

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0010419\
 Data File : P0053195.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Jan 2019 17:16
 Operator : SM/SJ
 Sample : K1036-06
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 13-F

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 04 22:14:19 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...	4.182	3.215	35593299	4763914	27.203	21.230
2)	SA Decachlor...	9.655	7.861	15968266	4954876	20.154	19.275
Target Compounds							
3)	L1 AR-1016-1	5.260	0.000	11001669	0	286.999	N.D. #
6)	L1 AR-1016-4	0.000	4.480	0	551450	N.D.	101.491 #
7)	L1 AR-1016-5	5.804	4.608	1130268	187144	42.870	25.628 #
8)	L2 AR-1221-1	4.422	0.000	4845216	0	407.519	N.D. #
9)	L2 AR-1221-2	4.482	3.555	9782839	183336	1132.644	111.112 #
10)	L2 AR-1221-3	4.563	3.555	9806031	183336	350.776	32.210 #
11)	L3 AR-1232-1	4.563	3.555	9806031	183336	431.272	38.981 #
12)	L3 AR-1232-2	5.063	0.000	68408	0	6.037	N.D. #
14)	L3 AR-1232-4	0.000	4.480	0	551450	N.D.	208.434 #
15)	L3 AR-1232-5	0.000	4.608	0	187144	N.D.	65.675 #
16)	L4 AR-1242-1	5.260	0.000	11001669	0	365.036	N.D. #
19)	L4 AR-1242-4	0.000	4.480	0	551450	N.D.	100.389 #
20)	L4 AR-1242-5	0.000	4.941	0	1193714	N.D.	156.682 #
21)	L5 AR-1248-1	5.260	0.000	11001669	0	486.042	N.D. #
22)	L5 AR-1248-2	0.000	4.480	0	551450	N.D.	73.621 #
23)	L5 AR-1248-3	5.804	4.480	1130268	551450	34.047	70.221 #
24)	L5 AR-1248-4	6.126	4.608	41939	187144	1.123	19.829 #
25)	L5 AR-1248-5	0.000	4.998	0	637321	N.D.	63.526 #
26)	L6 AR-1254-1	6.126	4.941	41939	1193714	1.094	72.813 #
27)	L6 AR-1254-2	6.436	5.035	1326564	398287	22.370	28.386 #
28)	L6 AR-1254-3	6.680	5.439	78491	384463	1.273	17.042 #
30)	L6 AR-1254-5	0.000	6.043	0	271124	N.D.	13.543 #
31)	L7 AR-1260-1	6.937	5.516	1847949	727227	41.212	47.377
32)	L7 AR-1260-2	0.000	5.745	0	1646395	N.D.	86.029 #
33)	L7 AR-1260-3	0.000	5.836	0	341595	N.D.	19.748 #
34)	L7 AR-1260-4	7.758	6.345	1022665	922104	26.304	79.712 #
35)	L7 AR-1260-5	0.000	6.576	0	1059994	N.D.	36.795 #
36)	L8 AR-1262-1	0.000	6.089	0	793069	N.D.	40.529 #
37)	L8 AR-1262-2	0.000	6.576	0	1059994	N.D.	31.921 #
38)	L8 AR-1262-3	0.000	6.829	0	637412	N.D.	49.226 #
39)	L8 AR-1262-4	0.000	6.906	0	1777594	N.D.	73.217 #
41)	L9 AR-1268-1	0.000	6.829	0	637412	N.D.	14.671 #
42)	L9 AR-1268-2	0.000	6.906	0	1777594	N.D.	43.223 #
43)	L9 AR-1268-3	8.560	7.104	16919	746740	0.158	21.353 #

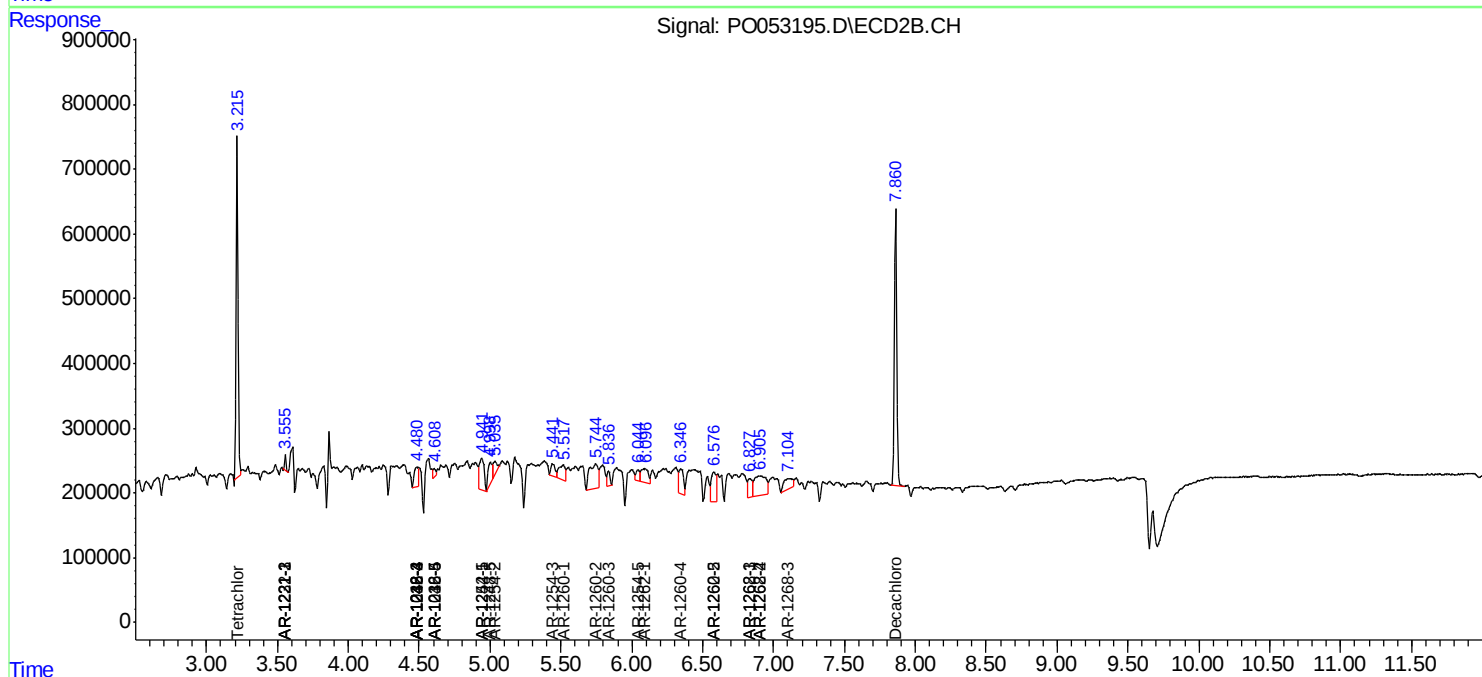
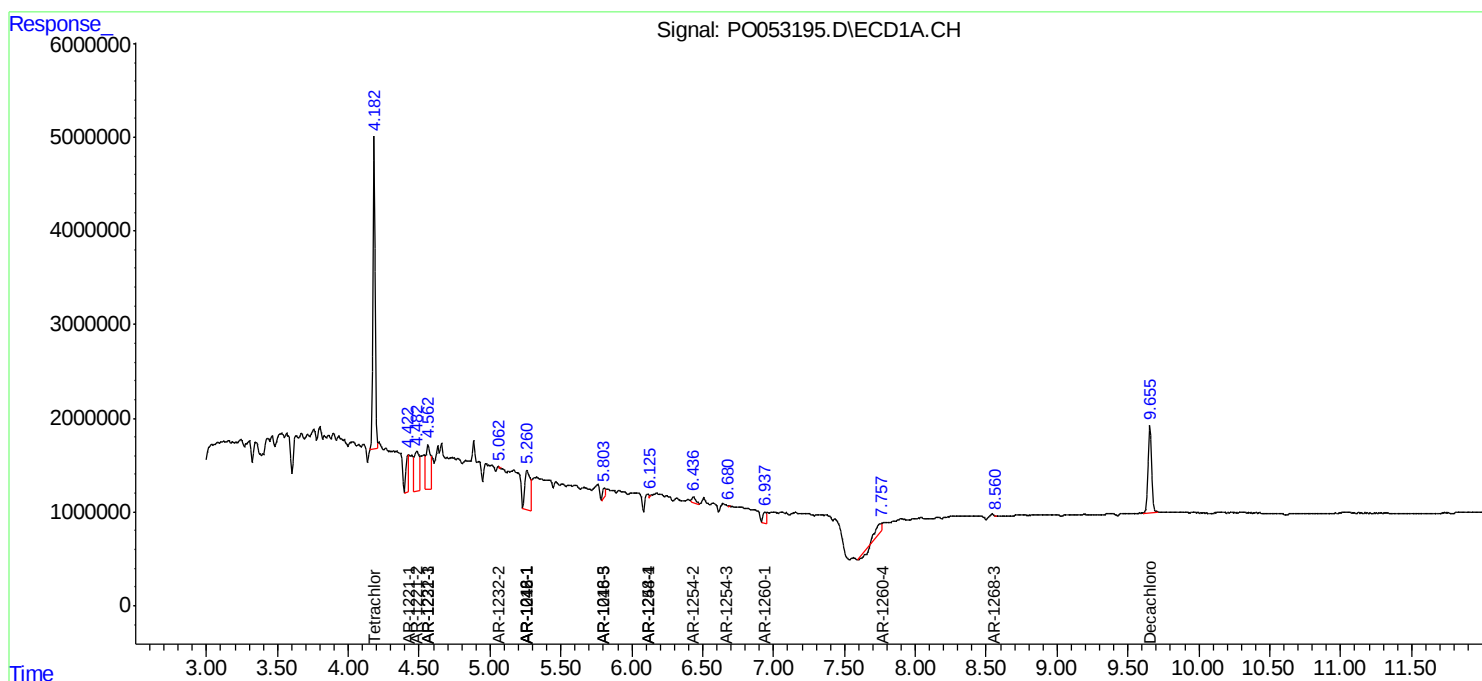
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

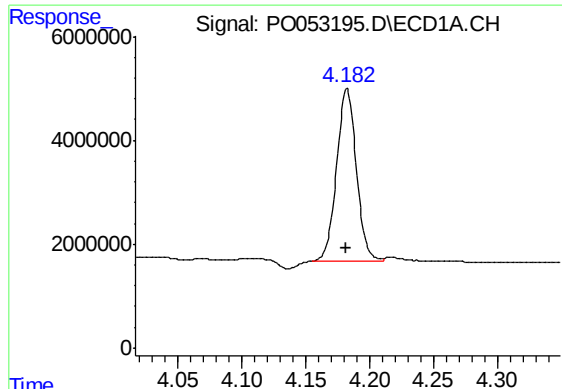
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO010419\
Data File : PO053195.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Jan 2019 17:16
Operator : SM/SJ
Sample : K1036-06
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
13-F

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 04 22:14:19 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

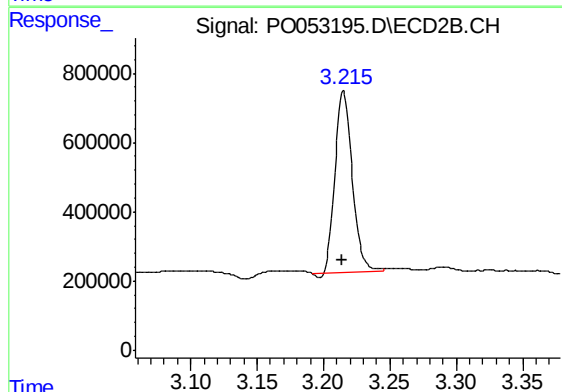




#1 Tetrachloro-m-xylene

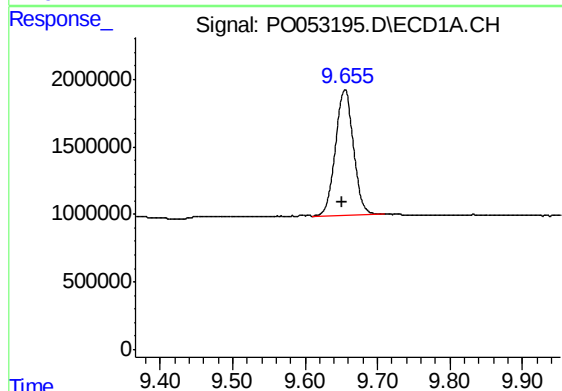
R.T.: 4.182 min
Delta R.T.: 0.001 min
Response: 35593299
Conc: 27.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
13-F



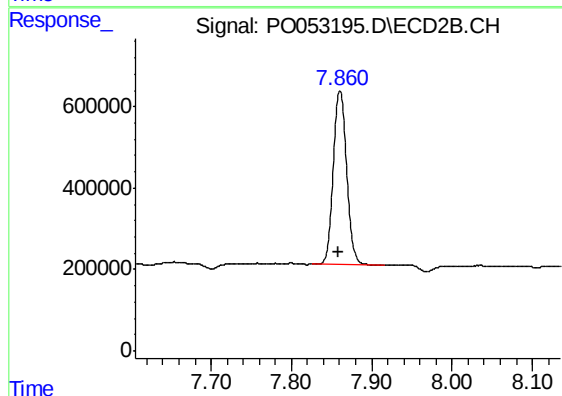
#1 Tetrachloro-m-xylene

R.T.: 3.215 min
Delta R.T.: 0.001 min
Response: 4763914
Conc: 21.23 ng/ml



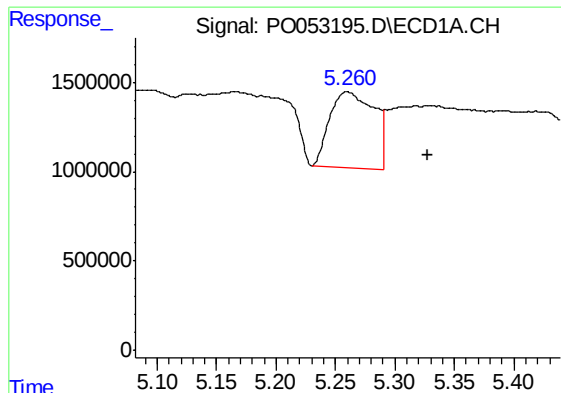
#2 Decachlorobiphenyl

R.T.: 9.655 min
Delta R.T.: 0.005 min
Response: 15968266
Conc: 20.15 ng/ml



#2 Decachlorobiphenyl

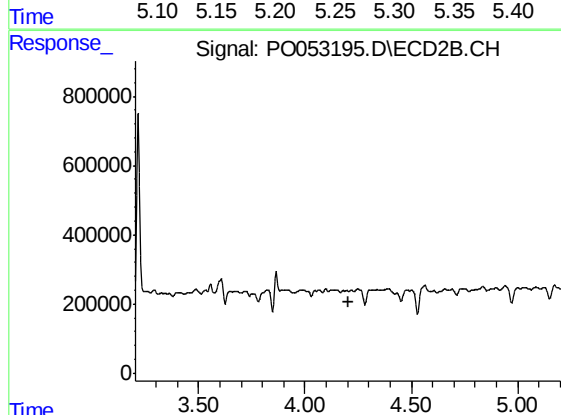
R.T.: 7.861 min
Delta R.T.: 0.002 min
Response: 4954876
Conc: 19.28 ng/ml



#3 AR-1016-1

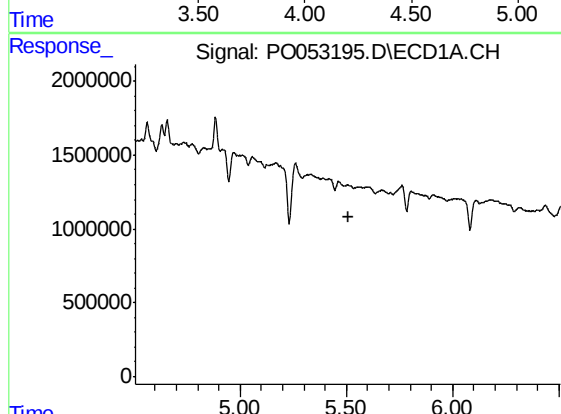
R.T.: 5.260 min
Delta R.T.: -0.068 min
Response: 11001669
Conc: 287.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
13-F



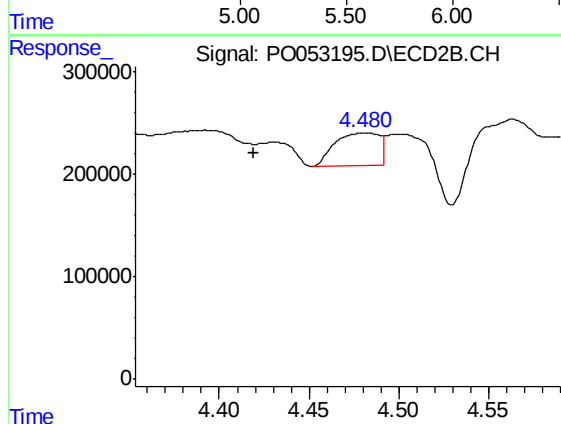
#3 AR-1016-1

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



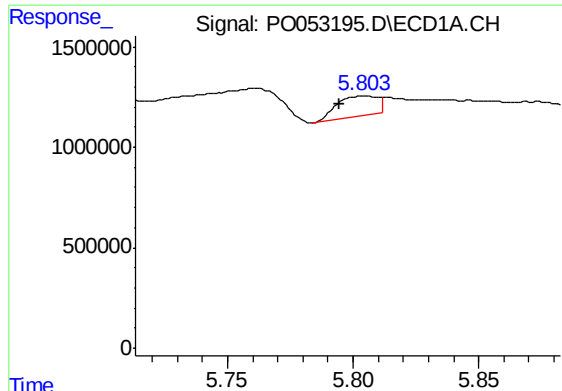
#6 AR-1016-4

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



#6 AR-1016-4

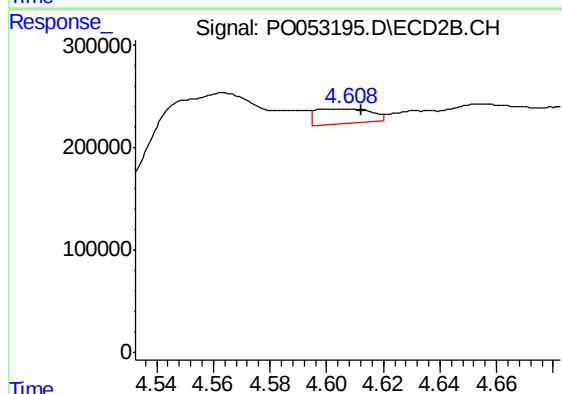
R.T.: 4.480 min
Delta R.T.: 0.061 min
Response: 551450
Conc: 101.49 ng/ml



#7 AR-1016-5

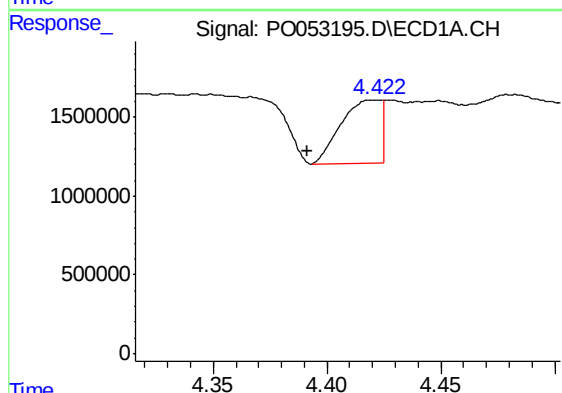
R.T.: 5.804 min
Delta R.T.: 0.010 min
Response: 1130268
Conc: 42.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
13-F



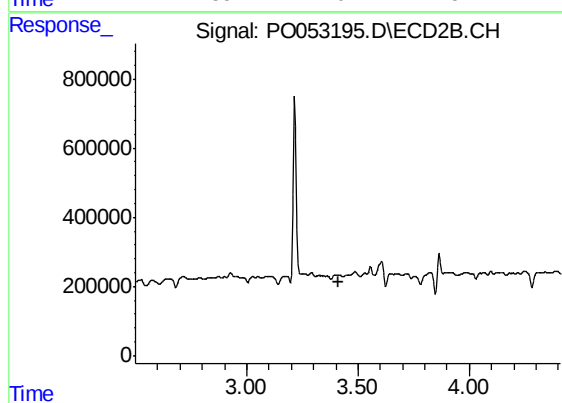
#7 AR-1016-5

R.T.: 4.608 min
Delta R.T.: -0.004 min
Response: 187144
Conc: 25.63 ng/ml



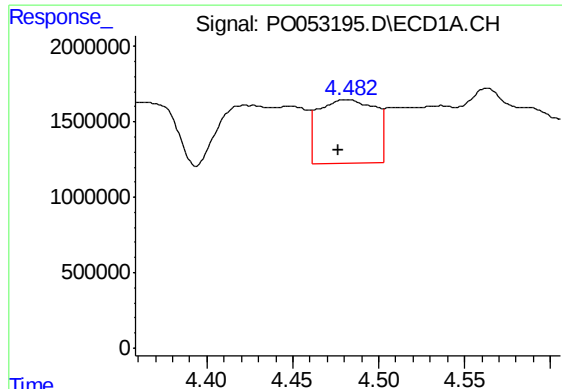
#8 AR-1221-1

R.T.: 4.422 min
Delta R.T.: 0.031 min
Response: 4845216
Conc: 407.52 ng/ml



#8 AR-1221-1

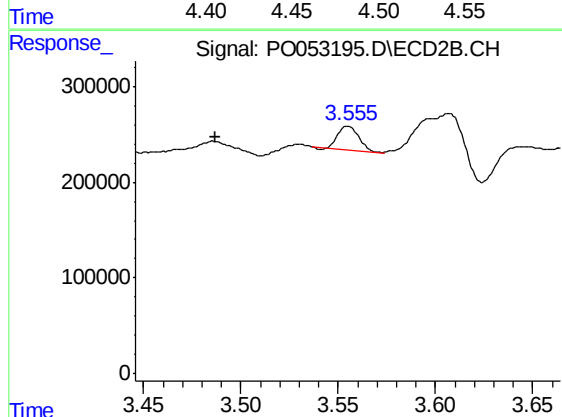
R.T.: 0.000 min
Exp R.T. : 3.409 min
Response: 0
Conc: N.D.



#9 AR-1221-2

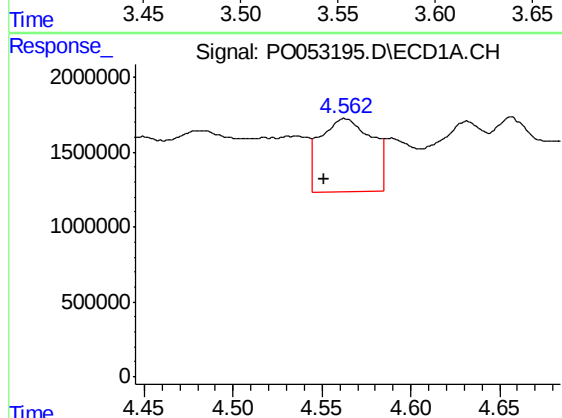
R.T.: 4.482 min
Delta R.T.: 0.006 min
Response: 9782839
Conc: 1132.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
13-F



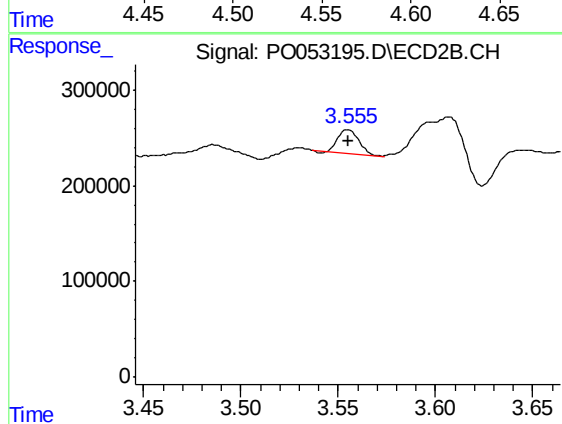
#9 AR-1221-2

R.T.: 3.555 min
Delta R.T.: 0.068 min
Response: 183336
Conc: 111.11 ng/ml



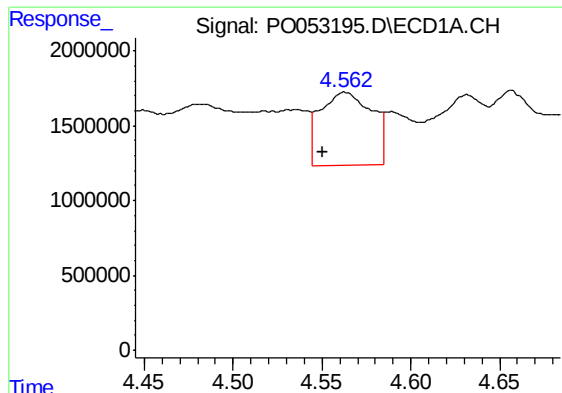
#10 AR-1221-3

R.T.: 4.563 min
Delta R.T.: 0.012 min
Response: 9806031
Conc: 350.78 ng/ml



#10 AR-1221-3

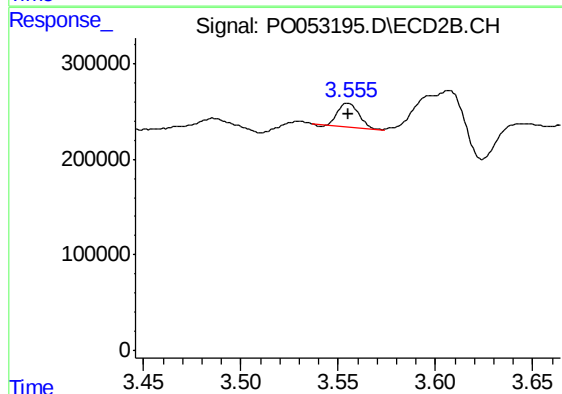
R.T.: 3.555 min
Delta R.T.: 0.000 min
Response: 183336
Conc: 32.21 ng/ml



#11 AR-1232-1

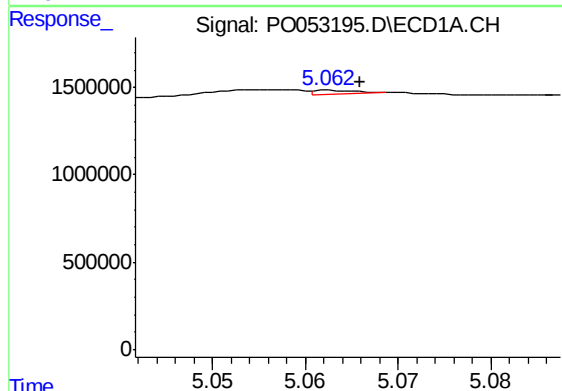
R.T.: 4.563 min
Delta R.T.: 0.012 min
Response: 9806031
Conc: 431.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
13-F



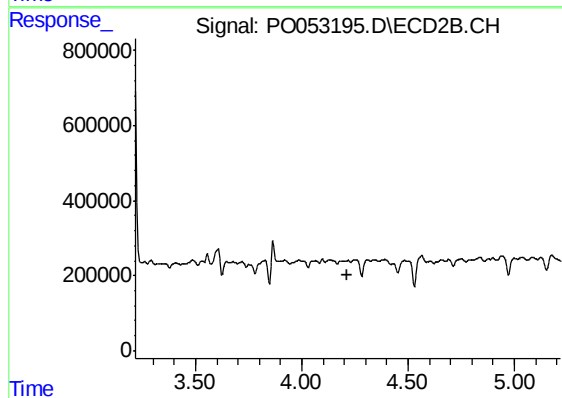
#11 AR-1232-1

R.T.: 3.555 min
Delta R.T.: 0.000 min
Response: 183336
Conc: 38.98 ng/ml



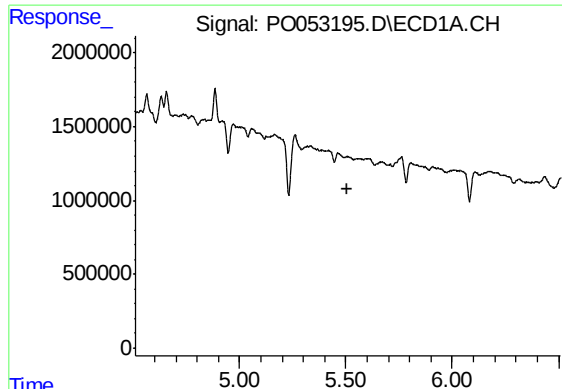
#12 AR-1232-2

R.T.: 5.063 min
Delta R.T.: -0.003 min
Response: 68408
Conc: 6.04 ng/ml



#12 AR-1232-2

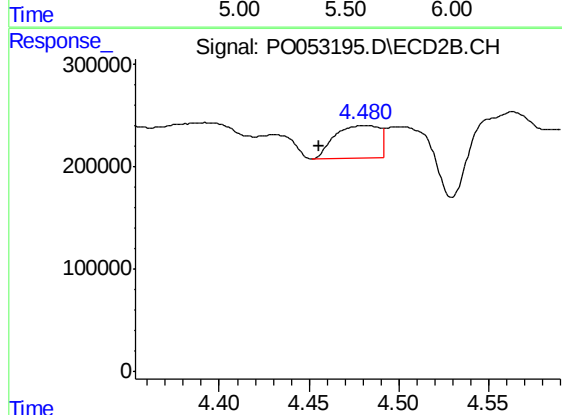
R.T.: 0.000 min
Exp R.T. : 4.217 min
Response: 0
Conc: N.D.



#14 AR-1232-4

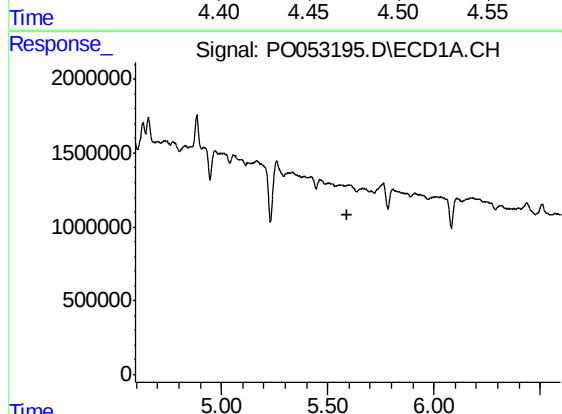
R.T.: 0.000 min
Exp R.T. : 5.509 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
13-F



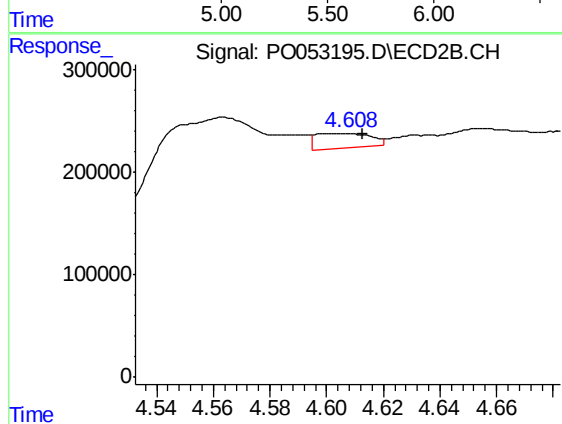
#14 AR-1232-4

R.T.: 4.480 min
Delta R.T.: 0.024 min
Response: 551450
Conc: 208.43 ng/ml



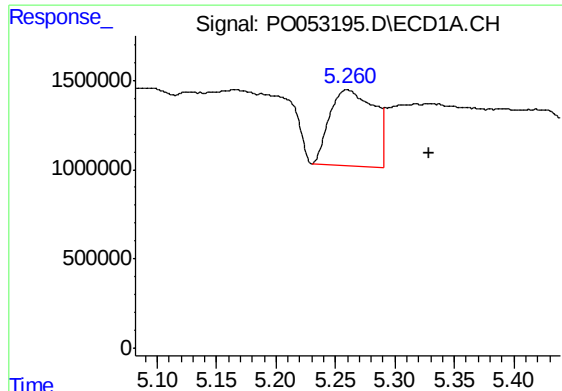
#15 AR-1232-5

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



#15 AR-1232-5

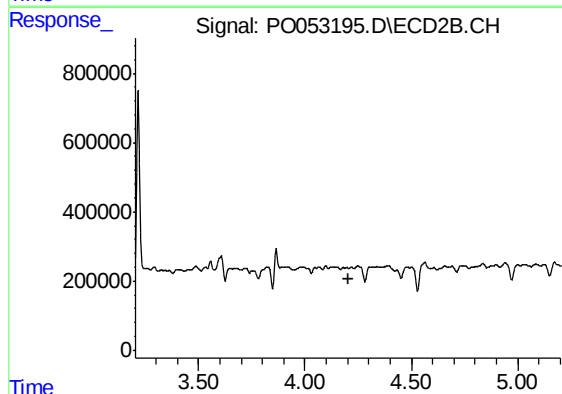
R.T.: 4.608 min
Delta R.T.: -0.005 min
Response: 187144
Conc: 65.68 ng/ml



#16 AR-1242-1

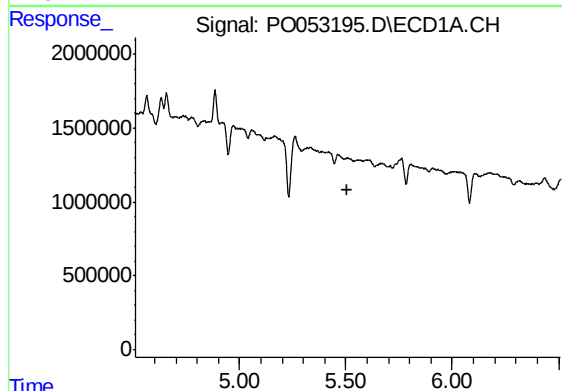
R.T.: 5.260 min
Delta R.T.: -0.069 min
Response: 11001669
Conc: 365.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
13-F



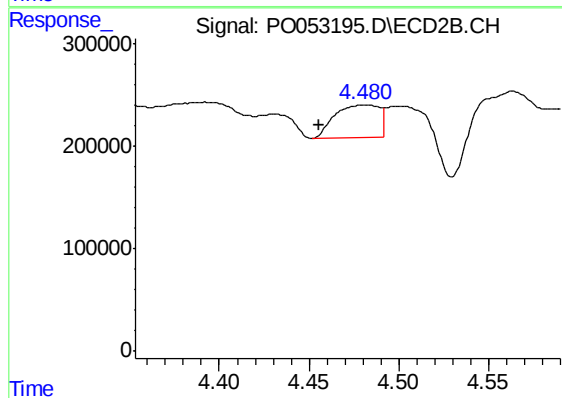
#16 AR-1242-1

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



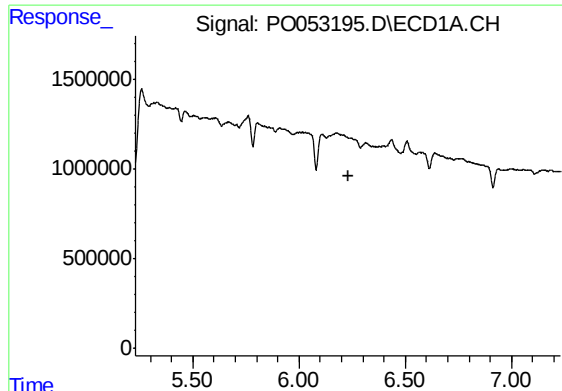
#19 AR-1242-4

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



#19 AR-1242-4

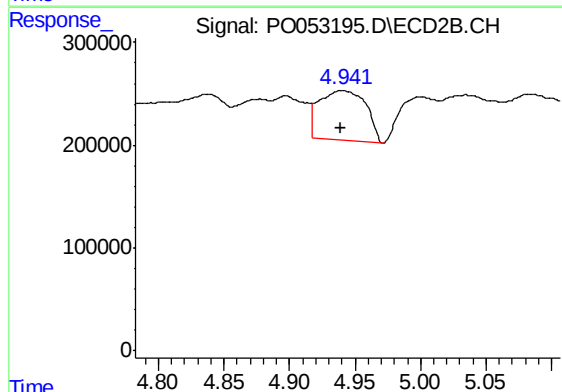
R.T.: 4.480 min
Delta R.T.: 0.025 min
Response: 551450
Conc: 100.39 ng/ml



#20 AR-1242-5

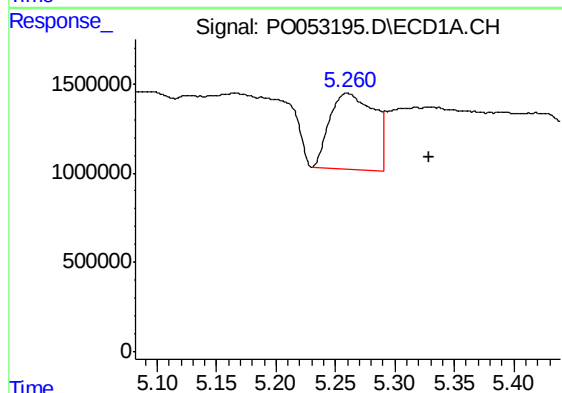
R.T.: 0.000 min
Exp R.T. : 6.231 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
13-F



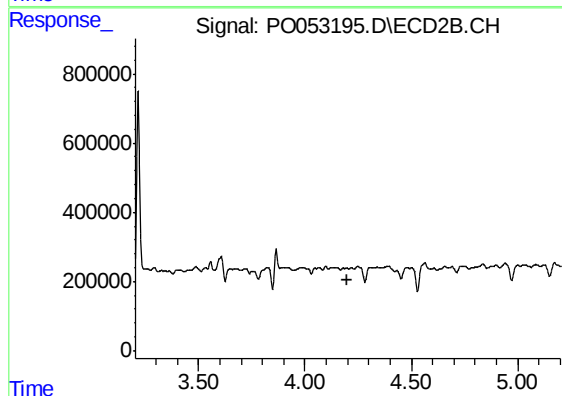
#20 AR-1242-5

R.T.: 4.941 min
Delta R.T.: 0.002 min
Response: 1193714
Conc: 156.68 ng/ml



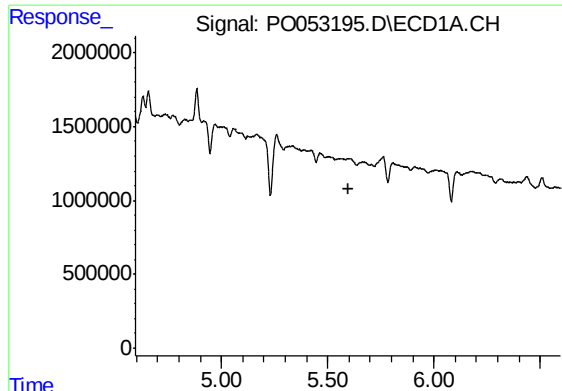
#21 AR-1248-1

R.T.: 5.260 min
Delta R.T.: -0.069 min
Response: 11001669
Conc: 486.04 ng/ml



#21 AR-1248-1

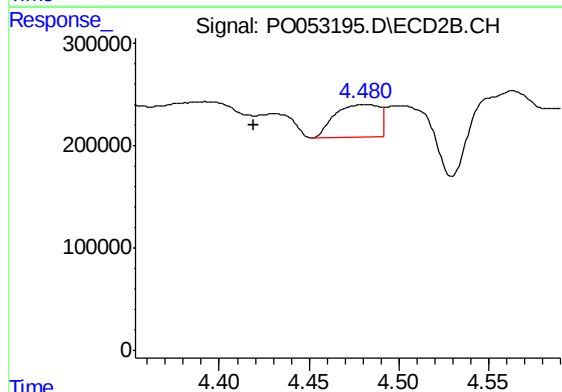
R.T.: 0.000 min
Exp R.T. : 4.202 min
Response: 0
Conc: N.D.



#22 AR-1248-2

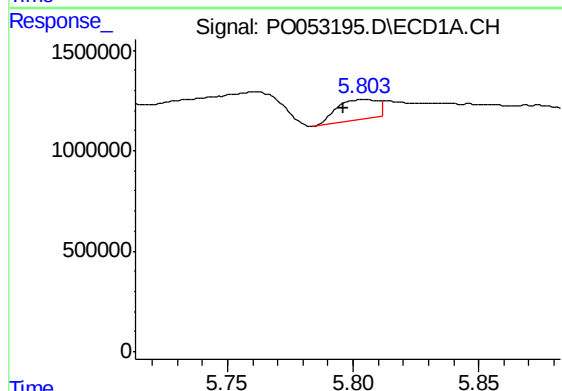
R.T.: 0.000 min
Exp R.T.: 5.596 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
13-F



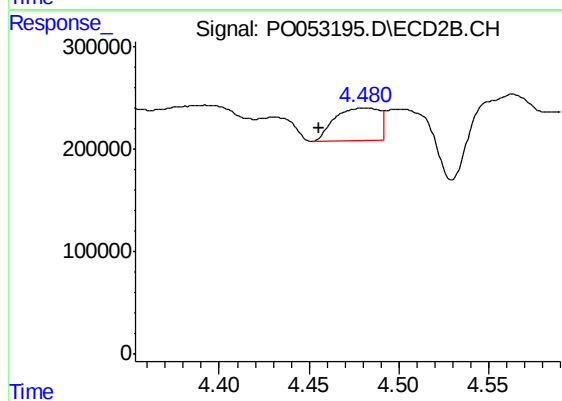
#22 AR-1248-2

R.T.: 4.480 min
Delta R.T.: 0.061 min
Response: 551450
Conc: 73.62 ng/ml



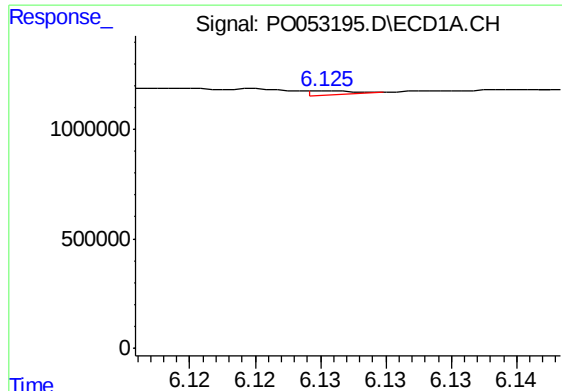
#23 AR-1248-3

R.T.: 5.804 min
Delta R.T.: 0.008 min
Response: 1130268
Conc: 34.05 ng/ml



#23 AR-1248-3

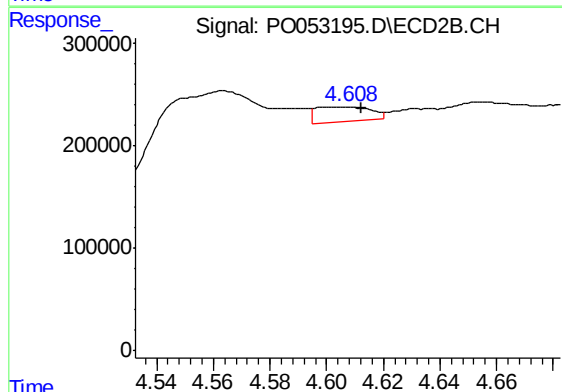
R.T.: 4.480 min
Delta R.T.: 0.025 min
Response: 551450
Conc: 70.22 ng/ml



#24 AR-1248-4

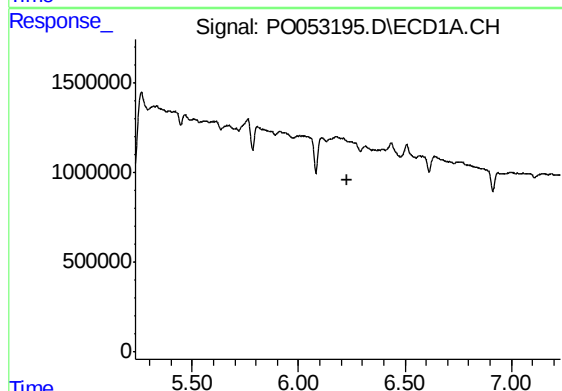
R.T.: 6.126 min
Delta R.T.: -0.069 min
Response: 41939
Conc: 1.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
13-F



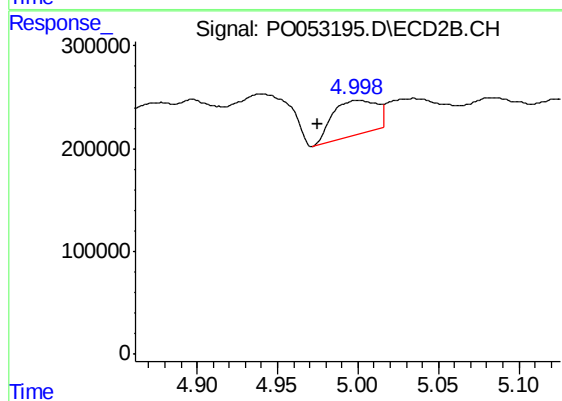
#24 AR-1248-4

R.T.: 4.608 min
Delta R.T.: -0.004 min
Response: 187144
Conc: 19.83 ng/ml



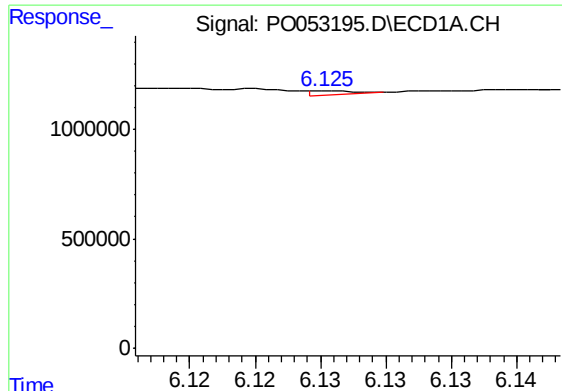
#25 AR-1248-5

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



#25 AR-1248-5

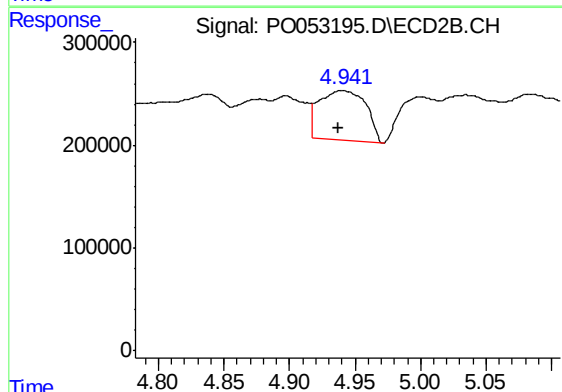
R.T.: 4.998 min
Delta R.T.: 0.023 min
Response: 637321
Conc: 63.53 ng/ml



#26 AR-1254-1

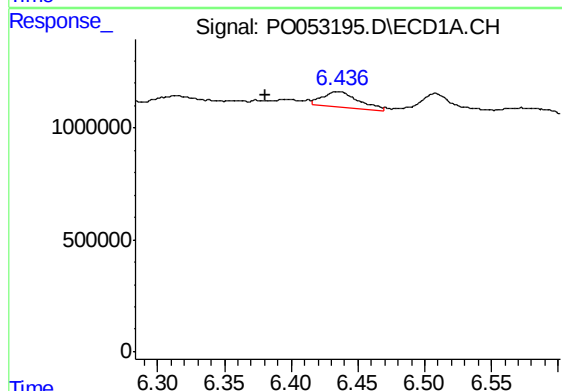
R.T.: 6.126 min
Delta R.T.: -0.040 min
Response: 41939
Conc: 1.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
13-F



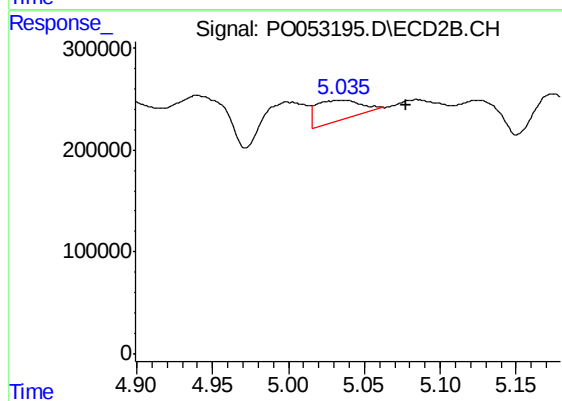
#26 AR-1254-1

R.T.: 4.941 min
Delta R.T.: 0.003 min
Response: 1193714
Conc: 72.81 ng/ml



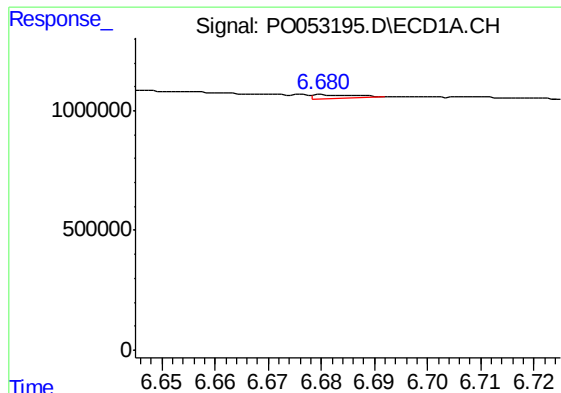
#27 AR-1254-2

R.T.: 6.436 min
Delta R.T.: 0.055 min
Response: 1326564
Conc: 22.37 ng/ml



#27 AR-1254-2

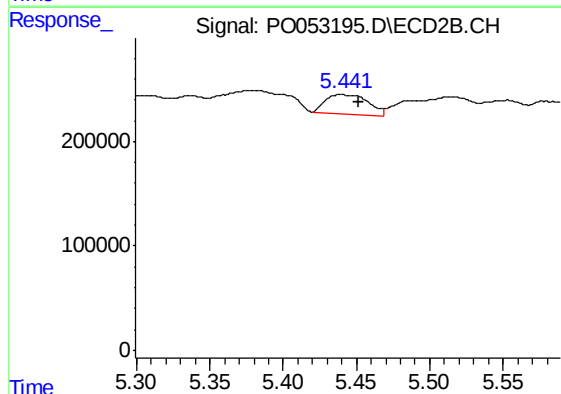
R.T.: 5.035 min
Delta R.T.: -0.043 min
Response: 398287
Conc: 28.39 ng/ml



#28 AR-1254-3

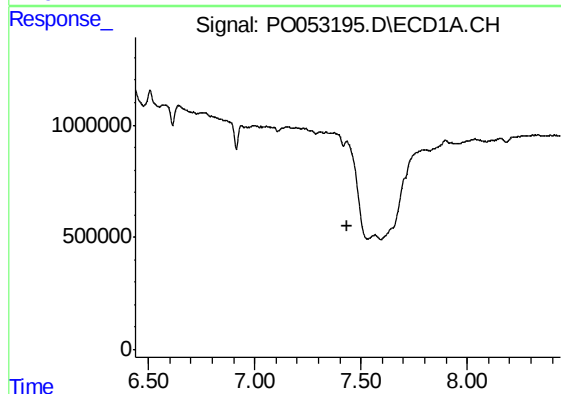
R.T.: 6.680 min
Delta R.T.: -0.064 min
Response: 78491
Conc: 1.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
13-F



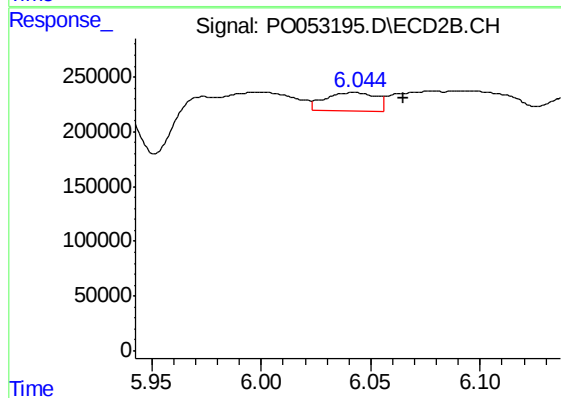
#28 AR-1254-3

R.T.: 5.439 min
Delta R.T.: -0.013 min
Response: 384463
Conc: 17.04 ng/ml



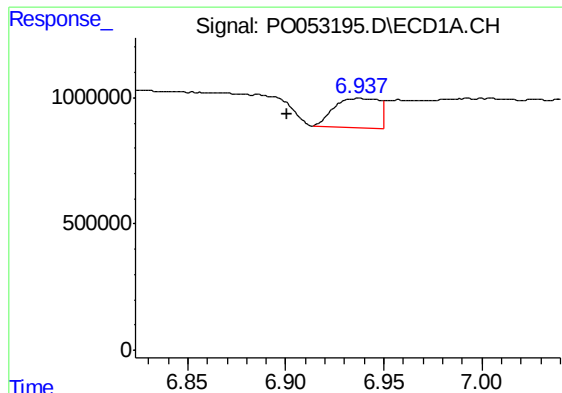
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.438 min
Response: 0
Conc: N.D.



#30 AR-1254-5

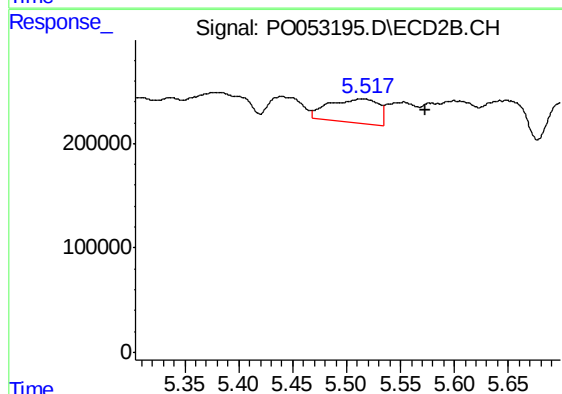
R.T.: 6.043 min
Delta R.T.: -0.022 min
Response: 271124
Conc: 13.54 ng/ml



#31 AR-1260-1

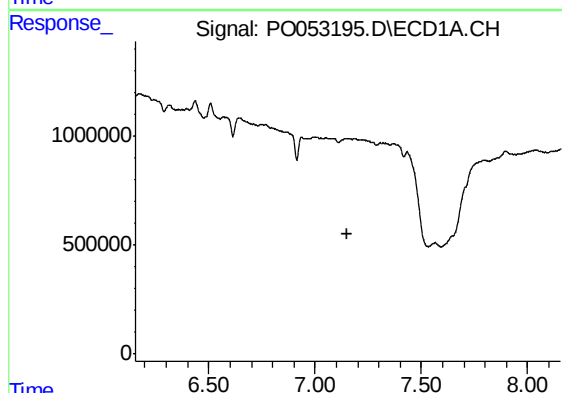
R.T.: 6.937 min
Delta R.T.: 0.037 min
Response: 1847949
Conc: 41.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
13-F



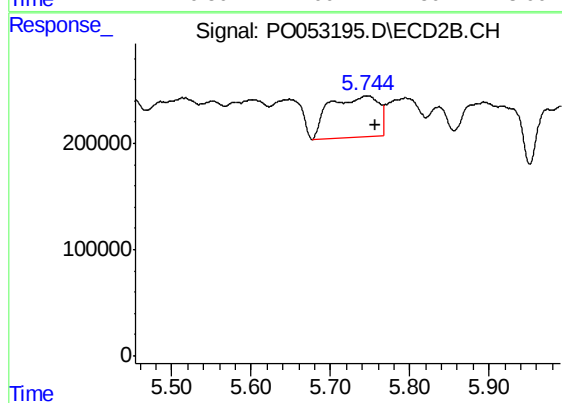
#31 AR-1260-1

R.T.: 5.516 min
Delta R.T.: -0.057 min
Response: 727227
Conc: 47.38 ng/ml



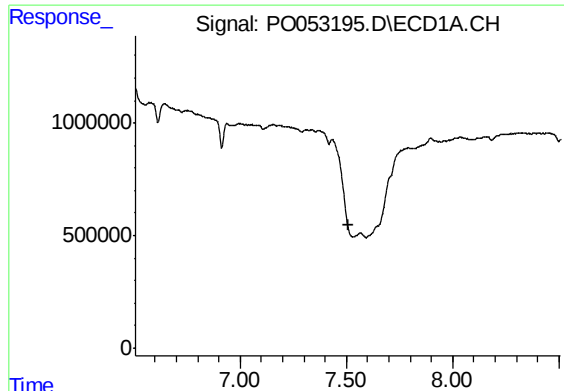
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.154 min
Response: 0
Conc: N.D.



#32 AR-1260-2

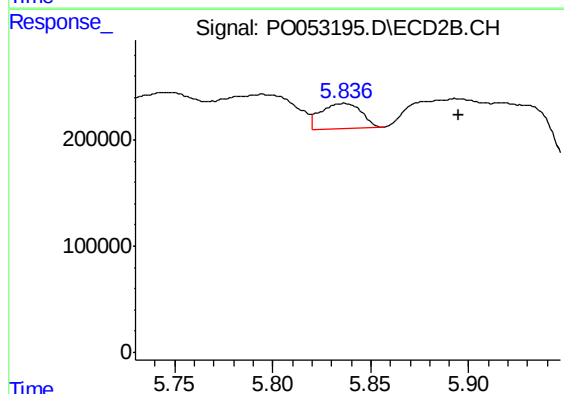
R.T.: 5.745 min
Delta R.T.: -0.011 min
Response: 1646395
Conc: 86.03 ng/ml



#33 AR-1260-3

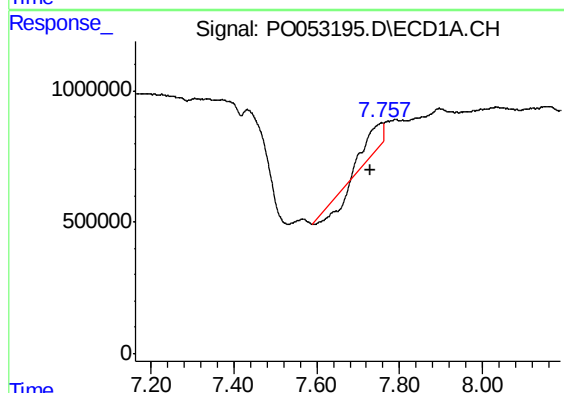
R.T.: 0.000 min
Exp R.T.: 7.507 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
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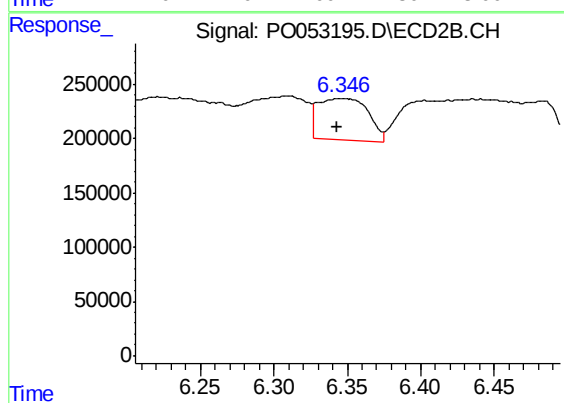
#33 AR-1260-3

R.T.: 5.836 min
Delta R.T.: -0.059 min
Response: 341595
Conc: 19.75 ng/ml



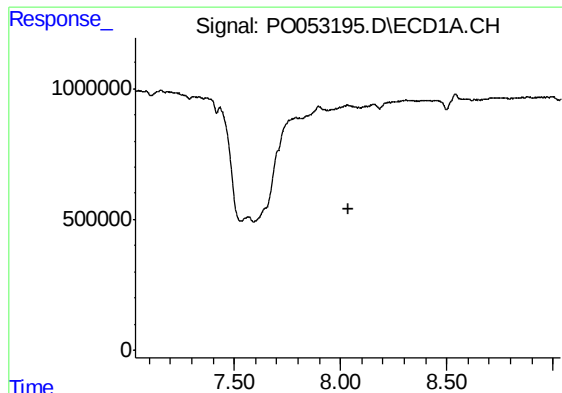
#34 AR-1260-4

R.T.: 7.758 min
Delta R.T.: 0.027 min
Response: 1022665
Conc: 26.30 ng/ml



#34 AR-1260-4

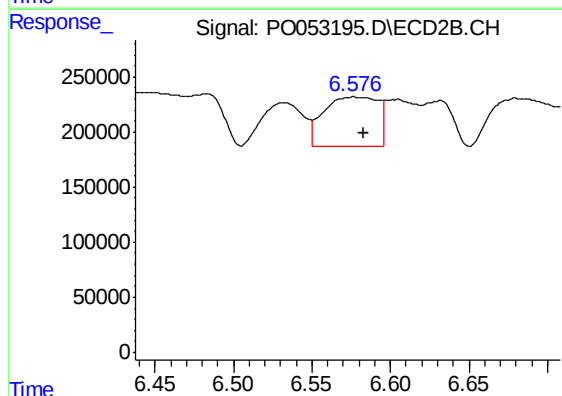
R.T.: 6.345 min
Delta R.T.: 0.001 min
Response: 922104
Conc: 79.71 ng/ml



#35 AR-1260-5

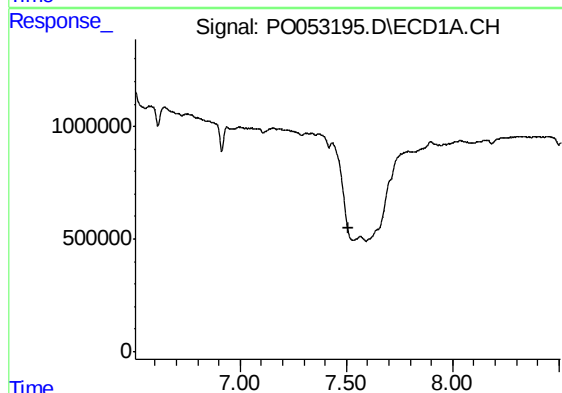
R.T.: 0.000 min
Exp R.T.: 8.036 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
13-F



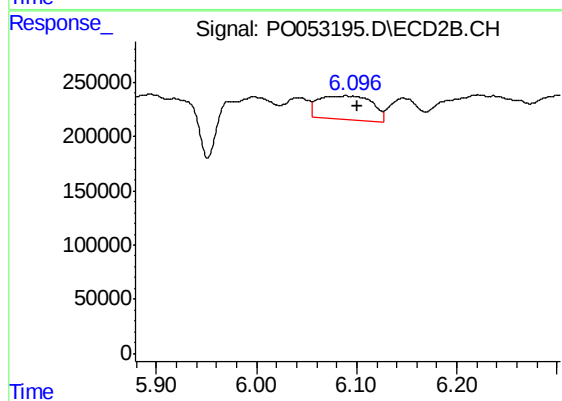
#35 AR-1260-5

R.T.: 6.576 min
Delta R.T.: -0.007 min
Response: 1059994
Conc: 36.80 ng/ml



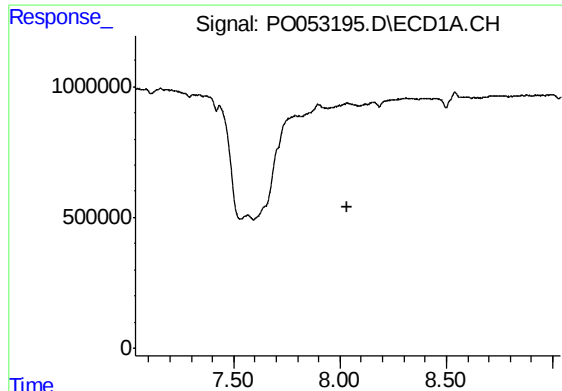
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.507 min
Response: 0
Conc: N.D.



#36 AR-1262-1

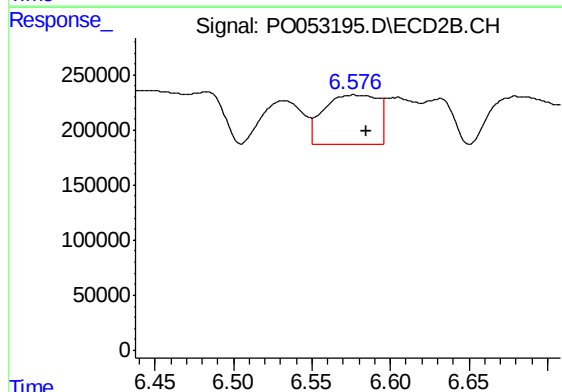
R.T.: 6.089 min
Delta R.T.: -0.012 min
Response: 793069
Conc: 40.53 ng/ml



#37 AR-1262-2

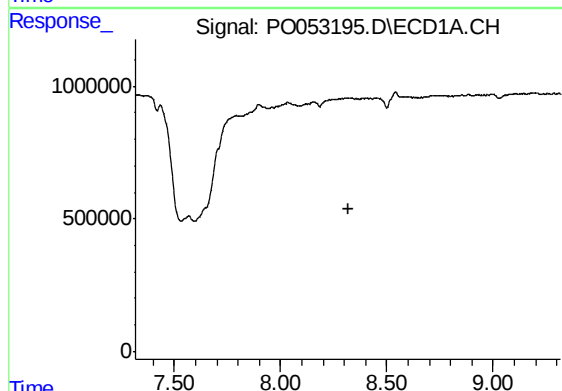
R.T.: 0.000 min
Exp R.T.: 8.037 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
13-F



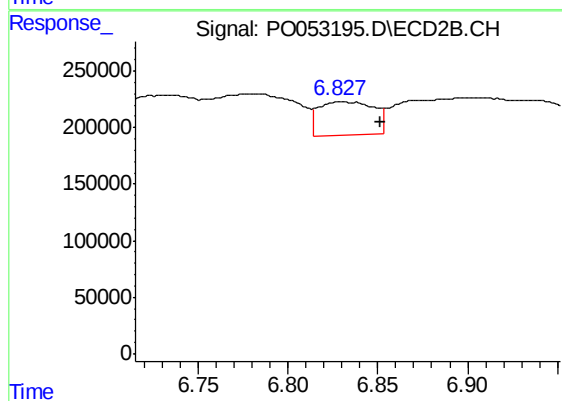
#37 AR-1262-2

R.T.: 6.576 min
Delta R.T.: -0.008 min
Response: 1059994
Conc: 31.92 ng/ml



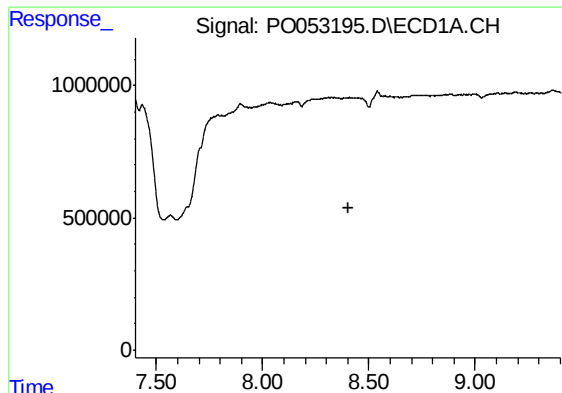
#38 AR-1262-3

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



#38 AR-1262-3

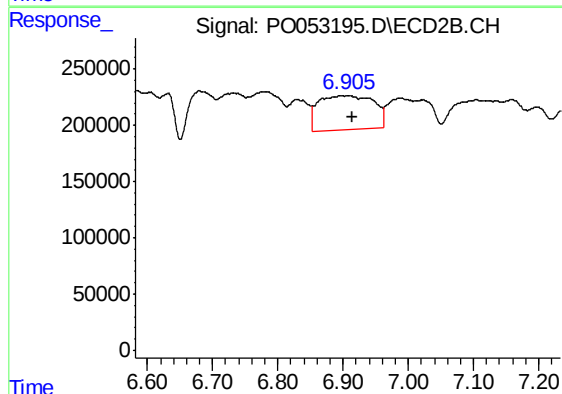
R.T.: 6.829 min
Delta R.T.: -0.022 min
Response: 637412
Conc: 49.23 ng/ml



#39 AR-1262-4

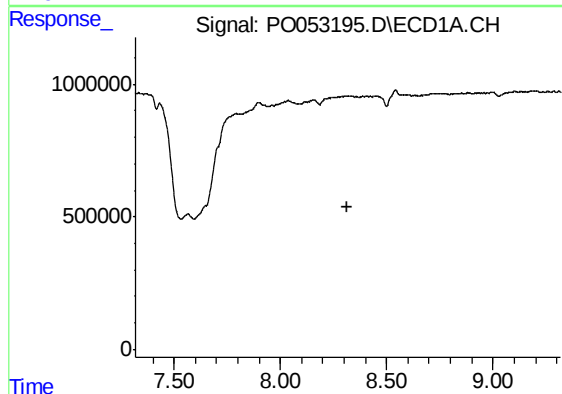
R.T.: 0.000 min
Exp R.T.: 8.402 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
13-F



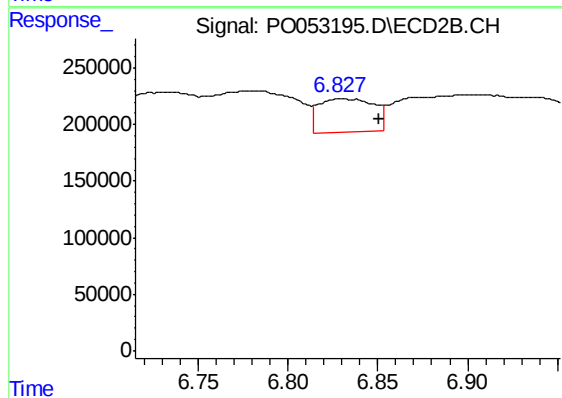
#39 AR-1262-4

R.T.: 6.906 min
Delta R.T.: -0.008 min
Response: 1777594
Conc: 73.22 ng/ml



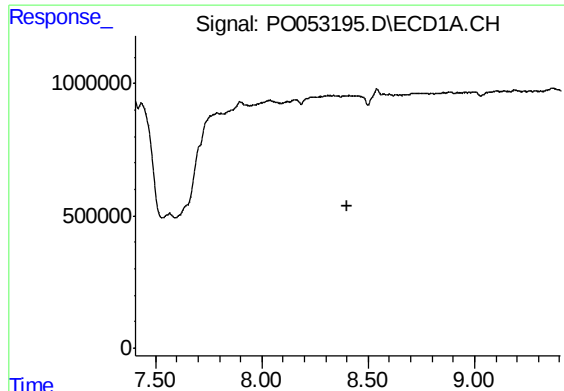
#41 AR-1268-1

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



#41 AR-1268-1

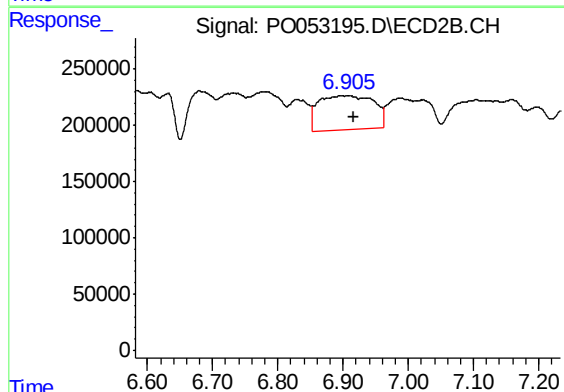
R.T.: 6.829 min
Delta R.T.: -0.021 min
Response: 637412
Conc: 14.67 ng/ml



#42 AR-1268-2

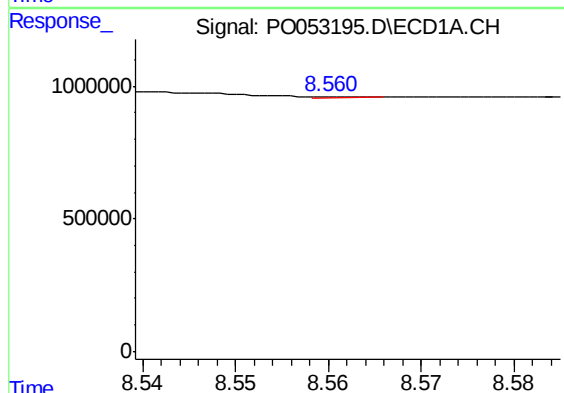
R.T.: 0.000 min
Exp R.T.: 8.404 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
13-F



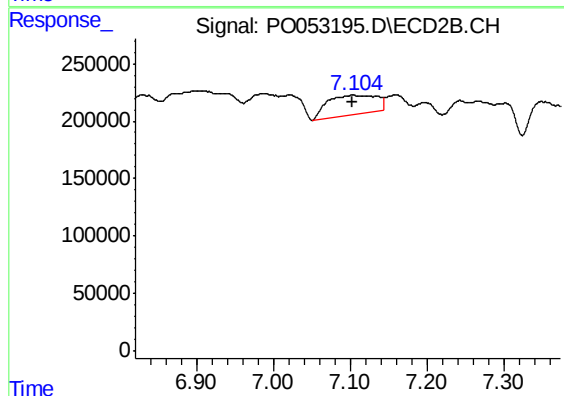
#42 AR-1268-2

R.T.: 6.906 min
Delta R.T.: -0.010 min
Response: 1777594
Conc: 43.22 ng/ml



#43 AR-1268-3

R.T.: 8.560 min
Delta R.T.: -0.045 min
Response: 16919
Conc: 0.16 ng/ml



#43 AR-1268-3

R.T.: 7.104 min
Delta R.T.: 0.000 min
Response: 746740
Conc: 21.35 ng/ml