

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111920\
 Data File : PQ051128.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2020 08:54
 Operator : DD\AJ
 Sample : L4794-23
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 00:03:42 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111820CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 19 05:59:02 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	5.237	4.258	462.3E6	118.8E6	20.419	19.920
2)	SA Decachlor...	11.432	9.611	631.8E6	183.5E6	38.501	35.927
Target Compounds							
3)	L1 AR-1016-1	0.000	5.543	0	184331	N.D.	0.870 #
4)	L1 AR-1016-2	0.000	5.543	0	184331	N.D.	0.618 #
5)	L1 AR-1016-3	0.000	5.761	0	406005	N.D.	2.654 #
6)	L1 AR-1016-4	0.000	5.802	0	413553	N.D.	3.409 #
7)	L1 AR-1016-5	0.000	6.034	0	1577912	N.D.	10.088 #
9)	L2 AR-1221-2	0.000	4.614	0	1502988	N.D.	35.138 #
10)	L2 AR-1221-3	0.000	4.658f	0	362558	N.D.	2.472 #
11)	L3 AR-1232-1	0.000	4.658f	0	362558	N.D.	3.045 #
12)	L3 AR-1232-2	0.000	5.543	0	184331	N.D.	1.480 #
13)	L3 AR-1232-3	0.000	5.761	0	406005	N.D.	6.398 #
14)	L3 AR-1232-4	0.000	5.802	0	413553	N.D.	7.502 #
15)	L3 AR-1232-5	6.873	6.034	8174803	1577912	48.906	26.389 #
16)	L4 AR-1242-1	0.000	5.543	0	184331	N.D.	1.096 #
17)	L4 AR-1242-2	0.000	5.543	0	184331	N.D.	0.789 #
18)	L4 AR-1242-3	0.000	5.761	0	406005	N.D.	3.356 #
19)	L4 AR-1242-4	0.000	5.802	0	413553	N.D.	3.545 #
20)	L4 AR-1242-5	0.000	6.391	0	171199	N.D.	1.082 #
21)	L5 AR-1248-1	0.000	5.543	0	184331	N.D.	1.555 #
22)	L5 AR-1248-2	6.873	5.802	8174803	413553	13.574	2.511 #
23)	L5 AR-1248-3	0.000	5.802	0	413553	N.D.	2.423 #
24)	L5 AR-1248-4	0.000	6.034	0	1577912	N.D.	7.647 #
25)	L5 AR-1248-5	0.000	6.424	0	823773	N.D.	3.841 #
26)	L6 AR-1254-1	0.000	6.391	0	171199	N.D.	0.478 #
27)	L6 AR-1254-2	0.000	6.568	0	1557641	N.D.	5.027 #
28)	L6 AR-1254-3	0.000	6.922f	0	475267	N.D.	0.920 #
29)	L6 AR-1254-4	0.000	7.198	0	970525	N.D.	2.981 #
30)	L6 AR-1254-5	0.000	7.645	0	1141427	N.D.	2.515 #
31)	L7 AR-1260-1	0.000	7.136	0	1459495	N.D.	4.742 #
32)	L7 AR-1260-2	0.000	7.329	0	1458344	N.D.	3.758 #
33)	L7 AR-1260-3	0.000	7.468	0	2441800	N.D.	6.759 #
34)	L7 AR-1260-4	0.000	7.940	0	1640795	N.D.	5.238 #
35)	L7 AR-1260-5	0.000	8.194	0	761654	N.D.	0.970 #
36)	L8 AR-1262-1	0.000	7.645	0	1141427	N.D.	4.907 #
37)	L8 AR-1262-2	0.000	8.194	0	761654	N.D.	0.885 #
38)	L8 AR-1262-3	0.000	8.470	0	383107	N.D.	1.222 #
39)	L8 AR-1262-4	0.000	8.516	0	481440	N.D.	0.784 #
41)	L9 AR-1268-1	0.000	8.470	0	383107	N.D.	0.407 #
42)	L9 AR-1268-2	0.000	8.516	0	481440	N.D.	0.542 #
43)	L9 AR-1268-3	0.000	8.756	0	1301260	N.D.	1.737 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111920\
Data File : PQ051128.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Nov 2020 08:54
Operator : DD\AJ
Sample : L4794-23
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 00:03:42 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111820CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 19 05:59:02 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	0.000	9.346	0	1703963	N.D.	0.700 #

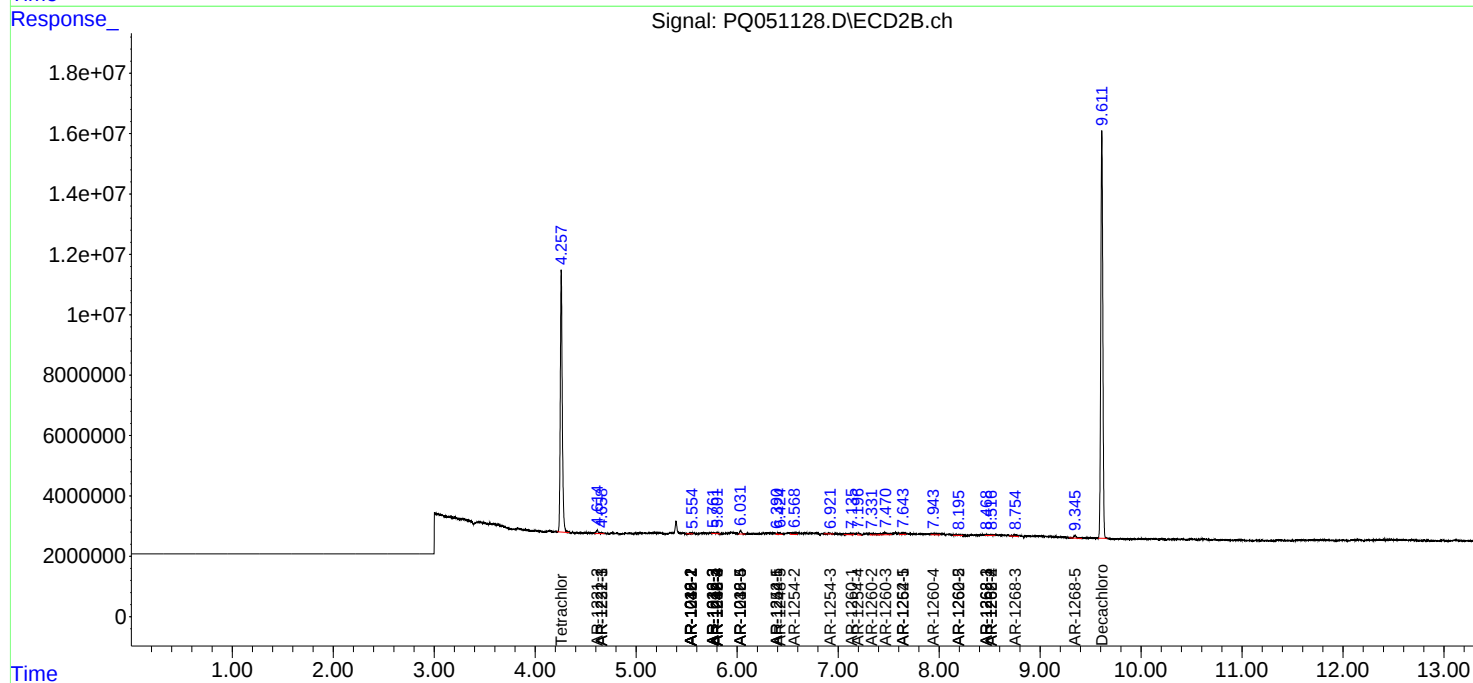
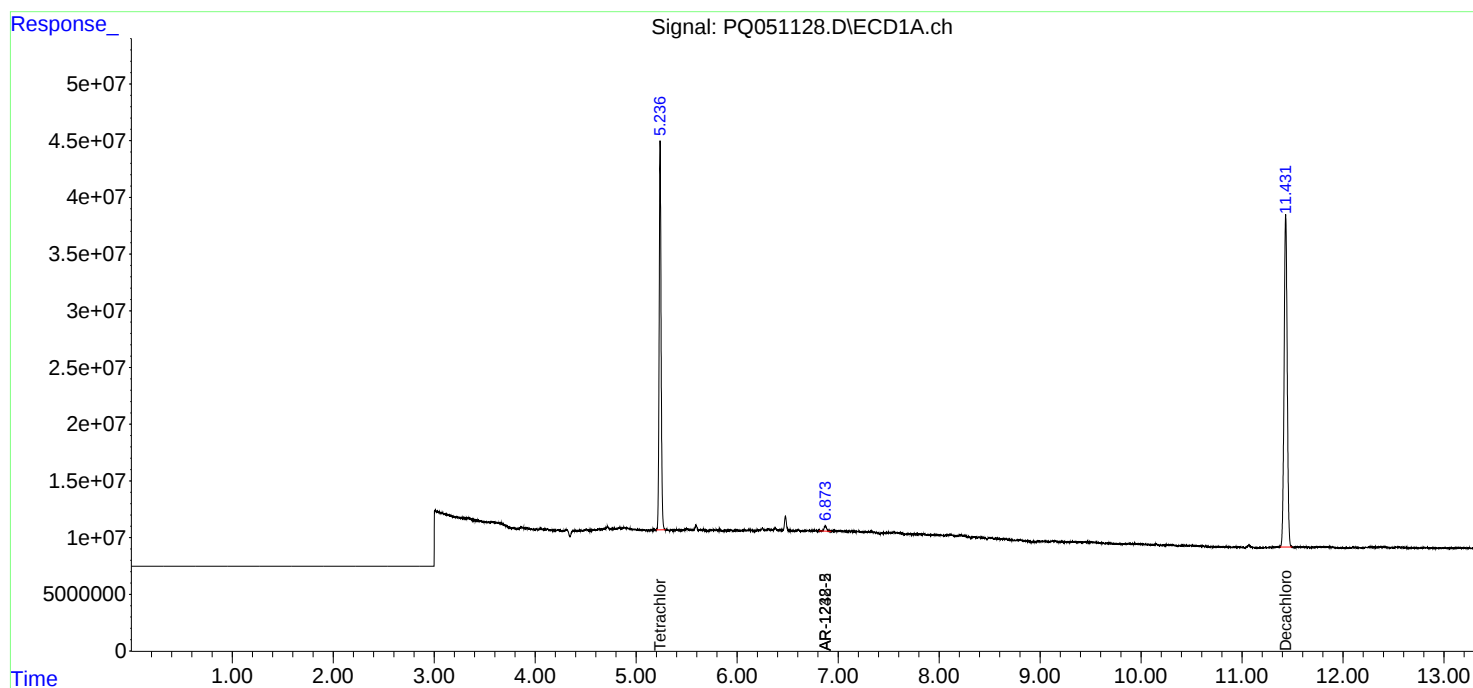
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

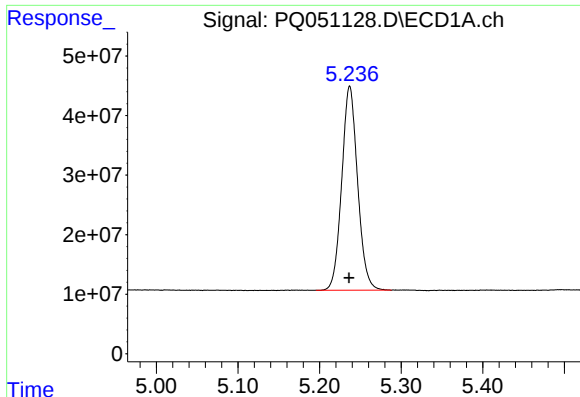
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111920\
Data File : PQ051128.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Nov 2020 08:54
Operator : DD\AJ
Sample : L4794-23
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 00:03:42 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111820CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 19 05:59:02 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

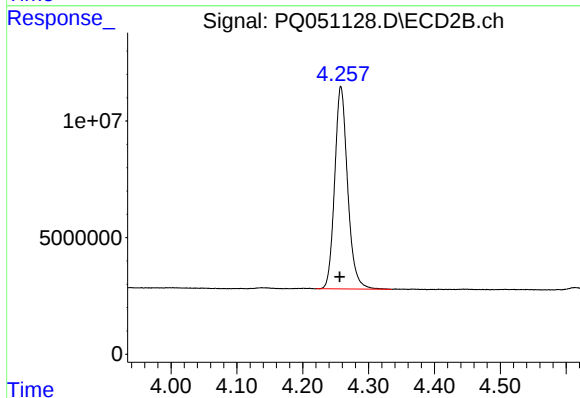




#1 Tetrachloro-m-xylene

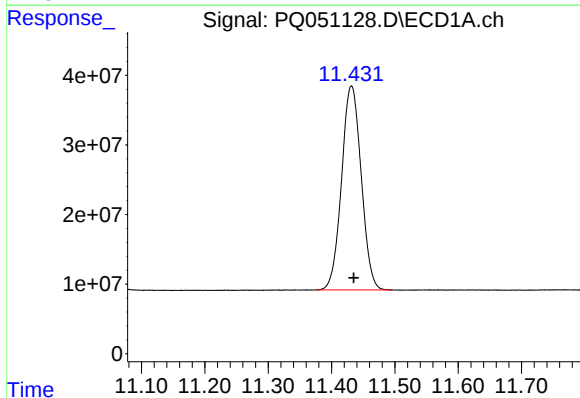
R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 462323204
Conc: 20.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



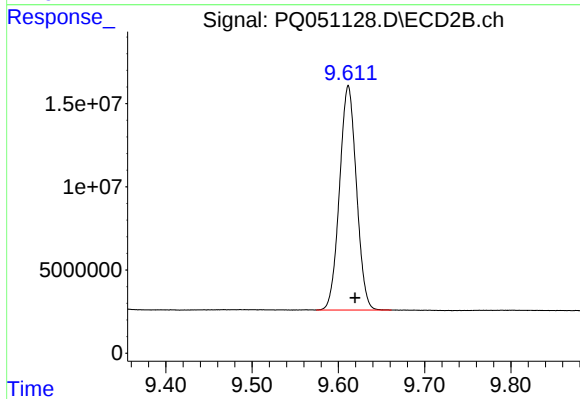
#1 Tetrachloro-m-xylene

R.T.: 4.258 min
Delta R.T.: 0.002 min
Response: 118766046
Conc: 19.92 ng/ml



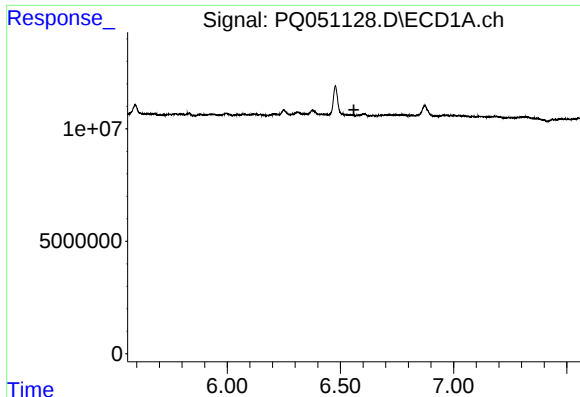
#2 Decachlorobiphenyl

R.T.: 11.432 min
Delta R.T.: -0.003 min
Response: 631761183
Conc: 38.50 ng/ml



#2 Decachlorobiphenyl

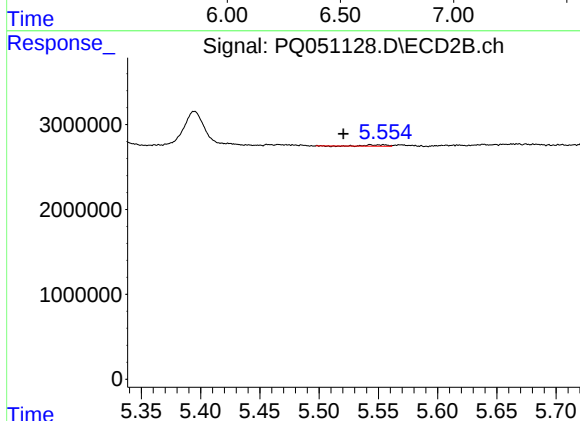
R.T.: 9.611 min
Delta R.T.: -0.008 min
Response: 183471408
Conc: 35.93 ng/ml



#3 AR-1016-1

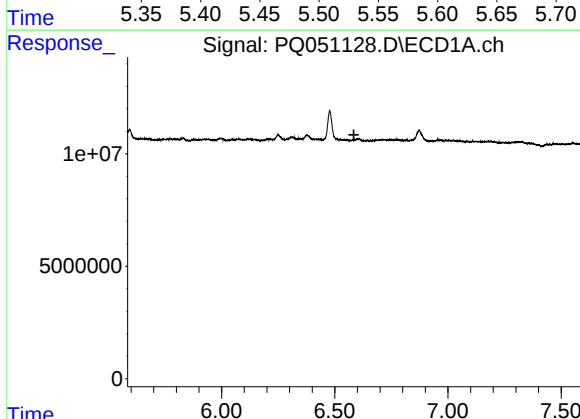
R.T.: 0.000 min
Exp R.T.: 6.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



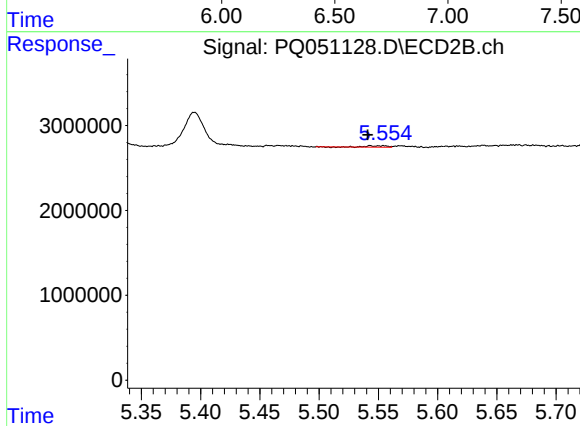
#3 AR-1016-1

R.T.: 5.543 min
Delta R.T.: 0.023 min
Response: 184331
Conc: 0.87 ng/ml



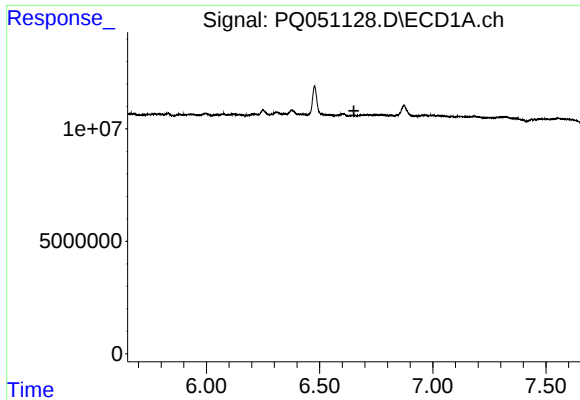
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.584 min
Response: 0
Conc: N.D.



#4 AR-1016-2

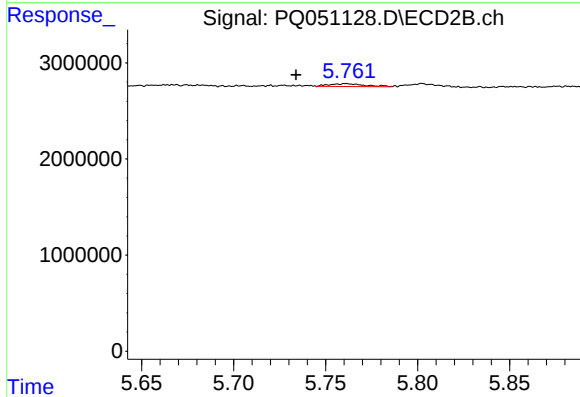
R.T.: 5.543 min
Delta R.T.: 0.002 min
Response: 184331
Conc: 0.62 ng/ml



#5 AR-1016-3

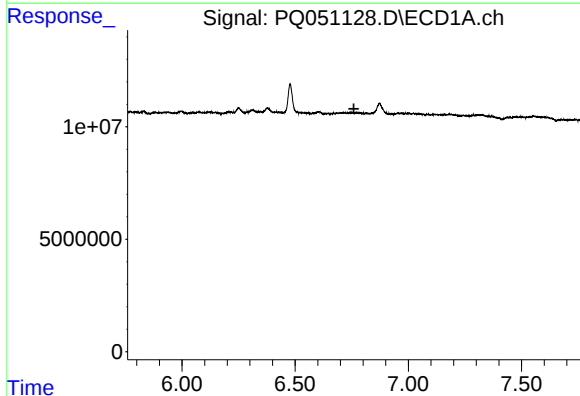
R.T.: 0.000 min
Exp R.T.: 6.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



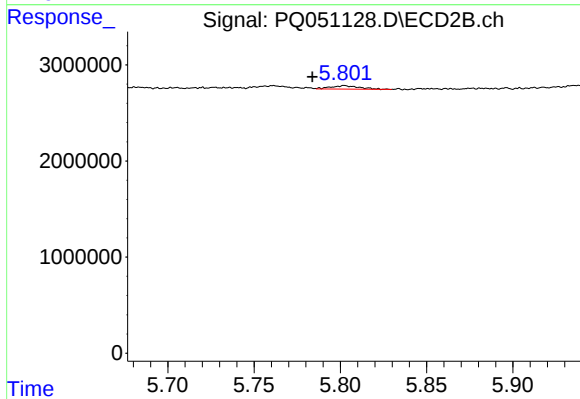
#5 AR-1016-3

R.T.: 5.761 min
Delta R.T.: 0.027 min
Response: 406005
Conc: 2.65 ng/ml



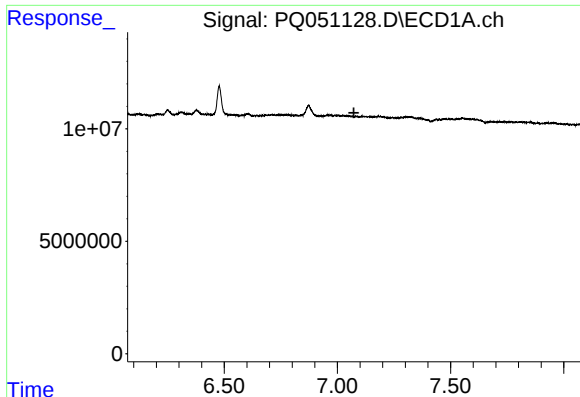
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.759 min
Response: 0
Conc: N.D.



#6 AR-1016-4

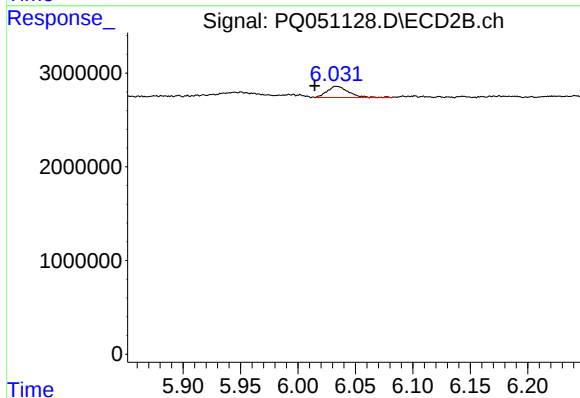
R.T.: 5.802 min
Delta R.T.: 0.019 min
Response: 413553
Conc: 3.41 ng/ml



#7 AR-1016-5

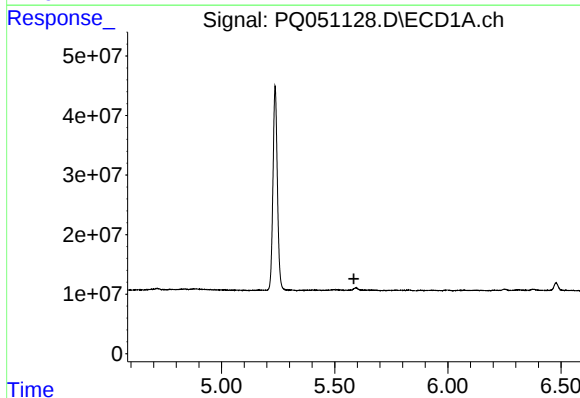
R.T.: 0.000 min
Exp R.T.: 7.073 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



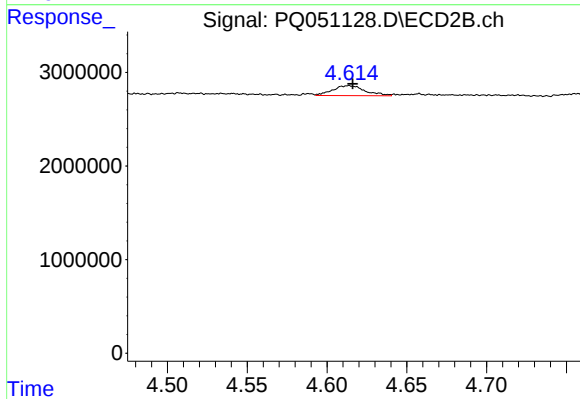
#7 AR-1016-5

R.T.: 6.034 min
Delta R.T.: 0.019 min
Response: 1577912
Conc: 10.09 ng/ml



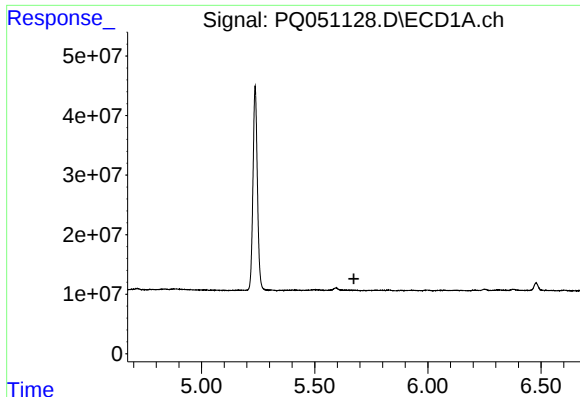
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 5.585 min
Response: 0
Conc: N.D.



#9 AR-1221-2

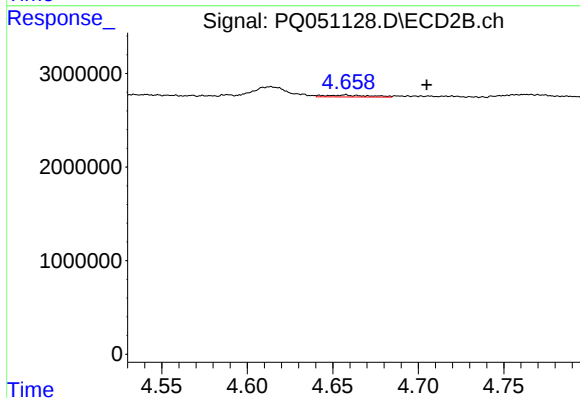
R.T.: 4.614 min
Delta R.T.: -0.002 min
Response: 1502988
Conc: 35.14 ng/ml



#10 AR-1221-3

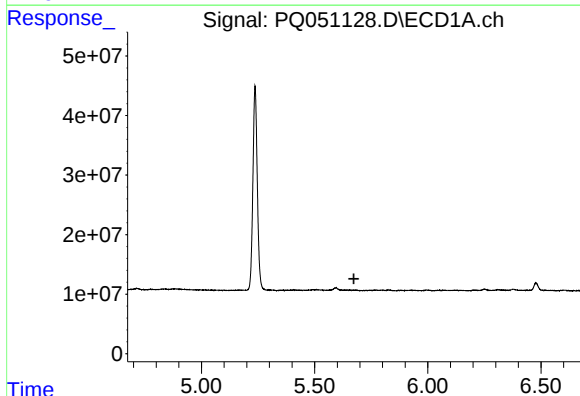
R.T.: 0.000 min
Exp R.T. : 5.673 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



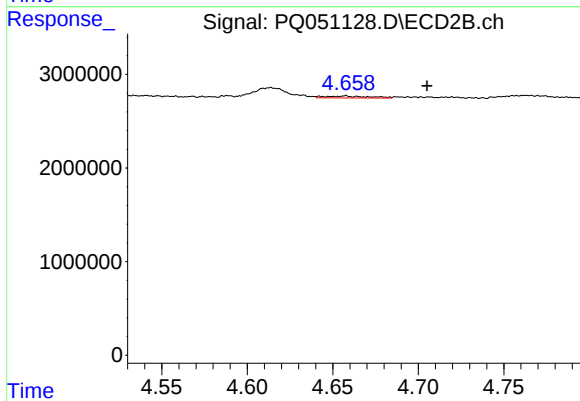
#10 AR-1221-3

R.T.: 4.658 min
Delta R.T.: -0.047 min
Response: 362558
Conc: 2.47 ng/ml



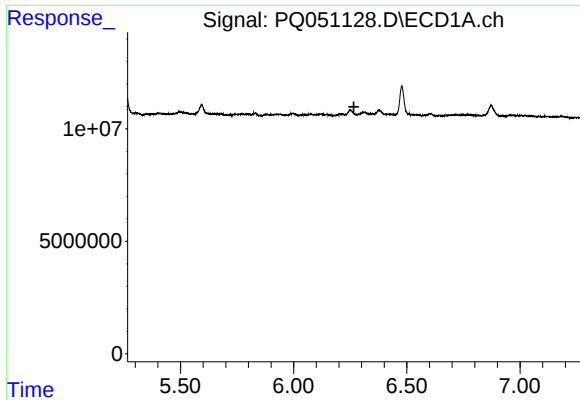
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.674 min
Response: 0
Conc: N.D.



#11 AR-1232-1

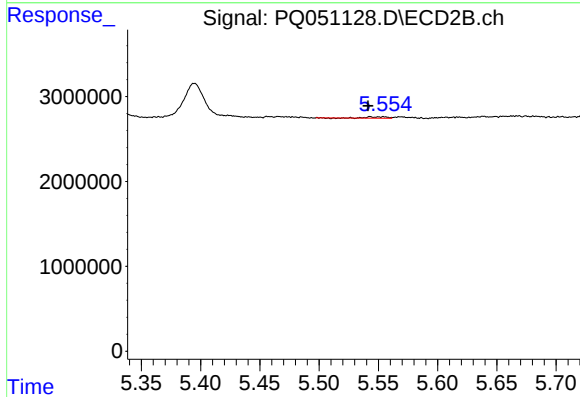
R.T.: 4.658 min
Delta R.T.: -0.048 min
Response: 362558
Conc: 3.05 ng/ml



#12 AR-1232-2

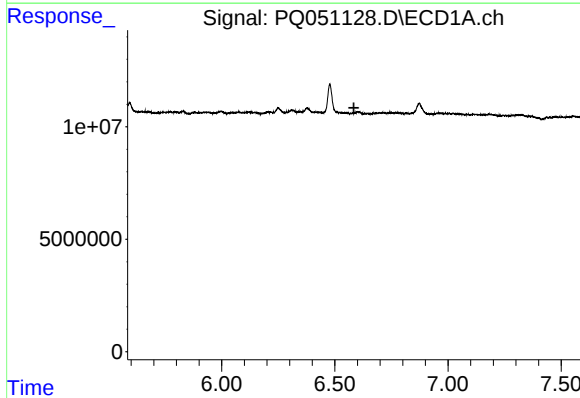
R.T.: 0.000 min
Exp R.T.: 6.266 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



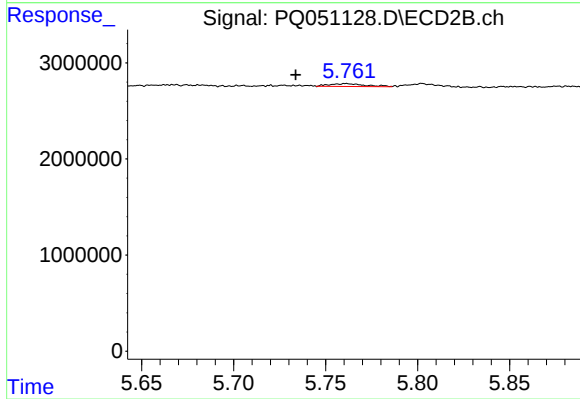
#12 AR-1232-2

R.T.: 5.543 min
Delta R.T.: 0.002 min
Response: 184331
Conc: 1.48 ng/ml



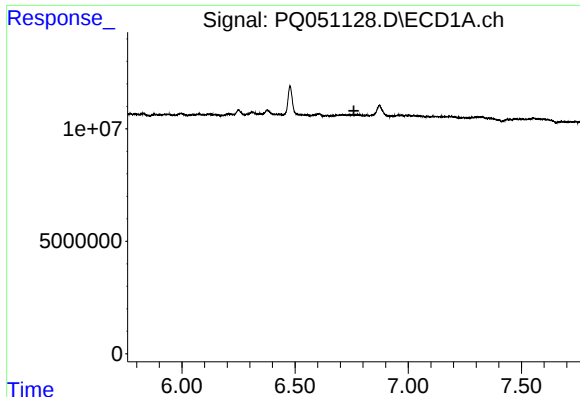
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 6.584 min
Response: 0
Conc: N.D.



#13 AR-1232-3

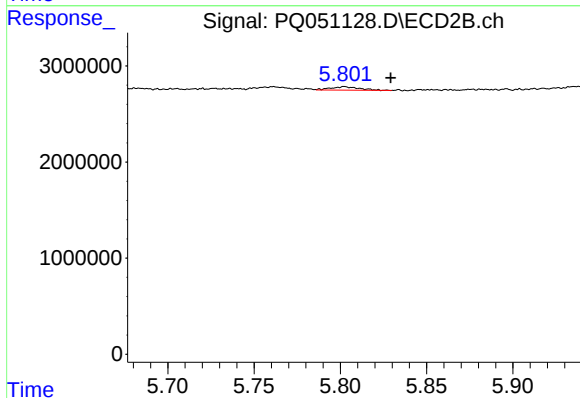
R.T.: 5.761 min
Delta R.T.: 0.028 min
Response: 406005
Conc: 6.40 ng/ml



#14 AR-1232-4

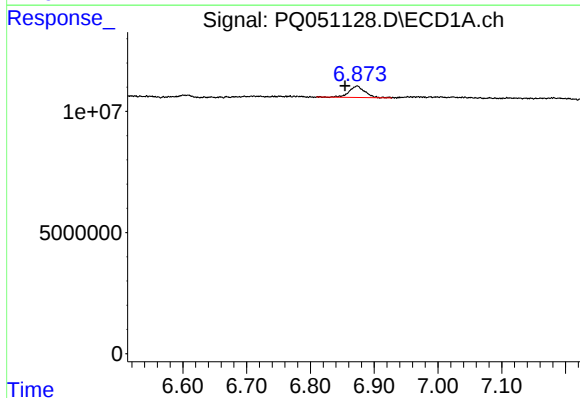
R.T.: 0.000 min
Exp R.T.: 6.760 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



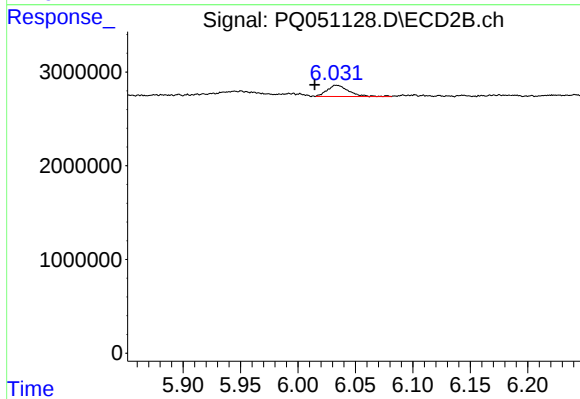
#14 AR-1232-4

R.T.: 5.802 min
Delta R.T.: -0.027 min
Response: 413553
Conc: 7.50 ng/ml



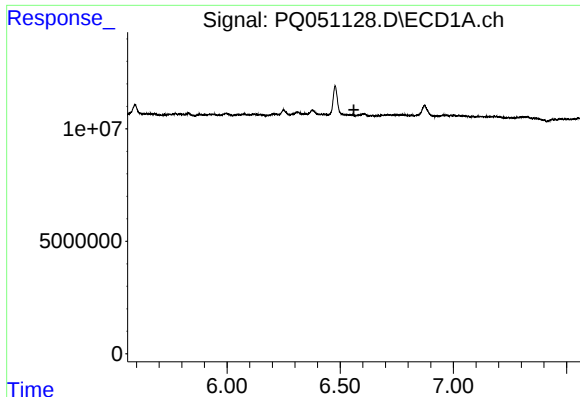
#15 AR-1232-5

R.T.: 6.873 min
Delta R.T.: 0.019 min
Response: 8174803
Conc: 48.91 ng/ml



#15 AR-1232-5

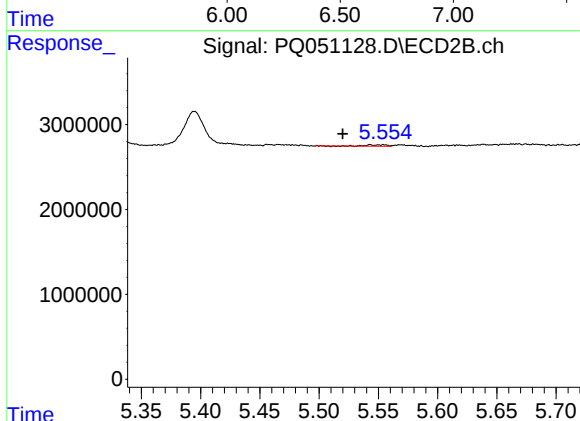
R.T.: 6.034 min
Delta R.T.: 0.019 min
Response: 1577912
Conc: 26.39 ng/ml



#16 AR-1242-1

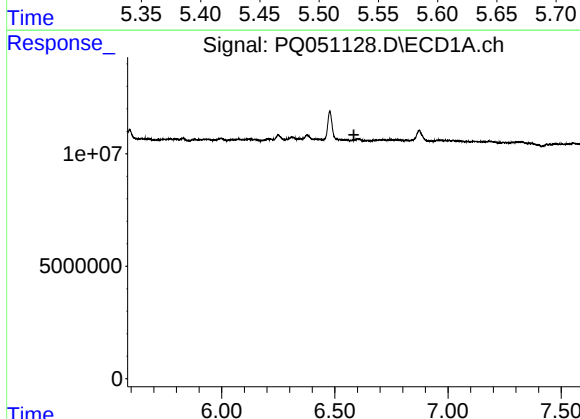
R.T.: 0.000 min
Exp R.T.: 6.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



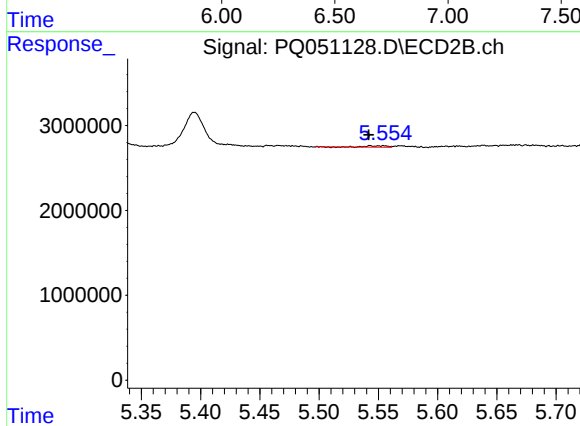
#16 AR-1242-1

R.T.: 5.543 min
Delta R.T.: 0.023 min
Response: 184331
Conc: 1.10 ng/ml



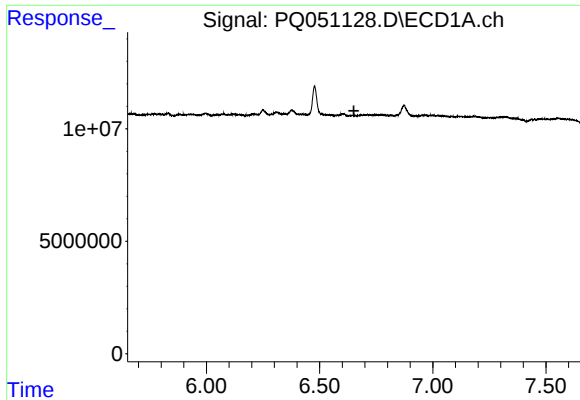
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 6.584 min
Response: 0
Conc: N.D.



#17 AR-1242-2

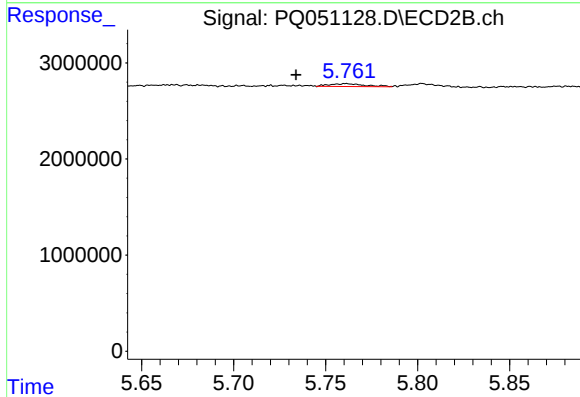
R.T.: 5.543 min
Delta R.T.: 0.001 min
Response: 184331
Conc: 0.79 ng/ml



#18 AR-1242-3

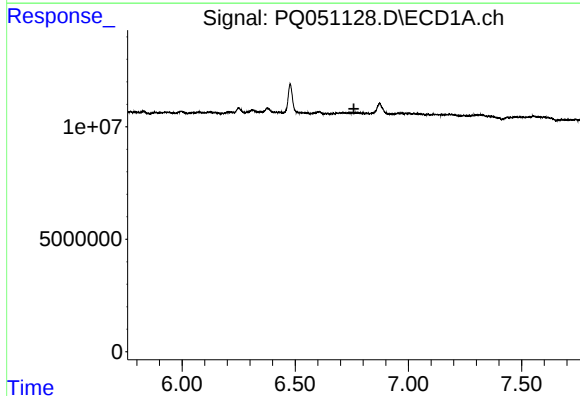
R.T.: 0.000 min
Exp R.T.: 6.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



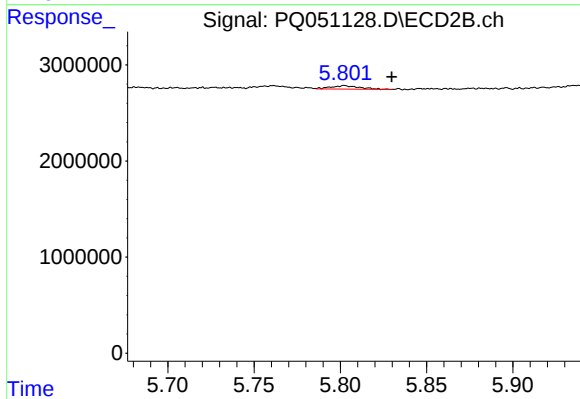
#18 AR-1242-3

R.T.: 5.761 min
Delta R.T.: 0.027 min
Response: 406005
Conc: 3.36 ng/ml



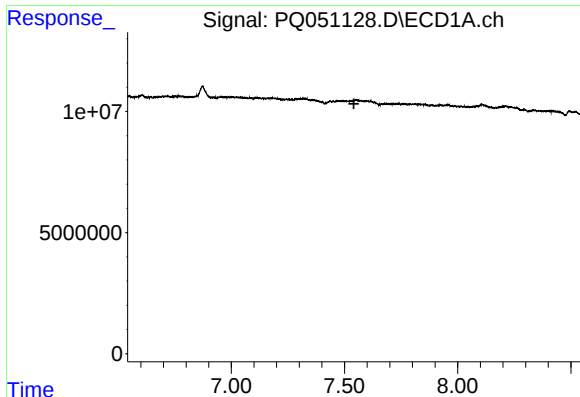
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.759 min
Response: 0
Conc: N.D.



#19 AR-1242-4

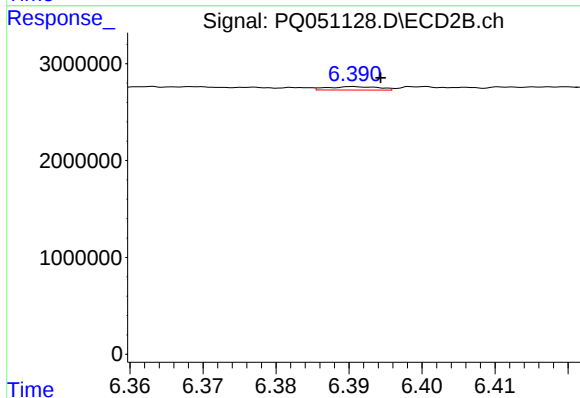
R.T.: 5.802 min
Delta R.T.: -0.027 min
Response: 413553
Conc: 3.54 ng/ml



#20 AR-1242-5

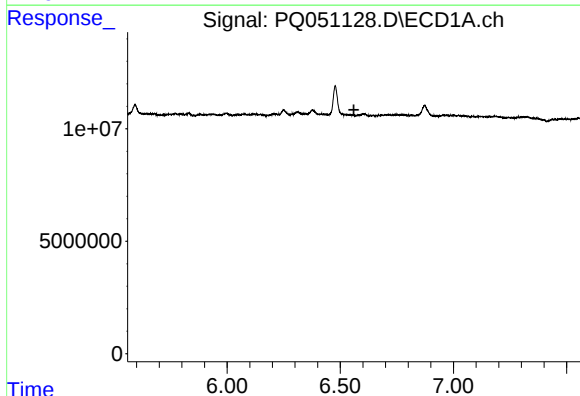
R.T.: 0.000 min
Exp R.T.: 7.541 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



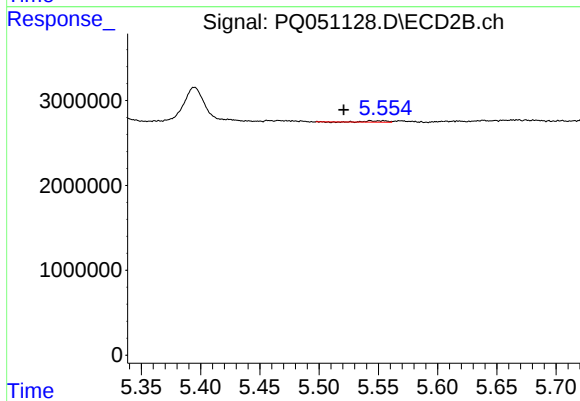
#20 AR-1242-5

R.T.: 6.391 min
Delta R.T.: -0.003 min
Response: 171199
Conc: 1.08 ng/ml



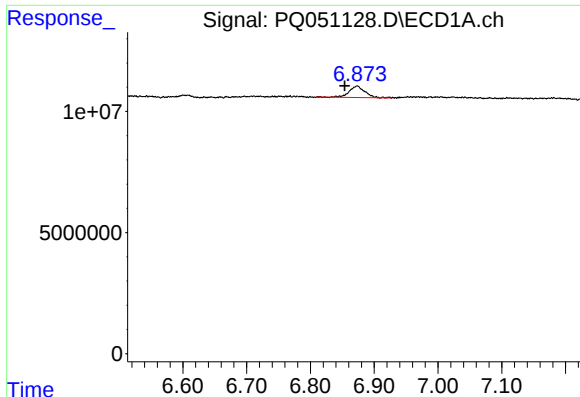
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 6.560 min
Response: 0
Conc: N.D.



#21 AR-1248-1

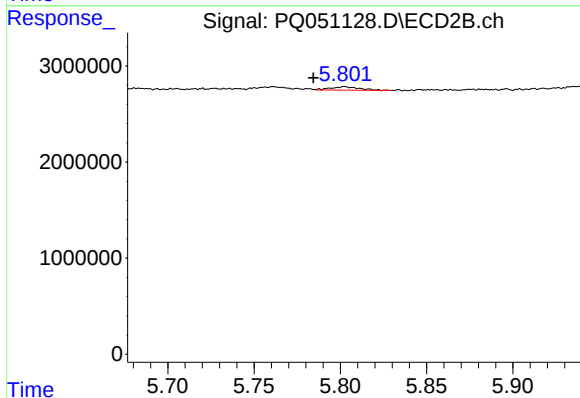
R.T.: 5.543 min
Delta R.T.: 0.022 min
Response: 184331
Conc: 1.56 ng/ml



#22 AR-1248-2

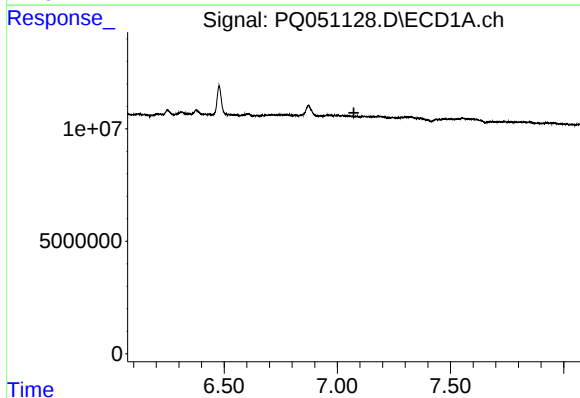
R.T.: 6.873 min
Delta R.T.: 0.019 min
Response: 8174803
Conc: 13.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



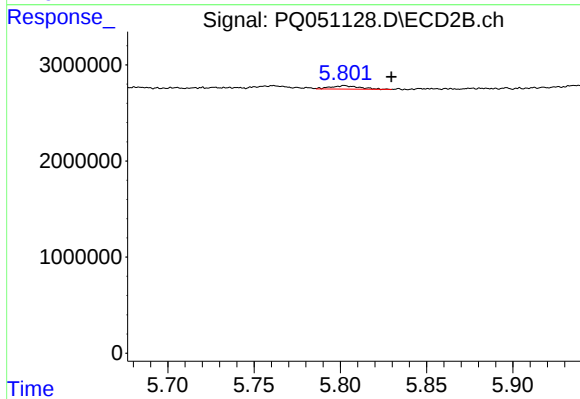
#22 AR-1248-2

R.T.: 5.802 min
Delta R.T.: 0.018 min
Response: 413553
Conc: 2.51 ng/ml



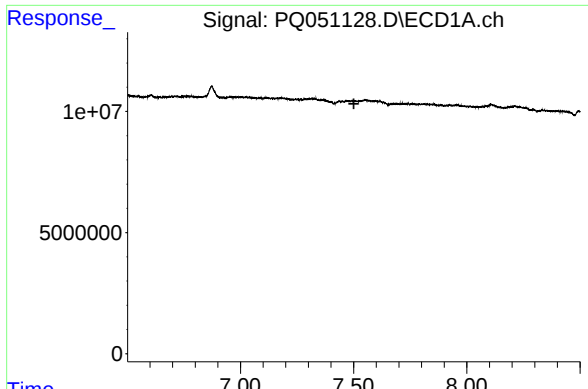
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 7.073 min
Response: 0
Conc: N.D.



#23 AR-1248-3

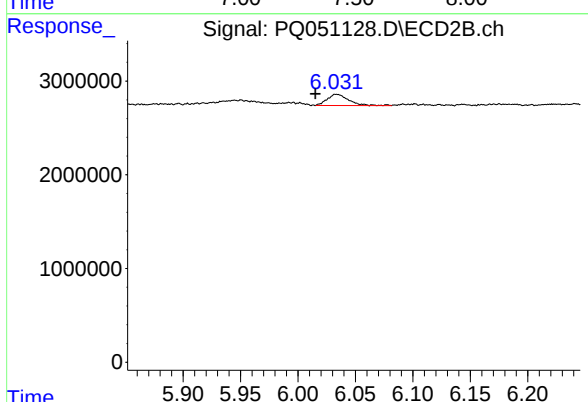
R.T.: 5.802 min
Delta R.T.: -0.027 min
Response: 413553
Conc: 2.42 ng/ml



#24 AR-1248-4

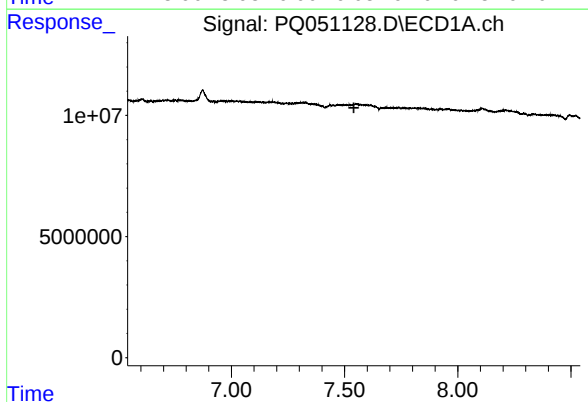
R.T.: 0.000 min
Exp R.T. : 7.501 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



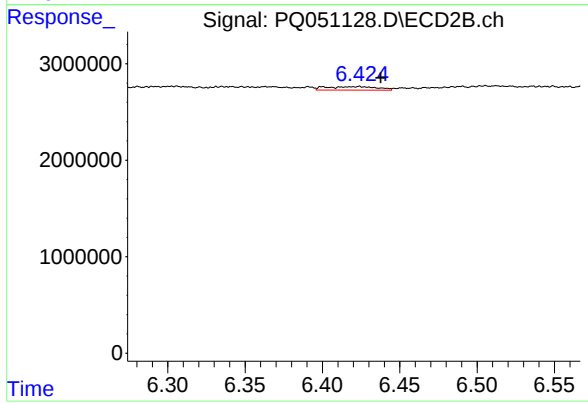
#24 AR-1248-4

R.T.: 6.034 min
Delta R.T.: 0.018 min
Response: 1577912
Conc: 7.65 ng/ml



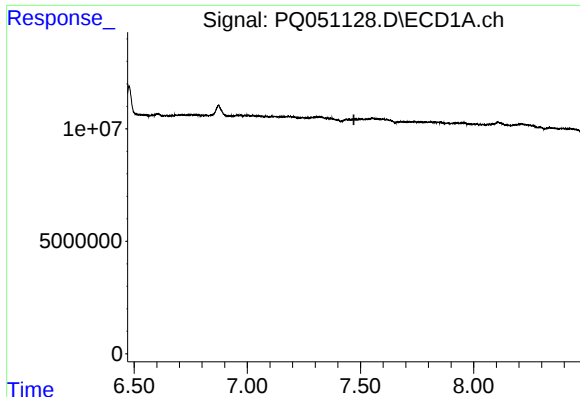
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 7.541 min
Response: 0
Conc: N.D.



#25 AR-1248-5

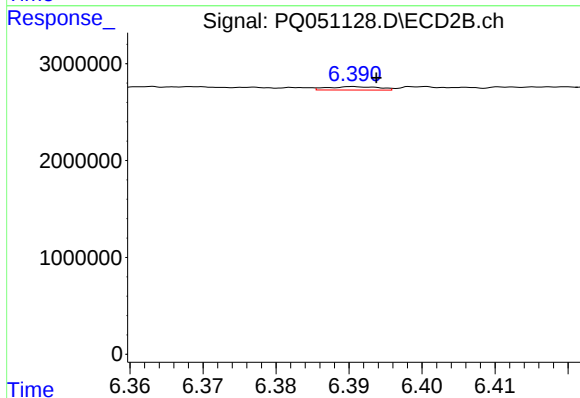
R.T.: 6.424 min
Delta R.T.: -0.014 min
Response: 823773
Conc: 3.84 ng/ml



#26 AR-1254-1

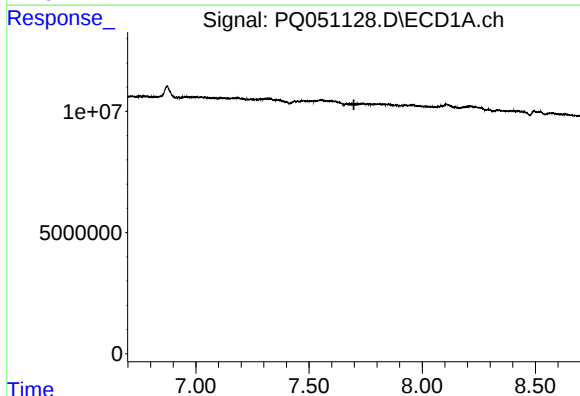
R.T.: 0.000 min
Exp R.T. : 7.471 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



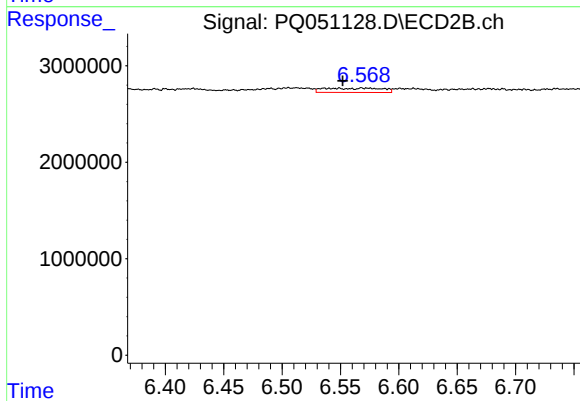
#26 AR-1254-1

R.T.: 6.391 min
Delta R.T.: -0.003 min
Response: 171199
Conc: 0.48 ng/ml



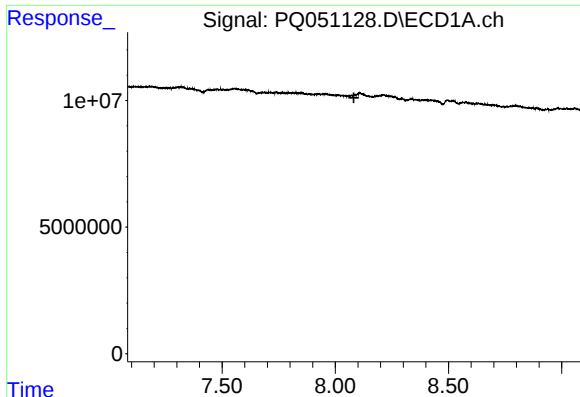
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 7.698 min
Response: 0
Conc: N.D.



#27 AR-1254-2

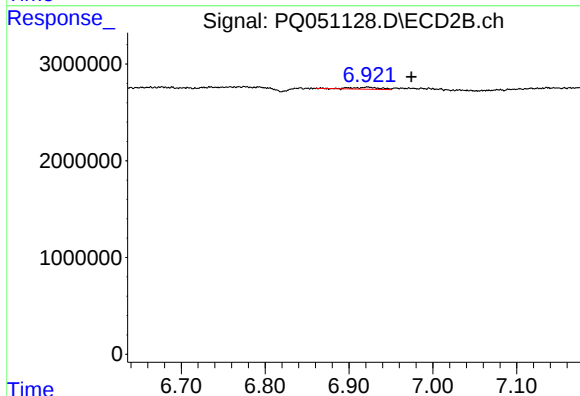
R.T.: 6.568 min
Delta R.T.: 0.016 min
Response: 1557641
Conc: 5.03 ng/ml



#28 AR-1254-3

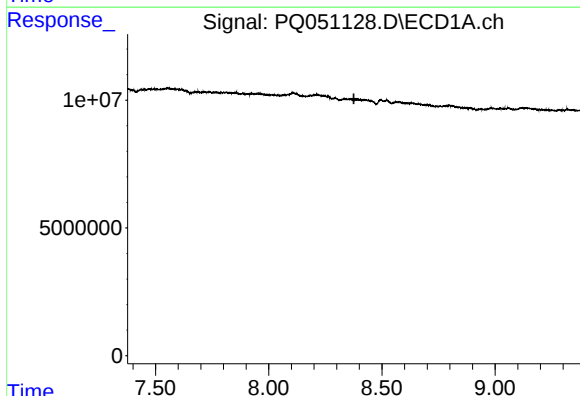
R.T.: 0.000 min
Exp R.T.: 8.082 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



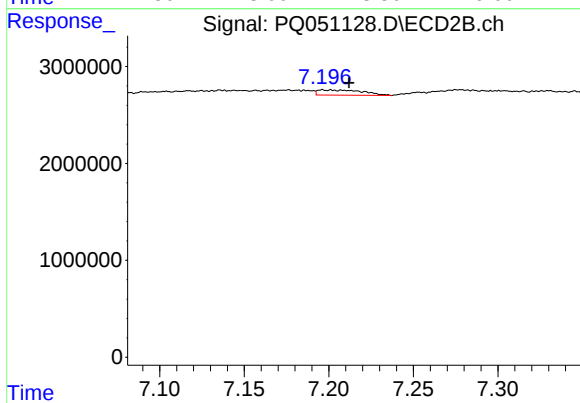
#28 AR-1254-3

R.T.: 6.922 min
Delta R.T.: -0.052 min
Response: 475267
Conc: 0.92 ng/ml



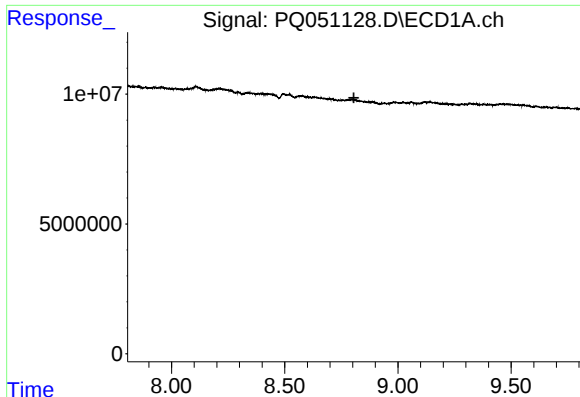
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 8.376 min
Response: 0
Conc: N.D.



#29 AR-1254-4

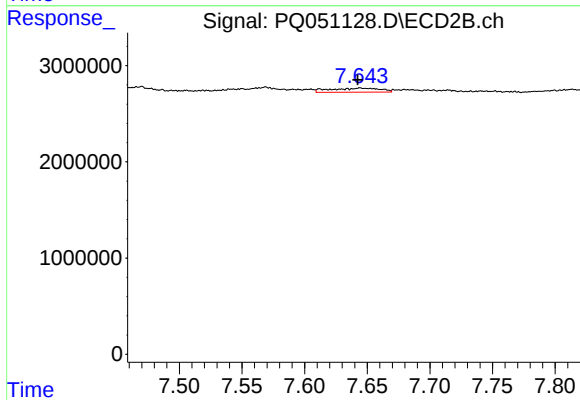
R.T.: 7.198 min
Delta R.T.: -0.013 min
Response: 970525
Conc: 2.98 ng/ml



#30 AR-1254-5

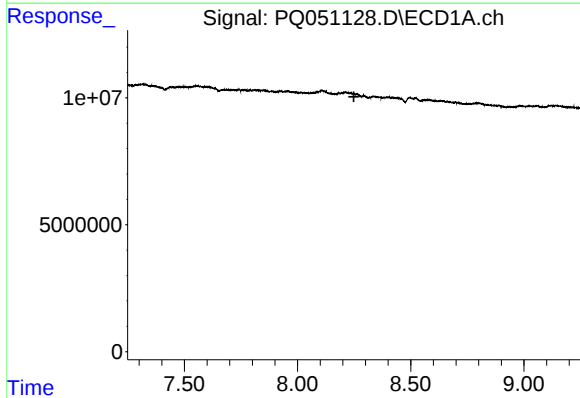
R.T.: 0.000 min
Exp R.T.: 8.806 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



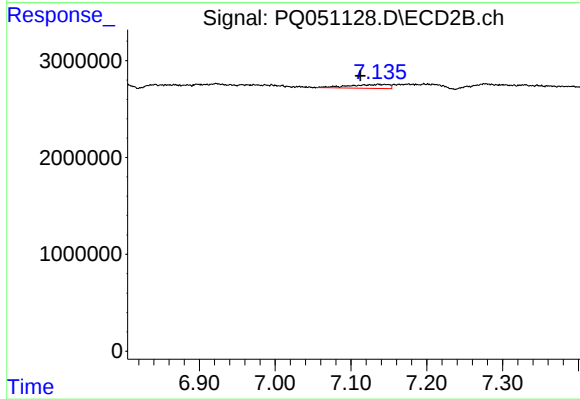
#30 AR-1254-5

R.T.: 7.645 min
Delta R.T.: 0.002 min
Response: 1141427
Conc: 2.52 ng/ml



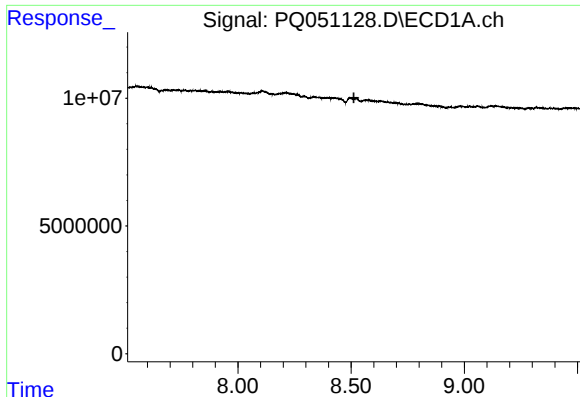
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 8.249 min
Response: 0
Conc: N.D.



#31 AR-1260-1

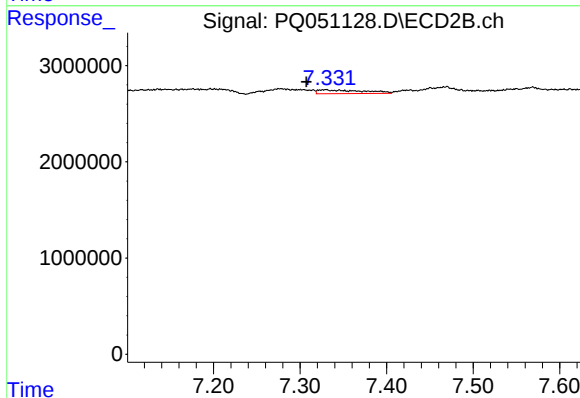
R.T.: 7.136 min
Delta R.T.: 0.024 min
Response: 1459495
Conc: 4.74 ng/ml



#32 AR-1260-2

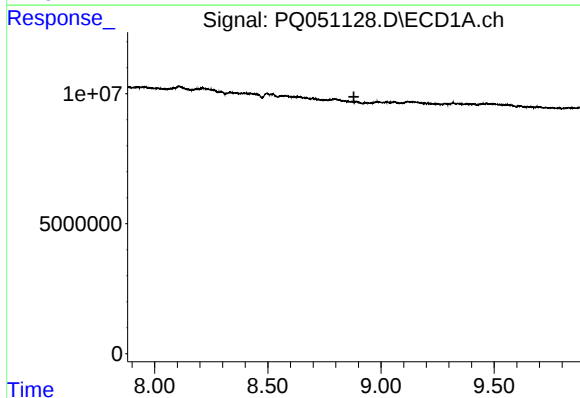
R.T.: 0.000 min
Exp R.T.: 8.512 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



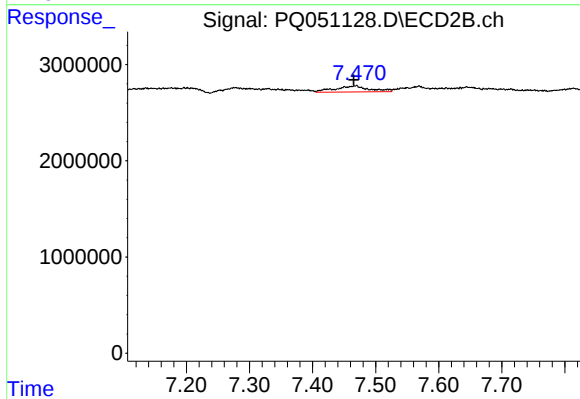
#32 AR-1260-2

R.T.: 7.329 min
Delta R.T.: 0.021 min
Response: 1458344
Conc: 3.76 ng/ml



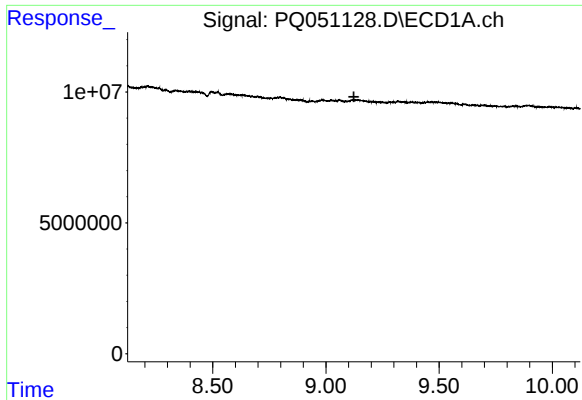
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 8.880 min
Response: 0
Conc: N.D.



#33 AR-1260-3

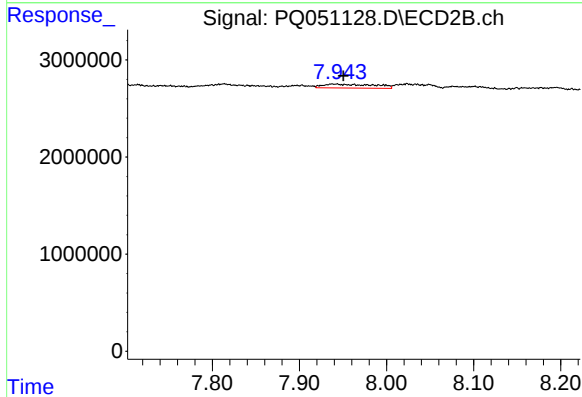
R.T.: 7.468 min
Delta R.T.: 0.002 min
Response: 2441800
Conc: 6.76 ng/ml



#34 AR-1260-4

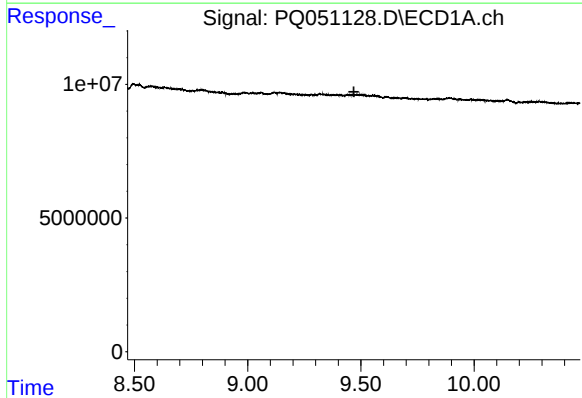
R.T.: 0.000 min
Exp R.T. : 9.124 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



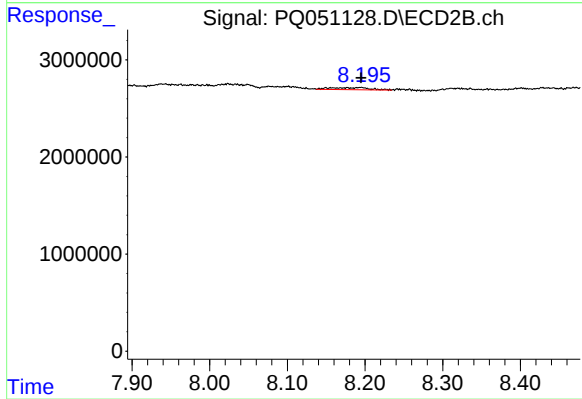
#34 AR-1260-4

R.T.: 7.940 min
Delta R.T.: -0.011 min
Response: 1640795
Conc: 5.24 ng/ml



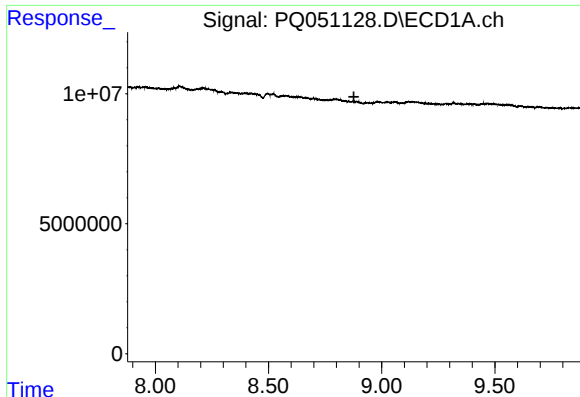
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 9.469 min
Response: 0
Conc: N.D.



#35 AR-1260-5

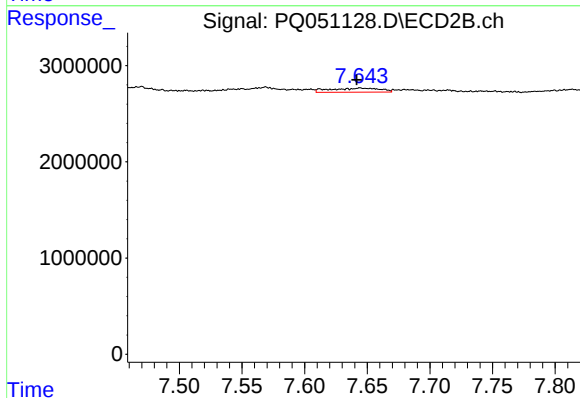
R.T.: 8.194 min
Delta R.T.: 0.000 min
Response: 761654
Conc: 0.97 ng/ml



#36 AR-1262-1

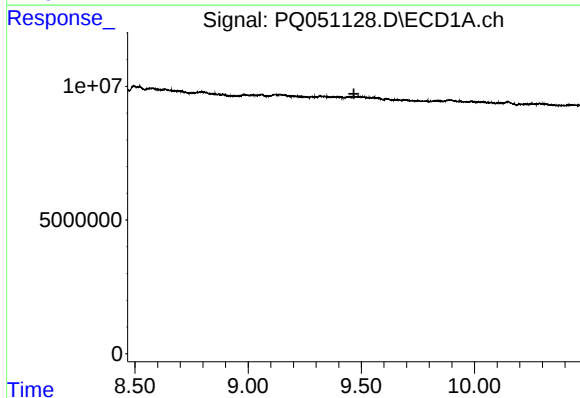
R.T.: 0.000 min
Exp R.T. : 8.877 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



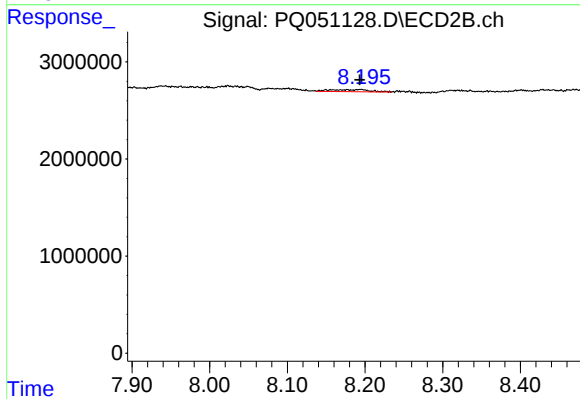
#36 AR-1262-1

R.T.: 7.645 min
Delta R.T.: 0.003 min
Response: 1141427
Conc: 4.91 ng/ml



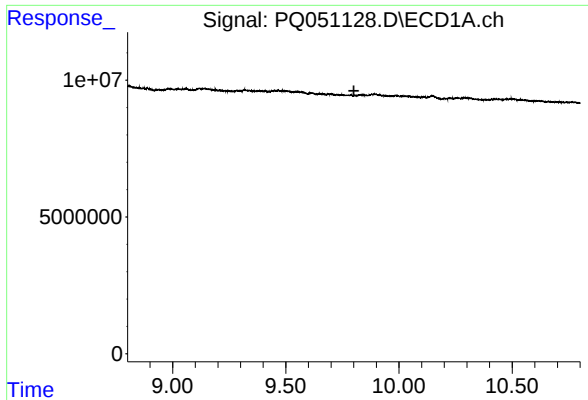
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 9.467 min
Response: 0
Conc: N.D.



#37 AR-1262-2

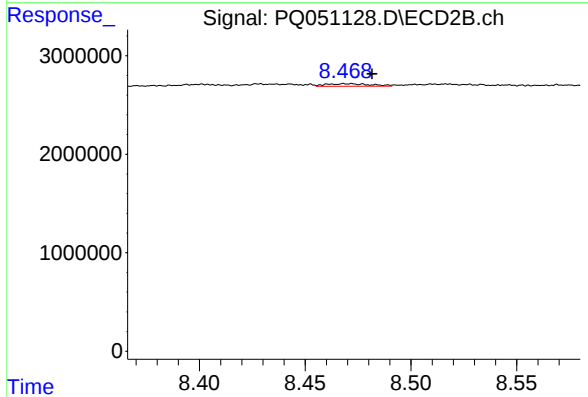
R.T.: 8.194 min
Delta R.T.: 0.000 min
Response: 761654
Conc: 0.89 ng/ml



#38 AR-1262-3

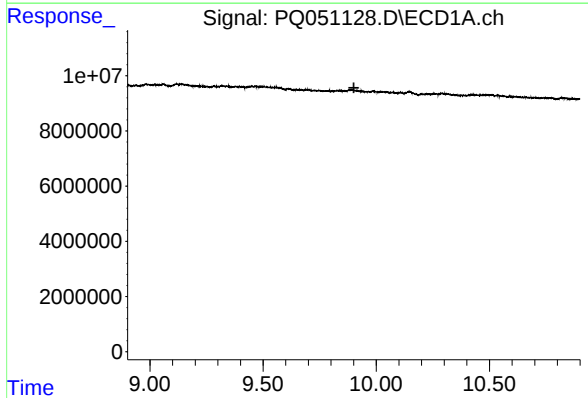
R.T.: 0.000 min
Exp R.T.: 9.801 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



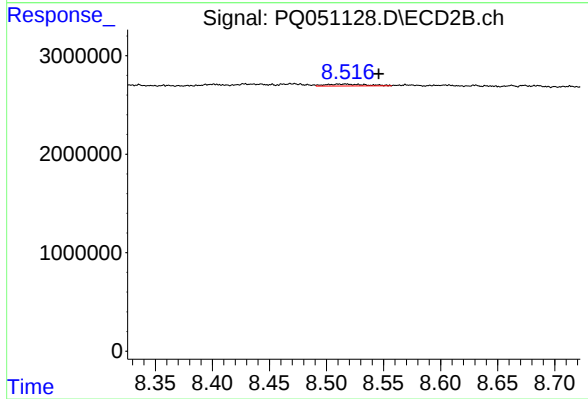
#38 AR-1262-3

R.T.: 8.470 min
Delta R.T.: -0.011 min
Response: 383107
Conc: 1.22 ng/ml



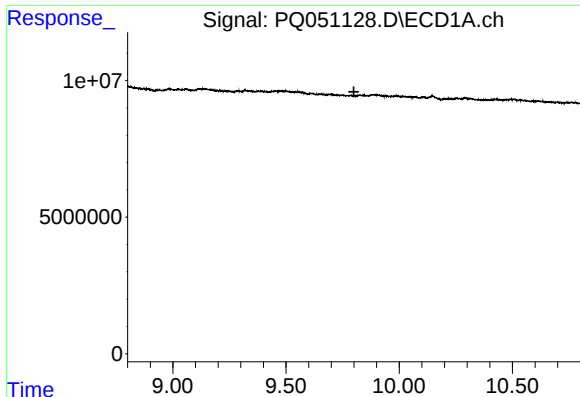
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 9.901 min
Response: 0
Conc: N.D.



#39 AR-1262-4

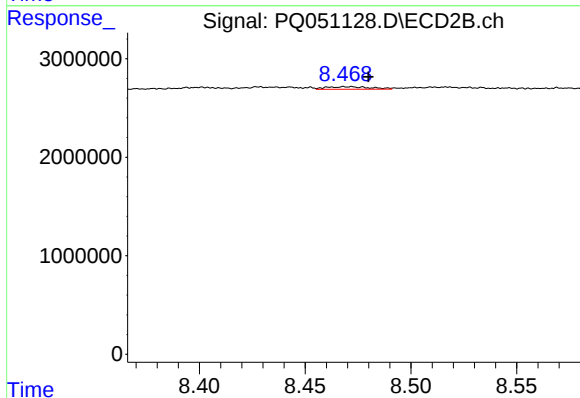
R.T.: 8.516 min
Delta R.T.: -0.030 min
Response: 481440
Conc: 0.78 ng/ml



#41 AR-1268-1

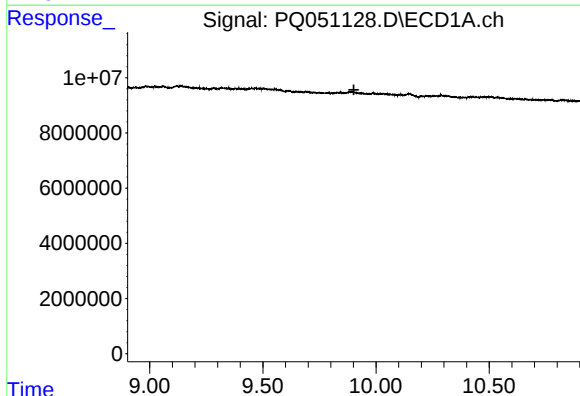
R.T.: 0.000 min
Exp R.T.: 9.800 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



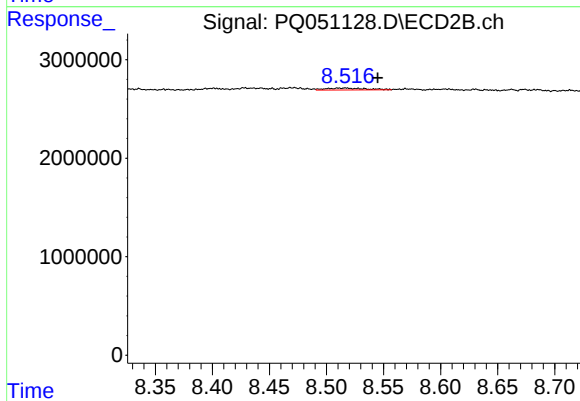
#41 AR-1268-1

R.T.: 8.470 min
Delta R.T.: -0.009 min
Response: 383107
Conc: 0.41 ng/ml



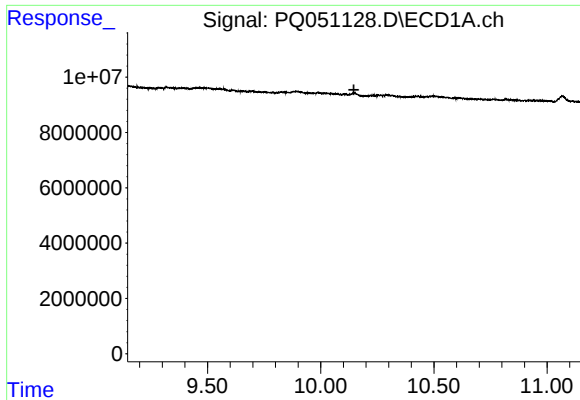
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.902 min
Response: 0
Conc: N.D.



#42 AR-1268-2

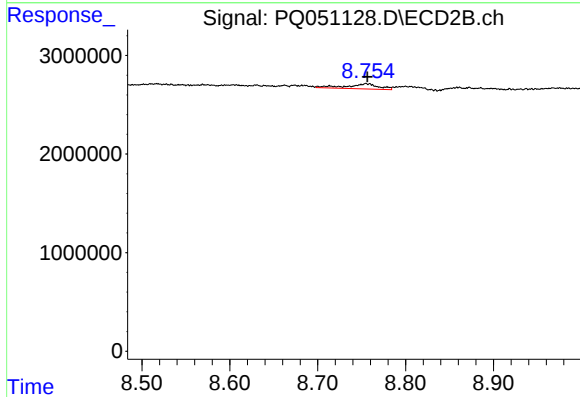
R.T.: 8.516 min
Delta R.T.: -0.029 min
Response: 481440
Conc: 0.54 ng/ml



#43 AR-1268-3

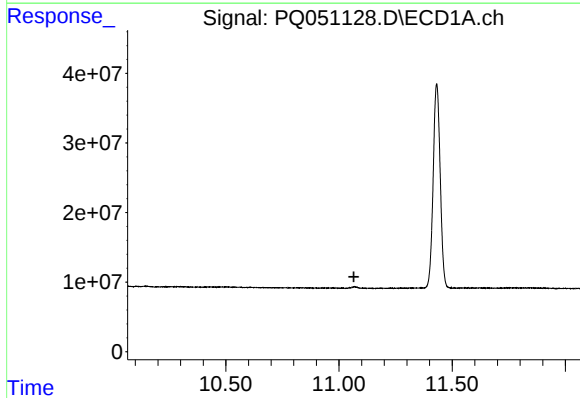
R.T.: 0.000 min
Exp R.T.: 10.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



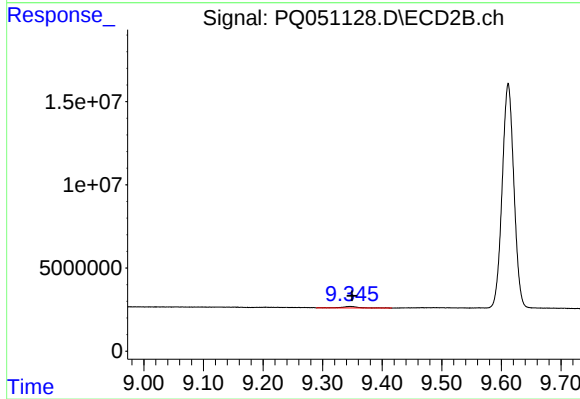
#43 AR-1268-3

R.T.: 8.756 min
Delta R.T.: -0.001 min
Response: 1301260
Conc: 1.74 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 11.066 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.346 min
Delta R.T.: -0.003 min
Response: 1703963
Conc: 0.70 ng/ml