

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080619\
 Data File : P0058941.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Aug 2019 17:21
 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 06 17:37:20 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072819.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 27 06:49:05 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...	4.160	3.516	755050	698611	17.891	17.487
2)	SA Decachlor...	9.679	8.399	1152404	800776	21.280	20.287
Target Compounds							
3)	L1 AR-1016-1	5.335	0.000	7437	0	3.969	N.D. #
4)	L1 AR-1016-2	5.372	0.000	1969	0	0.715	N.D. #
5)	L1 AR-1016-3	5.420	0.000	2256	0	1.329	N.D. #
6)	L1 AR-1016-4	5.525	0.000	2872	0	2.053	N.D. #
7)	L1 AR-1016-5	5.790	0.000	6719	0	4.691	N.D. #
8)	L2 AR-1221-1	4.381	0.000	93863	0	206.626	N.D. #
9)	L2 AR-1221-2	4.463	0.000	31091	0	90.178	N.D. #
10)	L2 AR-1221-3	4.537	0.000	213274	0	194.489	N.D. #
11)	L3 AR-1232-1	4.537	0.000	213274	0	236.234	N.D. #
12)	L3 AR-1232-2	5.113	0.000	1277	0	2.596	N.D. #
13)	L3 AR-1232-3	5.372	0.000	1969	0	1.839	N.D. #
14)	L3 AR-1232-4	5.525	0.000	2872	0	5.388	N.D. #
16)	L4 AR-1242-1	5.335	0.000	7437	0	5.808	N.D. #
17)	L4 AR-1242-2	5.372	0.000	1969	0	1.041	N.D. #
18)	L4 AR-1242-3	5.420	0.000	2256	0	1.923	N.D. #
19)	L4 AR-1242-4	5.525	0.000	2872	0	2.989	N.D. #
20)	L4 AR-1242-5	6.248	0.000	7252	0	6.174	N.D. #
21)	L5 AR-1248-1	5.335	0.000	7437	0	7.356	N.D. #
23)	L5 AR-1248-3	5.790	0.000	6719	0	4.090	N.D. #
24)	L5 AR-1248-4	6.222	0.000	23849	0	11.776	N.D. #
25)	L5 AR-1248-5	6.248	0.000	7252	0	3.757	N.D. #
26)	L6 AR-1254-1	6.168	0.000	8531	0	3.613	N.D. #
27)	L6 AR-1254-2	6.395	0.000	5401	0	1.401	N.D. #
28)	L6 AR-1254-3	6.774	0.000	21458	0	5.299	N.D. #
29)	L6 AR-1254-4	7.058	6.149	172124	67764	47.804	29.143 #
30)	L6 AR-1254-5	7.439	0.000	204986	0	56.551	N.D. #
31)	L7 AR-1260-1	6.936	0.000	70205	0	24.384	N.D. #
32)	L7 AR-1260-2	7.159	6.208	84794	11490	20.383	3.793 #
33)	L7 AR-1260-3	7.526	6.331	12083	4123	3.245	1.527 #
34)	L7 AR-1260-4	7.744	0.000	24698	0	7.248	N.D. #
35)	L7 AR-1260-5	8.056	0.000	20579	0	2.798	N.D. #
36)	L8 AR-1262-1	7.526	0.000	12083	0	2.397	N.D. #
37)	L8 AR-1262-2	8.056	0.000	20579	0	2.586	N.D. #
38)	L8 AR-1262-3	8.352	7.382	83494	38660	16.425	15.664
39)	L8 AR-1262-4	8.386	7.382	10685	38660	2.820	9.105 #
40)	L8 AR-1262-5	8.949	0.000	1807	0	0.786	N.D. #
41)	L9 AR-1268-1	8.352	7.382	83494	38660	7.475	4.746 #
42)	L9 AR-1268-2	8.386	7.382	10685	38660	1.138	5.102 #
43)	L9 AR-1268-3	8.617	7.603	60525	30694	7.328	4.802 #
44)	L9 AR-1268-4	8.949	0.000	1807	0	0.604	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080619\
Data File : P0058941.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Aug 2019 17:21
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 06 17:37:20 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072819.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jul 27 06:49:05 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	9.382	0.000	28796	0	1.341	N.D. #

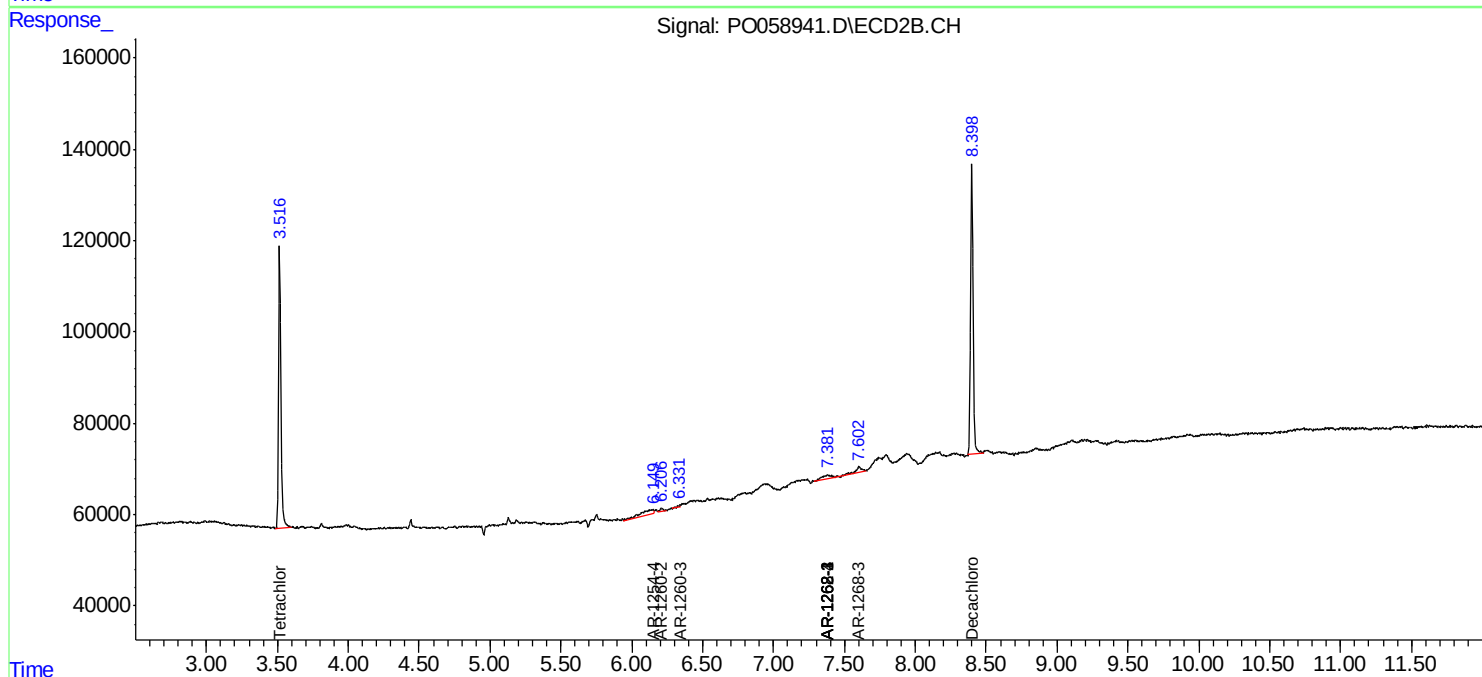
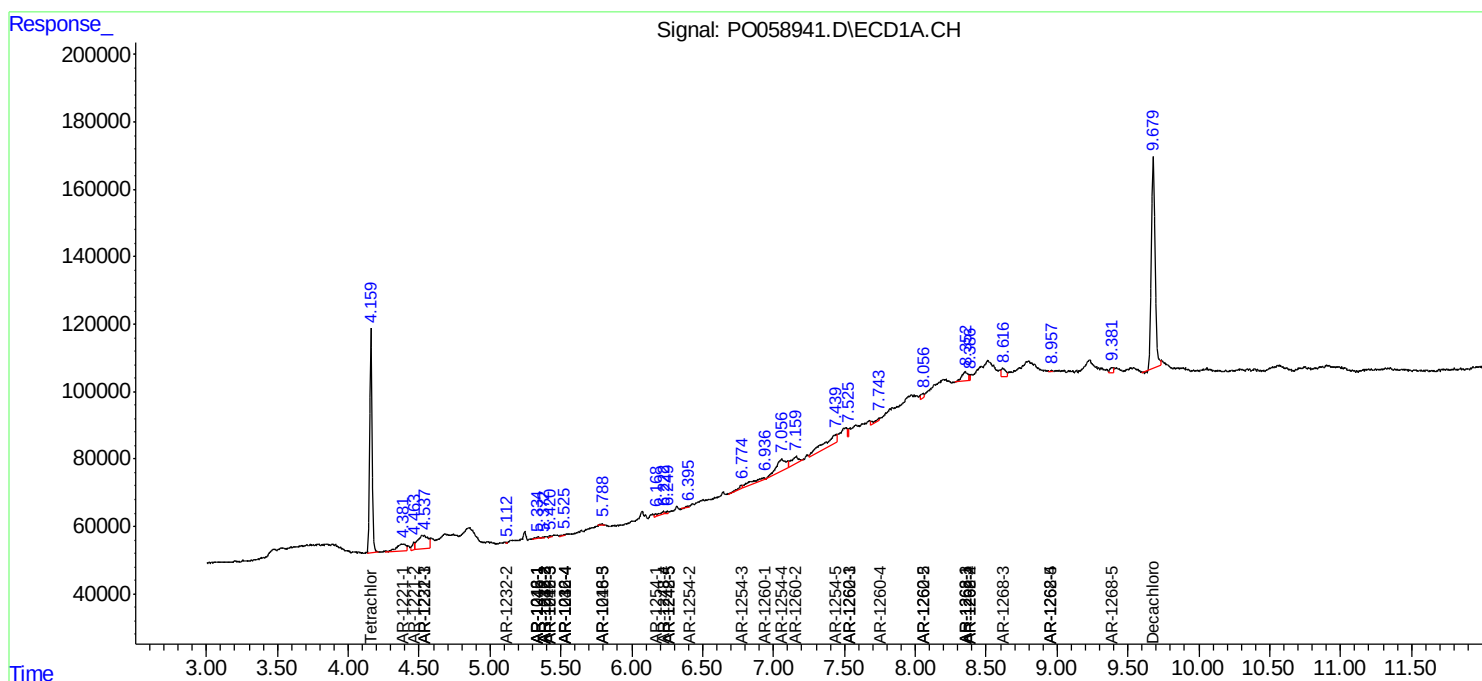
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

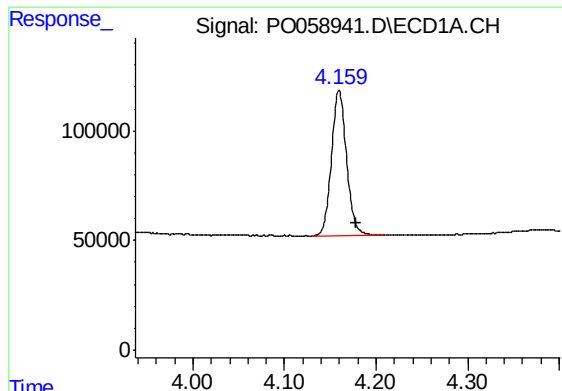
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080619\
Data File : PO058941.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Aug 2019 17:21
Operator : SM/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 17:37:20 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072819.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jul 27 06:49:05 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

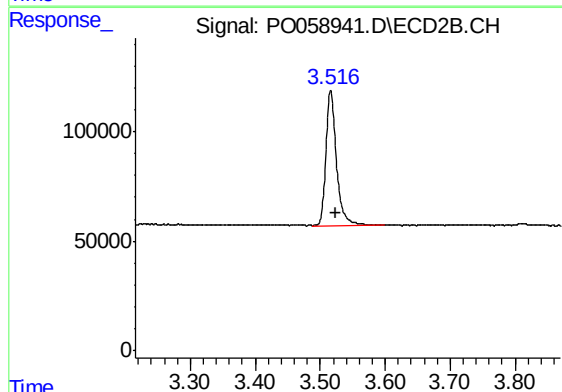




#1 Tetrachloro-m-xylene

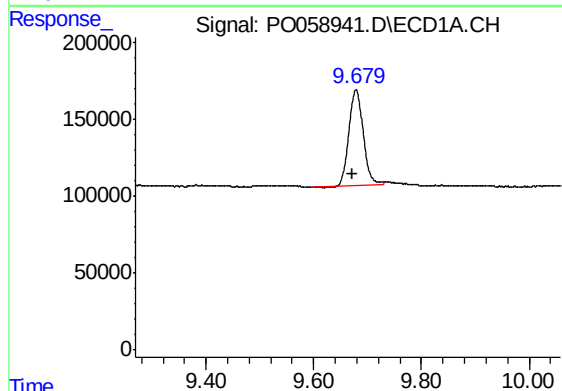
R.T.: 4.160 min
Delta R.T.: -0.019 min
Response: 755050
Conc: 17.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



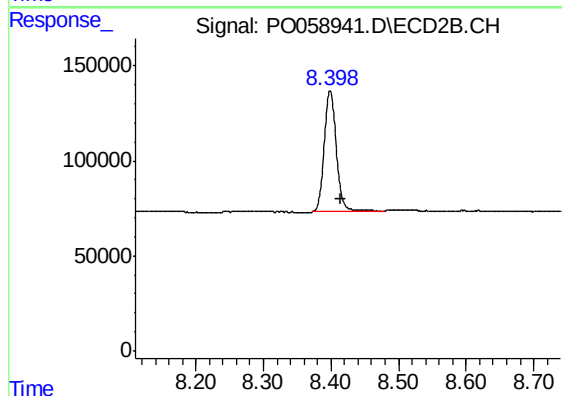
#1 Tetrachloro-m-xylene

R.T.: 3.516 min
Delta R.T.: -0.009 min
Response: 698611
Conc: 17.49 ng/ml



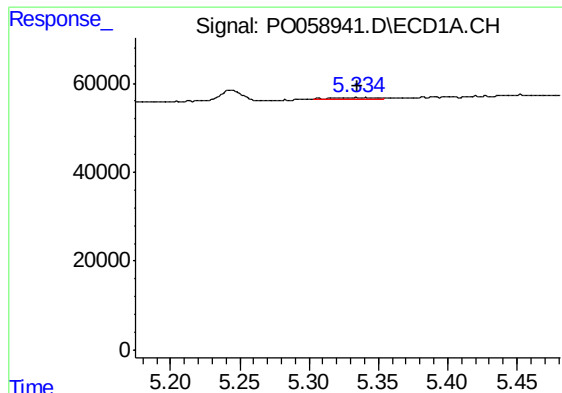
#2 Decachlorobiphenyl

R.T.: 9.679 min
Delta R.T.: 0.006 min
Response: 1152404
Conc: 21.28 ng/ml



#2 Decachlorobiphenyl

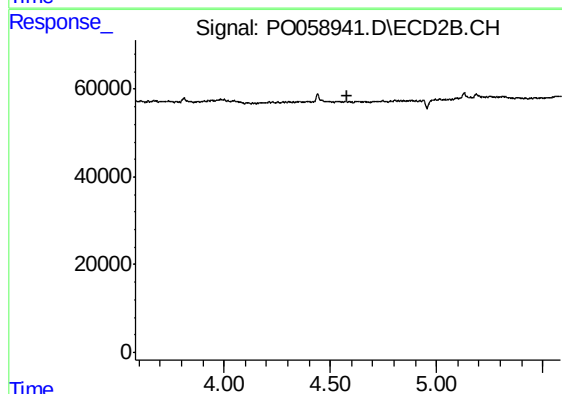
R.T.: 8.399 min
Delta R.T.: -0.015 min
Response: 800776
Conc: 20.29 ng/ml



#3 AR-1016-1

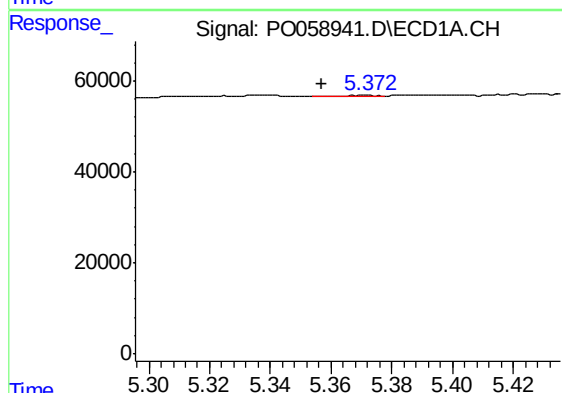
R.T.: 5.335 min
Delta R.T.: 0.000 min
Response: 7437
Conc: 3.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



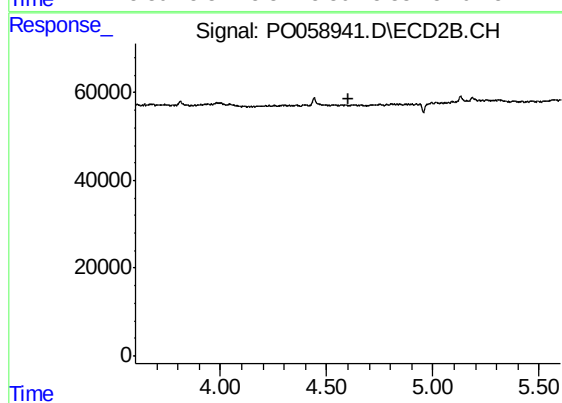
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.583 min
Response: 0
Conc: N.D.



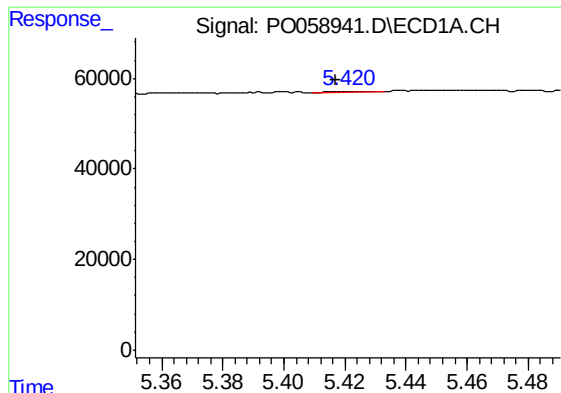
#4 AR-1016-2

R.T.: 5.372 min
Delta R.T.: 0.015 min
Response: 1969
Conc: 0.72 ng/ml



#4 AR-1016-2

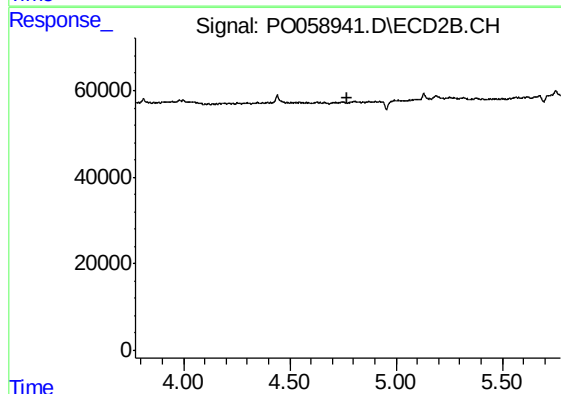
R.T.: 0.000 min
Exp R.T. : 4.601 min
Response: 0
Conc: N.D.



#5 AR-1016-3

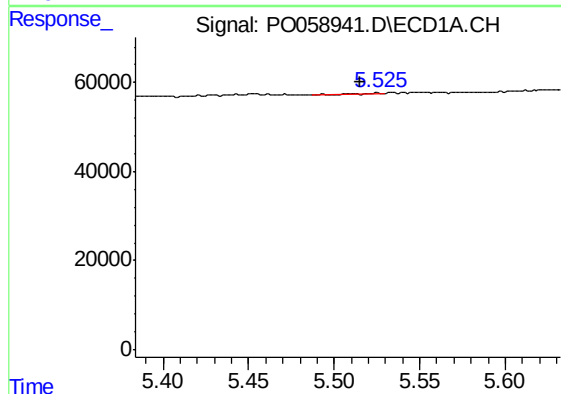
R.T.: 5.420 min
Delta R.T.: 0.003 min
Response: 2256
Conc: 1.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



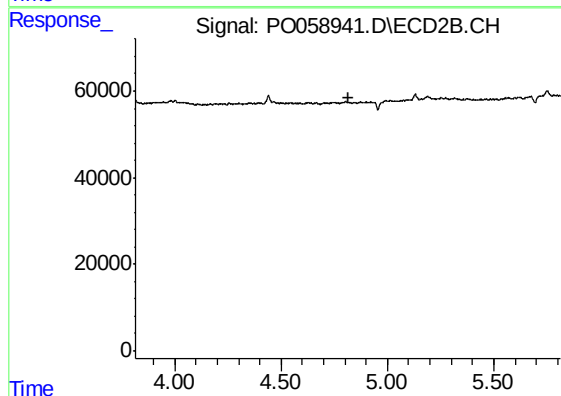
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.773 min
Response: 0
Conc: N.D.



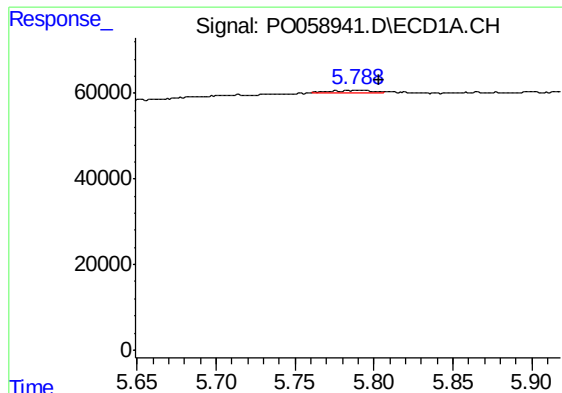
#6 AR-1016-4

R.T.: 5.525 min
Delta R.T.: 0.010 min
Response: 2872
Conc: 2.05 ng/ml



#6 AR-1016-4

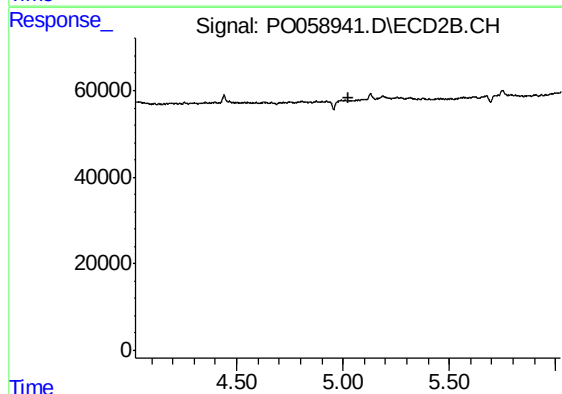
R.T.: 0.000 min
Exp R.T. : 4.815 min
Response: 0
Conc: N.D.



#7 AR-1016-5

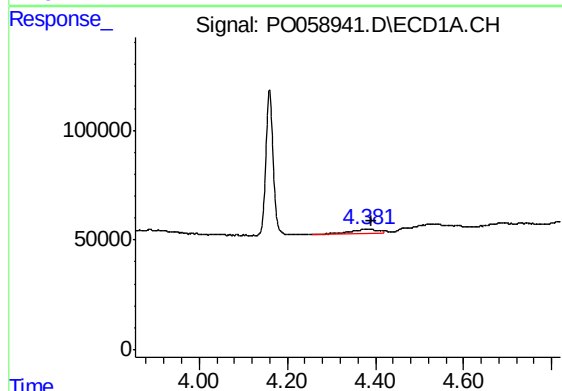
R.T.: 5.790 min
Delta R.T.: -0.014 min
Response: 6719
Conc: 4.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



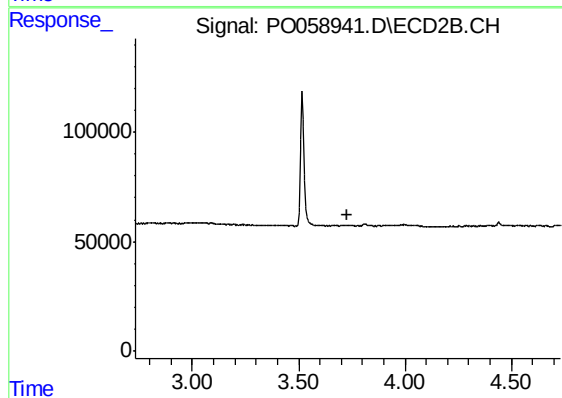
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.024 min
Response: 0
Conc: N.D.



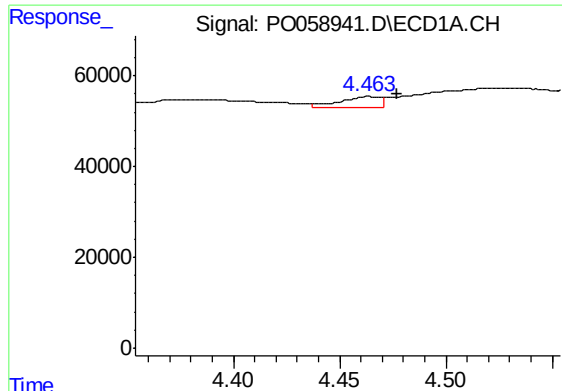
#8 AR-1221-1

R.T.: 4.381 min
Delta R.T.: -0.010 min
Response: 93863
Conc: 206.63 ng/ml



#8 AR-1221-1

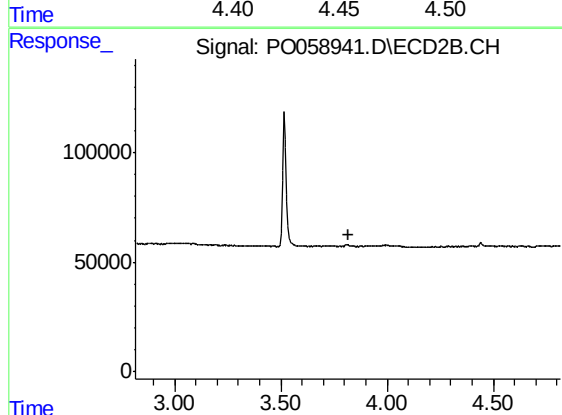
R.T.: 0.000 min
Exp R.T. : 3.732 min
Response: 0
Conc: N.D.



#9 AR-1221-2

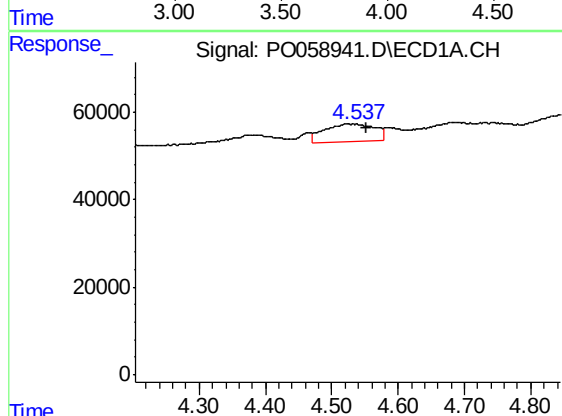
R.T.: 4.463 min
Delta R.T.: -0.014 min
Response: 31091
Conc: 90.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



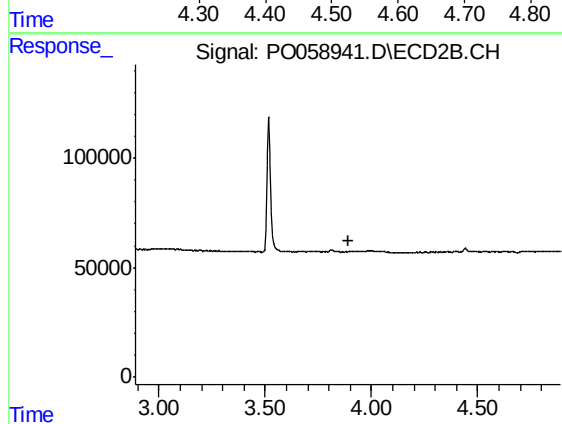
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.816 min
Response: 0
Conc: N.D.



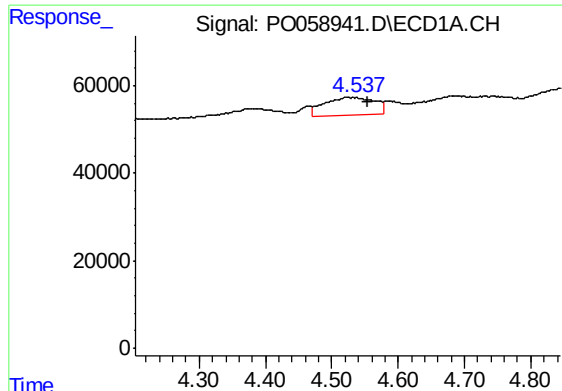
#10 AR-1221-3

R.T.: 4.537 min
Delta R.T.: -0.016 min
Response: 213274
Conc: 194.49 ng/ml



#10 AR-1221-3

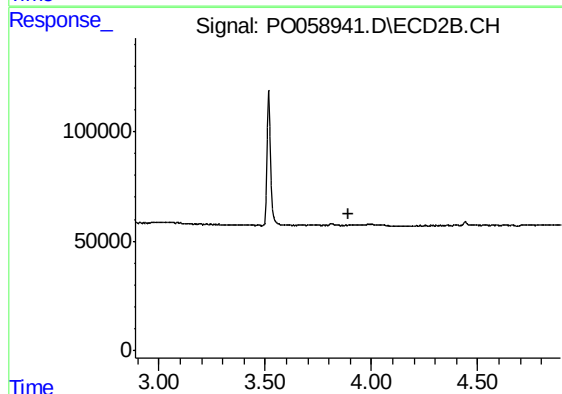
R.T.: 0.000 min
Exp R.T. : 3.889 min
Response: 0
Conc: N.D.



#11 AR-1232-1

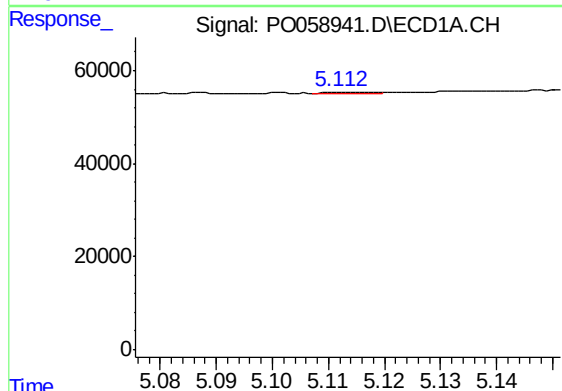
R.T.: 4.537 min
Delta R.T.: -0.016 min
Response: 213274
Conc: 236.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



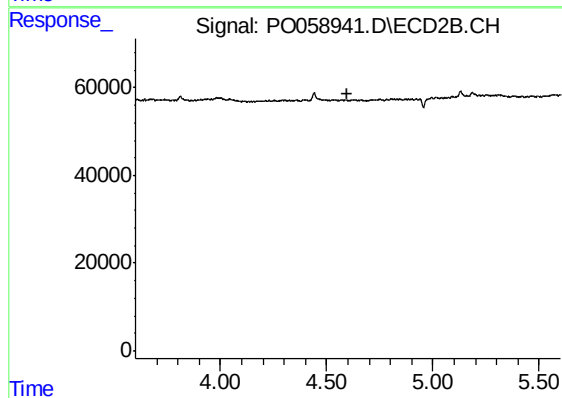
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.889 min
Response: 0
Conc: N.D.



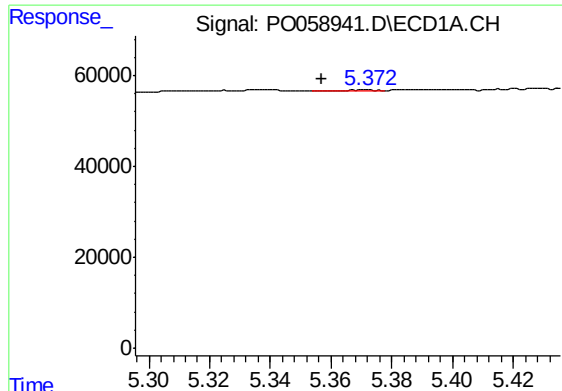
#12 AR-1232-2

R.T.: 5.113 min
Delta R.T.: 0.041 min
Response: 1277
Conc: 2.60 ng/ml



#12 AR-1232-2

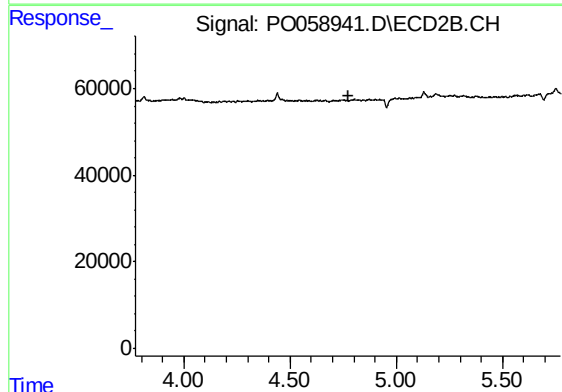
R.T.: 0.000 min
Exp R.T. : 4.600 min
Response: 0
Conc: N.D.



#13 AR-1232-3

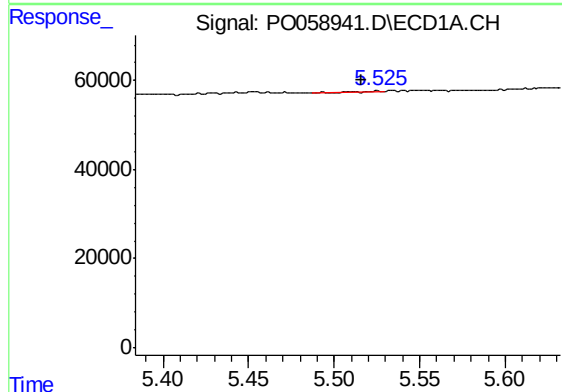
R.T.: 5.372 min
Delta R.T.: 0.015 min
Response: 1969
Conc: 1.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



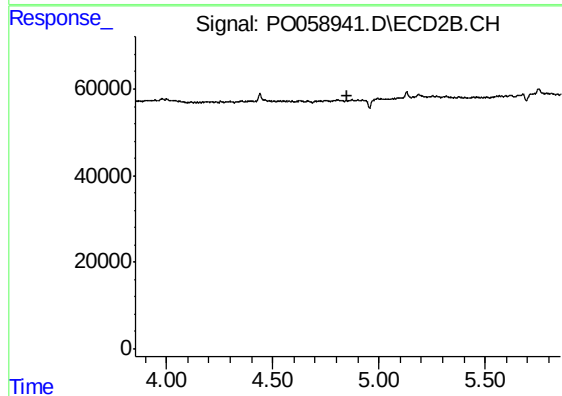
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.773 min
Response: 0
Conc: N.D.



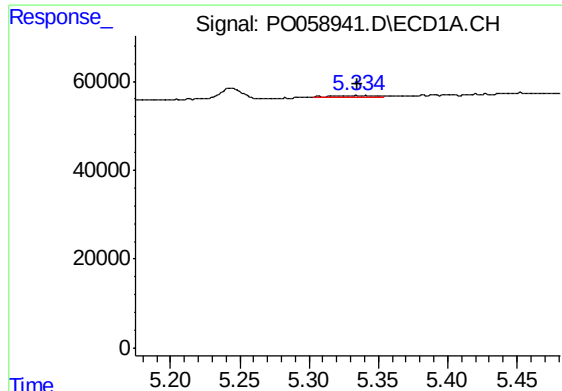
#14 AR-1232-4

R.T.: 5.525 min
Delta R.T.: 0.009 min
Response: 2872
Conc: 5.39 ng/ml



#14 AR-1232-4

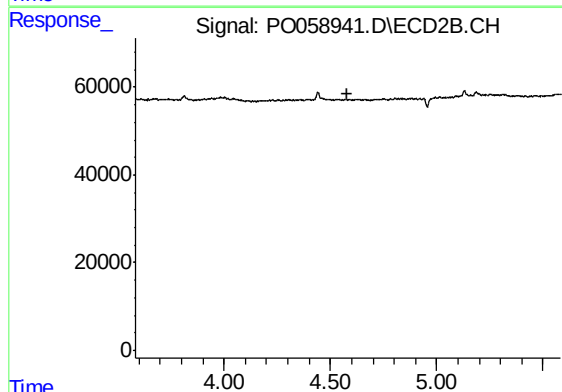
R.T.: 0.000 min
Exp R.T. : 4.854 min
Response: 0
Conc: N.D.



#16 AR-1242-1

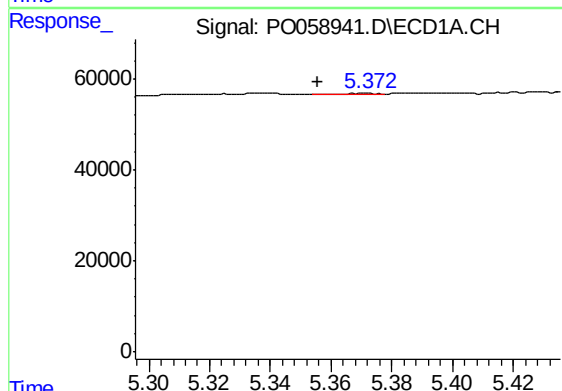
R.T.: 5.335 min
Delta R.T.: 0.000 min
Response: 7437
Conc: 5.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



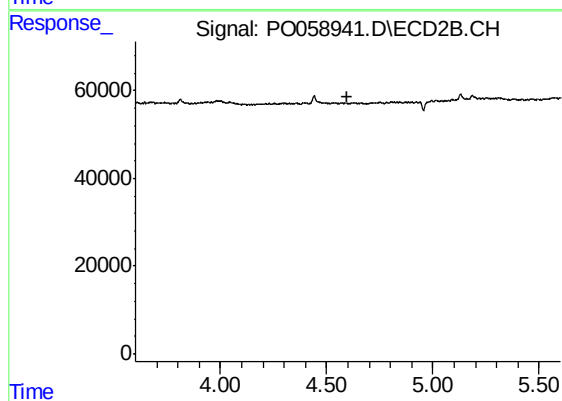
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.583 min
Response: 0
Conc: N.D.



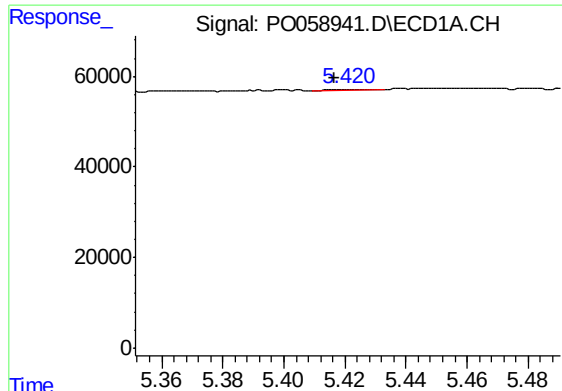
#17 AR-1242-2

R.T.: 5.372 min
Delta R.T.: 0.016 min
Response: 1969
Conc: 1.04 ng/ml



#17 AR-1242-2

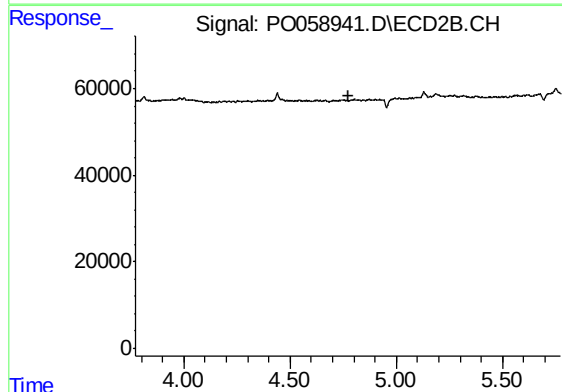
R.T.: 0.000 min
Exp R.T. : 4.600 min
Response: 0
Conc: N.D.



#18 AR-1242-3

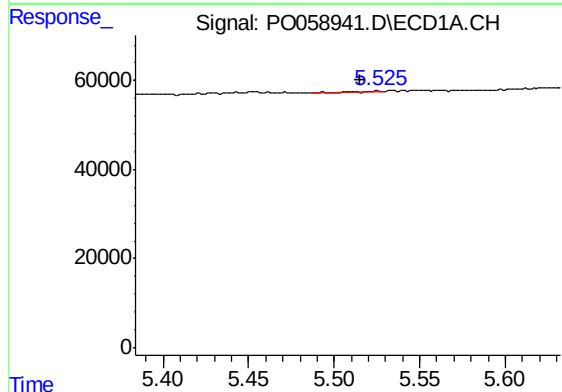
R.T.: 5.420 min
Delta R.T.: 0.004 min
Response: 2256
Conc: 1.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



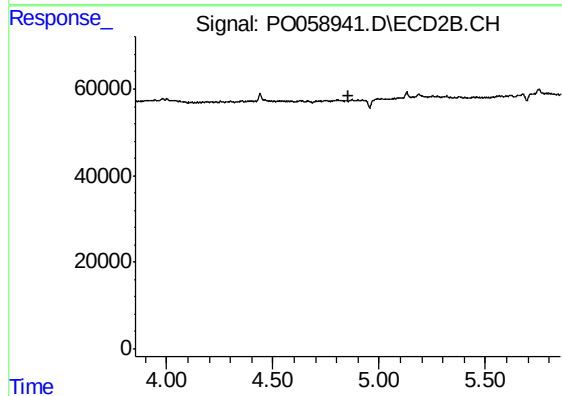
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.773 min
Response: 0
Conc: N.D.



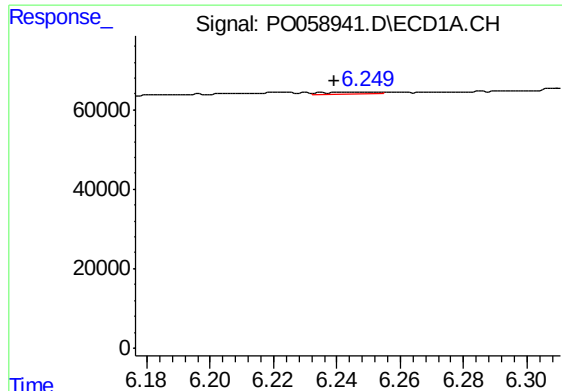
#19 AR-1242-4

R.T.: 5.525 min
Delta R.T.: 0.009 min
Response: 2872
Conc: 2.99 ng/ml



#19 AR-1242-4

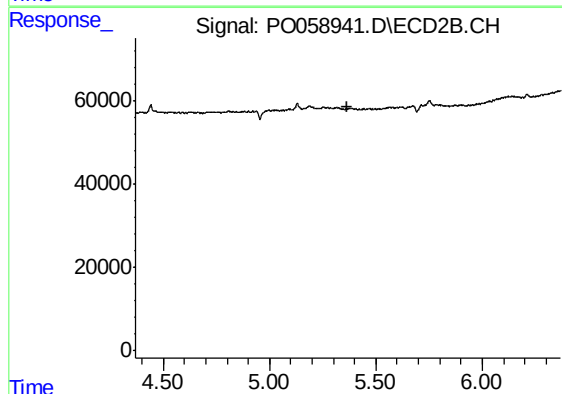
R.T.: 0.000 min
Exp R.T. : 4.854 min
Response: 0
Conc: N.D.



#20 AR-1242-5

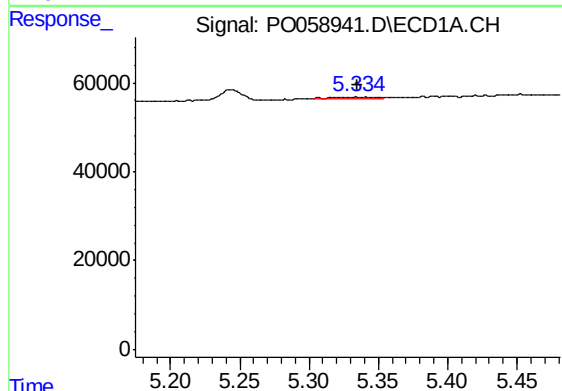
R.T.: 6.248 min
Delta R.T.: 0.009 min
Response: 7252
Conc: 6.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



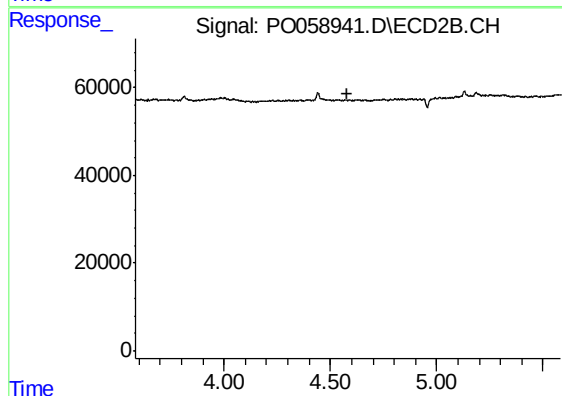
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.368 min
Response: 0
Conc: N.D.



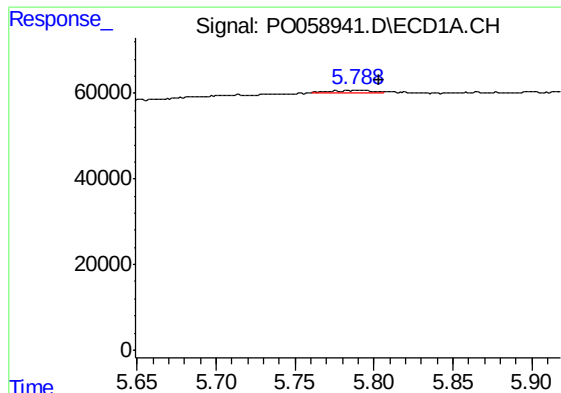
#21 AR-1248-1

R.T.: 5.335 min
Delta R.T.: 0.000 min
Response: 7437
Conc: 7.36 ng/ml



#21 AR-1248-1

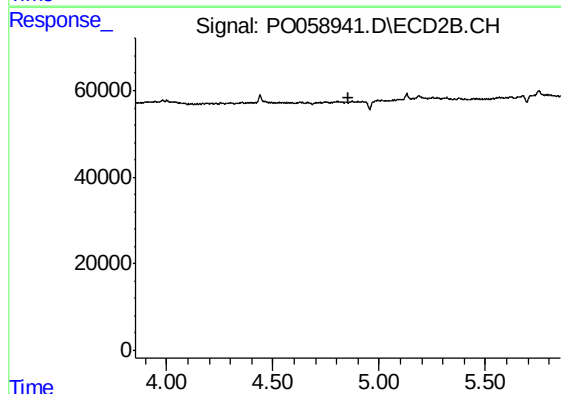
R.T.: 0.000 min
Exp R.T. : 4.583 min
Response: 0
Conc: N.D.



#23 AR-1248-3

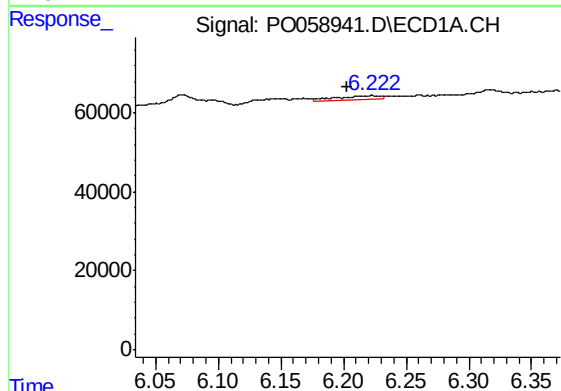
R.T.: 5.790 min
Delta R.T.: -0.014 min
Response: 6719
Conc: 4.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



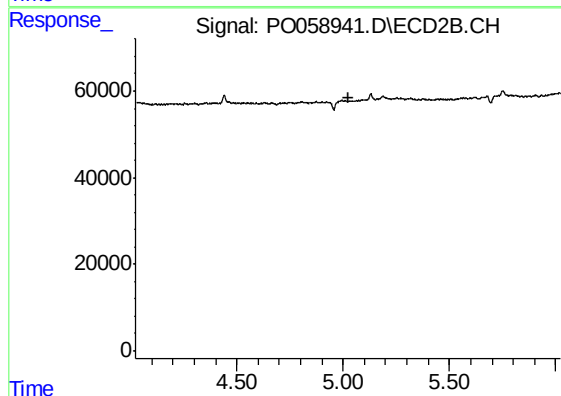
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.854 min
Response: 0
Conc: N.D.



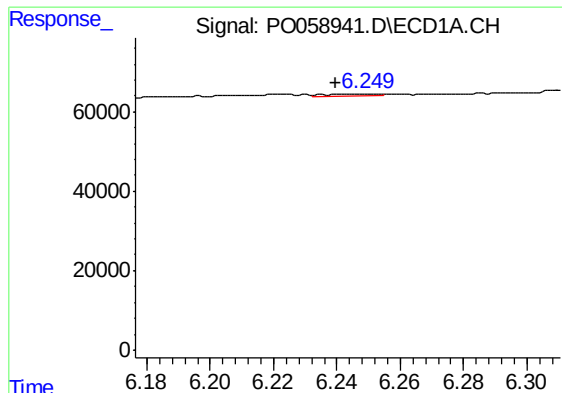
#24 AR-1248-4

R.T.: 6.222 min
Delta R.T.: 0.020 min
Response: 23849
Conc: 11.78 ng/ml



#24 AR-1248-4

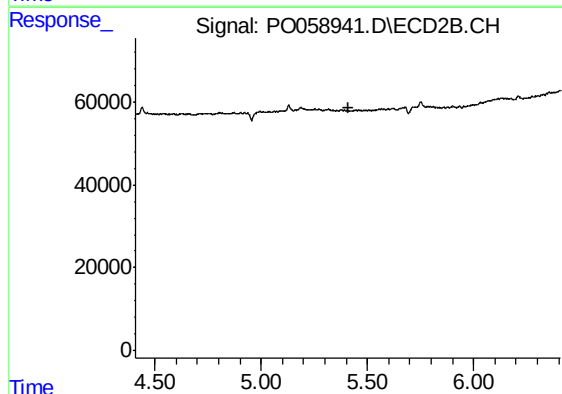
R.T.: 0.000 min
Exp R.T. : 5.023 min
Response: 0
Conc: N.D.



#25 AR-1248-5

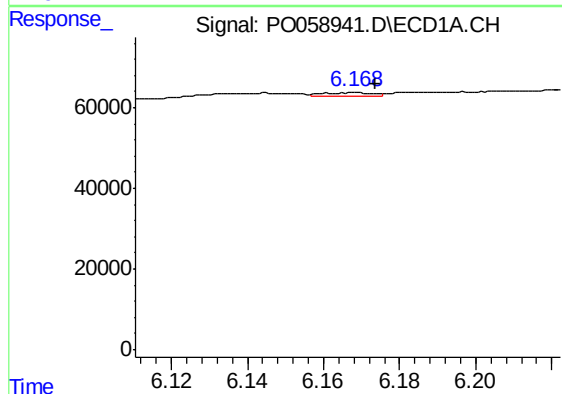
R.T.: 6.248 min
Delta R.T.: 0.009 min
Response: 7252
Conc: 3.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



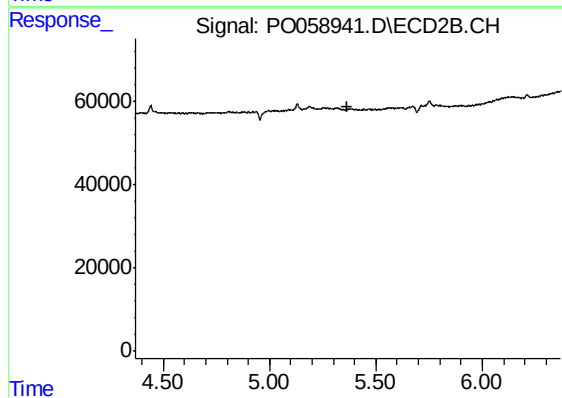
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.409 min
Response: 0
Conc: N.D.



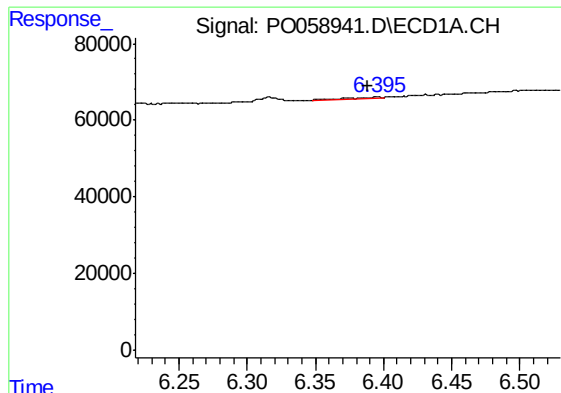
#26 AR-1254-1

R.T.: 6.168 min
Delta R.T.: -0.005 min
Response: 8531
Conc: 3.61 ng/ml



#26 AR-1254-1

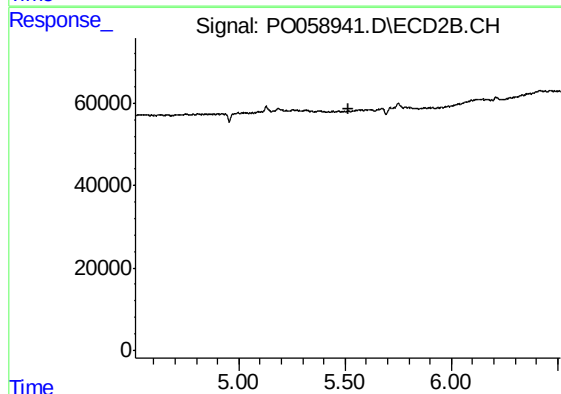
R.T.: 0.000 min
Exp R.T. : 5.368 min
Response: 0
Conc: N.D.



#27 AR-1254-2

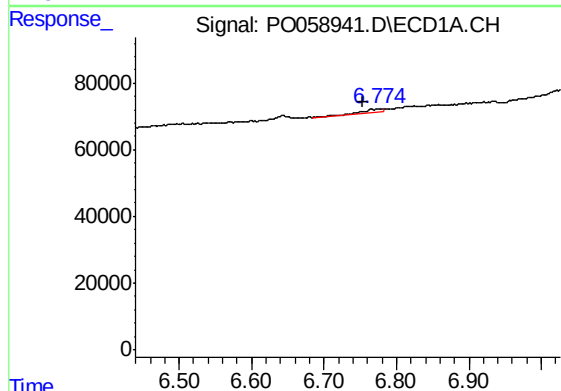
R.T.: 6.395 min
Delta R.T.: 0.006 min
Response: 5401
Conc: 1.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



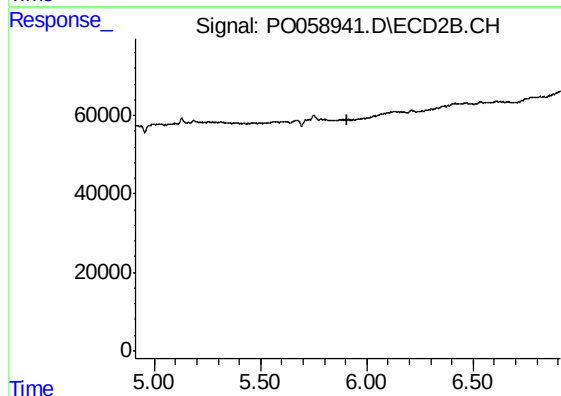
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.514 min
Response: 0
Conc: N.D.



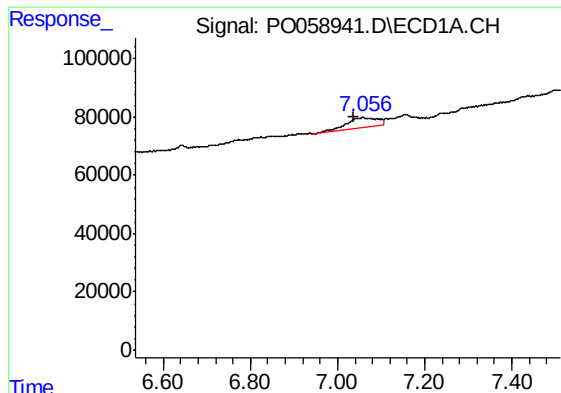
#28 AR-1254-3

R.T.: 6.774 min
Delta R.T.: 0.021 min
Response: 21458
Conc: 5.30 ng/ml



#28 AR-1254-3

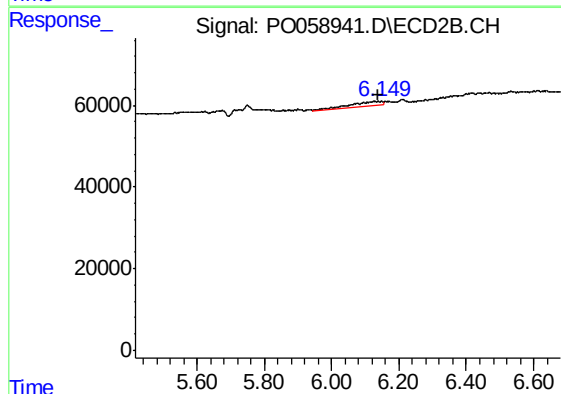
R.T.: 0.000 min
Exp R.T. : 5.911 min
Response: 0
Conc: N.D.



#29 AR-1254-4

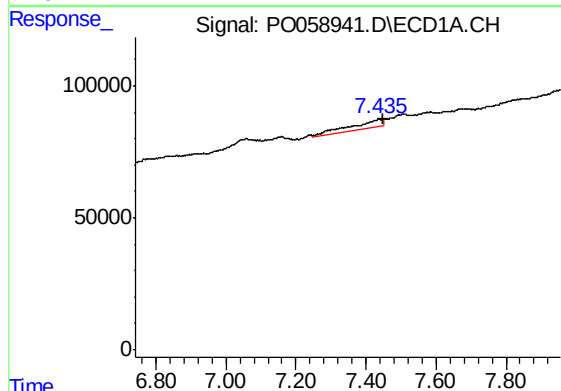
R.T.: 7.058 min
Delta R.T.: 0.022 min
Response: 172124
Conc: 47.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



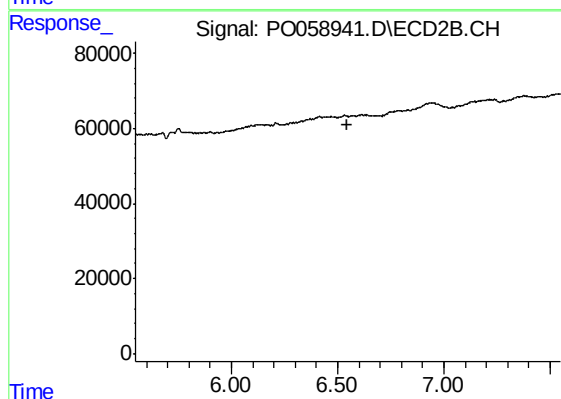
#29 AR-1254-4

R.T.: 6.149 min
Delta R.T.: 0.011 min
Response: 67764
Conc: 29.14 ng/ml



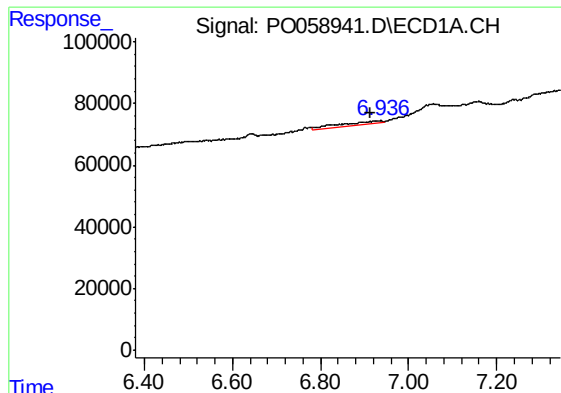
#30 AR-1254-5

R.T.: 7.439 min
Delta R.T.: -0.011 min
Response: 204986
Conc: 56.55 ng/ml



#30 AR-1254-5

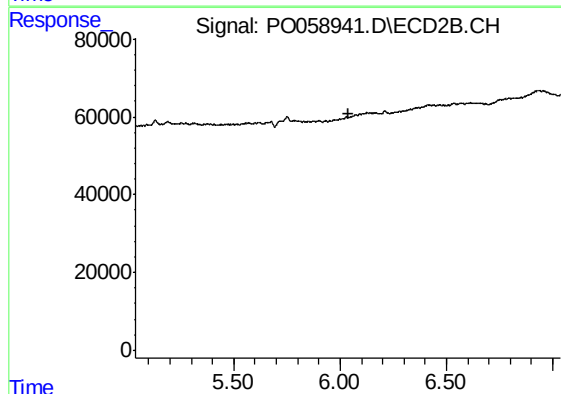
R.T.: 0.000 min
Exp R.T. : 6.548 min
Response: 0
Conc: N.D.



#31 AR-1260-1

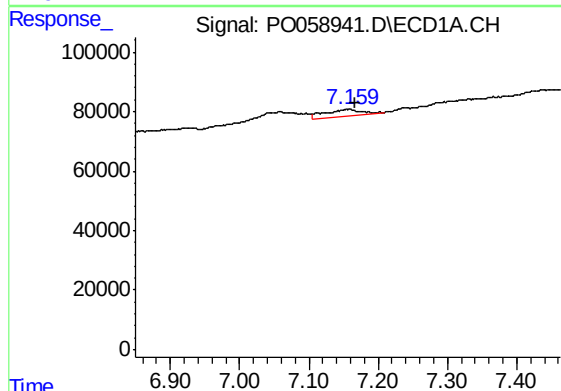
R.T.: 6.936 min
Delta R.T.: 0.024 min
Response: 70205
Conc: 24.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



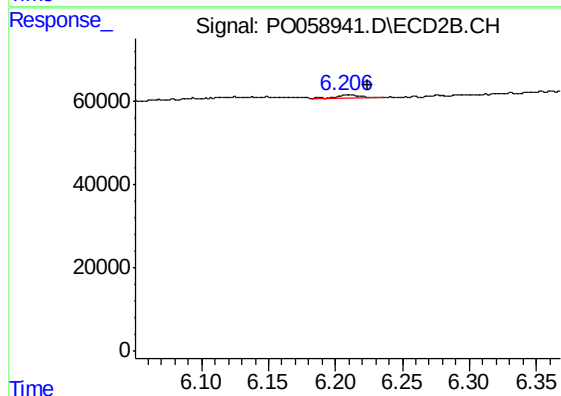
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.037 min
Response: 0
Conc: N.D.



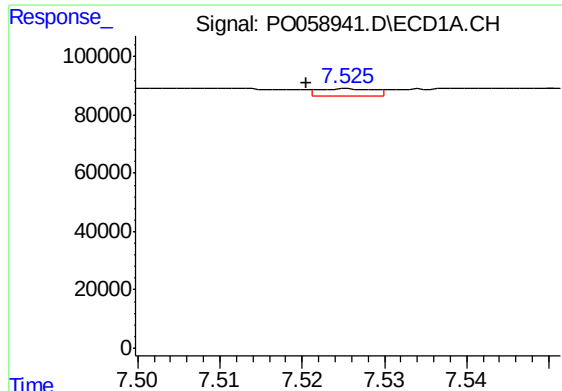
#32 AR-1260-2

R.T.: 7.159 min
Delta R.T.: -0.008 min
Response: 84794
Conc: 20.38 ng/ml



#32 AR-1260-2

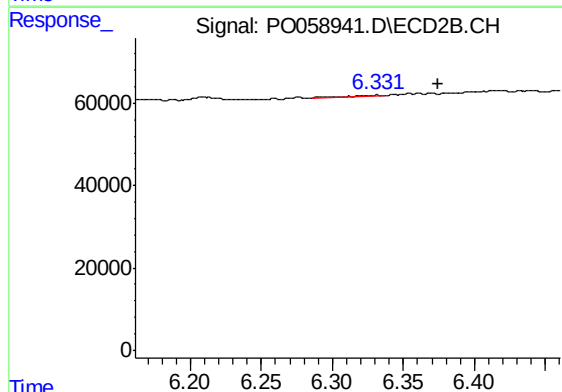
R.T.: 6.208 min
Delta R.T.: -0.017 min
Response: 11490
Conc: 3.79 ng/ml



#33 AR-1260-3

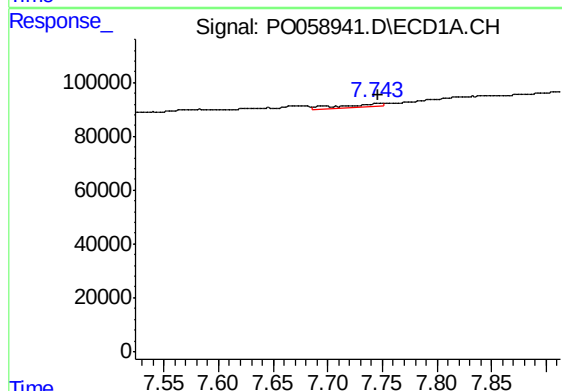
R.T.: 7.526 min
Delta R.T.: 0.006 min
Response: 12083
Conc: 3.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



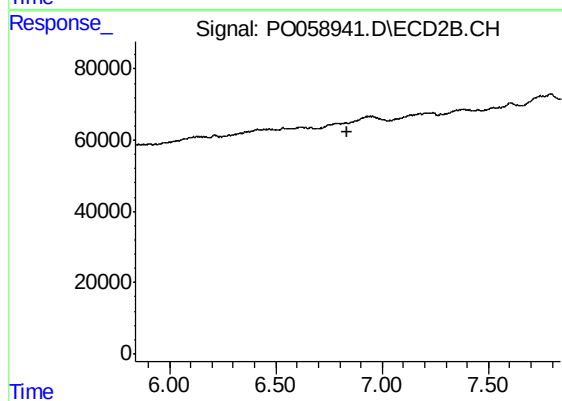
#33 AR-1260-3

R.T.: 6.331 min
Delta R.T.: -0.044 min
Response: 4123
Conc: 1.53 ng/ml



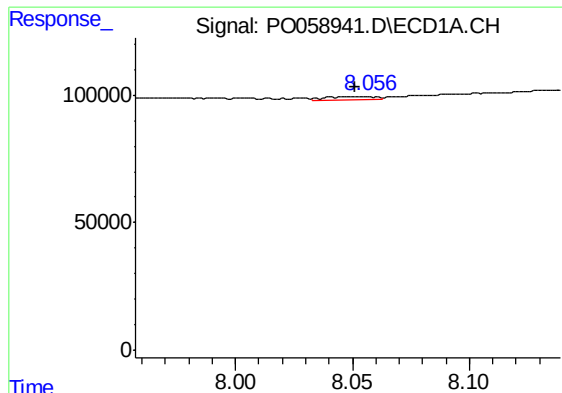
#34 AR-1260-4

R.T.: 7.744 min
Delta R.T.: -0.002 min
Response: 24698
Conc: 7.25 ng/ml



#34 AR-1260-4

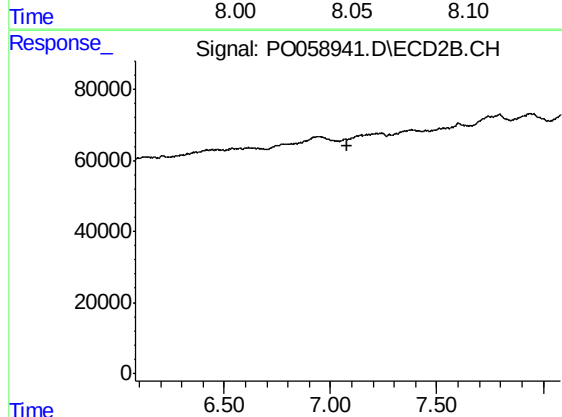
R.T.: 0.000 min
Exp R.T. : 6.839 min
Response: 0
Conc: N.D.



#35 AR-1260-5

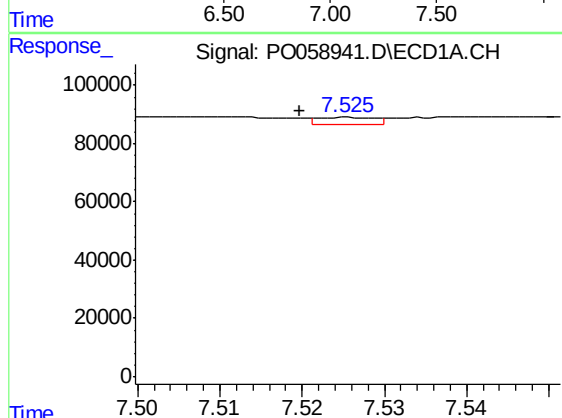
R.T.: 8.056 min
Delta R.T.: 0.005 min
Response: 20579
Conc: 2.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



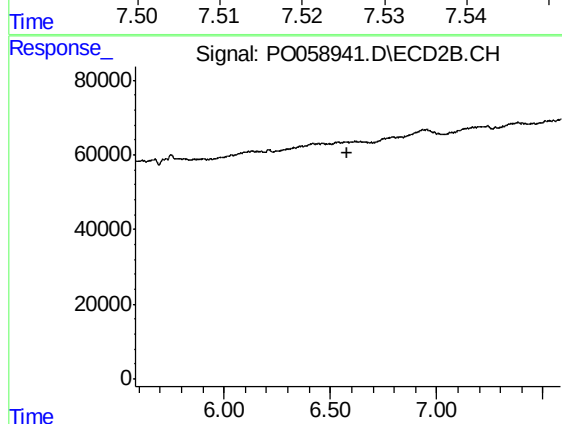
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.082 min
Response: 0
Conc: N.D.



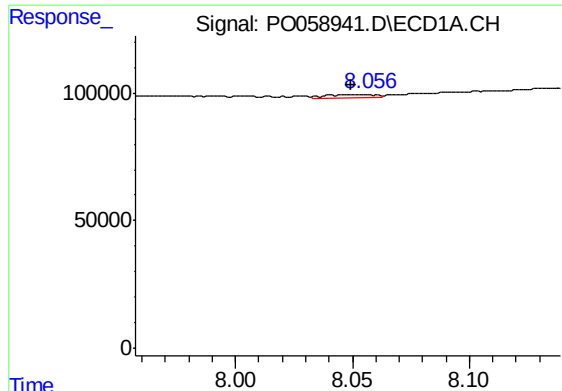
#36 AR-1262-1

R.T.: 7.526 min
Delta R.T.: 0.006 min
Response: 12083
Conc: 2.40 ng/ml



#36 AR-1262-1

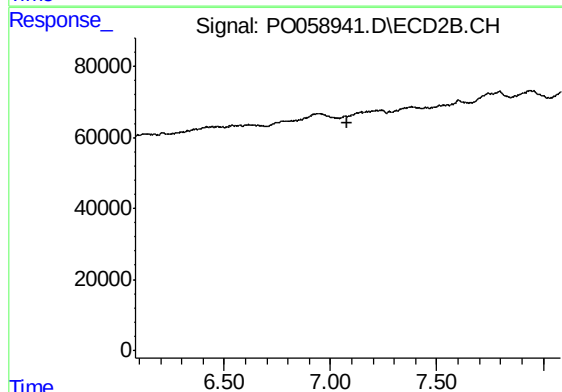
R.T.: 0.000 min
Exp R.T. : 6.583 min
Response: 0
Conc: N.D.



#37 AR-1262-2

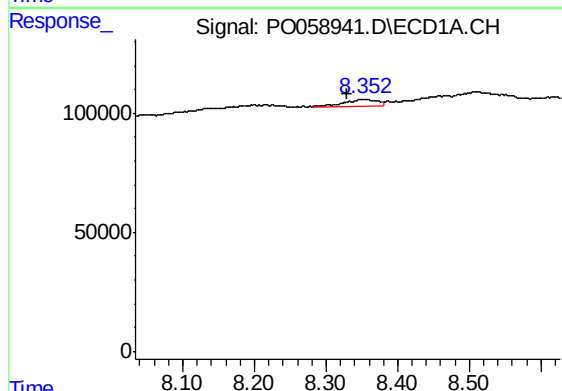
R.T.: 8.056 min
Delta R.T.: 0.006 min
Response: 20579
Conc: 2.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



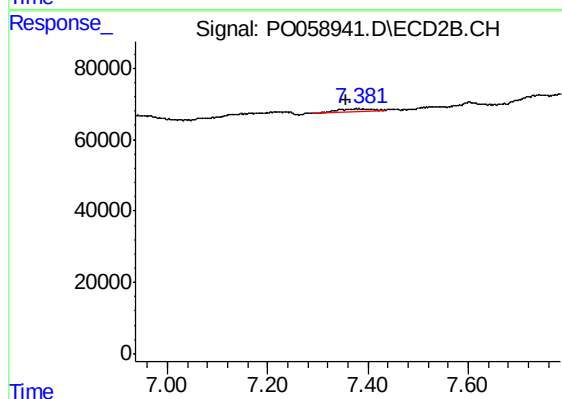
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.082 min
Response: 0
Conc: N.D.



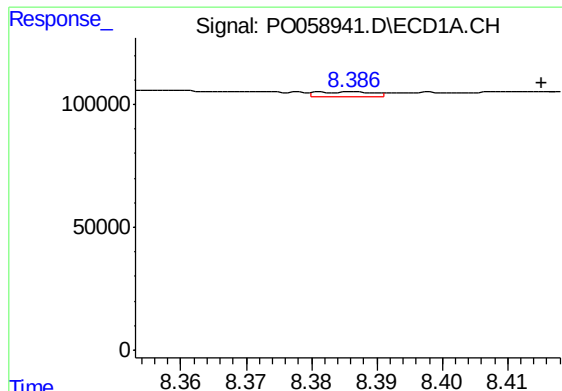
#38 AR-1262-3

R.T.: 8.352 min
Delta R.T.: 0.022 min
Response: 83494
Conc: 16.42 ng/ml



#38 AR-1262-3

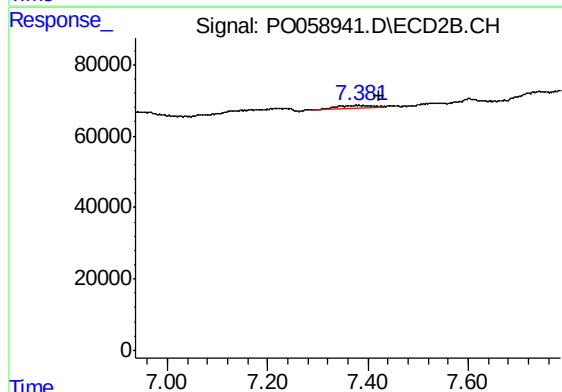
R.T.: 7.382 min
Delta R.T.: 0.025 min
Response: 38660
Conc: 15.66 ng/ml



#39 AR-1262-4

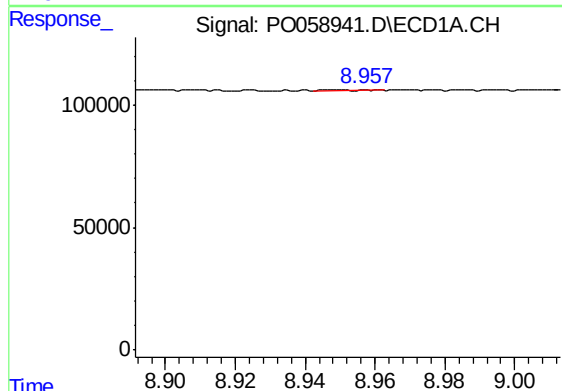
R.T.: 8.386 min
Delta R.T.: -0.029 min
Response: 10685
Conc: 2.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



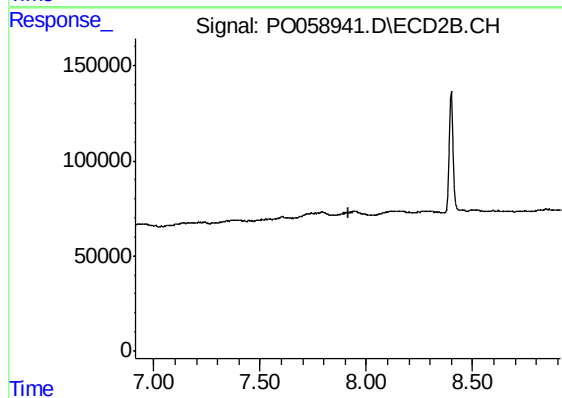
#39 AR-1262-4

R.T.: 7.382 min
Delta R.T.: -0.040 min
Response: 38660
Conc: 9.10 ng/ml



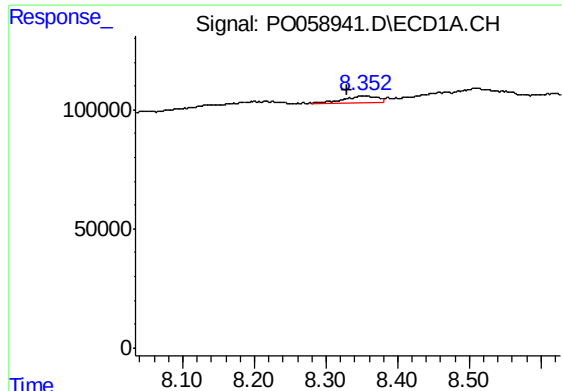
#40 AR-1262-5

R.T.: 8.949 min
Delta R.T.: -0.065 min
Response: 1807
Conc: 0.79 ng/ml



#40 AR-1262-5

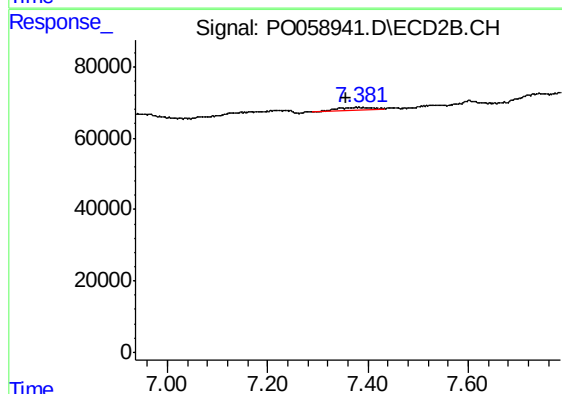
R.T.: 0.000 min
Exp R.T. : 7.914 min
Response: 0
Conc: N.D.



#41 AR-1268-1

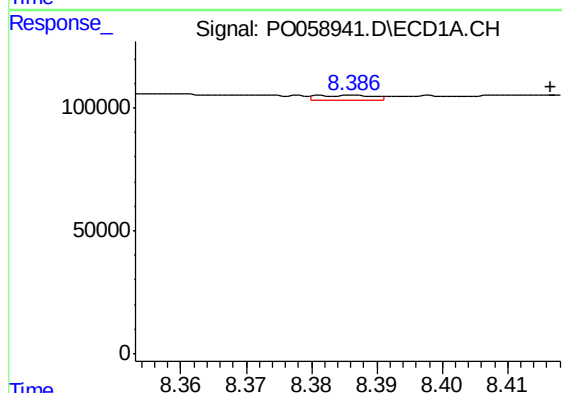
R.T.: 8.352 min
Delta R.T.: 0.022 min
Response: 83494
Conc: 7.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



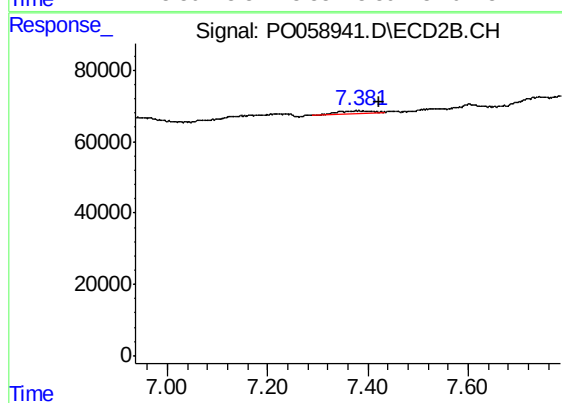
#41 AR-1268-1

R.T.: 7.382 min
Delta R.T.: 0.025 min
Response: 38660
Conc: 4.75 ng/ml



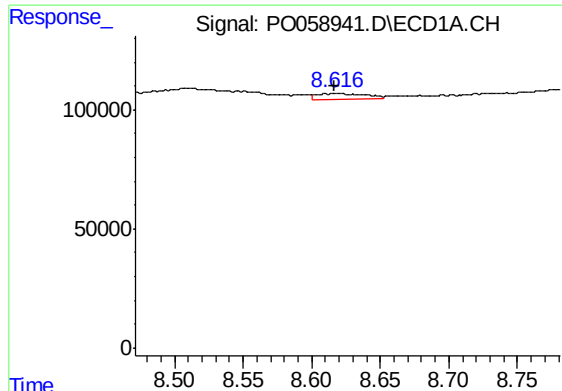
#42 AR-1268-2

R.T.: 8.386 min
Delta R.T.: -0.031 min
Response: 10685
Conc: 1.14 ng/ml



#42 AR-1268-2

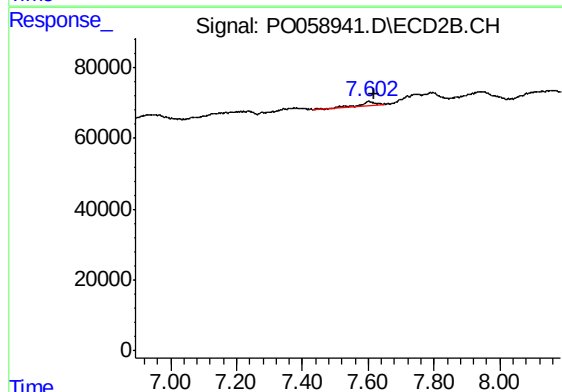
R.T.: 7.382 min
Delta R.T.: -0.040 min
Response: 38660
Conc: 5.10 ng/ml



#43 AR-1268-3

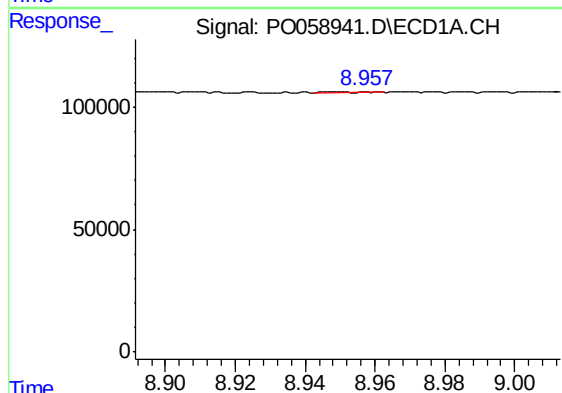
R.T.: 8.617 min
Delta R.T.: 0.000 min
Response: 60525
Conc: 7.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



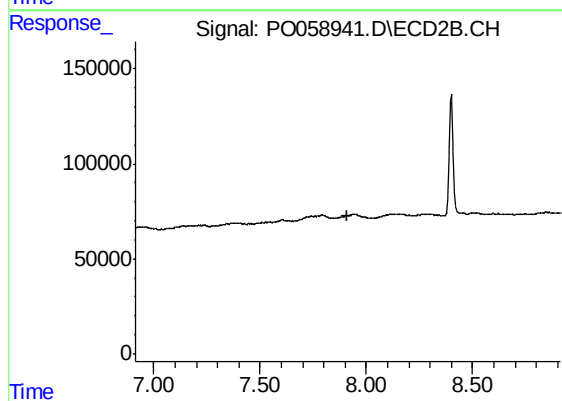
#43 AR-1268-3

R.T.: 7.603 min
Delta R.T.: -0.016 min
Response: 30694
Conc: 4.80 ng/ml



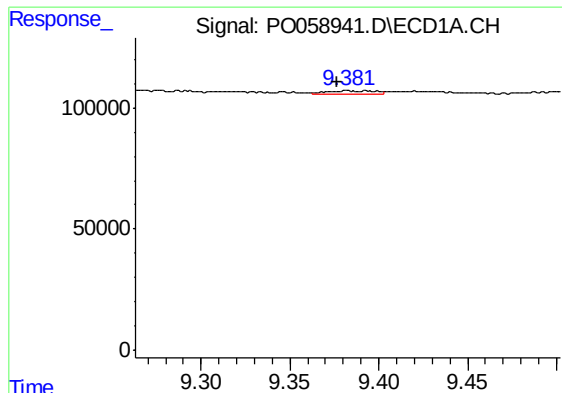
#44 AR-1268-4

R.T.: 8.949 min
Delta R.T.: -0.065 min
Response: 1807
Conc: 0.60 ng/ml



#44 AR-1268-4

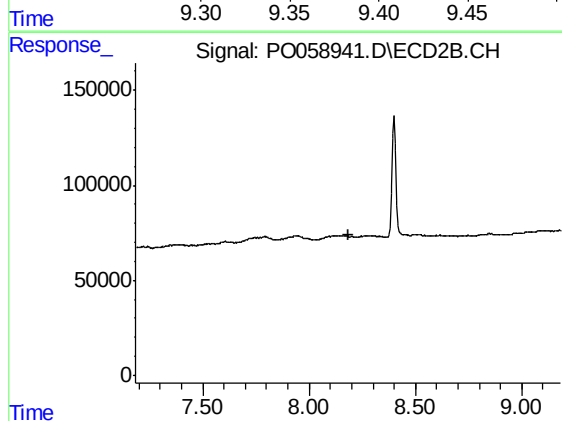
R.T.: 0.000 min
Exp R.T. : 7.913 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.382 min
Delta R.T.: 0.006 min
Response: 28796
Conc: 1.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.183 min
Response: 0
Conc: N.D.