

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0010419\
 Data File : P0053190.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Jan 2019 15:45
 Operator : SM/SJ
 Sample : K1036-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 13-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 04 22:12:04 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010219.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 02 14:46:04 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...	4.183	3.214	29591876	3997528	22.616	17.815
2)	SA Decachlor...	9.654	7.860	13957370	4337603	17.616	16.874
Target Compounds							
3)	L1 AR-1016-1	5.260	0.000	2455872	0	64.066	N.D. #
5)	L1 AR-1016-3	0.000	4.437	0	155501	N.D.	21.479 #
6)	L1 AR-1016-4	0.000	4.437	0	155501	N.D.	28.619 #
7)	L1 AR-1016-5	5.805	4.607	1228182	481897	46.584	65.993 #
8)	L2 AR-1221-1	4.425	0.000	4520665	0	380.222	N.D. #
9)	L2 AR-1221-2	4.481	3.554	4308874	105227	498.876	63.773 #
10)	L2 AR-1221-3	4.564	3.554	8392206	105227	300.201	18.487 #
11)	L3 AR-1232-1	4.564	3.554	8392206	105227	369.092	22.373 #
12)	L3 AR-1232-2	5.060	0.000	937241	0	82.712	N.D. #
13)	L3 AR-1232-3	0.000	4.437	0	155501	N.D.	51.266 #
14)	L3 AR-1232-4	0.000	4.437	0	155501	N.D.	58.776 #
15)	L3 AR-1232-5	0.000	4.607	0	481897	N.D.	169.114 #
16)	L4 AR-1242-1	5.260	0.000	2455872	0	81.486	N.D. #
18)	L4 AR-1242-3	0.000	4.437	0	155501	N.D.	27.238 #
19)	L4 AR-1242-4	0.000	4.437	0	155501	N.D.	28.308 #
20)	L4 AR-1242-5	0.000	5.002	0	453405	N.D.	59.512 #
21)	L5 AR-1248-1	5.260	0.000	2455872	0	108.498	N.D. #
22)	L5 AR-1248-2	0.000	4.437	0	155501	N.D.	20.760 #
23)	L5 AR-1248-3	5.805	4.437	1228182	155501	36.997	19.801 #
24)	L5 AR-1248-4	0.000	4.607	0	481897	N.D.	51.060 #
25)	L5 AR-1248-5	0.000	5.002	0	453405	N.D.	45.194 #
26)	L6 AR-1254-1	6.122	5.002	4679150	453405	122.093	27.656 #
27)	L6 AR-1254-2	6.318	5.035	134788	259648	2.273	18.505 #
28)	L6 AR-1254-3	6.682	0.000	79965	0	1.297	N.D. #
29)	L6 AR-1254-4	0.000	5.703	0	402137	N.D.	26.529 #
30)	L6 AR-1254-5	7.443	6.068	367318	278600	8.093	13.917 #
31)	L7 AR-1260-1	6.936	0.000	370741	0	8.268	N.D. #
32)	L7 AR-1260-2	7.157	5.748	449312	294485	8.090	15.388 #
33)	L7 AR-1260-3	7.463	5.837	396007	24226	11.310	1.401 #
34)	L7 AR-1260-4	7.741	6.396	319199	455795	8.210	39.402 #
35)	L7 AR-1260-5	0.000	6.584	0	1367982	N.D.	47.487 #
36)	L8 AR-1262-1	7.463	6.095	396007	201979	7.106	10.322 #
37)	L8 AR-1262-2	0.000	6.584	0	1367982	N.D.	41.196 #
38)	L8 AR-1262-3	0.000	6.831	0	256599	N.D.	19.816 #
39)	L8 AR-1262-4	0.000	6.913	0	672447	N.D.	27.697 #
41)	L9 AR-1268-1	0.000	6.831	0	256599	N.D.	5.906 #
42)	L9 AR-1268-2	0.000	6.913	0	672447	N.D.	16.351 #
43)	L9 AR-1268-3	8.537	7.135	252233	334441	2.350	9.563 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0010419\
Data File : P0053190.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Jan 2019 15:45
Operator : SM/SJ
Sample : K1036-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
13-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 04 22:12:04 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010219.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 02 14:46:04 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
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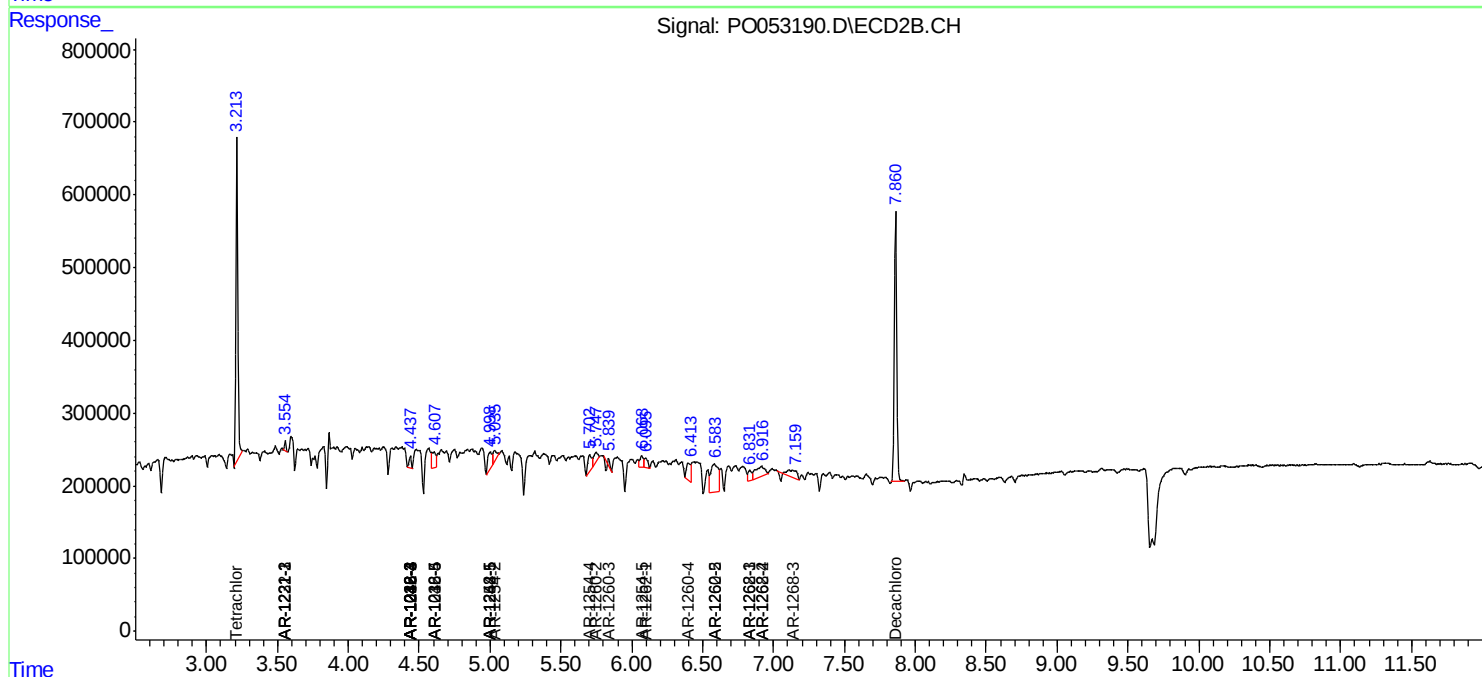
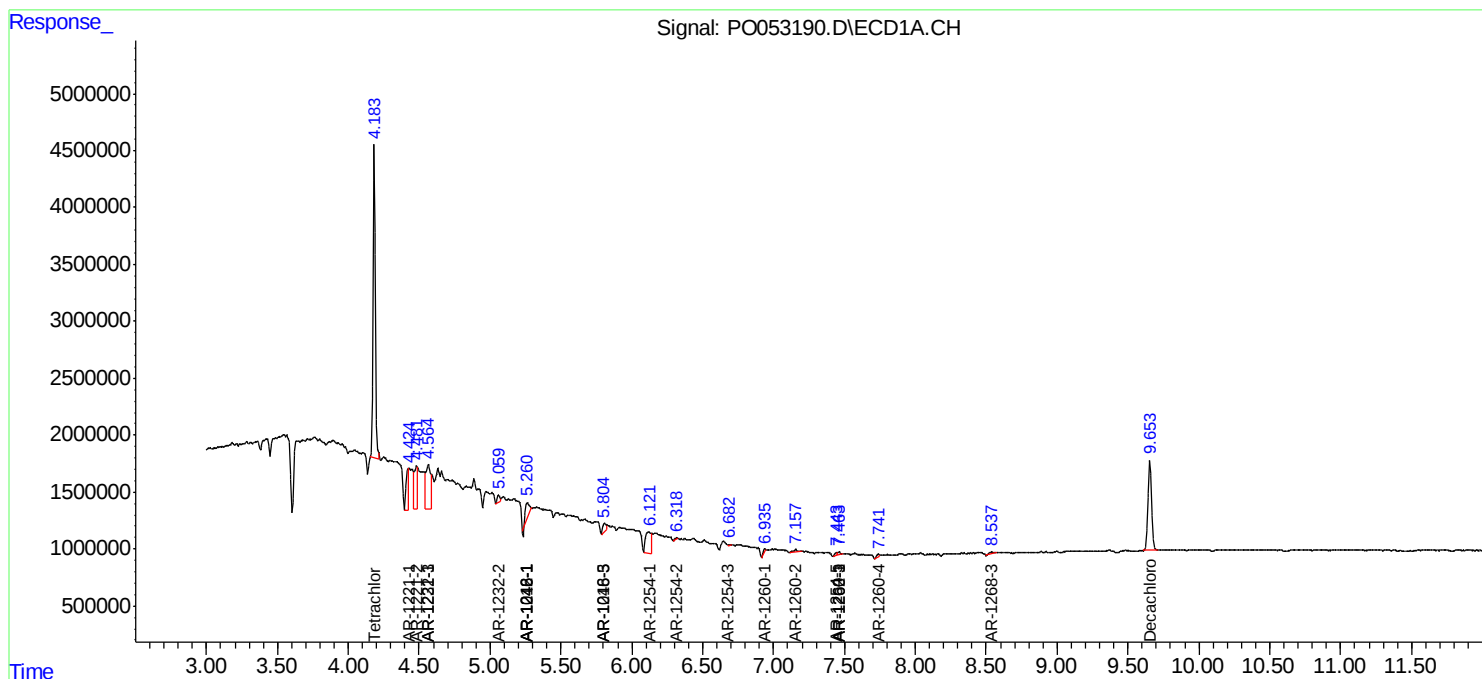
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

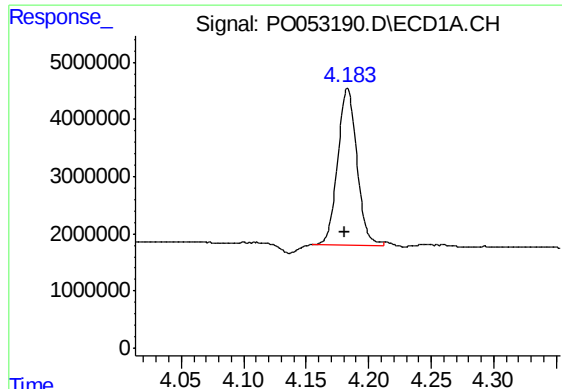
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO010419\
Data File : PO053190.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Jan 2019 15:45
Operator : SM/SJ
Sample : K1036-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
13-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 04 22:12:04 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO010219.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 02 14:46:04 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

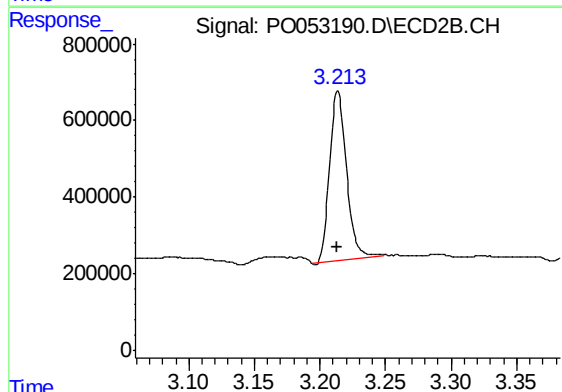




#1 Tetrachloro-m-xylene

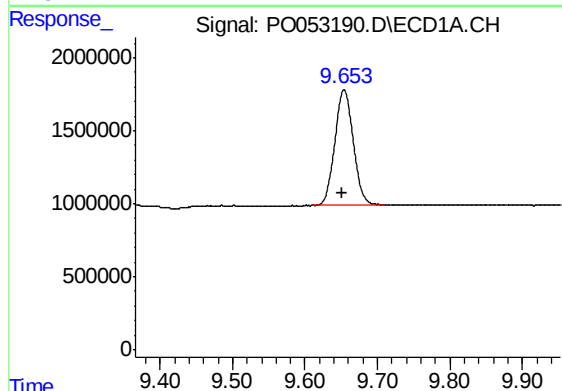
R.T.: 4.183 min
Delta R.T.: 0.002 min
Response: 29591876
Conc: 22.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
13-A



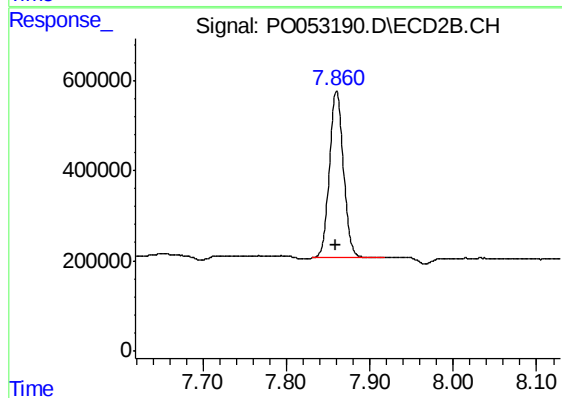
#1 Tetrachloro-m-xylene

R.T.: 3.214 min
Delta R.T.: 0.000 min
Response: 3997528
Conc: 17.81 ng/ml



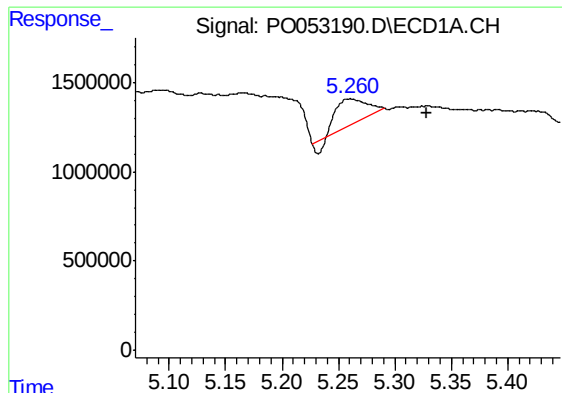
#2 Decachlorobiphenyl

R.T.: 9.654 min
Delta R.T.: 0.003 min
Response: 13957370
Conc: 17.62 ng/ml



#2 Decachlorobiphenyl

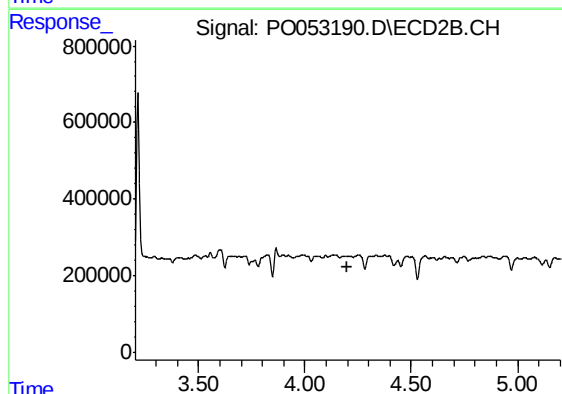
R.T.: 7.860 min
Delta R.T.: 0.001 min
Response: 4337603
Conc: 16.87 ng/ml



#3 AR-1016-1

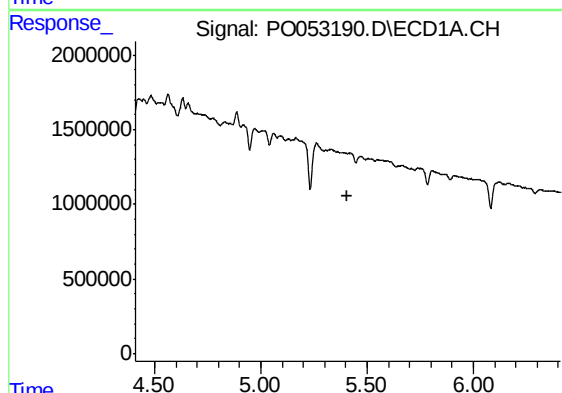
R.T.: 5.260 min
Delta R.T.: -0.068 min
Response: 2455872
Conc: 64.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
13-A



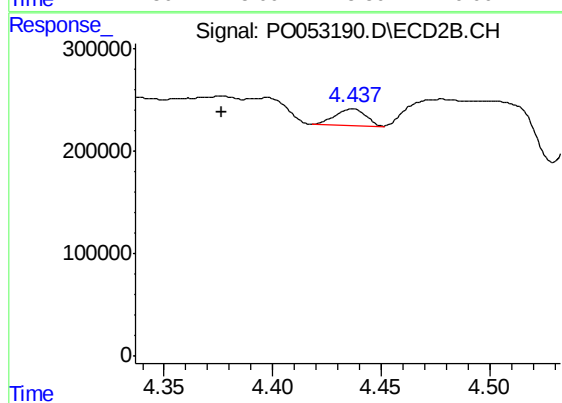
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.202 min
Response: 0
Conc: N.D.



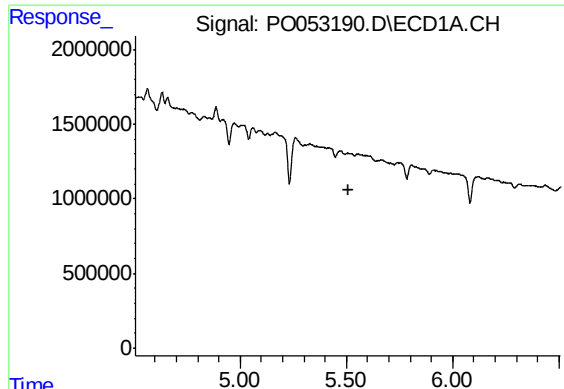
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.410 min
Response: 0
Conc: N.D.



#5 AR-1016-3

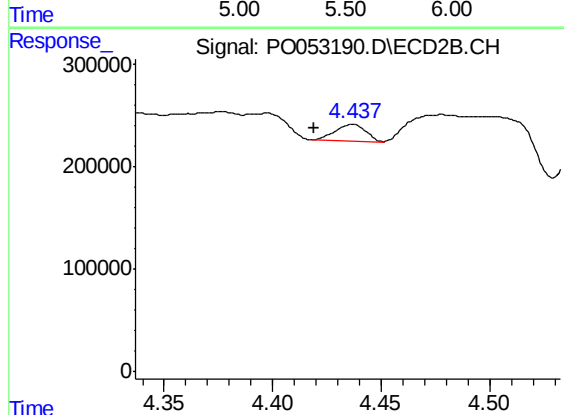
R.T.: 4.437 min
Delta R.T.: 0.061 min
Response: 155501
Conc: 21.48 ng/ml



#6 AR-1016-4

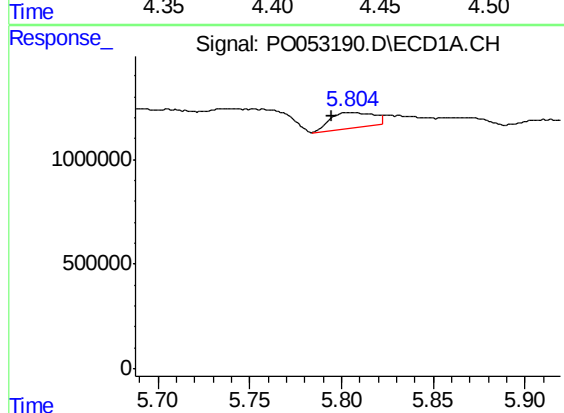
R.T.: 0.000 min
Exp R.T.: 5.507 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
13-A



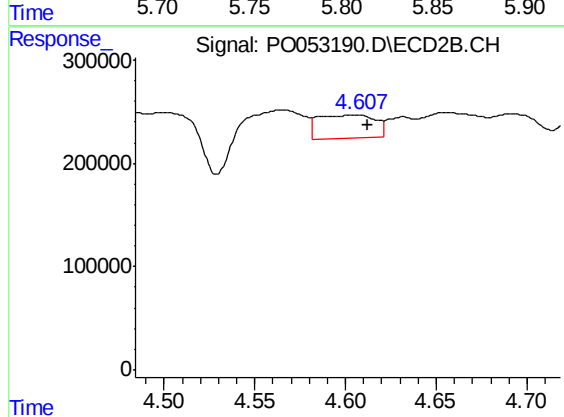
#6 AR-1016-4

R.T.: 4.437 min
Delta R.T.: 0.018 min
Response: 155501
Conc: 28.62 ng/ml



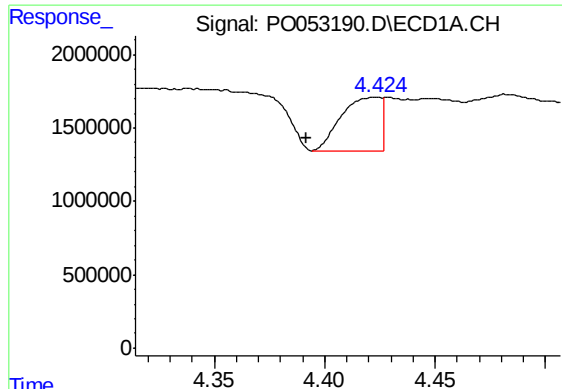
#7 AR-1016-5

R.T.: 5.805 min
Delta R.T.: 0.010 min
Response: 1228182
Conc: 46.58 ng/ml



#7 AR-1016-5

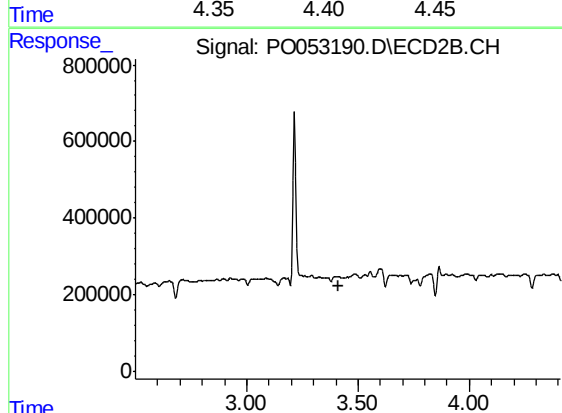
R.T.: 4.607 min
Delta R.T.: -0.005 min
Response: 481897
Conc: 65.99 ng/ml



#8 AR-1221-1

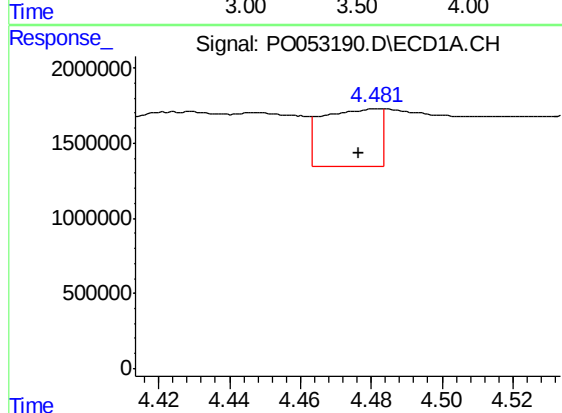
R.T.: 4.425 min
Delta R.T.: 0.033 min
Response: 4520665
Conc: 380.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
13-A



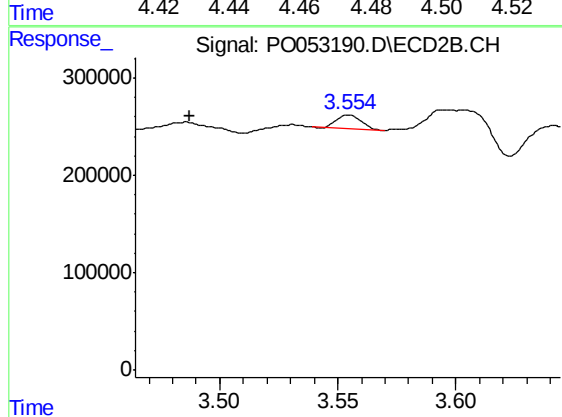
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.409 min
Response: 0
Conc: N.D.



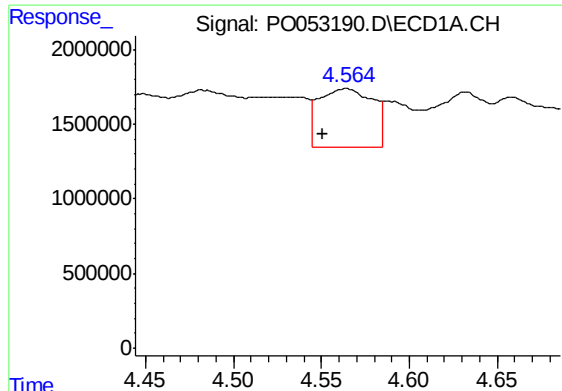
#9 AR-1221-2

R.T.: 4.481 min
Delta R.T.: 0.005 min
Response: 4308874
Conc: 498.88 ng/ml



#9 AR-1221-2

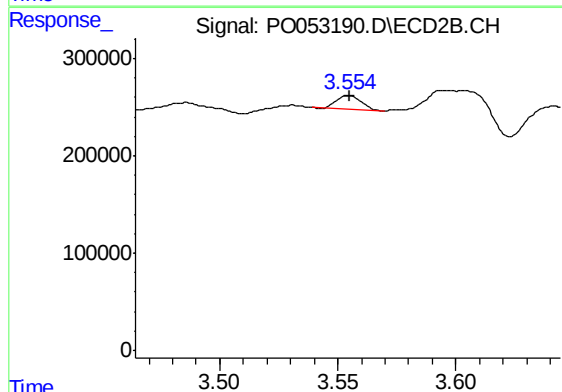
R.T.: 3.554 min
Delta R.T.: 0.067 min
Response: 105227
Conc: 63.77 ng/ml



#10 AR-1221-3

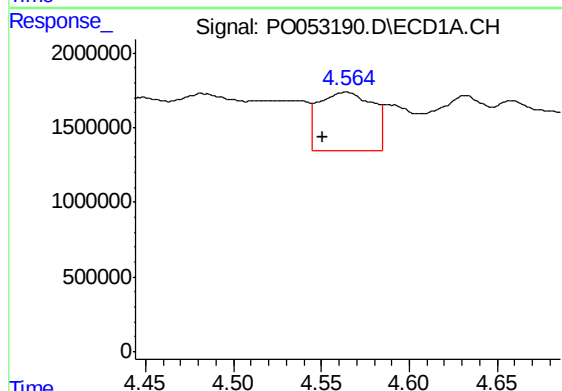
R.T.: 4.564 min
Delta R.T.: 0.013 min
Response: 8392206
Conc: 300.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
13-A



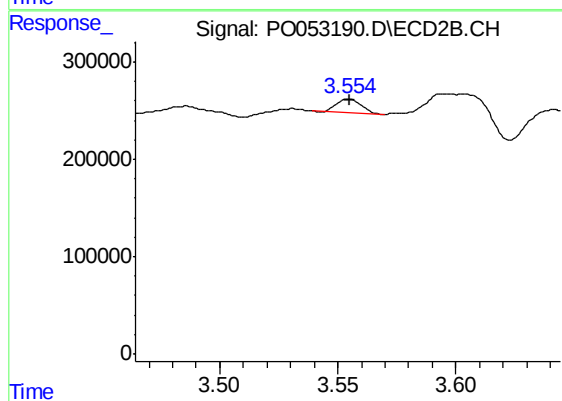
#10 AR-1221-3

R.T.: 3.554 min
Delta R.T.: 0.000 min
Response: 105227
Conc: 18.49 ng/ml



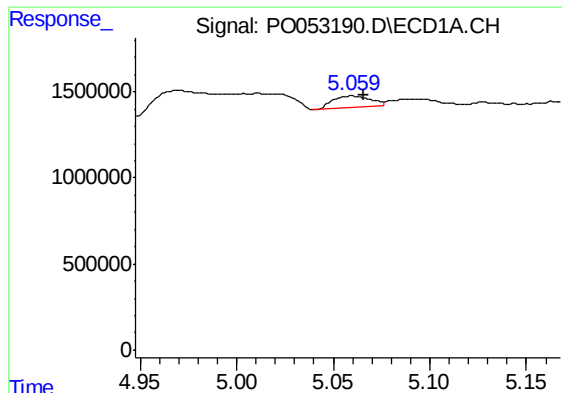
#11 AR-1232-1

R.T.: 4.564 min
Delta R.T.: 0.014 min
Response: 8392206
Conc: 369.09 ng/ml



#11 AR-1232-1

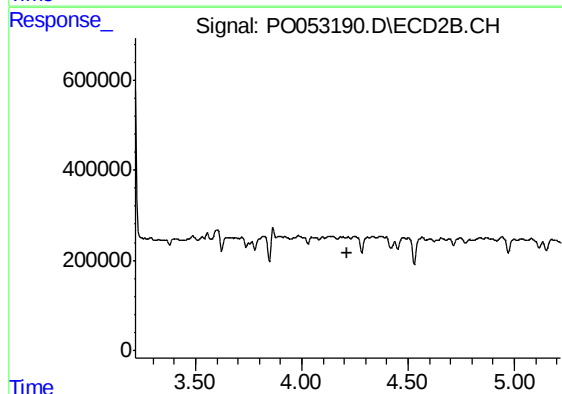
R.T.: 3.554 min
Delta R.T.: 0.000 min
Response: 105227
Conc: 22.37 ng/ml



#12 AR-1232-2

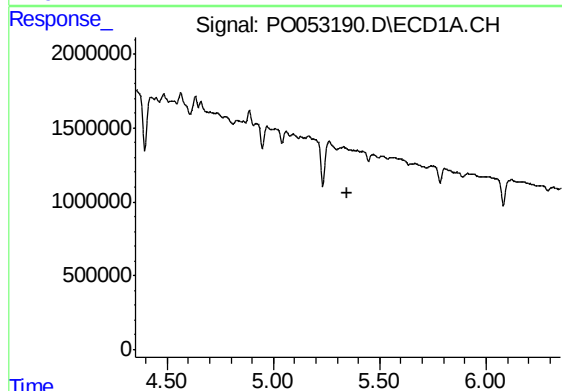
R.T.: 5.060 min
Delta R.T.: -0.006 min
Response: 937241
Conc: 82.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
13-A



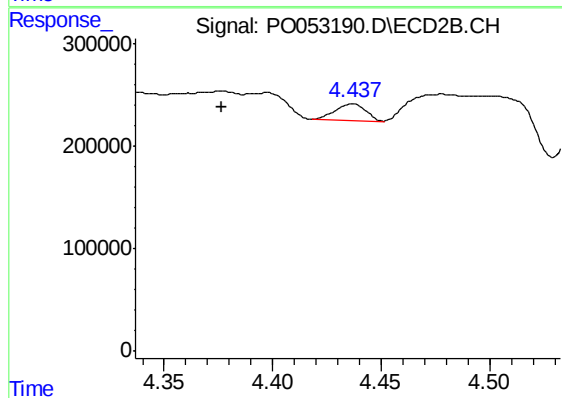
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.217 min
Response: 0
Conc: N.D.



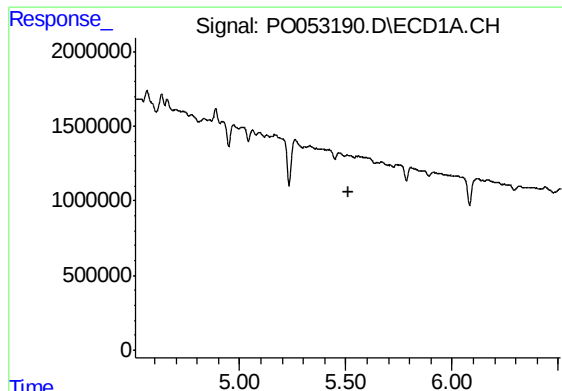
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.350 min
Response: 0
Conc: N.D.



#13 AR-1232-3

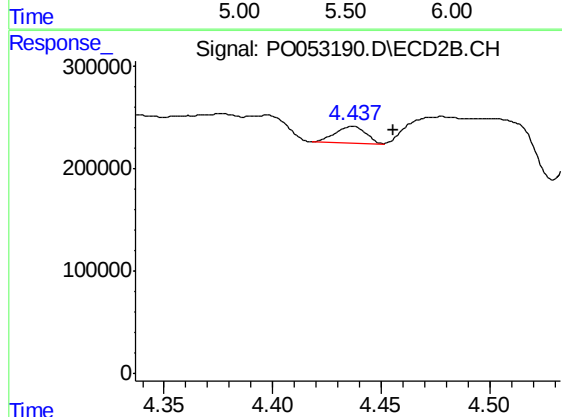
R.T.: 4.437 min
Delta R.T.: 0.061 min
Response: 155501
Conc: 51.27 ng/ml



#14 AR-1232-4

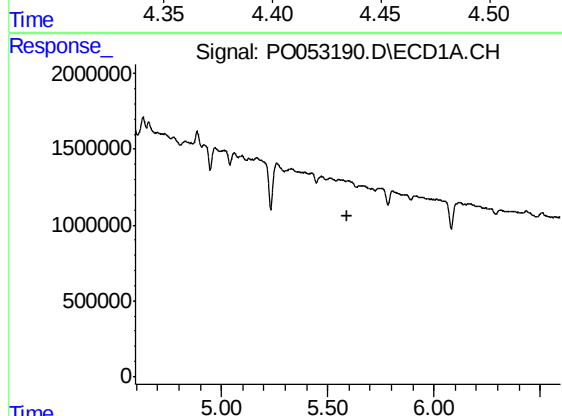
R.T.: 0.000 min
Exp R.T. : 5.509 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
13-A



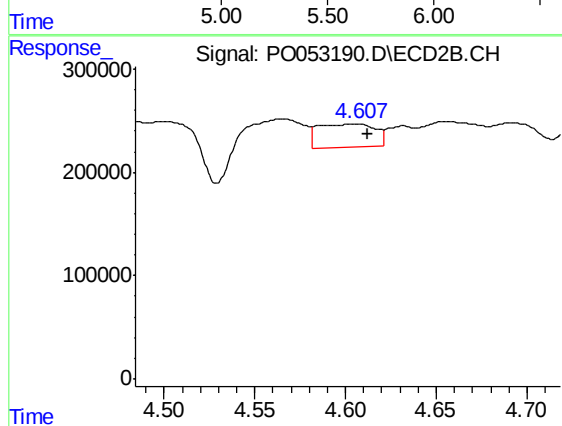
#14 AR-1232-4

R.T.: 4.437 min
Delta R.T.: -0.019 min
Response: 155501
Conc: 58.78 ng/ml



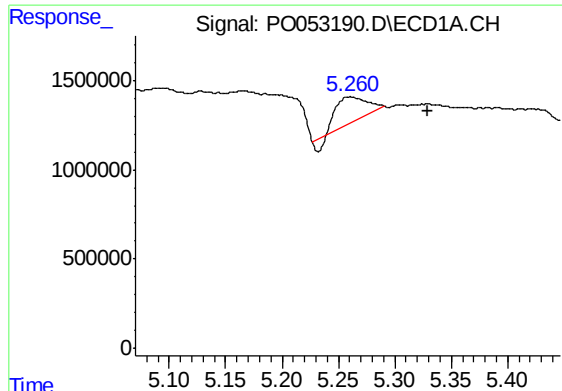
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.595 min
Response: 0
Conc: N.D.



#15 AR-1232-5

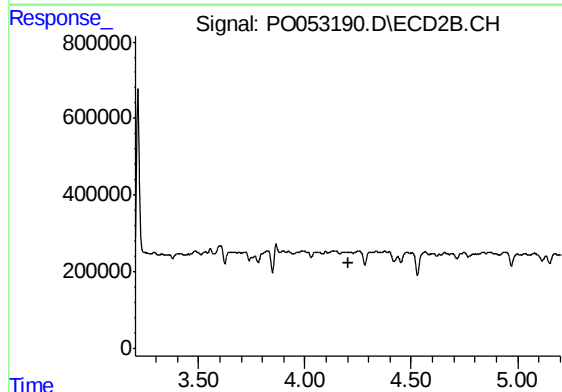
R.T.: 4.607 min
Delta R.T.: -0.005 min
Response: 481897
Conc: 169.11 ng/ml



#16 AR-1242-1

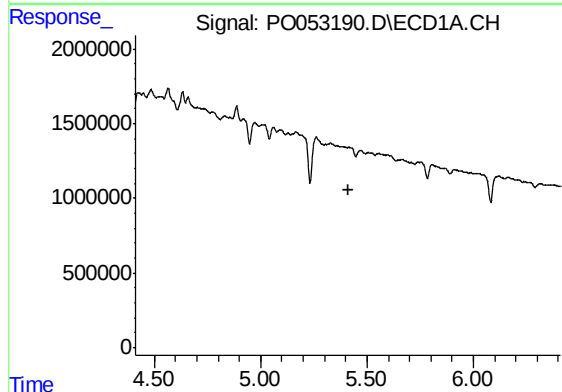
R.T.: 5.260 min
Delta R.T.: -0.069 min
Response: 2455872
Conc: 81.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
13-A



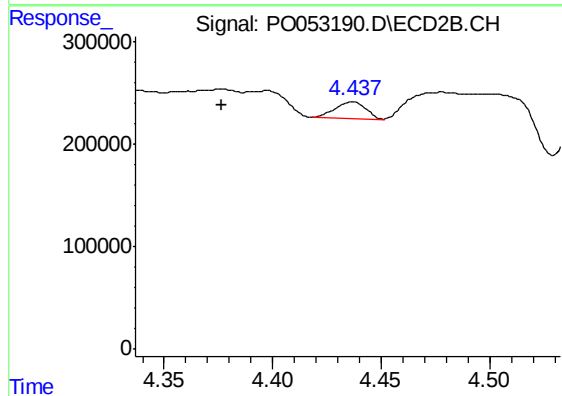
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.202 min
Response: 0
Conc: N.D.



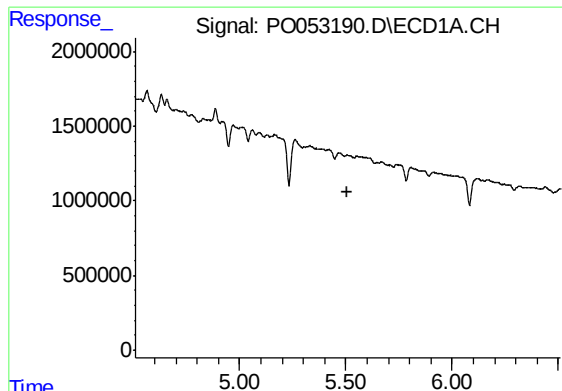
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.411 min
Response: 0
Conc: N.D.



#18 AR-1242-3

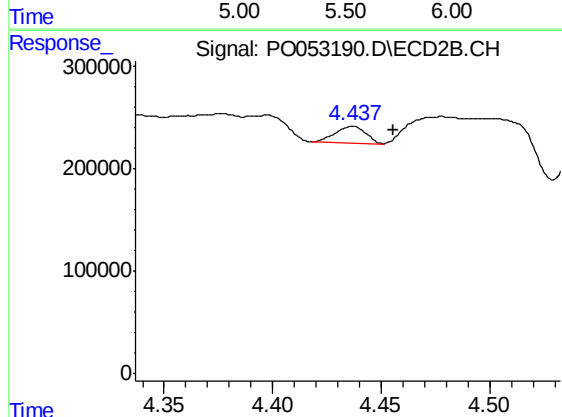
R.T.: 4.437 min
Delta R.T.: 0.060 min
Response: 155501
Conc: 27.24 ng/ml



#19 AR-1242-4

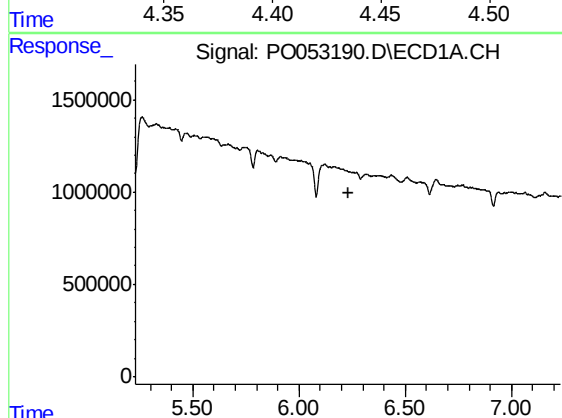
R.T.: 0.000 min
Exp R.T. : 5.509 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
13-A



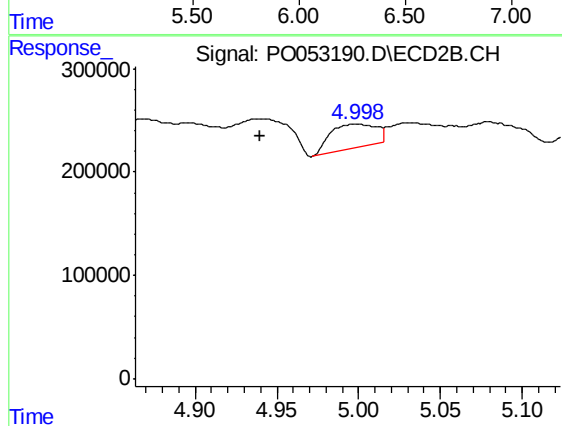
#19 AR-1242-4

R.T.: 4.437 min
Delta R.T.: -0.018 min
Response: 155501
Conc: 28.31 ng/ml



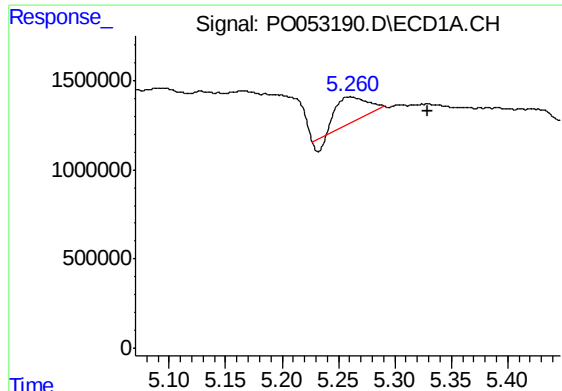
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.231 min
Response: 0
Conc: N.D.



#20 AR-1242-5

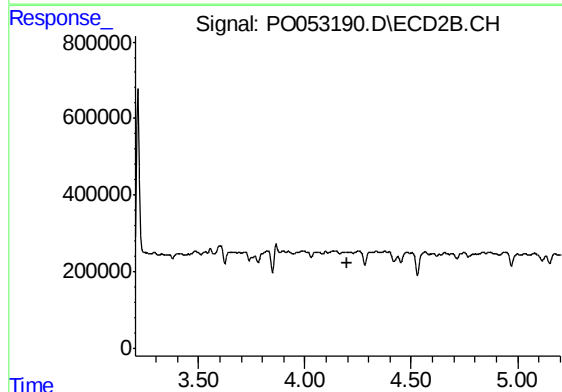
R.T.: 5.002 min
Delta R.T.: 0.062 min
Response: 453405
Conc: 59.51 ng/ml



#21 AR-1248-1

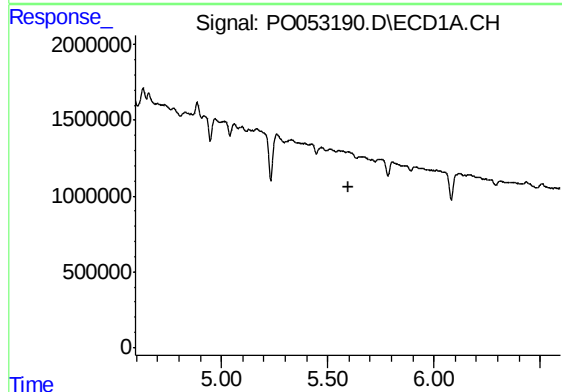
R.T.: 5.260 min
Delta R.T.: -0.069 min
Response: 2455872
Conc: 108.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
13-A



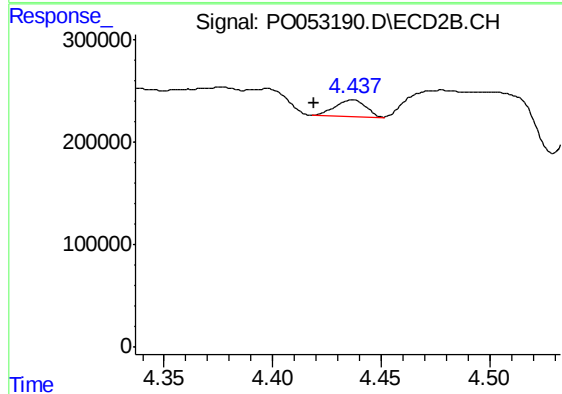
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.202 min
Response: 0
Conc: N.D.



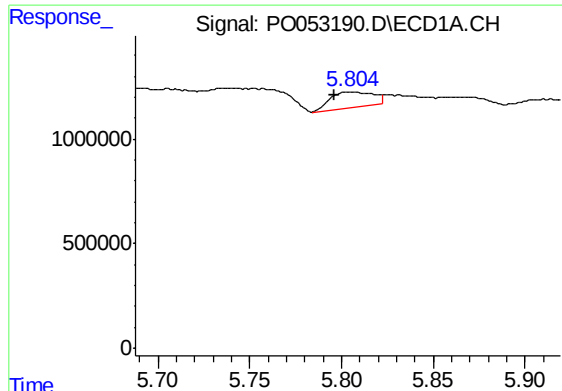
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.596 min
Response: 0
Conc: N.D.



#22 AR-1248-2

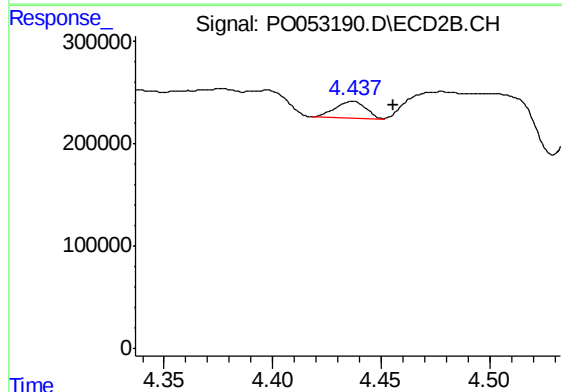
R.T.: 4.437 min
Delta R.T.: 0.018 min
Response: 155501
Conc: 20.76 ng/ml



#23 AR-1248-3

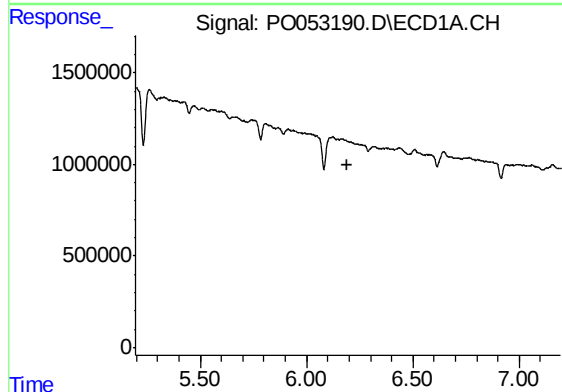
R.T.: 5.805 min
Delta R.T.: 0.009 min
Response: 1228182
Conc: 37.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
13-A



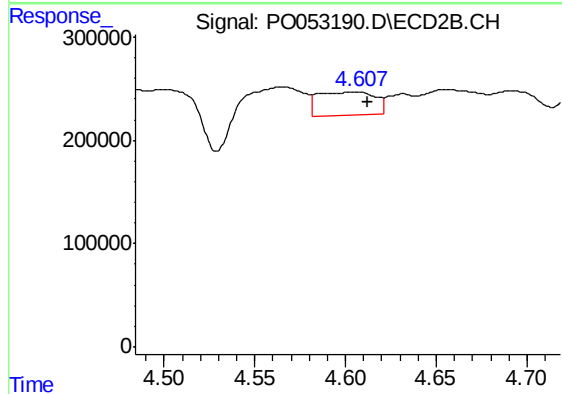
#23 AR-1248-3

R.T.: 4.437 min
Delta R.T.: -0.018 min
Response: 155501
Conc: 19.80 ng/ml



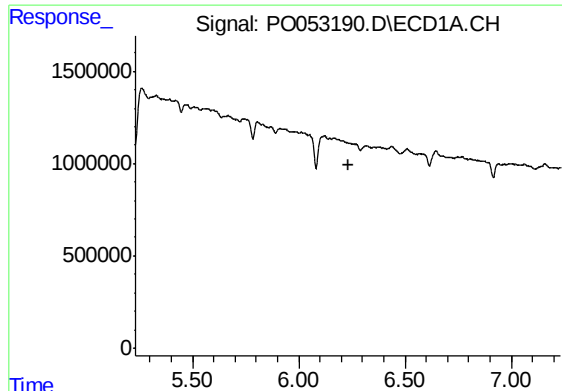
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.194 min
Response: 0
Conc: N.D.



#24 AR-1248-4

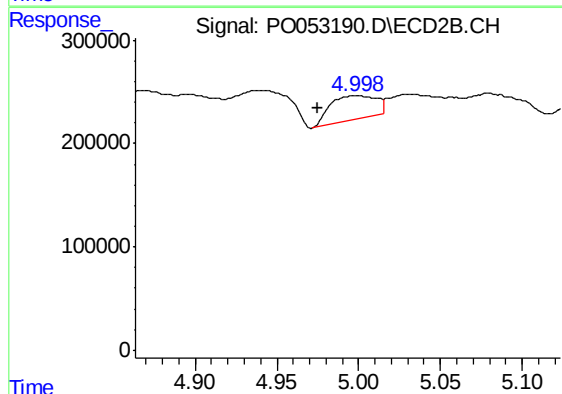
R.T.: 4.607 min
Delta R.T.: -0.005 min
Response: 481897
Conc: 51.06 ng/ml



#25 AR-1248-5

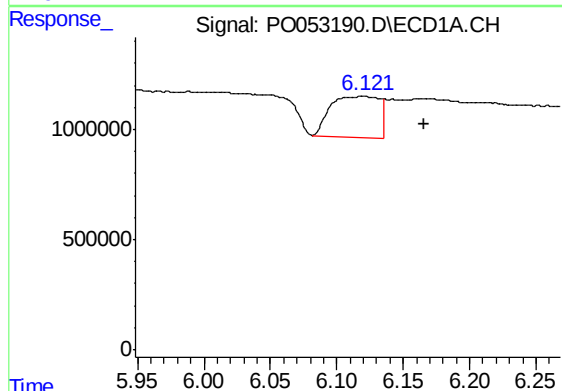
R.T.: 0.000 min
Exp R.T.: 6.232 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
13-A



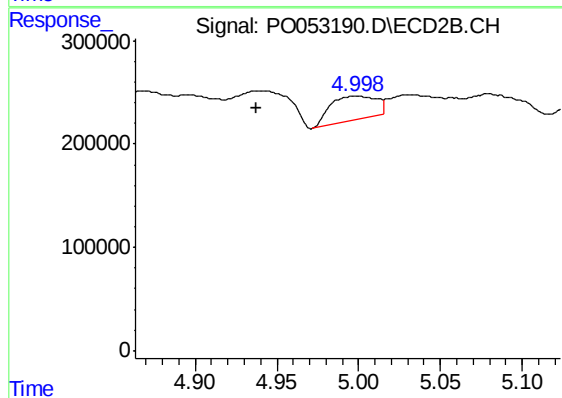
#25 AR-1248-5

R.T.: 5.002 min
Delta R.T.: 0.026 min
Response: 453405
Conc: 45.19 ng/ml



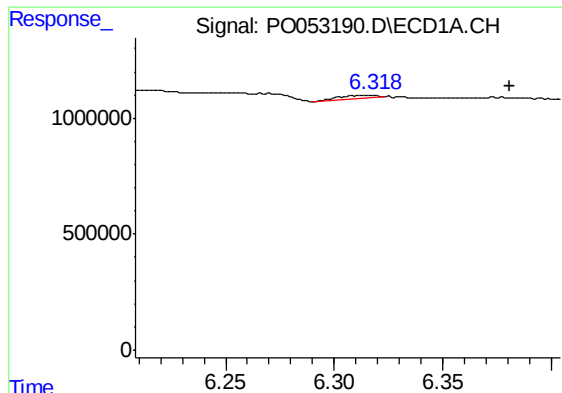
#26 AR-1254-1

R.T.: 6.122 min
Delta R.T.: -0.044 min
Response: 4679150
Conc: 122.09 ng/ml



#26 AR-1254-1

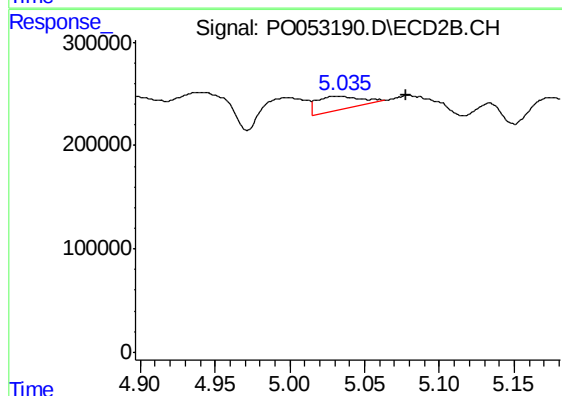
R.T.: 5.002 min
Delta R.T.: 0.064 min
Response: 453405
Conc: 27.66 ng/ml



#27 AR-1254-2

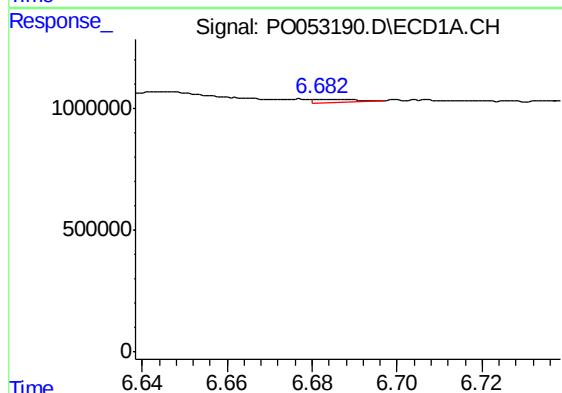
R.T.: 6.318 min
Delta R.T.: -0.063 min
Response: 134788
Conc: 2.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
13-A



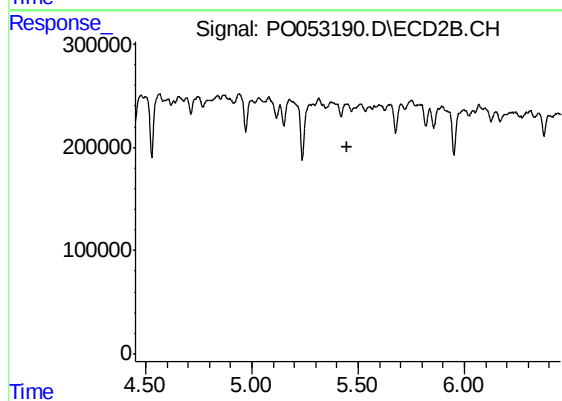
#27 AR-1254-2

R.T.: 5.035 min
Delta R.T.: -0.042 min
Response: 259648
Conc: 18.51 ng/ml



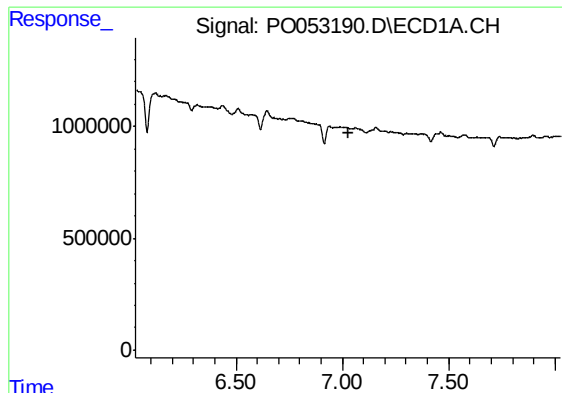
#28 AR-1254-3

R.T.: 6.682 min
Delta R.T.: -0.062 min
Response: 79965
Conc: 1.30 ng/ml



#28 AR-1254-3

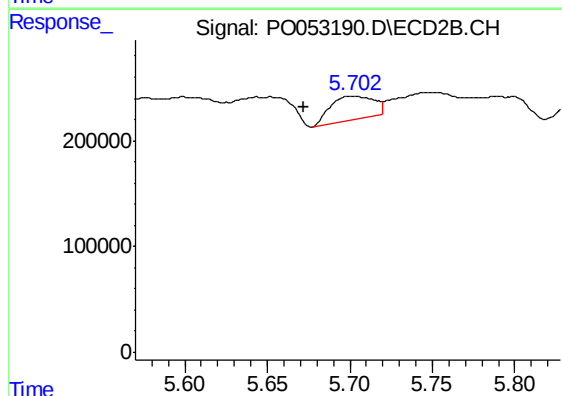
R.T.: 0.000 min
Exp R.T. : 5.452 min
Response: 0
Conc: N.D.



#29 AR-1254-4

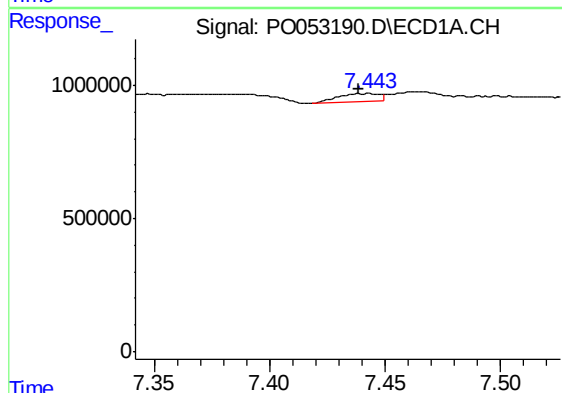
R.T.: 0.000 min
Exp R.T.: 7.026 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
13-A



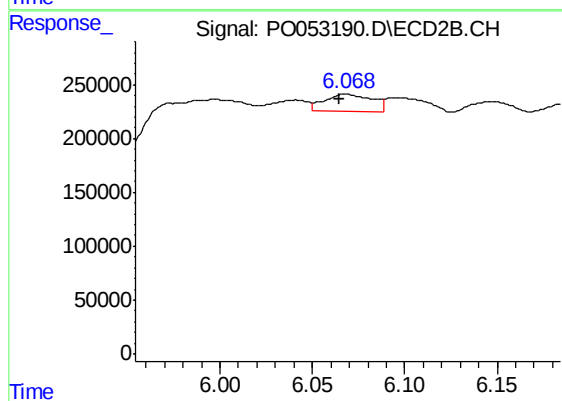
#29 AR-1254-4

R.T.: 5.703 min
Delta R.T.: 0.031 min
Response: 402137
Conc: 26.53 ng/ml



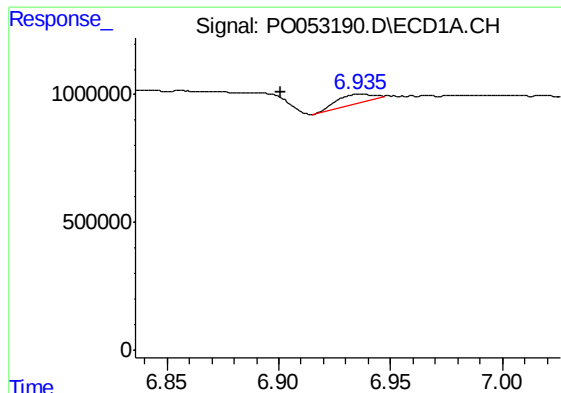
#30 AR-1254-5

R.T.: 7.443 min
Delta R.T.: 0.005 min
Response: 367318
Conc: 8.09 ng/ml



#30 AR-1254-5

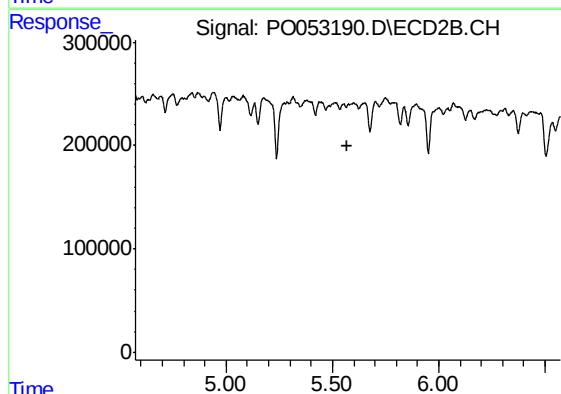
R.T.: 6.068 min
Delta R.T.: 0.003 min
Response: 278600
Conc: 13.92 ng/ml



#31 AR-1260-1

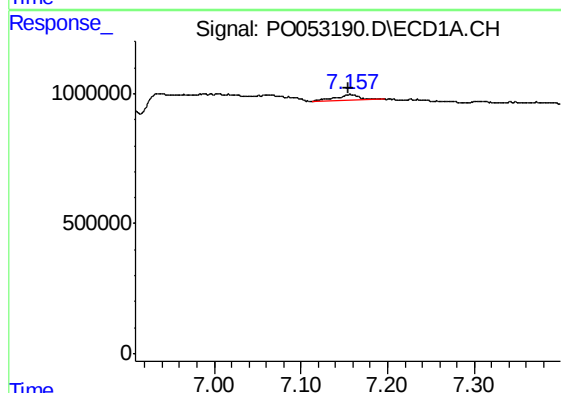
R.T.: 6.936 min
Delta R.T.: 0.035 min
Response: 370741
Conc: 8.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
13-A



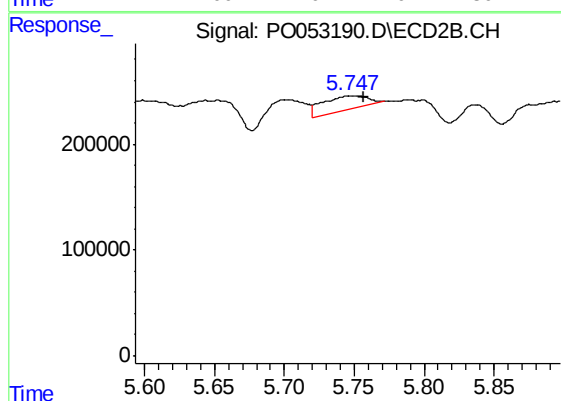
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 5.573 min
Response: 0
Conc: N.D.



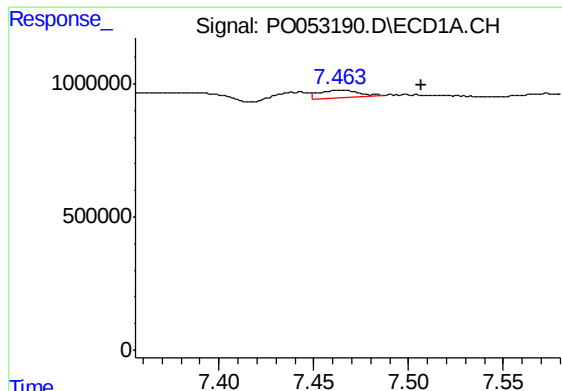
#32 AR-1260-2

R.T.: 7.157 min
Delta R.T.: 0.003 min
Response: 449312
Conc: 8.09 ng/ml



#32 AR-1260-2

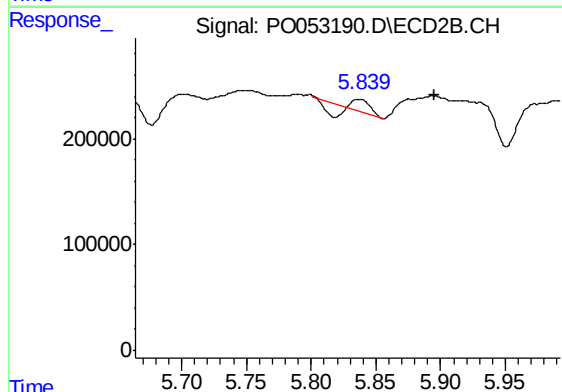
R.T.: 5.748 min
Delta R.T.: -0.008 min
Response: 294485
Conc: 15.39 ng/ml



#33 AR-1260-3

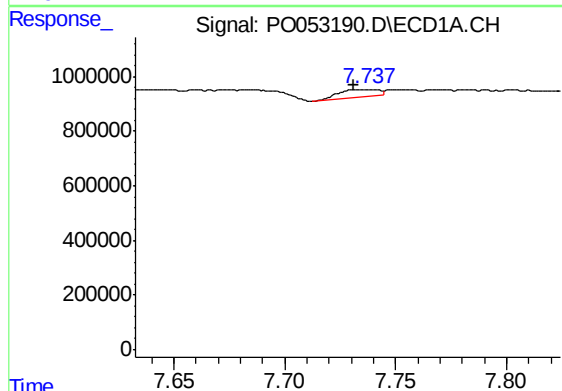
R.T.: 7.463 min
Delta R.T.: -0.044 min
Response: 396007
Conc: 11.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
13-A



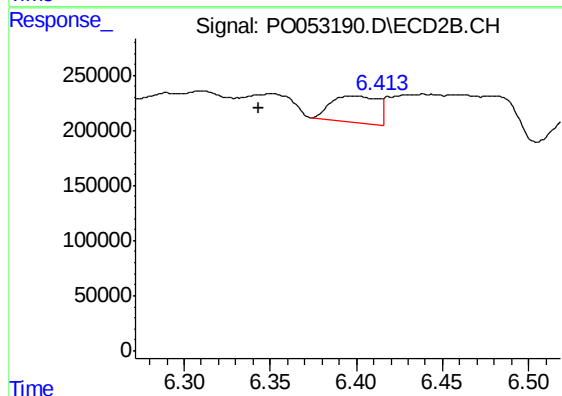
#33 AR-1260-3

R.T.: 5.837 min
Delta R.T.: -0.058 min
Response: 24226
Conc: 1.40 ng/ml



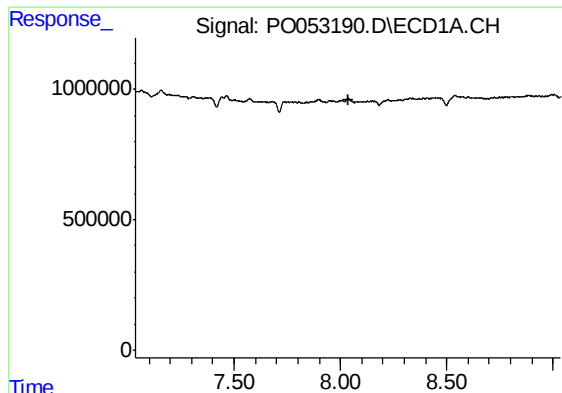
#34 AR-1260-4

R.T.: 7.741 min
Delta R.T.: 0.010 min
Response: 319199
Conc: 8.21 ng/ml



#34 AR-1260-4

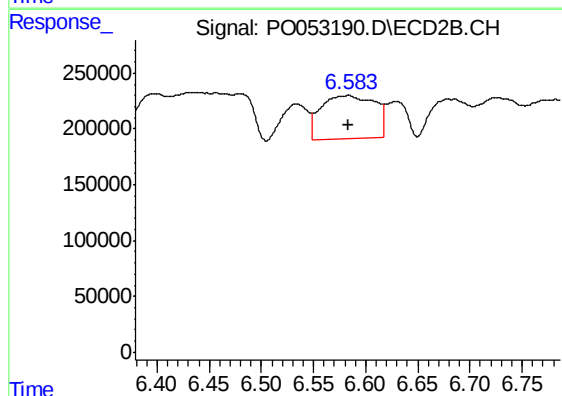
R.T.: 6.396 min
Delta R.T.: 0.053 min
Response: 455795
Conc: 39.40 ng/ml



#35 AR-1260-5

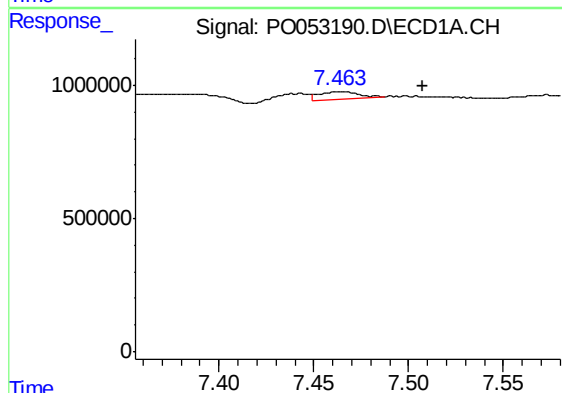
R.T.: 0.000 min
Exp R.T.: 8.036 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
13-A



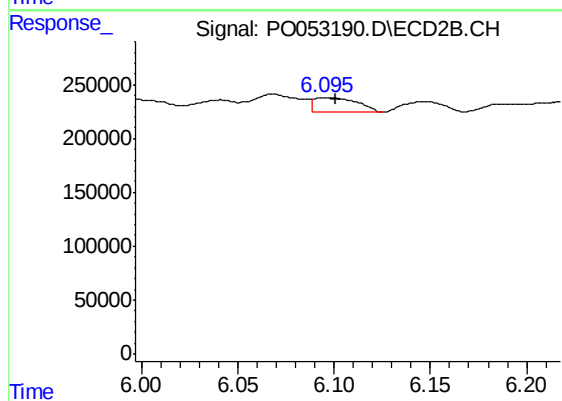
#35 AR-1260-5

R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 1367982
Conc: 47.49 ng/ml



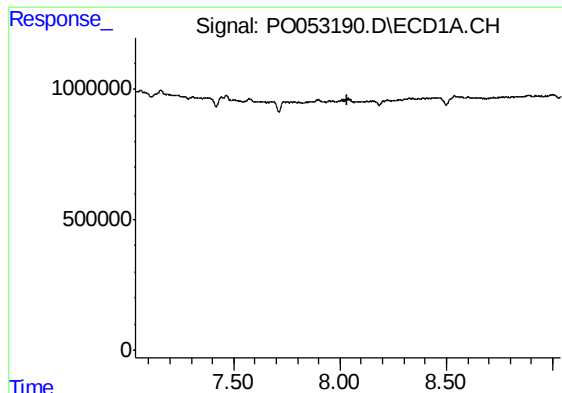
#36 AR-1262-1

R.T.: 7.463 min
Delta R.T.: -0.044 min
Response: 396007
Conc: 7.11 ng/ml



#36 AR-1262-1

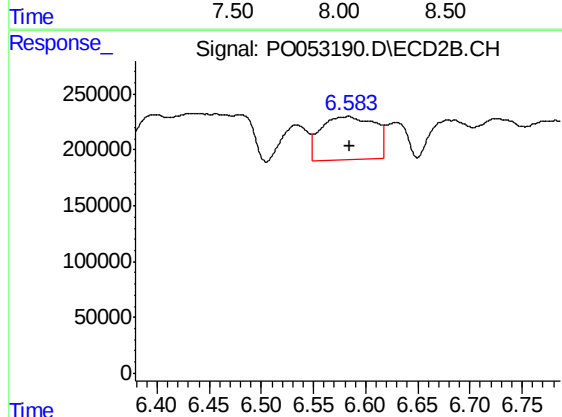
R.T.: 6.095 min
Delta R.T.: -0.006 min
Response: 201979
Conc: 10.32 ng/ml



#37 AR-1262-2

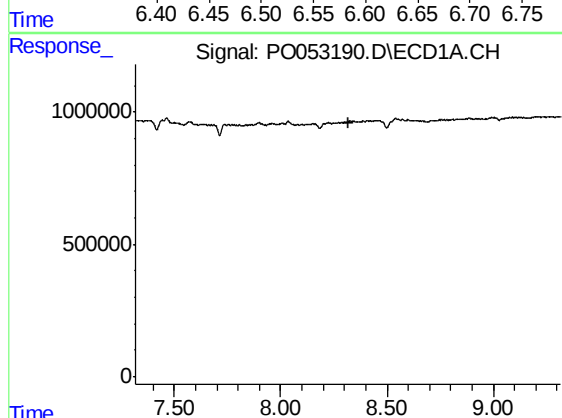
R.T.: 0.000 min
Exp R.T. : 8.037 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
13-A



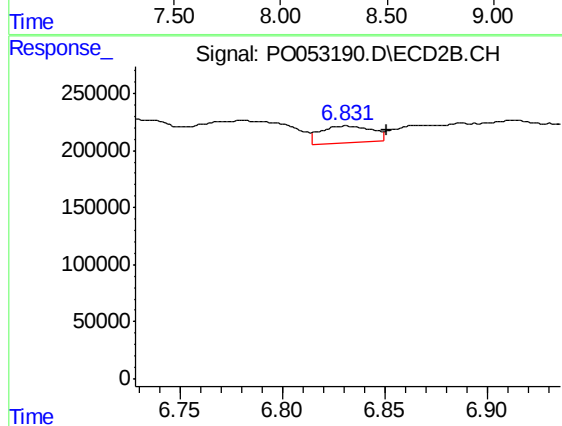
#37 AR-1262-2

R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 1367982
Conc: 41.20 ng/ml



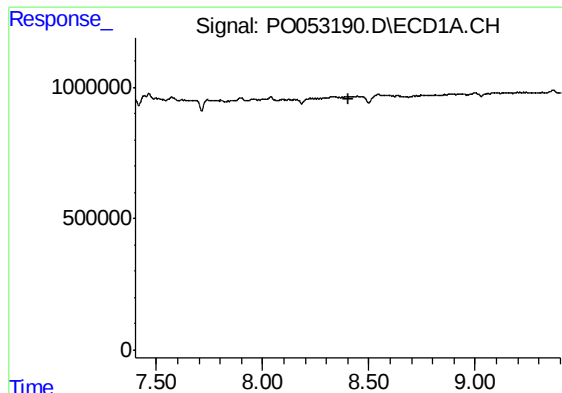
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.317 min
Response: 0
Conc: N.D.



#38 AR-1262-3

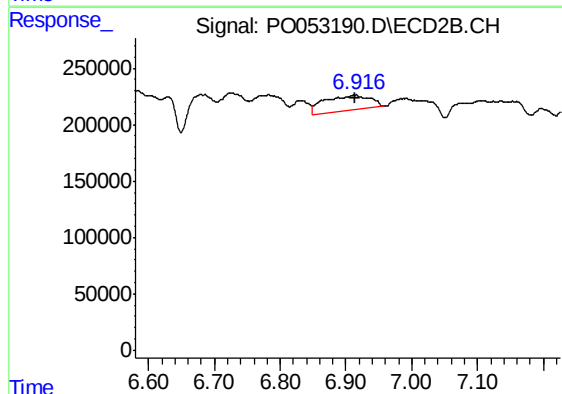
R.T.: 6.831 min
Delta R.T.: -0.020 min
Response: 256599
Conc: 19.82 ng/ml



#39 AR-1262-4

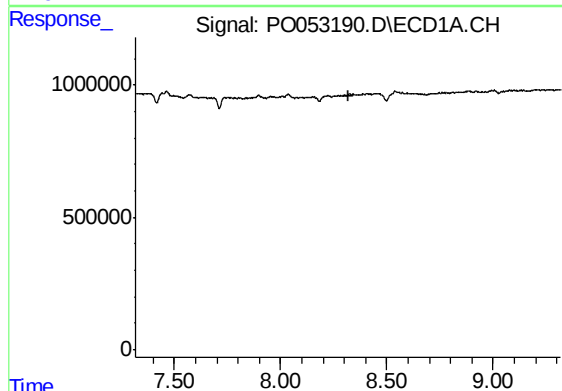
R.T.: 0.000 min
Exp R.T.: 8.402 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
13-A



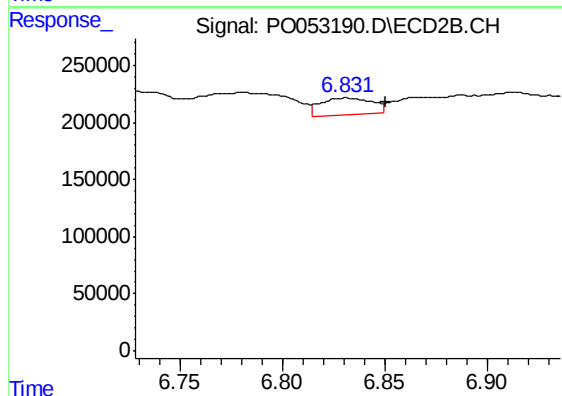
#39 AR-1262-4

R.T.: 6.913 min
Delta R.T.: 0.000 min
Response: 672447
Conc: 27.70 ng/ml



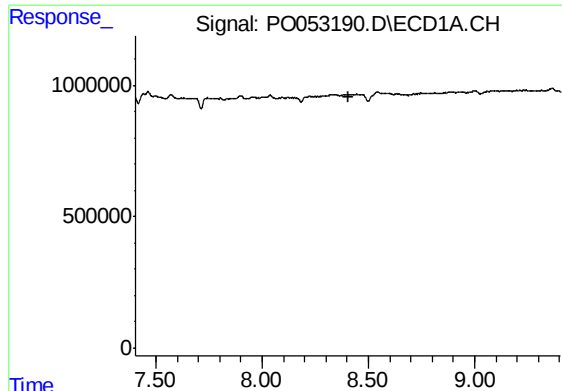
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.318 min
Response: 0
Conc: N.D.



#41 AR-1268-1

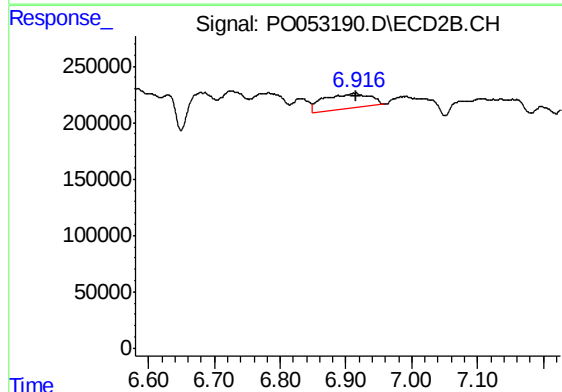
R.T.: 6.831 min
Delta R.T.: -0.019 min
Response: 256599
Conc: 5.91 ng/ml



#42 AR-1268-2

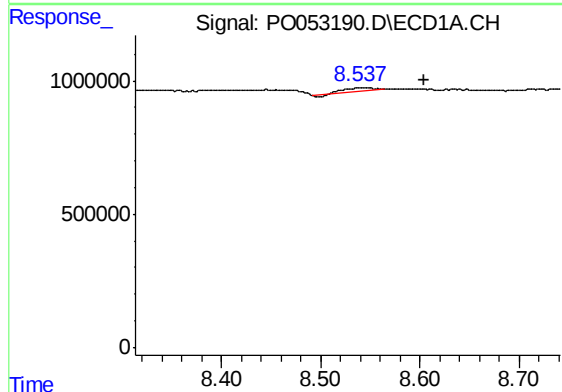
R.T.: 0.000 min
Exp R.T.: 8.404 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
13-A



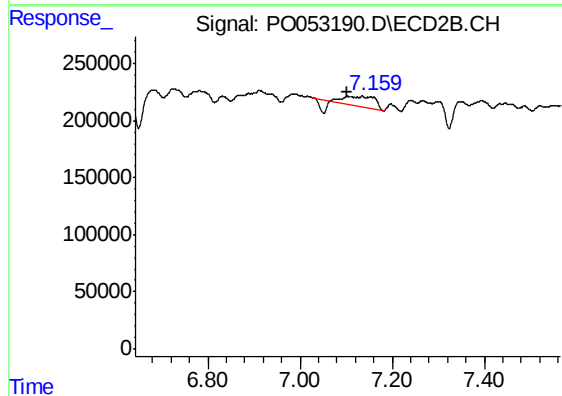
#42 AR-1268-2

R.T.: 6.913 min
Delta R.T.: -0.002 min
Response: 672447
Conc: 16.35 ng/ml



#43 AR-1268-3

R.T.: 8.537 min
Delta R.T.: -0.068 min
Response: 252233
Conc: 2.35 ng/ml



#43 AR-1268-3

R.T.: 7.135 min
Delta R.T.: 0.031 min
Response: 334441
Conc: 9.56 ng/ml