

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0062118\
 Data File : P0046046.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Jun 2018 21:38
 Operator : SM/UA
 Sample : J3603-05
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 26KV-TP-5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 22 02:27:00 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0061918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 20 03:39:54 2018
 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...	4.384	3.613	9861481	6311551	20.622	25.106
2) SA Decachlor...	10.057	8.588	5372650	4501258	12.818	28.741 #
Target Compounds						
3) L1 AR-1016-1	0.000	4.460	0	5303468	N.D.	778.506 #
4) L1 AR-1016-2	0.000	4.929	0	1997236	N.D.	397.048 #
5) L1 AR-1016-3	5.708	4.989	918028	1475898	76.994	240.248 #
6) L1 AR-1016-4	6.196	5.088	592813	1213232	46.595	183.411 #
7) L1 AR-1016-5	6.405	5.498	827565	1185233	73.066	184.335 #
8) L2 AR-1221-1	0.000	3.830	0	1704202	N.D.	423.361 #
9) L2 AR-1221-2	0.000	3.911	0	2925013	N.D.	1024.552 #
10) L2 AR-1221-3	0.000	4.015	0	2190114	N.D.	249.015 #
11) L3 AR-1232-1	0.000	4.015	0	2190114	N.D.	371.920 #
12) L3 AR-1232-2	5.491	4.692	1759226	3752984	224.042	888.505 #
13) L3 AR-1232-3	0.000	4.692	0	3752984	N.D.	601.048 #
14) L3 AR-1232-4	0.000	4.762	0	3793652	N.D.	834.348 #
15) L3 AR-1232-5	5.708	4.884	918028	1742000	157.663	525.615 #
16) L4 AR-1242-1	0.000	4.460	0	5303468	N.D.	997.339 #
17) L4 AR-1242-2	0.000	4.692	0	3752984	N.D.	396.956 #
18) L4 AR-1242-3	5.708	4.884	918028	1742000	98.838	340.732 #
19) L4 AR-1242-4	5.984	4.989	1050894	1475898	115.376	302.966 #
20) L4 AR-1242-5	6.196	5.088	592813	1213232	57.310	238.055 #
21) L5 AR-1248-1	5.984	5.088	1050894	1213232	66.199	145.436 #
22) L5 AR-1248-2	6.196	5.330	592813	1824944	42.007	238.398 #
23) L5 AR-1248-3	6.432	5.498	1587154	1185233	86.183	103.344
24) L5 AR-1248-4	6.432	5.545	1587154	749819	88.409	88.645
25) L5 AR-1248-5	6.676	6.028	4895312	3631773	406.854	647.188 #
26) L6 AR-1254-1	6.622	5.498	812597	1185233	27.301	92.537 #
27) L6 AR-1254-2	0.000	5.641	0	249391	N.D.	22.588 #
28) L6 AR-1254-3	0.000	6.028	0	3631773	N.D.	203.147 #
29) L6 AR-1254-4	0.000	6.257	0	2546354	N.D.	229.360 #
30) L6 AR-1254-5	0.000	6.573	0	1038492	N.D.	135.302 #
31) L7 AR-1260-1	0.000	6.181	0	2012826	N.D.	165.982 #
32) L7 AR-1260-2	0.000	6.347	0	2338273	N.D.	158.522 #
33) L7 AR-1260-3	0.000	6.680	0	794500	N.D.	52.192 #
35) L7 AR-1260-5	0.000	7.579	0	269732	N.D.	16.662 #
36) L8 AR-1262-1	0.000	6.347	0	2338273	N.D.	185.852 #
37) L8 AR-1262-2	0.000	6.509	0	1428178	N.D.	116.451 #
38) L8 AR-1262-3	0.000	6.746	0	165993	N.D.	9.939 #
42) L9 AR-1268-2	0.000	7.579	0	269732	N.D.	11.212 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0062118\
Data File : P0046046.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Jun 2018 21:38
Operator : SM/UA
Sample : J3603-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

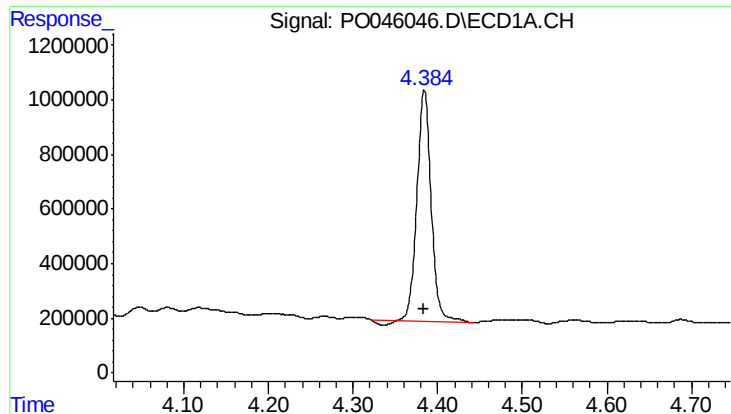
Instrument :
ECD_O
ClientSampleId :
26KV-TP-5

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 22 02:27:00 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0061918.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 20 03:39:54 2018
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

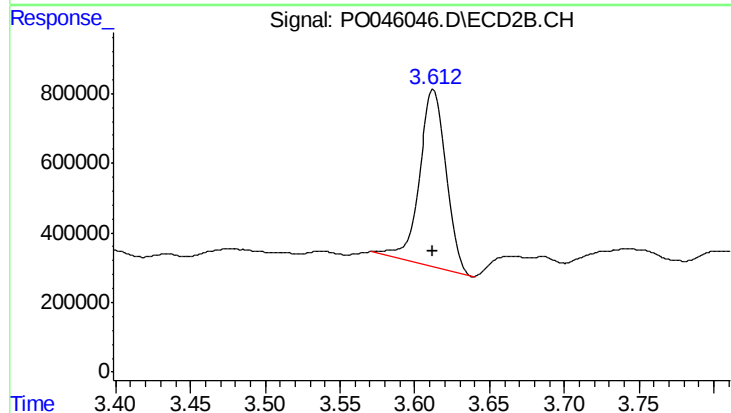
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

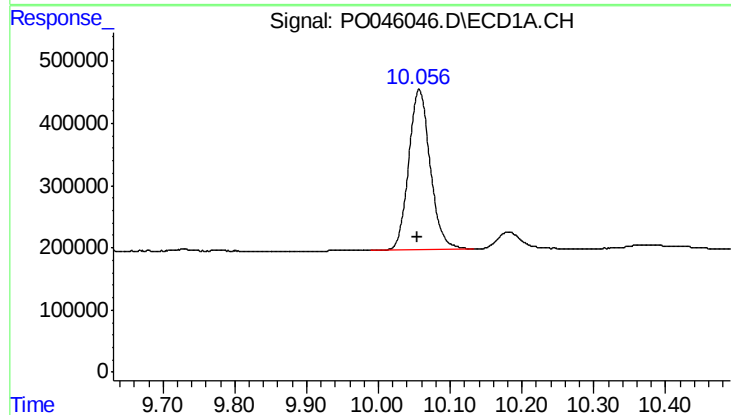
R.T.: 4.384 min
Delta R.T.: 0.000 min
Response: 9861481
Conc: 20.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
26KV-TP-5



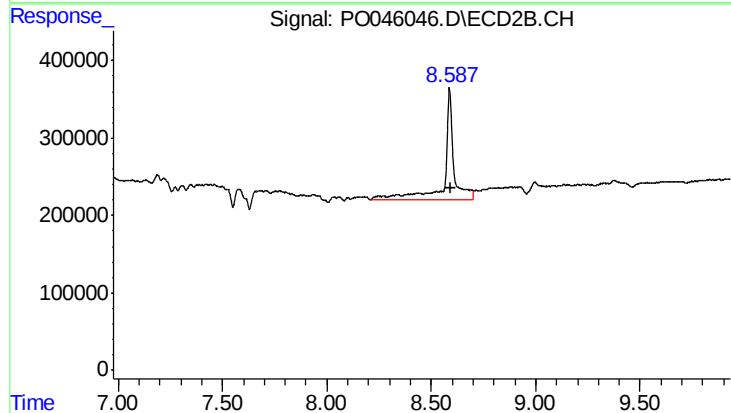
#1 Tetrachloro-m-xylene

R.T.: 3.613 min
Delta R.T.: 0.000 min
Response: 6311551
Conc: 25.11 ng/ml



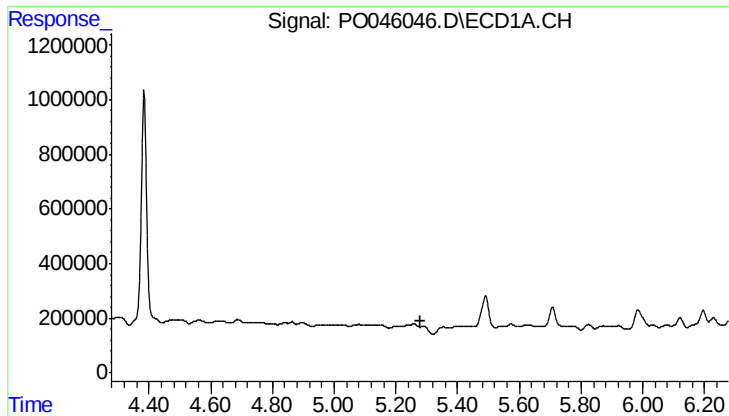
#2 Decachlorobiphenyl

R.T.: 10.057 min
Delta R.T.: 0.003 min
Response: 5372650
Conc: 12.82 ng/ml



#2 Decachlorobiphenyl

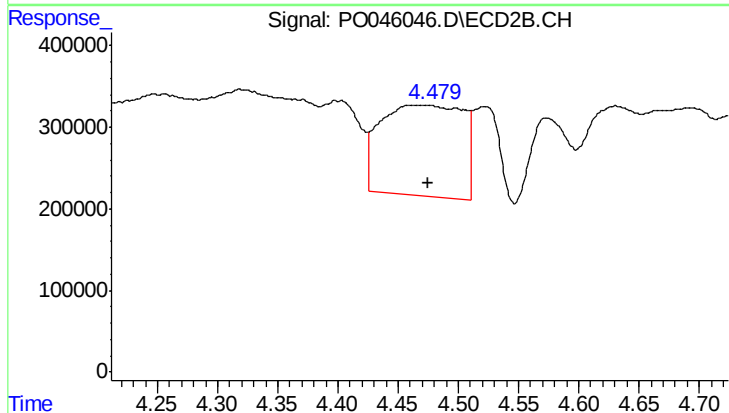
R.T.: 8.588 min
Delta R.T.: -0.005 min
Response: 4501258
Conc: 28.74 ng/ml



#3 AR-1016-1

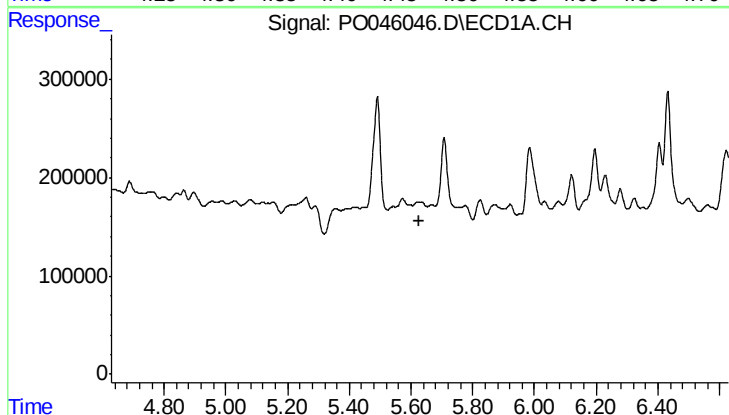
R.T.: 0.000 min
Exp R.T.: 5.278 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
26KV-TP-5



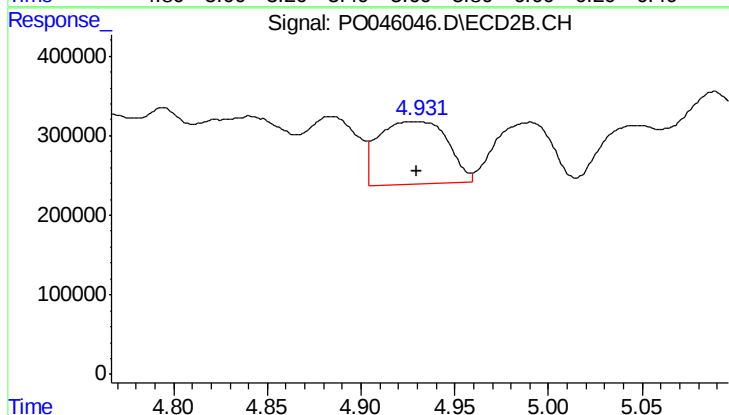
#3 AR-1016-1

R.T.: 4.460 min
Delta R.T.: -0.015 min
Response: 5303468
Conc: 778.51 ng/ml



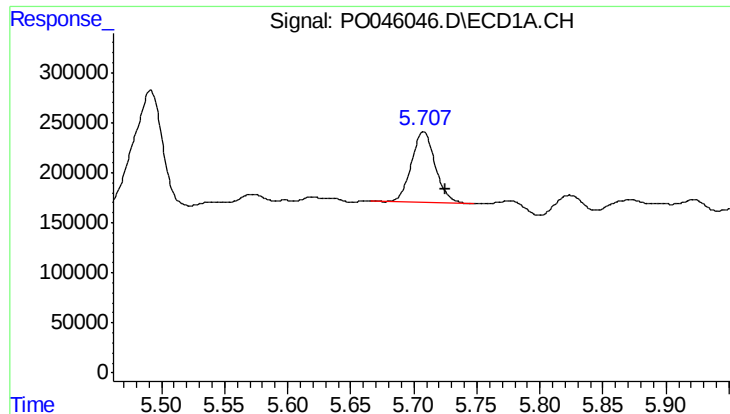
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.629 min
Response: 0
Conc: N.D.



#4 AR-1016-2

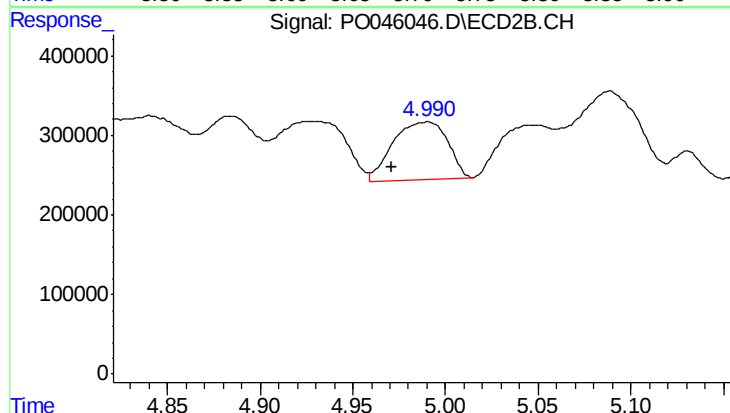
R.T.: 4.929 min
Delta R.T.: 0.000 min
Response: 1997236
Conc: 397.05 ng/ml



#5 AR-1016-3

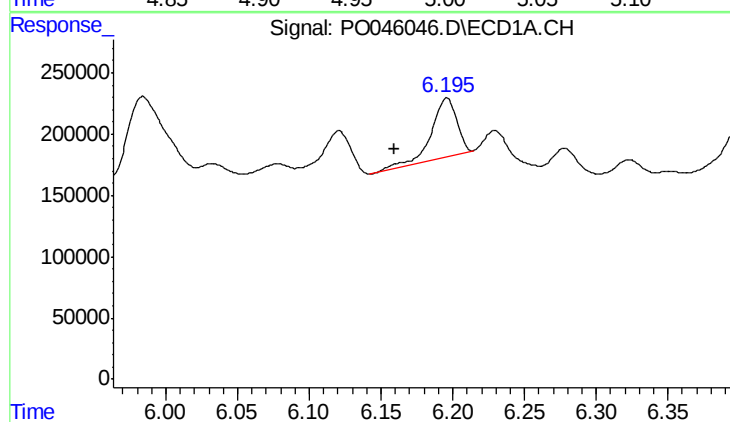
R.T.: 5.708 min
Delta R.T.: -0.018 min
Response: 918028
Conc: 76.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
26KV-TP-5



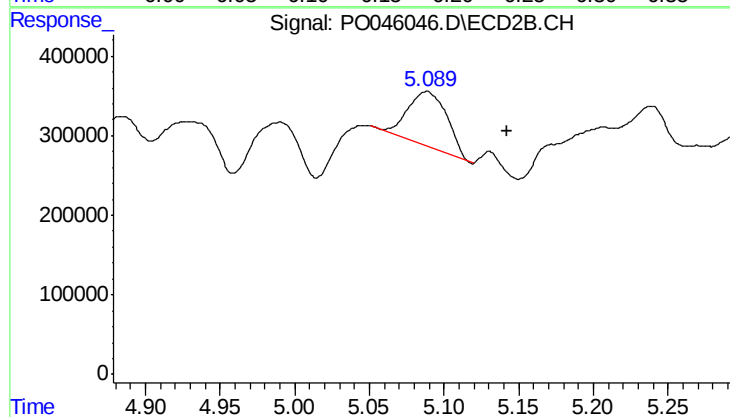
#5 AR-1016-3

R.T.: 4.989 min
Delta R.T.: 0.018 min
Response: 1475898
Conc: 240.25 ng/ml



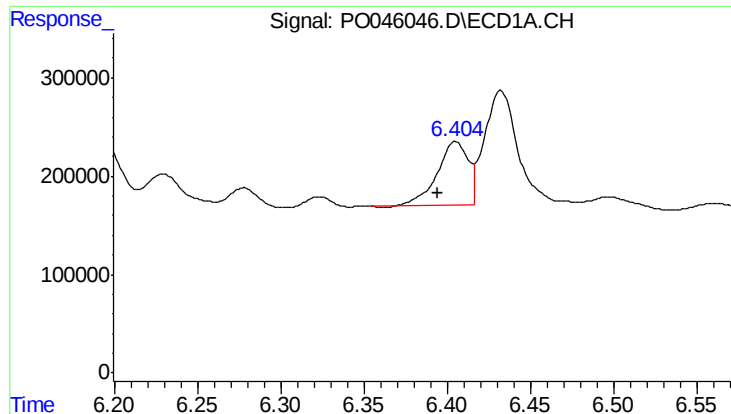
#6 AR-1016-4

R.T.: 6.196 min
Delta R.T.: 0.036 min
Response: 592813
Conc: 46.60 ng/ml



#6 AR-1016-4

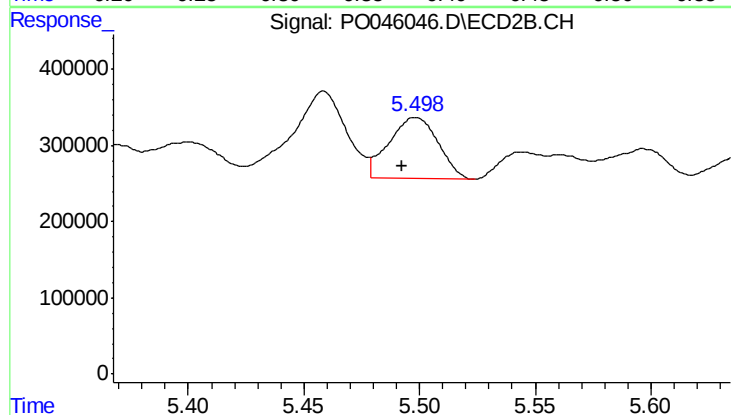
R.T.: 5.088 min
Delta R.T.: -0.054 min
Response: 1213232
Conc: 183.41 ng/ml



#7 AR-1016-5

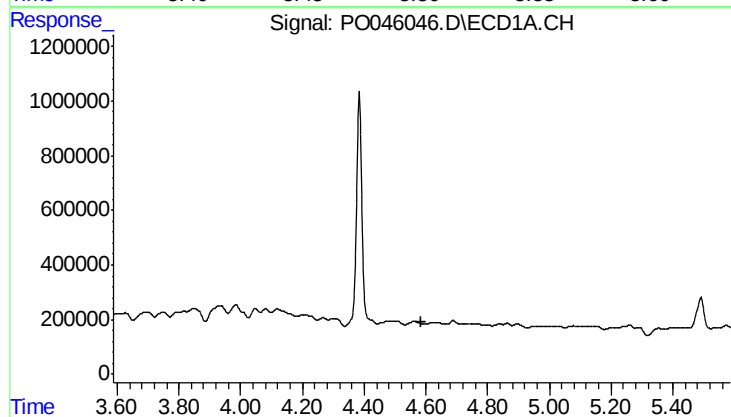
R.T.: 6.405 min
Delta R.T.: 0.010 min
Response: 827565
Conc: 73.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
26KV-TP-5



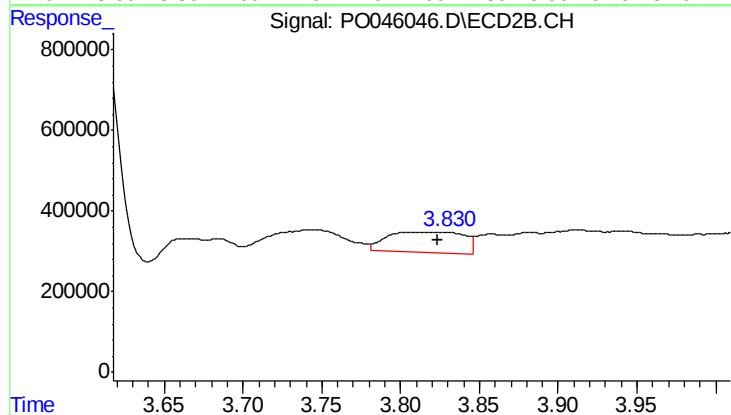
#7 AR-1016-5

R.T.: 5.498 min
Delta R.T.: 0.006 min
Response: 1185233
Conc: 184.34 ng/ml



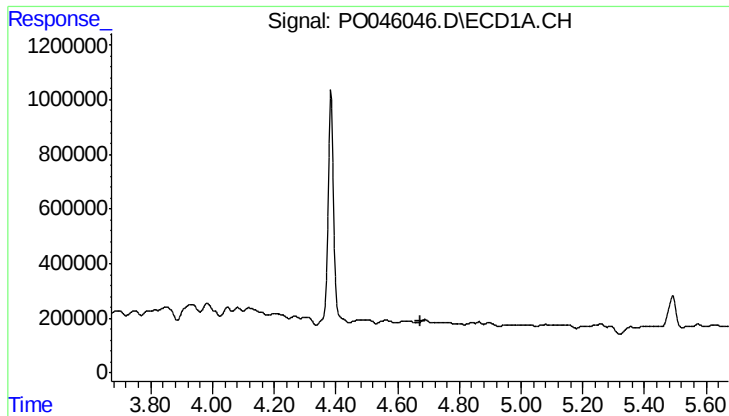
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.587 min
Response: 0
Conc: N.D.



#8 AR-1221-1

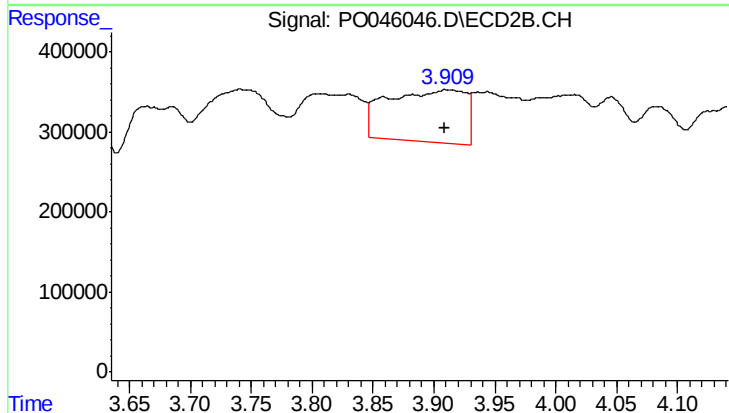
R.T.: 3.830 min
Delta R.T.: 0.006 min
Response: 1704202
Conc: 423.36 ng/ml



#9 AR-1221-2

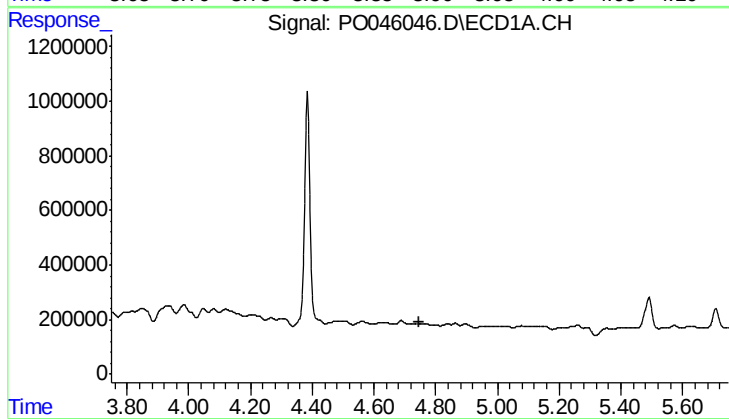
R.T.: 0.000 min
Exp R.T.: 4.672 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
26KV-TP-5



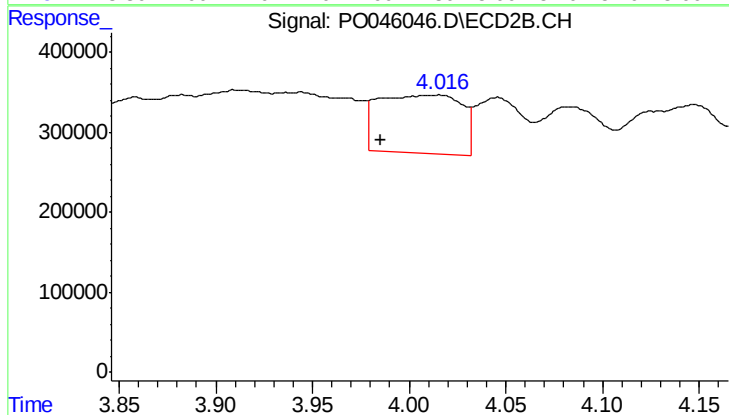
#9 AR-1221-2

R.T.: 3.911 min
Delta R.T.: 0.002 min
Response: 2925013
Conc: 1024.55 ng/ml



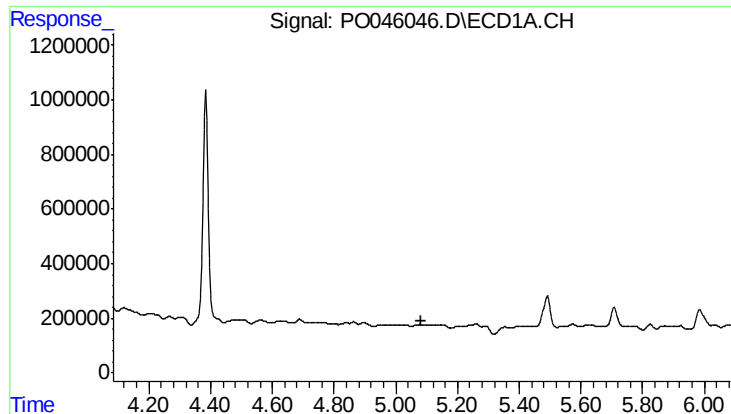
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.749 min
Response: 0
Conc: N.D.



#10 AR-1221-3

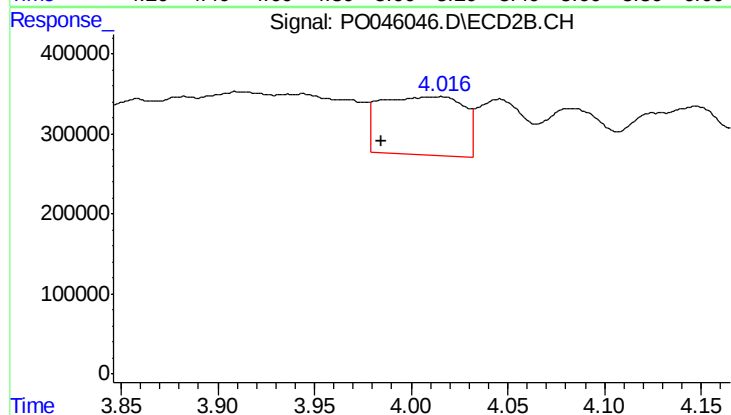
R.T.: 4.015 min
Delta R.T.: 0.029 min
Response: 2190114
Conc: 249.02 ng/ml



#11 AR-1232-1

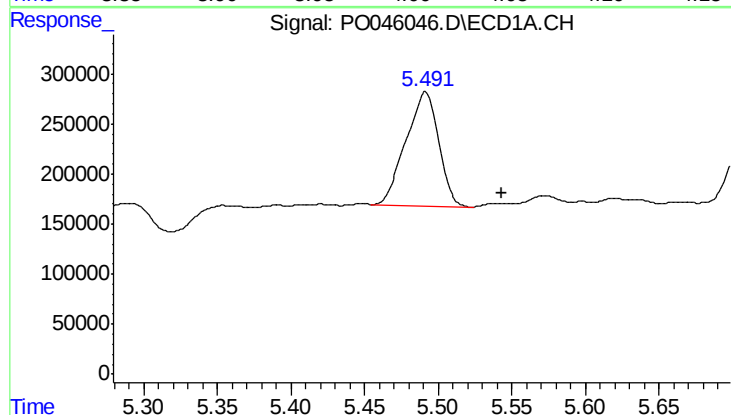
R.T.: 0.000 min
Exp R.T.: 5.085 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
26KV-TP-5



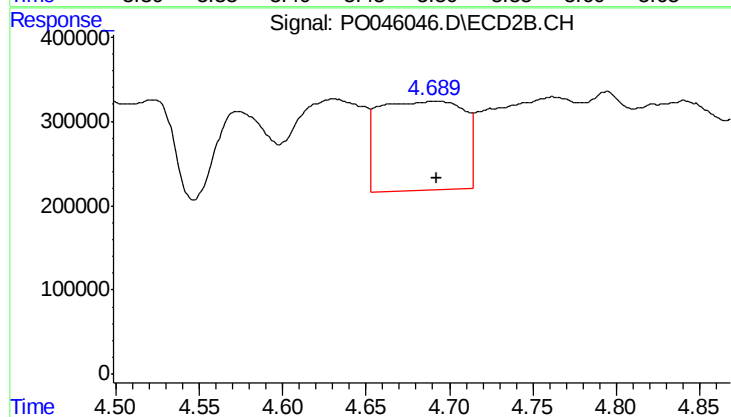
#11 AR-1232-1

R.T.: 4.015 min
Delta R.T.: 0.030 min
Response: 2190114
Conc: 371.92 ng/ml



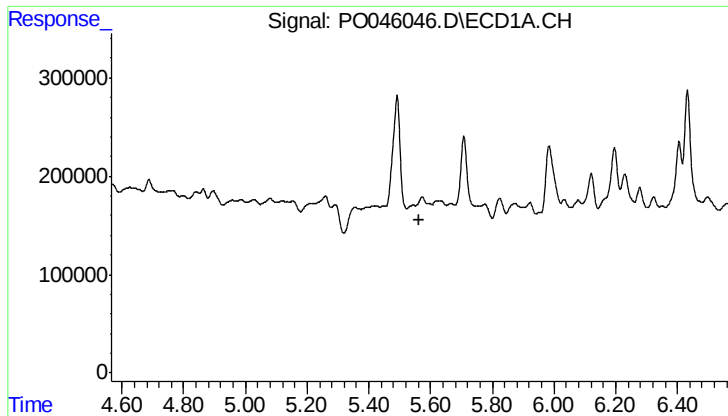
#12 AR-1232-2

R.T.: 5.491 min
Delta R.T.: -0.052 min
Response: 1759226
Conc: 224.04 ng/ml



#12 AR-1232-2

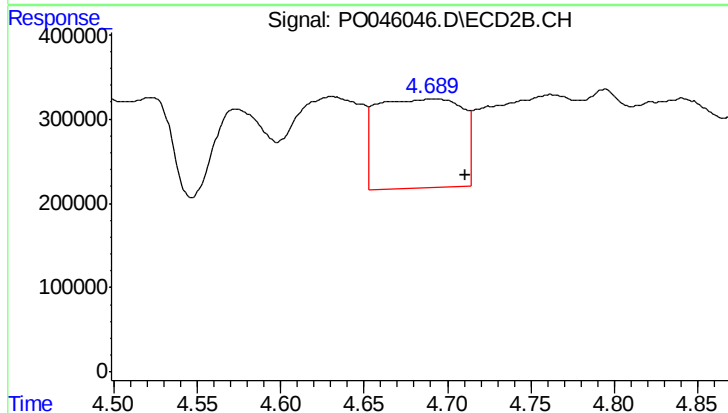
R.T.: 4.692 min
Delta R.T.: 0.000 min
Response: 3752984
Conc: 888.50 ng/ml



#13 AR-1232-3

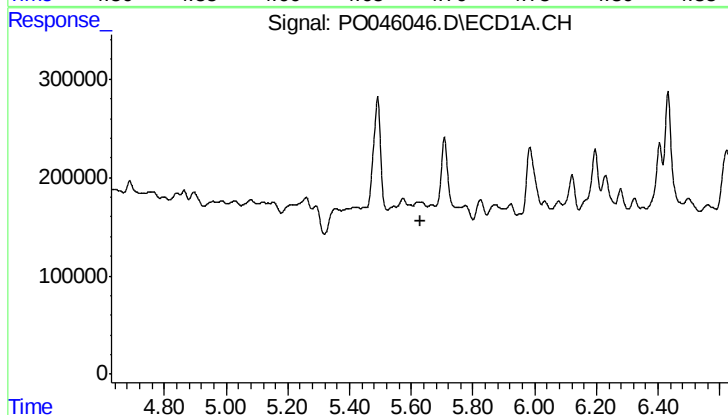
R.T.: 0.000 min
Exp R.T.: 5.566 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
26KV-TP-5



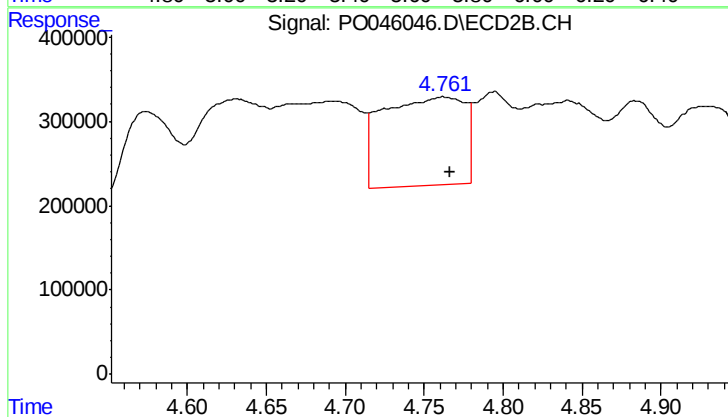
#13 AR-1232-3

R.T.: 4.692 min
Delta R.T.: -0.019 min
Response: 3752984
Conc: 601.05 ng/ml



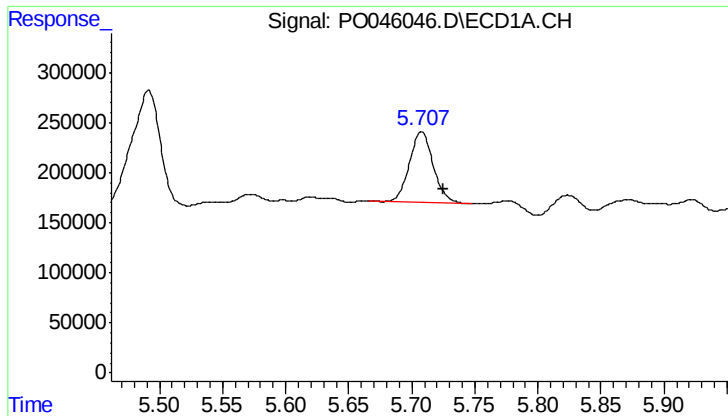
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.628 min
Response: 0
Conc: N.D.



#14 AR-1232-4

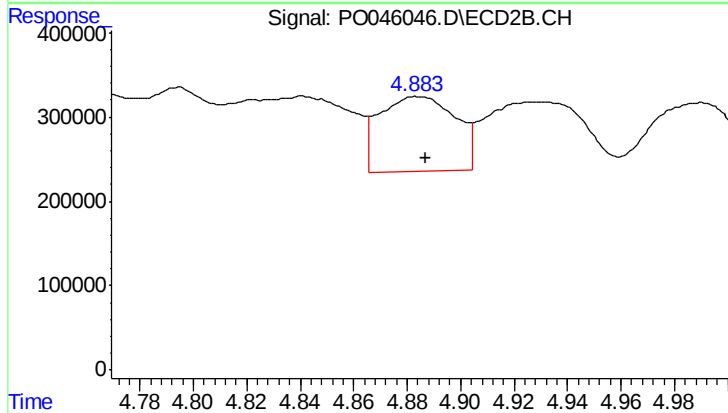
R.T.: 4.762 min
Delta R.T.: -0.004 min
Response: 3793652
Conc: 834.35 ng/ml



#15 AR-1232-5

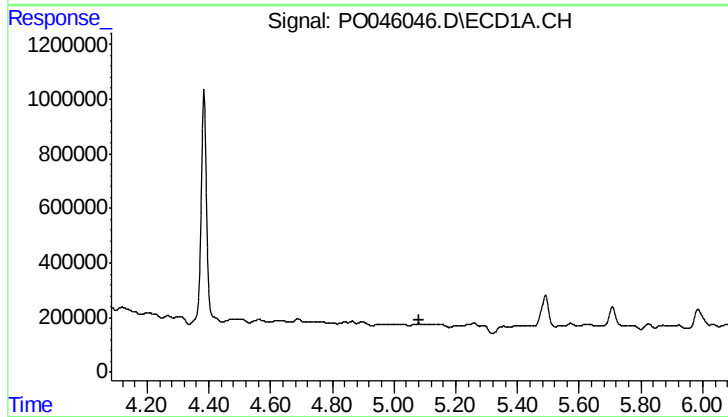
R.T.: 5.708 min
Delta R.T.: -0.018 min
Response: 918028
Conc: 157.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
26KV-TP-5



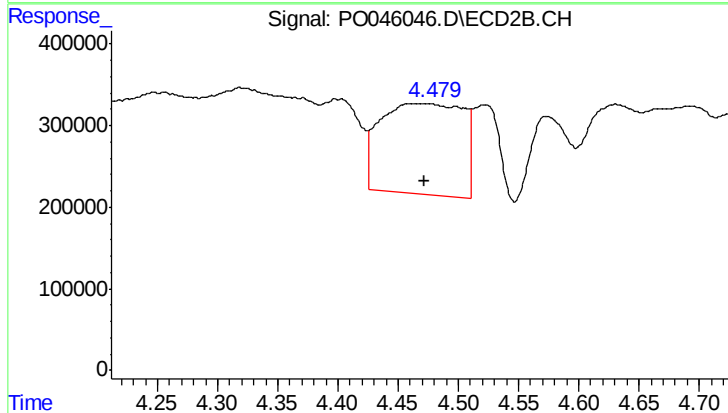
#15 AR-1232-5

R.T.: 4.884 min
Delta R.T.: -0.003 min
Response: 1742000
Conc: 525.62 ng/ml



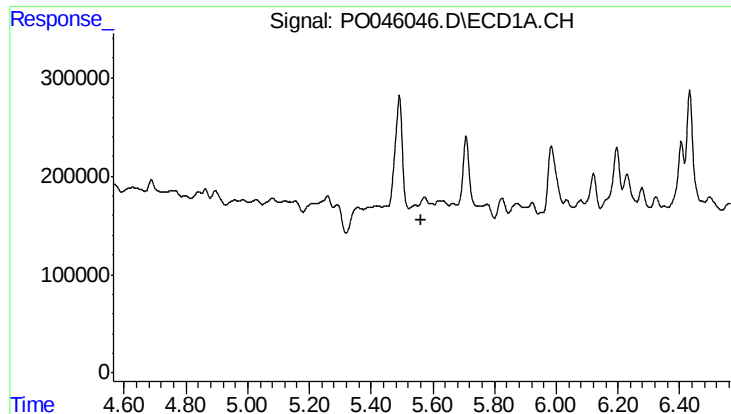
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.084 min
Response: 0
Conc: N.D.



#16 AR-1242-1

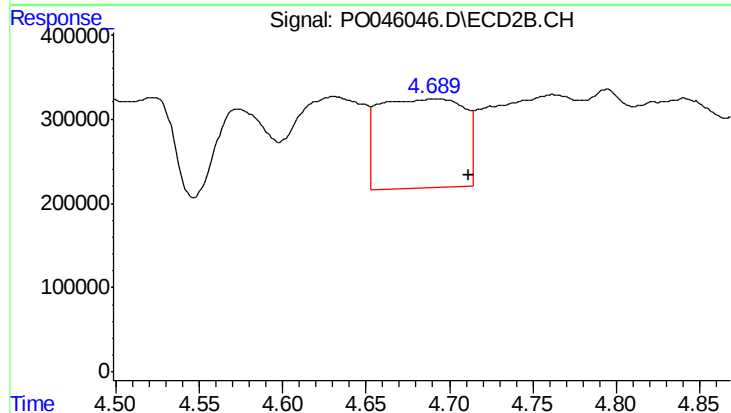
R.T.: 4.460 min
Delta R.T.: -0.012 min
Response: 5303468
Conc: 997.34 ng/ml



#17 AR-1242-2

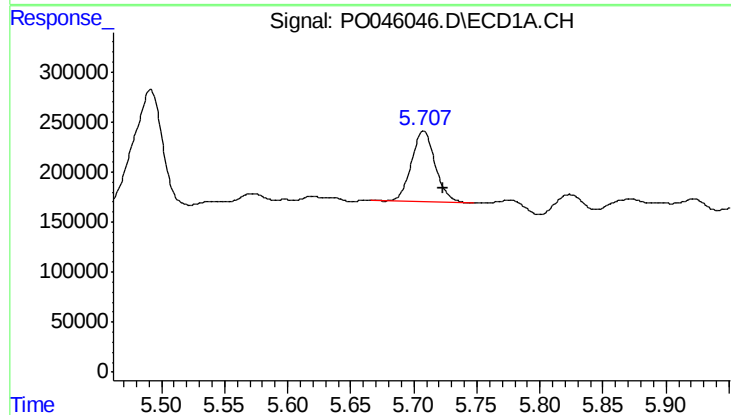
R.T.: 0.000 min
Exp R.T.: 5.565 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
26KV-TP-5



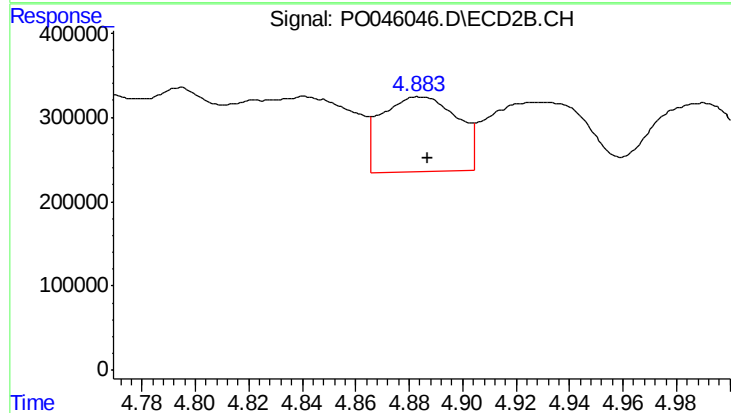
#17 AR-1242-2

R.T.: 4.692 min
Delta R.T.: -0.020 min
Response: 3752984
Conc: 396.96 ng/ml



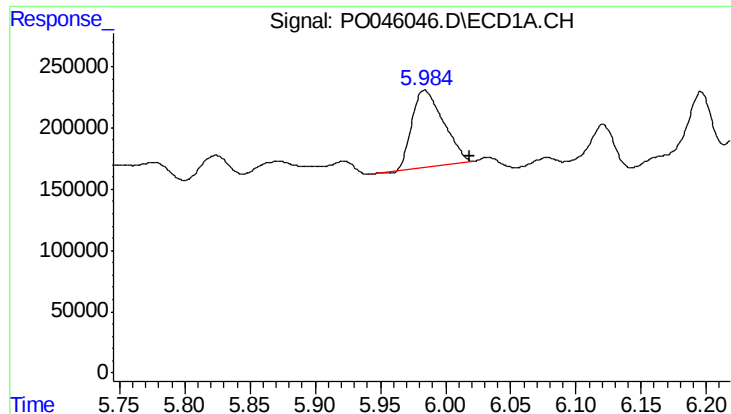
#18 AR-1242-3

R.T.: 5.708 min
Delta R.T.: -0.016 min
Response: 918028
Conc: 98.84 ng/ml



#18 AR-1242-3

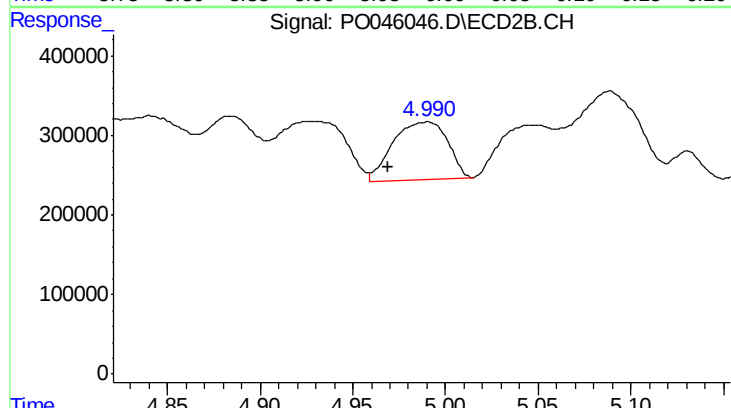
R.T.: 4.884 min
Delta R.T.: -0.003 min
Response: 1742000
Conc: 340.73 ng/ml



#19 AR-1242-4

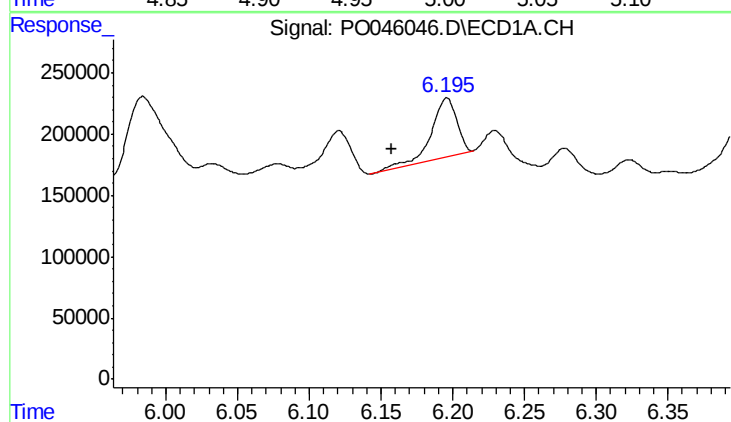
R.T.: 5.984 min
Delta R.T.: -0.034 min
Response: 1050894
Conc: 115.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
26KV-TP-5



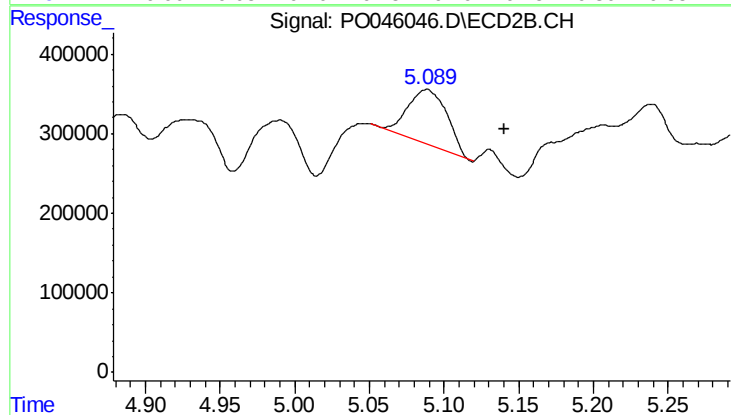
#19 AR-1242-4

R.T.: 4.989 min
Delta R.T.: 0.020 min
Response: 1475898
Conc: 302.97 ng/ml



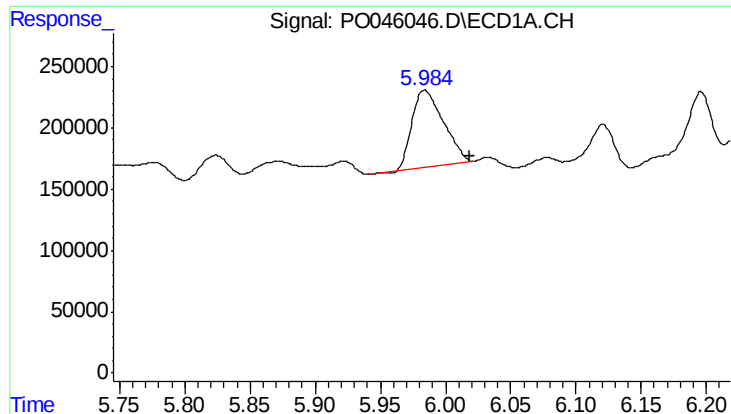
#20 AR-1242-5

R.T.: 6.196 min
Delta R.T.: 0.038 min
Response: 592813
Conc: 57.31 ng/ml



#20 AR-1242-5

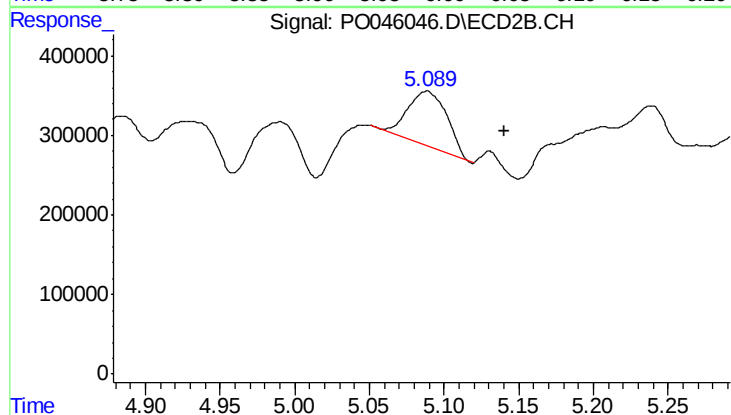
R.T.: 5.088 min
Delta R.T.: -0.052 min
Response: 1213232
Conc: 238.06 ng/ml



#21 AR-1248-1

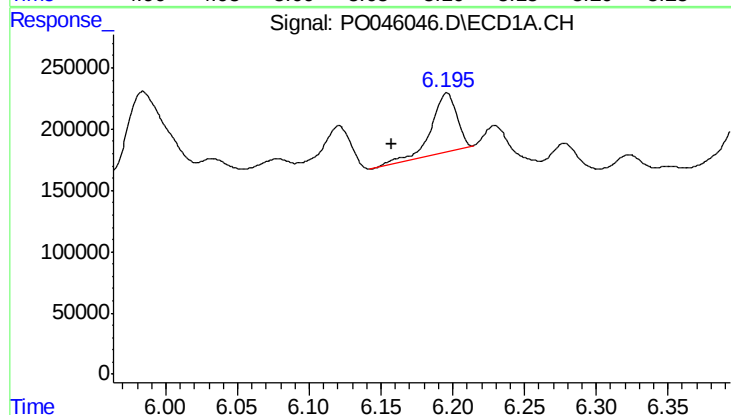
R.T.: 5.984 min
Delta R.T.: -0.034 min
Response: 1050894
Conc: 66.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
26KV-TP-5



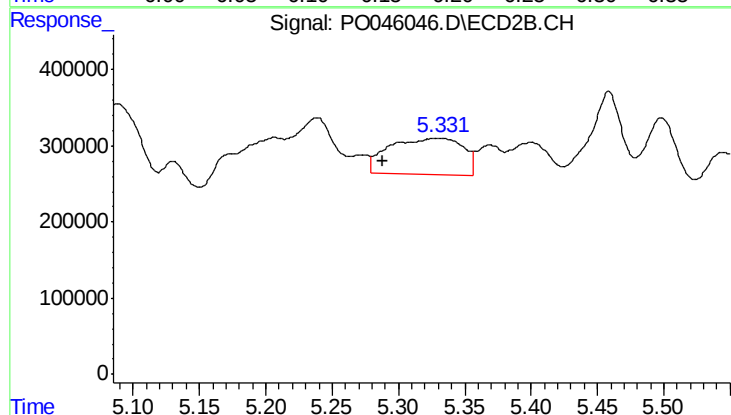
#21 AR-1248-1

R.T.: 5.088 min
Delta R.T.: -0.052 min
Response: 1213232
Conc: 145.44 ng/ml



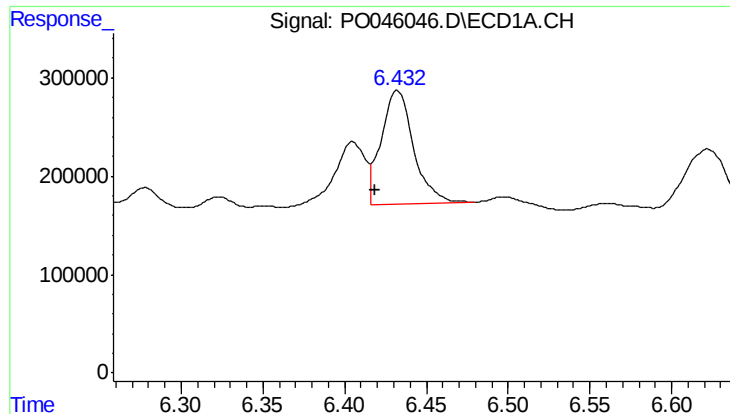
#22 AR-1248-2

R.T.: 6.196 min
Delta R.T.: 0.038 min
Response: 592813
Conc: 42.01 ng/ml



#22 AR-1248-2

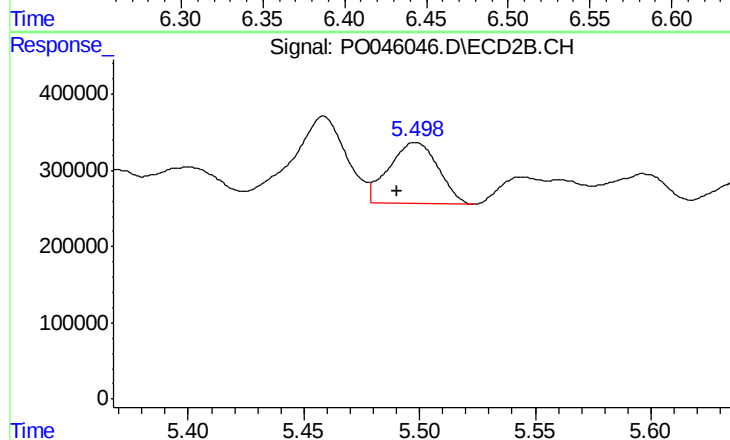
R.T.: 5.330 min
Delta R.T.: 0.042 min
Response: 1824944
Conc: 238.40 ng/ml



#23 AR-1248-3

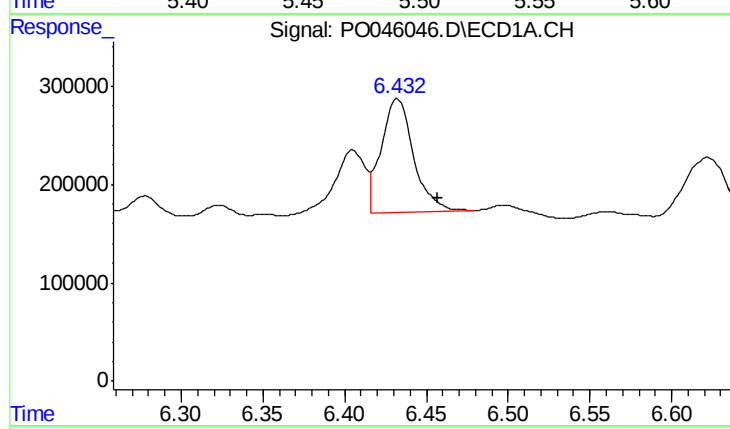
R.T.: 6.432 min
Delta R.T.: 0.013 min
Response: 1587154
Conc: 86.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
26KV-TP-5



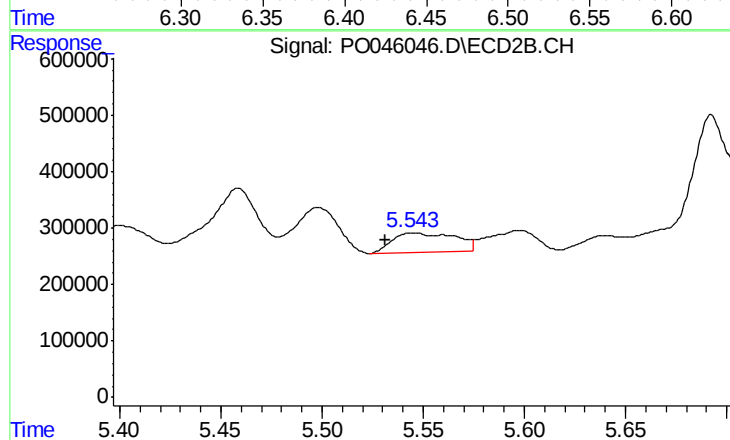
#23 AR-1248-3

R.T.: 5.498 min
Delta R.T.: 0.008 min
Response: 1185233
Conc: 103.34 ng/ml



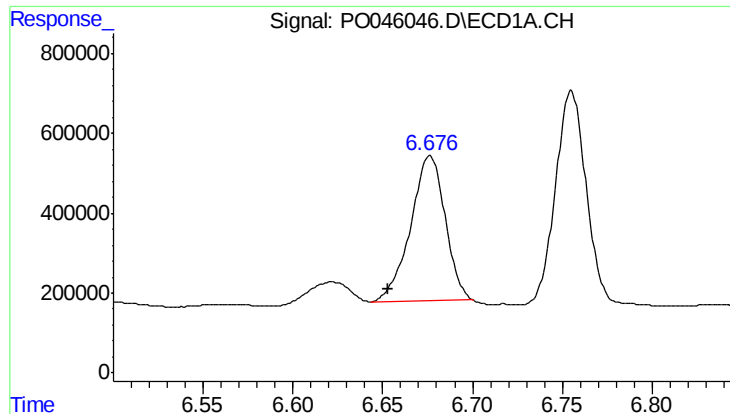
#24 AR-1248-4

R.T.: 6.432 min
Delta R.T.: -0.025 min
Response: 1587154
Conc: 88.41 ng/ml



#24 AR-1248-4

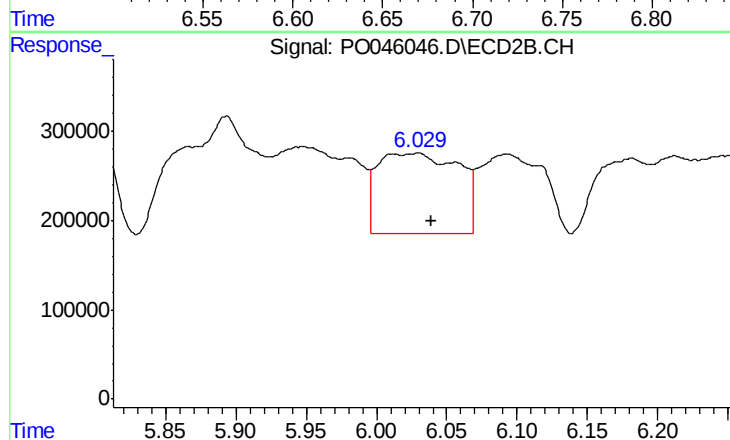
R.T.: 5.545 min
Delta R.T.: 0.013 min
Response: 749819
Conc: 88.65 ng/ml



#25 AR-1248-5

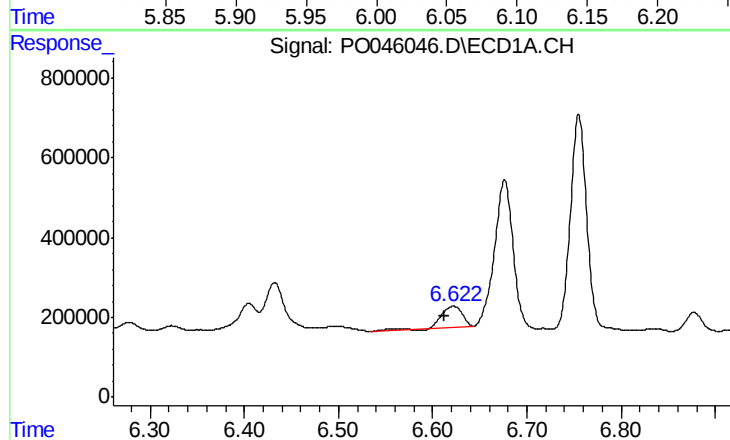
R.T.: 6.676 min
Delta R.T.: 0.023 min
Response: 4895312
Conc: 406.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
26KV-TP-5



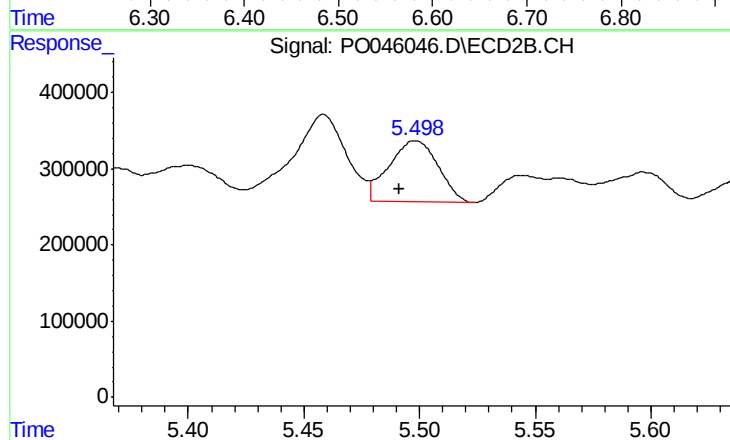
#25 AR-1248-5

R.T.: 6.028 min
Delta R.T.: -0.011 min
Response: 3631773
Conc: 647.19 ng/ml



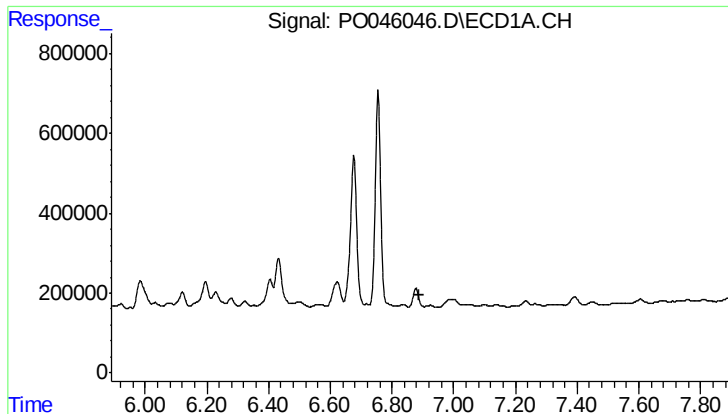
#26 AR-1254-1

R.T.: 6.622 min
Delta R.T.: 0.009 min
Response: 812597
Conc: 27.30 ng/ml



#26 AR-1254-1

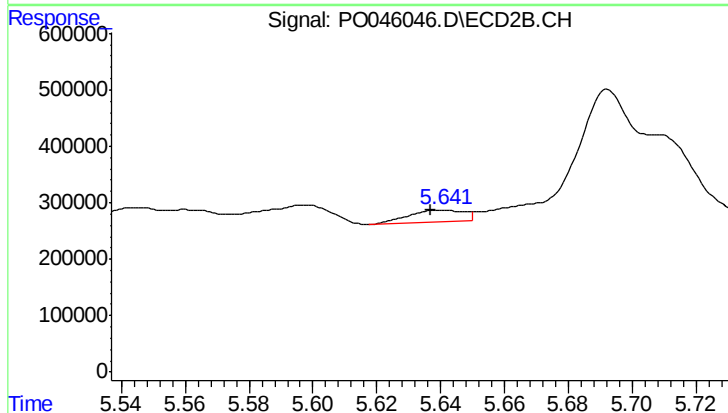
R.T.: 5.498 min
Delta R.T.: 0.007 min
Response: 1185233
Conc: 92.54 ng/ml



#27 AR-1254-2

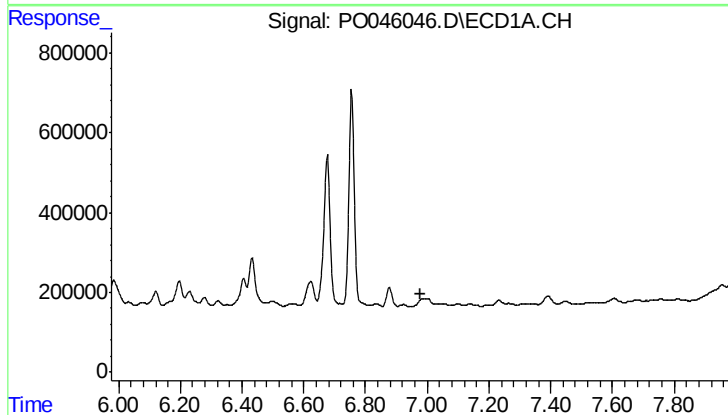
R.T.: 0.000 min
Exp R.T.: 6.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
26KV-TP-5



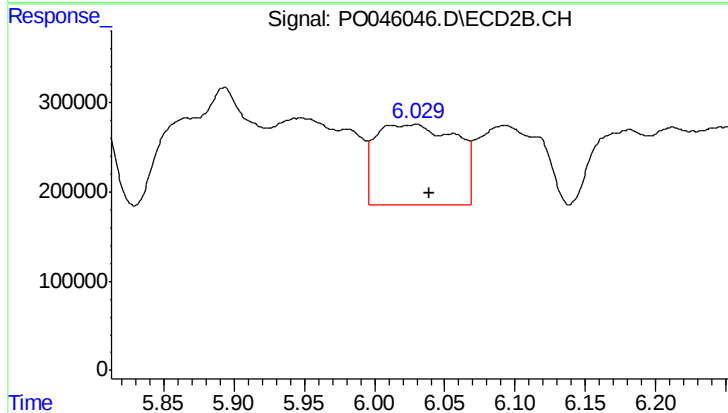
#27 AR-1254-2

R.T.: 5.641 min
Delta R.T.: 0.004 min
Response: 249391
Conc: 22.59 ng/ml



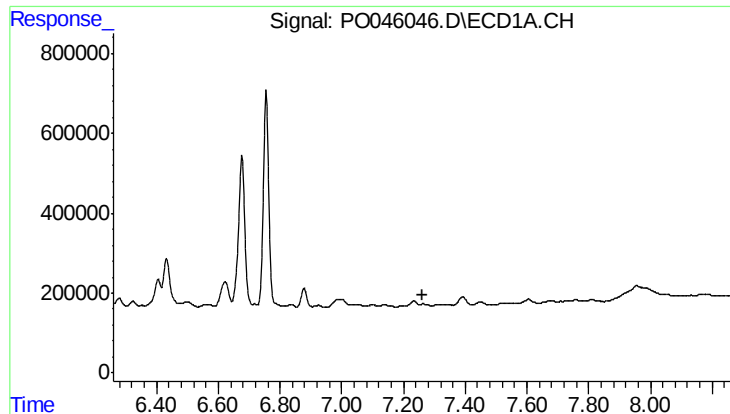
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.977 min
Response: 0
Conc: N.D.



#28 AR-1254-3

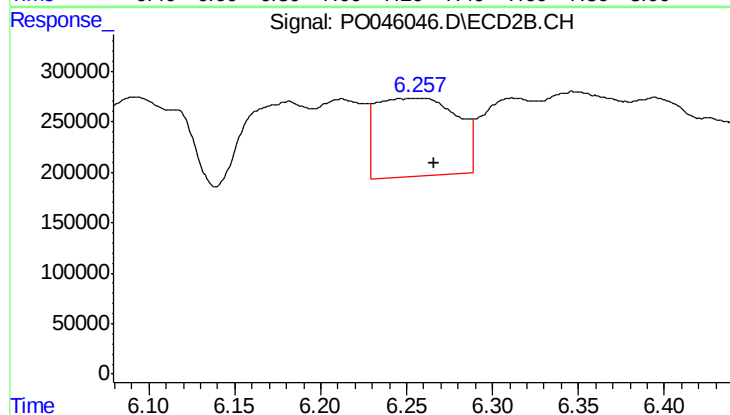
R.T.: 6.028 min
Delta R.T.: -0.011 min
Response: 3631773
Conc: 203.15 ng/ml



#29 AR-1254-4

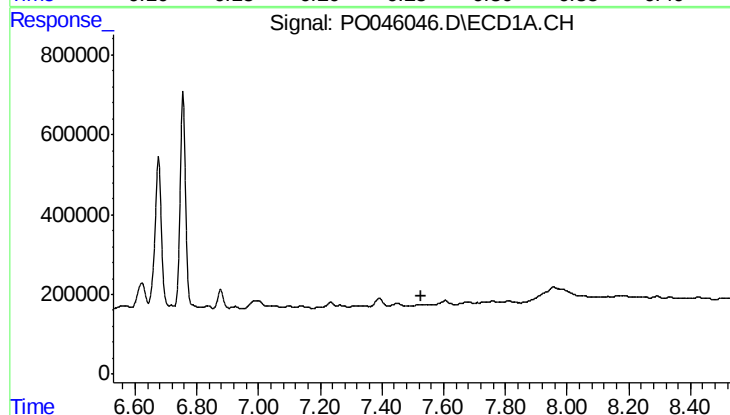
R.T.: 0.000 min
Exp R.T.: 7.260 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
26KV-TP-5



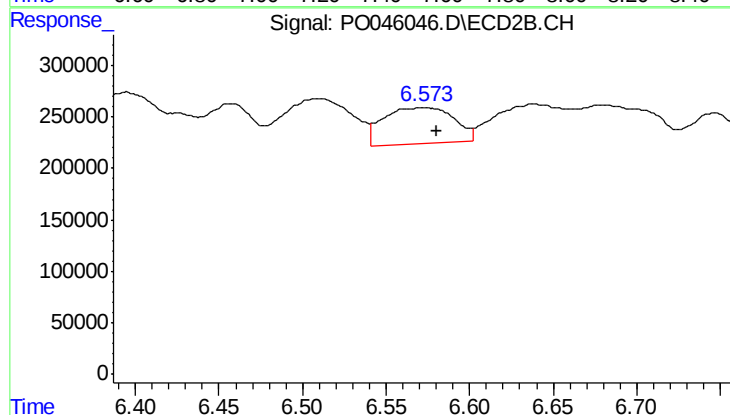
#29 AR-1254-4

R.T.: 6.257 min
Delta R.T.: -0.009 min
Response: 2546354
Conc: 229.36 ng/ml



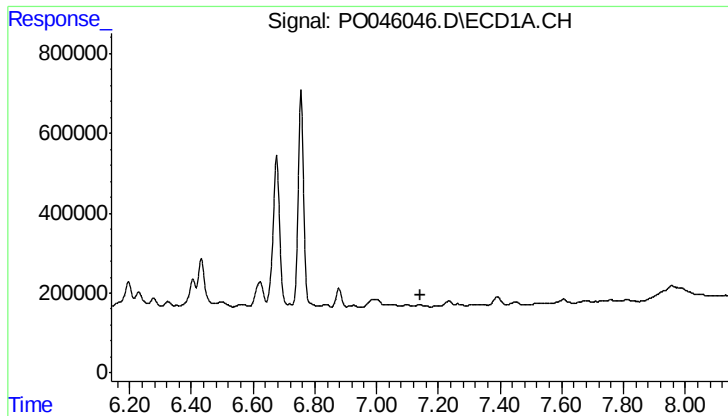
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.530 min
Response: 0
Conc: N.D.



#30 AR-1254-5

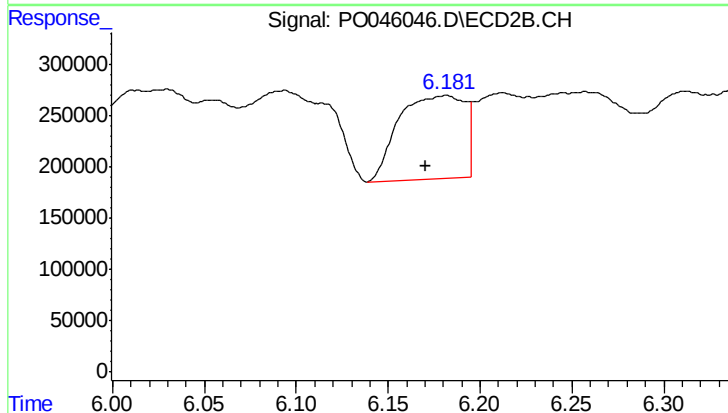
R.T.: 6.573 min
Delta R.T.: -0.008 min
Response: 1038492
Conc: 135.30 ng/ml



#31 AR-1260-1

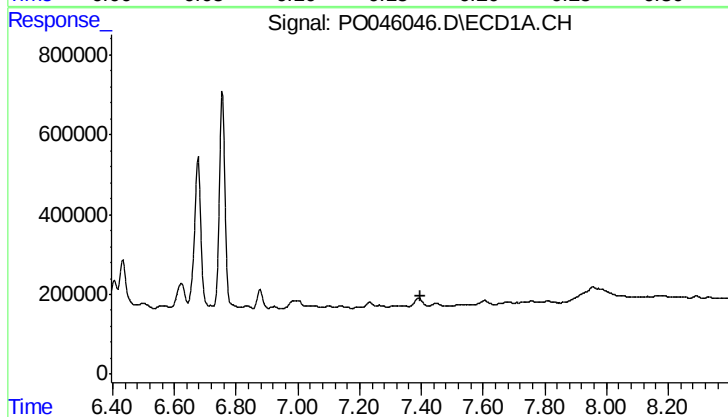
R.T.: 0.000 min
Exp R.T.: 7.141 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
26KV-TP-5



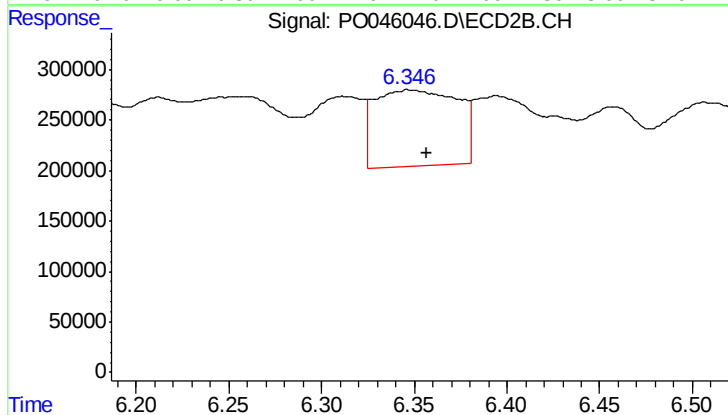
#31 AR-1260-1

R.T.: 6.181 min
Delta R.T.: 0.010 min
Response: 2012826
Conc: 165.98 ng/ml



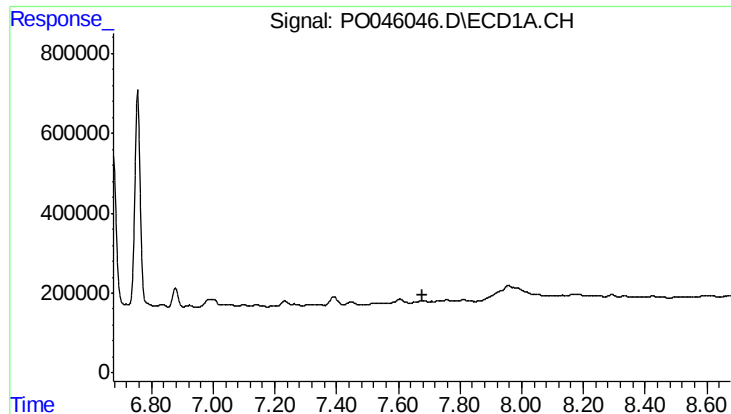
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.396 min
Response: 0
Conc: N.D.



#32 AR-1260-2

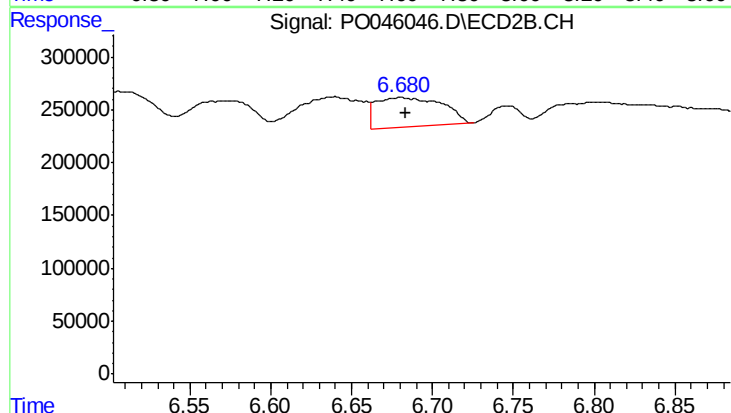
R.T.: 6.347 min
Delta R.T.: -0.009 min
Response: 2338273
Conc: 158.52 ng/ml



#33 AR-1260-3

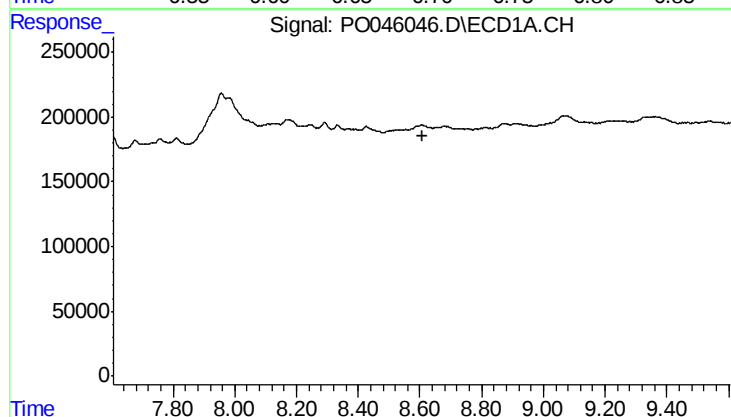
R.T.: 0.000 min
Exp R.T.: 7.677 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
26KV-TP-5



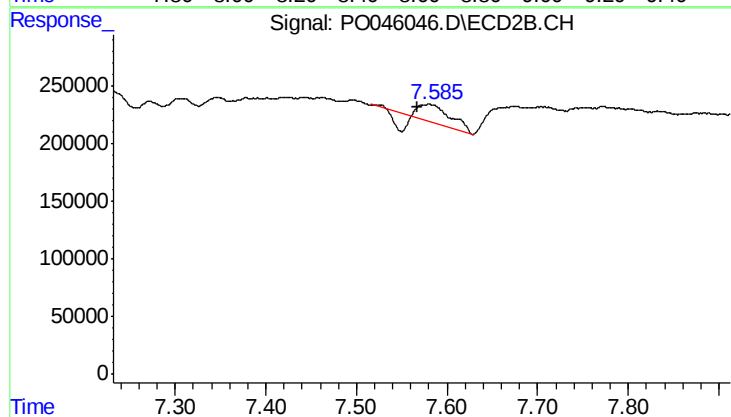
#33 AR-1260-3

R.T.: 6.680 min
Delta R.T.: -0.004 min
Response: 794500
Conc: 52.19 ng/ml



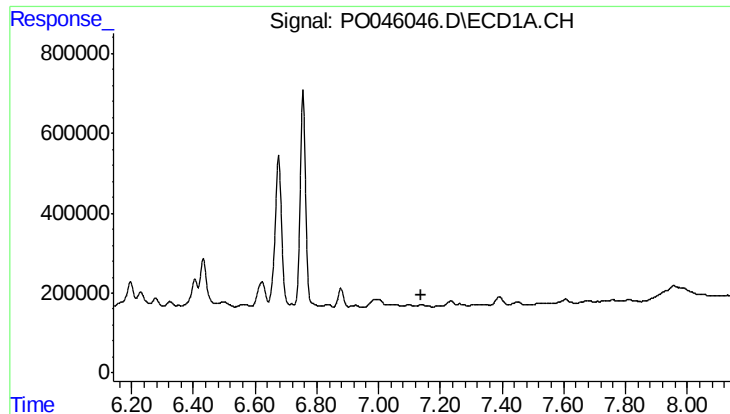
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.607 min
Response: 0
Conc: N.D.



#35 AR-1260-5

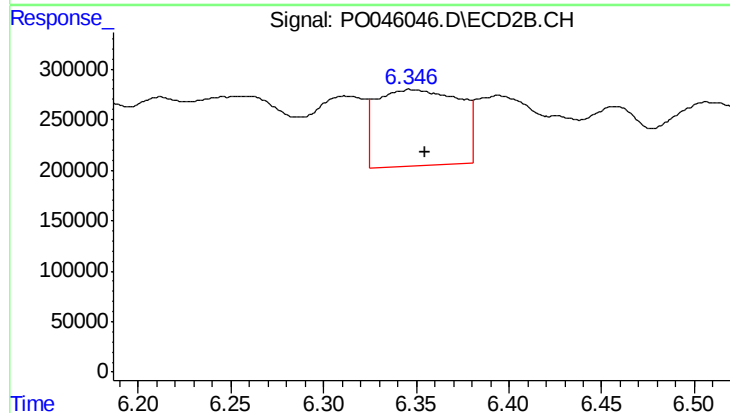
R.T.: 7.579 min
Delta R.T.: 0.012 min
Response: 269732
Conc: 16.66 ng/ml



#36 AR-1262-1

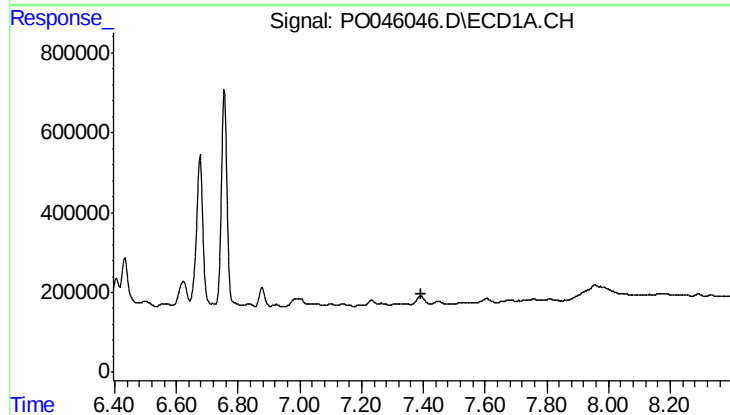
R.T.: 0.000 min
Exp R.T.: 7.141 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
26KV-TP-5



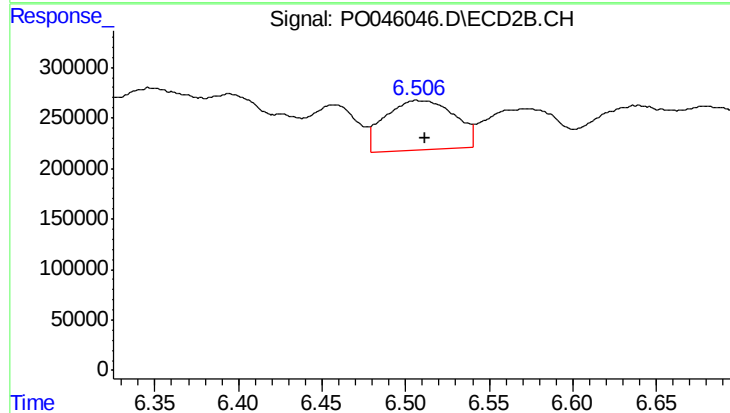
#36 AR-1262-1

R.T.: 6.347 min
Delta R.T.: -0.008 min
Response: 2338273
Conc: 185.85 ng/ml



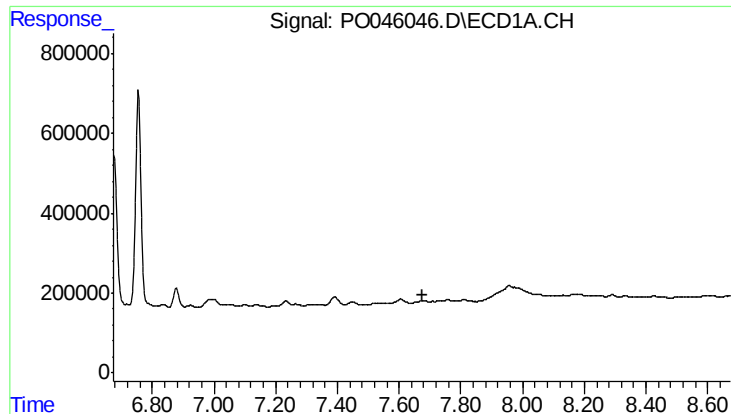
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 7.396 min
Response: 0
Conc: N.D.



#37 AR-1262-2

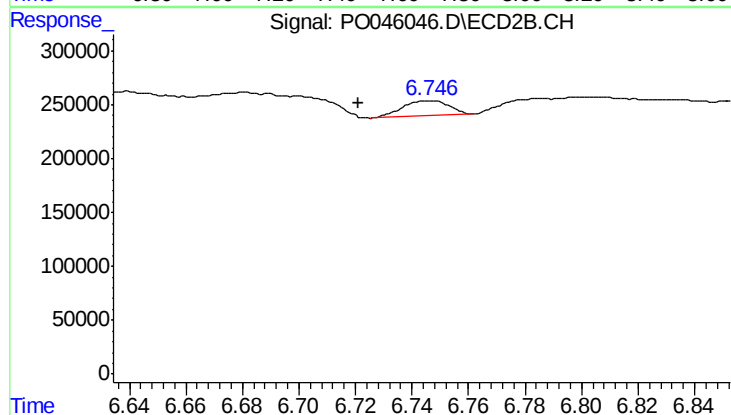
R.T.: 6.509 min
Delta R.T.: -0.003 min
Response: 1428178
Conc: 116.45 ng/ml



#38 AR-1262-3

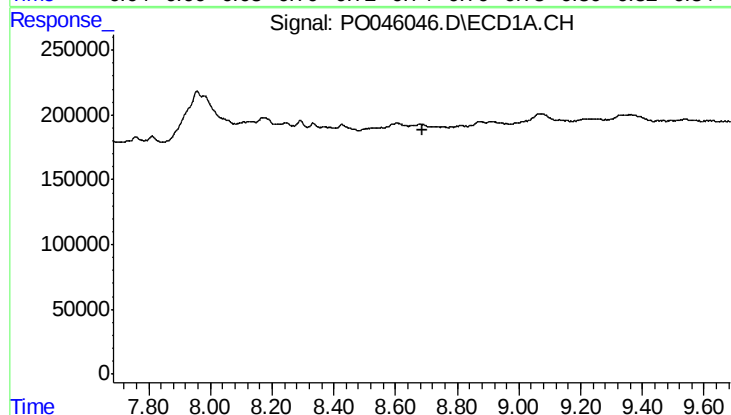
R.T.: 0.000 min
Exp R.T.: 7.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
26KV-TP-5



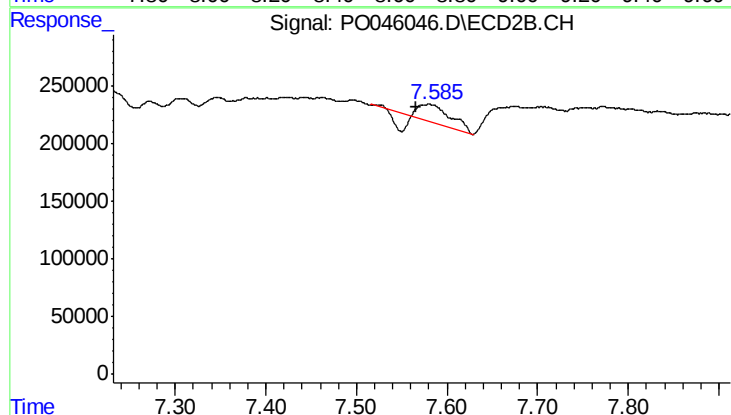
#38 AR-1262-3

R.T.: 6.746 min
Delta R.T.: 0.025 min
Response: 165993
Conc: 9.94 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.686 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.579 min
Delta R.T.: 0.013 min
Response: 269732
Conc: 11.21 ng/ml