

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120619\
 Data File : PO064453.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Dec 2019 21:43
 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: Dec 06 22:56:54 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 28 01:28:08 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...	4.313	3.561	701165	588397	23.676	24.738
2)	SA Decachlor...	9.936	8.519	732354	733453	17.869	17.955
Target Compounds							
3)	L1 AR-1016-1	5.490	0.000	2709	0	2.087	N.D. #
4)	L1 AR-1016-2	5.499	0.000	2410	0	1.322	N.D. #
5)	L1 AR-1016-3	5.545	0.000	5234	0	4.560	N.D. #
6)	L1 AR-1016-4	5.664	0.000	1104	0	1.173	N.D. #
7)	L1 AR-1016-5	5.949	5.090	5321	63014	5.468	75.690 #
8)	L2 AR-1221-1	4.539	0.000	2285	0	6.432	N.D. #
9)	L2 AR-1221-2	4.616	0.000	21907	0	79.233	N.D. #
10)	L2 AR-1221-3	4.693	0.000	6697	0	7.975	N.D. #
11)	L3 AR-1232-1	4.693	0.000	6697	0	5.223	N.D. #
12)	L3 AR-1232-2	5.190	0.000	3282	0	4.672	N.D. #
13)	L3 AR-1232-3	5.499	0.000	2410	0	1.740	N.D. #
14)	L3 AR-1232-4	5.664	0.000	1104	0	1.551	N.D. #
15)	L3 AR-1232-5	5.749	5.090	1164	63014	2.066	107.620 #
16)	L4 AR-1242-1	5.490	0.000	2709	0	2.845	N.D. #
17)	L4 AR-1242-2	5.499	0.000	2410	0	1.784	N.D. #
18)	L4 AR-1242-3	5.545	0.000	5234	0	6.099	N.D. #
19)	L4 AR-1242-4	5.664	0.000	1104	0	1.578	N.D. #
20)	L4 AR-1242-5	6.419	5.456	36195	225540	42.844	287.386 #
21)	L5 AR-1248-1	5.490	0.000	2709	0	4.830	N.D. #
22)	L5 AR-1248-2	5.749	0.000	1164	0	1.404	N.D. #
23)	L5 AR-1248-3	5.949	0.000	5321	0	5.785	N.D. #
24)	L5 AR-1248-4	6.325	5.090	254749	63014	229.836	79.940 #
25)	L5 AR-1248-5	6.419	5.456	36195	225540	33.733	186.156 #
26)	L6 AR-1254-1	6.325	5.456	254749	225540	156.084	114.758 #
27)	L6 AR-1254-2	6.536	0.000	32435	0	12.442	N.D. #
28)	L6 AR-1254-3	6.913	5.978	59065	179486	20.464	57.995 #
30)	L6 AR-1254-5	7.609	6.621	9032	23939	3.535	7.937 #
31)	L7 AR-1260-1	7.044	0.000	21971	0	11.642	N.D. #
32)	L7 AR-1260-2	7.321	6.282	4964	34394	2.123	15.460 #
33)	L7 AR-1260-3	7.661	0.000	659	0	0.356	N.D. #
34)	L7 AR-1260-4	7.890	0.000	14353	0	6.549	N.D. #
35)	L7 AR-1260-5	8.216	0.000	21569	0	4.885	N.D. #
36)	L8 AR-1262-1	7.661	0.000	659	0	0.221	N.D. #
37)	L8 AR-1262-2	8.216	0.000	21569	0	3.912	N.D. #
38)	L8 AR-1262-3	8.519	0.000	4967	0	1.284	N.D. #
39)	L8 AR-1262-4	8.600	7.547	7066	116320	2.417	26.121 #
40)	L8 AR-1262-5	9.224	0.000	20343	0	9.692	N.D. #
41)	L9 AR-1268-1	8.519	0.000	4967	0	0.762	N.D. #
42)	L9 AR-1268-2	8.600	7.547	7066	116320	1.170	18.168 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120619\
 Data File : P0064453.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Dec 2019 21:43
 Operator : SM/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

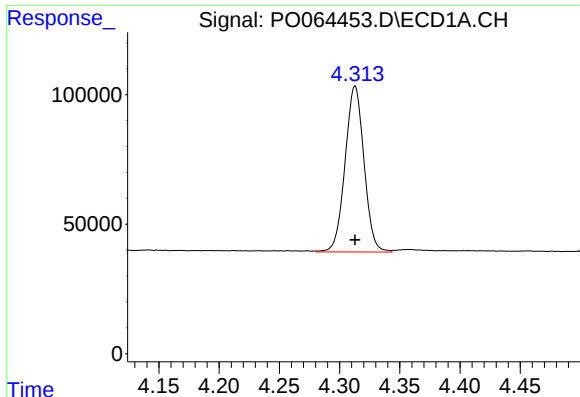
Instrument :
 ECD_O
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 22:56:54 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112719.M
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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	8.817	0.000	20630	0	4.155	N.D. #
44) L9	AR-1268-4	9.224	0.000	20343	0	8.695	N.D. #
45) L9	AR-1268-5	9.618	8.272	40424	58573	2.631	3.546 #

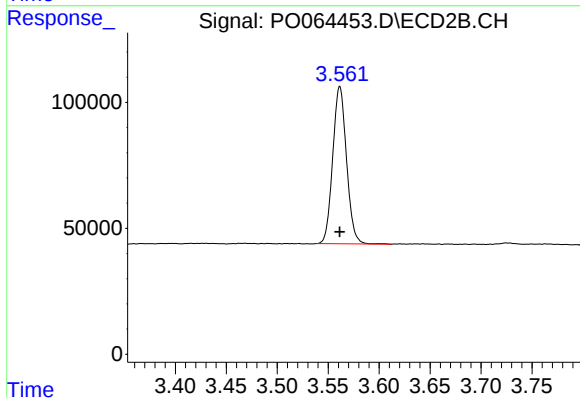
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

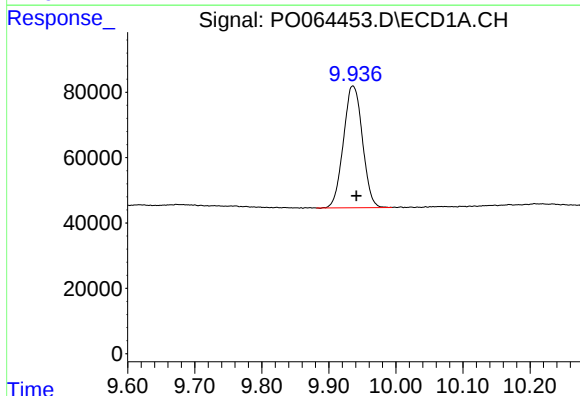
R.T.: 4.313 min
Delta R.T.: 0.000 min
Response: 701165
Conc: 23.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



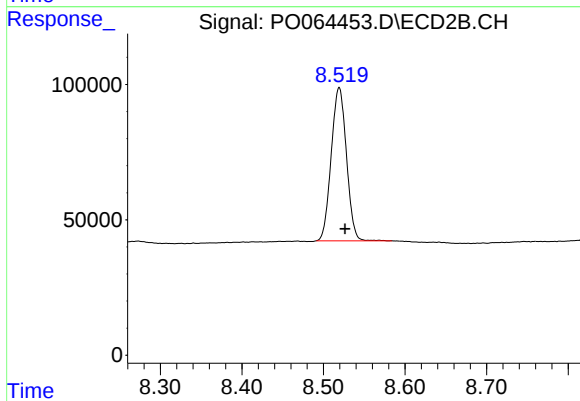
#1 Tetrachloro-m-xylene

R.T.: 3.561 min
Delta R.T.: 0.000 min
Response: 588397
Conc: 24.74 ng/ml



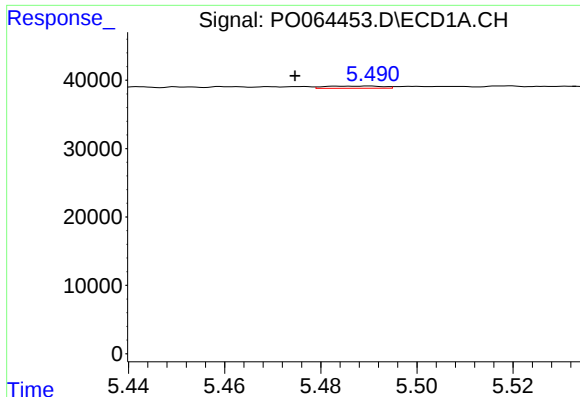
#2 Decachlorobiphenyl

R.T.: 9.936 min
Delta R.T.: -0.006 min
Response: 732354
Conc: 17.87 ng/ml



#2 Decachlorobiphenyl

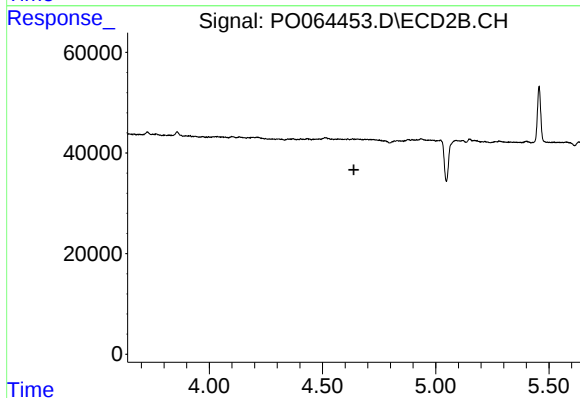
R.T.: 8.519 min
Delta R.T.: -0.007 min
Response: 733453
Conc: 17.95 ng/ml



#3 AR-1016-1

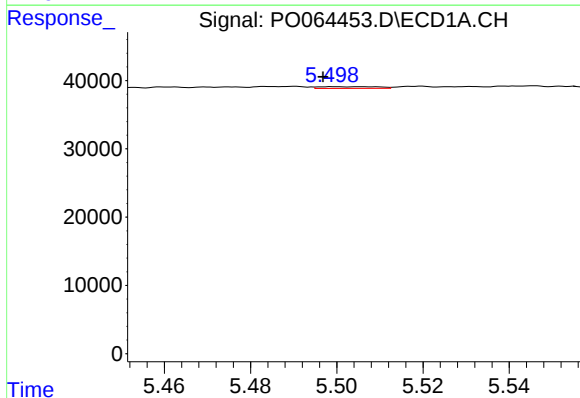
R.T.: 5.490 min
Delta R.T.: 0.015 min
Response: 2709
Conc: 2.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



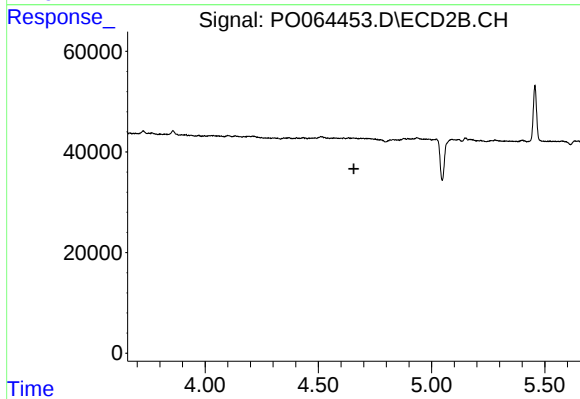
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.638 min
Response: 0
Conc: N.D.



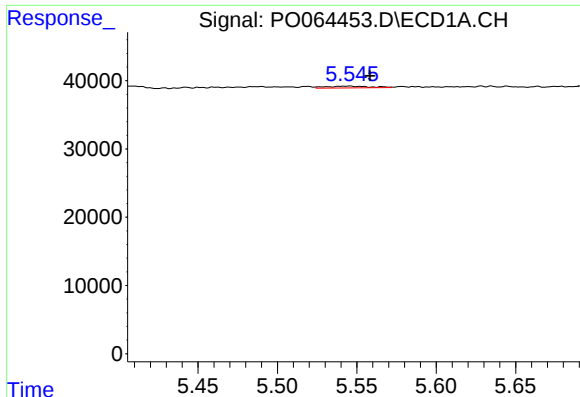
#4 AR-1016-2

R.T.: 5.499 min
Delta R.T.: 0.003 min
Response: 2410
Conc: 1.32 ng/ml



#4 AR-1016-2

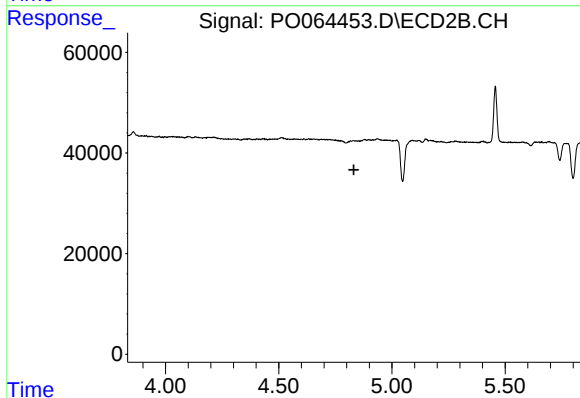
R.T.: 0.000 min
Exp R.T. : 4.657 min
Response: 0
Conc: N.D.



#5 AR-1016-3

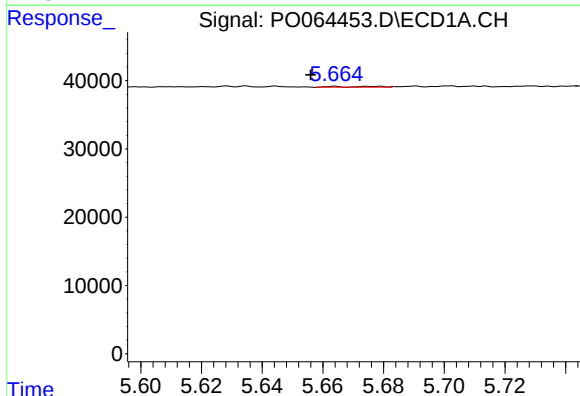
R.T.: 5.545 min
Delta R.T.: -0.013 min
Response: 5234
Conc: 4.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



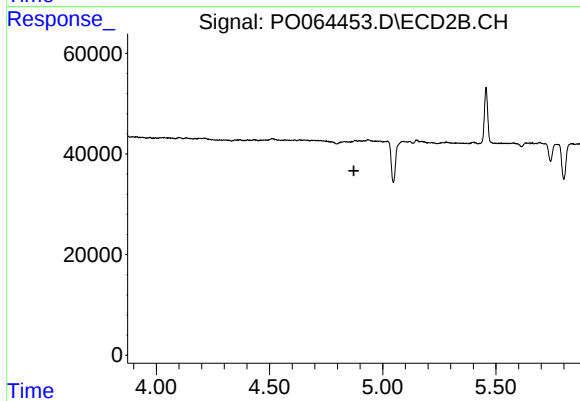
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.832 min
Response: 0
Conc: N.D.



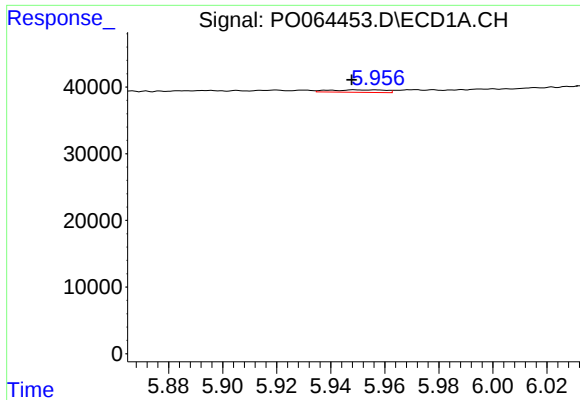
#6 AR-1016-4

R.T.: 5.664 min
Delta R.T.: 0.008 min
Response: 1104
Conc: 1.17 ng/ml



#6 AR-1016-4

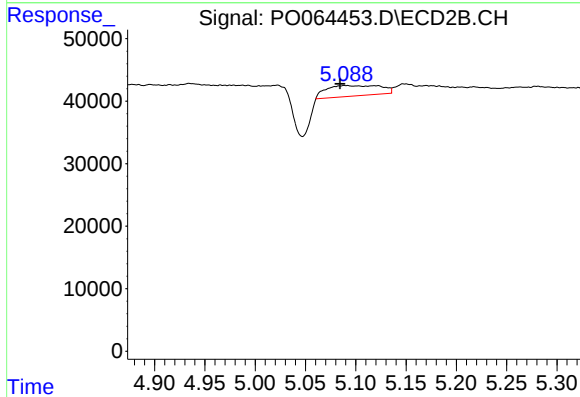
R.T.: 0.000 min
Exp R.T. : 4.872 min
Response: 0
Conc: N.D.



#7 AR-1016-5

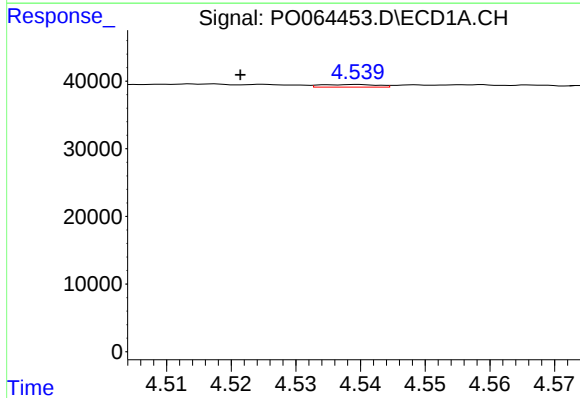
R.T.: 5.949 min
Delta R.T.: 0.001 min
Response: 5321
Conc: 5.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



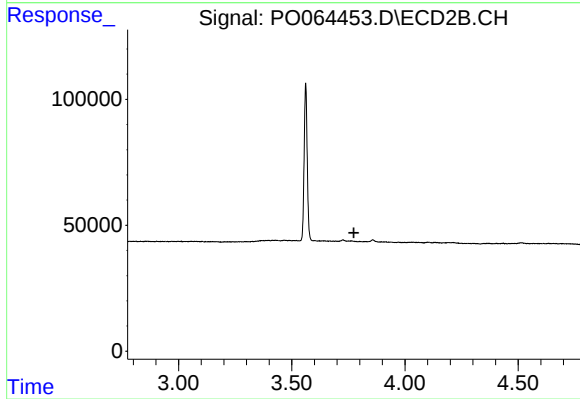
#7 AR-1016-5

R.T.: 5.090 min
Delta R.T.: 0.005 min
Response: 63014
Conc: 75.69 ng/ml



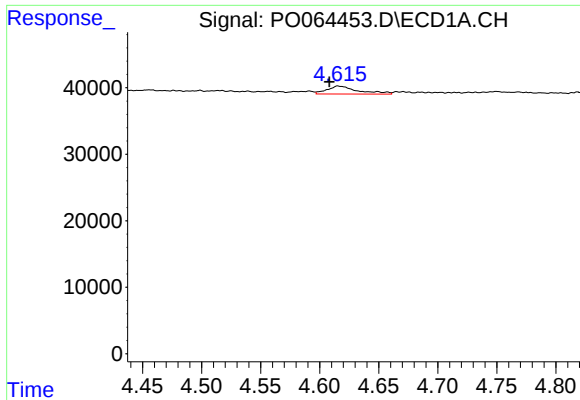
#8 AR-1221-1

R.T.: 4.539 min
Delta R.T.: 0.018 min
Response: 2285
Conc: 6.43 ng/ml



#8 AR-1221-1

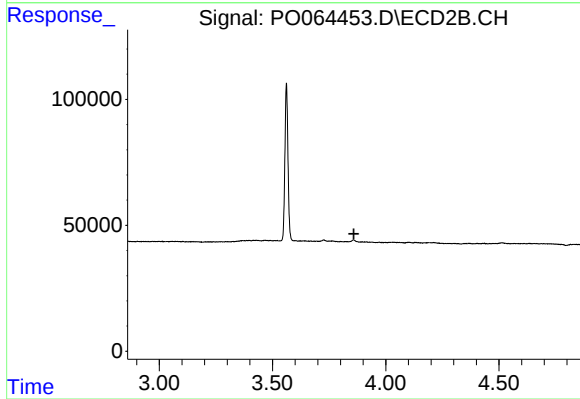
R.T.: 0.000 min
Exp R.T.: 3.775 min
Response: 0
Conc: N.D.



#9 AR-1221-2

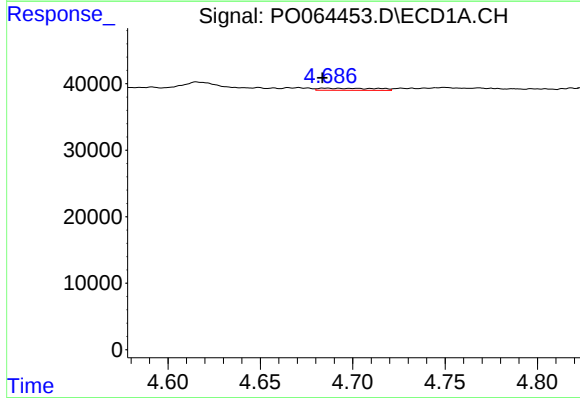
R.T.: 4.616 min
Delta R.T.: 0.008 min
Response: 21907
Conc: 79.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



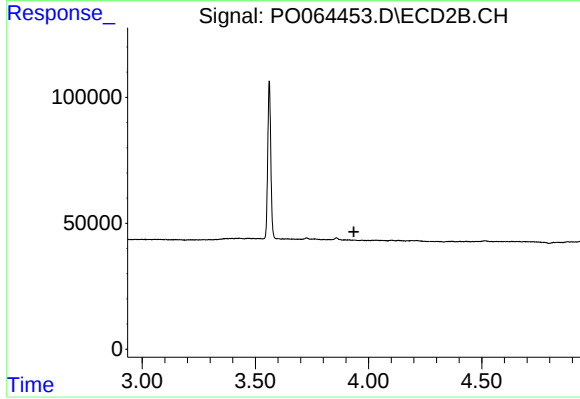
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.859 min
Response: 0
Conc: N.D.



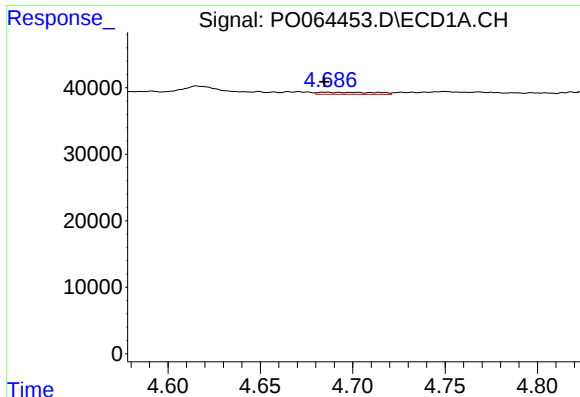
#10 AR-1221-3

R.T.: 4.693 min
Delta R.T.: 0.009 min
Response: 6697
Conc: 7.98 ng/ml



#10 AR-1221-3

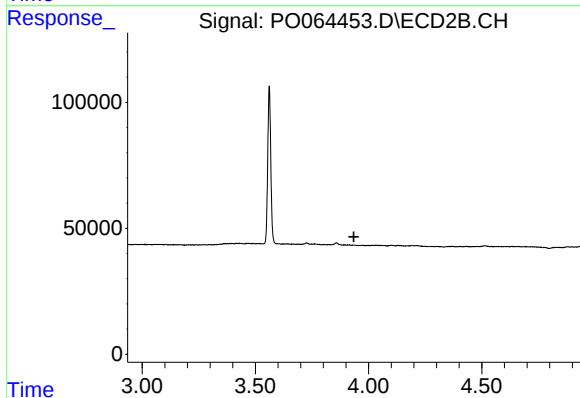
R.T.: 0.000 min
Exp R.T. : 3.935 min
Response: 0
Conc: N.D.



#11 AR-1232-1

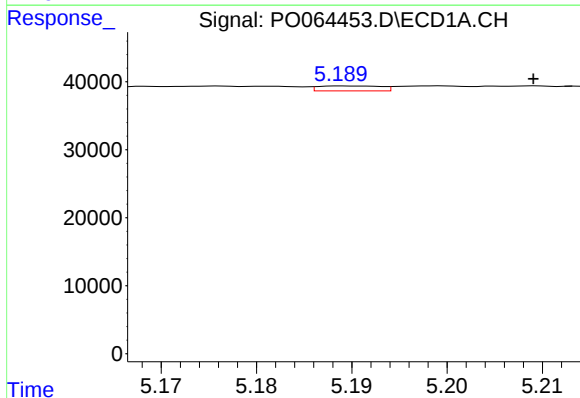
R.T.: 4.693 min
Delta R.T.: 0.008 min
Response: 6697
Conc: 5.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



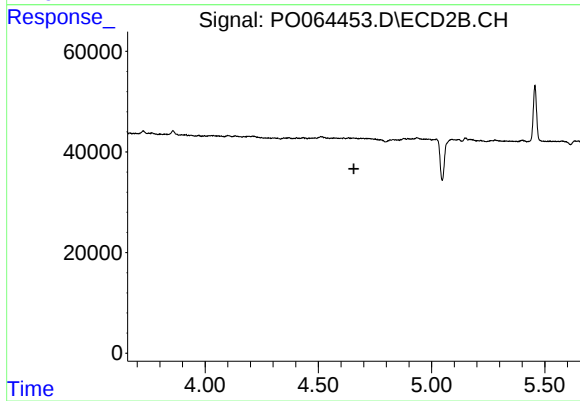
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.935 min
Response: 0
Conc: N.D.



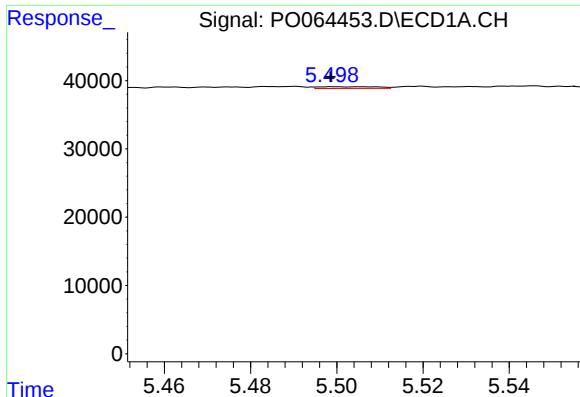
#12 AR-1232-2

R.T.: 5.190 min
Delta R.T.: -0.019 min
Response: 3282
Conc: 4.67 ng/ml



#12 AR-1232-2

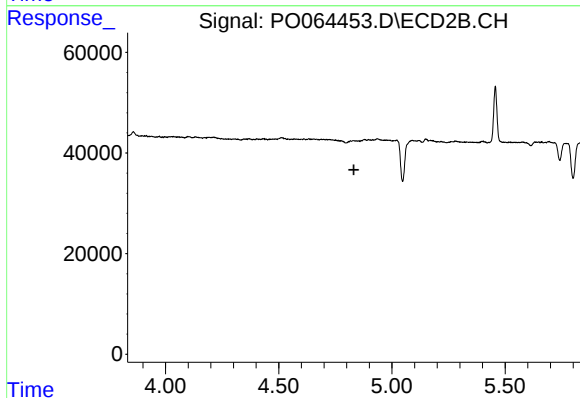
R.T.: 0.000 min
Exp R.T. : 4.657 min
Response: 0
Conc: N.D.



#13 AR-1232-3

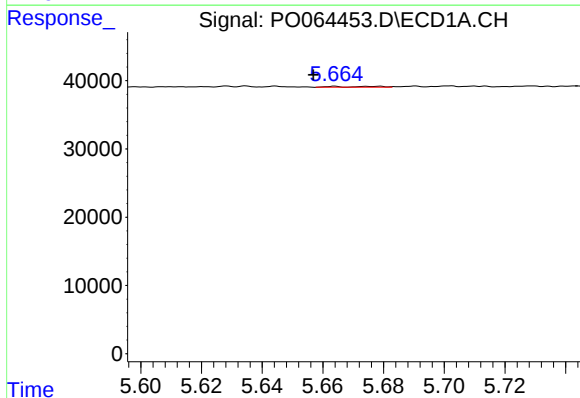
R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 2410
Conc: 1.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



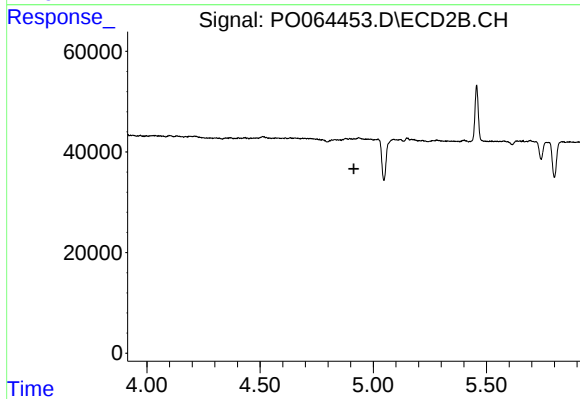
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.832 min
Response: 0
Conc: N.D.



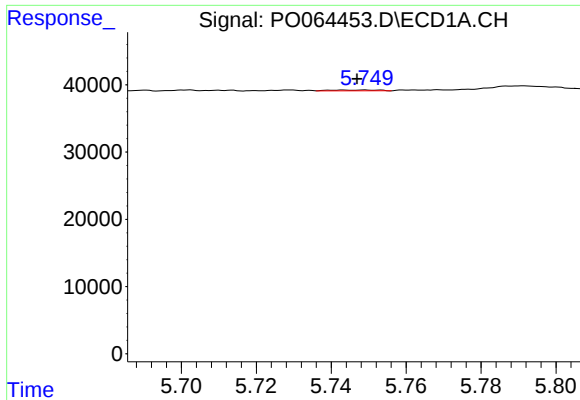
#14 AR-1232-4

R.T.: 5.664 min
Delta R.T.: 0.007 min
Response: 1104
Conc: 1.55 ng/ml



#14 AR-1232-4

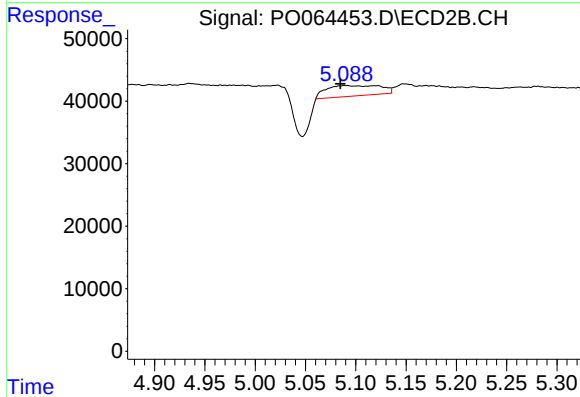
R.T.: 0.000 min
Exp R.T. : 4.914 min
Response: 0
Conc: N.D.



#15 AR-1232-5

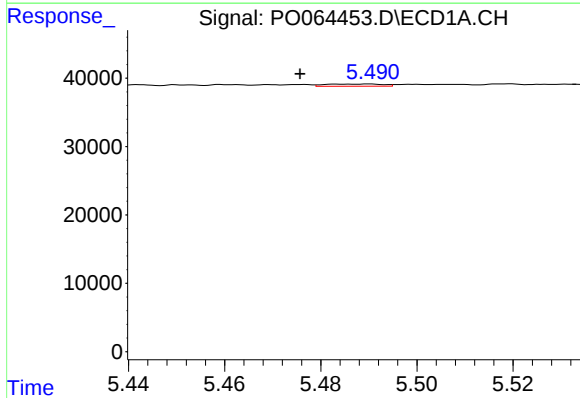
R.T.: 5.749 min
Delta R.T.: 0.002 min
Response: 1164
Conc: 2.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



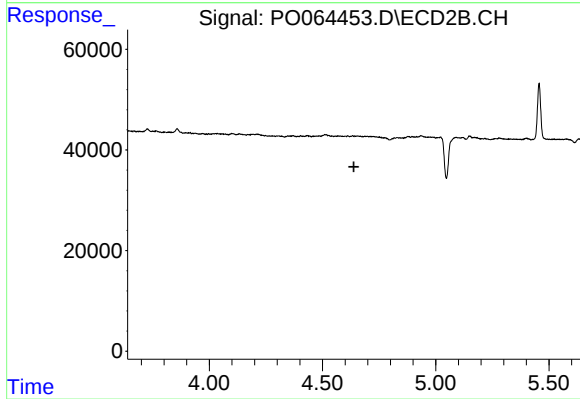
#15 AR-1232-5

R.T.: 5.090 min
Delta R.T.: 0.005 min
Response: 63014
Conc: 107.62 ng/ml



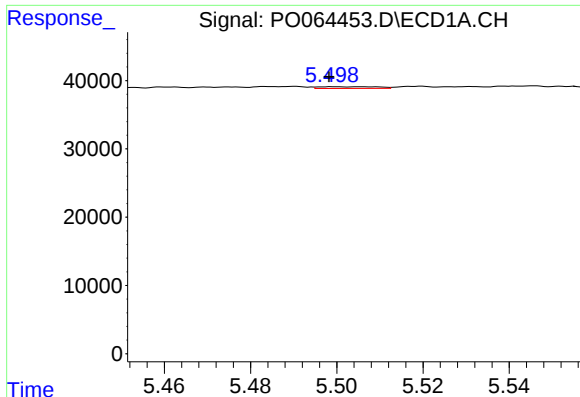
#16 AR-1242-1

R.T.: 5.490 min
Delta R.T.: 0.014 min
Response: 2709
Conc: 2.85 ng/ml



#16 AR-1242-1

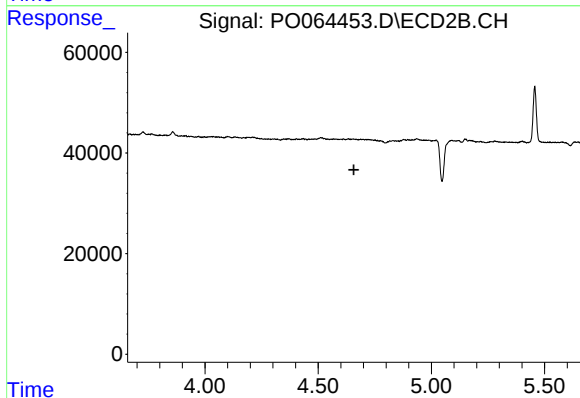
R.T.: 0.000 min
Exp R.T.: 4.639 min
Response: 0
Conc: N.D.



#17 AR-1242-2

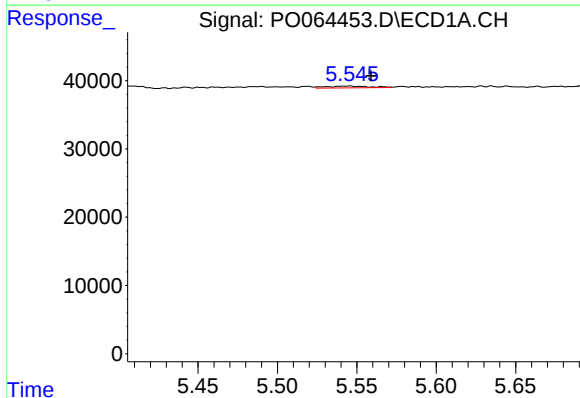
R.T.: 5.499 min
Delta R.T.: 0.001 min
Response: 2410
Conc: 1.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



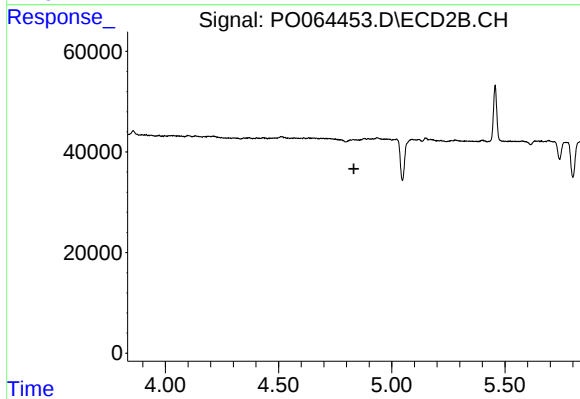
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.658 min
Response: 0
Conc: N.D.



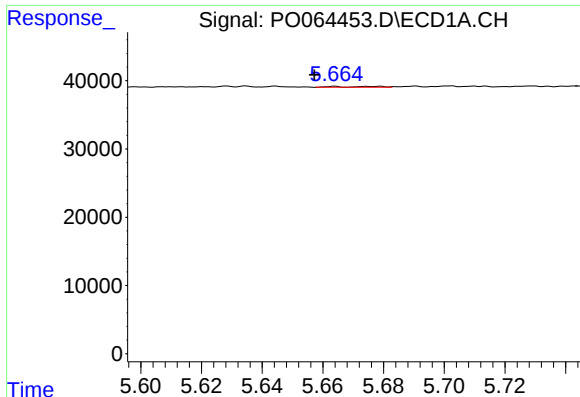
#18 AR-1242-3

R.T.: 5.545 min
Delta R.T.: -0.014 min
Response: 5234
Conc: 6.10 ng/ml



#18 AR-1242-3

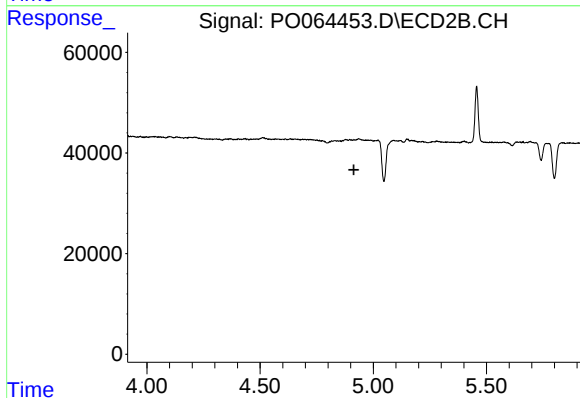
R.T.: 0.000 min
Exp R.T. : 4.832 min
Response: 0
Conc: N.D.



#19 AR-1242-4

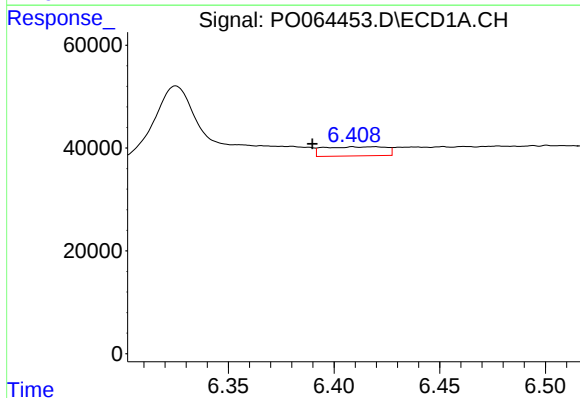
R.T.: 5.664 min
Delta R.T.: 0.007 min
Response: 1104
Conc: 1.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



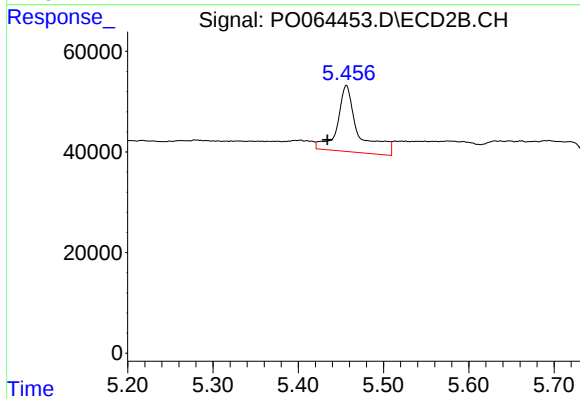
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.914 min
Response: 0
Conc: N.D.



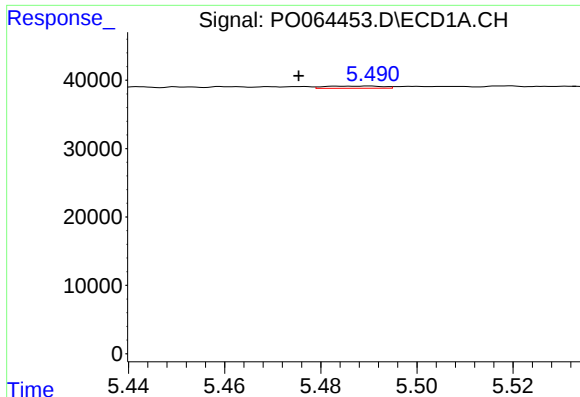
#20 AR-1242-5

R.T.: 6.419 min
Delta R.T.: 0.029 min
Response: 36195
Conc: 42.84 ng/ml



#20 AR-1242-5

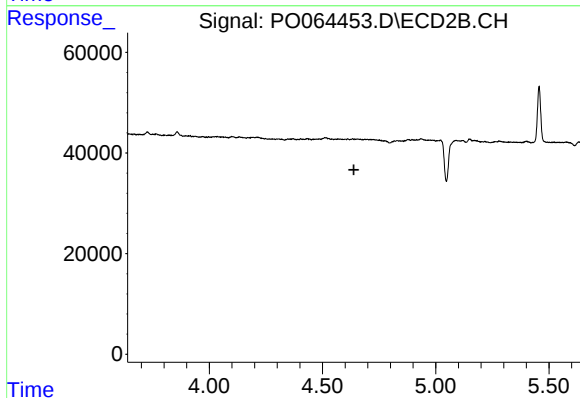
R.T.: 5.456 min
Delta R.T.: 0.022 min
Response: 225540
Conc: 287.39 ng/ml



#21 AR-1248-1

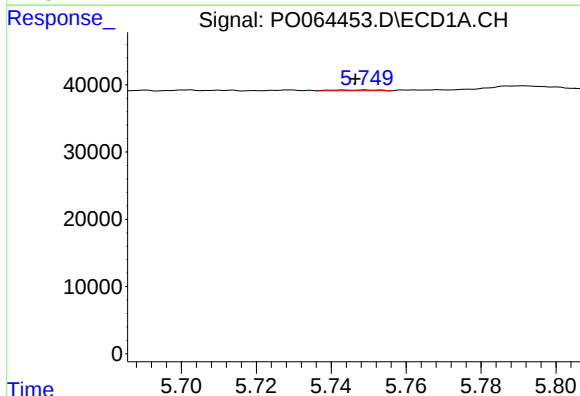
R.T.: 5.490 min
Delta R.T.: 0.014 min
Response: 2709
Conc: 4.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



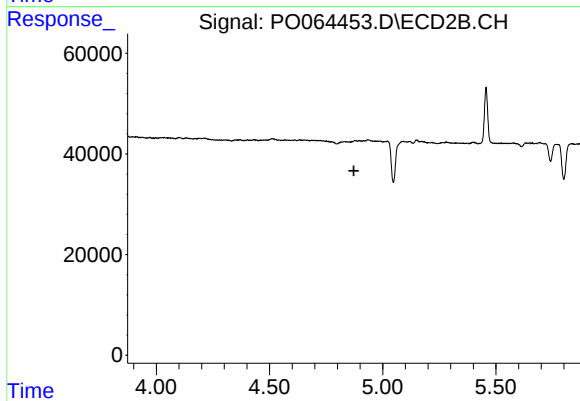
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.638 min
Response: 0
Conc: N.D.



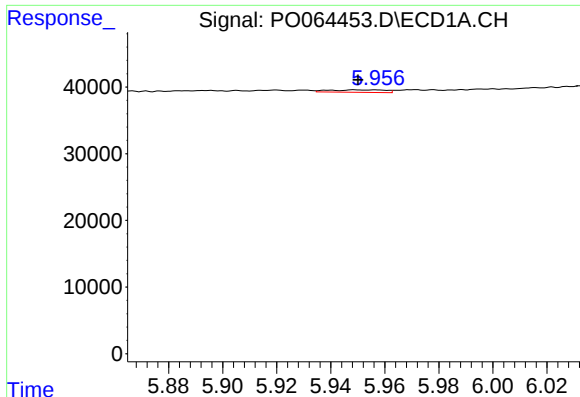
#22 AR-1248-2

R.T.: 5.749 min
Delta R.T.: 0.003 min
Response: 1164
Conc: 1.40 ng/ml



#22 AR-1248-2

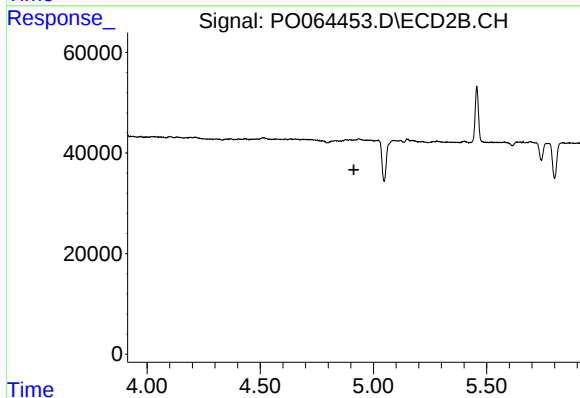
R.T.: 0.000 min
Exp R.T. : 4.872 min
Response: 0
Conc: N.D.



#23 AR-1248-3

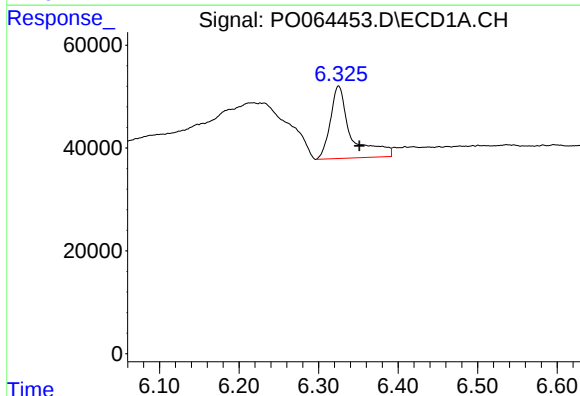
R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 5321
Conc: 5.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



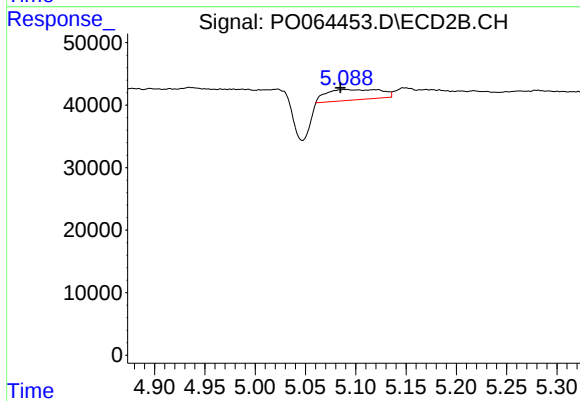
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.914 min
Response: 0
Conc: N.D.



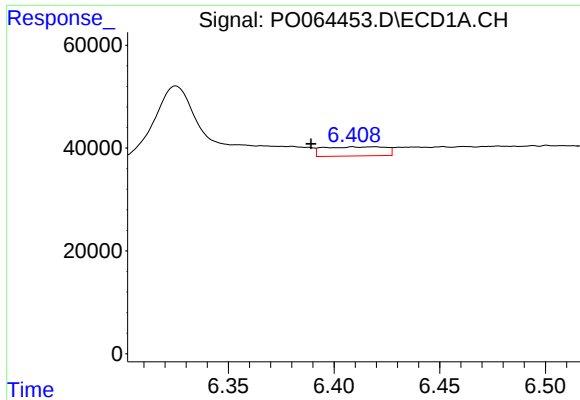
#24 AR-1248-4

R.T.: 6.325 min
Delta R.T.: -0.026 min
Response: 254749
Conc: 229.84 ng/ml



#24 AR-1248-4

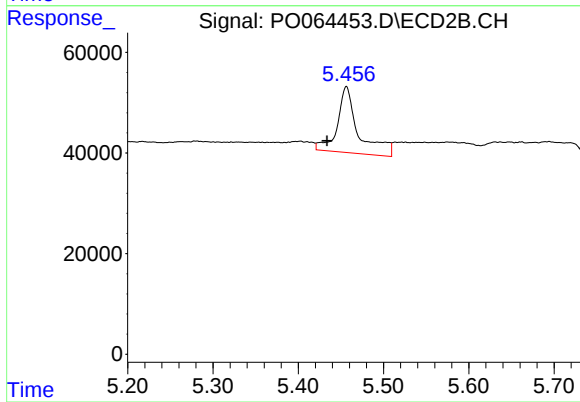
R.T.: 5.090 min
Delta R.T.: 0.005 min
Response: 63014
Conc: 79.94 ng/ml



#25 AR-1248-5

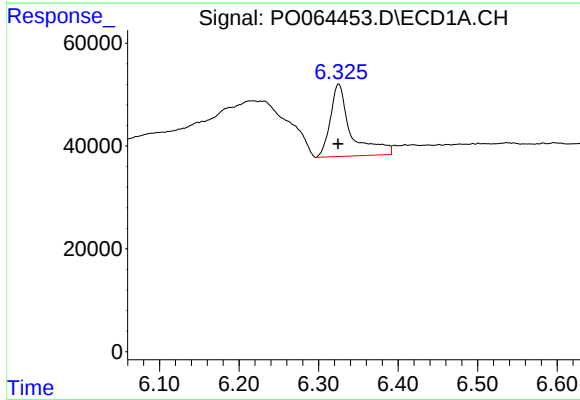
R.T.: 6.419 min
Delta R.T.: 0.030 min
Response: 36195
Conc: 33.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



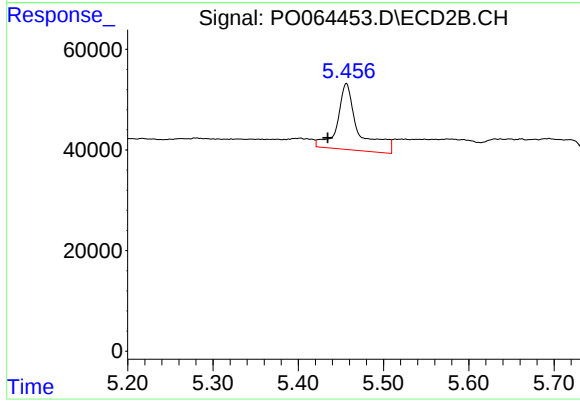
#25 AR-1248-5

R.T.: 5.456 min
Delta R.T.: 0.023 min
Response: 225540
Conc: 186.16 ng/ml



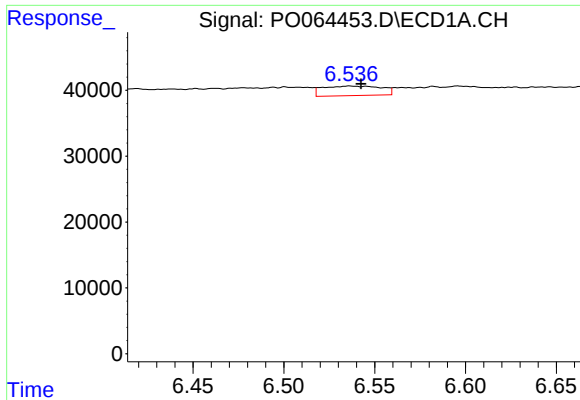
#26 AR-1254-1

R.T.: 6.325 min
Delta R.T.: 0.000 min
Response: 254749
Conc: 156.08 ng/ml



#26 AR-1254-1

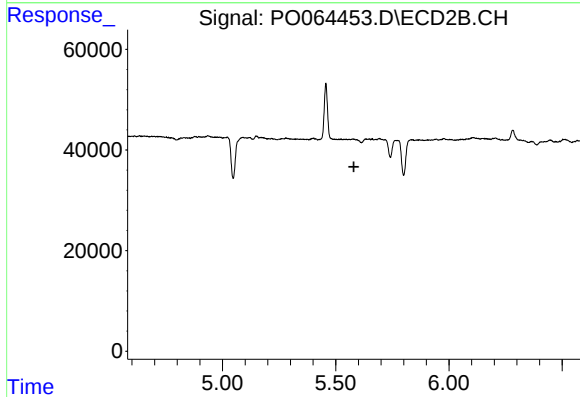
R.T.: 5.456 min
Delta R.T.: 0.022 min
Response: 225540
Conc: 114.76 ng/ml



#27 AR-1254-2

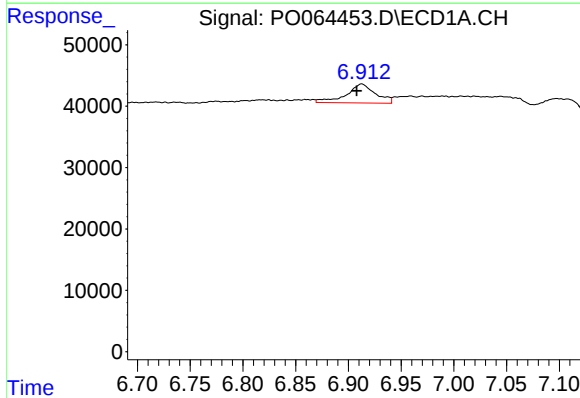
R.T.: 6.536 min
Delta R.T.: -0.006 min
Response: 32435
Conc: 12.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



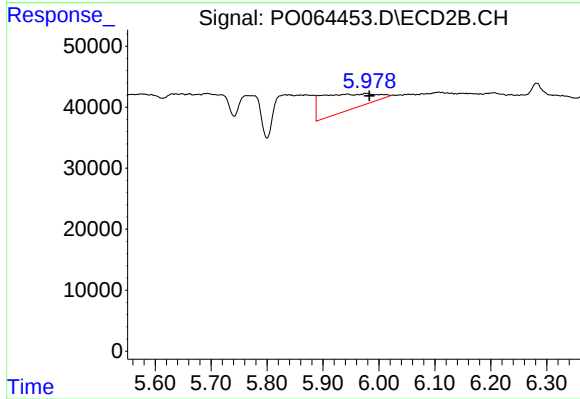
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.580 min
Response: 0
Conc: N.D.



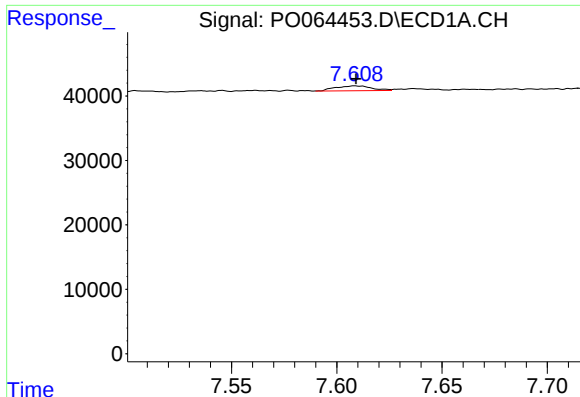
#28 AR-1254-3

R.T.: 6.913 min
Delta R.T.: 0.005 min
Response: 59065
Conc: 20.46 ng/ml



#28 AR-1254-3

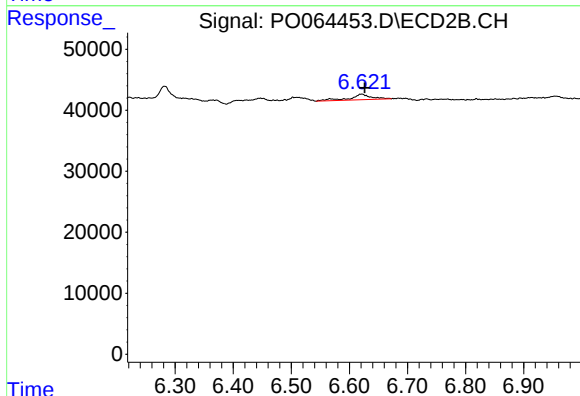
R.T.: 5.978 min
Delta R.T.: -0.005 min
Response: 179486
Conc: 58.00 ng/ml



#30 AR-1254-5

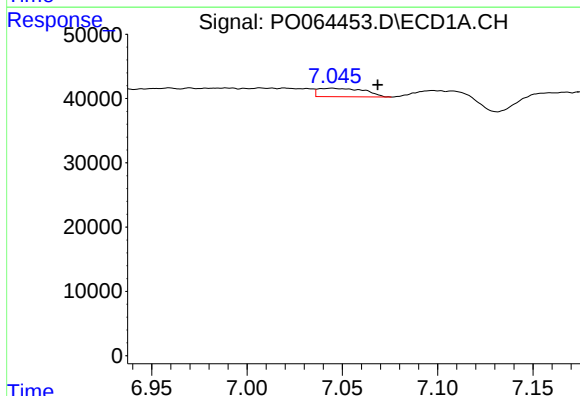
R.T.: 7.609 min
Delta R.T.: 0.000 min
Response: 9032
Conc: 3.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



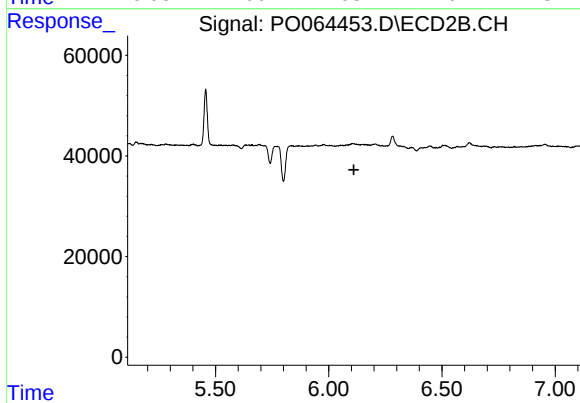
#30 AR-1254-5

R.T.: 6.621 min
Delta R.T.: -0.005 min
Response: 23939
Conc: 7.94 ng/ml



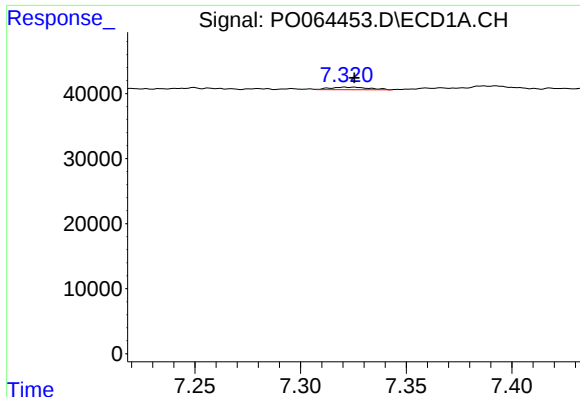
#31 AR-1260-1

R.T.: 7.044 min
Delta R.T.: -0.024 min
Response: 21971
Conc: 11.64 ng/ml



#31 AR-1260-1

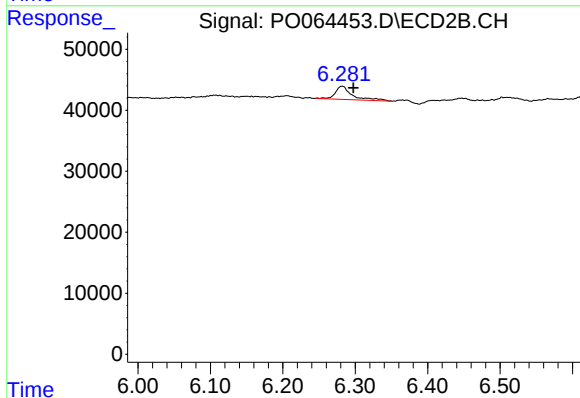
R.T.: 0.000 min
Exp R.T.: 6.111 min
Response: 0
Conc: N.D.



#32 AR-1260-2

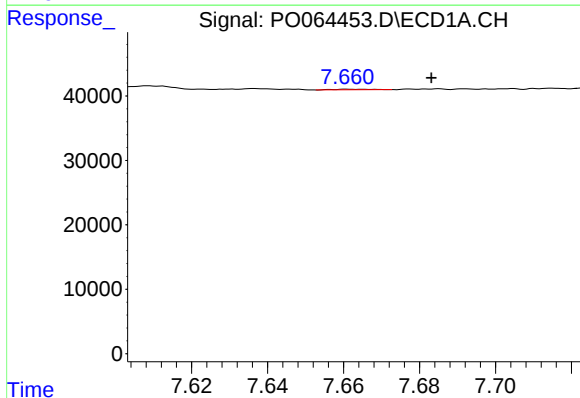
R.T.: 7.321 min
Delta R.T.: -0.004 min
Response: 4964
Conc: 2.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



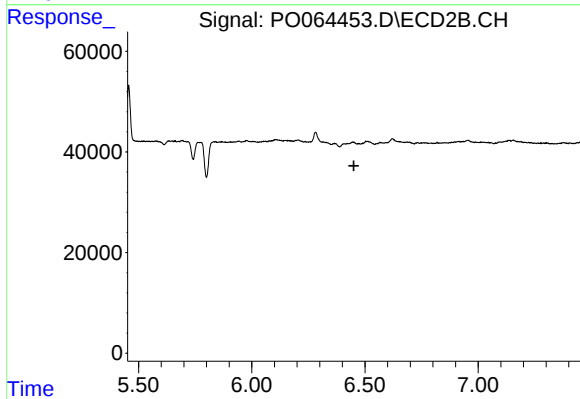
#32 AR-1260-2

R.T.: 6.282 min
Delta R.T.: -0.016 min
Response: 34394
Conc: 15.46 ng/ml



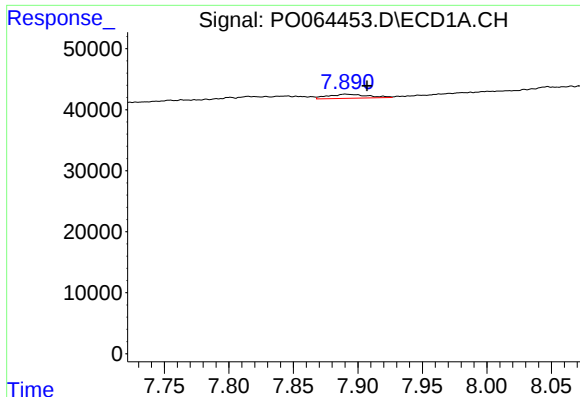
#33 AR-1260-3

R.T.: 7.661 min
Delta R.T.: -0.022 min
Response: 659
Conc: 0.36 ng/ml



#33 AR-1260-3

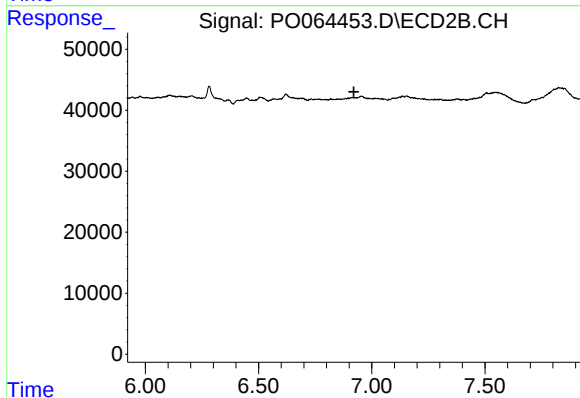
R.T.: 0.000 min
Exp R.T.: 6.451 min
Response: 0
Conc: N.D.



#34 AR-1260-4

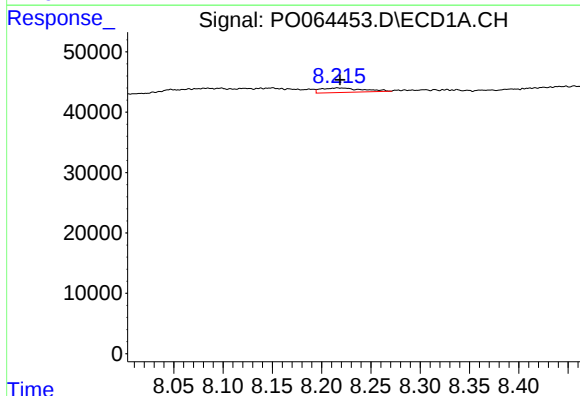
R.T.: 7.890 min
Delta R.T.: -0.017 min
Response: 14353
Conc: 6.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



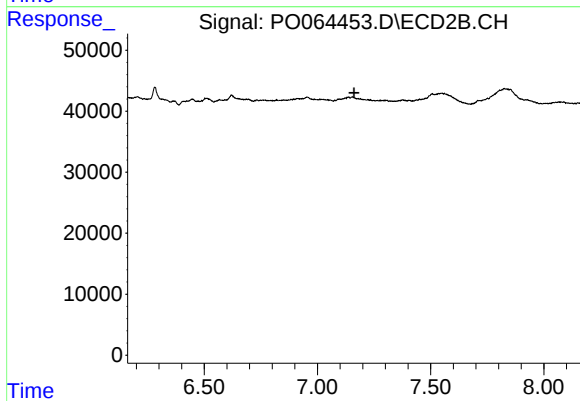
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.921 min
Response: 0
Conc: N.D.



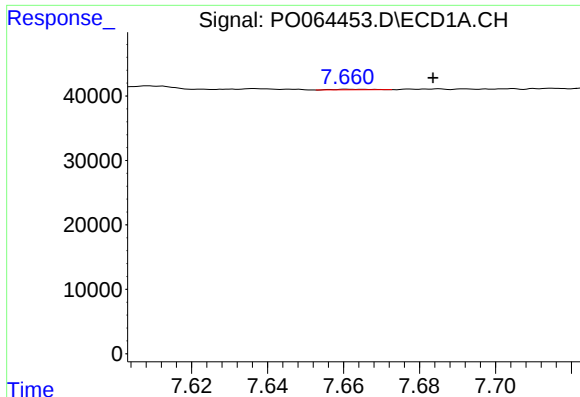
#35 AR-1260-5

R.T.: 8.216 min
Delta R.T.: -0.003 min
Response: 21569
Conc: 4.89 ng/ml



#35 AR-1260-5

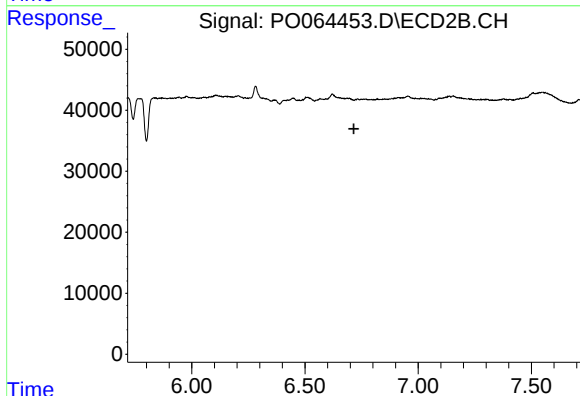
R.T.: 0.000 min
Exp R.T. : 7.161 min
Response: 0
Conc: N.D.



#36 AR-1262-1

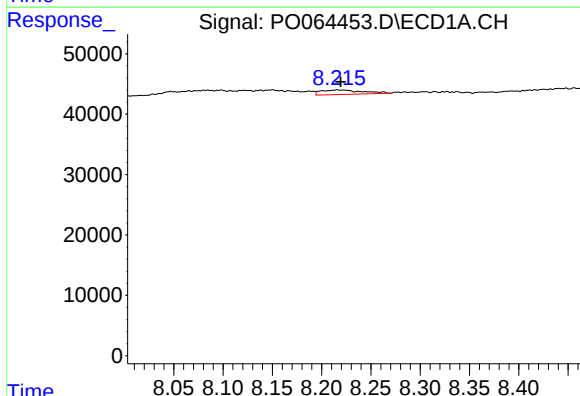
R.T.: 7.661 min
Delta R.T.: -0.022 min
Response: 659
Conc: 0.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



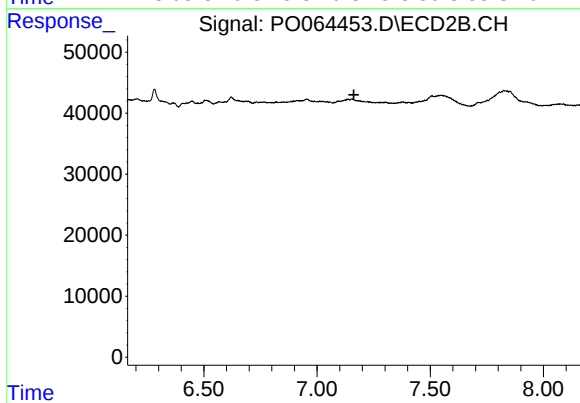
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.716 min
Response: 0
Conc: N.D.



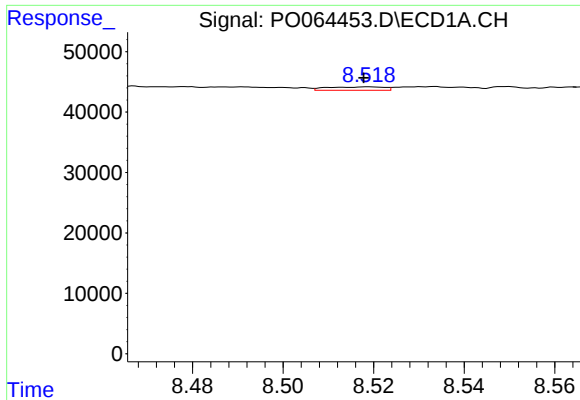
#37 AR-1262-2

R.T.: 8.216 min
Delta R.T.: -0.003 min
Response: 21569
Conc: 3.91 ng/ml



#37 AR-1262-2

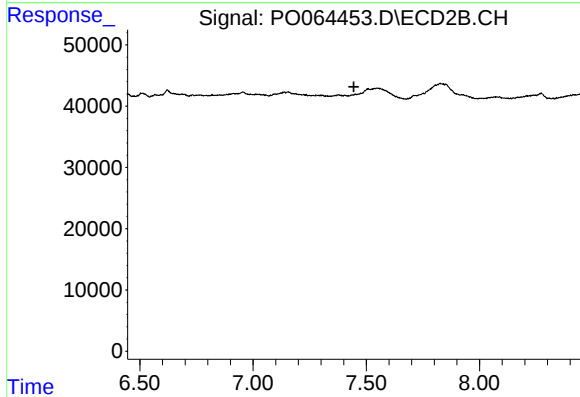
R.T.: 0.000 min
Exp R.T. : 7.163 min
Response: 0
Conc: N.D.



#38 AR-1262-3

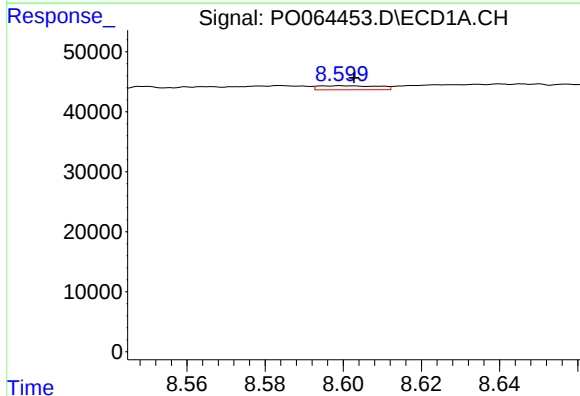
R.T.: 8.519 min
Delta R.T.: 0.001 min
Response: 4967
Conc: 1.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



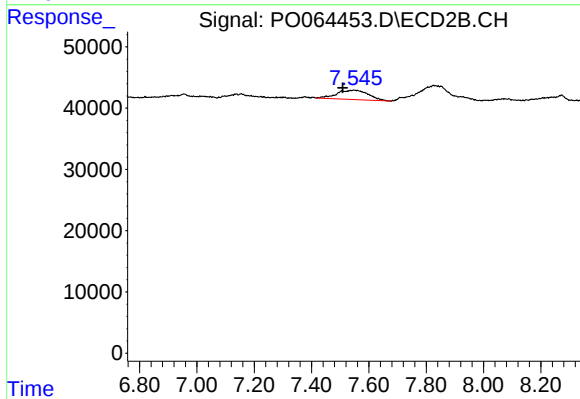
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.445 min
Response: 0
Conc: N.D.



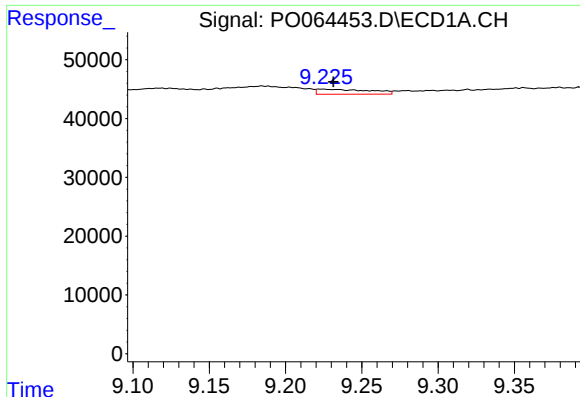
#39 AR-1262-4

R.T.: 8.600 min
Delta R.T.: -0.003 min
Response: 7066
Conc: 2.42 ng/ml



#39 AR-1262-4

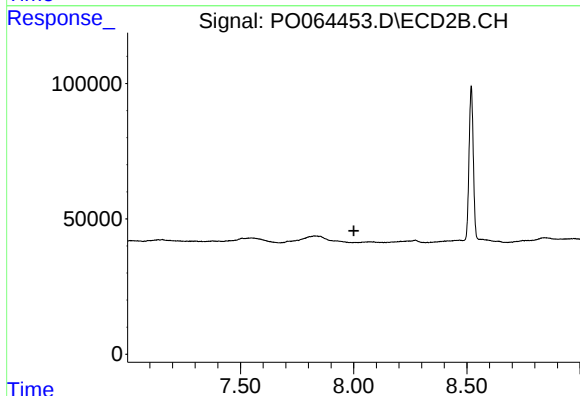
R.T.: 7.547 min
Delta R.T.: 0.038 min
Response: 116320
Conc: 26.12 ng/ml



#40 AR-1262-5

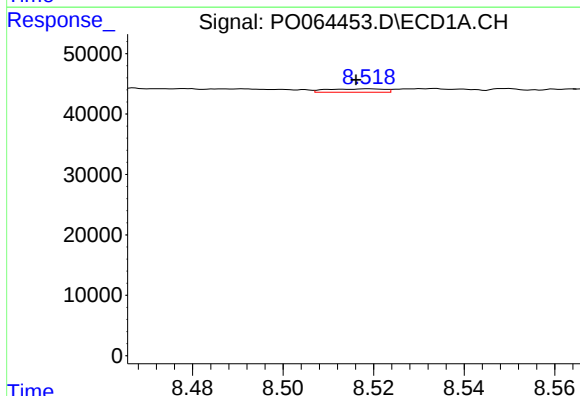
R.T.: 9.224 min
Delta R.T.: -0.007 min
Response: 20343
Conc: 9.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



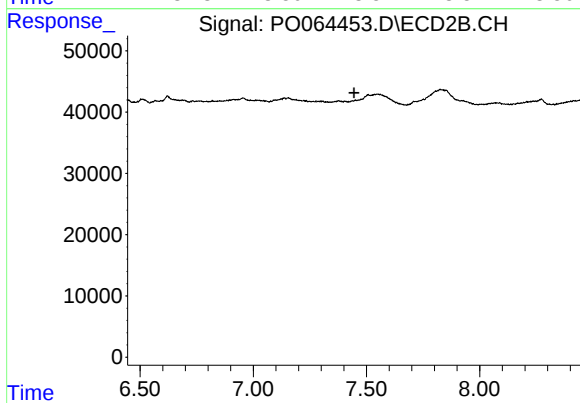
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.001 min
Response: 0
Conc: N.D.



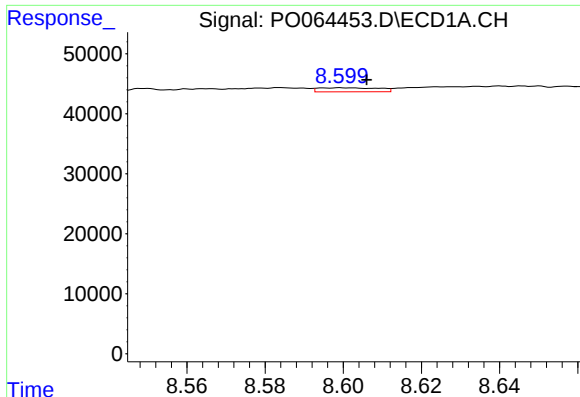
#41 AR-1268-1

R.T.: 8.519 min
Delta R.T.: 0.003 min
Response: 4967
Conc: 0.76 ng/ml



#41 AR-1268-1

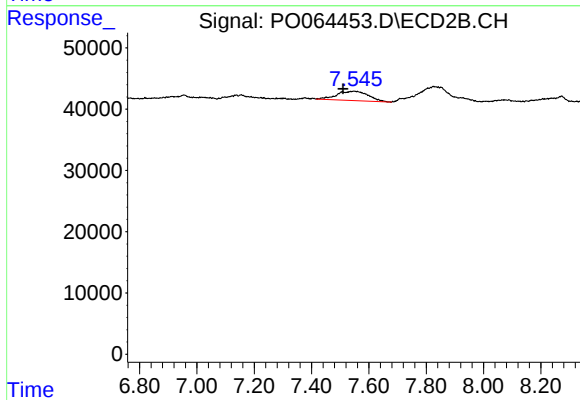
R.T.: 0.000 min
Exp R.T. : 7.445 min
Response: 0
Conc: N.D.



#42 AR-1268-2

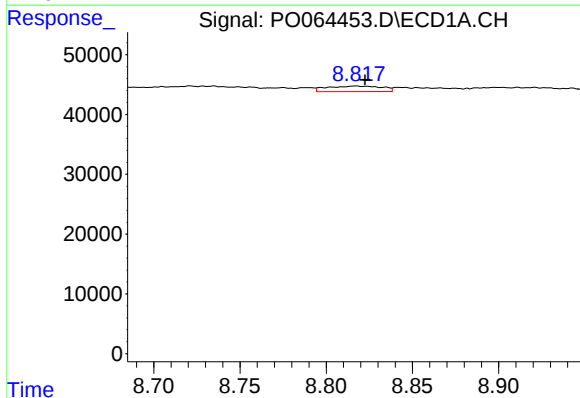
R.T.: 8.600 min
Delta R.T.: -0.006 min
Response: 7066
Conc: 1.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



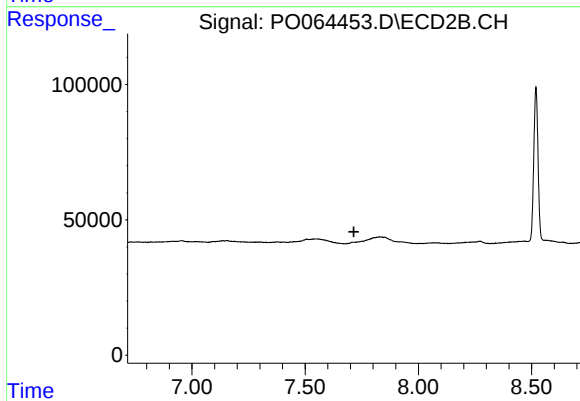
#42 AR-1268-2

R.T.: 7.547 min
Delta R.T.: 0.038 min
Response: 116320
Conc: 18.17 ng/ml



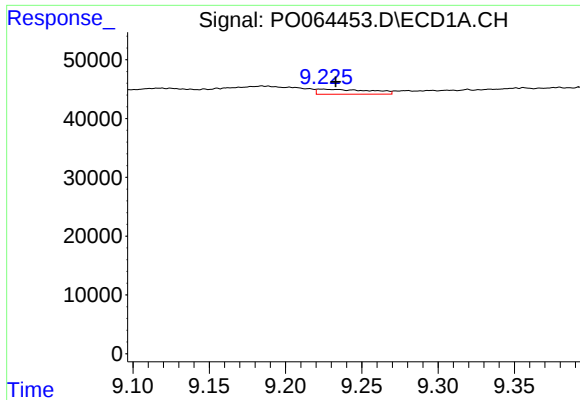
#43 AR-1268-3

R.T.: 8.817 min
Delta R.T.: -0.005 min
Response: 20630
Conc: 4.16 ng/ml



#43 AR-1268-3

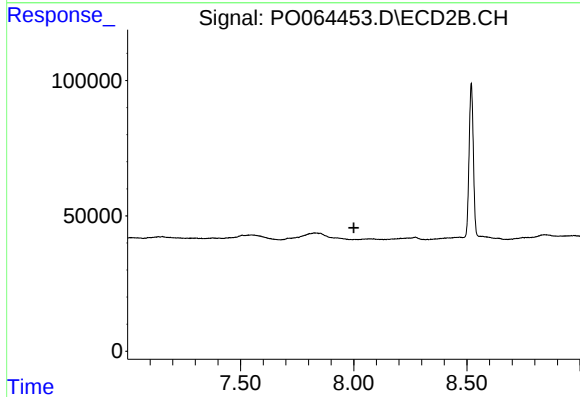
R.T.: 0.000 min
Exp R.T.: 7.715 min
Response: 0
Conc: N.D.



#44 AR-1268-4

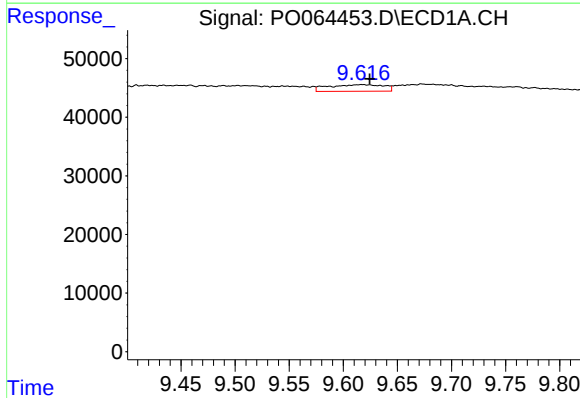
R.T.: 9.224 min
Delta R.T.: -0.009 min
Response: 20343
Conc: 8.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



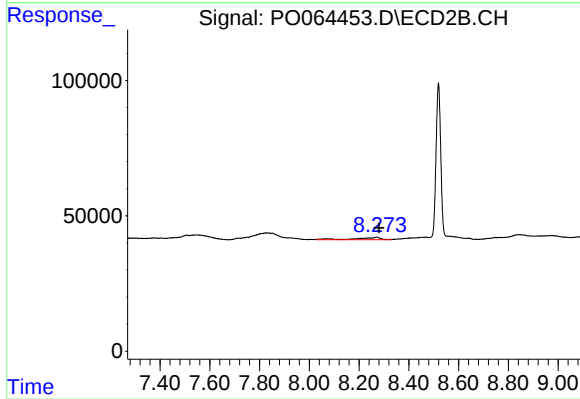
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.001 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.618 min
Delta R.T.: -0.007 min
Response: 40424
Conc: 2.63 ng/ml



#45 AR-1268-5

R.T.: 8.272 min
Delta R.T.: -0.009 min
Response: 58573
Conc: 3.55 ng/ml