

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0010419\
 Data File : P0053194.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Jan 2019 16:58
 Operator : SM/SJ
 Sample : K1036-05
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 13-E

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 04 22:13:59 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...	4.187	3.215	39231920	4869662	29.984	21.702 #
2)	SA Decachlor...	9.659	7.862	16106416	5134398	20.328	19.974
Target Compounds							
3)	L1 AR-1016-1	5.263	0.000	8579398	0	223.810	N.D. #
6)	L1 AR-1016-4	0.000	4.483	0	526267	N.D.	96.856 #
7)	L1 AR-1016-5	5.810	4.598	871132	536744	33.041	73.504 #
8)	L2 AR-1221-1	4.428	3.408	5997055	204745	504.398	87.967 #
9)	L2 AR-1221-2	4.485	0.000	8587317	0	994.228	N.D. #
10)	L2 AR-1221-3	4.543	0.000	932410	0	33.354	N.D. #
11)	L3 AR-1232-1	4.543	0.000	932410	0	41.008	N.D. #
12)	L3 AR-1232-2	5.059	0.000	169308	0	14.942	N.D. #
14)	L3 AR-1232-4	0.000	4.483	0	526267	N.D.	198.916 #
15)	L3 AR-1232-5	0.000	4.598	0	536744	N.D.	188.362 #
16)	L4 AR-1242-1	5.263	0.000	8579398	0	284.665	N.D. #
19)	L4 AR-1242-4	0.000	4.483	0	526267	N.D.	95.805 #
20)	L4 AR-1242-5	0.000	5.002	0	578713	N.D.	75.959 #
21)	L5 AR-1248-1	5.263	0.000	8579398	0	379.029	N.D. #
22)	L5 AR-1248-2	0.000	4.483	0	526267	N.D.	70.259 #
23)	L5 AR-1248-3	5.810	4.483	871132	526267	26.241	67.015 #
24)	L5 AR-1248-4	0.000	4.598	0	536744	N.D.	56.871 #
25)	L5 AR-1248-5	0.000	5.002	0	578713	N.D.	57.684 #
26)	L6 AR-1254-1	6.122	5.002	290831	578713	7.589	35.300 #
27)	L6 AR-1254-2	6.319	5.035	-86490	356278	N.D.	25.392 #
28)	L6 AR-1254-3	6.680	5.442	14226	1294788	0.231	57.392 #
29)	L6 AR-1254-4	0.000	5.705	0	706448	N.D.	46.604 #
30)	L6 AR-1254-5	0.000	6.068	0	1085042	N.D.	54.200 #
31)	L7 AR-1260-1	6.946	5.550	-154930	729476	N.D.	47.523 #
32)	L7 AR-1260-2	0.000	5.747	0	923876	N.D.	48.275 #
33)	L7 AR-1260-3	7.533	5.836	1380402	352723	39.423	20.392 #
34)	L7 AR-1260-4	7.706	6.304	11549024	1334333	297.052	115.348 #
35)	L7 AR-1260-5	8.041	6.575	294261	1399331	3.813	48.575 #
36)	L8 AR-1262-1	7.533	6.068	1380402	1085042	24.771	55.450 #
37)	L8 AR-1262-2	8.041	6.575	294261	1399331	3.153	42.140 #
38)	L8 AR-1262-3	0.000	6.870	0	23234	N.D.	1.794 #
39)	L8 AR-1262-4	0.000	6.870	0	23234	N.D.	0.957 #
41)	L9 AR-1268-1	0.000	6.833	0	97157	N.D.	2.236 #
42)	L9 AR-1268-2	0.000	6.870	0	23234	N.D.	0.565 #
43)	L9 AR-1268-3	8.554	7.103	8440	509087	0.079	14.557 #

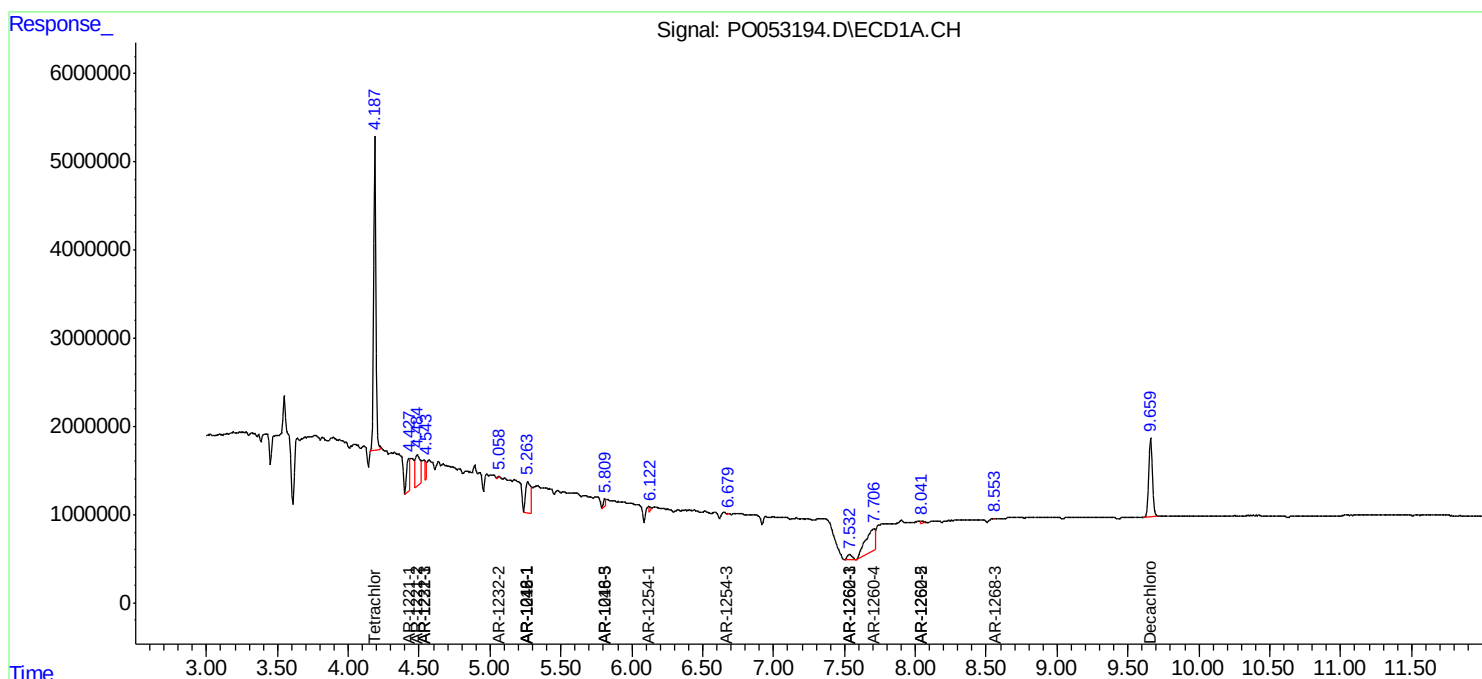
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

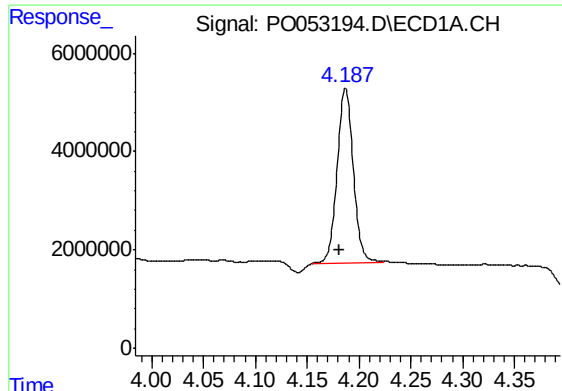
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO010419\
Data File : PO053194.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Jan 2019 16:58
Operator : SM/SJ
Sample : K1036-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
13-E

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 04 22:13:59 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

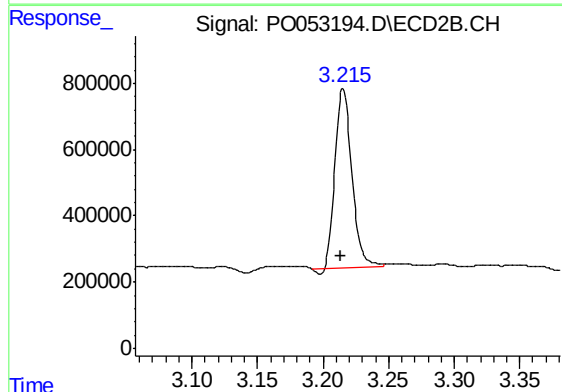




#1 Tetrachloro-m-xylene

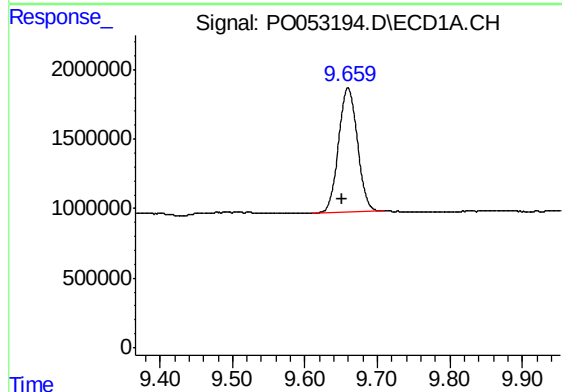
R.T.: 4.187 min
Delta R.T.: 0.006 min
Response: 39231920
Conc: 29.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
13-E



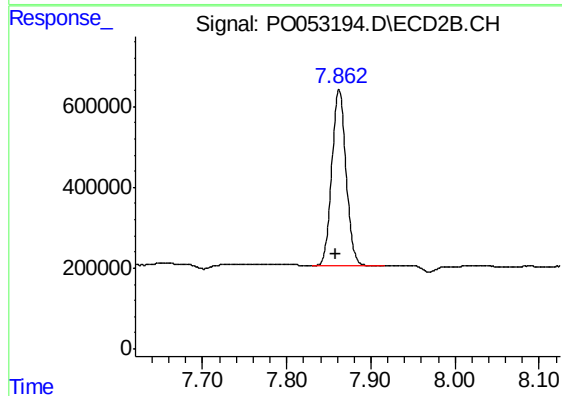
#1 Tetrachloro-m-xylene

R.T.: 3.215 min
Delta R.T.: 0.002 min
Response: 4869662
Conc: 21.70 ng/ml



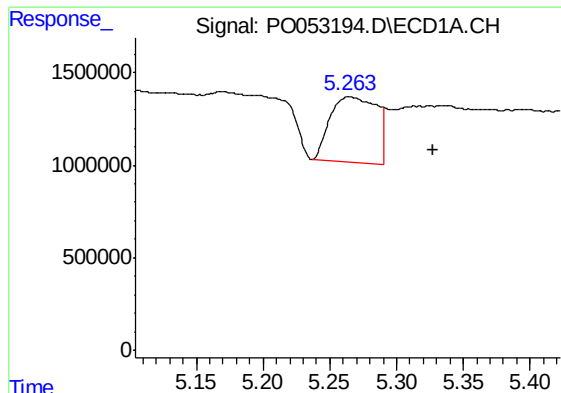
#2 Decachlorobiphenyl

R.T.: 9.659 min
Delta R.T.: 0.009 min
Response: 16106416
Conc: 20.33 ng/ml



#2 Decachlorobiphenyl

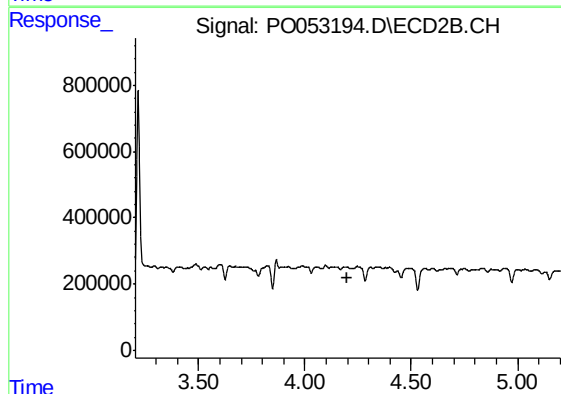
R.T.: 7.862 min
Delta R.T.: 0.003 min
Response: 5134398
Conc: 19.97 ng/ml



#3 AR-1016-1

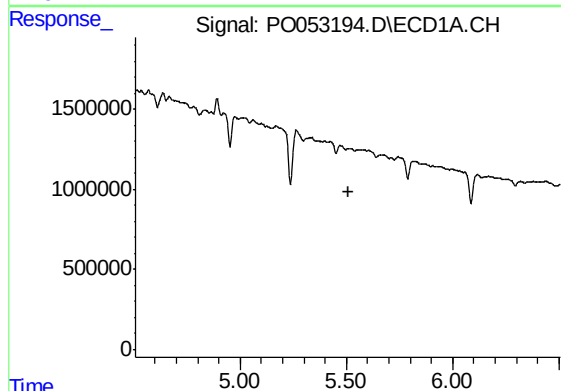
R.T.: 5.263 min
Delta R.T.: -0.064 min
Response: 8579398
Conc: 223.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
13-E



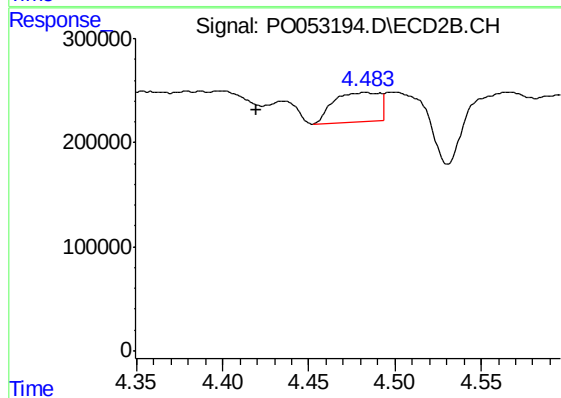
#3 AR-1016-1

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



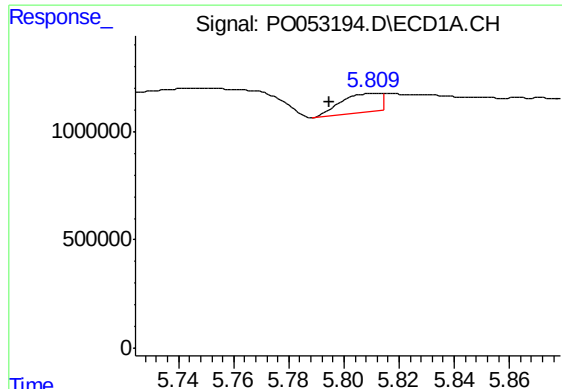
#6 AR-1016-4

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



#6 AR-1016-4

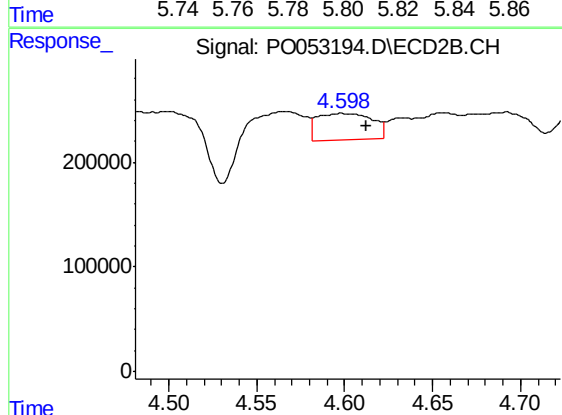
R.T.: 4.483 min
Delta R.T.: 0.064 min
Response: 526267
Conc: 96.86 ng/ml



#7 AR-1016-5

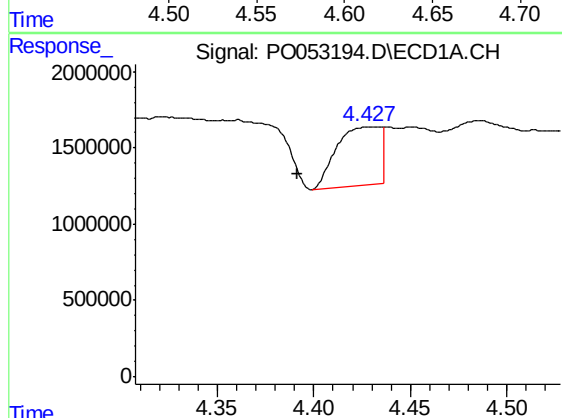
R.T.: 5.810 min
Delta R.T.: 0.015 min
Response: 871132
Conc: 33.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
13-E



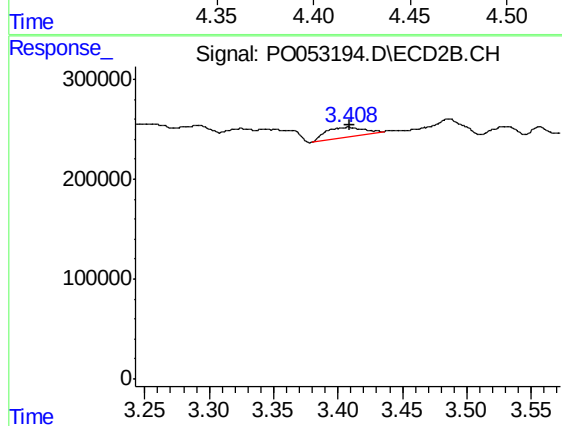
#7 AR-1016-5

R.T.: 4.598 min
Delta R.T.: -0.014 min
Response: 536744
Conc: 73.50 ng/ml



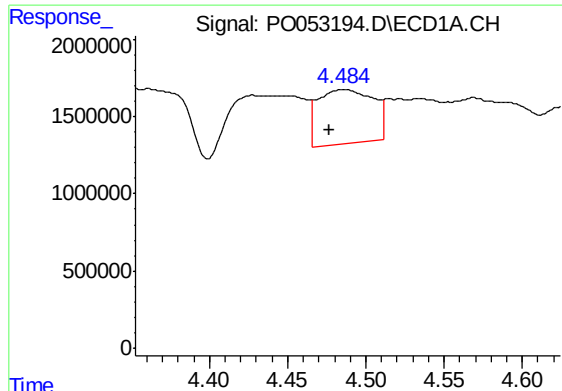
#8 AR-1221-1

R.T.: 4.428 min
Delta R.T.: 0.036 min
Response: 5997055
Conc: 504.40 ng/ml



#8 AR-1221-1

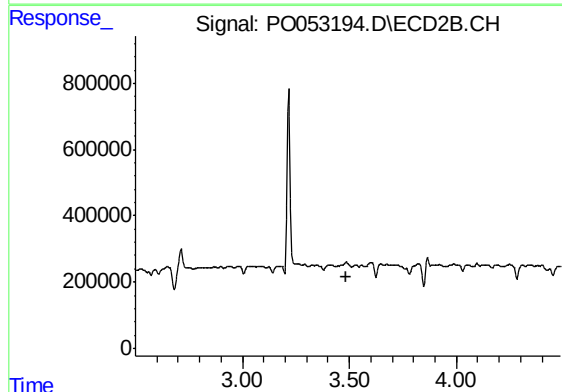
R.T.: 3.408 min
Delta R.T.: -0.001 min
Response: 204745
Conc: 87.97 ng/ml



#9 AR-1221-2

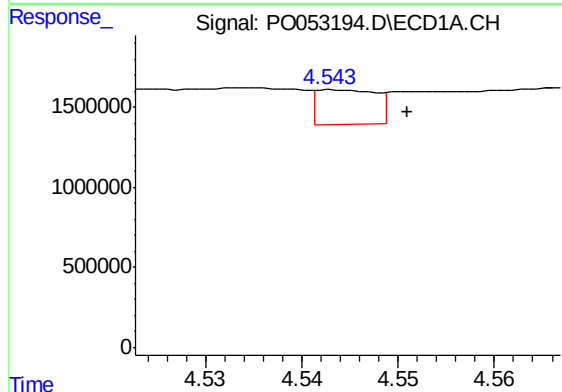
R.T.: 4.485 min
Delta R.T.: 0.008 min
Response: 8587317
Conc: 994.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
13-E



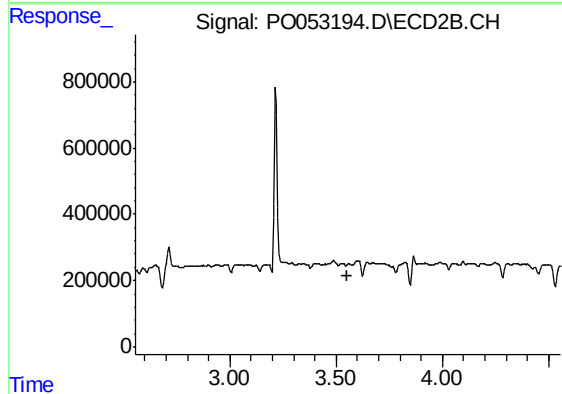
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.487 min
Response: 0
Conc: N.D.



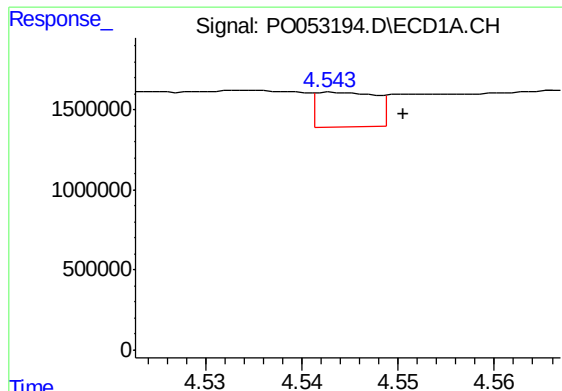
#10 AR-1221-3

R.T.: 4.543 min
Delta R.T.: -0.008 min
Response: 932410
Conc: 33.35 ng/ml



#10 AR-1221-3

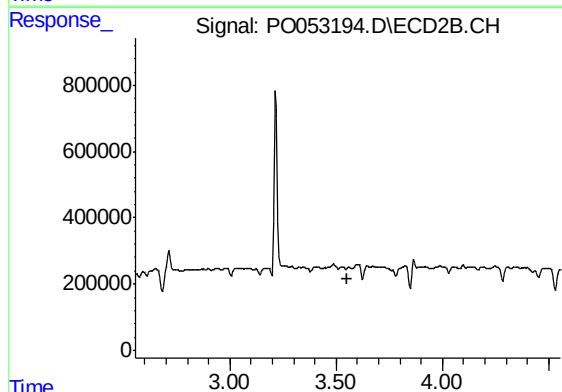
R.T.: 0.000 min
Exp R.T. : 3.555 min
Response: 0
Conc: N.D.



#11 AR-1232-1

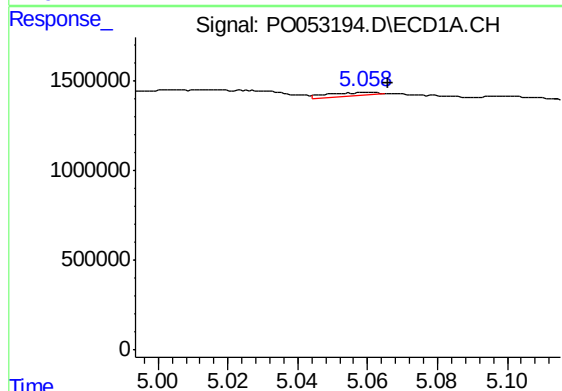
R.T.: 4.543 min
Delta R.T.: -0.008 min
Response: 932410
Conc: 41.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
13-E



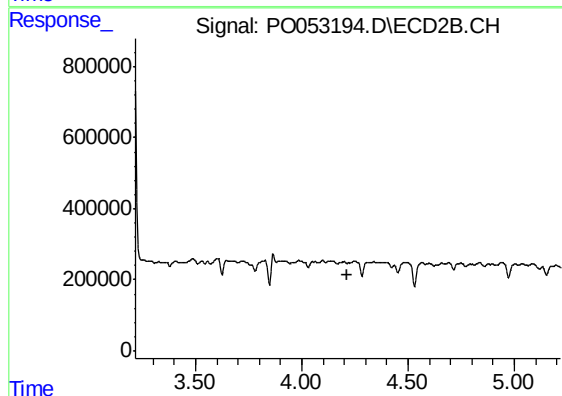
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.555 min
Response: 0
Conc: N.D.



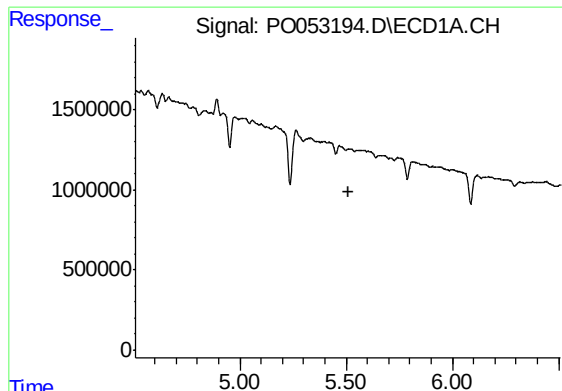
#12 AR-1232-2

R.T.: 5.059 min
Delta R.T.: -0.007 min
Response: 169308
Conc: 14.94 ng/ml



#12 AR-1232-2

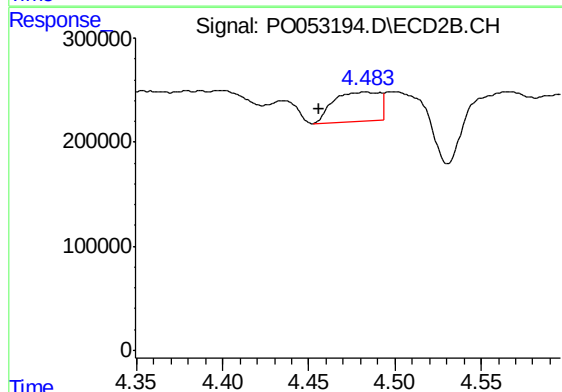
R.T.: 0.000 min
Exp R.T. : 4.217 min
Response: 0
Conc: N.D.



#14 AR-1232-4

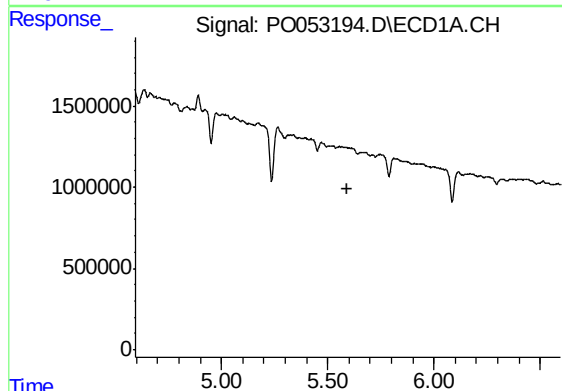
R.T.: 0.000 min
Exp R.T.: 5.509 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
13-E



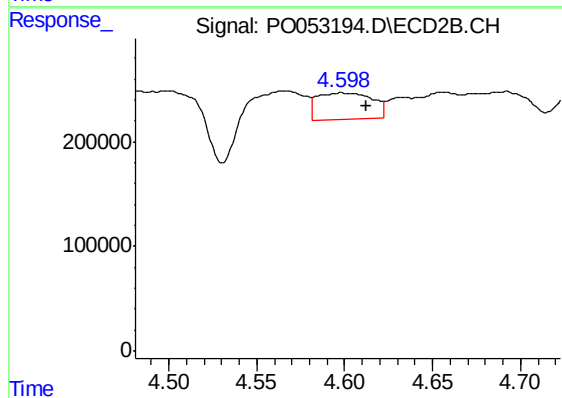
#14 AR-1232-4

R.T.: 4.483 min
Delta R.T.: 0.027 min
Response: 526267
Conc: 198.92 ng/ml



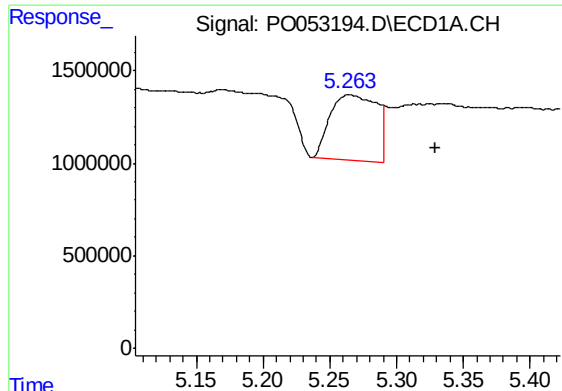
#15 AR-1232-5

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



#15 AR-1232-5

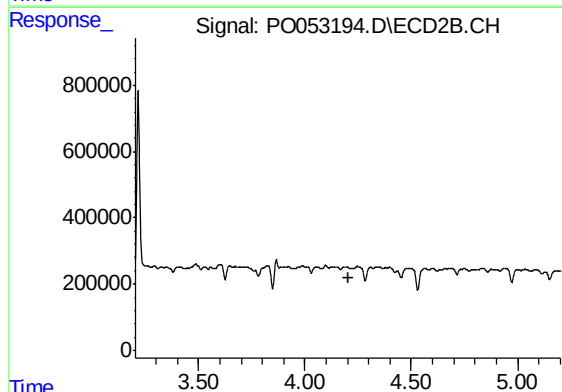
R.T.: 4.598 min
Delta R.T.: -0.014 min
Response: 536744
Conc: 188.36 ng/ml



#16 AR-1242-1

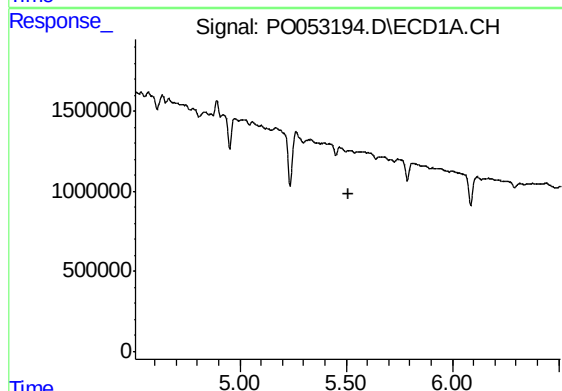
R.T.: 5.263 min
Delta R.T.: -0.066 min
Response: 8579398
Conc: 284.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
13-E



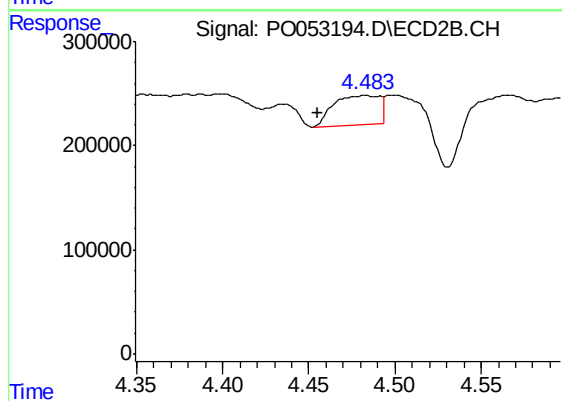
#16 AR-1242-1

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



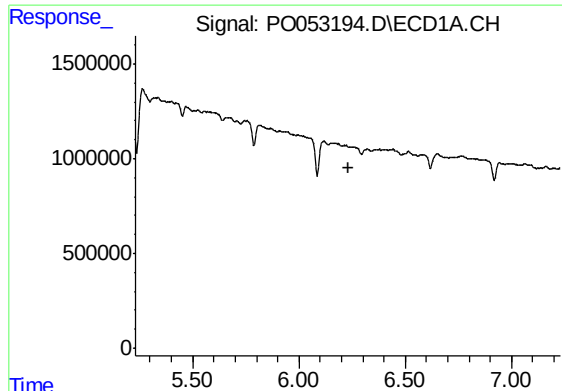
#19 AR-1242-4

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



#19 AR-1242-4

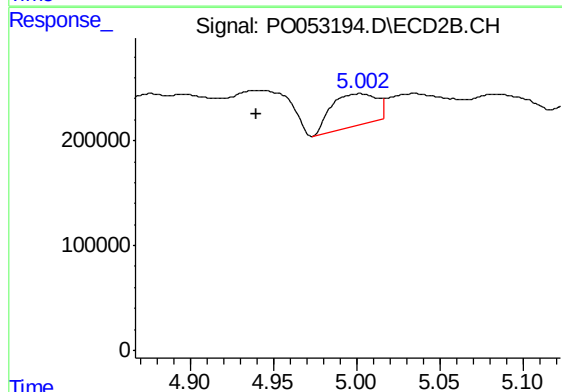
R.T.: 4.483 min
Delta R.T.: 0.028 min
Response: 526267
Conc: 95.80 ng/ml



#20 AR-1242-5

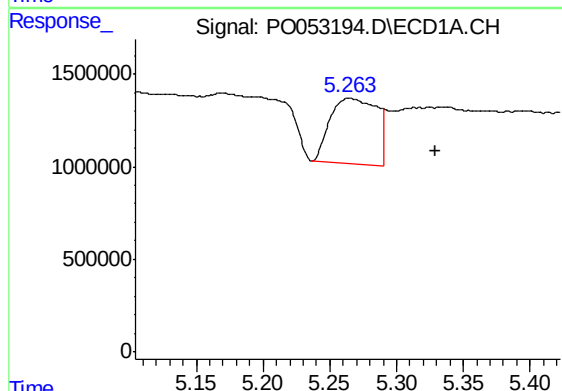
R.T.: 0.000 min
Exp R.T. : 6.231 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
13-E



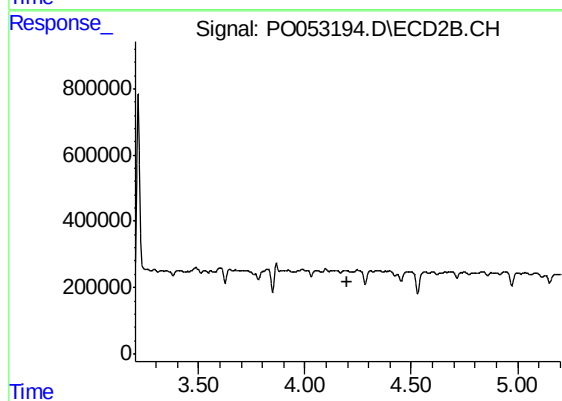
#20 AR-1242-5

R.T.: 5.002 min
Delta R.T.: 0.063 min
Response: 578713
Conc: 75.96 ng/ml



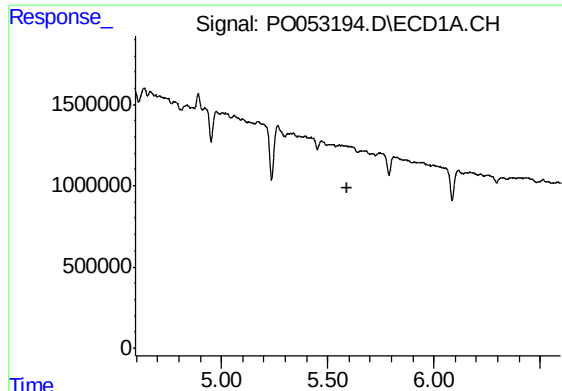
#21 AR-1248-1

R.T.: 5.263 min
Delta R.T.: -0.066 min
Response: 8579398
Conc: 379.03 ng/ml



#21 AR-1248-1

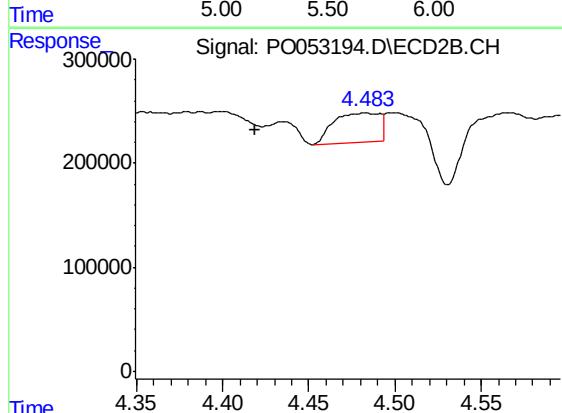
R.T.: 0.000 min
Exp R.T. : 4.202 min
Response: 0
Conc: N.D.



#22 AR-1248-2

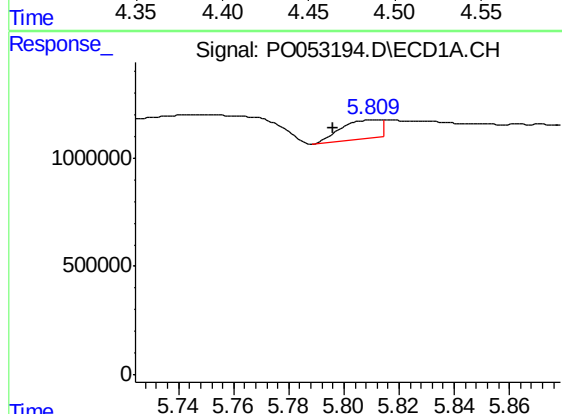
R.T.: 0.000 min
Exp R.T.: 5.596 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
13-E



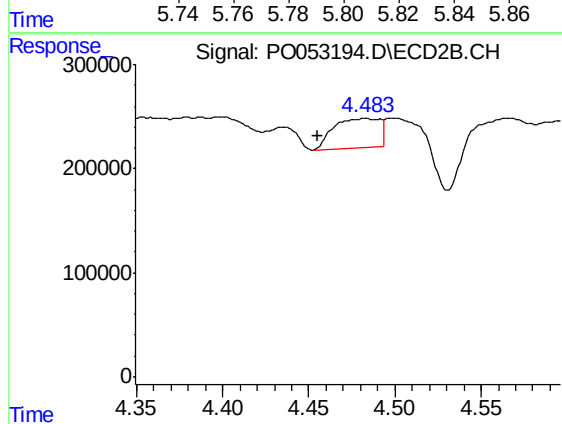
#22 AR-1248-2

R.T.: 4.483 min
Delta R.T.: 0.064 min
Response: 526267
Conc: 70.26 ng/ml



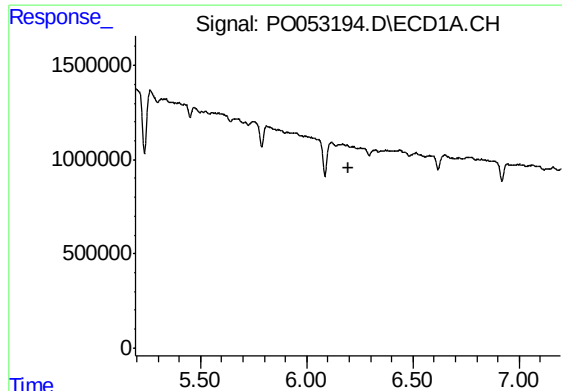
#23 AR-1248-3

R.T.: 5.810 min
Delta R.T.: 0.014 min
Response: 871132
Conc: 26.24 ng/ml



#23 AR-1248-3

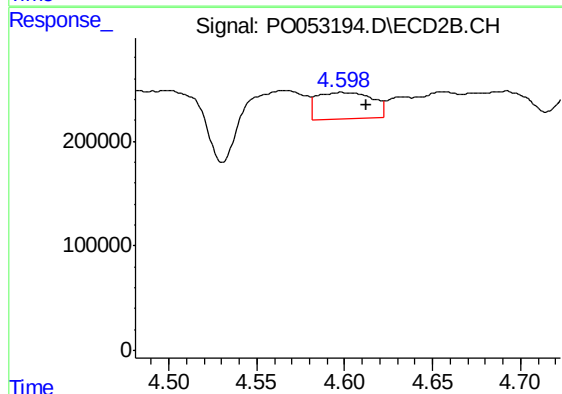
R.T.: 4.483 min
Delta R.T.: 0.028 min
Response: 526267
Conc: 67.01 ng/ml



#24 AR-1248-4

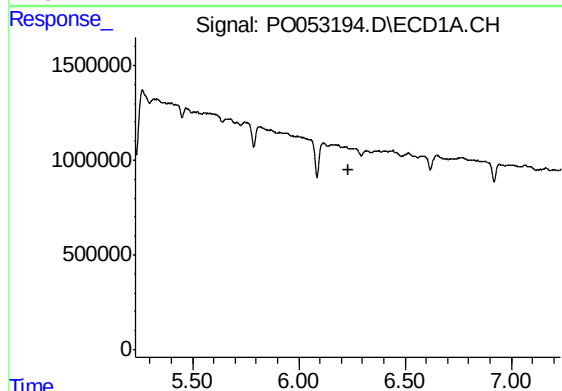
R.T.: 0.000 min
Exp R.T.: 6.194 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
13-E



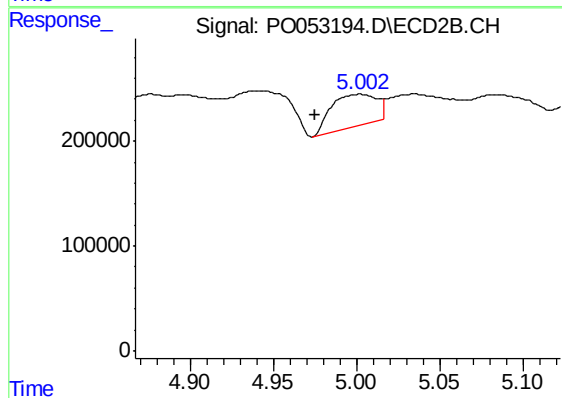
#24 AR-1248-4

R.T.: 4.598 min
Delta R.T.: -0.014 min
Response: 536744
Conc: 56.87 ng/ml



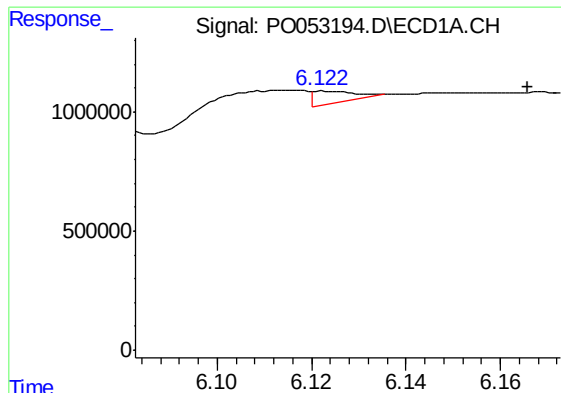
#25 AR-1248-5

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



#25 AR-1248-5

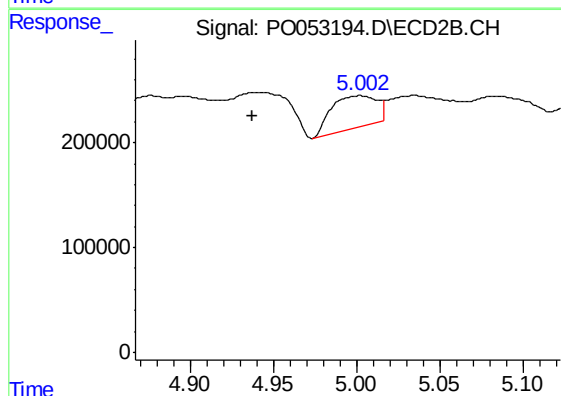
R.T.: 5.002 min
Delta R.T.: 0.027 min
Response: 578713
Conc: 57.68 ng/ml



#26 AR-1254-1

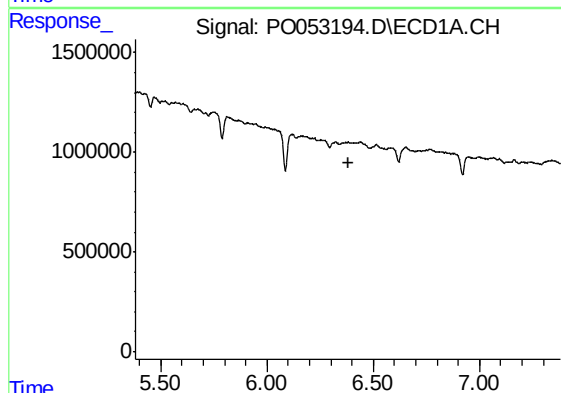
R.T.: 6.122 min
Delta R.T.: -0.043 min
Response: 290831
Conc: 7.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
13-E



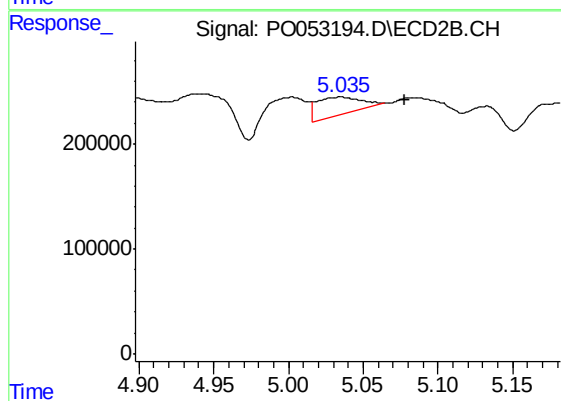
#26 AR-1254-1

R.T.: 5.002 min
Delta R.T.: 0.064 min
Response: 578713
Conc: 35.30 ng/ml



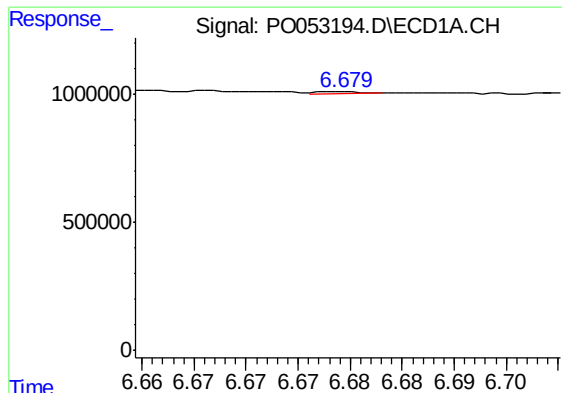
#27 AR-1254-2

R.T.: 6.319 min
Delta R.T.: -0.062 min
Response: -86490
Conc: N.D.



#27 AR-1254-2

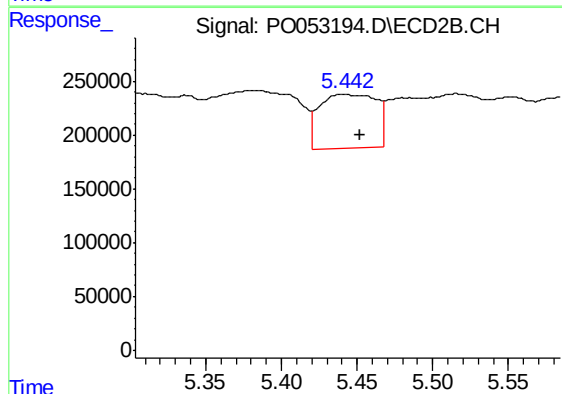
R.T.: 5.035 min
Delta R.T.: -0.042 min
Response: 356278
Conc: 25.39 ng/ml



#28 AR-1254-3

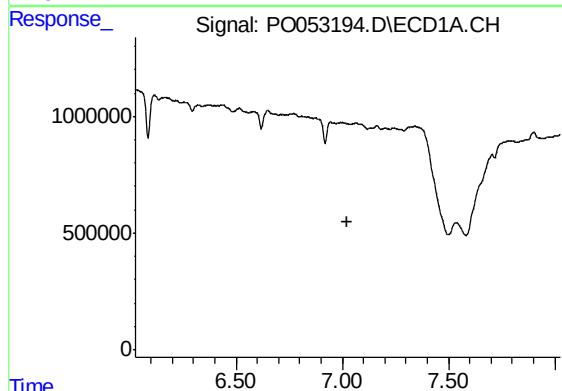
R.T.: 6.680 min
Delta R.T.: -0.064 min
Response: 14226
Conc: 0.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
13-E



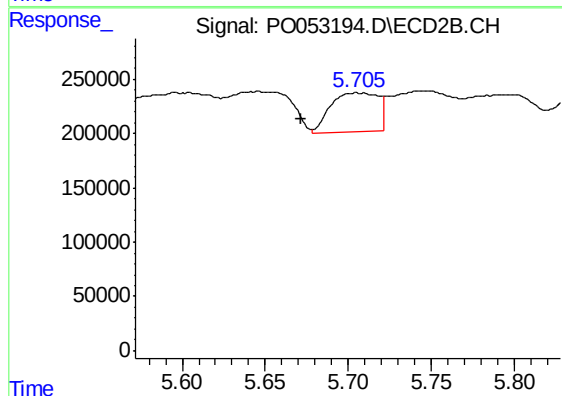
#28 AR-1254-3

R.T.: 5.442 min
Delta R.T.: -0.010 min
Response: 1294788
Conc: 57.39 ng/ml



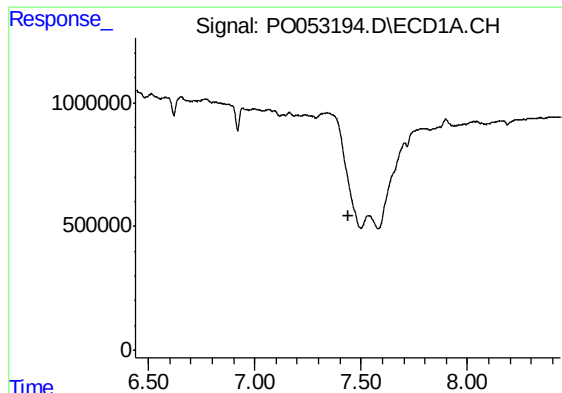
#29 AR-1254-4

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



#29 AR-1254-4

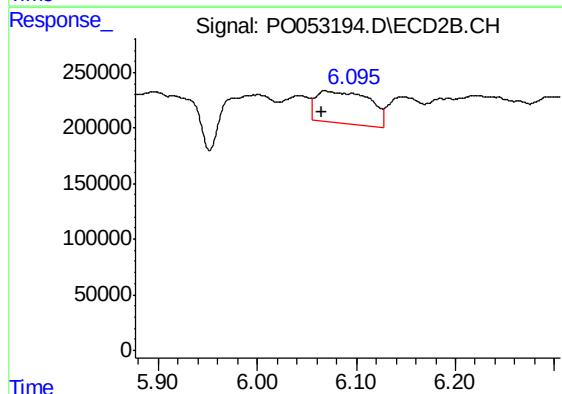
R.T.: 5.705 min
Delta R.T.: 0.033 min
Response: 706448
Conc: 46.60 ng/ml



#30 AR-1254-5

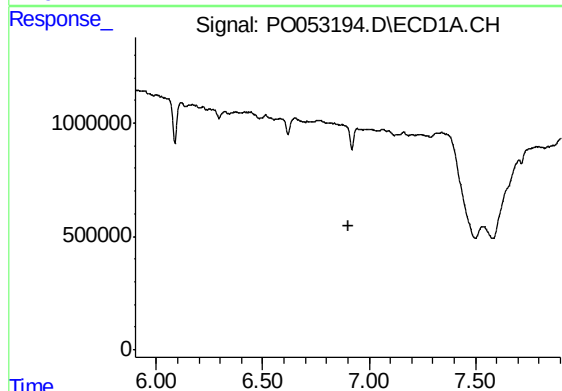
R.T.: 0.000 min
Exp R.T.: 7.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
13-E



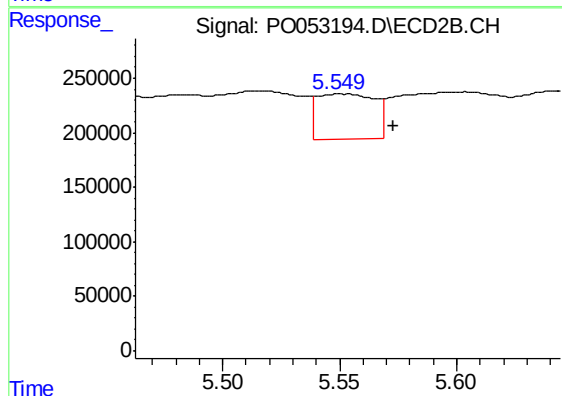
#30 AR-1254-5

R.T.: 6.068 min
Delta R.T.: 0.003 min
Response: 1085042
Conc: 54.20 ng/ml



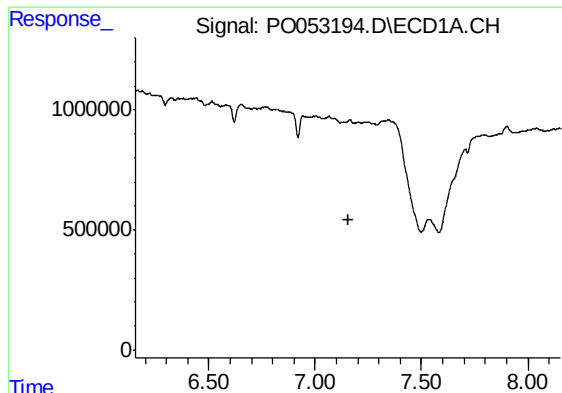
#31 AR-1260-1

R.T.: 6.946 min
Delta R.T.: 0.045 min
Response: -154930
Conc: N.D.



#31 AR-1260-1

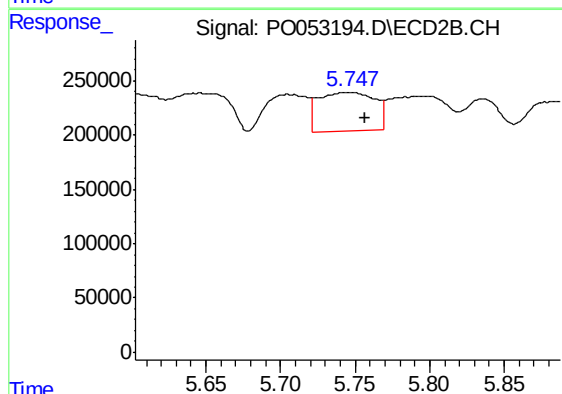
R.T.: 5.550 min
Delta R.T.: -0.023 min
Response: 729476
Conc: 47.52 ng/ml



#32 AR-1260-2

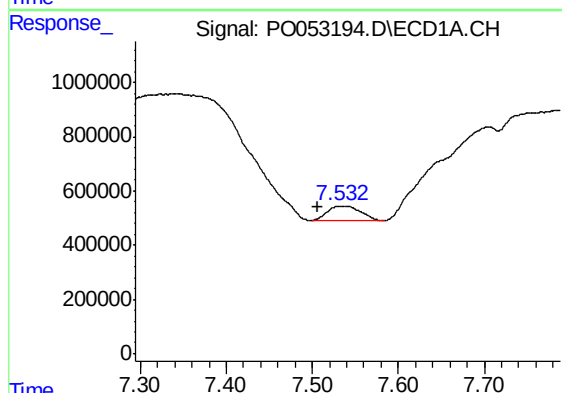
R.T.: 0.000 min
Exp R.T.: 7.154 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
13-E



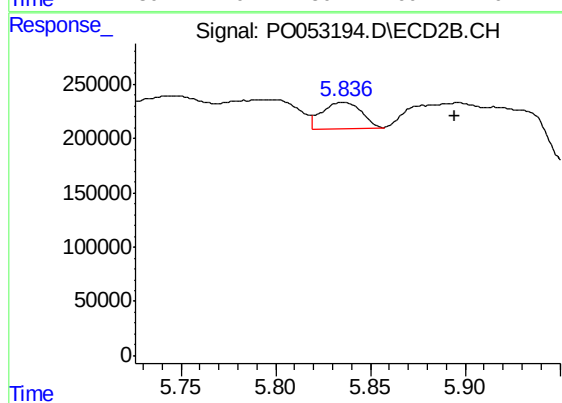
#32 AR-1260-2

R.T.: 5.747 min
Delta R.T.: -0.010 min
Response: 923876
Conc: 48.28 ng/ml



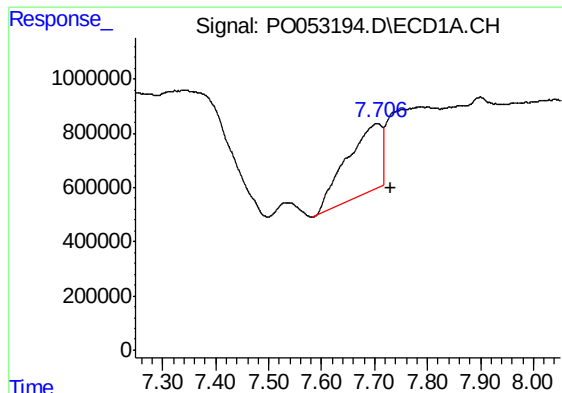
#33 AR-1260-3

R.T.: 7.533 min
Delta R.T.: 0.026 min
Response: 1380402
Conc: 39.42 ng/ml



#33 AR-1260-3

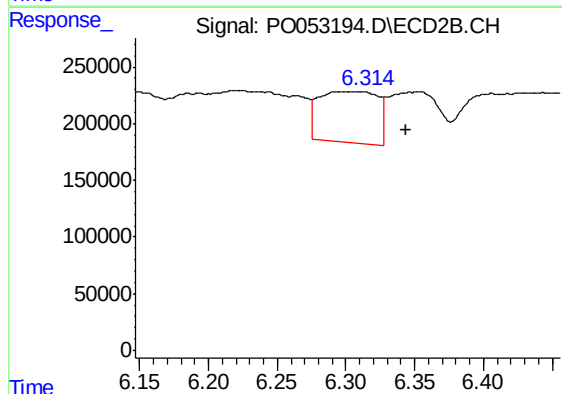
R.T.: 5.836 min
Delta R.T.: -0.059 min
Response: 352723
Conc: 20.39 ng/ml



#34 AR-1260-4

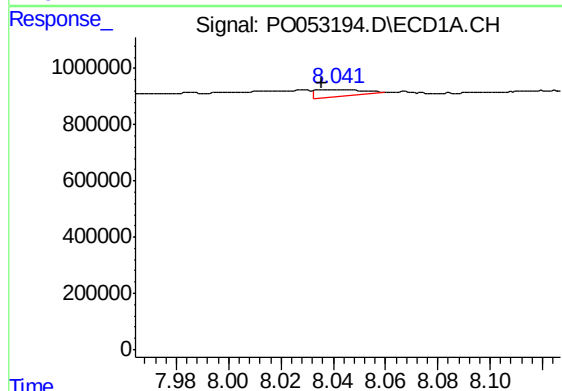
R.T.: 7.706 min
Delta R.T.: -0.025 min
Response: 11549024
Conc: 297.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
13-E



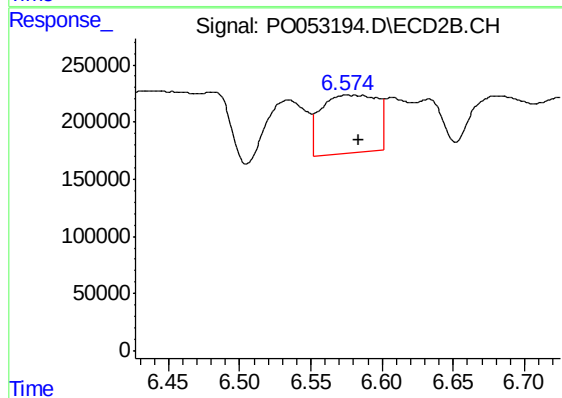
#34 AR-1260-4

R.T.: 6.304 min
Delta R.T.: -0.040 min
Response: 1334333
Conc: 115.35 ng/ml



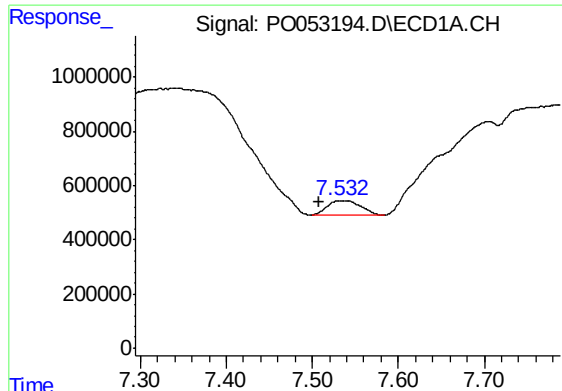
#35 AR-1260-5

R.T.: 8.041 min
Delta R.T.: 0.005 min
Response: 294261
Conc: 3.81 ng/ml



#35 AR-1260-5

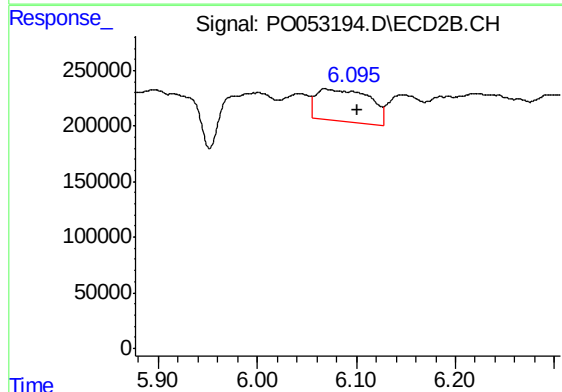
R.T.: 6.575 min
Delta R.T.: -0.008 min
Response: 1399331
Conc: 48.57 ng/ml



#36 AR-1262-1

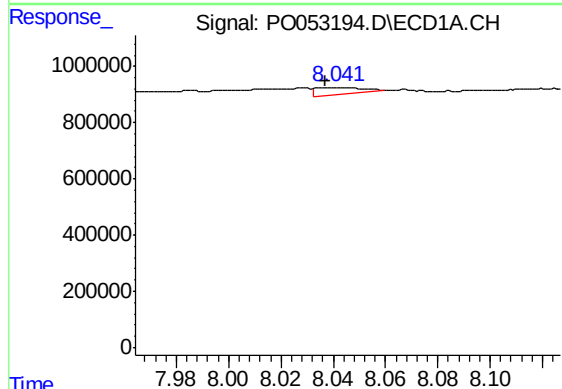
R.T.: 7.533 min
Delta R.T.: 0.025 min
Response: 1380402
Conc: 24.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
13-E



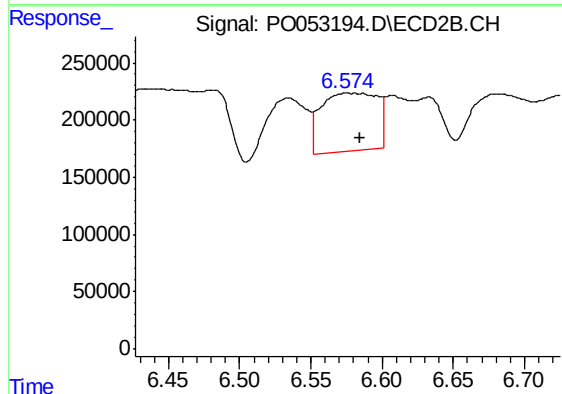
#36 AR-1262-1

R.T.: 6.068 min
Delta R.T.: -0.033 min
Response: 1085042
Conc: 55.45 ng/ml



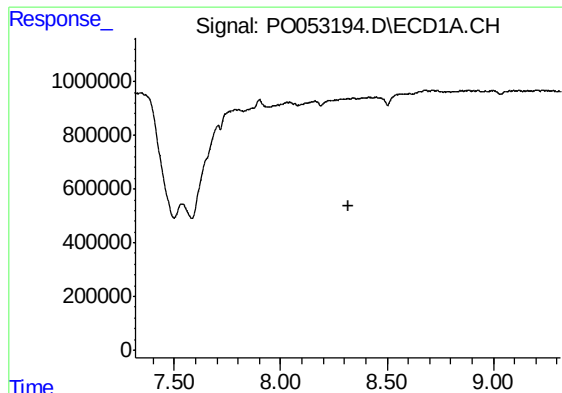
#37 AR-1262-2

R.T.: 8.041 min
Delta R.T.: 0.004 min
Response: 294261
Conc: 3.15 ng/ml



#37 AR-1262-2

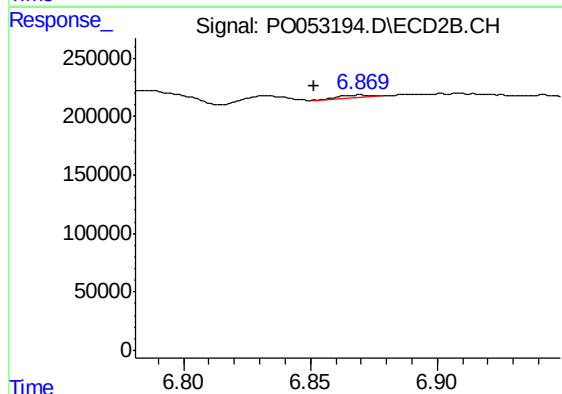
R.T.: 6.575 min
Delta R.T.: -0.009 min
Response: 1399331
Conc: 42.14 ng/ml



#38 AR-1262-3

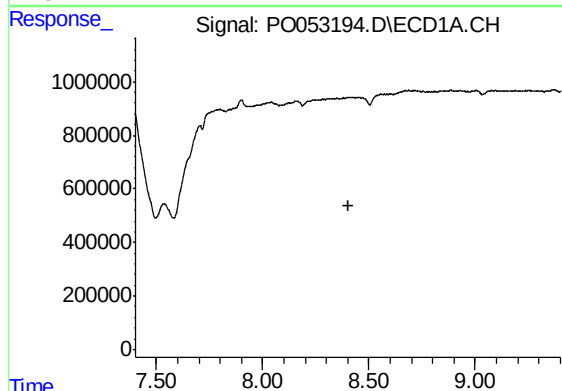
R.T.: 0.000 min
Exp R.T. : 8.317 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
13-E



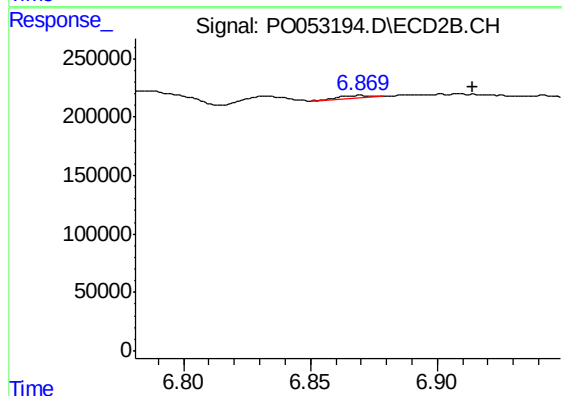
#38 AR-1262-3

R.T.: 6.870 min
Delta R.T.: 0.018 min
Response: 23234
Conc: 1.79 ng/ml



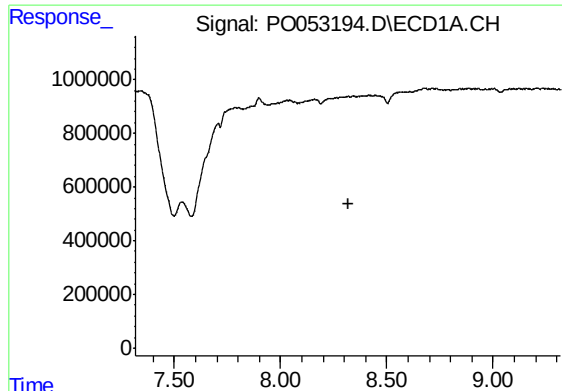
#39 AR-1262-4

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



#39 AR-1262-4

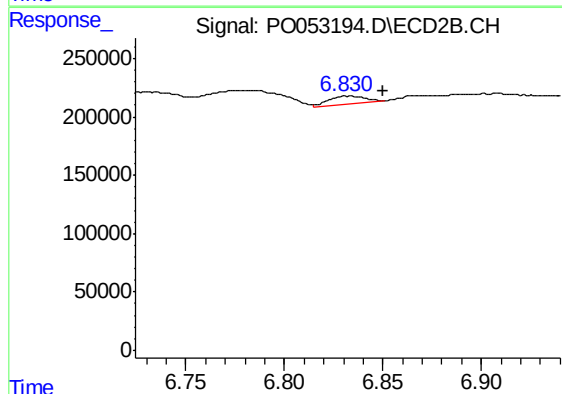
R.T.: 6.870 min
Delta R.T.: -0.044 min
Response: 23234
Conc: 0.96 ng/ml



#41 AR-1268-1

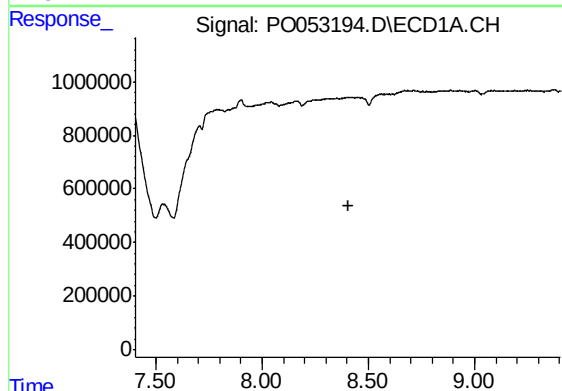
R.T.: 0.000 min
Exp R.T. : 8.318 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
13-E



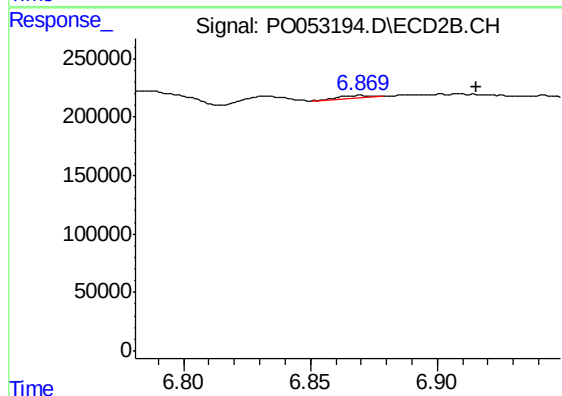
#41 AR-1268-1

R.T.: 6.833 min
Delta R.T.: -0.018 min
Response: 97157
Conc: 2.24 ng/ml



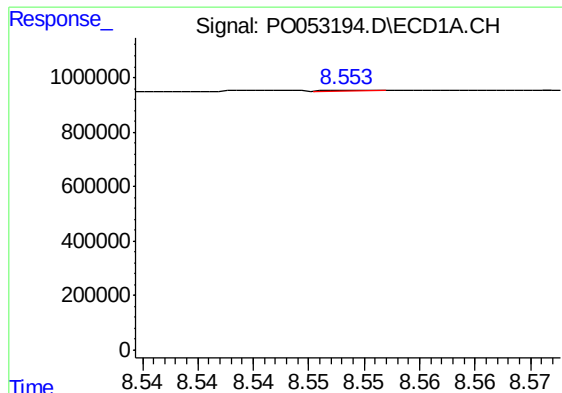
#42 AR-1268-2

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



#42 AR-1268-2

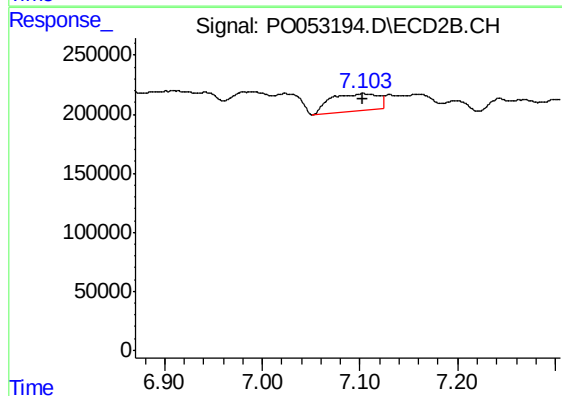
R.T.: 6.870 min
Delta R.T.: -0.046 min
Response: 23234
Conc: 0.56 ng/ml



#43 AR-1268-3

R.T.: 8.554 min
Delta R.T.: -0.051 min
Response: 8440
Conc: 0.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
13-E



#43 AR-1268-3

R.T.: 7.103 min
Delta R.T.: 0.000 min
Response: 509087
Conc: 14.56 ng/ml