

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082719\
 Data File : P0059874.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Aug 2019 8:29
 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: Aug 27 11:28:34 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Aug 17 03:09:44 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...	4.120	3.493	936632	920959	26.751	25.585
2)	SA Decachlor...	9.589	8.404	1388211	1789	26.094	0.044 #
Target Compounds							
3)	L1 AR-1016-1	5.293	0.000	6272	0	3.911	N.D. #
4)	L1 AR-1016-2	5.293	0.000	6272	0	2.622	N.D. #
5)	L1 AR-1016-3	5.342	4.790	3336	47464	2.240	43.872 #
6)	L1 AR-1016-4	0.000	4.790	0	47464	N.D.	52.563 #
8)	L2 AR-1221-1	4.384	3.786	450	13311	1.062	33.161 #
9)	L2 AR-1221-2	4.454	3.786	1108	13311	3.412	43.695 #
10)	L2 AR-1221-3	4.518	3.896	758	6839	0.721	6.989 #
11)	L3 AR-1232-1	4.518	3.896	758	6839	0.608	5.998 #
13)	L3 AR-1232-3	5.342	4.790	3336	47464	2.179	69.706 #
14)	L3 AR-1232-4	0.000	4.839	0	69497	N.D.	113.918 #
15)	L3 AR-1232-5	5.609	5.060	23856	14881	39.686	21.860 #
16)	L4 AR-1242-1	5.293	0.000	6272	0	4.941	N.D. #
17)	L4 AR-1242-2	5.342	0.000	3336	0	1.798	N.D. #
18)	L4 AR-1242-3	5.342	4.790	3336	47464	2.854	56.809 #
19)	L4 AR-1242-4	0.000	4.839	0	69497	N.D.	83.291 #
20)	L4 AR-1242-5	0.000	5.347	0	62299	N.D.	55.694 #
21)	L5 AR-1248-1	5.293	0.000	6272	0	6.256	N.D. #
22)	L5 AR-1248-2	5.609	4.790	23856	47464	16.442	41.161 #
23)	L5 AR-1248-3	0.000	4.801	0	10464	N.D.	8.810 #
24)	L5 AR-1248-4	6.115	0.000	156537	0	76.580	N.D. #
25)	L5 AR-1248-5	6.115	5.347	156537	62299	78.936	43.527 #
26)	L6 AR-1254-1	6.115	5.347	156537	62299	75.027	26.267 #
27)	L6 AR-1254-2	6.384	5.500	205896	35661	61.715	16.995 #
28)	L6 AR-1254-3	6.686	5.871	328900	53248	92.688	15.836 #
29)	L6 AR-1254-4	0.000	6.074	0	21288	N.D.	10.325 #
30)	L6 AR-1254-5	0.000	6.568	0	27128	N.D.	8.737 #
31)	L7 AR-1260-1	6.873	5.996	60417	37687	22.411	16.537 #
32)	L7 AR-1260-2	0.000	6.179	0	134964	N.D.	46.065 #
33)	L7 AR-1260-3	0.000	6.329	0	27998	N.D.	10.569 #
35)	L7 AR-1260-5	0.000	7.029	0	4668	N.D.	0.848 #
36)	L8 AR-1262-1	0.000	6.568	0	27128	N.D.	7.278 #
37)	L8 AR-1262-2	0.000	7.029	0	4668	N.D.	0.794 #
38)	L8 AR-1262-3	0.000	7.338	0	1645	N.D.	0.647 #
39)	L8 AR-1262-4	0.000	7.366	0	3355	N.D.	0.759 #
40)	L8 AR-1262-5	8.960	0.000	731910	0	285.172	N.D. #
41)	L9 AR-1268-1	0.000	7.338	0	1645	N.D.	0.231 #
42)	L9 AR-1268-2	0.000	7.366	0	3355	N.D.	0.520 #
43)	L9 AR-1268-3	8.549	7.566	2794117	6659	396.396	1.217 #
44)	L9 AR-1268-4	8.960	0.000	731910	0	263.273	N.D. #
45)	L9 AR-1268-5	9.375	8.134	39110	3427	2.121	0.236 #

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Misc :
ALS Vial : 2 Sample Multiplier: 1

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I.BLK

Integration File signal 1: autoint1.e
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Quant Title : GC EXTRACTABLES
QLast Update : Sat Aug 17 03:09:44 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

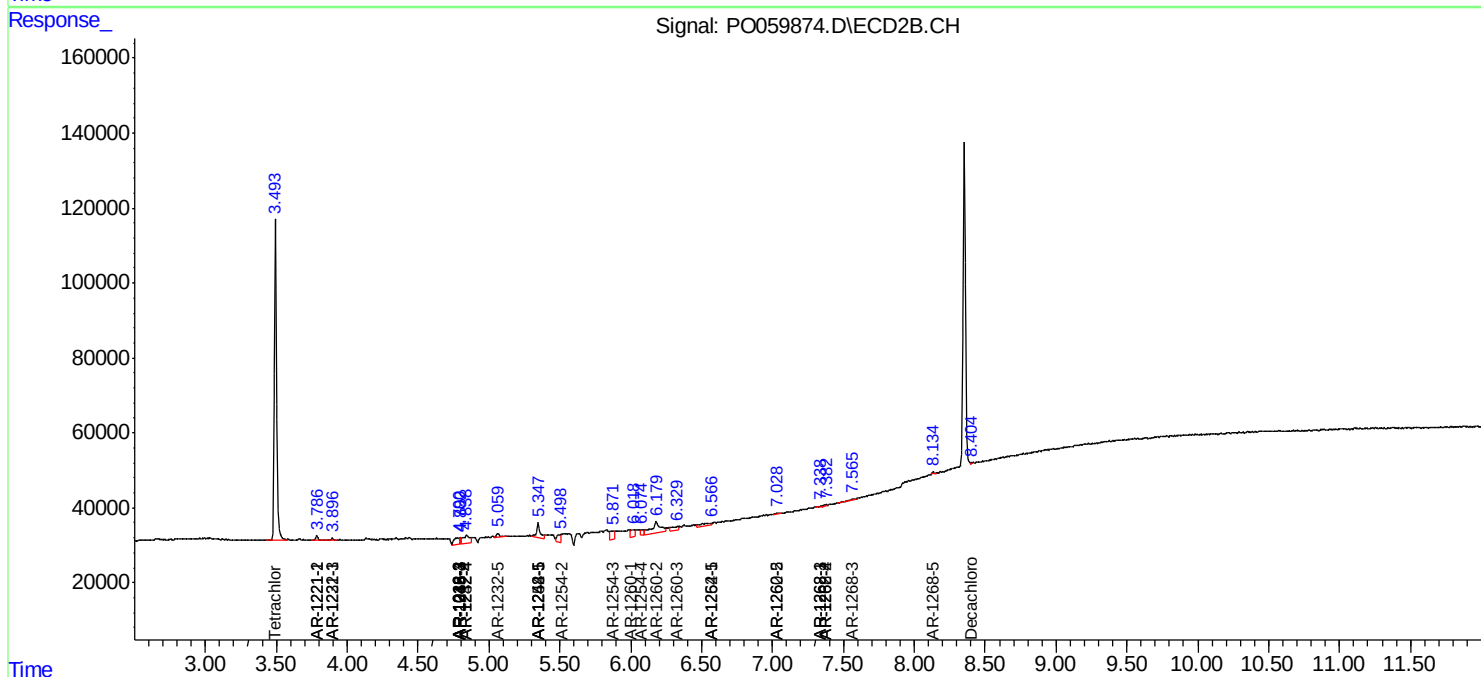
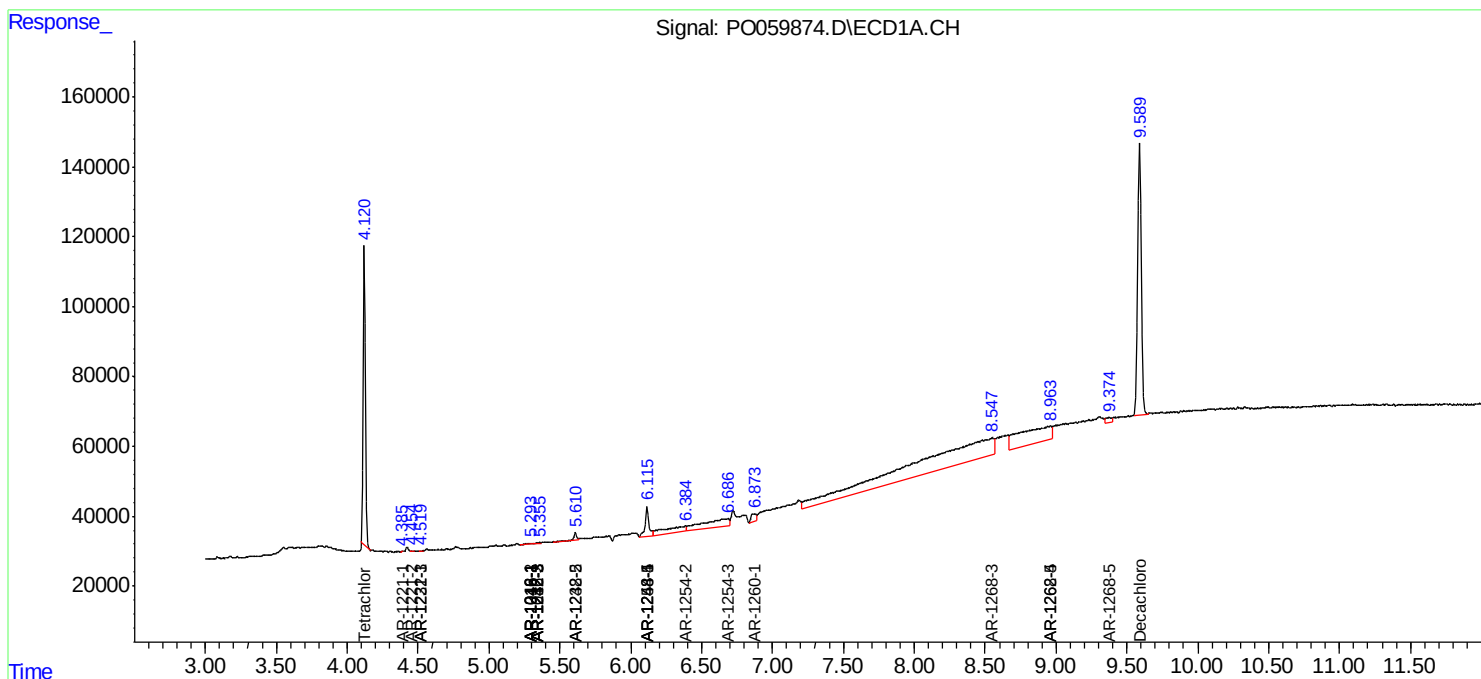
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

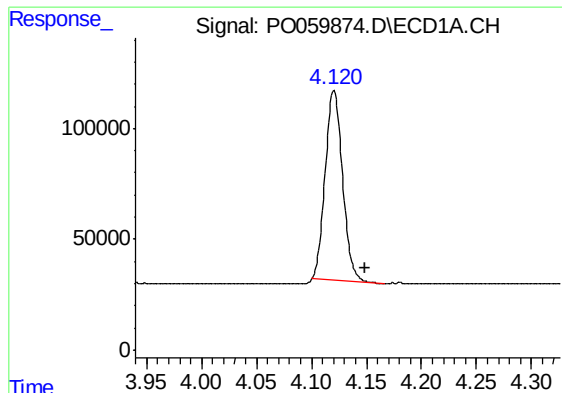
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082719\
Data File : PO059874.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Aug 2019 8:29
Operator : SM/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

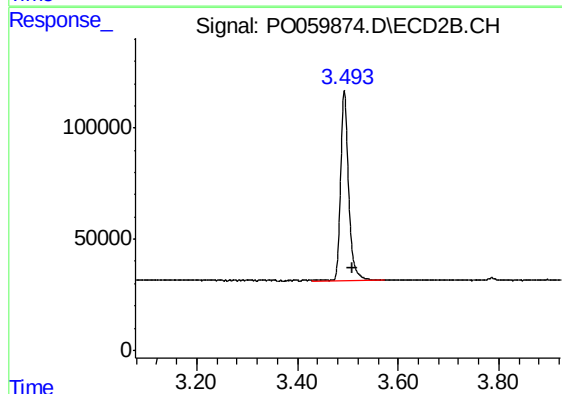




#1 Tetrachloro-m-xylene

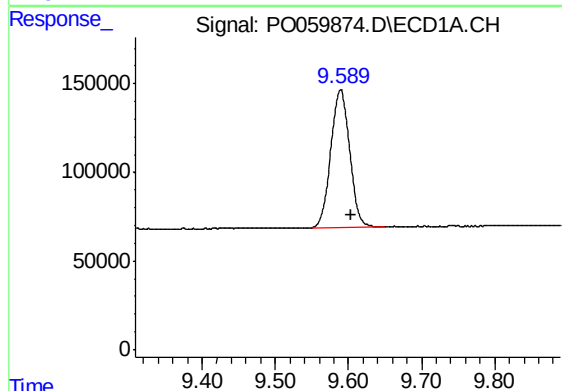
R.T.: 4.120 min
Delta R.T.: -0.029 min
Response: 936632
Conc: 26.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



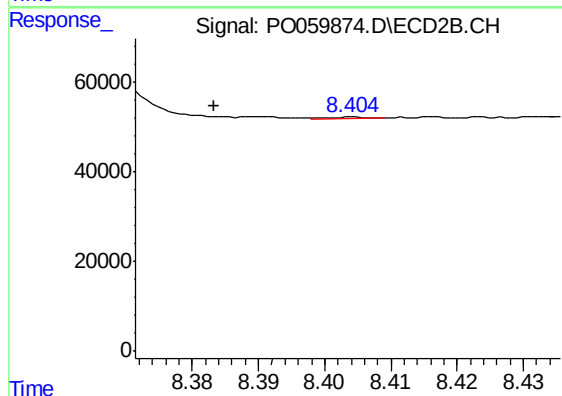
#1 Tetrachloro-m-xylene

R.T.: 3.493 min
Delta R.T.: -0.017 min
Response: 920959
Conc: 25.59 ng/ml



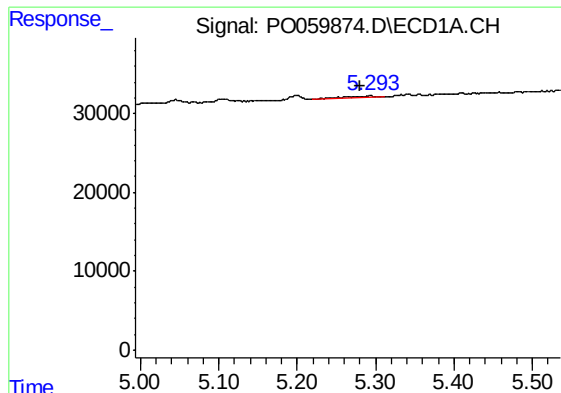
#2 Decachlorobiphenyl

R.T.: 9.589 min
Delta R.T.: -0.014 min
Response: 1388211
Conc: 26.09 ng/ml



#2 Decachlorobiphenyl

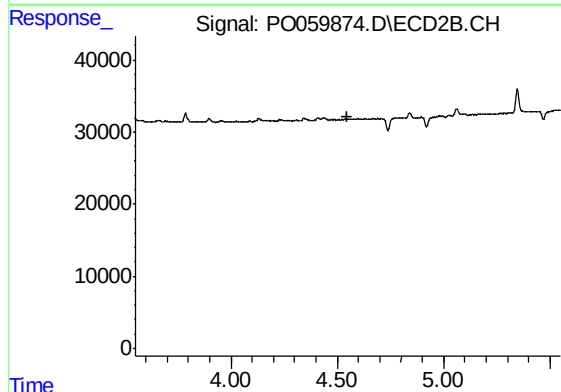
R.T.: 8.404 min
Delta R.T.: 0.020 min
Response: 1789
Conc: 0.04 ng/ml



#3 AR-1016-1

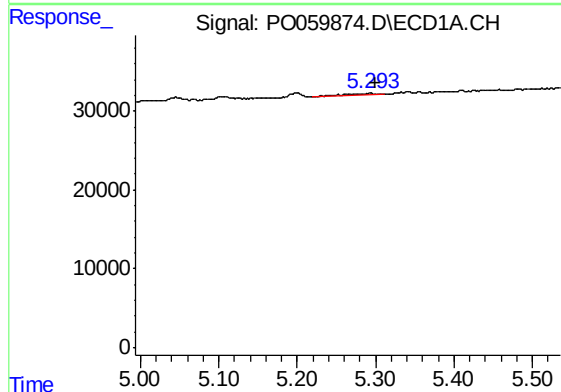
R.T.: 5.293 min
Delta R.T.: 0.013 min
Response: 6272
Conc: 3.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



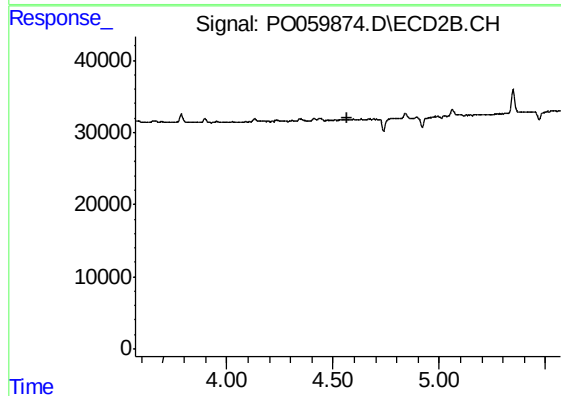
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.550 min
Response: 0
Conc: N.D.



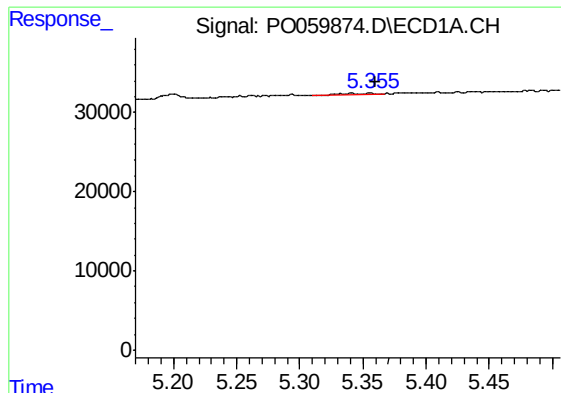
#4 AR-1016-2

R.T.: 5.293 min
Delta R.T.: -0.007 min
Response: 6272
Conc: 2.62 ng/ml



#4 AR-1016-2

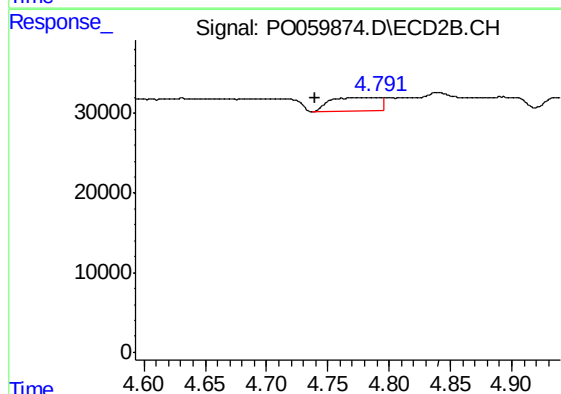
R.T.: 0.000 min
Exp R.T. : 4.570 min
Response: 0
Conc: N.D.



#5 AR-1016-3

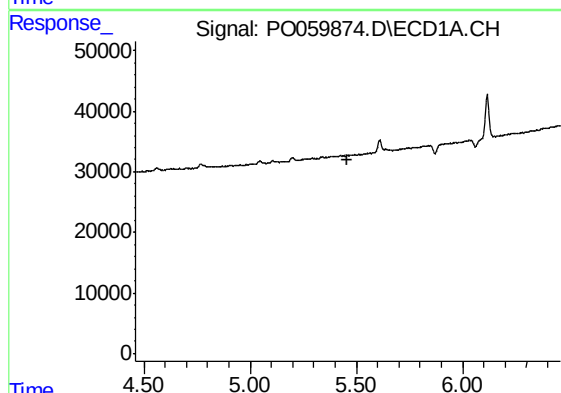
R.T.: 5.342 min
Delta R.T.: -0.018 min
Response: 3336
Conc: 2.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



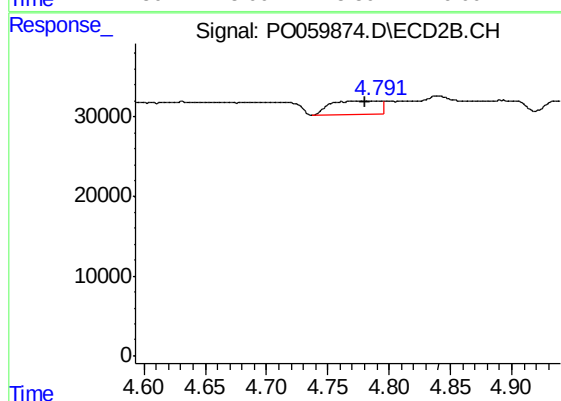
#5 AR-1016-3

R.T.: 4.790 min
Delta R.T.: 0.050 min
Response: 47464
Conc: 43.87 ng/ml



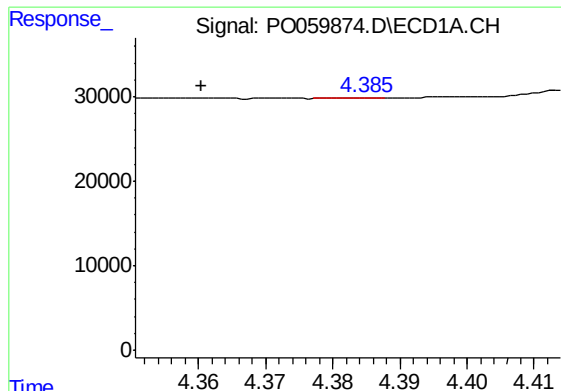
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.460 min
Response: 0
Conc: N.D.



#6 AR-1016-4

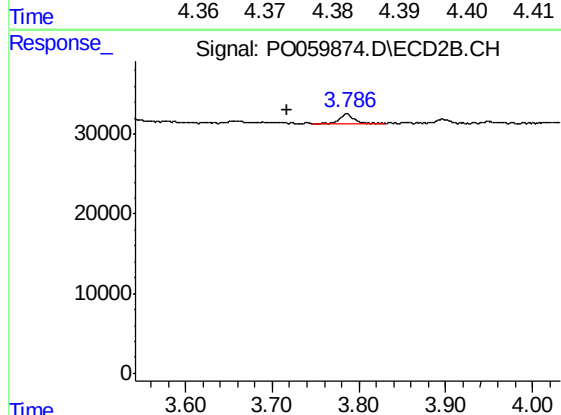
R.T.: 4.790 min
Delta R.T.: 0.010 min
Response: 47464
Conc: 52.56 ng/ml



#8 AR-1221-1

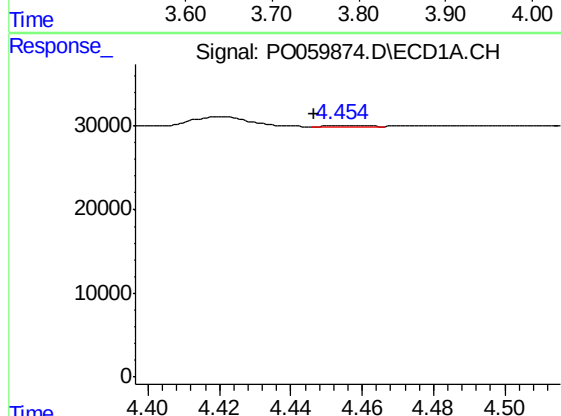
R.T.: 4.384 min
Delta R.T.: 0.024 min
Response: 450
Conc: 1.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



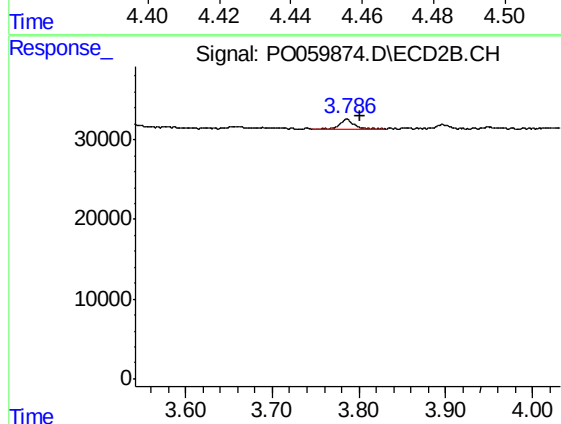
#8 AR-1221-1

R.T.: 3.786 min
Delta R.T.: 0.070 min
Response: 13311
Conc: 33.16 ng/ml



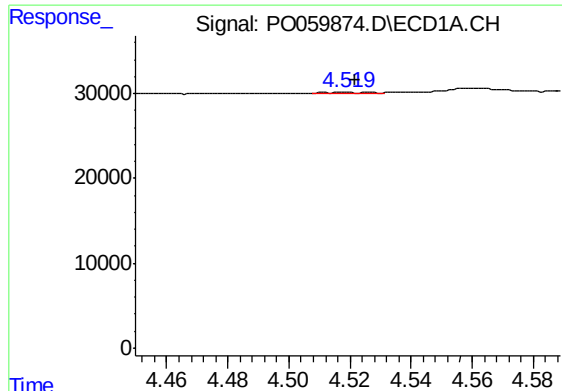
#9 AR-1221-2

R.T.: 4.454 min
Delta R.T.: 0.008 min
Response: 1108
Conc: 3.41 ng/ml



#9 AR-1221-2

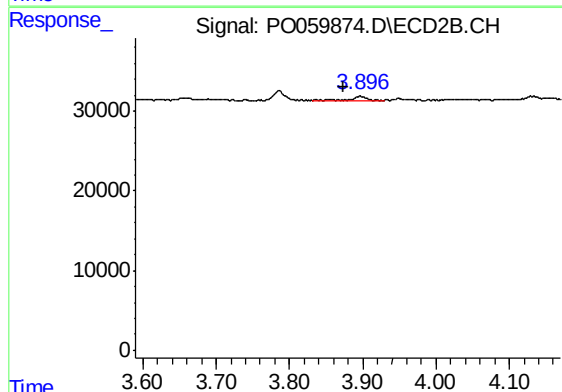
R.T.: 3.786 min
Delta R.T.: -0.015 min
Response: 13311
Conc: 43.69 ng/ml



#10 AR-1221-3

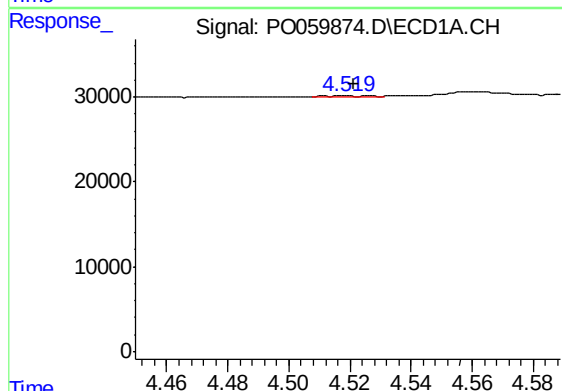
R.T.: 4.518 min
Delta R.T.: -0.004 min
Response: 758
Conc: 0.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



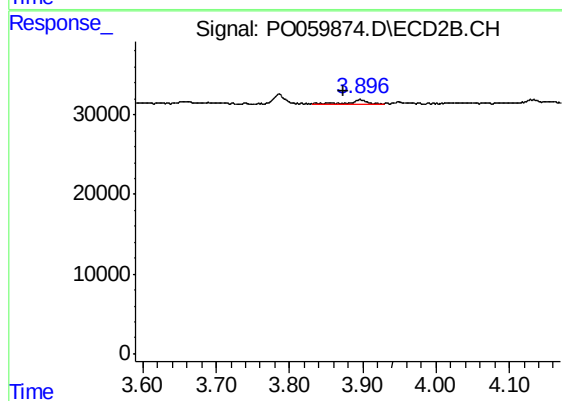
#10 AR-1221-3

R.T.: 3.896 min
Delta R.T.: 0.022 min
Response: 6839
Conc: 6.99 ng/ml



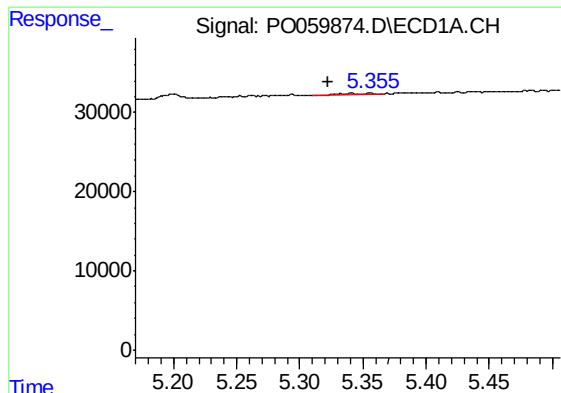
#11 AR-1232-1

R.T.: 4.518 min
Delta R.T.: -0.003 min
Response: 758
Conc: 0.61 ng/ml



#11 AR-1232-1

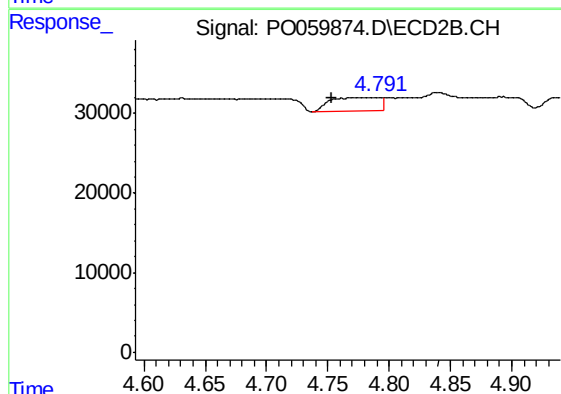
R.T.: 3.896 min
Delta R.T.: 0.022 min
Response: 6839
Conc: 6.00 ng/ml



#13 AR-1232-3

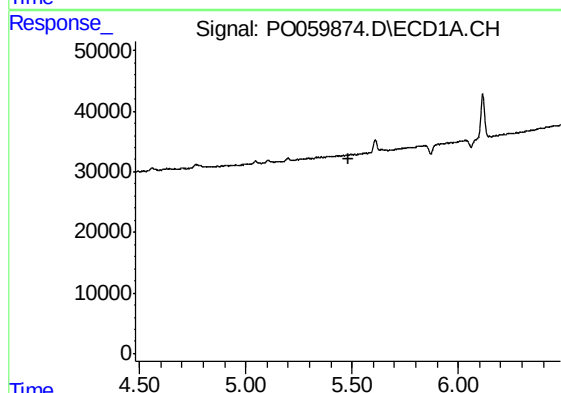
R.T.: 5.342 min
Delta R.T.: 0.020 min
Response: 3336
Conc: 2.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



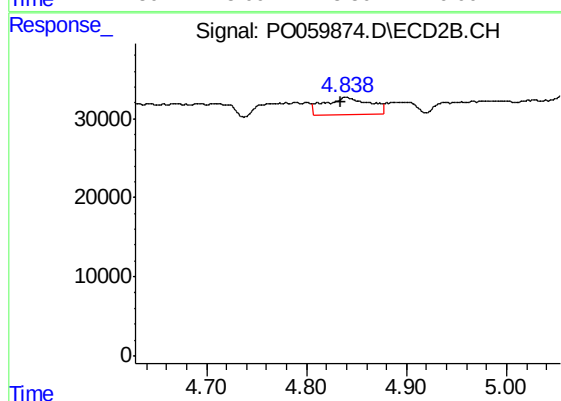
#13 AR-1232-3

R.T.: 4.790 min
Delta R.T.: 0.037 min
Response: 47464
Conc: 69.71 ng/ml



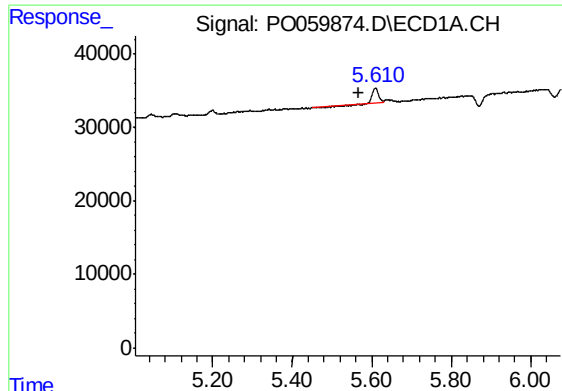
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.481 min
Response: 0
Conc: N.D.



#14 AR-1232-4

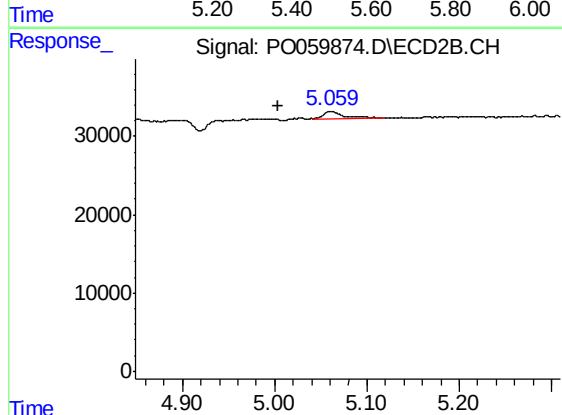
R.T.: 4.839 min
Delta R.T.: 0.005 min
Response: 69497
Conc: 113.92 ng/ml



#15 AR-1232-5

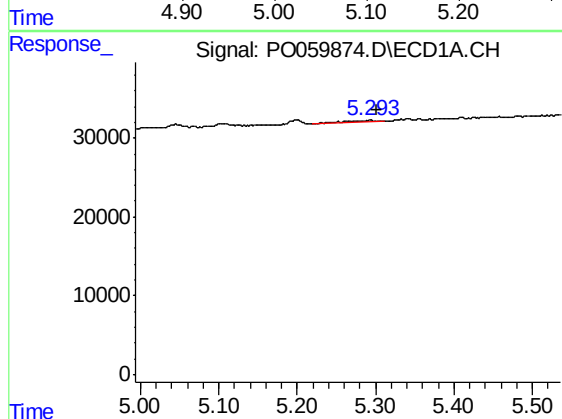
R.T.: 5.609 min
Delta R.T.: 0.041 min
Response: 23856
Conc: 39.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



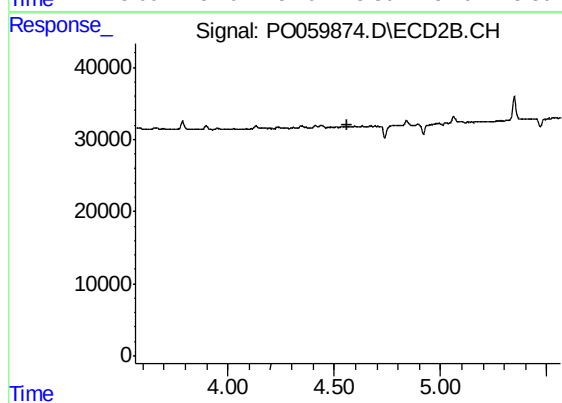
#15 AR-1232-5

R.T.: 5.060 min
Delta R.T.: 0.057 min
Response: 14881
Conc: 21.86 ng/ml



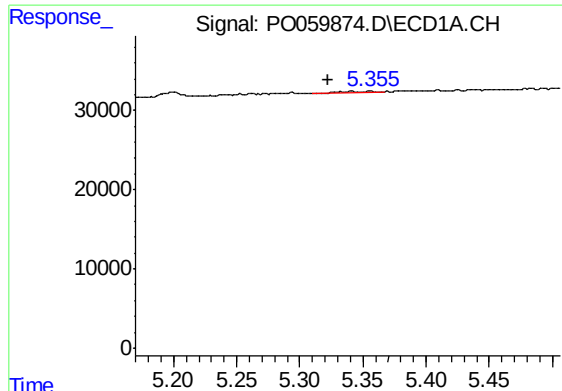
#16 AR-1242-1

R.T.: 5.293 min
Delta R.T.: -0.008 min
Response: 6272
Conc: 4.94 ng/ml



#16 AR-1242-1

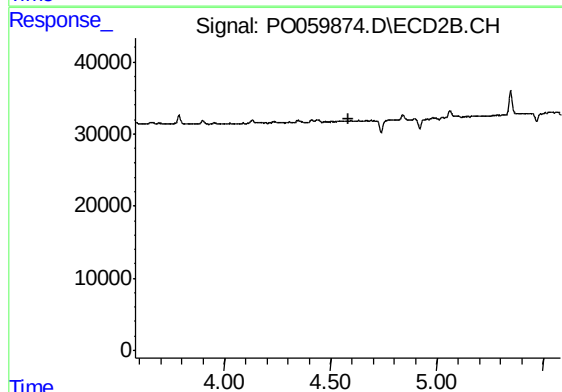
R.T.: 0.000 min
Exp R.T. : 4.564 min
Response: 0
Conc: N.D.



#17 AR-1242-2

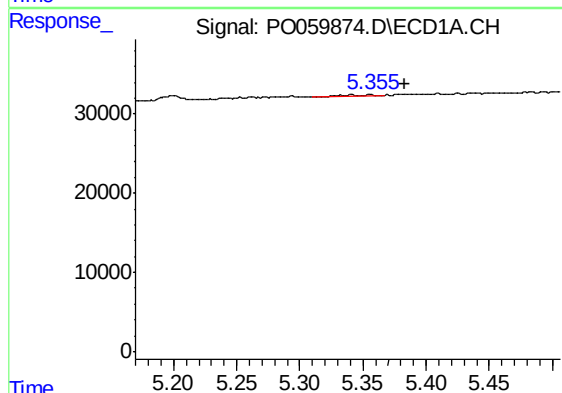
R.T.: 5.342 min
Delta R.T.: 0.019 min
Response: 3336
Conc: 1.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



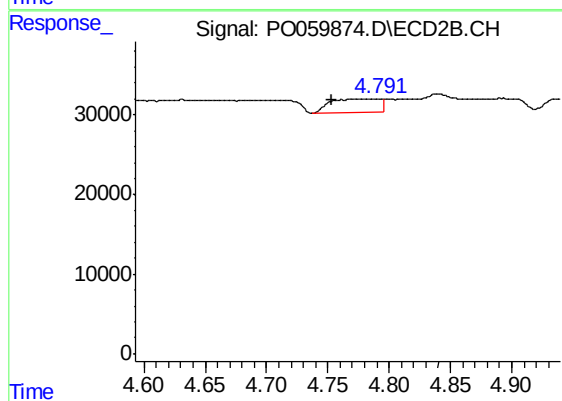
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.581 min
Response: 0
Conc: N.D.



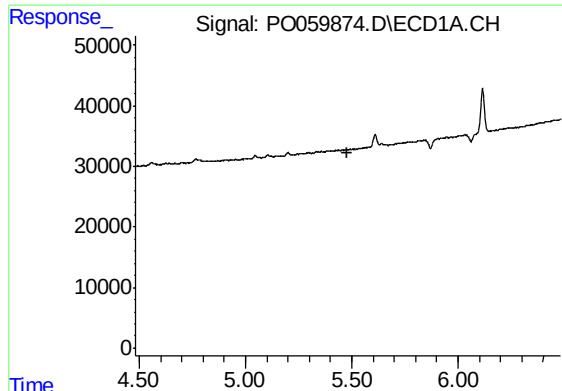
#18 AR-1242-3

R.T.: 5.342 min
Delta R.T.: -0.042 min
Response: 3336
Conc: 2.85 ng/ml



#18 AR-1242-3

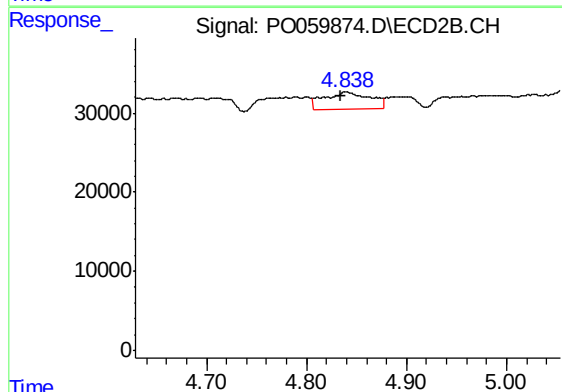
R.T.: 4.790 min
Delta R.T.: 0.036 min
Response: 47464
Conc: 56.81 ng/ml



#19 AR-1242-4

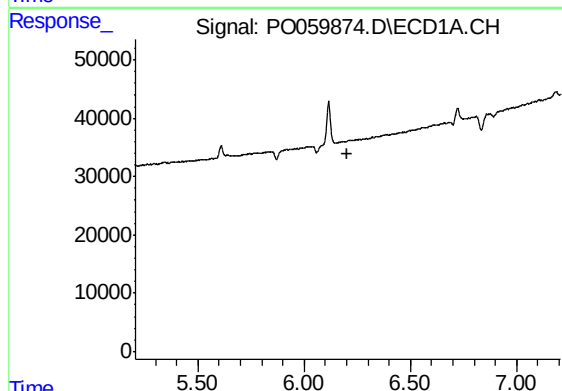
R.T.: 0.000 min
Exp R.T. : 5.482 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



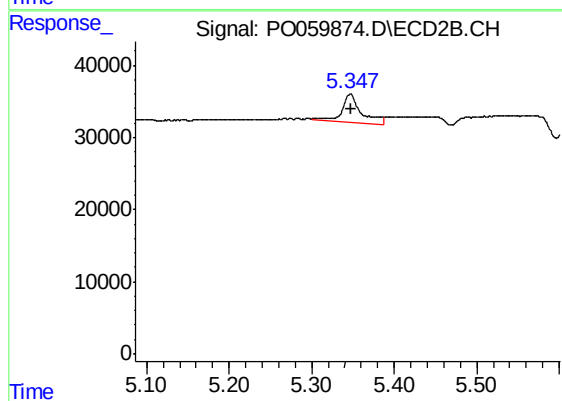
#19 AR-1242-4

R.T.: 4.839 min
Delta R.T.: 0.005 min
Response: 69497
Conc: 83.29 ng/ml



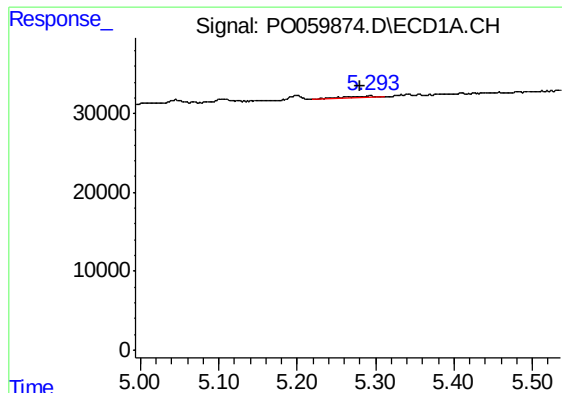
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.206 min
Response: 0
Conc: N.D.



#20 AR-1242-5

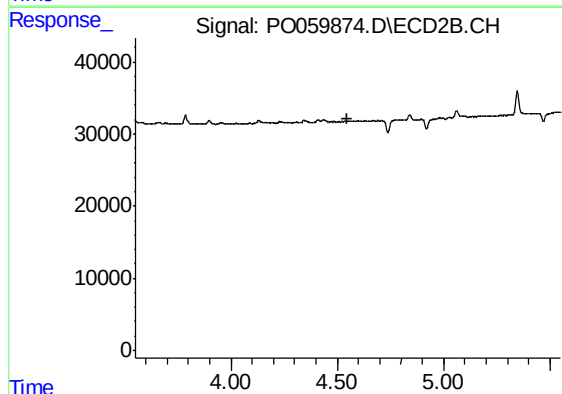
R.T.: 5.347 min
Delta R.T.: -0.001 min
Response: 62299
Conc: 55.69 ng/ml



#21 AR-1248-1

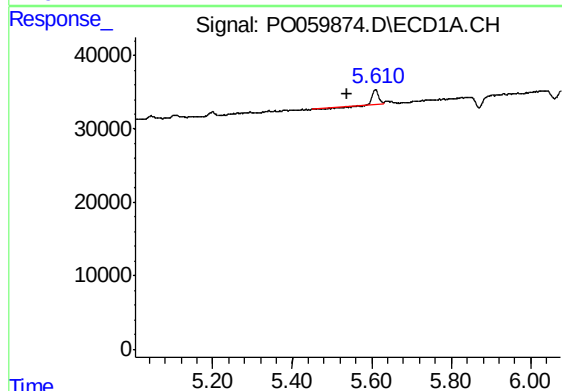
R.T.: 5.293 min
Delta R.T.: 0.013 min
Response: 6272
Conc: 6.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



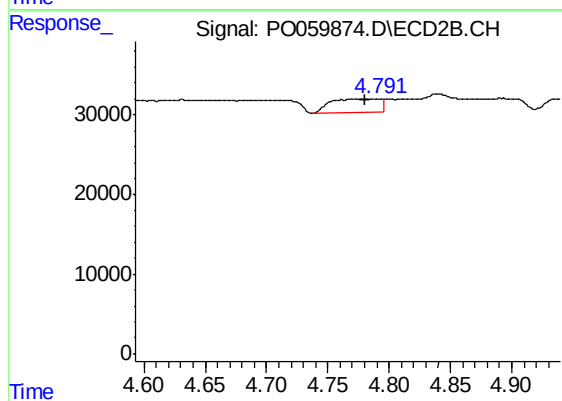
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.550 min
Response: 0
Conc: N.D.



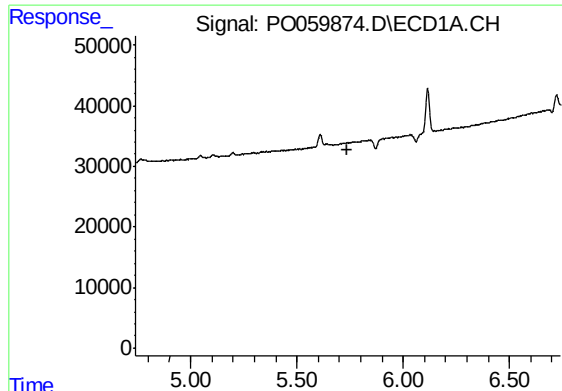
#22 AR-1248-2

R.T.: 5.609 min
Delta R.T.: 0.069 min
Response: 23856
Conc: 16.44 ng/ml



#22 AR-1248-2

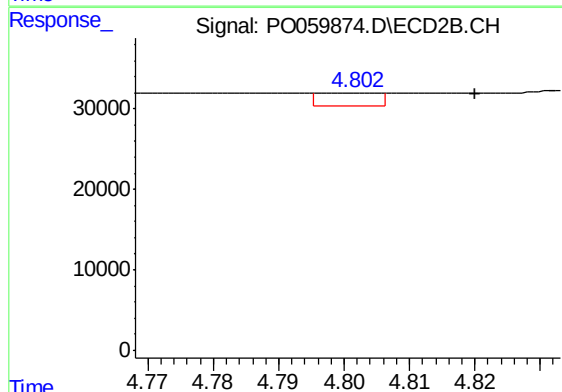
R.T.: 4.790 min
Delta R.T.: 0.010 min
Response: 47464
Conc: 41.16 ng/ml



#23 AR-1248-3

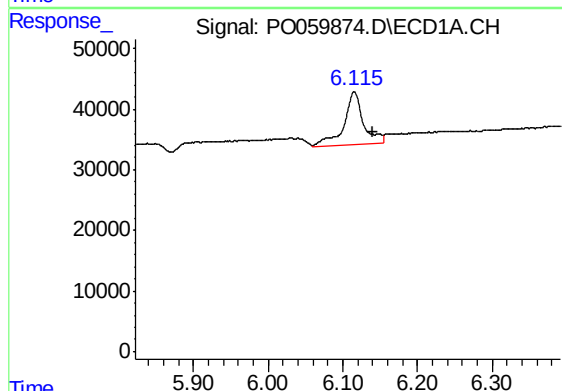
R.T.: 0.000 min
Exp R.T. : 5.740 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



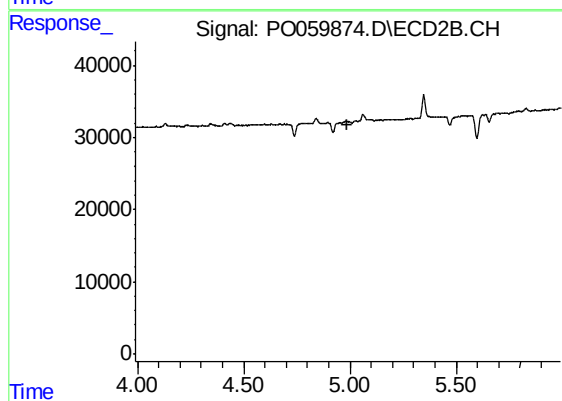
#23 AR-1248-3

R.T.: 4.801 min
Delta R.T.: -0.019 min
Response: 10464
Conc: 8.81 ng/ml



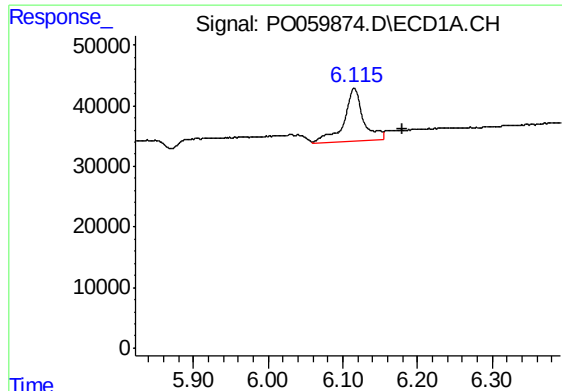
#24 AR-1248-4

R.T.: 6.115 min
Delta R.T.: -0.025 min
Response: 156537
Conc: 76.58 ng/ml



#24 AR-1248-4

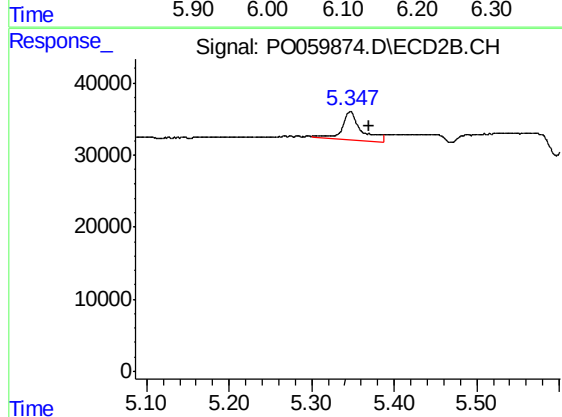
R.T.: 0.000 min
Exp R.T. : 4.990 min
Response: 0
Conc: N.D.



#25 AR-1248-5

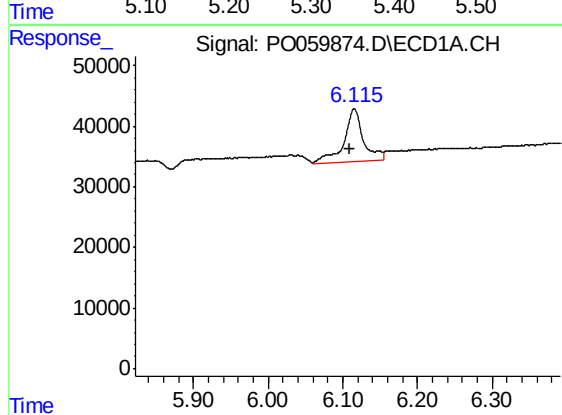
R.T.: 6.115 min
Delta R.T.: -0.065 min
Response: 156537
Conc: 78.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



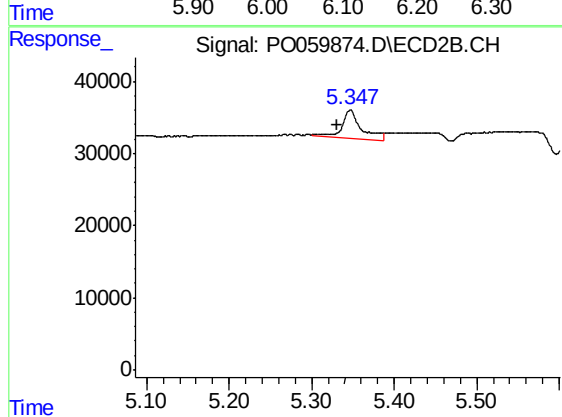
#25 AR-1248-5

R.T.: 5.347 min
Delta R.T.: -0.023 min
Response: 62299
Conc: 43.53 ng/ml



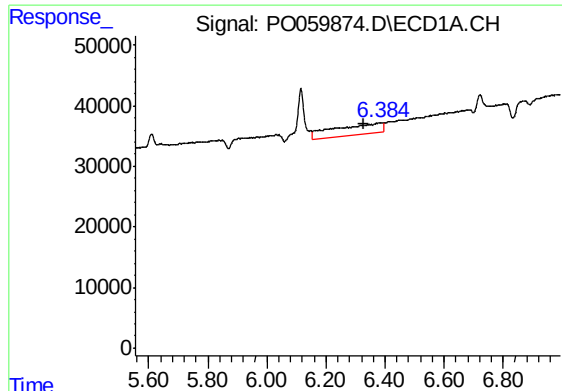
#26 AR-1254-1

R.T.: 6.115 min
Delta R.T.: 0.005 min
Response: 156537
Conc: 75.03 ng/ml



#26 AR-1254-1

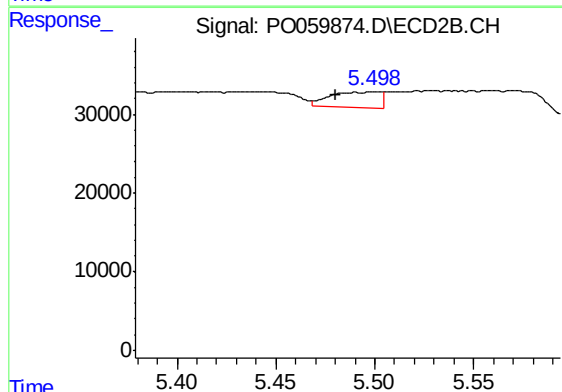
R.T.: 5.347 min
Delta R.T.: 0.017 min
Response: 62299
Conc: 26.27 ng/ml



#27 AR-1254-2

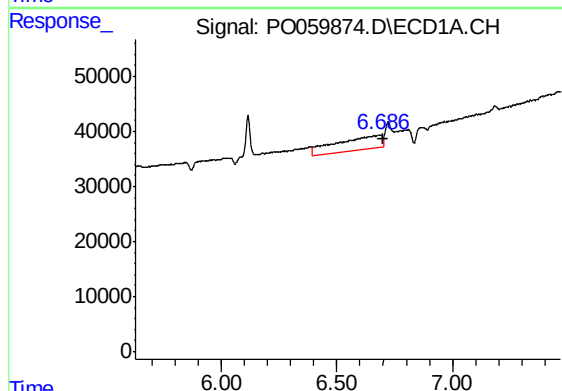
R.T.: 6.384 min
Delta R.T.: 0.054 min
Response: 205896
Conc: 61.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



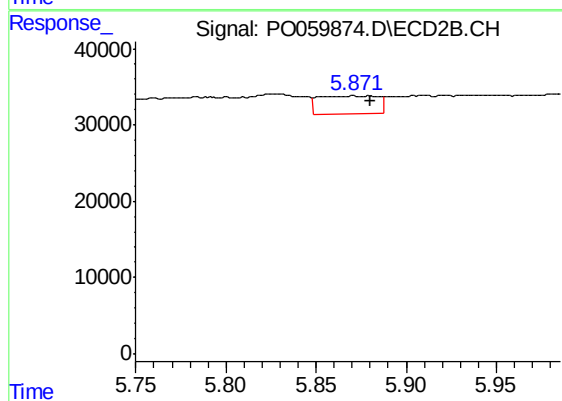
#27 AR-1254-2

R.T.: 5.500 min
Delta R.T.: 0.020 min
Response: 35661
Conc: 17.00 ng/ml



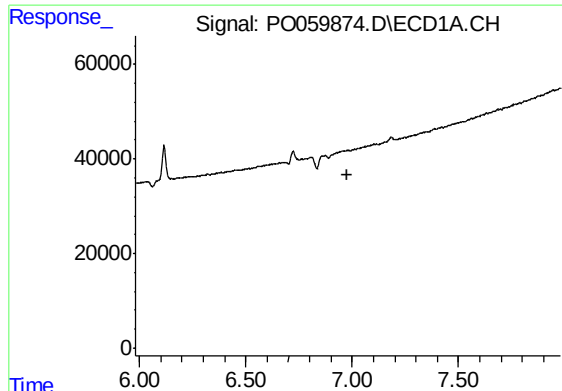
#28 AR-1254-3

R.T.: 6.686 min
Delta R.T.: -0.014 min
Response: 328900
Conc: 92.69 ng/ml



#28 AR-1254-3

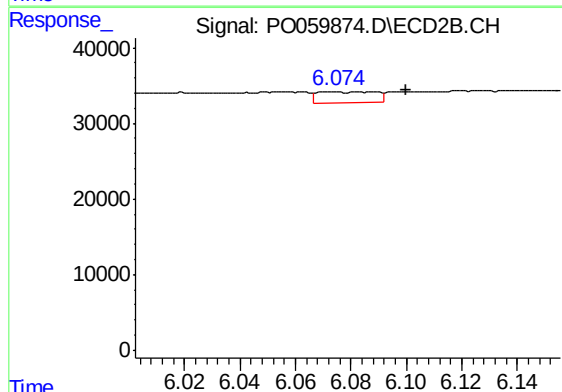
R.T.: 5.871 min
Delta R.T.: -0.009 min
Response: 53248
Conc: 15.84 ng/ml



#29 AR-1254-4

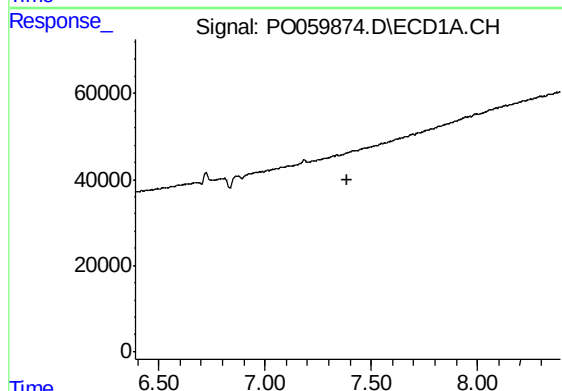
R.T.: 0.000 min
Exp R.T. : 6.980 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



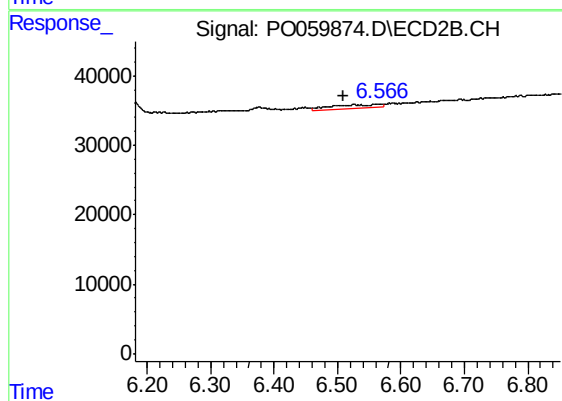
#29 AR-1254-4

R.T.: 6.074 min
Delta R.T.: -0.026 min
Response: 21288
Conc: 10.32 ng/ml



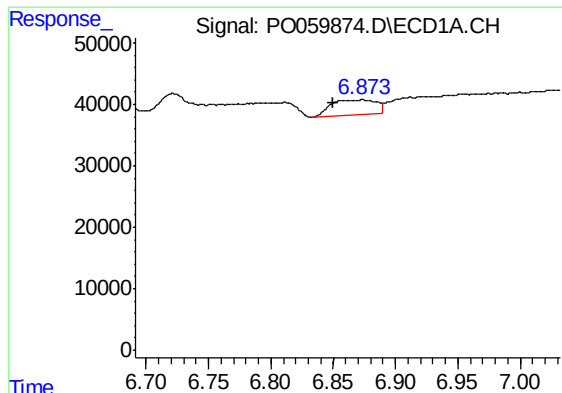
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.390 min
Response: 0
Conc: N.D.



#30 AR-1254-5

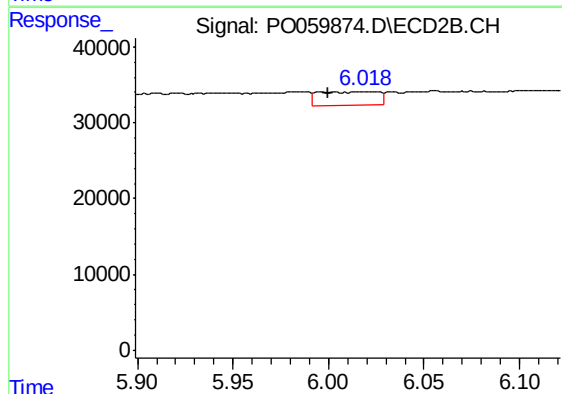
R.T.: 6.568 min
Delta R.T.: 0.058 min
Response: 27128
Conc: 8.74 ng/ml



#31 AR-1260-1

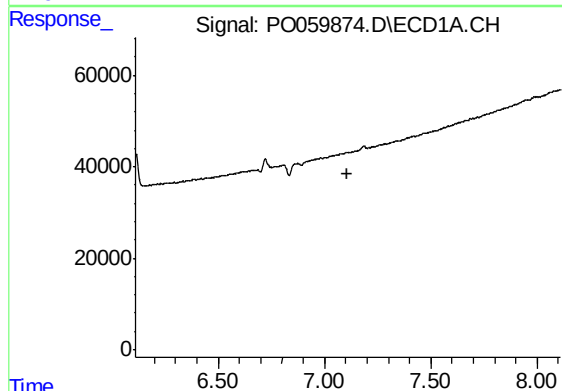
R.T.: 6.873 min
Delta R.T.: 0.023 min
Response: 60417
Conc: 22.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



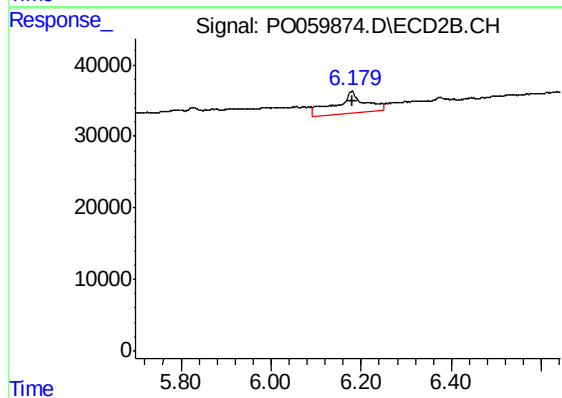
#31 AR-1260-1

R.T.: 5.996 min
Delta R.T.: -0.004 min
Response: 37687
Conc: 16.54 ng/ml



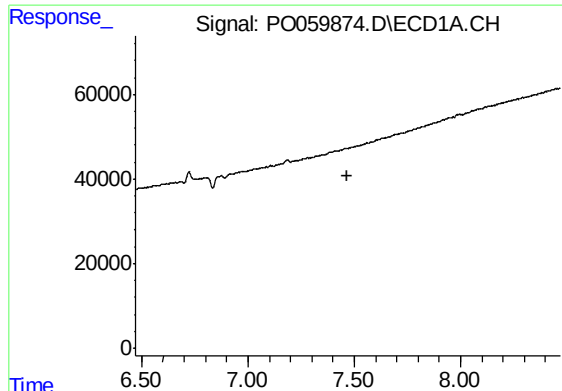
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.110 min
Response: 0
Conc: N.D.



#32 AR-1260-2

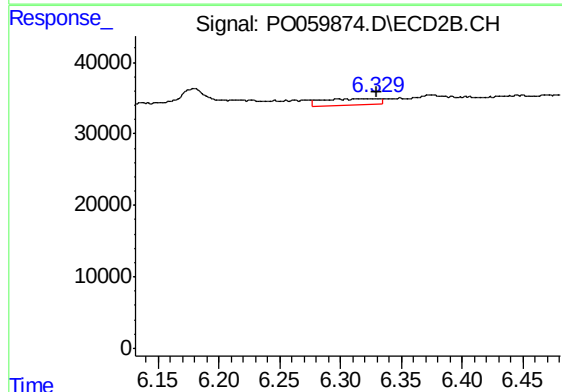
R.T.: 6.179 min
Delta R.T.: 0.000 min
Response: 134964
Conc: 46.06 ng/ml



#33 AR-1260-3

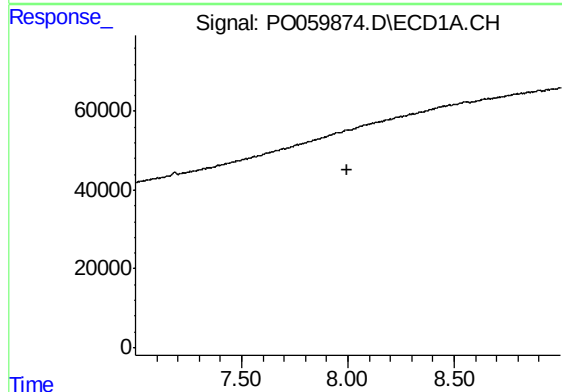
R.T.: 0.000 min
Exp R.T. : 7.470 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



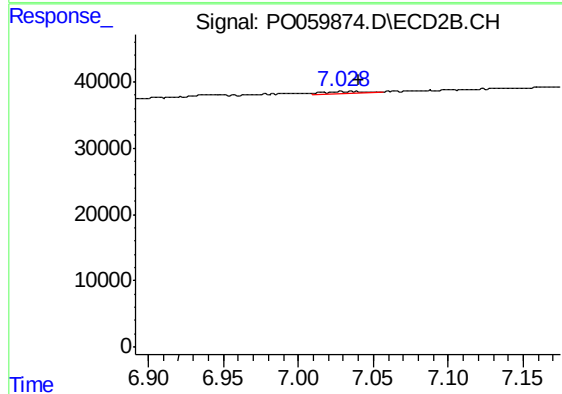
#33 AR-1260-3

R.T.: 6.329 min
Delta R.T.: 0.000 min
Response: 27998
Conc: 10.57 ng/ml



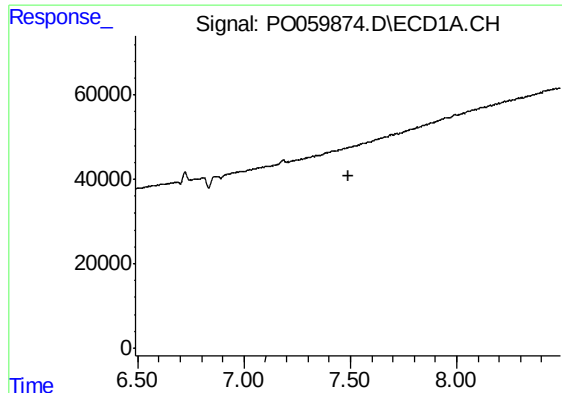
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.000 min
Response: 0
Conc: N.D.



#35 AR-1260-5

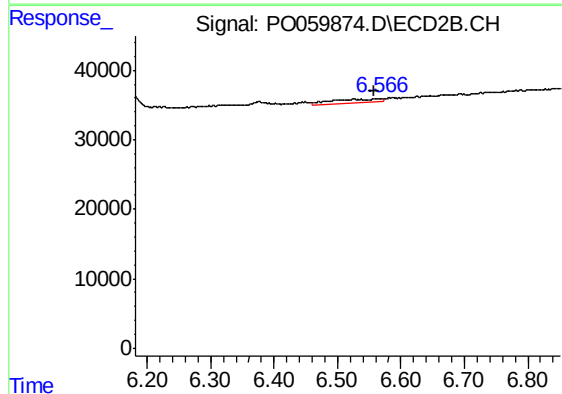
R.T.: 7.029 min
Delta R.T.: -0.011 min
Response: 4668
Conc: 0.85 ng/ml



#36 AR-1262-1

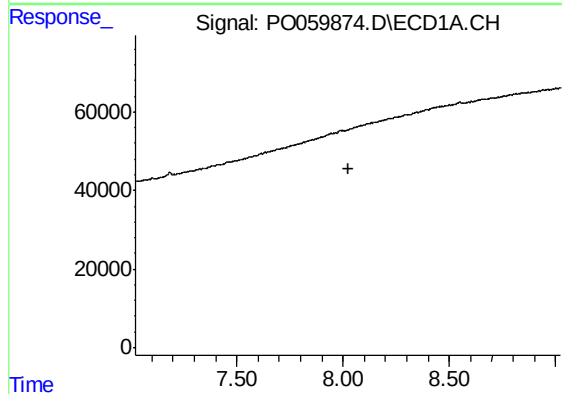
R.T.: 0.000 min
Exp R.T. : 7.489 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



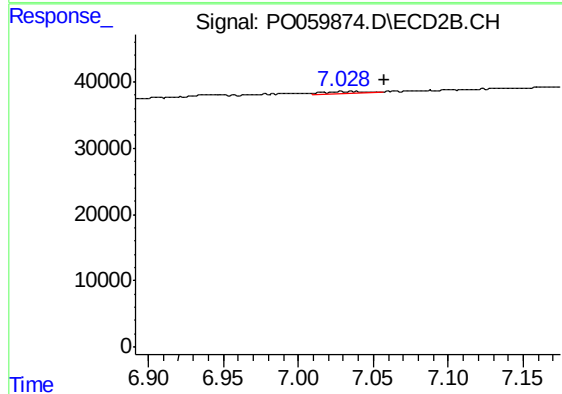
#36 AR-1262-1

R.T.: 6.568 min
Delta R.T.: 0.010 min
Response: 27128
Conc: 7.28 ng/ml



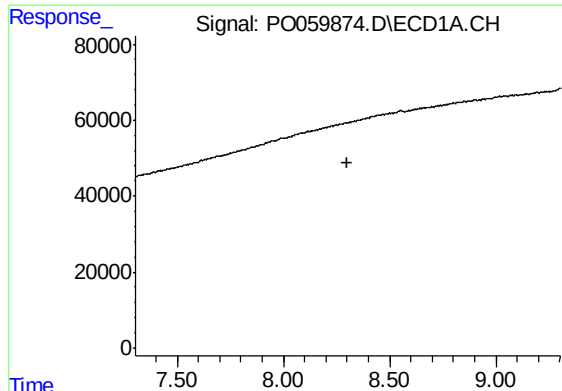
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.023 min
Response: 0
Conc: N.D.



#37 AR-1262-2

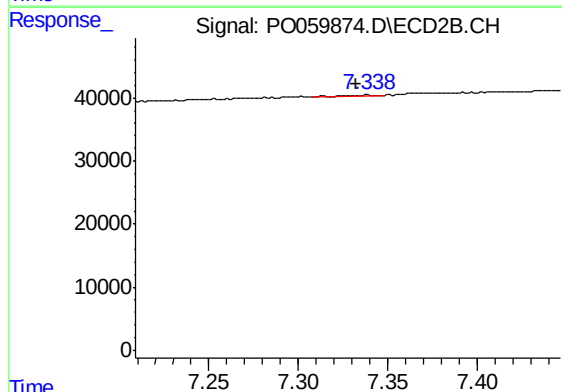
R.T.: 7.029 min
Delta R.T.: -0.029 min
Response: 4668
Conc: 0.79 ng/ml



#38 AR-1262-3

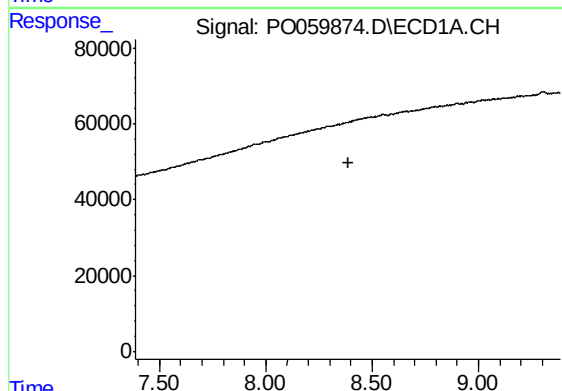
R.T.: 0.000 min
Exp R.T. : 8.303 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



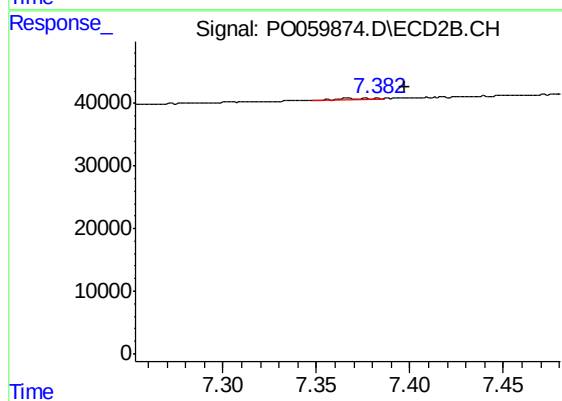
#38 AR-1262-3

R.T.: 7.338 min
Delta R.T.: 0.006 min
Response: 1645
Conc: 0.65 ng/ml



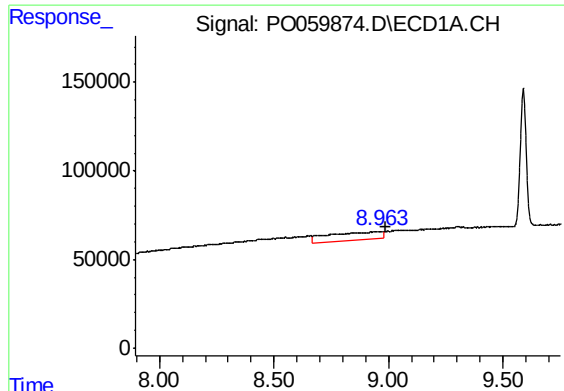
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.386 min
Response: 0
Conc: N.D.



#39 AR-1262-4

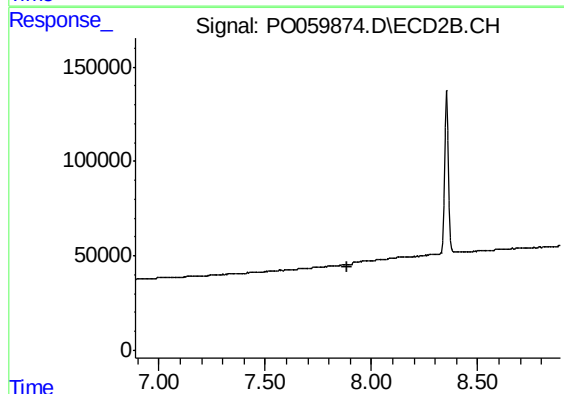
R.T.: 7.366 min
Delta R.T.: -0.031 min
Response: 3355
Conc: 0.76 ng/ml



#40 AR-1262-5

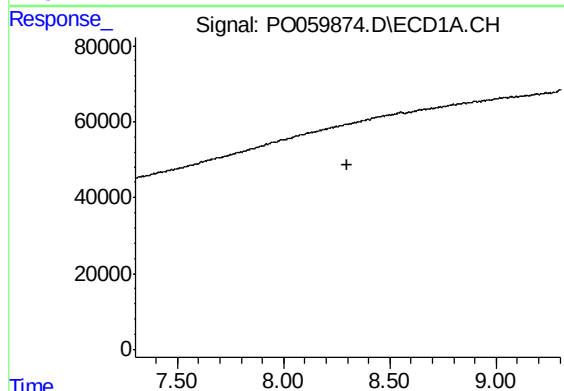
R.T.: 8.960 min
Delta R.T.: -0.025 min
Response: 731910
Conc: 285.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



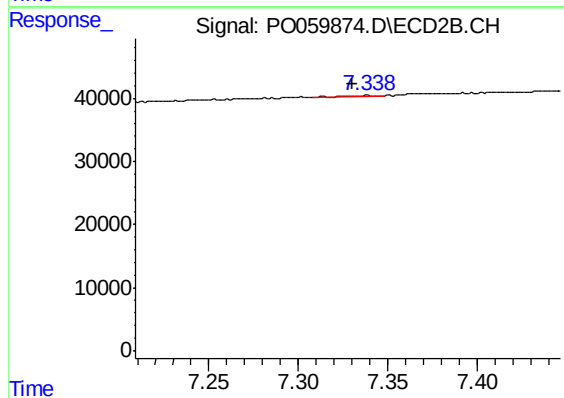
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 7.889 min
Response: 0
Conc: N.D.



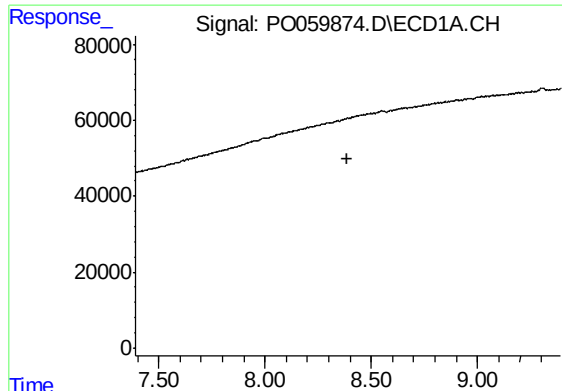
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.302 min
Response: 0
Conc: N.D.



#41 AR-1268-1

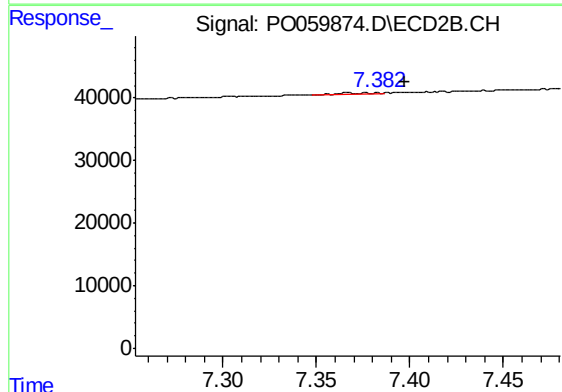
R.T.: 7.338 min
Delta R.T.: 0.008 min
Response: 1645
Conc: 0.23 ng/ml



#42 AR-1268-2

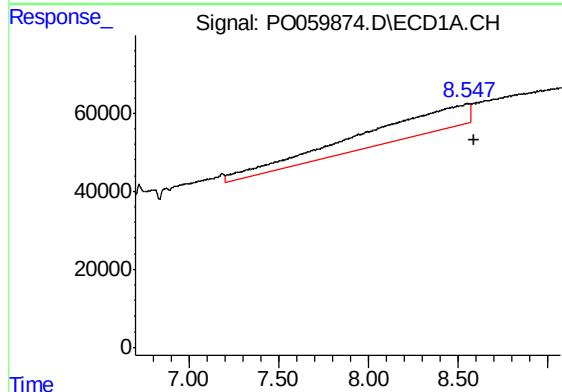
R.T.: 0.000 min
Exp R.T.: 8.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



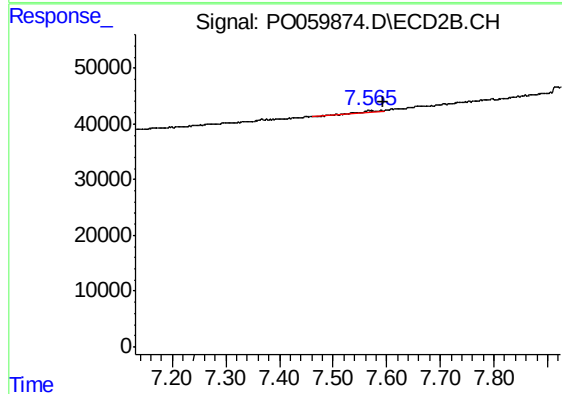
#42 AR-1268-2

R.T.: 7.366 min
Delta R.T.: -0.031 min
Response: 3355
Conc: 0.52 ng/ml



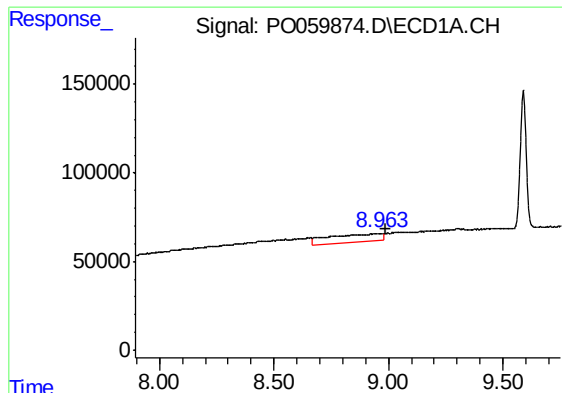
#43 AR-1268-3

R.T.: 8.549 min
Delta R.T.: -0.040 min
Response: 2794117
Conc: 396.40 ng/ml



#43 AR-1268-3

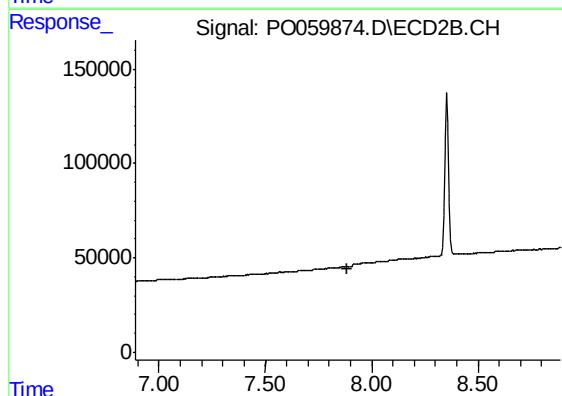
R.T.: 7.566 min
Delta R.T.: -0.026 min
Response: 6659
Conc: 1.22 ng/ml



#44 AR-1268-4

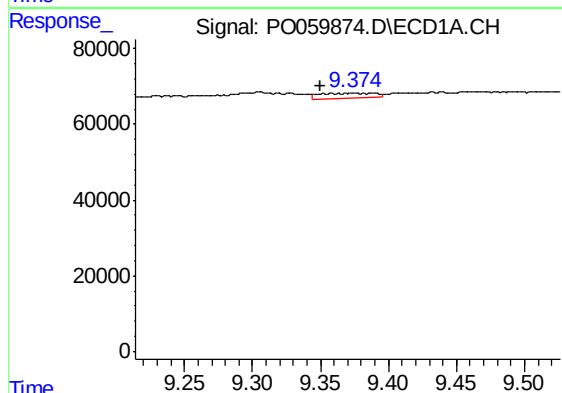
R.T.: 8.960 min
Delta R.T.: -0.025 min
Response: 731910
Conc: 263.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



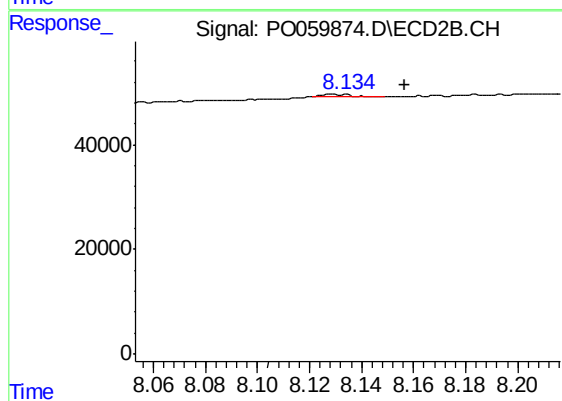
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.888 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.375 min
Delta R.T.: 0.025 min
Response: 39110
Conc: 2.12 ng/ml



#45 AR-1268-5

R.T.: 8.134 min
Delta R.T.: -0.023 min
Response: 3427
Conc: 0.24 ng/ml