

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0100719\
 Data File : P0061764.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Oct 2019 21:50
 Operator : HP/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: Oct 08 02:56:49 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0100119.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	3.521	1149665	888251	28.031	27.466
2)	SA Decachlor...	10.019	8.383	717214	487121	15.400	15.046
Target Compounds							
3)	L1 AR-1016-1	5.549	0.000	9292	0	5.067	N.D. #
4)	L1 AR-1016-2	5.568	0.000	2988	0	1.156	N.D. #
5)	L1 AR-1016-3	5.641	4.798	1371	5967	0.853	5.957 #
6)	L1 AR-1016-4	5.727	4.838	1117	2549	0.835	2.942 #
7)	L1 AR-1016-5	6.049	5.039	2203	2106	1.606	1.845
8)	L2 AR-1221-1	4.535	3.680	3355	3020	7.258	7.626
9)	L2 AR-1221-2	4.665	3.810	13966	12749	38.901	41.339
12)	L3 AR-1232-2	5.258	0.000	9192	0	11.716	N.D. #
13)	L3 AR-1232-3	5.549	4.798	9292	5967	5.438	9.038 #
14)	L3 AR-1232-4	5.727	4.838	1117	2549	1.262	4.044 #
15)	L3 AR-1232-5	5.795	5.006	16260	7420	23.453	10.815 #
16)	L4 AR-1242-1	5.549	0.000	9292	0	6.543	N.D. #
17)	L4 AR-1242-2	5.549	0.000	9292	0	4.623	N.D. #
18)	L4 AR-1242-3	5.619	4.798	1476	5967	1.170	7.642 #
19)	L4 AR-1242-4	5.727	4.838	1117	2549	1.063	3.106 #
20)	L4 AR-1242-5	6.439	5.347	18864	12236	14.104	11.422
21)	L5 AR-1248-1	5.549	0.000	9292	0	7.909	N.D. #
22)	L5 AR-1248-2	5.839	4.838	15630	2549	9.264	2.163 #
23)	L5 AR-1248-3	6.049	4.838	2203	2549	1.179	2.054 #
24)	L5 AR-1248-4	6.439	5.039	18864	2106	7.984	1.401 #
25)	L5 AR-1248-5	6.439	5.347	18864	12236	8.319	7.976
26)	L6 AR-1254-1	6.372	5.347	24719	12236	10.835	5.579 #
27)	L6 AR-1254-2	6.590	5.491	26132	13944	7.233	7.113
28)	L6 AR-1254-3	6.956	5.884	43320	22573	11.087	7.090 #
29)	L6 AR-1254-4	7.240	6.107	21090	13062	6.964	6.438
30)	L6 AR-1254-5	7.656	6.519	25455	14251	8.106	5.039 #
31)	L7 AR-1260-1	7.158	6.058	4545	2441	1.741	1.196 #
32)	L7 AR-1260-2	7.417	6.196	6679	15695	2.095	6.535 #
33)	L7 AR-1260-3	7.739	6.345	4001	7526	1.666	3.340 #
34)	L7 AR-1260-4	8.018	6.850	41567	3135	15.556	1.698 #
35)	L7 AR-1260-5	8.306	7.055	36433	7534	7.363	1.935 #
36)	L8 AR-1262-1	7.739	0.000	4001	0	1.044	N.D. #
37)	L8 AR-1262-2	8.306	7.055	36433	7534	5.869	1.638 #
38)	L8 AR-1262-3	8.591	7.387	30827	4331	7.417	2.299 #
39)	L8 AR-1262-4	8.670	7.401	96209	1672	30.476	0.498 #
40)	L8 AR-1262-5	9.308	7.894	48590	564	23.893	0.372 #
41)	L9 AR-1268-1	8.591	7.387	30827	4331	4.584	0.897 #
42)	L9 AR-1268-2	8.670	7.401	96209	1672	15.537	0.388 #
43)	L9 AR-1268-3	8.892	7.600	48122	2105	9.413	0.587 #
44)	L9 AR-1268-4	9.308	7.894	48590	564	22.222	0.351 #

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Acq On : 07 Oct 2019 21:50
Operator : HP/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: Oct 08 02:56:49 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0100119.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

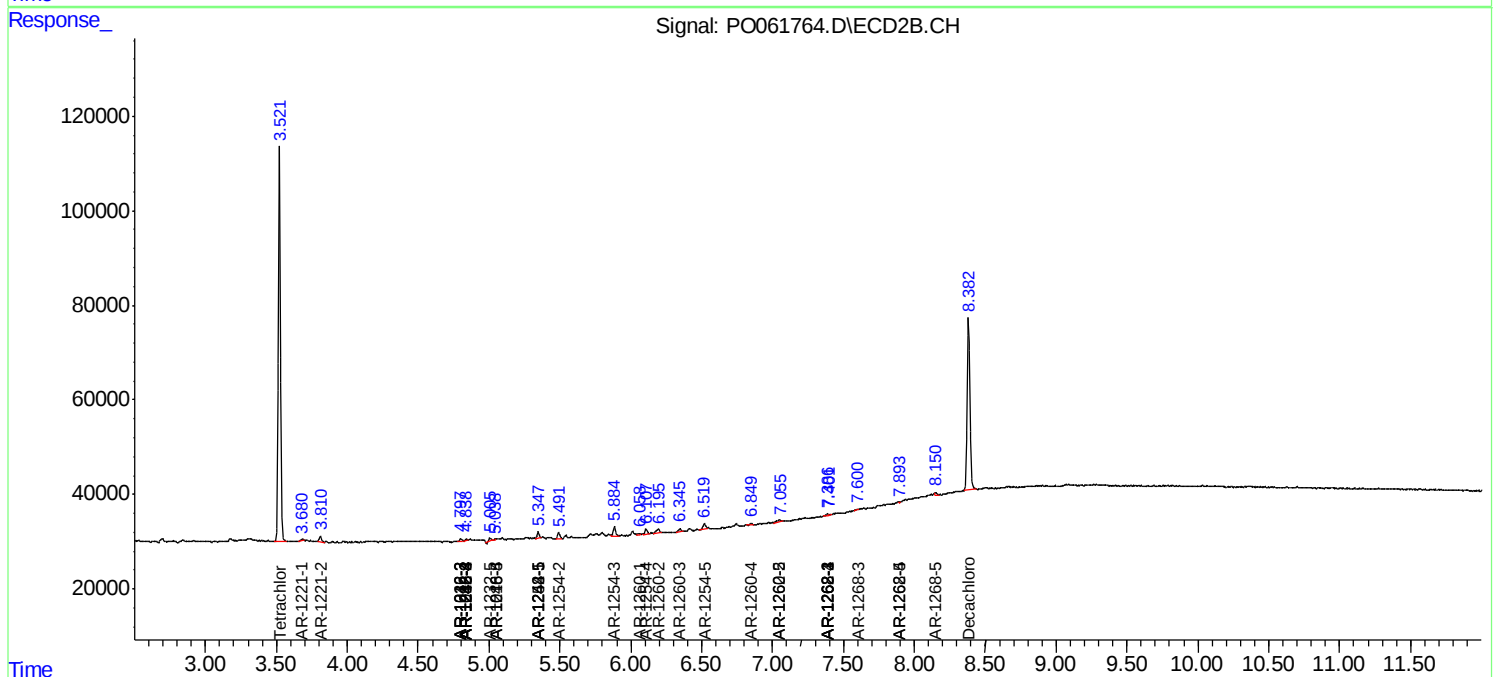
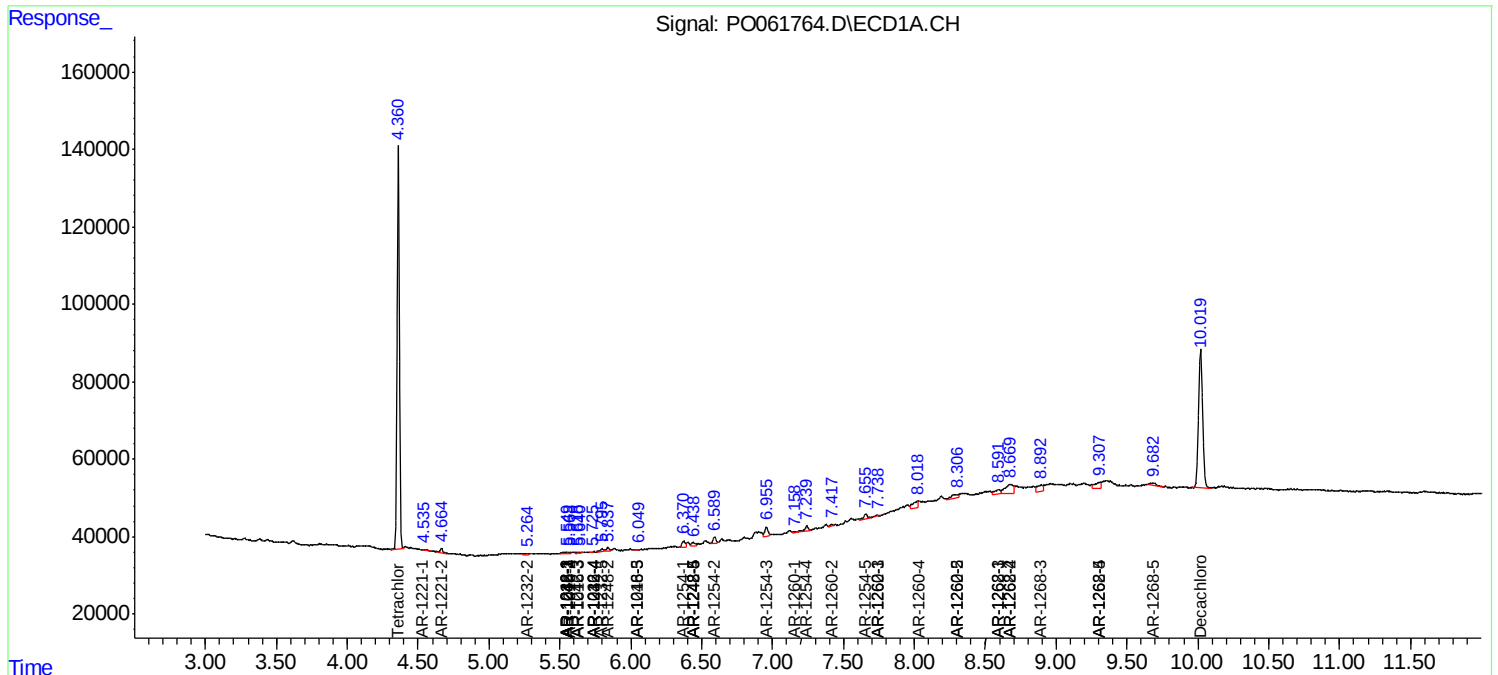
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	9.683	8.150	11992	4193	0.798	0.417 #

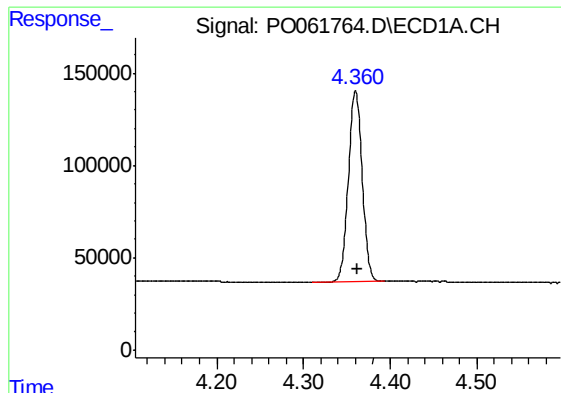
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0100719\
Data File : P0061764.D
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Acq On : 07 Oct 2019 21:50
Operator : HP/AJ
Sample : I BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 08 02:56:49 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

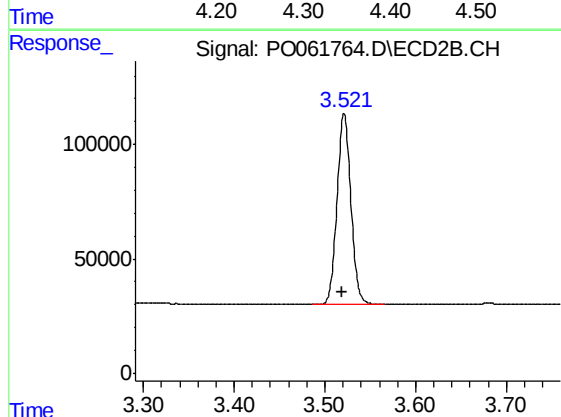




#1 Tetrachloro-m-xylene

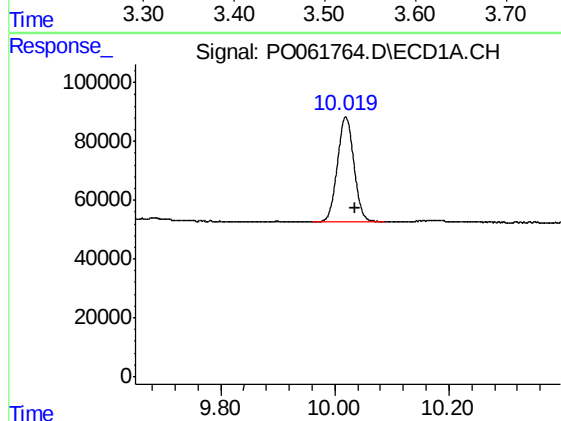
R.T.: 4.360 min
Delta R.T.: -0.003 min
Response: 1149665
Conc: 28.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



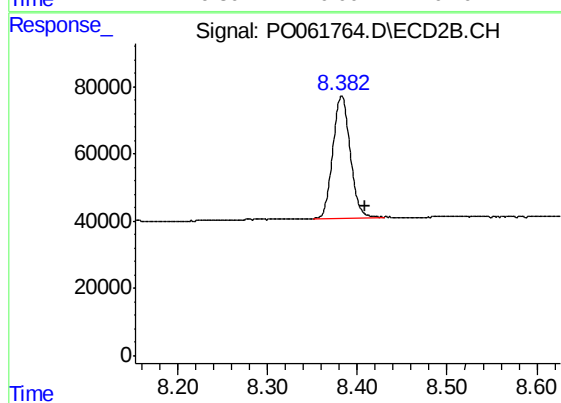
#1 Tetrachloro-m-xylene

R.T.: 3.521 min
Delta R.T.: 0.002 min
Response: 888251
Conc: 27.47 ng/ml



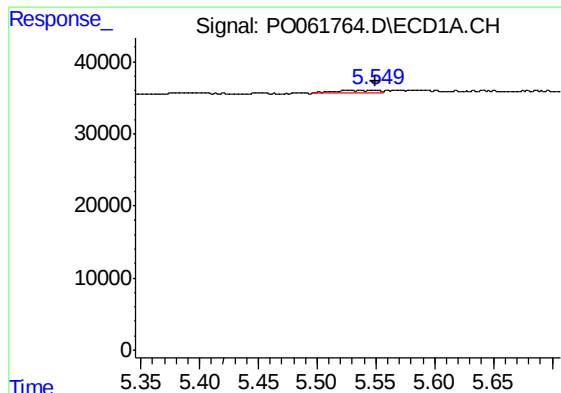
#2 Decachlorobiphenyl

R.T.: 10.019 min
Delta R.T.: -0.017 min
Response: 717214
Conc: 15.40 ng/ml



#2 Decachlorobiphenyl

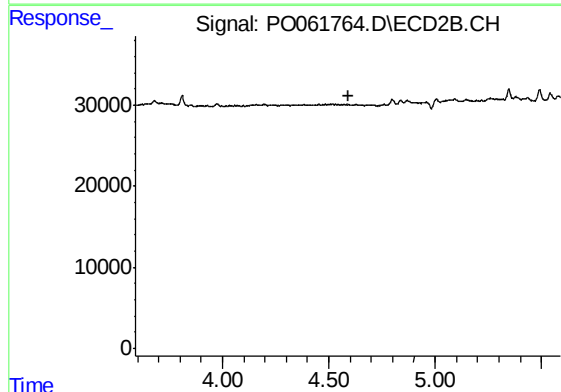
R.T.: 8.383 min
Delta R.T.: -0.026 min
Response: 487121
Conc: 15.05 ng/ml



#3 AR-1016-1

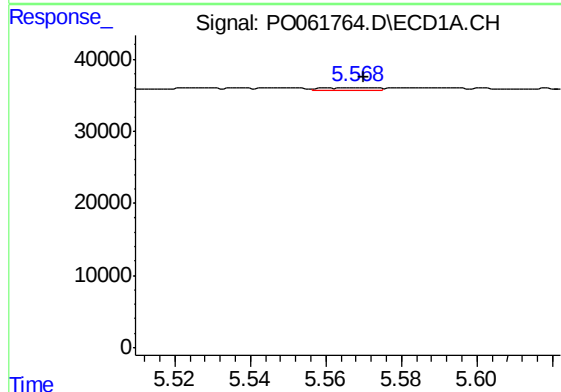
R.T.: 5.549 min
Delta R.T.: -0.001 min
Response: 9292
Conc: 5.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



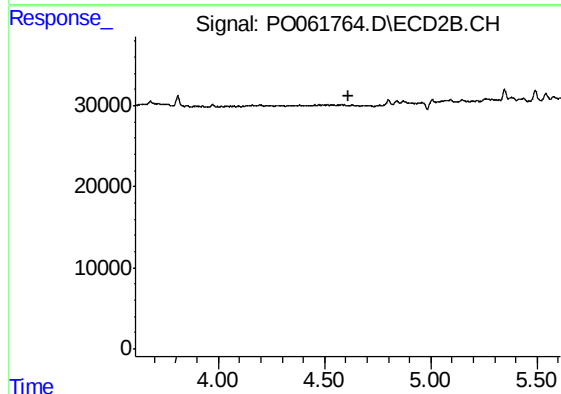
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.590 min
Response: 0
Conc: N.D.



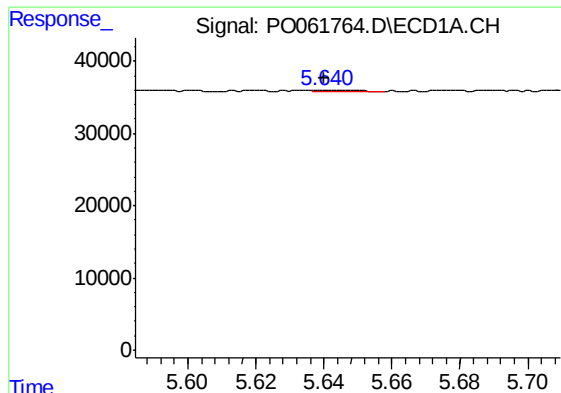
#4 AR-1016-2

R.T.: 5.568 min
Delta R.T.: -0.002 min
Response: 2988
Conc: 1.16 ng/ml



#4 AR-1016-2

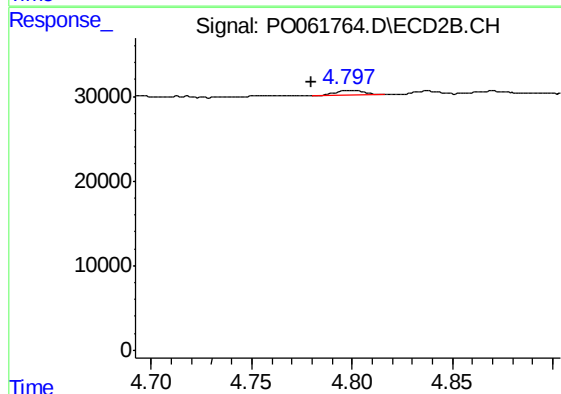
R.T.: 0.000 min
Exp R.T. : 4.610 min
Response: 0
Conc: N.D.



#5 AR-1016-3

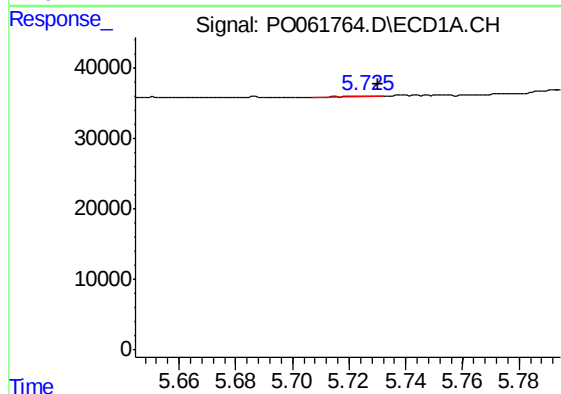
R.T.: 5.641 min
Delta R.T.: 0.001 min
Response: 1371
Conc: 0.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



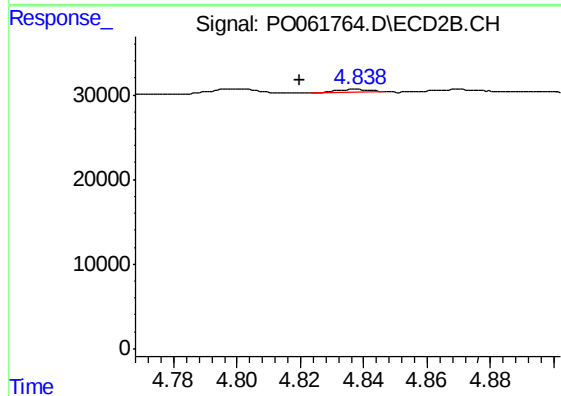
#5 AR-1016-3

R.T.: 4.798 min
Delta R.T.: 0.018 min
Response: 5967
Conc: 5.96 ng/ml



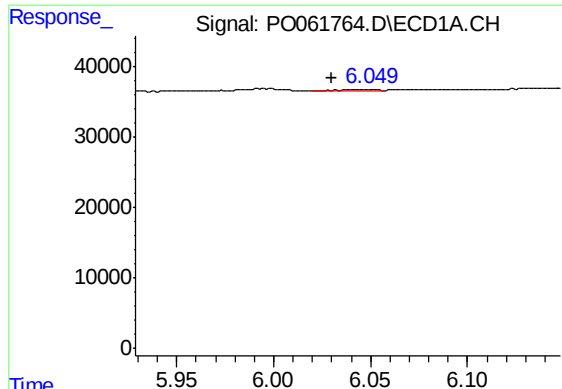
#6 AR-1016-4

R.T.: 5.727 min
Delta R.T.: -0.003 min
Response: 1117
Conc: 0.84 ng/ml



#6 AR-1016-4

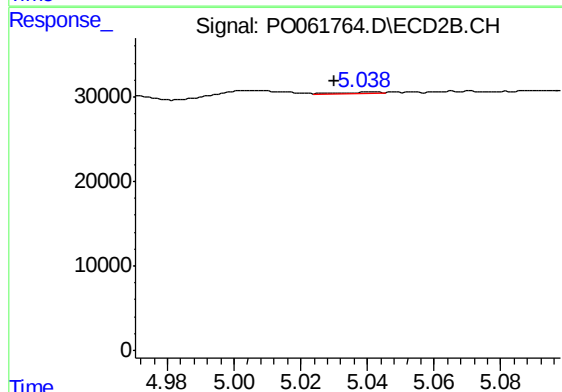
R.T.: 4.838 min
Delta R.T.: 0.018 min
Response: 2549
Conc: 2.94 ng/ml



#7 AR-1016-5

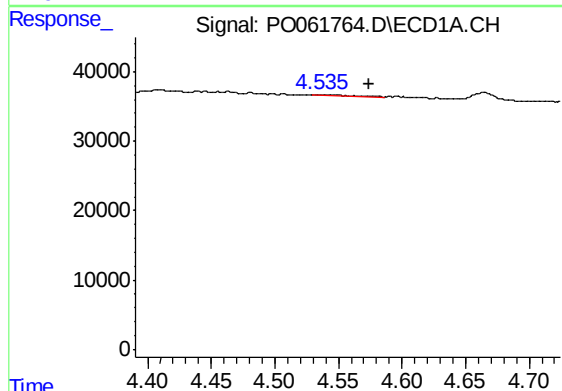
R.T.: 6.049 min
Delta R.T.: 0.019 min
Response: 2203
Conc: 1.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



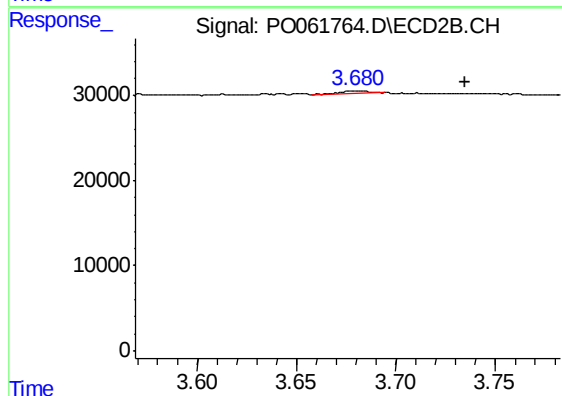
#7 AR-1016-5

R.T.: 5.039 min
Delta R.T.: 0.009 min
Response: 2106
Conc: 1.84 ng/ml



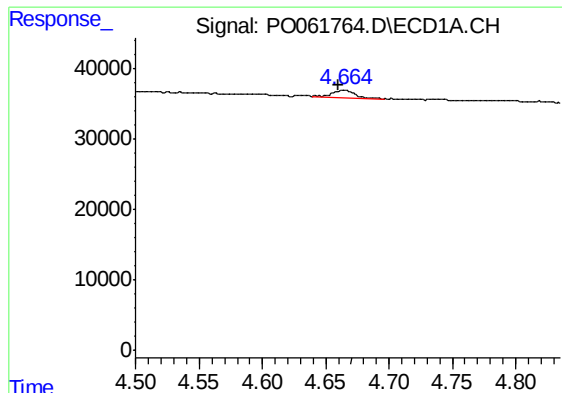
#8 AR-1221-1

R.T.: 4.535 min
Delta R.T.: -0.039 min
Response: 3355
Conc: 7.26 ng/ml



#8 AR-1221-1

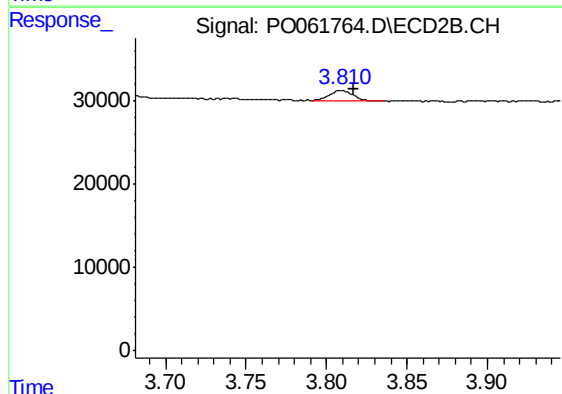
R.T.: 3.680 min
Delta R.T.: -0.054 min
Response: 3020
Conc: 7.63 ng/ml



#9 AR-1221-2

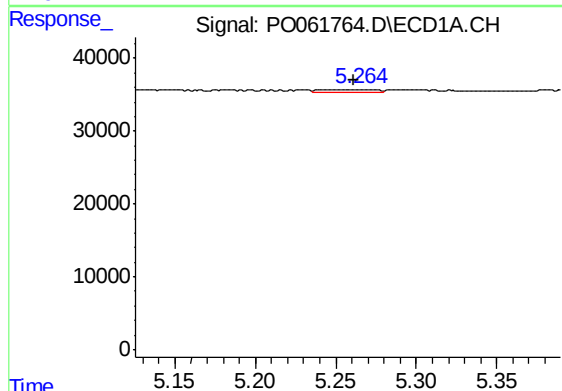
R.T.: 4.665 min
Delta R.T.: 0.005 min
Response: 13966
Conc: 38.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



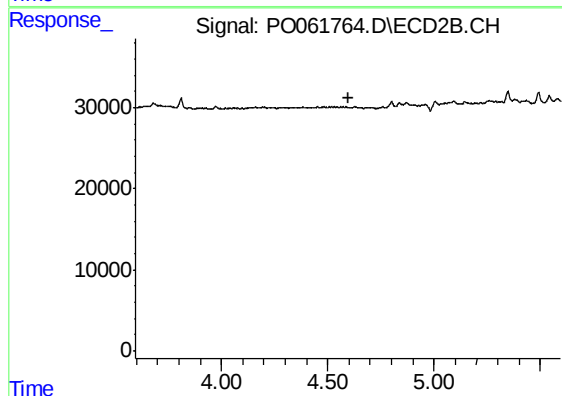
#9 AR-1221-2

R.T.: 3.810 min
Delta R.T.: -0.006 min
Response: 12749
Conc: 41.34 ng/ml



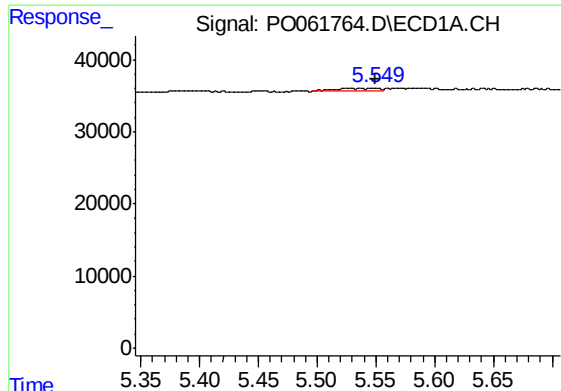
#12 AR-1232-2

R.T.: 5.258 min
Delta R.T.: -0.003 min
Response: 9192
Conc: 11.72 ng/ml



#12 AR-1232-2

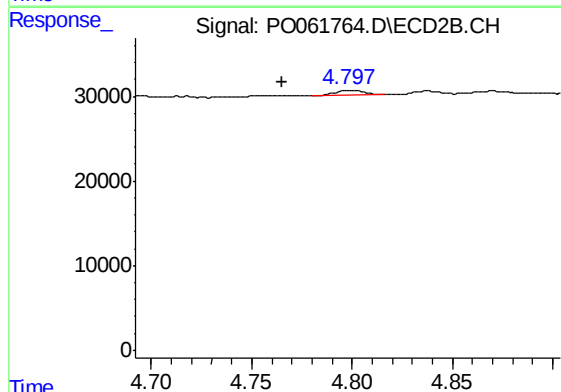
R.T.: 0.000 min
Exp R.T. : 4.595 min
Response: 0
Conc: N.D.



#13 AR-1232-3

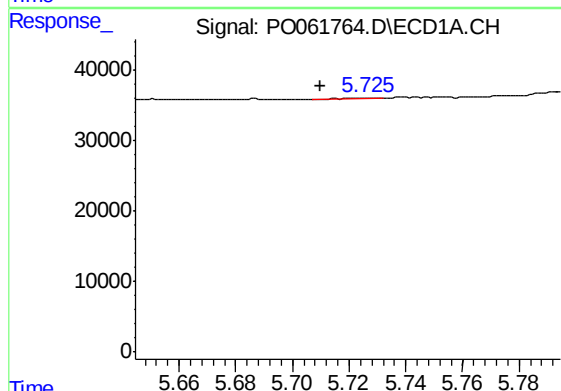
R.T.: 5.549 min
Delta R.T.: -0.001 min
Response: 9292
Conc: 5.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



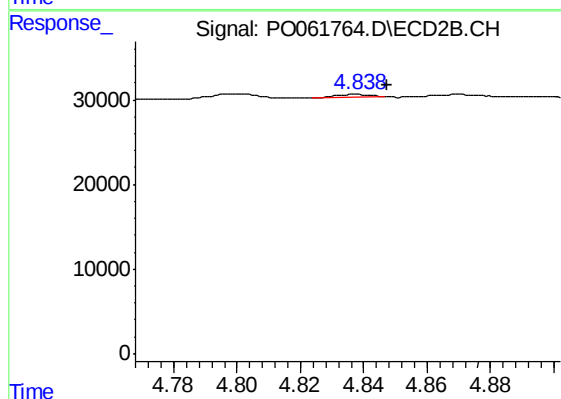
#13 AR-1232-3

R.T.: 4.798 min
Delta R.T.: 0.033 min
Response: 5967
Conc: 9.04 ng/ml



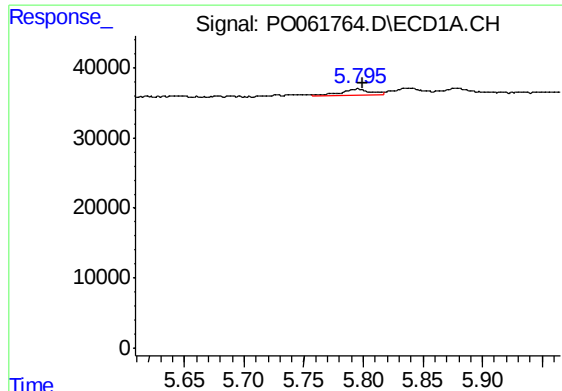
#14 AR-1232-4

R.T.: 5.727 min
Delta R.T.: 0.017 min
Response: 1117
Conc: 1.26 ng/ml



#14 AR-1232-4

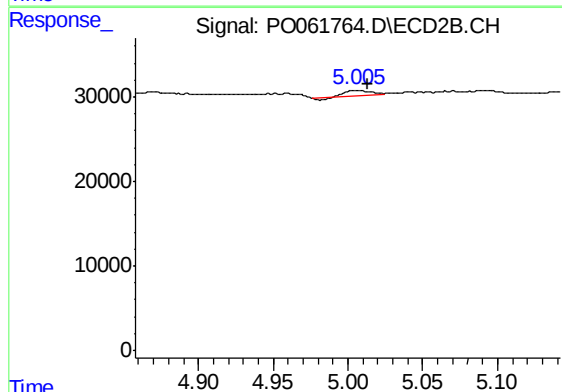
R.T.: 4.838 min
Delta R.T.: -0.009 min
Response: 2549
Conc: 4.04 ng/ml



#15 AR-1232-5

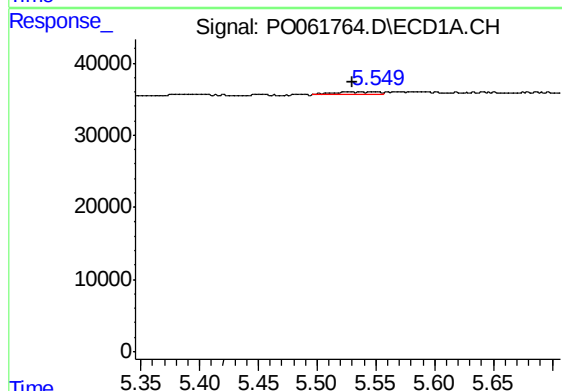
R.T.: 5.795 min
Delta R.T.: -0.004 min
Response: 16260
Conc: 23.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



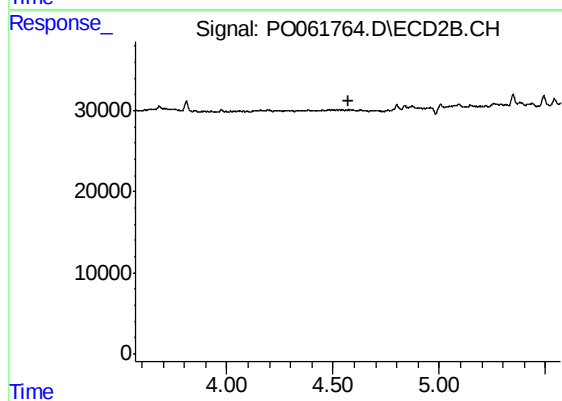
#15 AR-1232-5

R.T.: 5.006 min
Delta R.T.: -0.008 min
Response: 7420
Conc: 10.81 ng/ml



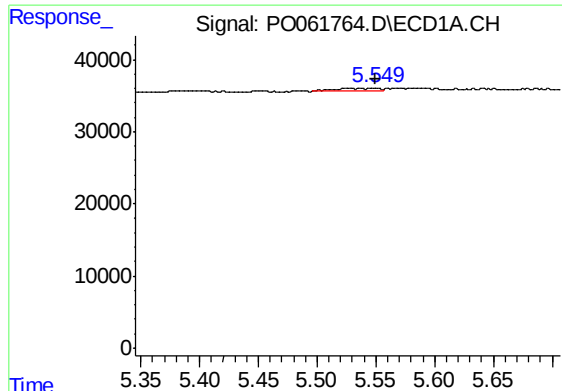
#16 AR-1242-1

R.T.: 5.549 min
Delta R.T.: 0.019 min
Response: 9292
Conc: 6.54 ng/ml



#16 AR-1242-1

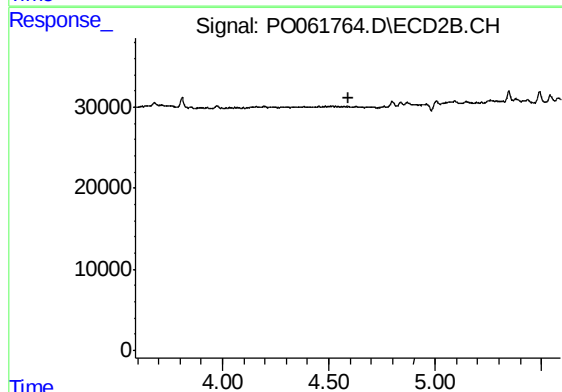
R.T.: 0.000 min
Exp R.T. : 4.570 min
Response: 0
Conc: N.D.



#17 AR-1242-2

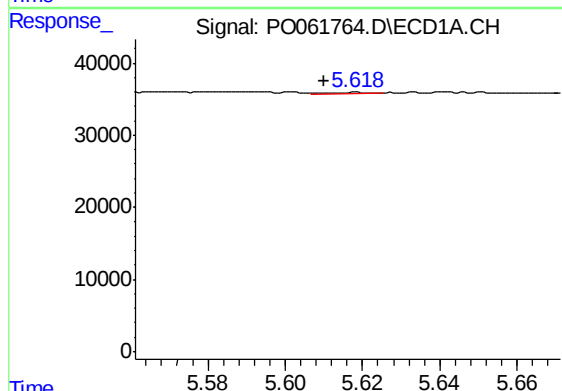
R.T.: 5.549 min
Delta R.T.: -0.001 min
Response: 9292
Conc: 4.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



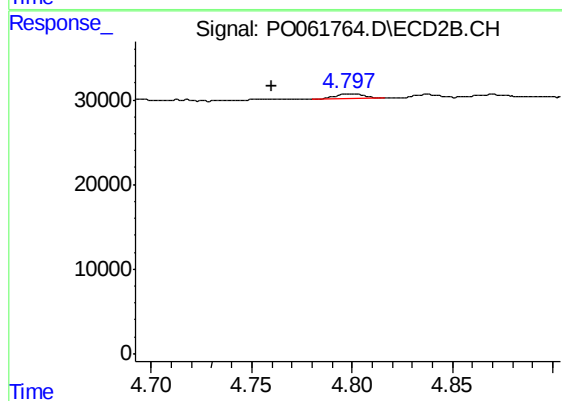
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.590 min
Response: 0
Conc: N.D.



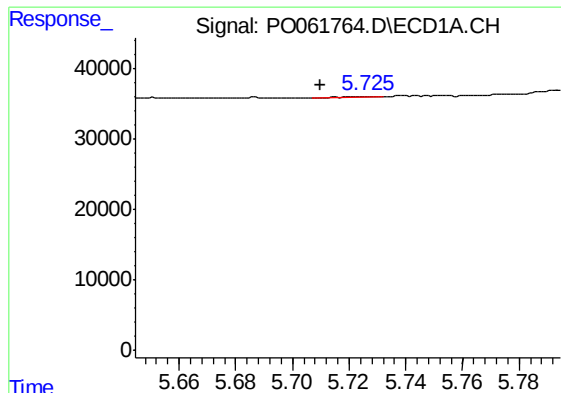
#18 AR-1242-3

R.T.: 5.619 min
Delta R.T.: 0.009 min
Response: 1476
Conc: 1.17 ng/ml



#18 AR-1242-3

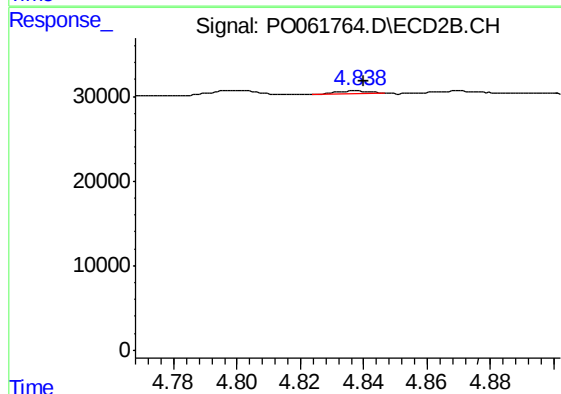
R.T.: 4.798 min
Delta R.T.: 0.038 min
Response: 5967
Conc: 7.64 ng/ml



#19 AR-1242-4

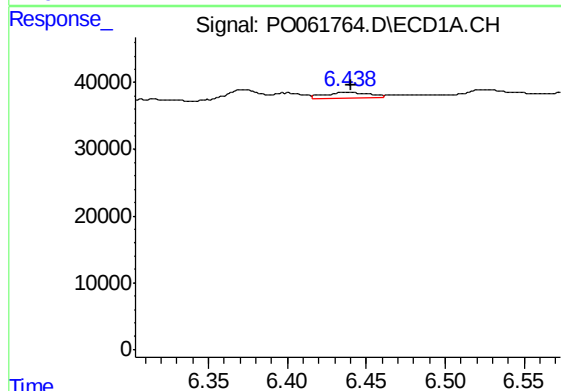
R.T.: 5.727 min
Delta R.T.: 0.017 min
Response: 1117
Conc: 1.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



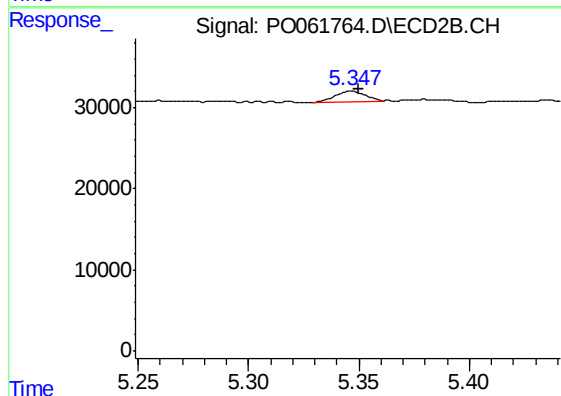
#19 AR-1242-4

R.T.: 4.838 min
Delta R.T.: -0.002 min
Response: 2549
Conc: 3.11 ng/ml



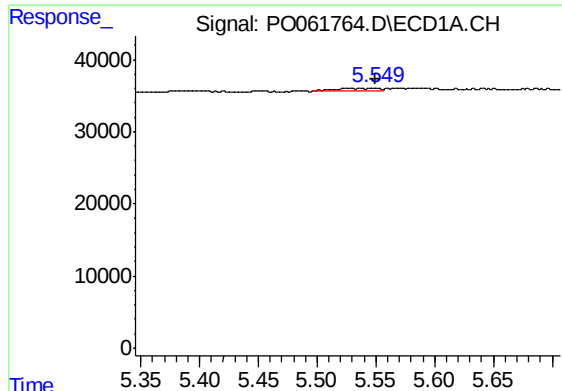
#20 AR-1242-5

R.T.: 6.439 min
Delta R.T.: 0.000 min
Response: 18864
Conc: 14.10 ng/ml



#20 AR-1242-5

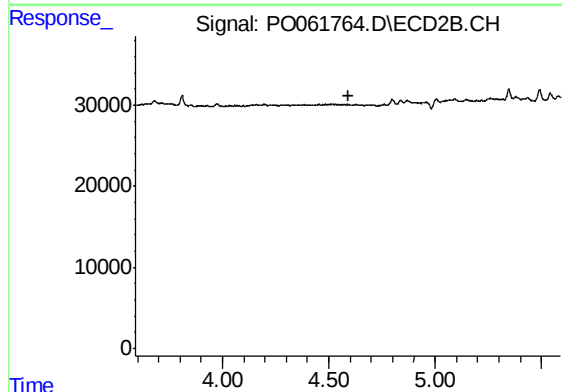
R.T.: 5.347 min
Delta R.T.: -0.003 min
Response: 12236
Conc: 11.42 ng/ml



#21 AR-1248-1

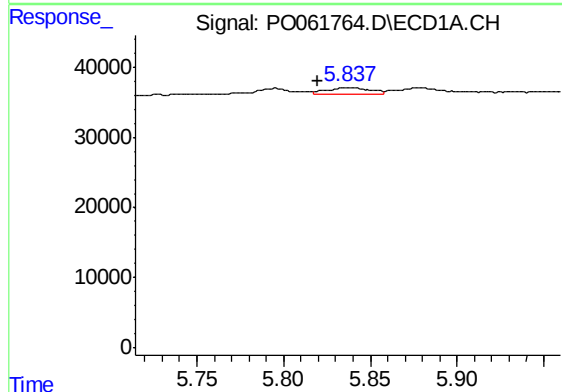
R.T.: 5.549 min
Delta R.T.: -0.001 min
Response: 9292
Conc: 7.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



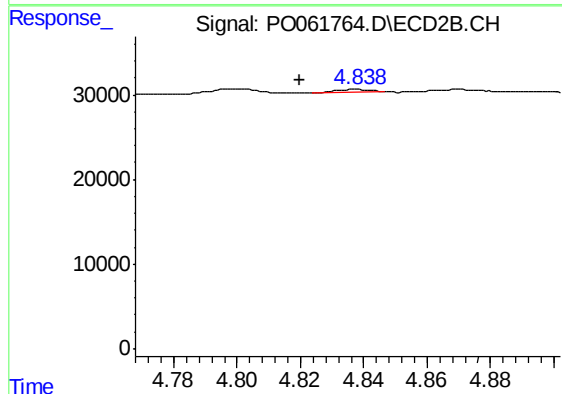
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.590 min
Response: 0
Conc: N.D.



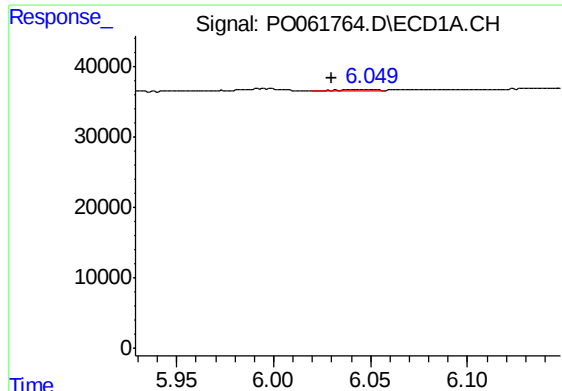
#22 AR-1248-2

R.T.: 5.839 min
Delta R.T.: 0.019 min
Response: 15630
Conc: 9.26 ng/ml



#22 AR-1248-2

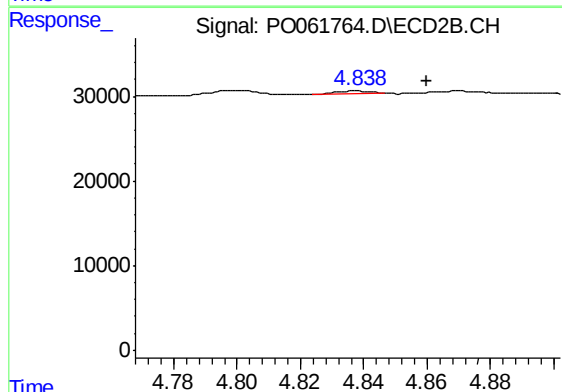
R.T.: 4.838 min
Delta R.T.: 0.018 min
Response: 2549
Conc: 2.16 ng/ml



#23 AR-1248-3

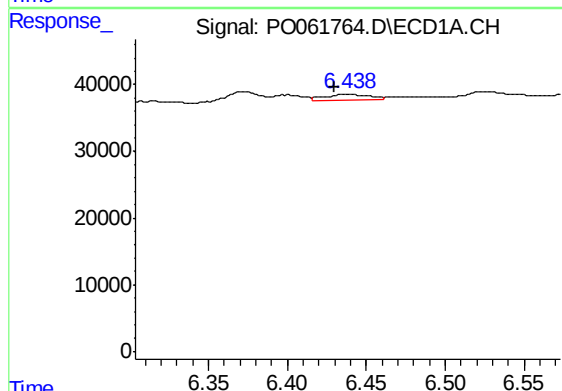
R.T.: 6.049 min
Delta R.T.: 0.019 min
Response: 2203
Conc: 1.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



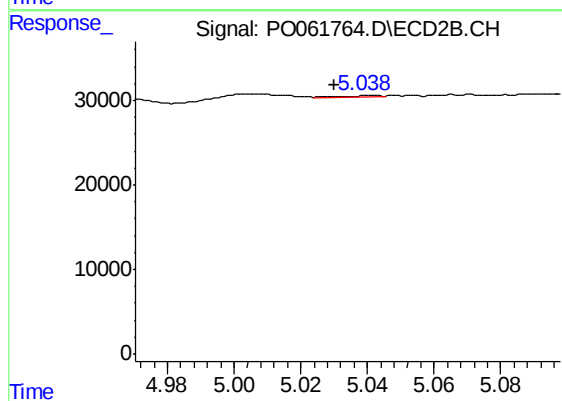
#23 AR-1248-3

R.T.: 4.838 min
Delta R.T.: -0.022 min
Response: 2549
Conc: 2.05 ng/ml



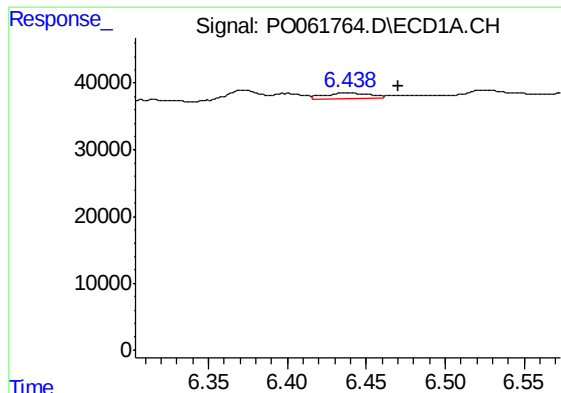
#24 AR-1248-4

R.T.: 6.439 min
Delta R.T.: 0.009 min
Response: 18864
Conc: 7.98 ng/ml



#24 AR-1248-4

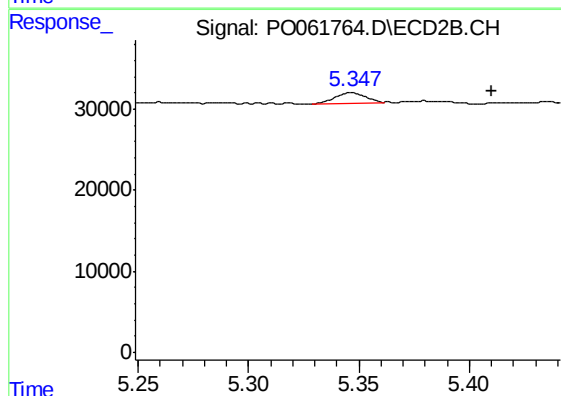
R.T.: 5.039 min
Delta R.T.: 0.009 min
Response: 2106
Conc: 1.40 ng/ml



#25 AR-1248-5

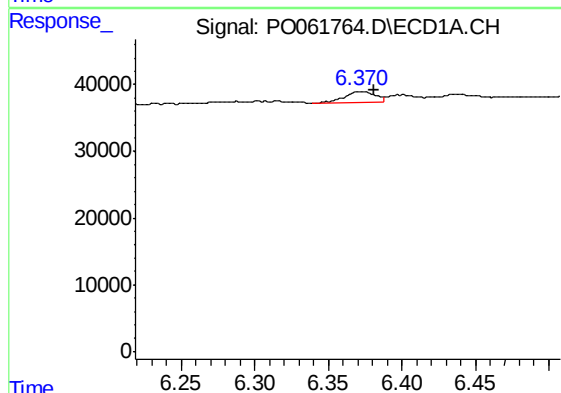
R.T.: 6.439 min
Delta R.T.: -0.031 min
Response: 18864
Conc: 8.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



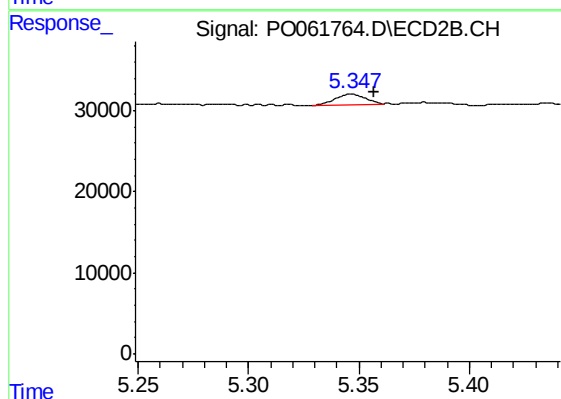
#25 AR-1248-5

R.T.: 5.347 min
Delta R.T.: -0.063 min
Response: 12236
Conc: 7.98 ng/ml



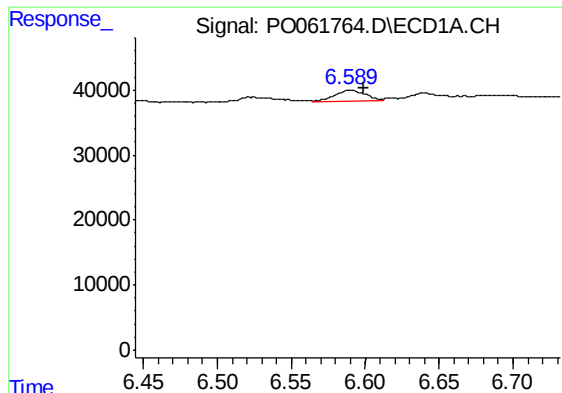
#26 AR-1254-1

R.T.: 6.372 min
Delta R.T.: -0.009 min
Response: 24719
Conc: 10.83 ng/ml



#26 AR-1254-1

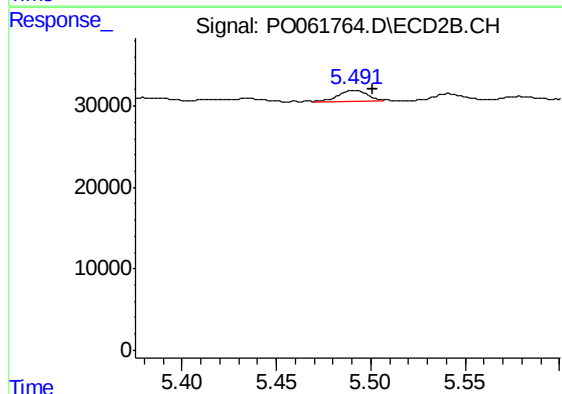
R.T.: 5.347 min
Delta R.T.: -0.010 min
Response: 12236
Conc: 5.58 ng/ml



#27 AR-1254-2

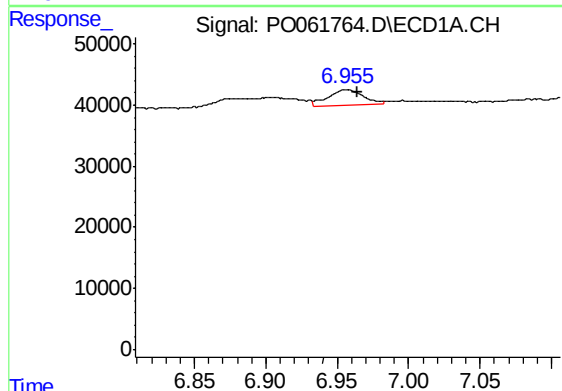
R.T.: 6.590 min
Delta R.T.: -0.010 min
Response: 26132
Conc: 7.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



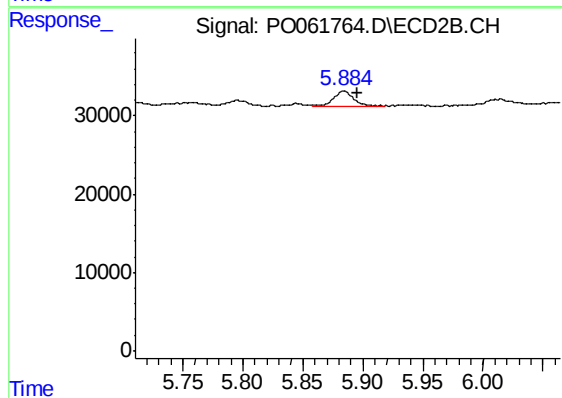
#27 AR-1254-2

R.T.: 5.491 min
Delta R.T.: -0.010 min
Response: 13944
Conc: 7.11 ng/ml



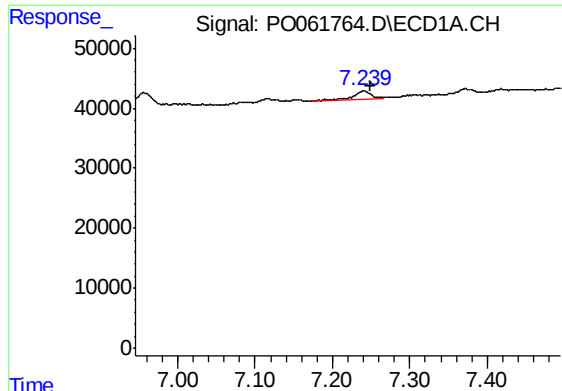
#28 AR-1254-3

R.T.: 6.956 min
Delta R.T.: -0.009 min
Response: 43320
Conc: 11.09 ng/ml



#28 AR-1254-3

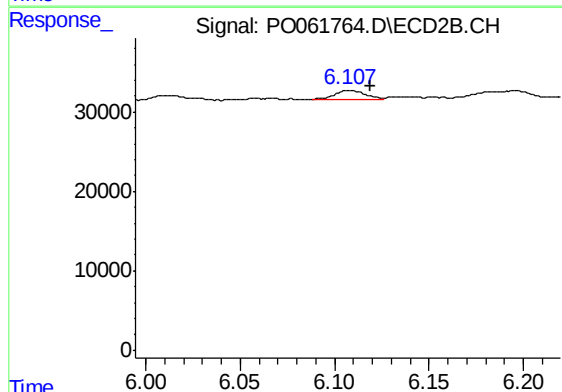
R.T.: 5.884 min
Delta R.T.: -0.011 min
Response: 22573
Conc: 7.09 ng/ml



#29 AR-1254-4

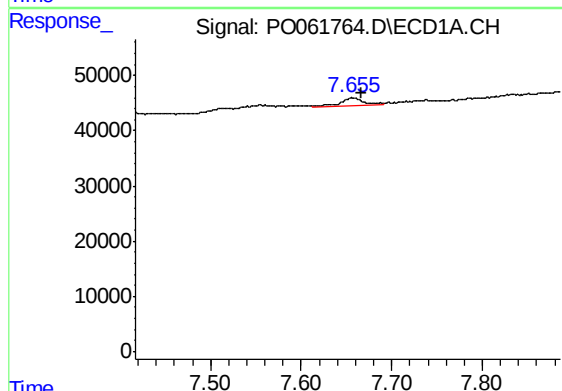
R.T.: 7.240 min
Delta R.T.: -0.010 min
Response: 21090
Conc: 6.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



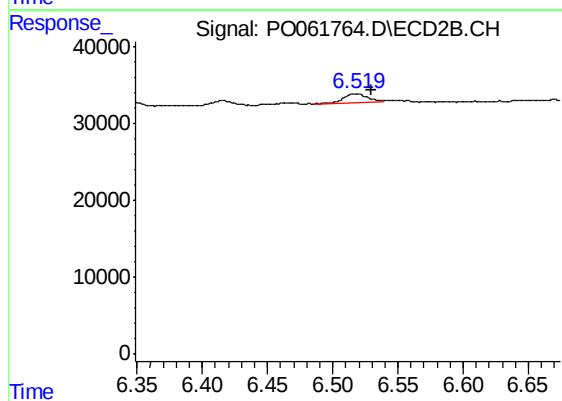
#29 AR-1254-4

R.T.: 6.107 min
Delta R.T.: -0.012 min
Response: 13062
Conc: 6.44 ng/ml



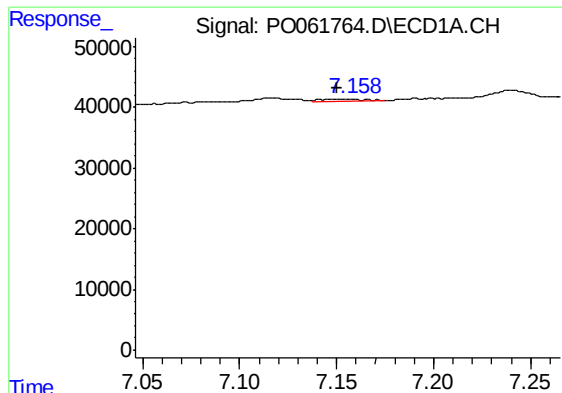
#30 AR-1254-5

R.T.: 7.656 min
Delta R.T.: -0.011 min
Response: 25455
Conc: 8.11 ng/ml



#30 AR-1254-5

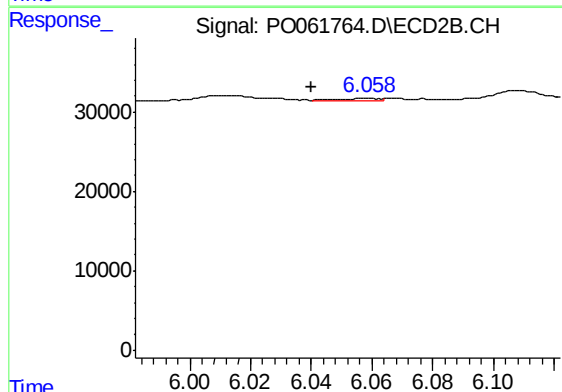
R.T.: 6.519 min
Delta R.T.: -0.011 min
Response: 14251
Conc: 5.04 ng/ml



#31 AR-1260-1

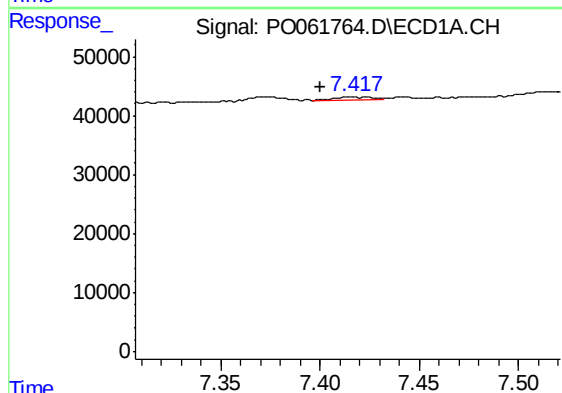
R.T.: 7.158 min
Delta R.T.: 0.008 min
Response: 4545
Conc: 1.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



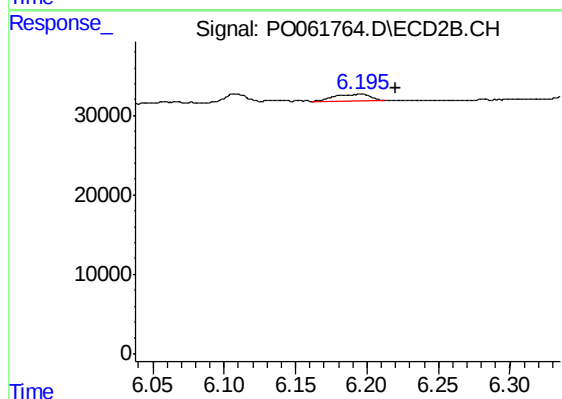
#31 AR-1260-1

R.T.: 6.058 min
Delta R.T.: 0.018 min
Response: 2441
Conc: 1.20 ng/ml



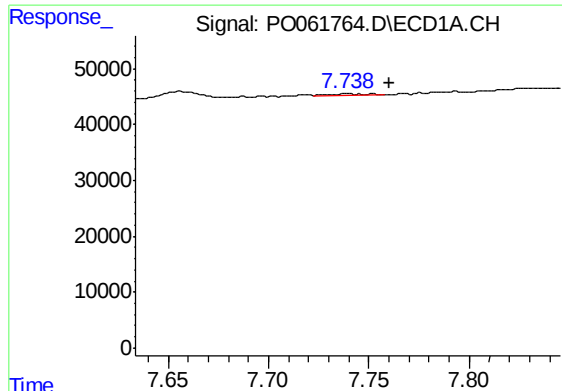
#32 AR-1260-2

R.T.: 7.417 min
Delta R.T.: 0.017 min
Response: 6679
Conc: 2.10 ng/ml



#32 AR-1260-2

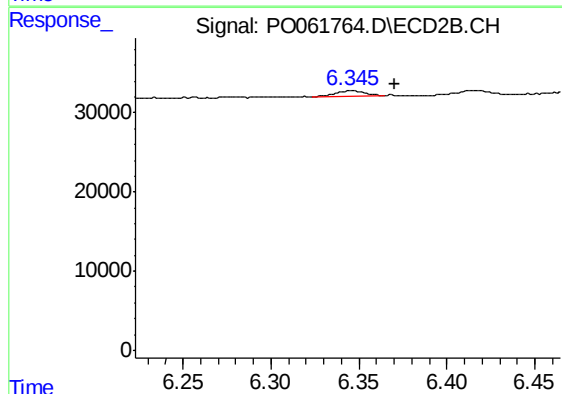
R.T.: 6.196 min
Delta R.T.: -0.024 min
Response: 15695
Conc: 6.53 ng/ml



#33 AR-1260-3

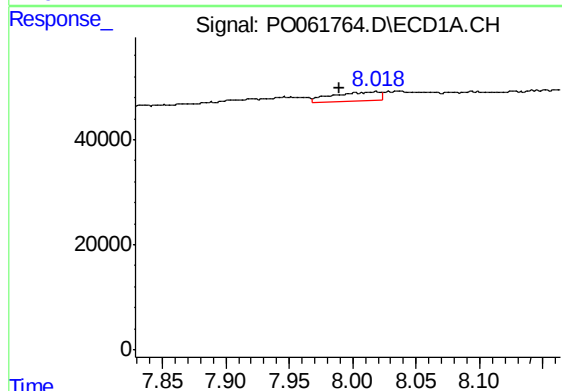
R.T.: 7.739 min
Delta R.T.: -0.021 min
Response: 4001
Conc: 1.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



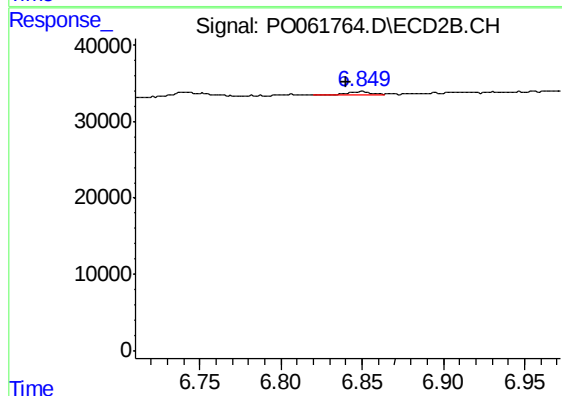
#33 AR-1260-3

R.T.: 6.345 min
Delta R.T.: -0.025 min
Response: 7526
Conc: 3.34 ng/ml



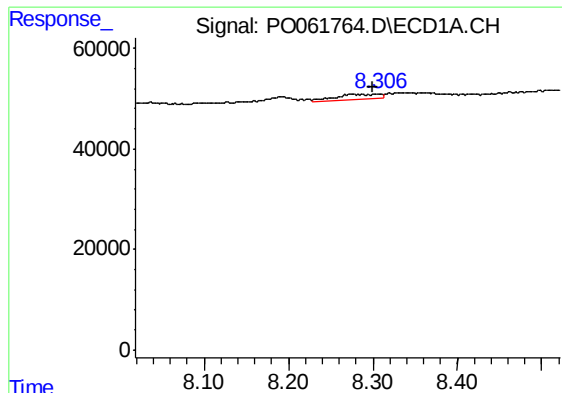
#34 AR-1260-4

R.T.: 8.018 min
Delta R.T.: 0.028 min
Response: 41567
Conc: 15.56 ng/ml



#34 AR-1260-4

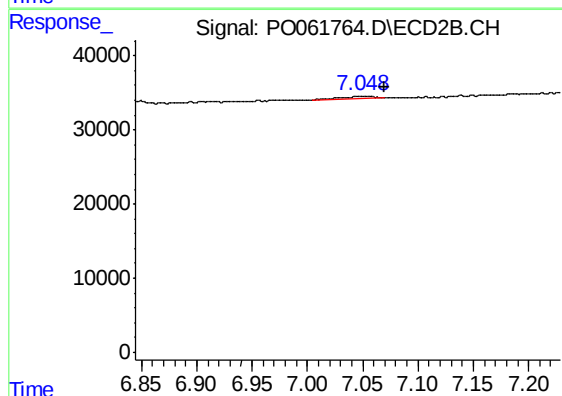
R.T.: 6.850 min
Delta R.T.: 0.010 min
Response: 3135
Conc: 1.70 ng/ml



#35 AR-1260-5

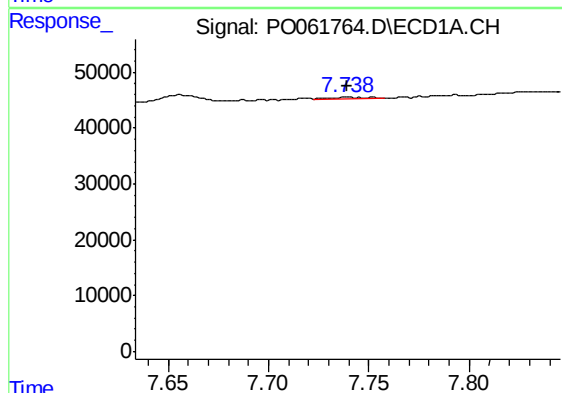
R.T.: 8.306 min
Delta R.T.: 0.006 min
Response: 36433
Conc: 7.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



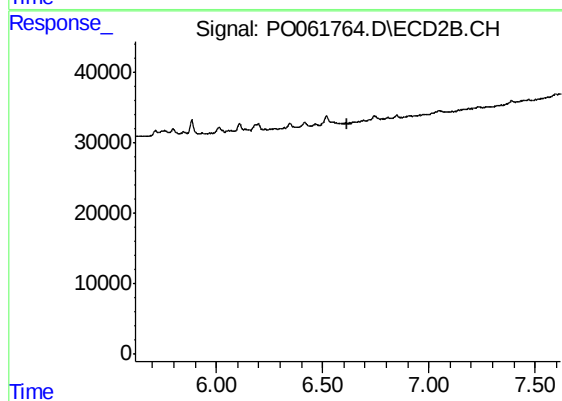
#35 AR-1260-5

R.T.: 7.055 min
Delta R.T.: -0.015 min
Response: 7534
Conc: 1.93 ng/ml



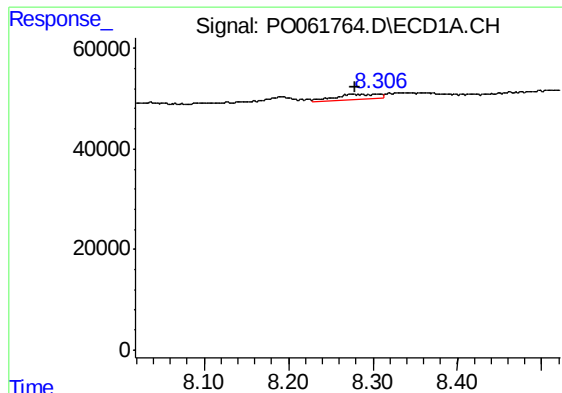
#36 AR-1262-1

R.T.: 7.739 min
Delta R.T.: 0.000 min
Response: 4001
Conc: 1.04 ng/ml



#36 AR-1262-1

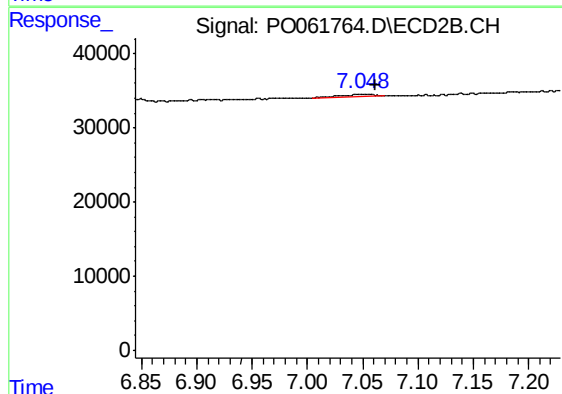
R.T.: 0.000 min
Exp R.T. : 6.619 min
Response: 0
Conc: N.D.



#37 AR-1262-2

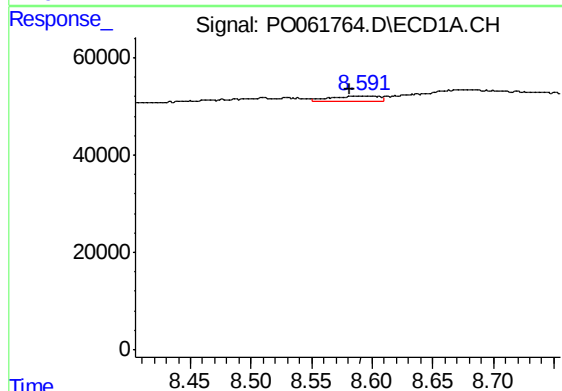
R.T.: 8.306 min
Delta R.T.: 0.027 min
Response: 36433
Conc: 5.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



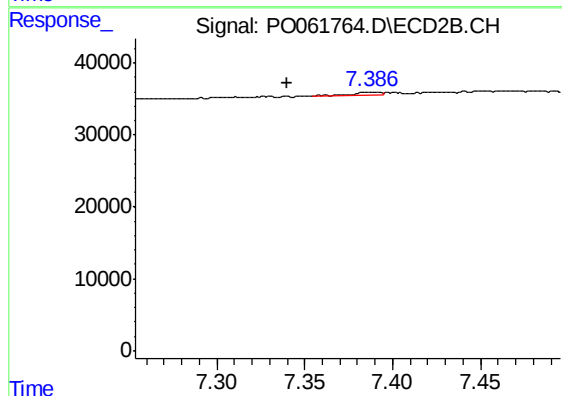
#37 AR-1262-2

R.T.: 7.055 min
Delta R.T.: -0.006 min
Response: 7534
Conc: 1.64 ng/ml



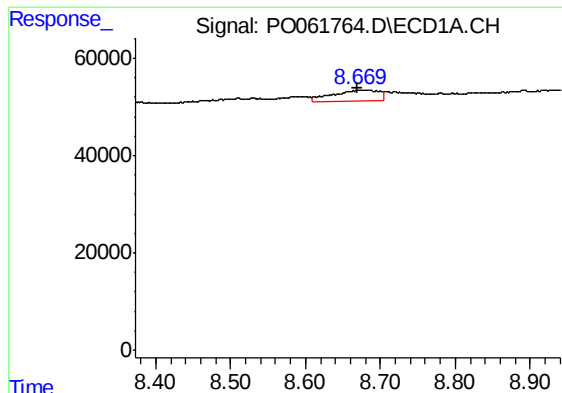
#38 AR-1262-3

R.T.: 8.591 min
Delta R.T.: 0.010 min
Response: 30827
Conc: 7.42 ng/ml



#38 AR-1262-3

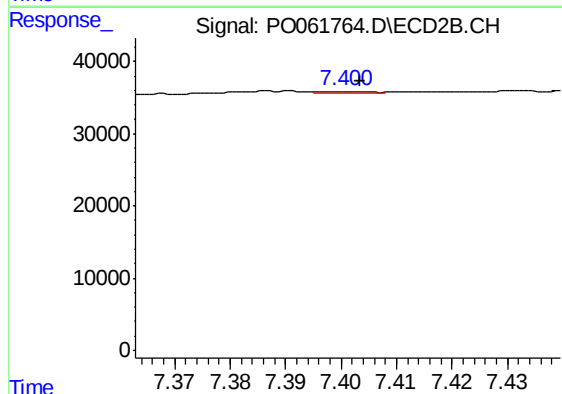
R.T.: 7.387 min
Delta R.T.: 0.047 min
Response: 4331
Conc: 2.30 ng/ml



#39 AR-1262-4

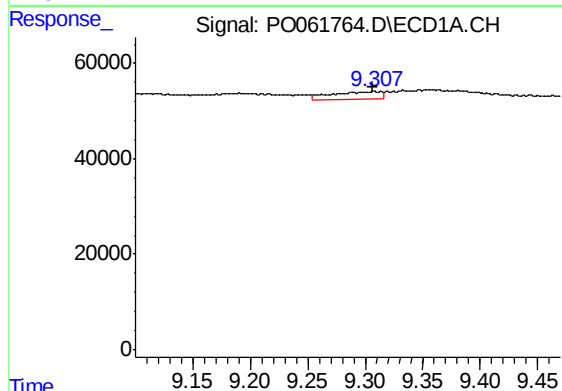
R.T.: 8.670 min
Delta R.T.: 0.001 min
Response: 96209
Conc: 30.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



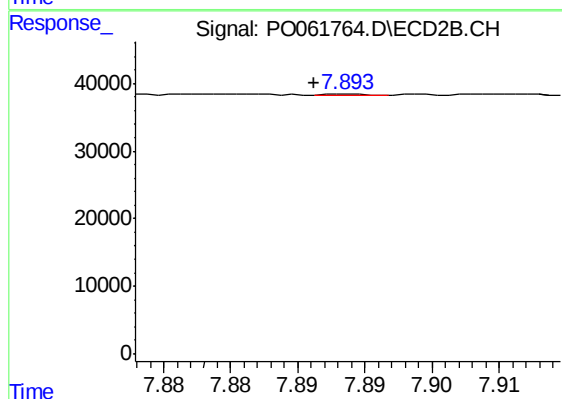
#39 AR-1262-4

R.T.: 7.401 min
Delta R.T.: -0.002 min
Response: 1672
Conc: 0.50 ng/ml



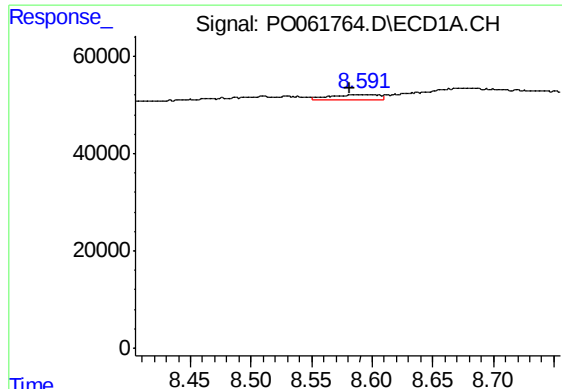
#40 AR-1262-5

R.T.: 9.308 min
Delta R.T.: 0.001 min
Response: 48590
Conc: 23.89 ng/ml



#40 AR-1262-5

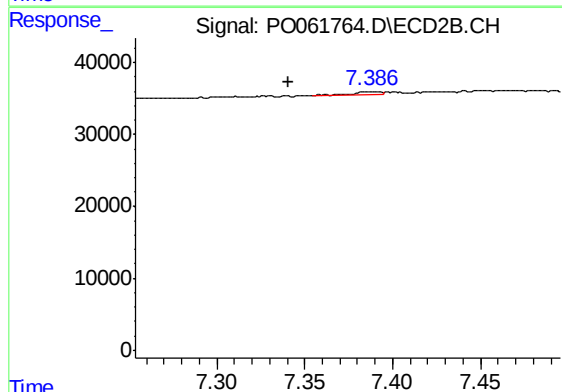
R.T.: 7.894 min
Delta R.T.: 0.003 min
Response: 564
Conc: 0.37 ng/ml



#41 AR-1268-1

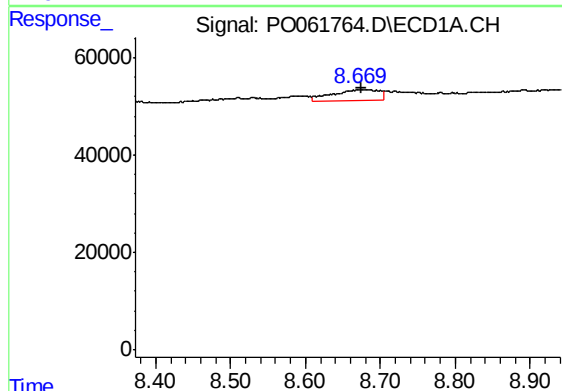
R.T.: 8.591 min
Delta R.T.: 0.010 min
Response: 30827
Conc: 4.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



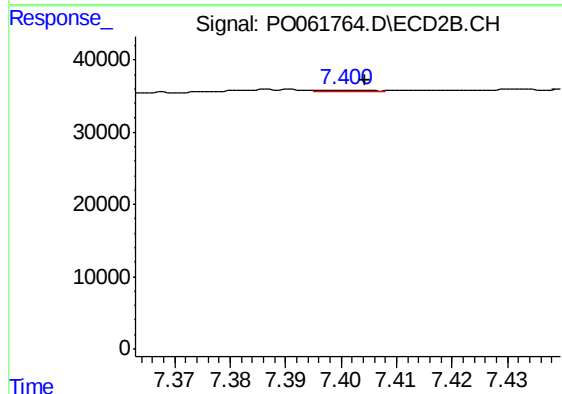
#41 AR-1268-1

R.T.: 7.387 min
Delta R.T.: 0.046 min
Response: 4331
Conc: 0.90 ng/ml



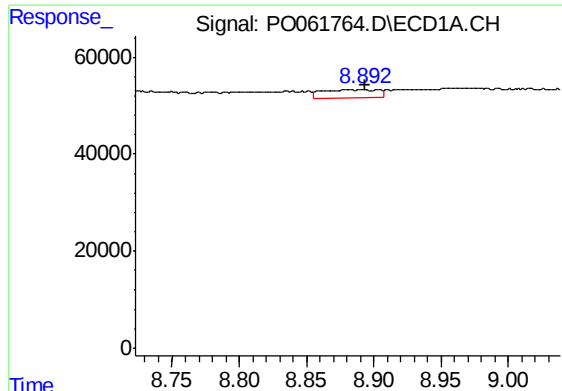
#42 AR-1268-2

R.T.: 8.670 min
Delta R.T.: -0.004 min
Response: 96209
Conc: 15.54 ng/ml



#42 AR-1268-2

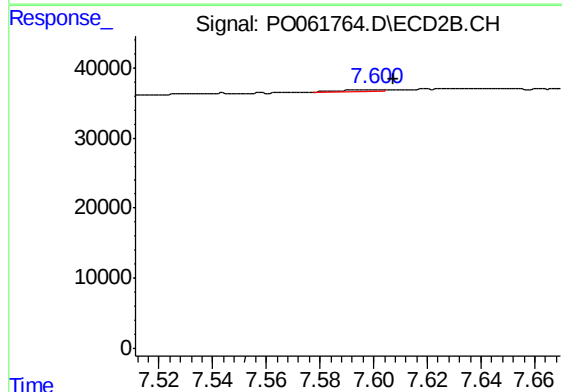
R.T.: 7.401 min
Delta R.T.: -0.003 min
Response: 1672
Conc: 0.39 ng/ml



#43 AR-1268-3

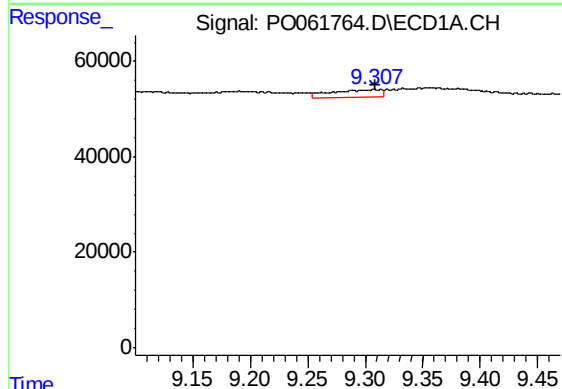
R.T.: 8.892 min
Delta R.T.: -0.001 min
Response: 48122
Conc: 9.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



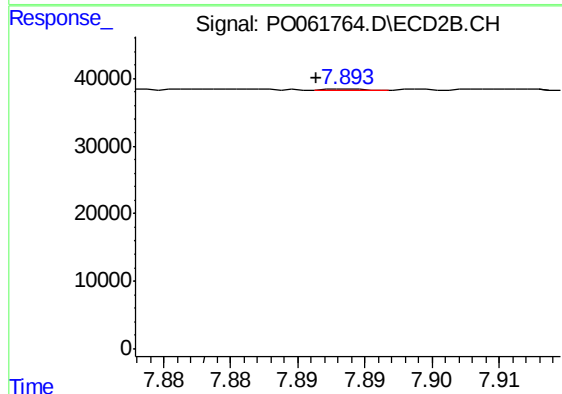
#43 AR-1268-3

R.T.: 7.600 min
Delta R.T.: -0.007 min
Response: 2105
Conc: 0.59 ng/ml



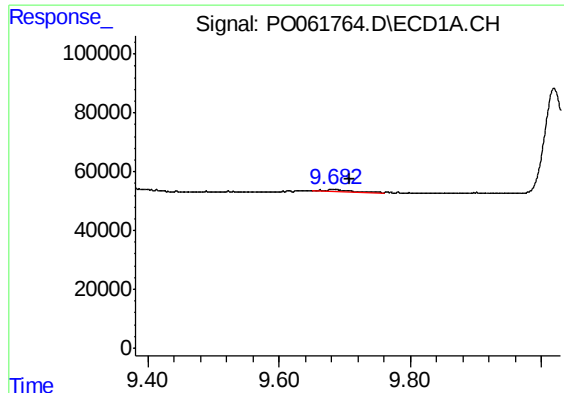
#44 AR-1268-4

R.T.: 9.308 min
Delta R.T.: -0.001 min
Response: 48590
Conc: 22.22 ng/ml



#44 AR-1268-4

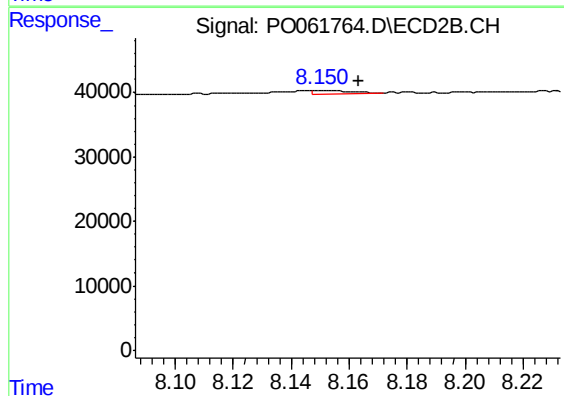
R.T.: 7.894 min
Delta R.T.: 0.002 min
Response: 564
Conc: 0.35 ng/ml



#45 AR-1268-5

R.T.: 9.683 min
Delta R.T.: -0.025 min
Response: 11992
Conc: 0.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 8.150 min
Delta R.T.: -0.013 min
Response: 4193
Conc: 0.42 ng/ml