

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0010420\
 Data File : P0065300.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Jan 2020 1:59
 Operator : AJ/MA
 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: Jan 04 04:17:22 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010420.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jan 04 04:01:28 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.167	3.441	562949	690470	30.829	31.389
2)	SA Decachlor...	9.679	8.352	632765	707660	18.675	17.064
Target Compounds							
3)	L1 AR-1016-1	0.000	4.496	0	382	N.D.	0.371 #
4)	L1 AR-1016-2	0.000	4.524	0	304	N.D.	0.209 #
5)	L1 AR-1016-3	0.000	4.701	0	247	N.D.	0.317 #
6)	L1 AR-1016-4	0.000	4.743	0	163	N.D.	0.244 #
7)	L1 AR-1016-5	0.000	4.945	0	584	N.D.	0.686 #
8)	L2 AR-1221-1	0.000	3.608	0	909	N.D.	3.506 #
9)	L2 AR-1221-2	0.000	3.734	0	7401	N.D.	37.537 #
12)	L3 AR-1232-2	0.000	4.524	0	304	N.D.	0.563 #
13)	L3 AR-1232-3	0.000	4.701	0	247	N.D.	0.867 #
14)	L3 AR-1232-4	0.000	4.790	0	147	N.D.	0.550 #
15)	L3 AR-1232-5	0.000	4.945	0	584	N.D.	2.037 #
16)	L4 AR-1242-1	0.000	4.496	0	382	N.D.	0.561 #
17)	L4 AR-1242-2	0.000	4.524	0	304	N.D.	0.317 #
18)	L4 AR-1242-3	0.000	4.701	0	247	N.D.	0.481 #
19)	L4 AR-1242-4	0.000	4.790	0	147	N.D.	0.281 #
20)	L4 AR-1242-5	0.000	5.289	0	1588	N.D.	2.185 #
21)	L5 AR-1248-1	0.000	4.496	0	382	N.D.	0.689 #
22)	L5 AR-1248-2	0.000	4.743	0	163	N.D.	0.213 #
23)	L5 AR-1248-3	0.000	4.790	0	147	N.D.	0.187 #
24)	L5 AR-1248-4	0.000	4.945	0	584	N.D.	0.609 #
25)	L5 AR-1248-5	0.000	5.310	0	989	N.D.	0.977 #
26)	L6 AR-1254-1	0.000	5.289	0	1588	N.D.	1.096 #
27)	L6 AR-1254-2	0.000	5.437	0	5855	N.D.	4.427 #
28)	L6 AR-1254-3	0.000	5.836	0	4602	N.D.	2.042 #
29)	L6 AR-1254-4	0.000	6.065	0	2968	N.D.	1.969 #
30)	L6 AR-1254-5	0.000	6.478	0	9450	N.D.	4.245 #
31)	L7 AR-1260-1	0.000	5.962	0	1219	N.D.	0.647 #
32)	L7 AR-1260-2	0.000	6.141	0	9311	N.D.	3.832 #
33)	L7 AR-1260-3	0.000	6.302	0	2260	N.D.	1.044 #
34)	L7 AR-1260-4	0.000	6.763	0	351	N.D.	0.175 #
35)	L7 AR-1260-5	0.000	7.008	0	1881	N.D.	0.380 #
36)	L8 AR-1262-1	0.000	6.582	0	638	N.D.	0.677 #
37)	L8 AR-1262-2	0.000	7.008	0	1881	N.D.	0.419 #
38)	L8 AR-1262-3	0.000	7.316	0	383	N.D.	0.227 #
39)	L8 AR-1262-4	0.000	7.357	0	1897	N.D.	0.552 #
40)	L8 AR-1262-5	0.000	7.809	0	223	N.D.	0.131 #
41)	L9 AR-1268-1	0.000	7.316	0	383	N.D.	0.072 #
42)	L9 AR-1268-2	0.000	7.357	0	1897	N.D.	0.373 #
43)	L9 AR-1268-3	0.000	7.559	0	3837	N.D.	0.903 #
44)	L9 AR-1268-4	0.000	7.809	0	223	N.D.	0.113 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0010420\
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Integration File signal 1: autoint1.e
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 QLast Update : Sat Jan 04 04:01:28 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	0.000	8.117	0	6271	N.D.	0.436 #

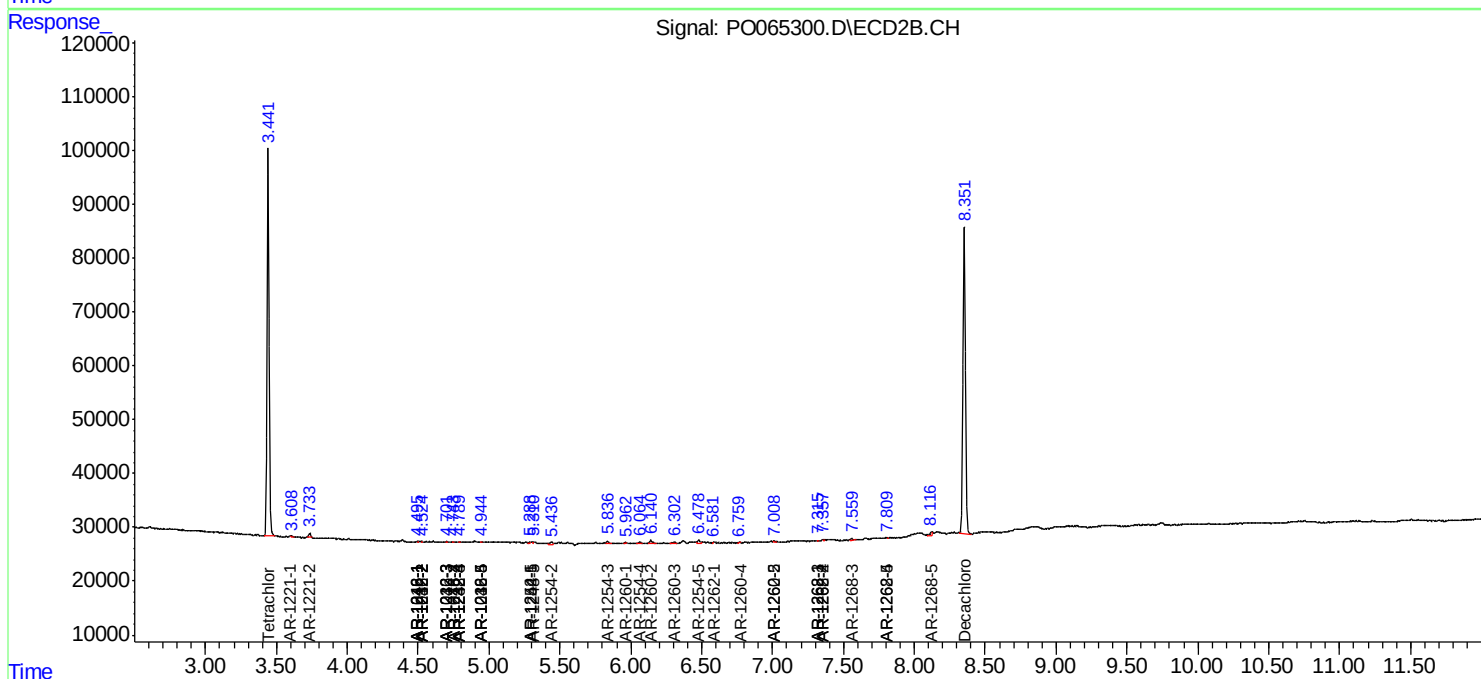
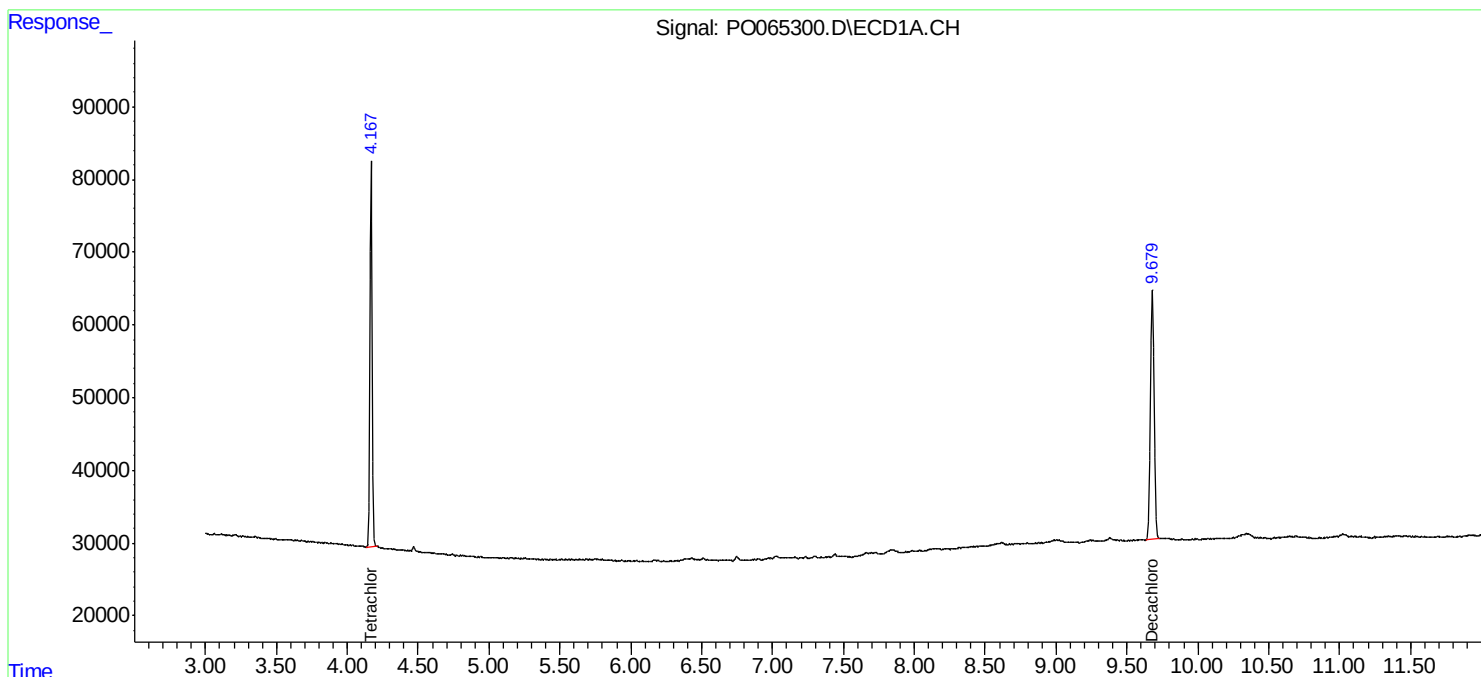
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

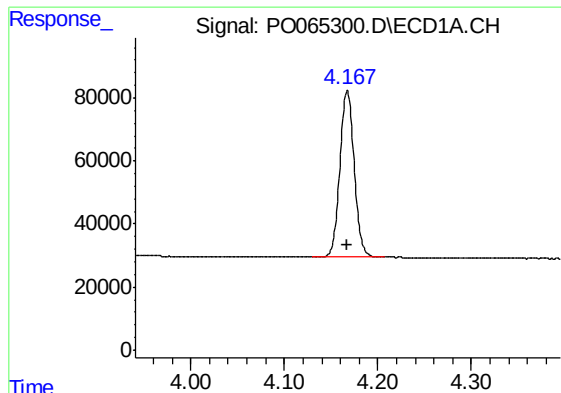
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO010420\
Data File : PO065300.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Jan 2020 1:59
Operator : AJ/MA
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 04 04:17:22 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO010420.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jan 04 04:01:28 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

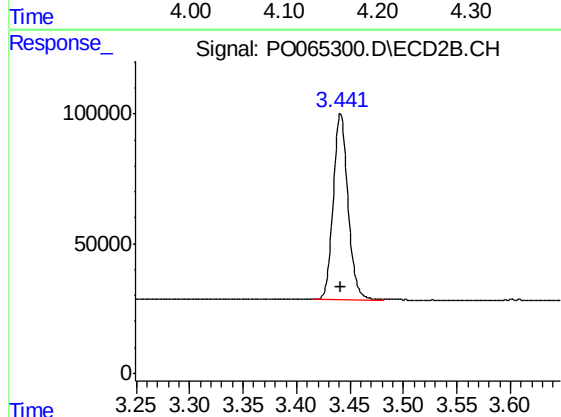




#1 Tetrachloro-m-xylene

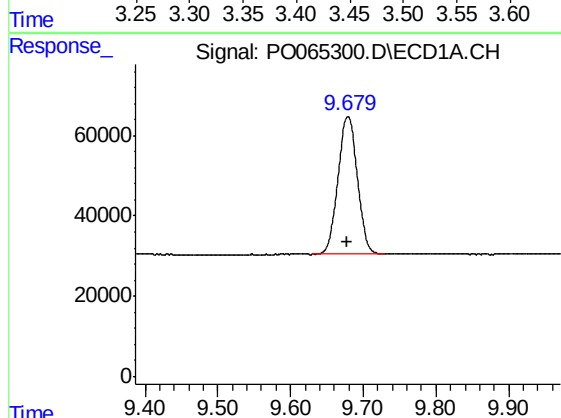
R.T.: 4.167 min
Delta R.T.: 0.000 min
Response: 562949
Conc: 30.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



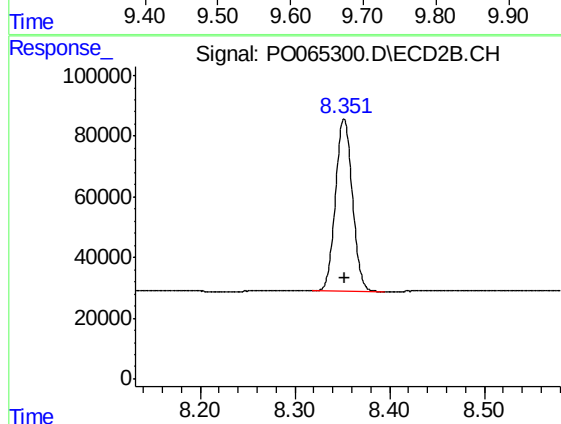
#1 Tetrachloro-m-xylene

R.T.: 3.441 min
Delta R.T.: 0.000 min
Response: 690470
Conc: 31.39 ng/ml



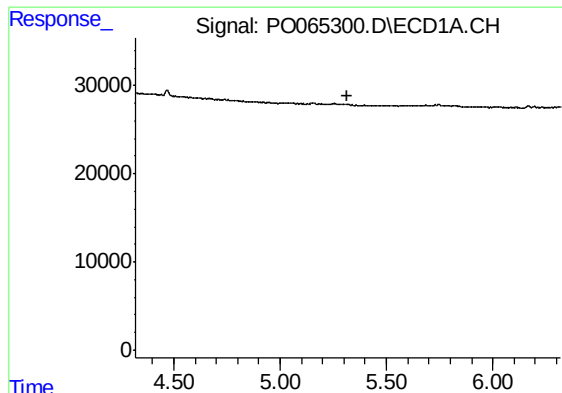
#2 Decachlorobiphenyl

R.T.: 9.679 min
Delta R.T.: 0.000 min
Response: 632765
Conc: 18.68 ng/ml



#2 Decachlorobiphenyl

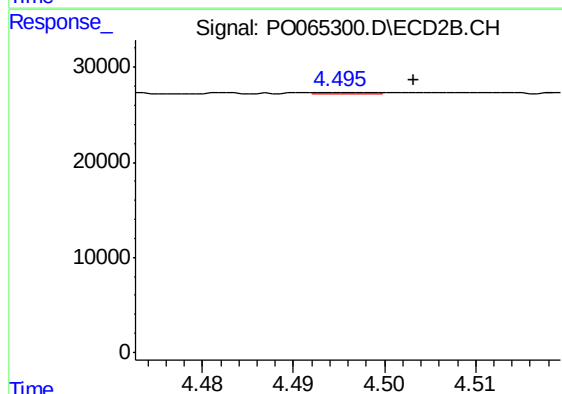
R.T.: 8.352 min
Delta R.T.: 0.000 min
Response: 707660
Conc: 17.06 ng/ml



#3 AR-1016-1

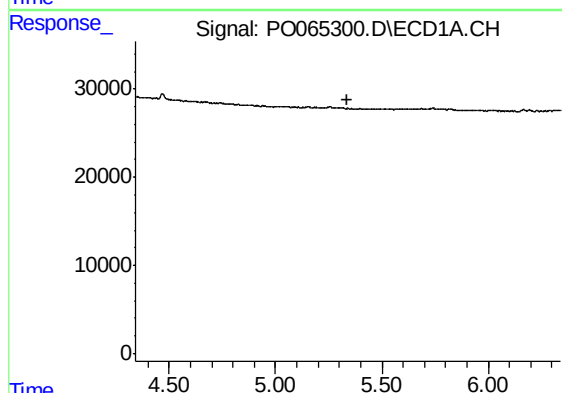
R.T.: 0.000 min
Exp R.T. : 5.319 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



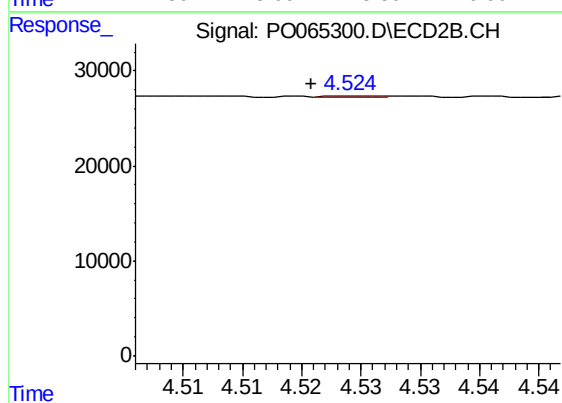
#3 AR-1016-1

R.T.: 4.496 min
Delta R.T.: -0.008 min
Response: 382
Conc: 0.37 ng/ml



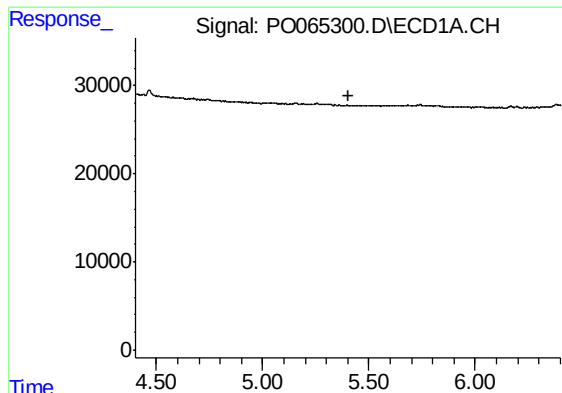
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.341 min
Response: 0
Conc: N.D.



#4 AR-1016-2

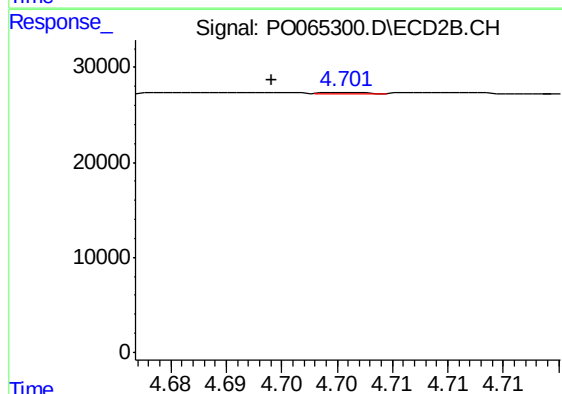
R.T.: 4.524 min
Delta R.T.: 0.003 min
Response: 304
Conc: 0.21 ng/ml



#5 AR-1016-3

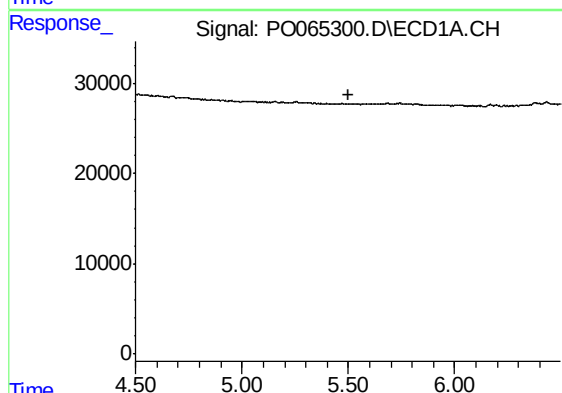
R.T.: 0.000 min
Exp R.T. : 5.402 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



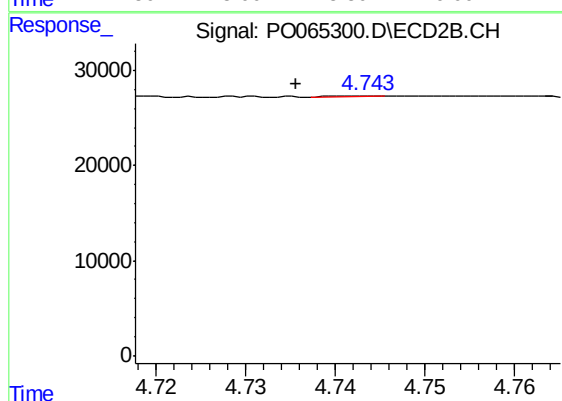
#5 AR-1016-3

R.T.: 4.701 min
Delta R.T.: 0.007 min
Response: 247
Conc: 0.32 ng/ml



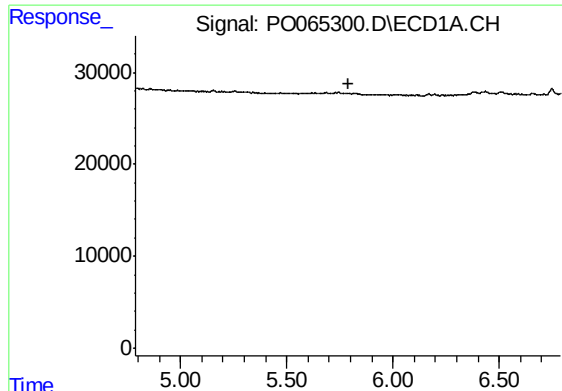
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.498 min
Response: 0
Conc: N.D.



#6 AR-1016-4

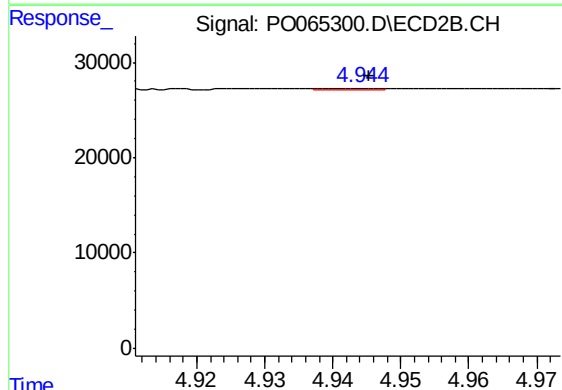
R.T.: 4.743 min
Delta R.T.: 0.008 min
Response: 163
Conc: 0.24 ng/ml



#7 AR-1016-5

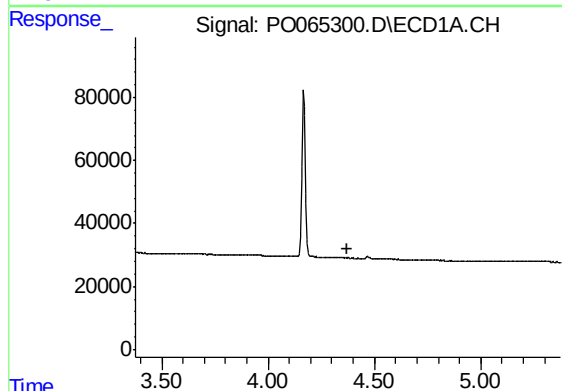
R.T.: 0.000 min
Exp R.T. : 5.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



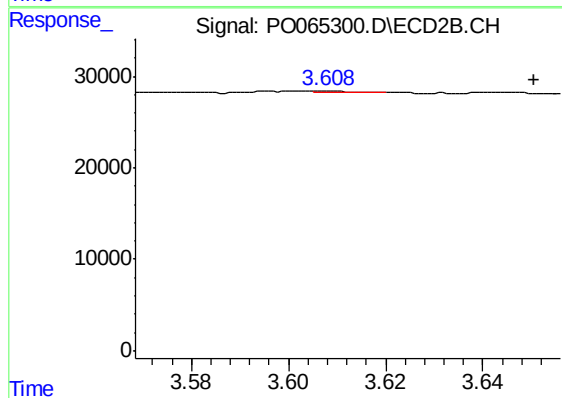
#7 AR-1016-5

R.T.: 4.945 min
Delta R.T.: 0.000 min
Response: 584
Conc: 0.69 ng/ml



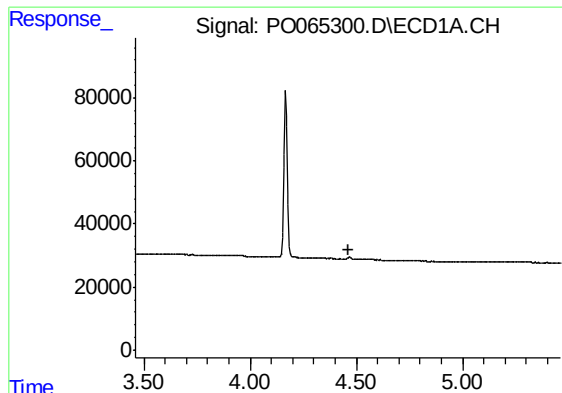
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.375 min
Response: 0
Conc: N.D.



#8 AR-1221-1

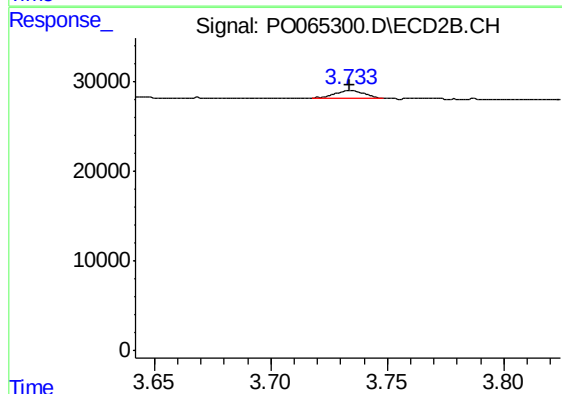
R.T.: 3.608 min
Delta R.T.: -0.042 min
Response: 909
Conc: 3.51 ng/ml



#9 AR-1221-2

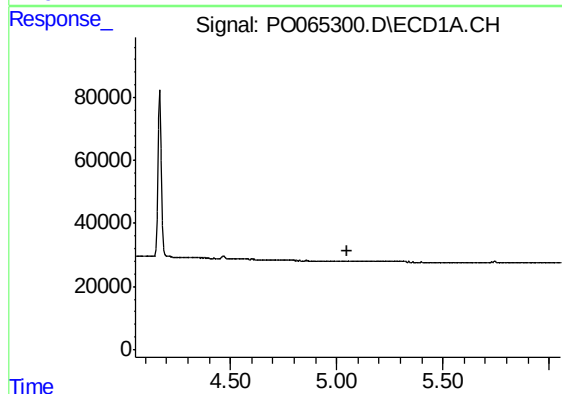
R.T.: 0.000 min
Exp R.T. : 4.461 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



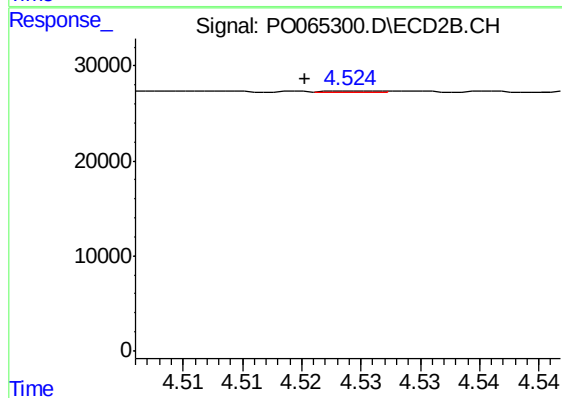
#9 AR-1221-2

R.T.: 3.734 min
Delta R.T.: 0.000 min
Response: 7401
Conc: 37.54 ng/ml



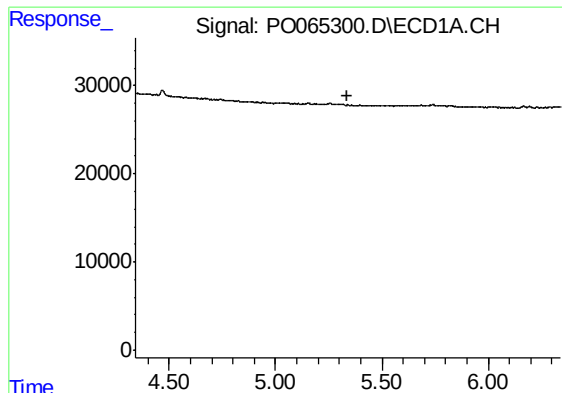
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.053 min
Response: 0
Conc: N.D.



#12 AR-1232-2

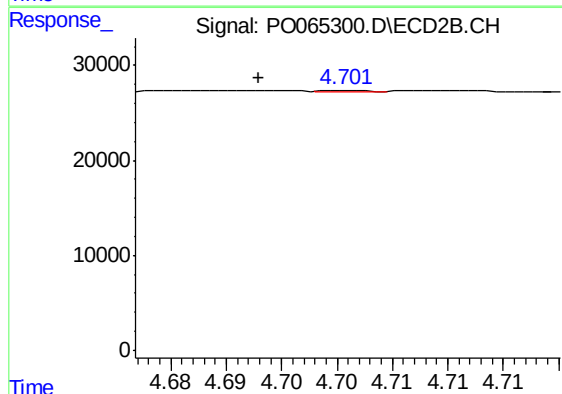
R.T.: 4.524 min
Delta R.T.: 0.004 min
Response: 304
Conc: 0.56 ng/ml



#13 AR-1232-3

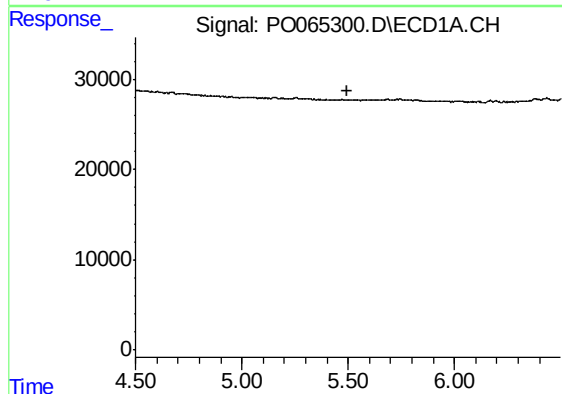
R.T.: 0.000 min
Exp R.T. : 5.341 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



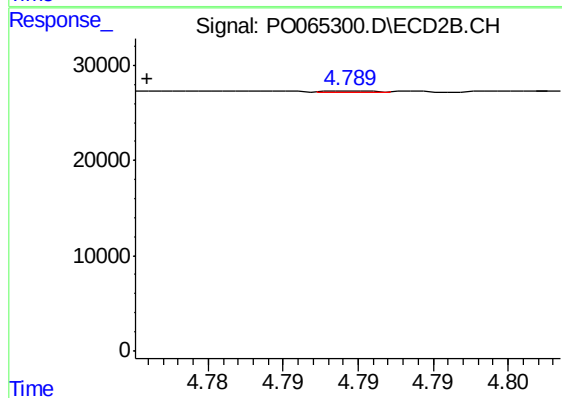
#13 AR-1232-3

R.T.: 4.701 min
Delta R.T.: 0.008 min
Response: 247
Conc: 0.87 ng/ml



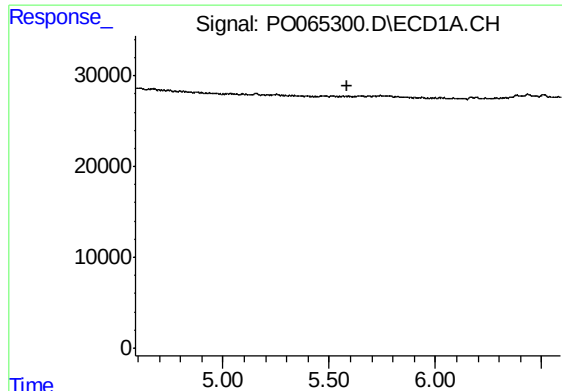
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.499 min
Response: 0
Conc: N.D.



#14 AR-1232-4

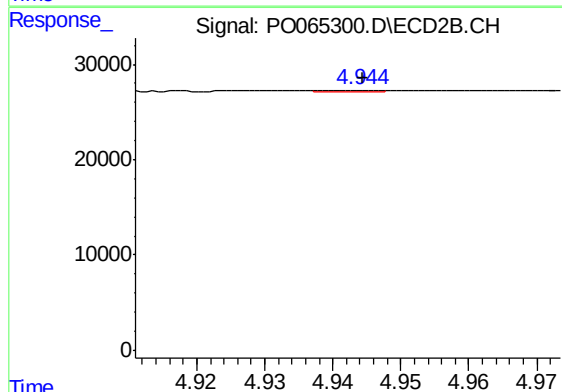
R.T.: 4.790 min
Delta R.T.: 0.014 min
Response: 147
Conc: 0.55 ng/ml



#15 AR-1232-5

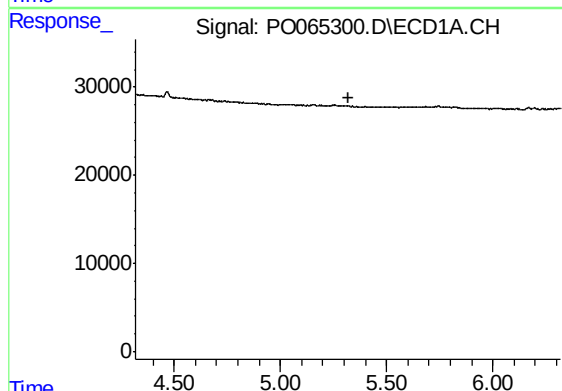
R.T.: 0.000 min
Exp R.T. : 5.588 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



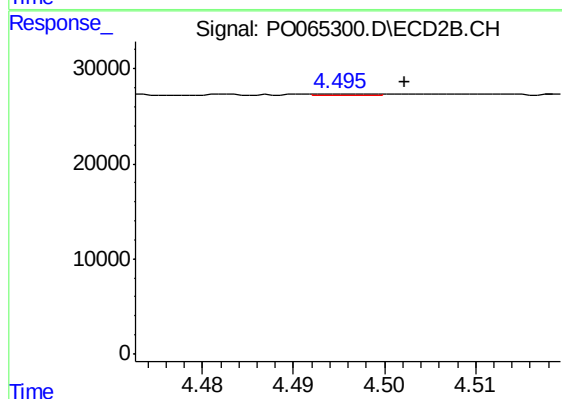
#15 AR-1232-5

R.T.: 4.945 min
Delta R.T.: 0.000 min
Response: 584
Conc: 2.04 ng/ml



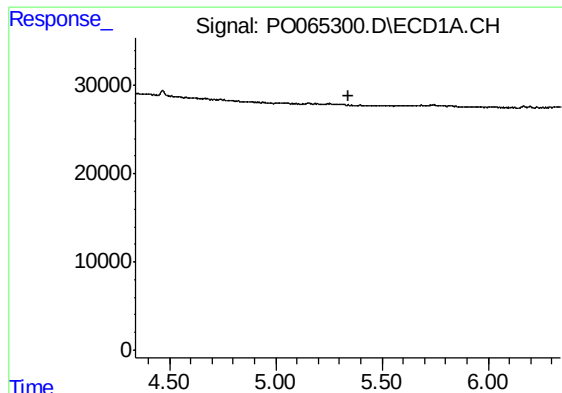
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.318 min
Response: 0
Conc: N.D.



#16 AR-1242-1

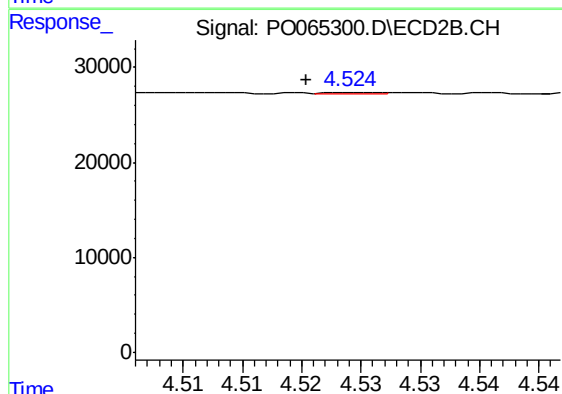
R.T.: 4.496 min
Delta R.T.: -0.007 min
Response: 382
Conc: 0.56 ng/ml



#17 AR-1242-2

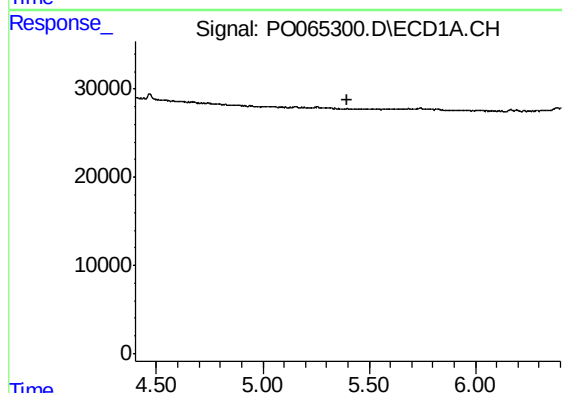
R.T.: 0.000 min
Exp R.T. : 5.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



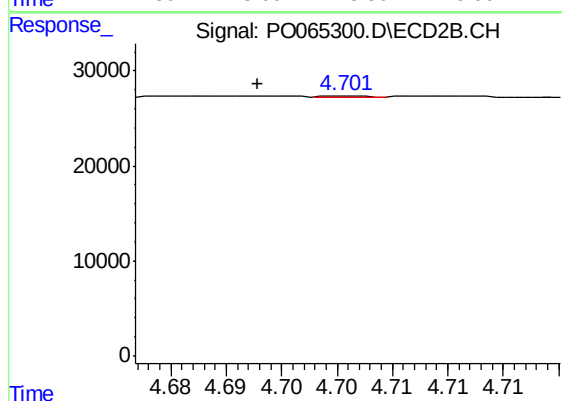
#17 AR-1242-2

R.T.: 4.524 min
Delta R.T.: 0.004 min
Response: 304
Conc: 0.32 ng/ml



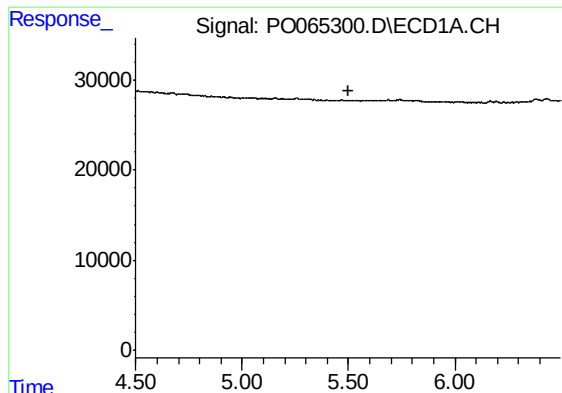
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.400 min
Response: 0
Conc: N.D.



#18 AR-1242-3

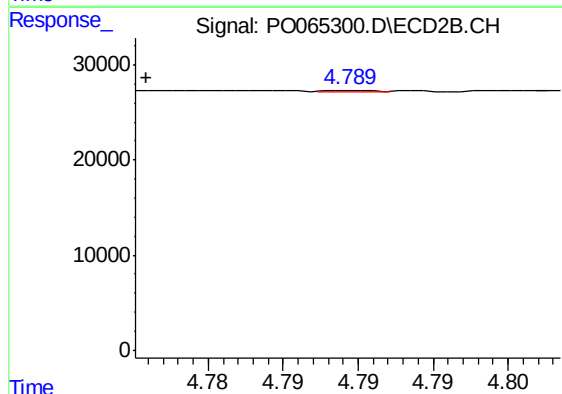
R.T.: 4.701 min
Delta R.T.: 0.008 min
Response: 247
Conc: 0.48 ng/ml



#19 AR-1242-4

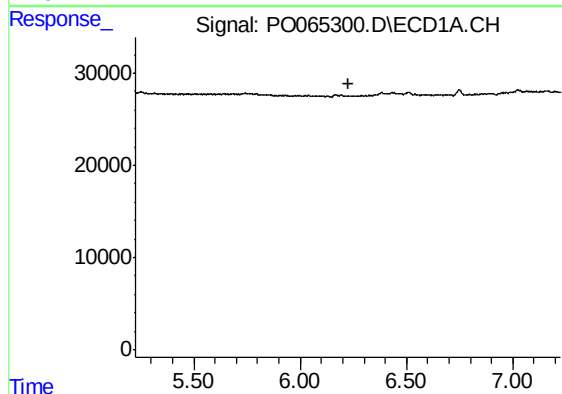
R.T.: 0.000 min
Exp R.T. : 5.498 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



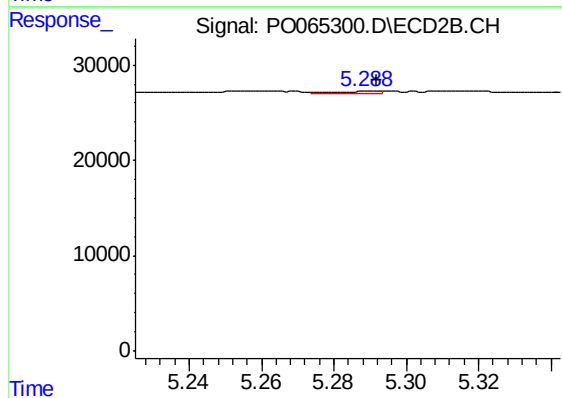
#19 AR-1242-4

R.T.: 4.790 min
Delta R.T.: 0.014 min
Response: 147
Conc: 0.28 ng/ml



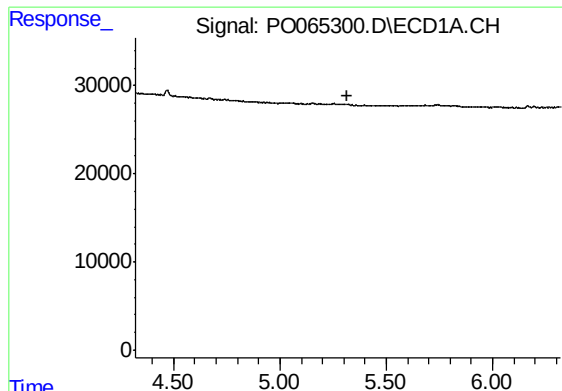
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.225 min
Response: 0
Conc: N.D.



#20 AR-1242-5

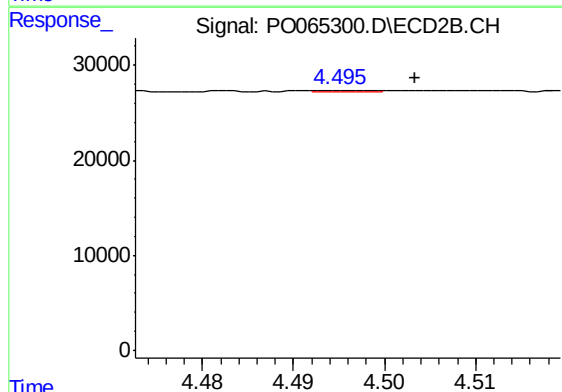
R.T.: 5.289 min
Delta R.T.: -0.003 min
Response: 1588
Conc: 2.18 ng/ml



#21 AR-1248-1

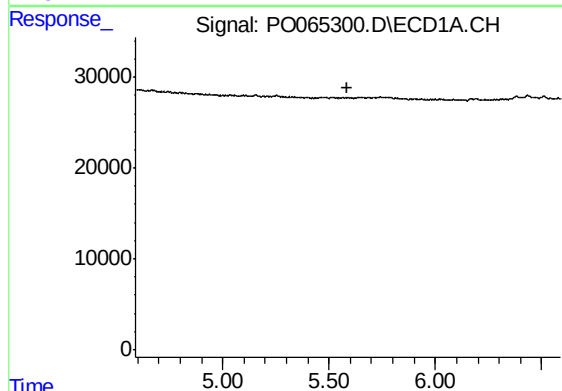
R.T.: 0.000 min
Exp R.T. : 5.320 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



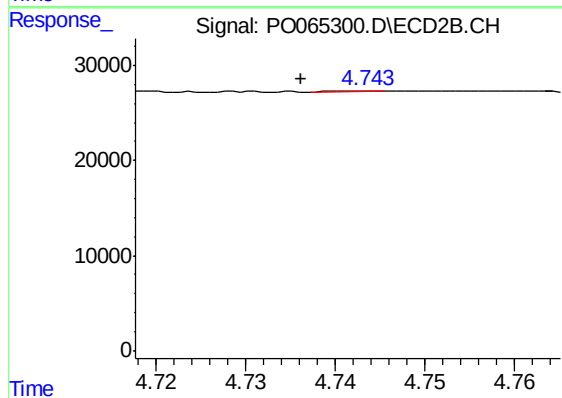
#21 AR-1248-1

R.T.: 4.496 min
Delta R.T.: -0.008 min
Response: 382
Conc: 0.69 ng/ml



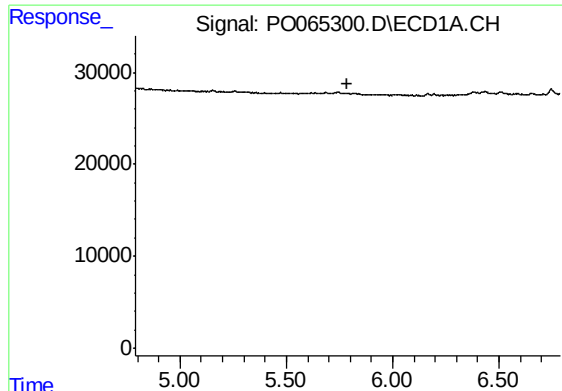
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.589 min
Response: 0
Conc: N.D.



#22 AR-1248-2

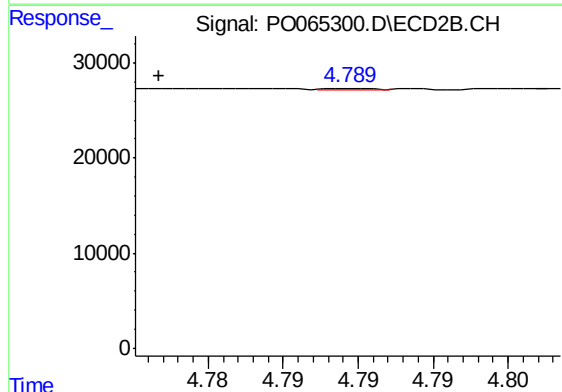
R.T.: 4.743 min
Delta R.T.: 0.007 min
Response: 163
Conc: 0.21 ng/ml



#23 AR-1248-3

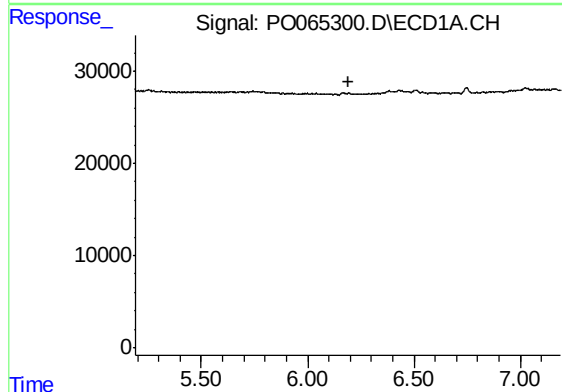
R.T.: 0.000 min
Exp R.T. : 5.790 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



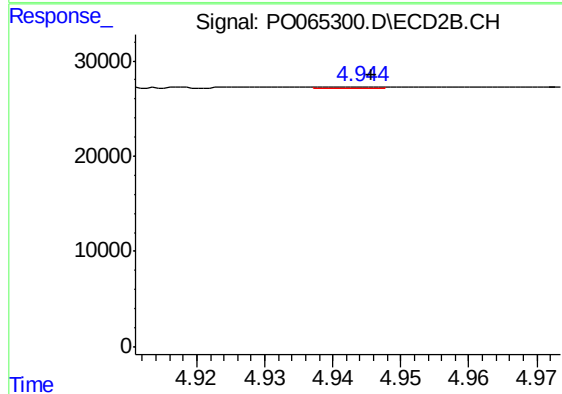
#23 AR-1248-3

R.T.: 4.790 min
Delta R.T.: 0.013 min
Response: 147
Conc: 0.19 ng/ml



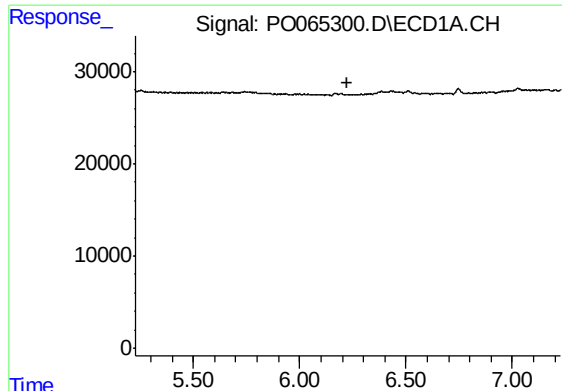
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.190 min
Response: 0
Conc: N.D.



#24 AR-1248-4

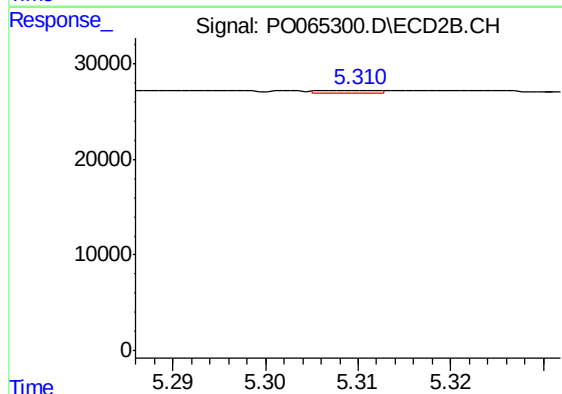
R.T.: 4.945 min
Delta R.T.: -0.001 min
Response: 584
Conc: 0.61 ng/ml



#25 AR-1248-5

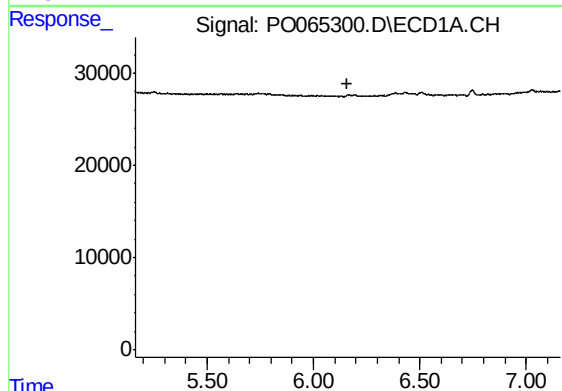
R.T.: 0.000 min
Exp R.T. : 6.227 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



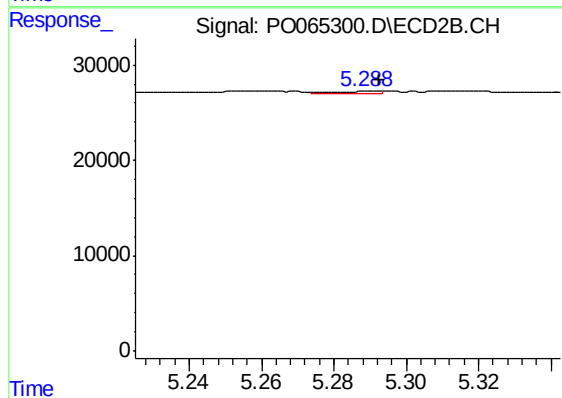
#25 AR-1248-5

R.T.: 5.310 min
Delta R.T.: -0.023 min
Response: 989
Conc: 0.98 ng/ml



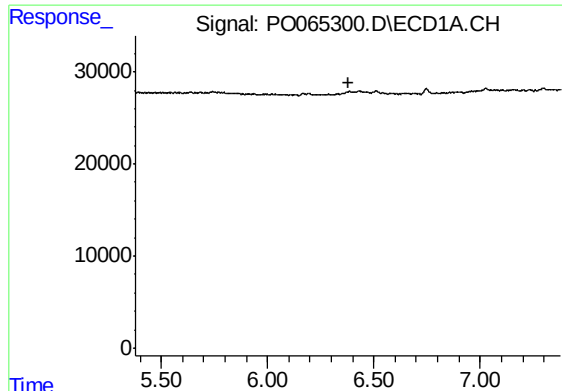
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.162 min
Response: 0
Conc: N.D.



#26 AR-1254-1

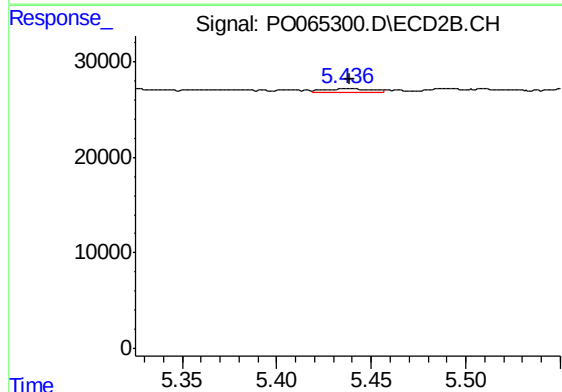
R.T.: 5.289 min
Delta R.T.: -0.003 min
Response: 1588
Conc: 1.10 ng/ml



#27 AR-1254-2

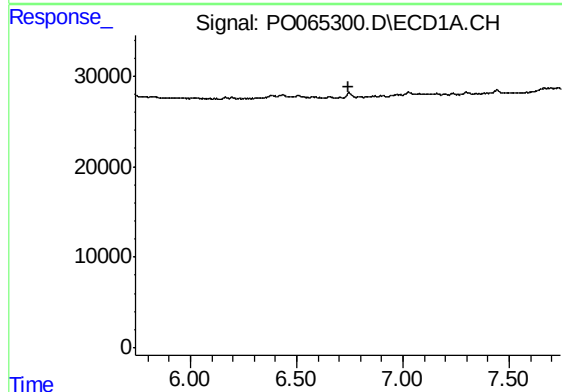
R.T.: 0.000 min
Exp R.T. : 6.378 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



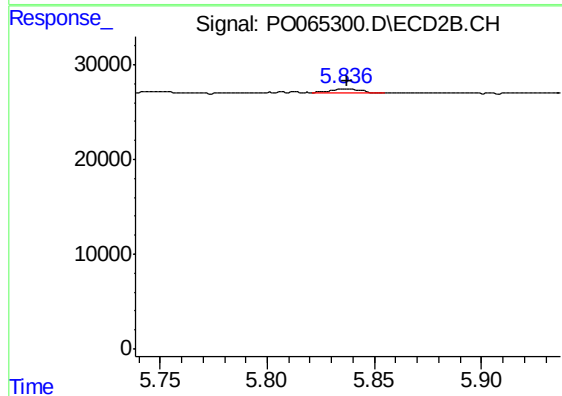
#27 AR-1254-2

R.T.: 5.437 min
Delta R.T.: -0.002 min
Response: 5855
Conc: 4.43 ng/ml



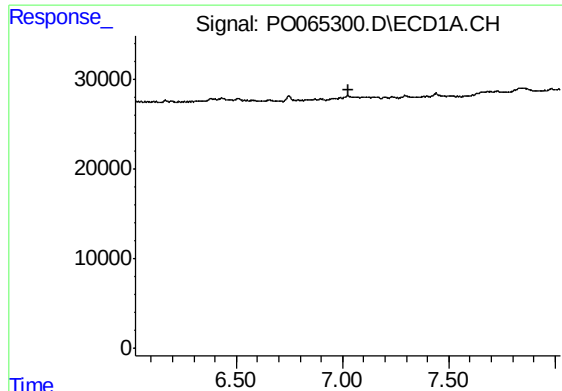
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.742 min
Response: 0
Conc: N.D.



#28 AR-1254-3

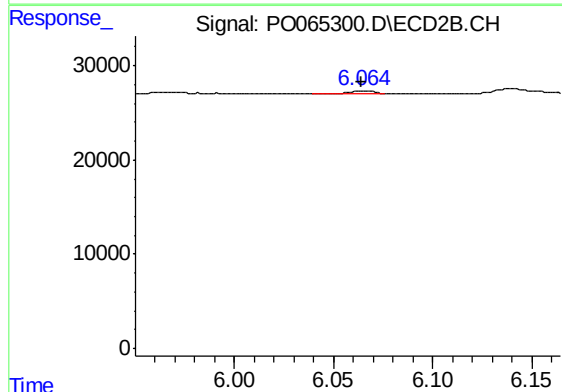
R.T.: 5.836 min
Delta R.T.: -0.001 min
Response: 4602
Conc: 2.04 ng/ml



#29 AR-1254-4

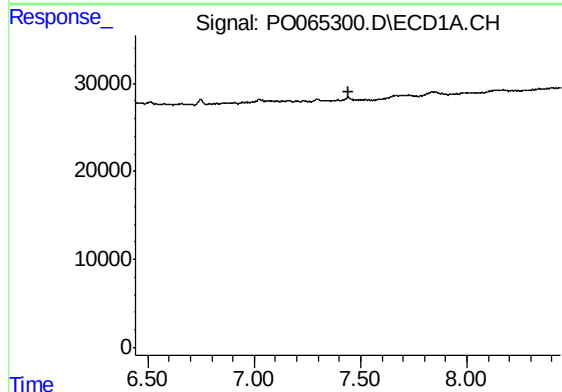
R.T.: 0.000 min
Exp R.T. : 7.026 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



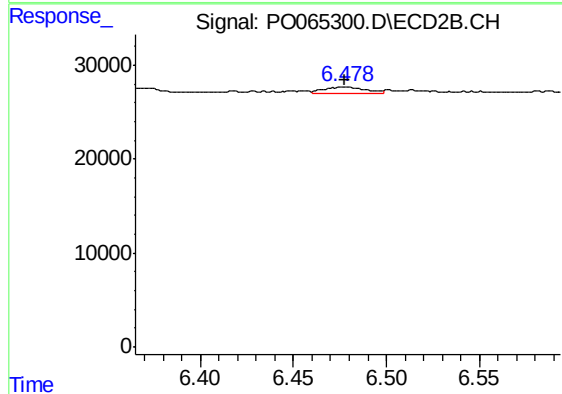
#29 AR-1254-4

R.T.: 6.065 min
Delta R.T.: 0.000 min
Response: 2968
Conc: 1.97 ng/ml



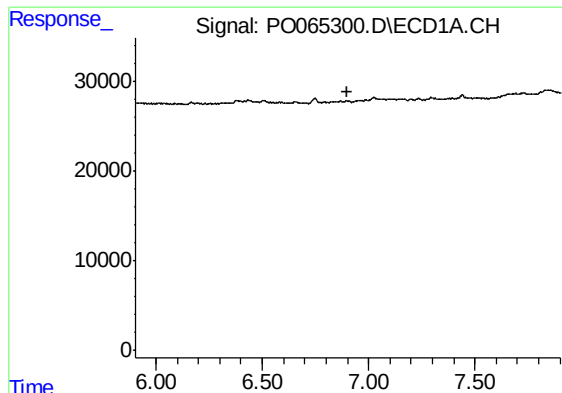
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.441 min
Response: 0
Conc: N.D.



#30 AR-1254-5

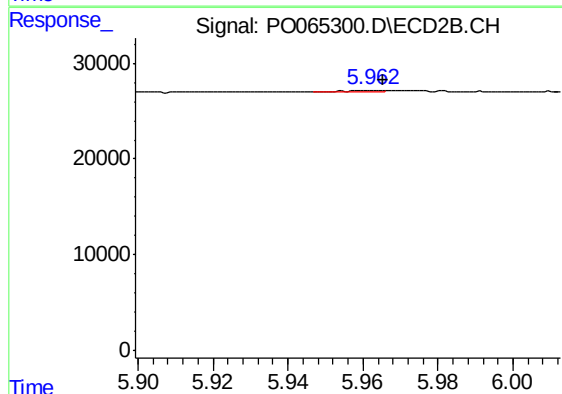
R.T.: 6.478 min
Delta R.T.: 0.000 min
Response: 9450
Conc: 4.25 ng/ml



#31 AR-1260-1

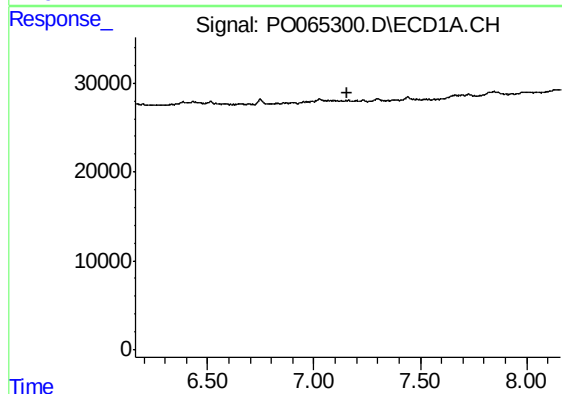
R.T.: 0.000 min
Exp R.T. : 6.903 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



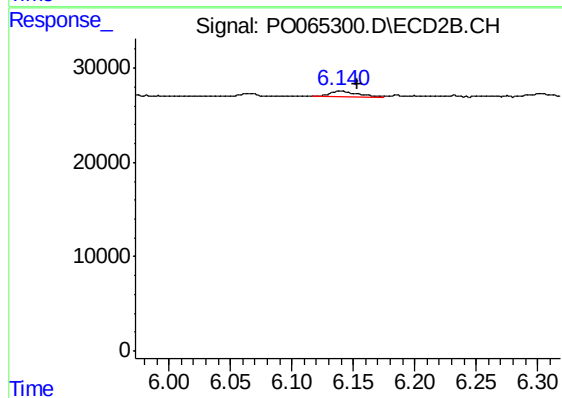
#31 AR-1260-1

R.T.: 5.962 min
Delta R.T.: -0.003 min
Response: 1219
Conc: 0.65 ng/ml



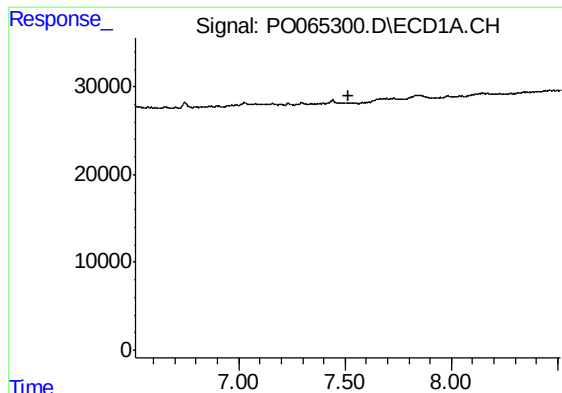
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.160 min
Response: 0
Conc: N.D.



#32 AR-1260-2

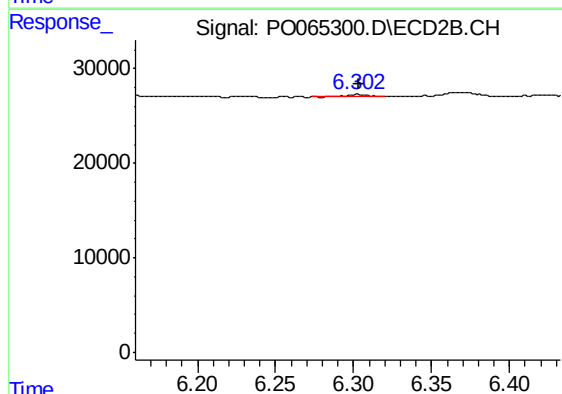
R.T.: 6.141 min
Delta R.T.: -0.012 min
Response: 9311
Conc: 3.83 ng/ml



#33 AR-1260-3

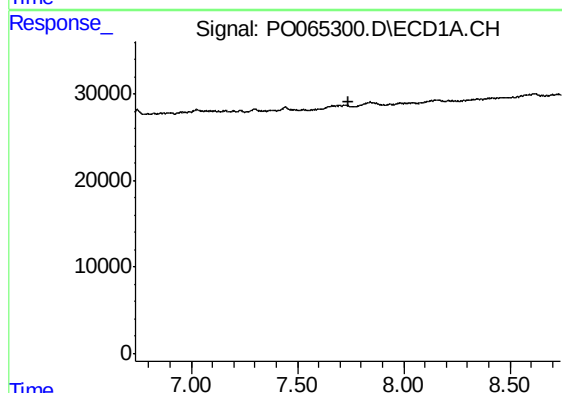
R.T.: 0.000 min
Exp R.T. : 7.514 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



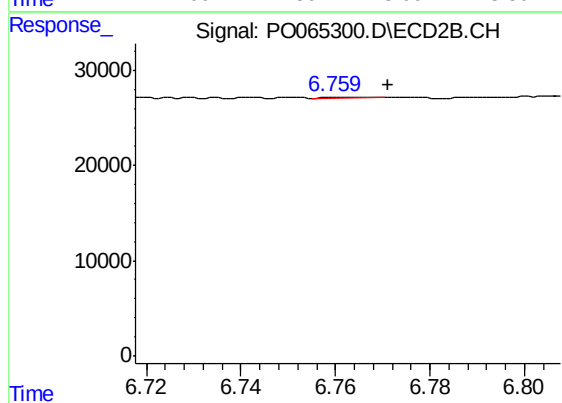
#33 AR-1260-3

R.T.: 6.302 min
Delta R.T.: -0.001 min
Response: 2260
Conc: 1.04 ng/ml



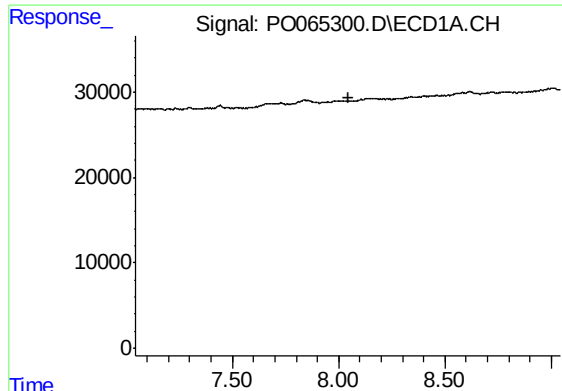
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.737 min
Response: 0
Conc: N.D.



#34 AR-1260-4

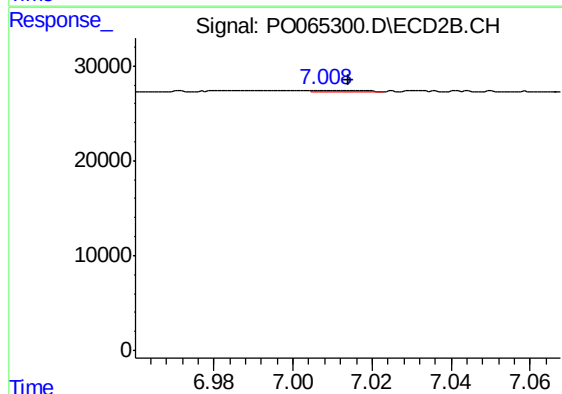
R.T.: 6.763 min
Delta R.T.: -0.008 min
Response: 351
Conc: 0.17 ng/ml



#35 AR-1260-5

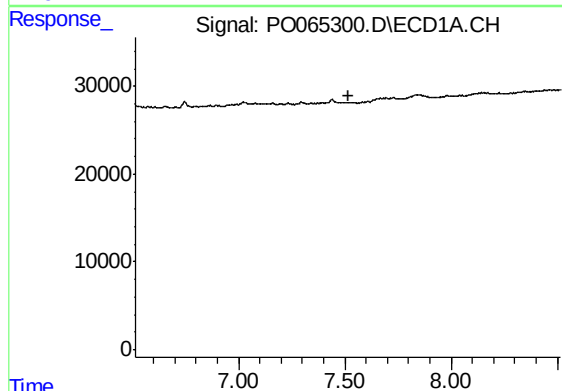
R.T.: 0.000 min
Exp R.T. : 8.044 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



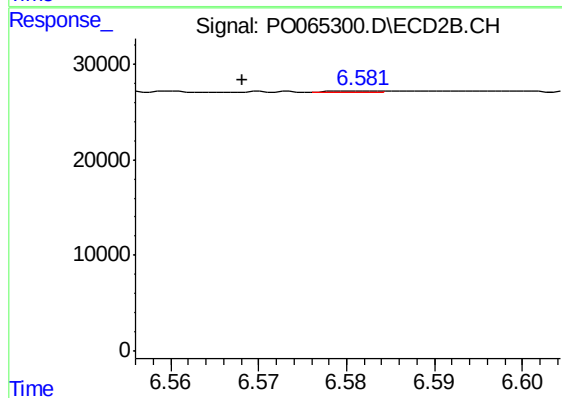
#35 AR-1260-5

R.T.: 7.008 min
Delta R.T.: -0.006 min
Response: 1881
Conc: 0.38 ng/ml



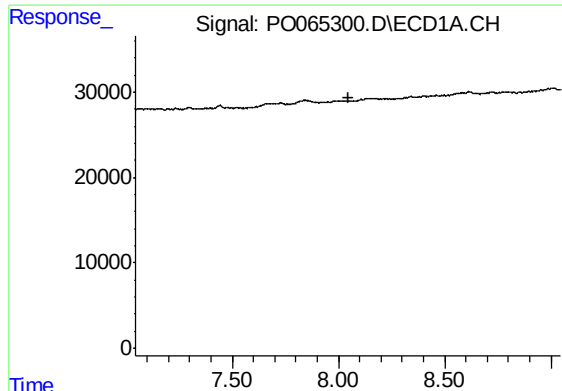
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.515 min
Response: 0
Conc: N.D.



#36 AR-1262-1

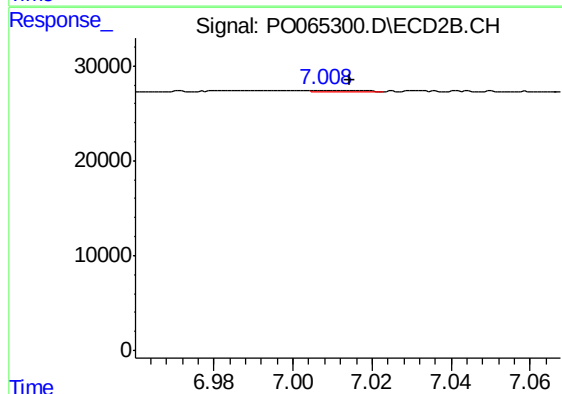
R.T.: 6.582 min
Delta R.T.: 0.013 min
Response: 638
Conc: 0.68 ng/ml



#37 AR-1262-2

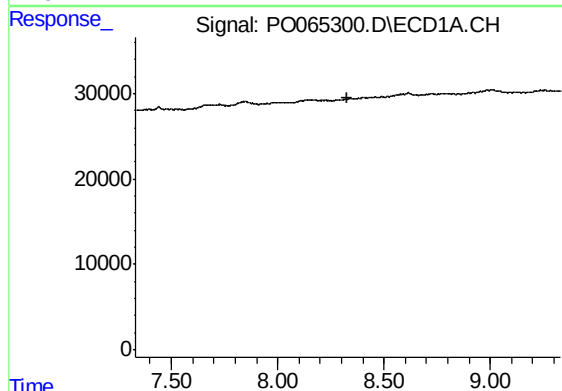
R.T.: 0.000 min
Exp R.T. : 8.045 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



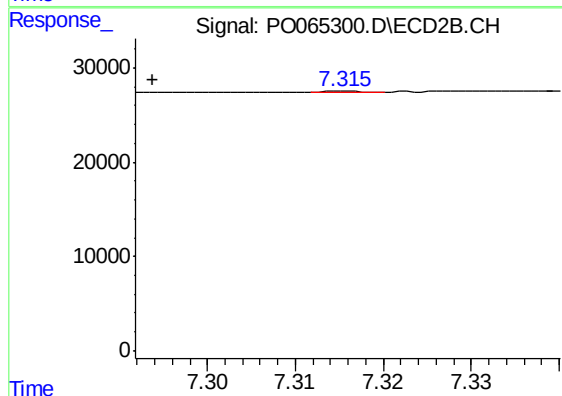
#37 AR-1262-2

R.T.: 7.008 min
Delta R.T.: -0.006 min
Response: 1881
Conc: 0.42 ng/ml



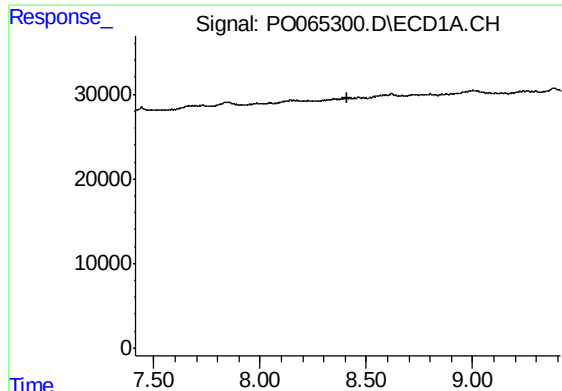
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.330 min
Response: 0
Conc: N.D.



#38 AR-1262-3

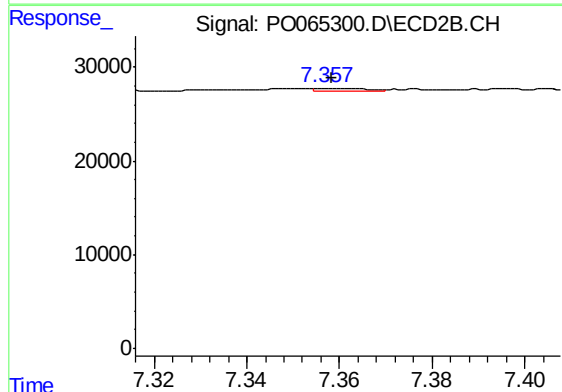
R.T.: 7.316 min
Delta R.T.: 0.022 min
Response: 383
Conc: 0.23 ng/ml



#39 AR-1262-4

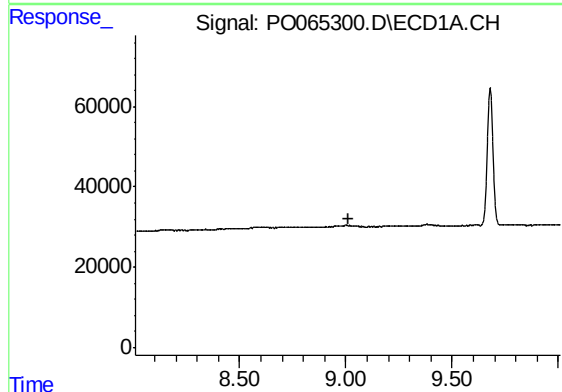
R.T.: 0.000 min
Exp R.T. : 8.413 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



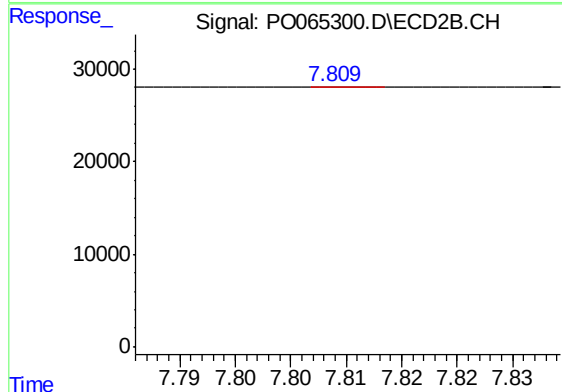
#39 AR-1262-4

R.T.: 7.357 min
Delta R.T.: -0.001 min
Response: 1897
Conc: 0.55 ng/ml



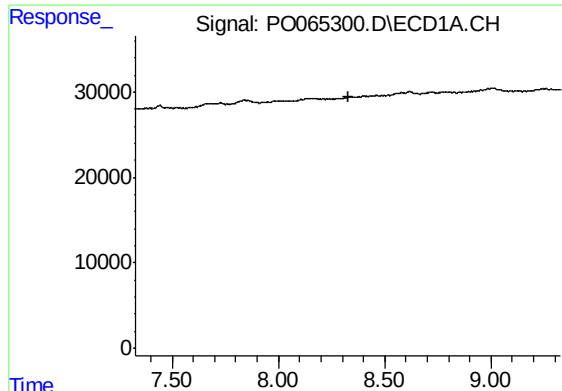
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.010 min
Response: 0
Conc: N.D.



#40 AR-1262-5

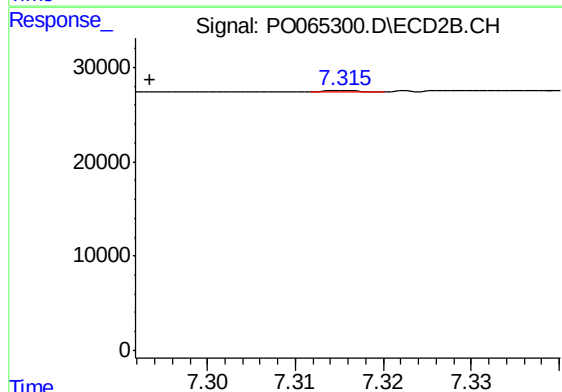
R.T.: 7.809 min
Delta R.T.: -0.041 min
Response: 223
Conc: 0.13 ng/ml



#41 AR-1268-1

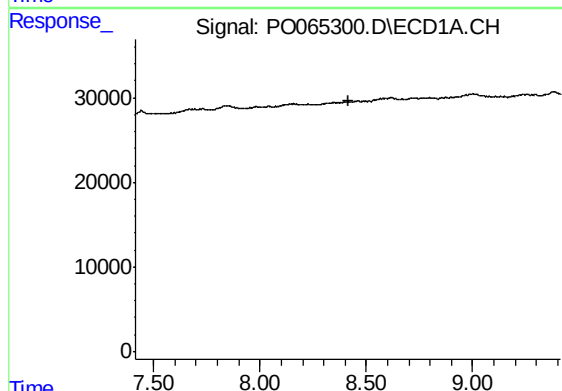
R.T.: 0.000 min
Exp R.T. : 8.327 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



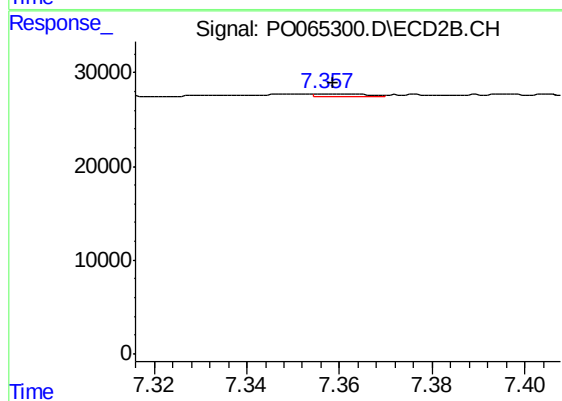
#41 AR-1268-1

R.T.: 7.316 min
Delta R.T.: 0.022 min
Response: 383
Conc: 0.07 ng/ml



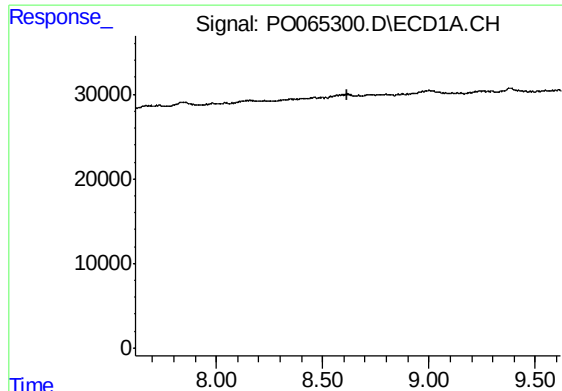
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.414 min
Response: 0
Conc: N.D.



#42 AR-1268-2

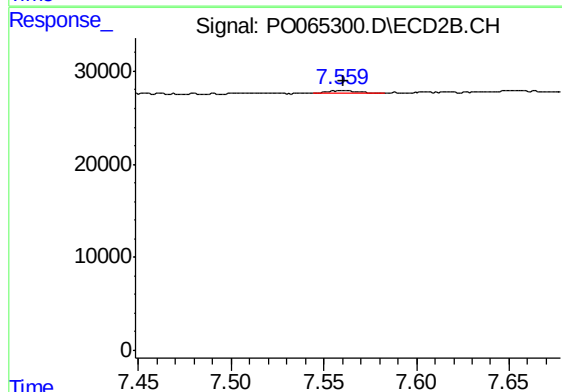
R.T.: 7.357 min
Delta R.T.: -0.002 min
Response: 1897
Conc: 0.37 ng/ml



#43 AR-1268-3

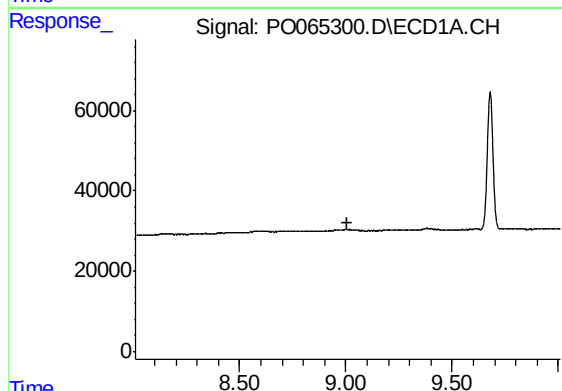
R.T.: 0.000 min
Exp R.T. : 8.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



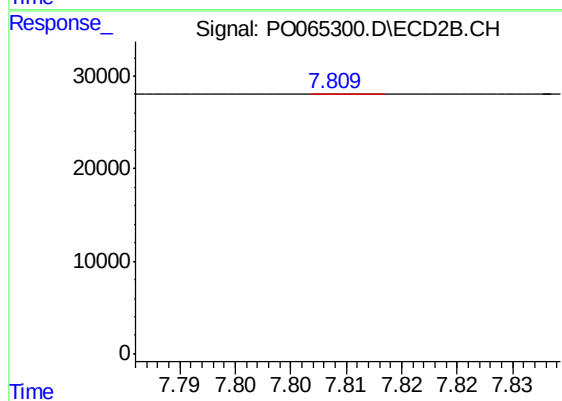
#43 AR-1268-3

R.T.: 7.559 min
Delta R.T.: -0.001 min
Response: 3837
Conc: 0.90 ng/ml



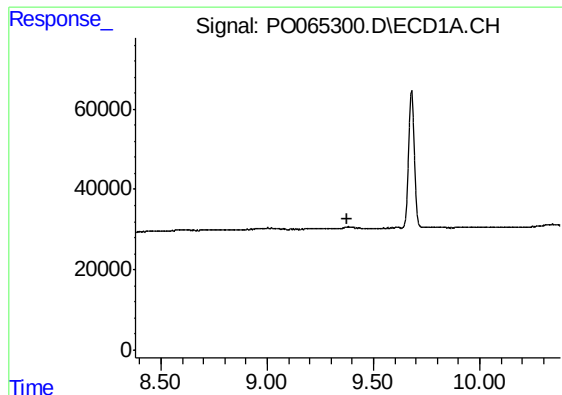
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.010 min
Response: 0
Conc: N.D.



#44 AR-1268-4

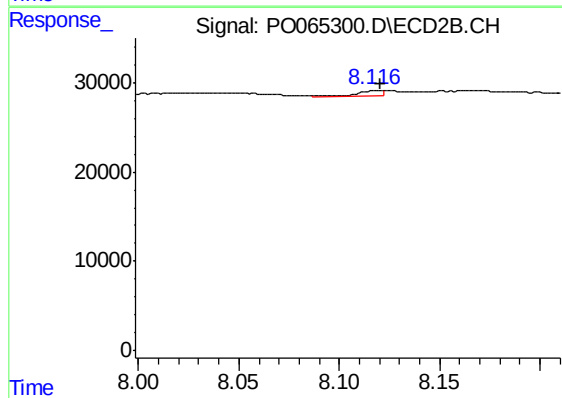
R.T.: 7.809 min
Delta R.T.: -0.040 min
Response: 223
Conc: 0.11 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.380 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 8.117 min
Delta R.T.: -0.003 min
Response: 6271
Conc: 0.44 ng/ml