

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082119\
 Data File : P0059589.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Aug 2019 14:13
 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 21 14:50:09 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...	4.136	3.502	915827	796546	26.157	22.129
2)	SA Decachlor...	9.618	8.369	898184	564285	16.883	13.995
Target Compounds							
3)	L1 AR-1016-1	5.308	0.000	4126	0	2.572	N.D. #
4)	L1 AR-1016-2	5.308	0.000	4126	0	1.724	N.D. #
5)	L1 AR-1016-3	5.377	4.790	1318	152405	0.885	140.873 #
6)	L1 AR-1016-4	5.516	4.790	3704	152405	3.062	168.777 #
7)	L1 AR-1016-5	5.781	5.039	7949	3929	6.190	3.411 #
8)	L2 AR-1221-1	4.363	3.663	577	9835	1.363	24.503 #
9)	L2 AR-1221-2	4.436	3.796	19283	11343	59.370	37.235 #
10)	L2 AR-1221-3	4.527	3.835	442	4234	0.420	4.327 #
11)	L3 AR-1232-1	4.527	3.835	442	4234	0.354	3.714 #
12)	L3 AR-1232-2	5.033	0.000	683	0	0.967	N.D. #
13)	L3 AR-1232-3	5.308	4.790	4126	152405	2.694	223.825 #
14)	L3 AR-1232-4	5.516	4.859	3704	64234	4.737	105.292 #
15)	L3 AR-1232-5	5.587	5.039	3936	3929	6.548	5.771
16)	L4 AR-1242-1	5.308	0.000	4126	0	3.250	N.D. #
17)	L4 AR-1242-2	5.308	0.000	4126	0	2.223	N.D. #
18)	L4 AR-1242-3	5.377	4.790	1318	152405	1.128	182.411 #
19)	L4 AR-1242-4	5.516	4.859	3704	64234	3.827	76.984 #
20)	L4 AR-1242-5	6.199	5.359	79858	160602	63.551	143.574 #
21)	L5 AR-1248-1	5.308	0.000	4126	0	4.115	N.D. #
22)	L5 AR-1248-2	5.587	4.790	3936	152405	2.713	132.167 #
23)	L5 AR-1248-3	5.781	4.859	7949	64234	4.783	54.081 #
24)	L5 AR-1248-4	6.199	5.039	79858	3929	39.067	2.704 #
25)	L5 AR-1248-5	6.199	5.359	79858	160602	40.270	112.208 #
26)	L6 AR-1254-1	6.132	5.359	182677	160602	87.555	67.713
27)	L6 AR-1254-2	6.346	5.559	65489	293453	19.629	139.853 #
28)	L6 AR-1254-3	6.703	5.877	188348	220289	53.079	65.513
29)	L6 AR-1254-4	6.997	0.000	141200	0	47.937	N.D. #
30)	L6 AR-1254-5	7.423	6.539	30897	10555	9.991	3.399 #
31)	L7 AR-1260-1	6.880	6.004	95295	211553	35.349	92.831 #
32)	L7 AR-1260-2	7.123	6.190	153733	270782	41.432	92.421 #
33)	L7 AR-1260-3	7.488	6.335	133403	76564	40.717	28.901 #
34)	L7 AR-1260-4	7.720	6.796	32315	1677	10.521	0.741 #
35)	L7 AR-1260-5	8.009	7.041	609174	15705	86.030	2.854 #
36)	L8 AR-1262-1	7.488	6.539	133403	10555	27.489	2.832 #
37)	L8 AR-1262-2	8.009	7.041	609174	15705	78.951	2.671 #
38)	L8 AR-1262-3	8.357	7.325	728444	20311	142.768	7.994 #
39)	L8 AR-1262-4	8.395	7.382	43368	21943	11.250	4.966 #
40)	L8 AR-1262-5	8.966	0.000	565321	0	220.264	N.D. #
41)	L9 AR-1268-1	8.357	7.325	728444	20311	77.406	2.852 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082119\
Data File : P0059589.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Aug 2019 14:13
Operator : SM/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

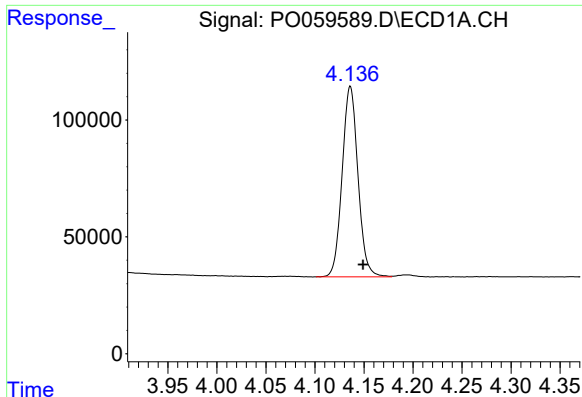
Instrument :
ECD_O
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 21 14:50:09 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
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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
42) L9	AR-1268-2	8.395	7.382	43368	21943	5.502	3.403 #
43) L9	AR-1268-3	8.575	0.000	136881	0	19.419	N.D. #
44) L9	AR-1268-4	8.966	0.000	565321	0	203.350	N.D. #
45) L9	AR-1268-5	9.332	8.145	69617	7703	3.775	0.530 #

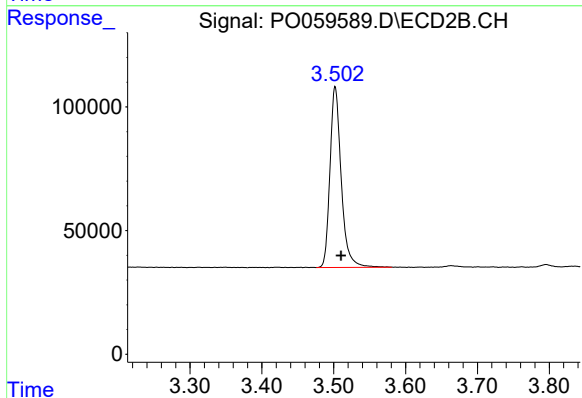
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

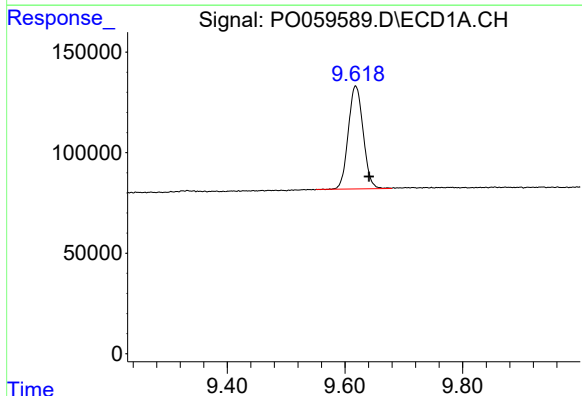
R.T.: 4.136 min
Delta R.T.: -0.013 min
Response: 915827
Conc: 26.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



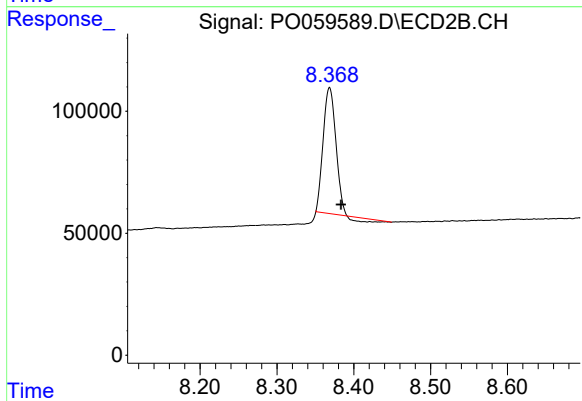
#1 Tetrachloro-m-xylene

R.T.: 3.502 min
Delta R.T.: -0.008 min
Response: 796546
Conc: 22.13 ng/ml



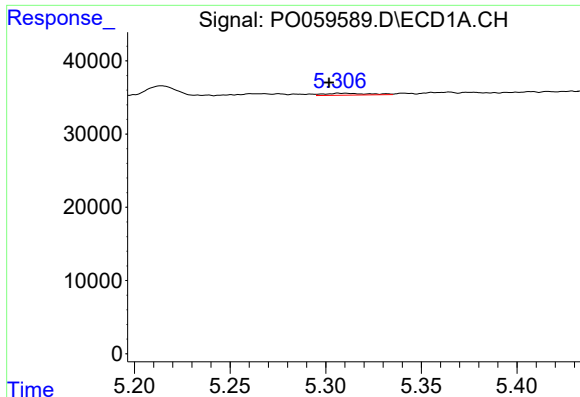
#2 Decachlorobiphenyl

R.T.: 9.618 min
Delta R.T.: -0.023 min
Response: 898184
Conc: 16.88 ng/ml



#2 Decachlorobiphenyl

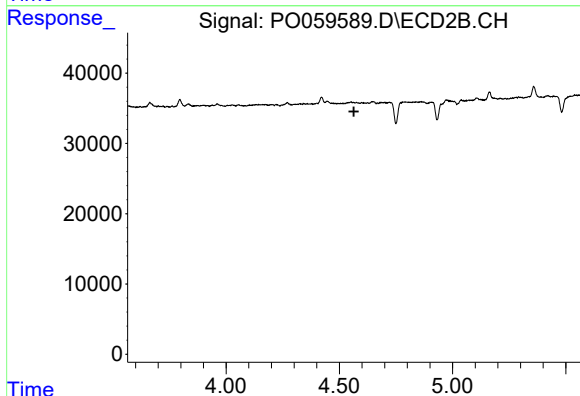
R.T.: 8.369 min
Delta R.T.: -0.015 min
Response: 564285
Conc: 13.99 ng/ml



#3 AR-1016-1

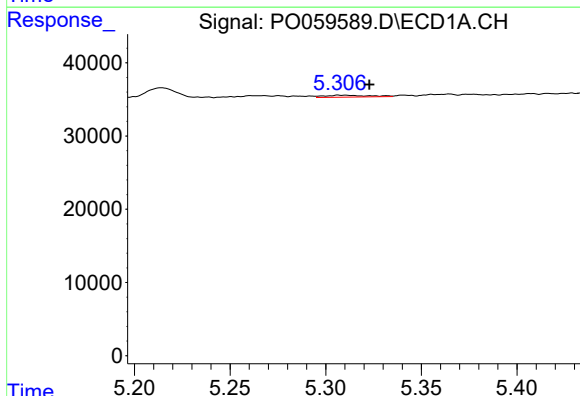
R.T.: 5.308 min
Delta R.T.: 0.006 min
Response: 4126
Conc: 2.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



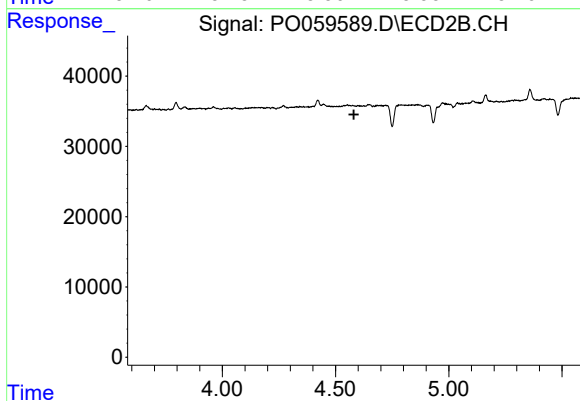
#3 AR-1016-1

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



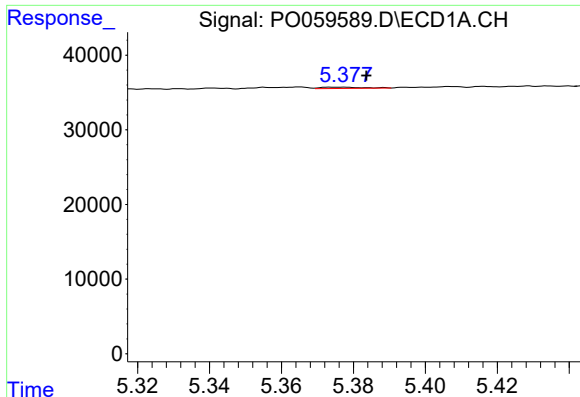
#4 AR-1016-2

R.T.: 5.308 min
Delta R.T.: -0.015 min
Response: 4126
Conc: 1.72 ng/ml



#4 AR-1016-2

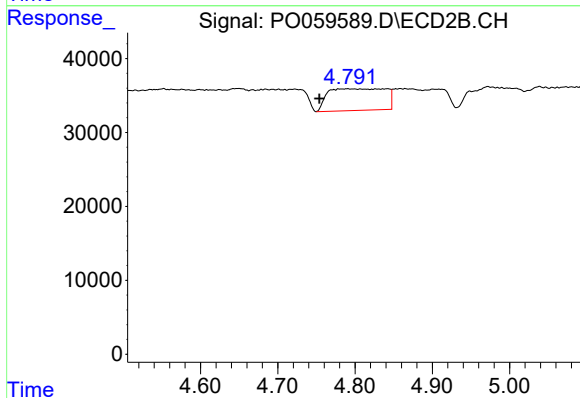
R.T.: 0.000 min
Exp R.T. : 4.581 min
Response: 0
Conc: N.D.



#5 AR-1016-3

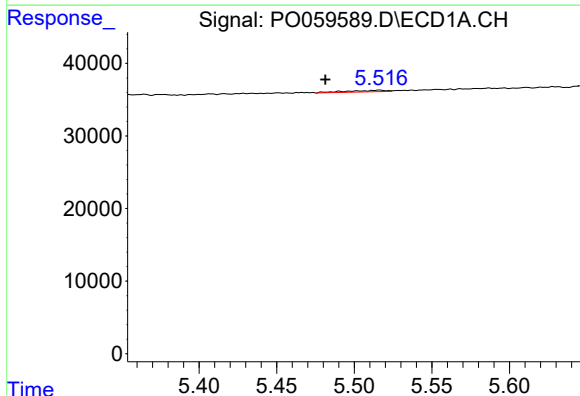
R.T.: 5.377 min
Delta R.T.: -0.007 min
Response: 1318
Conc: 0.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



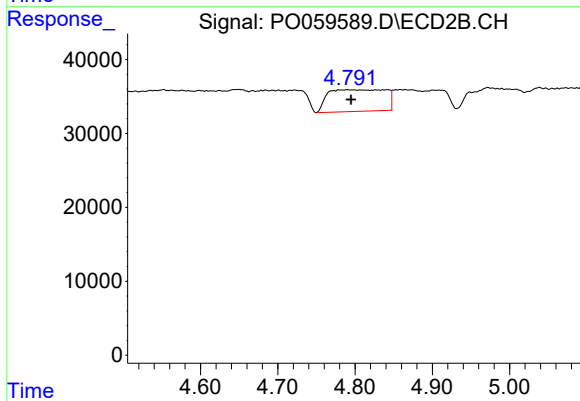
#5 AR-1016-3

R.T.: 4.790 min
Delta R.T.: 0.036 min
Response: 152405
Conc: 140.87 ng/ml



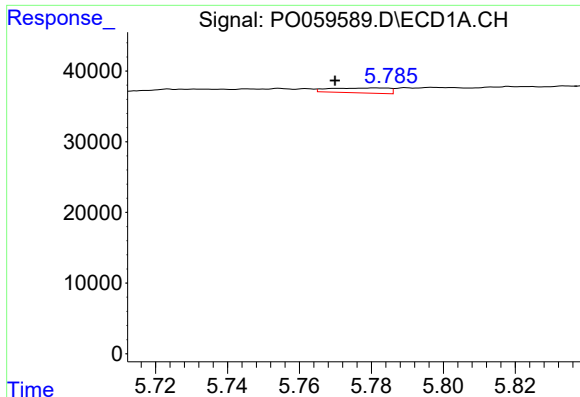
#6 AR-1016-4

R.T.: 5.516 min
Delta R.T.: 0.035 min
Response: 3704
Conc: 3.06 ng/ml



#6 AR-1016-4

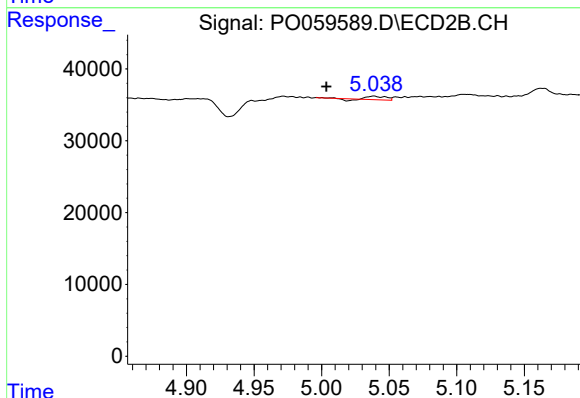
R.T.: 4.790 min
Delta R.T.: -0.004 min
Response: 152405
Conc: 168.78 ng/ml



#7 AR-1016-5

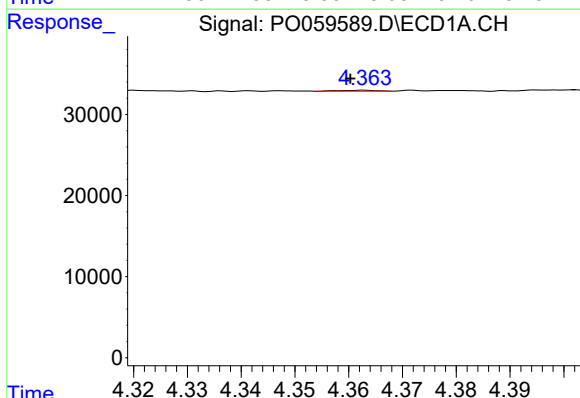
R.T.: 5.781 min
Delta R.T.: 0.012 min
Response: 7949
Conc: 6.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



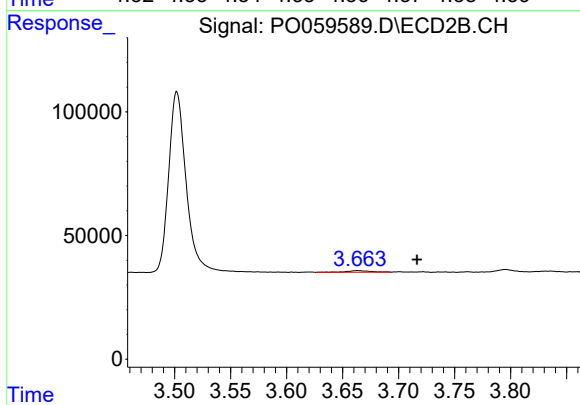
#7 AR-1016-5

R.T.: 5.039 min
Delta R.T.: 0.035 min
Response: 3929
Conc: 3.41 ng/ml



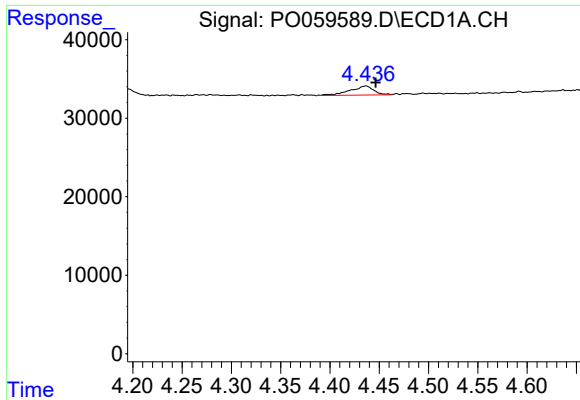
#8 AR-1221-1

R.T.: 4.363 min
Delta R.T.: 0.002 min
Response: 577
Conc: 1.36 ng/ml



#8 AR-1221-1

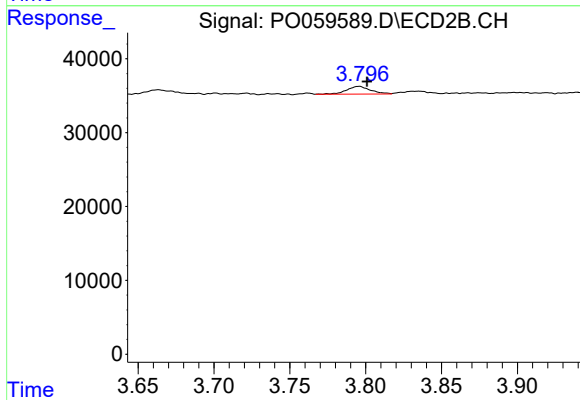
R.T.: 3.663 min
Delta R.T.: -0.053 min
Response: 9835
Conc: 24.50 ng/ml



#9 AR-1221-2

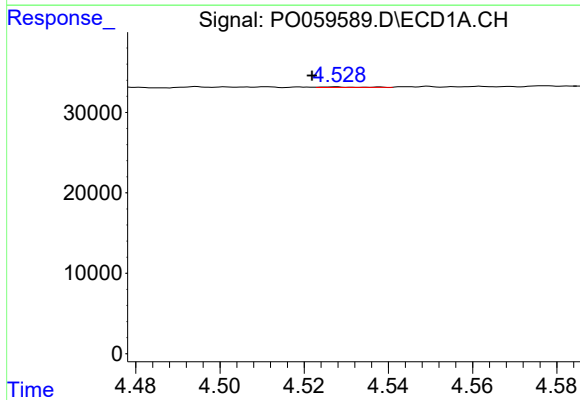
R.T.: 4.436 min
Delta R.T.: -0.010 min
Response: 19283
Conc: 59.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



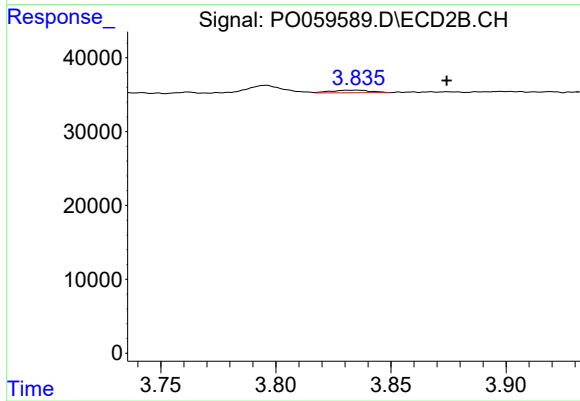
#9 AR-1221-2

R.T.: 3.796 min
Delta R.T.: -0.005 min
Response: 11343
Conc: 37.24 ng/ml



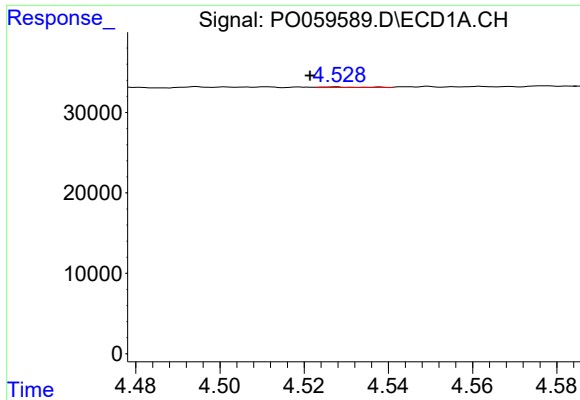
#10 AR-1221-3

R.T.: 4.527 min
Delta R.T.: 0.006 min
Response: 442
Conc: 0.42 ng/ml



#10 AR-1221-3

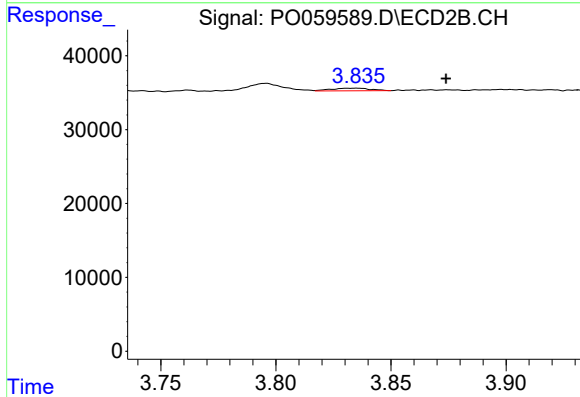
R.T.: 3.835 min
Delta R.T.: -0.039 min
Response: 4234
Conc: 4.33 ng/ml



#11 AR-1232-1

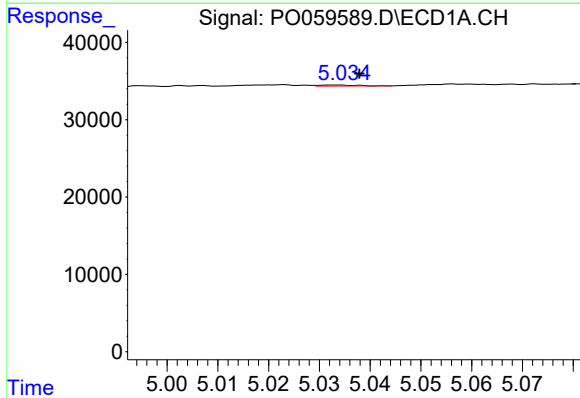
R.T.: 4.527 min
Delta R.T.: 0.006 min
Response: 442
Conc: 0.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



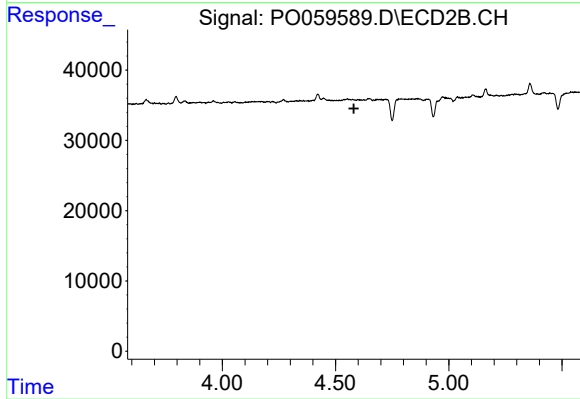
#11 AR-1232-1

R.T.: 3.835 min
Delta R.T.: -0.039 min
Response: 4234
Conc: 3.71 ng/ml



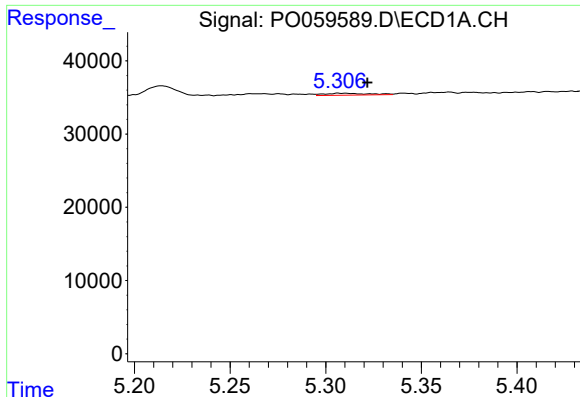
#12 AR-1232-2

R.T.: 5.033 min
Delta R.T.: -0.005 min
Response: 683
Conc: 0.97 ng/ml



#12 AR-1232-2

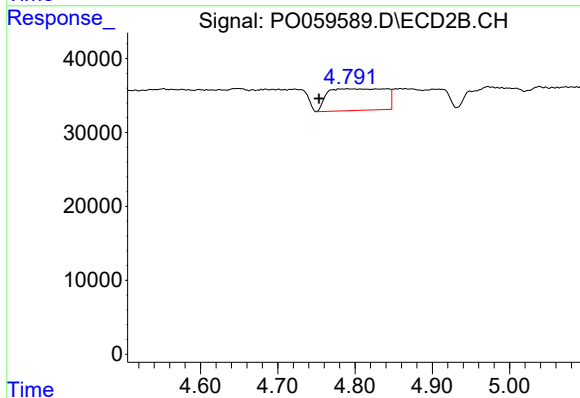
R.T.: 0.000 min
Exp R.T.: 4.581 min
Response: 0
Conc: N.D.



#13 AR-1232-3

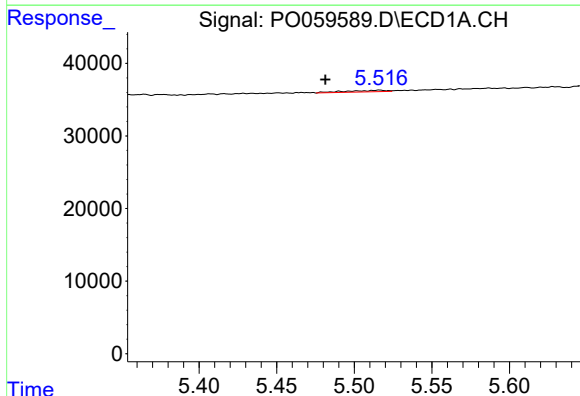
R.T.: 5.308 min
Delta R.T.: -0.014 min
Response: 4126
Conc: 2.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



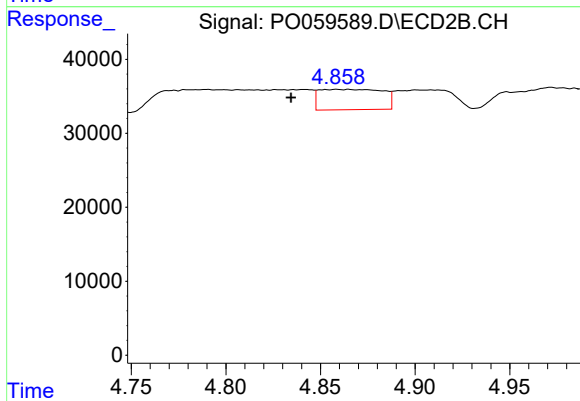
#13 AR-1232-3

R.T.: 4.790 min
Delta R.T.: 0.037 min
Response: 152405
Conc: 223.82 ng/ml



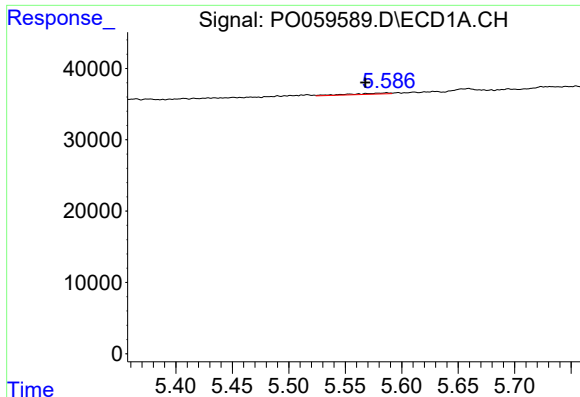
#14 AR-1232-4

R.T.: 5.516 min
Delta R.T.: 0.035 min
Response: 3704
Conc: 4.74 ng/ml



#14 AR-1232-4

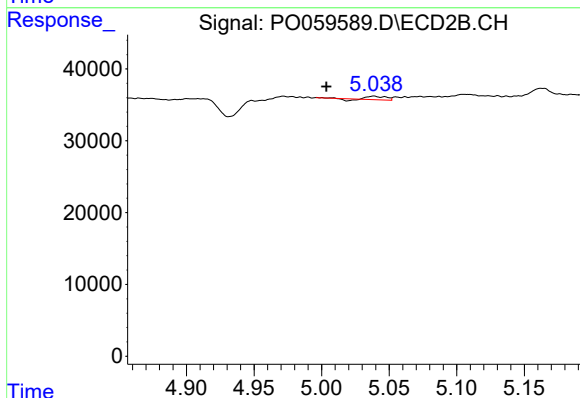
R.T.: 4.859 min
Delta R.T.: 0.024 min
Response: 64234
Conc: 105.29 ng/ml



#15 AR-1232-5

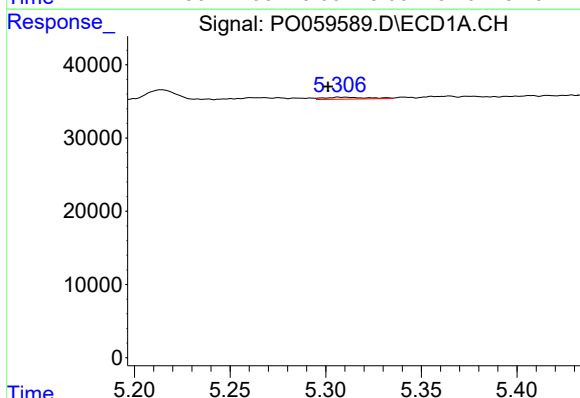
R.T.: 5.587 min
Delta R.T.: 0.019 min
Response: 3936
Conc: 6.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



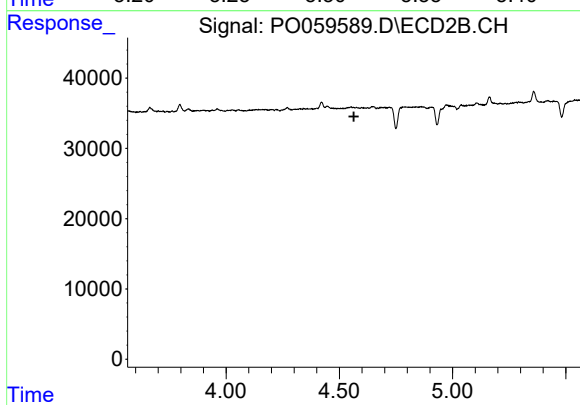
#15 AR-1232-5

R.T.: 5.039 min
Delta R.T.: 0.035 min
Response: 3929
Conc: 5.77 ng/ml



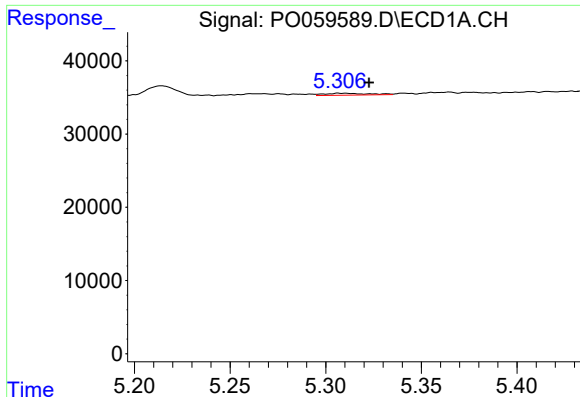
#16 AR-1242-1

R.T.: 5.308 min
Delta R.T.: 0.007 min
Response: 4126
Conc: 3.25 ng/ml



#16 AR-1242-1

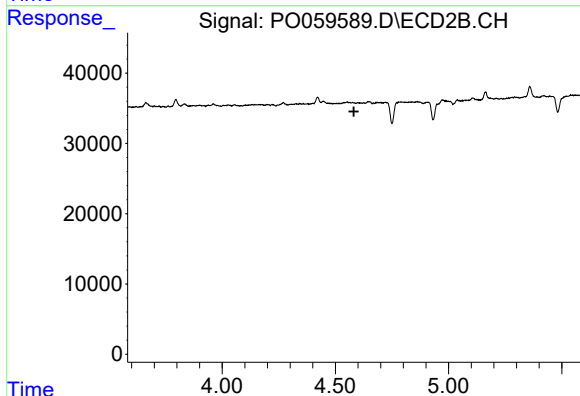
R.T.: 0.000 min
Exp R.T.: 4.564 min
Response: 0
Conc: N.D.



#17 AR-1242-2

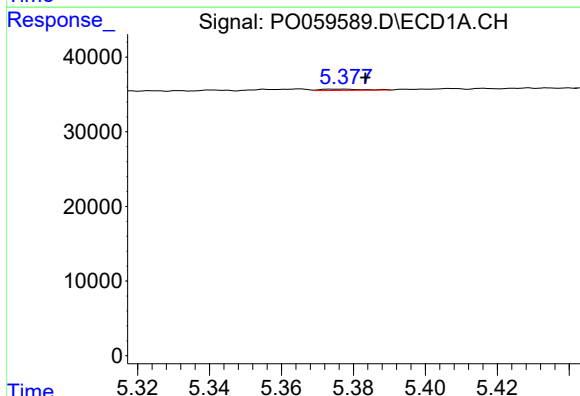
R.T.: 5.308 min
Delta R.T.: -0.015 min
Response: 4126
Conc: 2.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



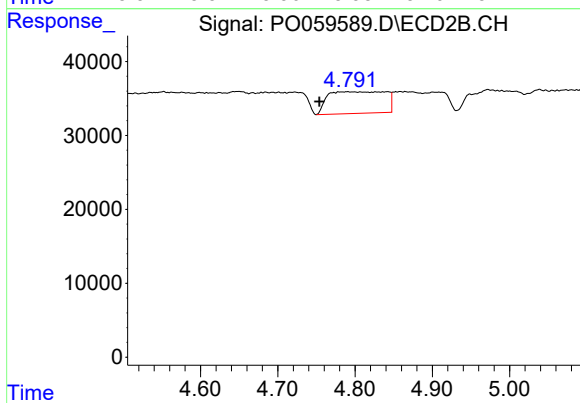
#17 AR-1242-2

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



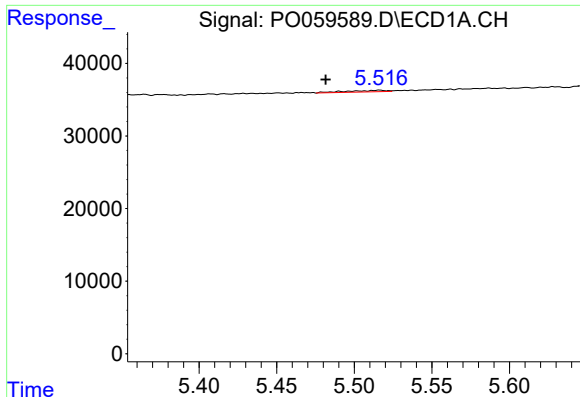
#18 AR-1242-3

R.T.: 5.377 min
Delta R.T.: -0.007 min
Response: 1318
Conc: 1.13 ng/ml



#18 AR-1242-3

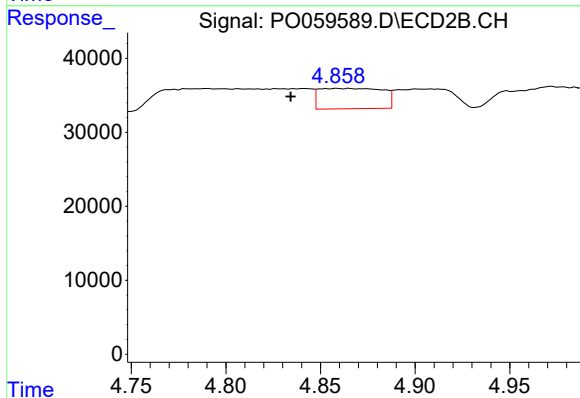
R.T.: 4.790 min
Delta R.T.: 0.036 min
Response: 152405
Conc: 182.41 ng/ml



#19 AR-1242-4

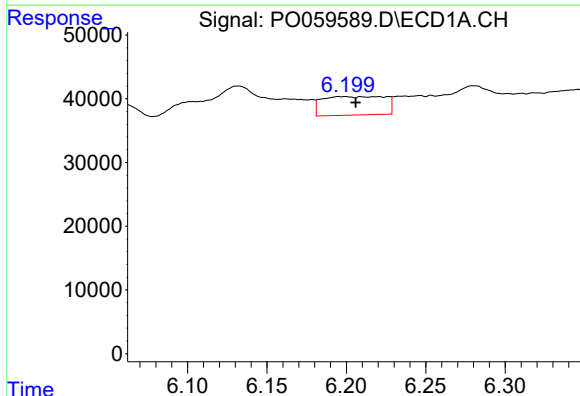
R.T.: 5.516 min
Delta R.T.: 0.035 min
Response: 3704
Conc: 3.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



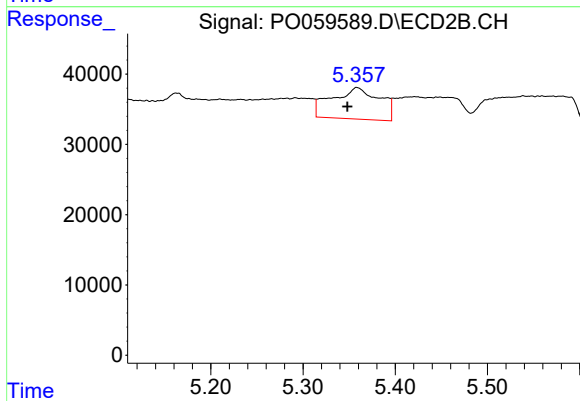
#19 AR-1242-4

R.T.: 4.859 min
Delta R.T.: 0.024 min
Response: 64234
Conc: 76.98 ng/ml



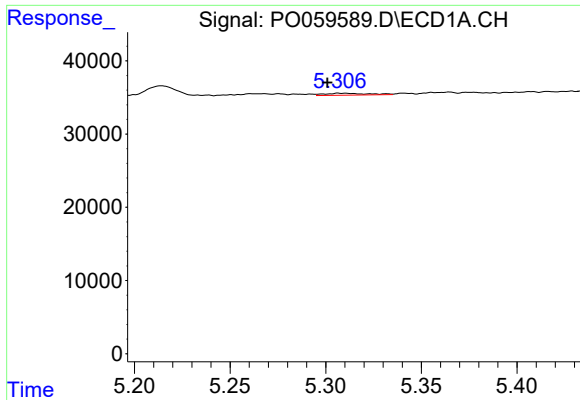
#20 AR-1242-5

R.T.: 6.199 min
Delta R.T.: -0.007 min
Response: 79858
Conc: 63.55 ng/ml



#20 AR-1242-5

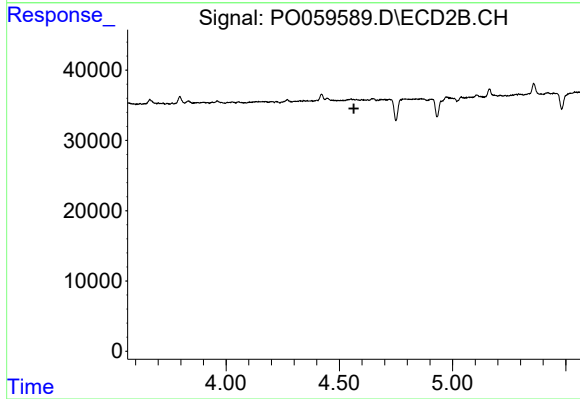
R.T.: 5.359 min
Delta R.T.: 0.011 min
Response: 160602
Conc: 143.57 ng/ml



#21 AR-1248-1

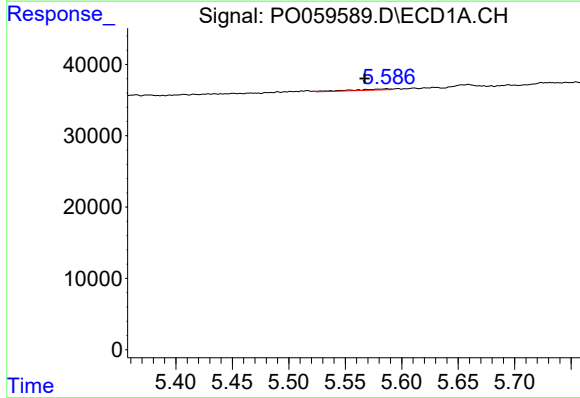
R.T.: 5.308 min
Delta R.T.: 0.007 min
Response: 4126
Conc: 4.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



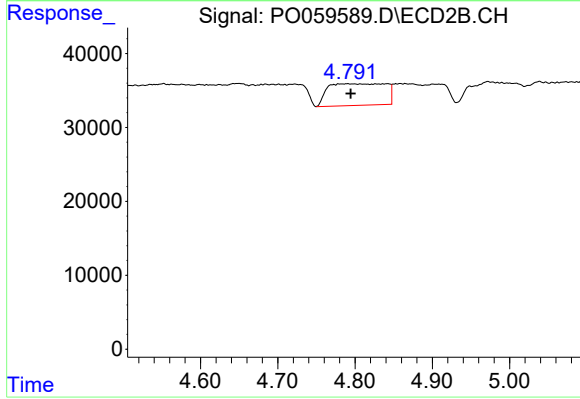
#21 AR-1248-1

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



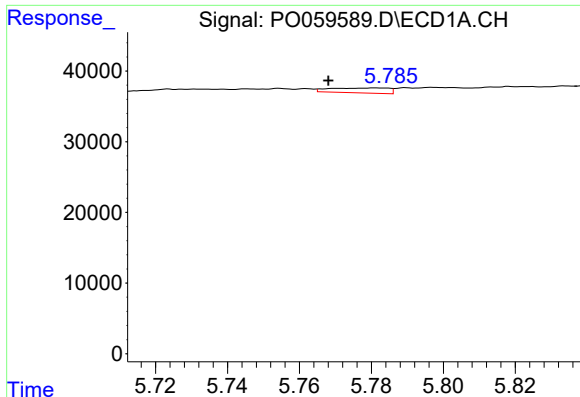
#22 AR-1248-2

R.T.: 5.587 min
Delta R.T.: 0.020 min
Response: 3936
Conc: 2.71 ng/ml



#22 AR-1248-2

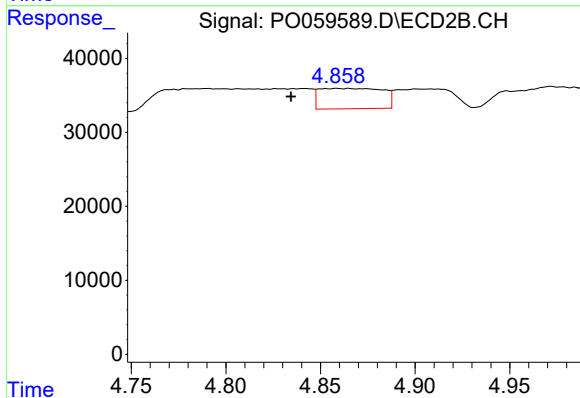
R.T.: 4.790 min
Delta R.T.: -0.004 min
Response: 152405
Conc: 132.17 ng/ml



#23 AR-1248-3

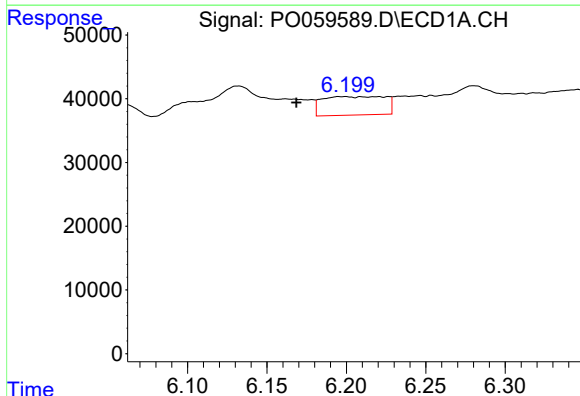
R.T.: 5.781 min
Delta R.T.: 0.013 min
Response: 7949
Conc: 4.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



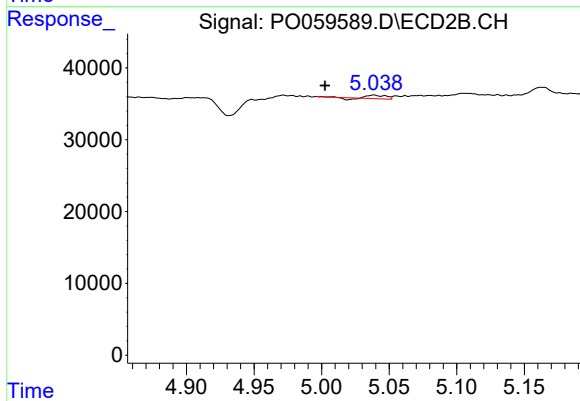
#23 AR-1248-3

R.T.: 4.859 min
Delta R.T.: 0.024 min
Response: 64234
Conc: 54.08 ng/ml



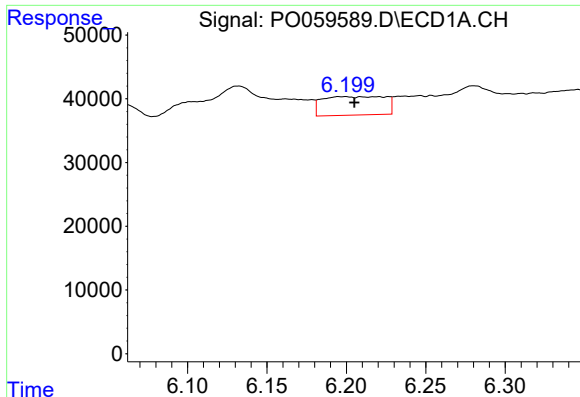
#24 AR-1248-4

R.T.: 6.199 min
Delta R.T.: 0.030 min
Response: 79858
Conc: 39.07 ng/ml



#24 AR-1248-4

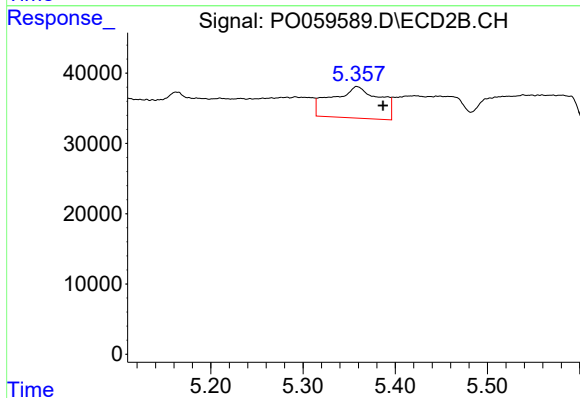
R.T.: 5.039 min
Delta R.T.: 0.036 min
Response: 3929
Conc: 2.70 ng/ml



#25 AR-1248-5

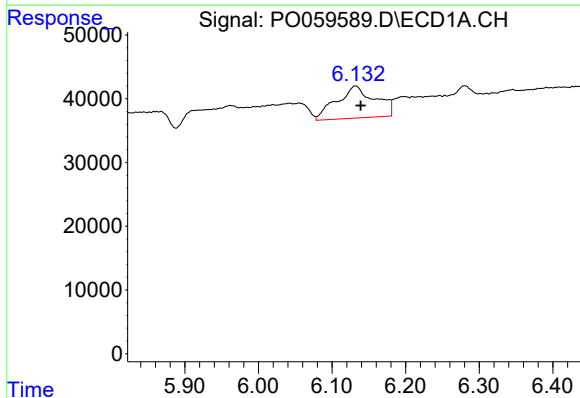
R.T.: 6.199 min
Delta R.T.: -0.006 min
Response: 79858
Conc: 40.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



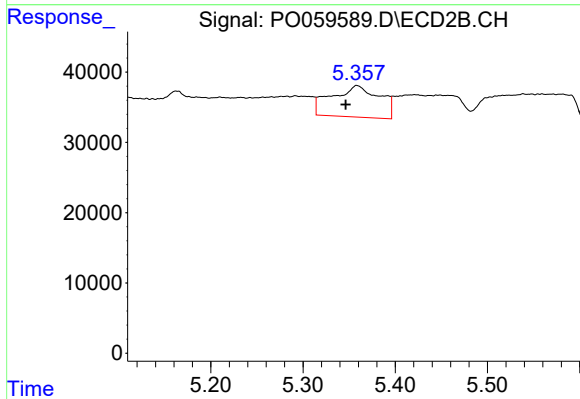
#25 AR-1248-5

R.T.: 5.359 min
Delta R.T.: -0.028 min
Response: 160602
Conc: 112.21 ng/ml



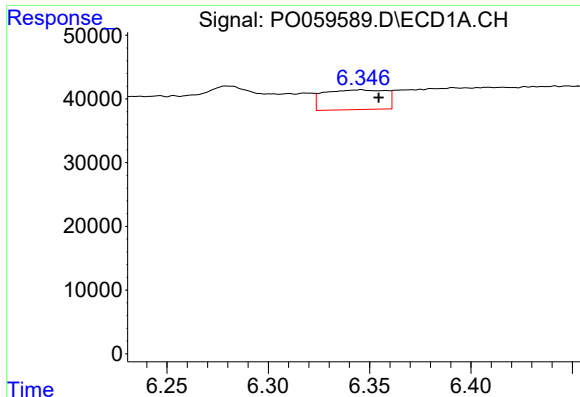
#26 AR-1254-1

R.T.: 6.132 min
Delta R.T.: -0.007 min
Response: 182677
Conc: 87.56 ng/ml



#26 AR-1254-1

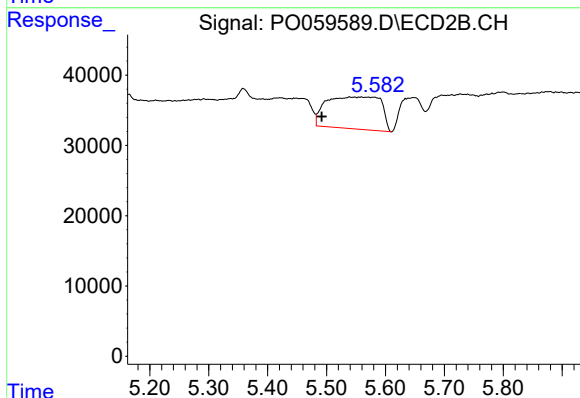
R.T.: 5.359 min
Delta R.T.: 0.012 min
Response: 160602
Conc: 67.71 ng/ml



#27 AR-1254-2

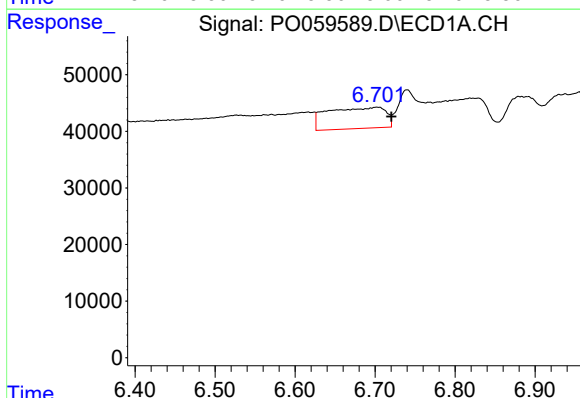
R.T.: 6.346 min
Delta R.T.: -0.009 min
Response: 65489
Conc: 19.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



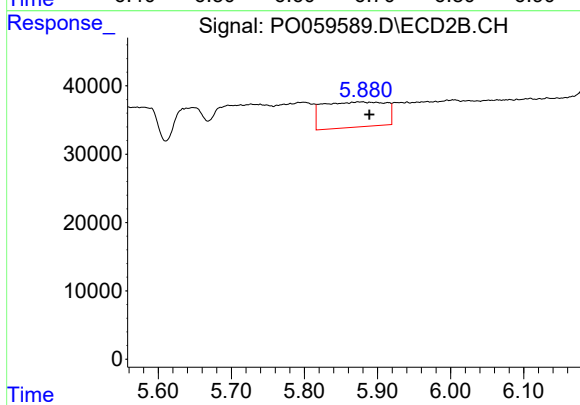
#27 AR-1254-2

R.T.: 5.559 min
Delta R.T.: 0.067 min
Response: 293453
Conc: 139.85 ng/ml



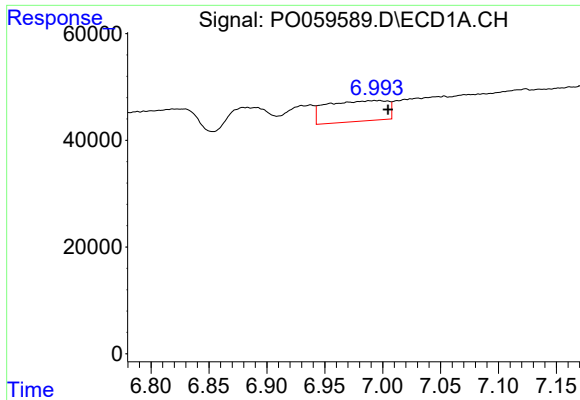
#28 AR-1254-3

R.T.: 6.703 min
Delta R.T.: -0.018 min
Response: 188348
Conc: 53.08 ng/ml



#28 AR-1254-3

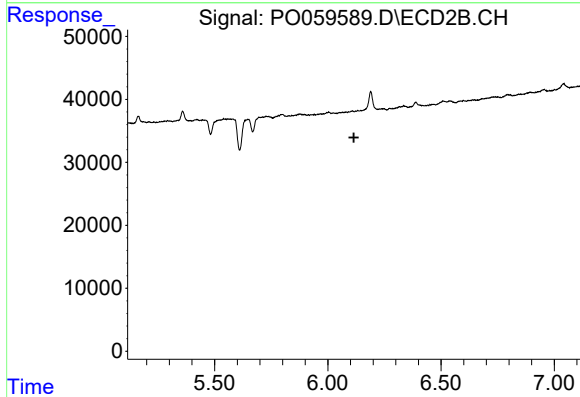
R.T.: 5.877 min
Delta R.T.: -0.012 min
Response: 220289
Conc: 65.51 ng/ml



#29 AR-1254-4

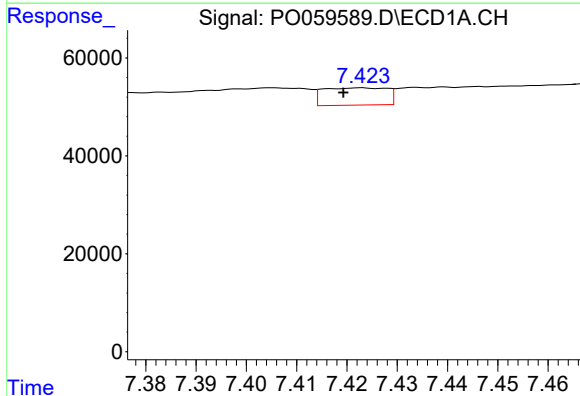
R.T.: 6.997 min
Delta R.T.: -0.007 min
Response: 141200
Conc: 47.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



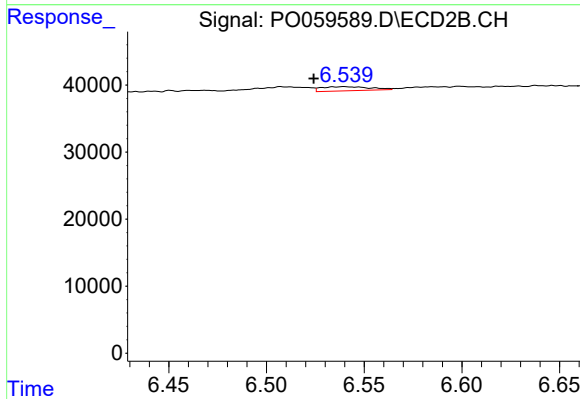
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.115 min
Response: 0
Conc: N.D.



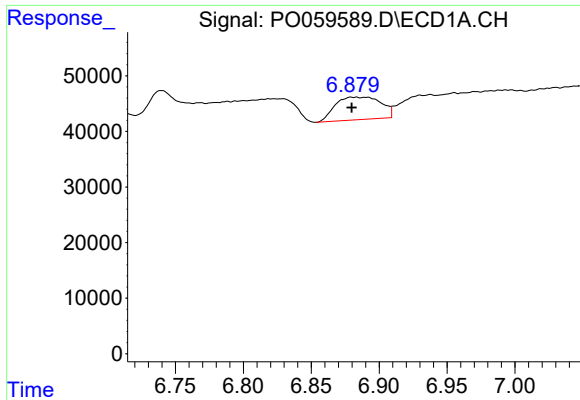
#30 AR-1254-5

R.T.: 7.423 min
Delta R.T.: 0.004 min
Response: 30897
Conc: 9.99 ng/ml



#30 AR-1254-5

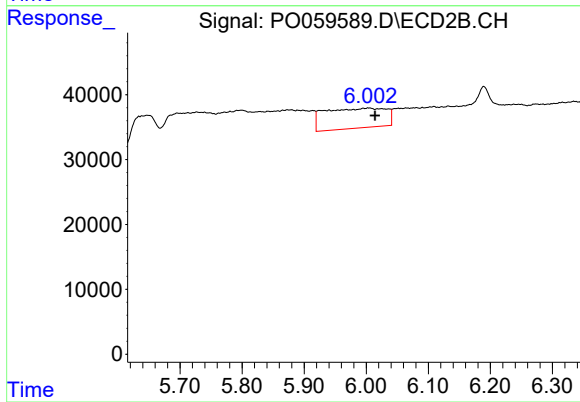
R.T.: 6.539 min
Delta R.T.: 0.015 min
Response: 10555
Conc: 3.40 ng/ml



#31 AR-1260-1

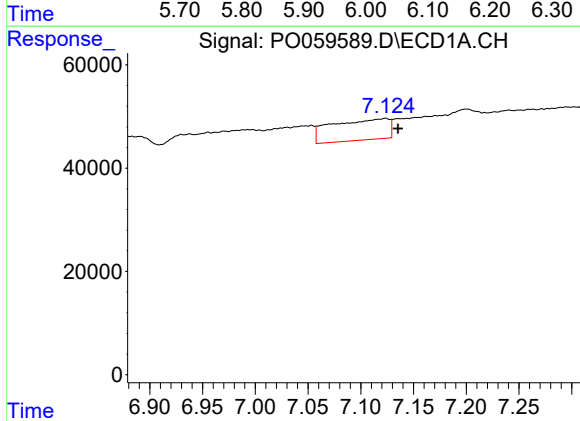
R.T.: 6.880 min
Delta R.T.: 0.000 min
Response: 95295
Conc: 35.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



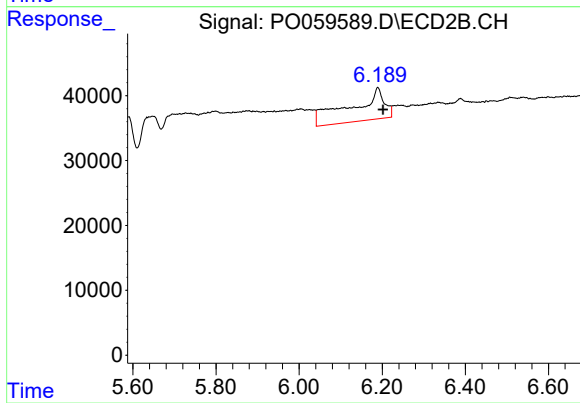
#31 AR-1260-1

R.T.: 6.004 min
Delta R.T.: -0.010 min
Response: 211553
Conc: 92.83 ng/ml



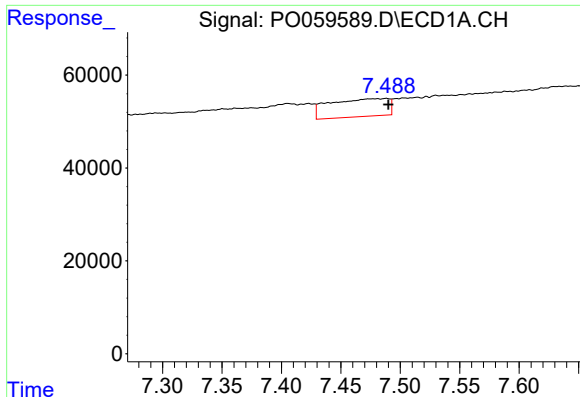
#32 AR-1260-2

R.T.: 7.123 min
Delta R.T.: -0.012 min
Response: 153733
Conc: 41.43 ng/ml



#32 AR-1260-2

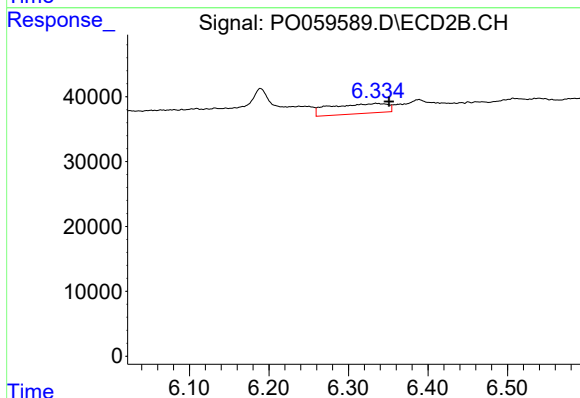
R.T.: 6.190 min
Delta R.T.: -0.013 min
Response: 270782
Conc: 92.42 ng/ml



#33 AR-1260-3

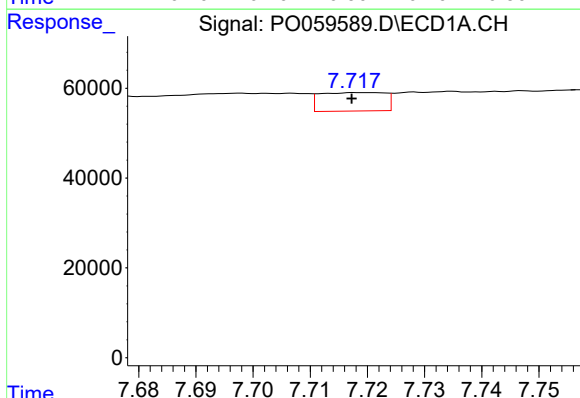
R.T.: 7.488 min
Delta R.T.: -0.002 min
Response: 133403
Conc: 40.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



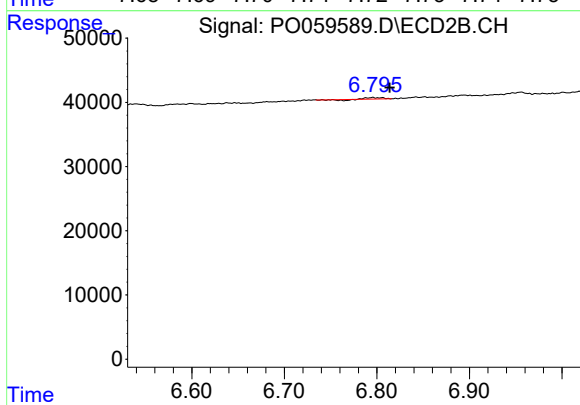
#33 AR-1260-3

R.T.: 6.335 min
Delta R.T.: -0.016 min
Response: 76564
Conc: 28.90 ng/ml



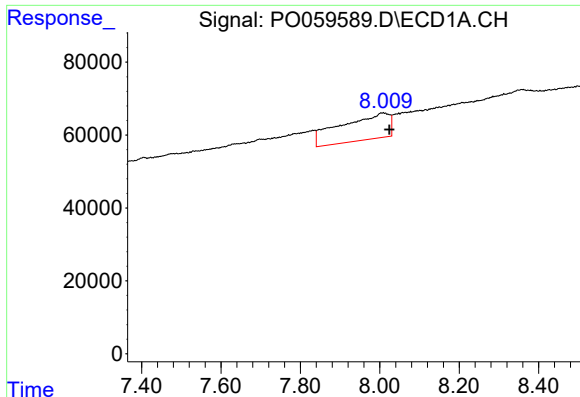
#34 AR-1260-4

R.T.: 7.720 min
Delta R.T.: 0.002 min
Response: 32315
Conc: 10.52 ng/ml



#34 AR-1260-4

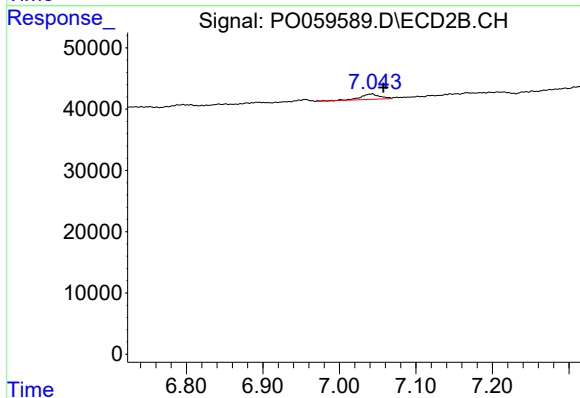
R.T.: 6.796 min
Delta R.T.: -0.018 min
Response: 1677
Conc: 0.74 ng/ml



#35 AR-1260-5

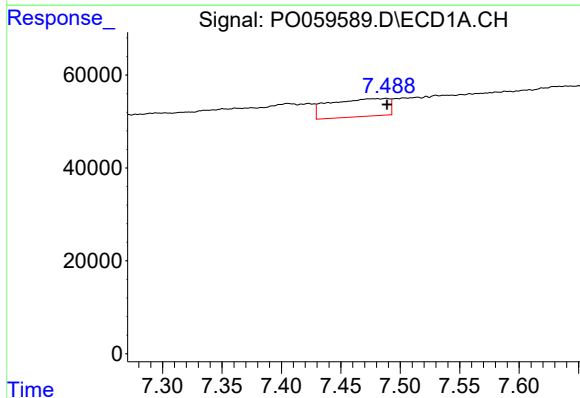
R.T.: 8.009 min
Delta R.T.: -0.015 min
Response: 609174
Conc: 86.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



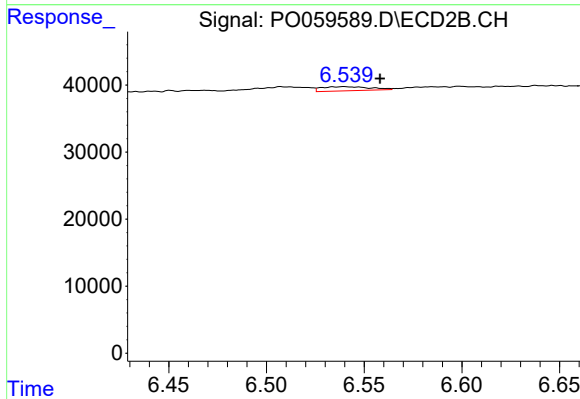
#35 AR-1260-5

R.T.: 7.041 min
Delta R.T.: -0.016 min
Response: 15705
Conc: 2.85 ng/ml



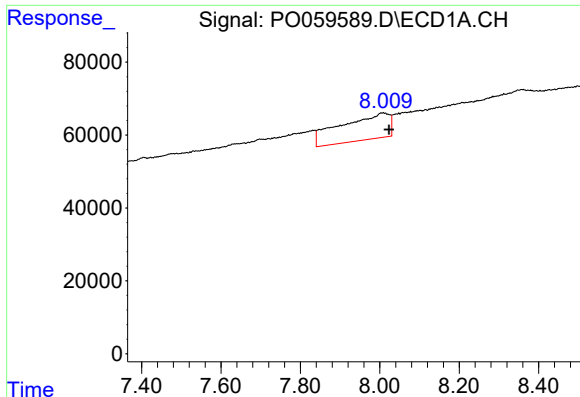
#36 AR-1262-1

R.T.: 7.488 min
Delta R.T.: 0.000 min
Response: 133403
Conc: 27.49 ng/ml



#36 AR-1262-1

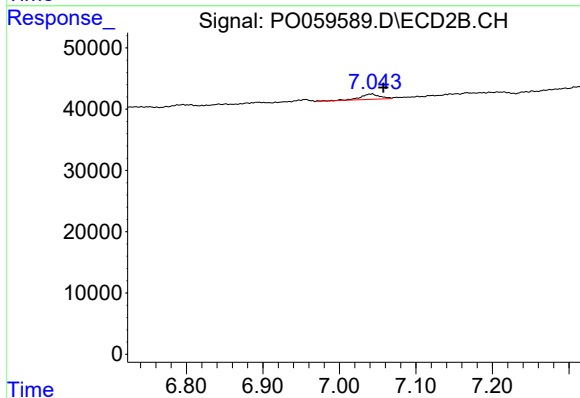
R.T.: 6.539 min
Delta R.T.: -0.019 min
Response: 10555
Conc: 2.83 ng/ml



#37 AR-1262-2

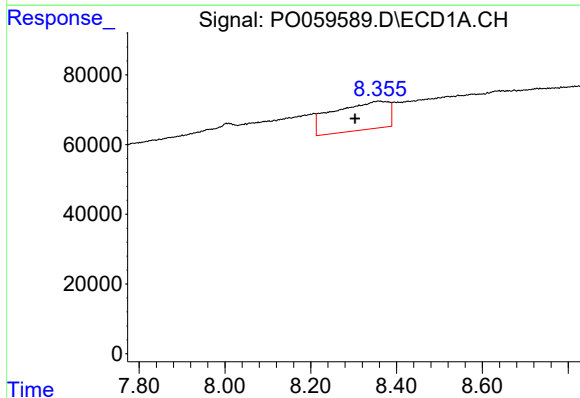
R.T.: 8.009 min
Delta R.T.: -0.014 min
Response: 609174
Conc: 78.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



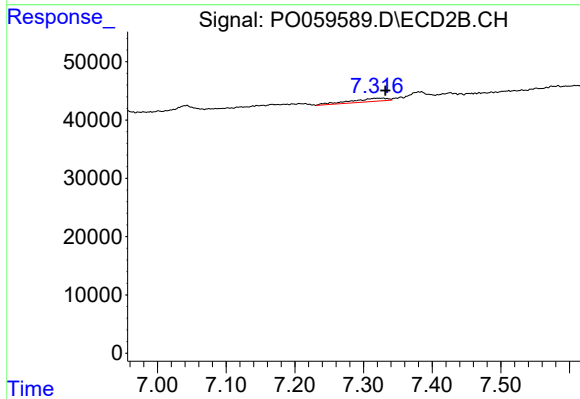
#37 AR-1262-2

R.T.: 7.041 min
Delta R.T.: -0.016 min
Response: 15705
Conc: 2.67 ng/ml



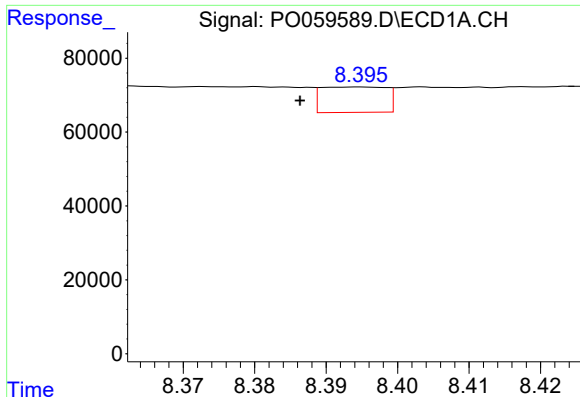
#38 AR-1262-3

R.T.: 8.357 min
Delta R.T.: 0.054 min
Response: 728444
Conc: 142.77 ng/ml



#38 AR-1262-3

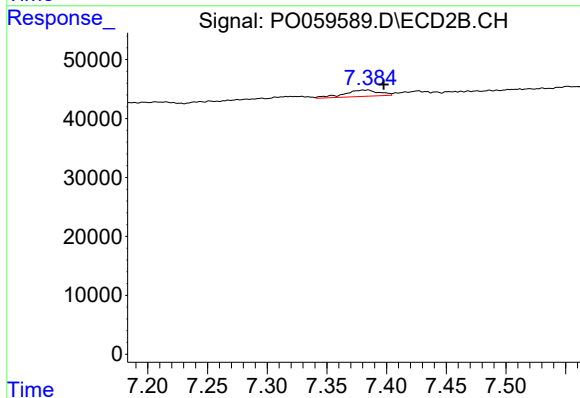
R.T.: 7.325 min
Delta R.T.: -0.007 min
Response: 20311
Conc: 7.99 ng/ml



#39 AR-1262-4

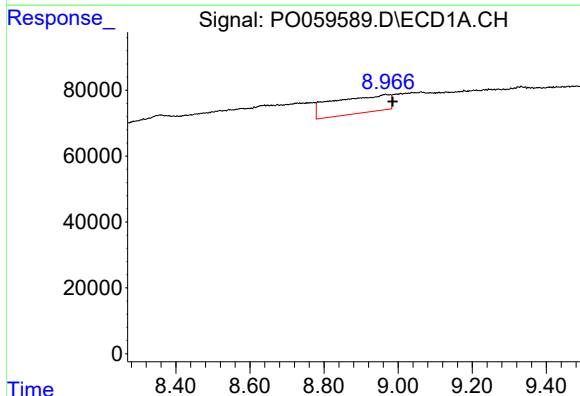
R.T.: 8.395 min
Delta R.T.: 0.008 min
Response: 43368
Conc: 11.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



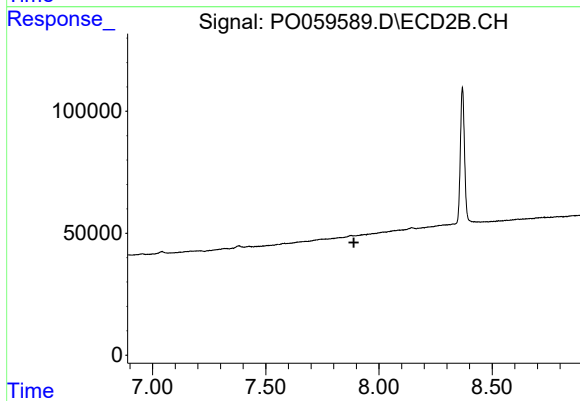
#39 AR-1262-4

R.T.: 7.382 min
Delta R.T.: -0.015 min
Response: 21943
Conc: 4.97 ng/ml



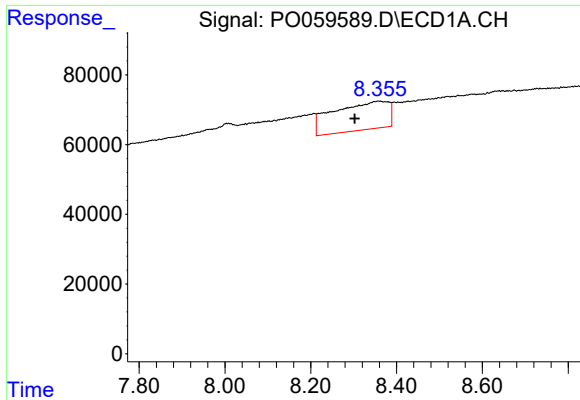
#40 AR-1262-5

R.T.: 8.966 min
Delta R.T.: -0.020 min
Response: 565321
Conc: 220.26 ng/ml



#40 AR-1262-5

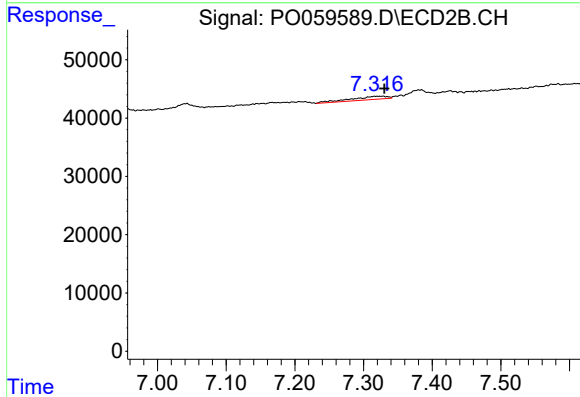
R.T.: 0.000 min
Exp R.T.: 7.889 min
Response: 0
Conc: N.D.



#41 AR-1268-1

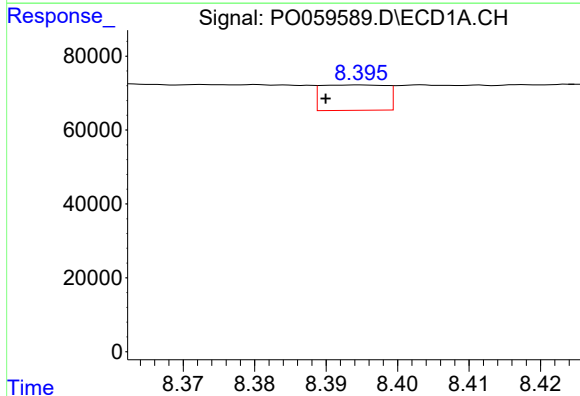
R.T.: 8.357 min
Delta R.T.: 0.055 min
Response: 728444
Conc: 77.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



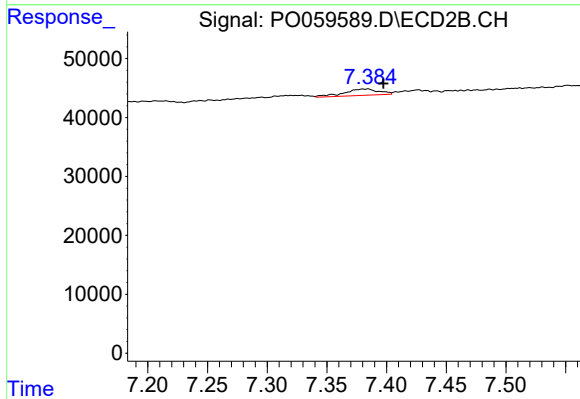
#41 AR-1268-1

R.T.: 7.325 min
Delta R.T.: -0.006 min
Response: 20311
Conc: 2.85 ng/ml



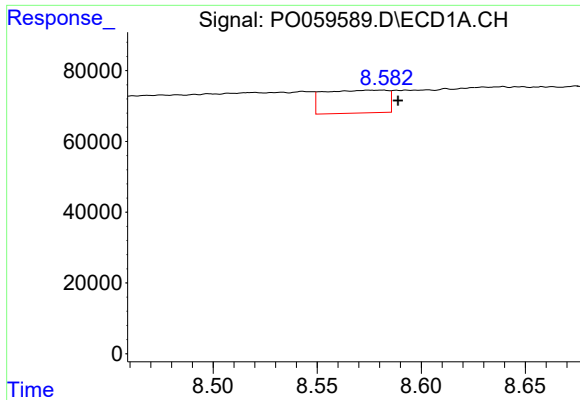
#42 AR-1268-2

R.T.: 8.395 min
Delta R.T.: 0.005 min
Response: 43368
Conc: 5.50 ng/ml



#42 AR-1268-2

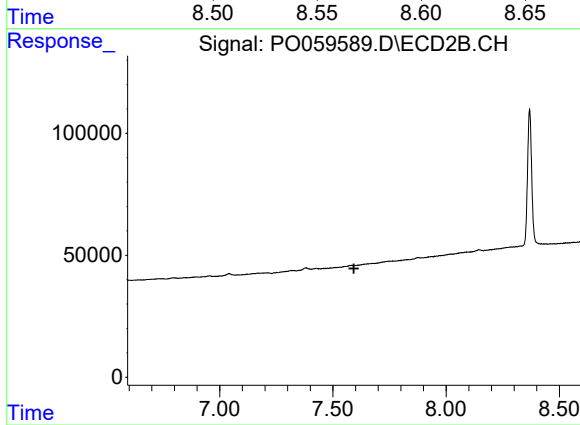
R.T.: 7.382 min
Delta R.T.: -0.015 min
Response: 21943
Conc: 3.40 ng/ml



#43 AR-1268-3

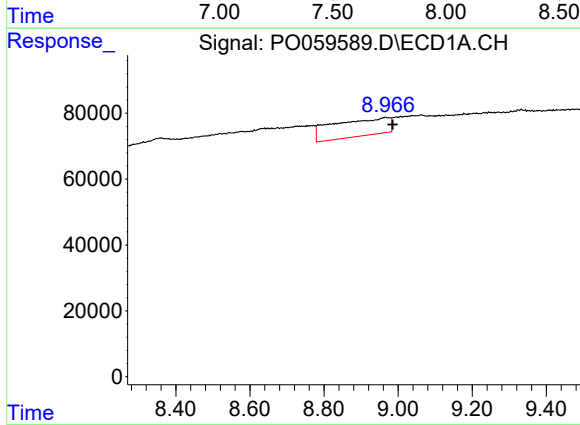
R.T.: 8.575 min
Delta R.T.: -0.014 min
Response: 136881
Conc: 19.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



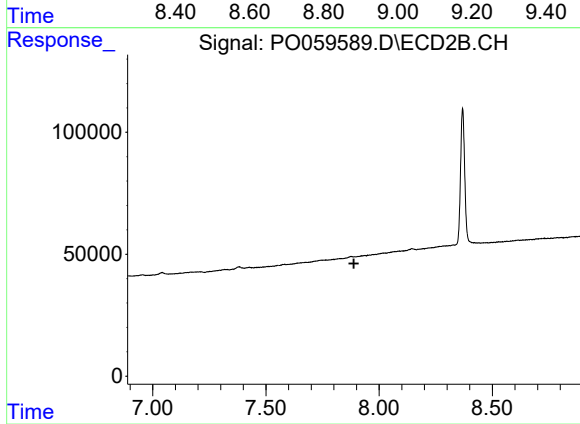
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.592 min
Response: 0
Conc: N.D.



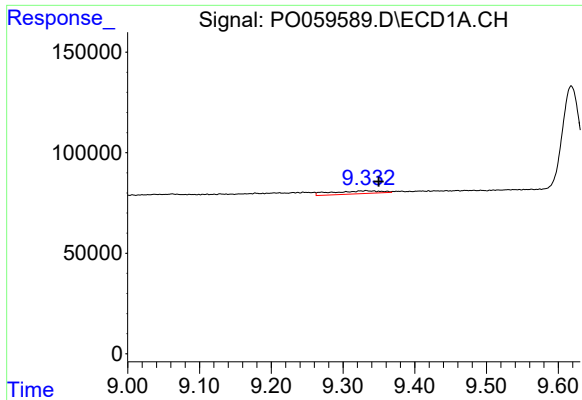
#44 AR-1268-4

R.T.: 8.966 min
Delta R.T.: -0.020 min
Response: 565321
Conc: 203.35 ng/ml



#44 AR-1268-4

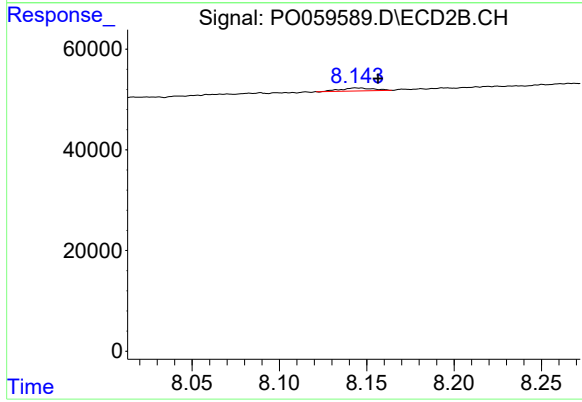
R.T.: 0.000 min
Exp R.T. : 7.888 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.332 min
Delta R.T.: -0.018 min
Response: 69617
Conc: 3.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 8.145 min
Delta R.T.: -0.012 min
Response: 7703
Conc: 0.53 ng/ml