

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082119\
 Data File : P0059615.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Aug 2019 22:54
 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 22 04:02:37 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...	4.130	3.500	845034	800318	24.135	22.234
2)	SA Decachlor...	9.611	8.365	988911	585838	18.588	14.529
Target Compounds							
3)	L1 AR-1016-1	5.302	0.000	7890	0	4.919	N.D. #
4)	L1 AR-1016-2	5.302	0.000	7890	0	3.298	N.D. #
5)	L1 AR-1016-3	5.382	4.781	1351	75916	0.907	70.172 #
6)	L1 AR-1016-4	5.499	4.781	2256	75916	1.865	84.072 #
7)	L1 AR-1016-5	5.757	5.033	2636	2857	2.053	2.480
8)	L2 AR-1221-1	4.361	3.661	742	11058	1.753	27.549 #
9)	L2 AR-1221-2	4.459	3.793	566	11267	1.743	36.988 #
10)	L2 AR-1221-3	4.533	3.831	256	4826	0.243	4.932 #
11)	L3 AR-1232-1	4.533	3.831	256	4826	0.205	4.233 #
12)	L3 AR-1232-2	5.020	0.000	2080	0	2.945	N.D. #
13)	L3 AR-1232-3	5.302	4.781	7890	75916	5.152	111.492 #
14)	L3 AR-1232-4	5.499	4.833	2256	81478	2.885	133.557 #
15)	L3 AR-1232-5	5.531	5.033	1565	2857	2.603	4.197 #
16)	L4 AR-1242-1	5.302	0.000	7890	0	6.215	N.D. #
17)	L4 AR-1242-2	5.302	0.000	7890	0	4.252	N.D. #
18)	L4 AR-1242-3	5.382	4.781	1351	75916	1.156	90.863 #
19)	L4 AR-1242-4	5.499	4.833	2256	81478	2.331	97.650 #
20)	L4 AR-1242-5	6.274	5.356	232761	172175	185.231	153.919
21)	L5 AR-1248-1	5.302	0.000	7890	0	7.870	N.D. #
22)	L5 AR-1248-2	5.531	4.781	1565	75916	1.078	65.835 #
23)	L5 AR-1248-3	5.757	4.833	2636	81478	1.586	68.598 #
24)	L5 AR-1248-4	6.126	5.033	208789	2857	102.142	1.966 #
25)	L5 AR-1248-5	6.274	5.417	232761	76182	117.373	53.226 #
26)	L6 AR-1254-1	6.126	5.356	208789	172175	100.070	72.592 #
27)	L6 AR-1254-2	6.355	5.551	26970	296129	8.084	141.128 #
28)	L6 AR-1254-3	6.733	5.879	140417	180137	39.571	53.572 #
29)	L6 AR-1254-4	6.992	6.130	23738	176474	8.059	85.591 #
30)	L6 AR-1254-5	7.403	6.508	392748	20493	127.004	6.600 #
31)	L7 AR-1260-1	6.881	6.001	98336	161892	36.477	71.039 #
32)	L7 AR-1260-2	7.118	6.187	294729	133082	79.432	45.422 #
33)	L7 AR-1260-3	7.479	6.364	168928	6076	51.560	2.294 #
34)	L7 AR-1260-4	0.000	6.797	0	6546	N.D.	2.893 #
35)	L7 AR-1260-5	8.005	7.040	1444431	15215	203.990	2.765 #
36)	L8 AR-1262-1	7.479	6.541	168928	10856	34.810	2.912 #
37)	L8 AR-1262-2	8.005	7.040	1444431	15215	187.202	2.588 #
38)	L8 AR-1262-3	8.349	7.382	1370145	22102	268.535	8.698 #
39)	L8 AR-1262-4	8.349	7.382	1370145	22102	355.445	5.002 #
41)	L9 AR-1268-1	8.349	7.382	1370145	22102	145.595	3.104 #
42)	L9 AR-1268-2	8.349	7.382	1370145	22102	173.817	3.428 #

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 ClientSampleId :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 22 04:02:37 2019
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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
43) L9	AR-1268-3	8.581	0.000	1000738	0	141.973	N.D. #
45) L9	AR-1268-5	9.322	8.141	213914	8543	11.599	0.588 #

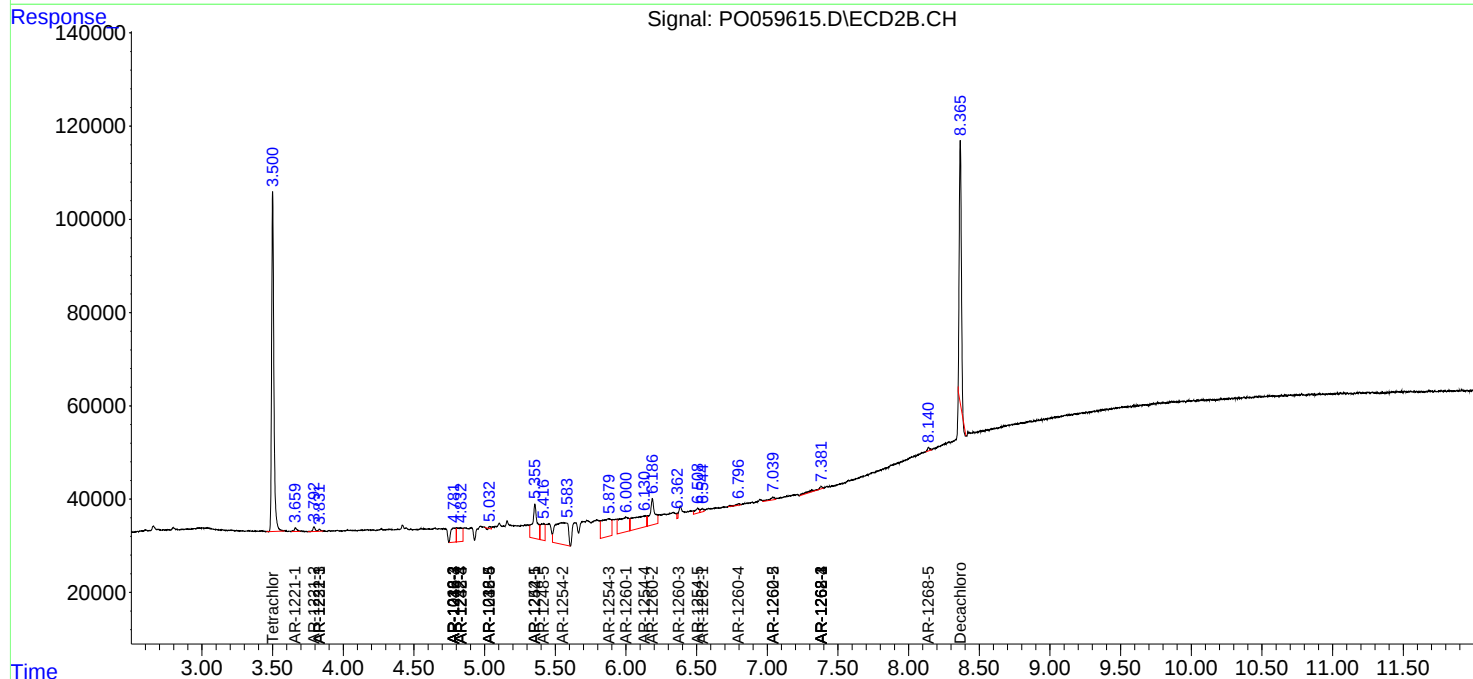
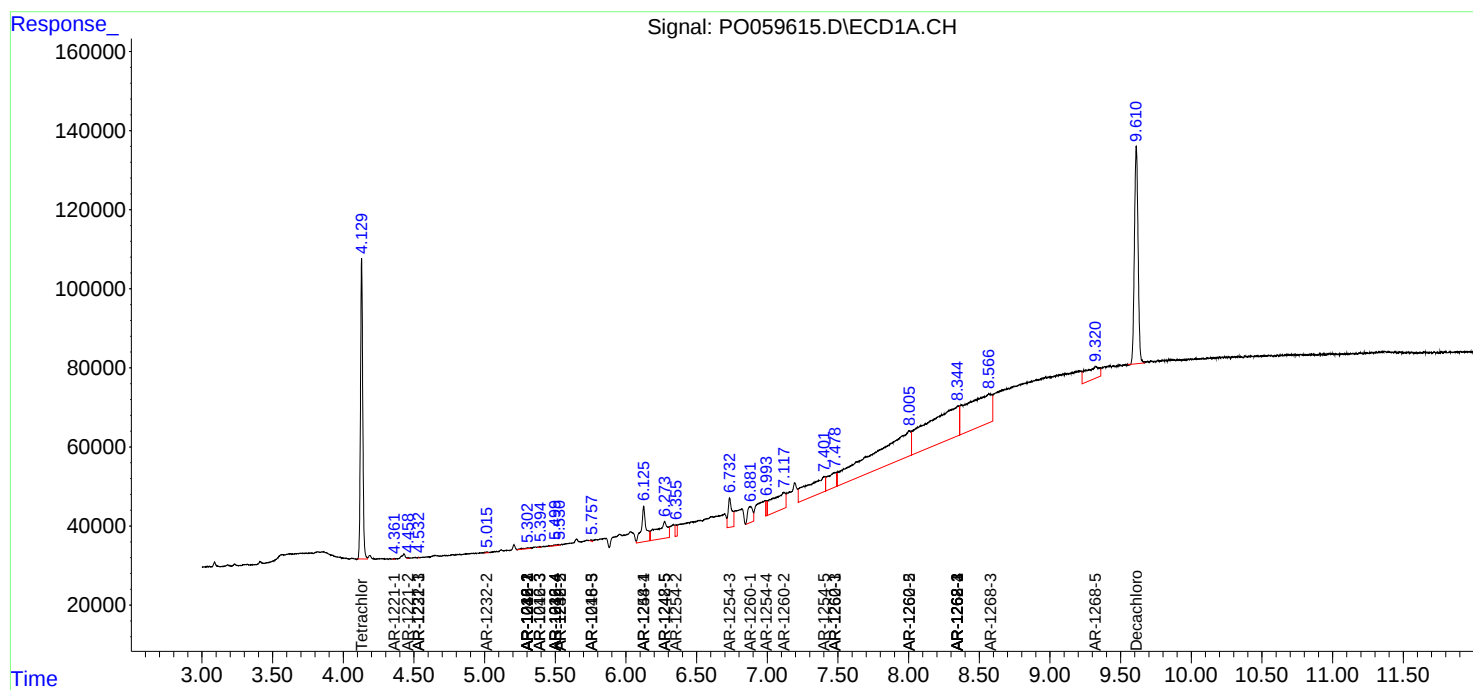
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

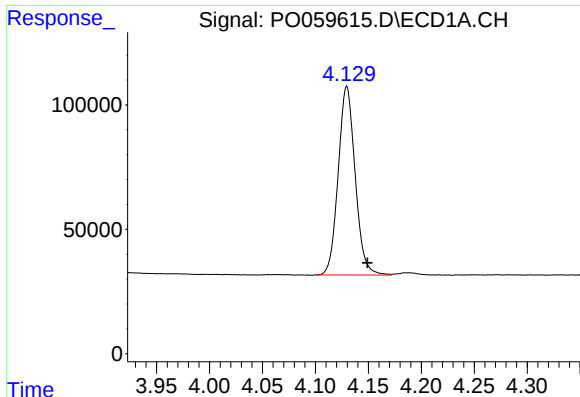
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082119\
Data File : PO059615.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Aug 2019 22:54
Operator : SM/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 22 04:02:37 2019
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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

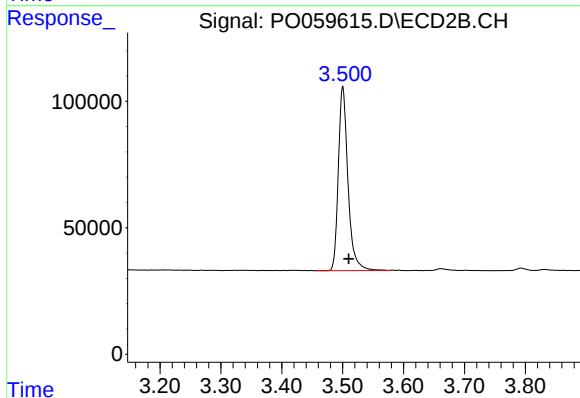




#1 Tetrachloro-m-xylene

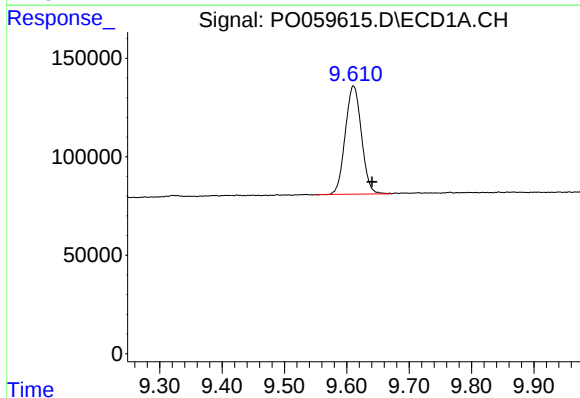
R.T.: 4.130 min
Delta R.T.: -0.019 min
Response: 845034
Conc: 24.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



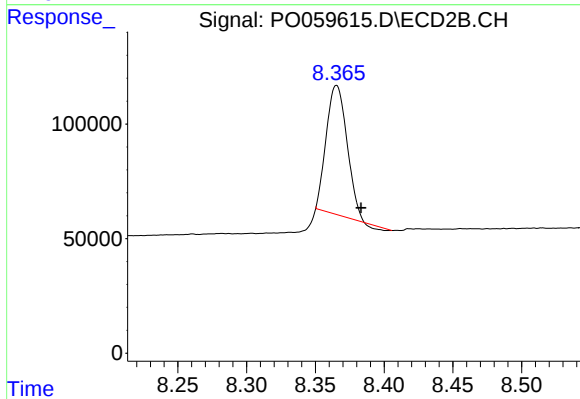
#1 Tetrachloro-m-xylene

R.T.: 3.500 min
Delta R.T.: -0.010 min
Response: 800318
Conc: 22.23 ng/ml



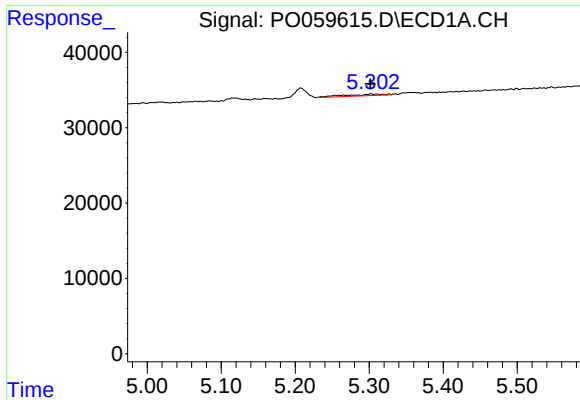
#2 Decachlorobiphenyl

R.T.: 9.611 min
Delta R.T.: -0.030 min
Response: 988911
Conc: 18.59 ng/ml



#2 Decachlorobiphenyl

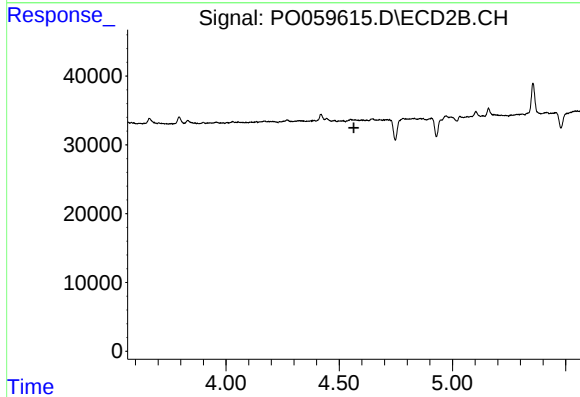
R.T.: 8.365 min
Delta R.T.: -0.018 min
Response: 585838
Conc: 14.53 ng/ml



#3 AR-1016-1

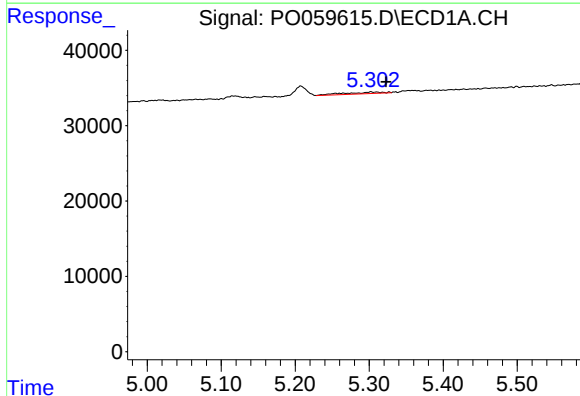
R.T.: 5.302 min
Delta R.T.: 0.000 min
Response: 7890
Conc: 4.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



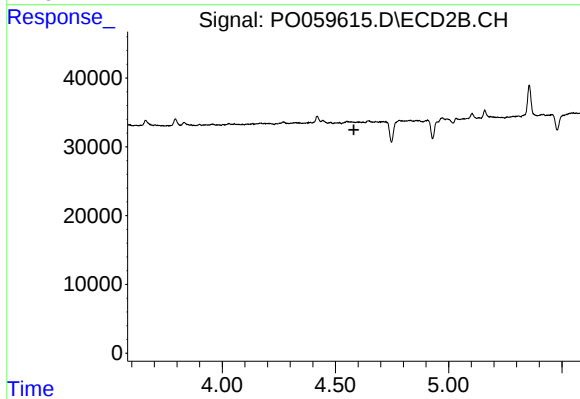
#3 AR-1016-1

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



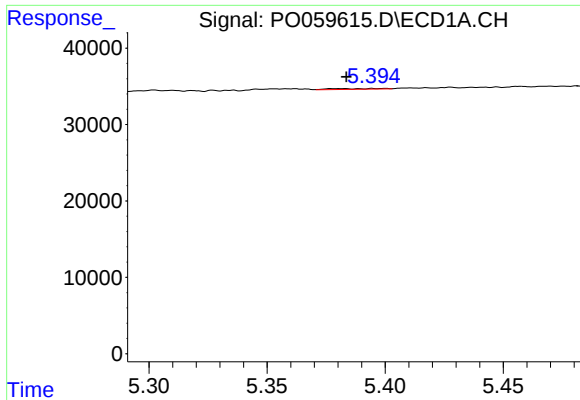
#4 AR-1016-2

R.T.: 5.302 min
Delta R.T.: -0.021 min
Response: 7890
Conc: 3.30 ng/ml



#4 AR-1016-2

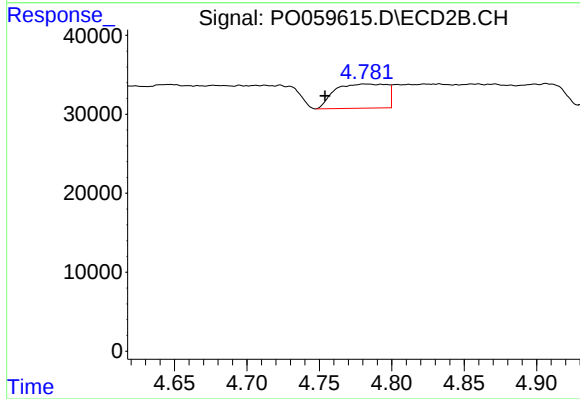
R.T.: 0.000 min
Exp R.T. : 4.581 min
Response: 0
Conc: N.D.



#5 AR-1016-3

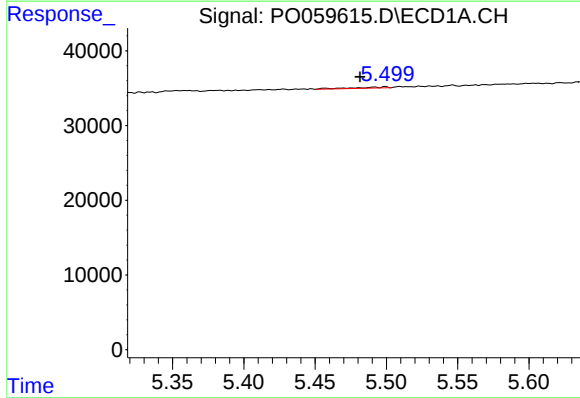
R.T.: 5.382 min
Delta R.T.: -0.001 min
Response: 1351
Conc: 0.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



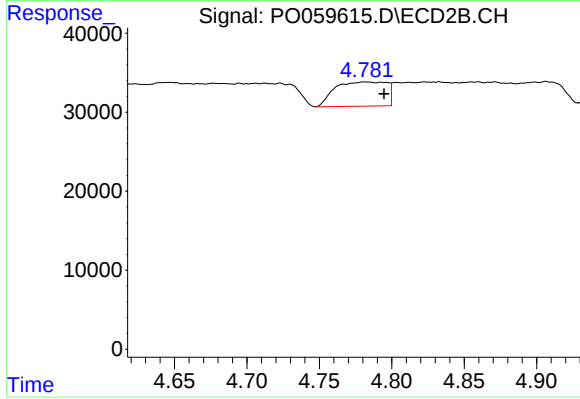
#5 AR-1016-3

R.T.: 4.781 min
Delta R.T.: 0.028 min
Response: 75916
Conc: 70.17 ng/ml



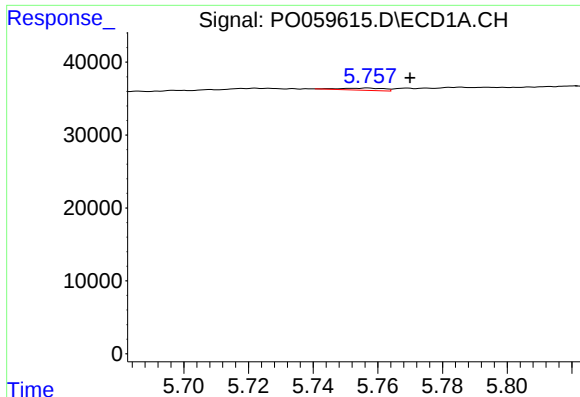
#6 AR-1016-4

R.T.: 5.499 min
Delta R.T.: 0.018 min
Response: 2256
Conc: 1.86 ng/ml



#6 AR-1016-4

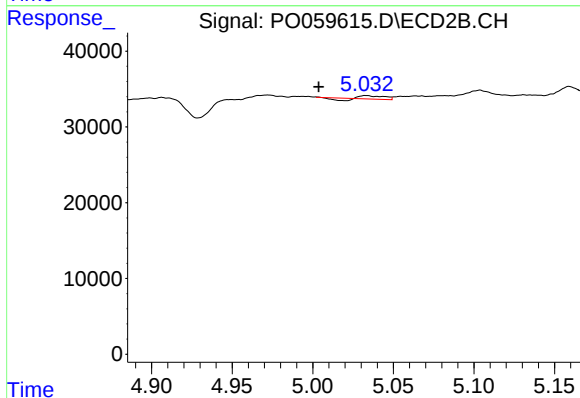
R.T.: 4.781 min
Delta R.T.: -0.013 min
Response: 75916
Conc: 84.07 ng/ml



#7 AR-1016-5

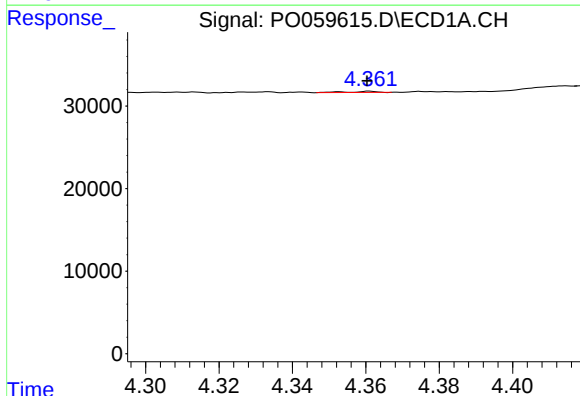
R.T.: 5.757 min
Delta R.T.: -0.013 min
Response: 2636
Conc: 2.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



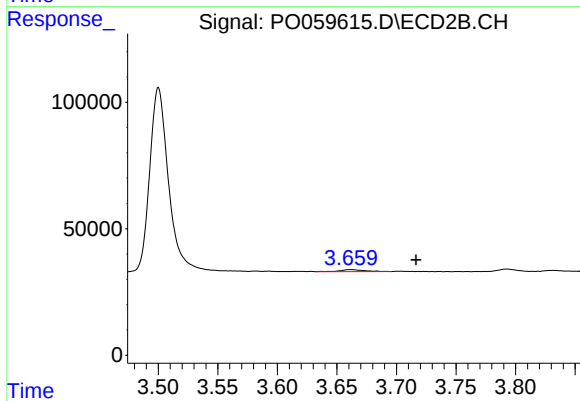
#7 AR-1016-5

R.T.: 5.033 min
Delta R.T.: 0.030 min
Response: 2857
Conc: 2.48 ng/ml



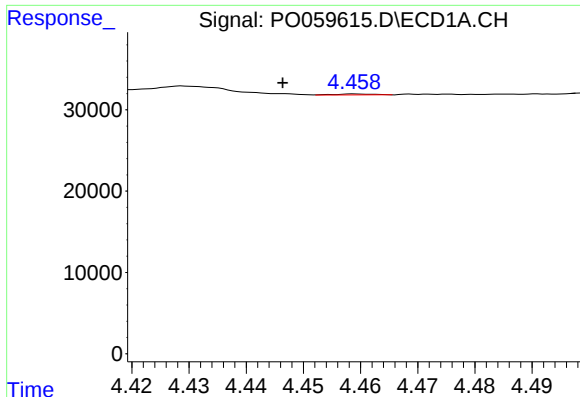
#8 AR-1221-1

R.T.: 4.361 min
Delta R.T.: 0.000 min
Response: 742
Conc: 1.75 ng/ml



#8 AR-1221-1

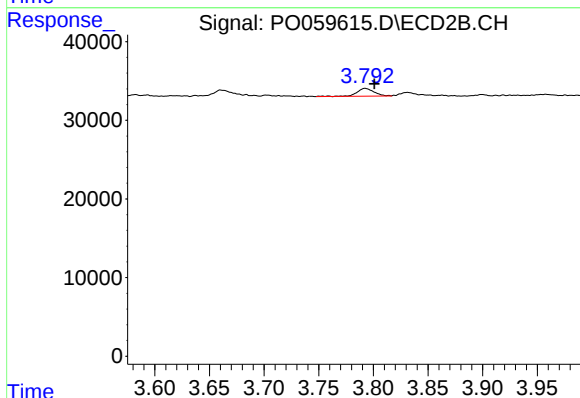
R.T.: 3.661 min
Delta R.T.: -0.056 min
Response: 11058
Conc: 27.55 ng/ml



#9 AR-1221-2

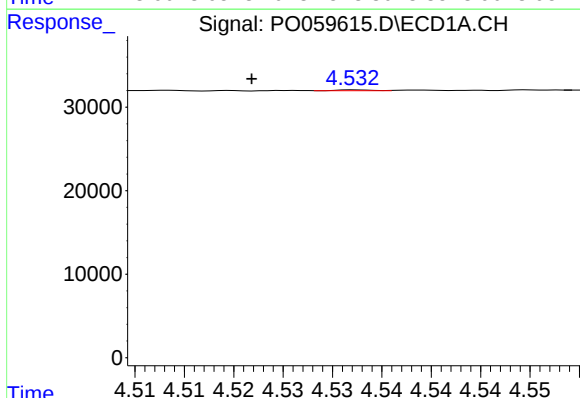
R.T.: 4.459 min
Delta R.T.: 0.013 min
Response: 566
Conc: 1.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



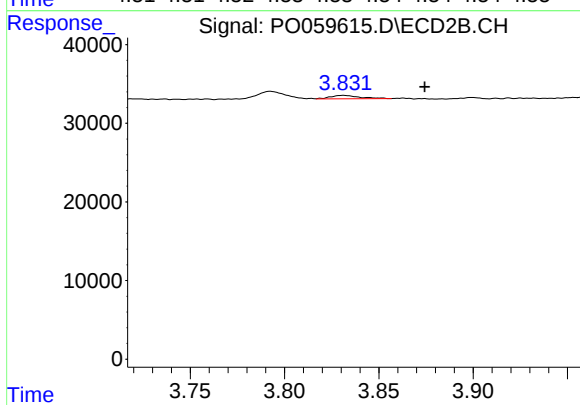
#9 AR-1221-2

R.T.: 3.793 min
Delta R.T.: -0.008 min
Response: 11267
Conc: 36.99 ng/ml



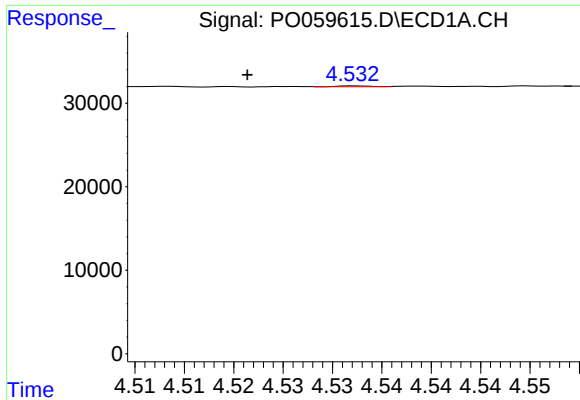
#10 AR-1221-3

R.T.: 4.533 min
Delta R.T.: 0.011 min
Response: 256
Conc: 0.24 ng/ml



#10 AR-1221-3

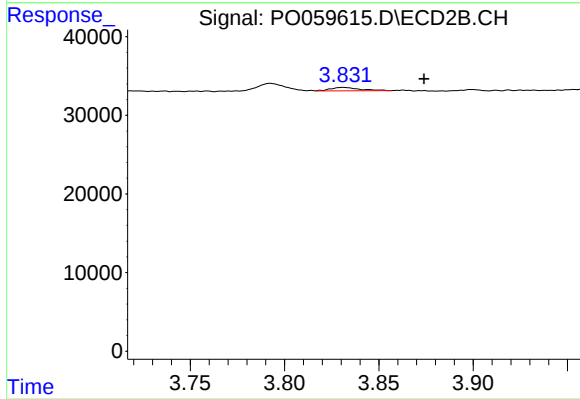
R.T.: 3.831 min
Delta R.T.: -0.043 min
Response: 4826
Conc: 4.93 ng/ml



#11 AR-1232-1

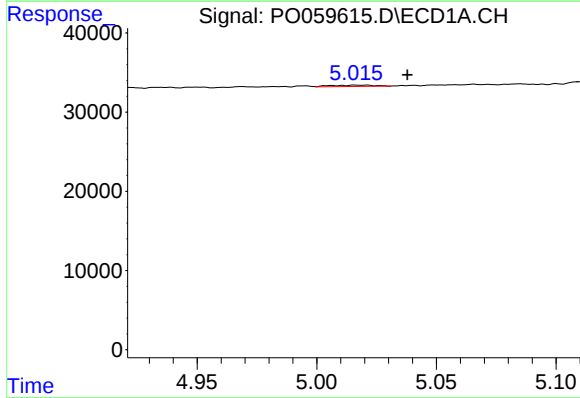
R.T.: 4.533 min
Delta R.T.: 0.011 min
Response: 256
Conc: 0.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



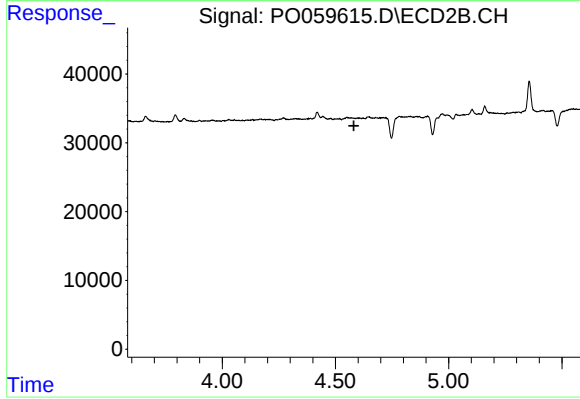
#11 AR-1232-1

R.T.: 3.831 min
Delta R.T.: -0.043 min
Response: 4826
Conc: 4.23 ng/ml



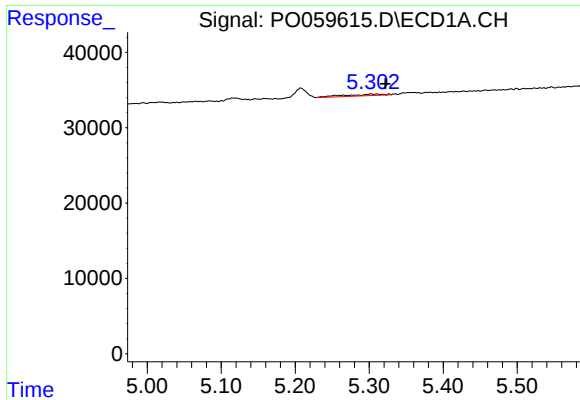
#12 AR-1232-2

R.T.: 5.020 min
Delta R.T.: -0.018 min
Response: 2080
Conc: 2.94 ng/ml



#12 AR-1232-2

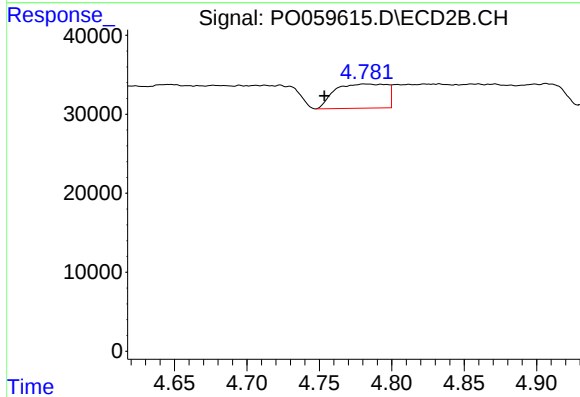
R.T.: 0.000 min
Exp R.T.: 4.581 min
Response: 0
Conc: N.D.



#13 AR-1232-3

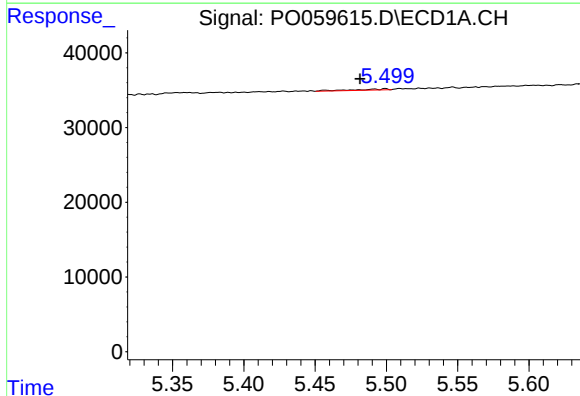
R.T.: 5.302 min
Delta R.T.: -0.020 min
Response: 7890
Conc: 5.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



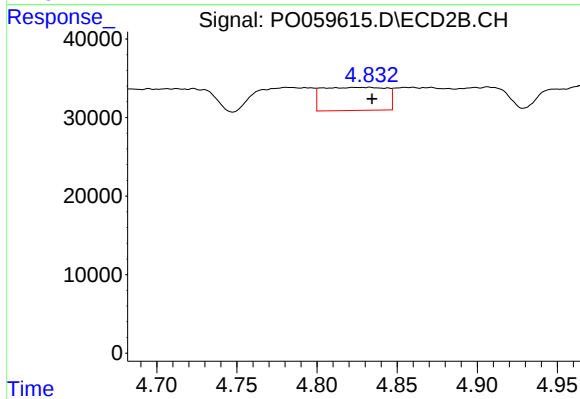
#13 AR-1232-3

R.T.: 4.781 min
Delta R.T.: 0.028 min
Response: 75916
Conc: 111.49 ng/ml



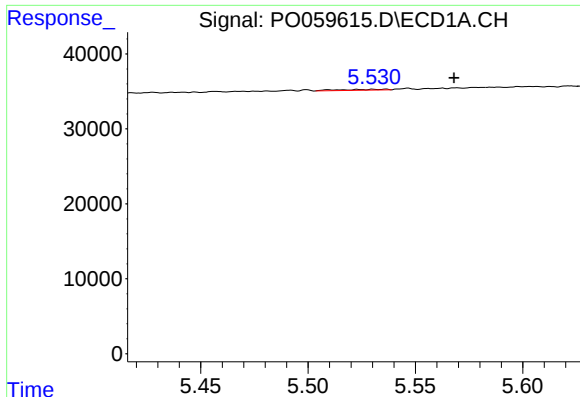
#14 AR-1232-4

R.T.: 5.499 min
Delta R.T.: 0.018 min
Response: 2256
Conc: 2.88 ng/ml



#14 AR-1232-4

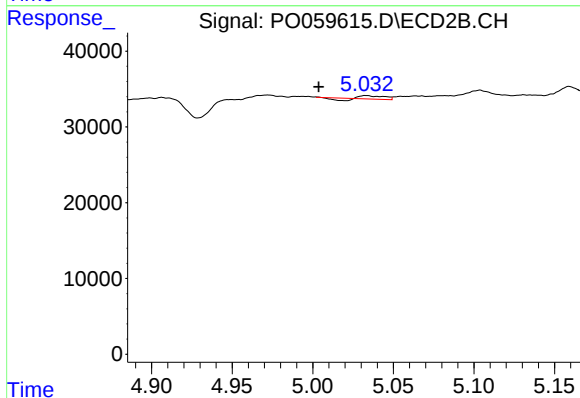
R.T.: 4.833 min
Delta R.T.: -0.002 min
Response: 81478
Conc: 133.56 ng/ml



#15 AR-1232-5

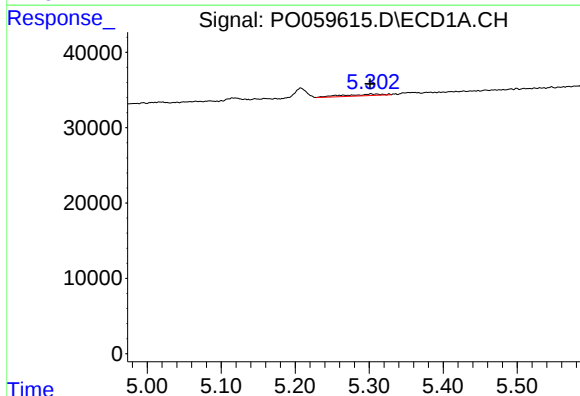
R.T.: 5.531 min
Delta R.T.: -0.037 min
Response: 1565
Conc: 2.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



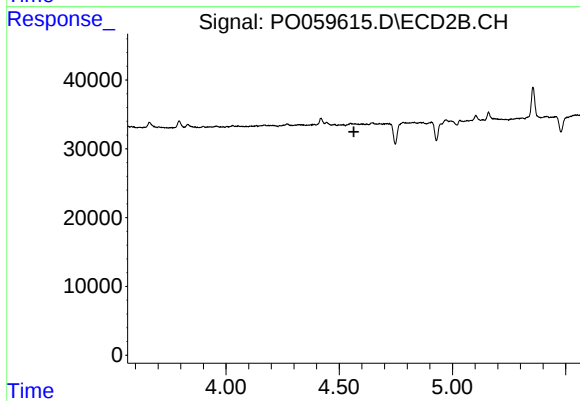
#15 AR-1232-5

R.T.: 5.033 min
Delta R.T.: 0.030 min
Response: 2857
Conc: 4.20 ng/ml



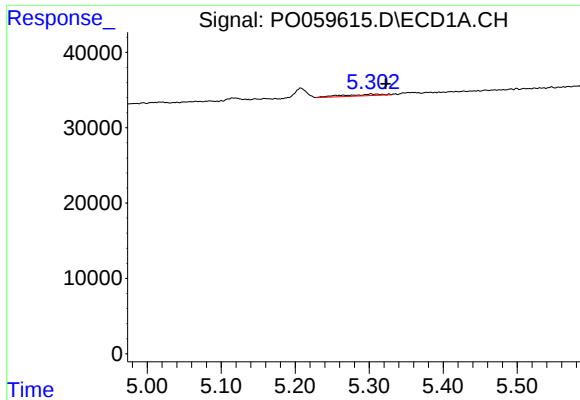
#16 AR-1242-1

R.T.: 5.302 min
Delta R.T.: 0.001 min
Response: 7890
Conc: 6.22 ng/ml



#16 AR-1242-1

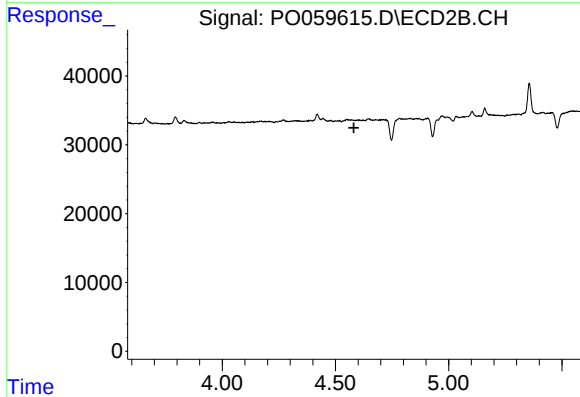
R.T.: 0.000 min
Exp R.T.: 4.564 min
Response: 0
Conc: N.D.



#17 AR-1242-2

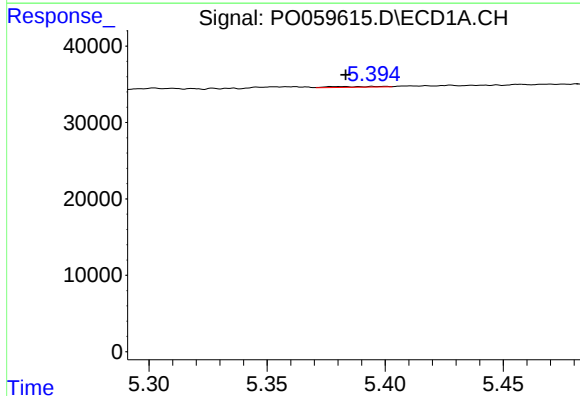
R.T.: 5.302 min
Delta R.T.: -0.020 min
Response: 7890
Conc: 4.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



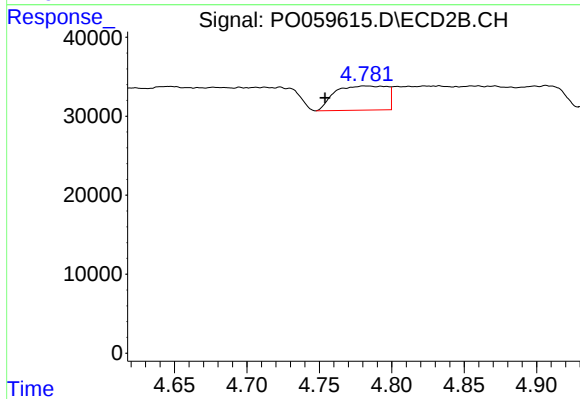
#17 AR-1242-2

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



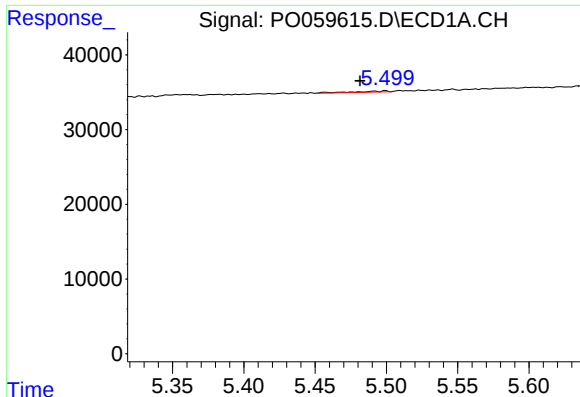
#18 AR-1242-3

R.T.: 5.382 min
Delta R.T.: -0.001 min
Response: 1351
Conc: 1.16 ng/ml



#18 AR-1242-3

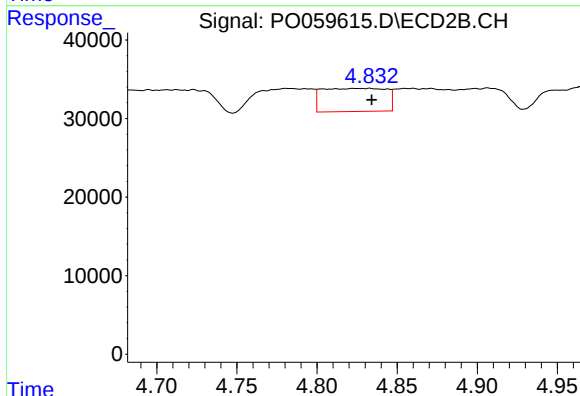
R.T.: 4.781 min
Delta R.T.: 0.028 min
Response: 75916
Conc: 90.86 ng/ml



#19 AR-1242-4

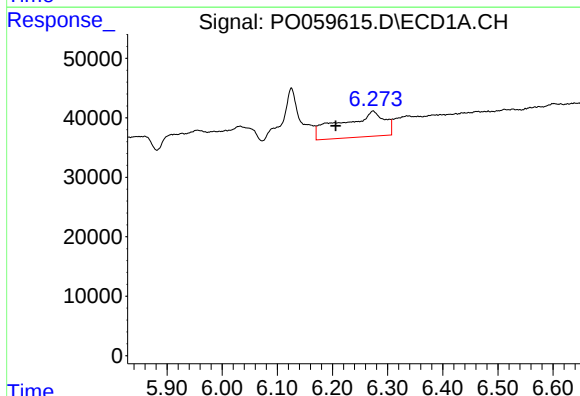
R.T.: 5.499 min
Delta R.T.: 0.018 min
Response: 2256
Conc: 2.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



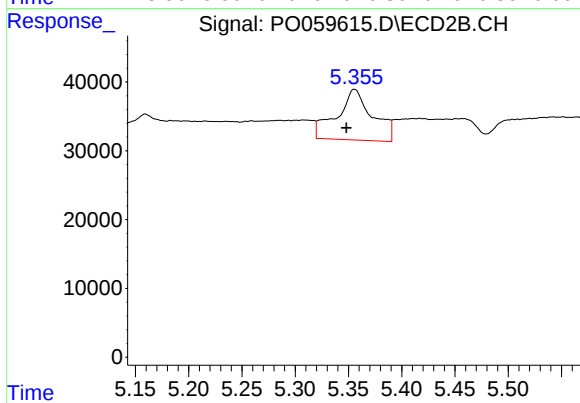
#19 AR-1242-4

R.T.: 4.833 min
Delta R.T.: -0.001 min
Response: 81478
Conc: 97.65 ng/ml



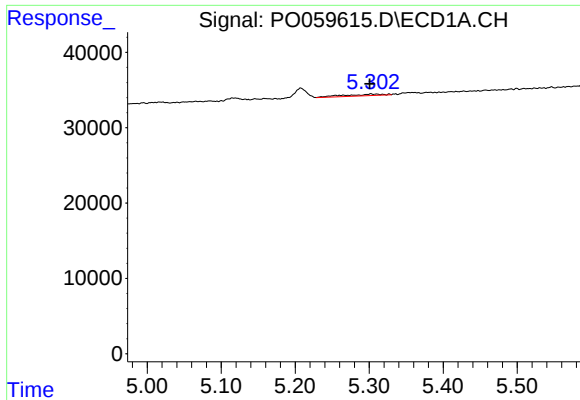
#20 AR-1242-5

R.T.: 6.274 min
Delta R.T.: 0.068 min
Response: 232761
Conc: 185.23 ng/ml



#20 AR-1242-5

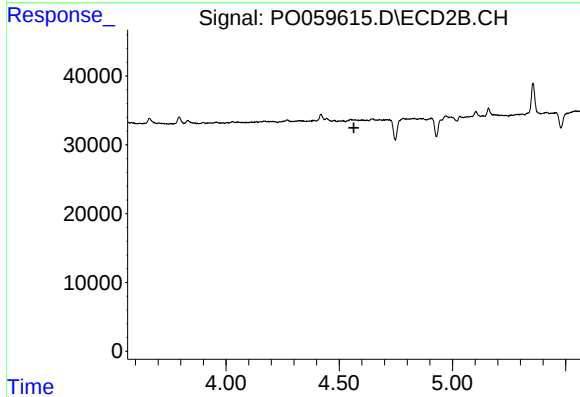
R.T.: 5.356 min
Delta R.T.: 0.008 min
Response: 172175
Conc: 153.92 ng/ml



#21 AR-1248-1

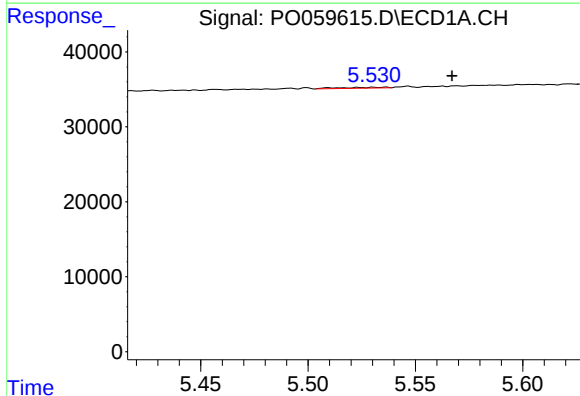
R.T.: 5.302 min
Delta R.T.: 0.001 min
Response: 7890
Conc: 7.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



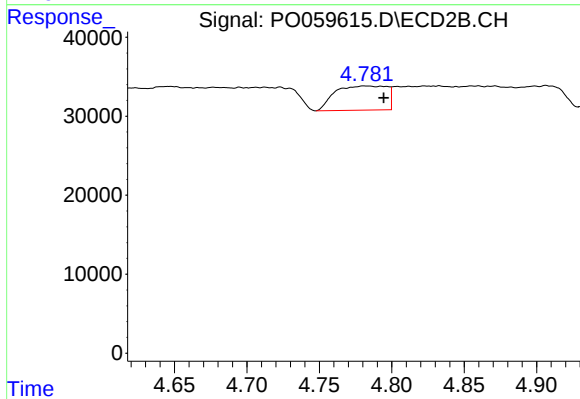
#21 AR-1248-1

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



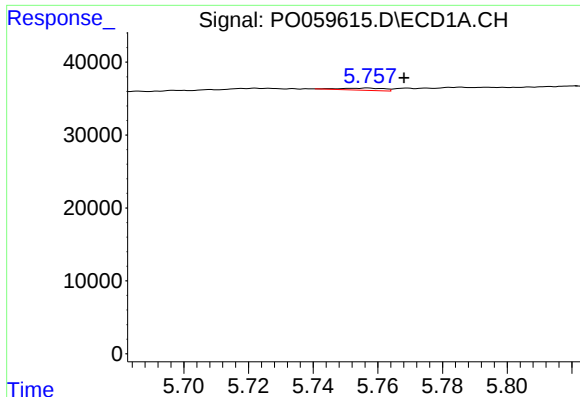
#22 AR-1248-2

R.T.: 5.531 min
Delta R.T.: -0.036 min
Response: 1565
Conc: 1.08 ng/ml



#22 AR-1248-2

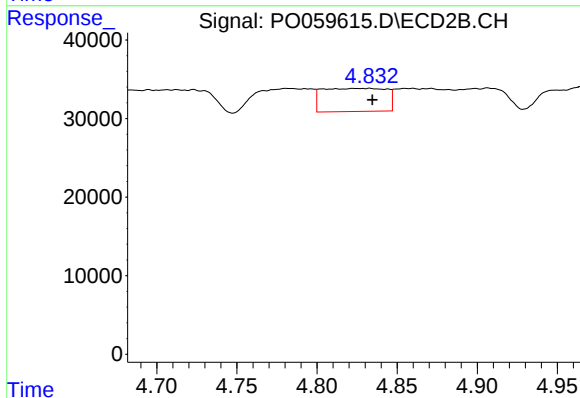
R.T.: 4.781 min
Delta R.T.: -0.013 min
Response: 75916
Conc: 65.84 ng/ml



#23 AR-1248-3

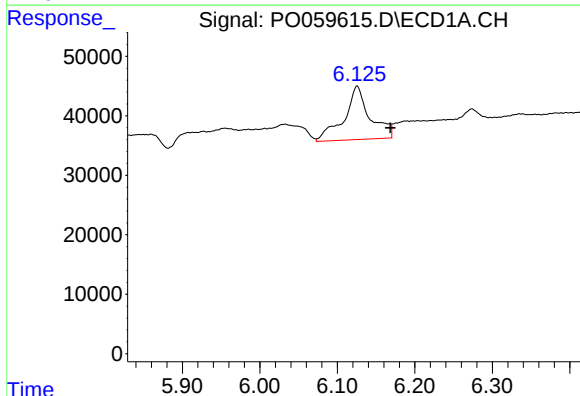
R.T.: 5.757 min
Delta R.T.: -0.011 min
Response: 2636
Conc: 1.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



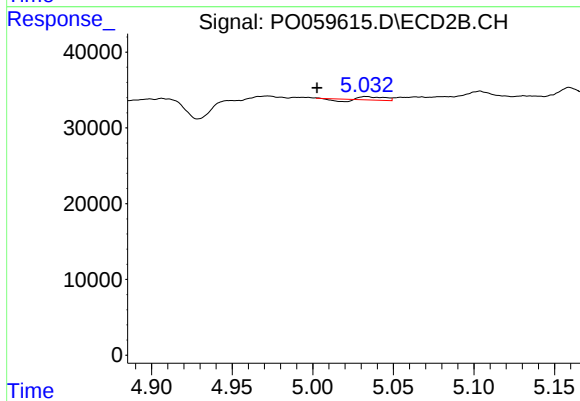
#23 AR-1248-3

R.T.: 4.833 min
Delta R.T.: -0.002 min
Response: 81478
Conc: 68.60 ng/ml



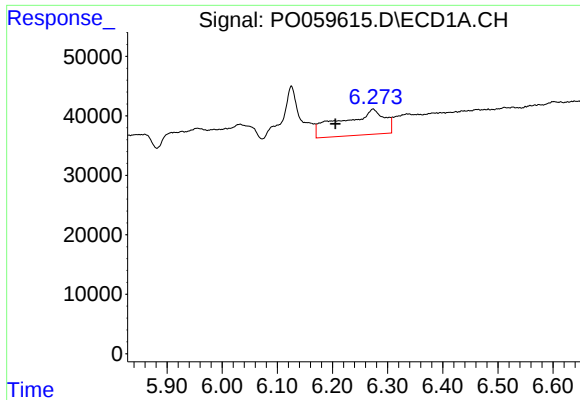
#24 AR-1248-4

R.T.: 6.126 min
Delta R.T.: -0.043 min
Response: 208789
Conc: 102.14 ng/ml



#24 AR-1248-4

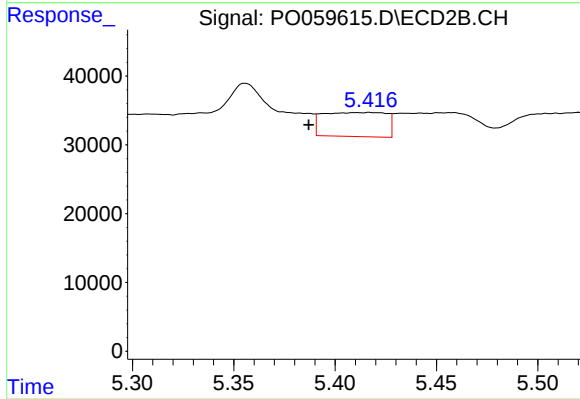
R.T.: 5.033 min
Delta R.T.: 0.031 min
Response: 2857
Conc: 1.97 ng/ml



#25 AR-1248-5

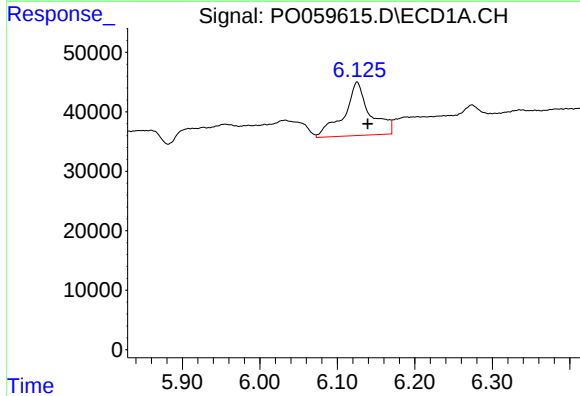
R.T.: 6.274 min
Delta R.T.: 0.069 min
Response: 232761
Conc: 117.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



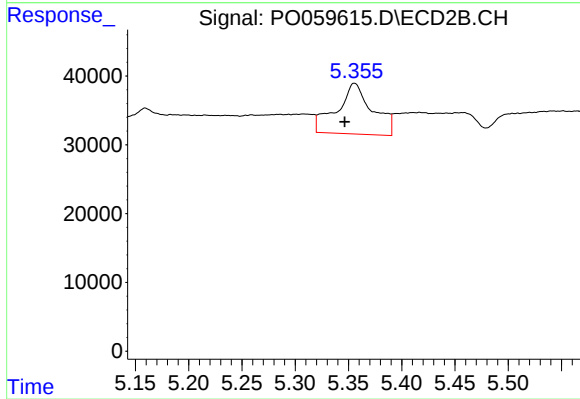
#25 AR-1248-5

R.T.: 5.417 min
Delta R.T.: 0.030 min
Response: 76182
Conc: 53.23 ng/ml



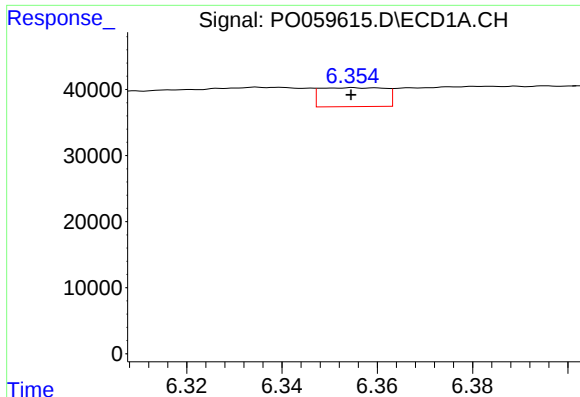
#26 AR-1254-1

R.T.: 6.126 min
Delta R.T.: -0.014 min
Response: 208789
Conc: 100.07 ng/ml



#26 AR-1254-1

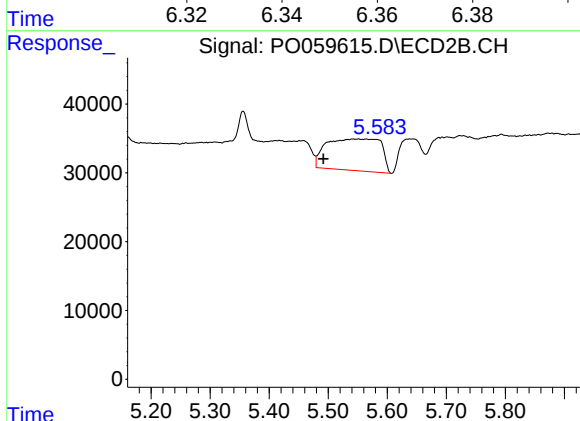
R.T.: 5.356 min
Delta R.T.: 0.009 min
Response: 172175
Conc: 72.59 ng/ml



#27 AR-1254-2

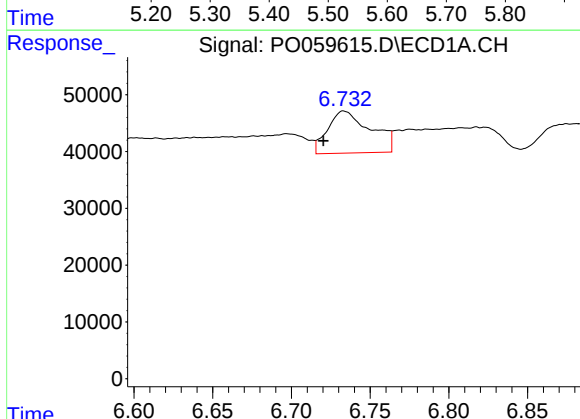
R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 26970
Conc: 8.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



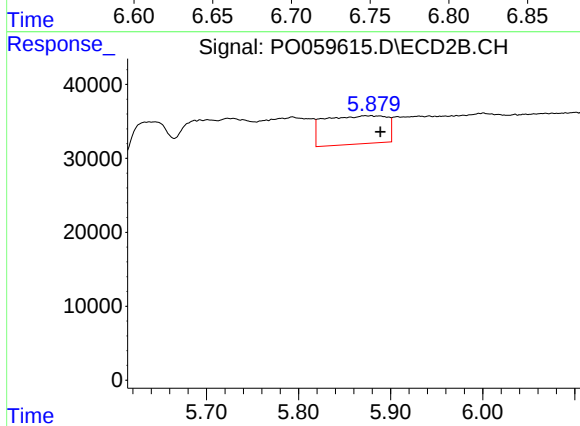
#27 AR-1254-2

R.T.: 5.551 min
Delta R.T.: 0.059 min
Response: 296129
Conc: 141.13 ng/ml



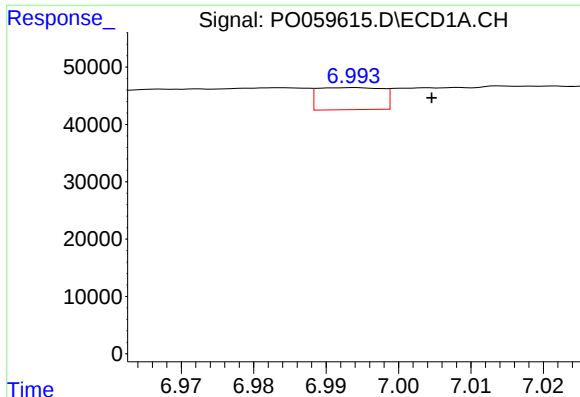
#28 AR-1254-3

R.T.: 6.733 min
Delta R.T.: 0.013 min
Response: 140417
Conc: 39.57 ng/ml



#28 AR-1254-3

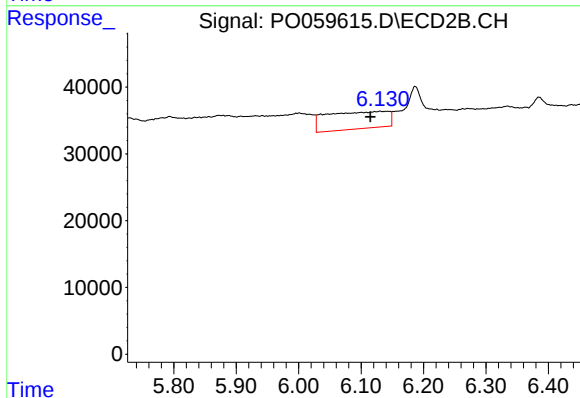
R.T.: 5.879 min
Delta R.T.: -0.010 min
Response: 180137
Conc: 53.57 ng/ml



#29 AR-1254-4

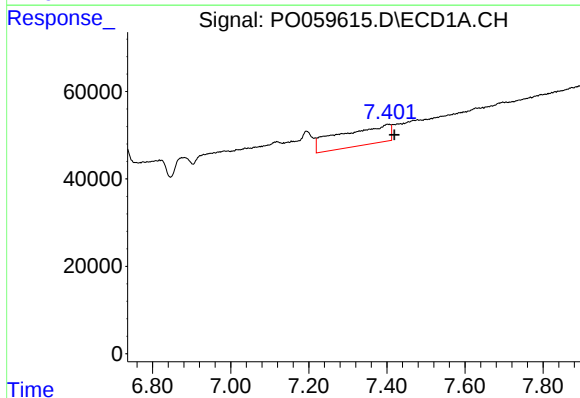
R.T.: 6.992 min
Delta R.T.: -0.012 min
Response: 23738
Conc: 8.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



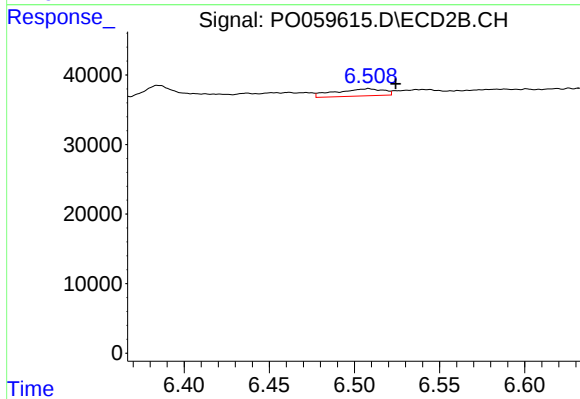
#29 AR-1254-4

R.T.: 6.130 min
Delta R.T.: 0.015 min
Response: 176474
Conc: 85.59 ng/ml



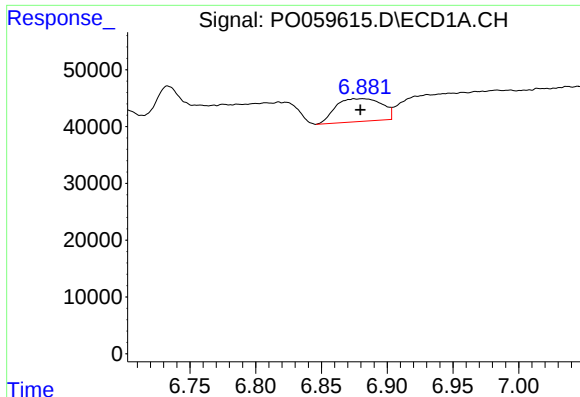
#30 AR-1254-5

R.T.: 7.403 min
Delta R.T.: -0.016 min
Response: 392748
Conc: 127.00 ng/ml



#30 AR-1254-5

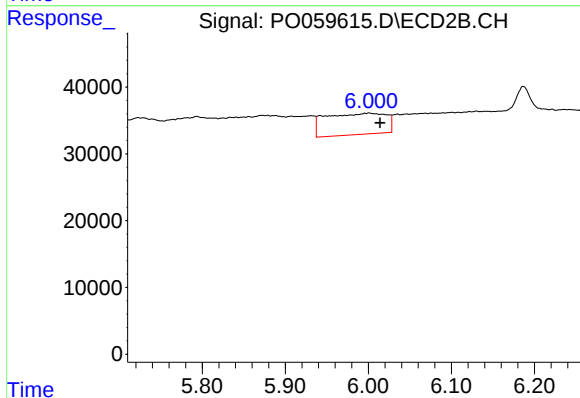
R.T.: 6.508 min
Delta R.T.: -0.016 min
Response: 20493
Conc: 6.60 ng/ml



#31 AR-1260-1

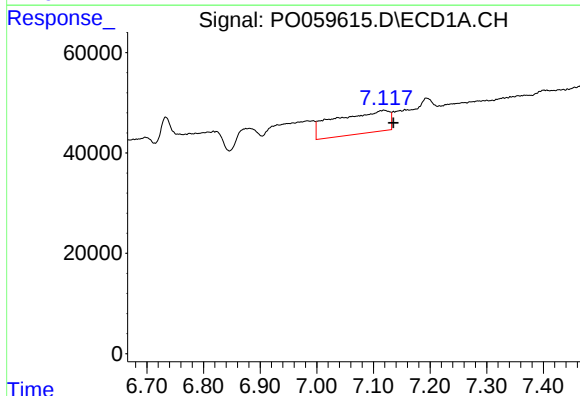
R.T.: 6.881 min
Delta R.T.: 0.002 min
Response: 98336
Conc: 36.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



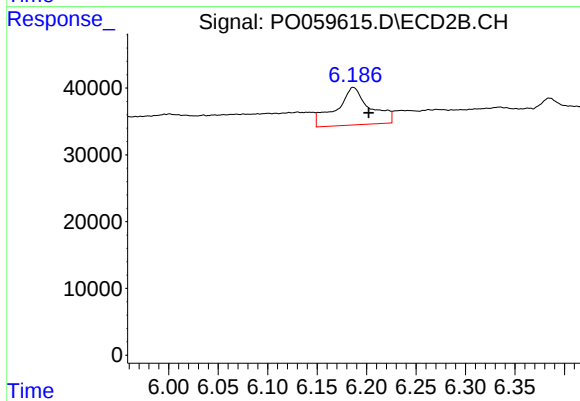
#31 AR-1260-1

R.T.: 6.001 min
Delta R.T.: -0.013 min
Response: 161892
Conc: 71.04 ng/ml



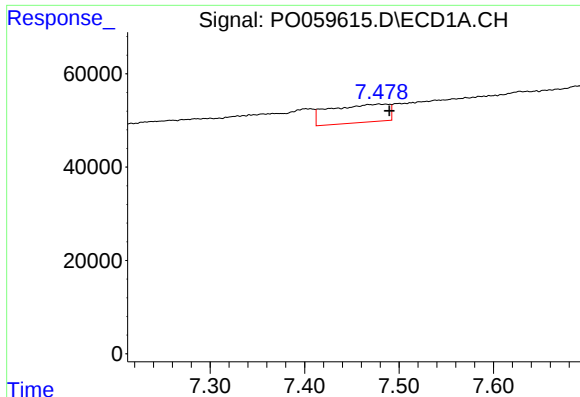
#32 AR-1260-2

R.T.: 7.118 min
Delta R.T.: -0.017 min
Response: 294729
Conc: 79.43 ng/ml



#32 AR-1260-2

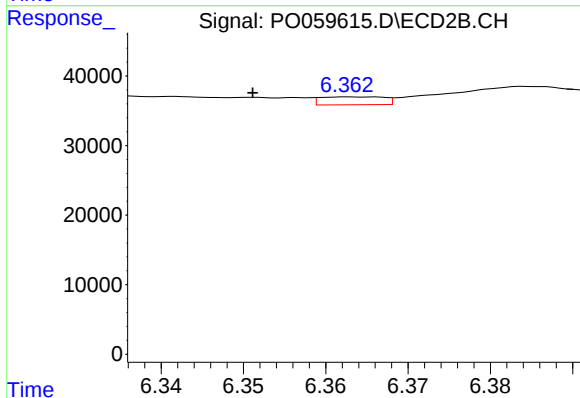
R.T.: 6.187 min
Delta R.T.: -0.015 min
Response: 133082
Conc: 45.42 ng/ml



#33 AR-1260-3

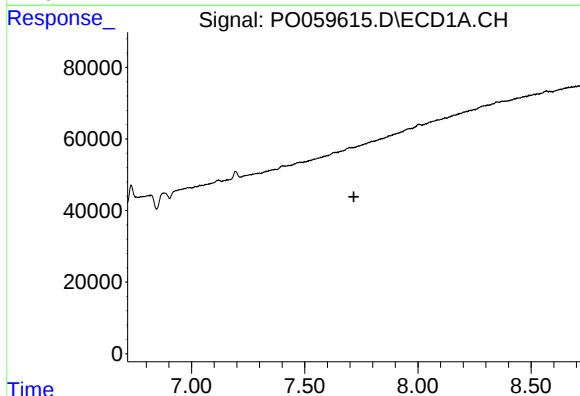
R.T.: 7.479 min
Delta R.T.: -0.011 min
Response: 168928
Conc: 51.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



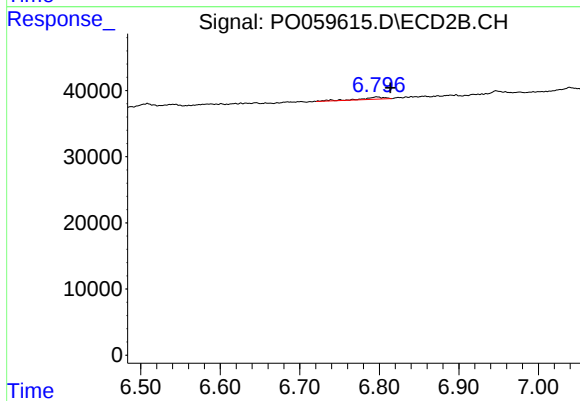
#33 AR-1260-3

R.T.: 6.364 min
Delta R.T.: 0.013 min
Response: 6076
Conc: 2.29 ng/ml



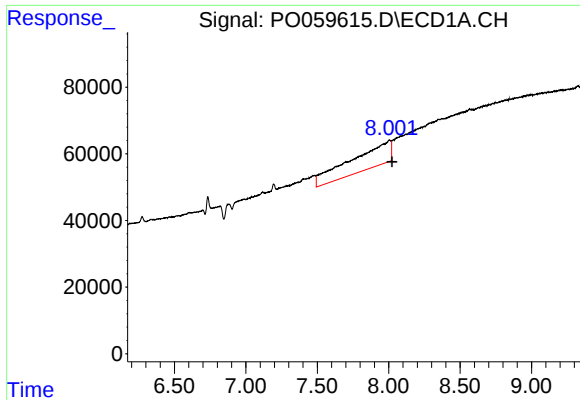
#34 AR-1260-4

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



#34 AR-1260-4

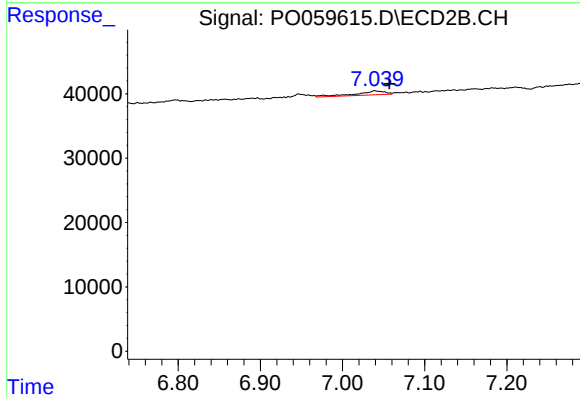
R.T.: 6.797 min
Delta R.T.: -0.017 min
Response: 6546
Conc: 2.89 ng/ml



#35 AR-1260-5

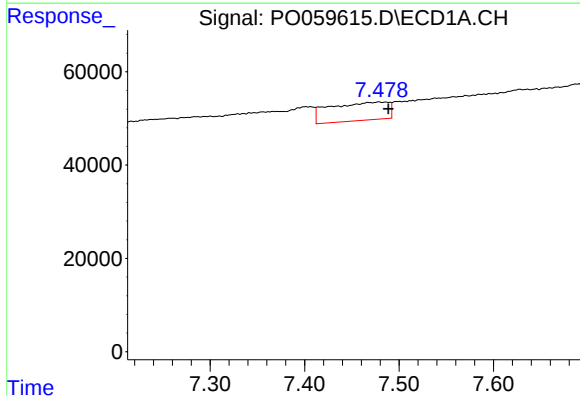
R.T.: 8.005 min
Delta R.T.: -0.019 min
Response: 1444431
Conc: 203.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



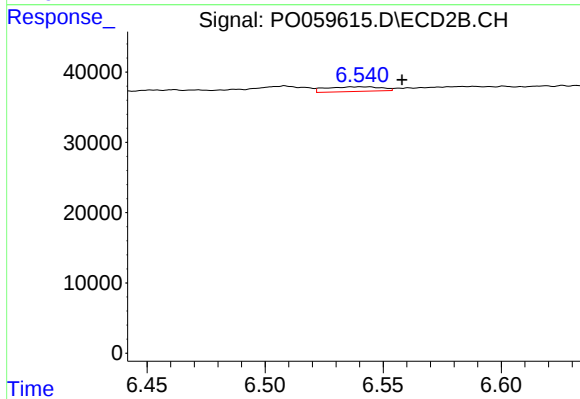
#35 AR-1260-5

R.T.: 7.040 min
Delta R.T.: -0.017 min
Response: 15215
Conc: 2.76 ng/ml



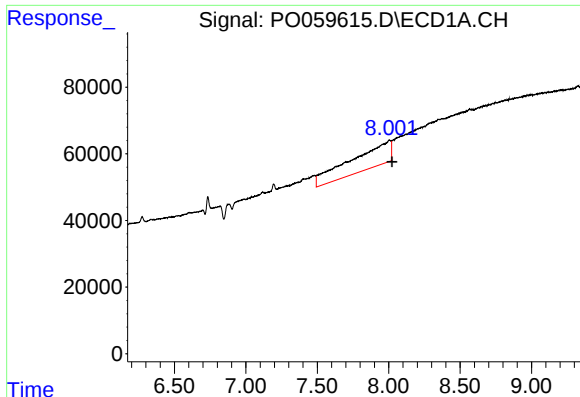
#36 AR-1262-1

R.T.: 7.479 min
Delta R.T.: -0.009 min
Response: 168928
Conc: 34.81 ng/ml



#36 AR-1262-1

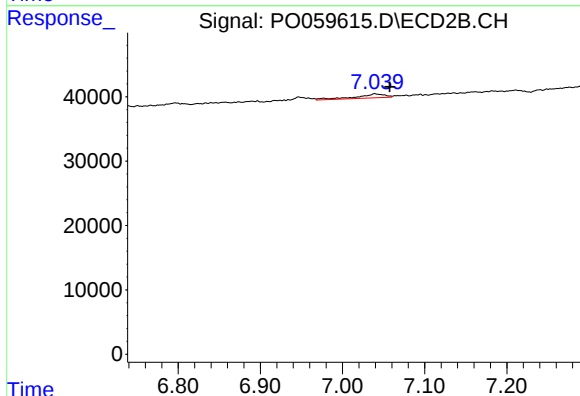
R.T.: 6.541 min
Delta R.T.: -0.017 min
Response: 10856
Conc: 2.91 ng/ml



#37 AR-1262-2

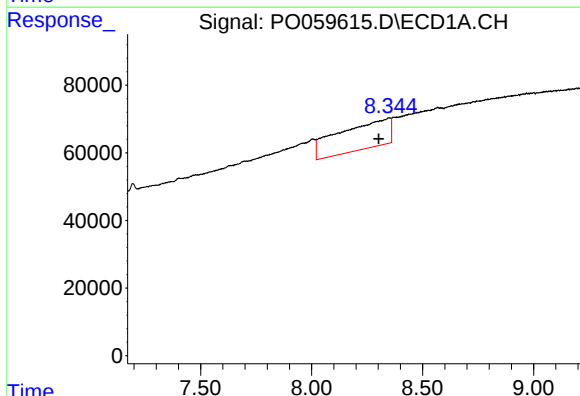
R.T.: 8.005 min
Delta R.T.: -0.018 min
Response: 1444431
Conc: 187.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



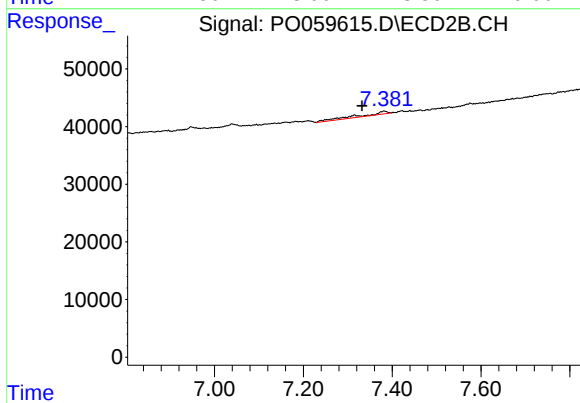
#37 AR-1262-2

R.T.: 7.040 min
Delta R.T.: -0.017 min
Response: 15215
Conc: 2.59 ng/ml



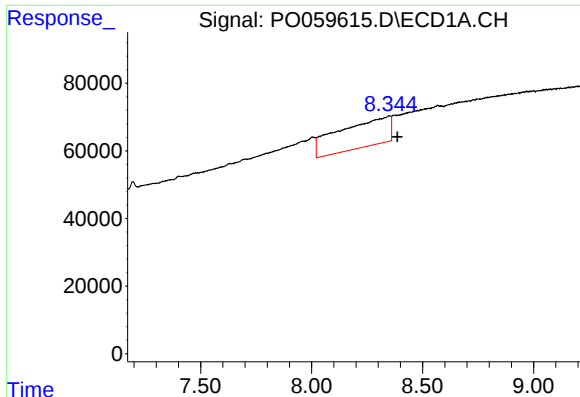
#38 AR-1262-3

R.T.: 8.349 min
Delta R.T.: 0.045 min
Response: 1370145
Conc: 268.53 ng/ml



#38 AR-1262-3

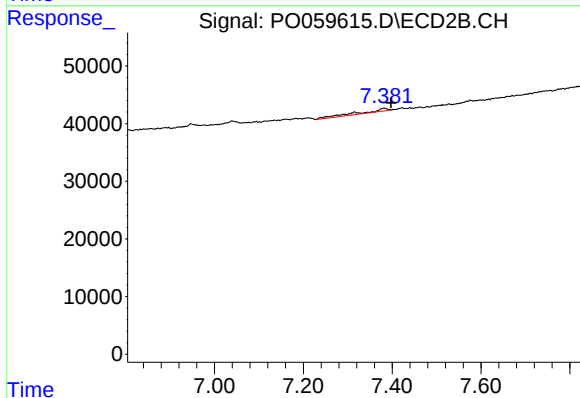
R.T.: 7.382 min
Delta R.T.: 0.050 min
Response: 22102
Conc: 8.70 ng/ml



#39 AR-1262-4

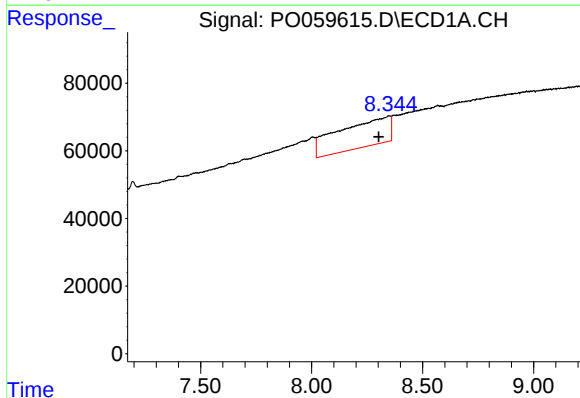
R.T.: 8.349 min
Delta R.T.: -0.038 min
Response: 1370145
Conc: 355.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



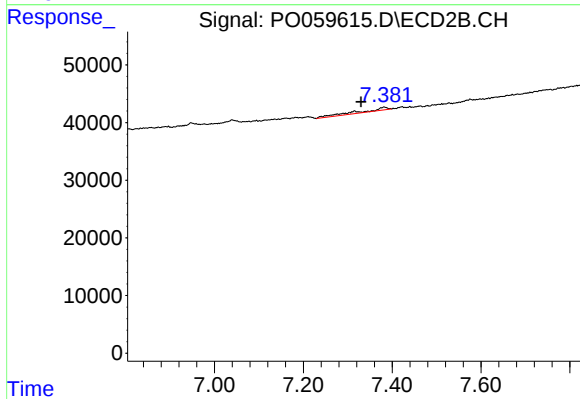
#39 AR-1262-4

R.T.: 7.382 min
Delta R.T.: -0.015 min
Response: 22102
Conc: 5.00 ng/ml



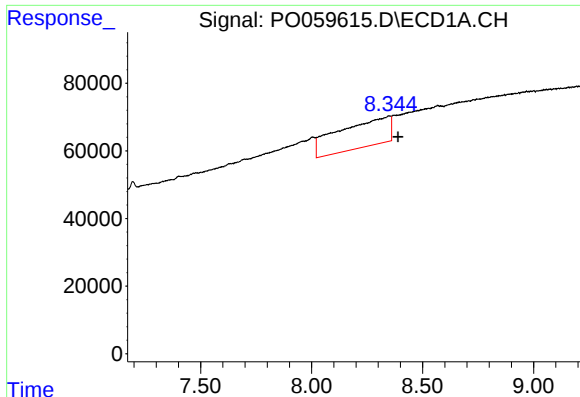
#41 AR-1268-1

R.T.: 8.349 min
Delta R.T.: 0.046 min
Response: 1370145
Conc: 145.59 ng/ml



#41 AR-1268-1

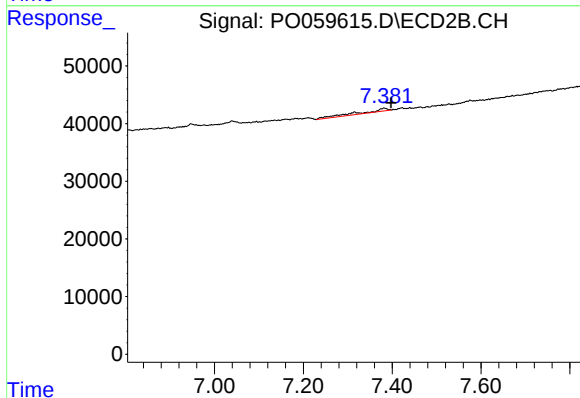
R.T.: 7.382 min
Delta R.T.: 0.052 min
Response: 22102
Conc: 3.10 ng/ml



#42 AR-1268-2

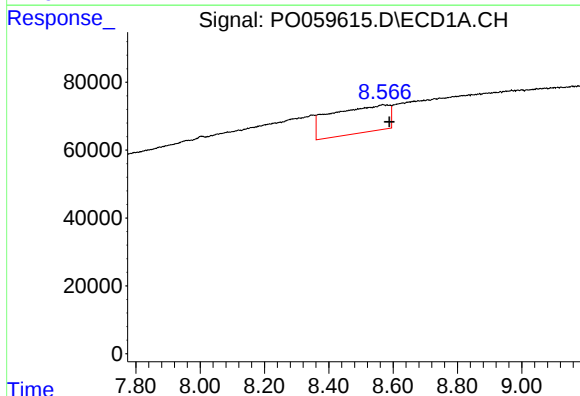
R.T.: 8.349 min
Delta R.T.: -0.041 min
Response: 1370145
Conc: 173.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



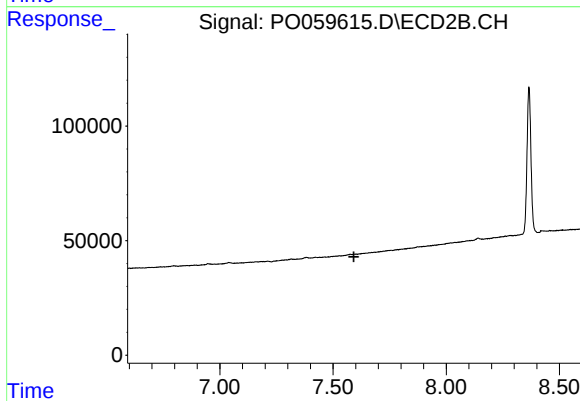
#42 AR-1268-2

R.T.: 7.382 min
Delta R.T.: -0.015 min
Response: 22102
Conc: 3.43 ng/ml



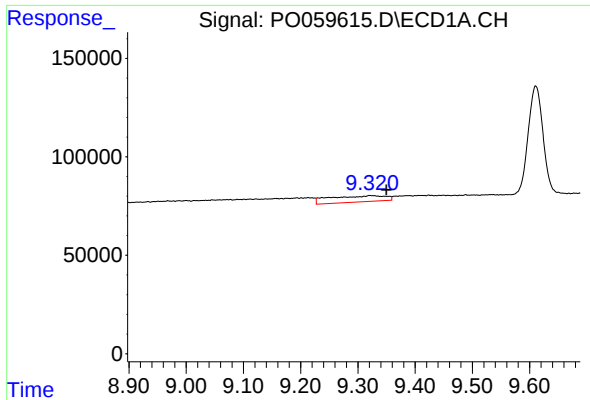
#43 AR-1268-3

R.T.: 8.581 min
Delta R.T.: -0.007 min
Response: 1000738
Conc: 141.97 ng/ml



#43 AR-1268-3

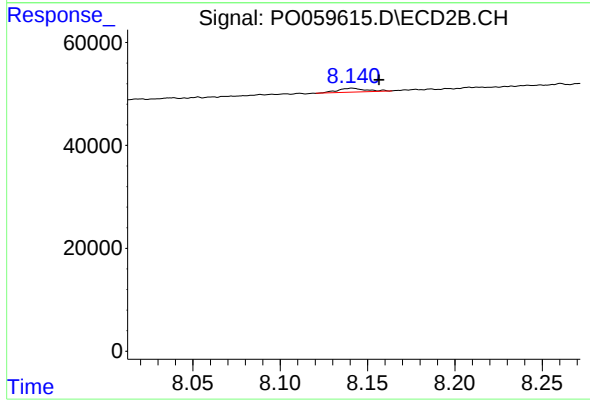
R.T.: 0.000 min
Exp R.T.: 7.592 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.322 min
Delta R.T.: -0.028 min
Response: 213914
Conc: 11.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 8.141 min
Delta R.T.: -0.016 min
Response: 8543
Conc: 0.59 ng/ml