

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081719\
 Data File : P0059409.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Aug 2019 23:36
 Operator : SM/SJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 03:34:13 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...	4.143	3.509	717834	729877	20.502	20.277
2)	SA Decachlor...	9.632	8.380	1127584	852541	21.195	21.144
Target Compounds							
3)	L1 AR-1016-1	5.286	0.000	968	0	0.603	N.D. #
4)	L1 AR-1016-2	5.286	0.000	968	0	0.404	N.D. #
5)	L1 AR-1016-3	0.000	4.807	0	7090	N.D.	6.553 #
6)	L1 AR-1016-4	0.000	4.807	0	7090	N.D.	7.851 #
8)	L2 AR-1221-1	0.000	3.693	0	5861	N.D.	14.602 #
9)	L2 AR-1221-2	4.443	3.802	11580	9483	35.653	31.130
12)	L3 AR-1232-2	5.026	0.000	1579	0	2.235	N.D. #
13)	L3 AR-1232-3	5.286	4.807	968	7090	0.632	10.412 #
14)	L3 AR-1232-4	0.000	4.807	0	7090	N.D.	11.622 #
15)	L3 AR-1232-5	5.562	0.000	4726	0	7.862	N.D. #
16)	L4 AR-1242-1	5.286	0.000	968	0	0.762	N.D. #
17)	L4 AR-1242-2	5.286	0.000	968	0	0.522	N.D. #
18)	L4 AR-1242-3	0.000	4.807	0	7090	N.D.	8.486 #
19)	L4 AR-1242-4	0.000	4.807	0	7090	N.D.	8.497 #
20)	L4 AR-1242-5	6.179	5.369	534	14602	0.425	13.054 #
21)	L5 AR-1248-1	5.286	0.000	968	0	0.965	N.D. #
22)	L5 AR-1248-2	5.562	4.807	4726	7090	3.257	6.148 #
23)	L5 AR-1248-3	0.000	4.807	0	7090	N.D.	5.969 #
24)	L5 AR-1248-4	6.164	0.000	871	0	0.426	N.D. #
25)	L5 AR-1248-5	6.179	5.369	534	14602	0.269	10.202 #
26)	L6 AR-1254-1	6.142	5.369	15560	14602	7.458	6.157
27)	L6 AR-1254-2	6.289	0.000	22739	0	6.816	N.D. #
28)	L6 AR-1254-3	6.754	5.896	-2607	8533	N.D.	2.538 #
30)	L6 AR-1254-5	7.421	6.514	11484	11163	3.714	3.595
31)	L7 AR-1260-1	0.000	6.015	0	8421	N.D.	3.695 #
32)	L7 AR-1260-2	7.126	6.201	5647	19513	1.522	6.660 #
33)	L7 AR-1260-3	7.486	6.342	8726	9204	2.663	3.474 #
34)	L7 AR-1260-4	0.000	6.812	0	5808	N.D.	2.567 #
35)	L7 AR-1260-5	8.068	7.051	28647	11158	4.046	2.027 #
36)	L8 AR-1262-1	7.486	6.553	8726	6479	1.798	1.738
37)	L8 AR-1262-2	8.068	7.051	28647	11158	3.713	1.898 #
38)	L8 AR-1262-3	8.301	7.339	6545	5654	1.283	2.225 #
39)	L8 AR-1262-4	8.391	7.401	4132	3167	1.072	0.717 #
40)	L8 AR-1262-5	8.979	7.928	44331	7307	17.272	4.047 #
41)	L9 AR-1268-1	8.301	7.339	6545	5654	0.696	0.794
42)	L9 AR-1268-2	8.391	7.401	4132	3167	0.524	0.491
43)	L9 AR-1268-3	8.586	7.591	63819	5998	9.054	1.096 #
44)	L9 AR-1268-4	8.979	7.928	44331	7307	15.946	3.580 #
45)	L9 AR-1268-5	9.344	8.155	130187	8454	7.059	0.582 #

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Acq On : 16 Aug 2019 23:36
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Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 03:34:13 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

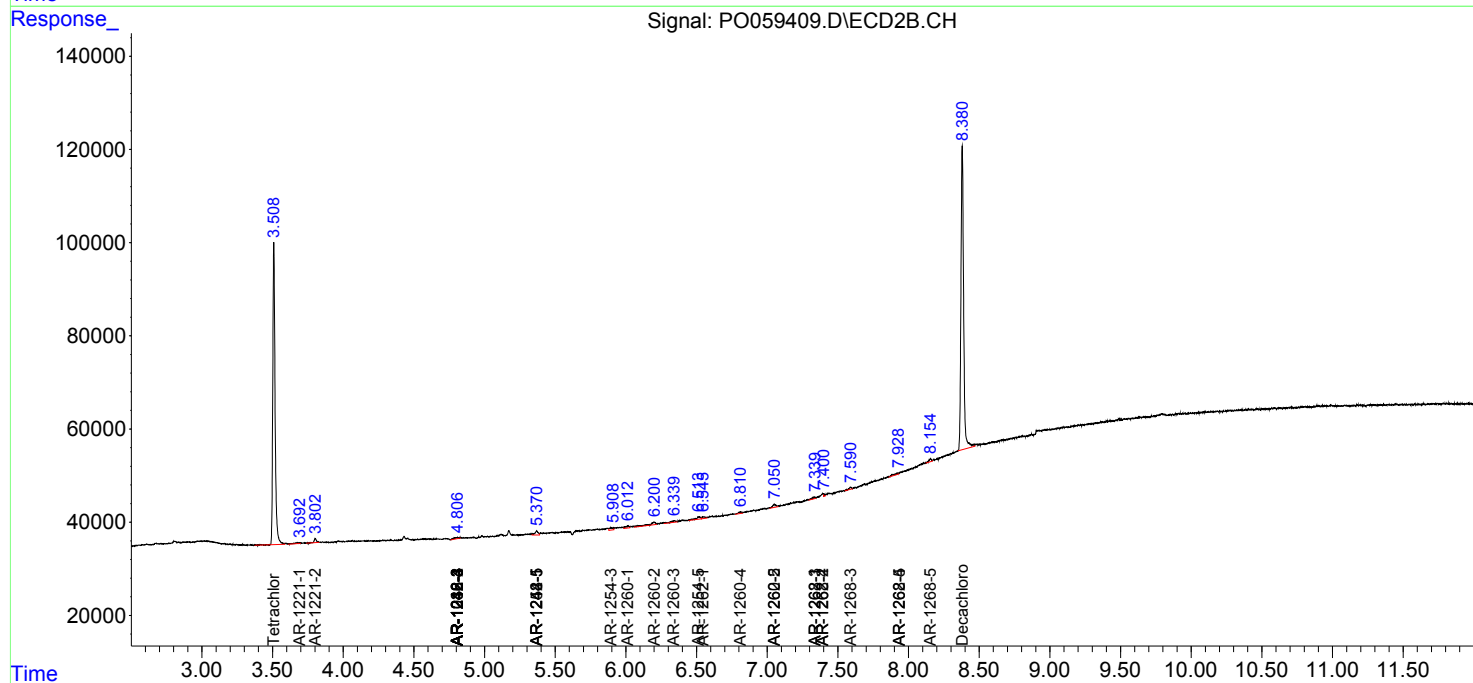
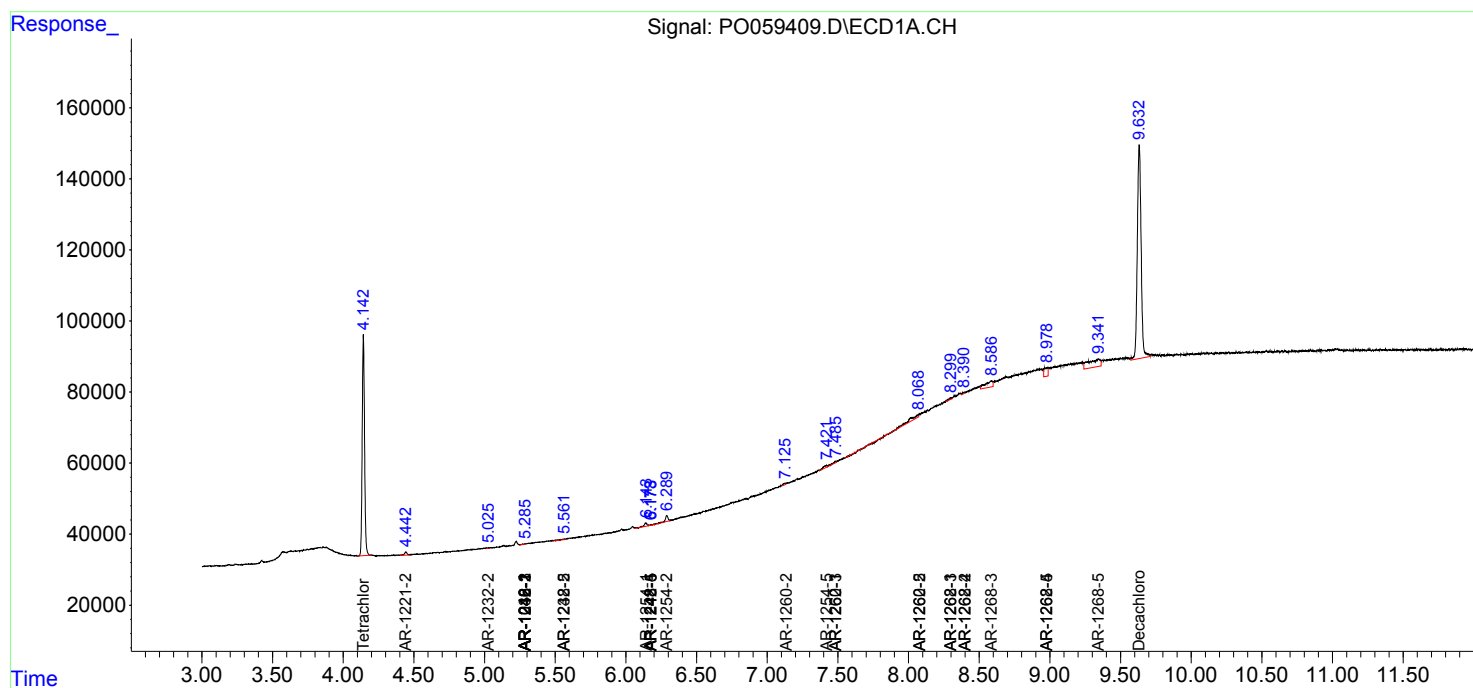
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

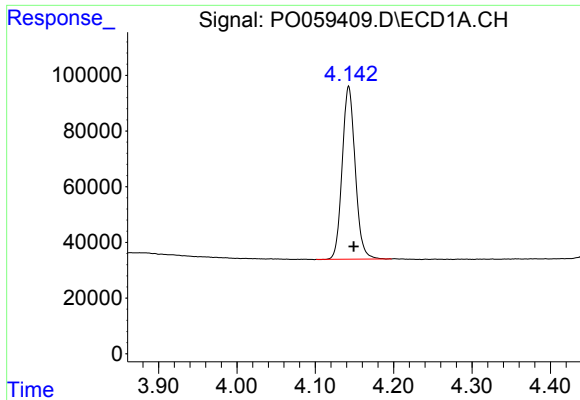
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081719\
Data File : PO059409.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Aug 2019 23:36
Operator : SM/SJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 03:34:13 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081719.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

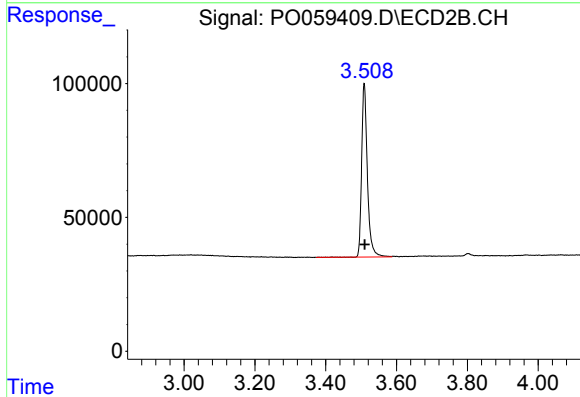




#1 Tetrachloro-m-xylene

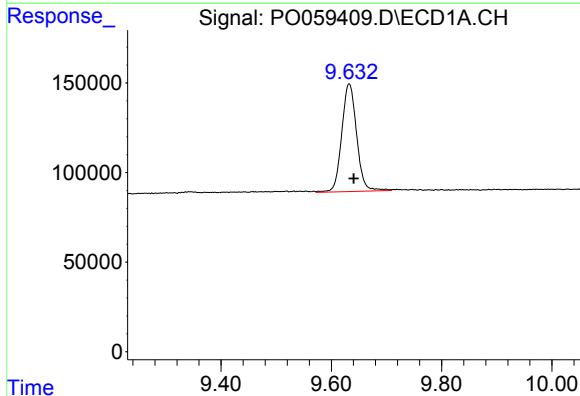
R.T.: 4.143 min
Delta R.T.: -0.006 min
Response: 717834
Conc: 20.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



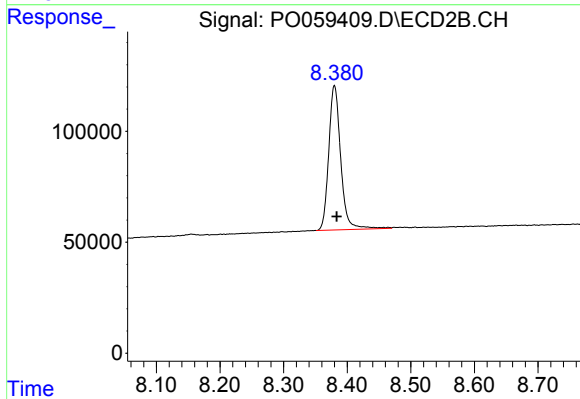
#1 Tetrachloro-m-xylene

R.T.: 3.509 min
Delta R.T.: -0.001 min
Response: 729877
Conc: 20.28 ng/ml



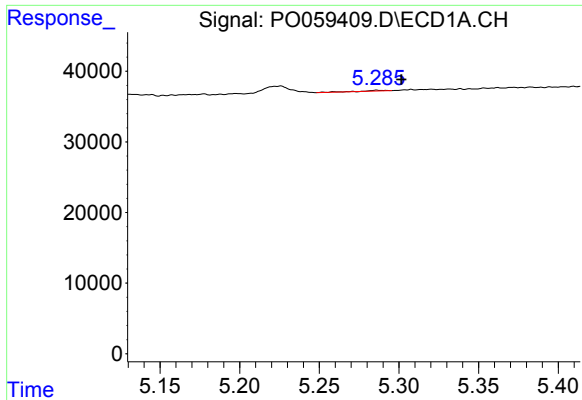
#2 Decachlorobiphenyl

R.T.: 9.632 min
Delta R.T.: -0.008 min
Response: 1127584
Conc: 21.20 ng/ml



#2 Decachlorobiphenyl

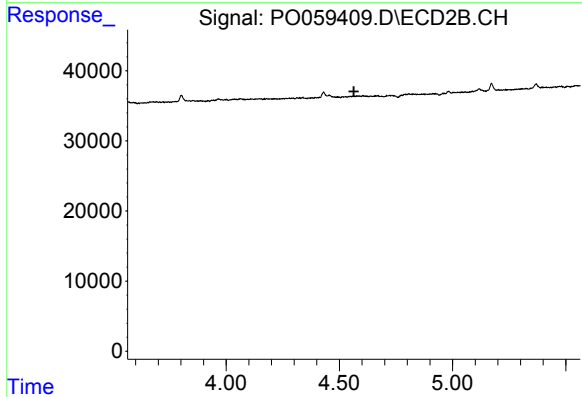
R.T.: 8.380 min
Delta R.T.: -0.003 min
Response: 852541
Conc: 21.14 ng/ml



#3 AR-1016-1

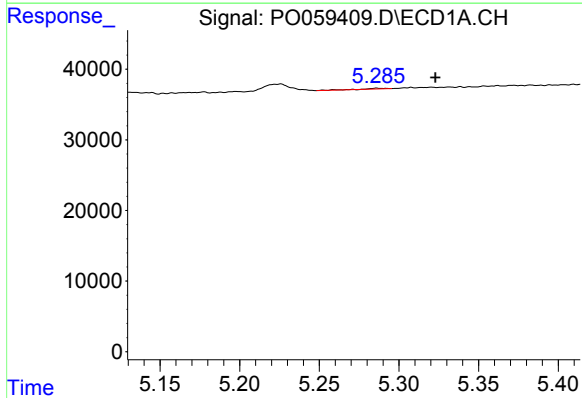
R.T.: 5.286 min
Delta R.T.: -0.015 min
Response: 968
Conc: 0.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



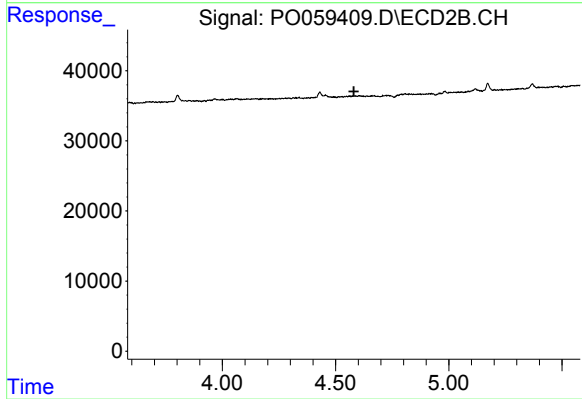
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.565 min
Response: 0
Conc: N.D.



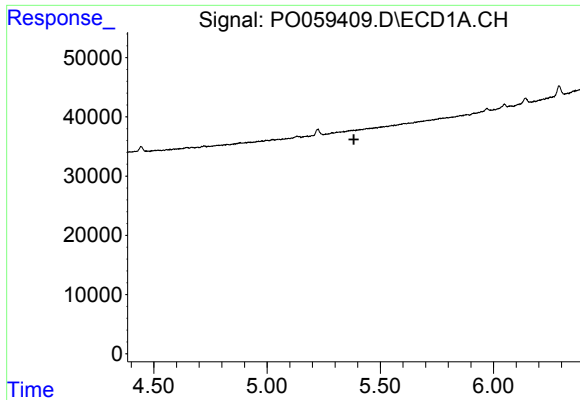
#4 AR-1016-2

R.T.: 5.286 min
Delta R.T.: -0.037 min
Response: 968
Conc: 0.40 ng/ml



#4 AR-1016-2

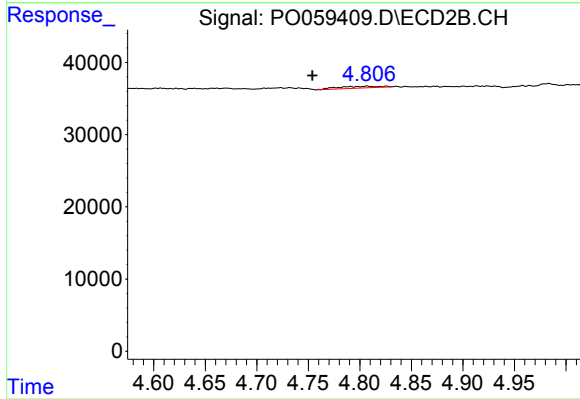
R.T.: 0.000 min
Exp R.T. : 4.581 min
Response: 0
Conc: N.D.



#5 AR-1016-3

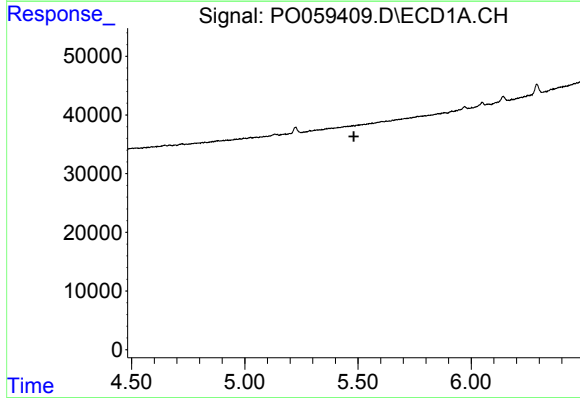
R.T.: 0.000 min
Exp R.T.: 5.384 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



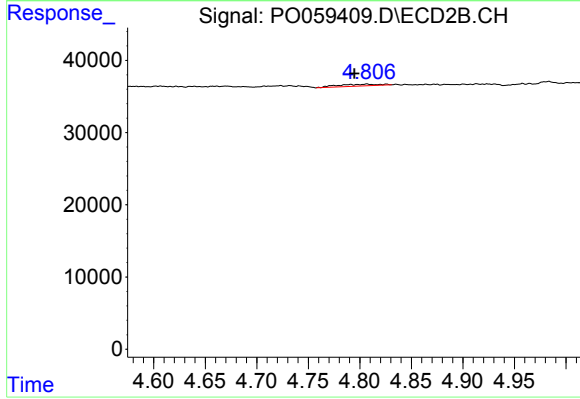
#5 AR-1016-3

R.T.: 4.807 min
Delta R.T.: 0.053 min
Response: 7090
Conc: 6.55 ng/ml



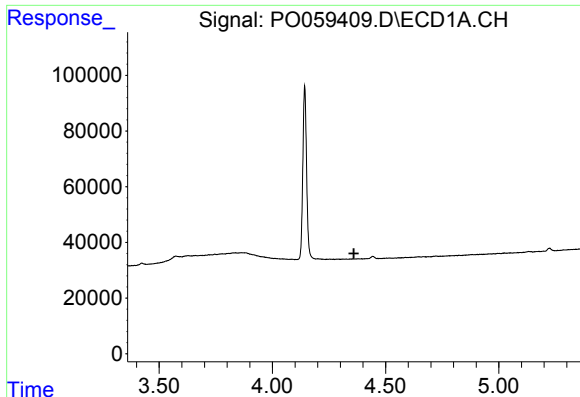
#6 AR-1016-4

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



#6 AR-1016-4

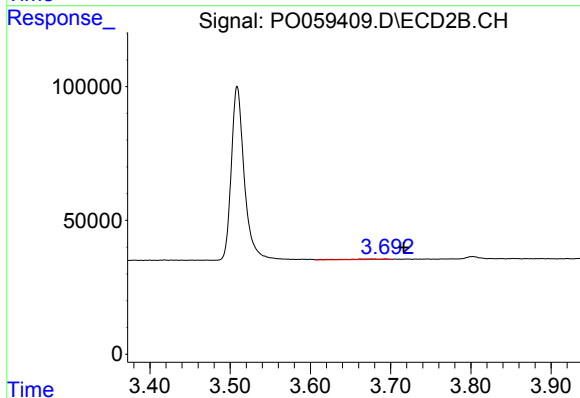
R.T.: 4.807 min
Delta R.T.: 0.012 min
Response: 7090
Conc: 7.85 ng/ml



#8 AR-1221-1

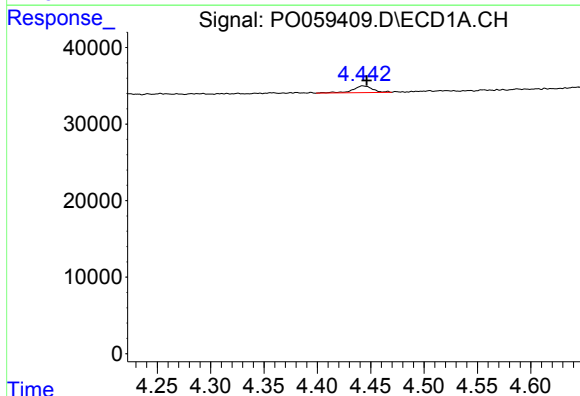
R.T.: 0.000 min
Exp R.T.: 4.360 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



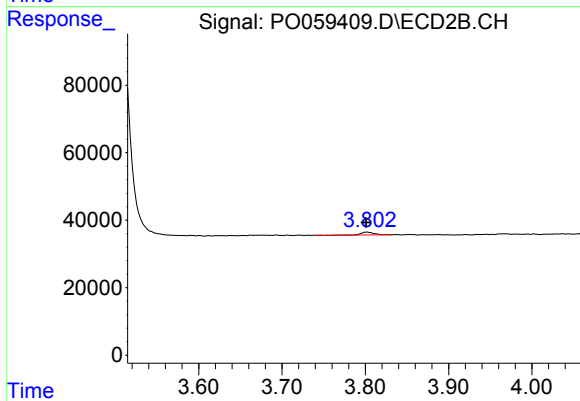
#8 AR-1221-1

R.T.: 3.693 min
Delta R.T.: -0.023 min
Response: 5861
Conc: 14.60 ng/ml



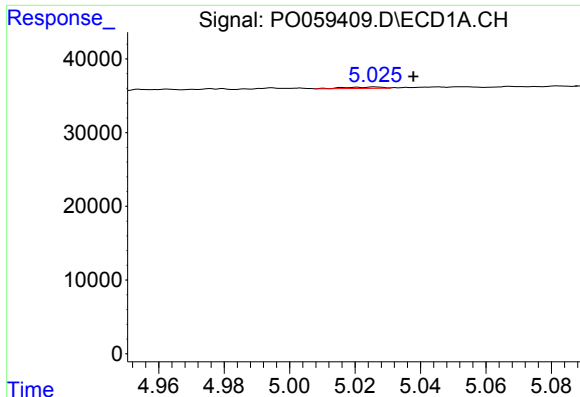
#9 AR-1221-2

R.T.: 4.443 min
Delta R.T.: -0.004 min
Response: 11580
Conc: 35.65 ng/ml



#9 AR-1221-2

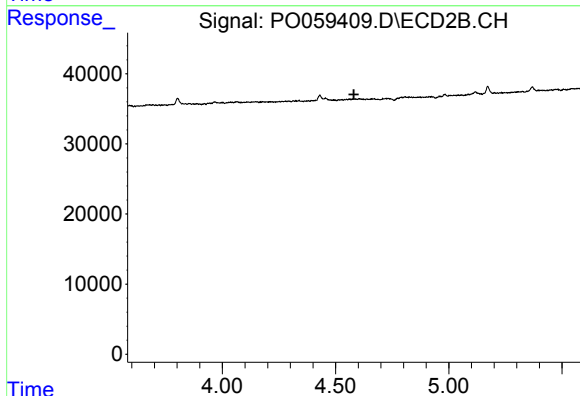
R.T.: 3.802 min
Delta R.T.: 0.000 min
Response: 9483
Conc: 31.13 ng/ml



#12 AR-1232-2

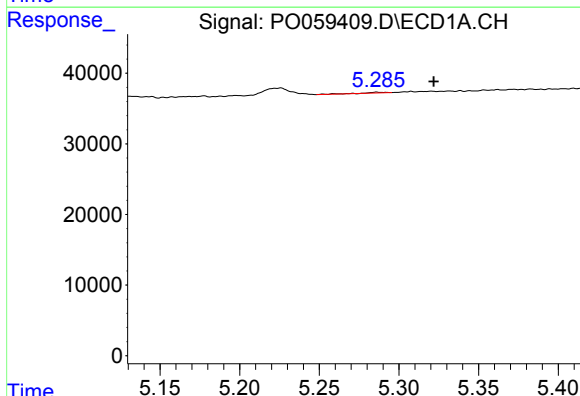
R.T.: 5.026 min
Delta R.T.: -0.012 min
Response: 1579
Conc: 2.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



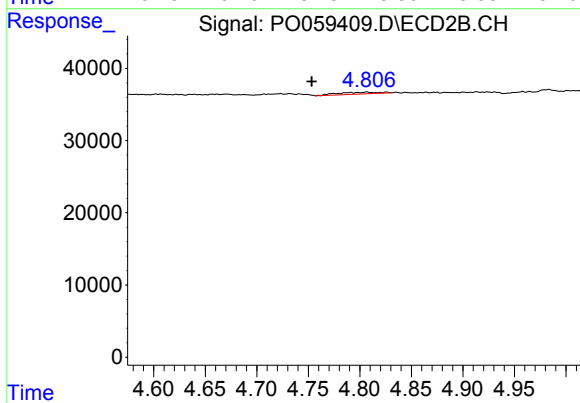
#12 AR-1232-2

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



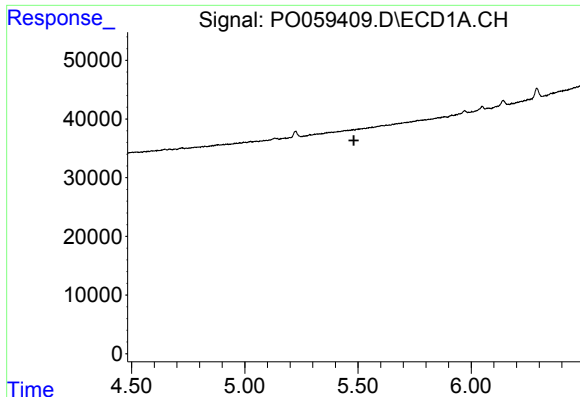
#13 AR-1232-3

R.T.: 5.286 min
Delta R.T.: -0.036 min
Response: 968
Conc: 0.63 ng/ml



#13 AR-1232-3

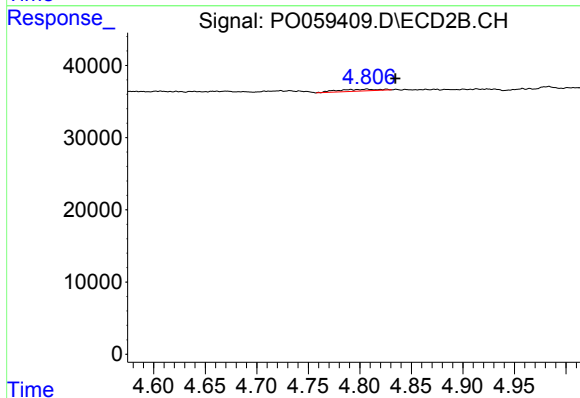
R.T.: 4.807 min
Delta R.T.: 0.053 min
Response: 7090
Conc: 10.41 ng/ml



#14 AR-1232-4

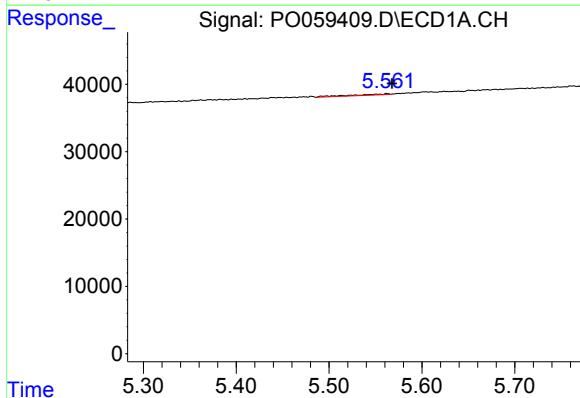
R.T.: 0.000 min
Exp R.T.: 5.481 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



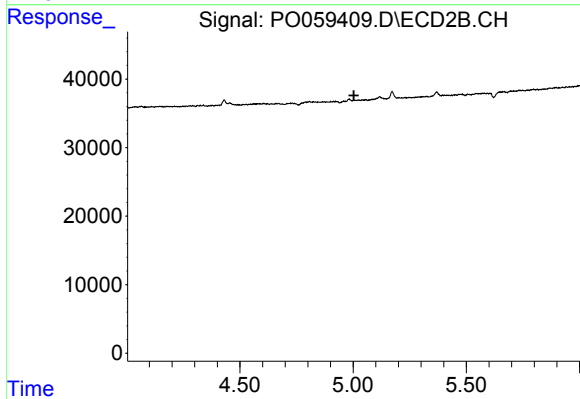
#14 AR-1232-4

R.T.: 4.807 min
Delta R.T.: -0.028 min
Response: 7090
Conc: 11.62 ng/ml



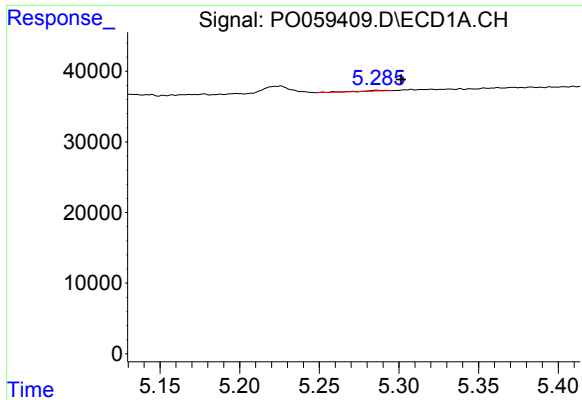
#15 AR-1232-5

R.T.: 5.562 min
Delta R.T.: -0.006 min
Response: 4726
Conc: 7.86 ng/ml



#15 AR-1232-5

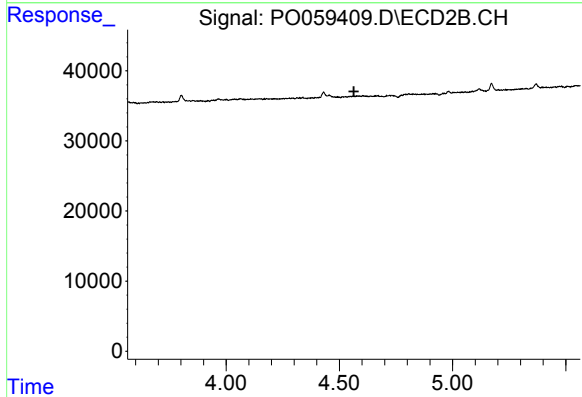
R.T.: 0.000 min
Exp R.T.: 5.004 min
Response: 0
Conc: N.D.



#16 AR-1242-1

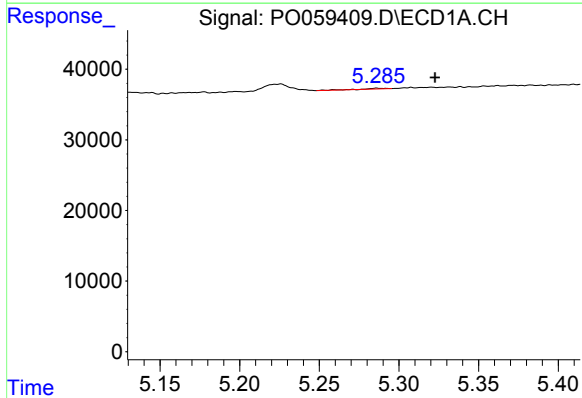
R.T.: 5.286 min
Delta R.T.: -0.015 min
Response: 968
Conc: 0.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



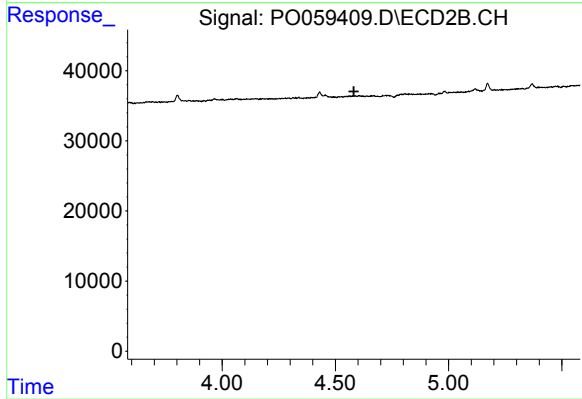
#16 AR-1242-1

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



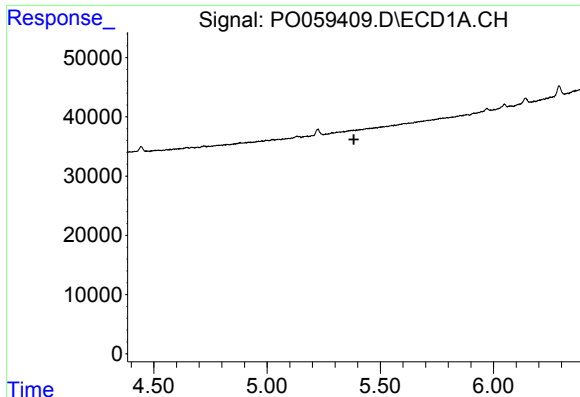
#17 AR-1242-2

R.T.: 5.286 min
Delta R.T.: -0.036 min
Response: 968
Conc: 0.52 ng/ml



#17 AR-1242-2

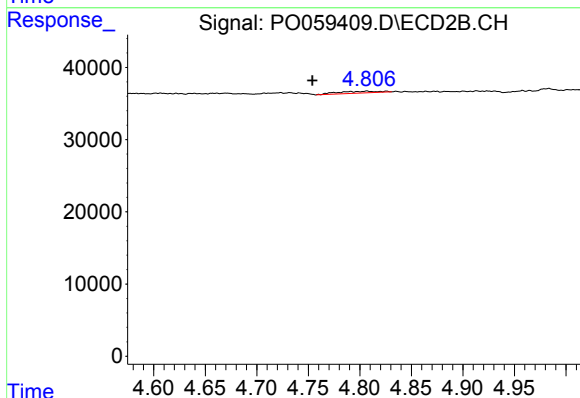
R.T.: 0.000 min
Exp R.T. : 4.581 min
Response: 0
Conc: N.D.



#18 AR-1242-3

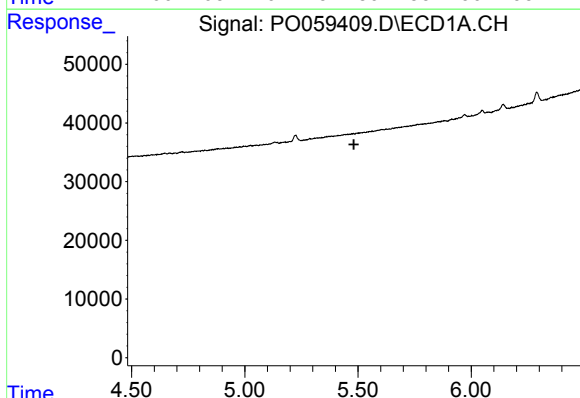
R.T.: 0.000 min
Exp R.T.: 5.383 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



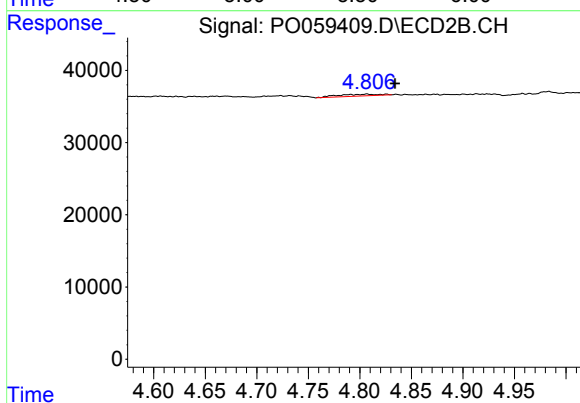
#18 AR-1242-3

R.T.: 4.807 min
Delta R.T.: 0.053 min
Response: 7090
Conc: 8.49 ng/ml



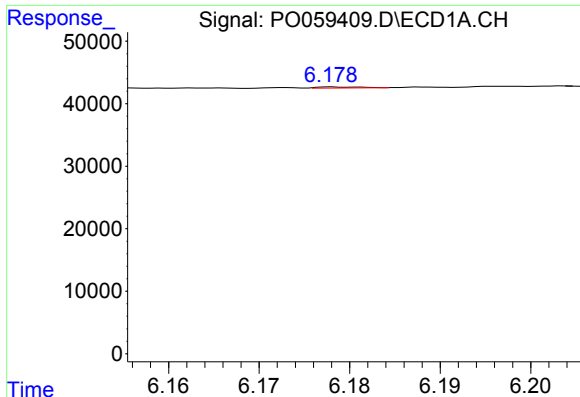
#19 AR-1242-4

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



#19 AR-1242-4

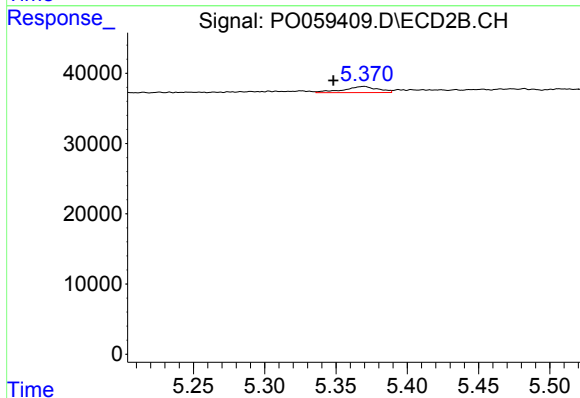
R.T.: 4.807 min
Delta R.T.: -0.027 min
Response: 7090
Conc: 8.50 ng/ml



#20 AR-1242-5

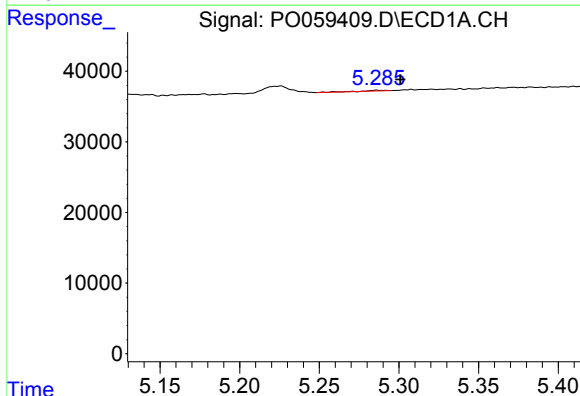
R.T.: 6.179 min
Delta R.T.: -0.026 min
Response: 534
Conc: 0.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



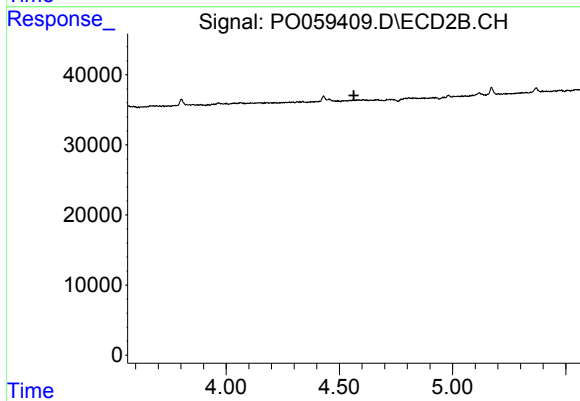
#20 AR-1242-5

R.T.: 5.369 min
Delta R.T.: 0.021 min
Response: 14602
Conc: 13.05 ng/ml



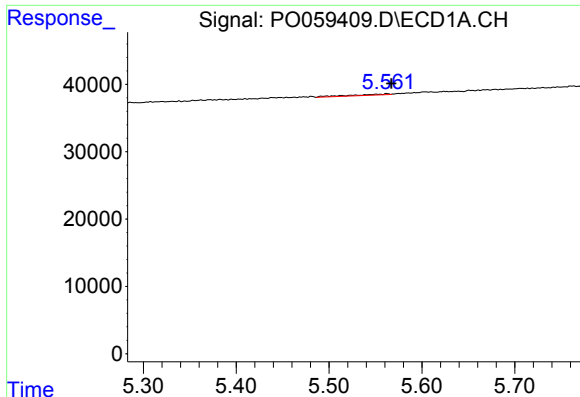
#21 AR-1248-1

R.T.: 5.286 min
Delta R.T.: -0.015 min
Response: 968
Conc: 0.97 ng/ml



#21 AR-1248-1

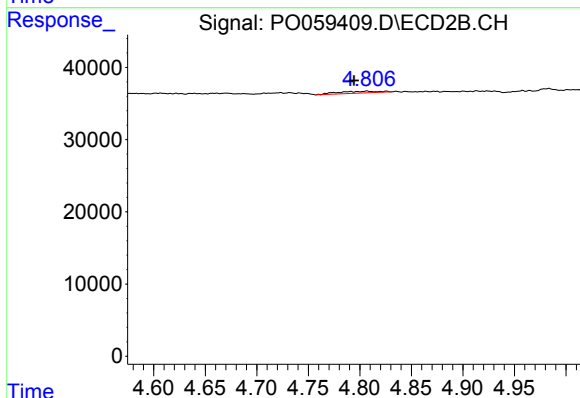
R.T.: 0.000 min
Exp R.T.: 4.564 min
Response: 0
Conc: N.D.



#22 AR-1248-2

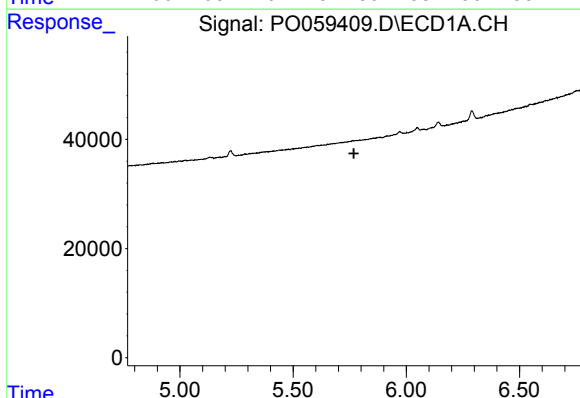
R.T.: 5.562 min
Delta R.T.: -0.005 min
Response: 4726
Conc: 3.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



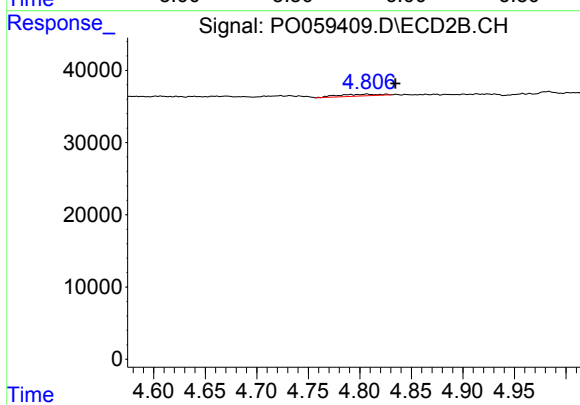
#22 AR-1248-2

R.T.: 4.807 min
Delta R.T.: 0.013 min
Response: 7090
Conc: 6.15 ng/ml



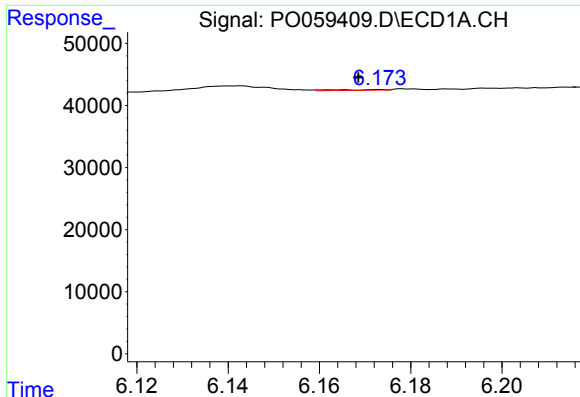
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.768 min
Response: 0
Conc: N.D.



#23 AR-1248-3

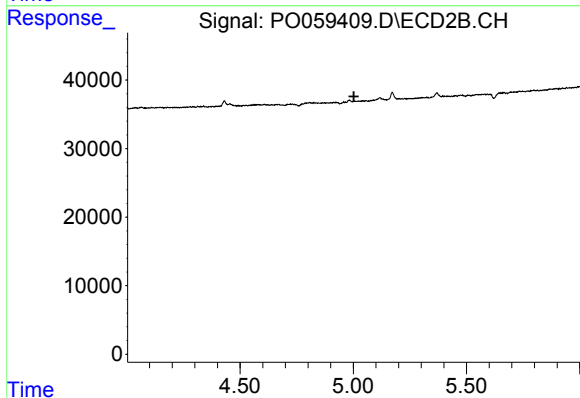
R.T.: 4.807 min
Delta R.T.: -0.028 min
Response: 7090
Conc: 5.97 ng/ml



#24 AR-1248-4

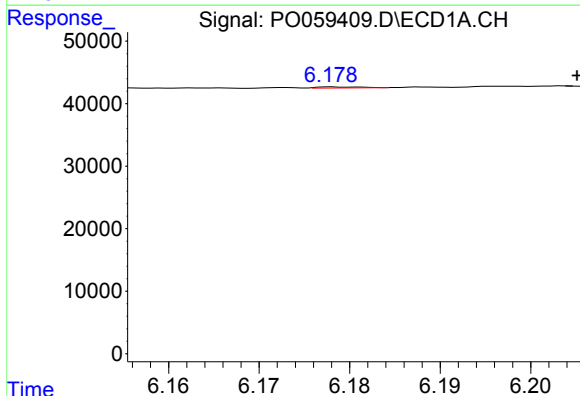
R.T.: 6.164 min
Delta R.T.: -0.005 min
Response: 871
Conc: 0.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



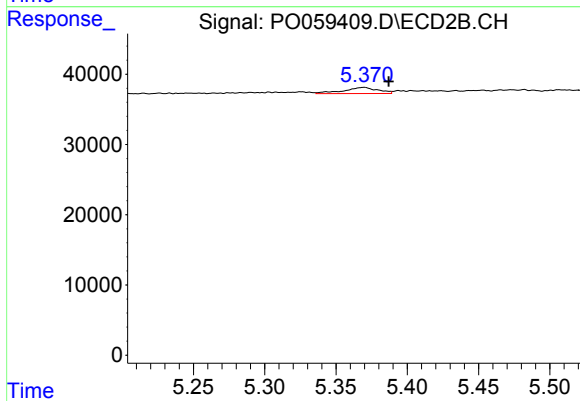
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.003 min
Response: 0
Conc: N.D.



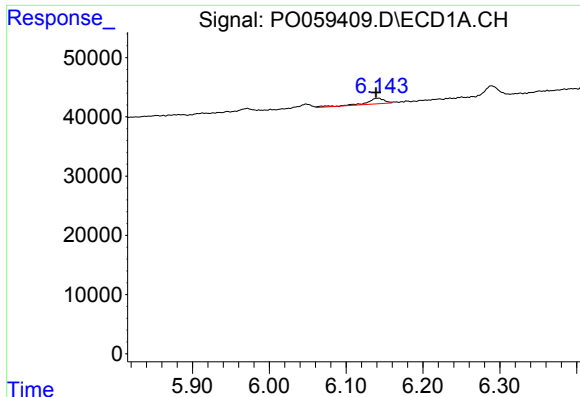
#25 AR-1248-5

R.T.: 6.179 min
Delta R.T.: -0.026 min
Response: 534
Conc: 0.27 ng/ml



#25 AR-1248-5

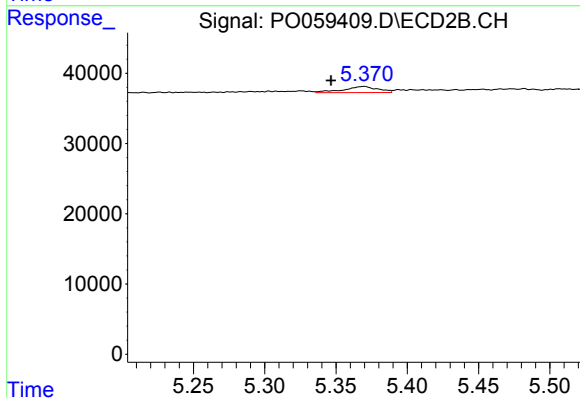
R.T.: 5.369 min
Delta R.T.: -0.017 min
Response: 14602
Conc: 10.20 ng/ml



#26 AR-1254-1

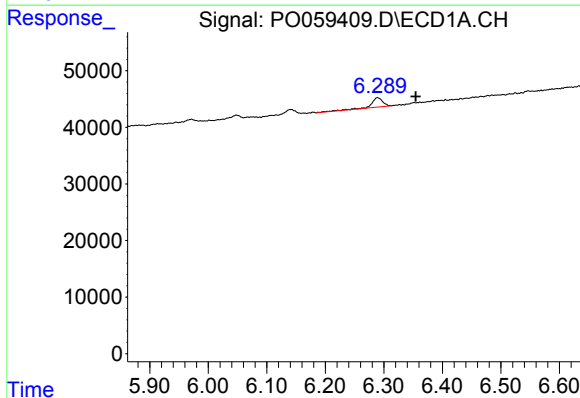
R.T.: 6.142 min
Delta R.T.: 0.003 min
Response: 15560
Conc: 7.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



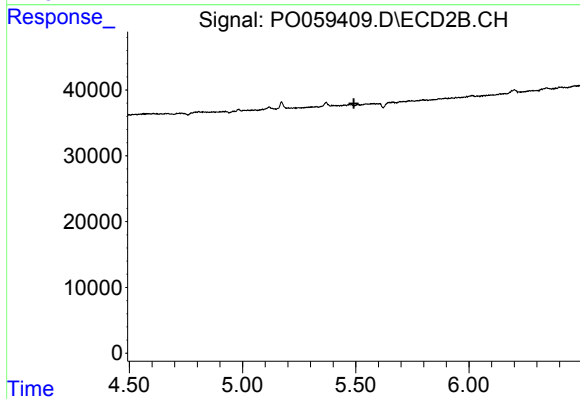
#26 AR-1254-1

R.T.: 5.369 min
Delta R.T.: 0.023 min
Response: 14602
Conc: 6.16 ng/ml



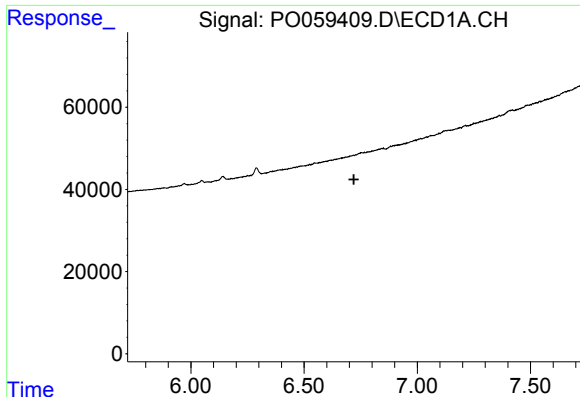
#27 AR-1254-2

R.T.: 6.289 min
Delta R.T.: -0.065 min
Response: 22739
Conc: 6.82 ng/ml



#27 AR-1254-2

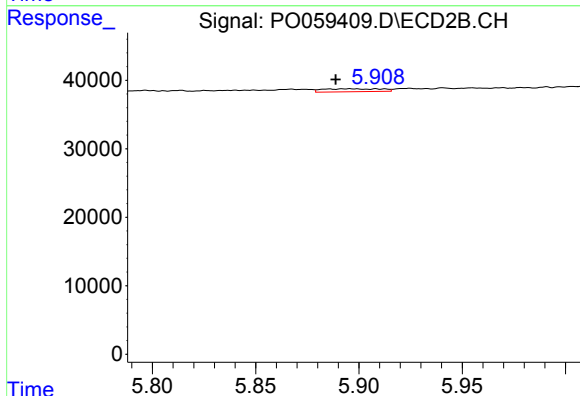
R.T.: 0.000 min
Exp R.T.: 5.492 min
Response: 0
Conc: N.D.



#28 AR-1254-3

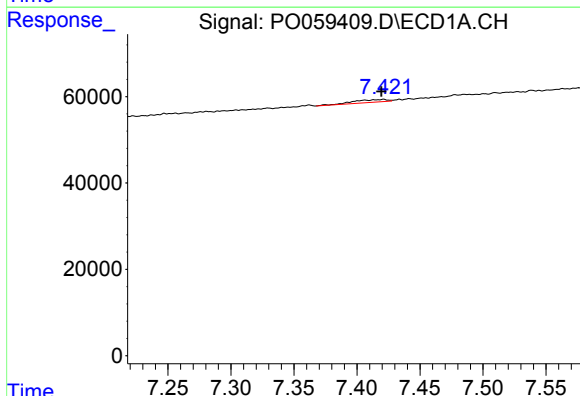
R.T.: 6.754 min
Delta R.T.: 0.034 min
Response: -2607
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



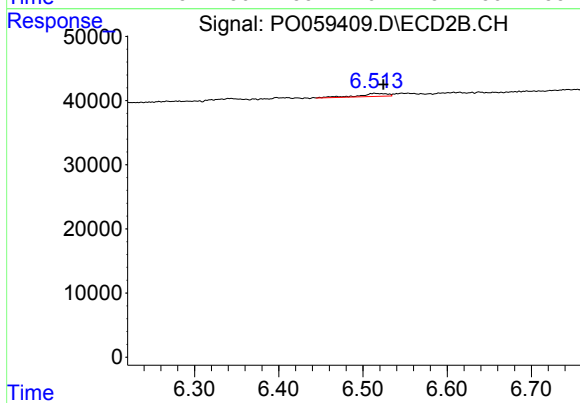
#28 AR-1254-3

R.T.: 5.896 min
Delta R.T.: 0.007 min
Response: 8533
Conc: 2.54 ng/ml



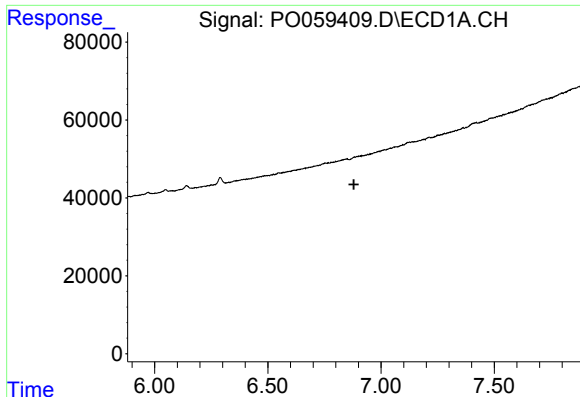
#30 AR-1254-5

R.T.: 7.421 min
Delta R.T.: 0.002 min
Response: 11484
Conc: 3.71 ng/ml



#30 AR-1254-5

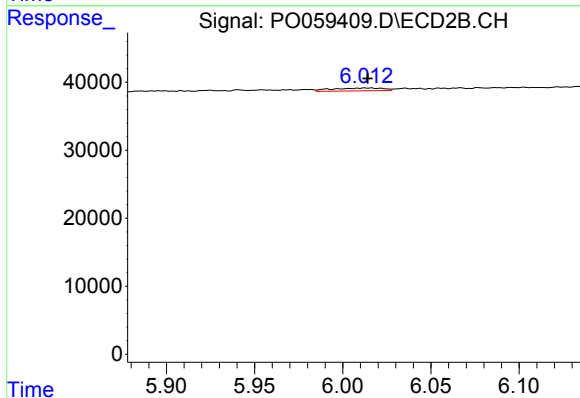
R.T.: 6.514 min
Delta R.T.: -0.010 min
Response: 11163
Conc: 3.60 ng/ml



#31 AR-1260-1

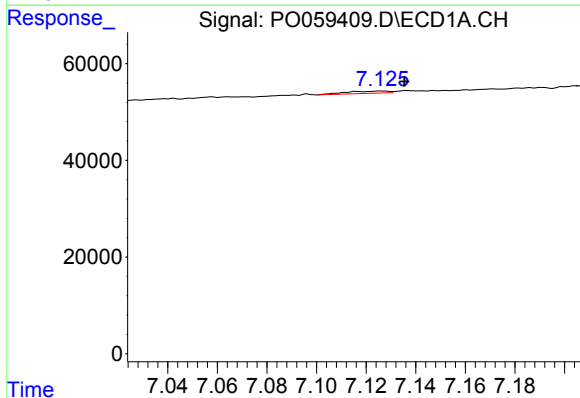
R.T.: 0.000 min
Exp R.T.: 6.880 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



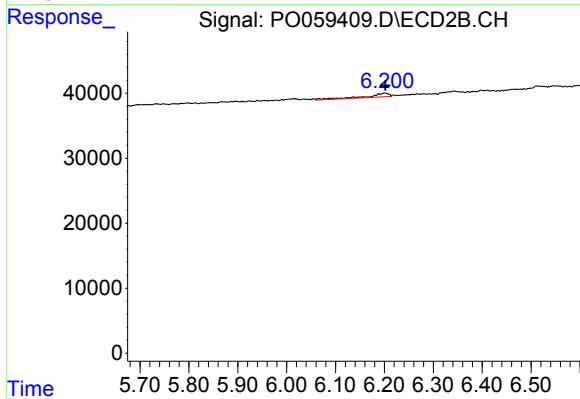
#31 AR-1260-1

R.T.: 6.015 min
Delta R.T.: 0.001 min
Response: 8421
Conc: 3.69 ng/ml



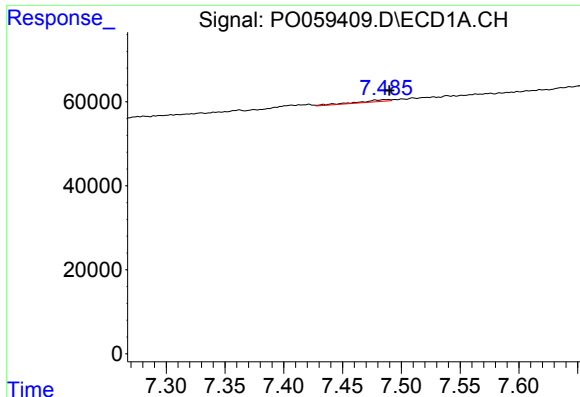
#32 AR-1260-2

R.T.: 7.126 min
Delta R.T.: -0.009 min
Response: 5647
Conc: 1.52 ng/ml



#32 AR-1260-2

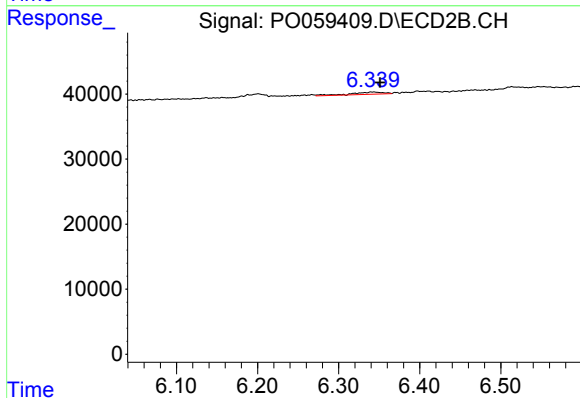
R.T.: 6.201 min
Delta R.T.: -0.002 min
Response: 19513
Conc: 6.66 ng/ml



#33 AR-1260-3

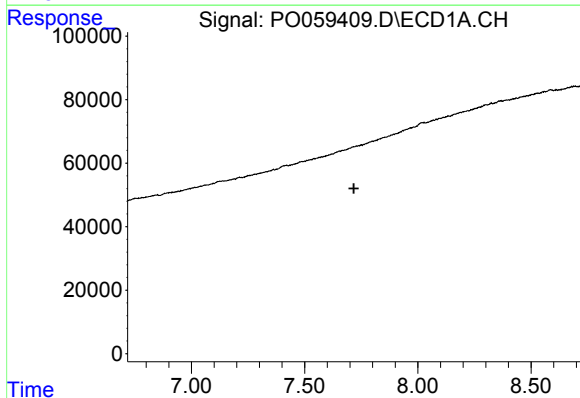
R.T.: 7.486 min
Delta R.T.: -0.004 min
Response: 8726
Conc: 2.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



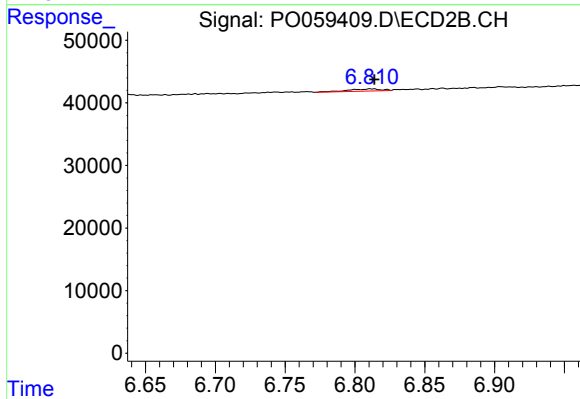
#33 AR-1260-3

R.T.: 6.342 min
Delta R.T.: -0.009 min
Response: 9204
Conc: 3.47 ng/ml



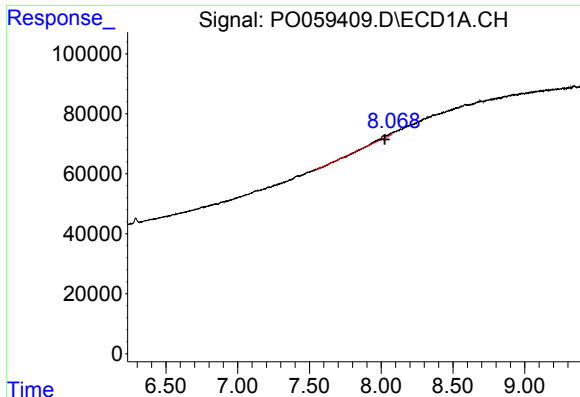
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.717 min
Response: 0
Conc: N.D.



#34 AR-1260-4

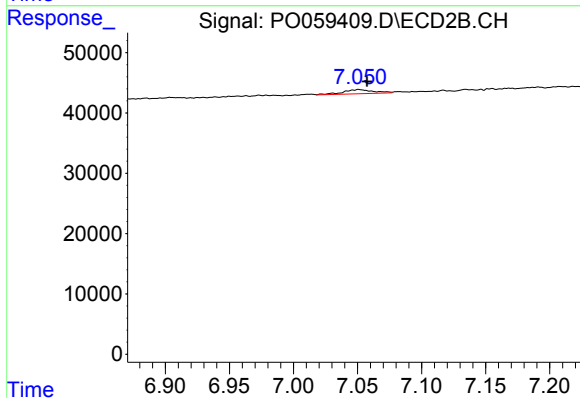
R.T.: 6.812 min
Delta R.T.: -0.002 min
Response: 5808
Conc: 2.57 ng/ml



#35 AR-1260-5

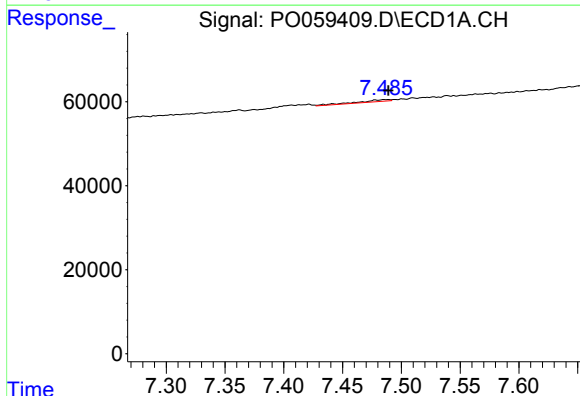
R.T.: 8.068 min
Delta R.T.: 0.044 min
Response: 28647
Conc: 4.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



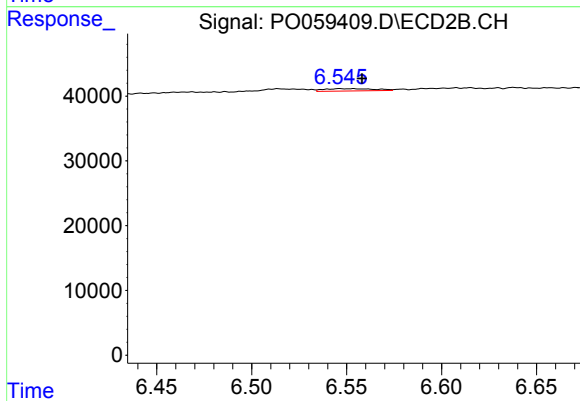
#35 AR-1260-5

R.T.: 7.051 min
Delta R.T.: -0.006 min
Response: 11158
Conc: 2.03 ng/ml



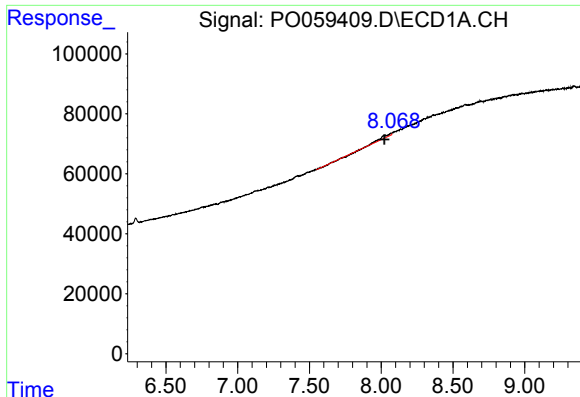
#36 AR-1262-1

R.T.: 7.486 min
Delta R.T.: -0.002 min
Response: 8726
Conc: 1.80 ng/ml



#36 AR-1262-1

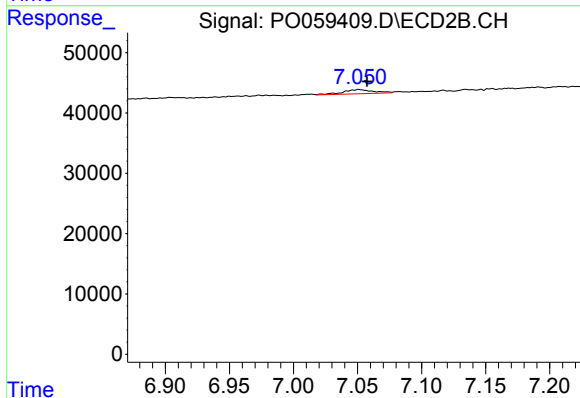
R.T.: 6.553 min
Delta R.T.: -0.005 min
Response: 6479
Conc: 1.74 ng/ml



#37 AR-1262-2

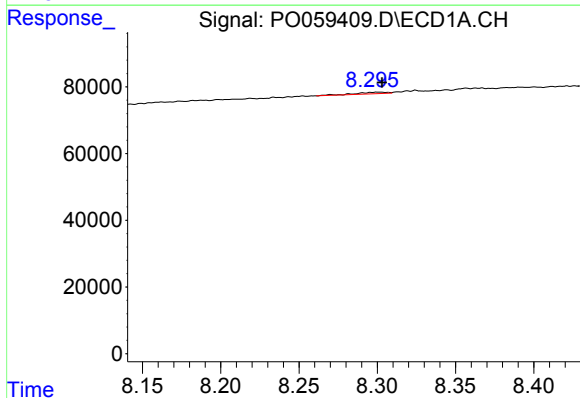
R.T.: 8.068 min
Delta R.T.: 0.045 min
Response: 28647
Conc: 3.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



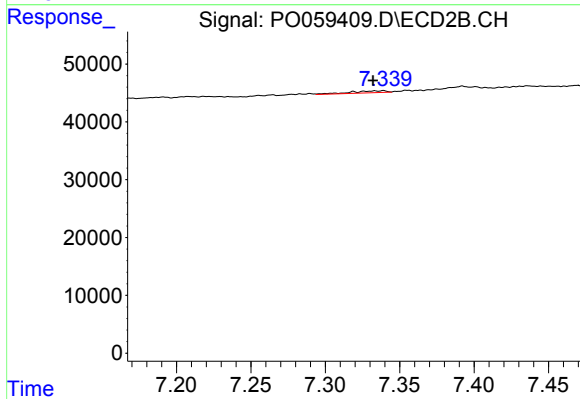
#37 AR-1262-2

R.T.: 7.051 min
Delta R.T.: -0.006 min
Response: 11158
Conc: 1.90 ng/ml



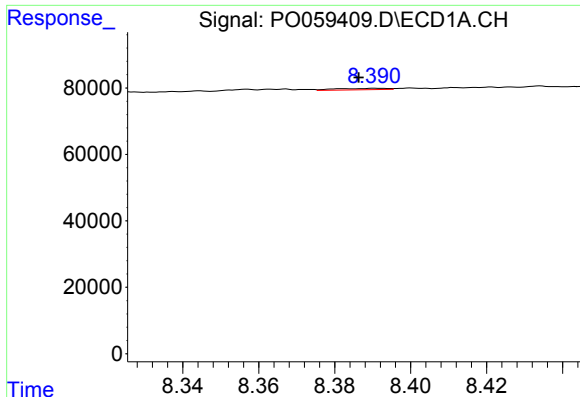
#38 AR-1262-3

R.T.: 8.301 min
Delta R.T.: -0.002 min
Response: 6545
Conc: 1.28 ng/ml



#38 AR-1262-3

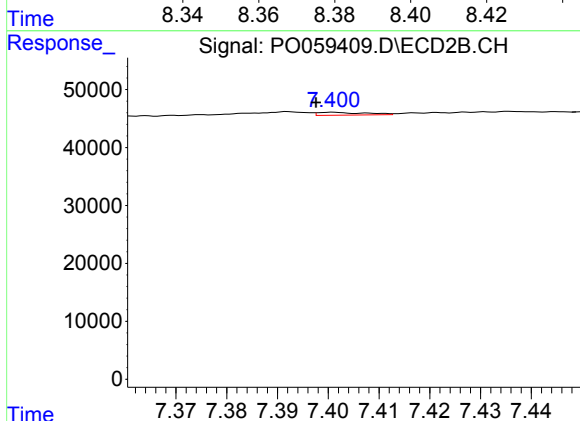
R.T.: 7.339 min
Delta R.T.: 0.007 min
Response: 5654
Conc: 2.23 ng/ml



#39 AR-1262-4

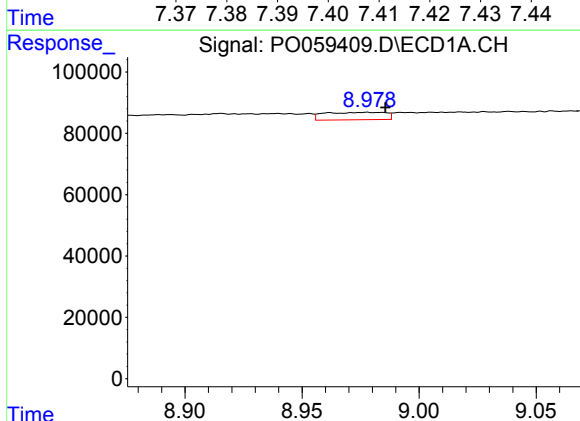
R.T.: 8.391 min
Delta R.T.: 0.005 min
Response: 4132
Conc: 1.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



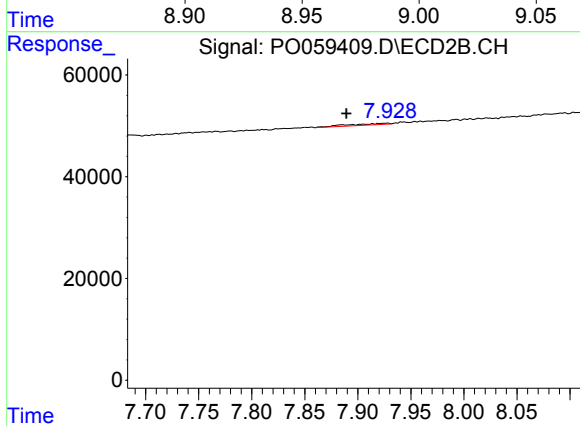
#39 AR-1262-4

R.T.: 7.401 min
Delta R.T.: 0.003 min
Response: 3167
Conc: 0.72 ng/ml



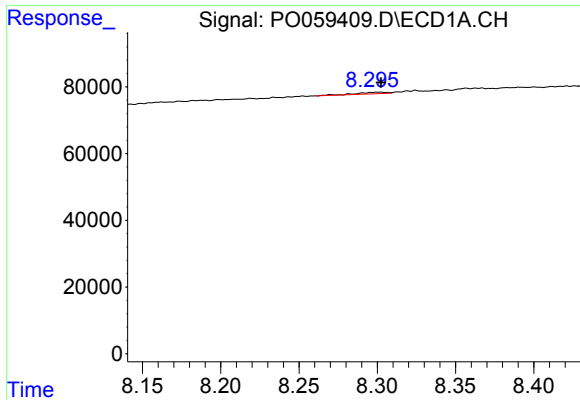
#40 AR-1262-5

R.T.: 8.979 min
Delta R.T.: -0.007 min
Response: 44331
Conc: 17.27 ng/ml



#40 AR-1262-5

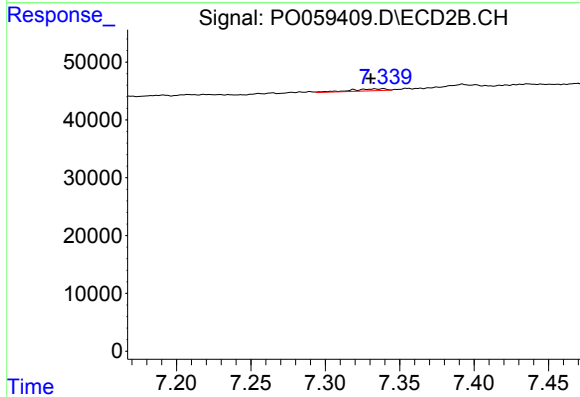
R.T.: 7.928 min
Delta R.T.: 0.038 min
Response: 7307
Conc: 4.05 ng/ml



#41 AR-1268-1

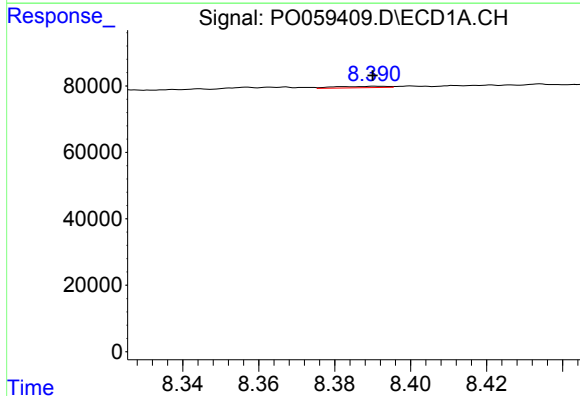
R.T.: 8.301 min
Delta R.T.: -0.002 min
Response: 6545
Conc: 0.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



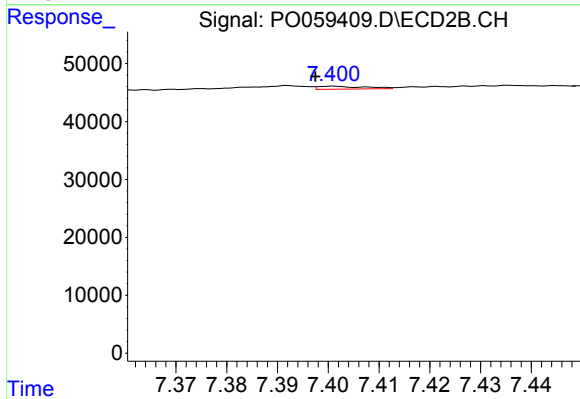
#41 AR-1268-1

R.T.: 7.339 min
Delta R.T.: 0.009 min
Response: 5654
Conc: 0.79 ng/ml



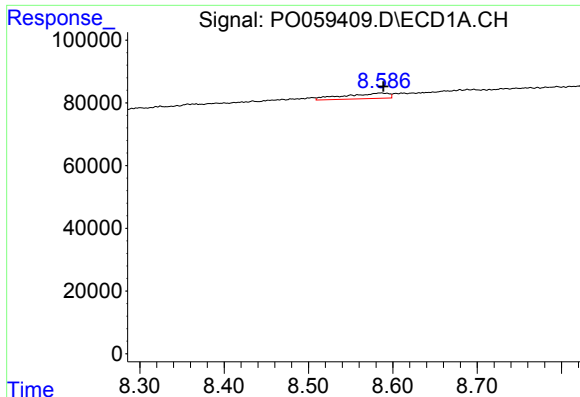
#42 AR-1268-2

R.T.: 8.391 min
Delta R.T.: 0.001 min
Response: 4132
Conc: 0.52 ng/ml



#42 AR-1268-2

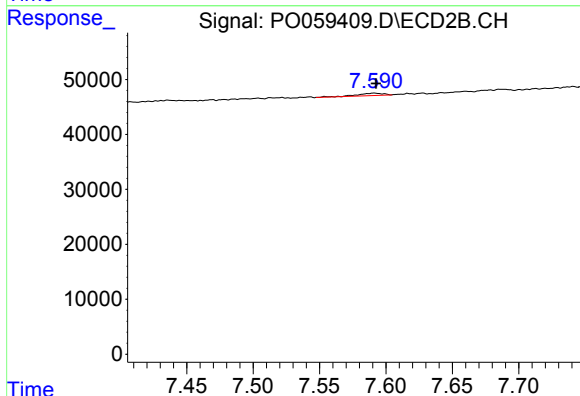
R.T.: 7.401 min
Delta R.T.: 0.003 min
Response: 3167
Conc: 0.49 ng/ml



#43 AR-1268-3

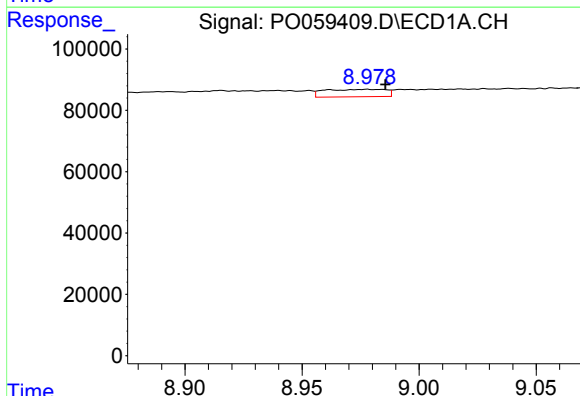
R.T.: 8.586 min
Delta R.T.: -0.003 min
Response: 63819
Conc: 9.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



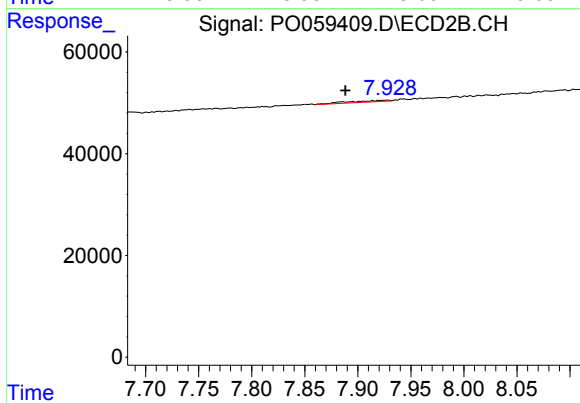
#43 AR-1268-3

R.T.: 7.591 min
Delta R.T.: -0.001 min
Response: 5998
Conc: 1.10 ng/ml



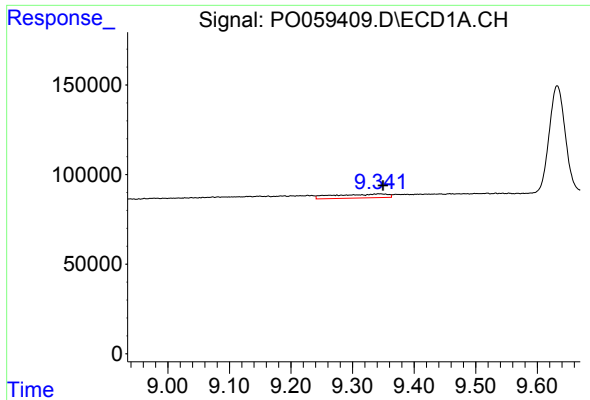
#44 AR-1268-4

R.T.: 8.979 min
Delta R.T.: -0.006 min
Response: 44331
Conc: 15.95 ng/ml



#44 AR-1268-4

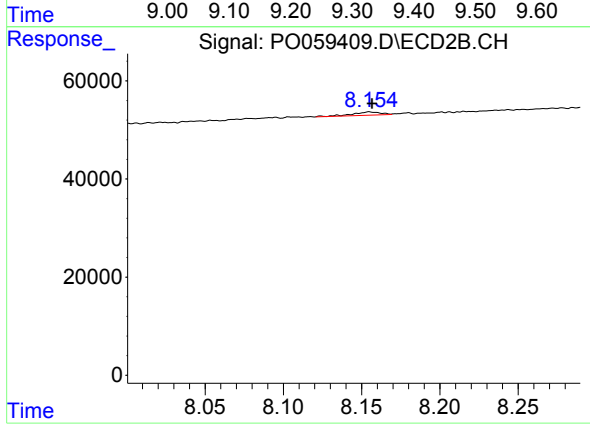
R.T.: 7.928 min
Delta R.T.: 0.039 min
Response: 7307
Conc: 3.58 ng/ml



#45 AR-1268-5

R.T.: 9.344 min
Delta R.T.: -0.006 min
Response: 130187
Conc: 7.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.155 min
Delta R.T.: -0.002 min
Response: 8454
Conc: 0.58 ng/ml