

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0093019\
 Data File : P0061478.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Sep 2019 19:13
 Operator : HP/AJ
 Sample : K5083-06
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 01 01:20:05 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 14 00:06:36 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...	4.364	3.525	726236	517049	19.740	18.517
2)	SA Decachlor...	10.025	8.394	678265	474000	14.762	13.523
Target Compounds							
3)	L1 AR-1016-1	5.528	4.595	8396	6955	5.253	5.626
4)	L1 AR-1016-2	5.550	4.595	13104	6955	5.724	4.088 #
5)	L1 AR-1016-3	5.613	4.776	7484	2697	5.213	2.782 #
6)	L1 AR-1016-4	5.708	4.808	7305	14567	6.193	17.796 #
7)	L1 AR-1016-5	6.002	5.014	27704	22533	22.101	21.514
9)	L2 AR-1221-2	4.669	3.814	10784	9079	31.572	32.305
12)	L3 AR-1232-2	5.261	4.595	7238	6955	11.164	6.889 #
13)	L3 AR-1232-3	5.550	4.776	13104	2697	9.784	4.806 #
14)	L3 AR-1232-4	5.708	4.847	7305	17315	10.631	33.157 #
15)	L3 AR-1232-5	5.799	5.014	16493	22533	30.119	39.815 #
16)	L4 AR-1242-1	5.528	4.595	8396	6955	7.035	7.640
17)	L4 AR-1242-2	5.550	4.595	13104	6955	7.667	5.556 #
18)	L4 AR-1242-3	5.613	4.776	7484	2697	6.911	3.774 #
19)	L4 AR-1242-4	5.708	4.847	7305	17315	8.275	23.777 #
20)	L4 AR-1242-5	6.441	5.355	24504	17226	21.866	17.402
21)	L5 AR-1248-1	5.528	4.595	8396	6955	9.120	9.806
22)	L5 AR-1248-2	5.799	4.808	16493	14567	12.333	15.076
23)	L5 AR-1248-3	6.002	4.847	27704	17315	18.305	17.193
24)	L5 AR-1248-4	6.407	5.014	32623	22533	17.906	18.763
25)	L5 AR-1248-5	6.441	5.394	24504	8483	14.006	6.710 #
26)	L6 AR-1254-1	6.378	5.355	16905	17226	8.774	8.358
27)	L6 AR-1254-2	6.599	5.502	25589	9127	8.131	4.837 #
28)	L6 AR-1254-3	6.963	5.893	12411	10942	3.524	3.441
29)	L6 AR-1254-4	7.247	6.119	10132	5209	3.743	2.502 #
30)	L6 AR-1254-5	7.663	6.527	12845	3666	4.356	1.158 #
31)	L7 AR-1260-1	7.123	6.032	4181	5521	1.717	2.625 #
32)	L7 AR-1260-2	7.380	6.213	3307	4246	1.094	1.646 #
33)	L7 AR-1260-3	7.744	6.362	5505	6150	2.307	2.554
34)	L7 AR-1260-4	7.959	6.821	7885	2725	2.818	1.273 #
35)	L7 AR-1260-5	8.275	7.060	5961	3709	1.095	0.768 #
36)	L8 AR-1262-1	7.744	6.527	5505	3666	1.558	1.227
37)	L8 AR-1262-2	8.275	7.060	5961	3709	0.956	0.713 #
38)	L8 AR-1262-3	0.000	7.336	0	11885	N.D.	5.600 #
41)	L9 AR-1268-1	0.000	7.336	0	11885	N.D.	2.027 #
43)	L9 AR-1268-3	0.000	7.607	0	4052	N.D.	0.914 #
45)	L9 AR-1268-5	9.706	8.160	5323	6701	0.336	0.557 #

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

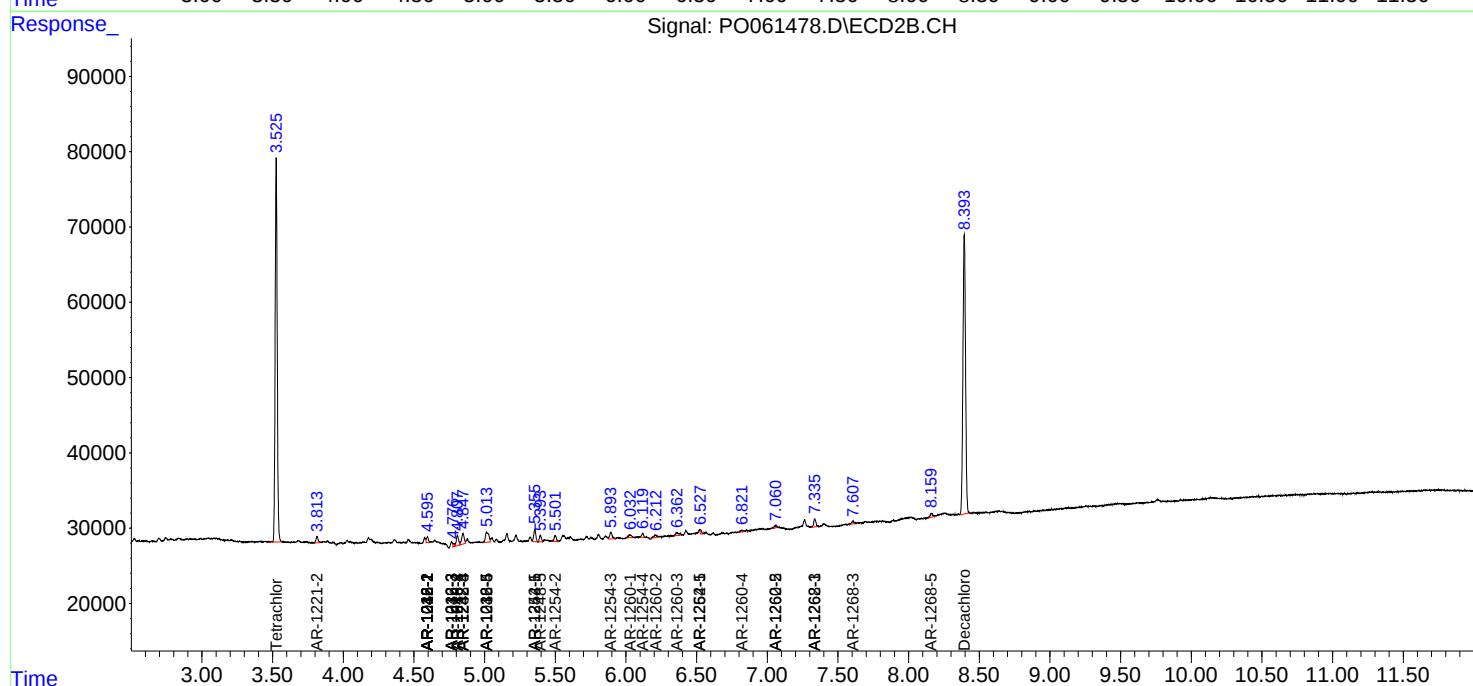
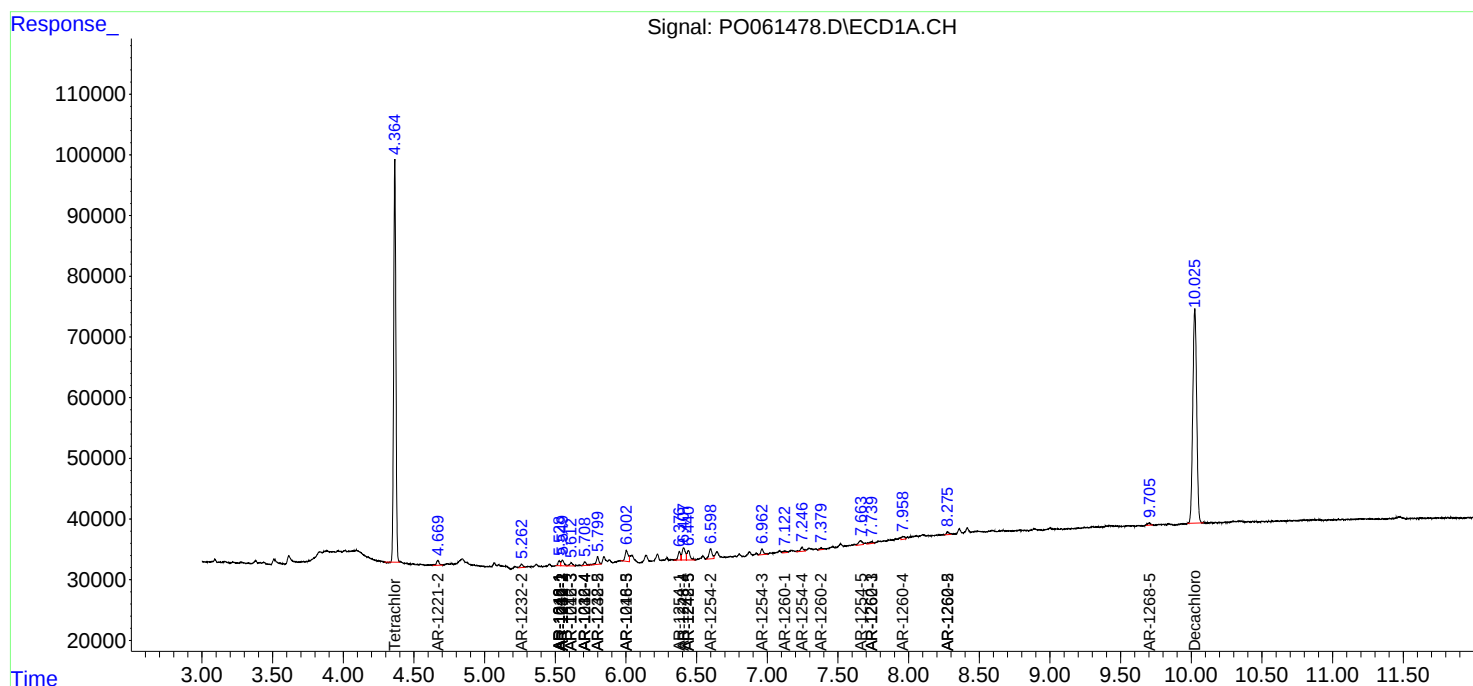
Instrument :
ECD_O
ClientSampleId :

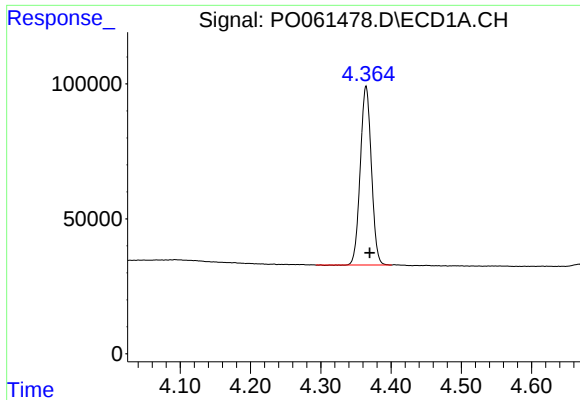
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO093019\
Data File : PO061478.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Sep 2019 19:13
Operator : HP/AJ
Sample : K5083-06
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 01 01:20:05 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091319.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 14 00:06:36 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

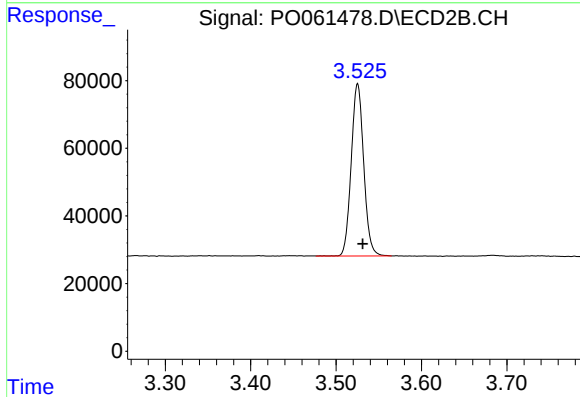




#1 Tetrachloro-m-xylene

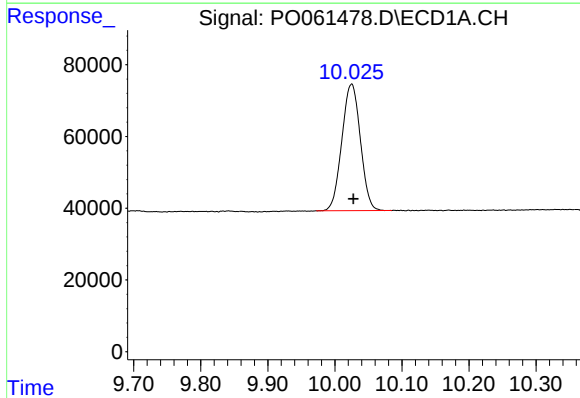
R.T.: 4.364 min
Delta R.T.: -0.006 min
Response: 726236
Conc: 19.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



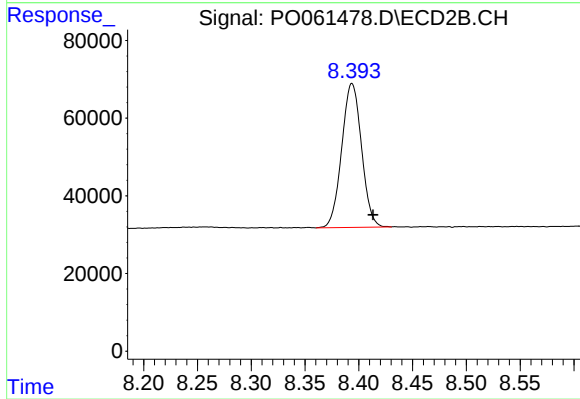
#1 Tetrachloro-m-xylene

R.T.: 3.525 min
Delta R.T.: -0.006 min
Response: 517049
Conc: 18.52 ng/ml



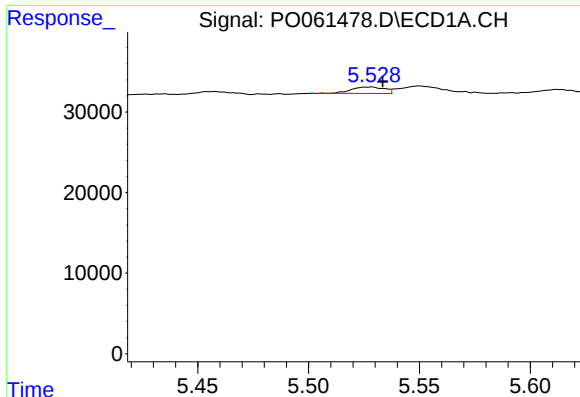
#2 Decachlorobiphenyl

R.T.: 10.025 min
Delta R.T.: -0.003 min
Response: 678265
Conc: 14.76 ng/ml



#2 Decachlorobiphenyl

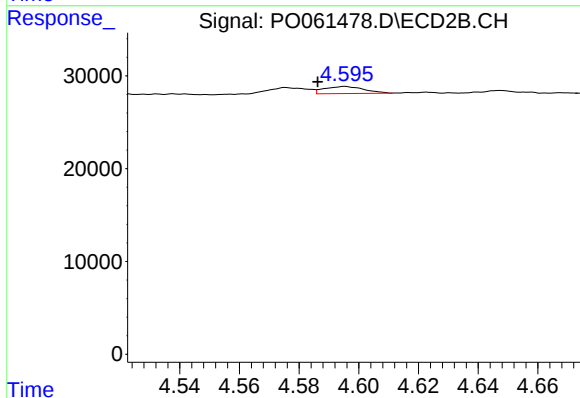
R.T.: 8.394 min
Delta R.T.: -0.019 min
Response: 474000
Conc: 13.52 ng/ml



#3 AR-1016-1

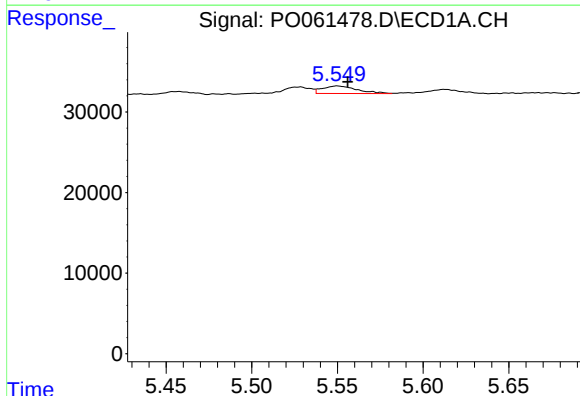
R.T.: 5.528 min
Delta R.T.: -0.006 min
Response: 8396
Conc: 5.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



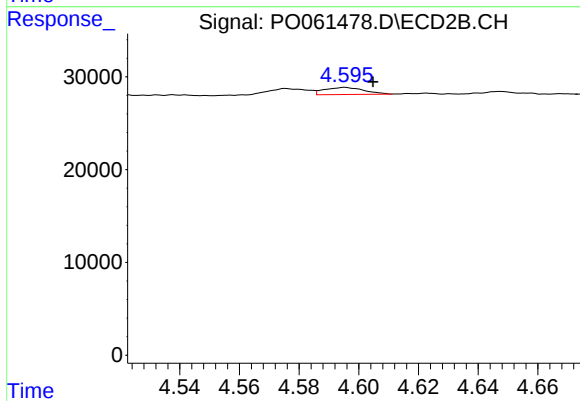
#3 AR-1016-1

R.T.: 4.595 min
Delta R.T.: 0.009 min
Response: 6955
Conc: 5.63 ng/ml



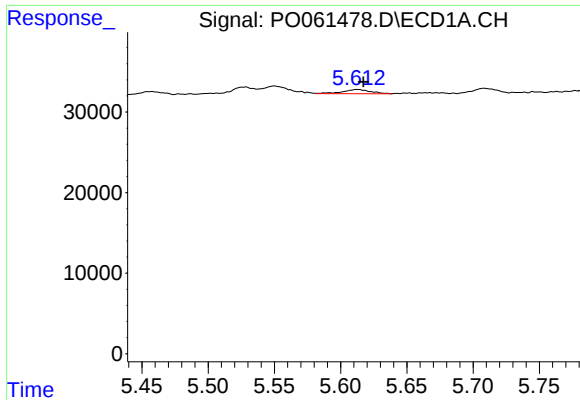
#4 AR-1016-2

R.T.: 5.550 min
Delta R.T.: -0.006 min
Response: 13104
Conc: 5.72 ng/ml



#4 AR-1016-2

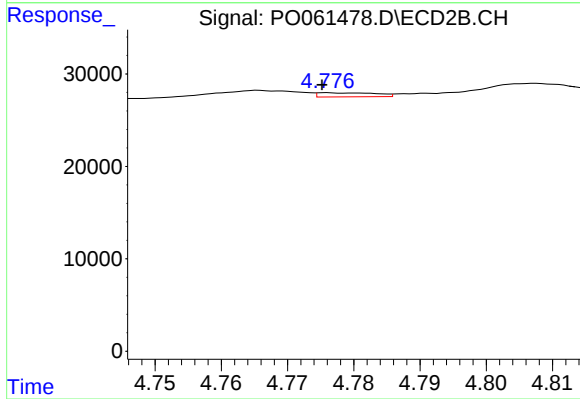
R.T.: 4.595 min
Delta R.T.: -0.009 min
Response: 6955
Conc: 4.09 ng/ml



#5 AR-1016-3

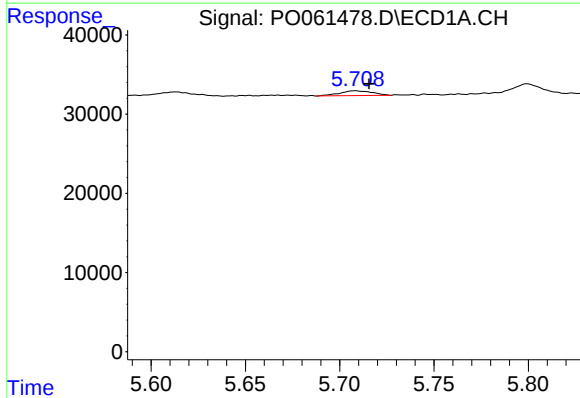
R.T.: 5.613 min
Delta R.T.: -0.004 min
Response: 7484
Conc: 5.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



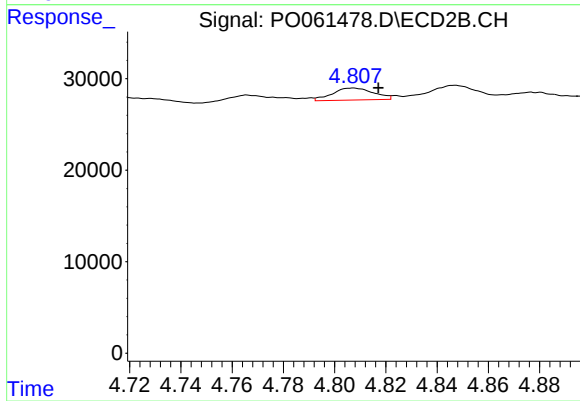
#5 AR-1016-3

R.T.: 4.776 min
Delta R.T.: 0.000 min
Response: 2697
Conc: 2.78 ng/ml



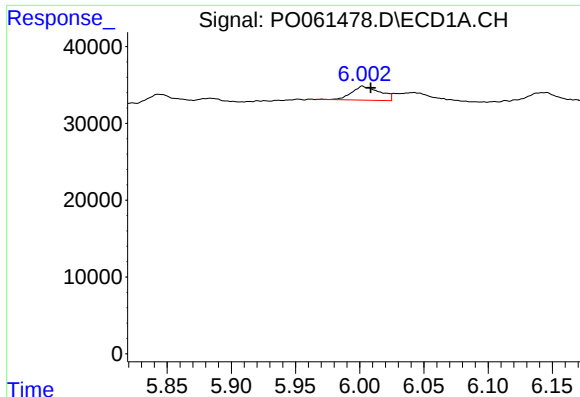
#6 AR-1016-4

R.T.: 5.708 min
Delta R.T.: -0.007 min
Response: 7305
Conc: 6.19 ng/ml



#6 AR-1016-4

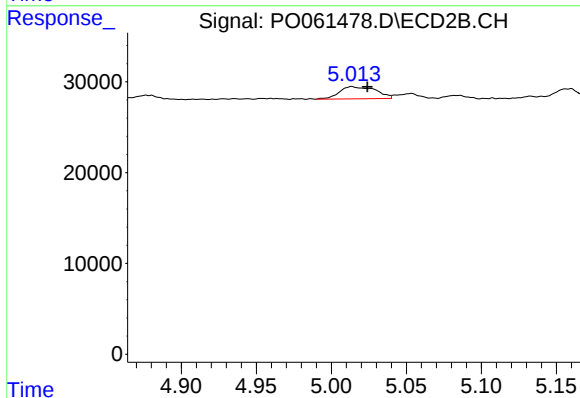
R.T.: 4.808 min
Delta R.T.: -0.010 min
Response: 14567
Conc: 17.80 ng/ml



#7 AR-1016-5

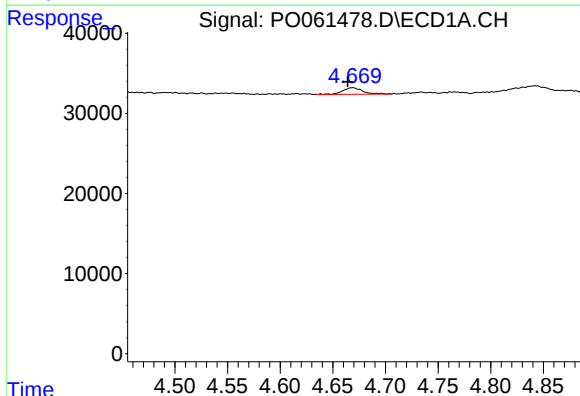
R.T.: 6.002 min
Delta R.T.: -0.006 min
Response: 27704
Conc: 22.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



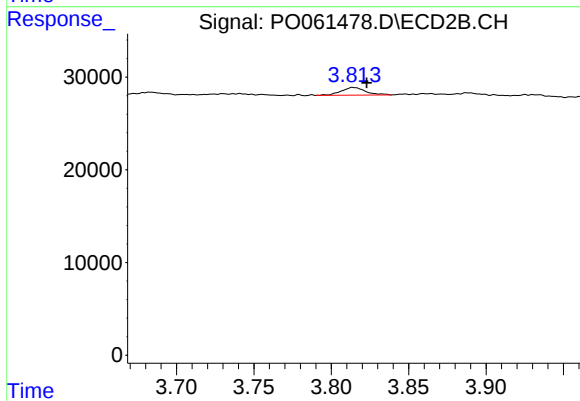
#7 AR-1016-5

R.T.: 5.014 min
Delta R.T.: -0.010 min
Response: 22533
Conc: 21.51 ng/ml



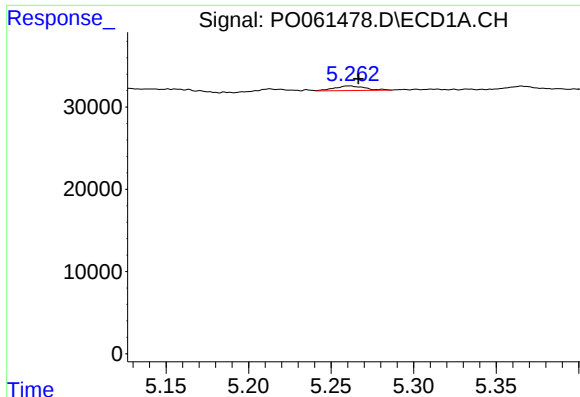
#9 AR-1221-2

R.T.: 4.669 min
Delta R.T.: 0.005 min
Response: 10784
Conc: 31.57 ng/ml



#9 AR-1221-2

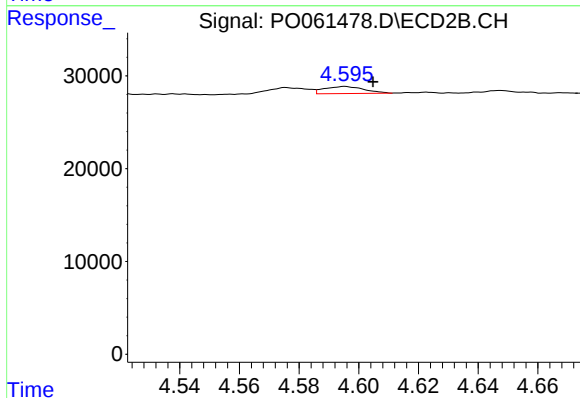
R.T.: 3.814 min
Delta R.T.: -0.009 min
Response: 9079
Conc: 32.31 ng/ml



#12 AR-1232-2

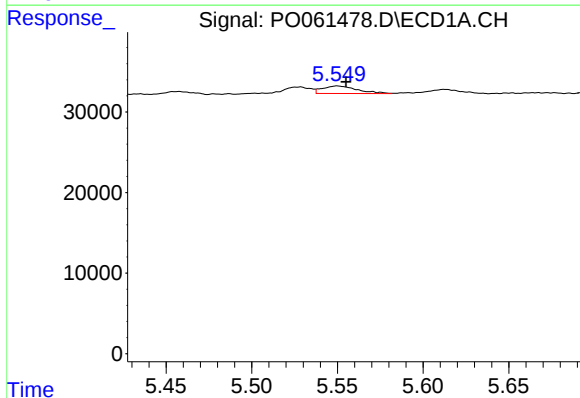
R.T.: 5.261 min
Delta R.T.: -0.006 min
Response: 7238
Conc: 11.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



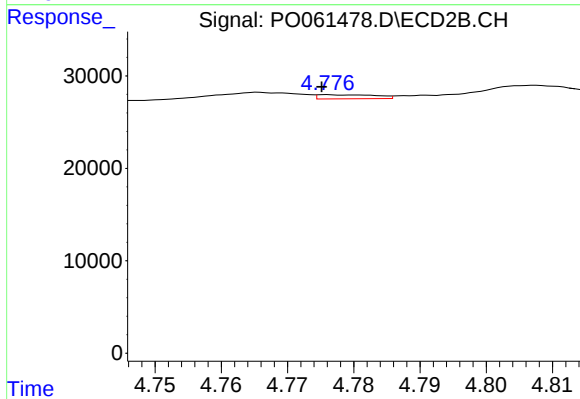
#12 AR-1232-2

R.T.: 4.595 min
Delta R.T.: -0.009 min
Response: 6955
Conc: 6.89 ng/ml



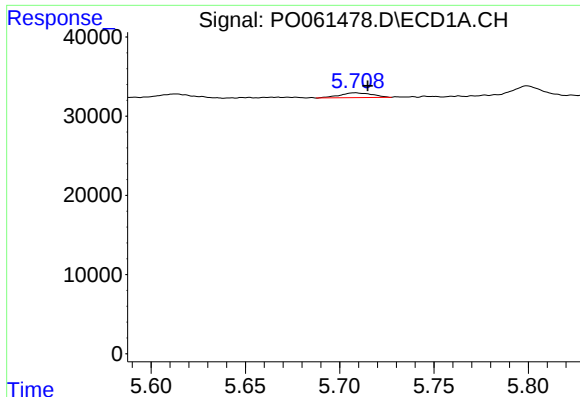
#13 AR-1232-3

R.T.: 5.550 min
Delta R.T.: -0.005 min
Response: 13104
Conc: 9.78 ng/ml



#13 AR-1232-3

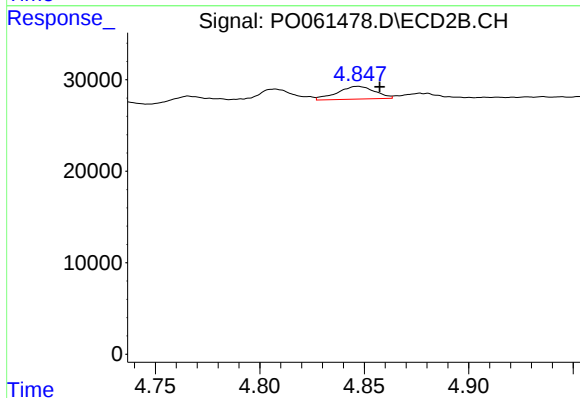
R.T.: 4.776 min
Delta R.T.: 0.000 min
Response: 2697
Conc: 4.81 ng/ml



#14 AR-1232-4

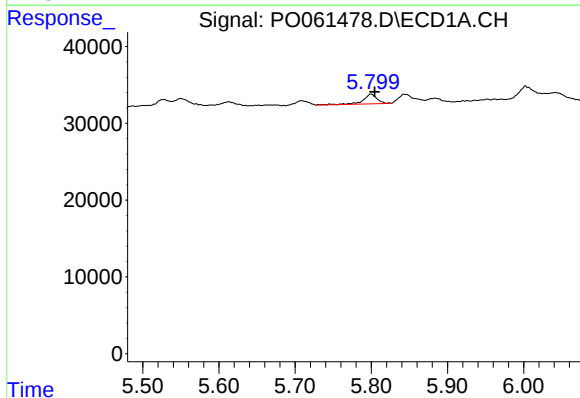
R.T.: 5.708 min
Delta R.T.: -0.007 min
Response: 7305
Conc: 10.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



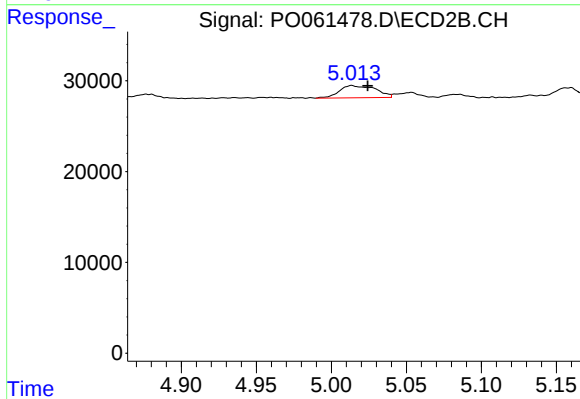
#14 AR-1232-4

R.T.: 4.847 min
Delta R.T.: -0.010 min
Response: 17315
Conc: 33.16 ng/ml



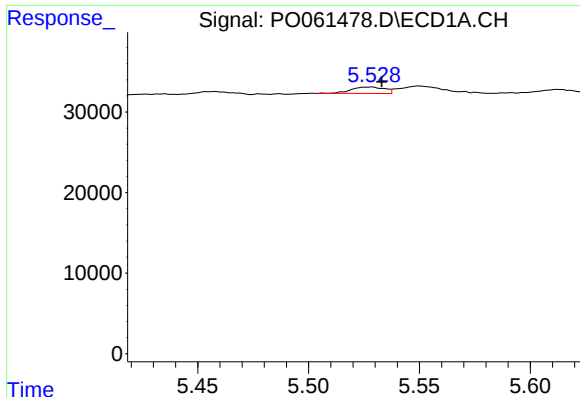
#15 AR-1232-5

R.T.: 5.799 min
Delta R.T.: -0.005 min
Response: 16493
Conc: 30.12 ng/ml



#15 AR-1232-5

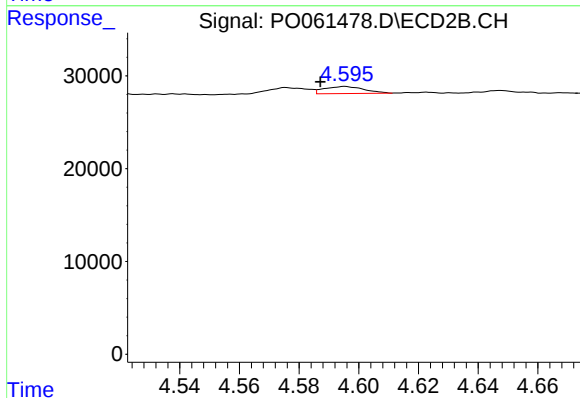
R.T.: 5.014 min
Delta R.T.: -0.010 min
Response: 22533
Conc: 39.82 ng/ml



#16 AR-1242-1

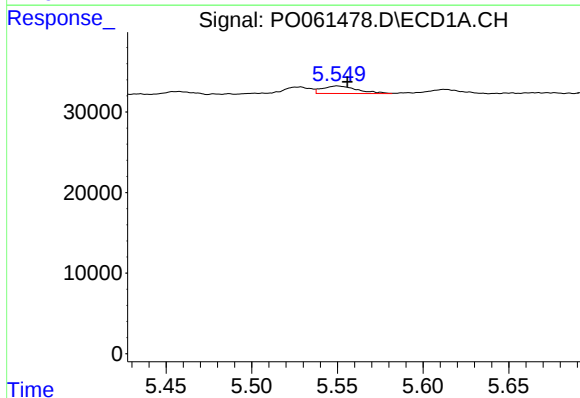
R.T.: 5.528 min
Delta R.T.: -0.005 min
Response: 8396
Conc: 7.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



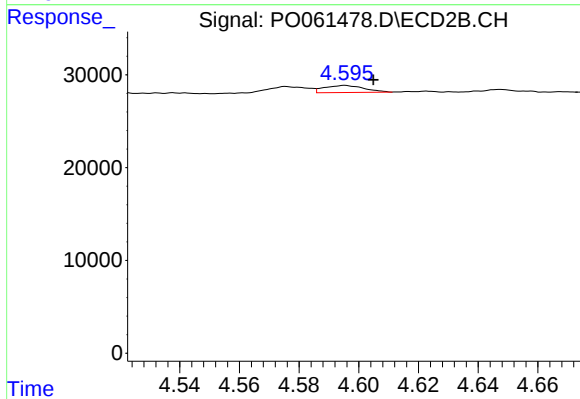
#16 AR-1242-1

R.T.: 4.595 min
Delta R.T.: 0.008 min
Response: 6955
Conc: 7.64 ng/ml



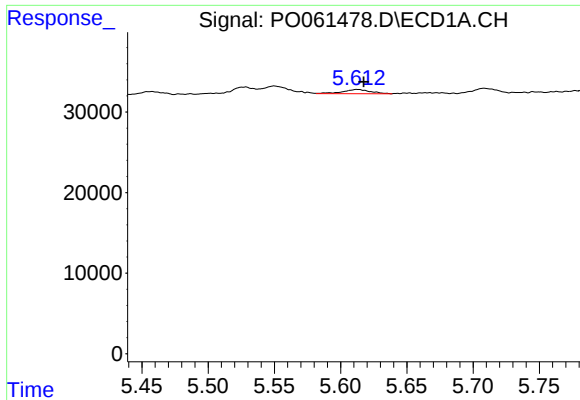
#17 AR-1242-2

R.T.: 5.550 min
Delta R.T.: -0.006 min
Response: 13104
Conc: 7.67 ng/ml



#17 AR-1242-2

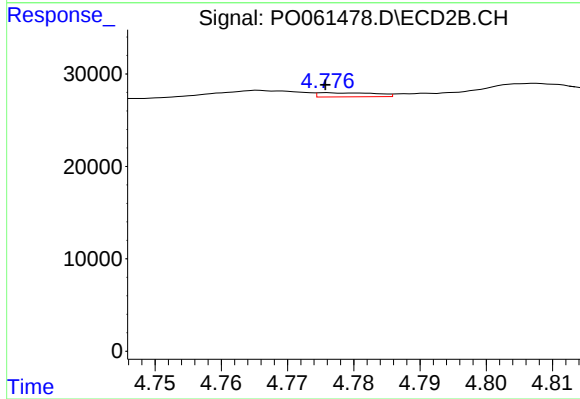
R.T.: 4.595 min
Delta R.T.: -0.010 min
Response: 6955
Conc: 5.56 ng/ml



#18 AR-1242-3

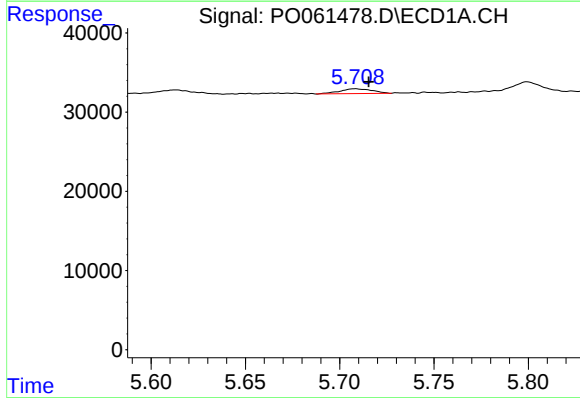
R.T.: 5.613 min
Delta R.T.: -0.005 min
Response: 7484
Conc: 6.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



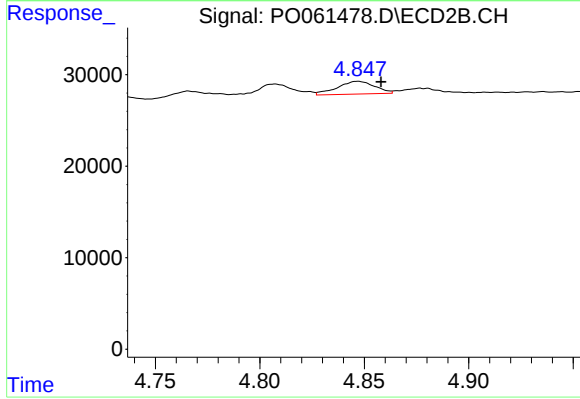
#18 AR-1242-3

R.T.: 4.776 min
Delta R.T.: 0.000 min
Response: 2697
Conc: 3.77 ng/ml



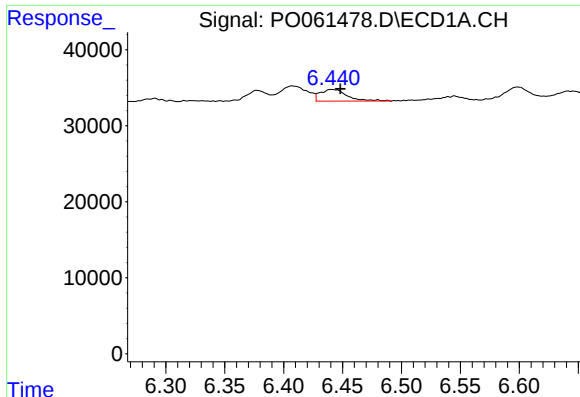
#19 AR-1242-4

R.T.: 5.708 min
Delta R.T.: -0.007 min
Response: 7305
Conc: 8.27 ng/ml



#19 AR-1242-4

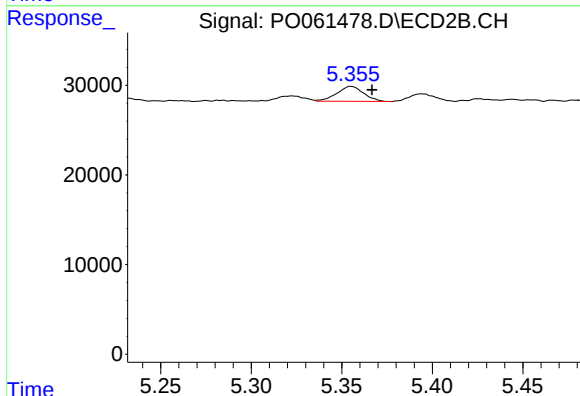
R.T.: 4.847 min
Delta R.T.: -0.011 min
Response: 17315
Conc: 23.78 ng/ml



#20 AR-1242-5

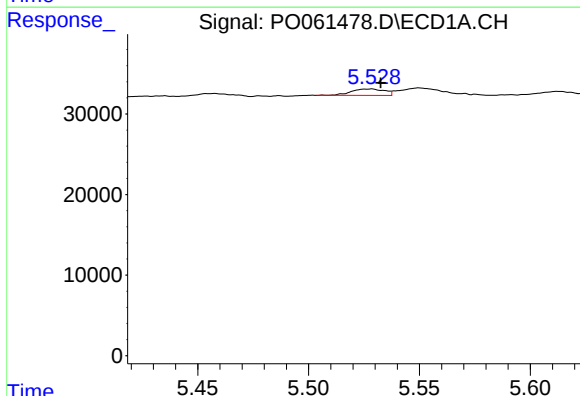
R.T.: 6.441 min
Delta R.T.: -0.008 min
Response: 24504
Conc: 21.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



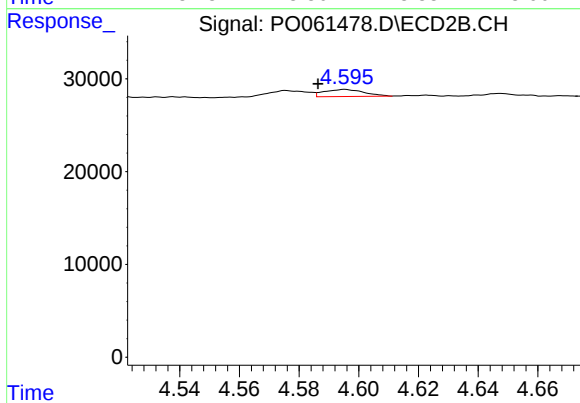
#20 AR-1242-5

R.T.: 5.355 min
Delta R.T.: -0.012 min
Response: 17226
Conc: 17.40 ng/ml



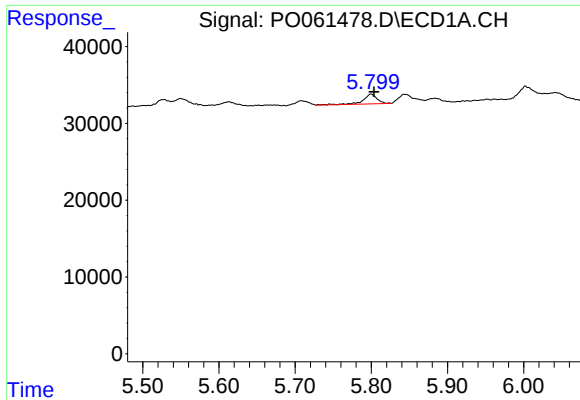
#21 AR-1248-1

R.T.: 5.528 min
Delta R.T.: -0.005 min
Response: 8396
Conc: 9.12 ng/ml



#21 AR-1248-1

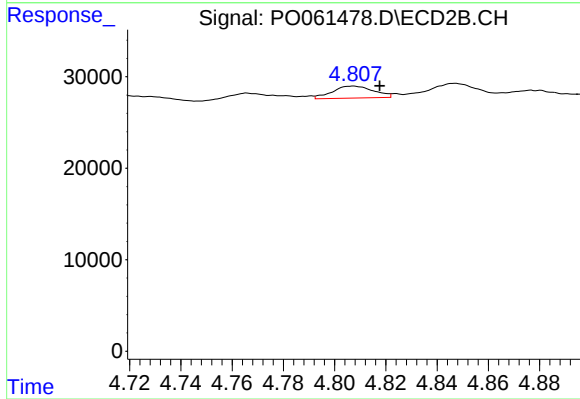
R.T.: 4.595 min
Delta R.T.: 0.009 min
Response: 6955
Conc: 9.81 ng/ml



#22 AR-1248-2

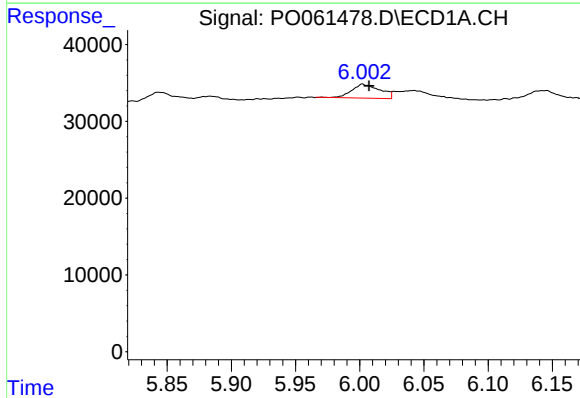
R.T.: 5.799 min
Delta R.T.: -0.004 min
Response: 16493
Conc: 12.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



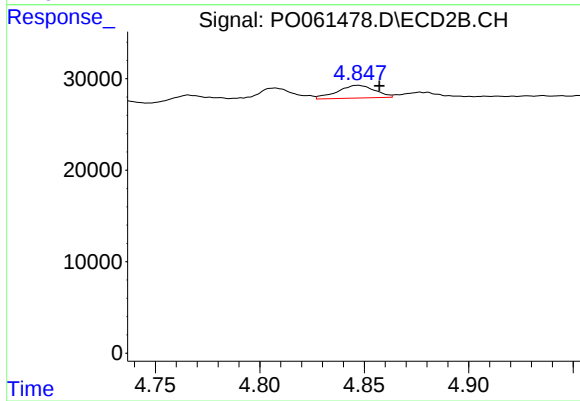
#22 AR-1248-2

R.T.: 4.808 min
Delta R.T.: -0.010 min
Response: 14567
Conc: 15.08 ng/ml



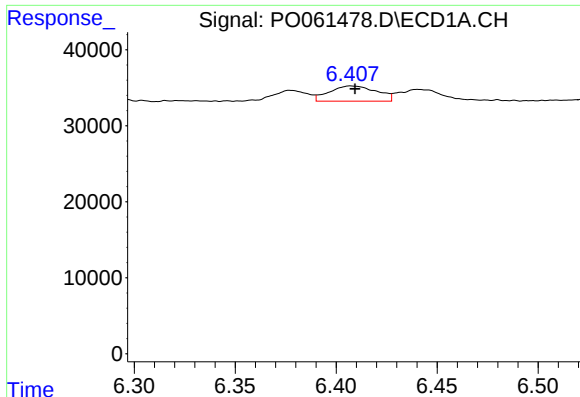
#23 AR-1248-3

R.T.: 6.002 min
Delta R.T.: -0.005 min
Response: 27704
Conc: 18.31 ng/ml



#23 AR-1248-3

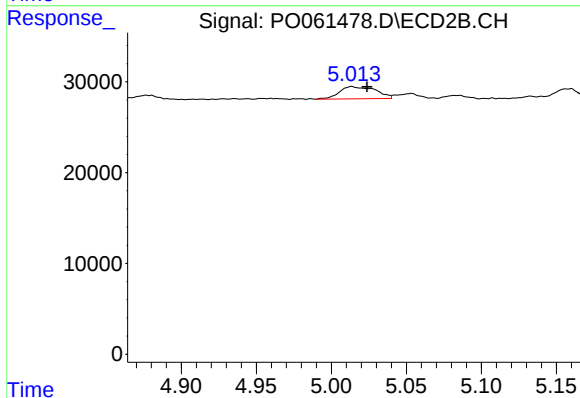
R.T.: 4.847 min
Delta R.T.: -0.010 min
Response: 17315
Conc: 17.19 ng/ml



#24 AR-1248-4

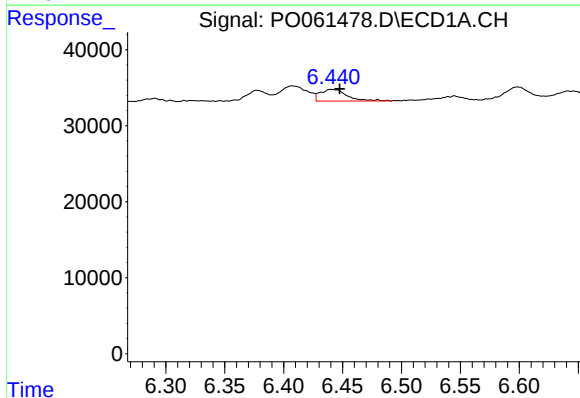
R.T.: 6.407 min
Delta R.T.: -0.002 min
Response: 32623
Conc: 17.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



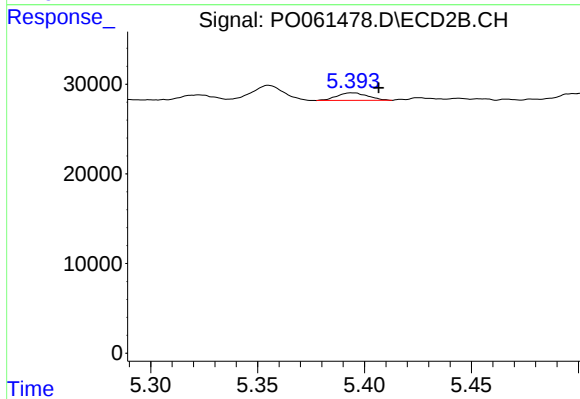
#24 AR-1248-4

R.T.: 5.014 min
Delta R.T.: -0.010 min
Response: 22533
Conc: 18.76 ng/ml



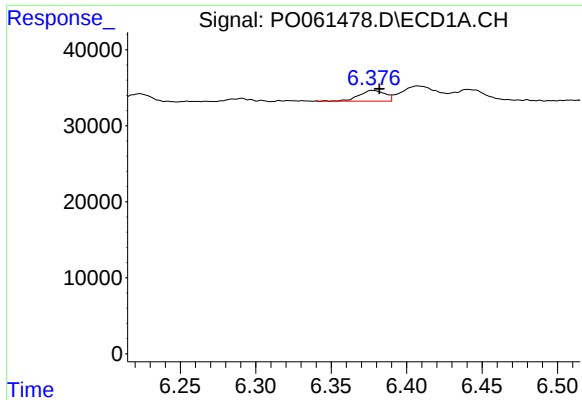
#25 AR-1248-5

R.T.: 6.441 min
Delta R.T.: -0.007 min
Response: 24504
Conc: 14.01 ng/ml



#25 AR-1248-5

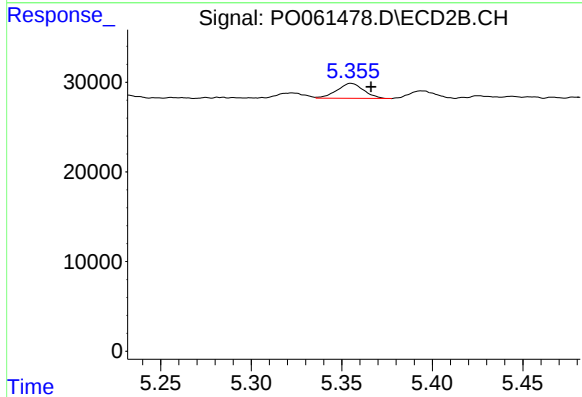
R.T.: 5.394 min
Delta R.T.: -0.013 min
Response: 8483
Conc: 6.71 ng/ml



#26 AR-1254-1

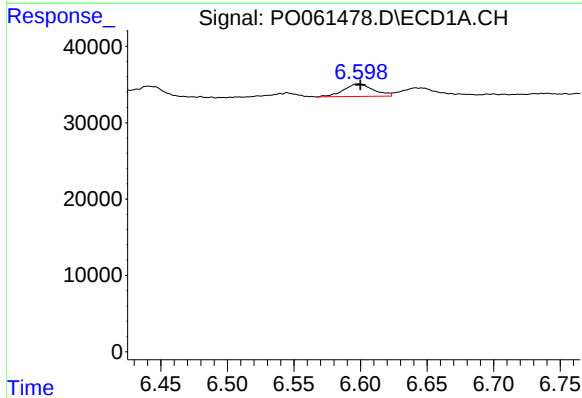
R.T.: 6.378 min
Delta R.T.: -0.004 min
Response: 16905
Conc: 8.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



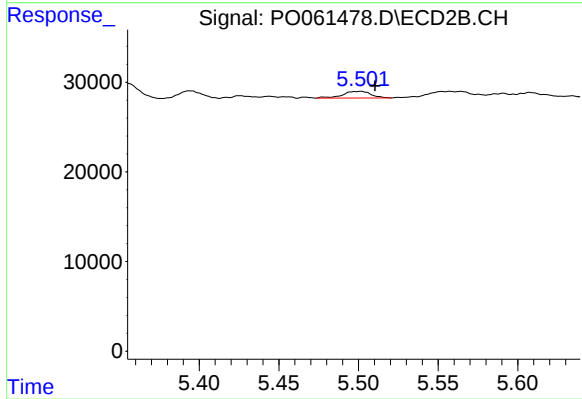
#26 AR-1254-1

R.T.: 5.355 min
Delta R.T.: -0.011 min
Response: 17226
Conc: 8.36 ng/ml



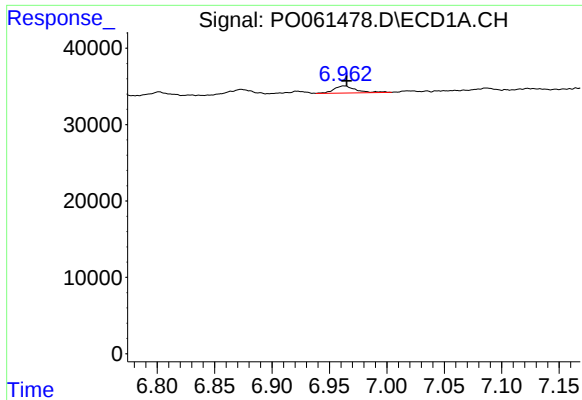
#27 AR-1254-2

R.T.: 6.599 min
Delta R.T.: -0.001 min
Response: 25589
Conc: 8.13 ng/ml



#27 AR-1254-2

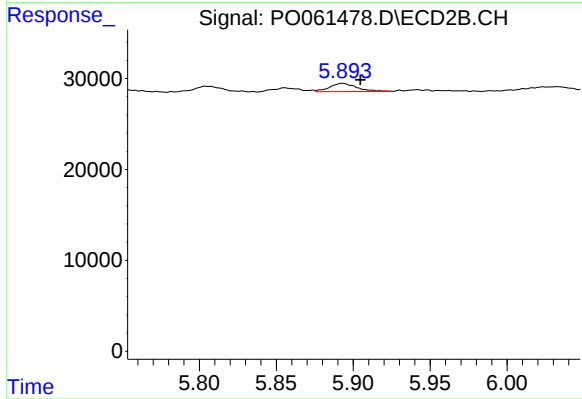
R.T.: 5.502 min
Delta R.T.: -0.009 min
Response: 9127
Conc: 4.84 ng/ml



#28 AR-1254-3

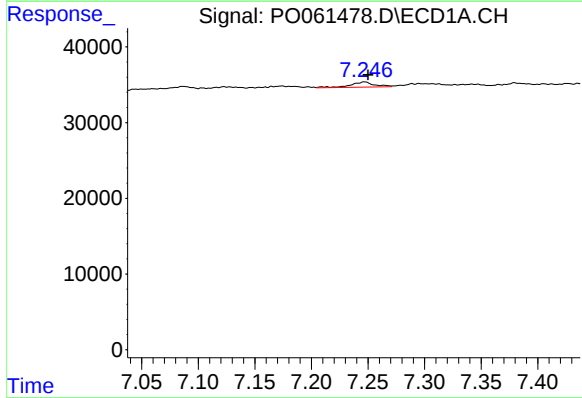
R.T.: 6.963 min
Delta R.T.: -0.002 min
Response: 12411
Conc: 3.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



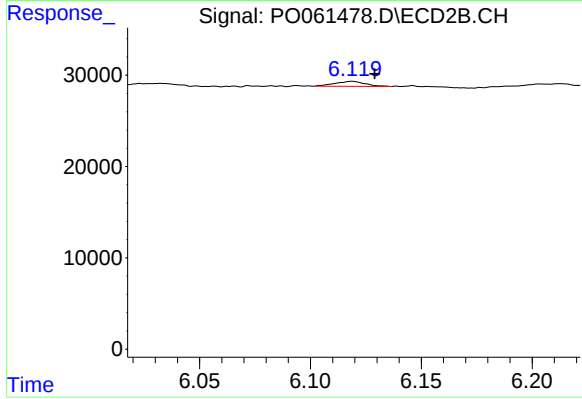
#28 AR-1254-3

R.T.: 5.893 min
Delta R.T.: -0.011 min
Response: 10942
Conc: 3.44 ng/ml



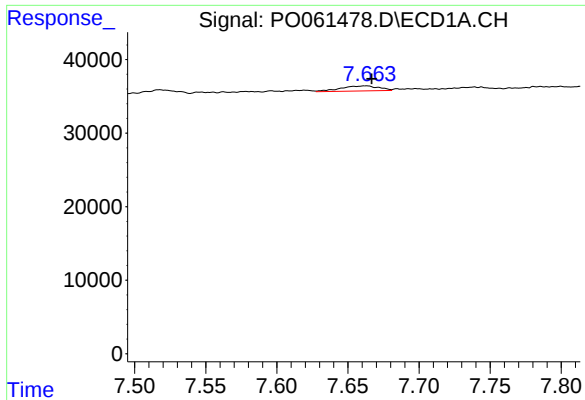
#29 AR-1254-4

R.T.: 7.247 min
Delta R.T.: -0.003 min
Response: 10132
Conc: 3.74 ng/ml



#29 AR-1254-4

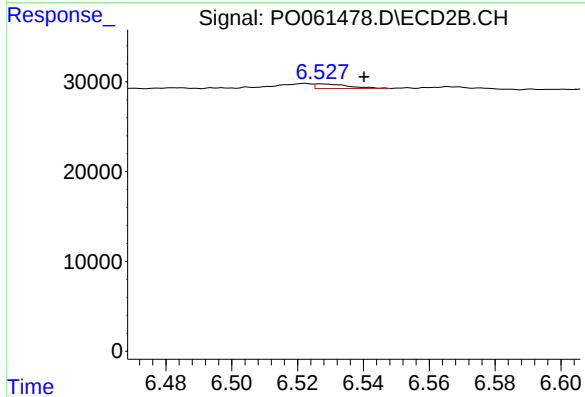
R.T.: 6.119 min
Delta R.T.: -0.010 min
Response: 5209
Conc: 2.50 ng/ml



#30 AR-1254-5

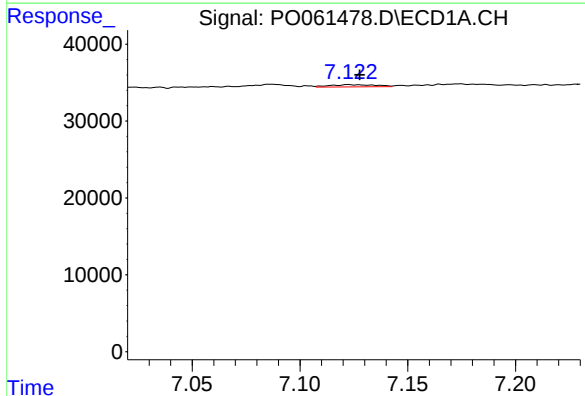
R.T.: 7.663 min
Delta R.T.: -0.004 min
Response: 12845
Conc: 4.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



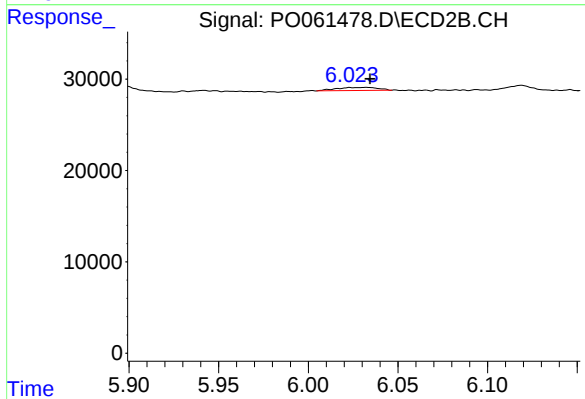
#30 AR-1254-5

R.T.: 6.527 min
Delta R.T.: -0.013 min
Response: 3666
Conc: 1.16 ng/ml



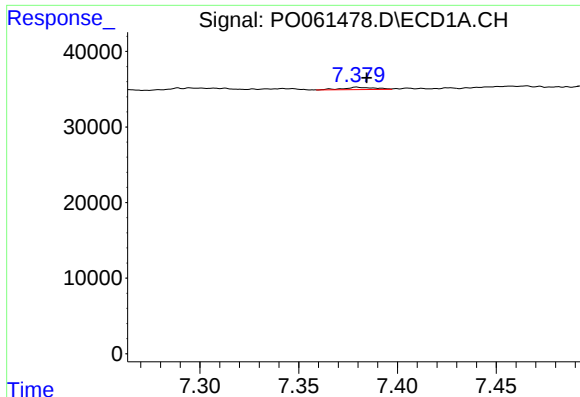
#31 AR-1260-1

R.T.: 7.123 min
Delta R.T.: -0.005 min
Response: 4181
Conc: 1.72 ng/ml



#31 AR-1260-1

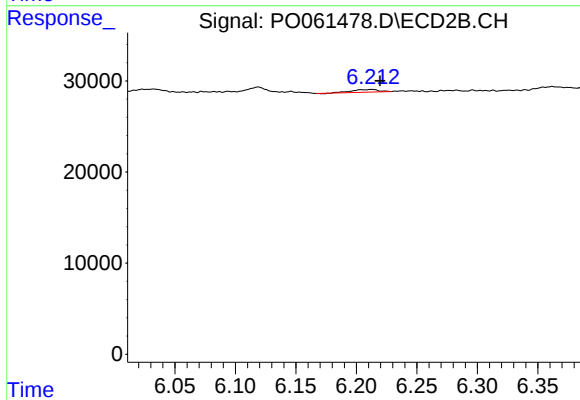
R.T.: 6.032 min
Delta R.T.: -0.002 min
Response: 5521
Conc: 2.62 ng/ml



#32 AR-1260-2

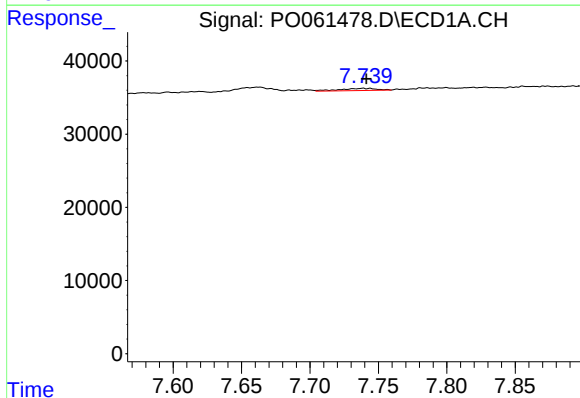
R.T.: 7.380 min
Delta R.T.: -0.005 min
Response: 3307
Conc: 1.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



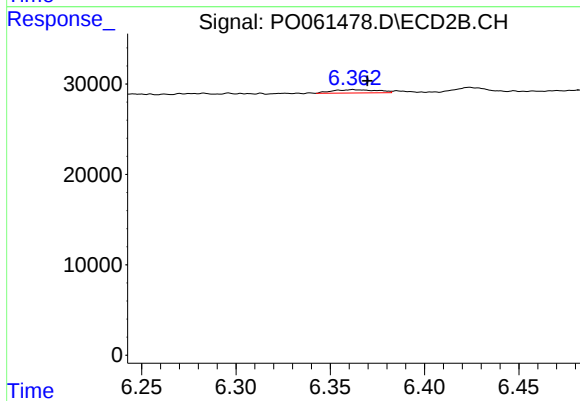
#32 AR-1260-2

R.T.: 6.213 min
Delta R.T.: -0.007 min
Response: 4246
Conc: 1.65 ng/ml



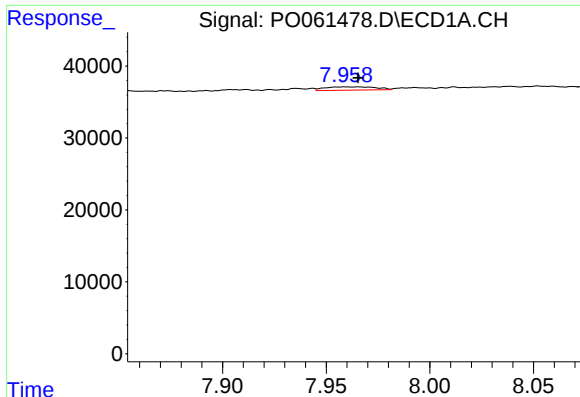
#33 AR-1260-3

R.T.: 7.744 min
Delta R.T.: 0.002 min
Response: 5505
Conc: 2.31 ng/ml



#33 AR-1260-3

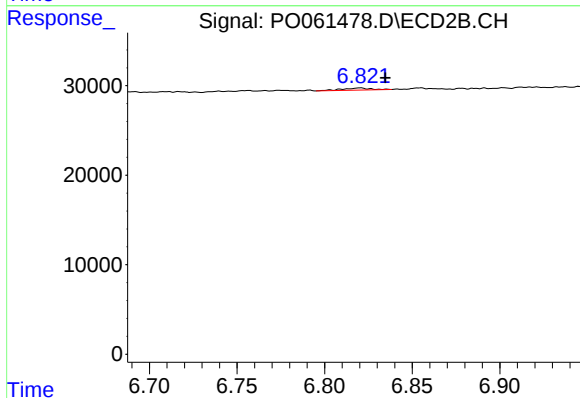
R.T.: 6.362 min
Delta R.T.: -0.008 min
Response: 6150
Conc: 2.55 ng/ml



#34 AR-1260-4

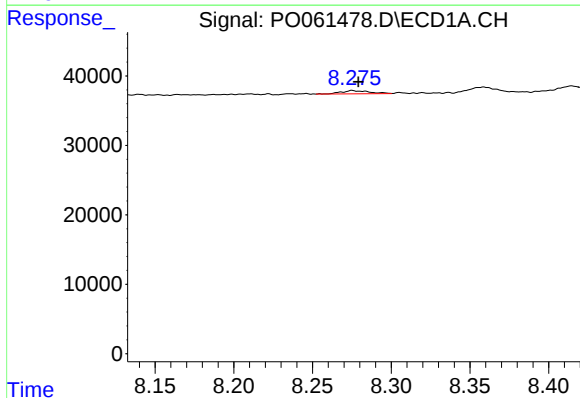
R.T.: 7.959 min
Delta R.T.: -0.006 min
Response: 7885
Conc: 2.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



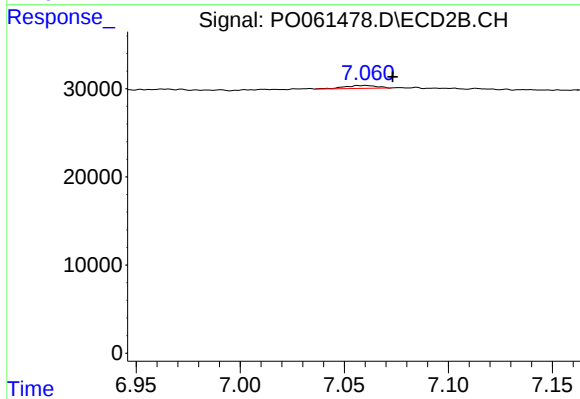
#34 AR-1260-4

R.T.: 6.821 min
Delta R.T.: -0.014 min
Response: 2725
Conc: 1.27 ng/ml



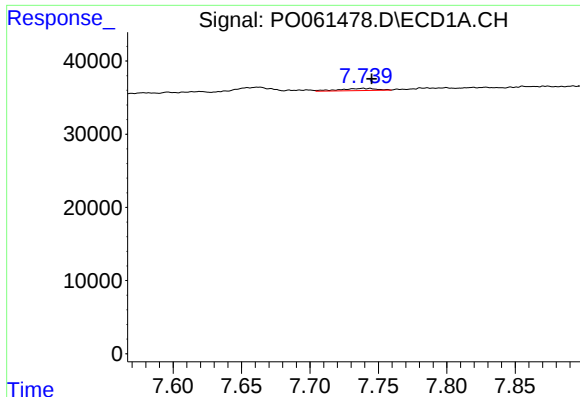
#35 AR-1260-5

R.T.: 8.275 min
Delta R.T.: -0.004 min
Response: 5961
Conc: 1.09 ng/ml



#35 AR-1260-5

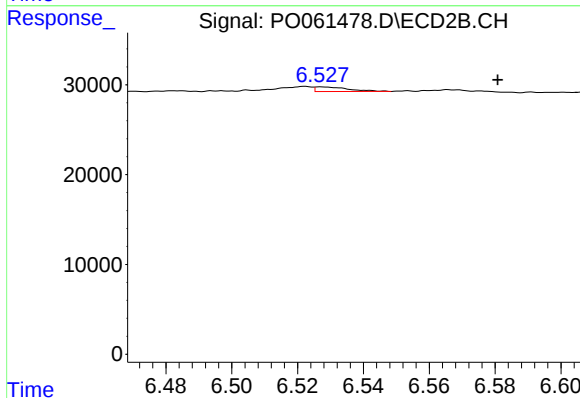
R.T.: 7.060 min
Delta R.T.: -0.013 min
Response: 3709
Conc: 0.77 ng/ml



#36 AR-1262-1

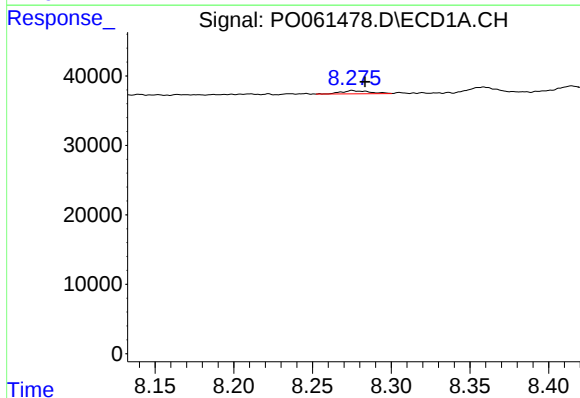
R.T.: 7.744 min
Delta R.T.: -0.002 min
Response: 5505
Conc: 1.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



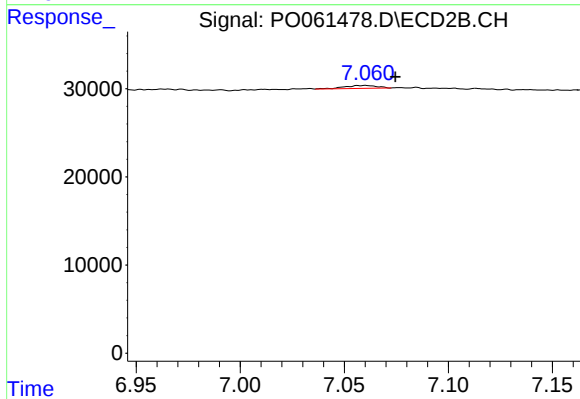
#36 AR-1262-1

R.T.: 6.527 min
Delta R.T.: -0.054 min
Response: 3666
Conc: 1.23 ng/ml



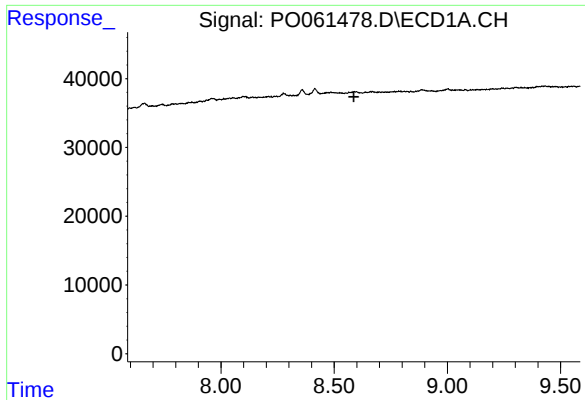
#37 AR-1262-2

R.T.: 8.275 min
Delta R.T.: -0.008 min
Response: 5961
Conc: 0.96 ng/ml



#37 AR-1262-2

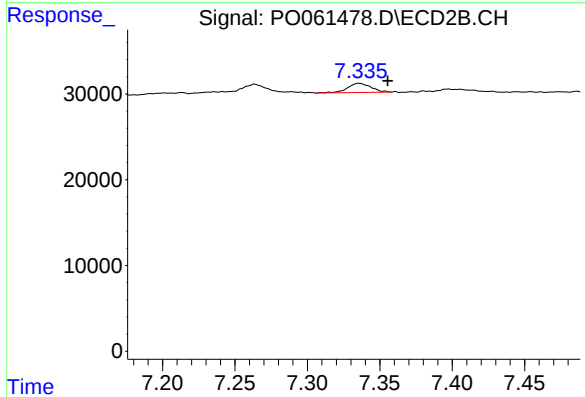
R.T.: 7.060 min
Delta R.T.: -0.014 min
Response: 3709
Conc: 0.71 ng/ml



#38 AR-1262-3

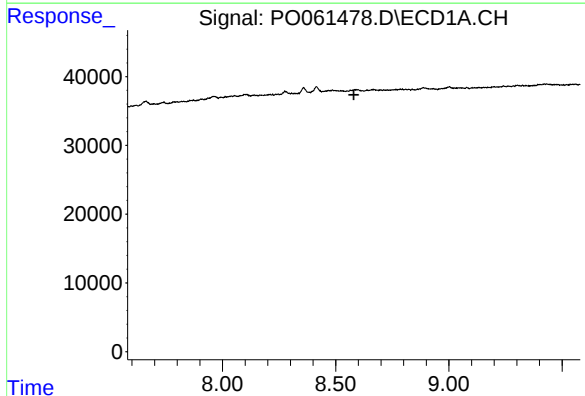
R.T.: 0.000 min
Exp R.T. : 8.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



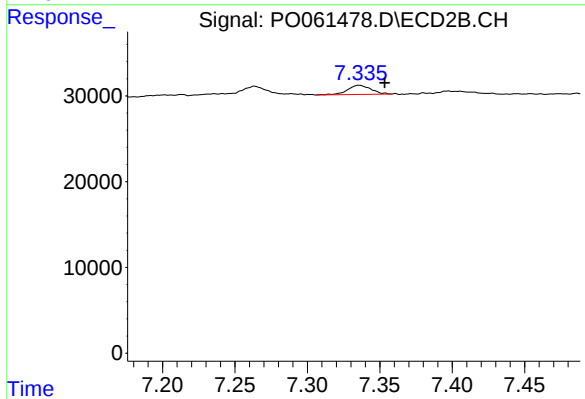
#38 AR-1262-3

R.T.: 7.336 min
Delta R.T.: -0.020 min
Response: 11885
Conc: 5.60 ng/ml



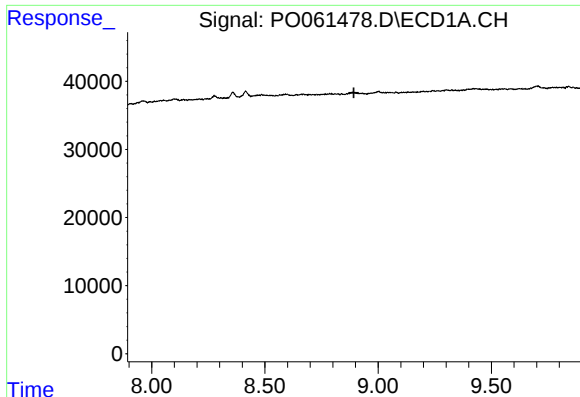
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.580 min
Response: 0
Conc: N.D.



#41 AR-1268-1

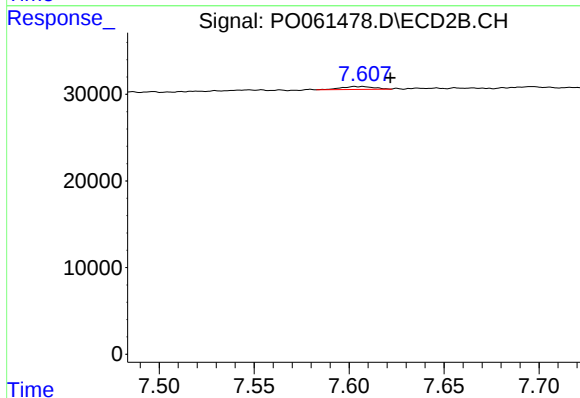
R.T.: 7.336 min
Delta R.T.: -0.018 min
Response: 11885
Conc: 2.03 ng/ml



#43 AR-1268-3

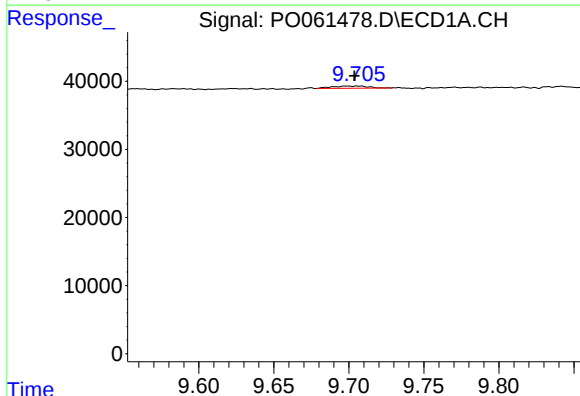
R.T.: 0.000 min
Exp R.T.: 8.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



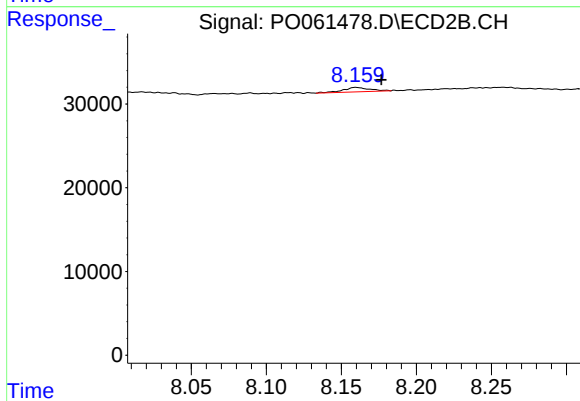
#43 AR-1268-3

R.T.: 7.607 min
Delta R.T.: -0.014 min
Response: 4052
Conc: 0.91 ng/ml



#45 AR-1268-5

R.T.: 9.706 min
Delta R.T.: 0.002 min
Response: 5323
Conc: 0.34 ng/ml



#45 AR-1268-5

R.T.: 8.160 min
Delta R.T.: -0.017 min
Response: 6701
Conc: 0.56 ng/ml