

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082719\
 Data File : P0059943.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Aug 2019 7:25
 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 28 08:46:39 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...	4.124	3.500	914543	805676	26.120	22.383
2)	SA Decachlor...	9.594	8.357	1067307	764910	20.062	18.970
Target Compounds							
3)	L1 AR-1016-1	5.279	0.000	11187	0	6.975	N.D. #
4)	L1 AR-1016-2	5.303	0.000	2768	0	1.157	N.D. #
5)	L1 AR-1016-3	5.356	0.000	6593	0	4.426	N.D. #
8)	L2 AR-1221-1	4.364	0.000	11457	0	27.054	N.D. #
9)	L2 AR-1221-2	4.442	3.792	51262	580379	157.828	1905.229 #
10)	L2 AR-1221-3	4.512	0.000	22120	0	21.029	N.D. #
11)	L3 AR-1232-1	4.512	0.000	22120	0	17.747	N.D. #
12)	L3 AR-1232-2	5.038	0.000	26348	0	37.299	N.D. #
13)	L3 AR-1232-3	5.324	0.000	2242	0	1.464	N.D. #
14)	L3 AR-1232-4	5.492	0.000	5133	0	6.564	N.D. #
15)	L3 AR-1232-5	5.571	0.000	1396	0	2.322	N.D. #
16)	L4 AR-1242-1	5.303	0.000	2768	0	2.180	N.D. #
17)	L4 AR-1242-2	5.324	0.000	2242	0	1.208	N.D. #
18)	L4 AR-1242-3	5.400	0.000	3823	0	3.271	N.D. #
19)	L4 AR-1242-4	5.492	0.000	5133	0	5.303	N.D. #
20)	L4 AR-1242-5	6.207	0.000	90039	0	71.653	N.D. #
21)	L5 AR-1248-1	5.279	0.000	11187	0	11.158	N.D. #
22)	L5 AR-1248-2	5.549	0.000	4277	0	2.948	N.D. #
24)	L5 AR-1248-4	6.116	0.000	79676	0	38.978	N.D. #
25)	L5 AR-1248-5	6.179	0.000	27756	0	13.996	N.D. #
26)	L6 AR-1254-1	6.116	0.000	79676	0	38.188	N.D. #
27)	L6 AR-1254-2	6.331	0.000	76076	0	22.803	N.D. #
28)	L6 AR-1254-3	6.721	0.000	69597	0	19.613	N.D. #
29)	L6 AR-1254-4	6.978	0.000	54373	0	18.459	N.D. #
30)	L6 AR-1254-5	7.387	0.000	9925	0	3.209	N.D. #
31)	L7 AR-1260-1	6.853	0.000	59365	0	22.021	N.D. #
32)	L7 AR-1260-2	7.098	0.000	18978	0	5.115	N.D. #
33)	L7 AR-1260-3	7.438	0.000	11199	0	3.418	N.D. #
34)	L7 AR-1260-4	7.693	0.000	1926	0	0.627	N.D. #
35)	L7 AR-1260-5	7.995	0.000	8088	0	1.142	N.D. #
36)	L8 AR-1262-1	7.507	0.000	3533	0	0.728	N.D. #
37)	L8 AR-1262-2	8.019	0.000	3412	0	0.442	N.D. #
38)	L8 AR-1262-3	8.297	0.000	4898	0	0.960	N.D. #
39)	L8 AR-1262-4	8.391	0.000	3740	0	0.970	N.D. #
40)	L8 AR-1262-5	8.964	0.000	65581	0	25.552	N.D. #
41)	L9 AR-1268-1	8.297	0.000	4898	0	0.520	N.D. #
42)	L9 AR-1268-2	8.391	0.000	3740	0	0.474	N.D. #
43)	L9 AR-1268-3	8.553	0.000	31360	0	4.449	N.D. #
44)	L9 AR-1268-4	8.964	0.000	65581	0	23.590	N.D. #

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Instrument :
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 ClientSampleId :
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Integration File signal 1: autoint1.e
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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
45) L9	AR-1268-5	9.354	0.000	11074	0	0.600	N.D. #

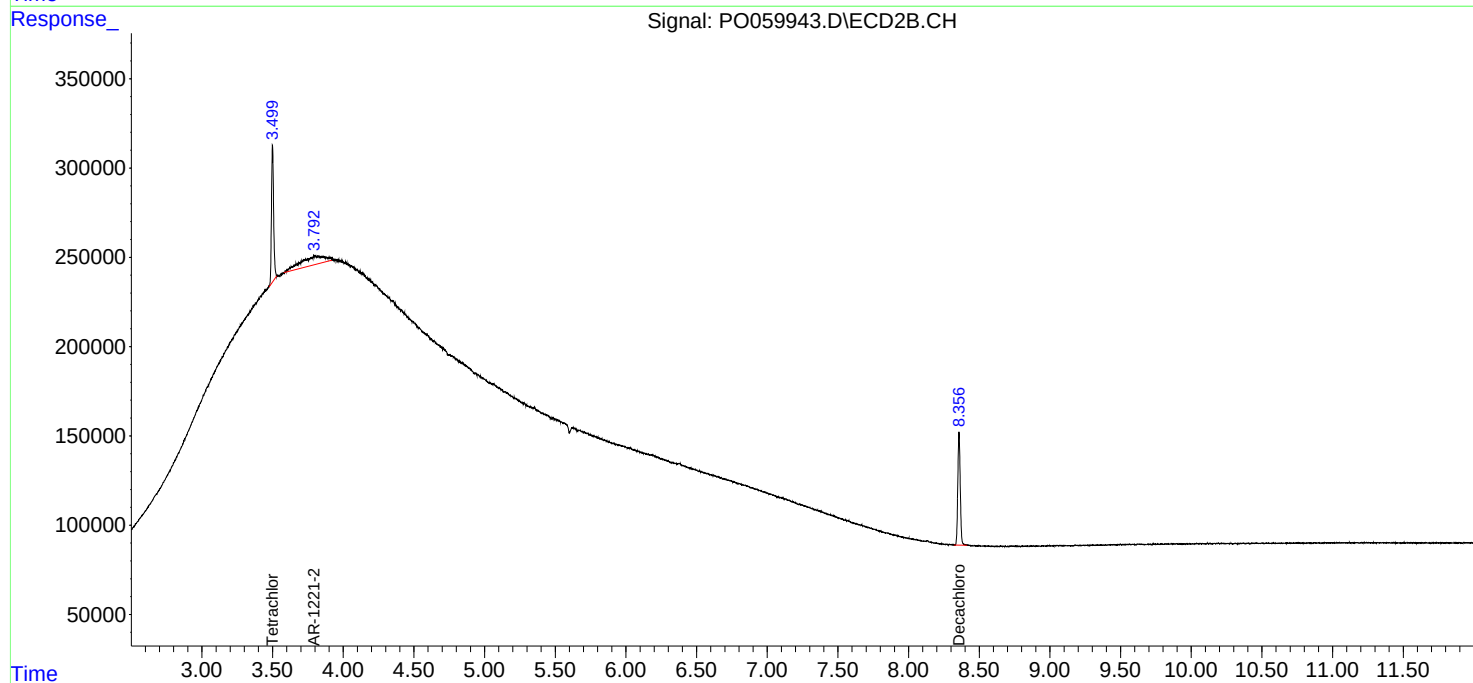
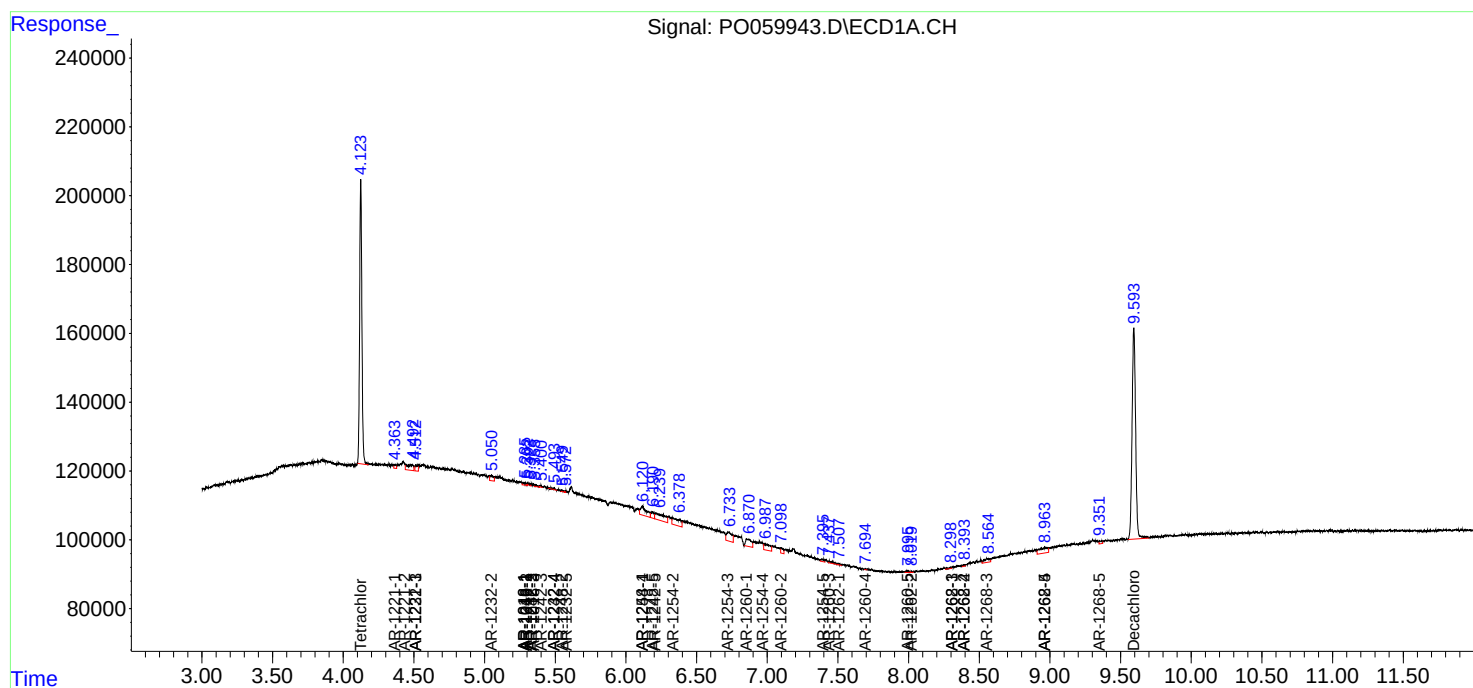
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

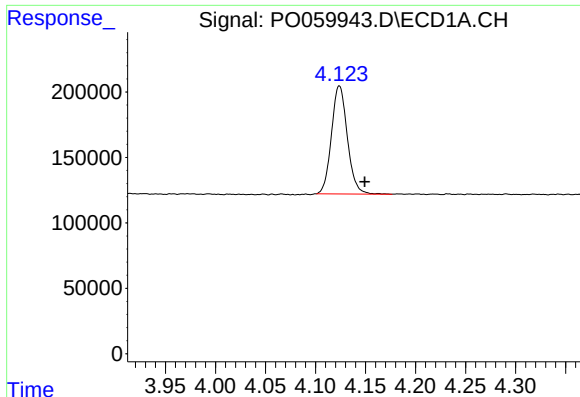
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082719\
Data File : PO059943.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Aug 2019 7:25
Operator : SM/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 28 08:46:39 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081719.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Aug 17 03:09:44 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

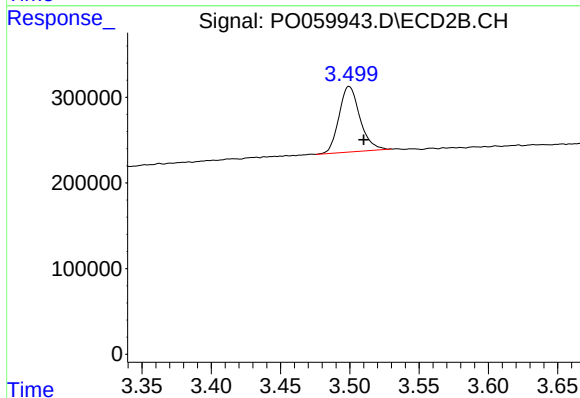




#1 Tetrachloro-m-xylene

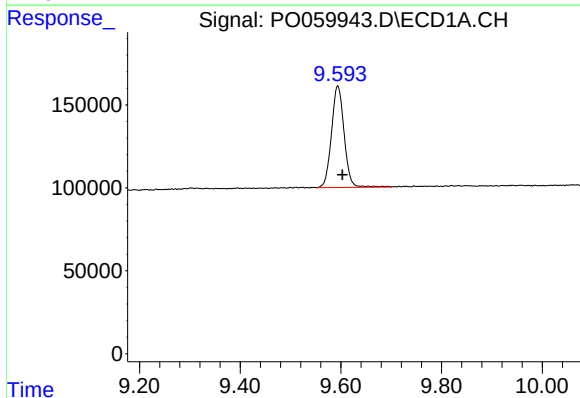
R.T.: 4.124 min
Delta R.T.: -0.025 min
Response: 914543
Conc: 26.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



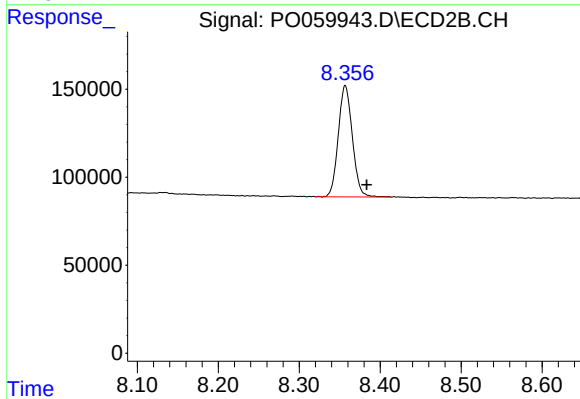
#1 Tetrachloro-m-xylene

R.T.: 3.500 min
Delta R.T.: -0.010 min
Response: 805676
Conc: 22.38 ng/ml



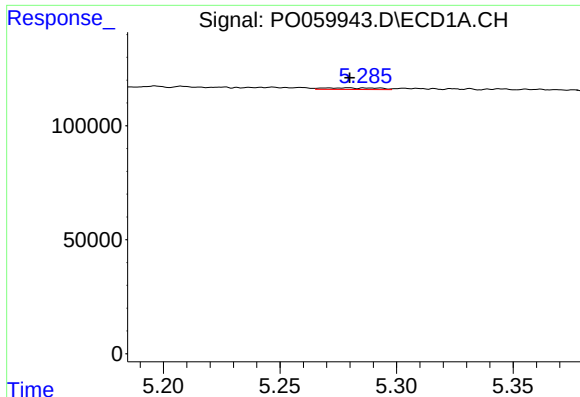
#2 Decachlorobiphenyl

R.T.: 9.594 min
Delta R.T.: -0.009 min
Response: 1067307
Conc: 20.06 ng/ml



#2 Decachlorobiphenyl

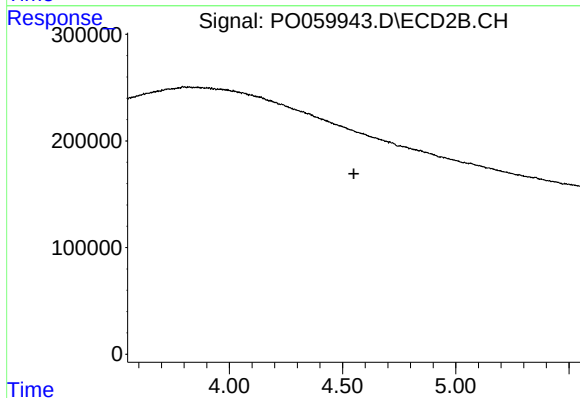
R.T.: 8.357 min
Delta R.T.: -0.026 min
Response: 764910
Conc: 18.97 ng/ml



#3 AR-1016-1

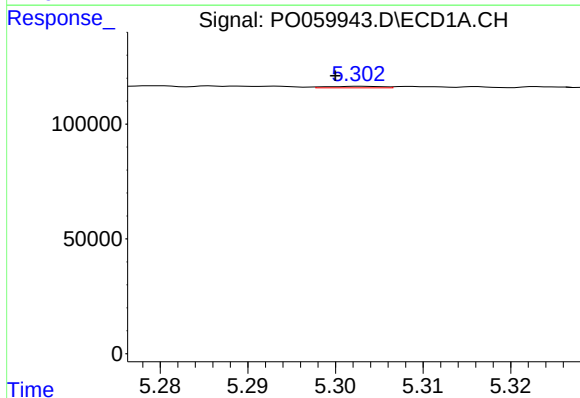
R.T.: 5.279 min
Delta R.T.: 0.000 min
Response: 11187
Conc: 6.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



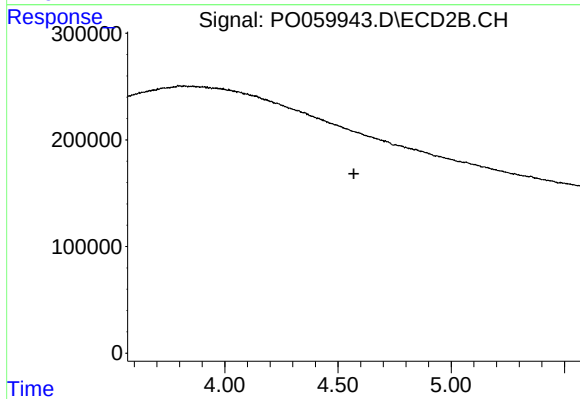
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.550 min
Response: 0
Conc: N.D.



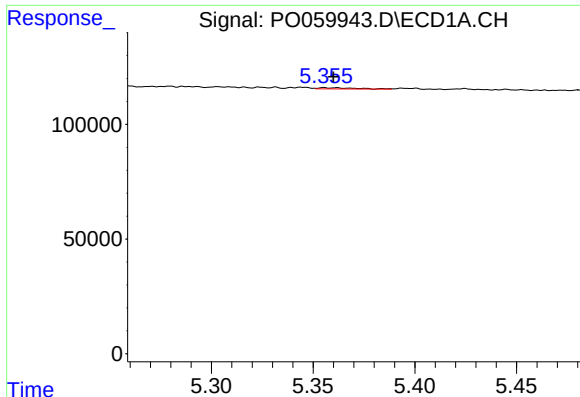
#4 AR-1016-2

R.T.: 5.303 min
Delta R.T.: 0.003 min
Response: 2768
Conc: 1.16 ng/ml



#4 AR-1016-2

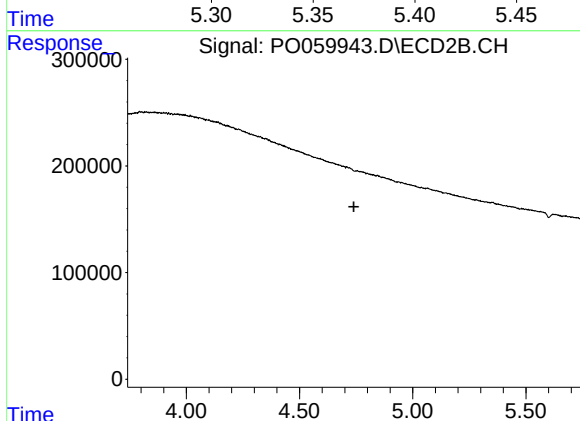
R.T.: 0.000 min
Exp R.T. : 4.570 min
Response: 0
Conc: N.D.



#5 AR-1016-3

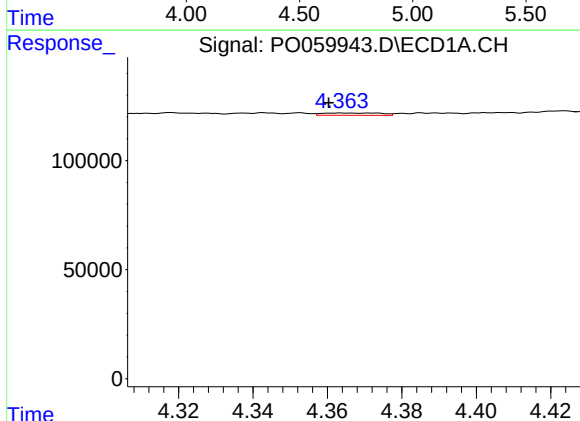
R.T.: 5.356 min
Delta R.T.: -0.004 min
Response: 6593
Conc: 4.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



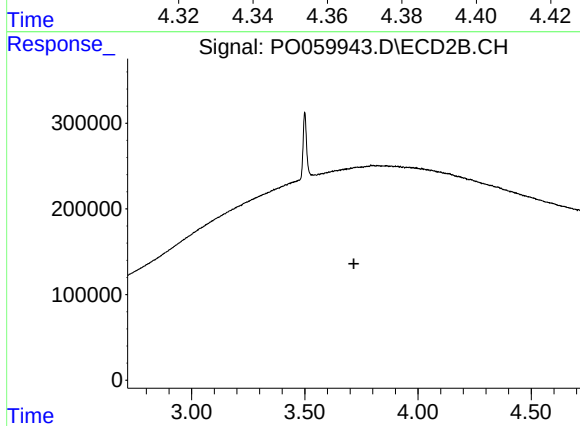
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.740 min
Response: 0
Conc: N.D.



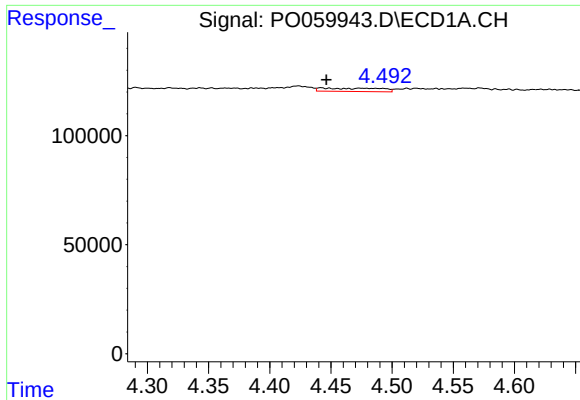
#8 AR-1221-1

R.T.: 4.364 min
Delta R.T.: 0.004 min
Response: 11457
Conc: 27.05 ng/ml



#8 AR-1221-1

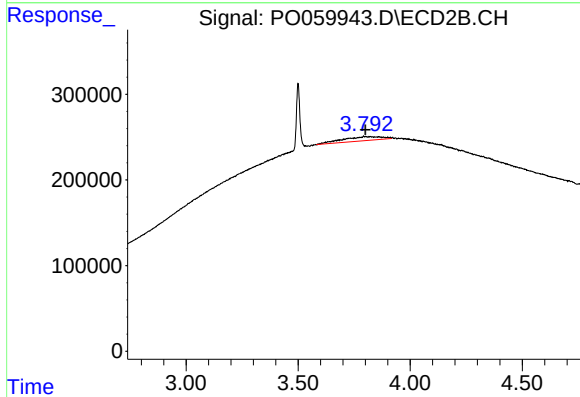
R.T.: 0.000 min
Exp R.T. : 3.717 min
Response: 0
Conc: N.D.



#9 AR-1221-2

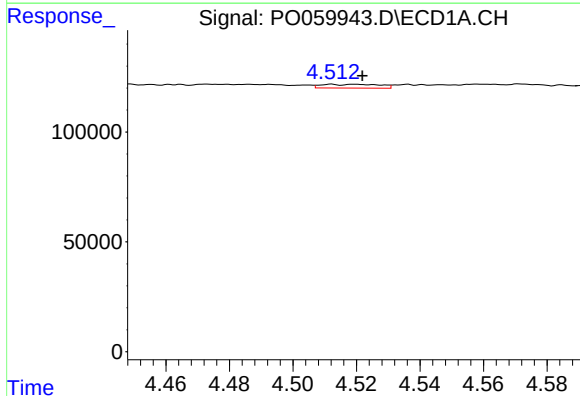
R.T.: 4.442 min
Delta R.T.: -0.005 min
Response: 51262
Conc: 157.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



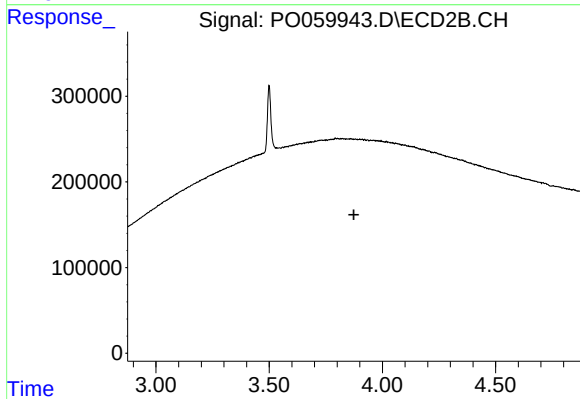
#9 AR-1221-2

R.T.: 3.792 min
Delta R.T.: -0.009 min
Response: 580379
Conc: 1905.23 ng/ml



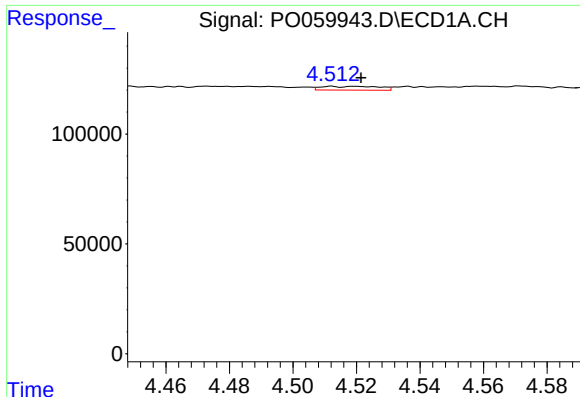
#10 AR-1221-3

R.T.: 4.512 min
Delta R.T.: -0.010 min
Response: 22120
Conc: 21.03 ng/ml



#10 AR-1221-3

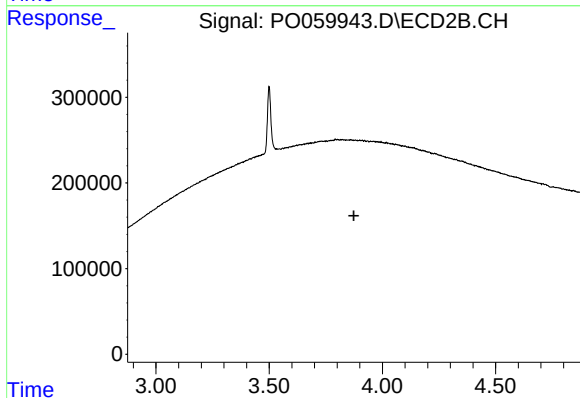
R.T.: 0.000 min
Exp R.T.: 3.874 min
Response: 0
Conc: N.D.



#11 AR-1232-1

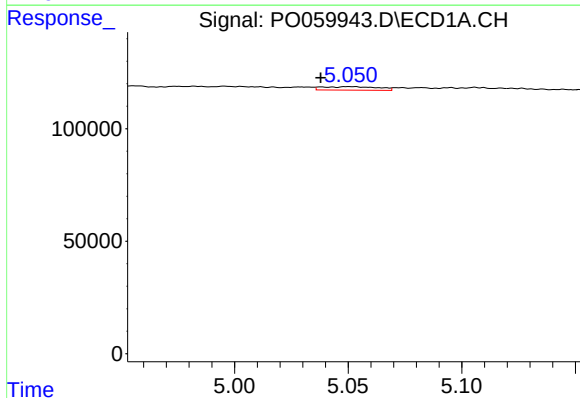
R.T.: 4.512 min
Delta R.T.: -0.009 min
Response: 22120
Conc: 17.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



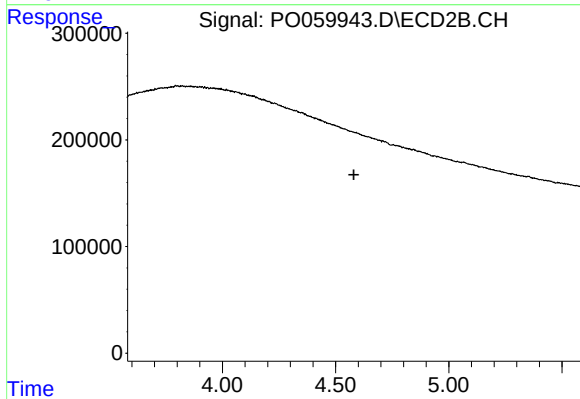
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.874 min
Response: 0
Conc: N.D.



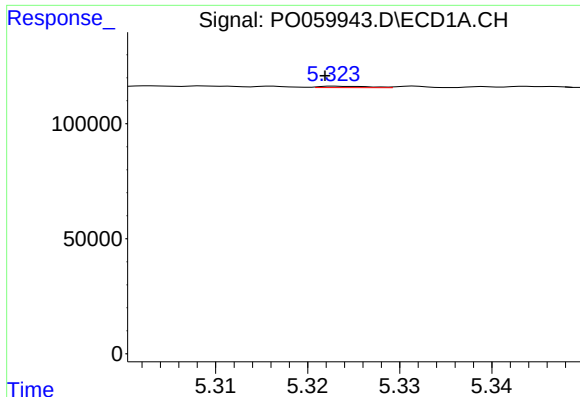
#12 AR-1232-2

R.T.: 5.038 min
Delta R.T.: 0.000 min
Response: 26348
Conc: 37.30 ng/ml



#12 AR-1232-2

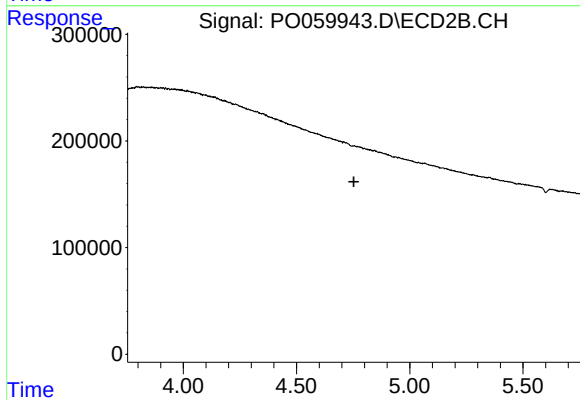
R.T.: 0.000 min
Exp R.T. : 4.581 min
Response: 0
Conc: N.D.



#13 AR-1232-3

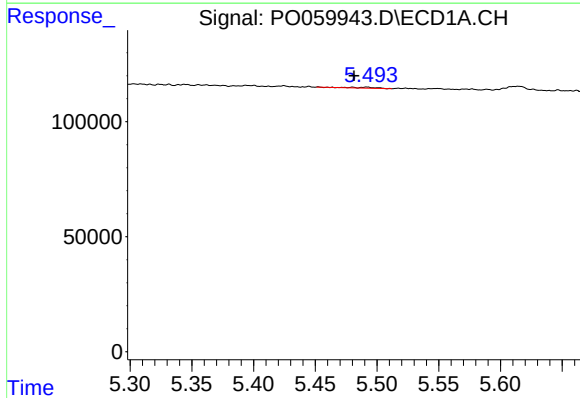
R.T.: 5.324 min
Delta R.T.: 0.002 min
Response: 2242
Conc: 1.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



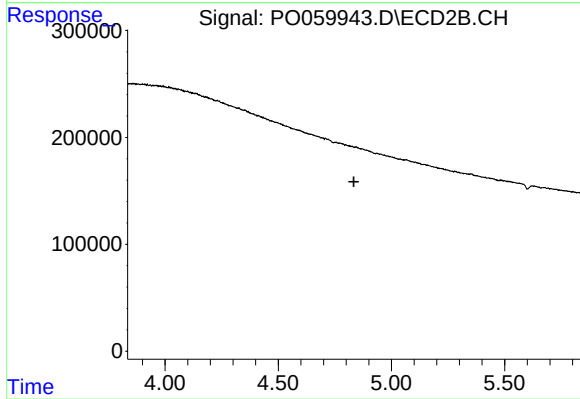
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.753 min
Response: 0
Conc: N.D.



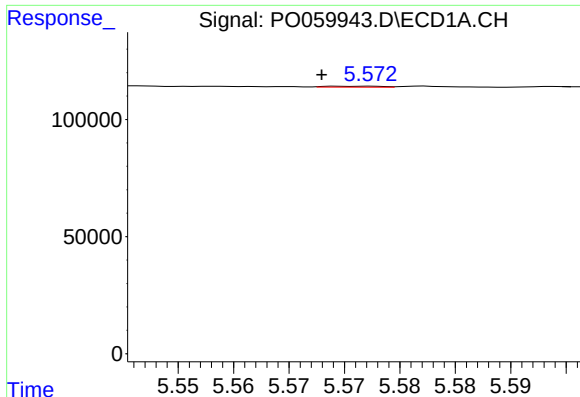
#14 AR-1232-4

R.T.: 5.492 min
Delta R.T.: 0.011 min
Response: 5133
Conc: 6.56 ng/ml



#14 AR-1232-4

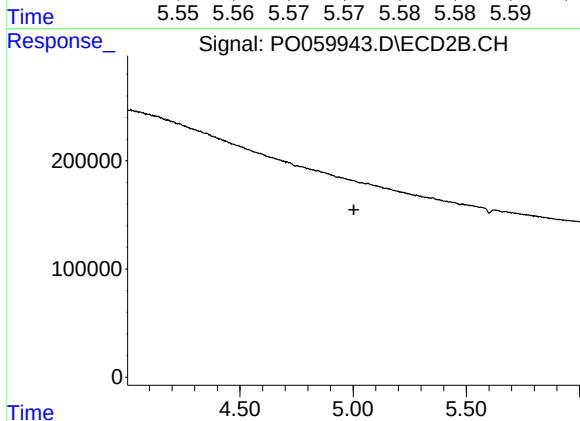
R.T.: 0.000 min
Exp R.T. : 4.834 min
Response: 0
Conc: N.D.



#15 AR-1232-5

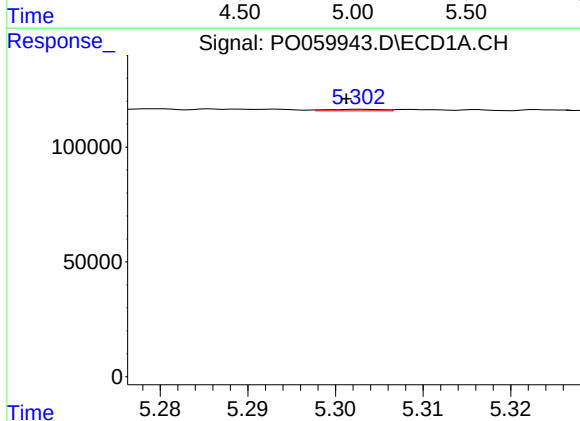
R.T.: 5.571 min
Delta R.T.: 0.003 min
Response: 1396
Conc: 2.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



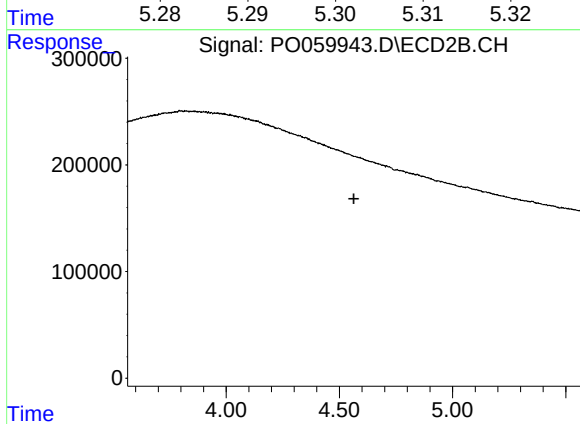
#15 AR-1232-5

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



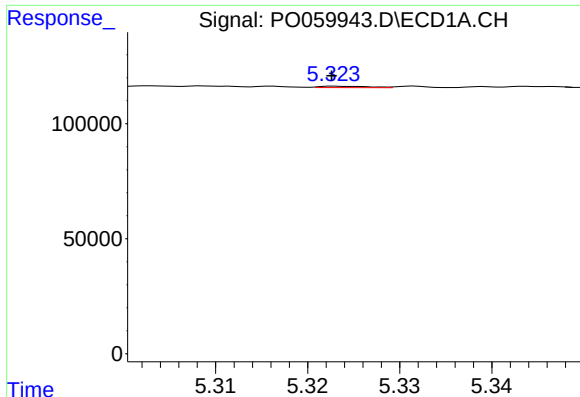
#16 AR-1242-1

R.T.: 5.303 min
Delta R.T.: 0.002 min
Response: 2768
Conc: 2.18 ng/ml



#16 AR-1242-1

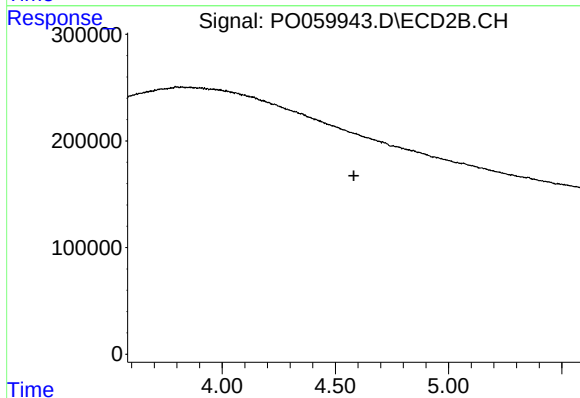
R.T.: 0.000 min
Exp R.T. : 4.564 min
Response: 0
Conc: N.D.



#17 AR-1242-2

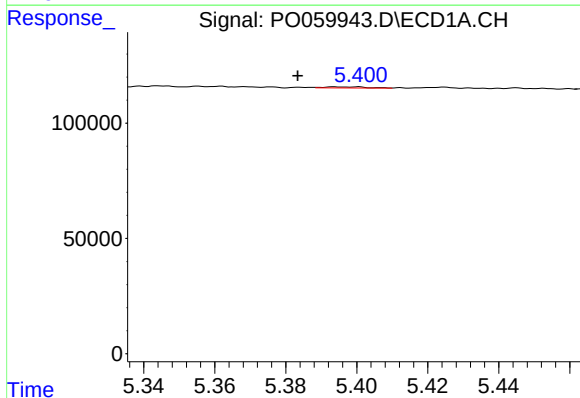
R.T.: 5.324 min
Delta R.T.: 0.001 min
Response: 2242
Conc: 1.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



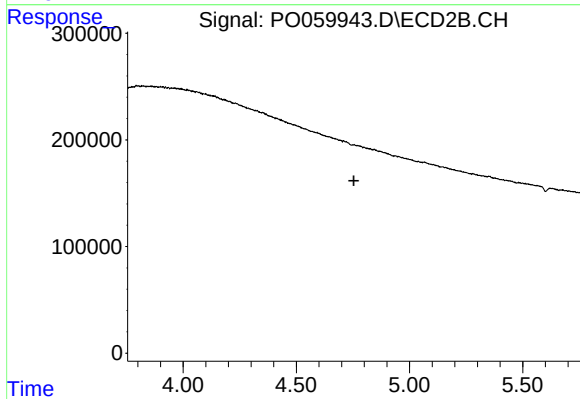
#17 AR-1242-2

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



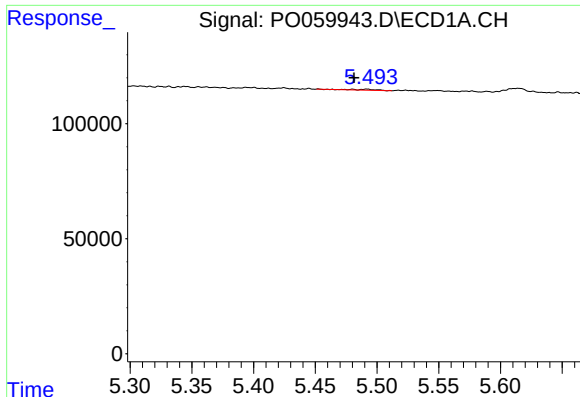
#18 AR-1242-3

R.T.: 5.400 min
Delta R.T.: 0.017 min
Response: 3823
Conc: 3.27 ng/ml



#18 AR-1242-3

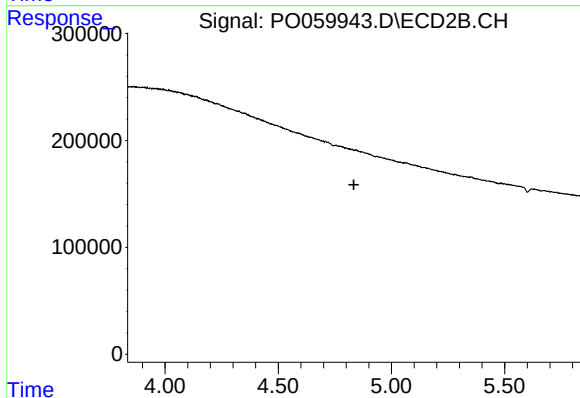
R.T.: 0.000 min
Exp R.T. : 4.754 min
Response: 0
Conc: N.D.



#19 AR-1242-4

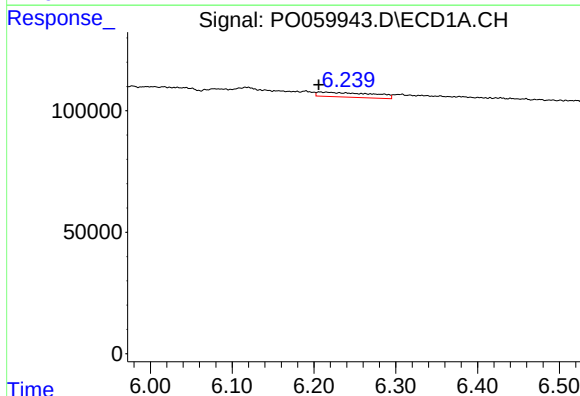
R.T.: 5.492 min
Delta R.T.: 0.010 min
Response: 5133
Conc: 5.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



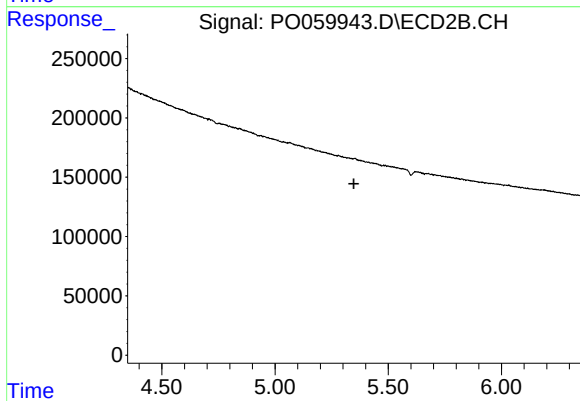
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.834 min
Response: 0
Conc: N.D.



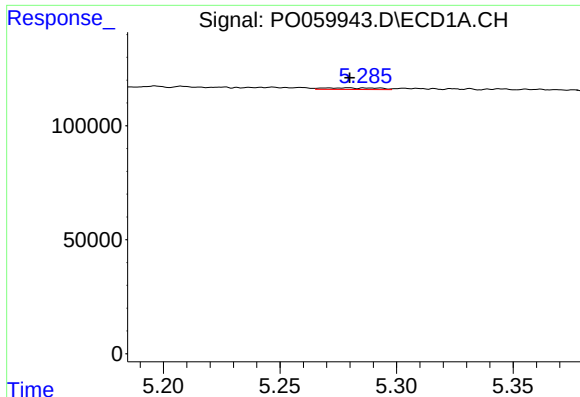
#20 AR-1242-5

R.T.: 6.207 min
Delta R.T.: 0.002 min
Response: 90039
Conc: 71.65 ng/ml



#20 AR-1242-5

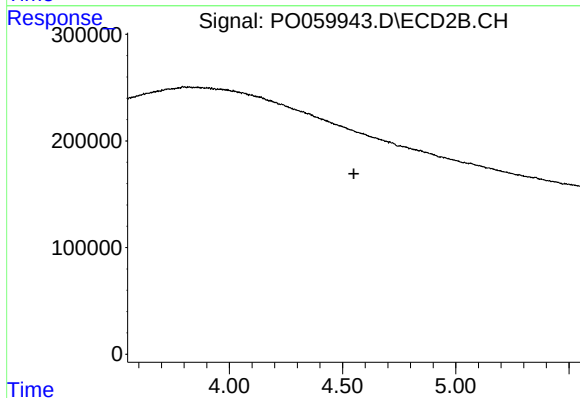
R.T.: 0.000 min
Exp R.T. : 5.348 min
Response: 0
Conc: N.D.



#21 AR-1248-1

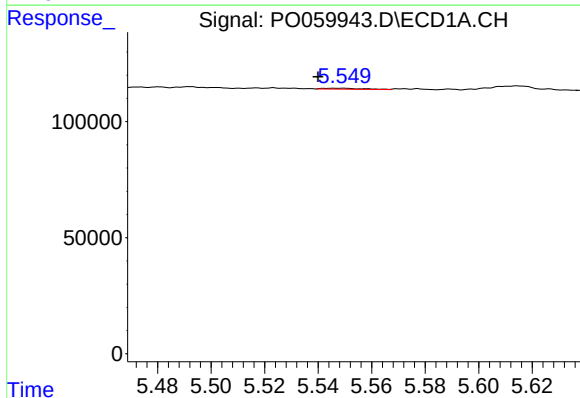
R.T.: 5.279 min
Delta R.T.: 0.000 min
Response: 11187
Conc: 11.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



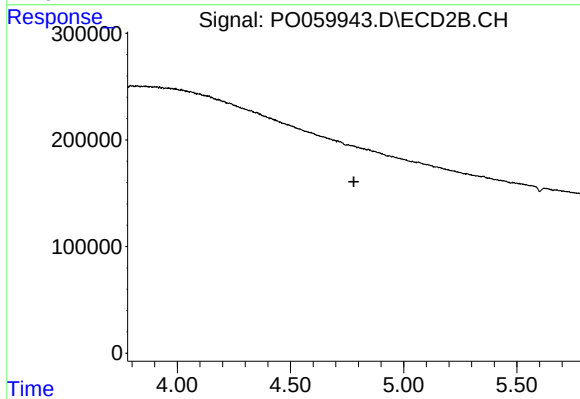
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.550 min
Response: 0
Conc: N.D.



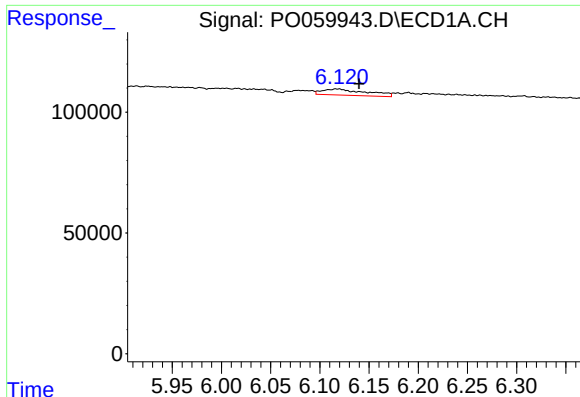
#22 AR-1248-2

R.T.: 5.549 min
Delta R.T.: 0.009 min
Response: 4277
Conc: 2.95 ng/ml



#22 AR-1248-2

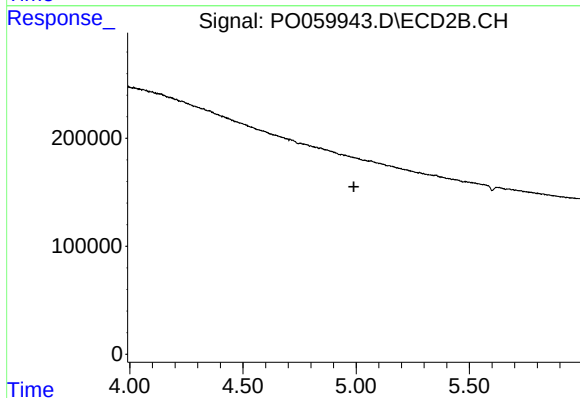
R.T.: 0.000 min
Exp R.T. : 4.780 min
Response: 0
Conc: N.D.



#24 AR-1248-4

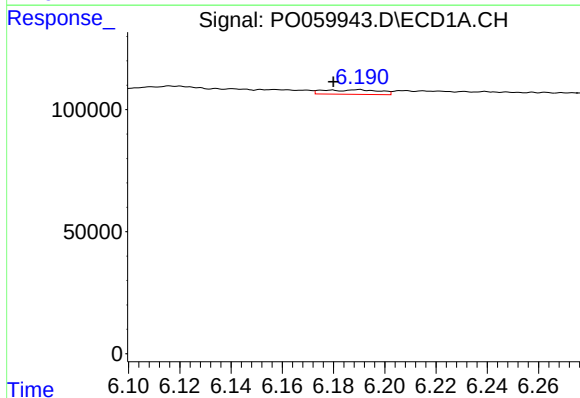
R.T.: 6.116 min
Delta R.T.: -0.024 min
Response: 79676
Conc: 38.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



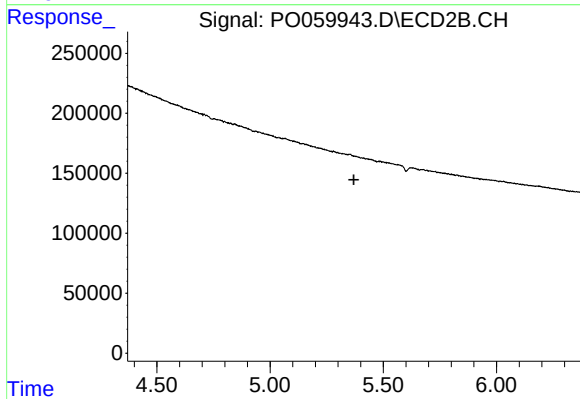
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 4.990 min
Response: 0
Conc: N.D.



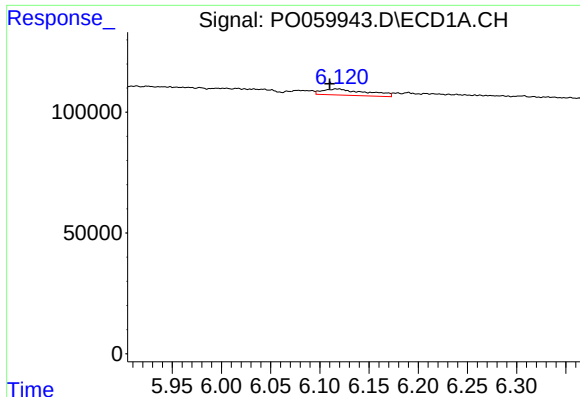
#25 AR-1248-5

R.T.: 6.179 min
Delta R.T.: -0.001 min
Response: 27756
Conc: 14.00 ng/ml



#25 AR-1248-5

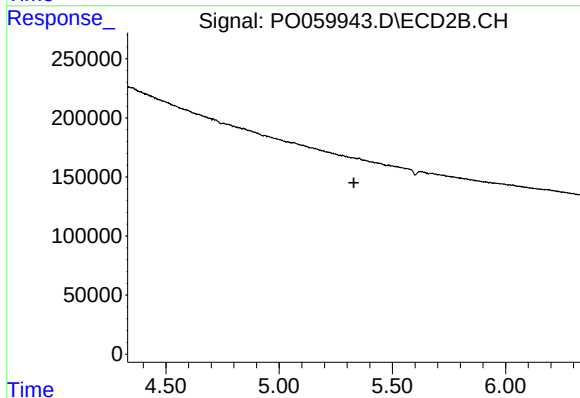
R.T.: 0.000 min
Exp R.T. : 5.370 min
Response: 0
Conc: N.D.



#26 AR-1254-1

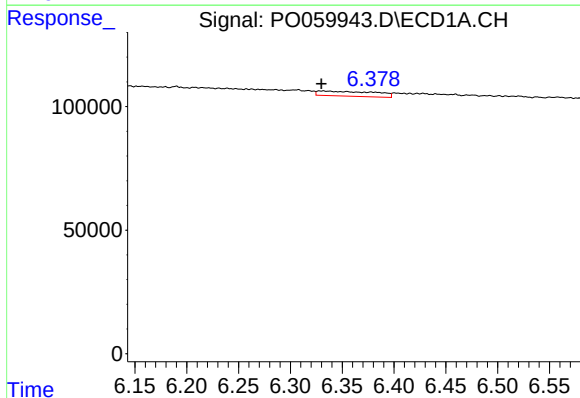
R.T.: 6.116 min
Delta R.T.: 0.006 min
Response: 79676
Conc: 38.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



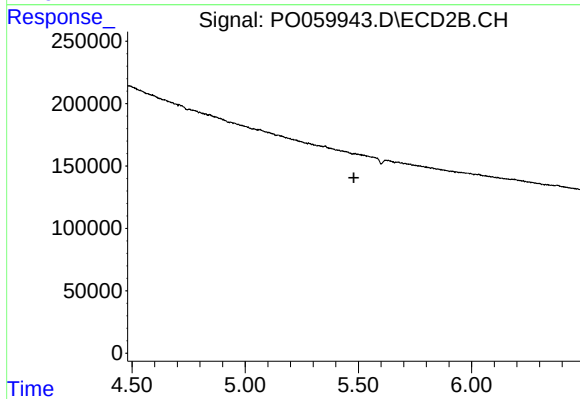
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.330 min
Response: 0
Conc: N.D.



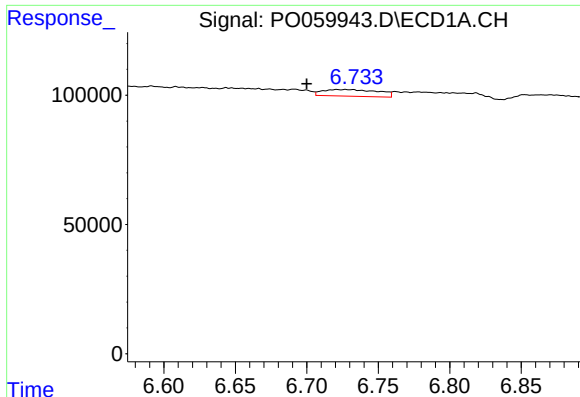
#27 AR-1254-2

R.T.: 6.331 min
Delta R.T.: 0.001 min
Response: 76076
Conc: 22.80 ng/ml



#27 AR-1254-2

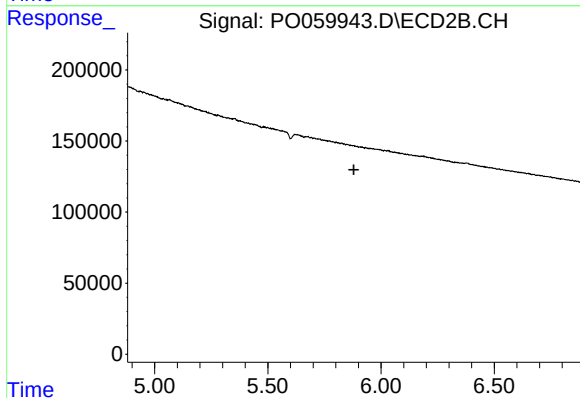
R.T.: 0.000 min
Exp R.T. : 5.480 min
Response: 0
Conc: N.D.



#28 AR-1254-3

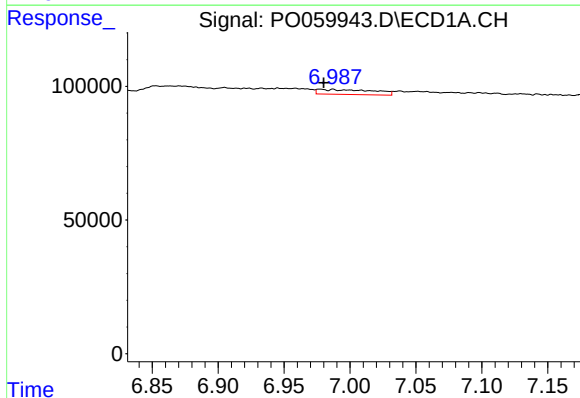
R.T.: 6.721 min
Delta R.T.: 0.021 min
Response: 69597
Conc: 19.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



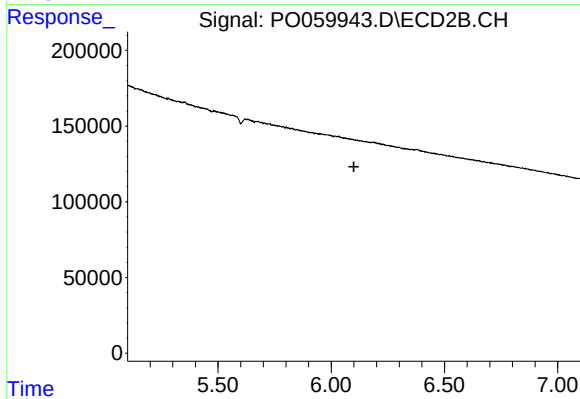
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 5.880 min
Response: 0
Conc: N.D.



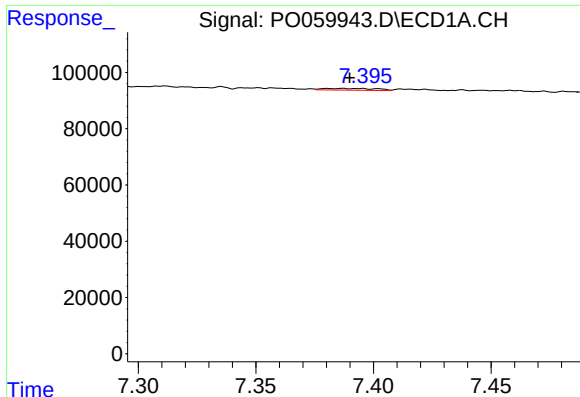
#29 AR-1254-4

R.T.: 6.978 min
Delta R.T.: -0.003 min
Response: 54373
Conc: 18.46 ng/ml



#29 AR-1254-4

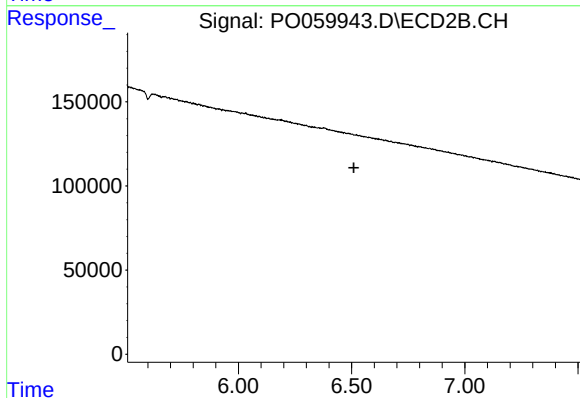
R.T.: 0.000 min
Exp R.T.: 6.100 min
Response: 0
Conc: N.D.



#30 AR-1254-5

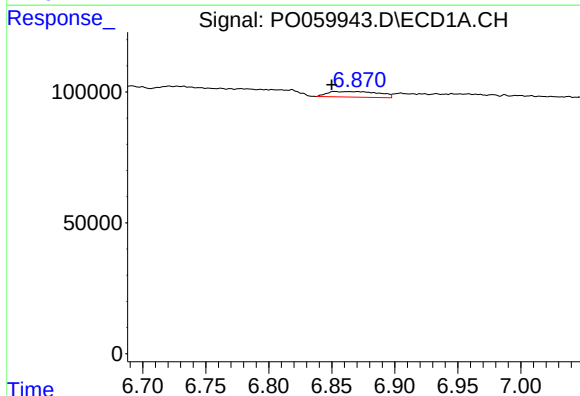
R.T.: 7.387 min
Delta R.T.: -0.003 min
Response: 9925
Conc: 3.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



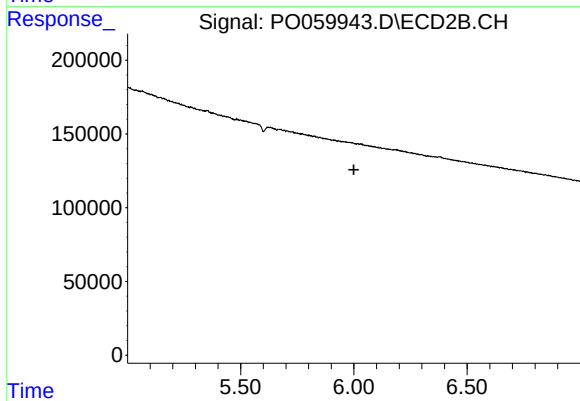
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 6.510 min
Response: 0
Conc: N.D.



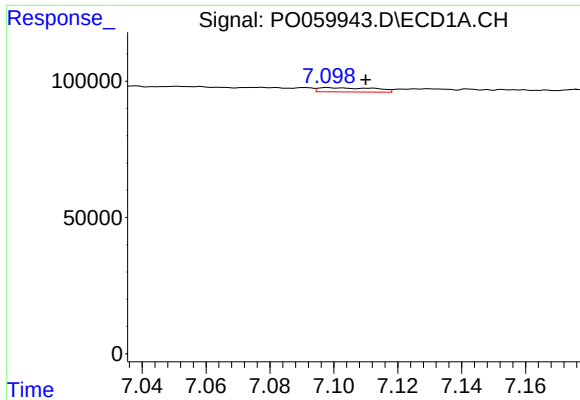
#31 AR-1260-1

R.T.: 6.853 min
Delta R.T.: 0.003 min
Response: 59365
Conc: 22.02 ng/ml



#31 AR-1260-1

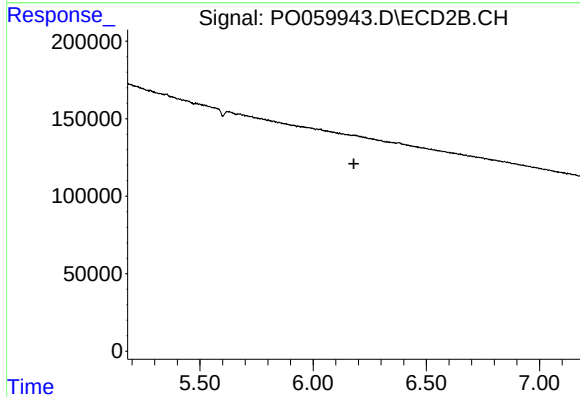
R.T.: 0.000 min
Exp R.T.: 6.000 min
Response: 0
Conc: N.D.



#32 AR-1260-2

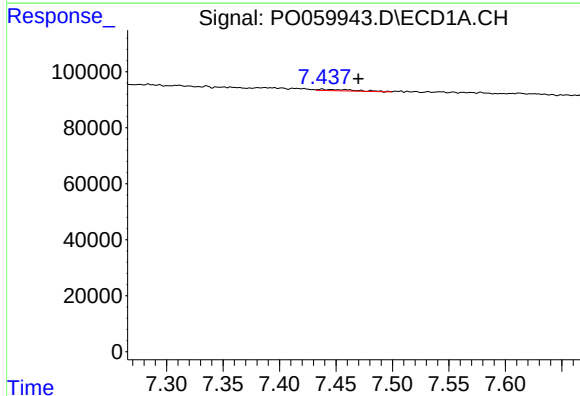
R.T.: 7.098 min
Delta R.T.: -0.012 min
Response: 18978
Conc: 5.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



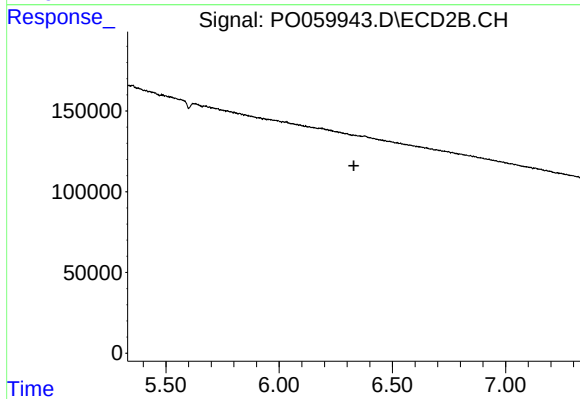
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.180 min
Response: 0
Conc: N.D.



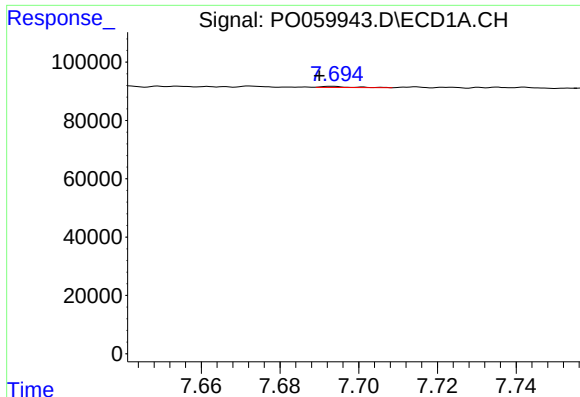
#33 AR-1260-3

R.T.: 7.438 min
Delta R.T.: -0.032 min
Response: 11199
Conc: 3.42 ng/ml



#33 AR-1260-3

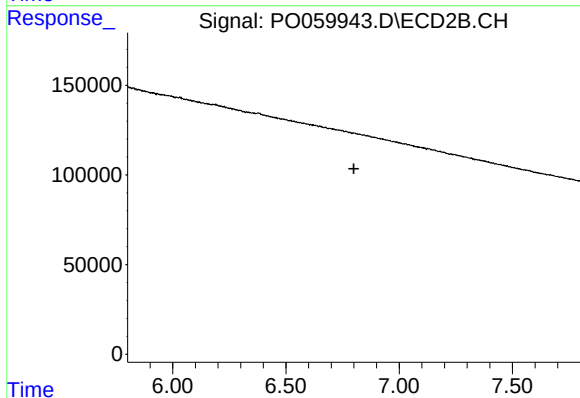
R.T.: 0.000 min
Exp R.T. : 6.330 min
Response: 0
Conc: N.D.



#34 AR-1260-4

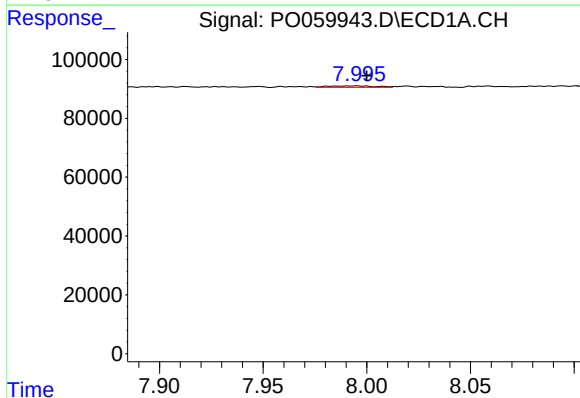
R.T.: 7.693 min
Delta R.T.: 0.003 min
Response: 1926
Conc: 0.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



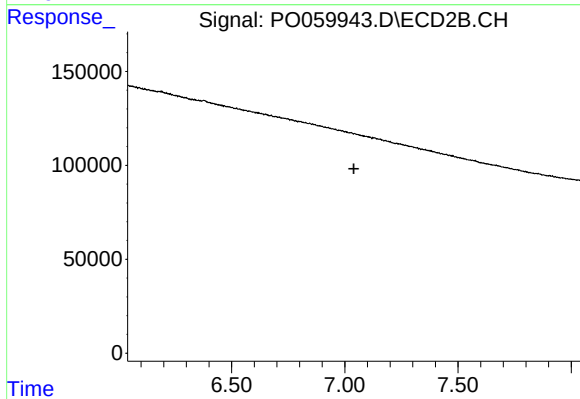
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.800 min
Response: 0
Conc: N.D.



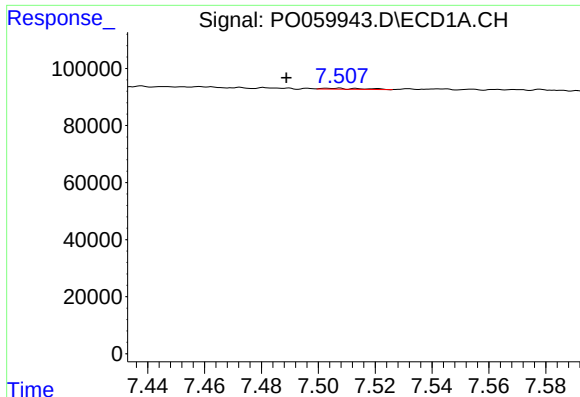
#35 AR-1260-5

R.T.: 7.995 min
Delta R.T.: -0.005 min
Response: 8088
Conc: 1.14 ng/ml



#35 AR-1260-5

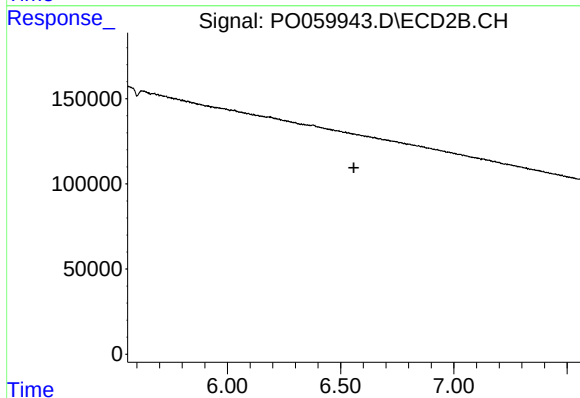
R.T.: 0.000 min
Exp R.T. : 7.040 min
Response: 0
Conc: N.D.



#36 AR-1262-1

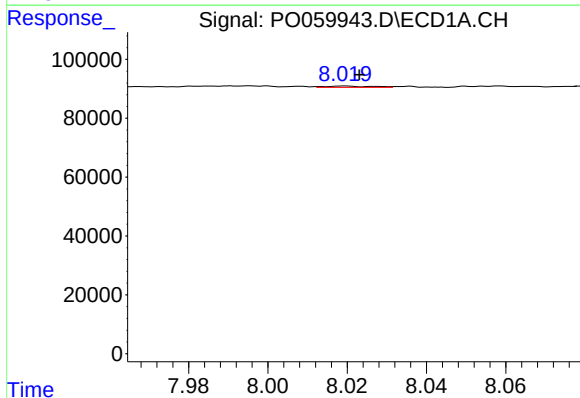
R.T.: 7.507 min
Delta R.T.: 0.018 min
Response: 3533
Conc: 0.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



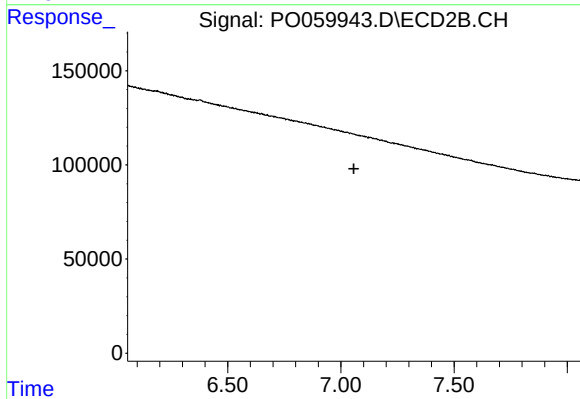
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.558 min
Response: 0
Conc: N.D.



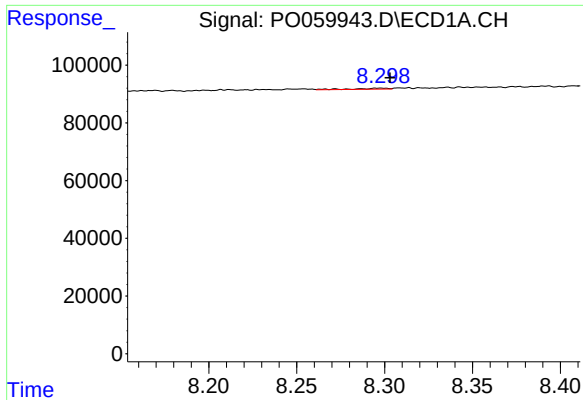
#37 AR-1262-2

R.T.: 8.019 min
Delta R.T.: -0.004 min
Response: 3412
Conc: 0.44 ng/ml



#37 AR-1262-2

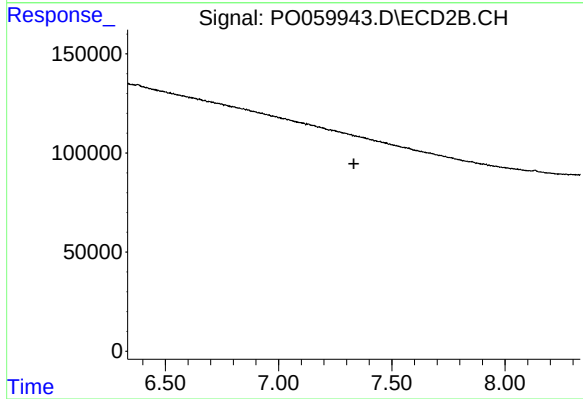
R.T.: 0.000 min
Exp R.T. : 7.057 min
Response: 0
Conc: N.D.



#38 AR-1262-3

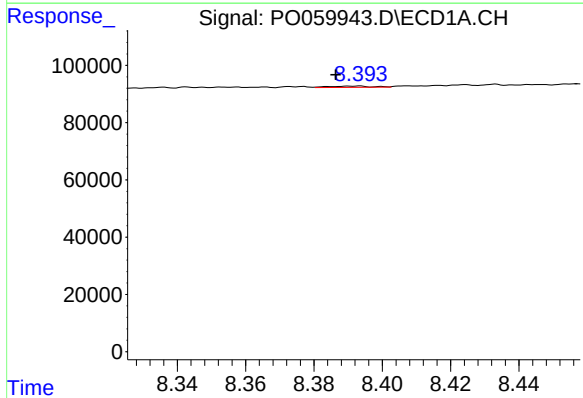
R.T.: 8.297 min
Delta R.T.: -0.006 min
Response: 4898
Conc: 0.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



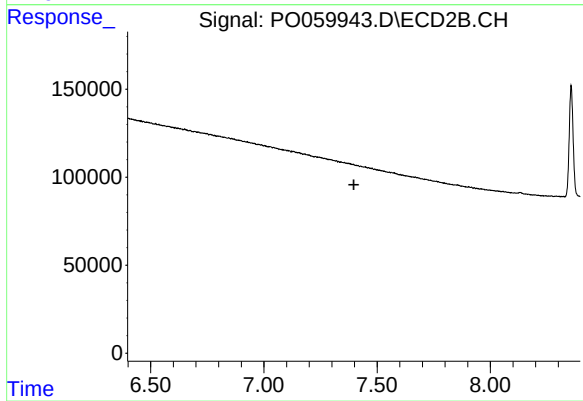
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.332 min
Response: 0
Conc: N.D.



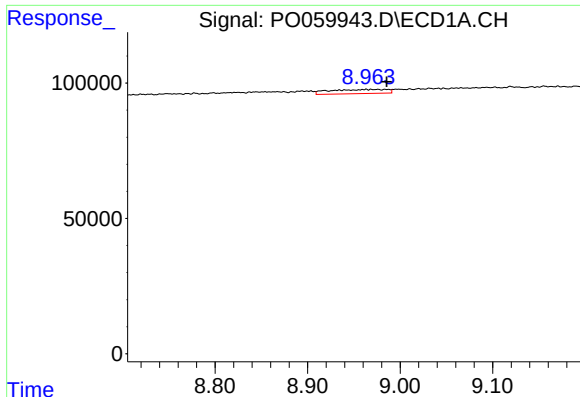
#39 AR-1262-4

R.T.: 8.391 min
Delta R.T.: 0.005 min
Response: 3740
Conc: 0.97 ng/ml



#39 AR-1262-4

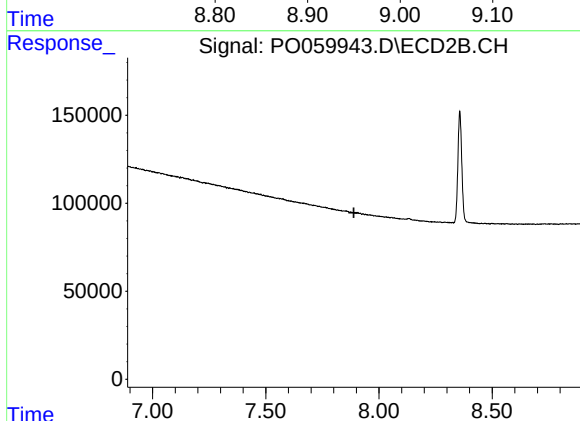
R.T.: 0.000 min
Exp R.T. : 7.398 min
Response: 0
Conc: N.D.



#40 AR-1262-5

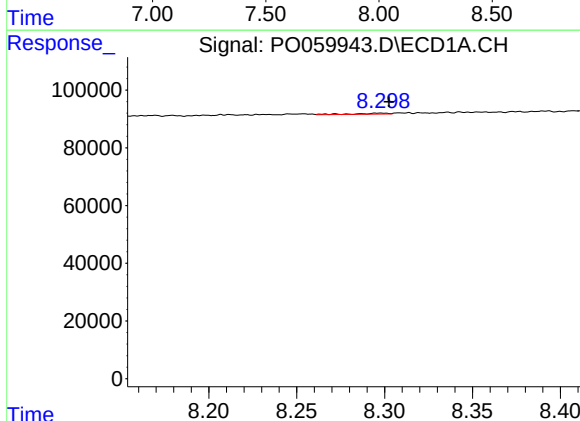
R.T.: 8.964 min
Delta R.T.: -0.022 min
Response: 65581
Conc: 25.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



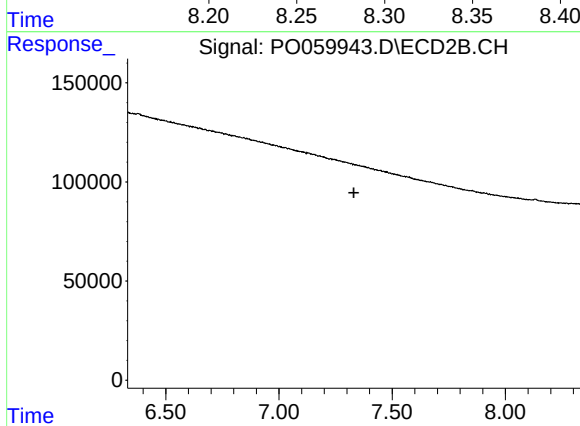
#40 AR-1262-5

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



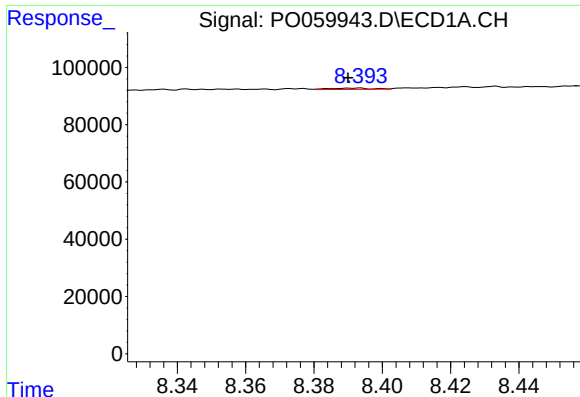
#41 AR-1268-1

R.T.: 8.297 min
Delta R.T.: -0.005 min
Response: 4898
Conc: 0.52 ng/ml



#41 AR-1268-1

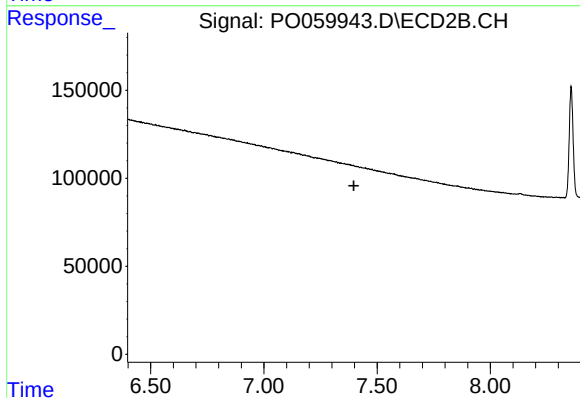
R.T.: 0.000 min
Exp R.T. : 7.330 min
Response: 0
Conc: N.D.



#42 AR-1268-2

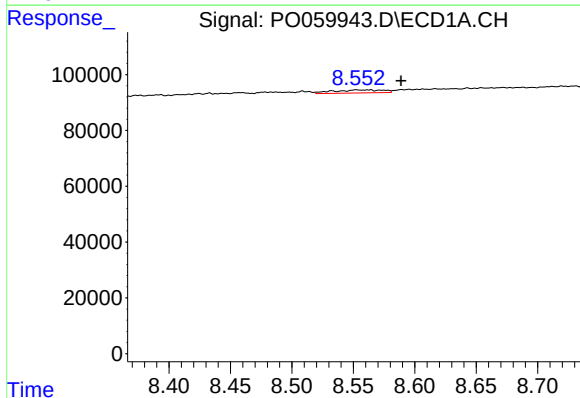
R.T.: 8.391 min
Delta R.T.: 0.001 min
Response: 3740
Conc: 0.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



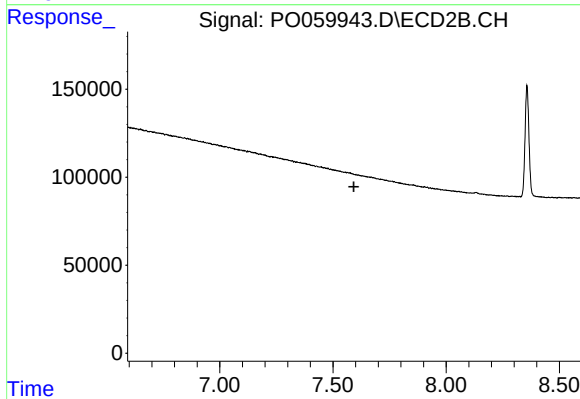
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.397 min
Response: 0
Conc: N.D.



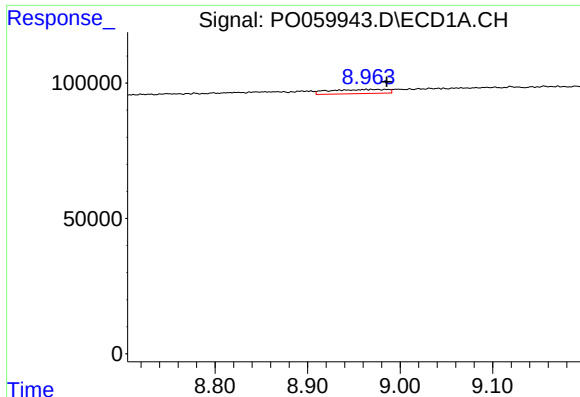
#43 AR-1268-3

R.T.: 8.553 min
Delta R.T.: -0.036 min
Response: 31360
Conc: 4.45 ng/ml



#43 AR-1268-3

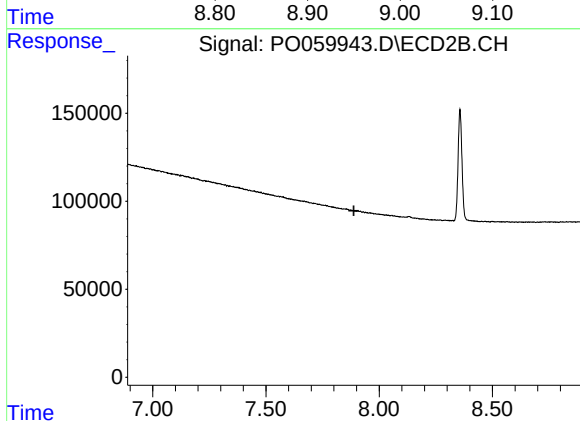
R.T.: 0.000 min
Exp R.T. : 7.592 min
Response: 0
Conc: N.D.



#44 AR-1268-4

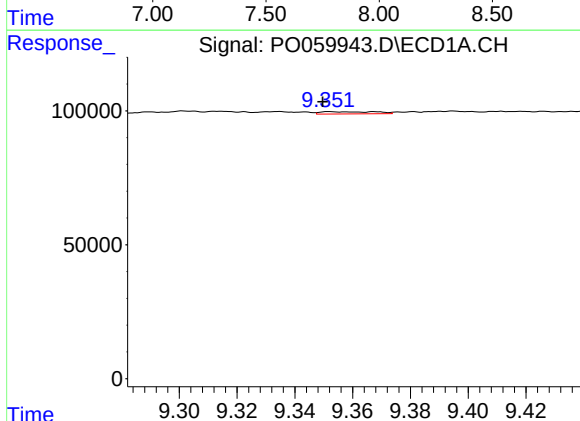
R.T.: 8.964 min
Delta R.T.: -0.021 min
Response: 65581
Conc: 23.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



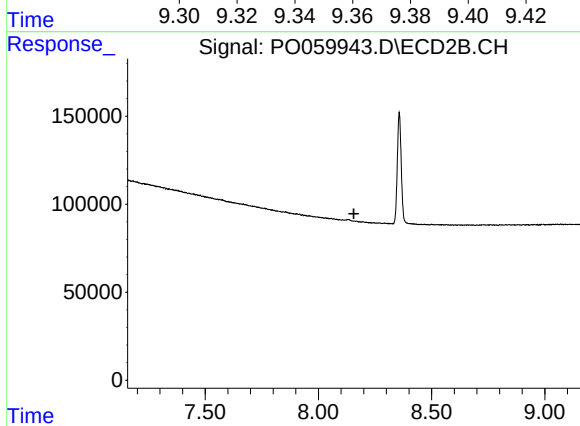
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 9.354 min
Delta R.T.: 0.004 min
Response: 11074
Conc: 0.60 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.157 min
Response: 0
Conc: N.D.