

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030420\
 Data File : P0066931.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Mar 2020 13:56
 Operator : DD\AJ
 Sample : PB127196BL
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB127196BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 04 15:07:49 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0030420.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 04 13:48:03 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...	4.119	3.402	1057459	940221	19.837	20.280
2)	SA Decachlor...	9.590	8.284	1170826	1072462	21.265	20.744
Target Compounds							
3)	L1 AR-1016-1	5.201	0.000	47786	0	24.911	N.D. #
6)	L1 AR-1016-4	5.454	0.000	14167	0	9.554	N.D. #
7)	L1 AR-1016-5	5.728	4.892	14630	10482	10.518	7.897
9)	L2 AR-1221-2	4.418	3.692	17475	13136	40.310	42.001
10)	L2 AR-1221-3	4.418	0.000	17475	0	14.580	N.D. #
11)	L3 AR-1232-1	4.418	0.000	17475	0	18.744	N.D. #
12)	L3 AR-1232-2	5.021	0.000	19116	0	38.200	N.D. #
14)	L3 AR-1232-4	5.454	0.000	14167	0	29.598	N.D. #
15)	L3 AR-1232-5	0.000	4.892	0	10482	N.D.	24.041 #
16)	L4 AR-1242-1	5.201	0.000	47786	0	40.954	N.D. #
19)	L4 AR-1242-4	5.454	0.000	14167	0	15.607	N.D. #
20)	L4 AR-1242-5	6.110	5.263	153599	9413	147.083	9.398 #
21)	L5 AR-1248-1	5.201	0.000	47786	0	51.294	N.D. #
23)	L5 AR-1248-3	5.728	0.000	14630	0	9.706	N.D. #
24)	L5 AR-1248-4	6.110	4.892	153599	10482	84.418	7.456 #
25)	L5 AR-1248-5	6.110	5.263	153599	9413	87.278	6.827 #
26)	L6 AR-1254-1	6.110	5.263	153599	9413	83.067	4.173 #
27)	L6 AR-1254-2	0.000	5.403	0	23637	N.D.	11.987 #
28)	L6 AR-1254-3	6.701	0.000	21579	0	6.928	N.D. #
29)	L6 AR-1254-4	0.000	5.959	0	8743	N.D.	4.940 #
30)	L6 AR-1254-5	7.446	6.430	43591	25012	16.190	8.327 #
31)	L7 AR-1260-1	6.819	5.892	48588	88475	17.342	33.723 #
32)	L7 AR-1260-2	7.124	0.000	11418	0	2.768	N.D. #
33)	L7 AR-1260-3	7.446	6.309	43591	104446	12.203	34.651 #
34)	L7 AR-1260-4	7.660	6.697	15443	20643	4.798	7.851 #
35)	L7 AR-1260-5	8.022	6.894	286590	86081	40.917	14.002 #
36)	L8 AR-1262-1	7.446	6.430	43591	25012	10.121	17.123 #
37)	L8 AR-1262-2	8.022	6.894	286590	86081	42.799	15.632 #
38)	L8 AR-1262-3	0.000	7.251	0	12172	N.D.	5.258 #
39)	L8 AR-1262-4	8.399	7.302	107224	25725	31.948	5.829 #
40)	L8 AR-1262-5	0.000	7.851	0	7533	N.D.	3.962 #
41)	L9 AR-1268-1	0.000	7.251	0	12172	N.D.	1.732 #
42)	L9 AR-1268-2	8.399	7.302	107224	25725	14.348	3.867 #
43)	L9 AR-1268-3	8.517	7.523	9967	19531	1.550	3.528 #
44)	L9 AR-1268-4	0.000	7.851	0	7533	N.D.	3.275 #
45)	L9 AR-1268-5	9.298	8.060	15554	19413	0.819	1.112 #

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

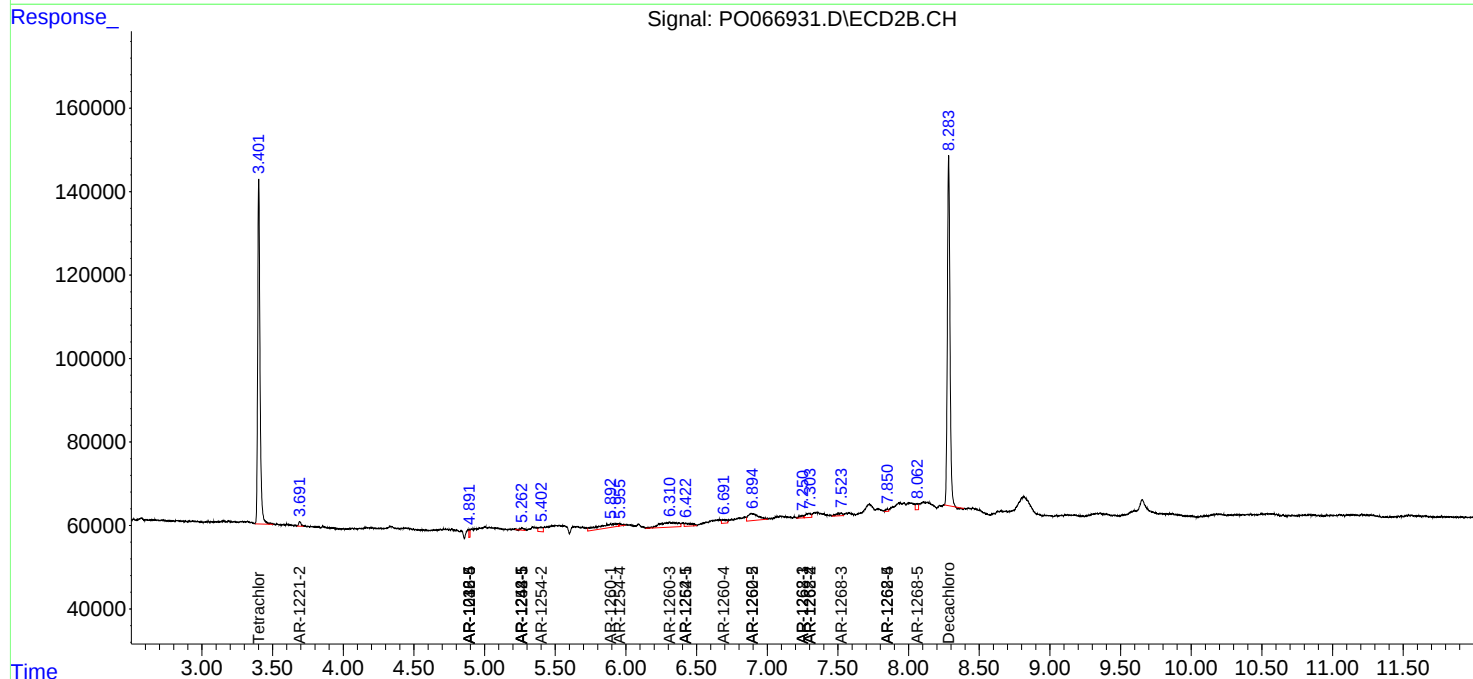
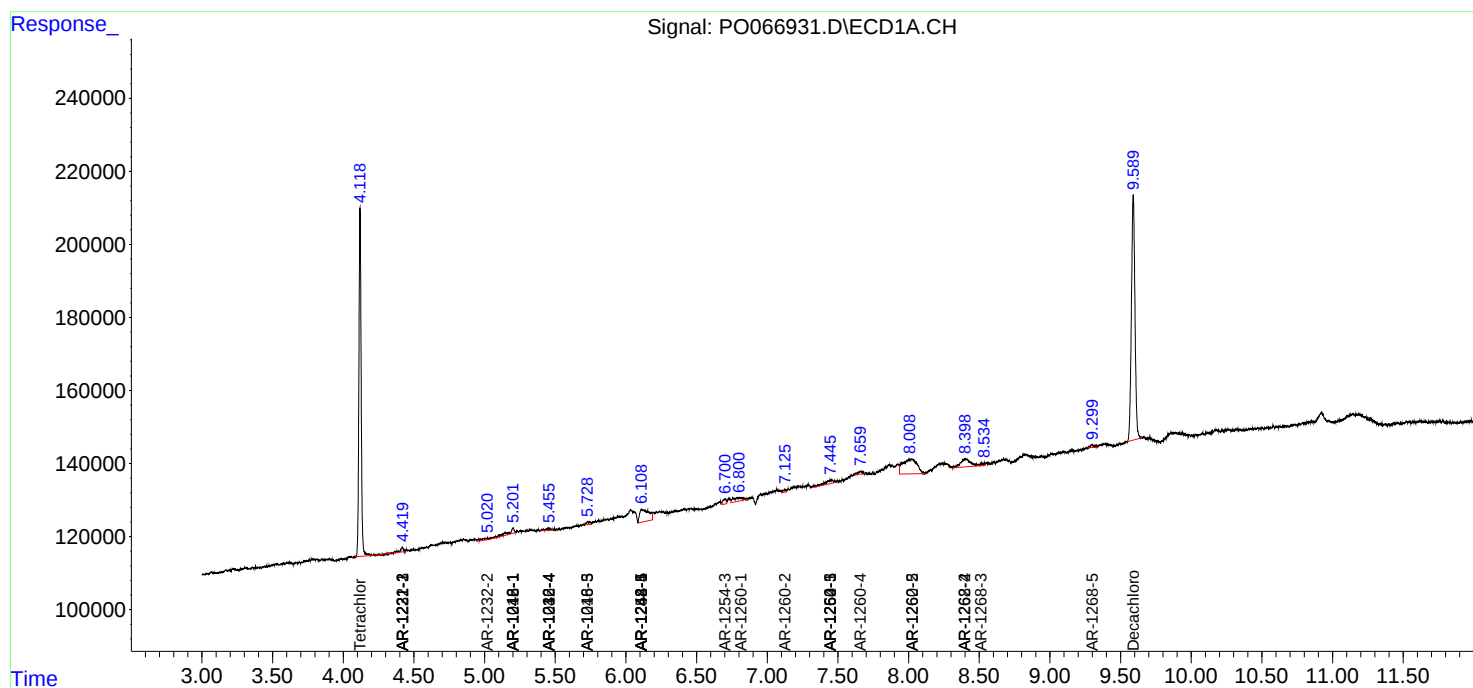
Instrument :
ECD_O
ClientSampleId :
PB127196BL

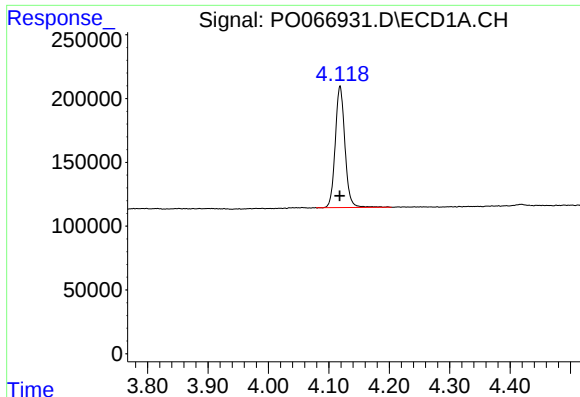
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030420\
Data File : P0066931.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Mar 2020 13:56
Operator : DD\AJ
Sample : PB127196BL
Misc :
ALS Vial : 20 Sample Multiplier: 1

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ECD_O
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 04 15:07:49 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0030420.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 04 13:48:03 2020
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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

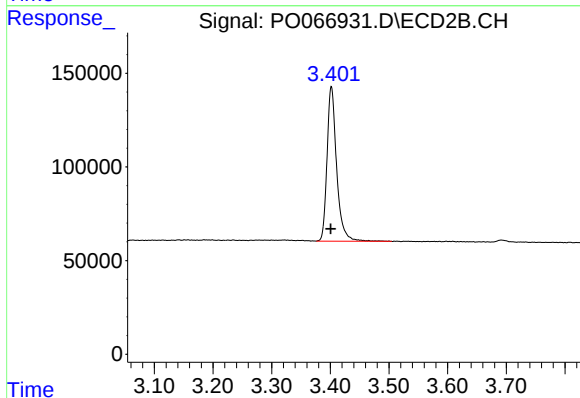




#1 Tetrachloro-m-xylene

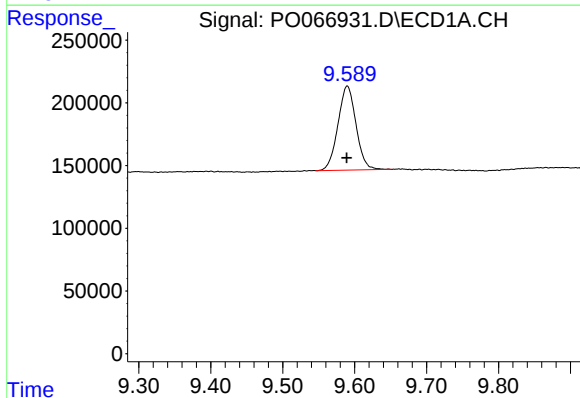
R.T.: 4.119 min
Delta R.T.: 0.000 min
Response: 1057459
Conc: 19.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB127196BL



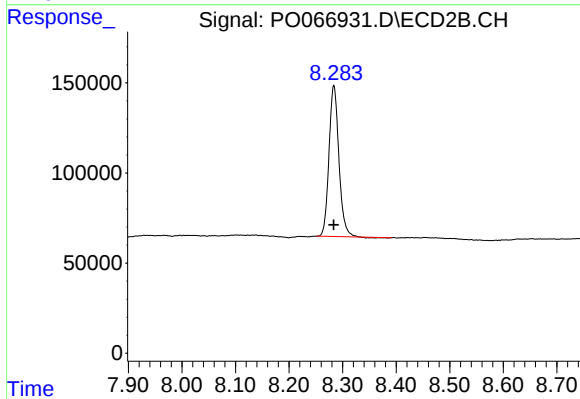
#1 Tetrachloro-m-xylene

R.T.: 3.402 min
Delta R.T.: 0.001 min
Response: 940221
Conc: 20.28 ng/ml



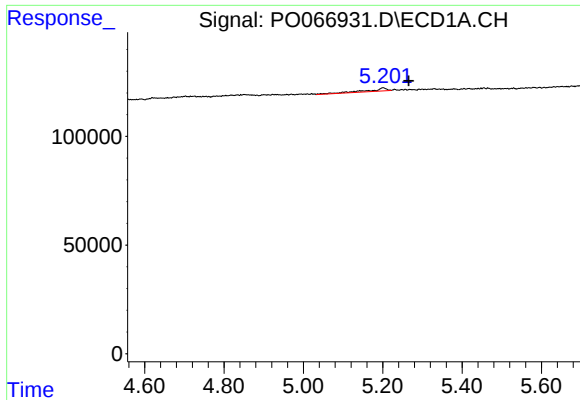
#2 Decachlorobiphenyl

R.T.: 9.590 min
Delta R.T.: 0.000 min
Response: 1170826
Conc: 21.27 ng/ml



#2 Decachlorobiphenyl

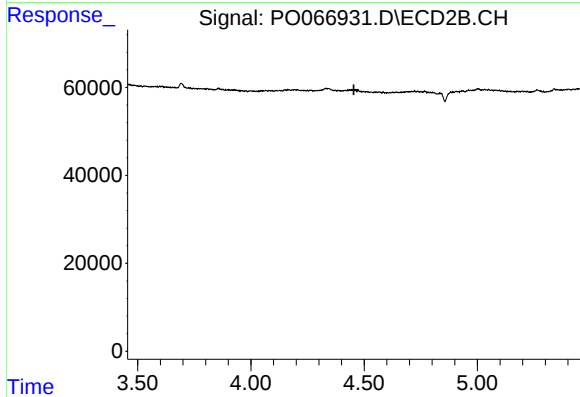
R.T.: 8.284 min
Delta R.T.: 0.000 min
Response: 1072462
Conc: 20.74 ng/ml



#3 AR-1016-1

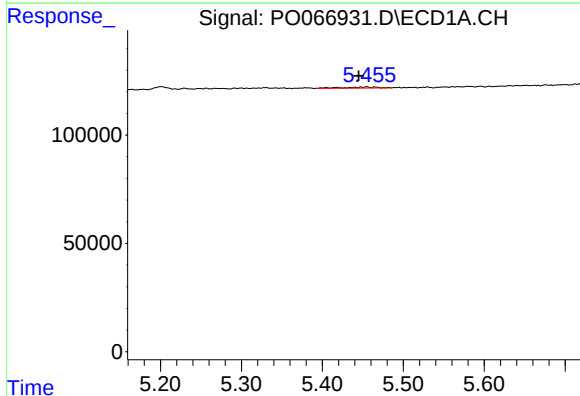
R.T.: 5.201 min
Delta R.T.: -0.065 min
Response: 47786
Conc: 24.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB127196BL



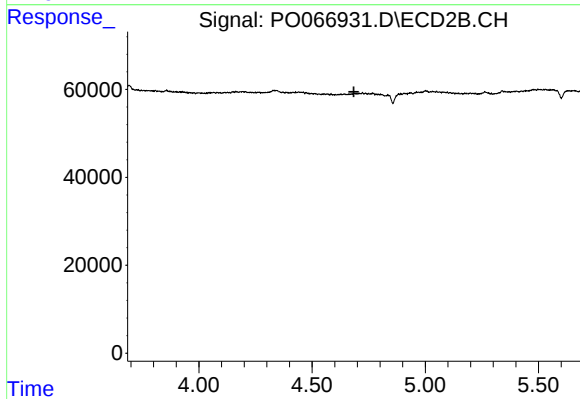
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.455 min
Response: 0
Conc: N.D.



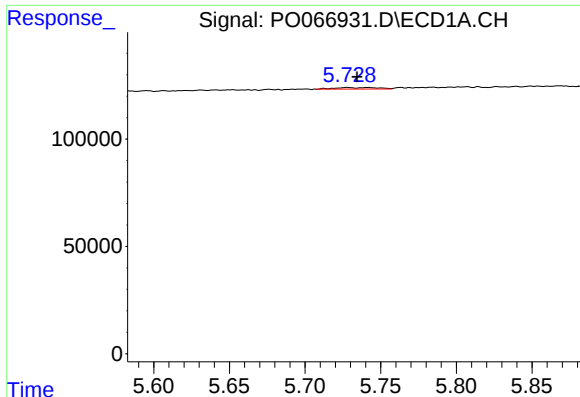
#6 AR-1016-4

R.T.: 5.454 min
Delta R.T.: 0.010 min
Response: 14167
Conc: 9.55 ng/ml



#6 AR-1016-4

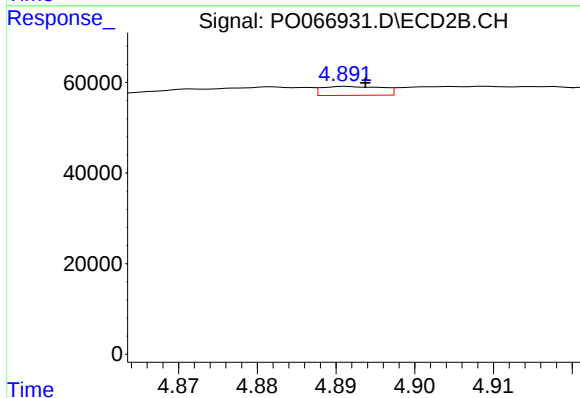
R.T.: 0.000 min
Exp R.T. : 4.685 min
Response: 0
Conc: N.D.



#7 AR-1016-5

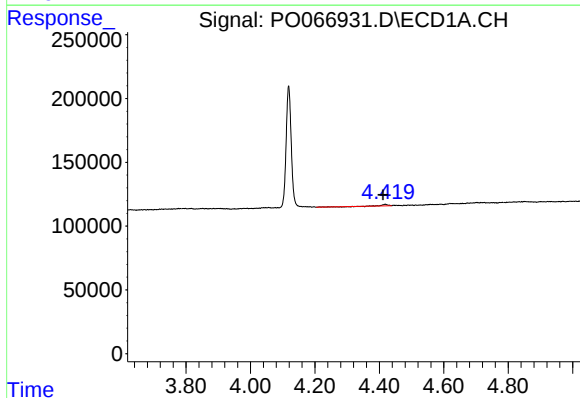
R.T.: 5.728 min
Delta R.T.: -0.006 min
Response: 14630
Conc: 10.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB127196BL



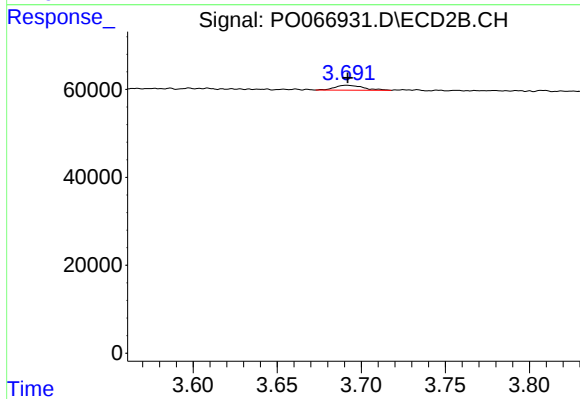
#7 AR-1016-5

R.T.: 4.892 min
Delta R.T.: -0.002 min
Response: 10482
Conc: 7.90 ng/ml



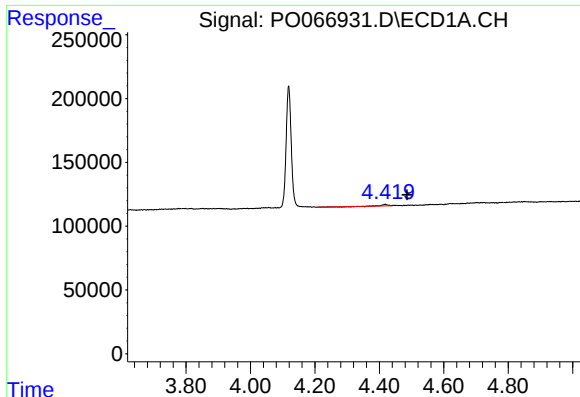
#9 AR-1221-2

R.T.: 4.418 min
Delta R.T.: 0.007 min
Response: 17475
Conc: 40.31 ng/ml



#9 AR-1221-2

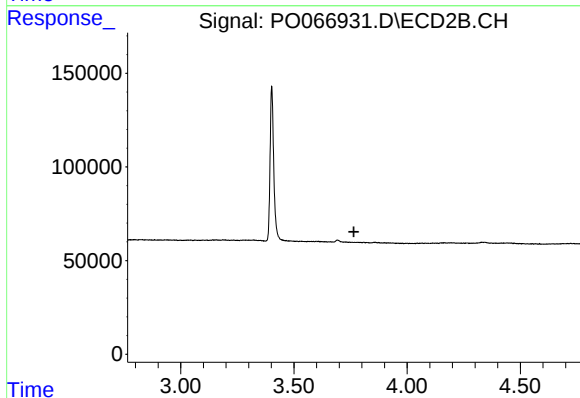
R.T.: 3.692 min
Delta R.T.: 0.000 min
Response: 13136
Conc: 42.00 ng/ml



#10 AR-1221-3

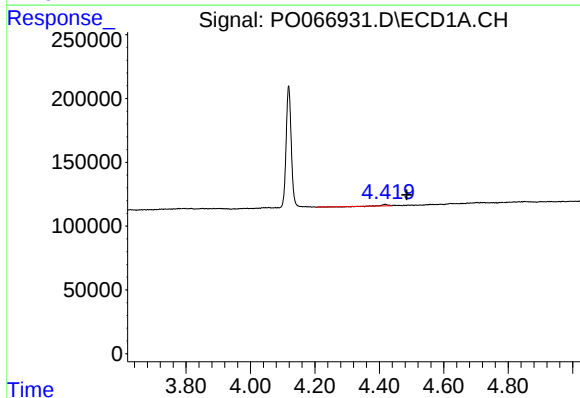
R.T.: 4.418 min
Delta R.T.: -0.068 min
Response: 17475
Conc: 14.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB127196BL



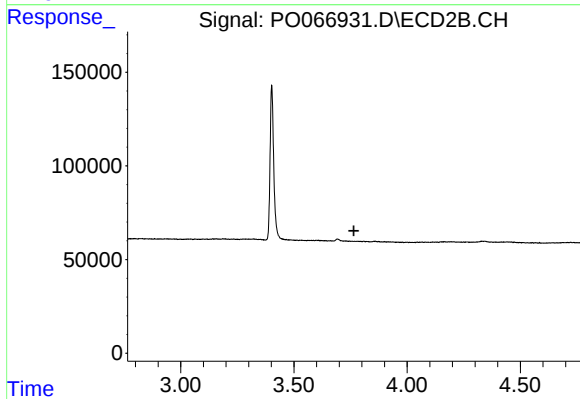
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.765 min
Response: 0
Conc: N.D.



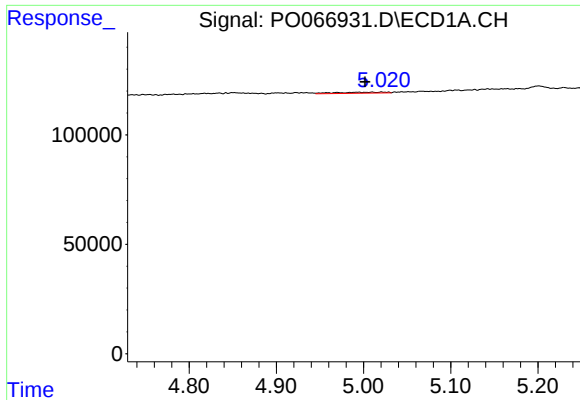
#11 AR-1232-1

R.T.: 4.418 min
Delta R.T.: -0.067 min
Response: 17475
Conc: 18.74 ng/ml



#11 AR-1232-1

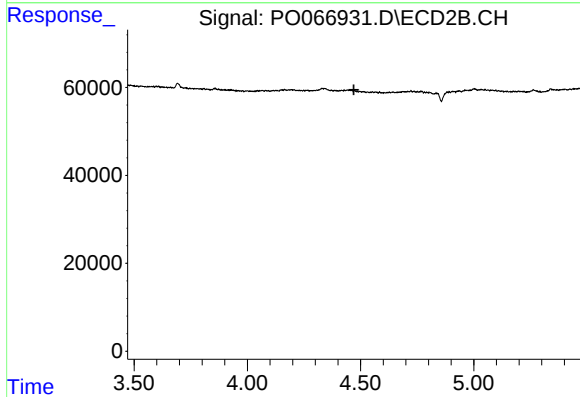
R.T.: 0.000 min
Exp R.T. : 3.765 min
Response: 0
Conc: N.D.



#12 AR-1232-2

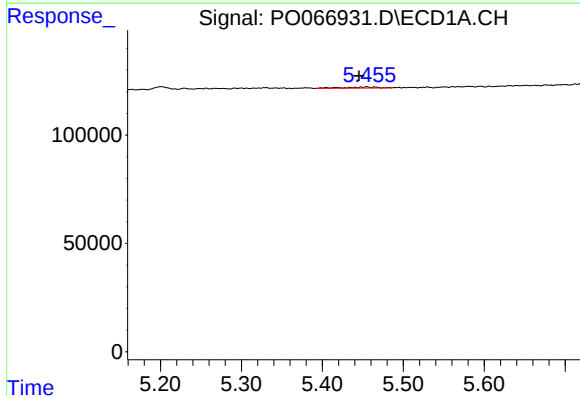
R.T.: 5.021 min
Delta R.T.: 0.019 min
Response: 19116
Conc: 38.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB127196BL



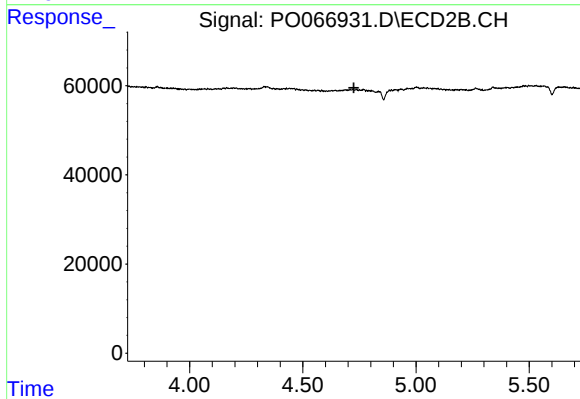
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.471 min
Response: 0
Conc: N.D.



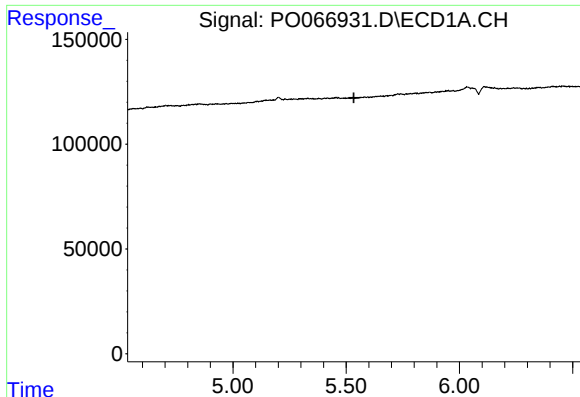
#14 AR-1232-4

R.T.: 5.454 min
Delta R.T.: 0.009 min
Response: 14167
Conc: 29.60 ng/ml



#14 AR-1232-4

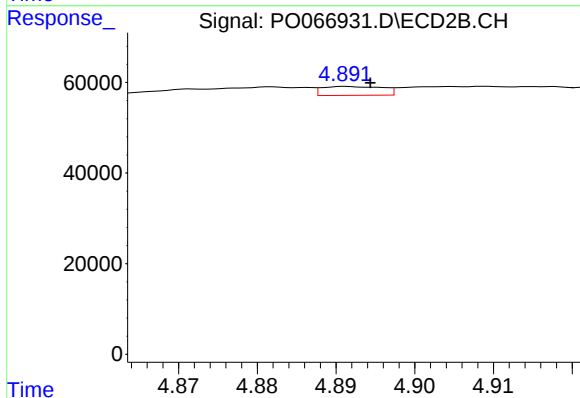
R.T.: 0.000 min
Exp R.T. : 4.726 min
Response: 0
Conc: N.D.



#15 AR-1232-5

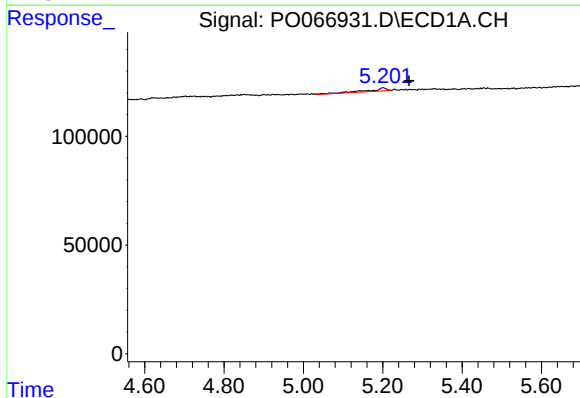
R.T.: 0.000 min
Exp R.T.: 5.534 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB127196BL



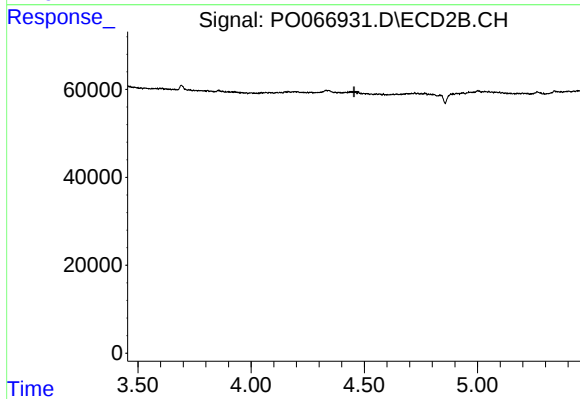
#15 AR-1232-5

R.T.: 4.892 min
Delta R.T.: -0.003 min
Response: 10482
Conc: 24.04 ng/ml



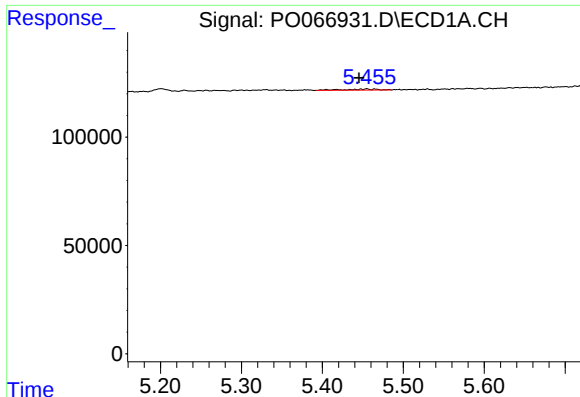
#16 AR-1242-1

R.T.: 5.201 min
Delta R.T.: -0.065 min
Response: 47786
Conc: 40.95 ng/ml



#16 AR-1242-1

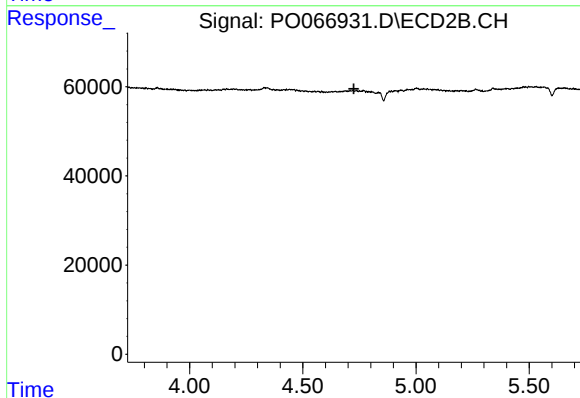
R.T.: 0.000 min
Exp R.T.: 4.454 min
Response: 0
Conc: N.D.



#19 AR-1242-4

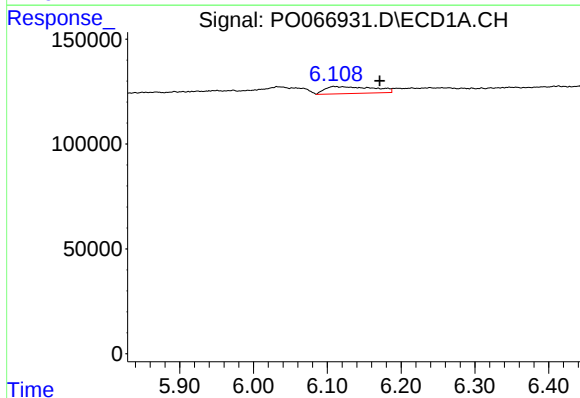
R.T.: 5.454 min
Delta R.T.: 0.009 min
Response: 14167
Conc: 15.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB127196BL



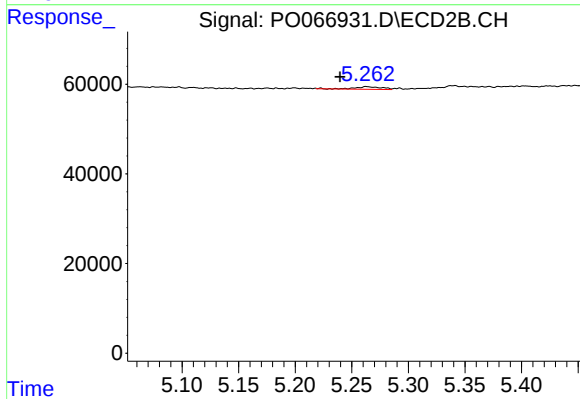
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.726 min
Response: 0
Conc: N.D.



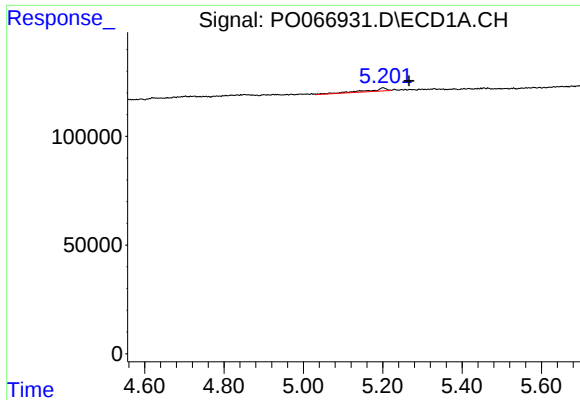
#20 AR-1242-5

R.T.: 6.110 min
Delta R.T.: -0.062 min
Response: 153599
Conc: 147.08 ng/ml



#20 AR-1242-5

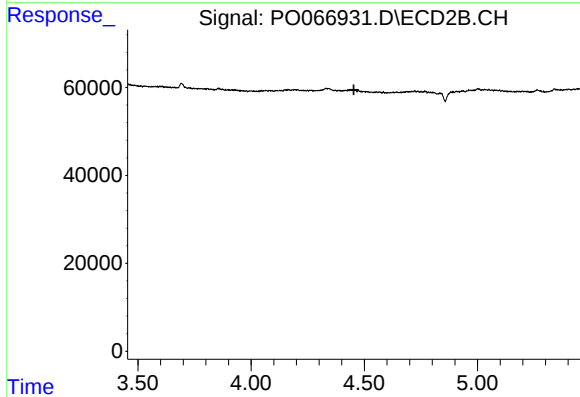
R.T.: 5.263 min
Delta R.T.: 0.023 min
Response: 9413
Conc: 9.40 ng/ml



#21 AR-1248-1

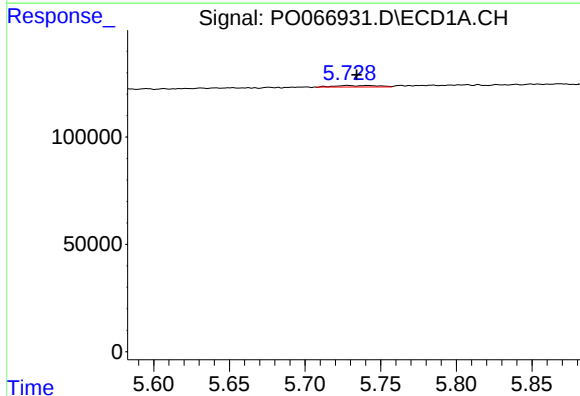
R.T.: 5.201 min
Delta R.T.: -0.065 min
Response: 47786
Conc: 51.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB127196BL



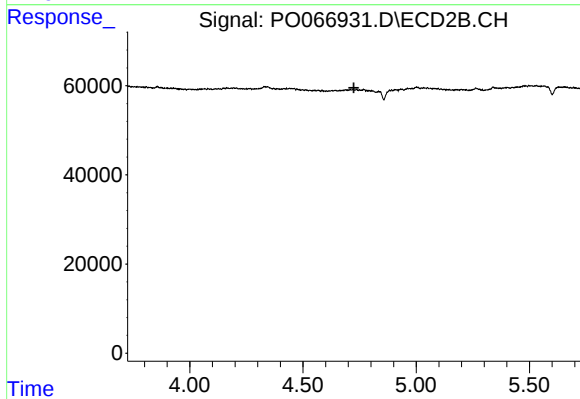
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.454 min
Response: 0
Conc: N.D.



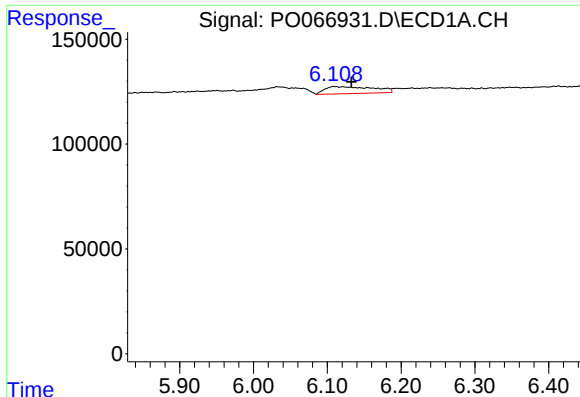
#23 AR-1248-3

R.T.: 5.728 min
Delta R.T.: -0.006 min
Response: 14630
Conc: 9.71 ng/ml



#23 AR-1248-3

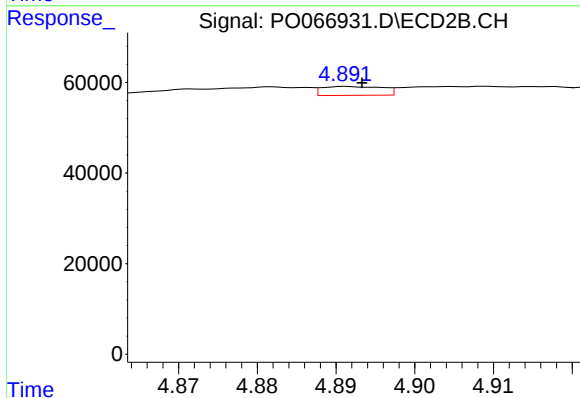
R.T.: 0.000 min
Exp R.T. : 4.725 min
Response: 0
Conc: N.D.



#24 AR-1248-4

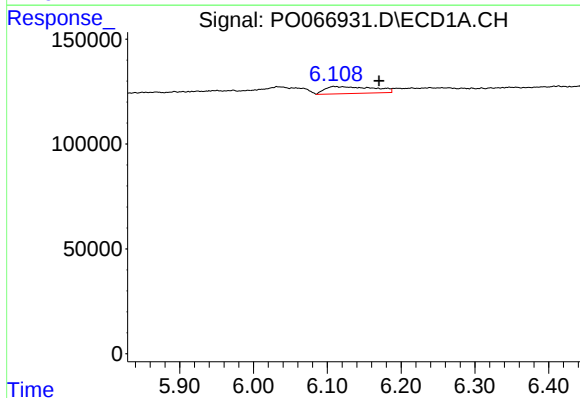
R.T.: 6.110 min
Delta R.T.: -0.023 min
Response: 153599
Conc: 84.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB127196BL



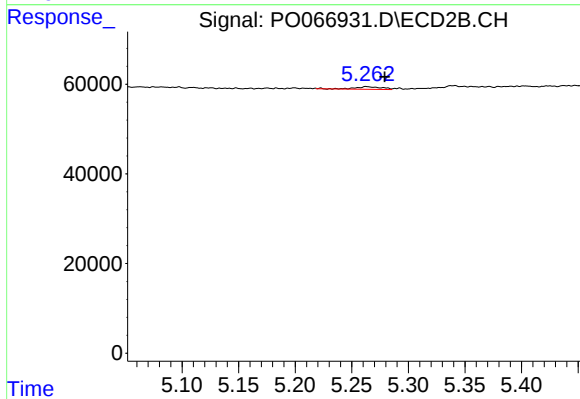
#24 AR-1248-4

R.T.: 4.892 min
Delta R.T.: -0.002 min
Response: 10482
Conc: 7.46 ng/ml



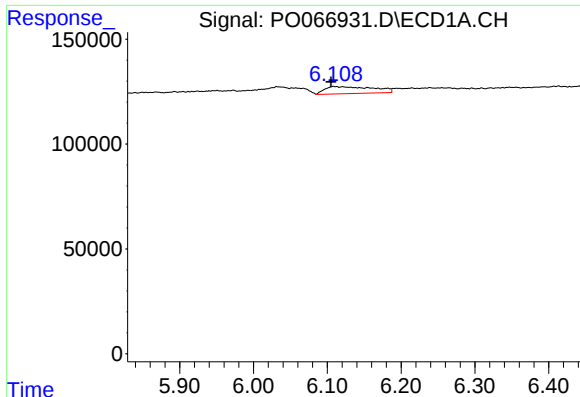
#25 AR-1248-5

R.T.: 6.110 min
Delta R.T.: -0.060 min
Response: 153599
Conc: 87.28 ng/ml



#25 AR-1248-5

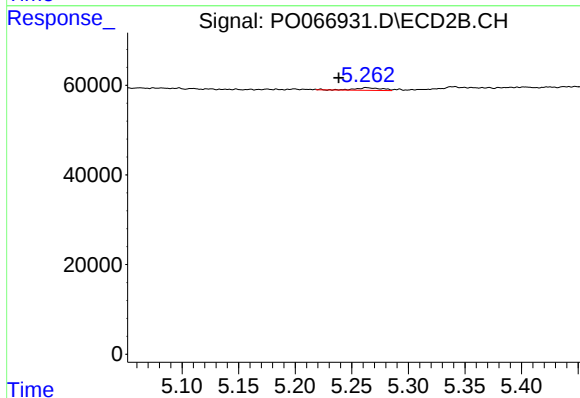
R.T.: 5.263 min
Delta R.T.: -0.016 min
Response: 9413
Conc: 6.83 ng/ml



#26 AR-1254-1

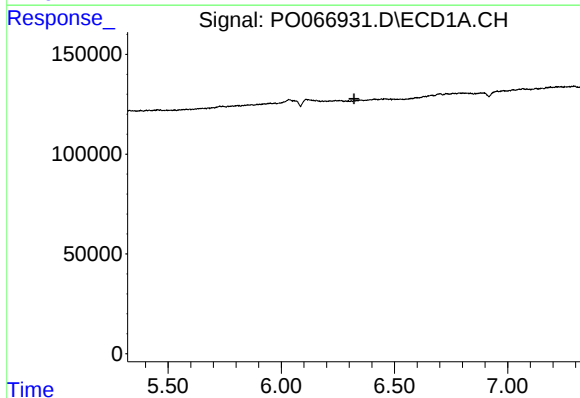
R.T.: 6.110 min
Delta R.T.: 0.004 min
Response: 153599
Conc: 83.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB127196BL



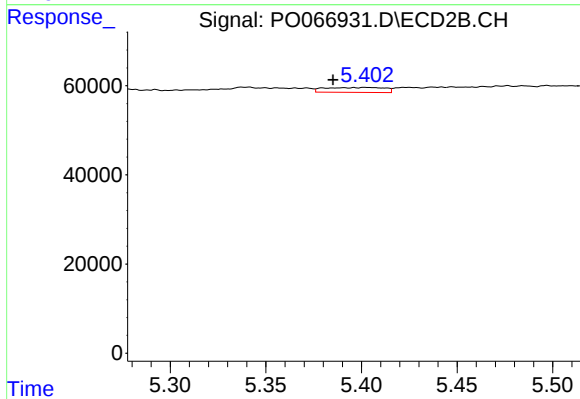
#26 AR-1254-1

R.T.: 5.263 min
Delta R.T.: 0.024 min
Response: 9413
Conc: 4.17 ng/ml



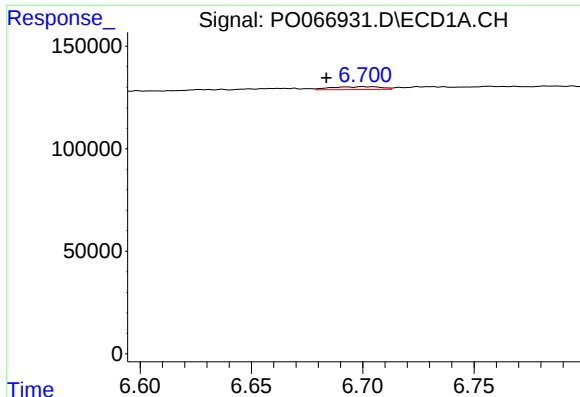
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.321 min
Response: 0
Conc: N.D.



#27 AR-1254-2

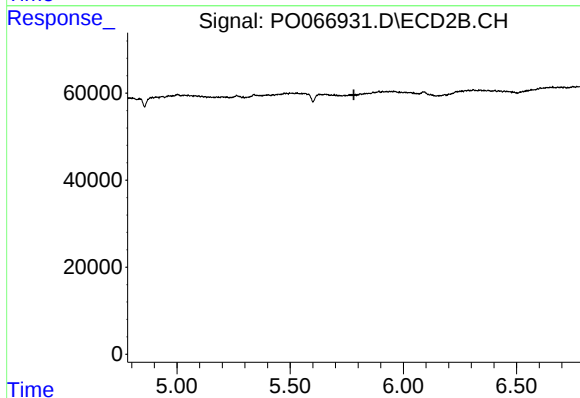
R.T.: 5.403 min
Delta R.T.: 0.017 min
Response: 23637
Conc: 11.99 ng/ml



#28 AR-1254-3

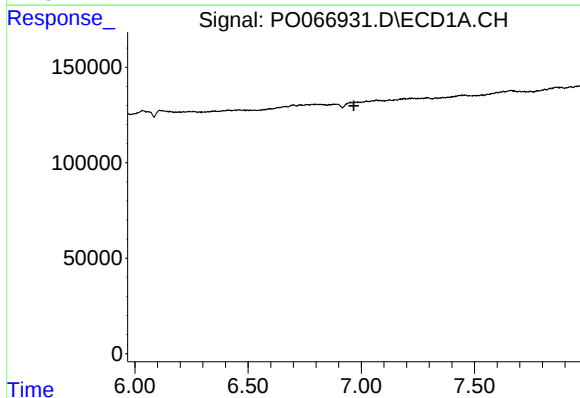
R.T.: 6.701 min
Delta R.T.: 0.018 min
Response: 21579
Conc: 6.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB127196BL



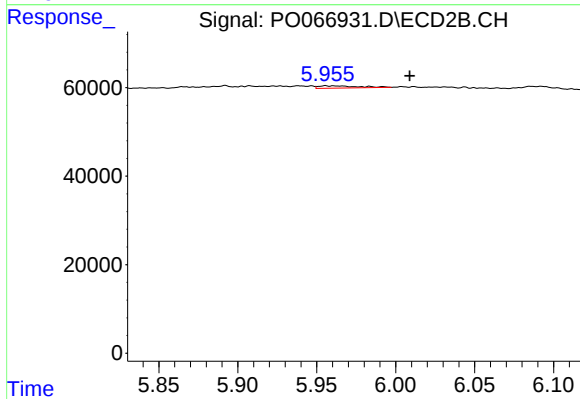
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 5.781 min
Response: 0
Conc: N.D.



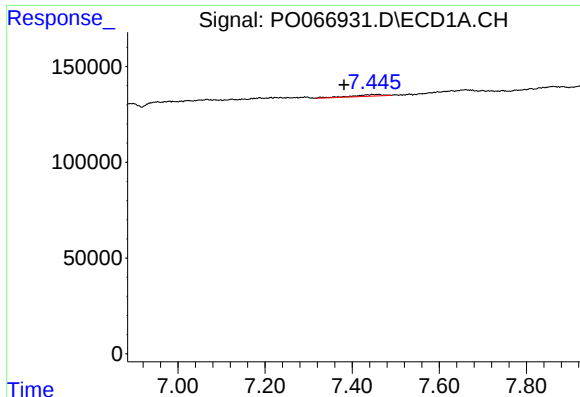
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.967 min
Response: 0
Conc: N.D.



#29 AR-1254-4

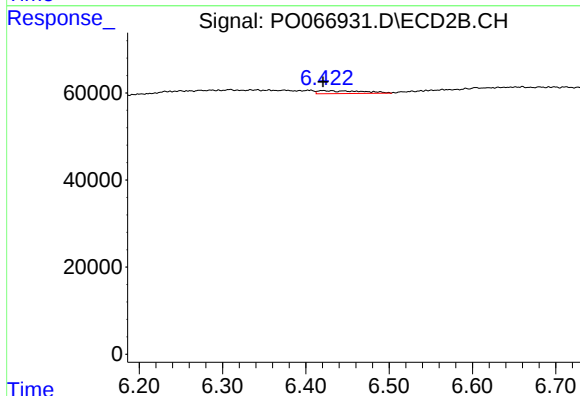
R.T.: 5.959 min
Delta R.T.: -0.050 min
Response: 8743
Conc: 4.94 ng/ml



#30 AR-1254-5

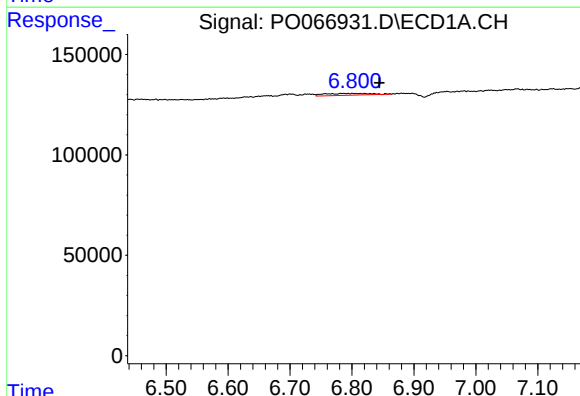
R.T.: 7.446 min
Delta R.T.: 0.065 min
Response: 43591
Conc: 16.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB127196BL



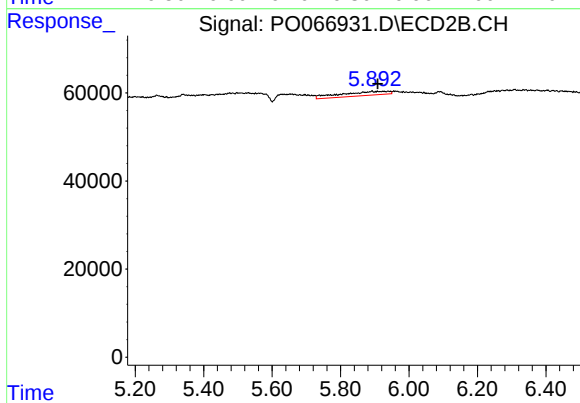
#30 AR-1254-5

R.T.: 6.430 min
Delta R.T.: 0.010 min
Response: 25012
Conc: 8.33 ng/ml



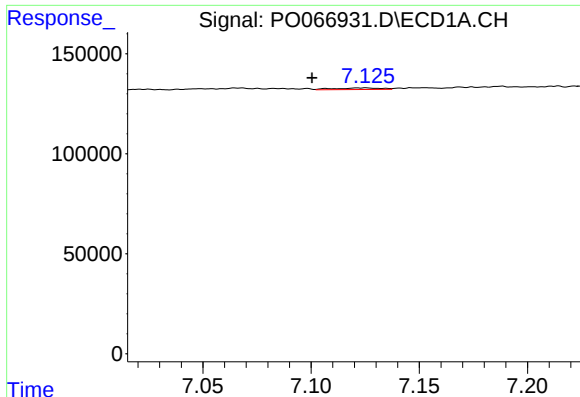
#31 AR-1260-1

R.T.: 6.819 min
Delta R.T.: -0.025 min
Response: 48588
Conc: 17.34 ng/ml



#31 AR-1260-1

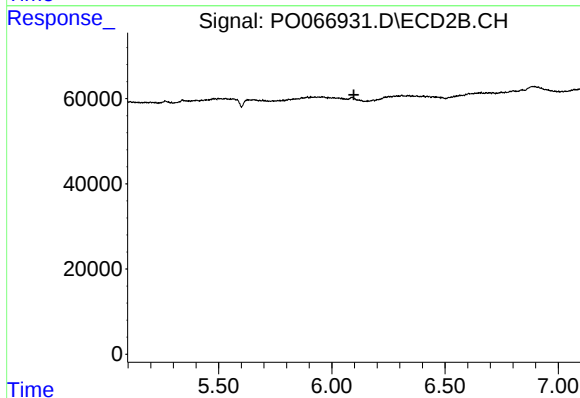
R.T.: 5.892 min
Delta R.T.: -0.017 min
Response: 88475
Conc: 33.72 ng/ml



#32 AR-1260-2

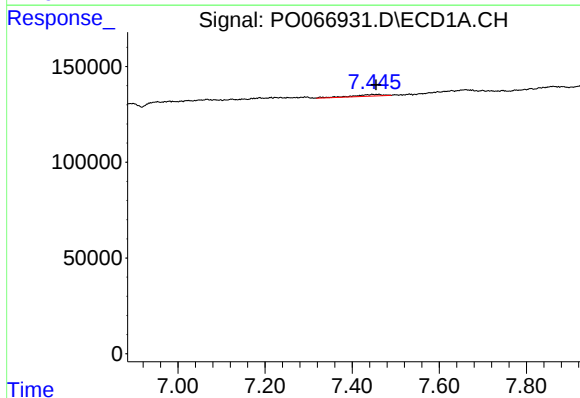
R.T.: 7.124 min
Delta R.T.: 0.023 min
Response: 11418
Conc: 2.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB127196BL



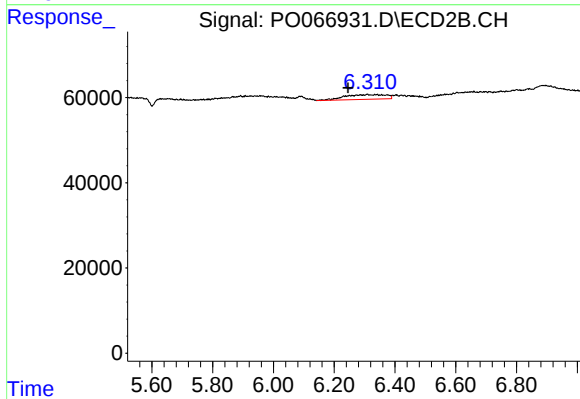
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.098 min
Response: 0
Conc: N.D.



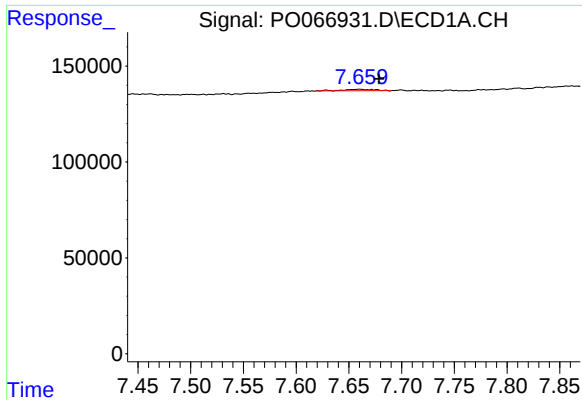
#33 AR-1260-3

R.T.: 7.446 min
Delta R.T.: -0.009 min
Response: 43591
Conc: 12.20 ng/ml



#33 AR-1260-3

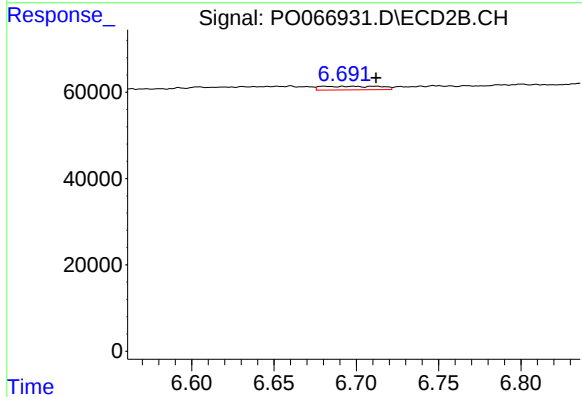
R.T.: 6.309 min
Delta R.T.: 0.063 min
Response: 104446
Conc: 34.65 ng/ml



#34 AR-1260-4

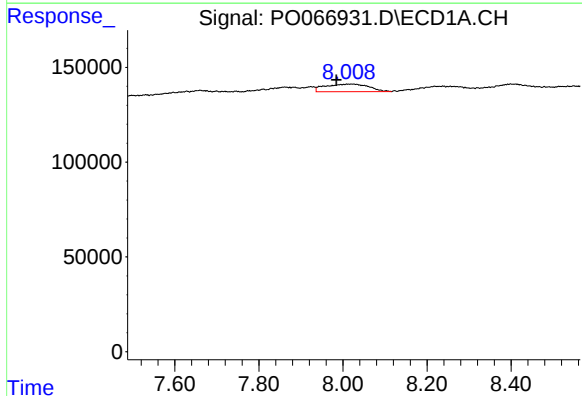
R.T.: 7.660 min
Delta R.T.: -0.019 min
Response: 15443
Conc: 4.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB127196BL



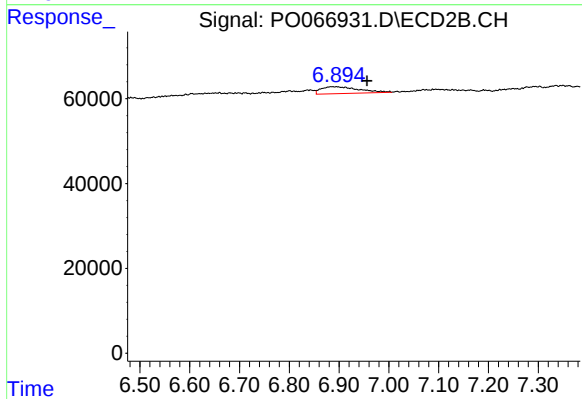
#34 AR-1260-4

R.T.: 6.697 min
Delta R.T.: -0.014 min
Response: 20643
Conc: 7.85 ng/ml



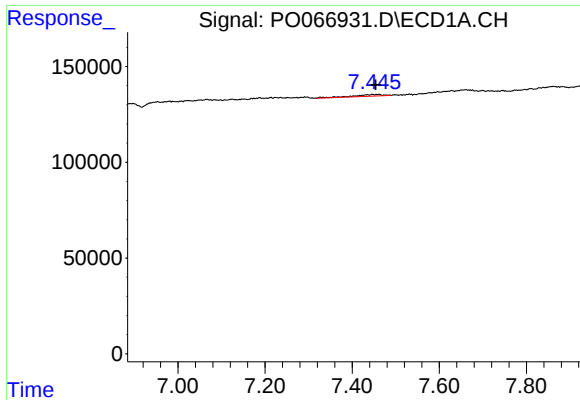
#35 AR-1260-5

R.T.: 8.022 min
Delta R.T.: 0.038 min
Response: 286590
Conc: 40.92 ng/ml



#35 AR-1260-5

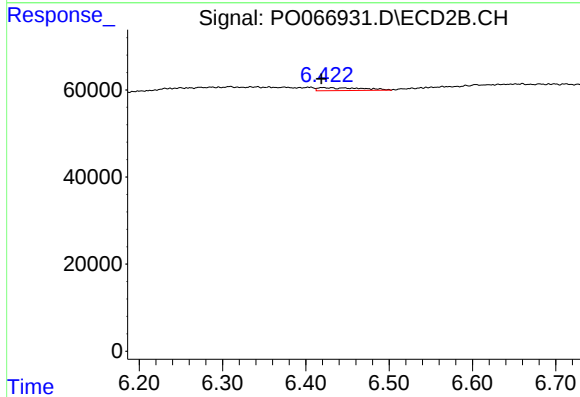
R.T.: 6.894 min
Delta R.T.: -0.062 min
Response: 86081
Conc: 14.00 ng/ml



#36 AR-1262-1

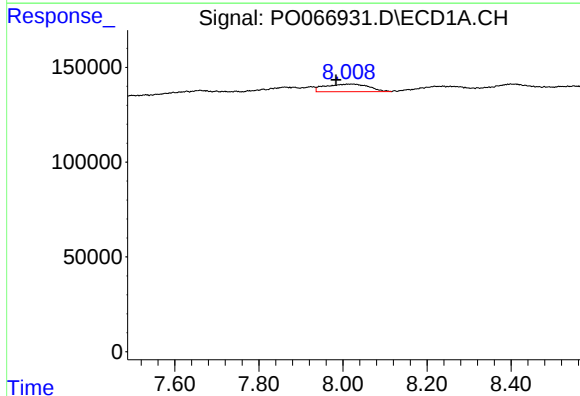
R.T.: 7.446 min
Delta R.T.: -0.008 min
Response: 43591
Conc: 10.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB127196BL



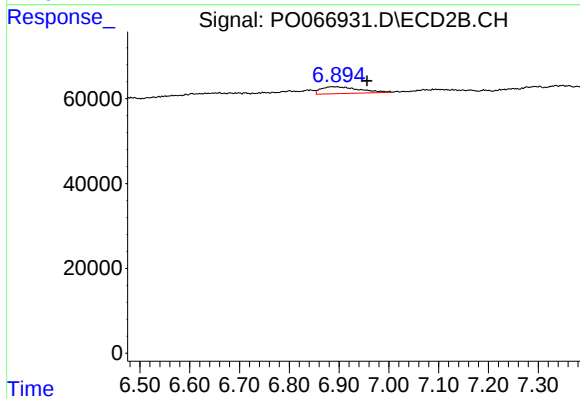
#36 AR-1262-1

R.T.: 6.430 min
Delta R.T.: 0.012 min
Response: 25012
Conc: 17.12 ng/ml



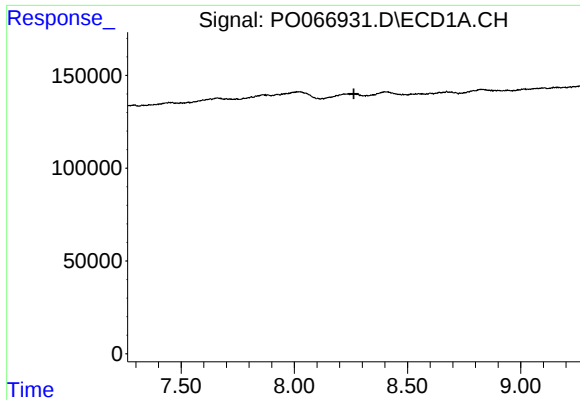
#37 AR-1262-2

R.T.: 8.022 min
Delta R.T.: 0.038 min
Response: 286590
Conc: 42.80 ng/ml



#37 AR-1262-2

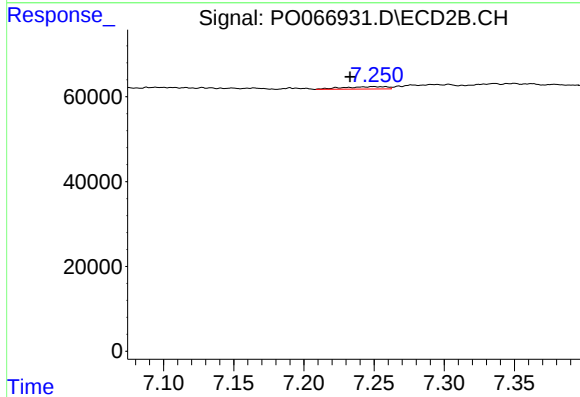
R.T.: 6.894 min
Delta R.T.: -0.062 min
Response: 86081
Conc: 15.63 ng/ml



#38 AR-1262-3

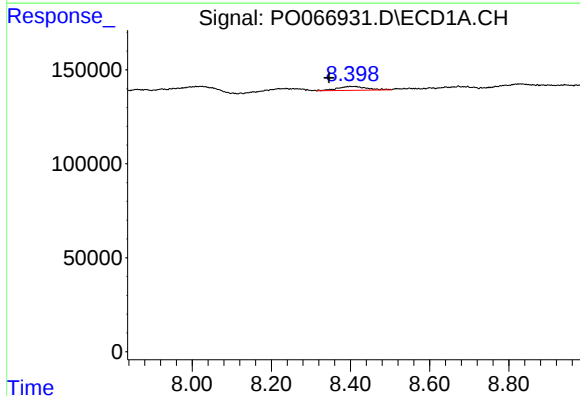
R.T.: 0.000 min
Exp R.T.: 8.263 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB127196BL



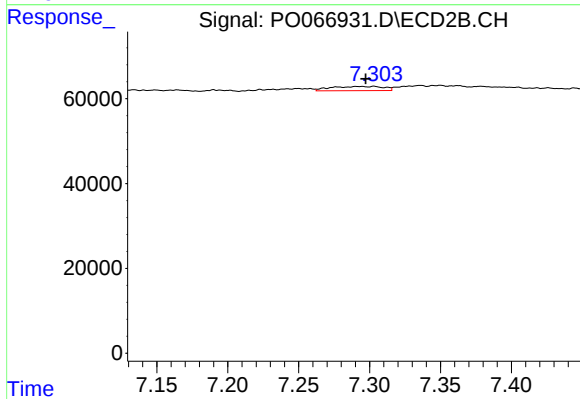
#38 AR-1262-3

R.T.: 7.251 min
Delta R.T.: 0.018 min
Response: 12172
Conc: 5.26 ng/ml



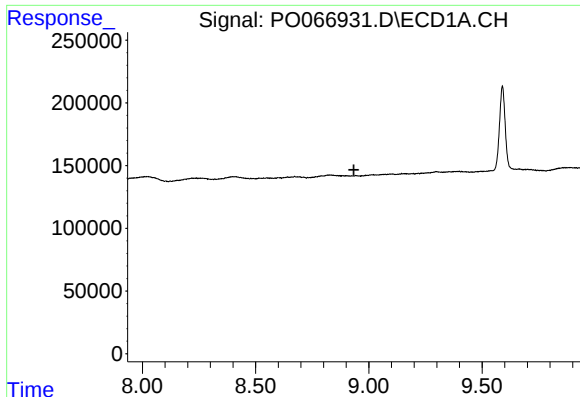
#39 AR-1262-4

R.T.: 8.399 min
Delta R.T.: 0.054 min
Response: 107224
Conc: 31.95 ng/ml



#39 AR-1262-4

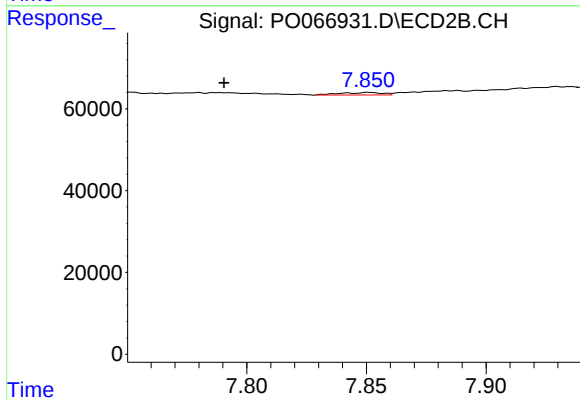
R.T.: 7.302 min
Delta R.T.: 0.005 min
Response: 25725
Conc: 5.83 ng/ml



#40 AR-1262-5

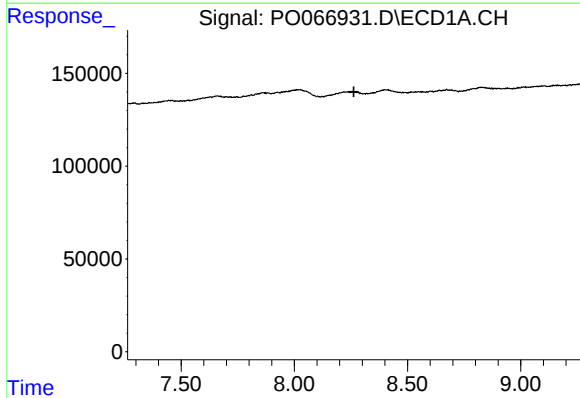
R.T.: 0.000 min
Exp R.T.: 8.934 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB127196BL



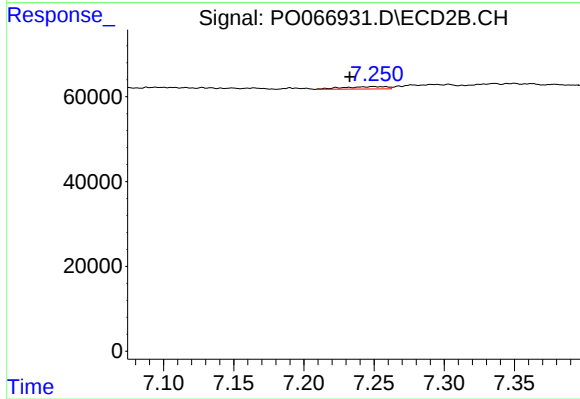
#40 AR-1262-5

R.T.: 7.851 min
Delta R.T.: 0.060 min
Response: 7533
Conc: 3.96 ng/ml



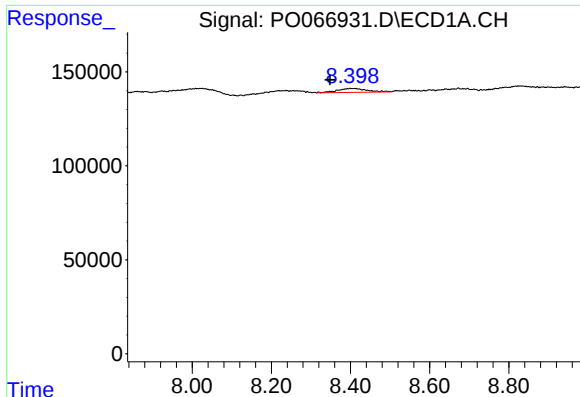
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.263 min
Response: 0
Conc: N.D.



#41 AR-1268-1

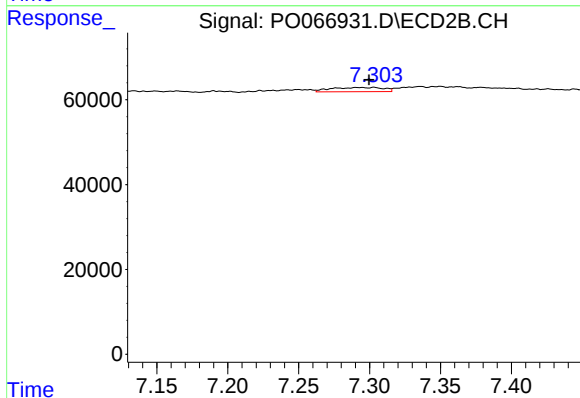
R.T.: 7.251 min
Delta R.T.: 0.018 min
Response: 12172
Conc: 1.73 ng/ml



#42 AR-1268-2

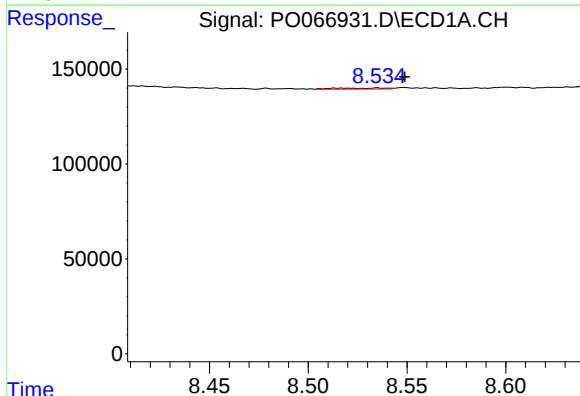
R.T.: 8.399 min
Delta R.T.: 0.051 min
Response: 107224
Conc: 14.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB127196BL



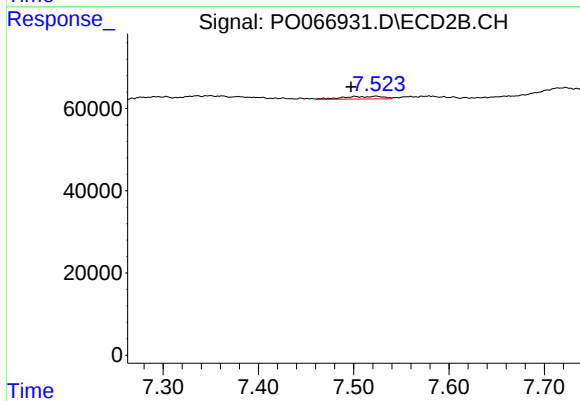
#42 AR-1268-2

R.T.: 7.302 min
Delta R.T.: 0.002 min
Response: 25725
Conc: 3.87 ng/ml



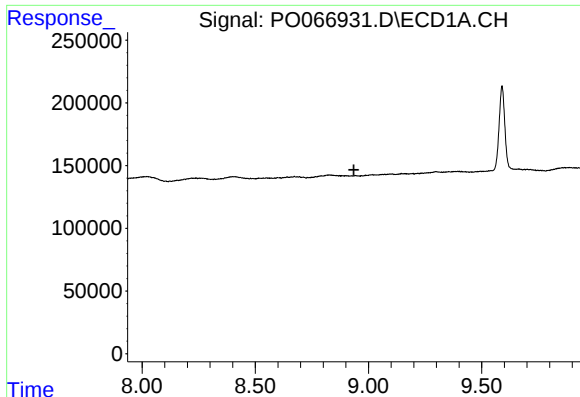
#43 AR-1268-3

R.T.: 8.517 min
Delta R.T.: -0.032 min
Response: 9967
Conc: 1.55 ng/ml



#43 AR-1268-3

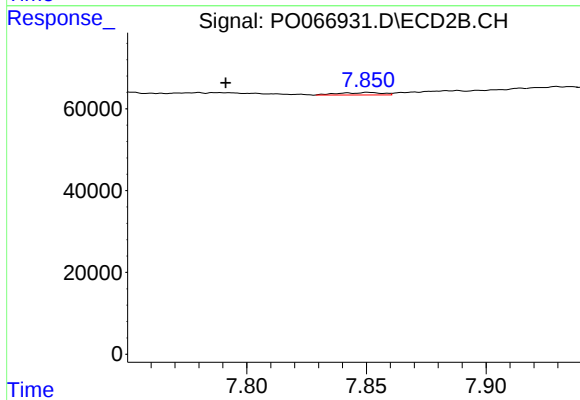
R.T.: 7.523 min
Delta R.T.: 0.026 min
Response: 19531
Conc: 3.53 ng/ml



#44 AR-1268-4

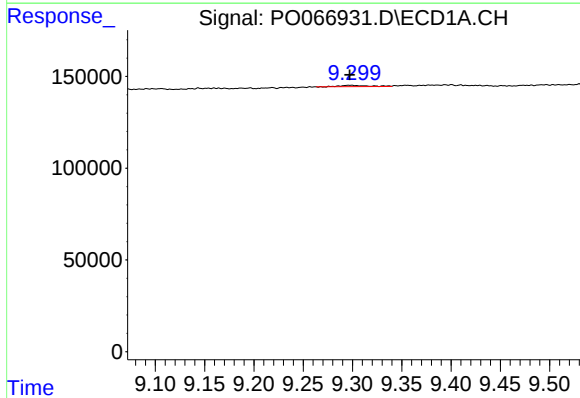
R.T.: 0.000 min
Exp R.T.: 8.935 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB127196BL



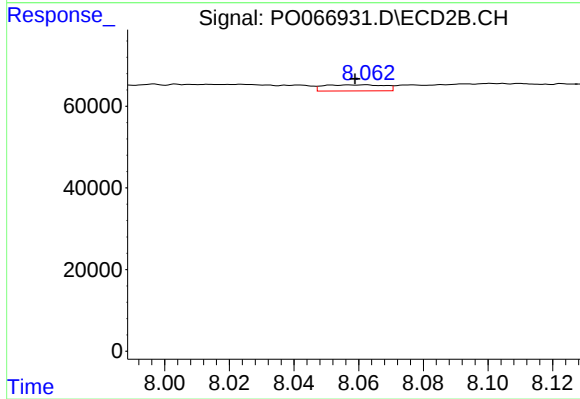
#44 AR-1268-4

R.T.: 7.851 min
Delta R.T.: 0.060 min
Response: 7533
Conc: 3.28 ng/ml



#45 AR-1268-5

R.T.: 9.298 min
Delta R.T.: 0.000 min
Response: 15554
Conc: 0.82 ng/ml



#45 AR-1268-5

R.T.: 8.060 min
Delta R.T.: 0.000 min
Response: 19413
Conc: 1.11 ng/ml