

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100819\
 Data File : PO061790.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Oct 2019 17:26
 Operator : HP/AJ
 Sample : PB123723BL
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 01:17:15 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 01 15:34:04 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...	4.360	3.519	830207	616794	20.242	19.072
2)	SA Decachlor...	10.020	8.423	1049155	1194	22.528	0.037 #
Target Compounds							
3)	L1 AR-1016-1	5.544	4.592	2429	2338	1.325	1.739 #
4)	L1 AR-1016-2	5.566	4.604	6698	9807	2.591	5.291 #
5)	L1 AR-1016-3	5.634	4.779	4521	264692	2.815	264.238 #
6)	L1 AR-1016-4	5.758	4.861	47230	7349	35.326	8.481 #
7)	L1 AR-1016-5	6.001	5.015	22275	19106	16.242	16.739
8)	L2 AR-1221-1	4.578	3.722	13209	4178	28.573	10.551 #
9)	L2 AR-1221-2	4.650	3.794	39609	38535	110.326	124.955
10)	L2 AR-1221-3	4.743	3.900	6733	941	5.914	1.032 #
11)	L3 AR-1232-1	4.743	3.900	6733	941	4.815	0.839 #
12)	L3 AR-1232-2	5.260	4.592	2020	2338	2.575	1.915 #
13)	L3 AR-1232-3	5.544	4.779	2429	264692	1.422	400.895 #
14)	L3 AR-1232-4	5.687	4.861	264407	7349	298.837	11.659 #
15)	L3 AR-1232-5	5.792	5.015	14389	19106	20.754	27.845 #
16)	L4 AR-1242-1	5.524	4.568	986	6042	0.695	5.897 #
17)	L4 AR-1242-2	5.544	4.592	2429	2338	1.209	1.658 #
18)	L4 AR-1242-3	5.594	4.779	11817	264692	9.365	338.965 #
19)	L4 AR-1242-4	5.687	4.861	264407	7349	251.632	8.956 #
20)	L4 AR-1242-5	6.407	5.333	38089	150528	28.478	140.517 #
21)	L5 AR-1248-1	5.544	4.592	2429	2338	2.068	2.613 #
22)	L5 AR-1248-2	5.817	4.861	1521	7349	0.902	6.237 #
23)	L5 AR-1248-3	6.001	4.861	22275	7349	11.919	5.921 #
24)	L5 AR-1248-4	6.407	5.015	38089	19106	16.120	12.709
25)	L5 AR-1248-5	6.489	5.416	2970	1830	1.310	1.193
26)	L6 AR-1254-1	6.373	5.333	23884	150528	10.469	68.631 #
27)	L6 AR-1254-2	6.602	5.496	16130	3610	4.464	1.841 #
28)	L6 AR-1254-3	6.960	5.886	13676	4650	3.500	1.461 #
29)	L6 AR-1254-4	7.233	6.110	5880	5247	1.941	2.586 #
30)	L6 AR-1254-5	7.657	6.520	63352	7848	20.173	2.775 #
31)	L7 AR-1260-1	7.151	6.023	11030	1949	4.225	0.955 #
32)	L7 AR-1260-2	7.391	6.223	11023	1588	3.458	0.661 #
33)	L7 AR-1260-3	7.752	6.368	15573	1440	6.484	0.639 #
34)	L7 AR-1260-4	7.987	6.845	10216	1386	3.823	0.751 #
35)	L7 AR-1260-5	8.281	7.069	23892	6446	4.829	1.655 #
36)	L8 AR-1262-1	7.736	6.631	11772	2269	3.073	1.859 #
37)	L8 AR-1262-2	8.281	7.069	23892	6446	3.849	1.402 #
38)	L8 AR-1262-3	8.596	7.333	17041	22933	4.100	12.174 #
39)	L8 AR-1262-4	8.665	7.394	9208	16961	2.917	5.047 #
40)	L8 AR-1262-5	9.300	7.884	45362	460	22.306	0.303 #
41)	L9 AR-1268-1	8.596	7.333	17041	22933	2.534	4.749 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100819\
Data File : PO061790.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Oct 2019 17:26
Operator : HP/AJ
Sample : PB123723BL
Misc :
ALS Vial : 19 Sample Multiplier: 1

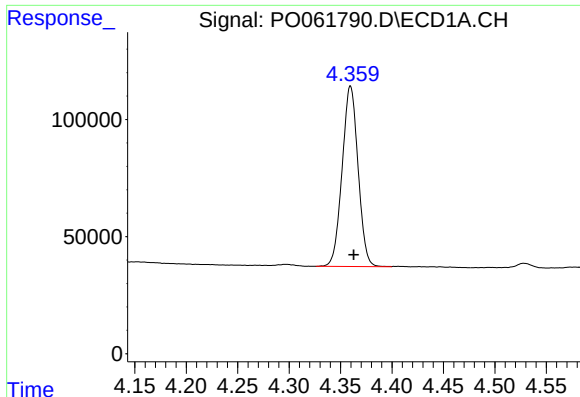
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 01:17:15 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100119.M
Quant Title : GC EXTRACTABLES
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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
42)	L9 AR-1268-2	8.665	7.394	9208	16961	1.487	3.935 #
43)	L9 AR-1268-3	8.885	7.598	39291	3666	7.686	1.023 #
44)	L9 AR-1268-4	9.300	7.884	45362	460	20.745	0.286 #
45)	L9 AR-1268-5	9.693	8.173	10094	318	0.672	0.032 #

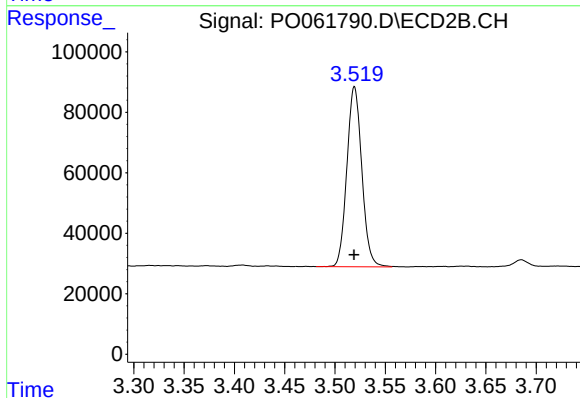
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

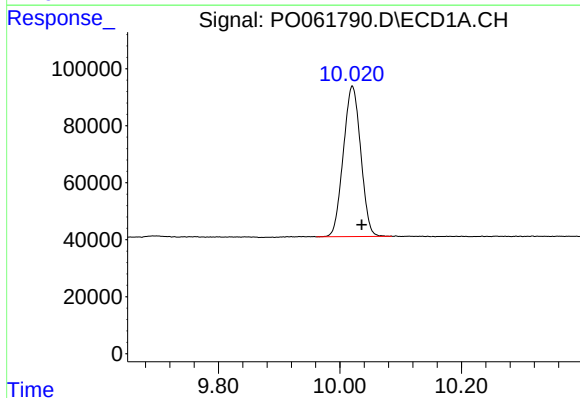
R.T.: 4.360 min
Delta R.T.: -0.003 min
Response: 830207
Conc: 20.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



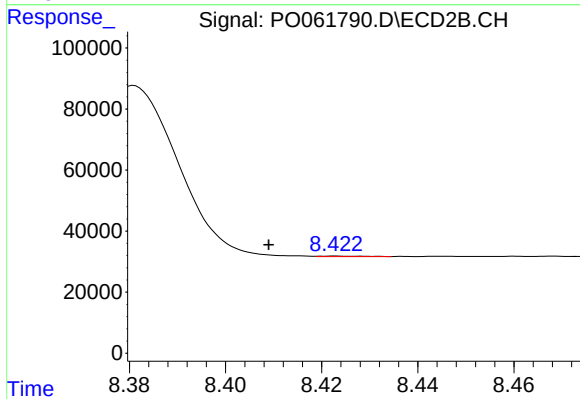
#1 Tetrachloro-m-xylene

R.T.: 3.519 min
Delta R.T.: 0.000 min
Response: 616794
Conc: 19.07 ng/ml



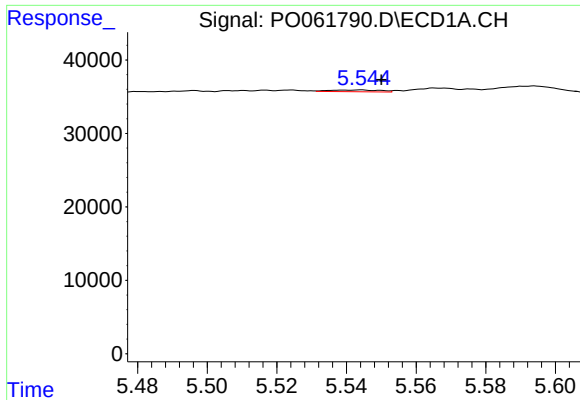
#2 Decachlorobiphenyl

R.T.: 10.020 min
Delta R.T.: -0.016 min
Response: 1049155
Conc: 22.53 ng/ml



#2 Decachlorobiphenyl

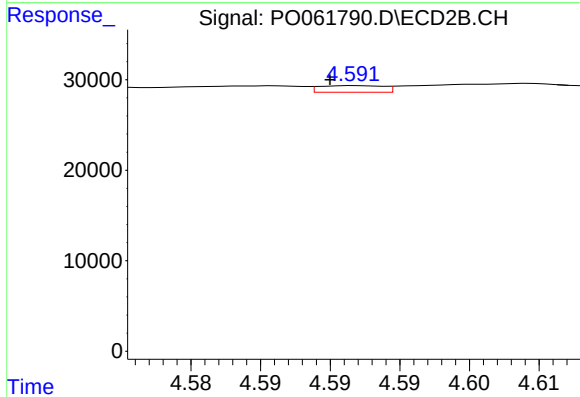
R.T.: 8.423 min
Delta R.T.: 0.014 min
Response: 1194
Conc: 0.04 ng/ml



#3 AR-1016-1

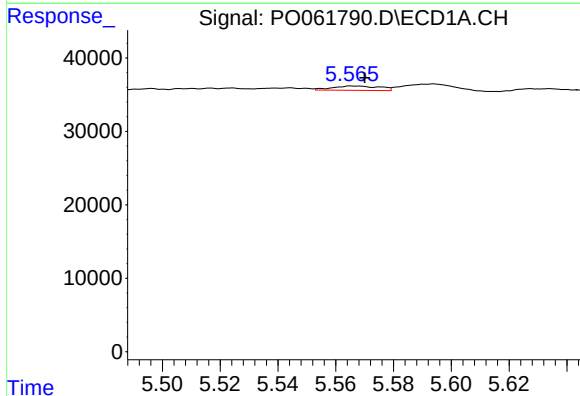
R.T.: 5.544 min
Delta R.T.: -0.006 min
Response: 2429
Conc: 1.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



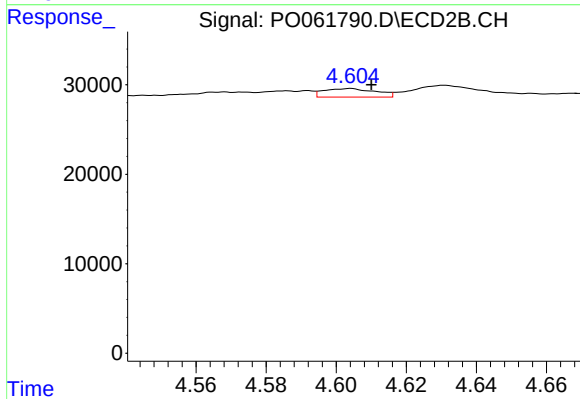
#3 AR-1016-1

R.T.: 4.592 min
Delta R.T.: 0.002 min
Response: 2338
Conc: 1.74 ng/ml



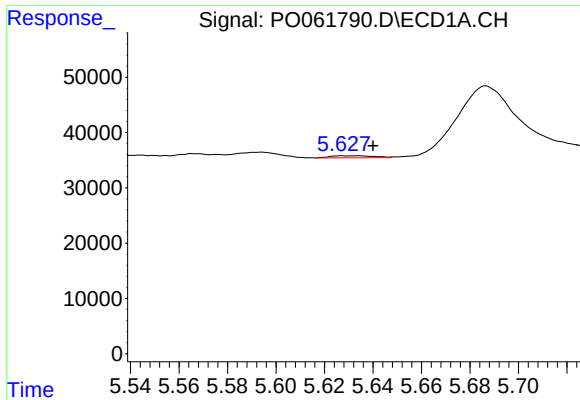
#4 AR-1016-2

R.T.: 5.566 min
Delta R.T.: -0.004 min
Response: 6698
Conc: 2.59 ng/ml



#4 AR-1016-2

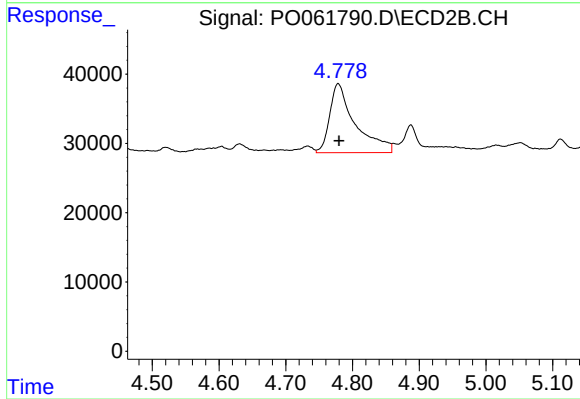
R.T.: 4.604 min
Delta R.T.: -0.006 min
Response: 9807
Conc: 5.29 ng/ml



#5 AR-1016-3

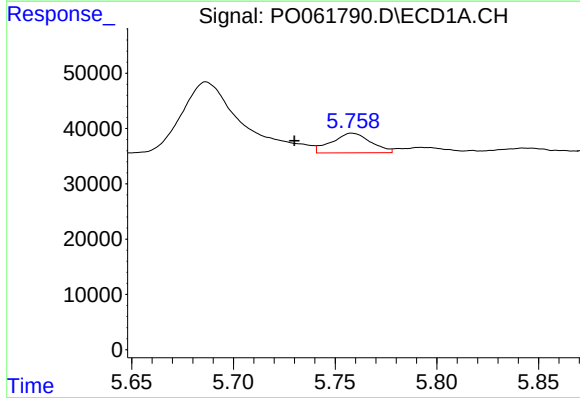
R.T.: 5.634 min
Delta R.T.: -0.006 min
Response: 4521
Conc: 2.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



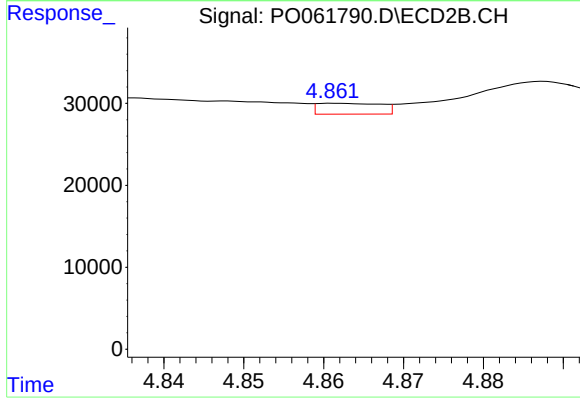
#5 AR-1016-3

R.T.: 4.779 min
Delta R.T.: -0.001 min
Response: 264692
Conc: 264.24 ng/ml



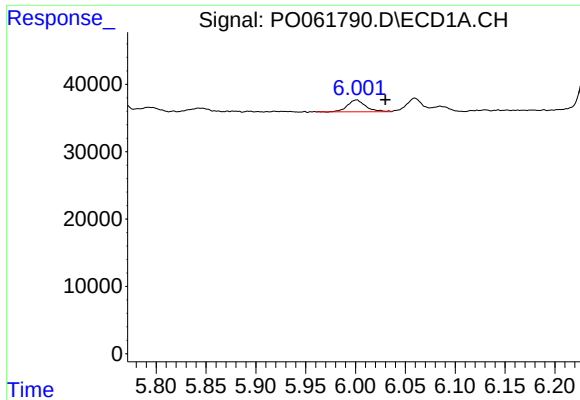
#6 AR-1016-4

R.T.: 5.758 min
Delta R.T.: 0.028 min
Response: 47230
Conc: 35.33 ng/ml



#6 AR-1016-4

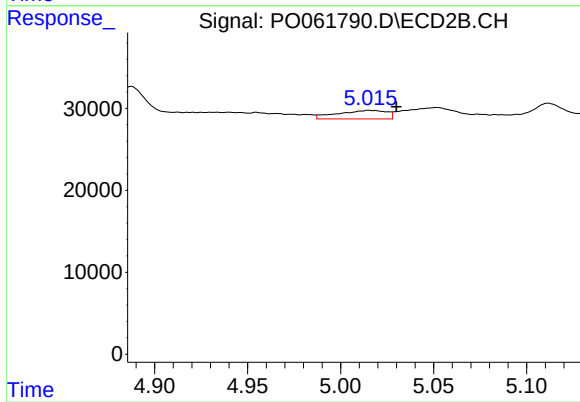
R.T.: 4.861 min
Delta R.T.: 0.041 min
Response: 7349
Conc: 8.48 ng/ml



#7 AR-1016-5

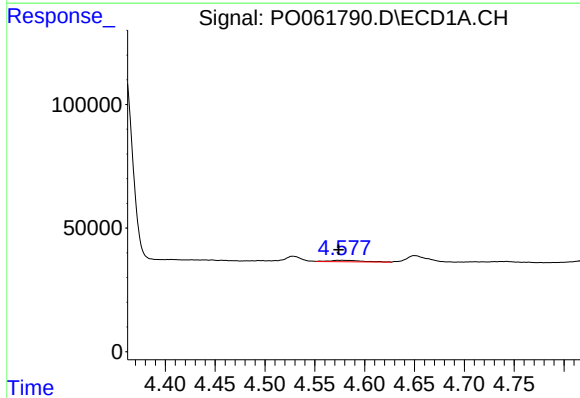
R.T.: 6.001 min
Delta R.T.: -0.029 min
Response: 22275
Conc: 16.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



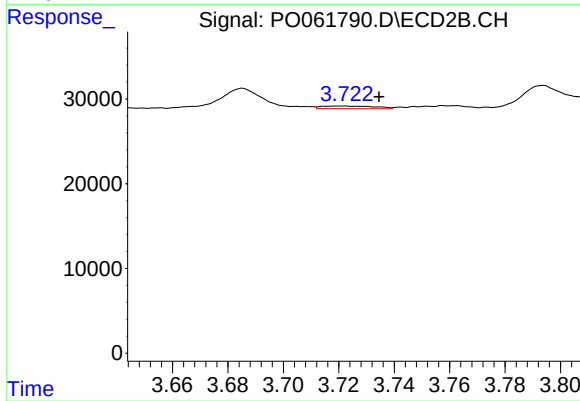
#7 AR-1016-5

R.T.: 5.015 min
Delta R.T.: -0.015 min
Response: 19106
Conc: 16.74 ng/ml



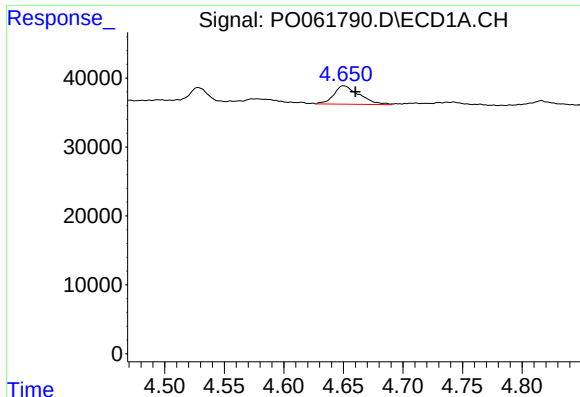
#8 AR-1221-1

R.T.: 4.578 min
Delta R.T.: 0.004 min
Response: 13209
Conc: 28.57 ng/ml



#8 AR-1221-1

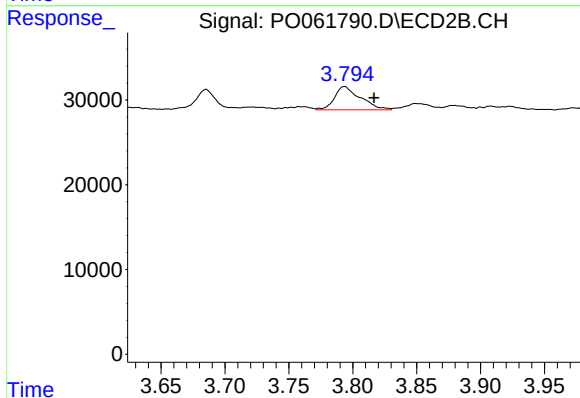
R.T.: 3.722 min
Delta R.T.: -0.013 min
Response: 4178
Conc: 10.55 ng/ml



#9 AR-1221-2

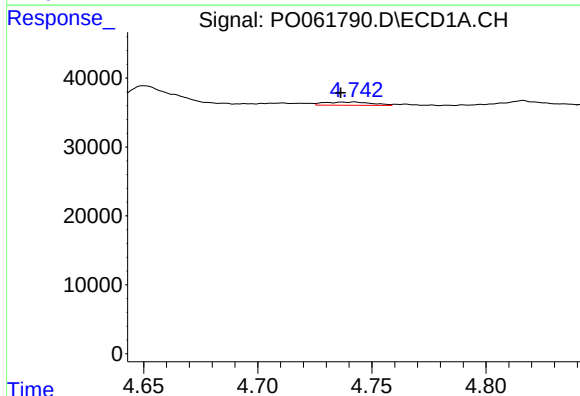
R.T.: 4.650 min
Delta R.T.: -0.010 min
Response: 39609
Conc: 110.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



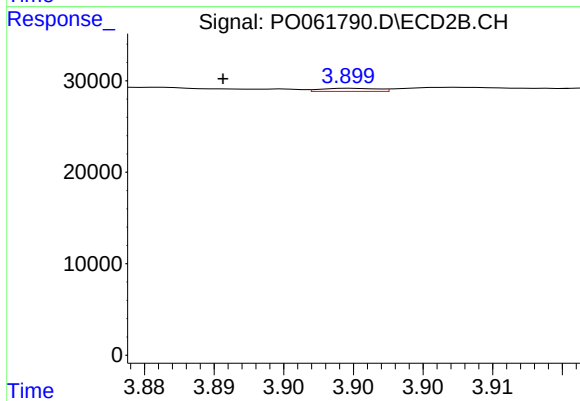
#9 AR-1221-2

R.T.: 3.794 min
Delta R.T.: -0.023 min
Response: 38535
Conc: 124.95 ng/ml



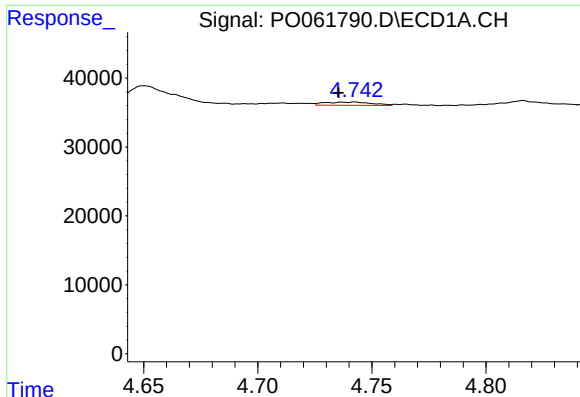
#10 AR-1221-3

R.T.: 4.743 min
Delta R.T.: 0.006 min
Response: 6733
Conc: 5.91 ng/ml



#10 AR-1221-3

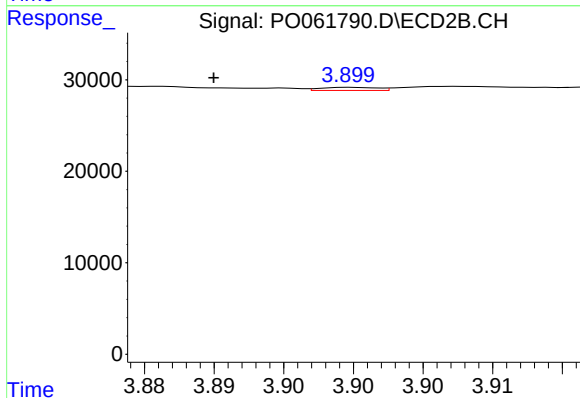
R.T.: 3.900 min
Delta R.T.: 0.009 min
Response: 941
Conc: 1.03 ng/ml



#11 AR-1232-1

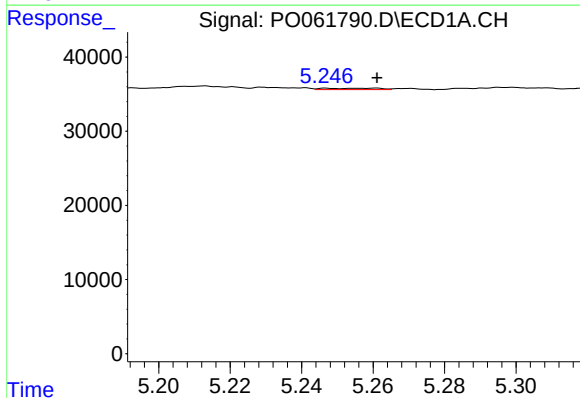
R.T.: 4.743 min
Delta R.T.: 0.007 min
Response: 6733
Conc: 4.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



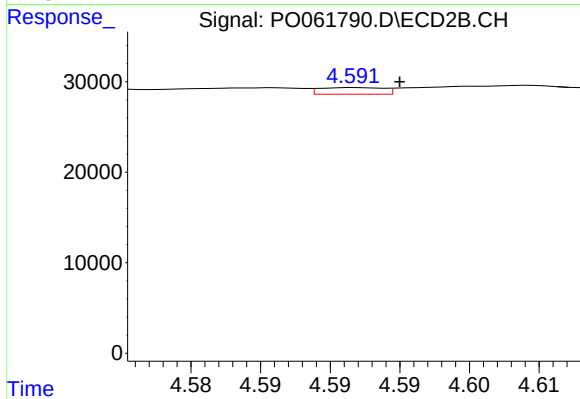
#11 AR-1232-1

R.T.: 3.900 min
Delta R.T.: 0.010 min
Response: 941
Conc: 0.84 ng/ml



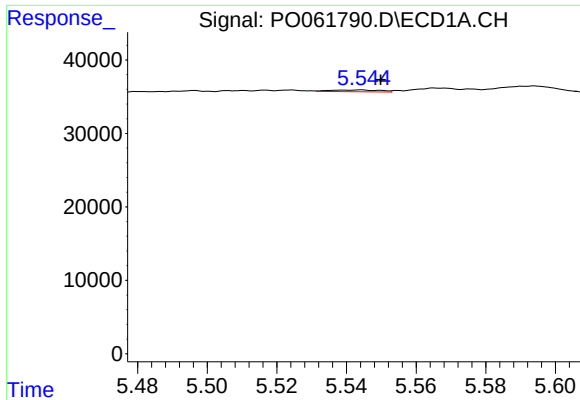
#12 AR-1232-2

R.T.: 5.260 min
Delta R.T.: 0.000 min
Response: 2020
Conc: 2.57 ng/ml



#12 AR-1232-2

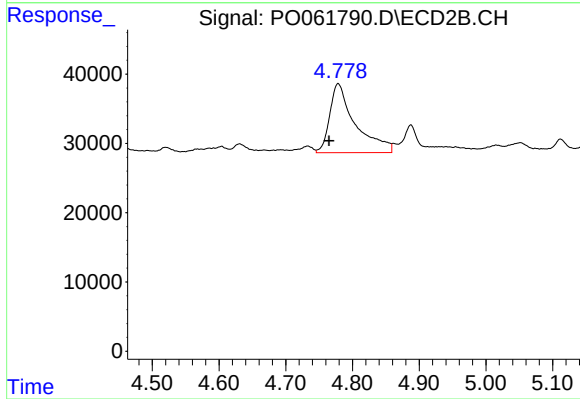
R.T.: 4.592 min
Delta R.T.: -0.003 min
Response: 2338
Conc: 1.92 ng/ml



#13 AR-1232-3

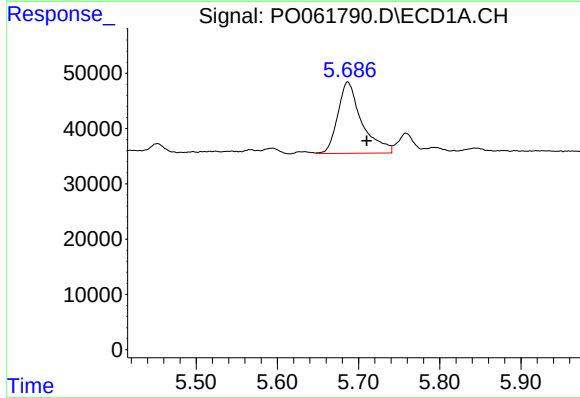
R.T.: 5.544 min
Delta R.T.: -0.006 min
Response: 2429
Conc: 1.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



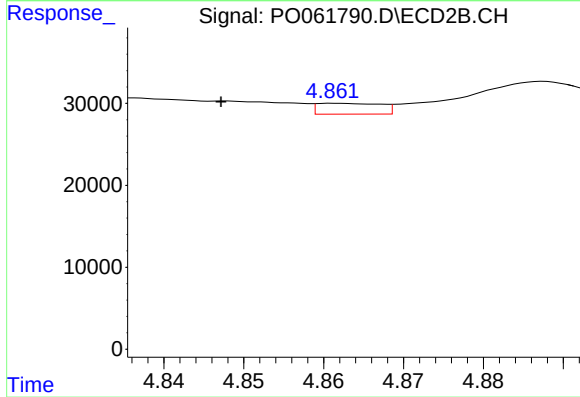
#13 AR-1232-3

R.T.: 4.779 min
Delta R.T.: 0.014 min
Response: 264692
Conc: 400.89 ng/ml



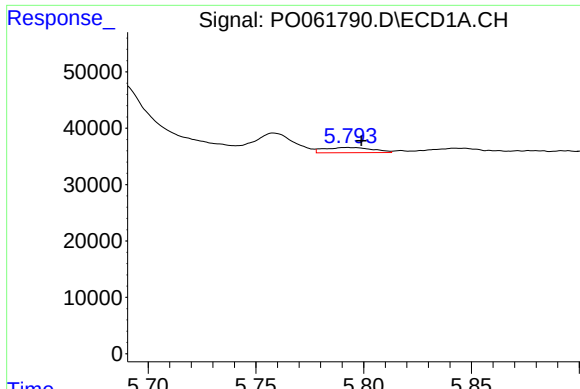
#14 AR-1232-4

R.T.: 5.687 min
Delta R.T.: -0.023 min
Response: 264407
Conc: 298.84 ng/ml



#14 AR-1232-4

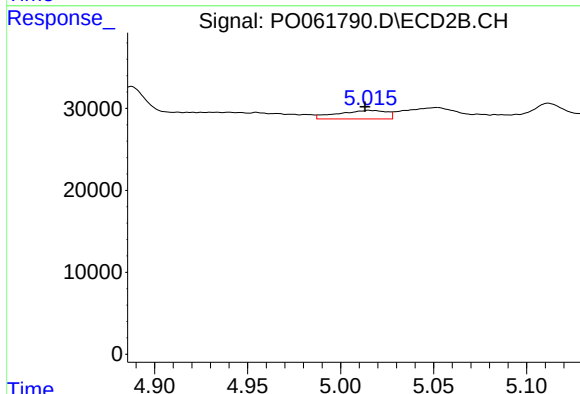
R.T.: 4.861 min
Delta R.T.: 0.014 min
Response: 7349
Conc: 11.66 ng/ml



#15 AR-1232-5

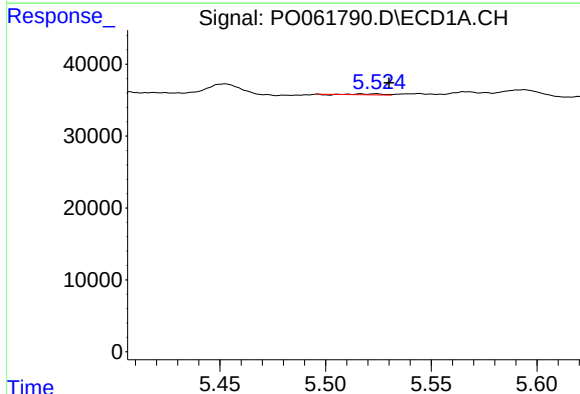
R.T.: 5.792 min
Delta R.T.: -0.007 min
Response: 14389
Conc: 20.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



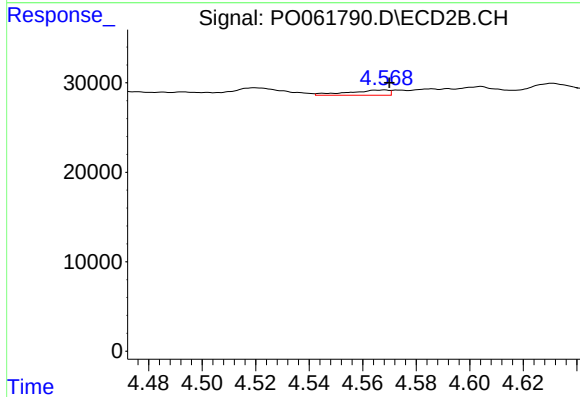
#15 AR-1232-5

R.T.: 5.015 min
Delta R.T.: 0.002 min
Response: 19106
Conc: 27.85 ng/ml



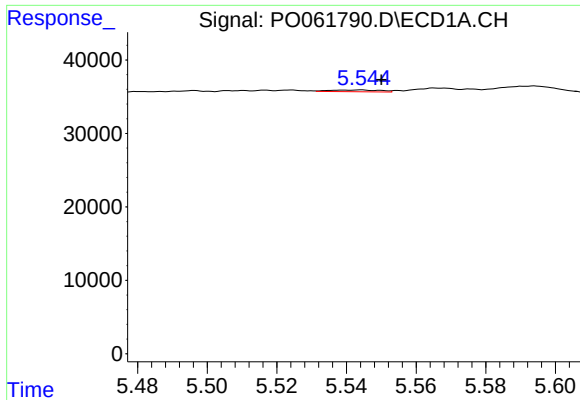
#16 AR-1242-1

R.T.: 5.524 min
Delta R.T.: -0.006 min
Response: 986
Conc: 0.69 ng/ml



#16 AR-1242-1

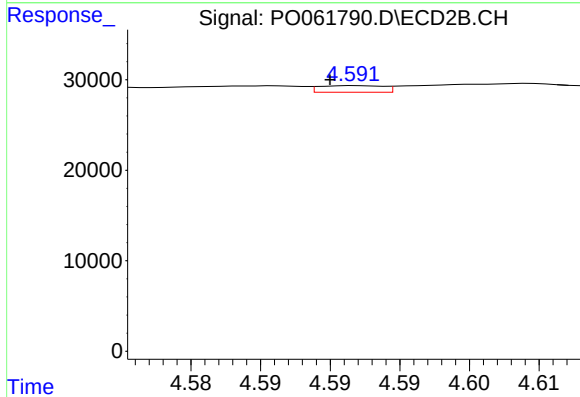
R.T.: 4.568 min
Delta R.T.: -0.002 min
Response: 6042
Conc: 5.90 ng/ml



#17 AR-1242-2

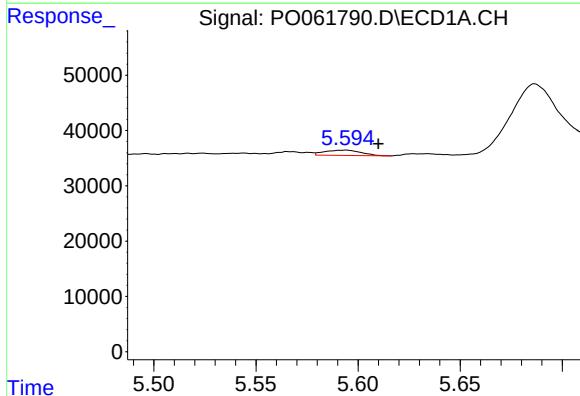
R.T.: 5.544 min
Delta R.T.: -0.006 min
Response: 2429
Conc: 1.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



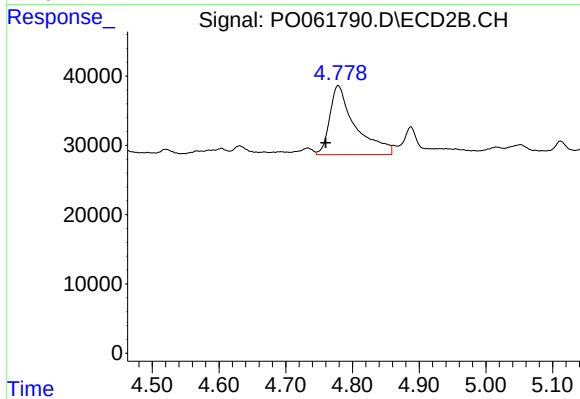
#17 AR-1242-2

R.T.: 4.592 min
Delta R.T.: 0.002 min
Response: 2338
Conc: 1.66 ng/ml



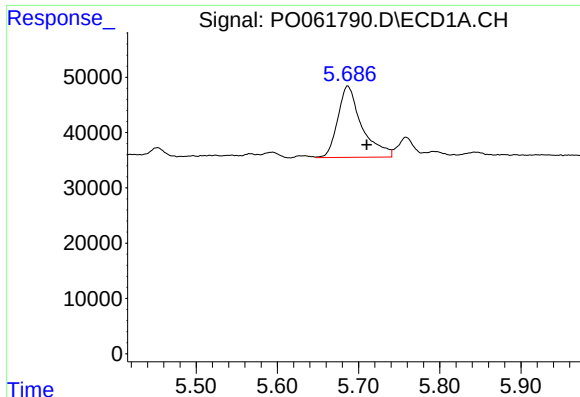
#18 AR-1242-3

R.T.: 5.594 min
Delta R.T.: -0.016 min
Response: 11817
Conc: 9.36 ng/ml



#18 AR-1242-3

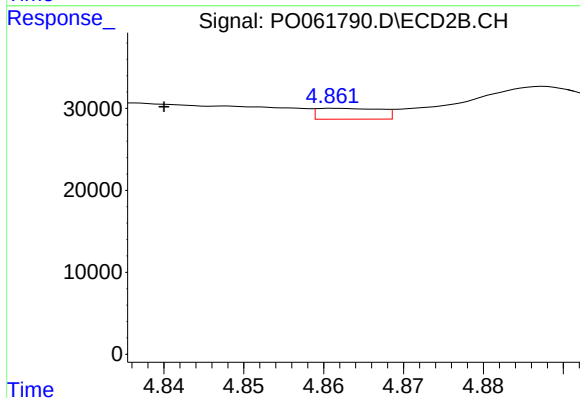
R.T.: 4.779 min
Delta R.T.: 0.019 min
Response: 264692
Conc: 338.97 ng/ml



#19 AR-1242-4

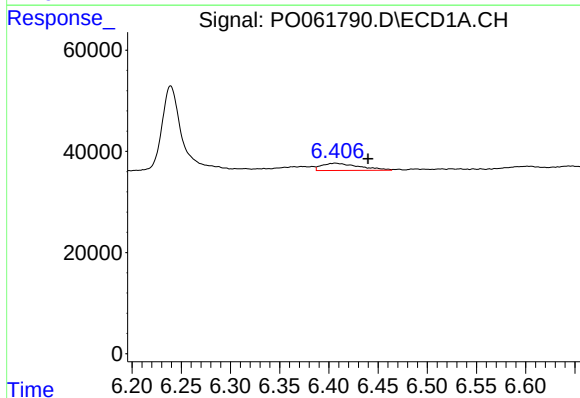
R.T.: 5.687 min
Delta R.T.: -0.023 min
Response: 264407
Conc: 251.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



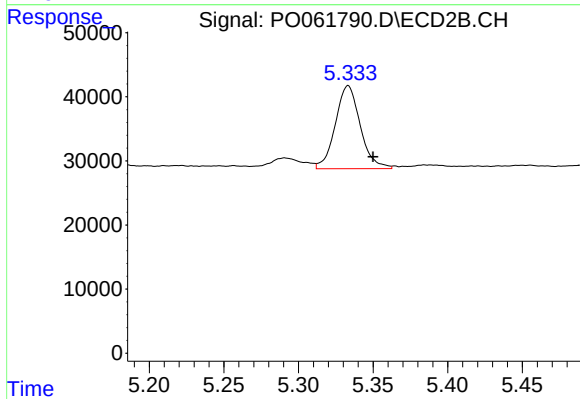
#19 AR-1242-4

R.T.: 4.861 min
Delta R.T.: 0.021 min
Response: 7349
Conc: 8.96 ng/ml



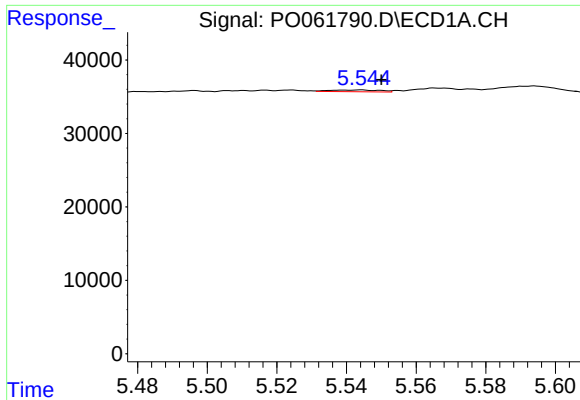
#20 AR-1242-5

R.T.: 6.407 min
Delta R.T.: -0.033 min
Response: 38089
Conc: 28.48 ng/ml



#20 AR-1242-5

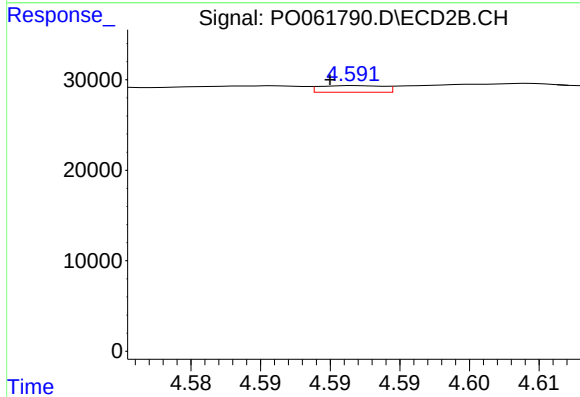
R.T.: 5.333 min
Delta R.T.: -0.017 min
Response: 150528
Conc: 140.52 ng/ml



#21 AR-1248-1

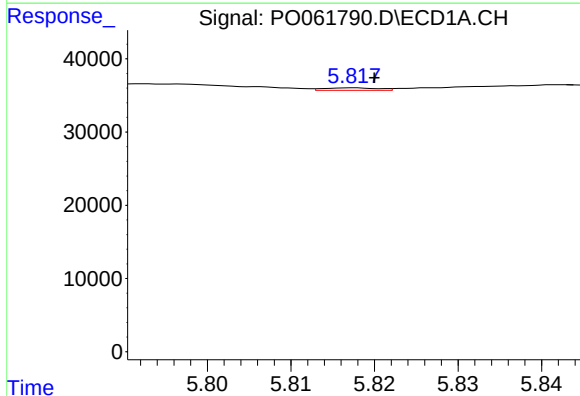
R.T.: 5.544 min
Delta R.T.: -0.006 min
Response: 2429
Conc: 2.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



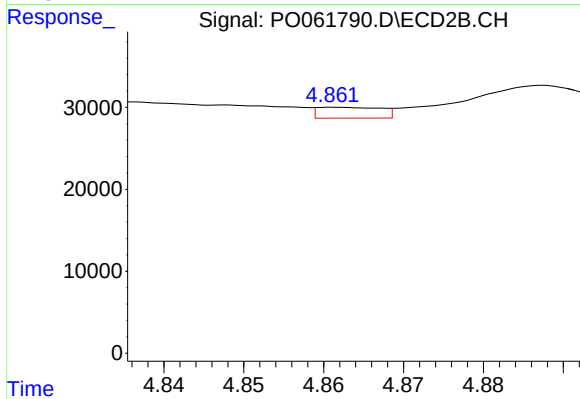
#21 AR-1248-1

R.T.: 4.592 min
Delta R.T.: 0.002 min
Response: 2338
Conc: 2.61 ng/ml



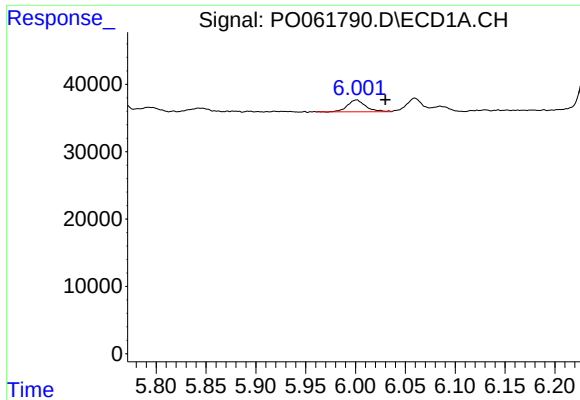
#22 AR-1248-2

R.T.: 5.817 min
Delta R.T.: -0.003 min
Response: 1521
Conc: 0.90 ng/ml



#22 AR-1248-2

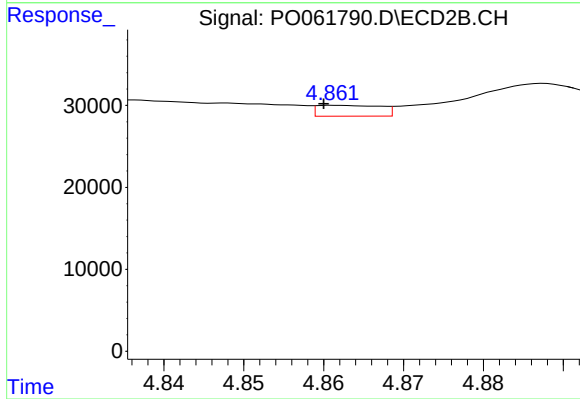
R.T.: 4.861 min
Delta R.T.: 0.041 min
Response: 7349
Conc: 6.24 ng/ml



#23 AR-1248-3

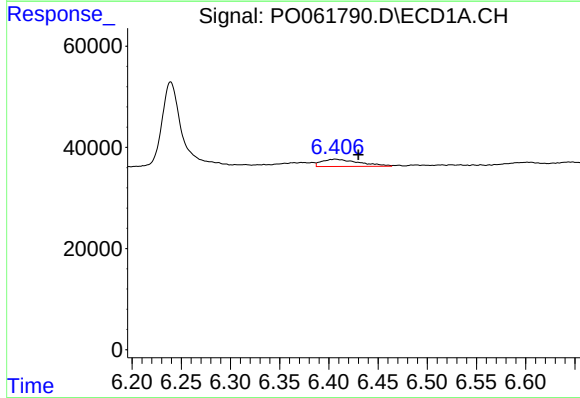
R.T.: 6.001 min
Delta R.T.: -0.029 min
Response: 22275
Conc: 11.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



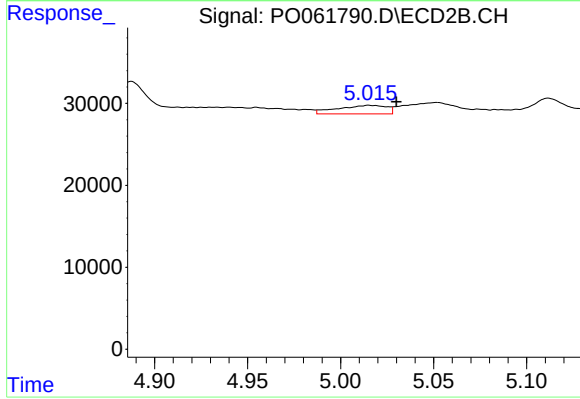
#23 AR-1248-3

R.T.: 4.861 min
Delta R.T.: 0.001 min
Response: 7349
Conc: 5.92 ng/ml



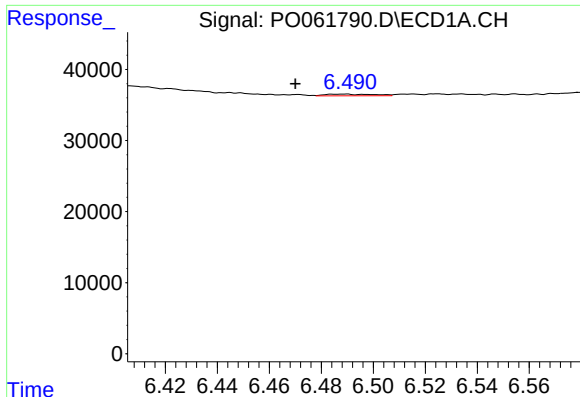
#24 AR-1248-4

R.T.: 6.407 min
Delta R.T.: -0.023 min
Response: 38089
Conc: 16.12 ng/ml



#24 AR-1248-4

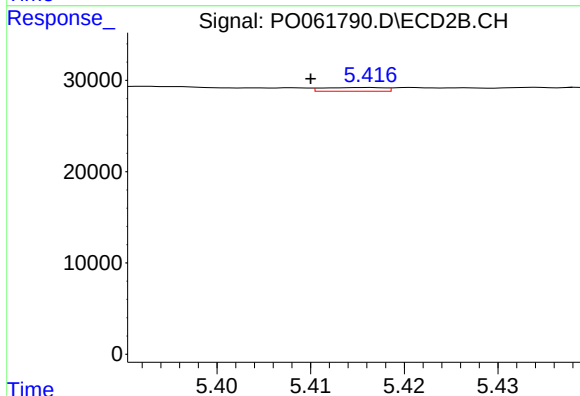
R.T.: 5.015 min
Delta R.T.: -0.015 min
Response: 19106
Conc: 12.71 ng/ml



#25 AR-1248-5

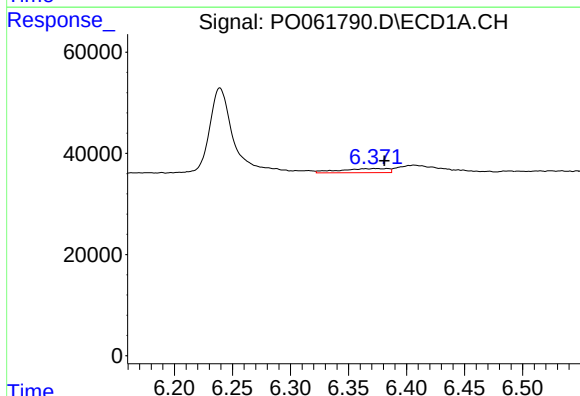
R.T.: 6.489 min
Delta R.T.: 0.019 min
Response: 2970
Conc: 1.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



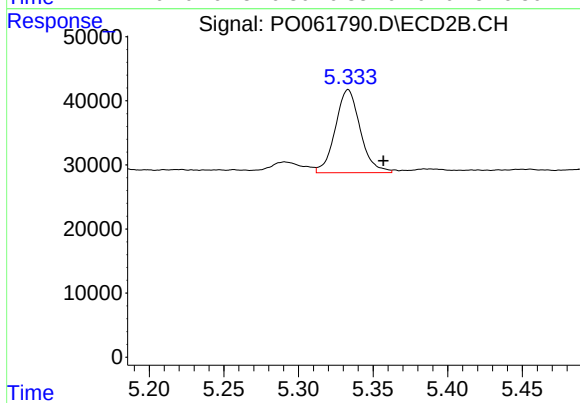
#25 AR-1248-5

R.T.: 5.416 min
Delta R.T.: 0.006 min
Response: 1830
Conc: 1.19 ng/ml



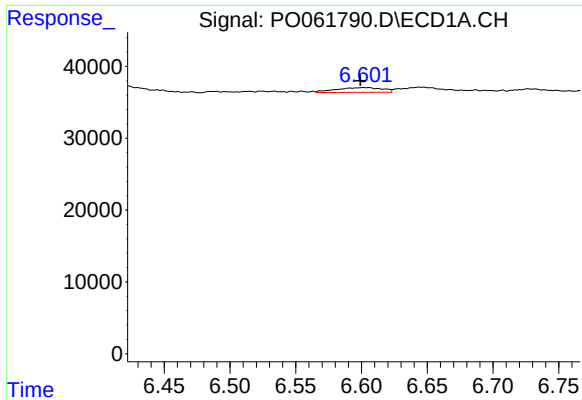
#26 AR-1254-1

R.T.: 6.373 min
Delta R.T.: -0.008 min
Response: 23884
Conc: 10.47 ng/ml



#26 AR-1254-1

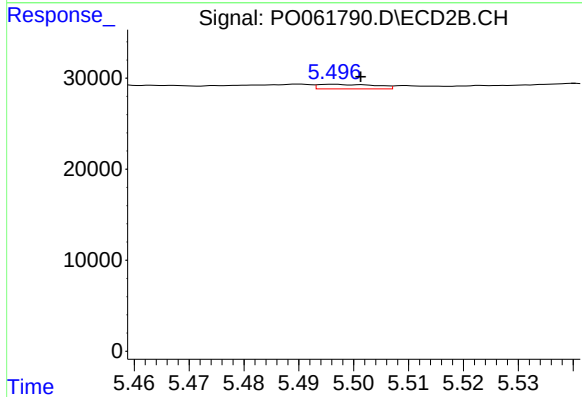
R.T.: 5.333 min
Delta R.T.: -0.024 min
Response: 150528
Conc: 68.63 ng/ml



#27 AR-1254-2

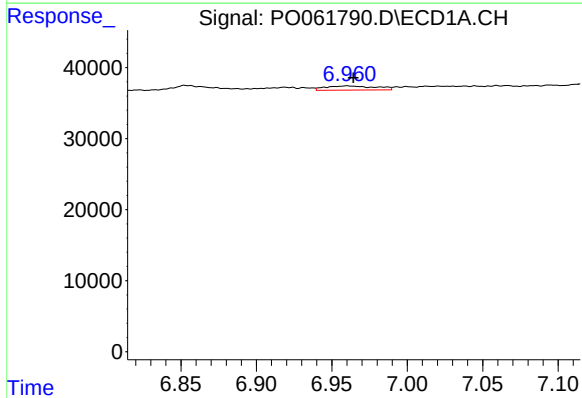
R.T.: 6.602 min
Delta R.T.: 0.003 min
Response: 16130
Conc: 4.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



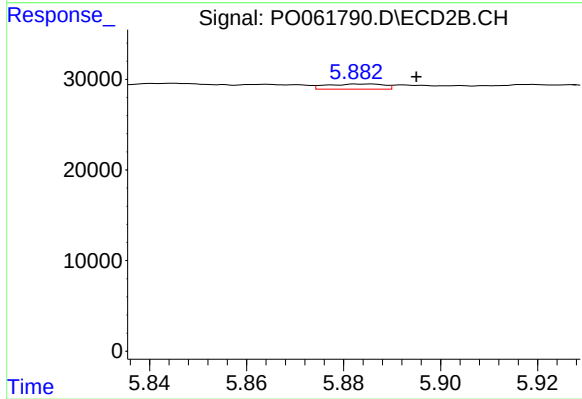
#27 AR-1254-2

R.T.: 5.496 min
Delta R.T.: -0.005 min
Response: 3610
Conc: 1.84 ng/ml



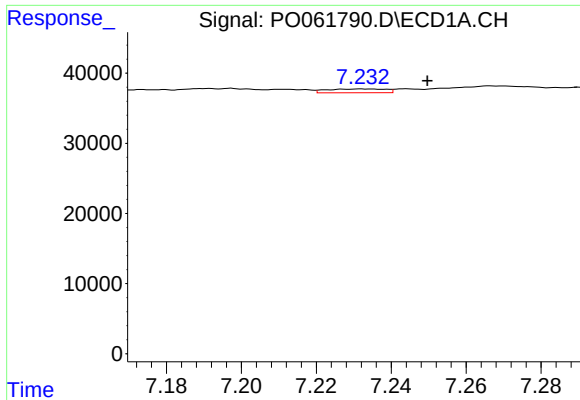
#28 AR-1254-3

R.T.: 6.960 min
Delta R.T.: -0.004 min
Response: 13676
Conc: 3.50 ng/ml



#28 AR-1254-3

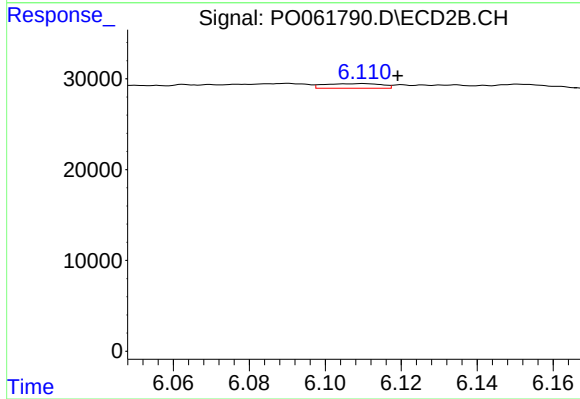
R.T.: 5.886 min
Delta R.T.: -0.009 min
Response: 4650
Conc: 1.46 ng/ml



#29 AR-1254-4

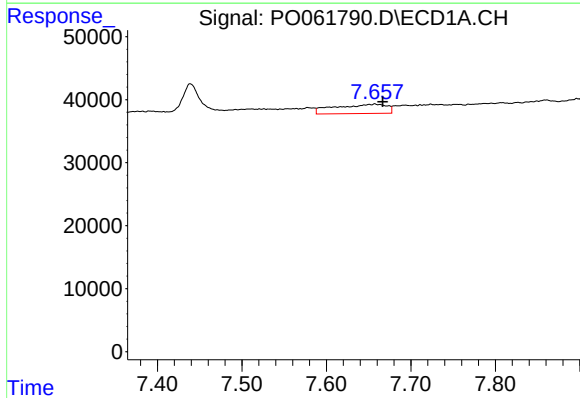
R.T.: 7.233 min
Delta R.T.: -0.017 min
Response: 5880
Conc: 1.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



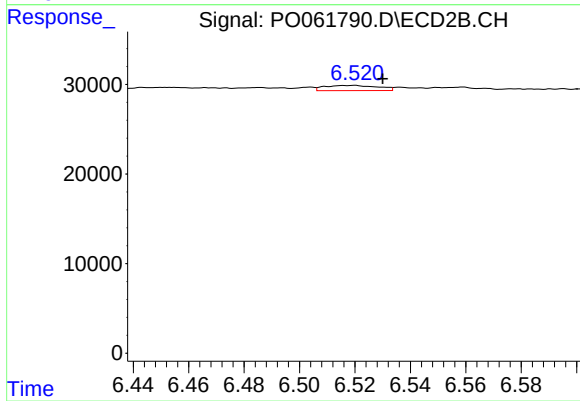
#29 AR-1254-4

R.T.: 6.110 min
Delta R.T.: -0.009 min
Response: 5247
Conc: 2.59 ng/ml



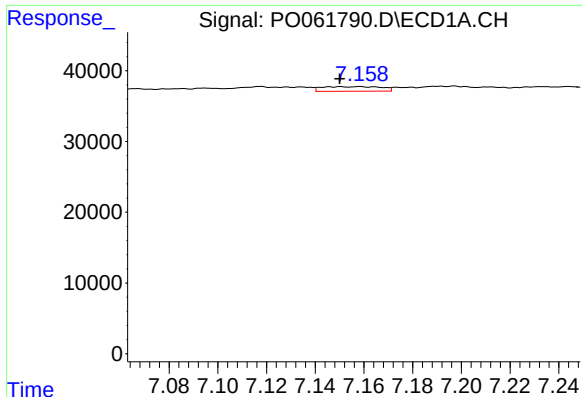
#30 AR-1254-5

R.T.: 7.657 min
Delta R.T.: -0.009 min
Response: 63352
Conc: 20.17 ng/ml



#30 AR-1254-5

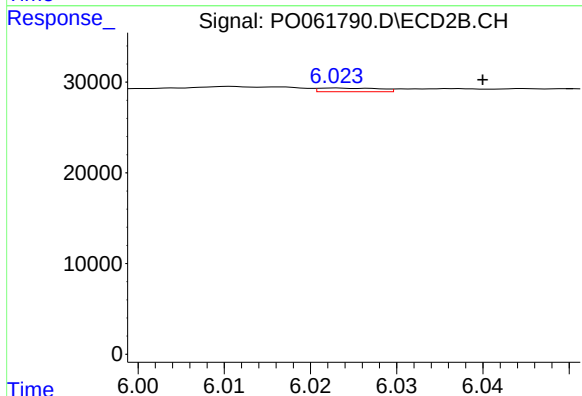
R.T.: 6.520 min
Delta R.T.: -0.010 min
Response: 7848
Conc: 2.77 ng/ml



#31 AR-1260-1

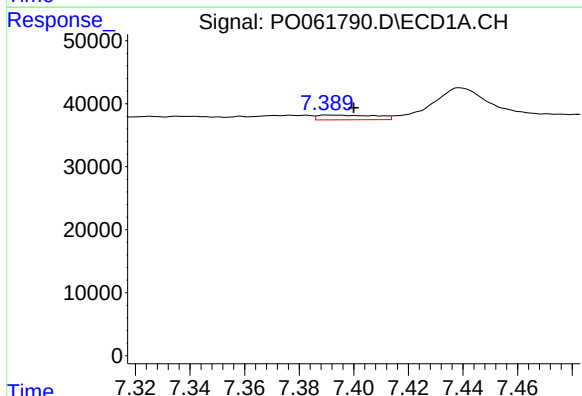
R.T.: 7.151 min
Delta R.T.: 0.000 min
Response: 11030
Conc: 4.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



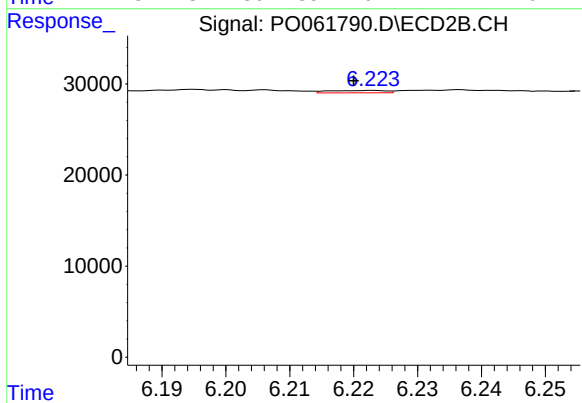
#31 AR-1260-1

R.T.: 6.023 min
Delta R.T.: -0.017 min
Response: 1949
Conc: 0.96 ng/ml



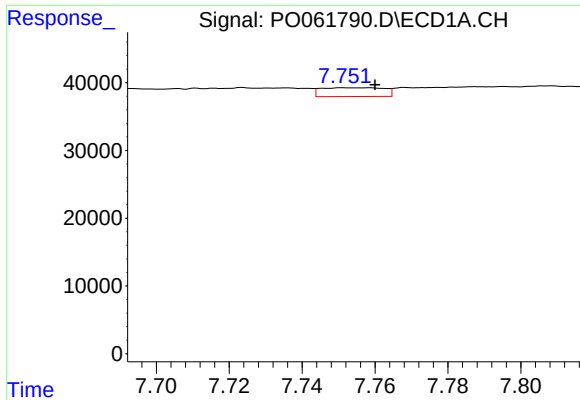
#32 AR-1260-2

R.T.: 7.391 min
Delta R.T.: -0.009 min
Response: 11023
Conc: 3.46 ng/ml



#32 AR-1260-2

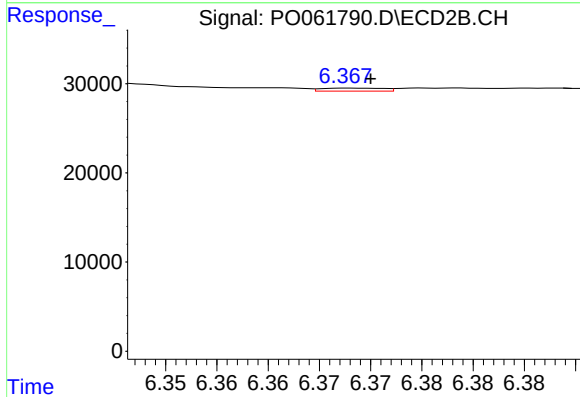
R.T.: 6.223 min
Delta R.T.: 0.003 min
Response: 1588
Conc: 0.66 ng/ml



#33 AR-1260-3

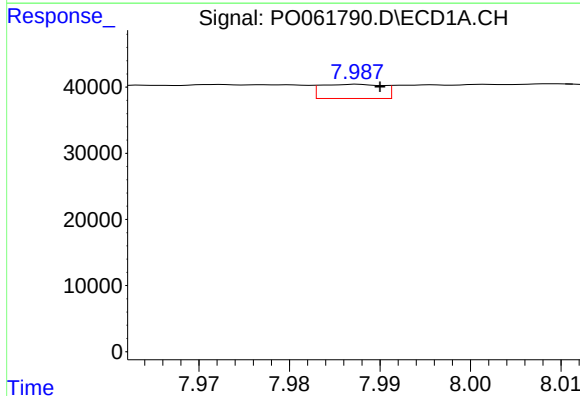
R.T.: 7.752 min
Delta R.T.: -0.008 min
Response: 15573
Conc: 6.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



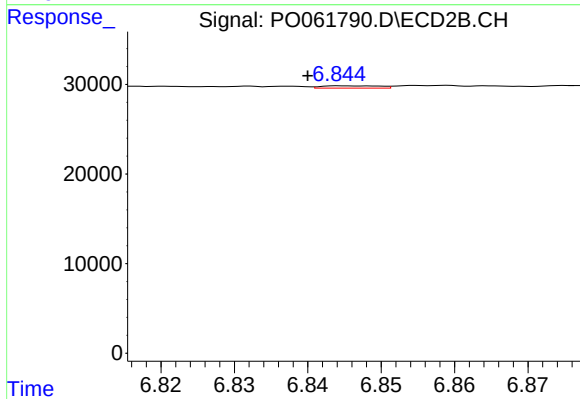
#33 AR-1260-3

R.T.: 6.368 min
Delta R.T.: -0.002 min
Response: 1440
Conc: 0.64 ng/ml



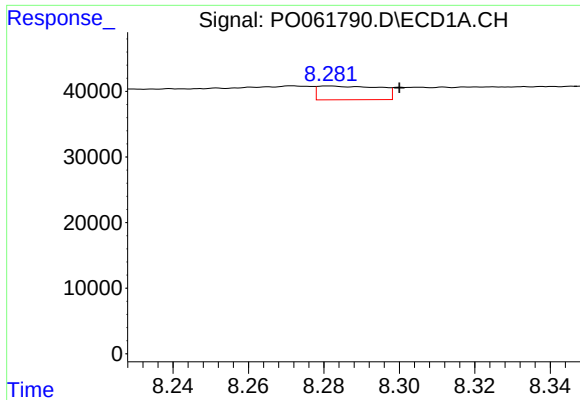
#34 AR-1260-4

R.T.: 7.987 min
Delta R.T.: -0.003 min
Response: 10216
Conc: 3.82 ng/ml



#34 AR-1260-4

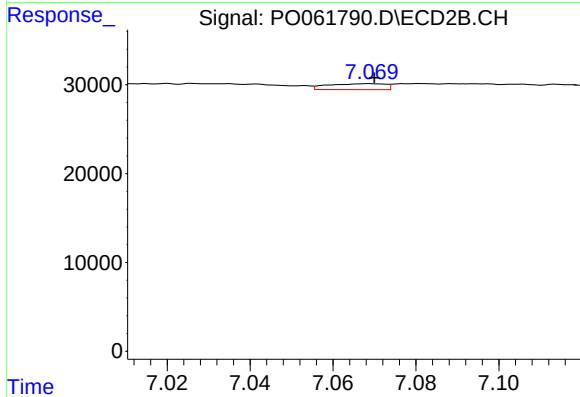
R.T.: 6.845 min
Delta R.T.: 0.005 min
Response: 1386
Conc: 0.75 ng/ml



#35 AR-1260-5

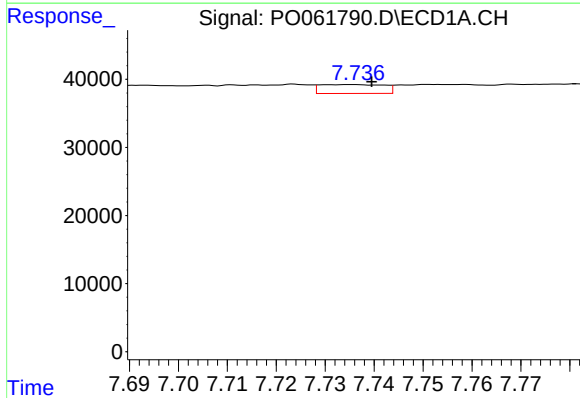
R.T.: 8.281 min
Delta R.T.: -0.019 min
Response: 23892
Conc: 4.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



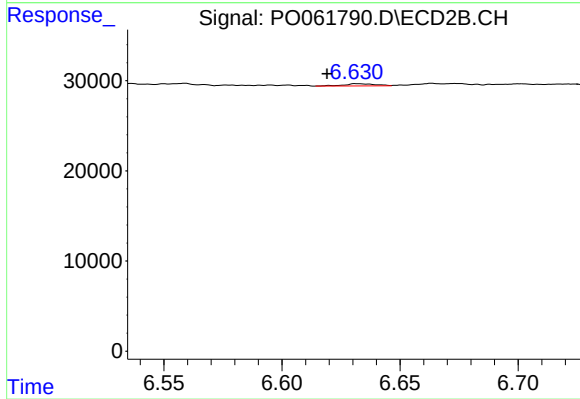
#35 AR-1260-5

R.T.: 7.069 min
Delta R.T.: -0.001 min
Response: 6446
Conc: 1.66 ng/ml



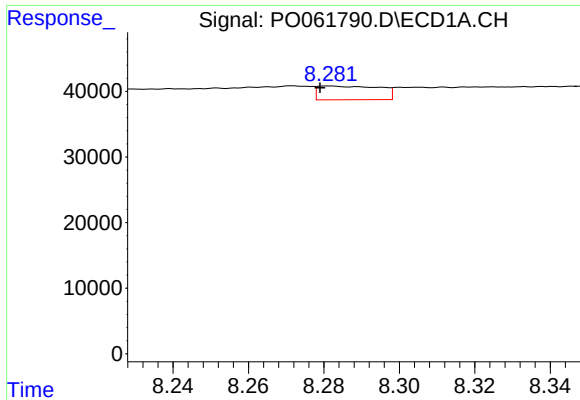
#36 AR-1262-1

R.T.: 7.736 min
Delta R.T.: -0.004 min
Response: 11772
Conc: 3.07 ng/ml



#36 AR-1262-1

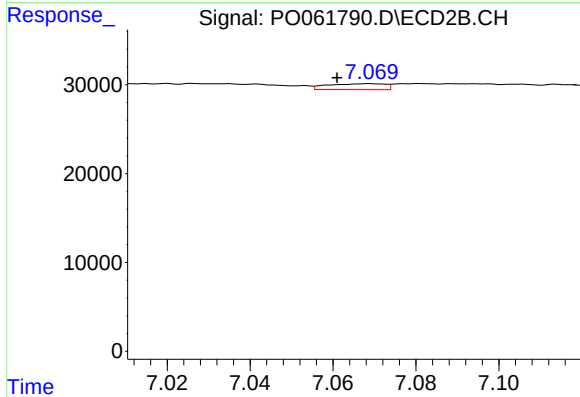
R.T.: 6.631 min
Delta R.T.: 0.012 min
Response: 2269
Conc: 1.86 ng/ml



#37 AR-1262-2

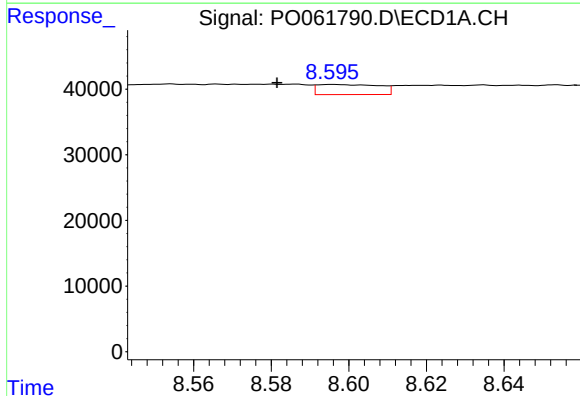
R.T.: 8.281 min
Delta R.T.: 0.002 min
Response: 23892
Conc: 3.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



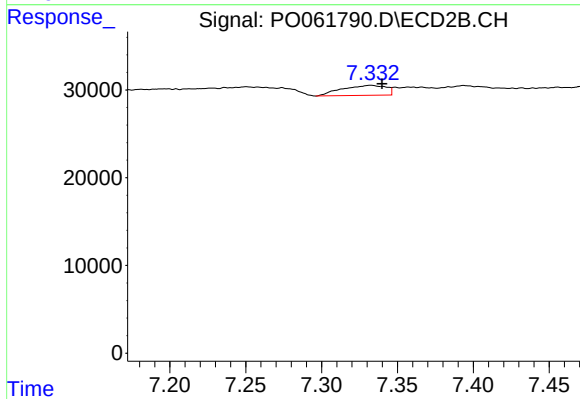
#37 AR-1262-2

R.T.: 7.069 min
Delta R.T.: 0.008 min
Response: 6446
Conc: 1.40 ng/ml



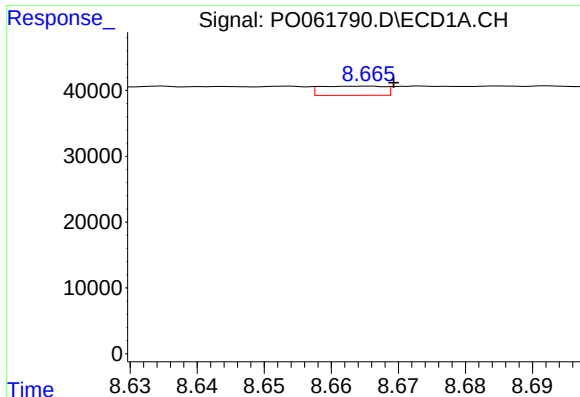
#38 AR-1262-3

R.T.: 8.596 min
Delta R.T.: 0.014 min
Response: 17041
Conc: 4.10 ng/ml



#38 AR-1262-3

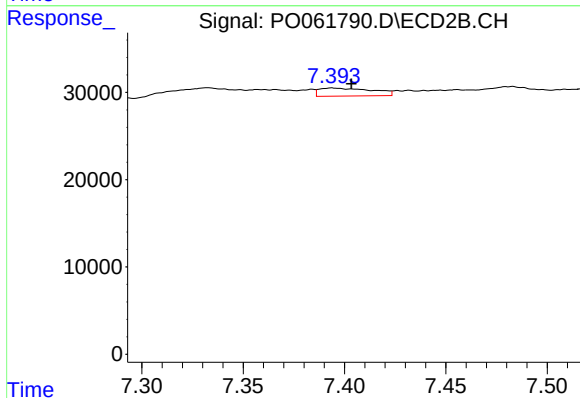
R.T.: 7.333 min
Delta R.T.: -0.007 min
Response: 22933
Conc: 12.17 ng/ml



#39 AR-1262-4

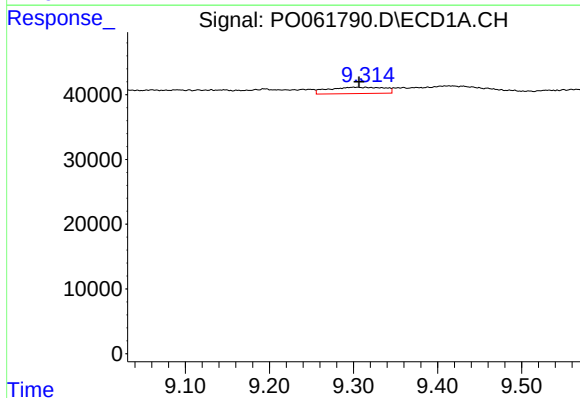
R.T.: 8.665 min
Delta R.T.: -0.005 min
Response: 9208
Conc: 2.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



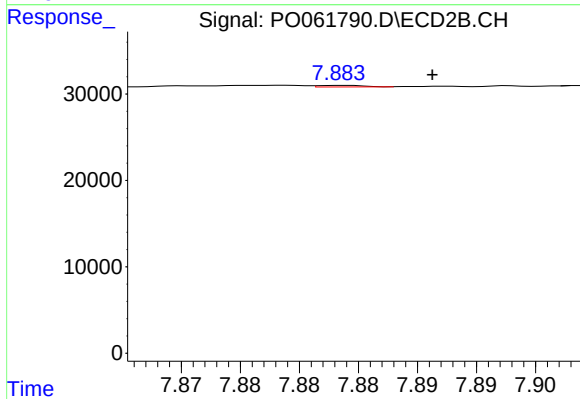
#39 AR-1262-4

R.T.: 7.394 min
Delta R.T.: -0.010 min
Response: 16961
Conc: 5.05 ng/ml



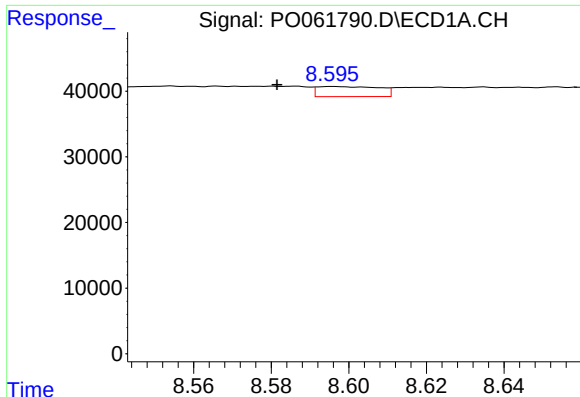
#40 AR-1262-5

R.T.: 9.300 min
Delta R.T.: -0.007 min
Response: 45362
Conc: 22.31 ng/ml



#40 AR-1262-5

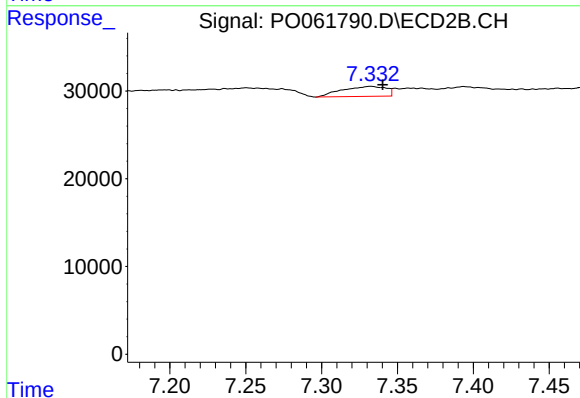
R.T.: 7.884 min
Delta R.T.: -0.008 min
Response: 460
Conc: 0.30 ng/ml



#41 AR-1268-1

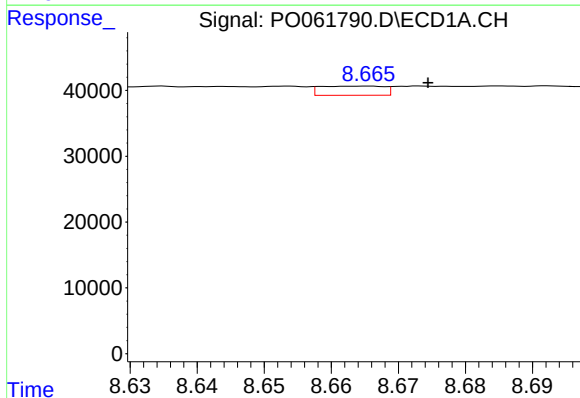
R.T.: 8.596 min
Delta R.T.: 0.014 min
Response: 17041
Conc: 2.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



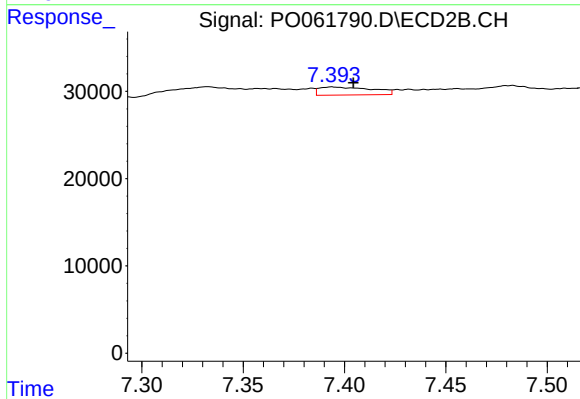
#41 AR-1268-1

R.T.: 7.333 min
Delta R.T.: -0.008 min
Response: 22933
Conc: 4.75 ng/ml



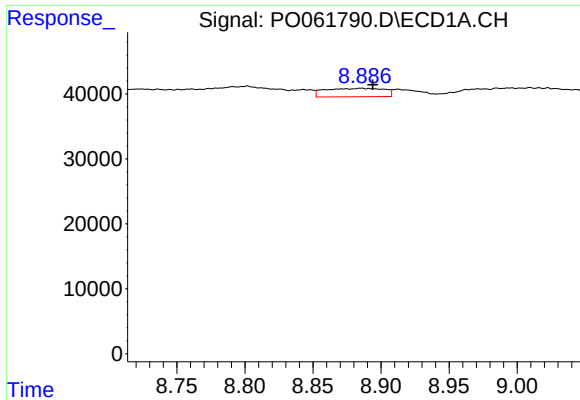
#42 AR-1268-2

R.T.: 8.665 min
Delta R.T.: -0.010 min
Response: 9208
Conc: 1.49 ng/ml



#42 AR-1268-2

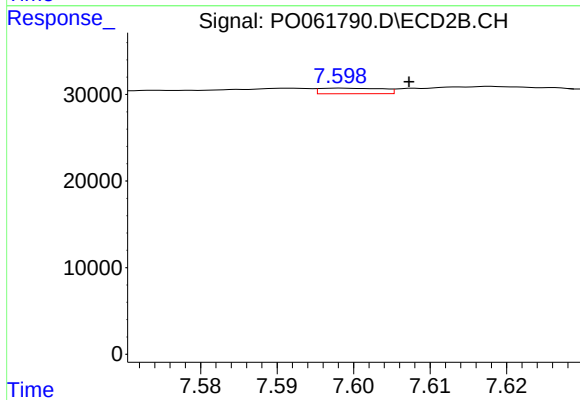
R.T.: 7.394 min
Delta R.T.: -0.011 min
Response: 16961
Conc: 3.94 ng/ml



#43 AR-1268-3

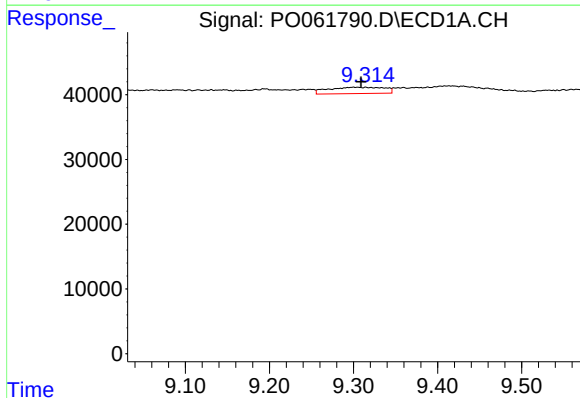
R.T.: 8.885 min
Delta R.T.: -0.009 min
Response: 39291
Conc: 7.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



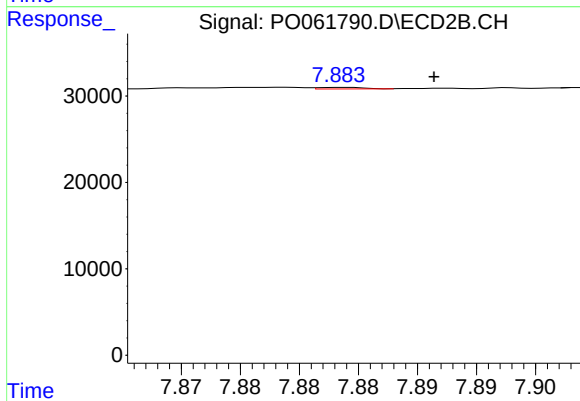
#43 AR-1268-3

R.T.: 7.598 min
Delta R.T.: -0.009 min
Response: 3666
Conc: 1.02 ng/ml



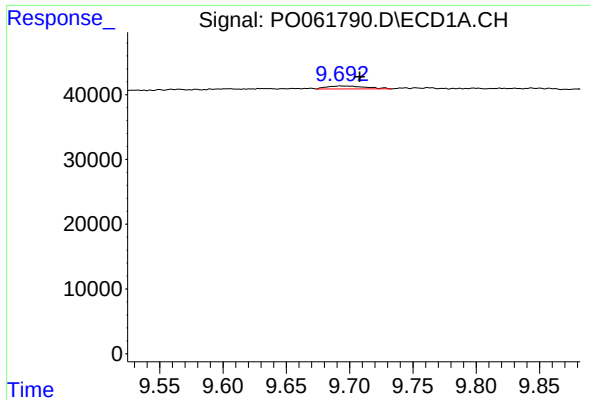
#44 AR-1268-4

R.T.: 9.300 min
Delta R.T.: -0.009 min
Response: 45362
Conc: 20.75 ng/ml



#44 AR-1268-4

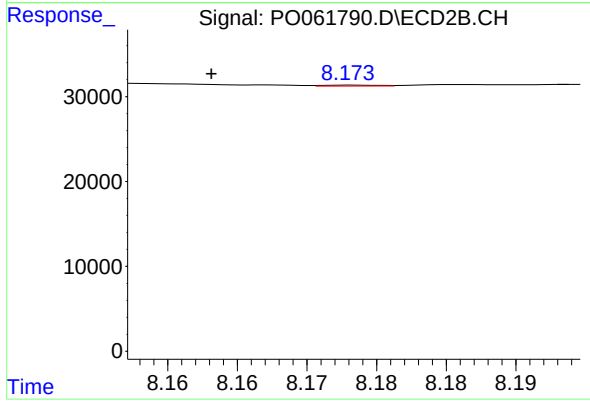
R.T.: 7.884 min
Delta R.T.: -0.008 min
Response: 460
Conc: 0.29 ng/ml



#45 AR-1268-5

R.T.: 9.693 min
Delta R.T.: -0.015 min
Response: 10094
Conc: 0.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.173 min
Delta R.T.: 0.010 min
Response: 318
Conc: 0.03 ng/ml