

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092419\
 Data File : P0061322.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Sep 2019 15:23
 Operator : SM/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 02:39:55 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...	4.373	3.530	603716	510911	16.409	18.298
2)	SA Decachlor...	10.041	8.407	816177	597185	17.764	17.037
Target Compounds							
3)	L1 AR-1016-1	5.466	0.000	6491	0	4.062	N.D. #
5)	L1 AR-1016-3	0.000	4.840	0	4347	N.D.	4.484 #
6)	L1 AR-1016-4	5.720	4.840	7392	4347	6.266	5.311
7)	L1 AR-1016-5	0.000	5.022	0	2312	N.D.	2.207 #
9)	L2 AR-1221-2	4.678	3.820	10096	5702	29.559	20.288 #
10)	L2 AR-1221-3	4.678	0.000	10096	0	9.532	N.D. #
11)	L3 AR-1232-1	4.678	0.000	10096	0	8.653	N.D. #
13)	L3 AR-1232-3	0.000	4.840	0	4347	N.D.	7.747 #
14)	L3 AR-1232-4	5.720	4.861	7392	3460	10.757	6.626 #
15)	L3 AR-1232-5	5.813	5.022	4248	2312	7.757	4.085 #
16)	L4 AR-1242-1	5.466	0.000	6491	0	5.439	N.D. #
18)	L4 AR-1242-3	0.000	4.840	0	4347	N.D.	6.084 #
19)	L4 AR-1242-4	5.720	4.861	7392	3460	8.373	4.751 #
20)	L4 AR-1242-5	6.441	5.387	2245	17823	2.003	18.005 #
21)	L5 AR-1248-1	5.466	0.000	6491	0	7.051	N.D. #
22)	L5 AR-1248-2	5.813	4.840	4248	4347	3.176	4.500 #
23)	L5 AR-1248-3	0.000	4.861	0	3460	N.D.	3.436 #
24)	L5 AR-1248-4	6.389	5.022	39687	2312	21.784	1.925 #
25)	L5 AR-1248-5	6.441	5.387	2245	17823	1.283	14.099 #
26)	L6 AR-1254-1	6.389	5.387	39687	17823	20.599	8.648 #
27)	L6 AR-1254-2	6.609	5.507	14716	3664	4.676	1.942 #
28)	L6 AR-1254-3	6.978	5.902	44701	6608	12.692	2.078 #
29)	L6 AR-1254-4	7.257	0.000	54344	0	20.075	N.D. #
30)	L6 AR-1254-5	7.673	6.535	31811	9231	10.788	2.917 #
31)	L7 AR-1260-1	7.085	6.029	13734	4479	5.641	2.130 #
32)	L7 AR-1260-2	7.390	6.200	50979	15604	16.862	6.049 #
33)	L7 AR-1260-3	7.747	6.368	24893	6858	10.431	2.848 #
34)	L7 AR-1260-4	7.971	0.000	41638	0	14.883	N.D. #
35)	L7 AR-1260-5	8.288	7.070	49145	7992	9.025	1.654 #
36)	L8 AR-1262-1	7.747	6.535	24893	9231	7.047	3.090 #
37)	L8 AR-1262-2	8.288	7.070	49145	7992	7.883	1.537 #
38)	L8 AR-1262-3	0.000	7.411	0	7475	N.D.	3.522 #
39)	L8 AR-1262-4	0.000	7.411	0	7475	N.D.	1.957 #
41)	L9 AR-1268-1	0.000	7.411	0	7475	N.D.	1.275 #
42)	L9 AR-1268-2	0.000	7.411	0	7475	N.D.	1.402 #
45)	L9 AR-1268-5	9.715	8.173	7777	4644	0.490	0.386

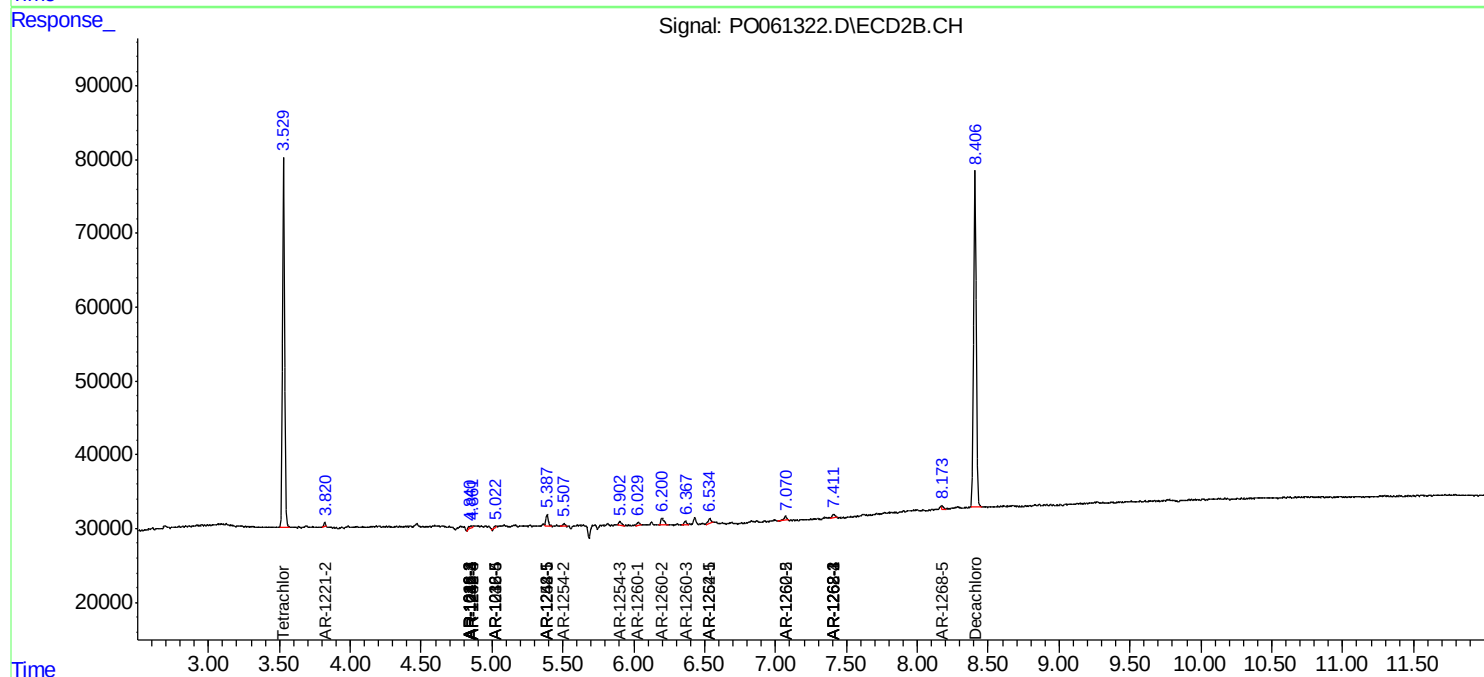
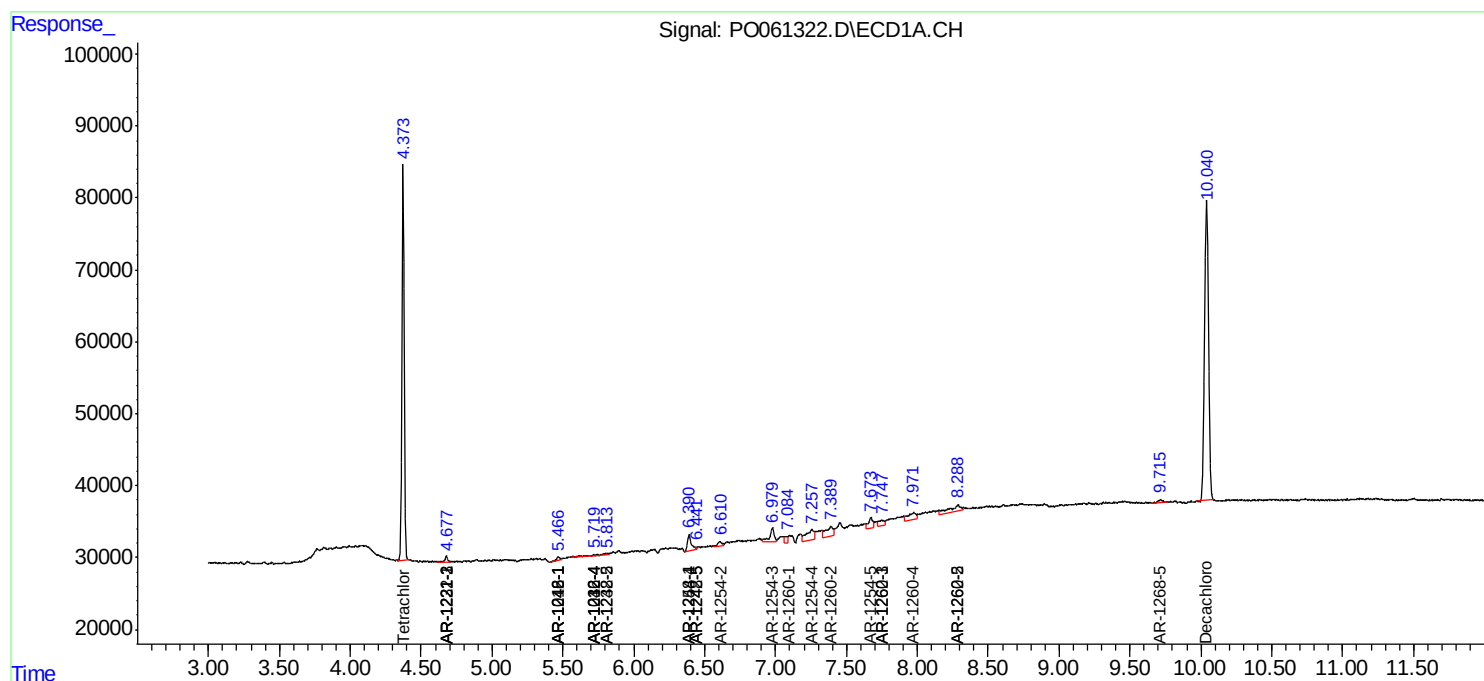
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

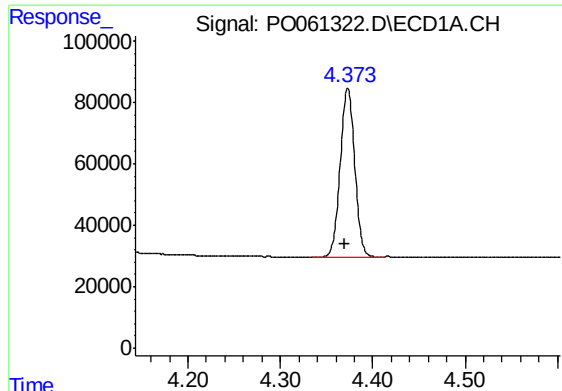
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO092419\
Data File : PO061322.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Sep 2019 15:23
Operator : SM/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 25 02:39:55 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

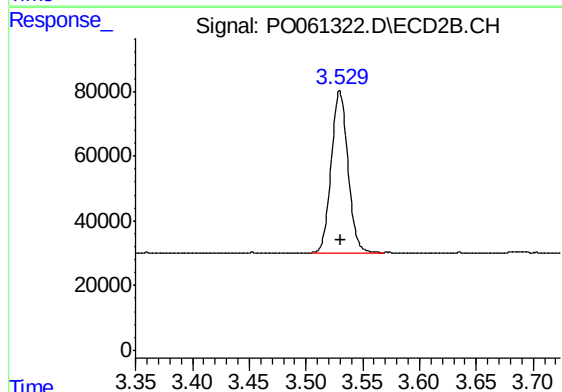




#1 Tetrachloro-m-xylene

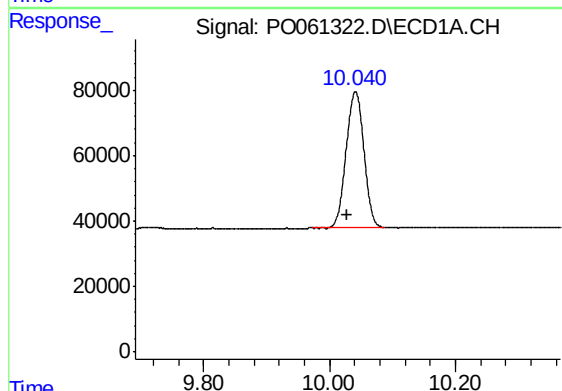
R.T.: 4.373 min
Delta R.T.: 0.003 min
Response: 603716
Conc: 16.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



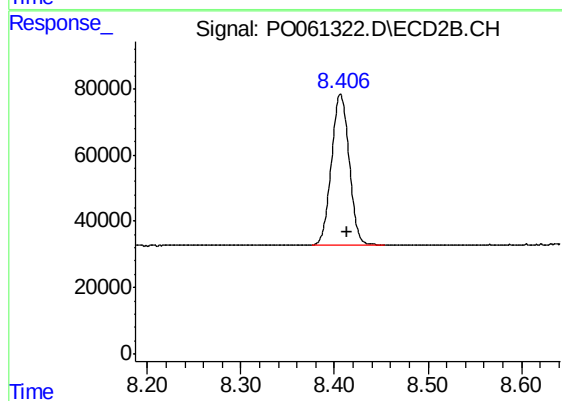
#1 Tetrachloro-m-xylene

R.T.: 3.530 min
Delta R.T.: -0.002 min
Response: 510911
Conc: 18.30 ng/ml



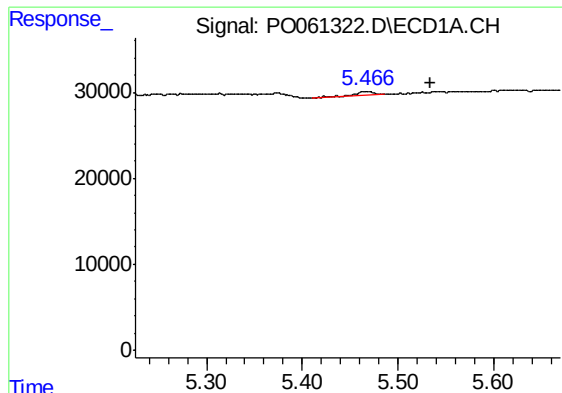
#2 Decachlorobiphenyl

R.T.: 10.041 min
Delta R.T.: 0.014 min
Response: 816177
Conc: 17.76 ng/ml



#2 Decachlorobiphenyl

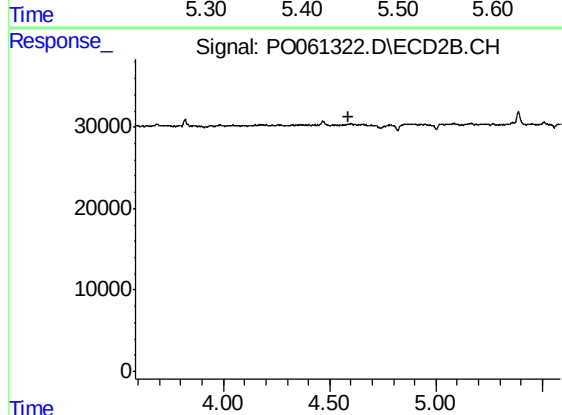
R.T.: 8.407 min
Delta R.T.: -0.007 min
Response: 597185
Conc: 17.04 ng/ml



#3 AR-1016-1

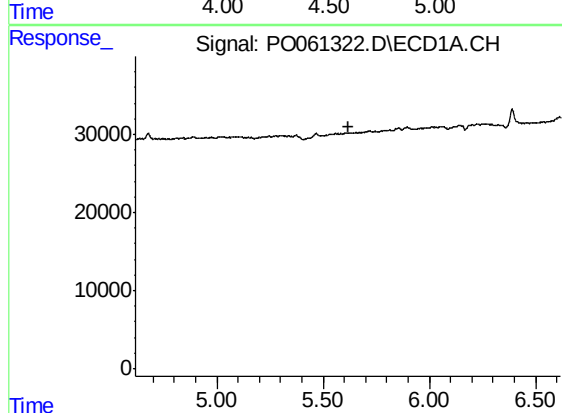
R.T.: 5.466 min
Delta R.T.: -0.067 min
Response: 6491
Conc: 4.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



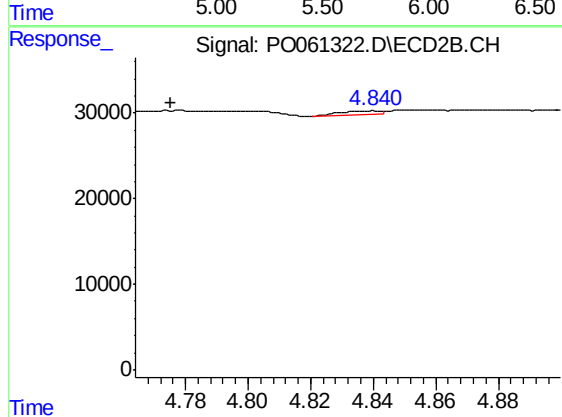
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.586 min
Response: 0
Conc: N.D.



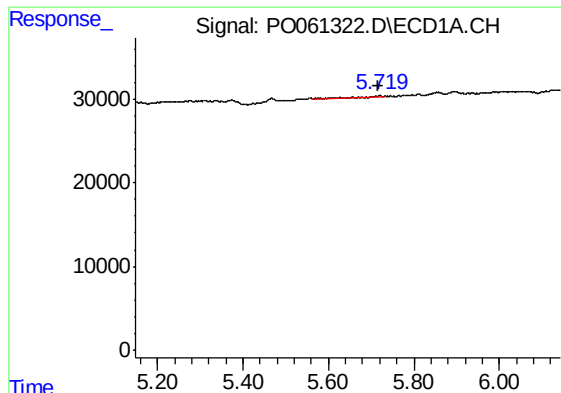
#5 AR-1016-3

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



#5 AR-1016-3

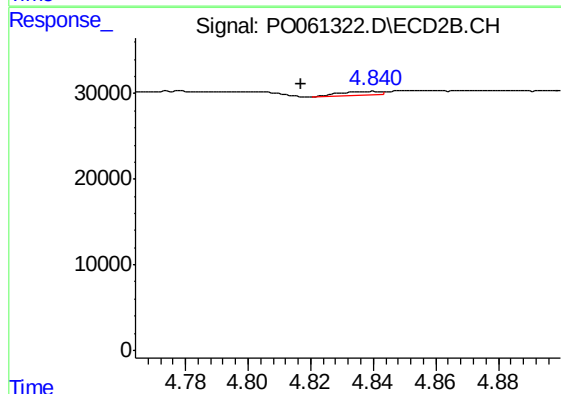
R.T.: 4.840 min
Delta R.T.: 0.065 min
Response: 4347
Conc: 4.48 ng/ml



#6 AR-1016-4

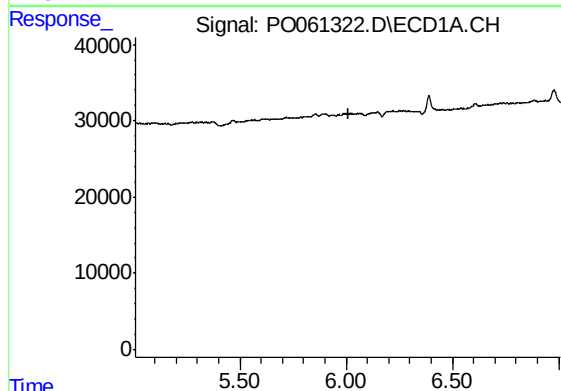
R.T.: 5.720 min
Delta R.T.: 0.005 min
Response: 7392
Conc: 6.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



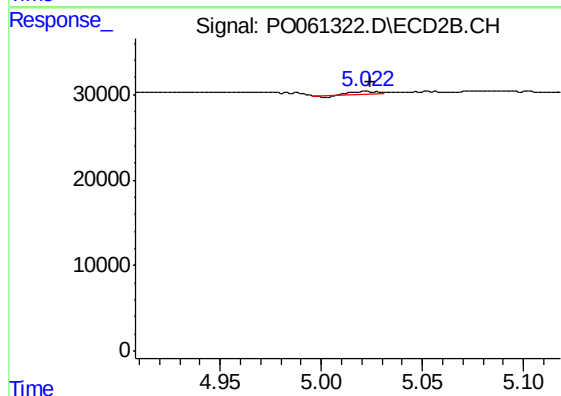
#6 AR-1016-4

R.T.: 4.840 min
Delta R.T.: 0.023 min
Response: 4347
Conc: 5.31 ng/ml



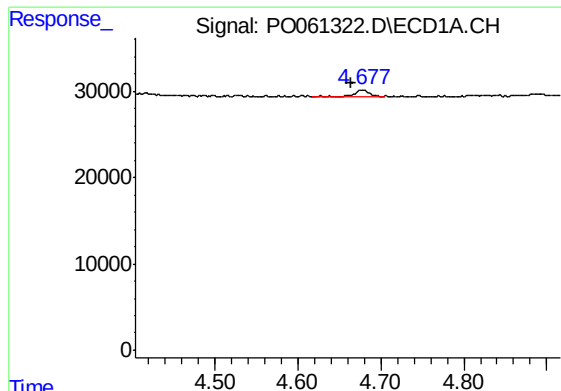
#7 AR-1016-5

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



#7 AR-1016-5

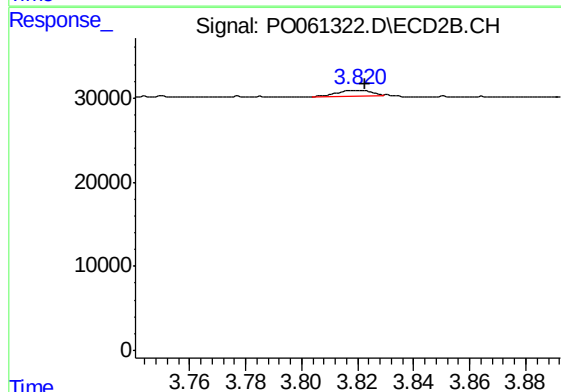
R.T.: 5.022 min
Delta R.T.: -0.002 min
Response: 2312
Conc: 2.21 ng/ml



#9 AR-1221-2

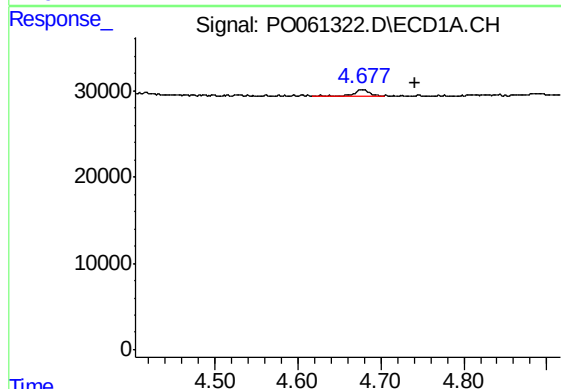
R.T.: 4.678 min
Delta R.T.: 0.013 min
Response: 10096
Conc: 29.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



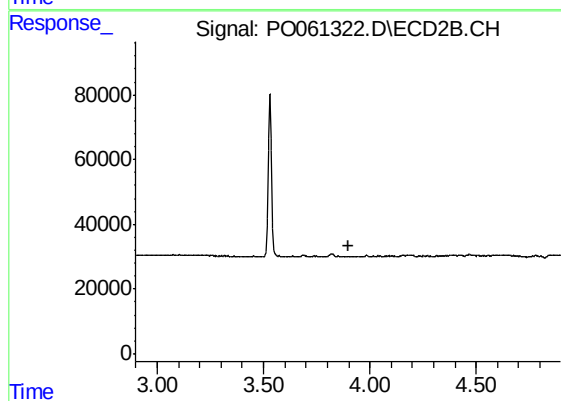
#9 AR-1221-2

R.T.: 3.820 min
Delta R.T.: -0.002 min
Response: 5702
Conc: 20.29 ng/ml



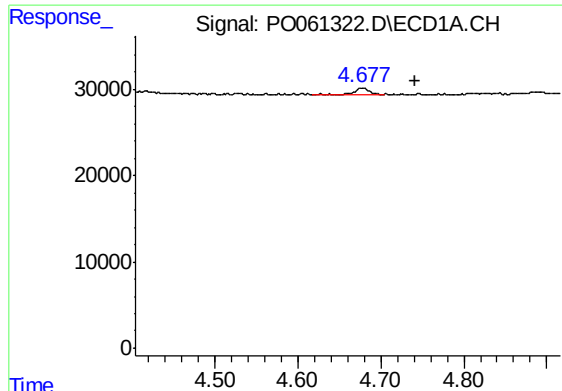
#10 AR-1221-3

R.T.: 4.678 min
Delta R.T.: -0.063 min
Response: 10096
Conc: 9.53 ng/ml



#10 AR-1221-3

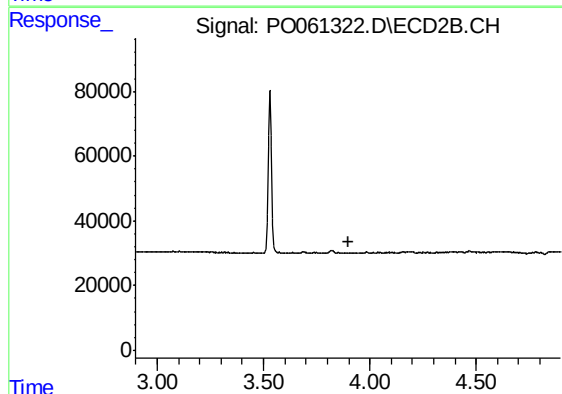
R.T.: 0.000 min
Exp R.T. : 3.897 min
Response: 0
Conc: N.D.



#11 AR-1232-1

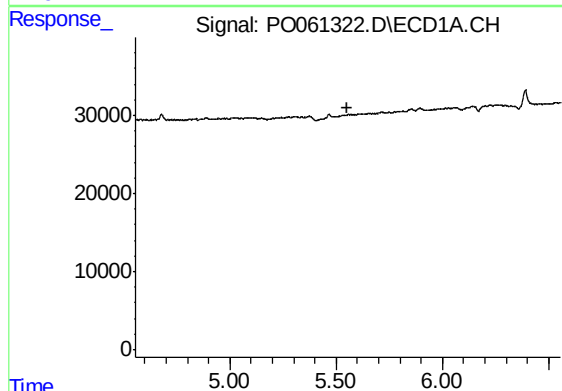
R.T.: 4.678 min
Delta R.T.: -0.063 min
Response: 10096
Conc: 8.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



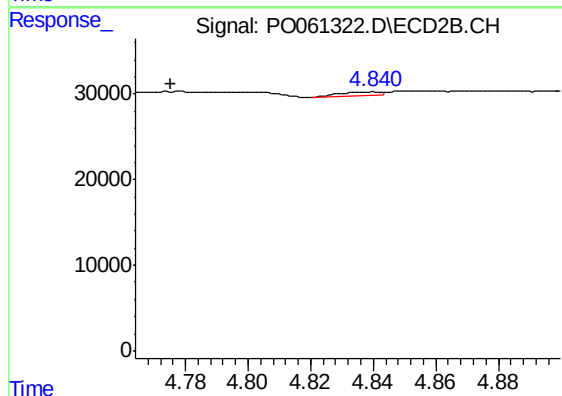
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.897 min
Response: 0
Conc: N.D.



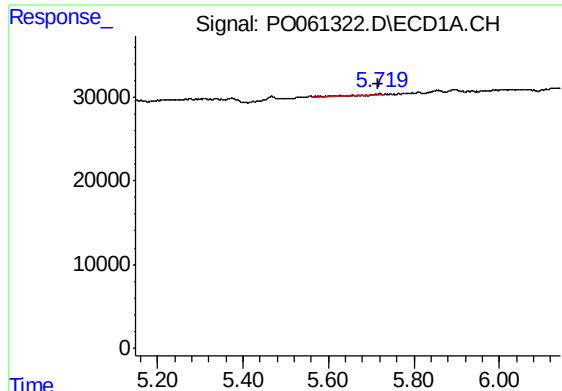
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.555 min
Response: 0
Conc: N.D.



#13 AR-1232-3

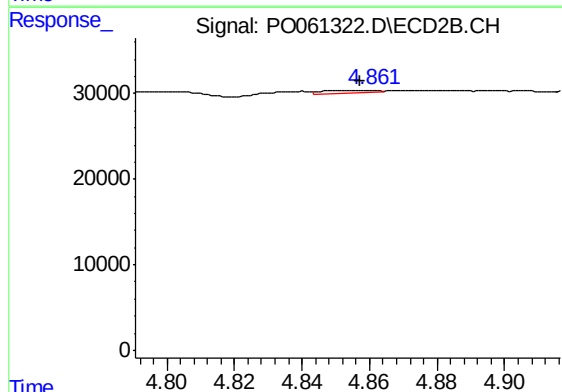
R.T.: 4.840 min
Delta R.T.: 0.065 min
Response: 4347
Conc: 7.75 ng/ml



#14 AR-1232-4

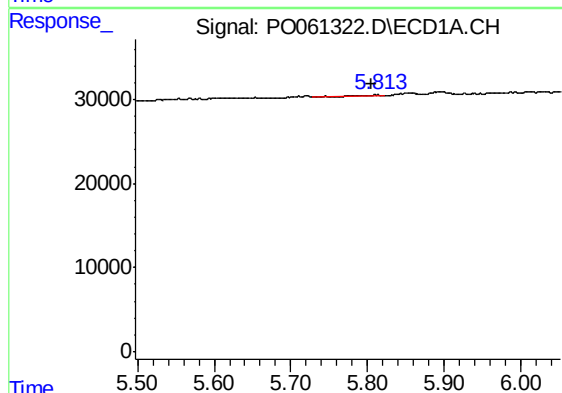
R.T.: 5.720 min
Delta R.T.: 0.006 min
Response: 7392
Conc: 10.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



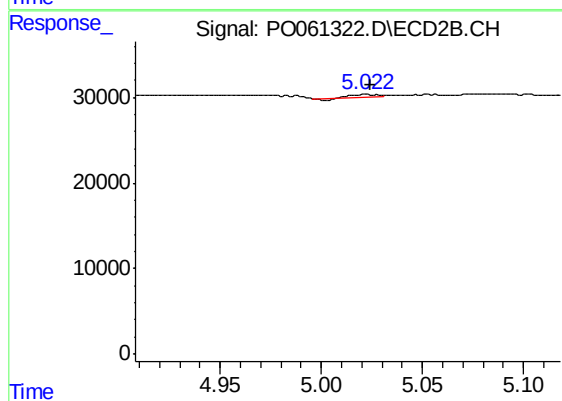
#14 AR-1232-4

R.T.: 4.861 min
Delta R.T.: 0.004 min
Response: 3460
Conc: 6.63 ng/ml



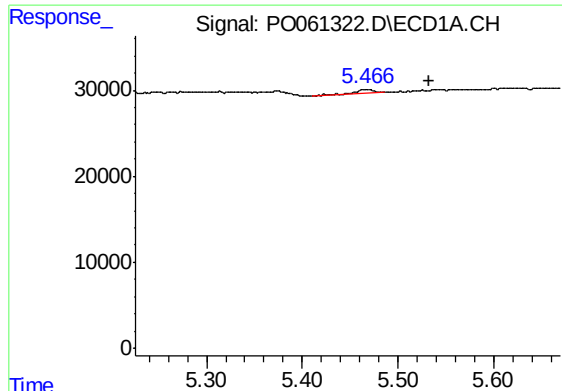
#15 AR-1232-5

R.T.: 5.813 min
Delta R.T.: 0.008 min
Response: 4248
Conc: 7.76 ng/ml



#15 AR-1232-5

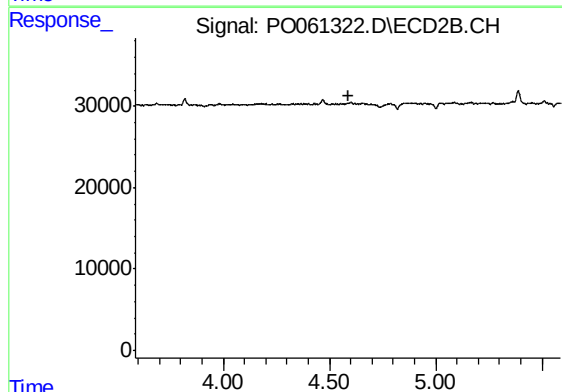
R.T.: 5.022 min
Delta R.T.: -0.002 min
Response: 2312
Conc: 4.08 ng/ml



#16 AR-1242-1

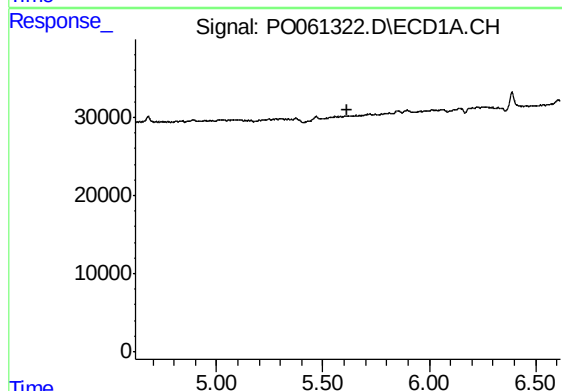
R.T.: 5.466 min
Delta R.T.: -0.067 min
Response: 6491
Conc: 5.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



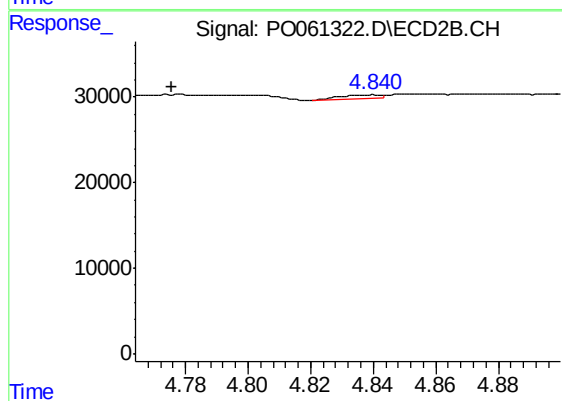
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.587 min
Response: 0
Conc: N.D.



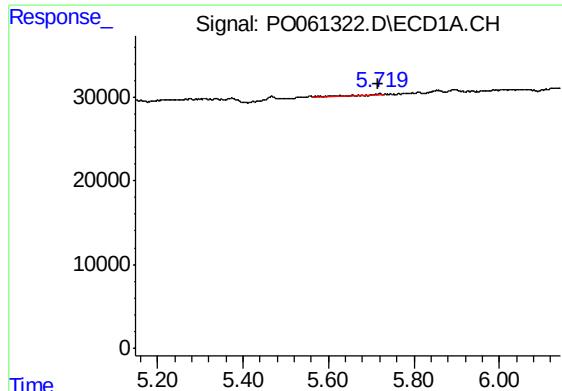
#18 AR-1242-3

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



#18 AR-1242-3

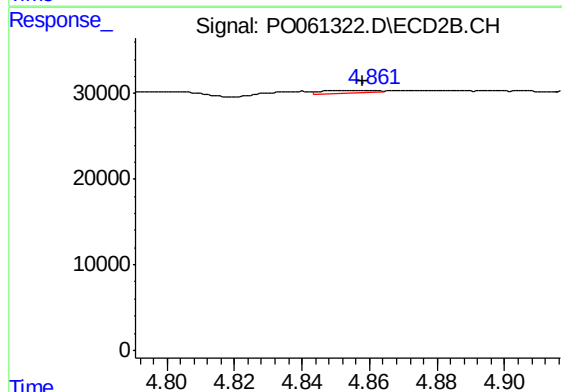
R.T.: 4.840 min
Delta R.T.: 0.065 min
Response: 4347
Conc: 6.08 ng/ml



#19 AR-1242-4

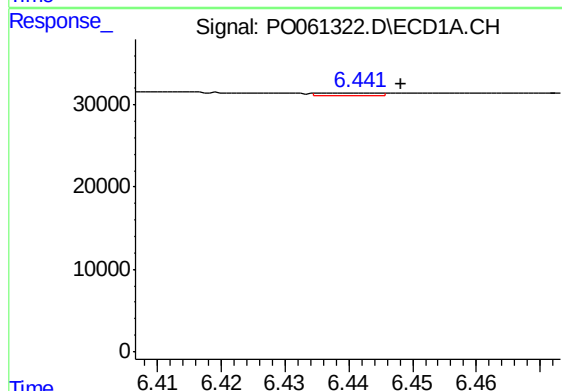
R.T.: 5.720 min
Delta R.T.: 0.005 min
Response: 7392
Conc: 8.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



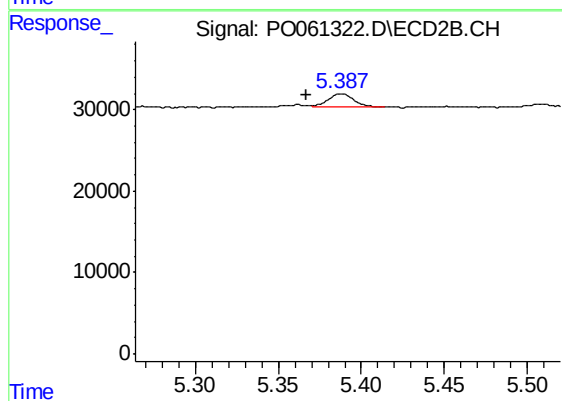
#19 AR-1242-4

R.T.: 4.861 min
Delta R.T.: 0.003 min
Response: 3460
Conc: 4.75 ng/ml



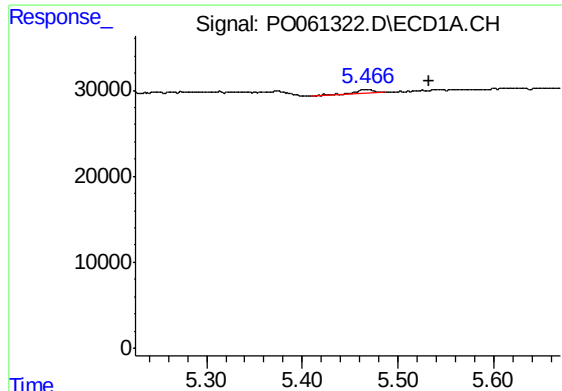
#20 AR-1242-5

R.T.: 6.441 min
Delta R.T.: -0.007 min
Response: 2245
Conc: 2.00 ng/ml



#20 AR-1242-5

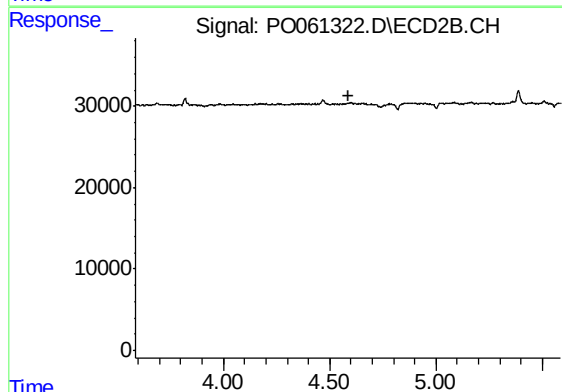
R.T.: 5.387 min
Delta R.T.: 0.020 min
Response: 17823
Conc: 18.01 ng/ml



#21 AR-1248-1

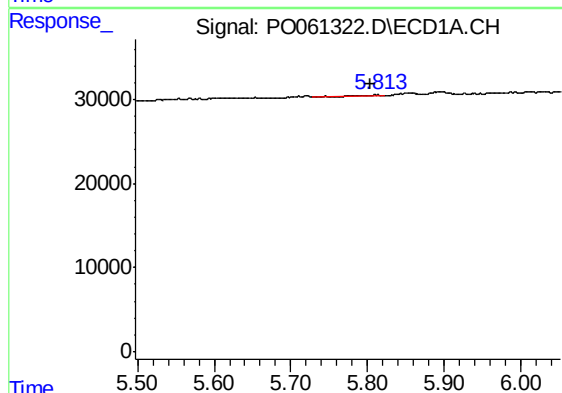
R.T.: 5.466 min
Delta R.T.: -0.066 min
Response: 6491
Conc: 7.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



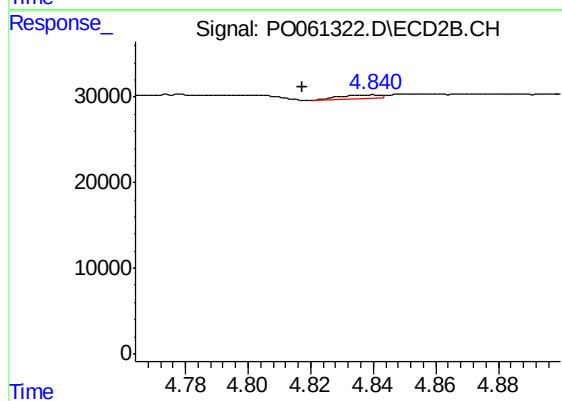
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.586 min
Response: 0
Conc: N.D.



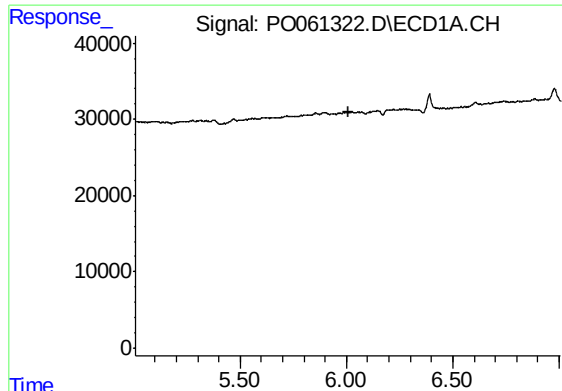
#22 AR-1248-2

R.T.: 5.813 min
Delta R.T.: 0.009 min
Response: 4248
Conc: 3.18 ng/ml



#22 AR-1248-2

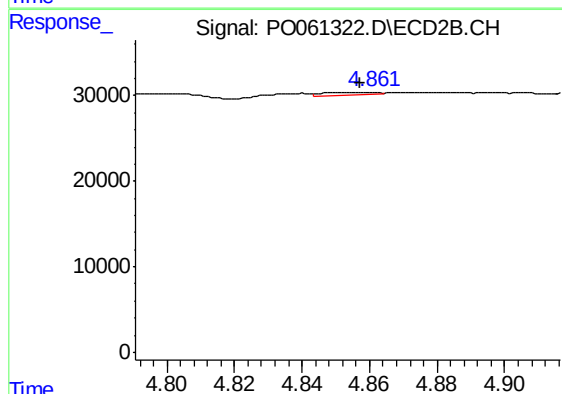
R.T.: 4.840 min
Delta R.T.: 0.023 min
Response: 4347
Conc: 4.50 ng/ml



#23 AR-1248-3

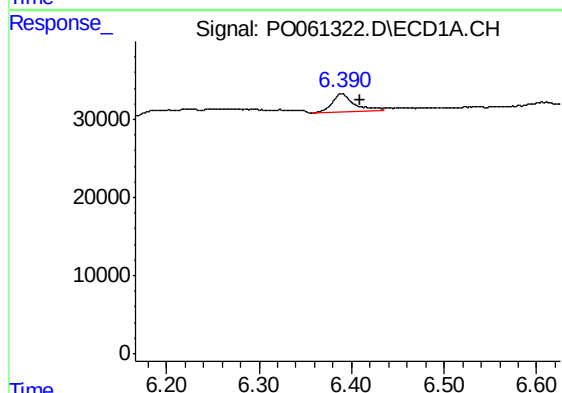
R.T.: 0.000 min
Exp R.T.: 6.007 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



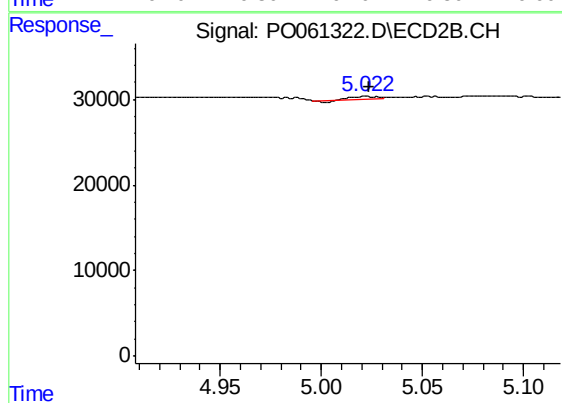
#23 AR-1248-3

R.T.: 4.861 min
Delta R.T.: 0.004 min
Response: 3460
Conc: 3.44 ng/ml



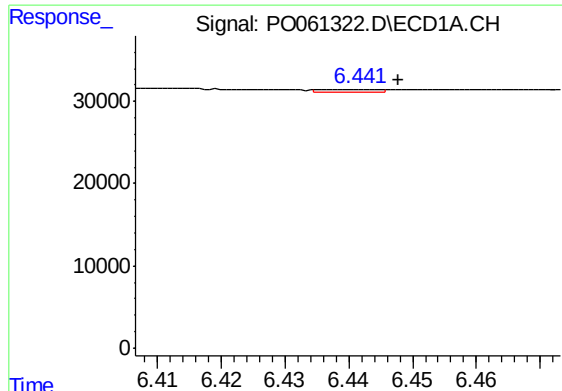
#24 AR-1248-4

R.T.: 6.389 min
Delta R.T.: -0.020 min
Response: 39687
Conc: 21.78 ng/ml



#24 AR-1248-4

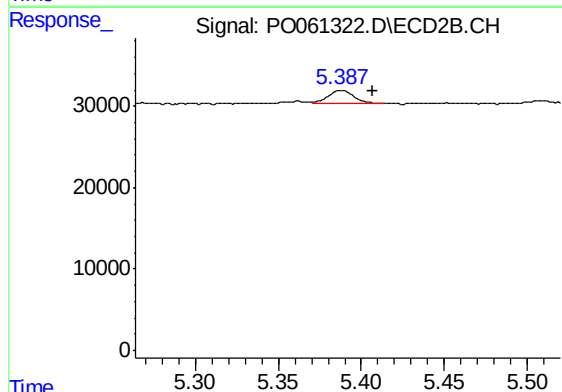
R.T.: 5.022 min
Delta R.T.: -0.002 min
Response: 2312
Conc: 1.93 ng/ml



#25 AR-1248-5

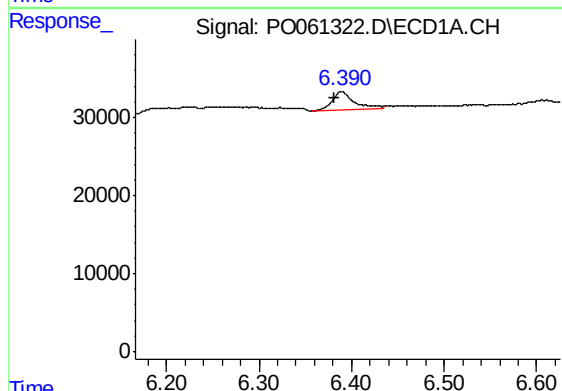
R.T.: 6.441 min
Delta R.T.: -0.007 min
Response: 2245
Conc: 1.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



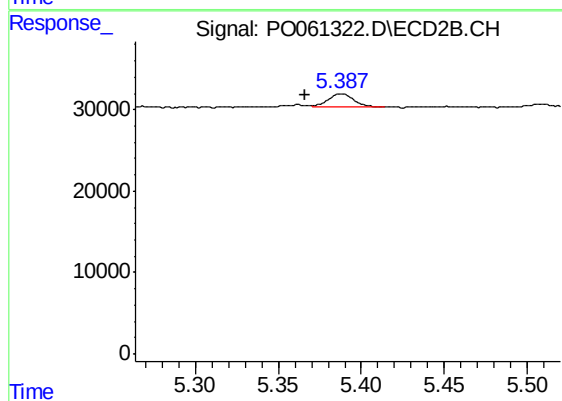
#25 AR-1248-5

R.T.: 5.387 min
Delta R.T.: -0.020 min
Response: 17823
Conc: 14.10 ng/ml



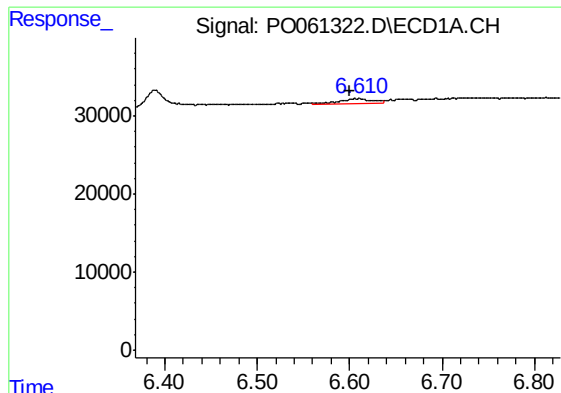
#26 AR-1254-1

R.T.: 6.389 min
Delta R.T.: 0.008 min
Response: 39687
Conc: 20.60 ng/ml



#26 AR-1254-1

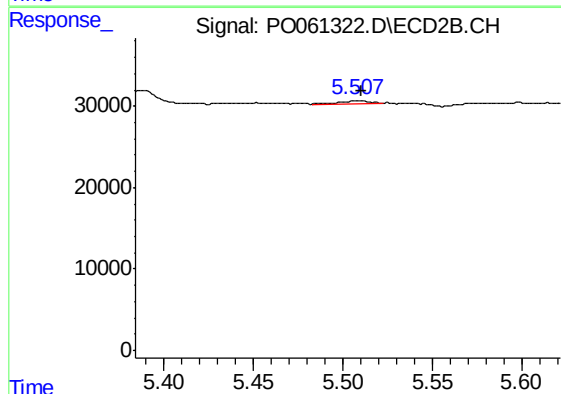
R.T.: 5.387 min
Delta R.T.: 0.021 min
Response: 17823
Conc: 8.65 ng/ml



#27 AR-1254-2

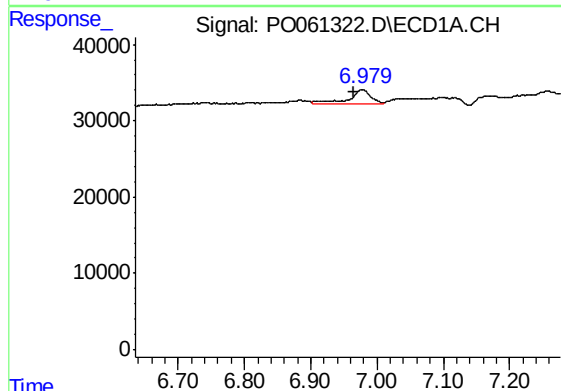
R.T.: 6.609 min
Delta R.T.: 0.009 min
Response: 14716
Conc: 4.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



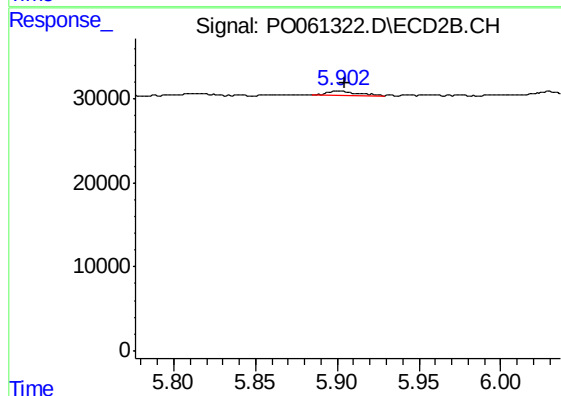
#27 AR-1254-2

R.T.: 5.507 min
Delta R.T.: -0.003 min
Response: 3664
Conc: 1.94 ng/ml



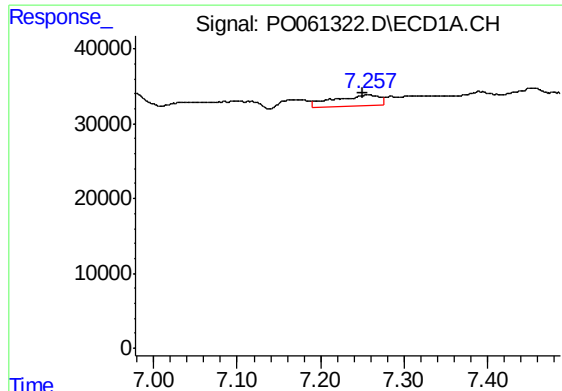
#28 AR-1254-3

R.T.: 6.978 min
Delta R.T.: 0.013 min
Response: 44701
Conc: 12.69 ng/ml



#28 AR-1254-3

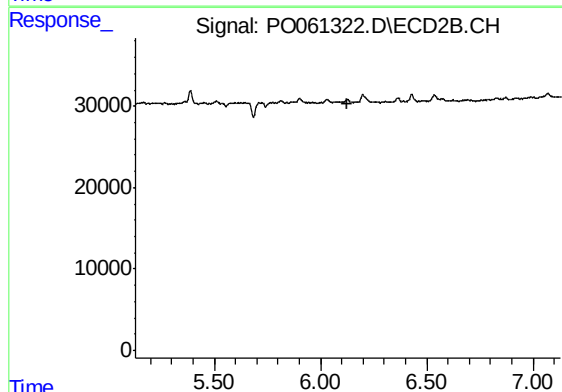
R.T.: 5.902 min
Delta R.T.: -0.003 min
Response: 6608
Conc: 2.08 ng/ml



#29 AR-1254-4

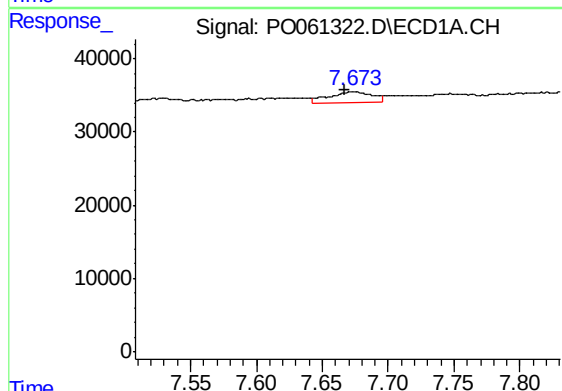
R.T.: 7.257 min
Delta R.T.: 0.008 min
Response: 54344
Conc: 20.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



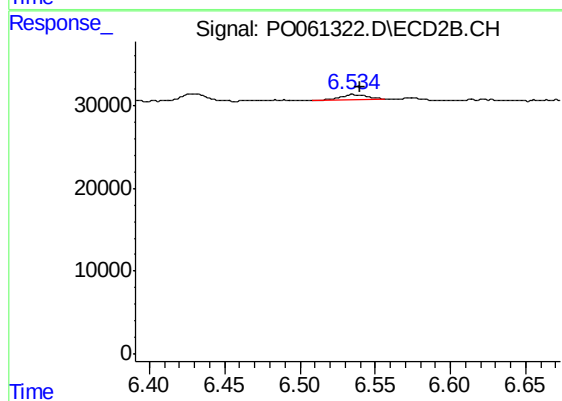
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.129 min
Response: 0
Conc: N.D.



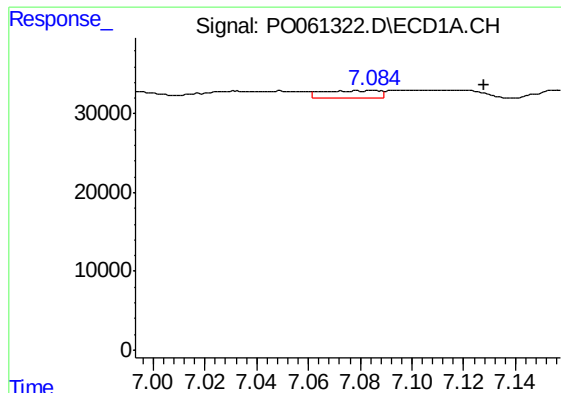
#30 AR-1254-5

R.T.: 7.673 min
Delta R.T.: 0.006 min
Response: 31811
Conc: 10.79 ng/ml



#30 AR-1254-5

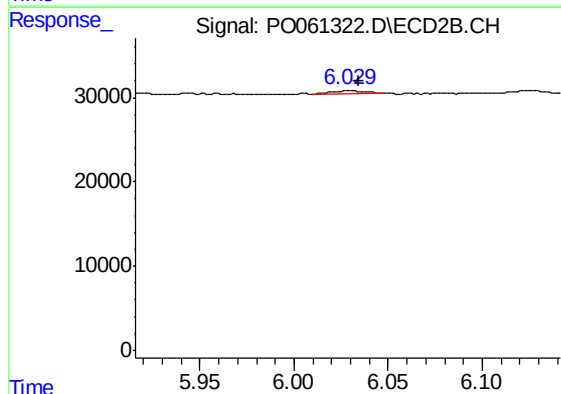
R.T.: 6.535 min
Delta R.T.: -0.005 min
Response: 9231
Conc: 2.92 ng/ml



#31 AR-1260-1

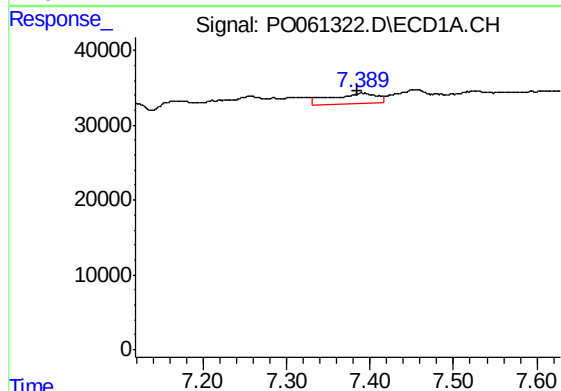
R.T.: 7.085 min
Delta R.T.: -0.043 min
Response: 13734
Conc: 5.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



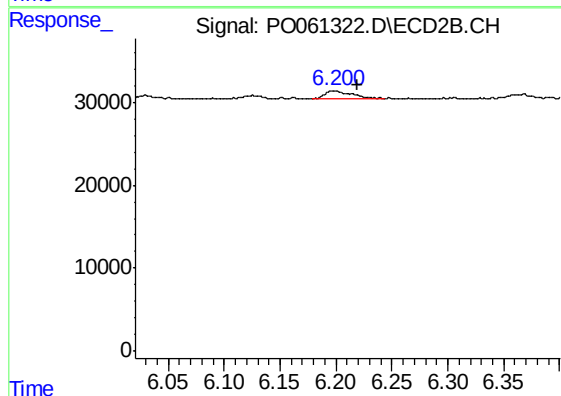
#31 AR-1260-1

R.T.: 6.029 min
Delta R.T.: -0.005 min
Response: 4479
Conc: 2.13 ng/ml



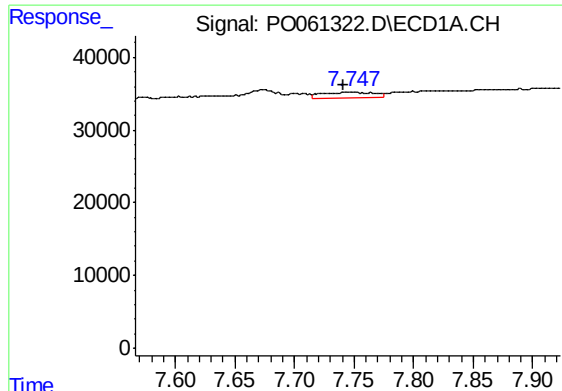
#32 AR-1260-2

R.T.: 7.390 min
Delta R.T.: 0.005 min
Response: 50979
Conc: 16.86 ng/ml



#32 AR-1260-2

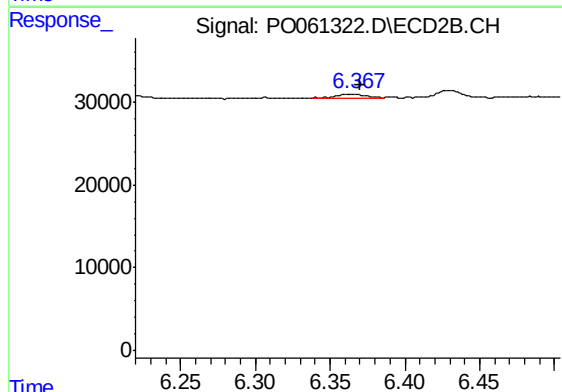
R.T.: 6.200 min
Delta R.T.: -0.020 min
Response: 15604
Conc: 6.05 ng/ml



#33 AR-1260-3

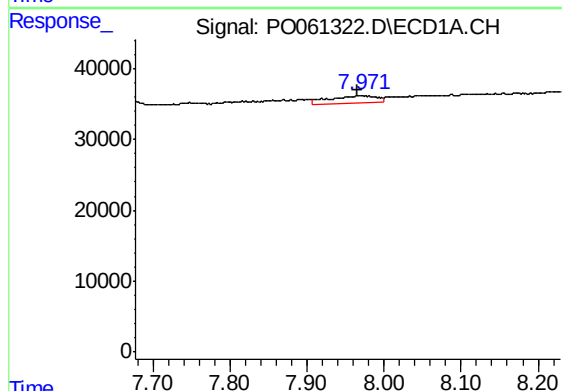
R.T.: 7.747 min
Delta R.T.: 0.006 min
Response: 24893
Conc: 10.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



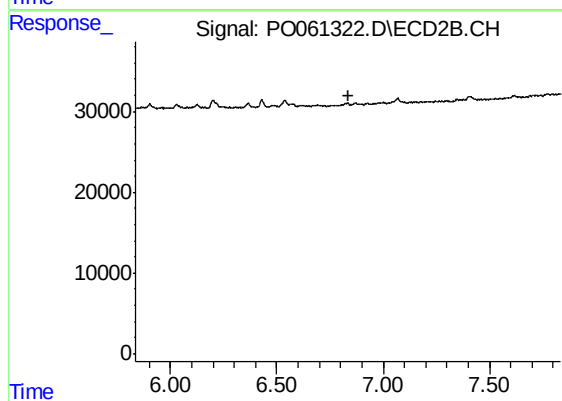
#33 AR-1260-3

R.T.: 6.368 min
Delta R.T.: -0.002 min
Response: 6858
Conc: 2.85 ng/ml



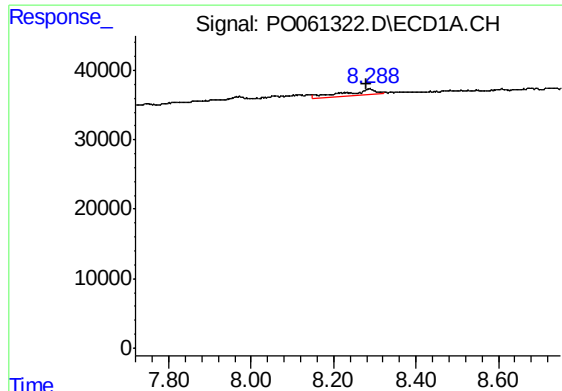
#34 AR-1260-4

R.T.: 7.971 min
Delta R.T.: 0.006 min
Response: 41638
Conc: 14.88 ng/ml



#34 AR-1260-4

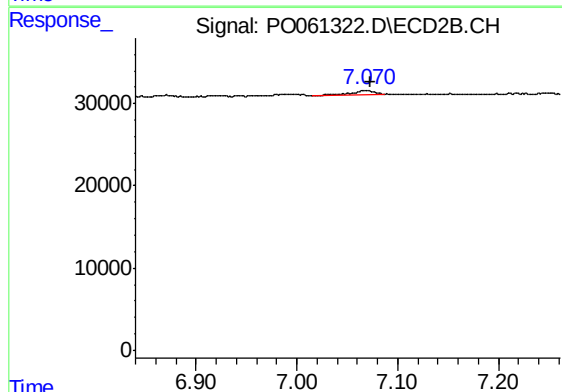
R.T.: 0.000 min
Exp R.T. : 6.835 min
Response: 0
Conc: N.D.



#35 AR-1260-5

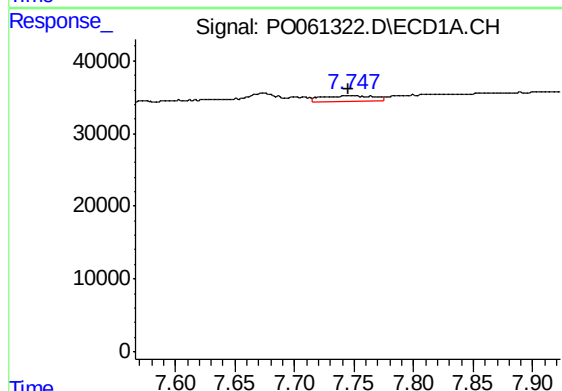
R.T.: 8.288 min
Delta R.T.: 0.009 min
Response: 49145
Conc: 9.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



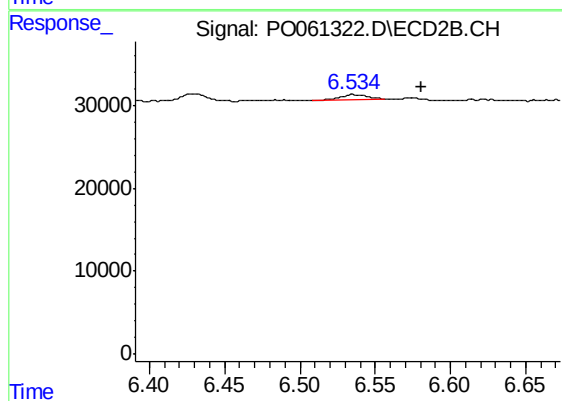
#35 AR-1260-5

R.T.: 7.070 min
Delta R.T.: -0.004 min
Response: 7992
Conc: 1.65 ng/ml



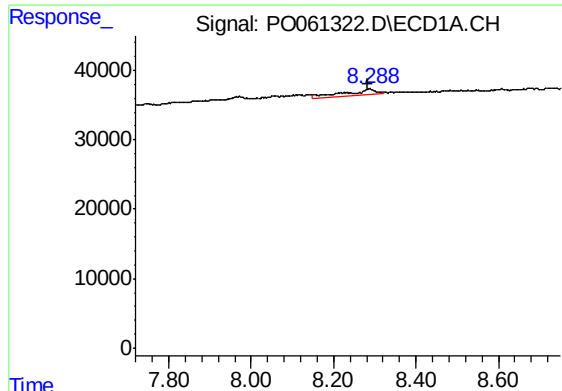
#36 AR-1262-1

R.T.: 7.747 min
Delta R.T.: 0.002 min
Response: 24893
Conc: 7.05 ng/ml



#36 AR-1262-1

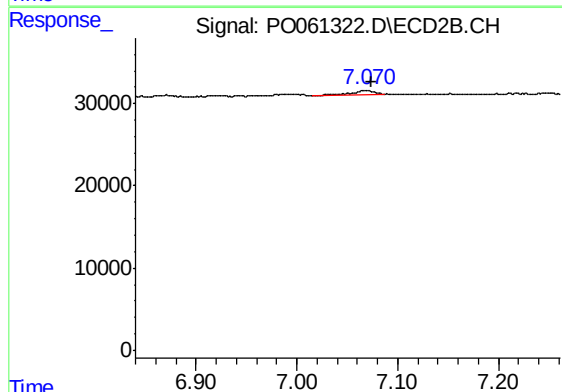
R.T.: 6.535 min
Delta R.T.: -0.046 min
Response: 9231
Conc: 3.09 ng/ml



#37 AR-1262-2

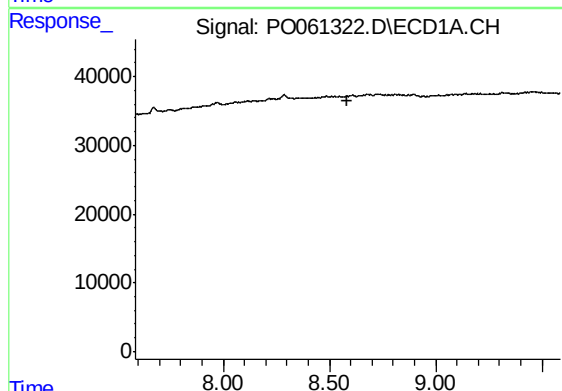
R.T.: 8.288 min
Delta R.T.: 0.004 min
Response: 49145
Conc: 7.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



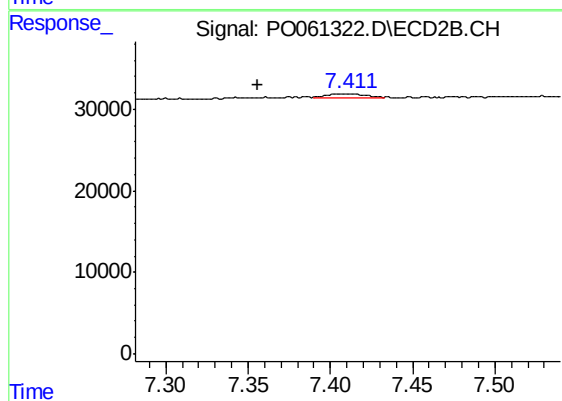
#37 AR-1262-2

R.T.: 7.070 min
Delta R.T.: -0.005 min
Response: 7992
Conc: 1.54 ng/ml



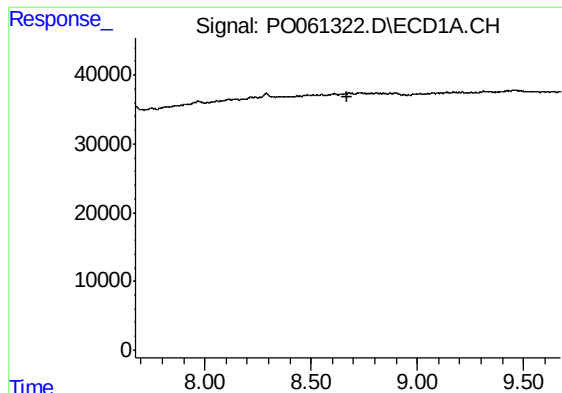
#38 AR-1262-3

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



#38 AR-1262-3

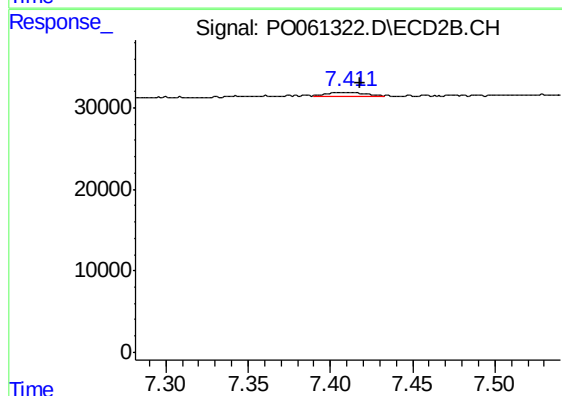
R.T.: 7.411 min
Delta R.T.: 0.056 min
Response: 7475
Conc: 3.52 ng/ml



#39 AR-1262-4

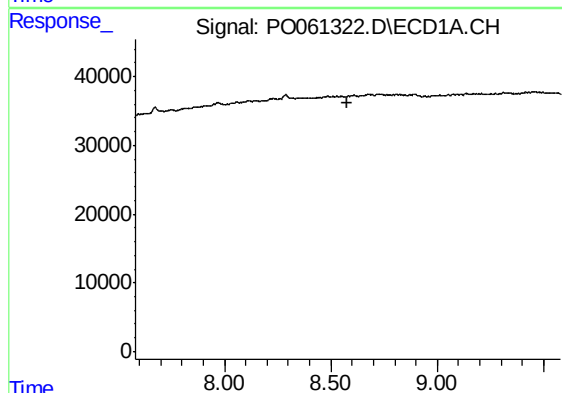
R.T.: 0.000 min
Exp R.T. : 8.673 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



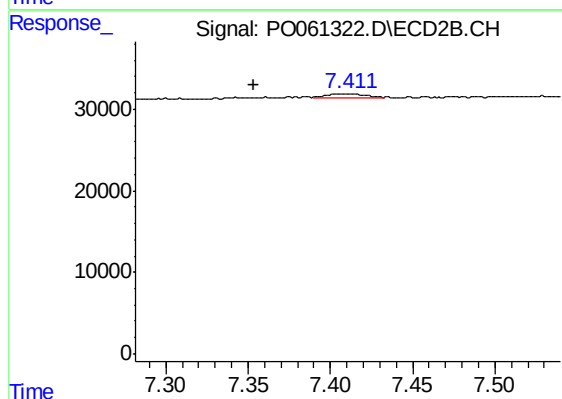
#39 AR-1262-4

R.T.: 7.411 min
Delta R.T.: -0.007 min
Response: 7475
Conc: 1.96 ng/ml



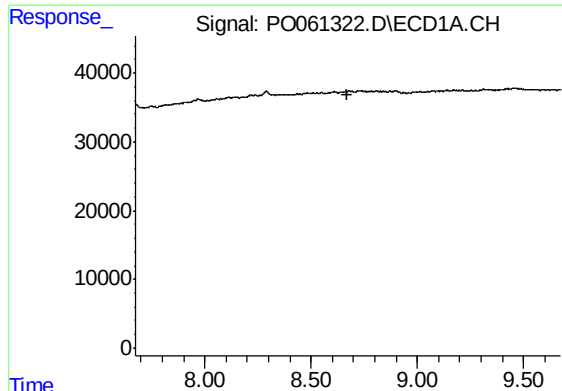
#41 AR-1268-1

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



#41 AR-1268-1

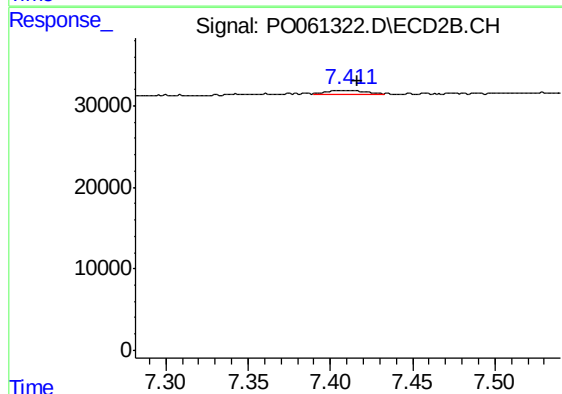
R.T.: 7.411 min
Delta R.T.: 0.058 min
Response: 7475
Conc: 1.28 ng/ml



#42 AR-1268-2

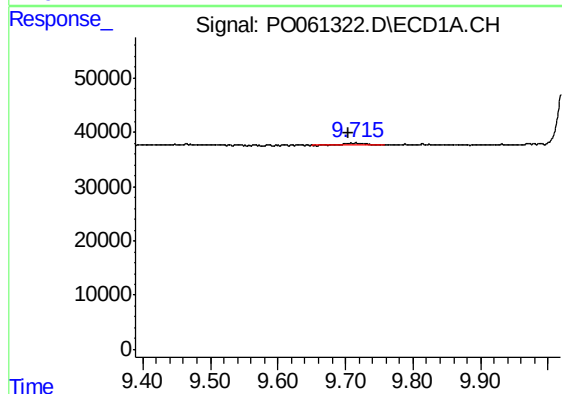
R.T.: 0.000 min
Exp R.T.: 8.673 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



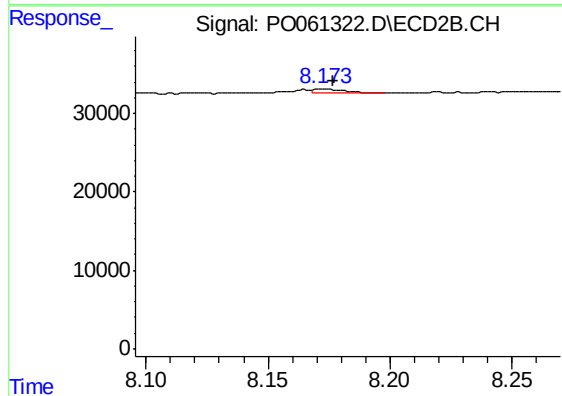
#42 AR-1268-2

R.T.: 7.411 min
Delta R.T.: -0.006 min
Response: 7475
Conc: 1.40 ng/ml



#45 AR-1268-5

R.T.: 9.715 min
Delta R.T.: 0.012 min
Response: 7777
Conc: 0.49 ng/ml



#45 AR-1268-5

R.T.: 8.173 min
Delta R.T.: -0.004 min
Response: 4644
Conc: 0.39 ng/ml