

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091819\
 Data File : P0061088.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Sep 2019 18:36
 Operator : SM/AJ
 Sample : K4922-06
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 GRAB-40150

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 01:08:13 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...	4.363	3.525	567721	477590	15.431	17.104
2)	SA Decachlor...	10.022	8.402	686490	500184	14.941	14.270
Target Compounds							
3)	L1 AR-1016-1	5.497	4.596	28412	12341	17.778	9.982 #
4)	L1 AR-1016-2	5.497	4.596	28412	12341	12.410	7.254 #
5)	L1 AR-1016-3	0.000	4.738	0	212	N.D.	0.219 #
6)	L1 AR-1016-4	0.000	4.865	0	161870	N.D.	197.759 #
7)	L1 AR-1016-5	0.000	4.979	0	29540	N.D.	28.204 #
8)	L2 AR-1221-1	0.000	3.680	0	8144	N.D.	23.006 #
9)	L2 AR-1221-2	0.000	3.812	0	7967	N.D.	28.347 #
10)	L2 AR-1221-3	0.000	3.964	0	14799	N.D.	17.829 #
11)	L3 AR-1232-1	0.000	3.964	0	14799	N.D.	16.239 #
12)	L3 AR-1232-2	5.295	4.596	29942	12341	46.180	12.223 #
13)	L3 AR-1232-3	5.497	4.738	28412	212	21.213	0.378 #
14)	L3 AR-1232-4	0.000	4.865	0	161870	N.D.	309.965 #
15)	L3 AR-1232-5	5.872	4.979	13672	29540	24.967	52.197 #
16)	L4 AR-1242-1	5.497	4.596	28412	12341	23.807	13.556 #
17)	L4 AR-1242-2	5.497	4.596	28412	12341	16.624	9.858 #
18)	L4 AR-1242-3	0.000	4.738	0	212	N.D.	0.297 #
19)	L4 AR-1242-4	0.000	4.865	0	161870	N.D.	222.276 #
20)	L4 AR-1242-5	0.000	5.364	0	6249	N.D.	6.312 #
21)	L5 AR-1248-1	5.497	4.596	28412	12341	30.862	17.399 #
22)	L5 AR-1248-2	5.872	4.865	13672	161870	10.224	167.533 #
23)	L5 AR-1248-3	0.000	4.865	0	161870	N.D.	160.724 #
24)	L5 AR-1248-4	0.000	4.979	0	29540	N.D.	24.598 #
25)	L5 AR-1248-5	0.000	5.364	0	6249	N.D.	4.943 #
26)	L6 AR-1254-1	0.000	5.364	0	6249	N.D.	3.032 #
27)	L6 AR-1254-2	0.000	5.505	0	12051	N.D.	6.386 #
28)	L6 AR-1254-3	0.000	5.882	0	41126	N.D.	12.935 #
29)	L6 AR-1254-4	0.000	6.106	0	10731	N.D.	5.154 #
30)	L6 AR-1254-5	0.000	6.512	0	44820	N.D.	14.162 #
31)	L7 AR-1260-1	0.000	6.039	0	3312	N.D.	1.575 #
32)	L7 AR-1260-2	0.000	6.216	0	8339	N.D.	3.233 #
33)	L7 AR-1260-3	0.000	6.362	0	6749	N.D.	2.802 #
34)	L7 AR-1260-4	0.000	6.833	0	9274	N.D.	4.333 #
35)	L7 AR-1260-5	0.000	7.070	0	16816	N.D.	3.480 #
36)	L8 AR-1262-1	0.000	6.569	0	18676	N.D.	6.252 #
37)	L8 AR-1262-2	0.000	7.070	0	16816	N.D.	3.234 #
38)	L8 AR-1262-3	0.000	7.306	0	1022	N.D.	0.482 #
40)	L8 AR-1262-5	0.000	7.934	0	8862	N.D.	5.295 #
41)	L9 AR-1268-1	0.000	7.306	0	1022	N.D.	0.174 #
43)	L9 AR-1268-3	0.000	7.650	0	9686	N.D.	2.185 #
44)	L9 AR-1268-4	0.000	7.934	0	8862	N.D.	4.638 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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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
45) L9	AR-1268-5	0.000	8.172	0	7837	N.D.	0.651 #

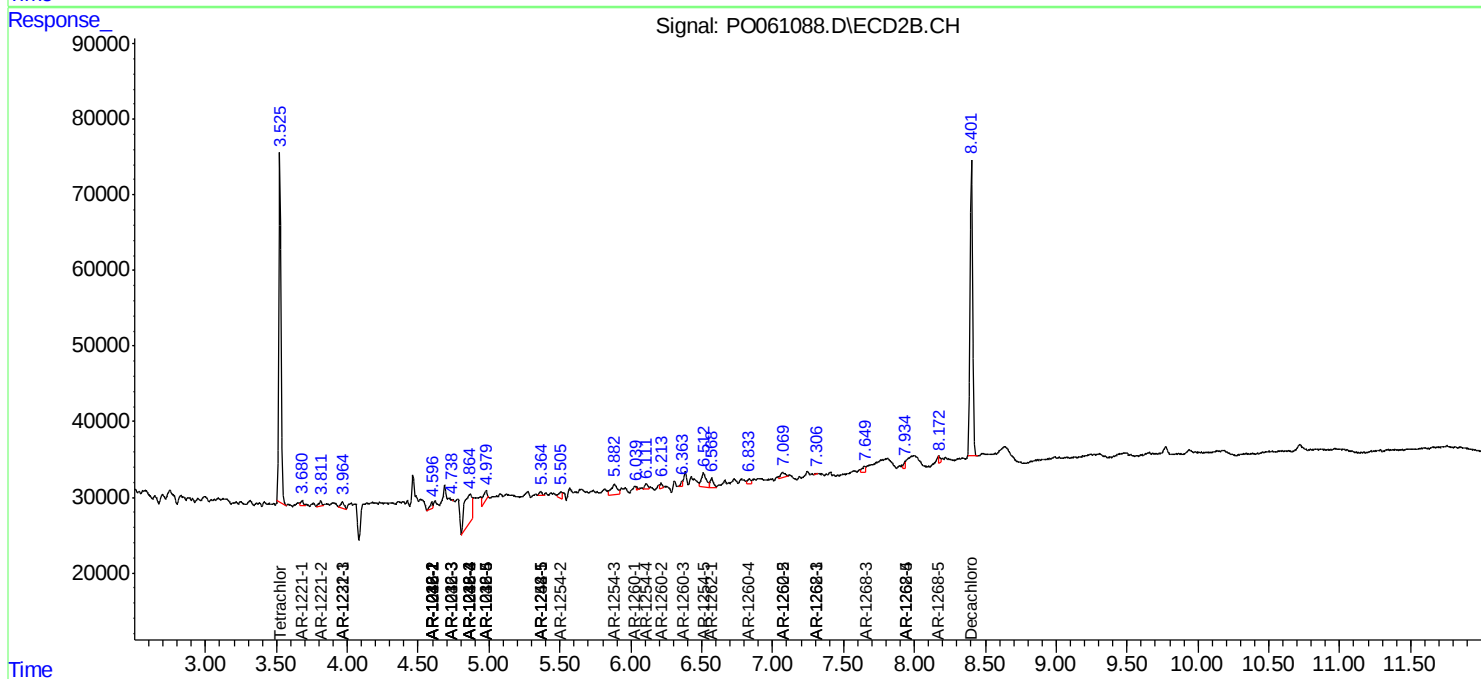
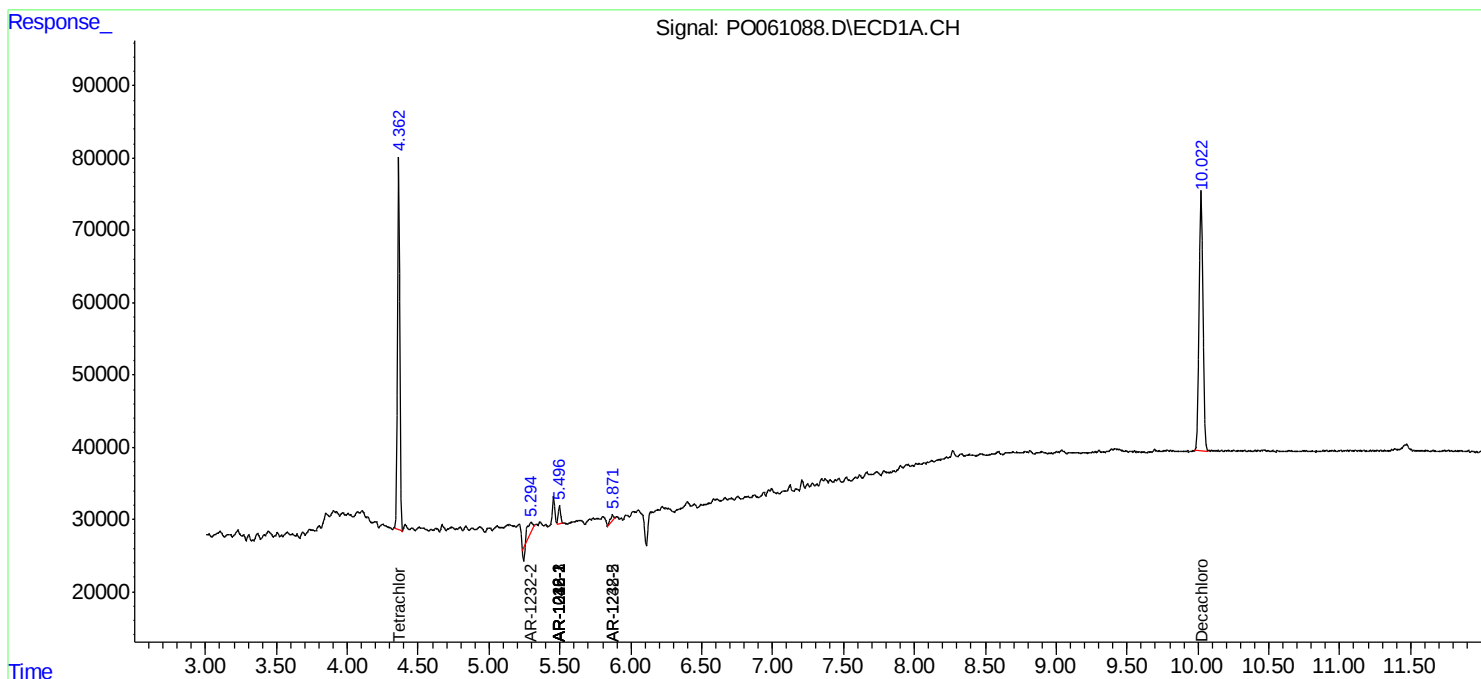
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

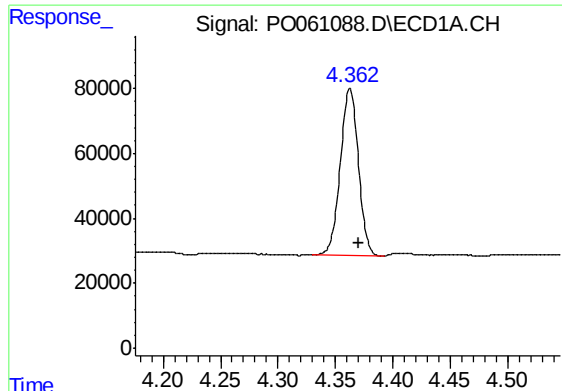
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091819\
Data File : PO061088.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

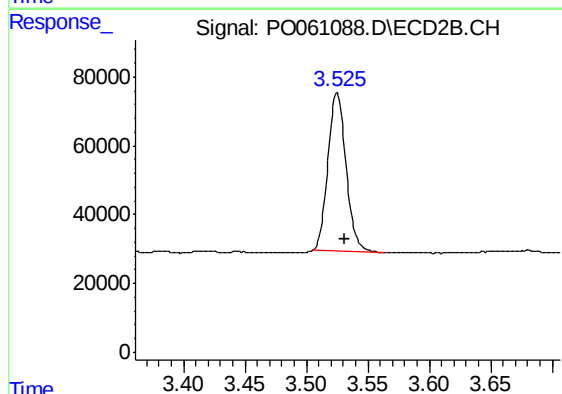




#1 Tetrachloro-m-xylene

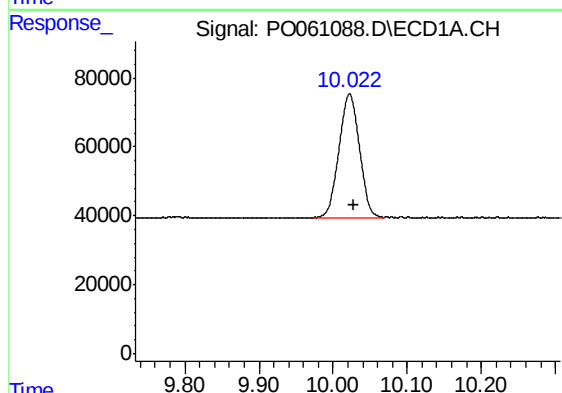
R.T.: 4.363 min
Delta R.T.: -0.007 min
Response: 567721
Conc: 15.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
GRAB-40150



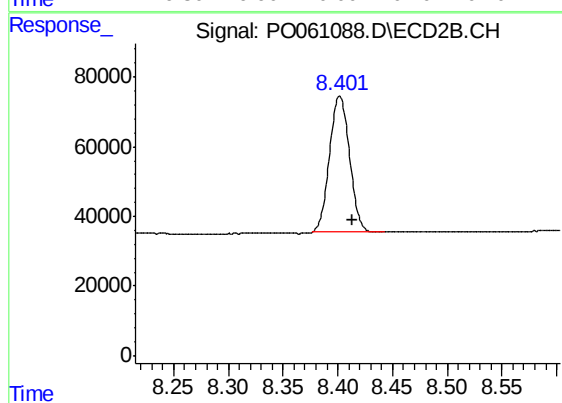
#1 Tetrachloro-m-xylene

R.T.: 3.525 min
Delta R.T.: -0.006 min
Response: 477590
Conc: 17.10 ng/ml



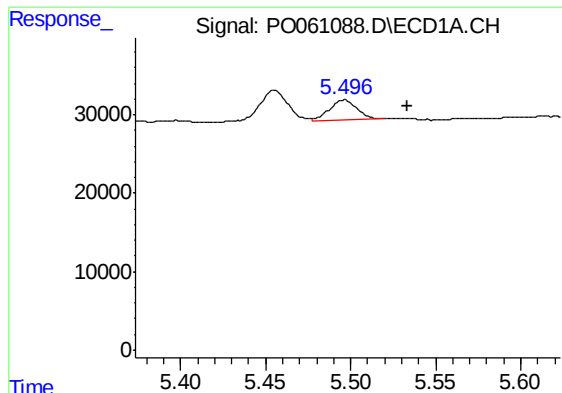
#2 Decachlorobiphenyl

R.T.: 10.022 min
Delta R.T.: -0.005 min
Response: 686490
Conc: 14.94 ng/ml



#2 Decachlorobiphenyl

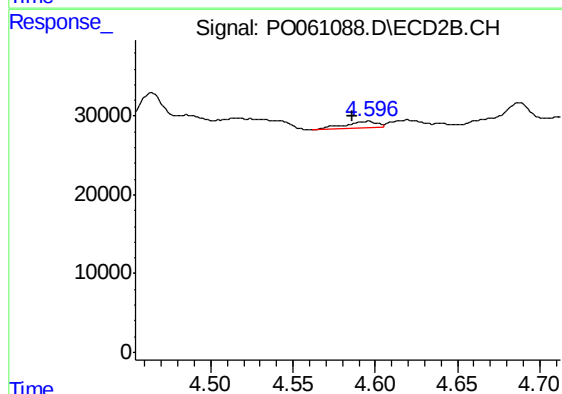
R.T.: 8.402 min
Delta R.T.: -0.011 min
Response: 500184
Conc: 14.27 ng/ml



#3 AR-1016-1

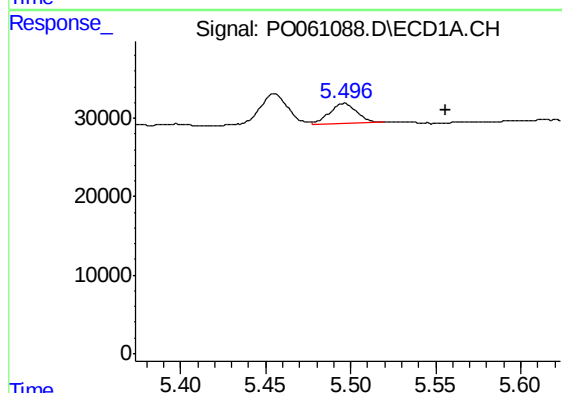
R.T.: 5.497 min
Delta R.T.: -0.037 min
Response: 28412
Conc: 17.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
GRAB-40150



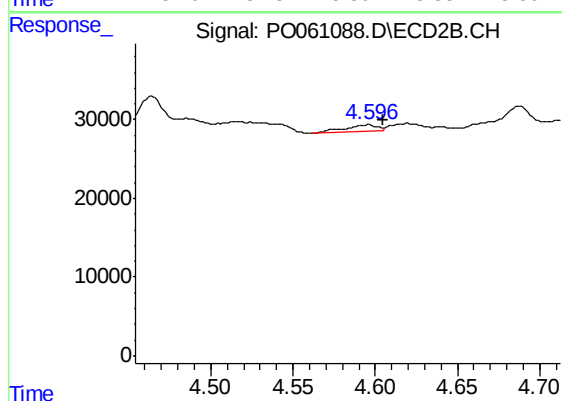
#3 AR-1016-1

R.T.: 4.596 min
Delta R.T.: 0.010 min
Response: 12341
Conc: 9.98 ng/ml



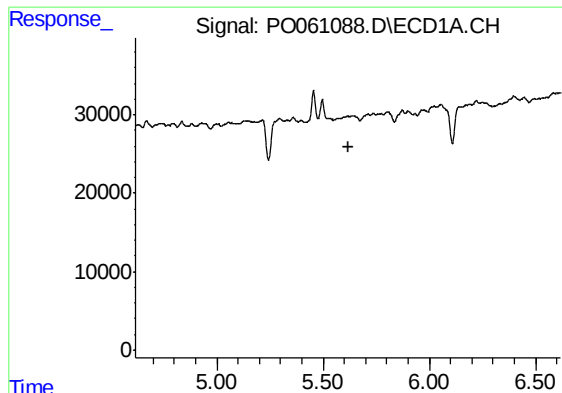
#4 AR-1016-2

R.T.: 5.497 min
Delta R.T.: -0.059 min
Response: 28412
Conc: 12.41 ng/ml



#4 AR-1016-2

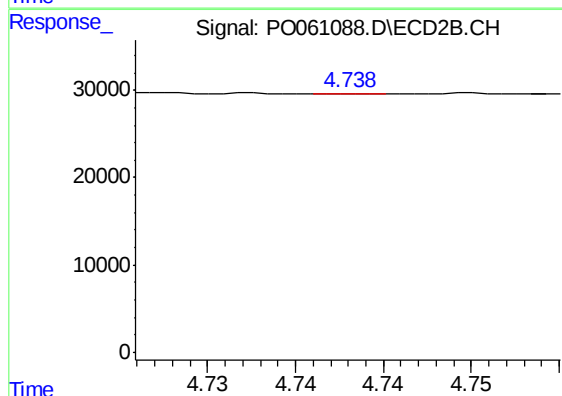
R.T.: 4.596 min
Delta R.T.: -0.009 min
Response: 12341
Conc: 7.25 ng/ml



#5 AR-1016-3

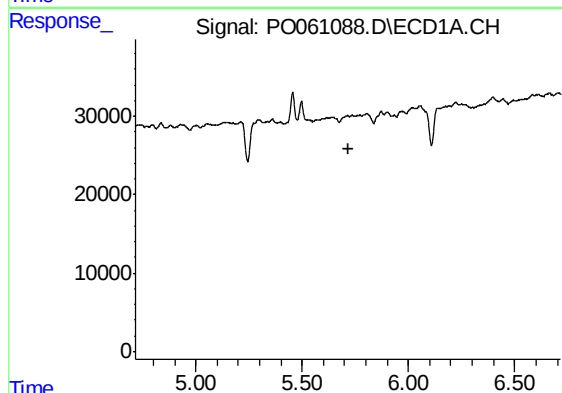
R.T.: 0.000 min
Exp R.T.: 5.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
GRAB-40150



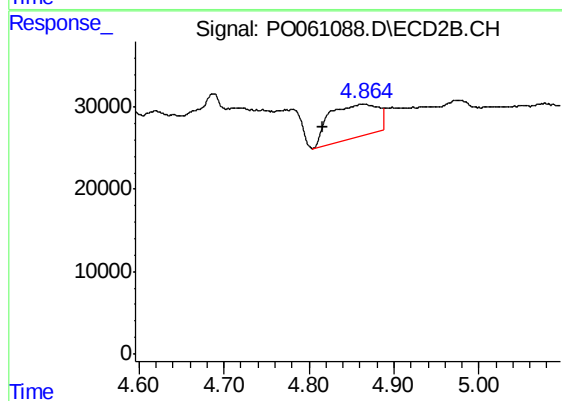
#5 AR-1016-3

R.T.: 4.738 min
Delta R.T.: -0.037 min
Response: 212
Conc: 0.22 ng/ml



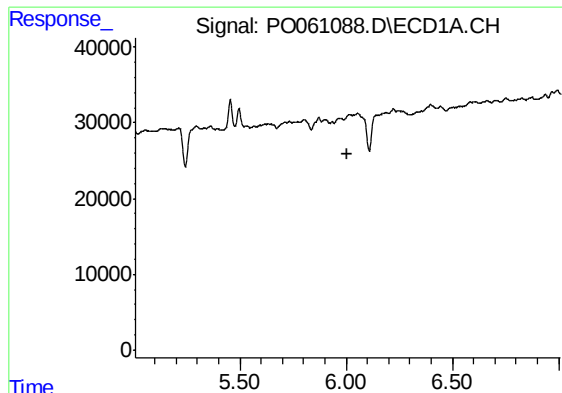
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.716 min
Response: 0
Conc: N.D.



#6 AR-1016-4

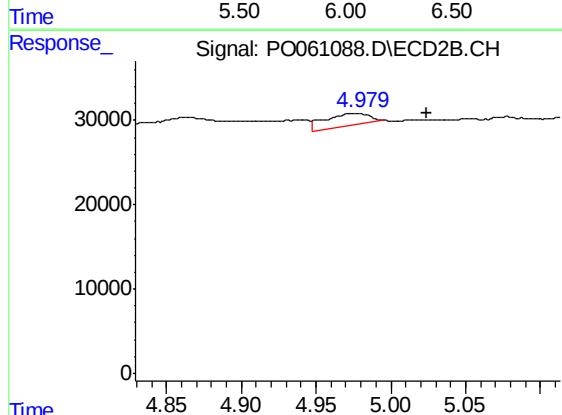
R.T.: 4.865 min
Delta R.T.: 0.048 min
Response: 161870
Conc: 197.76 ng/ml



#7 AR-1016-5

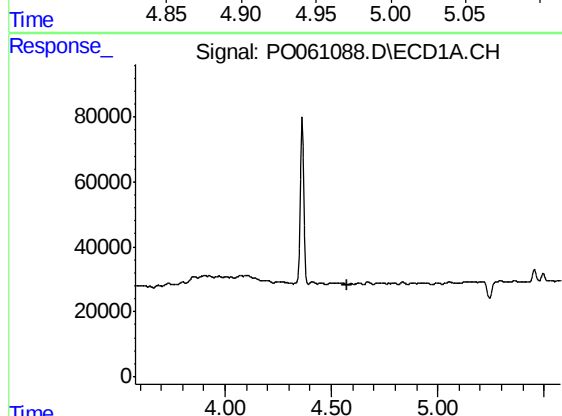
R.T.: 0.000 min
Exp R.T. : 6.009 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
GRAB-40150



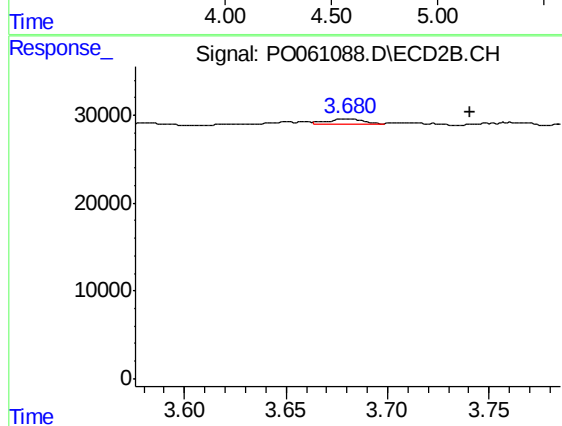
#7 AR-1016-5

R.T.: 4.979 min
Delta R.T.: -0.045 min
Response: 29540
Conc: 28.20 ng/ml



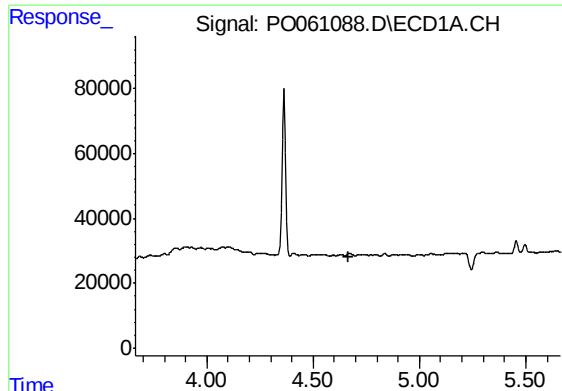
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.578 min
Response: 0
Conc: N.D.



#8 AR-1221-1

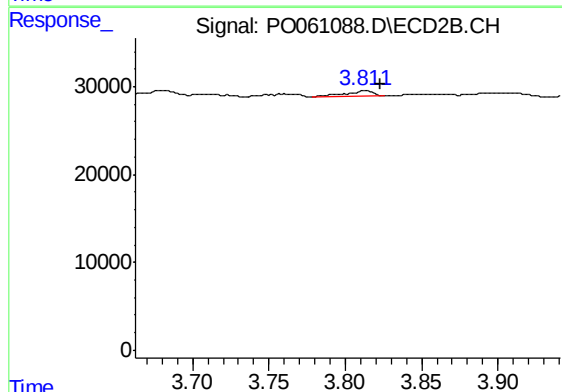
R.T.: 3.680 min
Delta R.T.: -0.060 min
Response: 8144
Conc: 23.01 ng/ml



#9 AR-1221-2

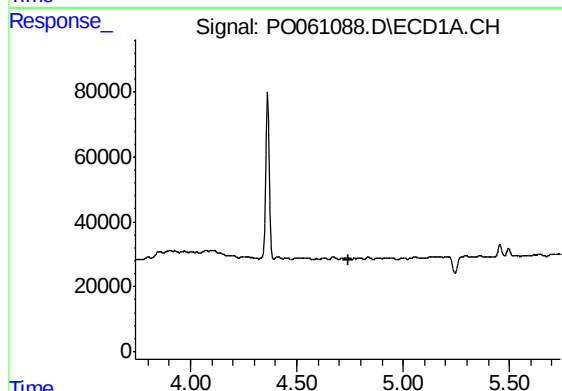
R.T.: 0.000 min
Exp R.T. : 4.664 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
GRAB-40150



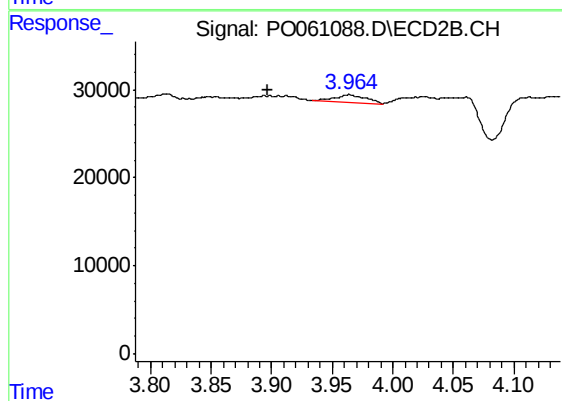
#9 AR-1221-2

R.T.: 3.812 min
Delta R.T.: -0.011 min
Response: 7967
Conc: 28.35 ng/ml



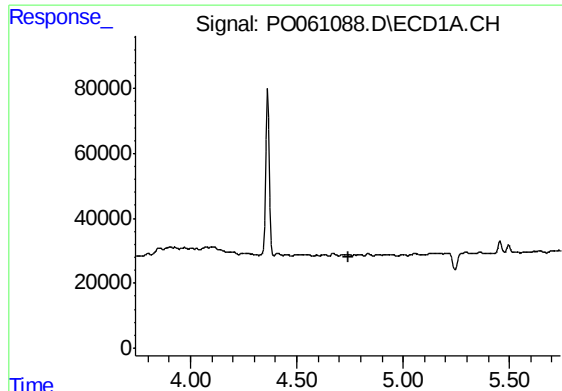
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.741 min
Response: 0
Conc: N.D.



#10 AR-1221-3

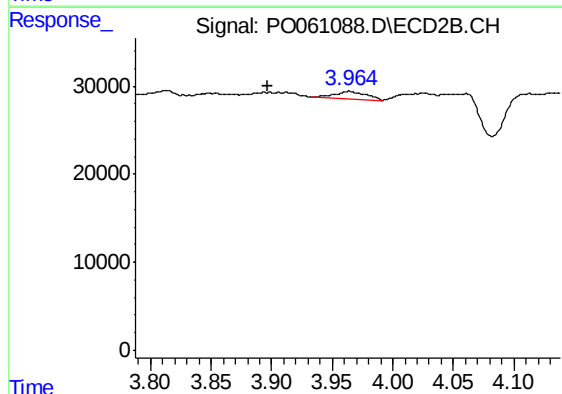
R.T.: 3.964 min
Delta R.T.: 0.067 min
Response: 14799
Conc: 17.83 ng/ml



#11 AR-1232-1

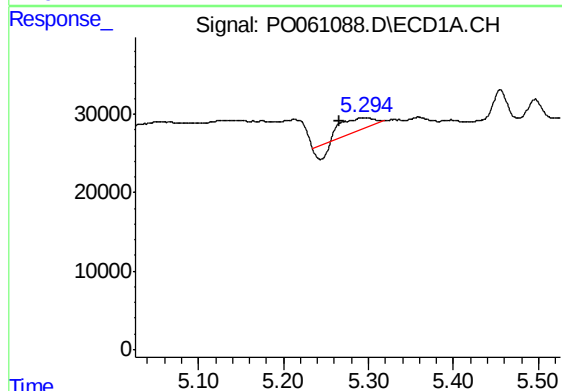
R.T.: 0.000 min
Exp R.T.: 4.741 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
GRAB-40150



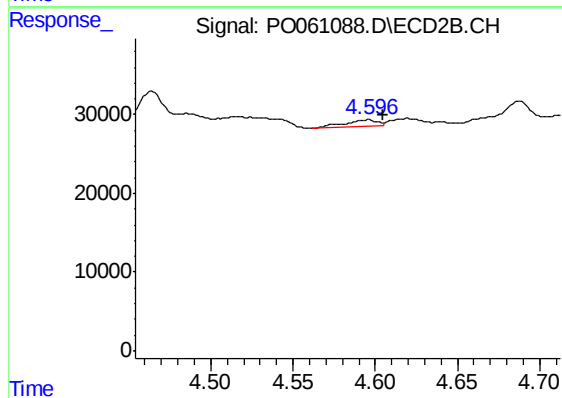
#11 AR-1232-1

R.T.: 3.964 min
Delta R.T.: 0.067 min
Response: 14799
Conc: 16.24 ng/ml



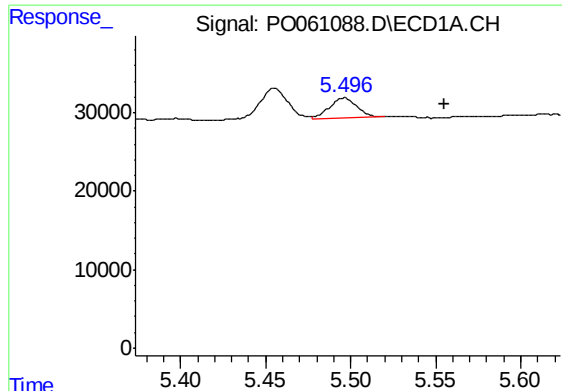
#12 AR-1232-2

R.T.: 5.295 min
Delta R.T.: 0.029 min
Response: 29942
Conc: 46.18 ng/ml



#12 AR-1232-2

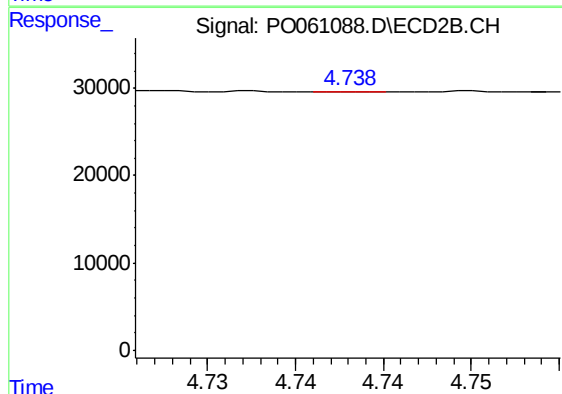
R.T.: 4.596 min
Delta R.T.: -0.009 min
Response: 12341
Conc: 12.22 ng/ml



#13 AR-1232-3

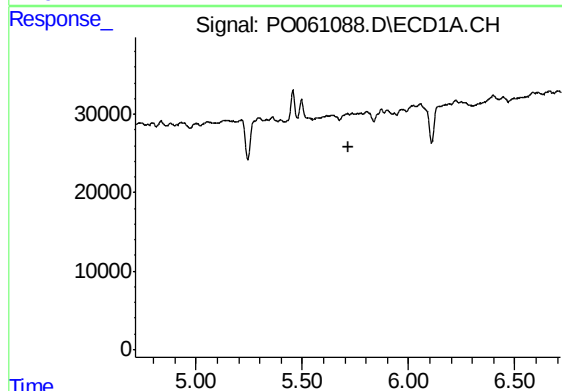
R.T.: 5.497 min
Delta R.T.: -0.058 min
Response: 28412
Conc: 21.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
GRAB-40150



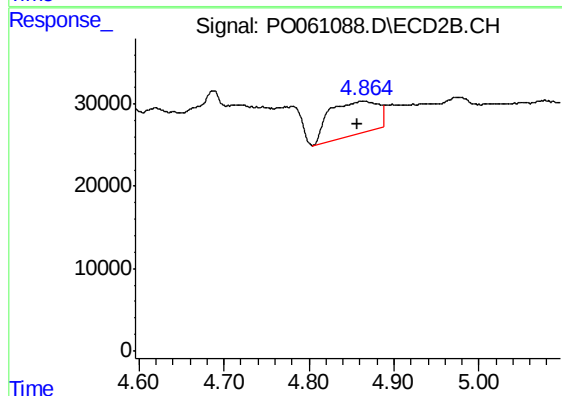
#13 AR-1232-3

R.T.: 4.738 min
Delta R.T.: -0.037 min
Response: 212
Conc: 0.38 ng/ml



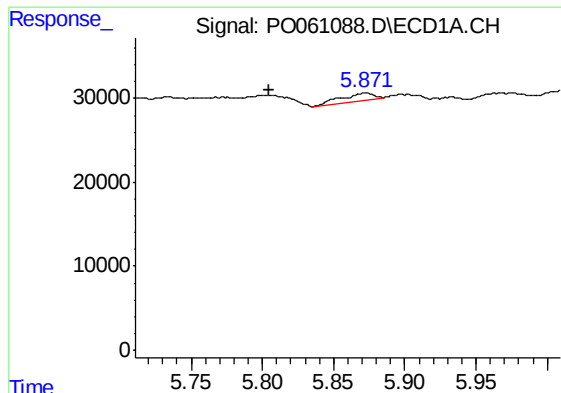
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.715 min
Response: 0
Conc: N.D.



#14 AR-1232-4

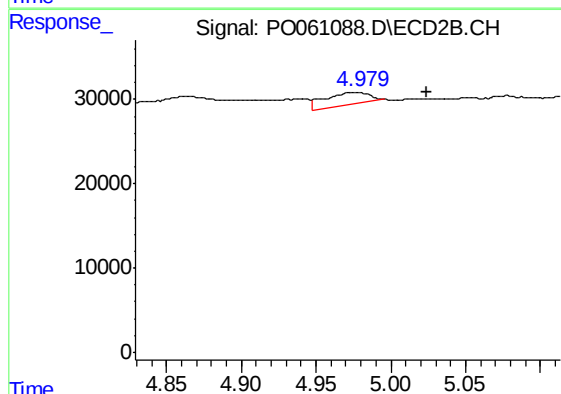
R.T.: 4.865 min
Delta R.T.: 0.008 min
Response: 161870
Conc: 309.96 ng/ml



#15 AR-1232-5

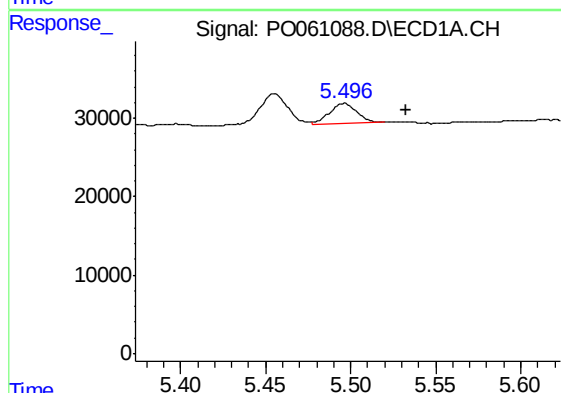
R.T.: 5.872 min
Delta R.T.: 0.067 min
Response: 13672
Conc: 24.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
GRAB-40150



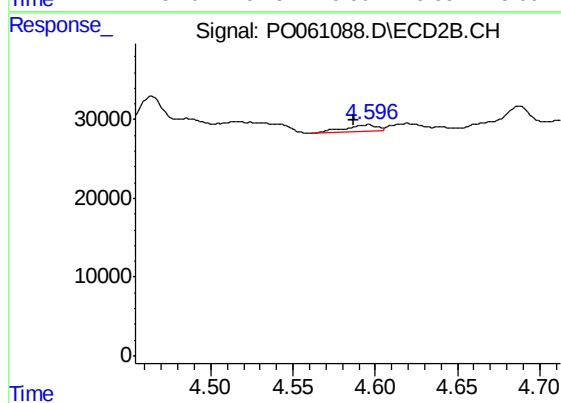
#15 AR-1232-5

R.T.: 4.979 min
Delta R.T.: -0.045 min
Response: 29540
Conc: 52.20 ng/ml



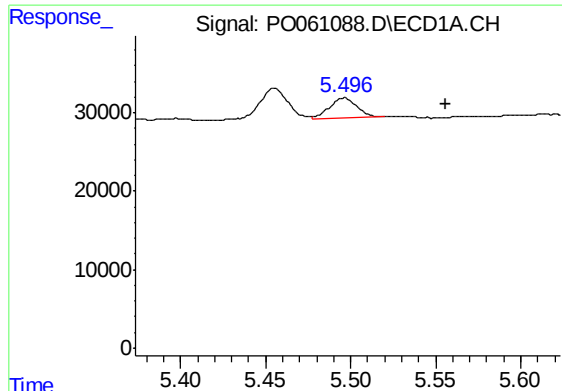
#16 AR-1242-1

R.T.: 5.497 min
Delta R.T.: -0.036 min
Response: 28412
Conc: 23.81 ng/ml



#16 AR-1242-1

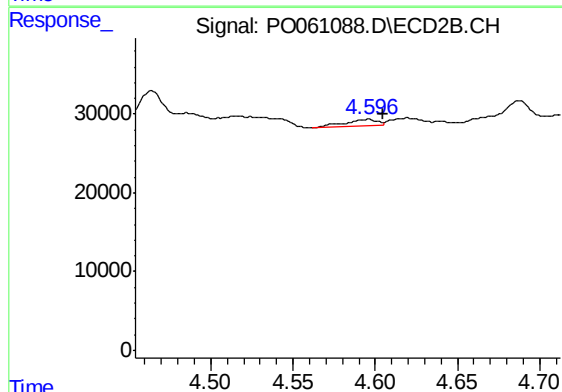
R.T.: 4.596 min
Delta R.T.: 0.009 min
Response: 12341
Conc: 13.56 ng/ml



#17 AR-1242-2

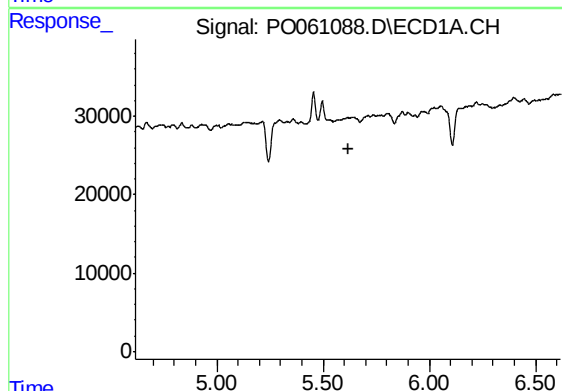
R.T.: 5.497 min
Delta R.T.: -0.059 min
Response: 28412
Conc: 16.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
GRAB-40150



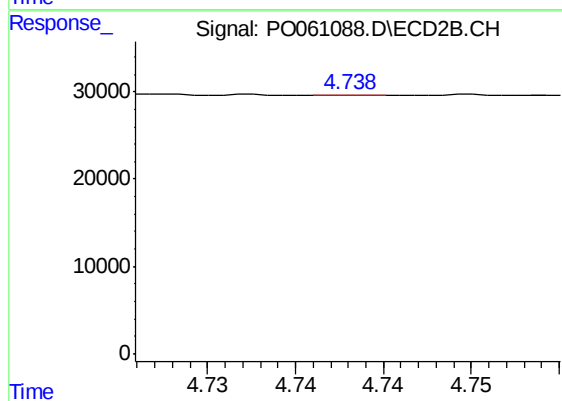
#17 AR-1242-2

R.T.: 4.596 min
Delta R.T.: -0.009 min
Response: 12341
Conc: 9.86 ng/ml



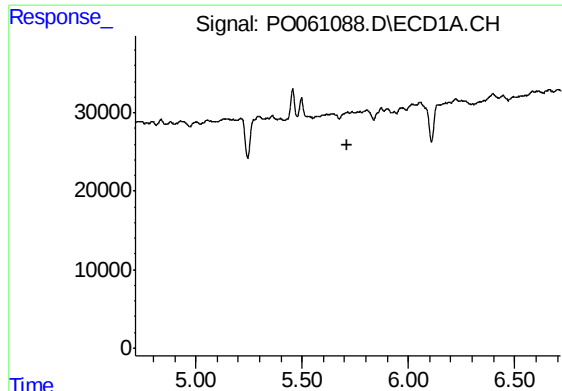
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.617 min
Response: 0
Conc: N.D.



#18 AR-1242-3

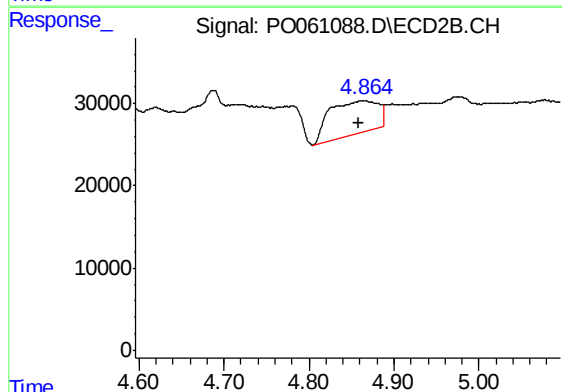
R.T.: 4.738 min
Delta R.T.: -0.037 min
Response: 212
Conc: 0.30 ng/ml



#19 AR-1242-4

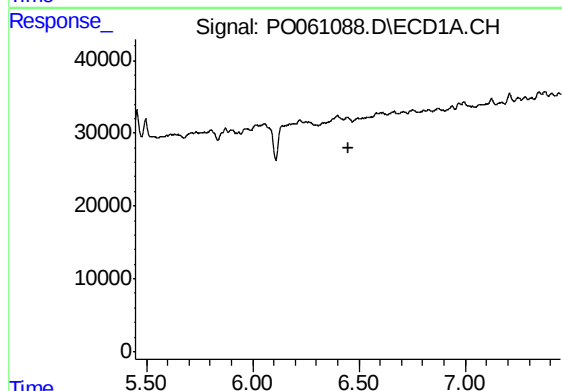
R.T.: 0.000 min
Exp R.T.: 5.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
GRAB-40150



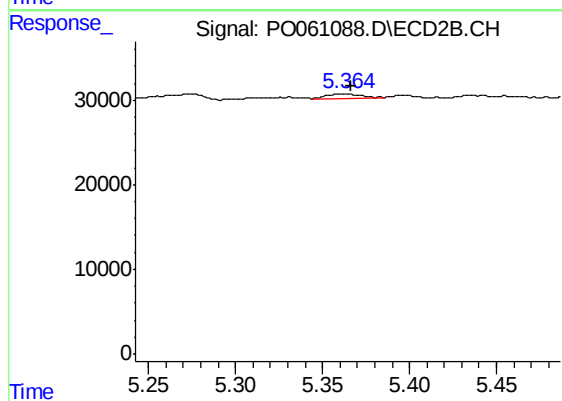
#19 AR-1242-4

R.T.: 4.865 min
Delta R.T.: 0.007 min
Response: 161870
Conc: 222.28 ng/ml



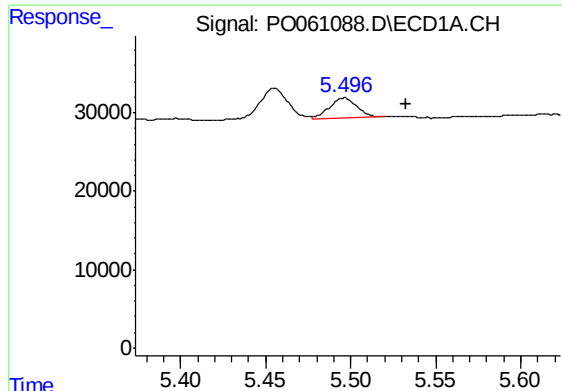
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.448 min
Response: 0
Conc: N.D.



#20 AR-1242-5

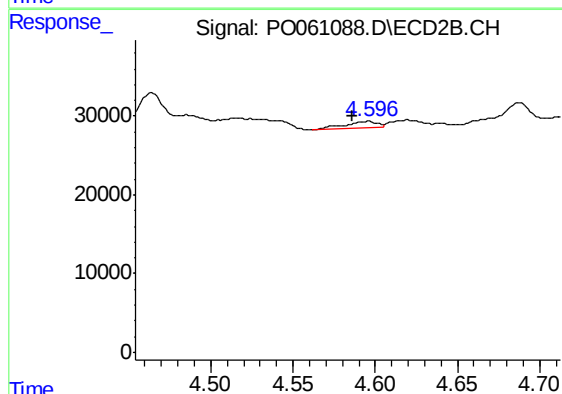
R.T.: 5.364 min
Delta R.T.: -0.003 min
Response: 6249
Conc: 6.31 ng/ml



#21 AR-1248-1

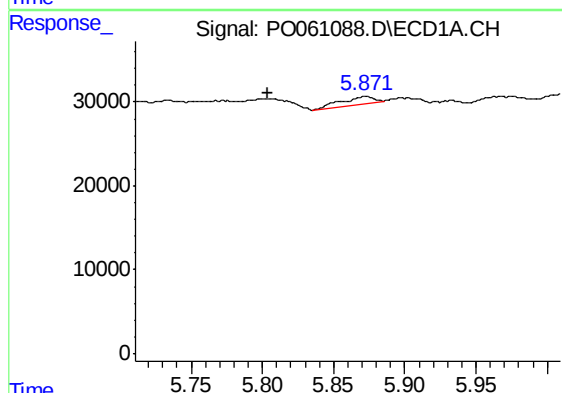
R.T.: 5.497 min
Delta R.T.: -0.036 min
Response: 28412
Conc: 30.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
GRAB-40150



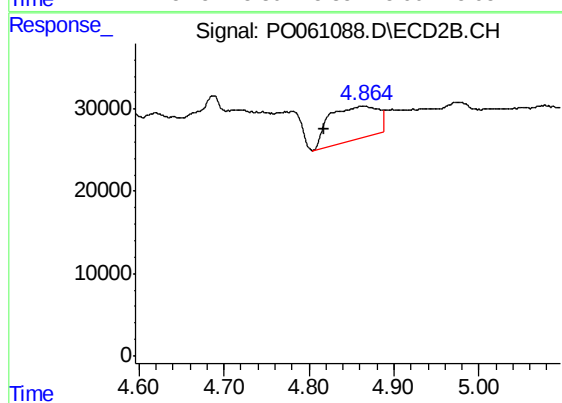
#21 AR-1248-1

R.T.: 4.596 min
Delta R.T.: 0.010 min
Response: 12341
Conc: 17.40 ng/ml



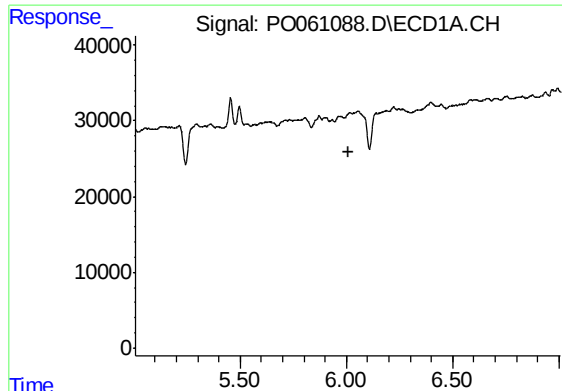
#22 AR-1248-2

R.T.: 5.872 min
Delta R.T.: 0.068 min
Response: 13672
Conc: 10.22 ng/ml



#22 AR-1248-2

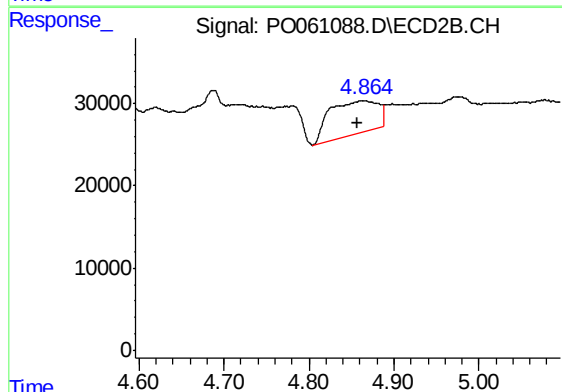
R.T.: 4.865 min
Delta R.T.: 0.048 min
Response: 161870
Conc: 167.53 ng/ml



#23 AR-1248-3

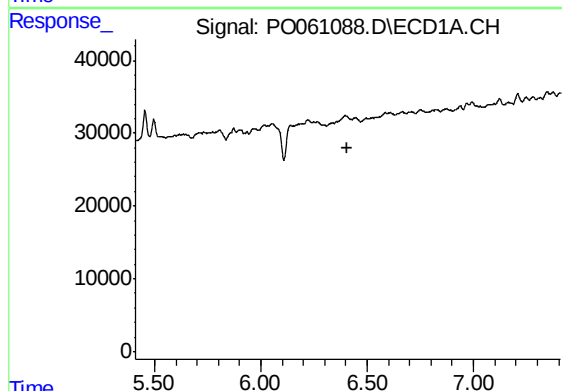
R.T.: 0.000 min
Exp R.T.: 6.007 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
GRAB-40150



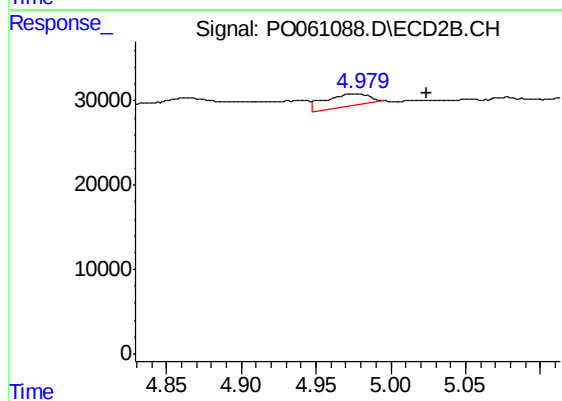
#23 AR-1248-3

R.T.: 4.865 min
Delta R.T.: 0.008 min
Response: 161870
Conc: 160.72 ng/ml



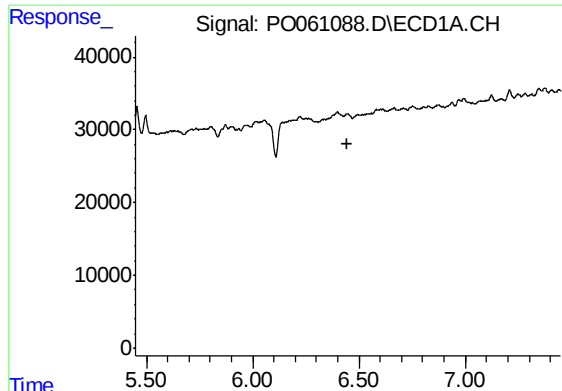
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.409 min
Response: 0
Conc: N.D.



#24 AR-1248-4

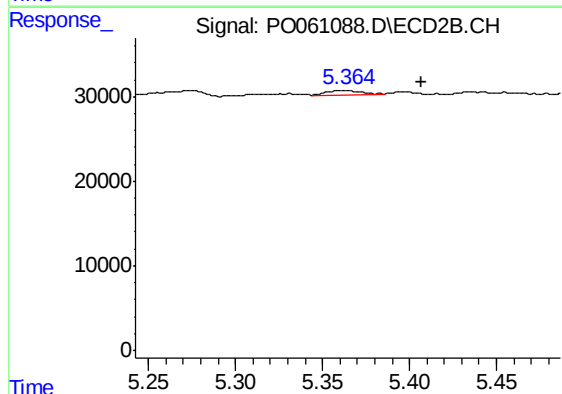
R.T.: 4.979 min
Delta R.T.: -0.044 min
Response: 29540
Conc: 24.60 ng/ml



#25 AR-1248-5

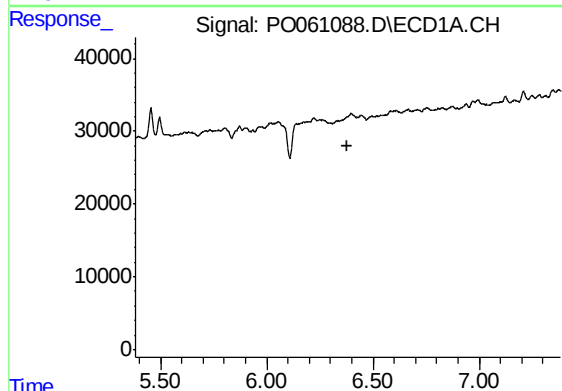
R.T.: 0.000 min
Exp R.T.: 6.448 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
GRAB-40150



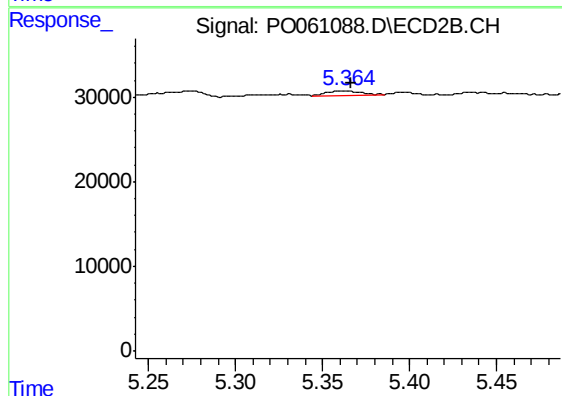
#25 AR-1248-5

R.T.: 5.364 min
Delta R.T.: -0.042 min
Response: 6249
Conc: 4.94 ng/ml



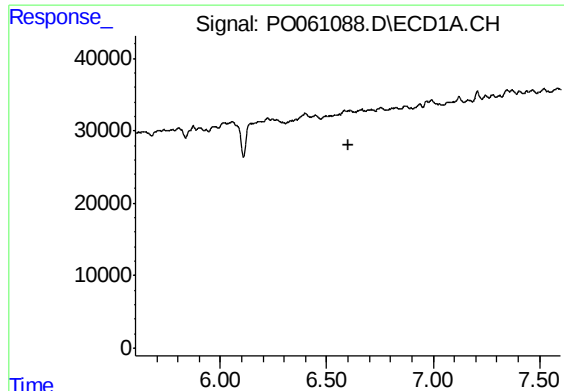
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.382 min
Response: 0
Conc: N.D.



#26 AR-1254-1

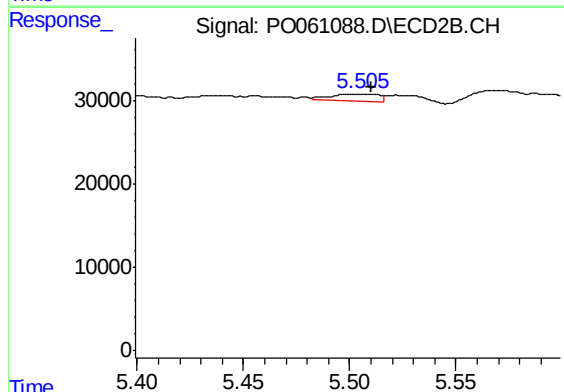
R.T.: 5.364 min
Delta R.T.: -0.002 min
Response: 6249
Conc: 3.03 ng/ml



#27 AR-1254-2

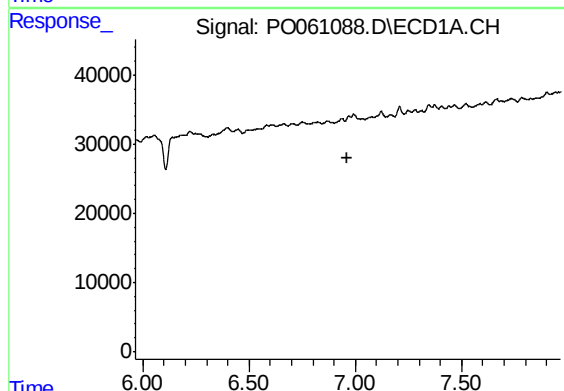
R.T.: 0.000 min
Exp R.T. : 6.600 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
GRAB-40150



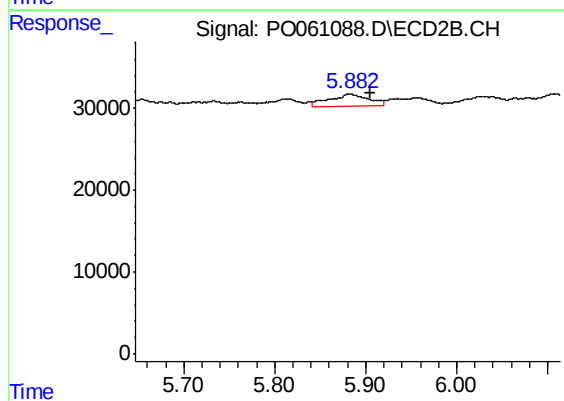
#27 AR-1254-2

R.T.: 5.505 min
Delta R.T.: -0.005 min
Response: 12051
Conc: 6.39 ng/ml



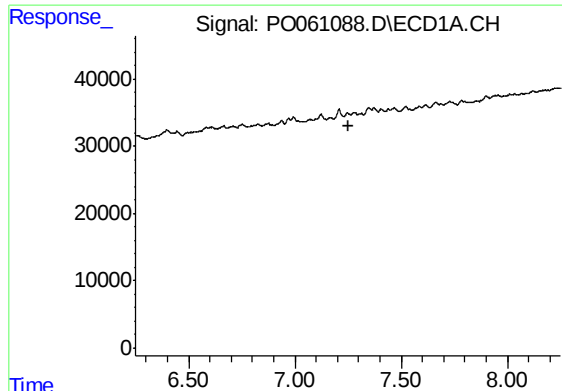
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.965 min
Response: 0
Conc: N.D.



#28 AR-1254-3

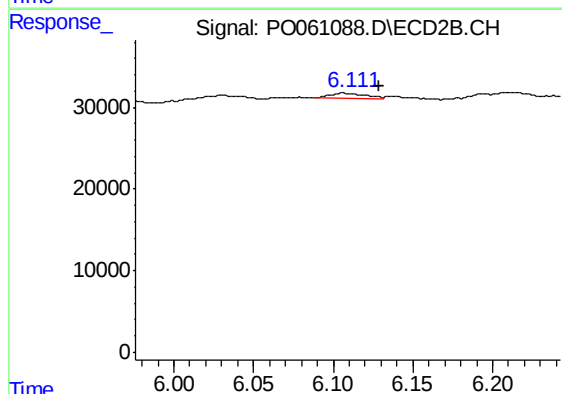
R.T.: 5.882 min
Delta R.T.: -0.022 min
Response: 41126
Conc: 12.93 ng/ml



#29 AR-1254-4

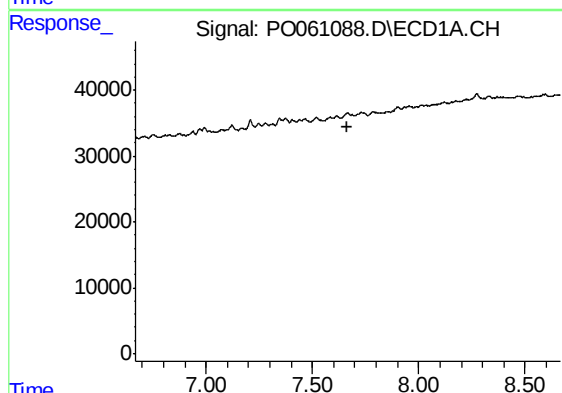
R.T.: 0.000 min
Exp R.T. : 7.250 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
GRAB-40150



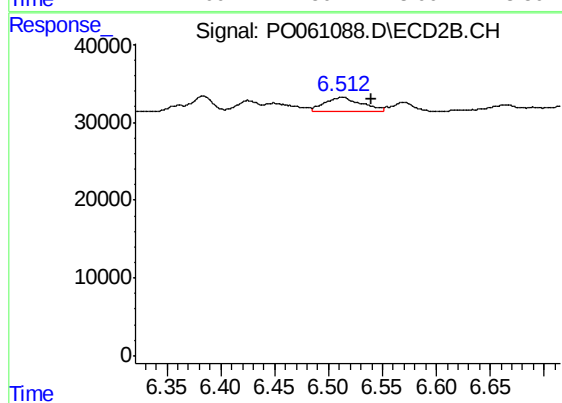
#29 AR-1254-4

R.T.: 6.106 min
Delta R.T.: -0.023 min
Response: 10731
Conc: 5.15 ng/ml



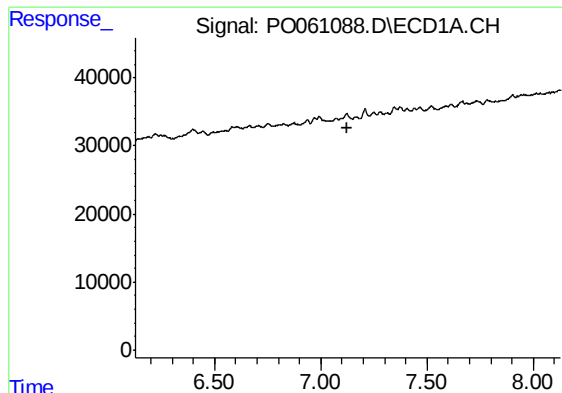
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.667 min
Response: 0
Conc: N.D.



#30 AR-1254-5

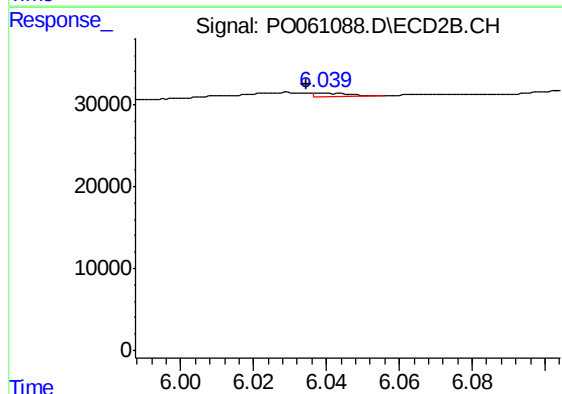
R.T.: 6.512 min
Delta R.T.: -0.028 min
Response: 44820
Conc: 14.16 ng/ml



#31 AR-1260-1

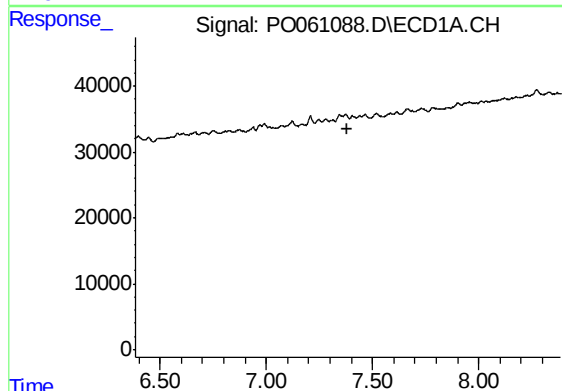
R.T.: 0.000 min
Exp R.T. : 7.128 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
GRAB-40150



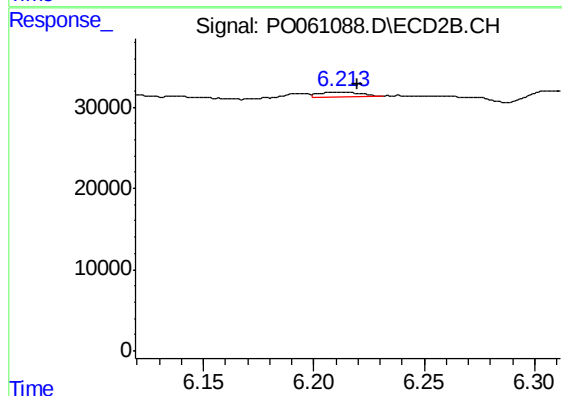
#31 AR-1260-1

R.T.: 6.039 min
Delta R.T.: 0.005 min
Response: 3312
Conc: 1.57 ng/ml



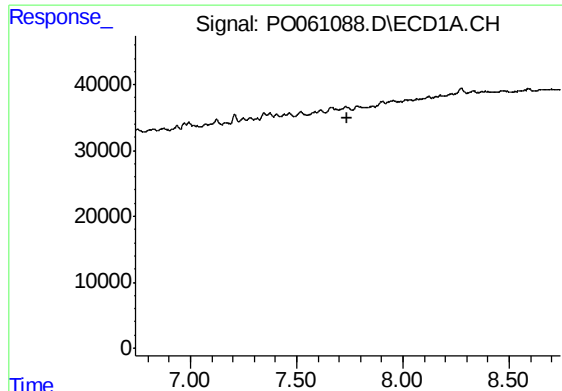
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.384 min
Response: 0
Conc: N.D.



#32 AR-1260-2

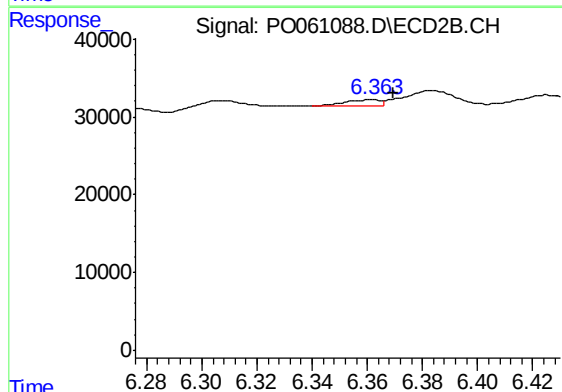
R.T.: 6.216 min
Delta R.T.: -0.003 min
Response: 8339
Conc: 3.23 ng/ml



#33 AR-1260-3

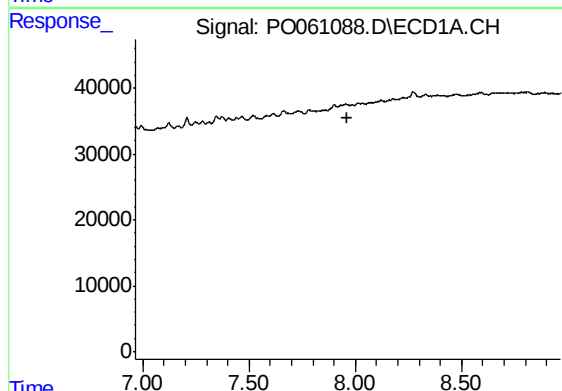
R.T.: 0.000 min
Exp R.T. : 7.741 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
GRAB-40150



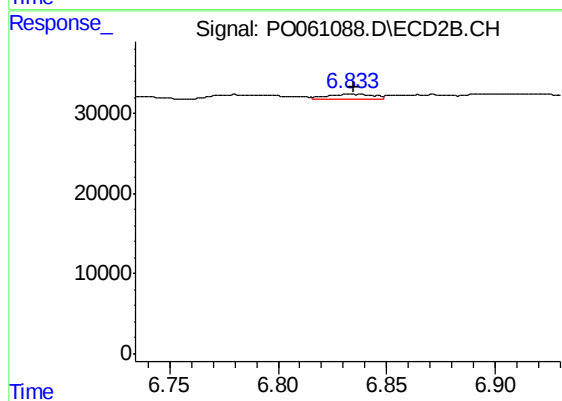
#33 AR-1260-3

R.T.: 6.362 min
Delta R.T.: -0.008 min
Response: 6749
Conc: 2.80 ng/ml



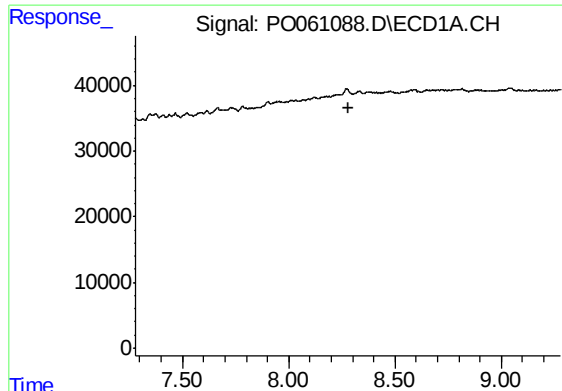
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.965 min
Response: 0
Conc: N.D.



#34 AR-1260-4

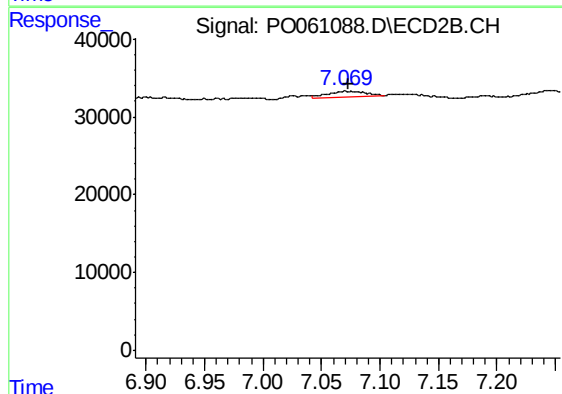
R.T.: 6.833 min
Delta R.T.: -0.001 min
Response: 9274
Conc: 4.33 ng/ml



#35 AR-1260-5

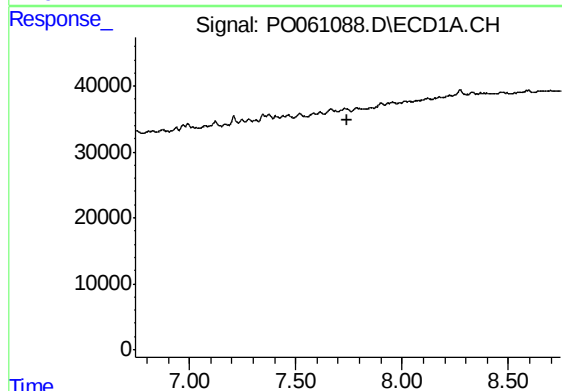
R.T.: 0.000 min
Exp R.T. : 8.279 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
GRAB-40150



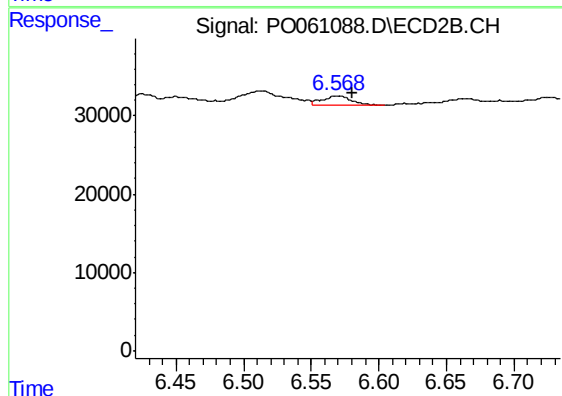
#35 AR-1260-5

R.T.: 7.070 min
Delta R.T.: -0.003 min
Response: 16816
Conc: 3.48 ng/ml



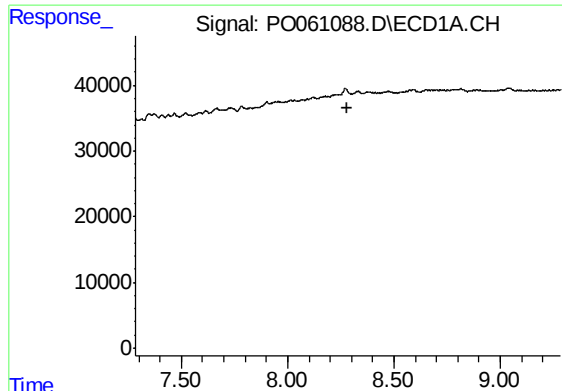
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.745 min
Response: 0
Conc: N.D.



#36 AR-1262-1

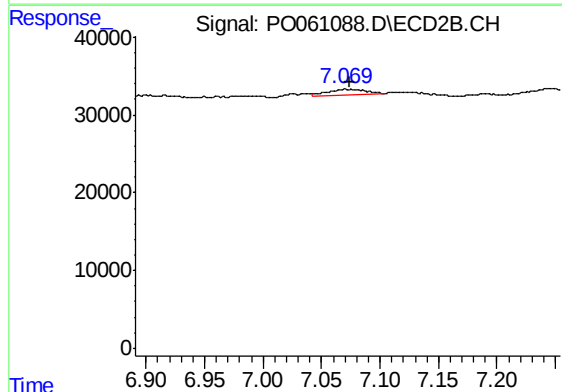
R.T.: 6.569 min
Delta R.T.: -0.012 min
Response: 18676
Conc: 6.25 ng/ml



#37 AR-1262-2

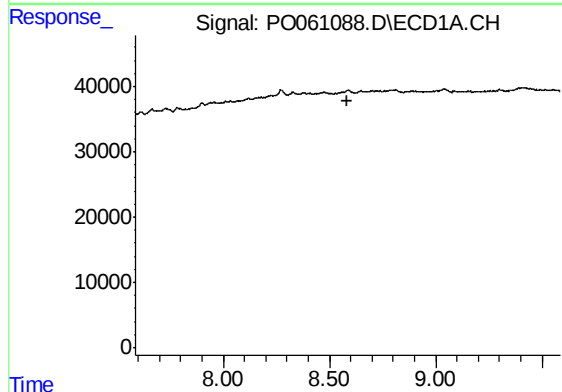
R.T.: 0.000 min
Exp R.T. : 8.283 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
GRAB-40150



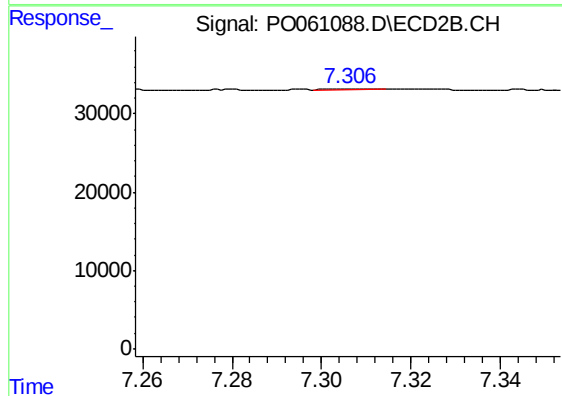
#37 AR-1262-2

R.T.: 7.070 min
Delta R.T.: -0.004 min
Response: 16816
Conc: 3.23 ng/ml



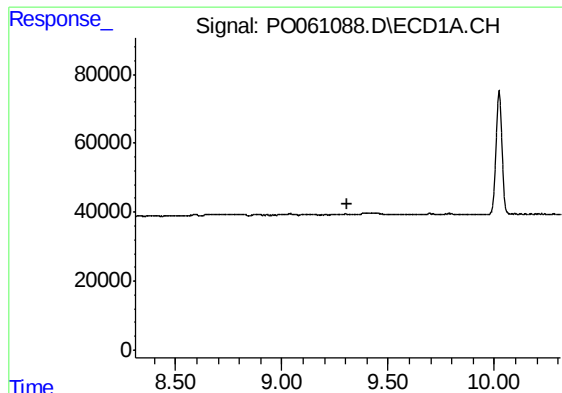
#38 AR-1262-3

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



#38 AR-1262-3

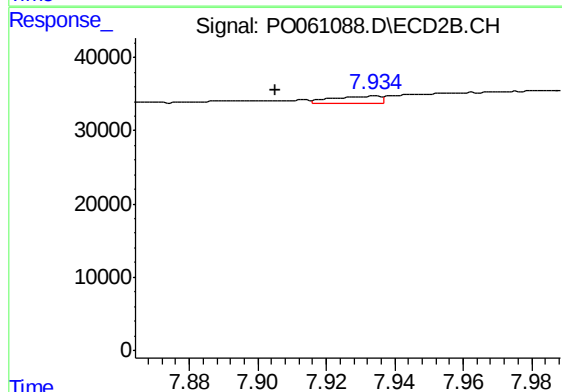
R.T.: 7.306 min
Delta R.T.: -0.049 min
Response: 1022
Conc: 0.48 ng/ml



#40 AR-1262-5

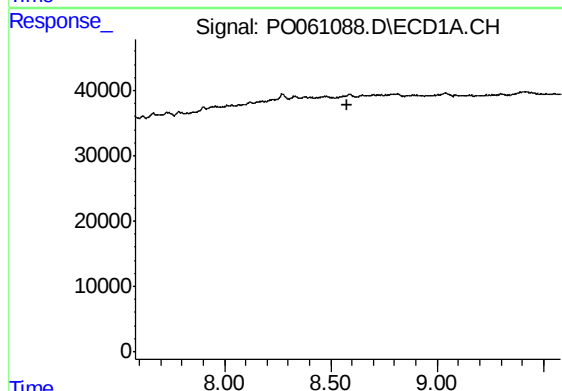
R.T.: 0.000 min
Exp R.T. : 9.311 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
GRAB-40150



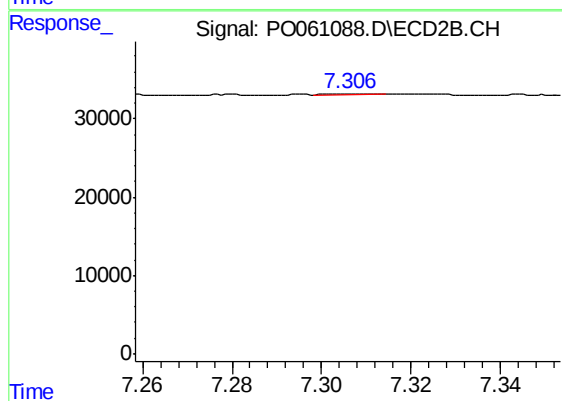
#40 AR-1262-5

R.T.: 7.934 min
Delta R.T.: 0.029 min
Response: 8862
Conc: 5.29 ng/ml



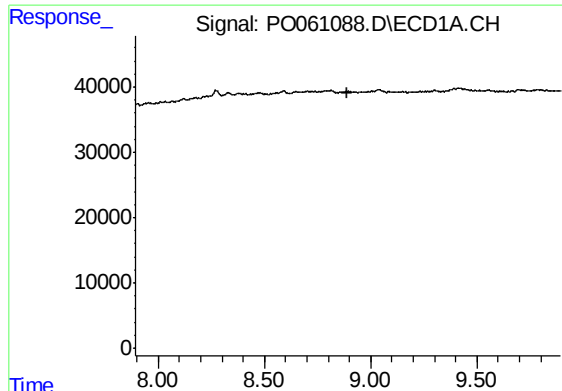
#41 AR-1268-1

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



#41 AR-1268-1

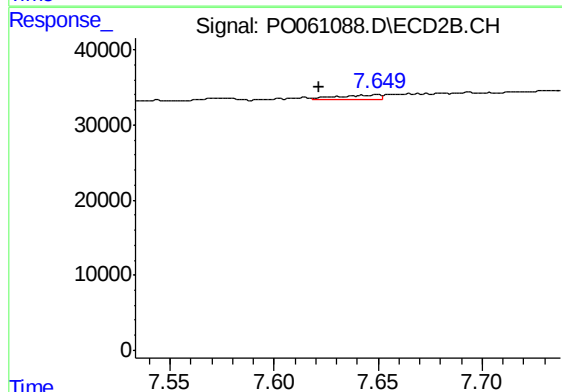
R.T.: 7.306 min
Delta R.T.: -0.047 min
Response: 1022
Conc: 0.17 ng/ml



#43 AR-1268-3

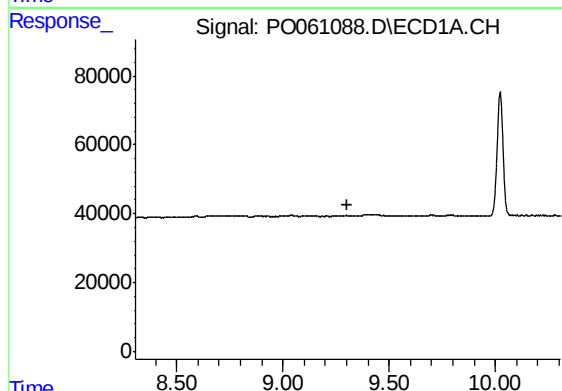
R.T.: 0.000 min
Exp R.T. : 8.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
GRAB-40150



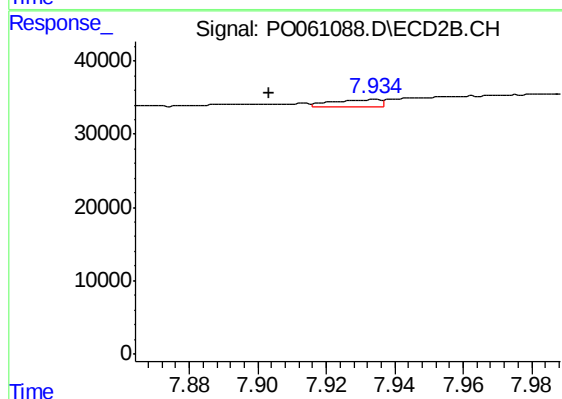
#43 AR-1268-3

R.T.: 7.650 min
Delta R.T.: 0.028 min
Response: 9686
Conc: 2.19 ng/ml



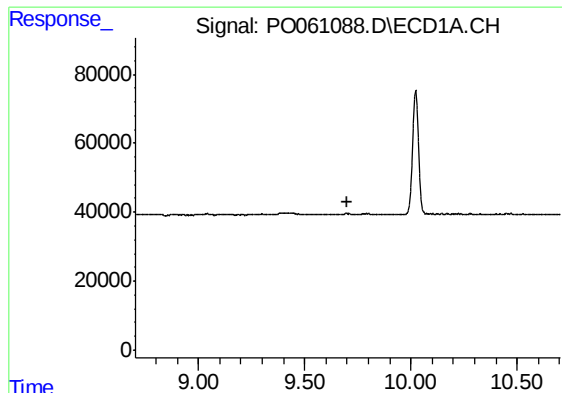
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.306 min
Response: 0
Conc: N.D.



#44 AR-1268-4

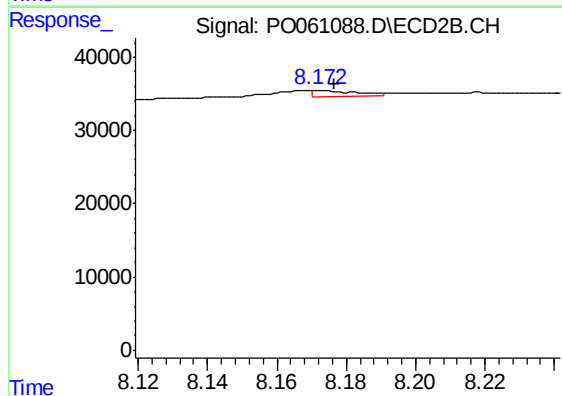
R.T.: 7.934 min
Delta R.T.: 0.031 min
Response: 8862
Conc: 4.64 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
GRAB-40150



#45 AR-1268-5

R.T.: 8.172 min
Delta R.T.: -0.004 min
Response: 7837
Conc: 0.65 ng/ml