

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0111719\
 Data File : P0063784.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Nov 2019 10:58
 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: Nov 18 01:01:38 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0111419.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 15 01:29:03 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...	4.317	3.568	617606	470794	20.200	21.196
2)	SA Decachlor...	9.940	8.538	773416	587308	19.033	20.081
Target Compounds							
3)	L1 AR-1016-1	5.409	4.665	15800	37026	11.376	36.131 #
4)	L1 AR-1016-2	0.000	4.665	0	37026	N.D.	27.176 #
5)	L1 AR-1016-3	0.000	4.845	0	19034	N.D.	25.562 #
6)	L1 AR-1016-4	5.657	4.881	23804	26391	23.144	42.361 #
7)	L1 AR-1016-5	0.000	5.154	0	7876	N.D.	9.916 #
9)	L2 AR-1221-2	4.619	3.865	7619	12876	24.291	61.234 #
10)	L2 AR-1221-3	4.619	0.000	7619	0	8.033	N.D. #
11)	L3 AR-1232-1	4.619	0.000	7619	0	5.728	N.D. #
12)	L3 AR-1232-2	0.000	4.665	0	37026	N.D.	36.744 #
13)	L3 AR-1232-3	0.000	4.845	0	19034	N.D.	35.961 #
14)	L3 AR-1232-4	5.657	4.920	23804	4576	32.065	9.747 #
15)	L3 AR-1232-5	0.000	5.154	0	7876	N.D.	15.278 #
16)	L4 AR-1242-1	5.409	4.665	15800	37026	14.933	46.938 #
17)	L4 AR-1242-2	0.000	4.665	0	37026	N.D.	34.976 #
18)	L4 AR-1242-3	0.000	4.845	0	19034	N.D.	33.222 #
19)	L4 AR-1242-4	5.657	4.920	23804	4576	30.309	8.015 #
20)	L4 AR-1242-5	6.399	5.469	2580	6949	2.483	8.928 #
21)	L5 AR-1248-1	5.409	4.665	15800	37026	18.091	57.459 #
22)	L5 AR-1248-2	0.000	4.881	0	26391	N.D.	30.620 #
23)	L5 AR-1248-3	0.000	4.920	0	4576	N.D.	5.172 #
24)	L5 AR-1248-4	6.324	5.154	10330	7876	5.968	7.316
25)	L5 AR-1248-5	6.399	5.469	2580	6949	1.530	6.230 #
26)	L6 AR-1254-1	6.324	5.469	10330	6949	5.913	3.922 #
27)	L6 AR-1254-2	6.577	0.000	11529	0	4.136	N.D. #
28)	L6 AR-1254-3	6.914	6.045	8723	20953	2.778	7.814 #
29)	L6 AR-1254-4	7.207	6.213	16535	9347	6.687	5.271
30)	L6 AR-1254-5	7.612	6.671	7515	24754	2.773	9.907 #
32)	L7 AR-1260-2	7.341	6.301	16572	21794	6.578	11.079 #
33)	L7 AR-1260-3	7.612	6.476	7515	22575	3.709	12.658 #
34)	L7 AR-1260-4	0.000	6.965	0	14544	N.D.	9.238 #
35)	L7 AR-1260-5	8.243	7.173	33843	7635	7.209	1.969 #
36)	L8 AR-1262-1	7.612	6.778	7515	25679	2.334	24.561 #
37)	L8 AR-1262-2	8.243	7.173	33843	7635	5.744	1.610 #
38)	L8 AR-1262-3	0.000	7.475	0	15617	N.D.	8.332 #
39)	L8 AR-1262-4	8.665	7.525	26947	14719	8.616	4.169 #
40)	L8 AR-1262-5	0.000	8.022	0	35268	N.D.	23.098 #
41)	L9 AR-1268-1	0.000	7.475	0	15617	N.D.	2.925 #
42)	L9 AR-1268-2	8.665	7.525	26947	14719	4.294	2.954 #
43)	L9 AR-1268-3	0.000	7.725	0	14891	N.D.	3.751 #
44)	L9 AR-1268-4	0.000	8.022	0	35268	N.D.	20.820 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0111719\
 Data File : P0063784.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Nov 2019 10:58
 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: Nov 18 01:01:38 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0111419.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 15 01:29:03 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	0.000	8.290	0	17917	N.D.	1.515 #

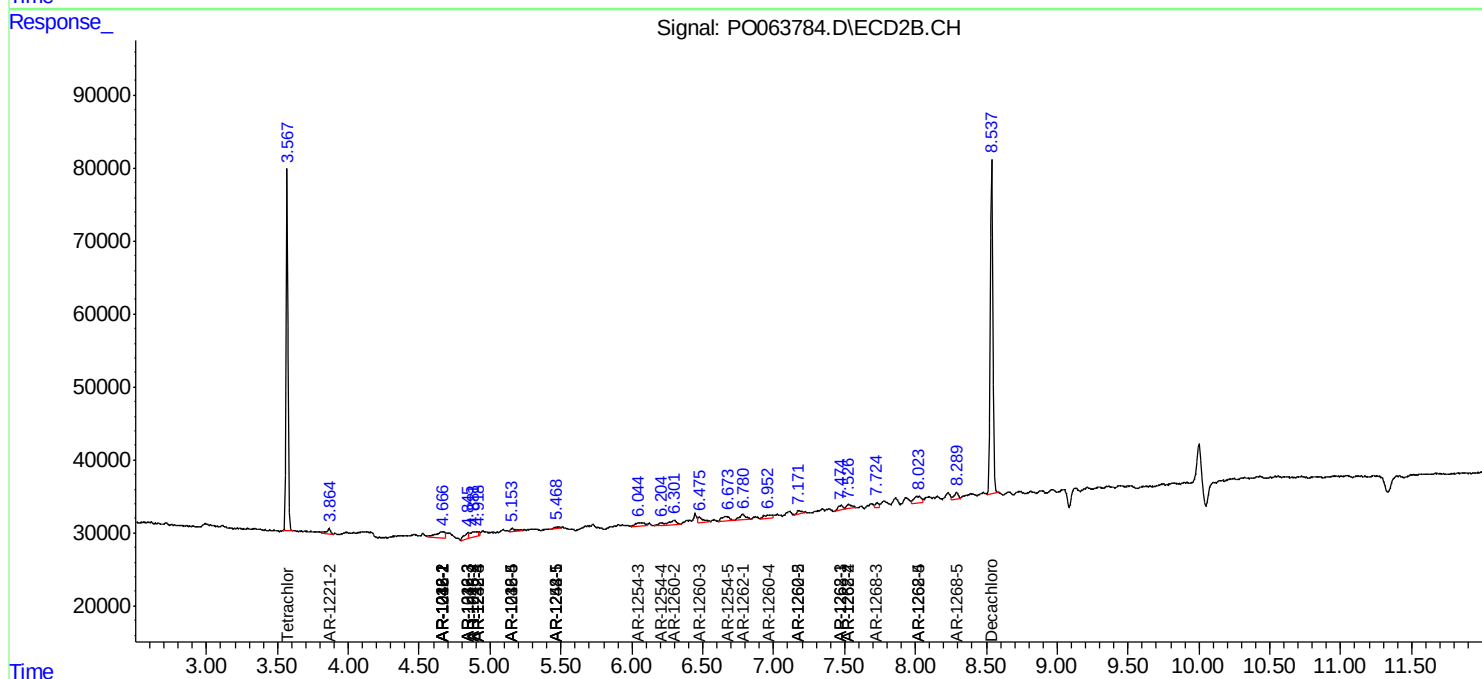
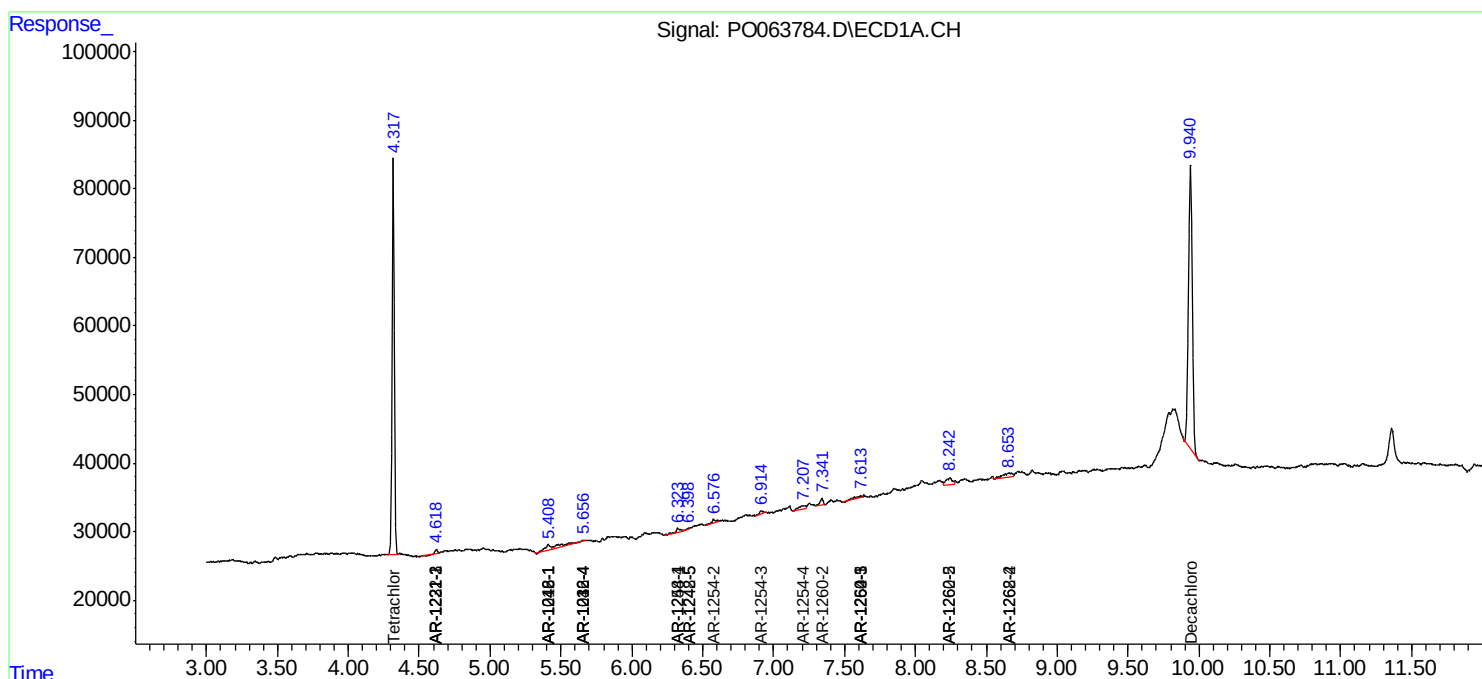
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

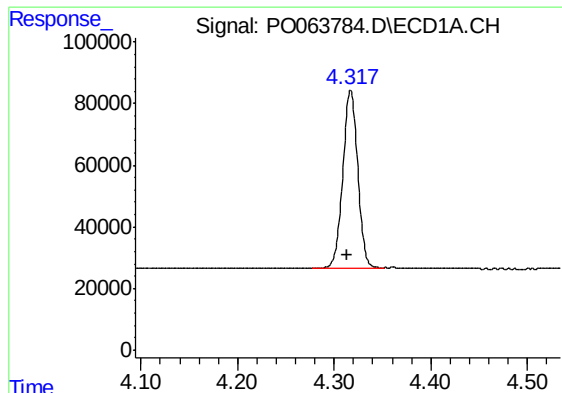
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111719\
Data File : PO063784.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Nov 2019 10:58
Operator : SM/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 18 01:01:38 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111419.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 15 01:29:03 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

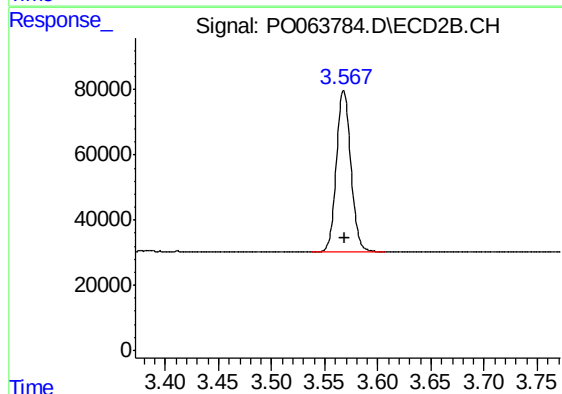




#1 Tetrachloro-m-xylene

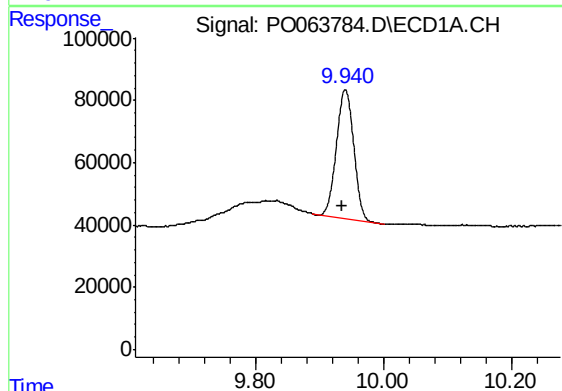
R.T.: 4.317 min
Delta R.T.: 0.003 min
Response: 617606
Conc: 20.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



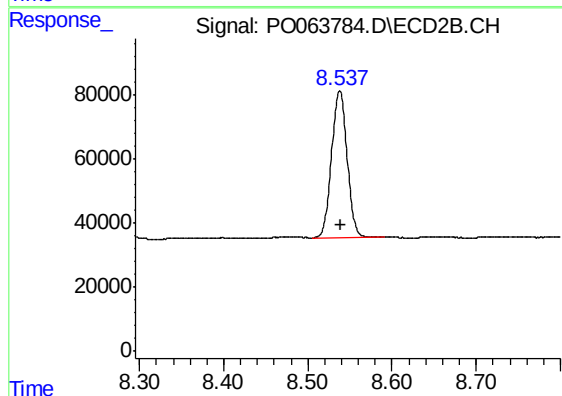
#1 Tetrachloro-m-xylene

R.T.: 3.568 min
Delta R.T.: 0.000 min
Response: 470794
Conc: 21.20 ng/ml



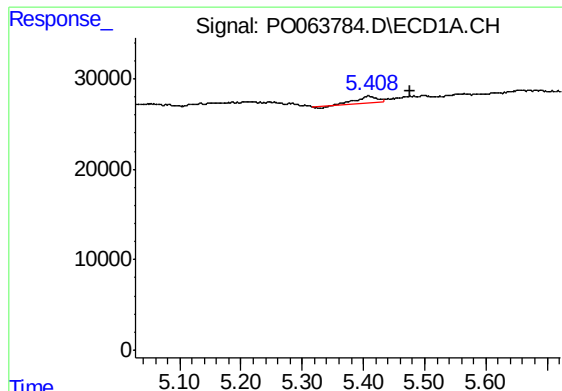
#2 Decachlorobiphenyl

R.T.: 9.940 min
Delta R.T.: 0.004 min
Response: 773416
Conc: 19.03 ng/ml



#2 Decachlorobiphenyl

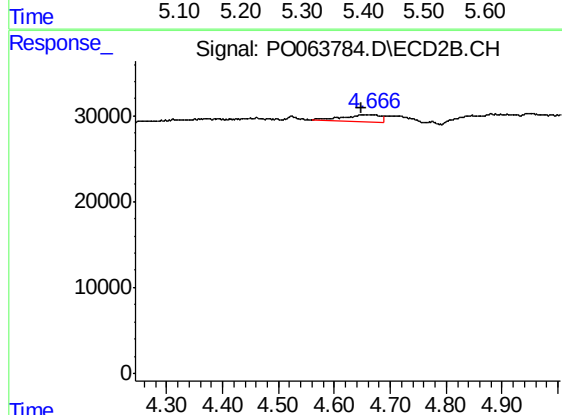
R.T.: 8.538 min
Delta R.T.: -0.002 min
Response: 587308
Conc: 20.08 ng/ml



#3 AR-1016-1

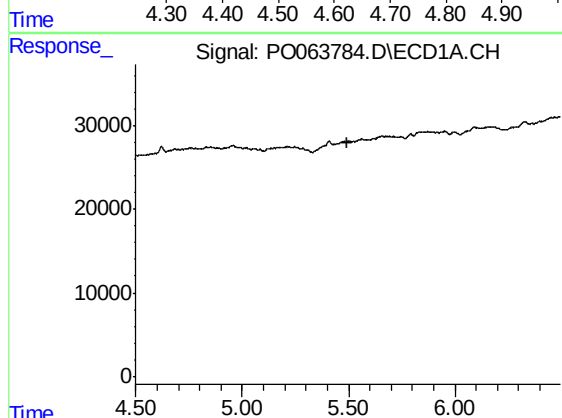
R.T.: 5.409 min
Delta R.T.: -0.067 min
Response: 15800
Conc: 11.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



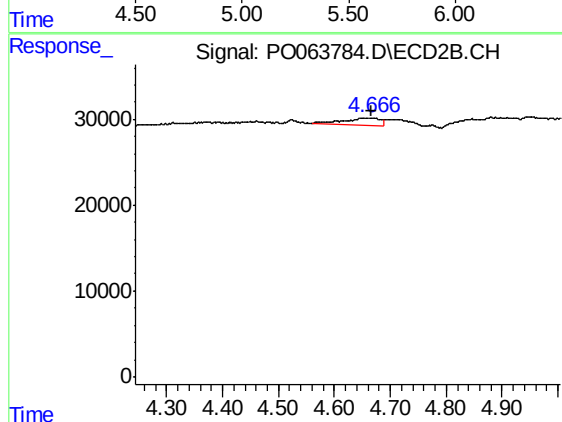
#3 AR-1016-1

R.T.: 4.665 min
Delta R.T.: 0.018 min
Response: 37026
Conc: 36.13 ng/ml



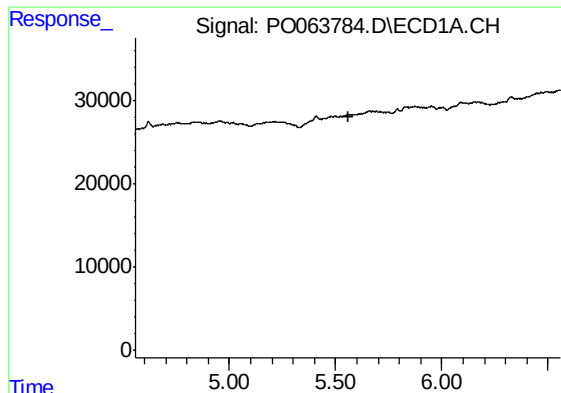
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.497 min
Response: 0
Conc: N.D.



#4 AR-1016-2

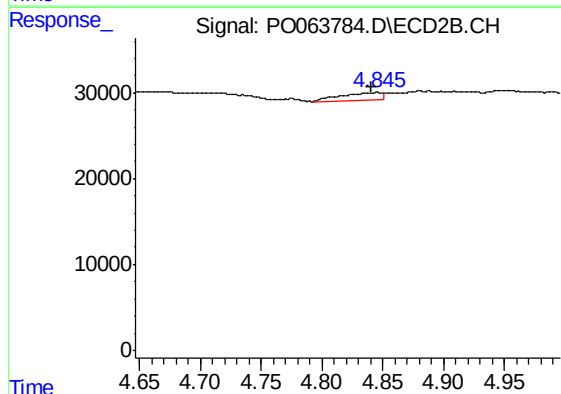
R.T.: 4.665 min
Delta R.T.: 0.000 min
Response: 37026
Conc: 27.18 ng/ml



#5 AR-1016-3

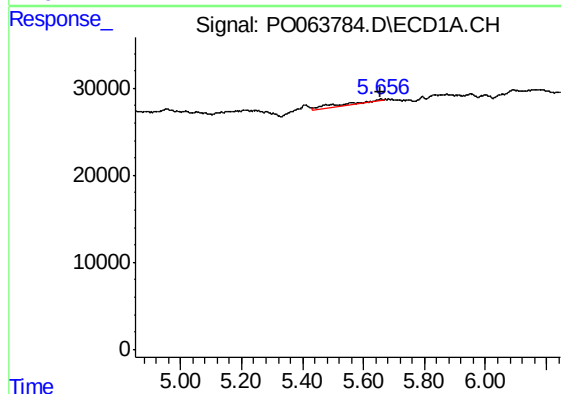
R.T.: 0.000 min
Exp R.T.: 5.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



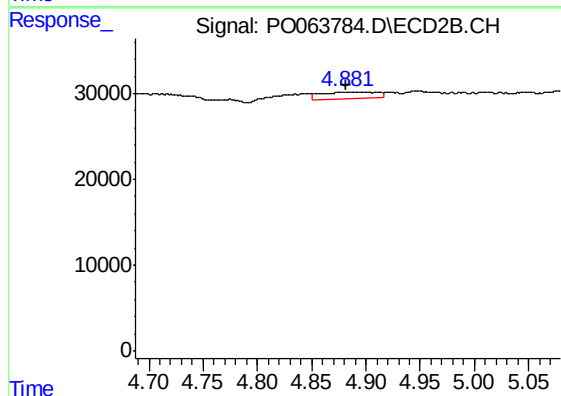
#5 AR-1016-3

R.T.: 4.845 min
Delta R.T.: 0.004 min
Response: 19034
Conc: 25.56 ng/ml



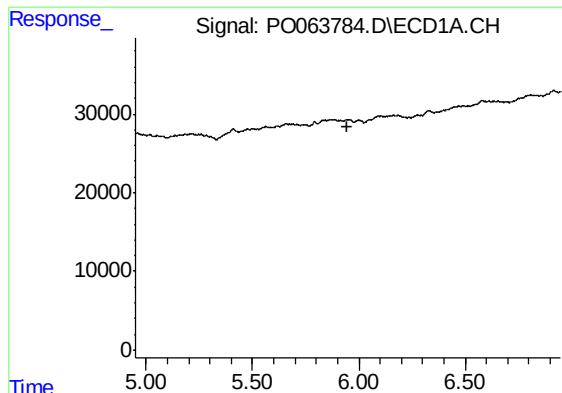
#6 AR-1016-4

R.T.: 5.657 min
Delta R.T.: 0.000 min
Response: 23804
Conc: 23.14 ng/ml



#6 AR-1016-4

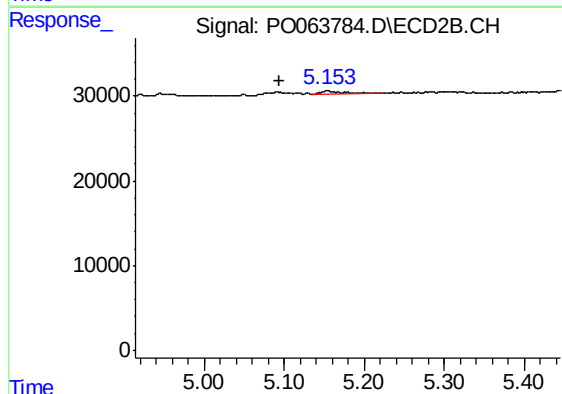
R.T.: 4.881 min
Delta R.T.: -0.001 min
Response: 26391
Conc: 42.36 ng/ml



#7 AR-1016-5

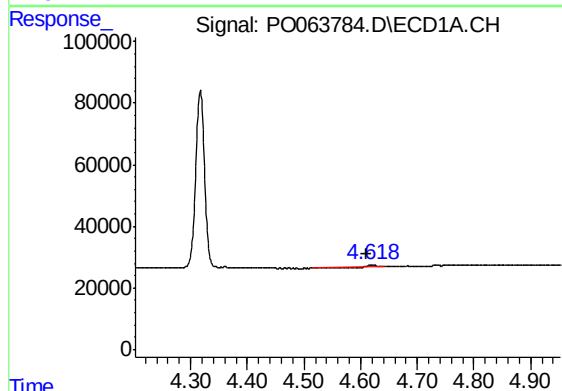
R.T.: 0.000 min
Exp R.T.: 5.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



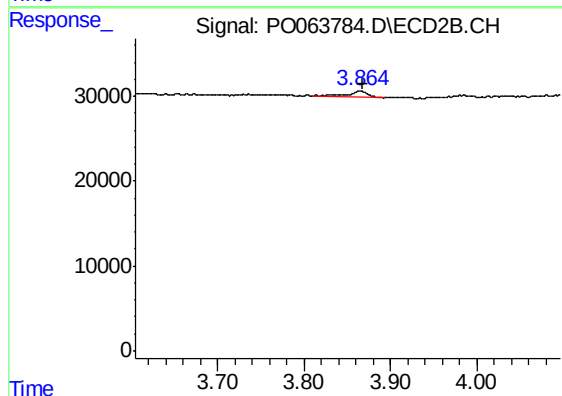
#7 AR-1016-5

R.T.: 5.154 min
Delta R.T.: 0.060 min
Response: 7876
Conc: 9.92 ng/ml



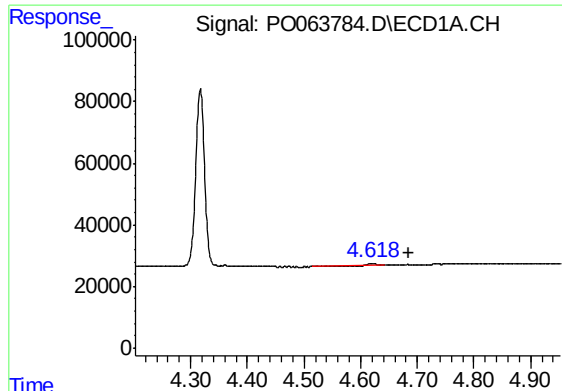
#9 AR-1221-2

R.T.: 4.619 min
Delta R.T.: 0.009 min
Response: 7619
Conc: 24.29 ng/ml



#9 AR-1221-2

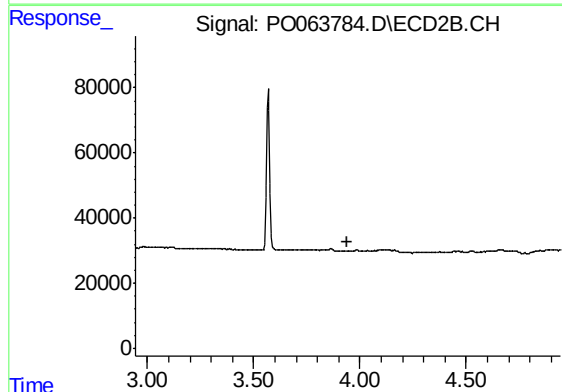
R.T.: 3.865 min
Delta R.T.: -0.003 min
Response: 12876
Conc: 61.23 ng/ml



#10 AR-1221-3

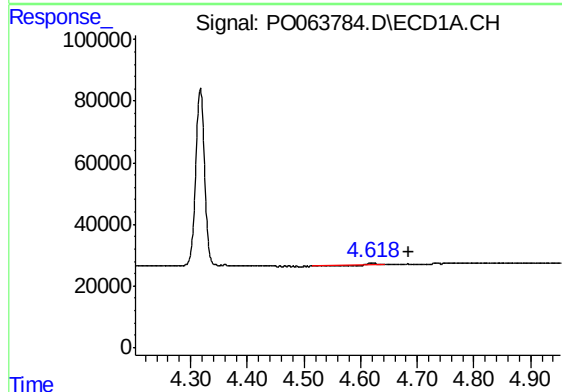
R.T.: 4.619 min
Delta R.T.: -0.066 min
Response: 7619
Conc: 8.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



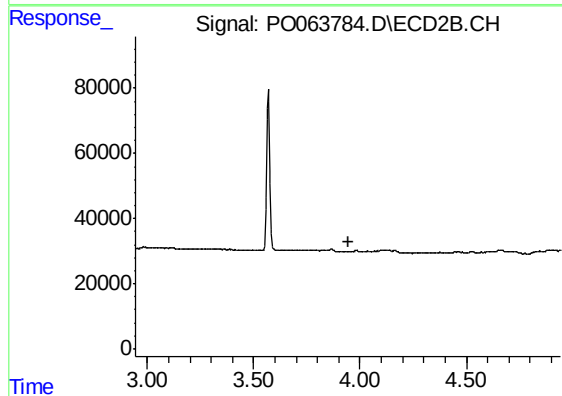
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.944 min
Response: 0
Conc: N.D.



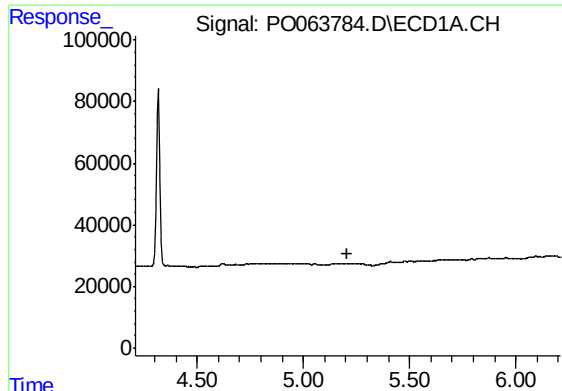
#11 AR-1232-1

R.T.: 4.619 min
Delta R.T.: -0.066 min
Response: 7619
Conc: 5.73 ng/ml



#11 AR-1232-1

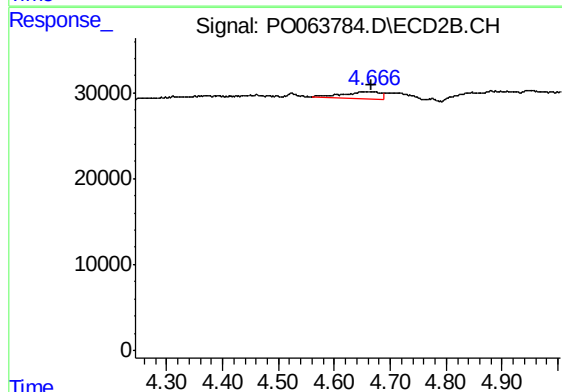
R.T.: 0.000 min
Exp R.T. : 3.943 min
Response: 0
Conc: N.D.



#12 AR-1232-2

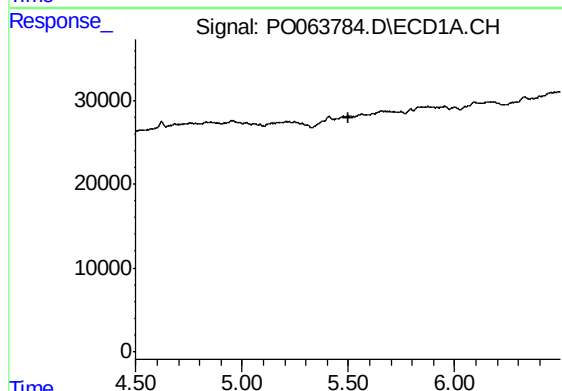
R.T.: 0.000 min
Exp R.T. : 5.210 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



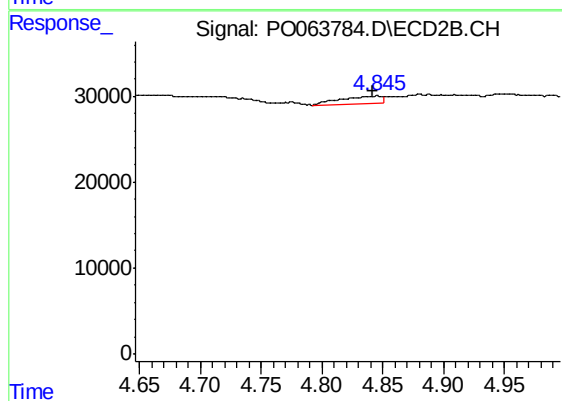
#12 AR-1232-2

R.T.: 4.665 min
Delta R.T.: -0.002 min
Response: 37026
Conc: 36.74 ng/ml



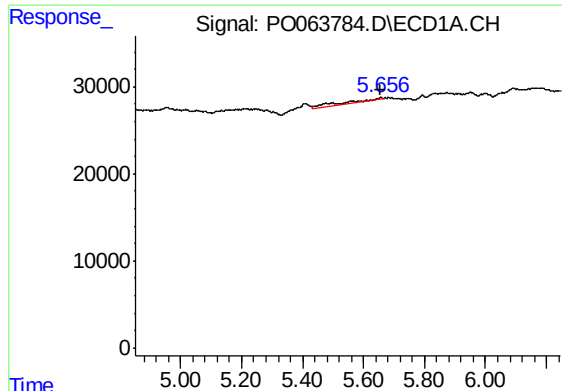
#13 AR-1232-3

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



#13 AR-1232-3

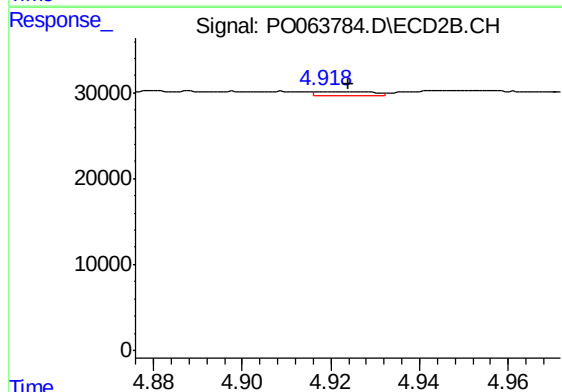
R.T.: 4.845 min
Delta R.T.: 0.004 min
Response: 19034
Conc: 35.96 ng/ml



#14 AR-1232-4

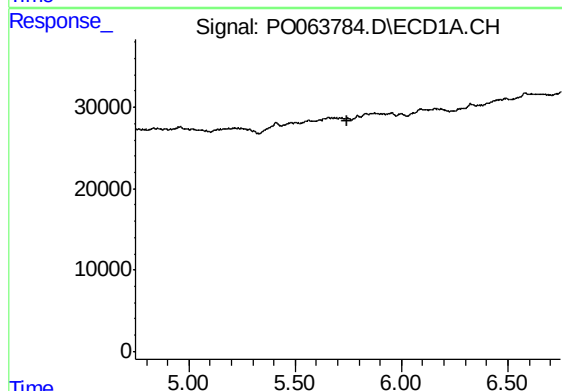
R.T.: 5.657 min
Delta R.T.: -0.001 min
Response: 23804
Conc: 32.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



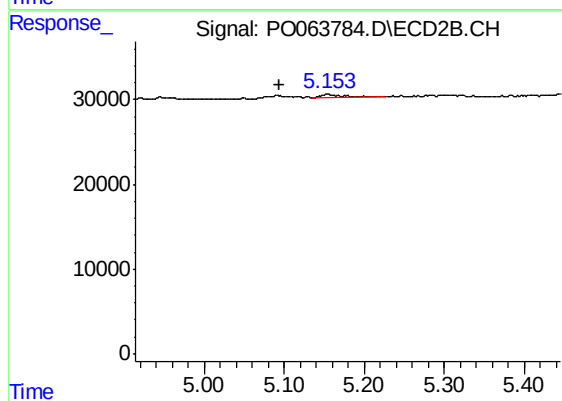
#14 AR-1232-4

R.T.: 4.920 min
Delta R.T.: -0.004 min
Response: 4576
Conc: 9.75 ng/ml



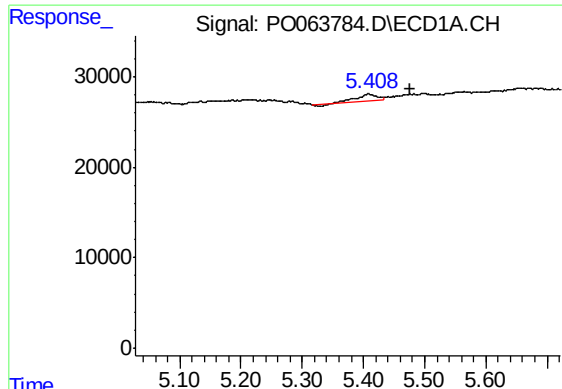
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.748 min
Response: 0
Conc: N.D.



#15 AR-1232-5

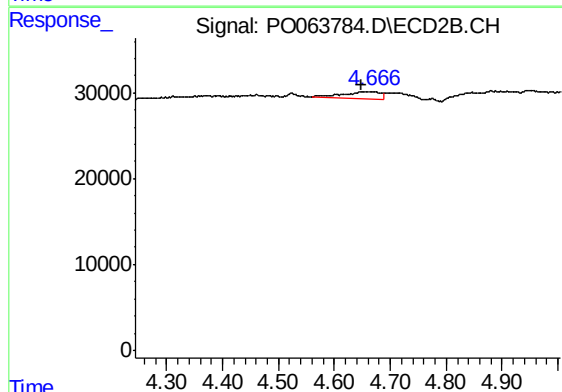
R.T.: 5.154 min
Delta R.T.: 0.060 min
Response: 7876
Conc: 15.28 ng/ml



#16 AR-1242-1

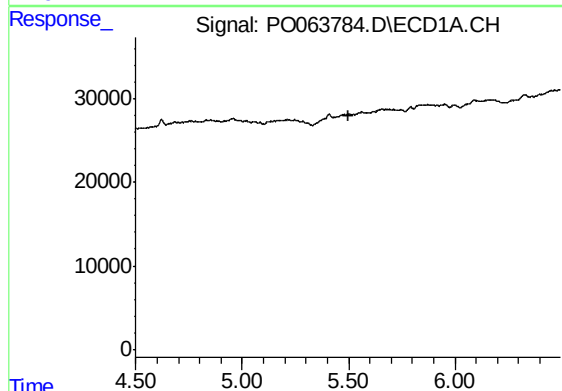
R.T.: 5.409 min
Delta R.T.: -0.067 min
Response: 15800
Conc: 14.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



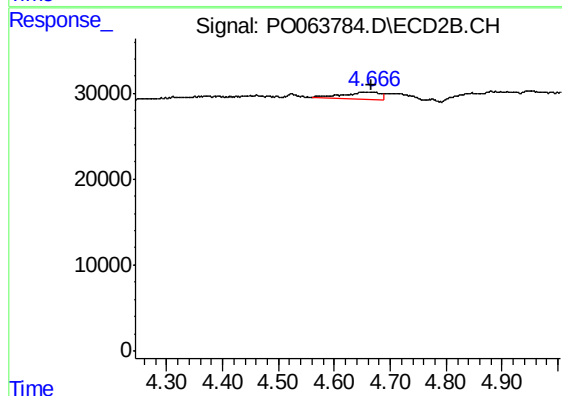
#16 AR-1242-1

R.T.: 4.665 min
Delta R.T.: 0.018 min
Response: 37026
Conc: 46.94 ng/ml



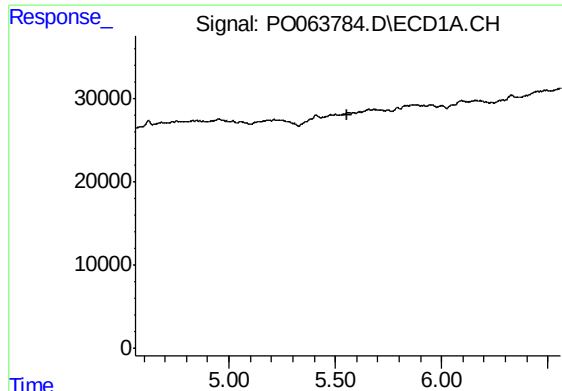
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.497 min
Response: 0
Conc: N.D.



#17 AR-1242-2

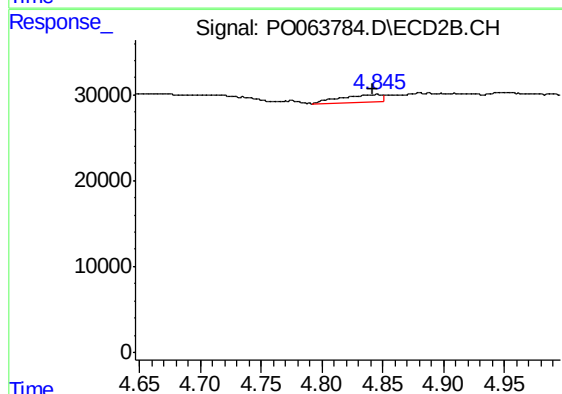
R.T.: 4.665 min
Delta R.T.: -0.001 min
Response: 37026
Conc: 34.98 ng/ml



#18 AR-1242-3

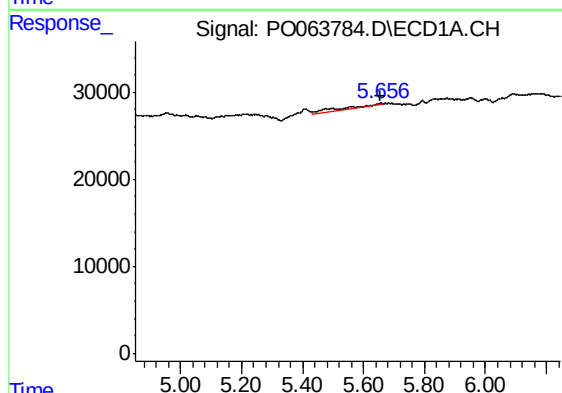
R.T.: 0.000 min
Exp R.T.: 5.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



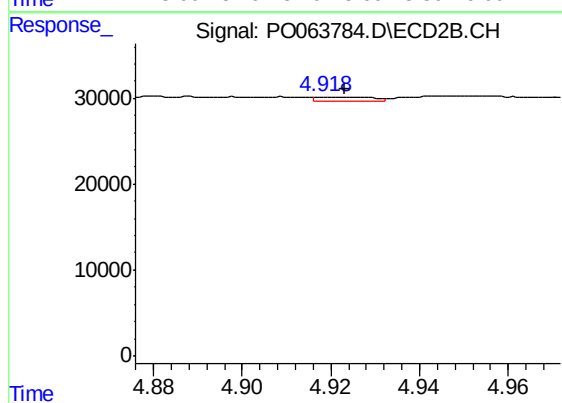
#18 AR-1242-3

R.T.: 4.845 min
Delta R.T.: 0.004 min
Response: 19034
Conc: 33.22 ng/ml



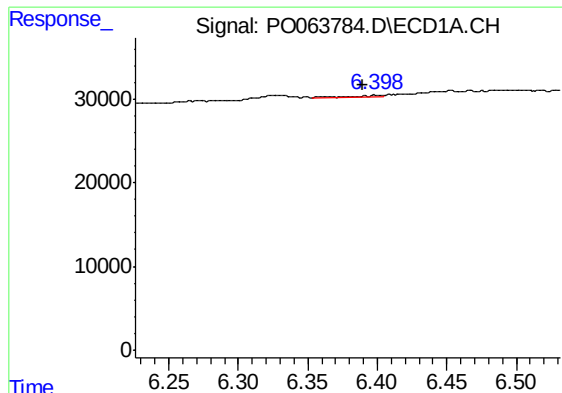
#19 AR-1242-4

R.T.: 5.657 min
Delta R.T.: 0.000 min
Response: 23804
Conc: 30.31 ng/ml



#19 AR-1242-4

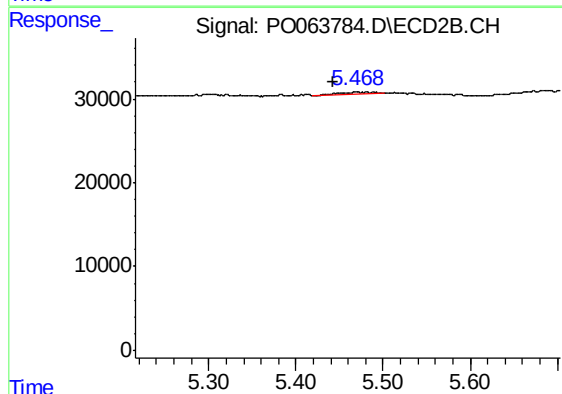
R.T.: 4.920 min
Delta R.T.: -0.003 min
Response: 4576
Conc: 8.02 ng/ml



#20 AR-1242-5

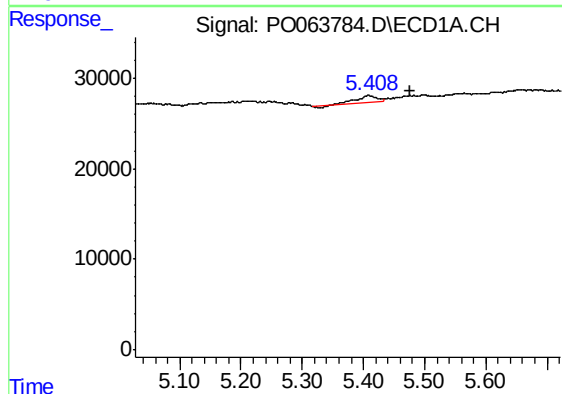
R.T.: 6.399 min
Delta R.T.: 0.010 min
Response: 2580
Conc: 2.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



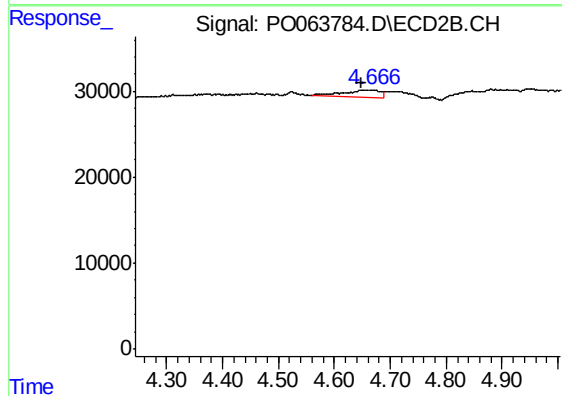
#20 AR-1242-5

R.T.: 5.469 min
Delta R.T.: 0.026 min
Response: 6949
Conc: 8.93 ng/ml



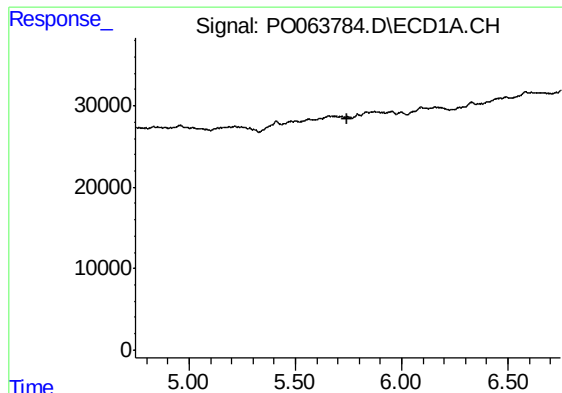
#21 AR-1248-1

R.T.: 5.409 min
Delta R.T.: -0.067 min
Response: 15800
Conc: 18.09 ng/ml



#21 AR-1248-1

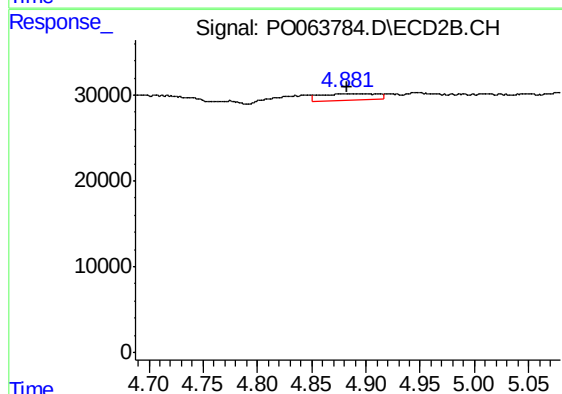
R.T.: 4.665 min
Delta R.T.: 0.017 min
Response: 37026
Conc: 57.46 ng/ml



#22 AR-1248-2

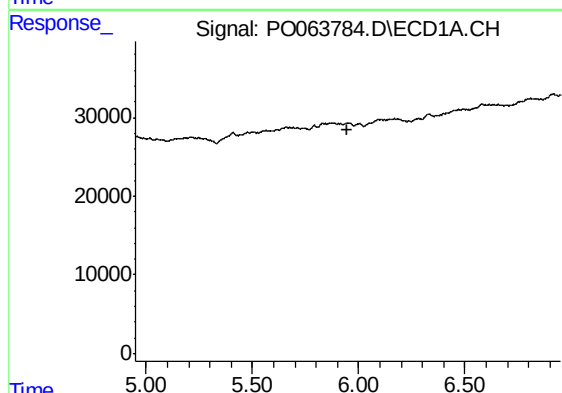
R.T.: 0.000 min
Exp R.T. : 5.747 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



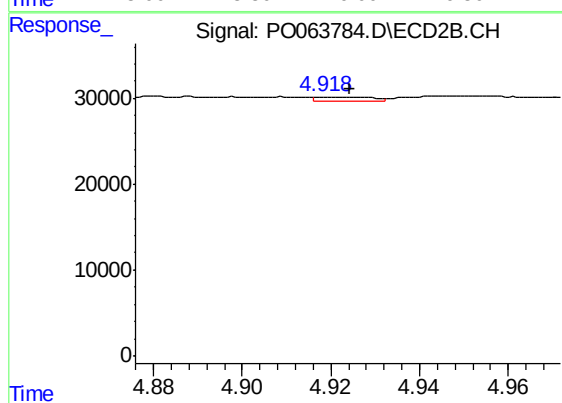
#22 AR-1248-2

R.T.: 4.881 min
Delta R.T.: -0.002 min
Response: 26391
Conc: 30.62 ng/ml



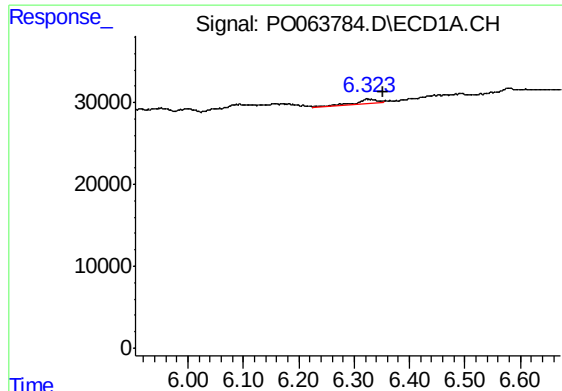
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.950 min
Response: 0
Conc: N.D.



#23 AR-1248-3

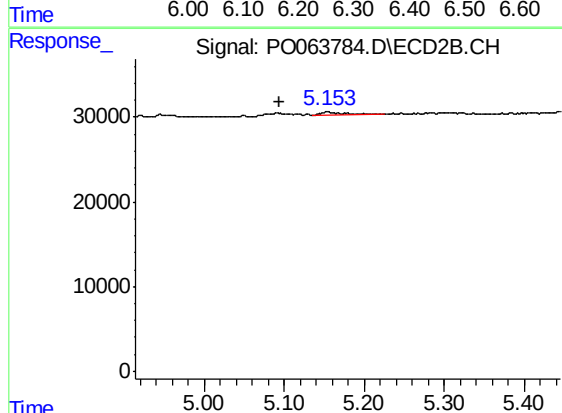
R.T.: 4.920 min
Delta R.T.: -0.004 min
Response: 4576
Conc: 5.17 ng/ml



#24 AR-1248-4

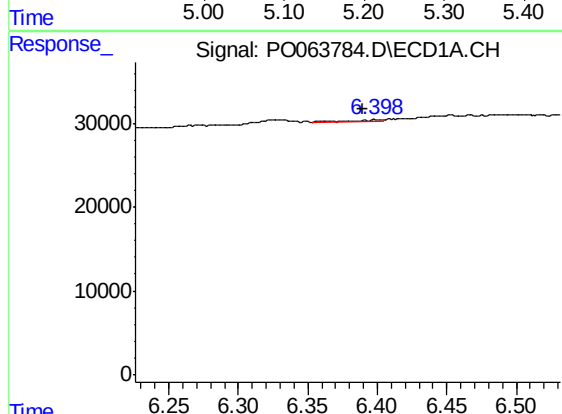
R.T.: 6.324 min
Delta R.T.: -0.027 min
Response: 10330
Conc: 5.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



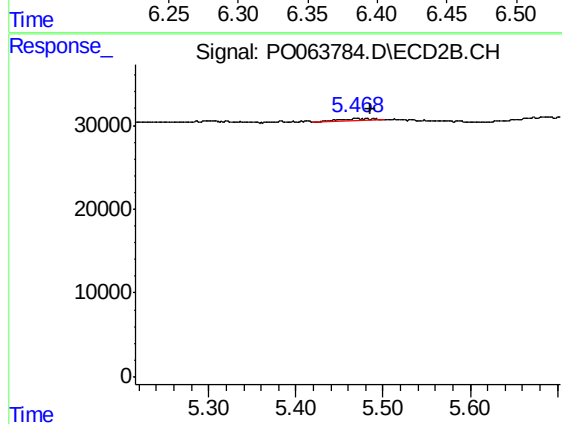
#24 AR-1248-4

R.T.: 5.154 min
Delta R.T.: 0.059 min
Response: 7876
Conc: 7.32 ng/ml



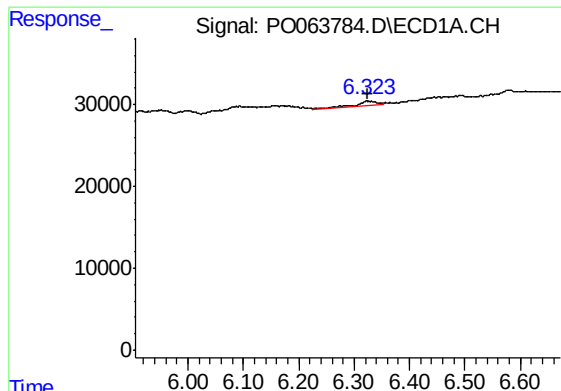
#25 AR-1248-5

R.T.: 6.399 min
Delta R.T.: 0.010 min
Response: 2580
Conc: 1.53 ng/ml



#25 AR-1248-5

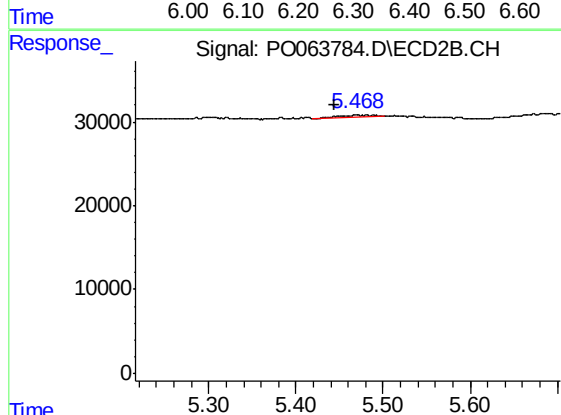
R.T.: 5.469 min
Delta R.T.: -0.016 min
Response: 6949
Conc: 6.23 ng/ml



#26 AR-1254-1

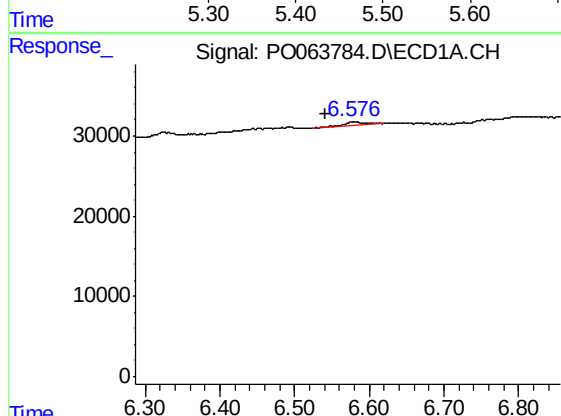
R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 10330
Conc: 5.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



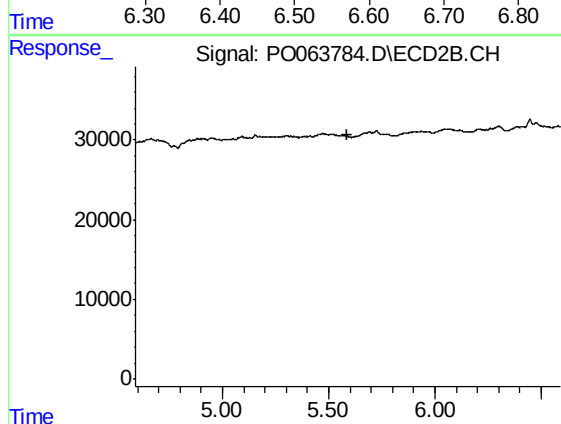
#26 AR-1254-1

R.T.: 5.469 min
Delta R.T.: 0.024 min
Response: 6949
Conc: 3.92 ng/ml



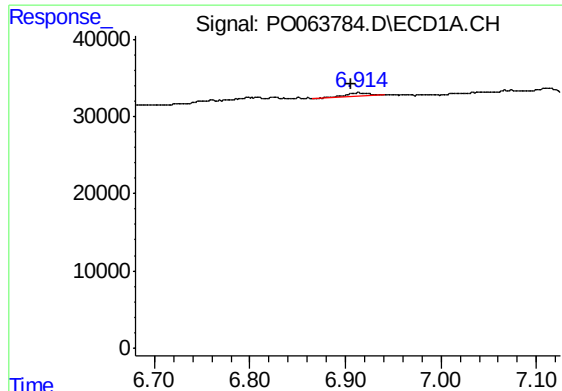
#27 AR-1254-2

R.T.: 6.577 min
Delta R.T.: 0.035 min
Response: 11529
Conc: 4.14 ng/ml



#27 AR-1254-2

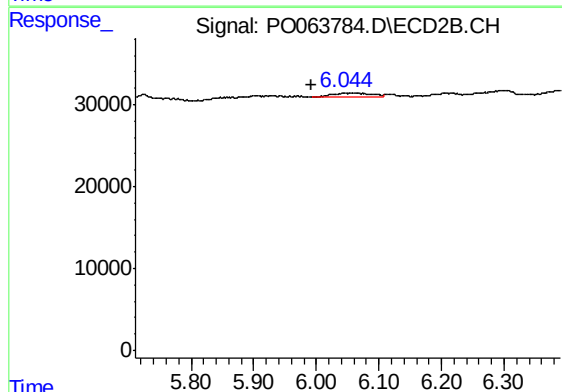
R.T.: 0.000 min
Exp R.T. : 5.590 min
Response: 0
Conc: N.D.



#28 AR-1254-3

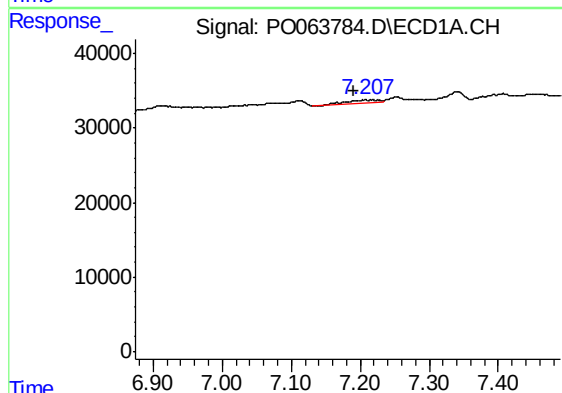
R.T.: 6.914 min
Delta R.T.: 0.008 min
Response: 8723
Conc: 2.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



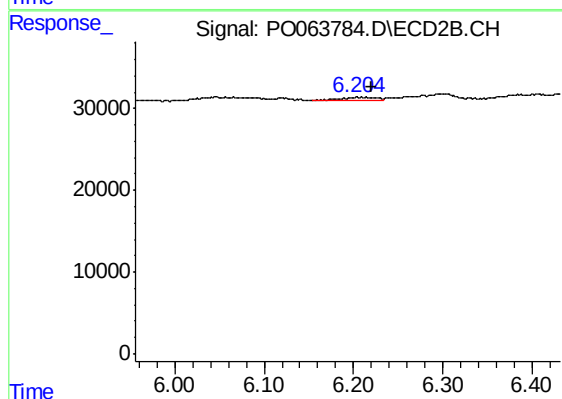
#28 AR-1254-3

R.T.: 6.045 min
Delta R.T.: 0.052 min
Response: 20953
Conc: 7.81 ng/ml



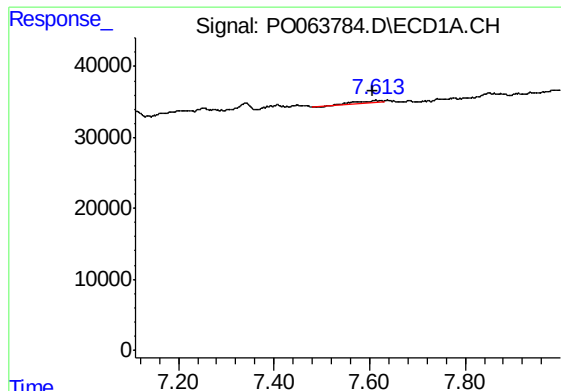
#29 AR-1254-4

R.T.: 7.207 min
Delta R.T.: 0.016 min
Response: 16535
Conc: 6.69 ng/ml



#29 AR-1254-4

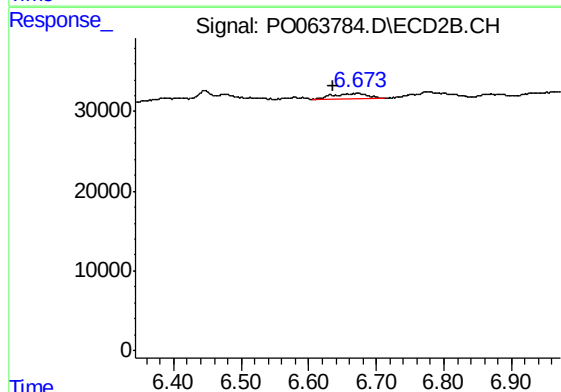
R.T.: 6.213 min
Delta R.T.: -0.007 min
Response: 9347
Conc: 5.27 ng/ml



#30 AR-1254-5

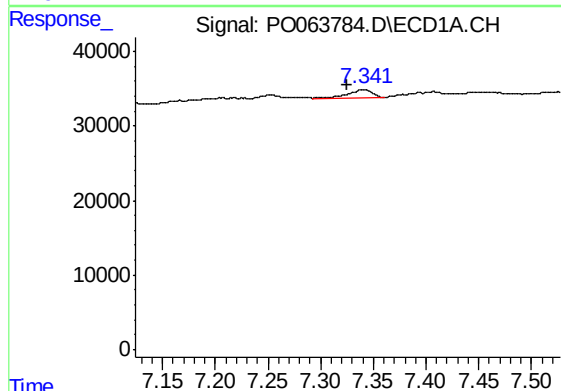
R.T.: 7.612 min
Delta R.T.: 0.005 min
Response: 7515
Conc: 2.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



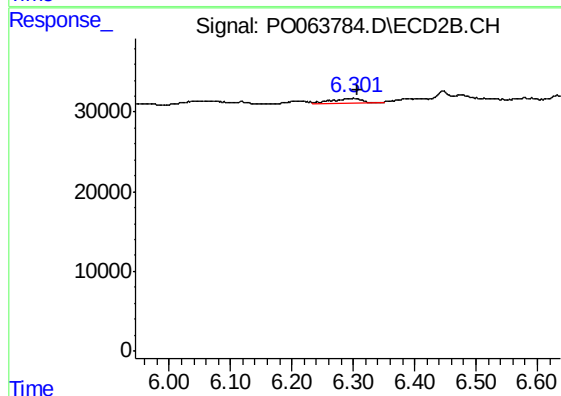
#30 AR-1254-5

R.T.: 6.671 min
Delta R.T.: 0.034 min
Response: 24754
Conc: 9.91 ng/ml



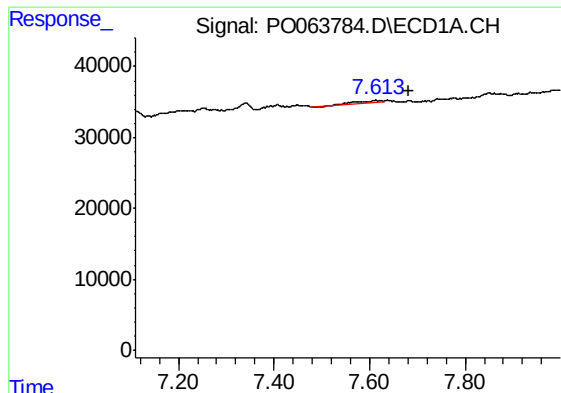
#32 AR-1260-2

R.T.: 7.341 min
Delta R.T.: 0.016 min
Response: 16572
Conc: 6.58 ng/ml



#32 AR-1260-2

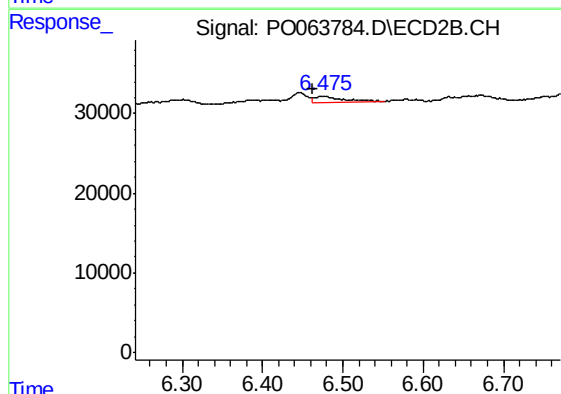
R.T.: 6.301 min
Delta R.T.: -0.007 min
Response: 21794
Conc: 11.08 ng/ml



#33 AR-1260-3

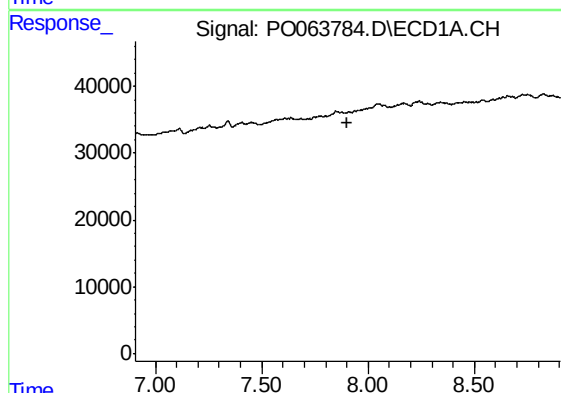
R.T.: 7.612 min
Delta R.T.: -0.070 min
Response: 7515
Conc: 3.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



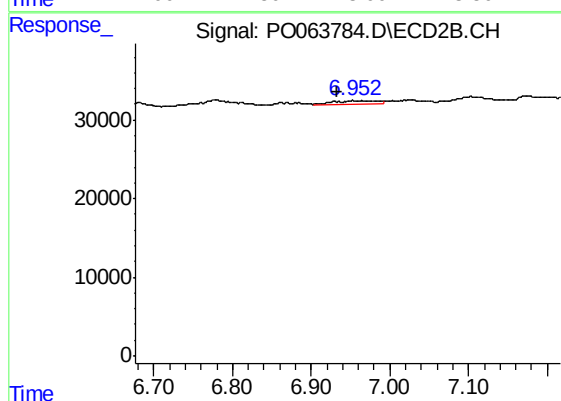
#33 AR-1260-3

R.T.: 6.476 min
Delta R.T.: 0.014 min
Response: 22575
Conc: 12.66 ng/ml



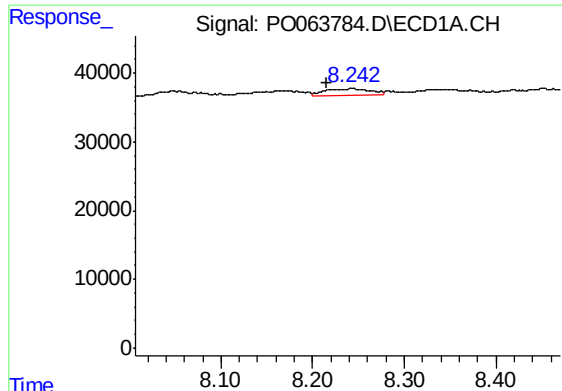
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.905 min
Response: 0
Conc: N.D.



#34 AR-1260-4

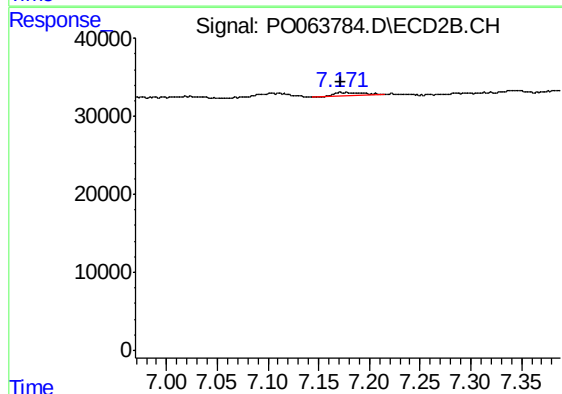
R.T.: 6.965 min
Delta R.T.: 0.032 min
Response: 14544
Conc: 9.24 ng/ml



#35 AR-1260-5

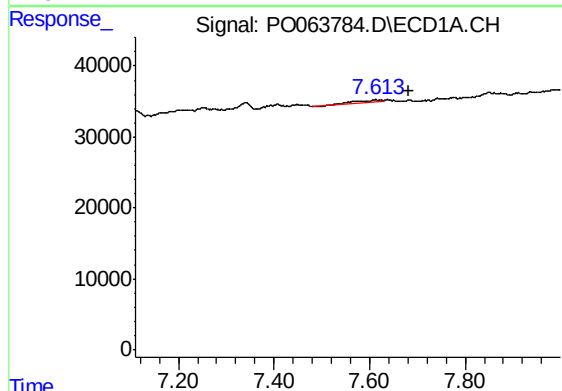
R.T.: 8.243 min
Delta R.T.: 0.027 min
Response: 33843
Conc: 7.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



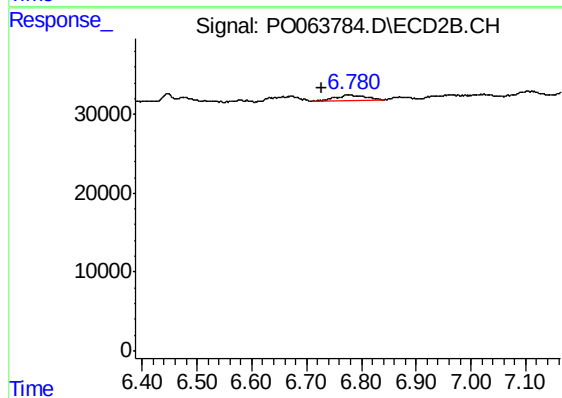
#35 AR-1260-5

R.T.: 7.173 min
Delta R.T.: 0.000 min
Response: 7635
Conc: 1.97 ng/ml



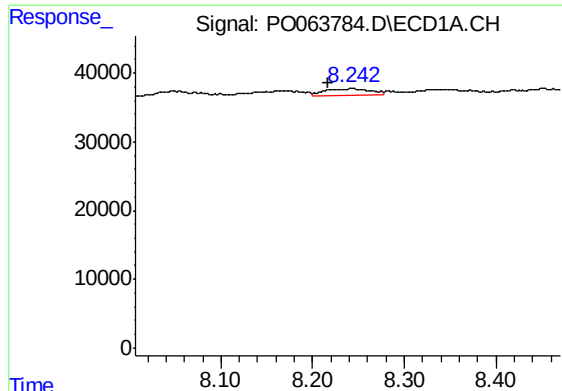
#36 AR-1262-1

R.T.: 7.612 min
Delta R.T.: -0.069 min
Response: 7515
Conc: 2.33 ng/ml



#36 AR-1262-1

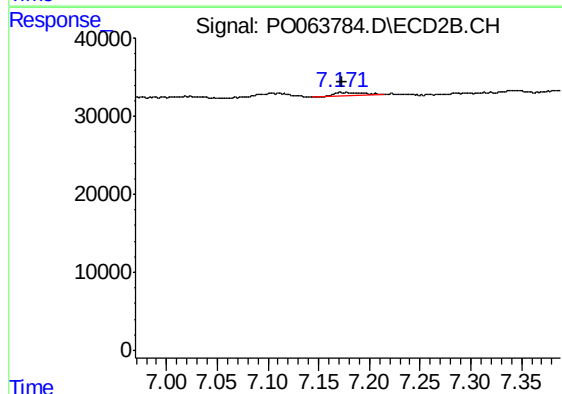
R.T.: 6.778 min
Delta R.T.: 0.051 min
Response: 25679
Conc: 24.56 ng/ml



#37 AR-1262-2

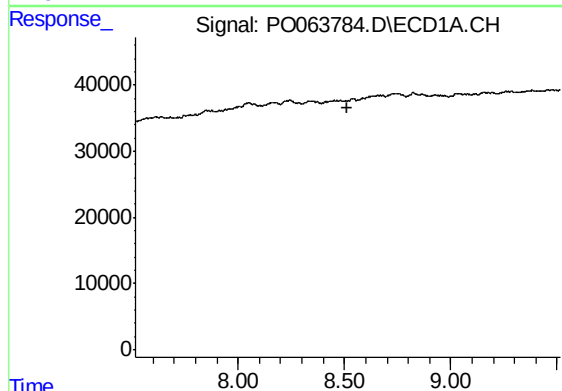
R.T.: 8.243 min
Delta R.T.: 0.025 min
Response: 33843
Conc: 5.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



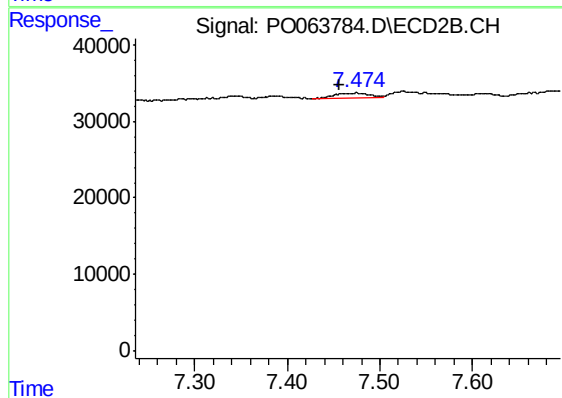
#37 AR-1262-2

R.T.: 7.173 min
Delta R.T.: 0.000 min
Response: 7635
Conc: 1.61 ng/ml



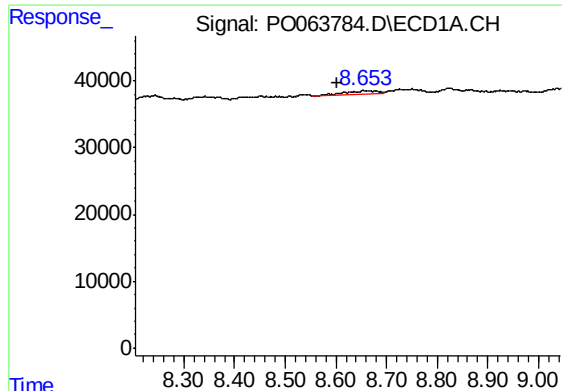
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.516 min
Response: 0
Conc: N.D.



#38 AR-1262-3

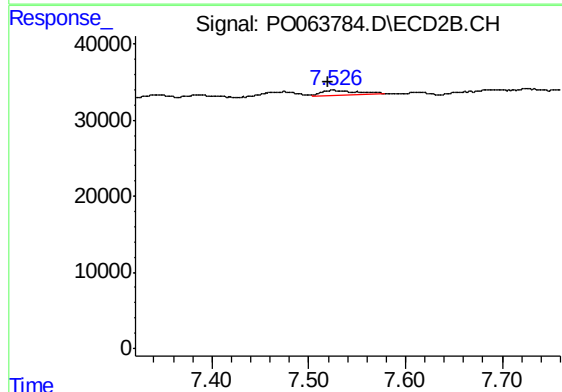
R.T.: 7.475 min
Delta R.T.: 0.018 min
Response: 15617
Conc: 8.33 ng/ml



#39 AR-1262-4

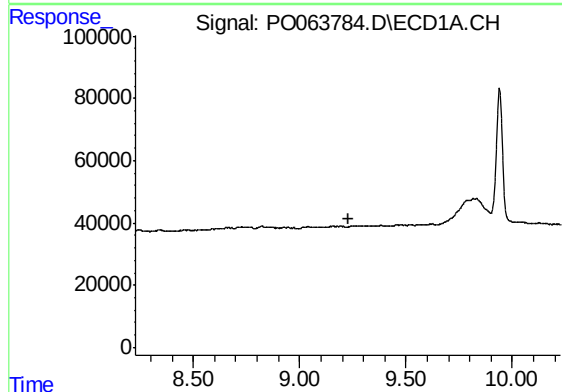
R.T.: 8.665 min
Delta R.T.: 0.063 min
Response: 26947
Conc: 8.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



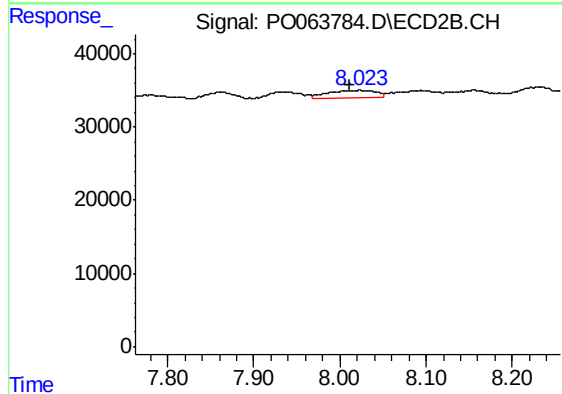
#39 AR-1262-4

R.T.: 7.525 min
Delta R.T.: 0.005 min
Response: 14719
Conc: 4.17 ng/ml



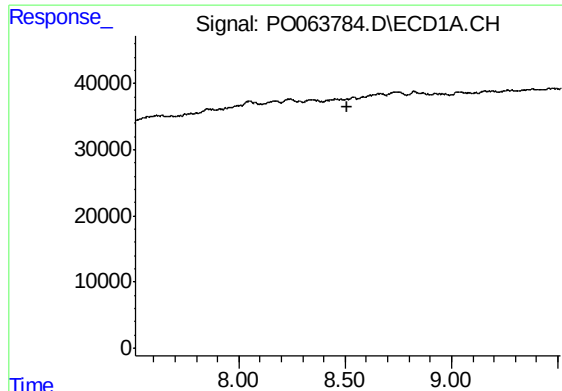
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.228 min
Response: 0
Conc: N.D.



#40 AR-1262-5

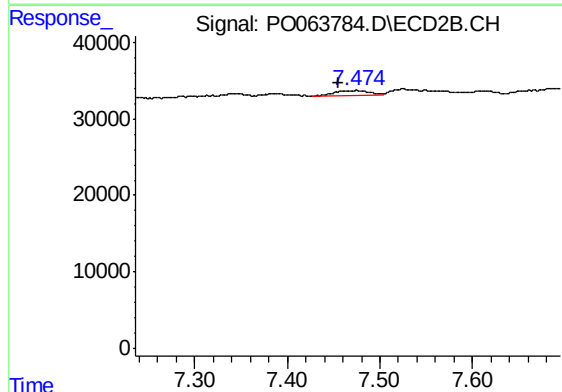
R.T.: 8.022 min
Delta R.T.: 0.011 min
Response: 35268
Conc: 23.10 ng/ml



#41 AR-1268-1

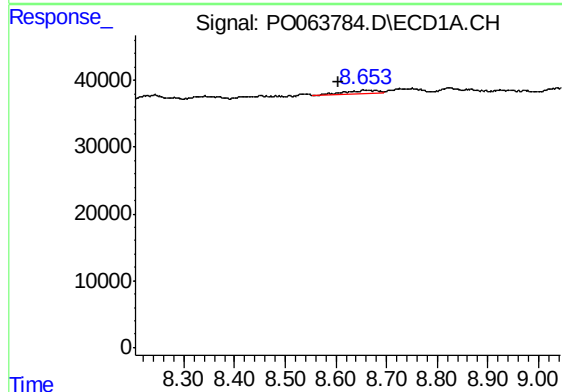
R.T.: 0.000 min
Exp R.T.: 8.513 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



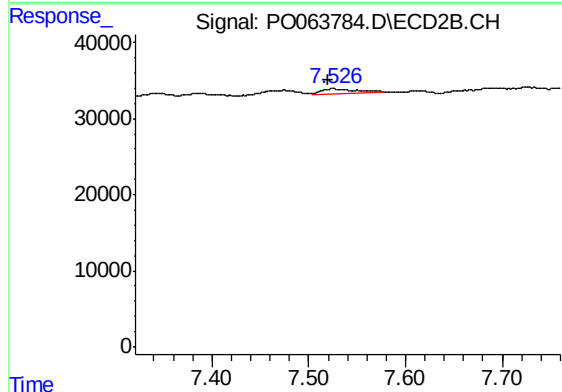
#41 AR-1268-1

R.T.: 7.475 min
Delta R.T.: 0.019 min
Response: 15617
Conc: 2.93 ng/ml



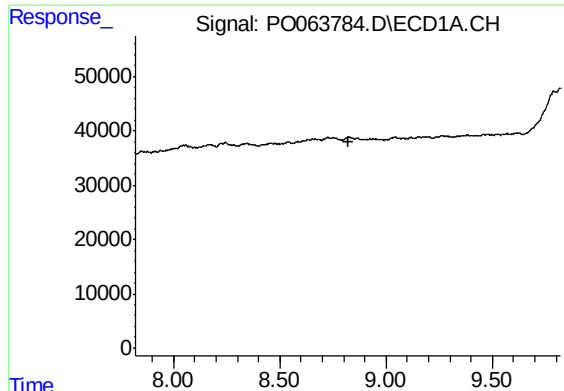
#42 AR-1268-2

R.T.: 8.665 min
Delta R.T.: 0.061 min
Response: 26947
Conc: 4.29 ng/ml



#42 AR-1268-2

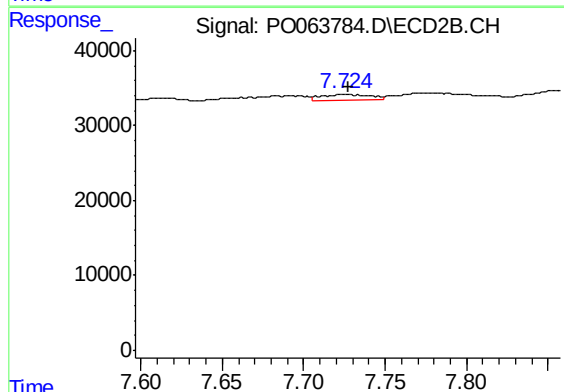
R.T.: 7.525 min
Delta R.T.: 0.005 min
Response: 14719
Conc: 2.95 ng/ml



#43 AR-1268-3

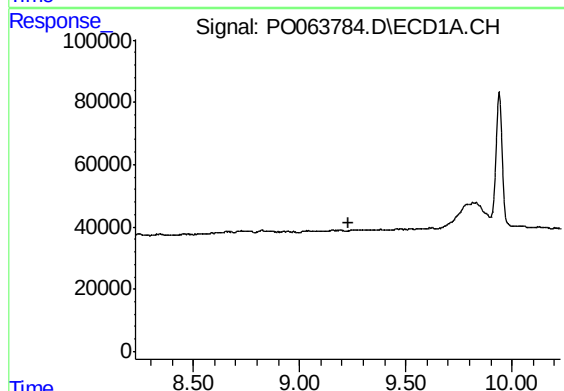
R.T.: 0.000 min
Exp R.T. : 8.821 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



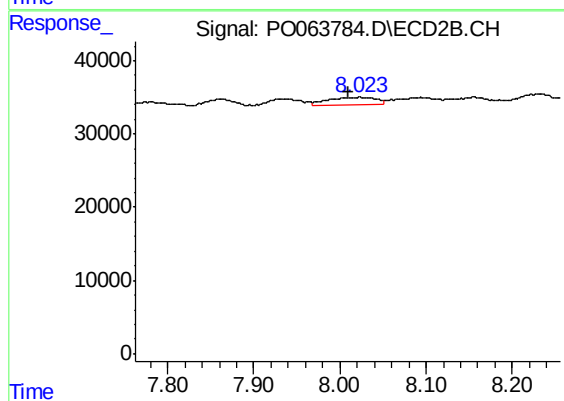
#43 AR-1268-3

R.T.: 7.725 min
Delta R.T.: -0.002 min
Response: 14891
Conc: 3.75 ng/ml



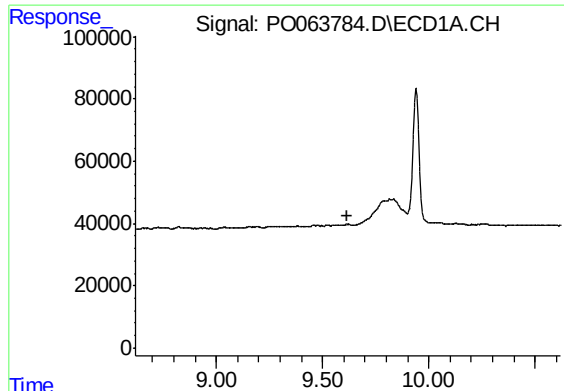
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.228 min
Response: 0
Conc: N.D.



#44 AR-1268-4

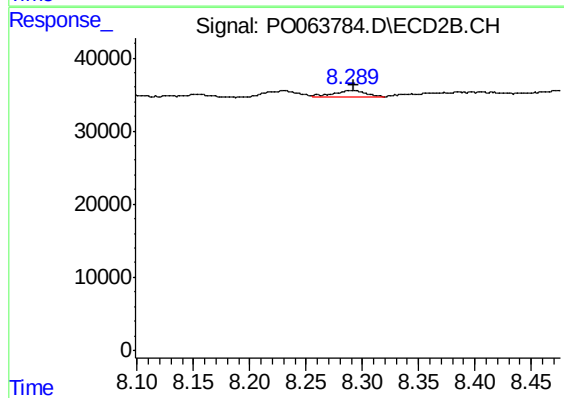
R.T.: 8.022 min
Delta R.T.: 0.012 min
Response: 35268
Conc: 20.82 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 8.290 min
Delta R.T.: -0.003 min
Response: 17917
Conc: 1.51 ng/ml