

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0081919\
 Data File : P0059511.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Aug 2019 7:38
 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 20 08:20:44 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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...	4.134	3.504	686992	668977	19.621	18.585
2)	SA Decachlor...	9.618	8.371	840344	619662	15.796	15.368
Target Compounds							
3)	L1 AR-1016-1	5.287	0.000	1929	0	1.203	N.D. #
4)	L1 AR-1016-2	5.318	0.000	2149	0	0.898	N.D. #
5)	L1 AR-1016-3	5.318	4.787	2149	24699	1.443	22.830 #
6)	L1 AR-1016-4	0.000	4.802	0	7600	N.D.	8.416 #
9)	L2 AR-1221-2	4.435	3.797	11468	9968	35.308	32.722
12)	L3 AR-1232-2	5.021	0.000	3218	0	4.556	N.D. #
13)	L3 AR-1232-3	5.318	4.787	2149	24699	1.403	36.274 #
14)	L3 AR-1232-4	0.000	4.826	0	17744	N.D.	29.085 #
16)	L4 AR-1242-1	5.287	0.000	1929	0	1.520	N.D. #
17)	L4 AR-1242-2	5.318	0.000	2149	0	1.158	N.D. #
18)	L4 AR-1242-3	5.318	4.787	2149	24699	1.838	29.562 #
19)	L4 AR-1242-4	0.000	4.826	0	17744	N.D.	21.265 #
20)	L4 AR-1242-5	0.000	5.362	0	7777	N.D.	6.953 #
21)	L5 AR-1248-1	5.287	0.000	1929	0	1.924	N.D. #
22)	L5 AR-1248-2	0.000	4.787	0	24699	N.D.	21.419 #
23)	L5 AR-1248-3	0.000	4.826	0	17744	N.D.	14.939 #
24)	L5 AR-1248-4	6.131	0.000	34022	0	16.644	N.D. #
25)	L5 AR-1248-5	0.000	5.362	0	7777	N.D.	5.434 #
26)	L6 AR-1254-1	6.131	5.362	34022	7777	16.306	3.279 #
28)	L6 AR-1254-3	6.705	5.883	40090	25334	11.298	7.534 #
29)	L6 AR-1254-4	6.988	6.076	115491	5371	39.209	2.605 #
30)	L6 AR-1254-5	7.479	6.515	128363	6119	41.509	1.971 #
31)	L7 AR-1260-1	6.893	6.005	61408	7565	22.779	3.319 #
32)	L7 AR-1260-2	7.200	6.191	97860	33689	26.374	11.498 #
33)	L7 AR-1260-3	7.479	6.352	128363	2662	39.179	1.005 #
36)	L8 AR-1262-1	7.479	6.547	128363	3797	26.451	1.019 #
38)	L8 AR-1262-3	8.351	7.386	78824	11612	15.449	4.570 #
39)	L8 AR-1262-4	8.351	7.386	78824	11612	20.449	2.628 #
40)	L8 AR-1262-5	9.012	7.892	369748	2544	144.063	1.409 #
41)	L9 AR-1268-1	8.351	7.386	78824	11612	8.376	1.631 #
42)	L9 AR-1268-2	8.351	7.386	78824	11612	10.000	1.801 #
43)	L9 AR-1268-3	8.636	7.581	79116	6662	11.224	1.218 #
44)	L9 AR-1268-4	9.012	7.892	369748	2544	133.001	1.246 #
45)	L9 AR-1268-5	9.330	8.147	62671	2788	3.398	0.192 #

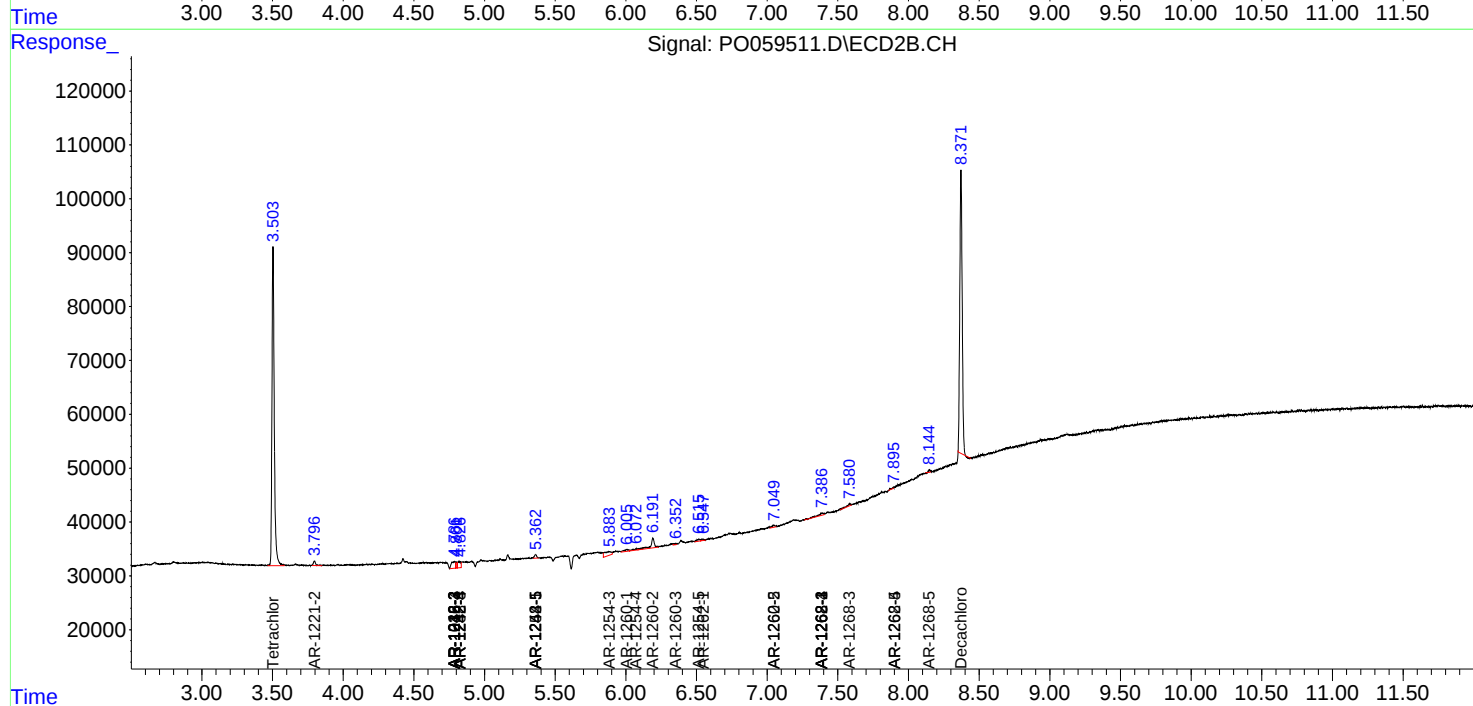
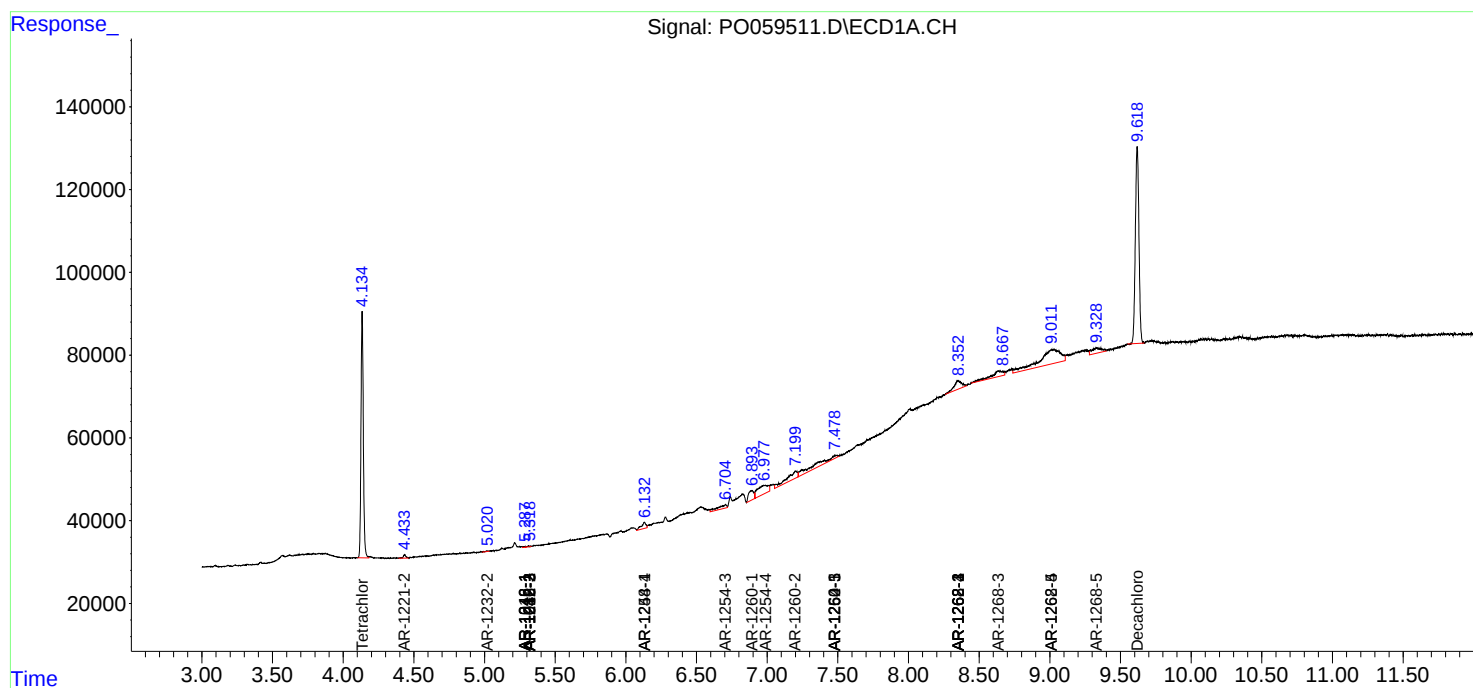
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

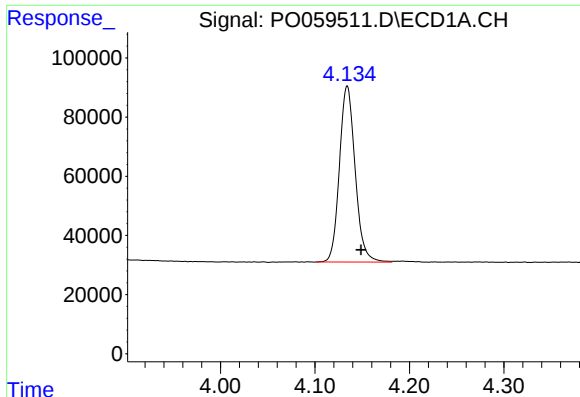
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081919\
Data File : PO059511.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Aug 2019 7:38
Operator : SM/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 20 08:20:44 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

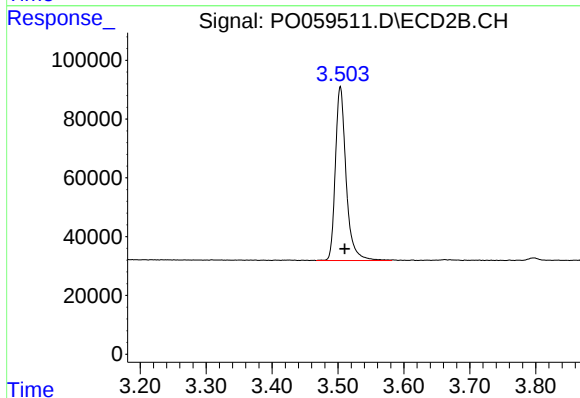




#1 Tetrachloro-m-xylene

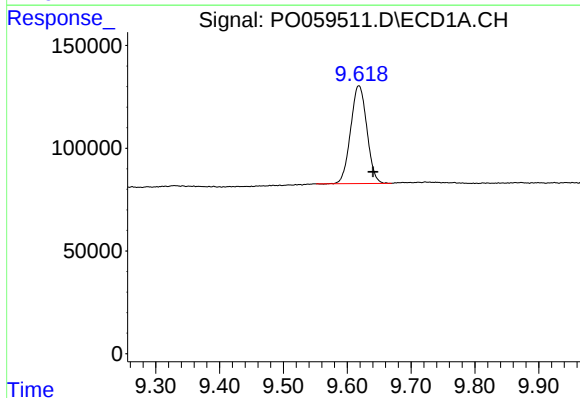
R.T.: 4.134 min
Delta R.T.: -0.015 min
Response: 686992
Conc: 19.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



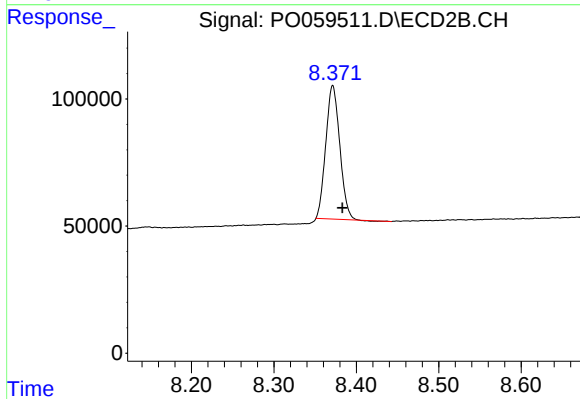
#1 Tetrachloro-m-xylene

R.T.: 3.504 min
Delta R.T.: -0.006 min
Response: 668977
Conc: 18.58 ng/ml



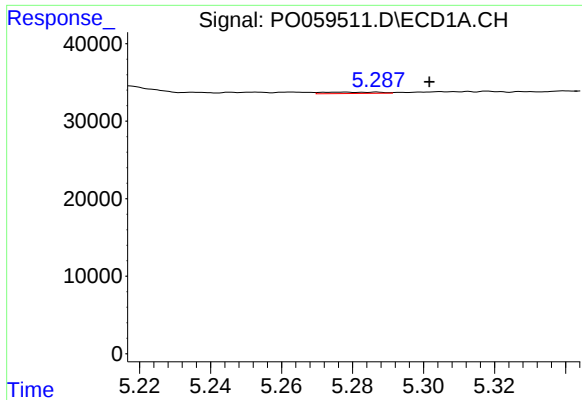
#2 Decachlorobiphenyl

R.T.: 9.618 min
Delta R.T.: -0.022 min
Response: 840344
Conc: 15.80 ng/ml



#2 Decachlorobiphenyl

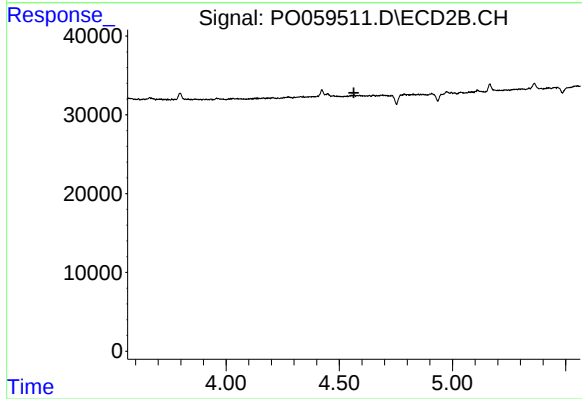
R.T.: 8.371 min
Delta R.T.: -0.012 min
Response: 619662
Conc: 15.37 ng/ml



#3 AR-1016-1

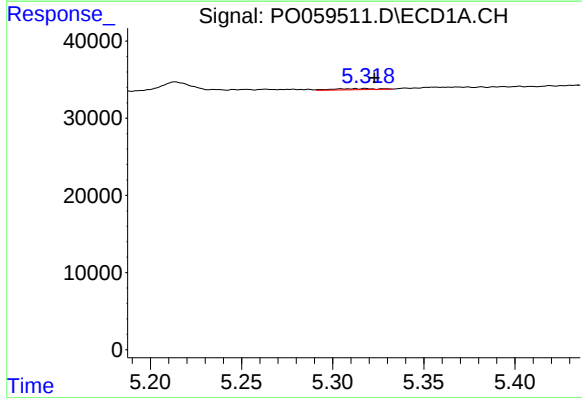
R.T.: 5.287 min
Delta R.T.: -0.015 min
Response: 1929
Conc: 1.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



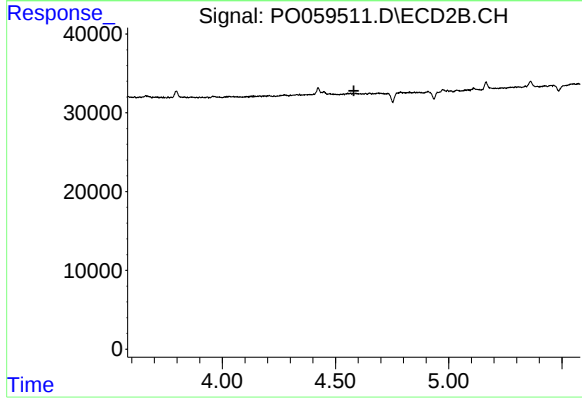
#3 AR-1016-1

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



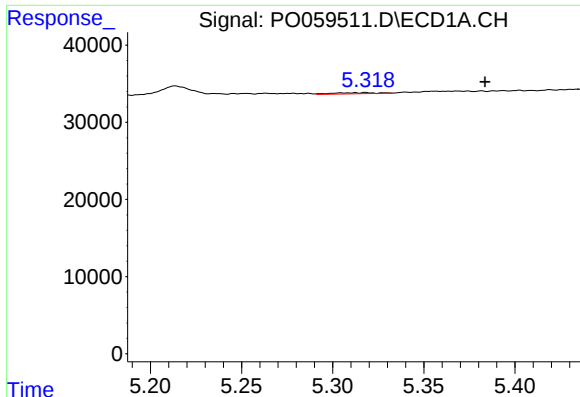
#4 AR-1016-2

R.T.: 5.318 min
Delta R.T.: -0.005 min
Response: 2149
Conc: 0.90 ng/ml



#4 AR-1016-2

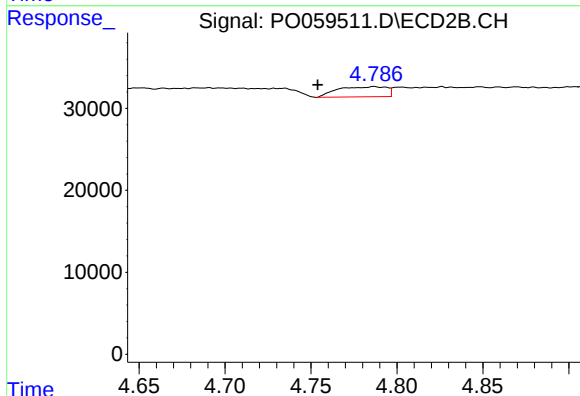
R.T.: 0.000 min
Exp R.T. : 4.581 min
Response: 0
Conc: N.D.



#5 AR-1016-3

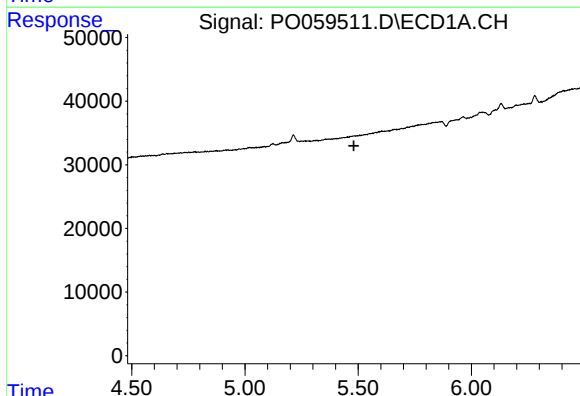
R.T.: 5.318 min
Delta R.T.: -0.065 min
Response: 2149
Conc: 1.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



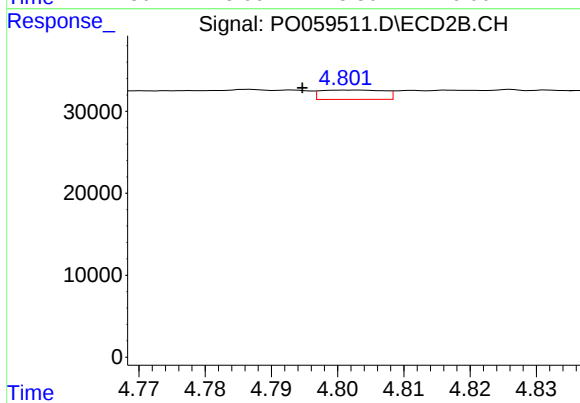
#5 AR-1016-3

R.T.: 4.787 min
Delta R.T.: 0.033 min
Response: 24699
Conc: 22.83 ng/ml



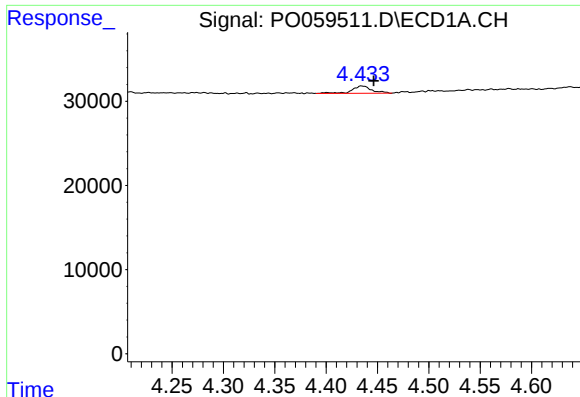
#6 AR-1016-4

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



#6 AR-1016-4

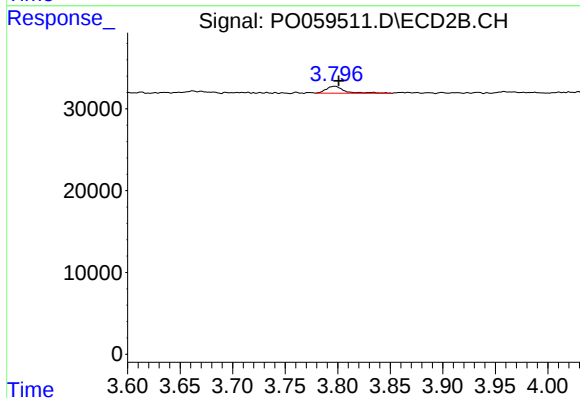
R.T.: 4.802 min
Delta R.T.: 0.007 min
Response: 7600
Conc: 8.42 ng/ml



#9 AR-1221-2

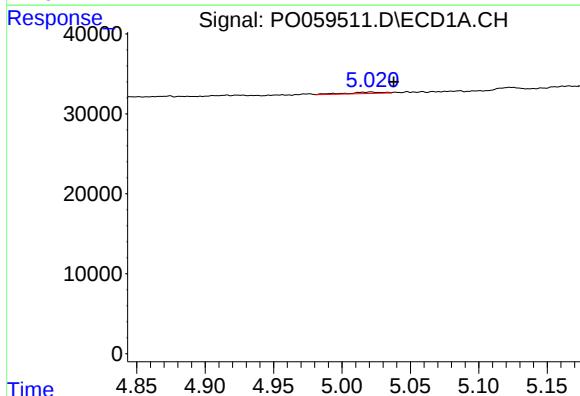
R.T.: 4.435 min
Delta R.T.: -0.011 min
Response: 11468
Conc: 35.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



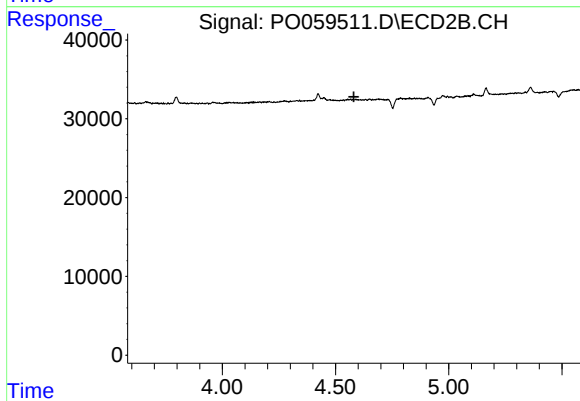
#9 AR-1221-2

R.T.: 3.797 min
Delta R.T.: -0.004 min
Response: 9968
Conc: 32.72 ng/ml



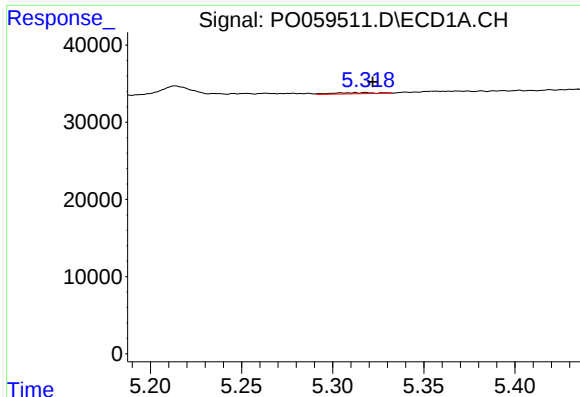
#12 AR-1232-2

R.T.: 5.021 min
Delta R.T.: -0.017 min
Response: 3218
Conc: 4.56 ng/ml



#12 AR-1232-2

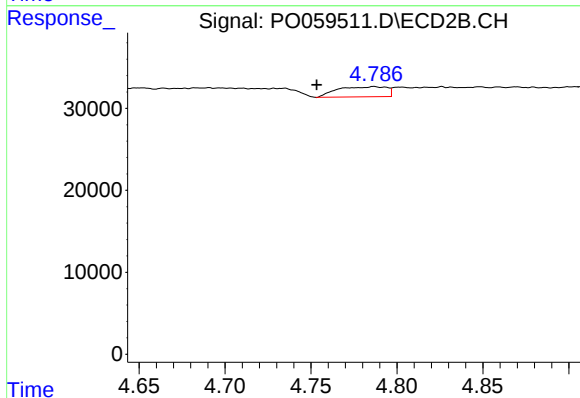
R.T.: 0.000 min
Exp R.T.: 4.581 min
Response: 0
Conc: N.D.



#13 AR-1232-3

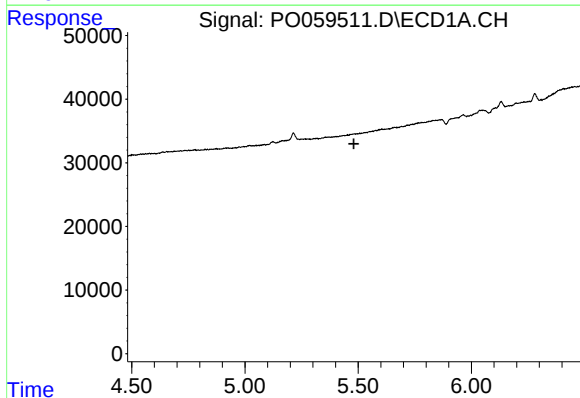
R.T.: 5.318 min
Delta R.T.: -0.004 min
Response: 2149
Conc: 1.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



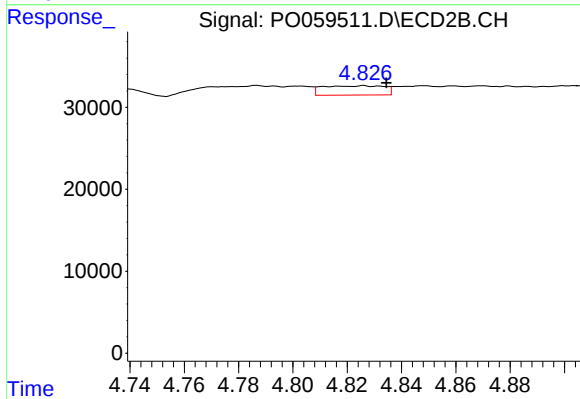
#13 AR-1232-3

R.T.: 4.787 min
Delta R.T.: 0.033 min
Response: 24699
Conc: 36.27 ng/ml



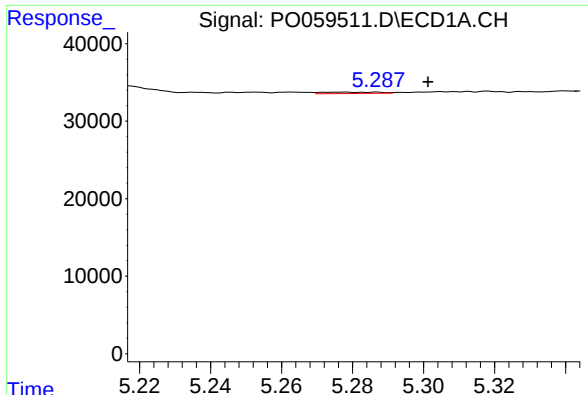
#14 AR-1232-4

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



#14 AR-1232-4

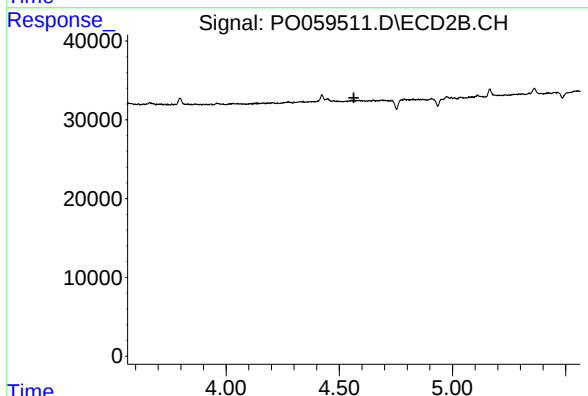
R.T.: 4.826 min
Delta R.T.: -0.008 min
Response: 17744
Conc: 29.09 ng/ml



#16 AR-1242-1

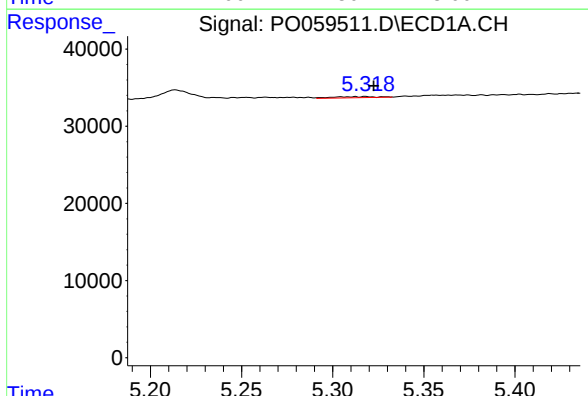
R.T.: 5.287 min
Delta R.T.: -0.015 min
Response: 1929
Conc: 1.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



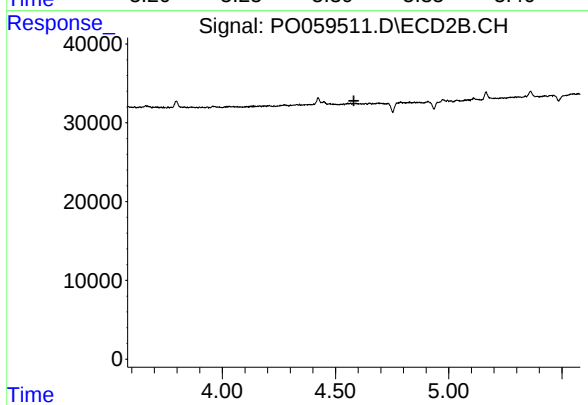
#16 AR-1242-1

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



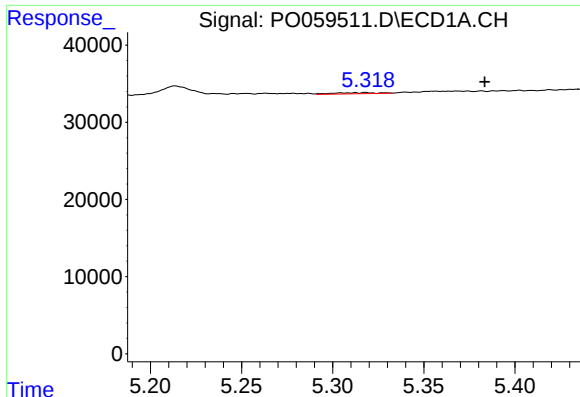
#17 AR-1242-2

R.T.: 5.318 min
Delta R.T.: -0.004 min
Response: 2149
Conc: 1.16 ng/ml



#17 AR-1242-2

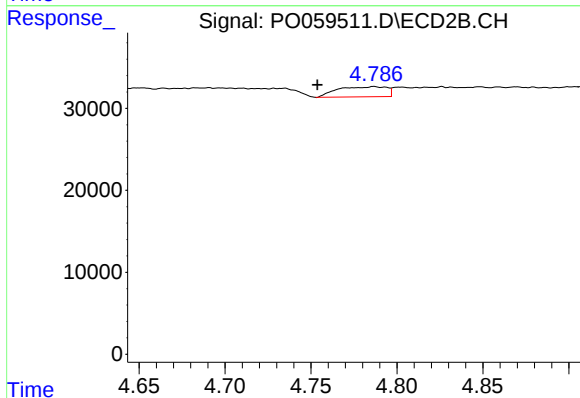
R.T.: 0.000 min
Exp R.T. : 4.581 min
Response: 0
Conc: N.D.



#18 AR-1242-3

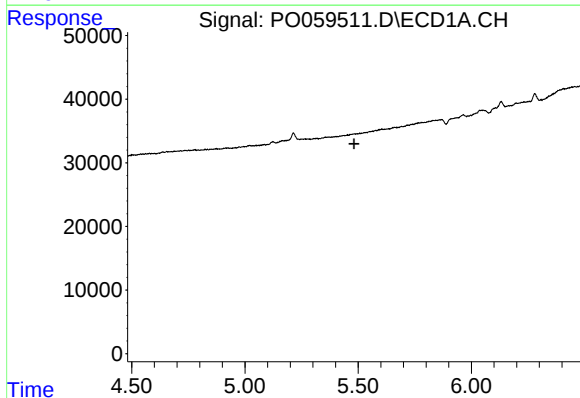
R.T.: 5.318 min
Delta R.T.: -0.065 min
Response: 2149
Conc: 1.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



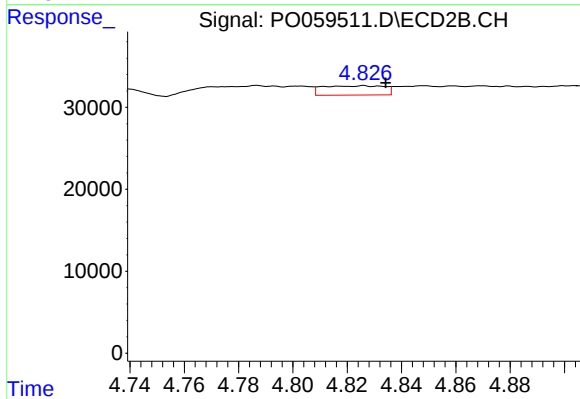
#18 AR-1242-3

R.T.: 4.787 min
Delta R.T.: 0.033 min
Response: 24699
Conc: 29.56 ng/ml



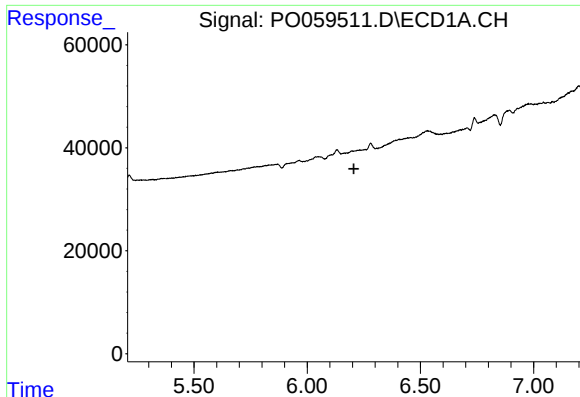
#19 AR-1242-4

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



#19 AR-1242-4

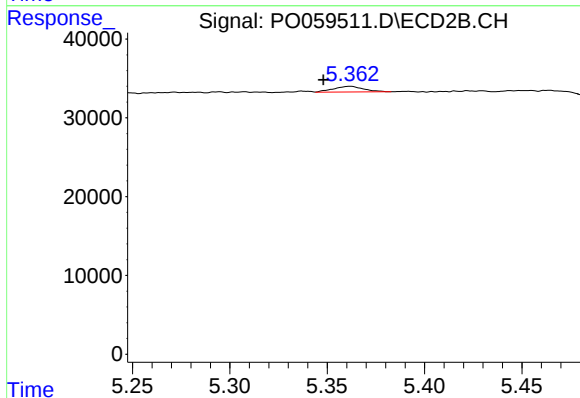
R.T.: 4.826 min
Delta R.T.: -0.008 min
Response: 17744
Conc: 21.27 ng/ml



#20 AR-1242-5

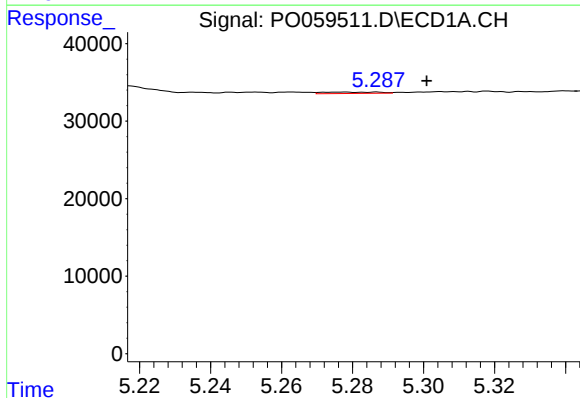
R.T.: 0.000 min
Exp R.T.: 6.206 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



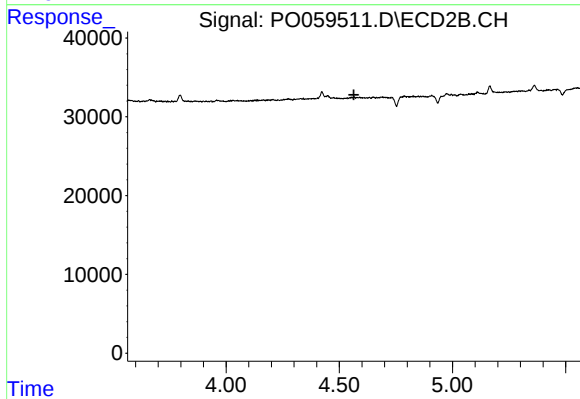
#20 AR-1242-5

R.T.: 5.362 min
Delta R.T.: 0.014 min
Response: 7777
Conc: 6.95 ng/ml



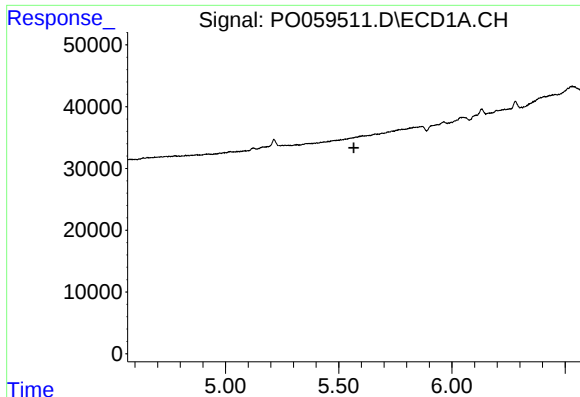
#21 AR-1248-1

R.T.: 5.287 min
Delta R.T.: -0.014 min
Response: 1929
Conc: 1.92 ng/ml



#21 AR-1248-1

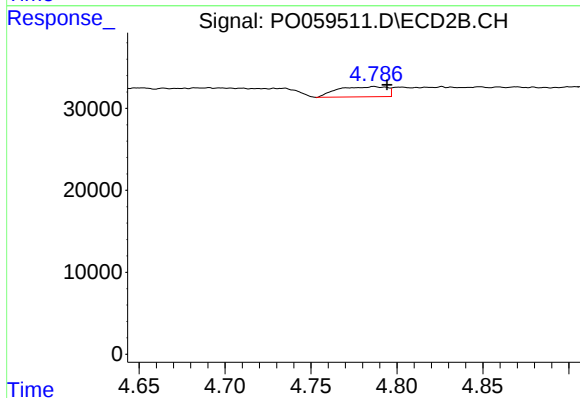
R.T.: 0.000 min
Exp R.T.: 4.564 min
Response: 0
Conc: N.D.



#22 AR-1248-2

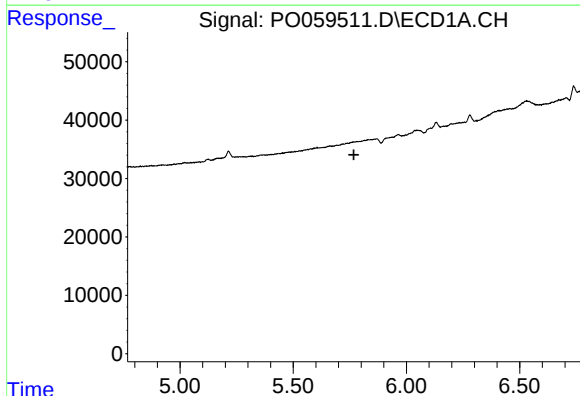
R.T.: 0.000 min
Exp R.T.: 5.567 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



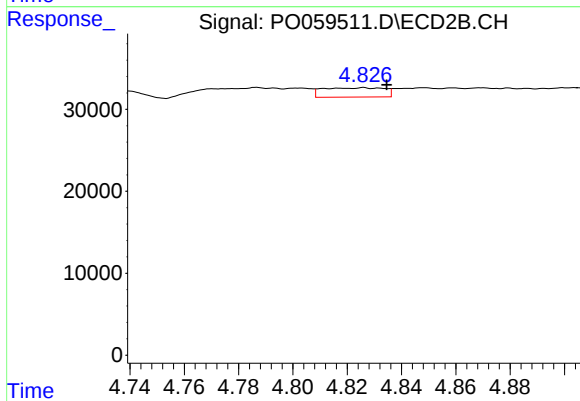
#22 AR-1248-2

R.T.: 4.787 min
Delta R.T.: -0.008 min
Response: 24699
Conc: 21.42 ng/ml



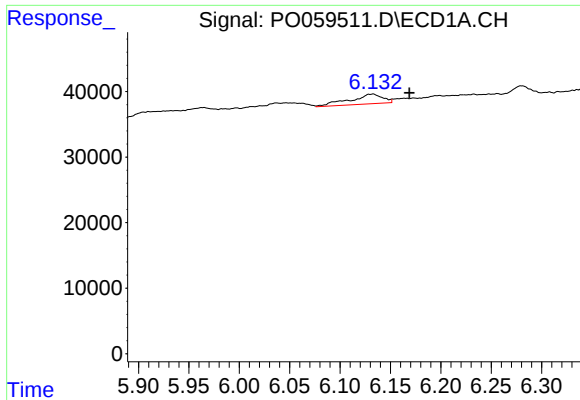
#23 AR-1248-3

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



#23 AR-1248-3

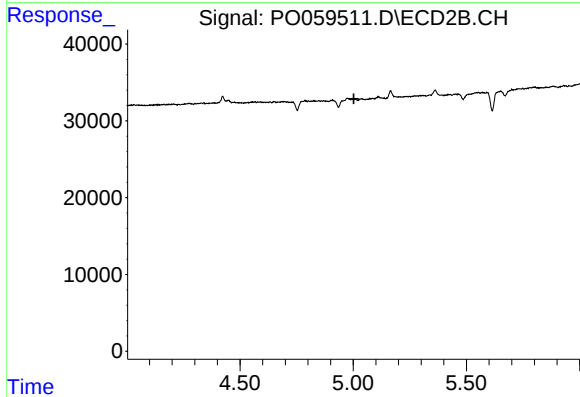
R.T.: 4.826 min
Delta R.T.: -0.008 min
Response: 17744
Conc: 14.94 ng/ml



#24 AR-1248-4

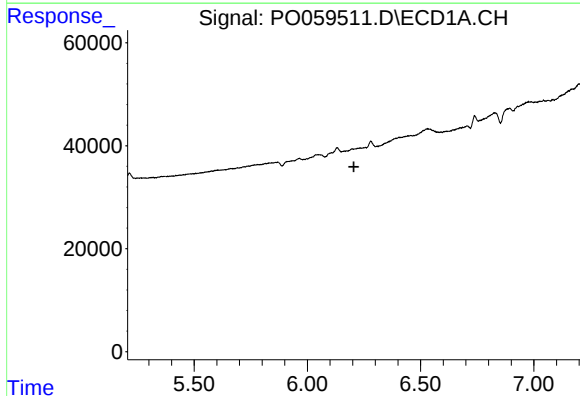
R.T.: 6.131 min
Delta R.T.: -0.037 min
Response: 34022
Conc: 16.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



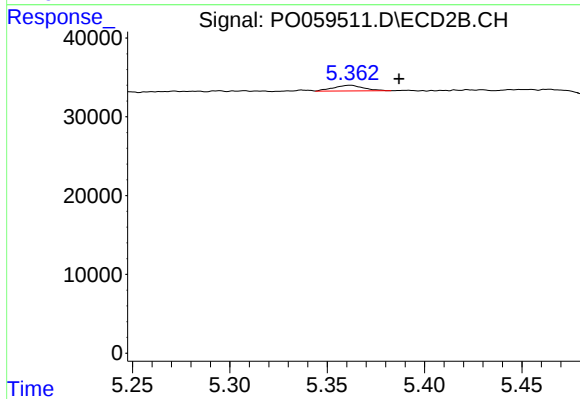
#24 AR-1248-4

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



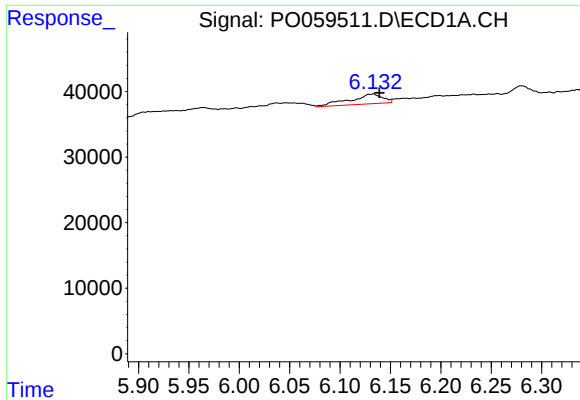
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.205 min
Response: 0
Conc: N.D.



#25 AR-1248-5

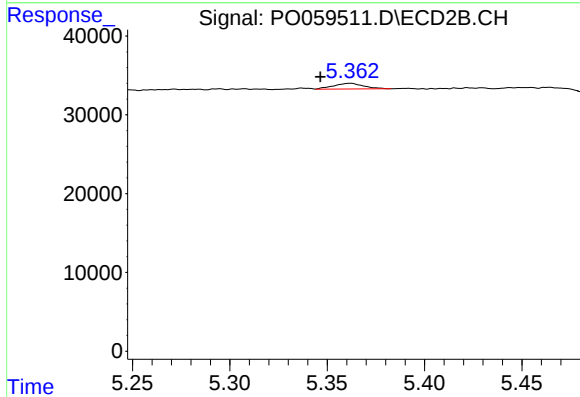
R.T.: 5.362 min
Delta R.T.: -0.025 min
Response: 7777
Conc: 5.43 ng/ml



#26 AR-1254-1

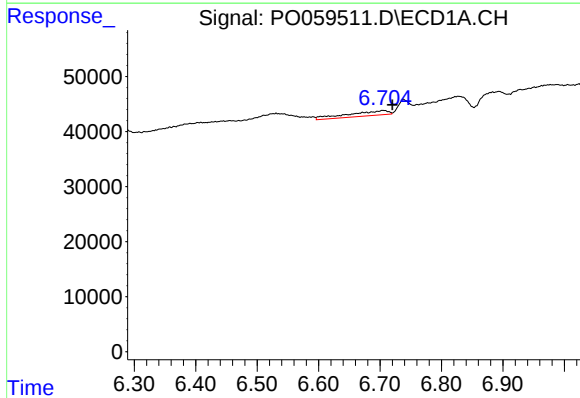
R.T.: 6.131 min
Delta R.T.: -0.008 min
Response: 34022
Conc: 16.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



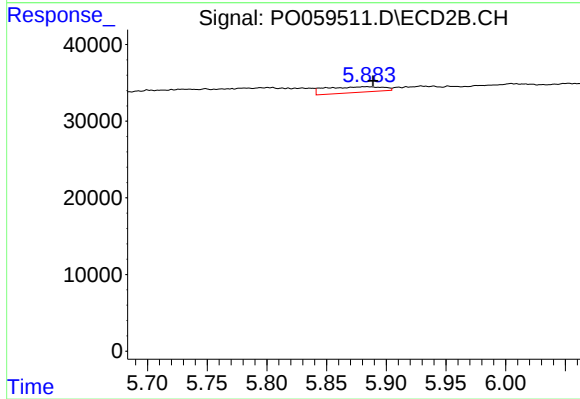
#26 AR-1254-1

R.T.: 5.362 min
Delta R.T.: 0.015 min
Response: 7777
Conc: 3.28 ng/ml



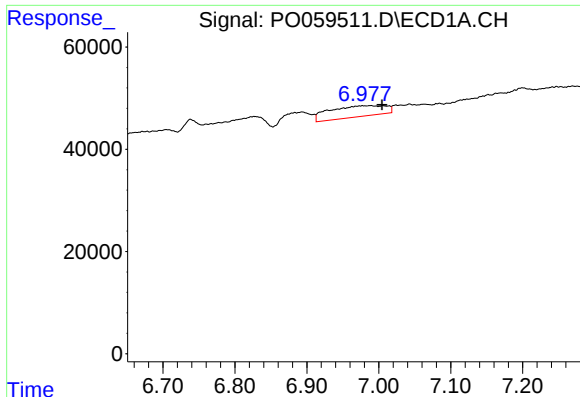
#28 AR-1254-3

R.T.: 6.705 min
Delta R.T.: -0.015 min
Response: 40090
Conc: 11.30 ng/ml



#28 AR-1254-3

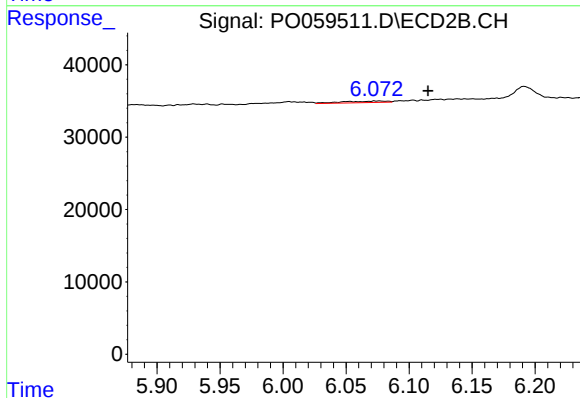
R.T.: 5.883 min
Delta R.T.: -0.006 min
Response: 25334
Conc: 7.53 ng/ml



#29 AR-1254-4

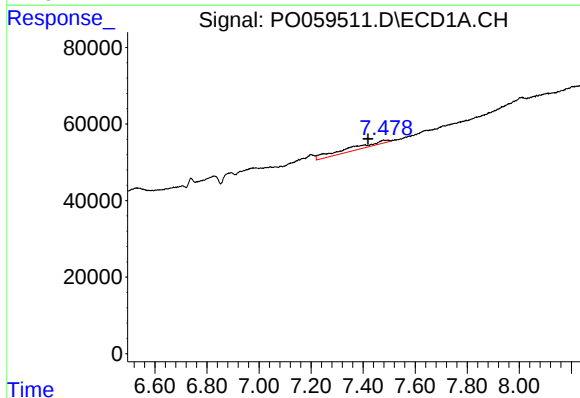
R.T.: 6.988 min
Delta R.T.: -0.017 min
Response: 115491
Conc: 39.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



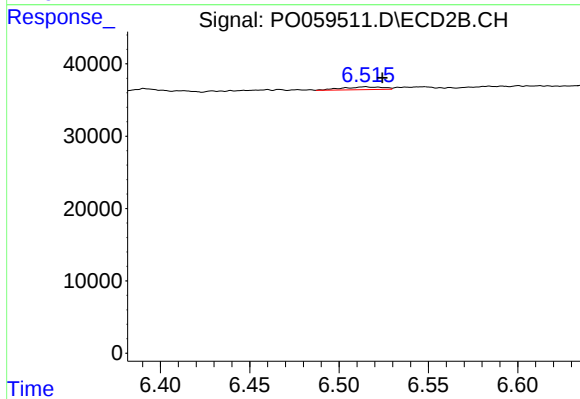
#29 AR-1254-4

R.T.: 6.076 min
Delta R.T.: -0.039 min
Response: 5371
Conc: 2.60 ng/ml



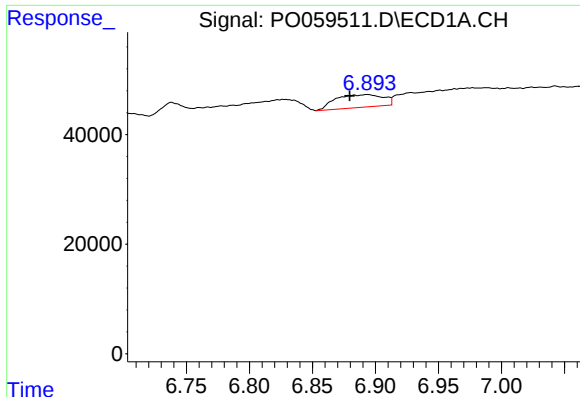
#30 AR-1254-5

R.T.: 7.479 min
Delta R.T.: 0.059 min
Response: 128363
Conc: 41.51 ng/ml



#30 AR-1254-5

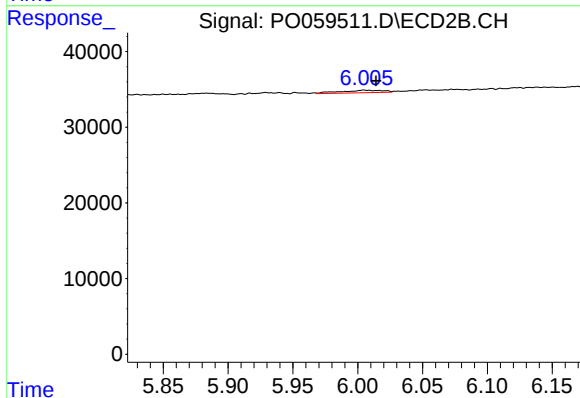
R.T.: 6.515 min
Delta R.T.: -0.010 min
Response: 6119
Conc: 1.97 ng/ml



#31 AR-1260-1

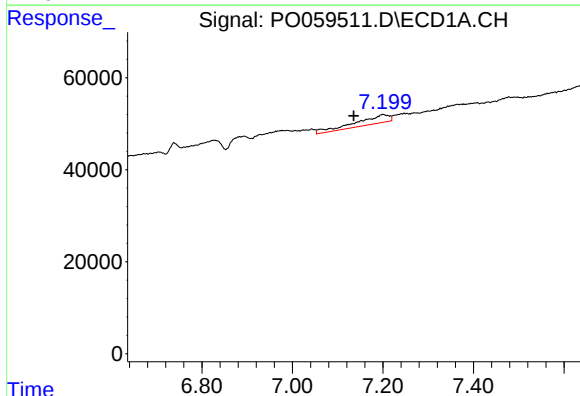
R.T.: 6.893 min
Delta R.T.: 0.014 min
Response: 61408
Conc: 22.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



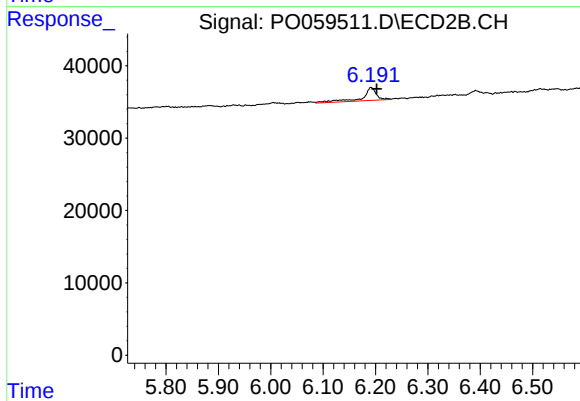
#31 AR-1260-1

R.T.: 6.005 min
Delta R.T.: -0.009 min
Response: 7565
Conc: 3.32 ng/ml



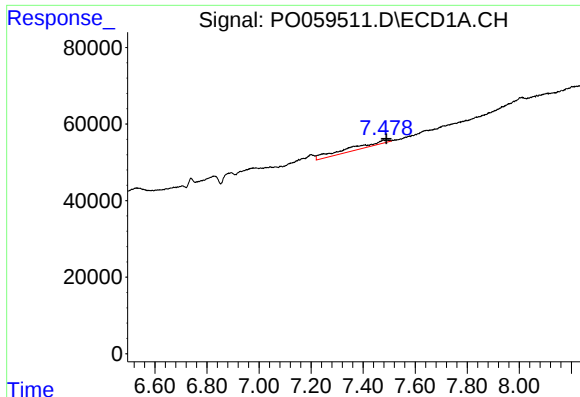
#32 AR-1260-2

R.T.: 7.200 min
Delta R.T.: 0.064 min
Response: 97860
Conc: 26.37 ng/ml



#32 AR-1260-2

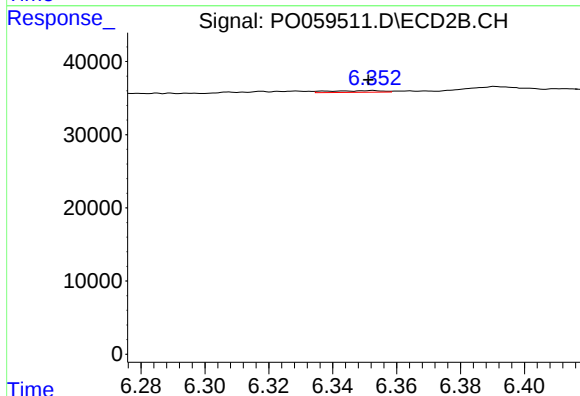
R.T.: 6.191 min
Delta R.T.: -0.011 min
Response: 33689
Conc: 11.50 ng/ml



#33 AR-1260-3

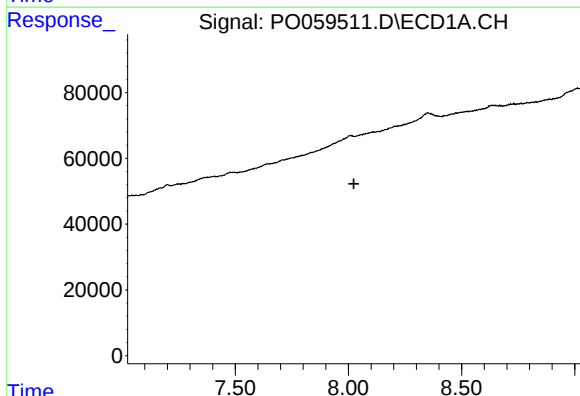
R.T.: 7.479 min
Delta R.T.: -0.011 min
Response: 128363
Conc: 39.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



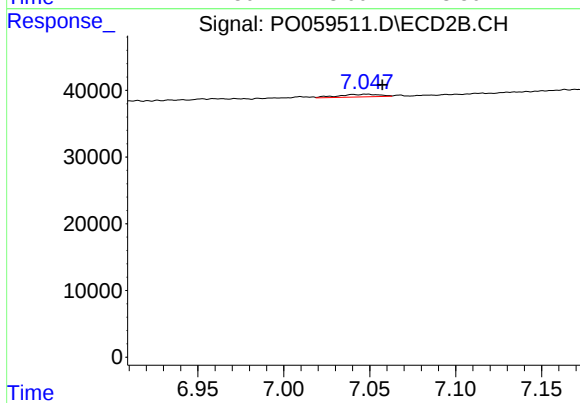
#33 AR-1260-3

R.T.: 6.352 min
Delta R.T.: 0.001 min
Response: 2662
Conc: 1.00 ng/ml



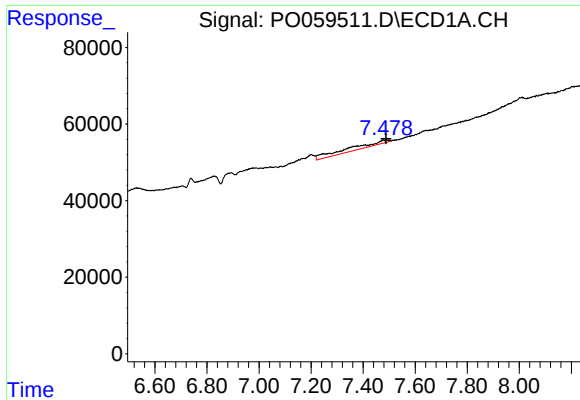
#35 AR-1260-5

R.T.: 8.011 min
Delta R.T.: -0.013 min
Response: -103129
Conc: N.D.



#35 AR-1260-5

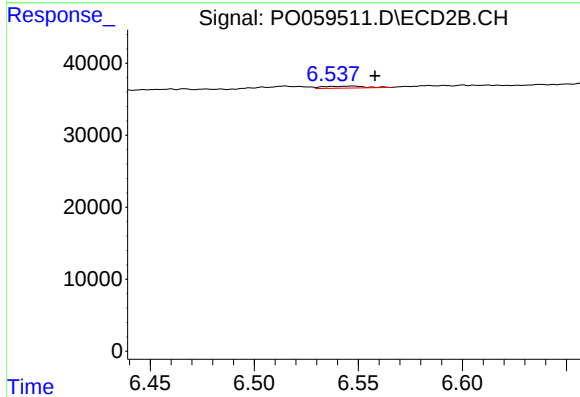
R.T.: 7.048 min
Delta R.T.: -0.009 min
Response: 6595
Conc: 1.20 ng/ml



#36 AR-1262-1

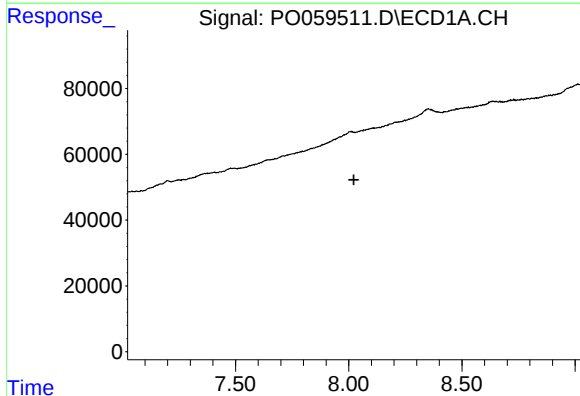
R.T.: 7.479 min
Delta R.T.: -0.010 min
Response: 128363
Conc: 26.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



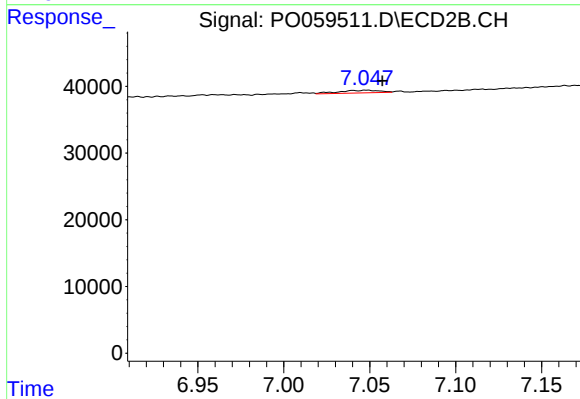
#36 AR-1262-1

R.T.: 6.547 min
Delta R.T.: -0.011 min
Response: 3797
Conc: 1.02 ng/ml



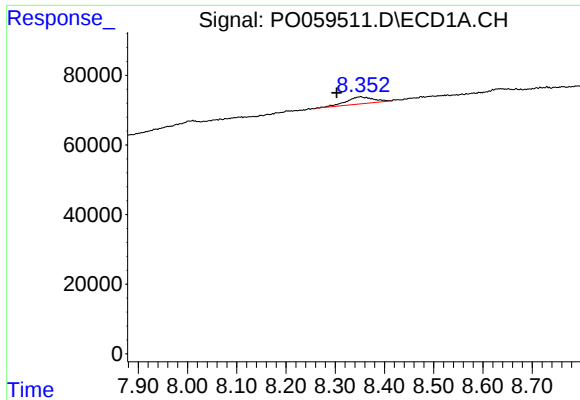
#37 AR-1262-2

R.T.: 8.011 min
Delta R.T.: -0.012 min
Response: -103129
Conc: N.D.



#37 AR-1262-2

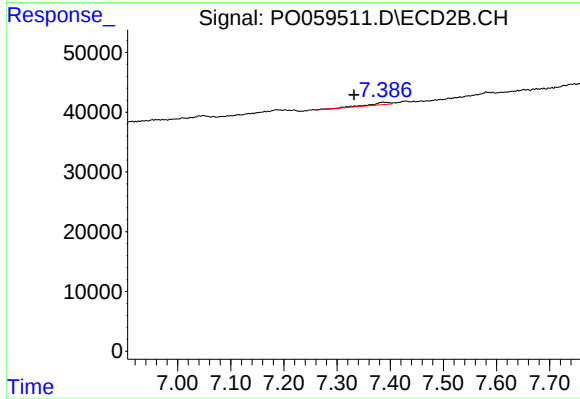
R.T.: 7.048 min
Delta R.T.: -0.009 min
Response: 6595
Conc: 1.12 ng/ml



#38 AR-1262-3

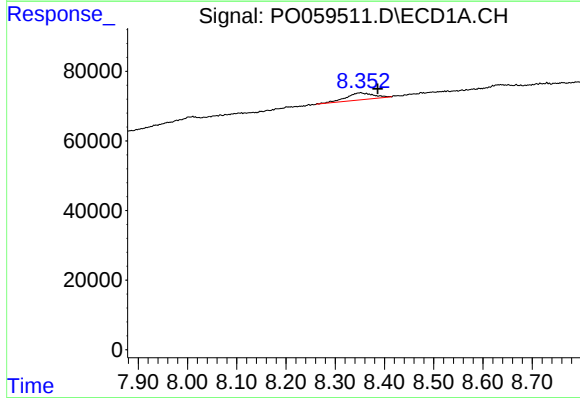
R.T.: 8.351 min
Delta R.T.: 0.048 min
Response: 78824
Conc: 15.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



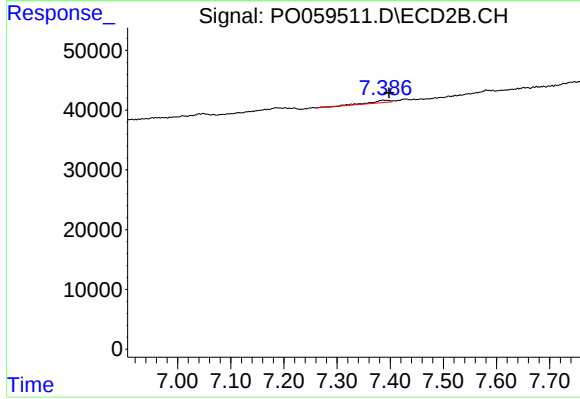
#38 AR-1262-3

R.T.: 7.386 min
Delta R.T.: 0.054 min
Response: 11612
Conc: 4.57 ng/ml



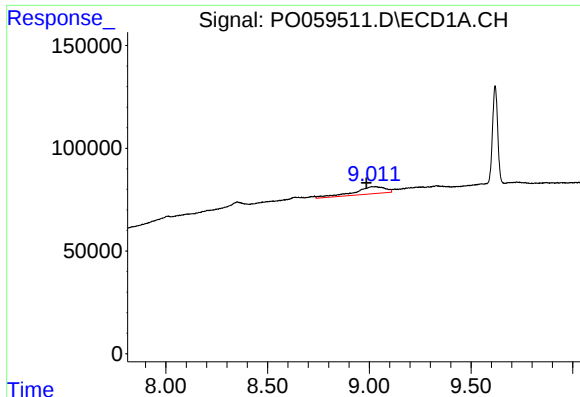
#39 AR-1262-4

R.T.: 8.351 min
Delta R.T.: -0.035 min
Response: 78824
Conc: 20.45 ng/ml



#39 AR-1262-4

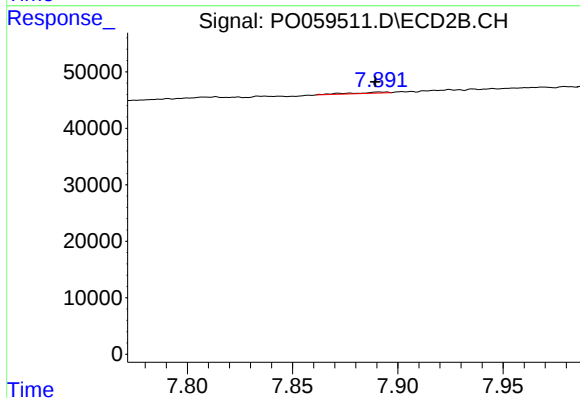
R.T.: 7.386 min
Delta R.T.: -0.011 min
Response: 11612
Conc: 2.63 ng/ml



#40 AR-1262-5

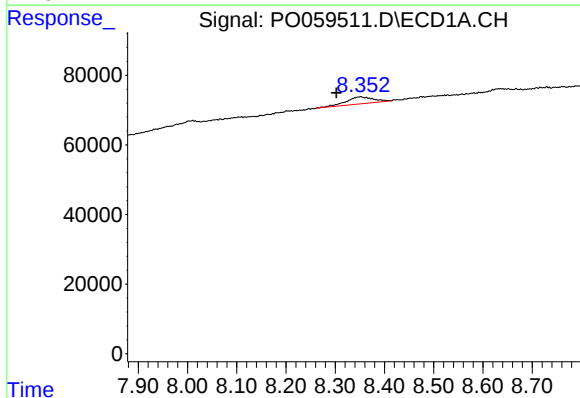
R.T.: 9.012 min
Delta R.T.: 0.026 min
Response: 369748
Conc: 144.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



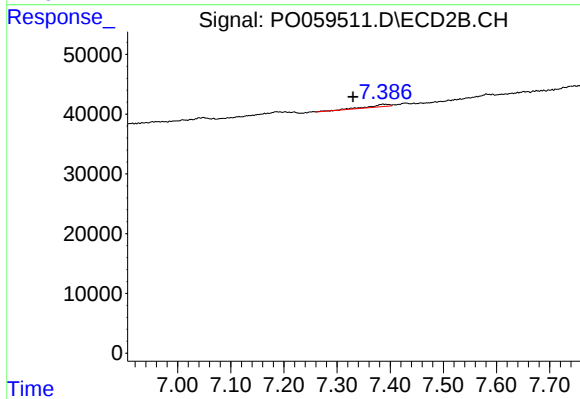
#40 AR-1262-5

R.T.: 7.892 min
Delta R.T.: 0.002 min
Response: 2544
Conc: 1.41 ng/ml



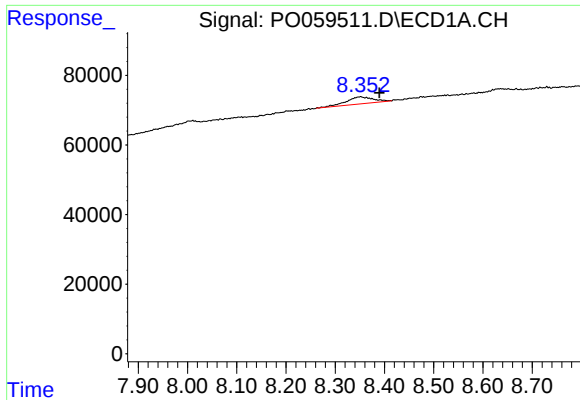
#41 AR-1268-1

R.T.: 8.351 min
Delta R.T.: 0.049 min
Response: 78824
Conc: 8.38 ng/ml



#41 AR-1268-1

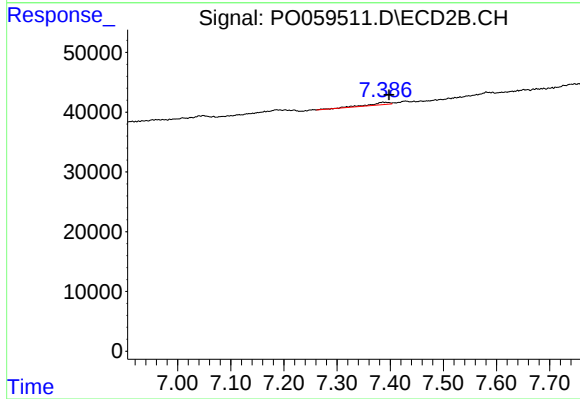
R.T.: 7.386 min
Delta R.T.: 0.056 min
Response: 11612
Conc: 1.63 ng/ml



#42 AR-1268-2

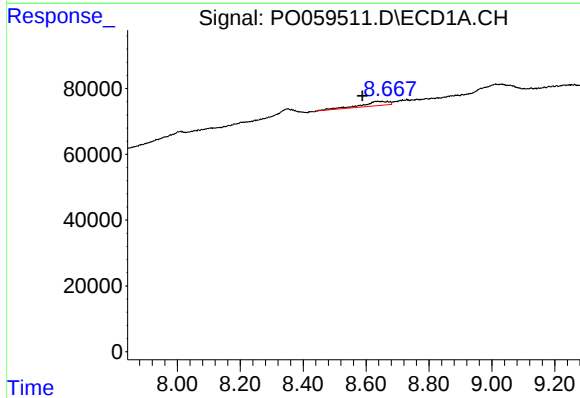
R.T.: 8.351 min
Delta R.T.: -0.039 min
Response: 78824
Conc: 10.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



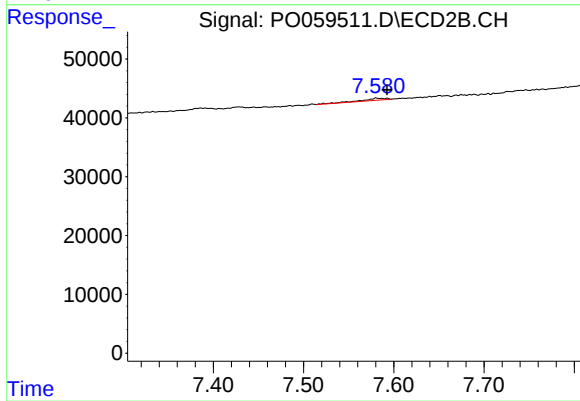
#42 AR-1268-2

R.T.: 7.386 min
Delta R.T.: -0.011 min
Response: 11612
Conc: 1.80 ng/ml



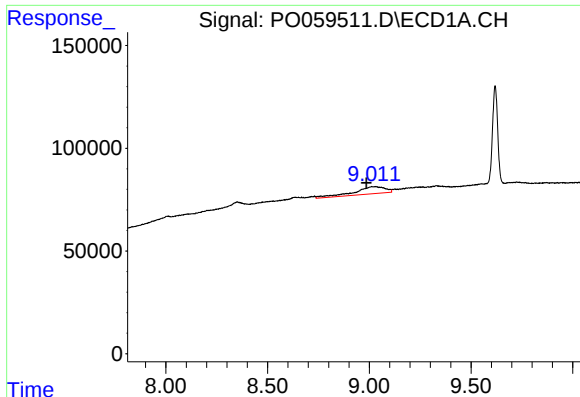
#43 AR-1268-3

R.T.: 8.636 min
Delta R.T.: 0.047 min
Response: 79116
Conc: 11.22 ng/ml



#43 AR-1268-3

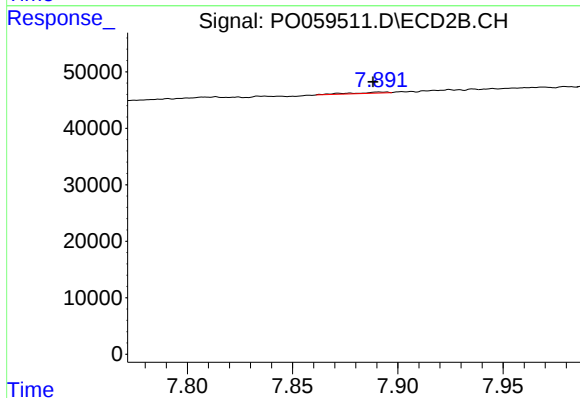
R.T.: 7.581 min
Delta R.T.: -0.012 min
Response: 6662
Conc: 1.22 ng/ml



#44 AR-1268-4

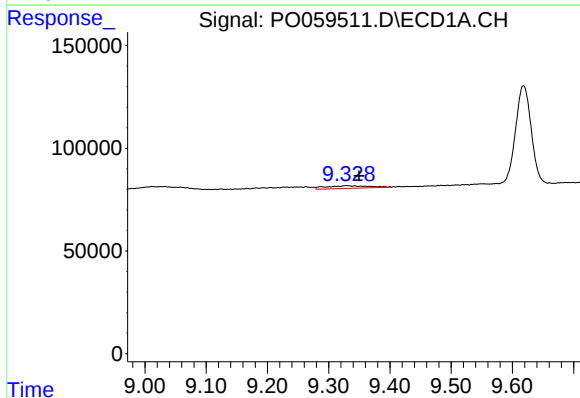
R.T.: 9.012 min
Delta R.T.: 0.026 min
Response: 369748
Conc: 133.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



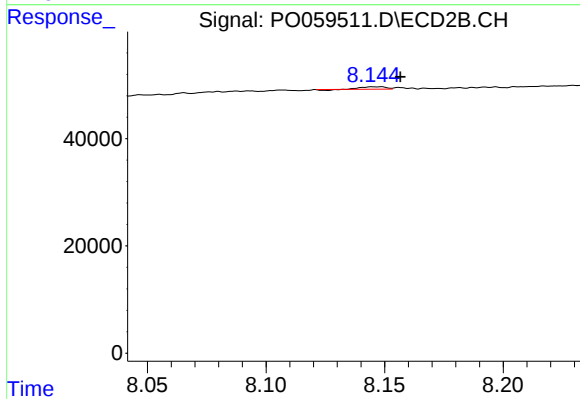
#44 AR-1268-4

R.T.: 7.892 min
Delta R.T.: 0.003 min
Response: 2544
Conc: 1.25 ng/ml



#45 AR-1268-5

R.T.: 9.330 min
Delta R.T.: -0.020 min
Response: 62671
Conc: 3.40 ng/ml



#45 AR-1268-5

R.T.: 8.147 min
Delta R.T.: -0.010 min
Response: 2788
Conc: 0.19 ng/ml