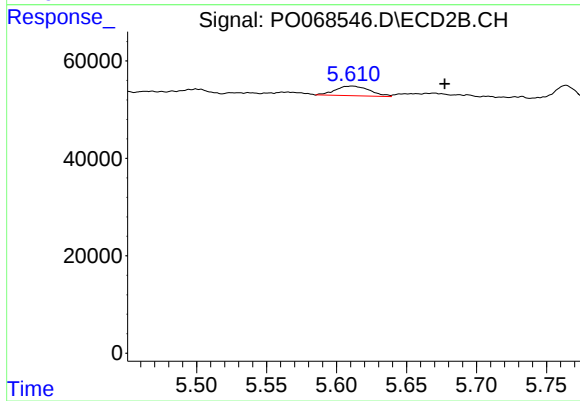
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.494 min
Response: 0
Conc: N.D.



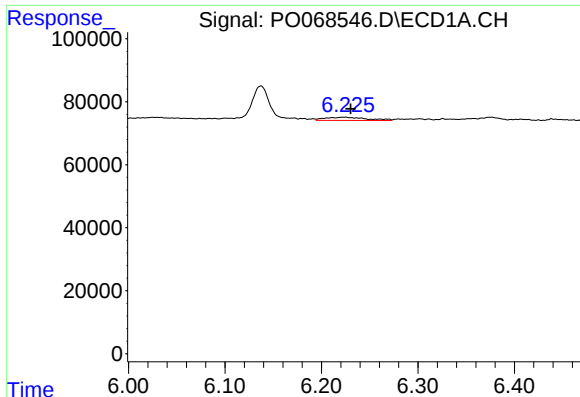
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.524 min
Response: 0
Conc: N.D.



#15 AR-1232-5

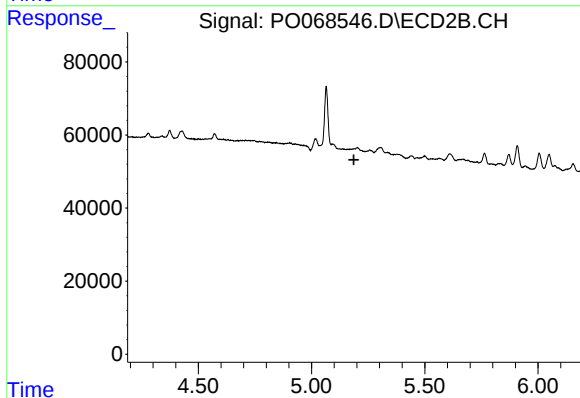
R.T.: 5.611 min
Delta R.T.: -0.066 min
Response: 33343
Conc: 80.03 ng/ml



#16 AR-1242-1

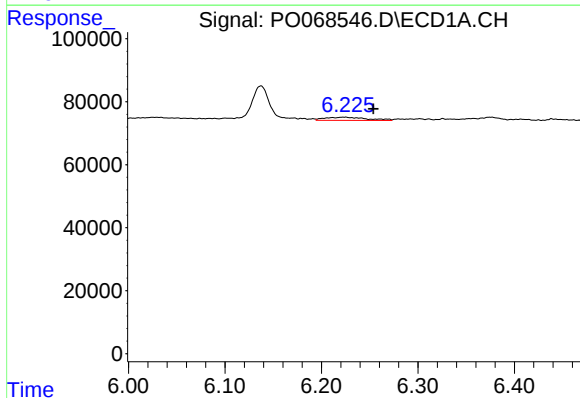
R.T.: 6.223 min
Delta R.T.: -0.007 min
Response: 31117
Conc: 35.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



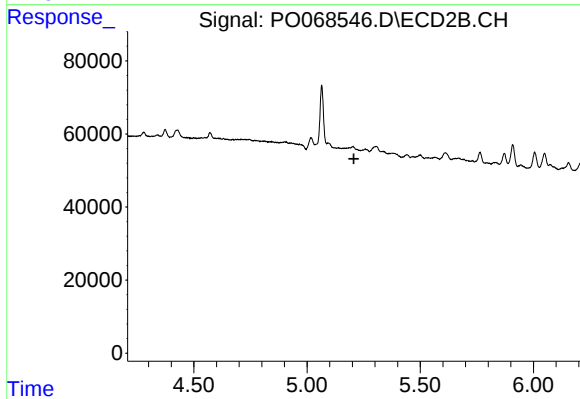
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.187 min
Response: 0
Conc: N.D.



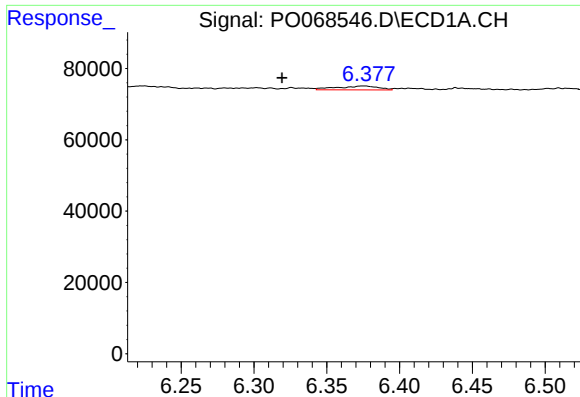
#17 AR-1242-2

R.T.: 6.223 min
Delta R.T.: -0.031 min
Response: 31117
Conc: 26.03 ng/ml



#17 AR-1242-2

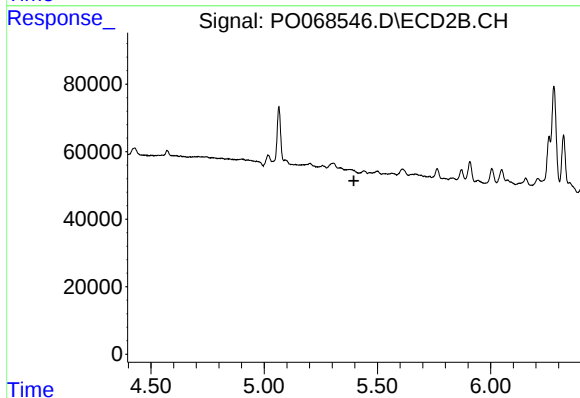
R.T.: 0.000 min
Exp R.T. : 5.207 min
Response: 0
Conc: N.D.



#18 AR-1242-3

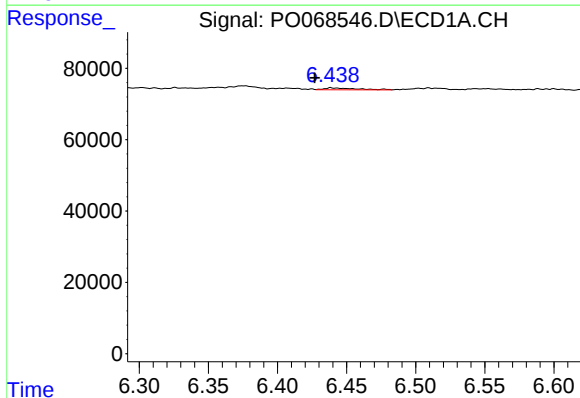
R.T.: 6.375 min
Delta R.T.: 0.056 min
Response: 21594
Conc: 28.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



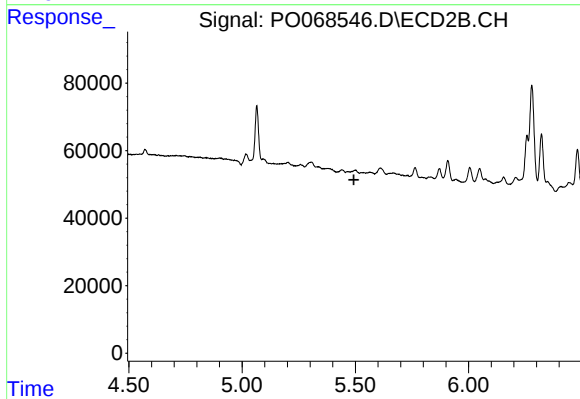
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.396 min
Response: 0
Conc: N.D.



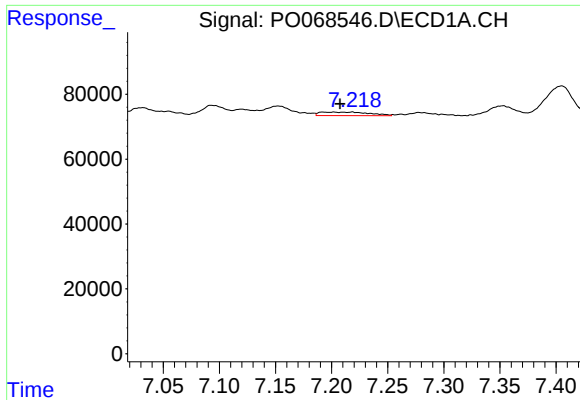
#19 AR-1242-4

R.T.: 6.440 min
Delta R.T.: 0.013 min
Response: 9211
Conc: 15.04 ng/ml



#19 AR-1242-4

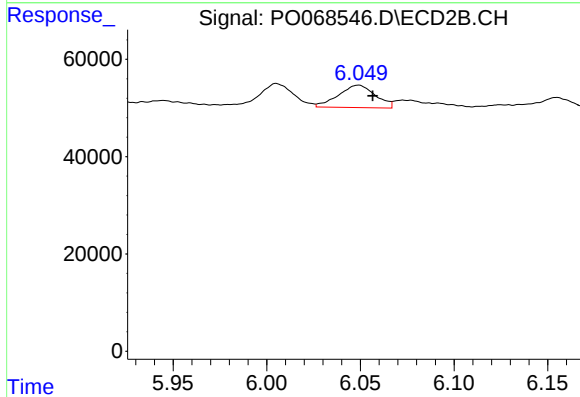
R.T.: 0.000 min
Exp R.T. : 5.494 min
Response: 0
Conc: N.D.



#20 AR-1242-5

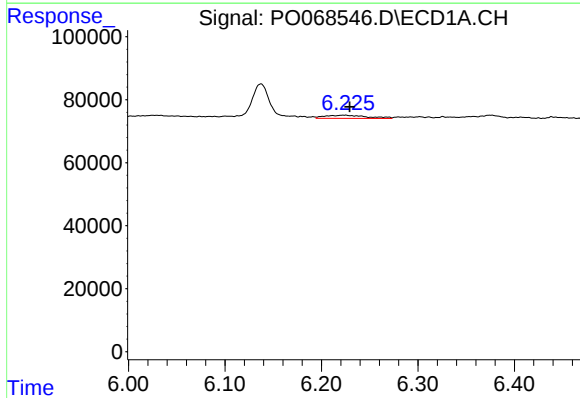
R.T.: 7.218 min
Delta R.T.: 0.010 min
Response: 33449
Conc: 45.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



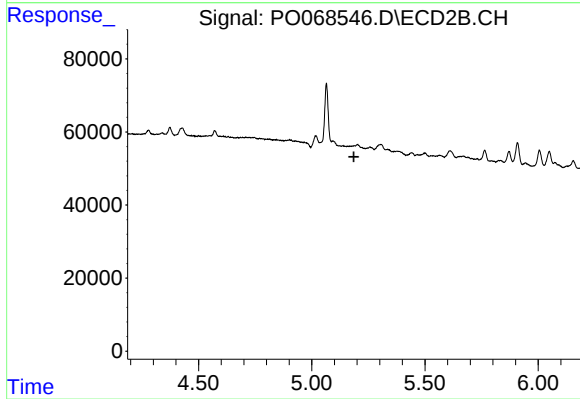
#20 AR-1242-5

R.T.: 6.049 min
Delta R.T.: -0.008 min
Response: 63234
Conc: 62.70 ng/ml



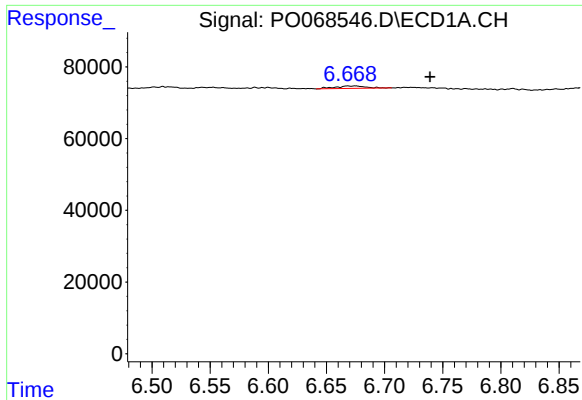
#21 AR-1248-1

R.T.: 6.223 min
Delta R.T.: -0.006 min
Response: 31117
Conc: 46.94 ng/ml



#21 AR-1248-1

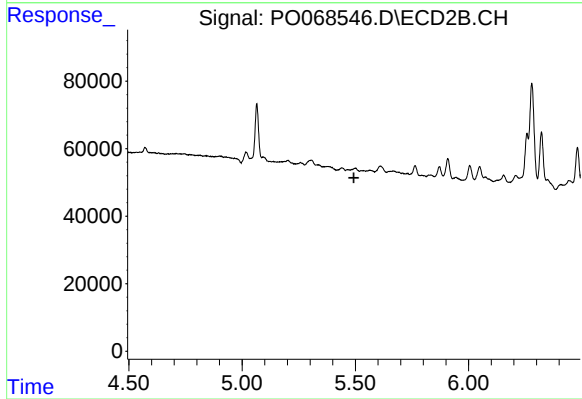
R.T.: 0.000 min
Exp R.T.: 5.186 min
Response: 0
Conc: N.D.



#23 AR-1248-3

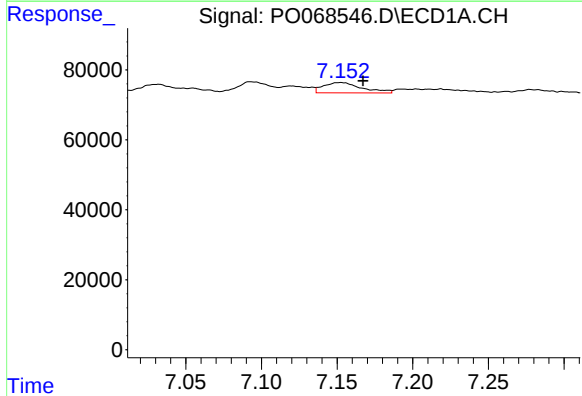
R.T.: 6.672 min
Delta R.T.: -0.067 min
Response: 11133
Conc: 11.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



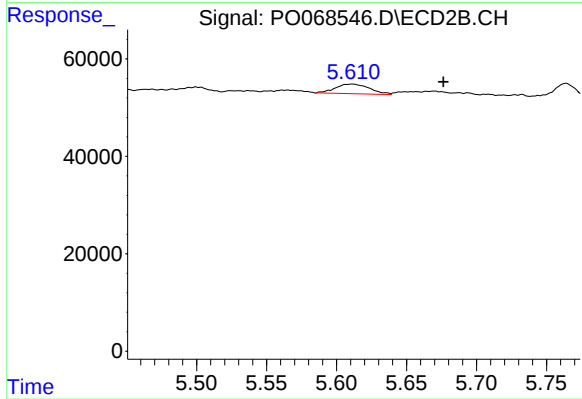
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.494 min
Response: 0
Conc: N.D.



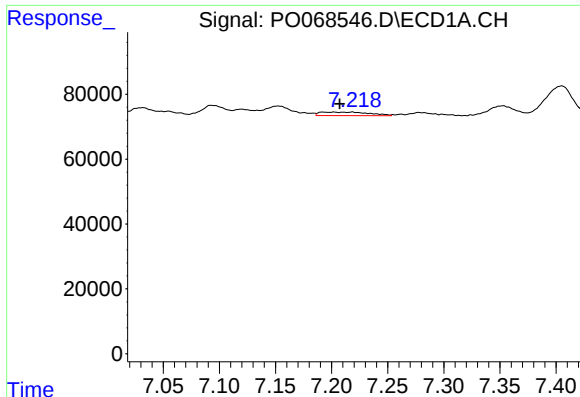
#24 AR-1248-4

R.T.: 7.152 min
Delta R.T.: -0.015 min
Response: 52394
Conc: 44.42 ng/ml



#24 AR-1248-4

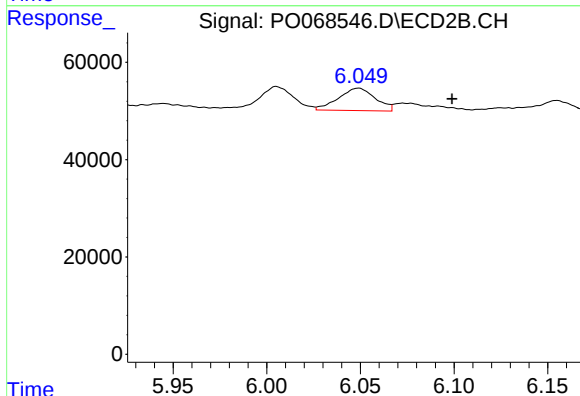
R.T.: 5.611 min
Delta R.T.: -0.065 min
Response: 33343
Conc: 25.84 ng/ml



#25 AR-1248-5

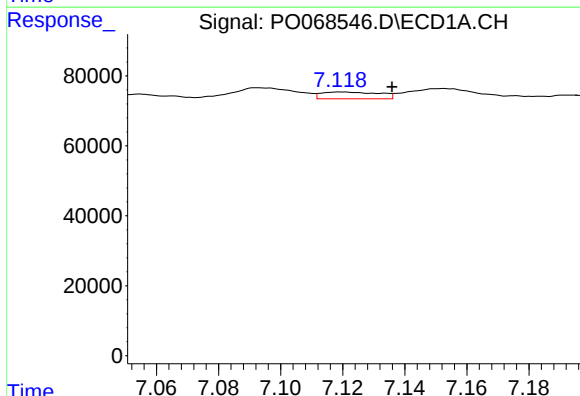
R.T.: 7.218 min
Delta R.T.: 0.010 min
Response: 33449
Conc: 30.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



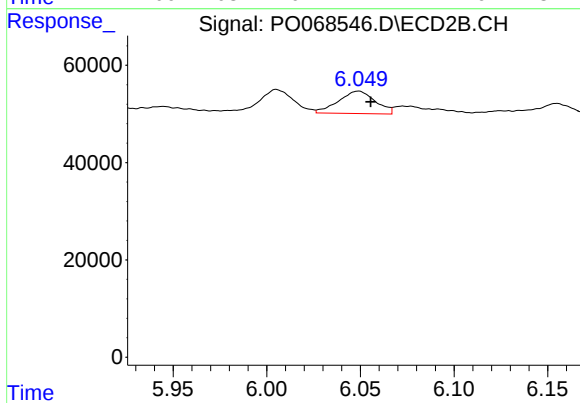
#25 AR-1248-5

R.T.: 6.049 min
Delta R.T.: -0.050 min
Response: 63234
Conc: 48.61 ng/ml



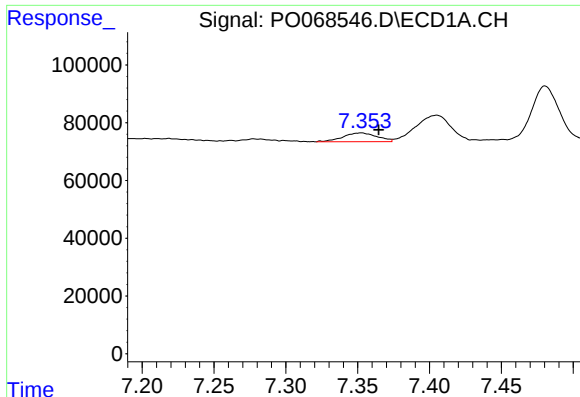
#26 AR-1254-1

R.T.: 7.120 min
Delta R.T.: -0.016 min
Response: 25412
Conc: 21.37 ng/ml



#26 AR-1254-1

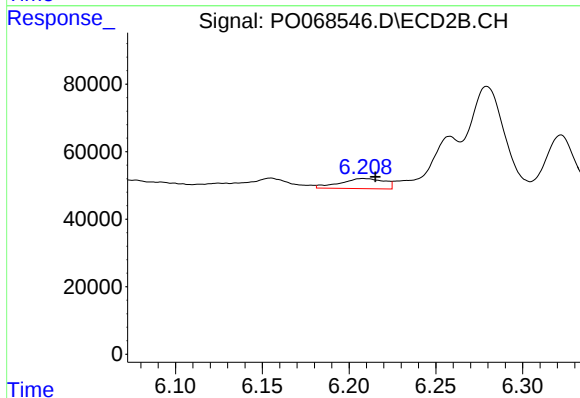
R.T.: 6.049 min
Delta R.T.: -0.007 min
Response: 63234
Conc: 31.20 ng/ml



#27 AR-1254-2

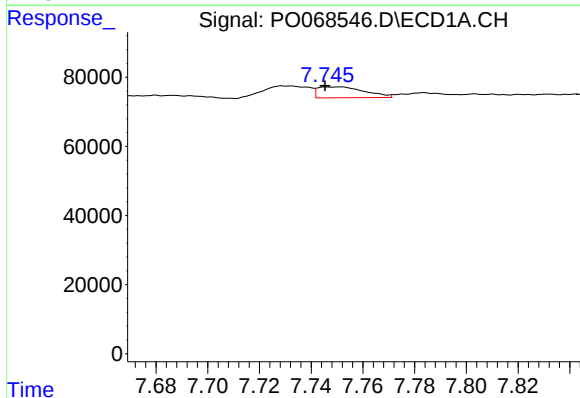
R.T.: 7.352 min
Delta R.T.: -0.013 min
Response: 50035
Conc: 27.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



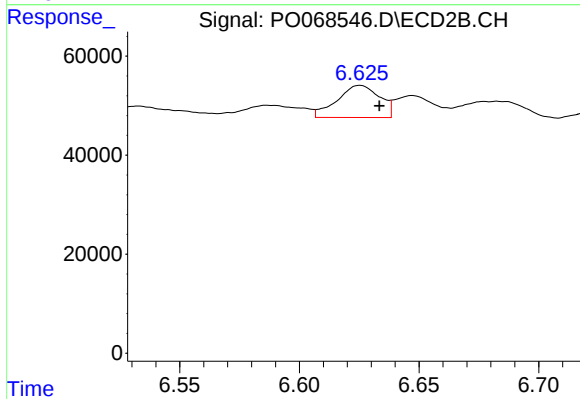
#27 AR-1254-2

R.T.: 6.208 min
Delta R.T.: -0.007 min
Response: 52831
Conc: 29.48 ng/ml



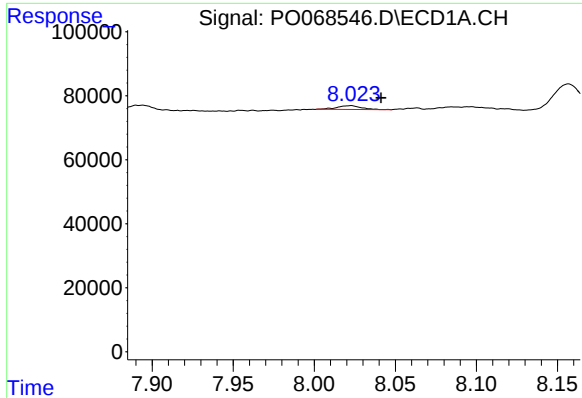
#28 AR-1254-3

R.T.: 7.749 min
Delta R.T.: 0.003 min
Response: 39543
Conc: 20.42 ng/ml



#28 AR-1254-3

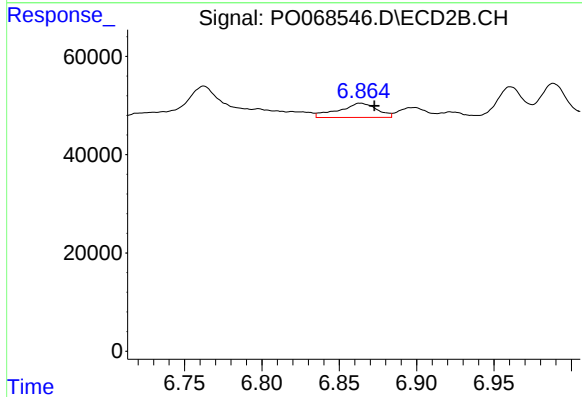
R.T.: 6.625 min
Delta R.T.: -0.008 min
Response: 80333
Conc: 27.92 ng/ml



#29 AR-1254-4

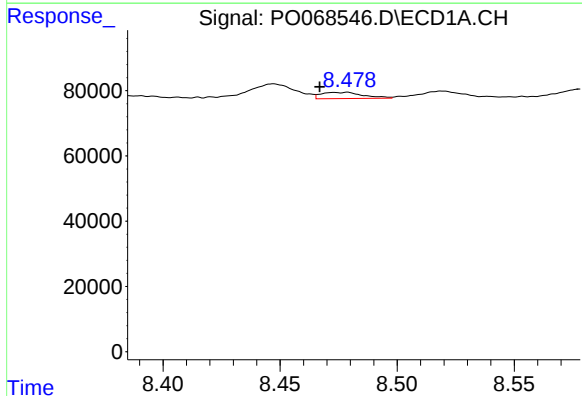
R.T.: 8.022 min
Delta R.T.: -0.019 min
Response: 12466
Conc: 7.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



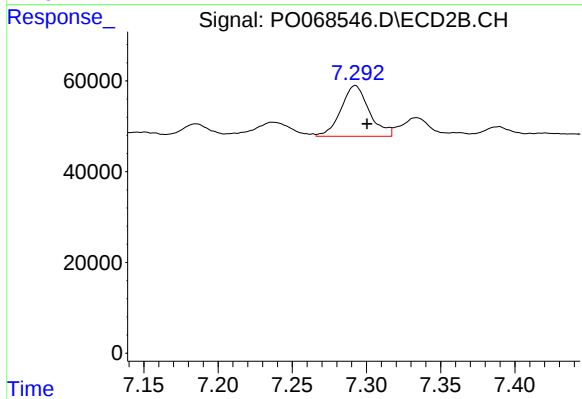
#29 AR-1254-4

R.T.: 6.864 min
Delta R.T.: -0.009 min
Response: 49507
Conc: 25.66 ng/ml



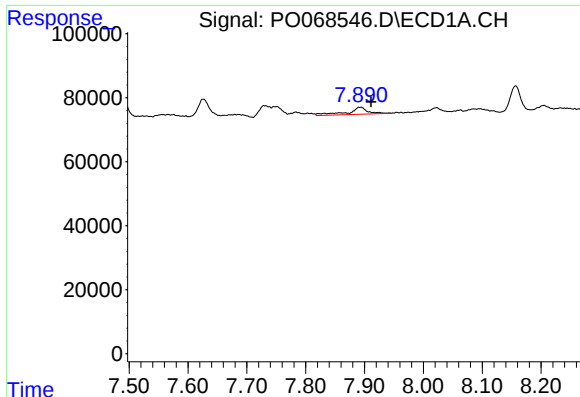
#30 AR-1254-5

R.T.: 8.476 min
Delta R.T.: 0.009 min
Response: 23542
Conc: 14.33 ng/ml



#30 AR-1254-5

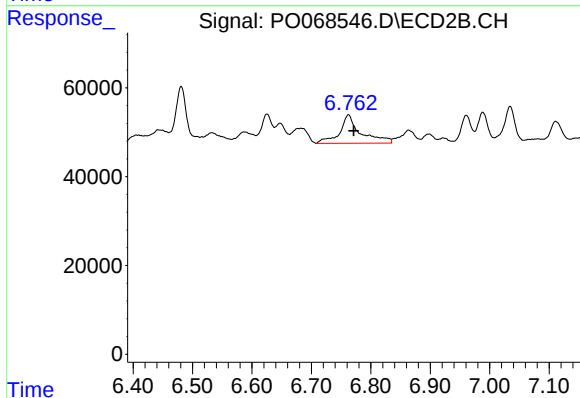
R.T.: 7.292 min
Delta R.T.: -0.008 min
Response: 148506
Conc: 55.07 ng/ml



#31 AR-1260-1

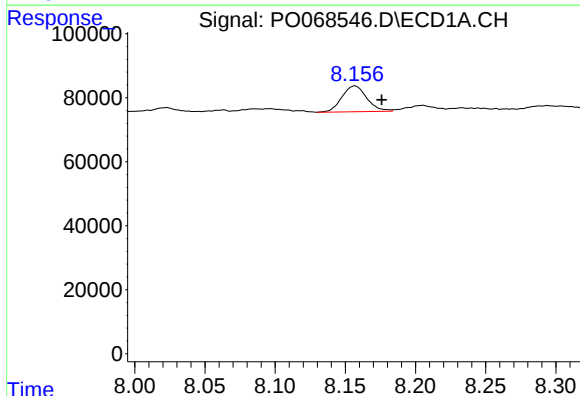
R.T.: 7.893 min
Delta R.T.: -0.018 min
Response: 52036
Conc: 37.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



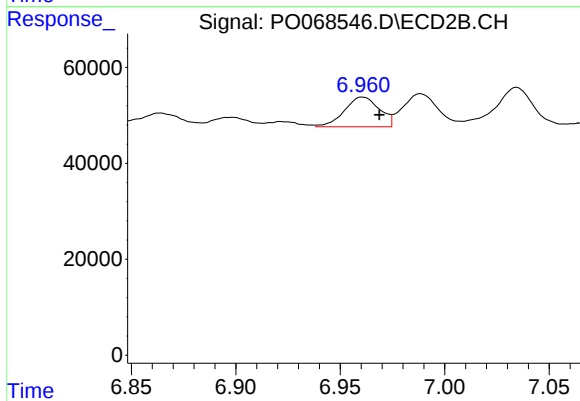
#31 AR-1260-1

R.T.: 6.763 min
Delta R.T.: -0.009 min
Response: 156859
Conc: 81.73 ng/ml



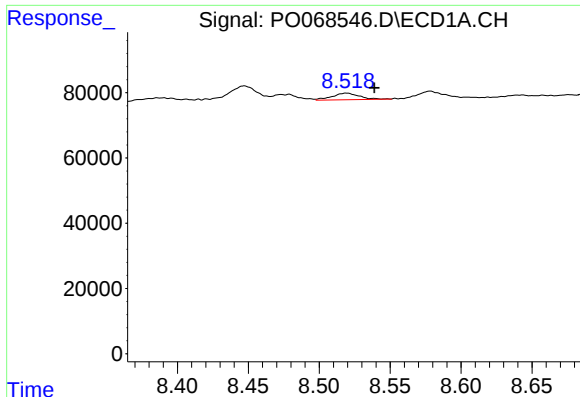
#32 AR-1260-2

R.T.: 8.157 min
Delta R.T.: -0.019 min
Response: 99817
Conc: 56.26 ng/ml



#32 AR-1260-2

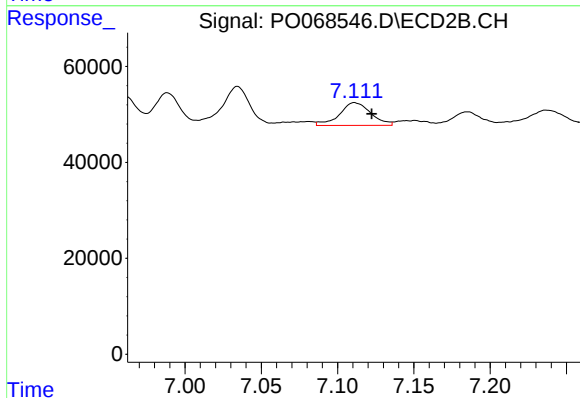
R.T.: 6.961 min
Delta R.T.: -0.008 min
Response: 72112
Conc: 30.74 ng/ml



#33 AR-1260-3

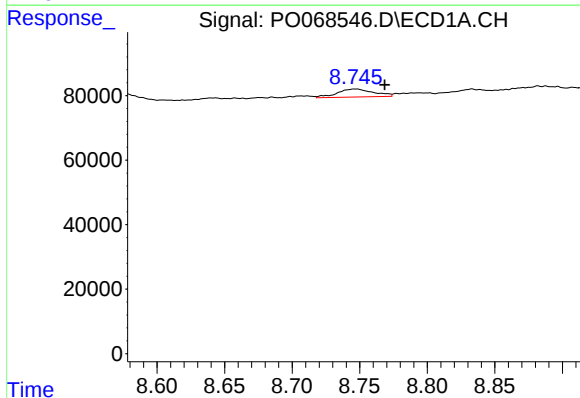
R.T.: 8.519 min
Delta R.T.: -0.020 min
Response: 26527
Conc: 18.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



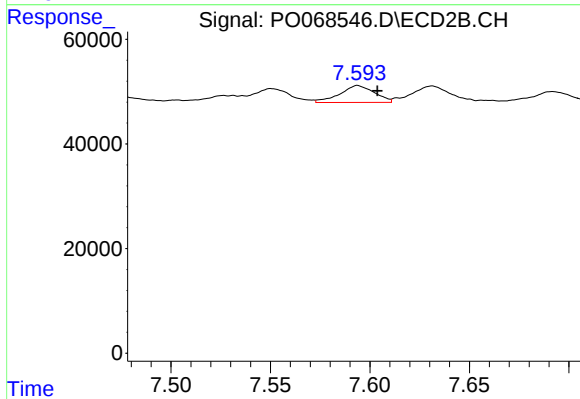
#33 AR-1260-3

R.T.: 7.111 min
Delta R.T.: -0.011 min
Response: 68048
Conc: 31.23 ng/ml



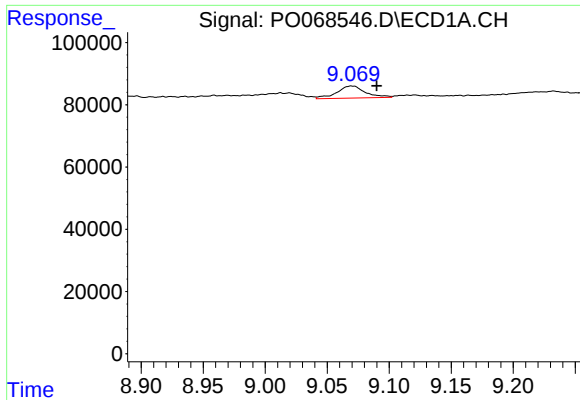
#34 AR-1260-4

R.T.: 8.747 min
Delta R.T.: -0.022 min
Response: 46821
Conc: 30.07 ng/ml



#34 AR-1260-4

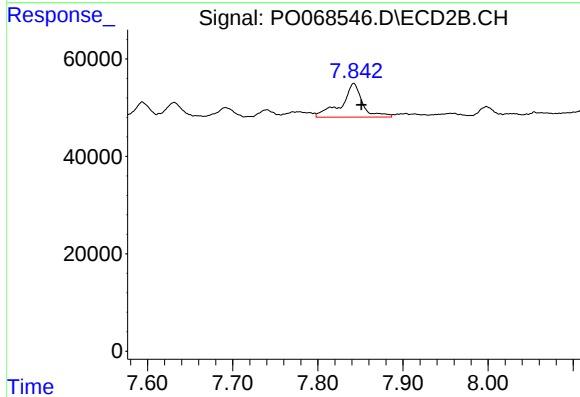
R.T.: 7.594 min
Delta R.T.: -0.010 min
Response: 38901
Conc: 20.45 ng/ml



#35 AR-1260-5

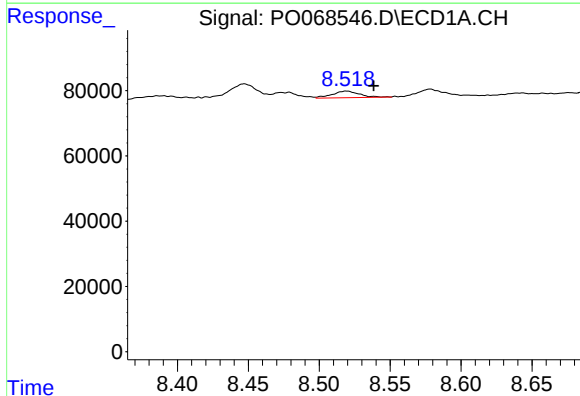
R.T.: 9.070 min
Delta R.T.: -0.020 min
Response: 61843
Conc: 18.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



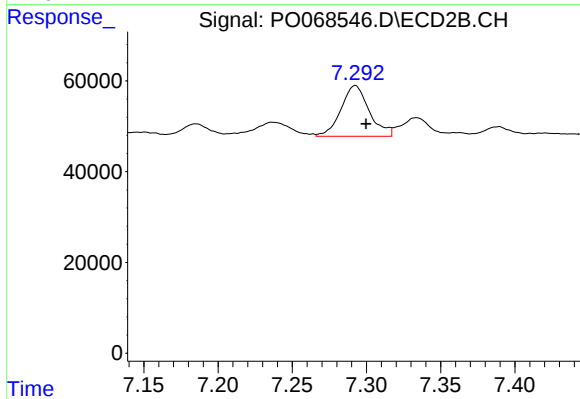
#35 AR-1260-5

R.T.: 7.842 min
Delta R.T.: -0.009 min
Response: 118475
Conc: 26.66 ng/ml



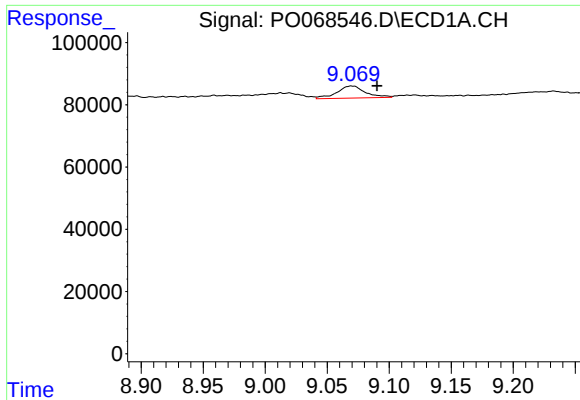
#36 AR-1262-1

R.T.: 8.519 min
Delta R.T.: -0.019 min
Response: 26527
Conc: 13.26 ng/ml



#36 AR-1262-1

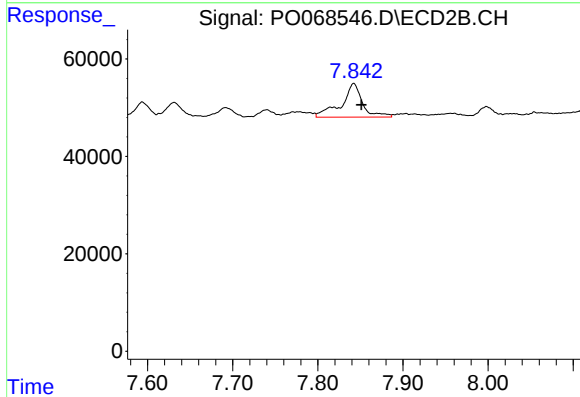
R.T.: 7.292 min
Delta R.T.: -0.007 min
Response: 148506
Conc: 104.40 ng/ml



#37 AR-1262-2

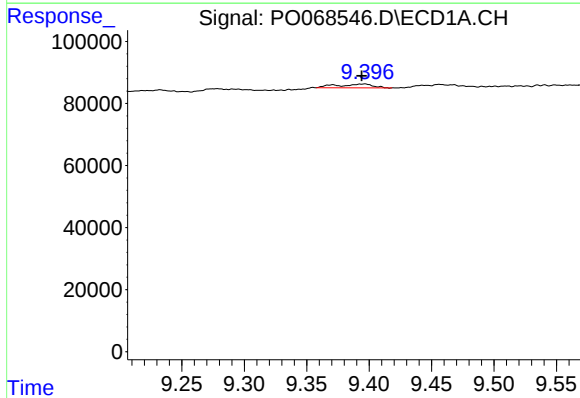
R.T.: 9.070 min
Delta R.T.: -0.021 min
Response: 61843
Conc: 17.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



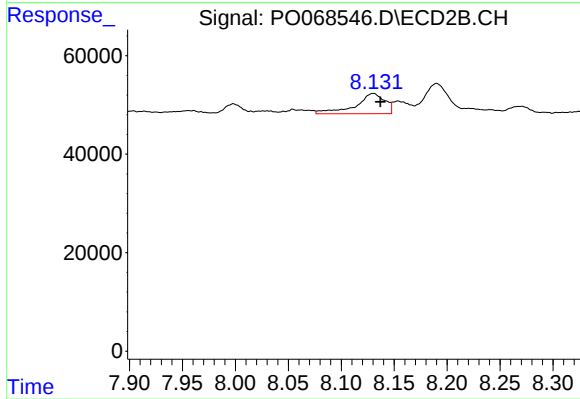
#37 AR-1262-2

R.T.: 7.842 min
Delta R.T.: -0.009 min
Response: 118475
Conc: 25.49 ng/ml



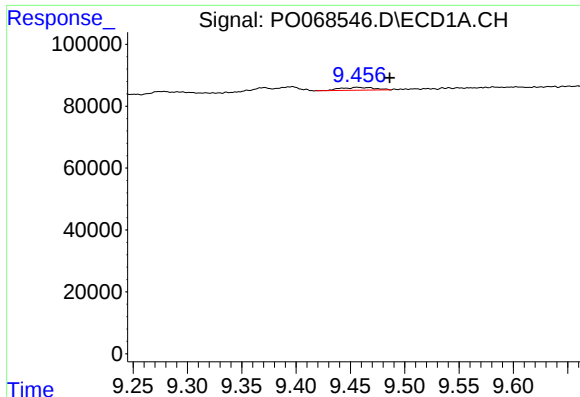
#38 AR-1262-3

R.T.: 9.395 min
Delta R.T.: 0.001 min
Response: 24293
Conc: 9.36 ng/ml



#38 AR-1262-3

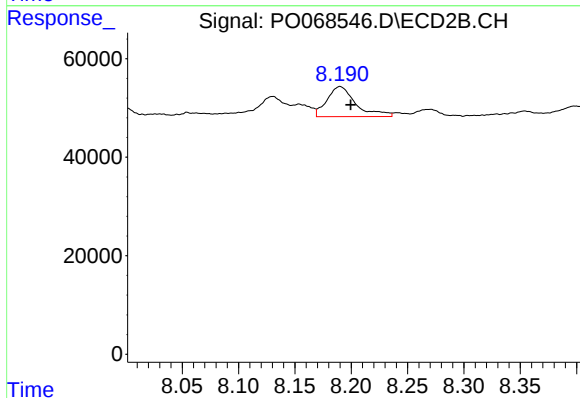
R.T.: 8.130 min
Delta R.T.: -0.007 min
Response: 79456
Conc: 41.15 ng/ml



#39 AR-1262-4

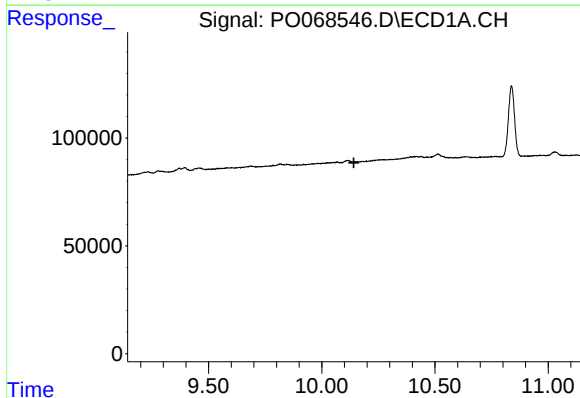
R.T.: 9.457 min
Delta R.T.: -0.030 min
Response: 20133
Conc: 9.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



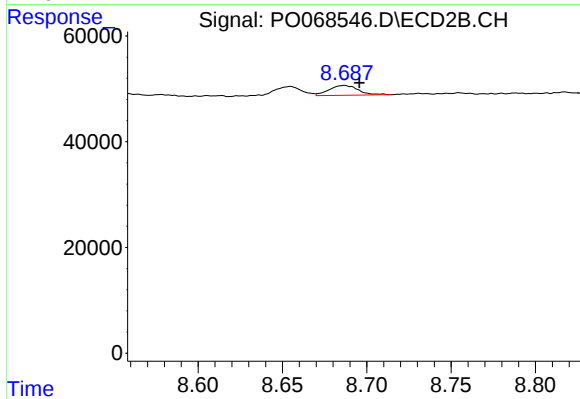
#39 AR-1262-4

R.T.: 8.190 min
Delta R.T.: -0.010 min
Response: 108442
Conc: 30.87 ng/ml



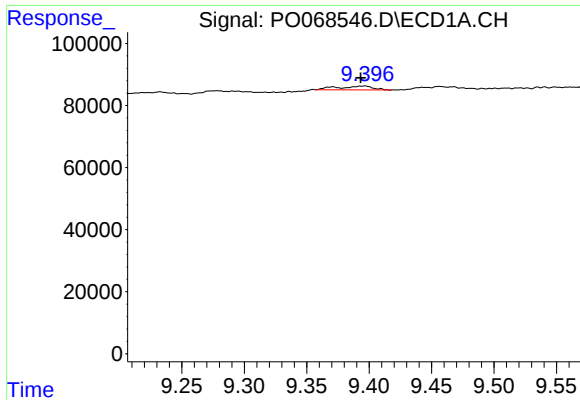
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 10.142 min
Response: 0
Conc: N.D.



#40 AR-1262-5

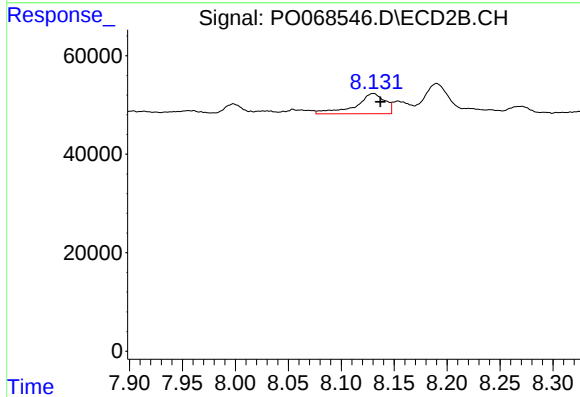
R.T.: 8.686 min
Delta R.T.: -0.009 min
Response: 22616
Conc: 13.11 ng/ml



#41 AR-1268-1

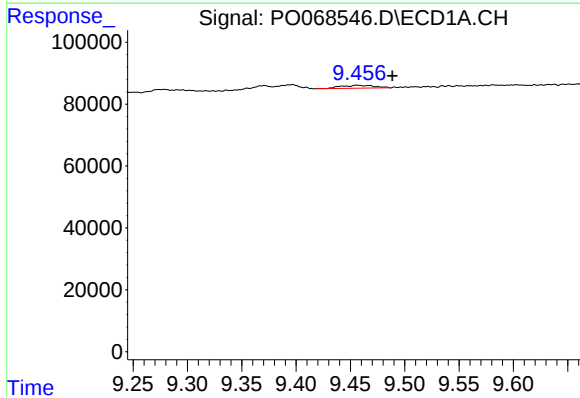
R.T.: 9.395 min
Delta R.T.: 0.002 min
Response: 24293
Conc: 5.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



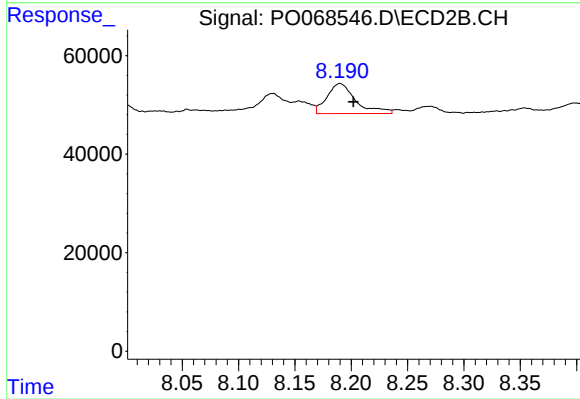
#41 AR-1268-1

R.T.: 8.130 min
Delta R.T.: -0.007 min
Response: 79456
Conc: 14.12 ng/ml



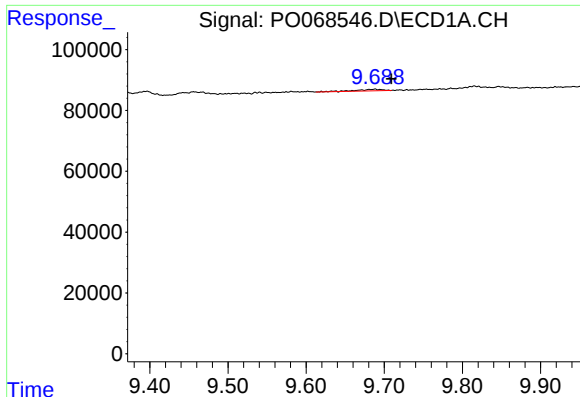
#42 AR-1268-2

R.T.: 9.457 min
Delta R.T.: -0.032 min
Response: 20133
Conc: 4.40 ng/ml



#42 AR-1268-2

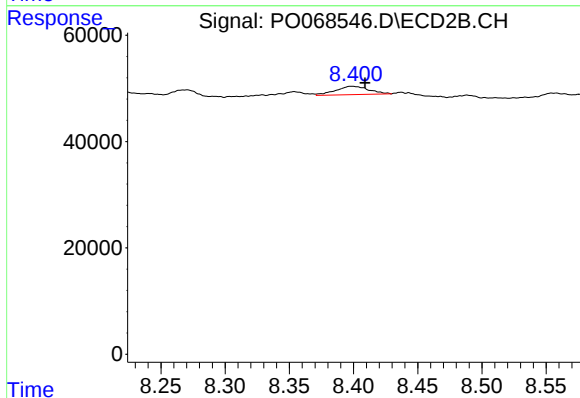
R.T.: 8.190 min
Delta R.T.: -0.012 min
Response: 108442
Conc: 21.20 ng/ml



#43 AR-1268-3

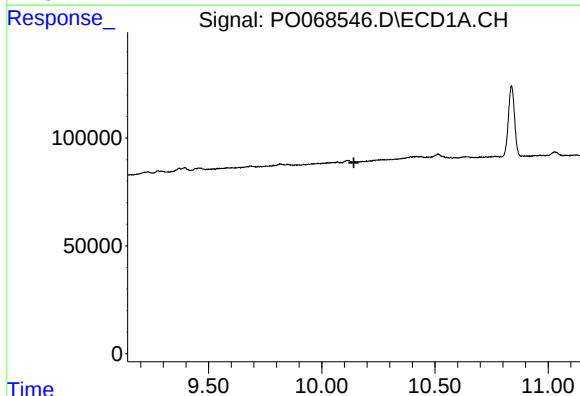
R.T.: 9.688 min
Delta R.T.: -0.021 min
Response: 12421
Conc: 3.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



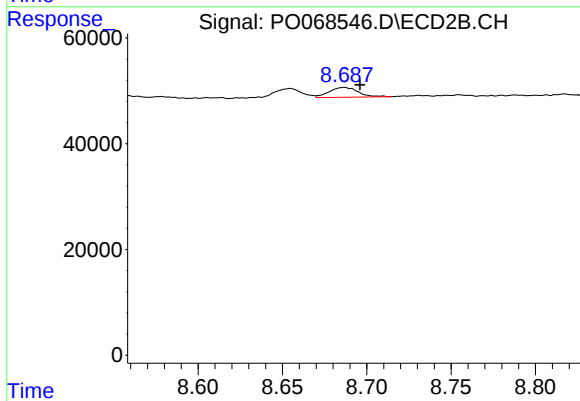
#43 AR-1268-3

R.T.: 8.399 min
Delta R.T.: -0.010 min
Response: 28057
Conc: 6.62 ng/ml



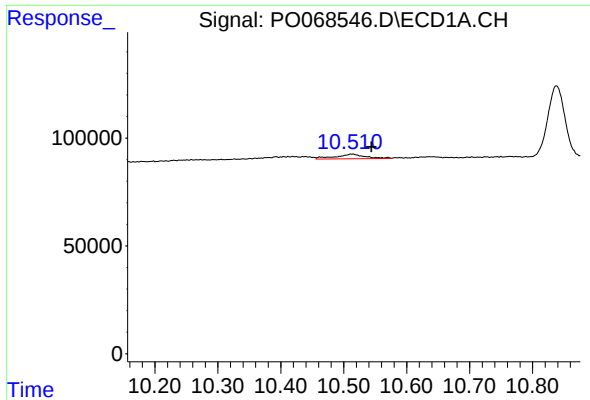
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 10.142 min
Response: 0
Conc: N.D.



#44 AR-1268-4

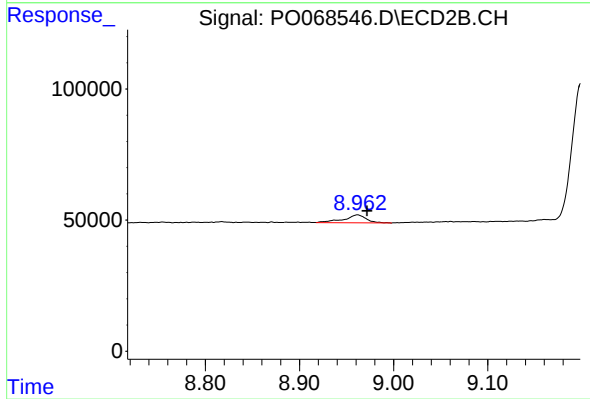
R.T.: 8.686 min
Delta R.T.: -0.010 min
Response: 22616
Conc: 11.18 ng/ml



#45 AR-1268-5

R.T.: 10.513 min
Delta R.T.: -0.031 min
Response: 70888
Conc: 5.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.962 min
Delta R.T.: -0.010 min
Response: 50961
Conc: 3.87 ng/ml