

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091119\
 Data File : PQ043481.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2019 18:41
 Operator : SM\AJ
 Sample : K3591-07
 Misc : AR1221 LOD 25 PPB
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 02:45:19 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 12 02:33:14 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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...	5.694	4.784	30644680	10767028	19.233	17.775
2)	SA Decachlor...	12.084	10.558	129.7E6	65051285	20.570	20.768
Target Compounds							
3)	L1 AR-1016-1	0.000	6.264	0	292854	N.D.	9.928 #
4)	L1 AR-1016-2	0.000	6.264	0	292854	N.D.	7.476 #
5)	L1 AR-1016-3	0.000	6.521	0	270090	N.D.	12.839 #
6)	L1 AR-1016-4	0.000	6.521	0	270090	N.D.	15.503 #
8)	L2 AR-1221-1	0.000	5.088	0	181104	N.D.	31.072 #
9)	L2 AR-1221-2	0.000	5.203	0	250483	N.D.	52.094 #
10)	L2 AR-1221-3	6.175	5.312	2115239	669240	51.899	40.775
11)	L3 AR-1232-1	6.175	5.312	2115239	669240	46.826	36.219
12)	L3 AR-1232-2	0.000	6.264	0	292854	N.D.	14.680 #
13)	L3 AR-1232-3	0.000	6.521	0	270090	N.D.	24.882 #
14)	L3 AR-1232-4	0.000	6.580	0	91083	N.D.	8.922 #
16)	L4 AR-1242-1	0.000	6.264	0	292854	N.D.	16.951 #
17)	L4 AR-1242-2	0.000	6.264	0	292854	N.D.	12.611 #
18)	L4 AR-1242-3	0.000	6.521	0	270090	N.D.	21.853 #
19)	L4 AR-1242-4	0.000	6.580	0	91083	N.D.	7.169 #
20)	L4 AR-1242-5	0.000	7.182	0	397396	N.D.	19.849 #
21)	L5 AR-1248-1	0.000	6.264	0	292854	N.D.	23.253 #
22)	L5 AR-1248-2	0.000	6.521	0	270090	N.D.	15.251 #
23)	L5 AR-1248-3	0.000	6.580	0	91083	N.D.	4.865 #
25)	L5 AR-1248-5	0.000	7.227	0	596734	N.D.	21.055 #
26)	L6 AR-1254-1	0.000	7.182	0	397396	N.D.	8.785 #
27)	L6 AR-1254-2	0.000	7.331	0	775409	N.D.	17.594 #
28)	L6 AR-1254-3	0.000	7.785	0	2712139	N.D.	36.359 #
29)	L6 AR-1254-4	0.000	8.029	0	3408983	N.D.	61.600 #
32)	L7 AR-1260-2	0.000	8.136	0	1151233	N.D.	15.058 #
33)	L7 AR-1260-3	0.000	8.337	0	757935	N.D.	10.811 #
34)	L7 AR-1260-4	0.000	8.884	0	626039	N.D.	9.496 #
35)	L7 AR-1260-5	0.000	9.034	0	509099	N.D.	2.711 #
37)	L8 AR-1262-2	0.000	9.034	0	509099	N.D.	2.278 #
38)	L8 AR-1262-3	0.000	9.397	0	604652	N.D.	5.255 #
39)	L8 AR-1262-4	0.000	9.397	0	604652	N.D.	2.684 #
40)	L8 AR-1262-5	0.000	9.896	0	1784625	N.D.	11.551 #
41)	L9 AR-1268-1	0.000	9.397	0	604652	N.D.	1.849 #
42)	L9 AR-1268-2	0.000	9.397	0	604652	N.D.	1.890 #
43)	L9 AR-1268-3	0.000	9.646	0	934639	N.D.	3.298 #
44)	L9 AR-1268-4	0.000	10.012	0	502789	N.D.	3.094 #
45)	L9 AR-1268-5	0.000	10.274	0	1052587	N.D.	0.838 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091119\
Data File : PQ043481.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Sep 2019 18:41
Operator : SM\AJ
Sample : K3591-07
Misc : AR1221 LOD 25 PPB
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 12 02:45:19 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091119.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 12 02:33:14 2019
Response via : Initial Calibration
Integrator: ChemStation

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

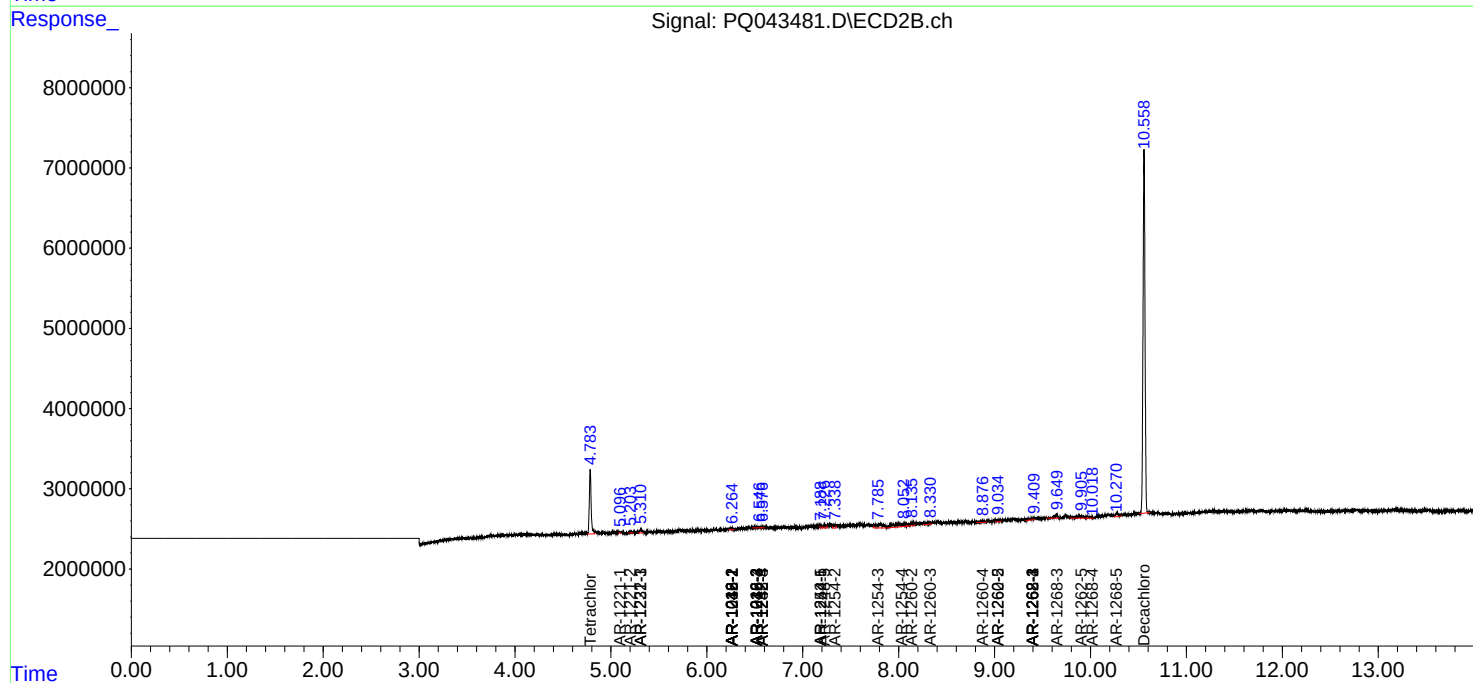
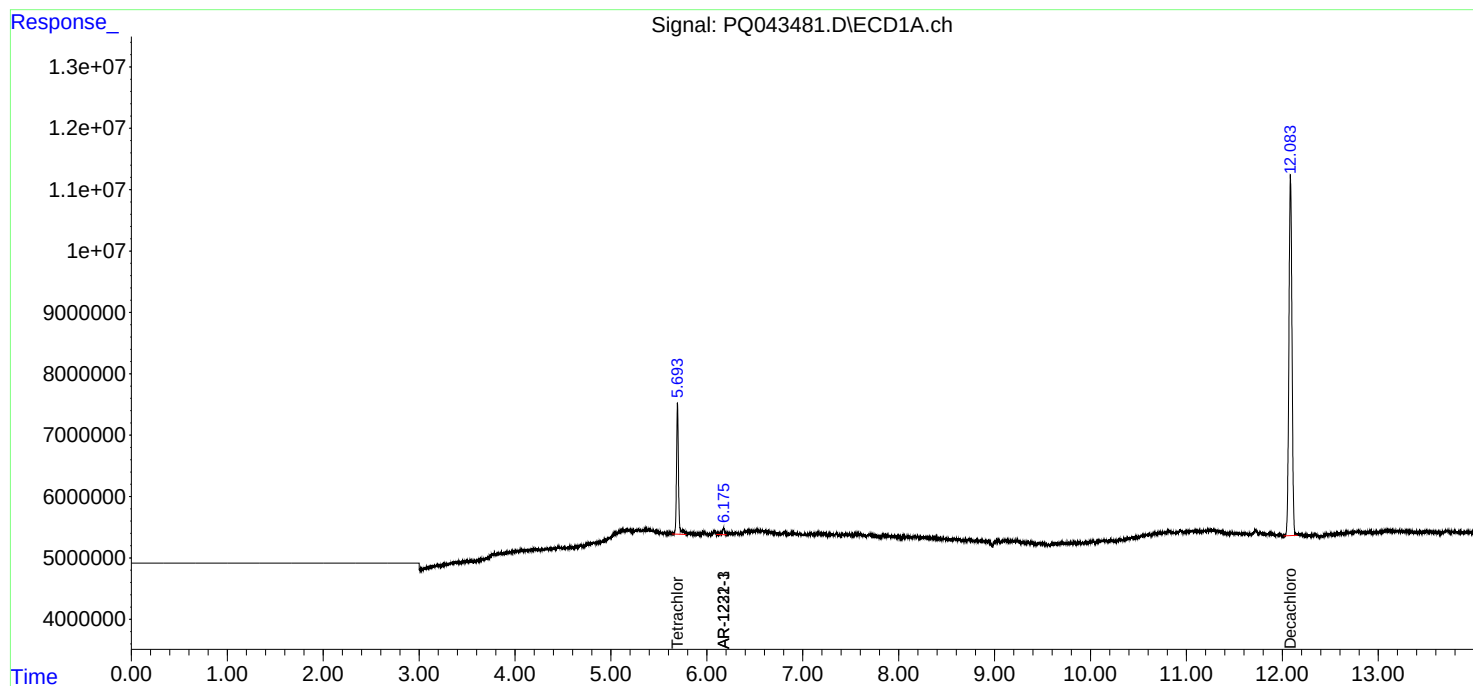
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

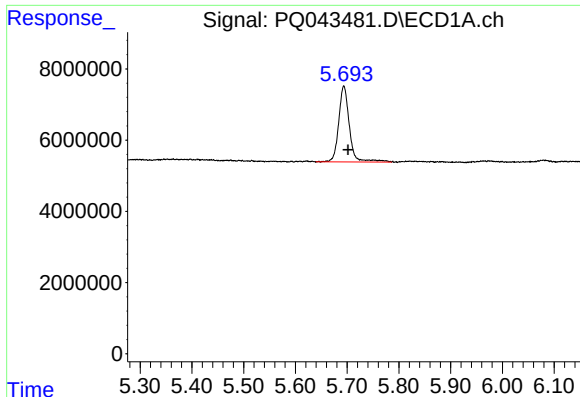
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091119\
Data File : PQ043481.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Sep 2019 18:41
Operator : SM\AJ
Sample : K3591-07
Misc : AR1221 LOD 25 PPB
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 12 02:45:19 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091119.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 12 02:33:14 2019
Response via : Initial Calibration
Integrator: ChemStation

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

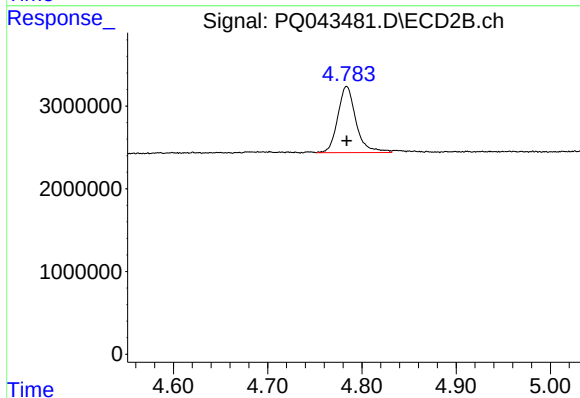




#1 Tetrachloro-m-xylene

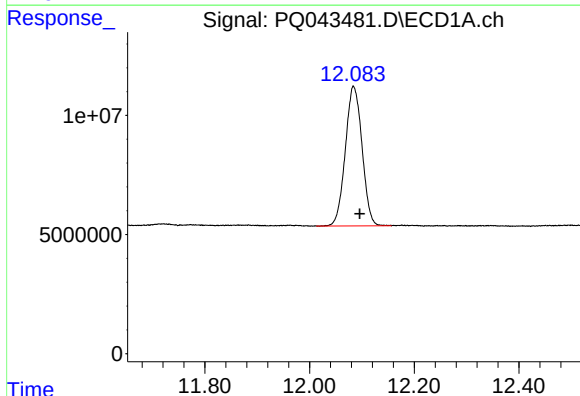
R.T.: 5.694 min
Delta R.T.: -0.008 min
Response: 30644680
Conc: 19.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



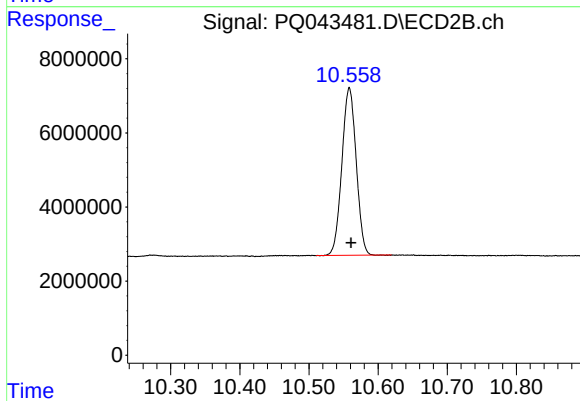
#1 Tetrachloro-m-xylene

R.T.: 4.784 min
Delta R.T.: 0.000 min
Response: 10767028
Conc: 17.78 ng/ml



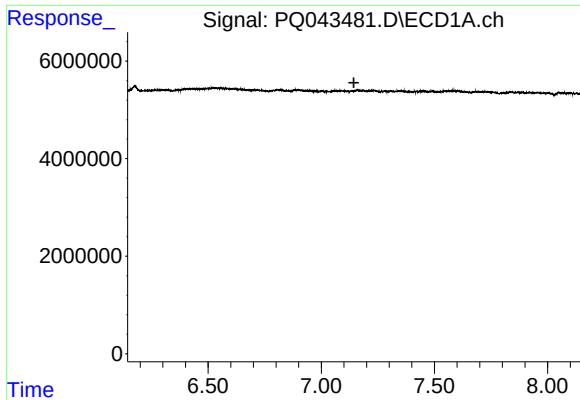
#2 Decachlorobiphenyl

R.T.: 12.084 min
Delta R.T.: -0.012 min
Response: 129734107
Conc: 20.57 ng/ml



#2 Decachlorobiphenyl

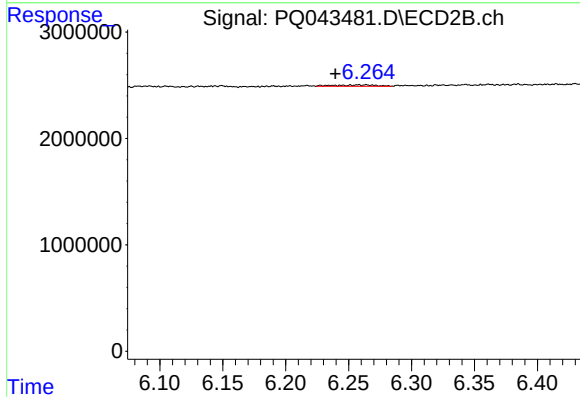
R.T.: 10.558 min
Delta R.T.: -0.002 min
Response: 65051285
Conc: 20.77 ng/ml



#3 AR-1016-1

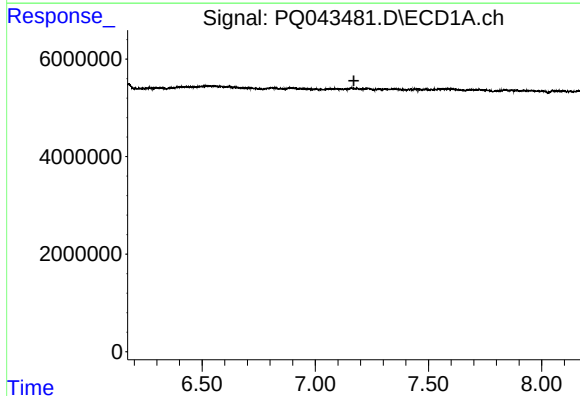
R.T.: 0.000 min
Exp R.T.: 7.144 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



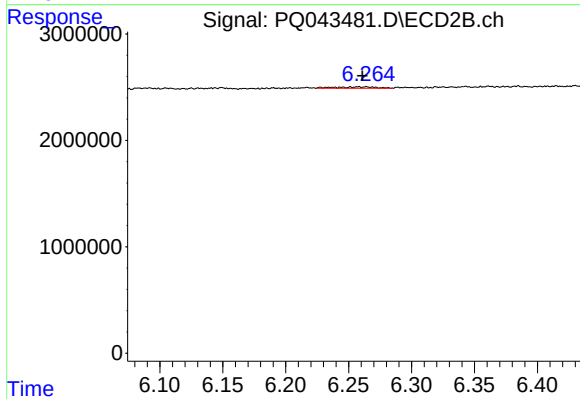
#3 AR-1016-1

R.T.: 6.264 min
Delta R.T.: 0.025 min
Response: 292854
Conc: 9.93 ng/ml



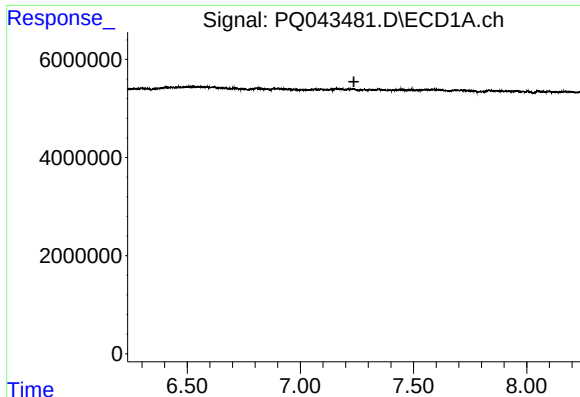
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 7.170 min
Response: 0
Conc: N.D.



#4 AR-1016-2

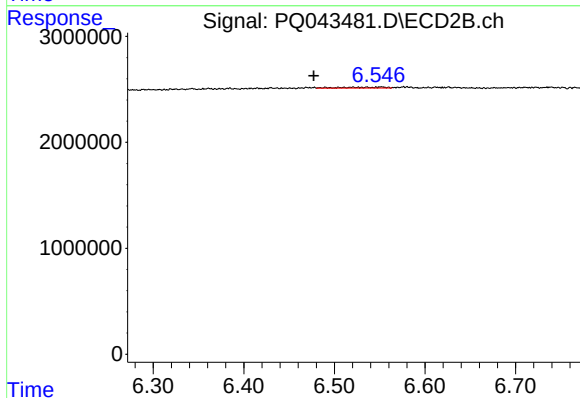
R.T.: 6.264 min
Delta R.T.: 0.003 min
Response: 292854
Conc: 7.48 ng/ml



#5 AR-1016-3

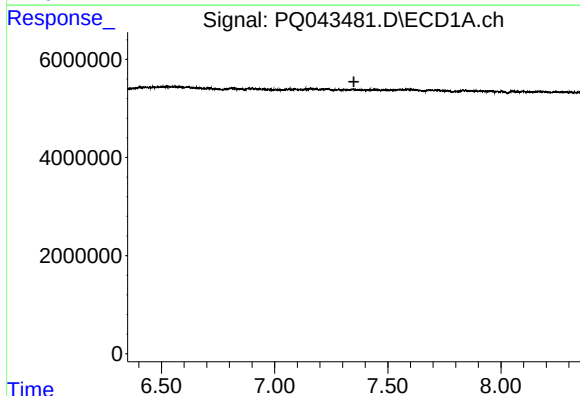
R.T.: 0.000 min
Exp R.T.: 7.236 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



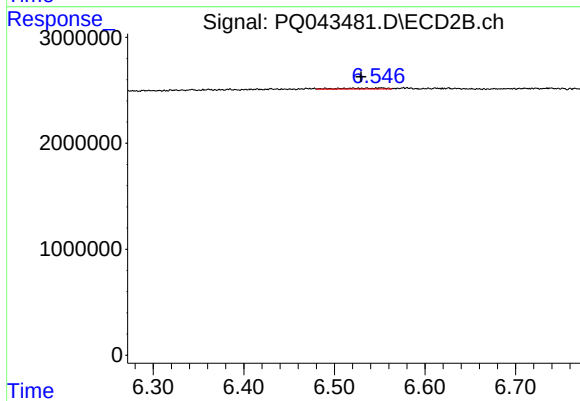
#5 AR-1016-3

R.T.: 6.521 min
Delta R.T.: 0.043 min
Response: 270090
Conc: 12.84 ng/ml



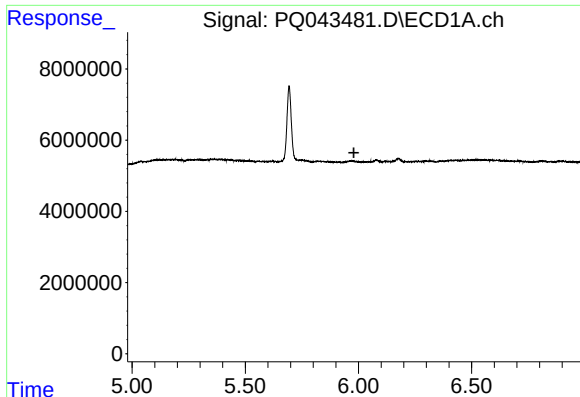
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 7.350 min
Response: 0
Conc: N.D.



#6 AR-1016-4

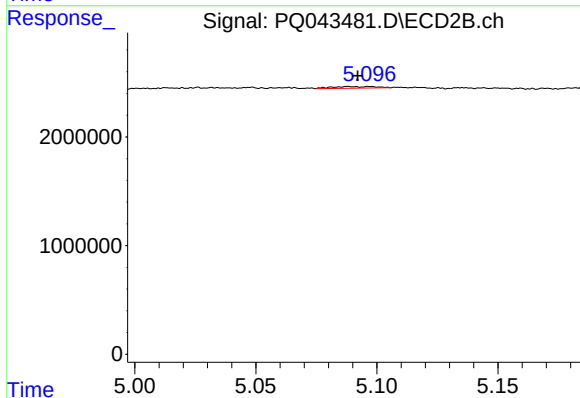
R.T.: 6.521 min
Delta R.T.: -0.009 min
Response: 270090
Conc: 15.50 ng/ml



#8 AR-1221-1

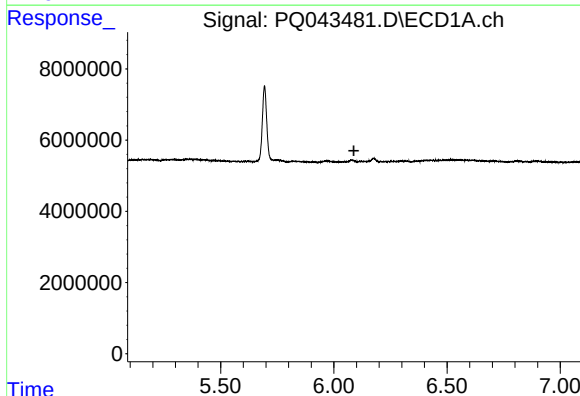
R.T.: 0.000 min
Exp R.T.: 5.980 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



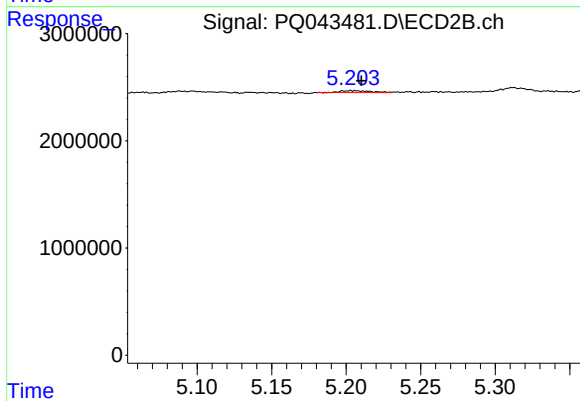
#8 AR-1221-1

R.T.: 5.088 min
Delta R.T.: -0.004 min
Response: 181104
Conc: 31.07 ng/ml



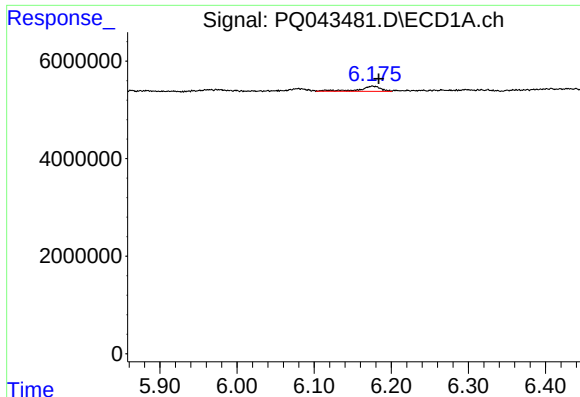
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 6.088 min
Response: 0
Conc: N.D.



#9 AR-1221-2

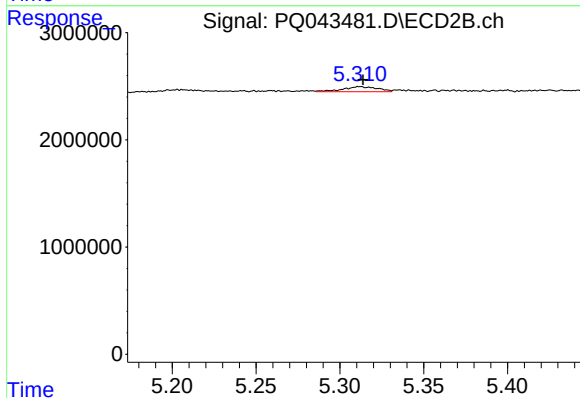
R.T.: 5.203 min
Delta R.T.: -0.007 min
Response: 250483
Conc: 52.09 ng/ml



#10 AR-1221-3

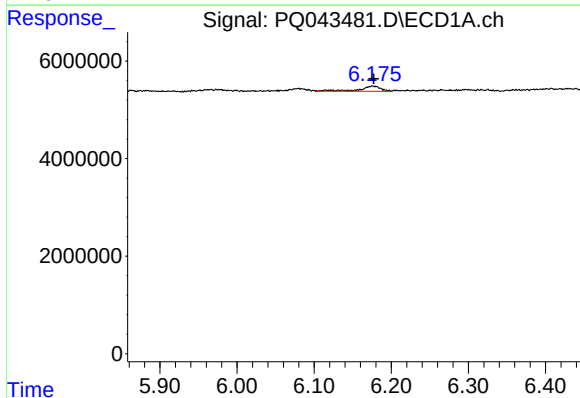
R.T.: 6.175 min
Delta R.T.: -0.008 min
Response: 2115239
Conc: 51.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



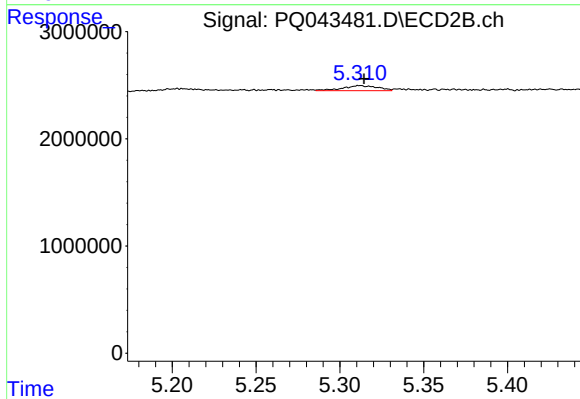
#10 AR-1221-3

R.T.: 5.312 min
Delta R.T.: -0.002 min
Response: 669240
Conc: 40.77 ng/ml



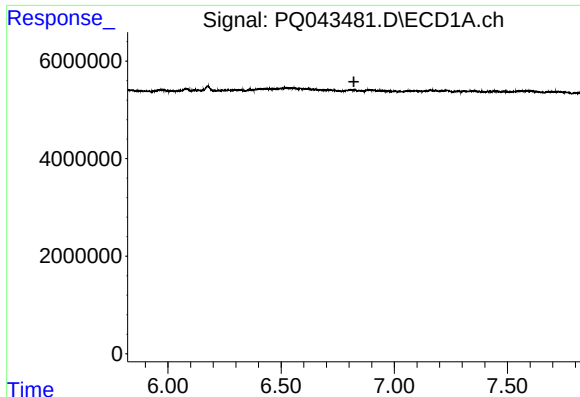
#11 AR-1232-1

R.T.: 6.175 min
Delta R.T.: -0.002 min
Response: 2115239
Conc: 46.83 ng/ml



#11 AR-1232-1

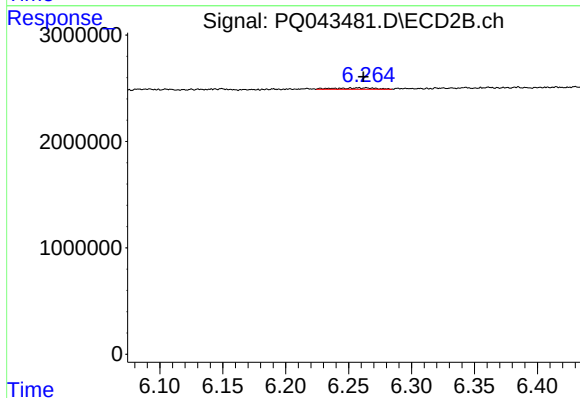
R.T.: 5.312 min
Delta R.T.: -0.002 min
Response: 669240
Conc: 36.22 ng/ml



#12 AR-1232-2

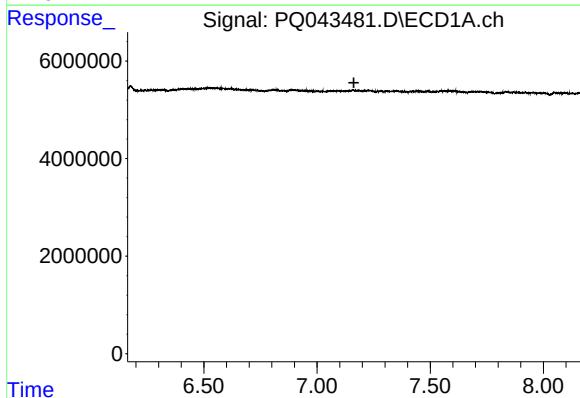
R.T.: 0.000 min
Exp R.T. : 6.822 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



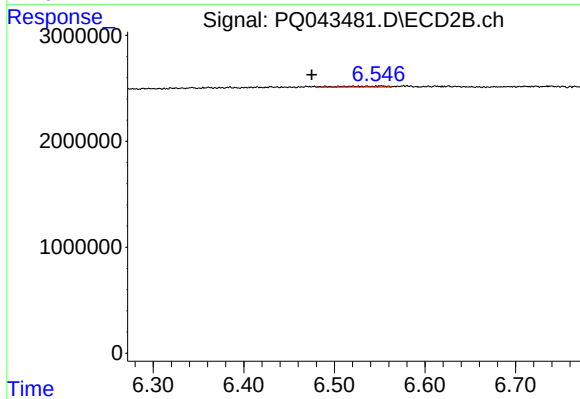
#12 AR-1232-2

R.T.: 6.264 min
Delta R.T.: 0.002 min
Response: 292854
Conc: 14.68 ng/ml



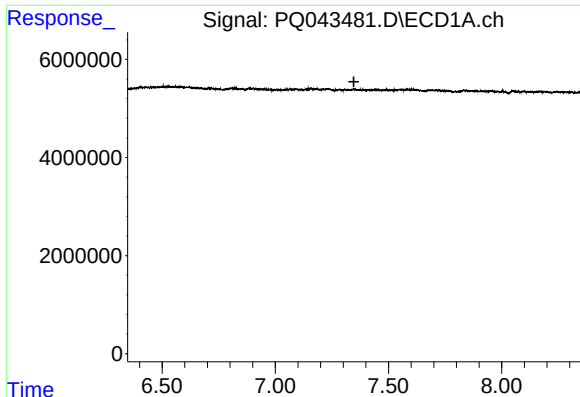
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 7.163 min
Response: 0
Conc: N.D.



#13 AR-1232-3

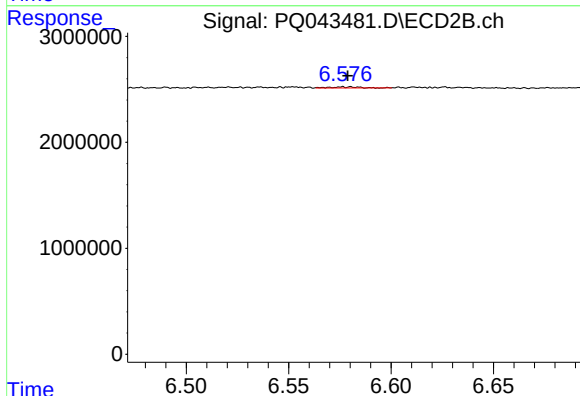
R.T.: 6.521 min
Delta R.T.: 0.045 min
Response: 270090
Conc: 24.88 ng/ml



#14 AR-1232-4

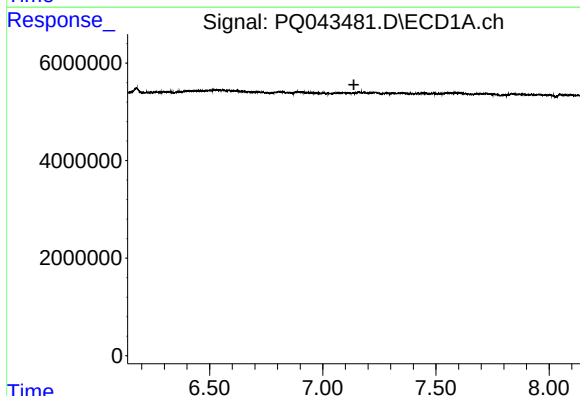
R.T.: 0.000 min
Exp R.T.: 7.347 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



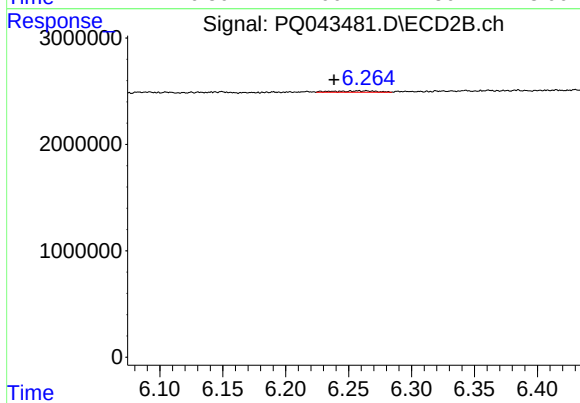
#14 AR-1232-4

R.T.: 6.580 min
Delta R.T.: 0.001 min
Response: 91083
Conc: 8.92 ng/ml



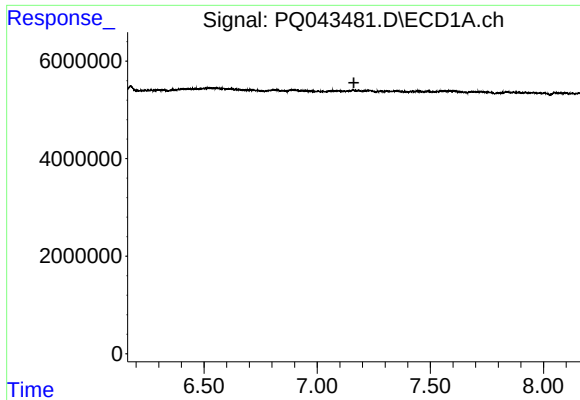
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 7.137 min
Response: 0
Conc: N.D.



#16 AR-1242-1

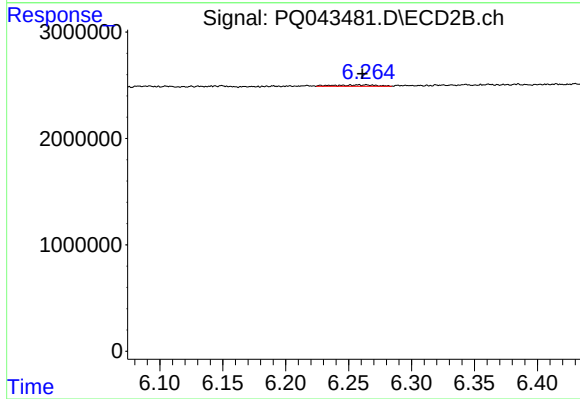
R.T.: 6.264 min
Delta R.T.: 0.026 min
Response: 292854
Conc: 16.95 ng/ml



#17 AR-1242-2

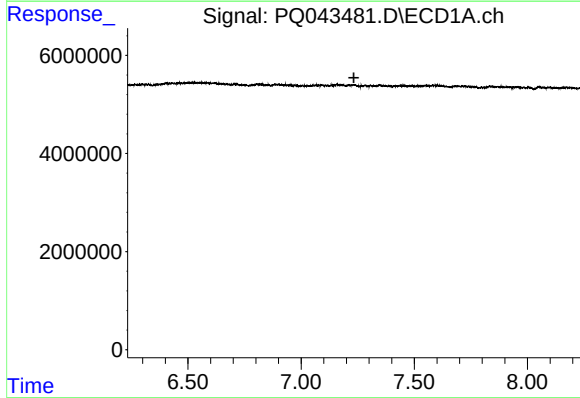
R.T.: 0.000 min
Exp R.T. : 7.162 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



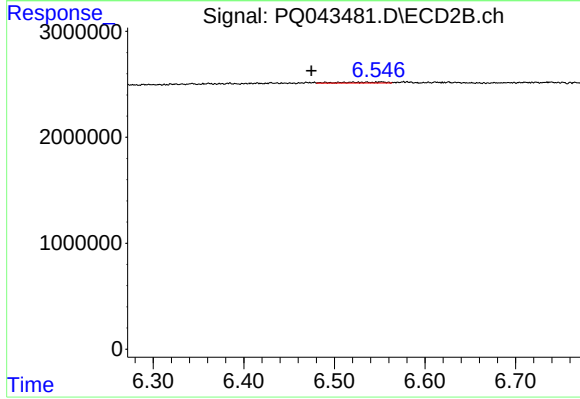
#17 AR-1242-2

R.T.: 6.264 min
Delta R.T.: 0.003 min
Response: 292854
Conc: 12.61 ng/ml



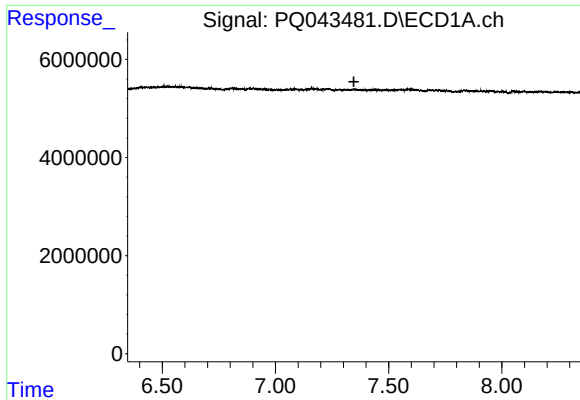
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 7.233 min
Response: 0
Conc: N.D.



#18 AR-1242-3

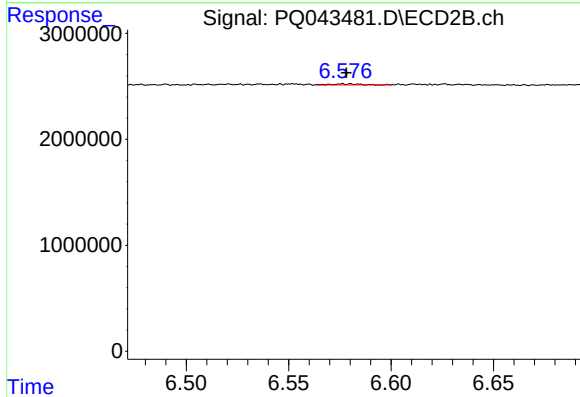
R.T.: 6.521 min
Delta R.T.: 0.046 min
Response: 270090
Conc: 21.85 ng/ml



#19 AR-1242-4

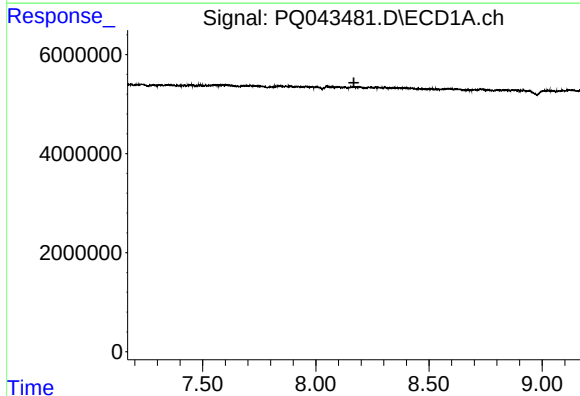
R.T.: 0.000 min
Exp R.T.: 7.346 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



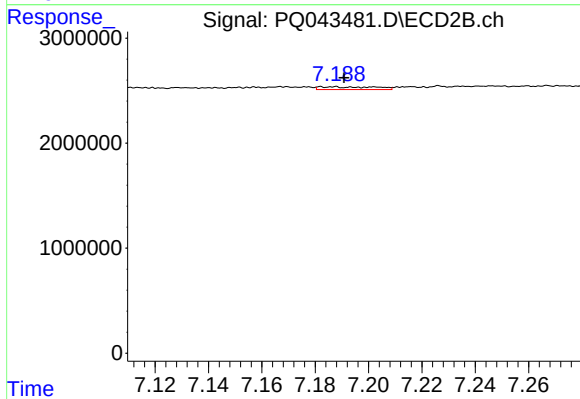
#19 AR-1242-4

R.T.: 6.580 min
Delta R.T.: 0.002 min
Response: 91083
Conc: 7.17 ng/ml



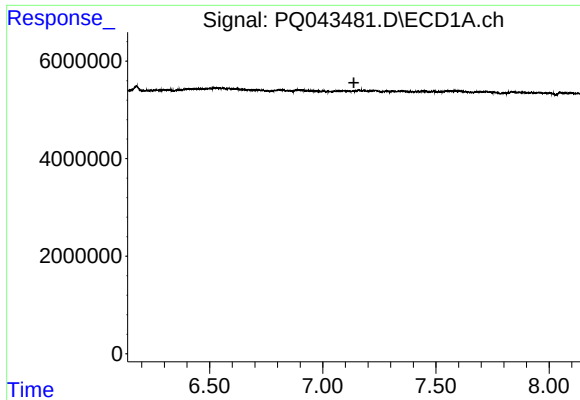
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 8.168 min
Response: 0
Conc: N.D.



#20 AR-1242-5

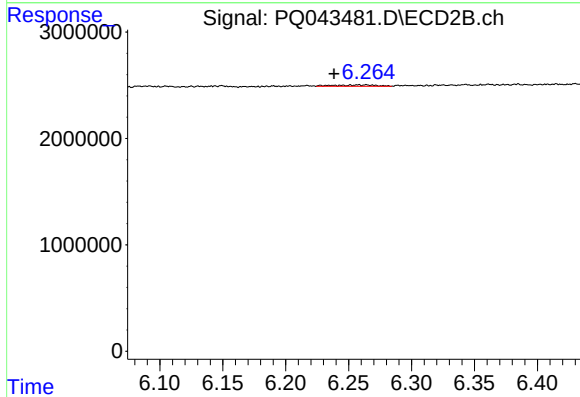
R.T.: 7.182 min
Delta R.T.: -0.009 min
Response: 397396
Conc: 19.85 ng/ml



#21 AR-1248-1

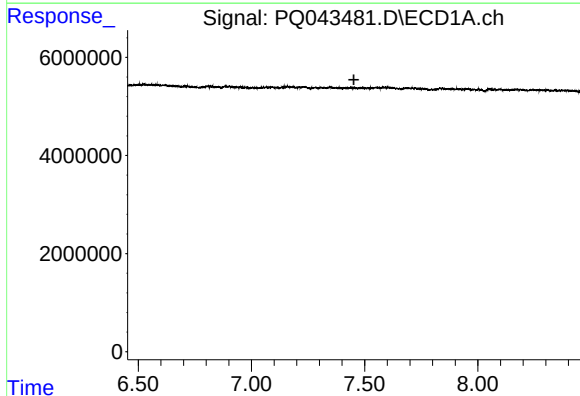
R.T.: 0.000 min
Exp R.T.: 7.137 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



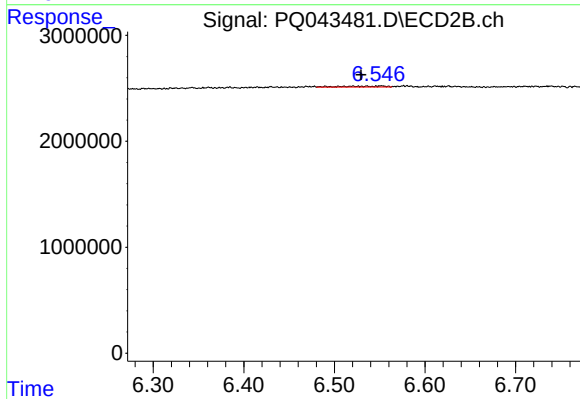
#21 AR-1248-1

R.T.: 6.264 min
Delta R.T.: 0.026 min
Response: 292854
Conc: 23.25 ng/ml



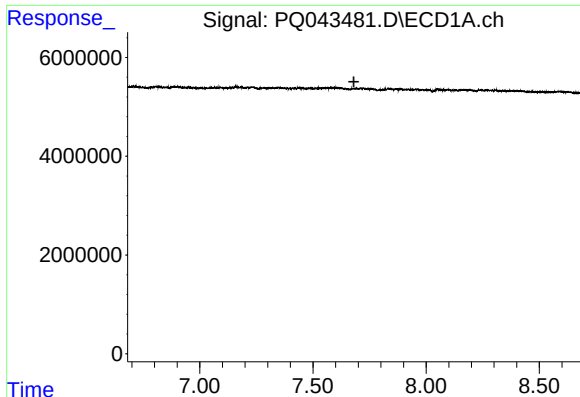
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 7.453 min
Response: 0
Conc: N.D.



#22 AR-1248-2

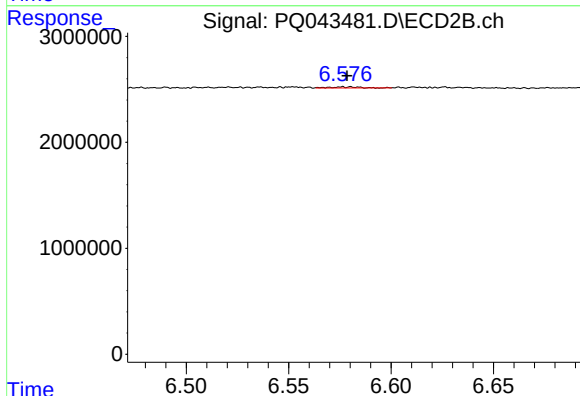
R.T.: 6.521 min
Delta R.T.: -0.009 min
Response: 270090
Conc: 15.25 ng/ml



#23 AR-1248-3

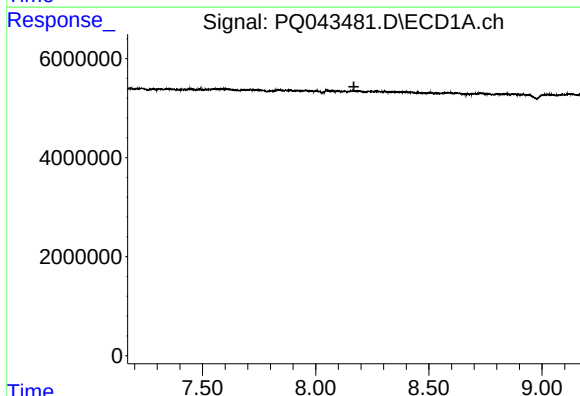
R.T.: 0.000 min
Exp R.T. : 7.681 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



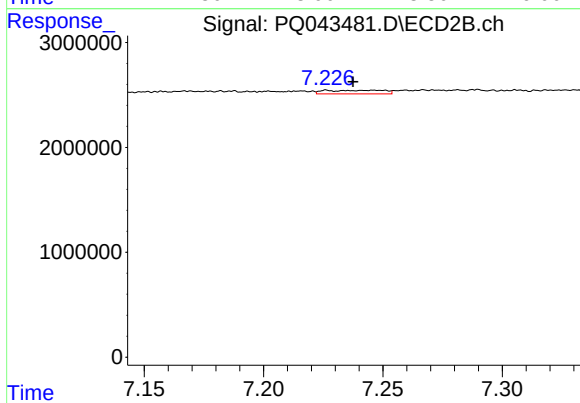
#23 AR-1248-3

R.T.: 6.580 min
Delta R.T.: 0.002 min
Response: 91083
Conc: 4.87 ng/ml



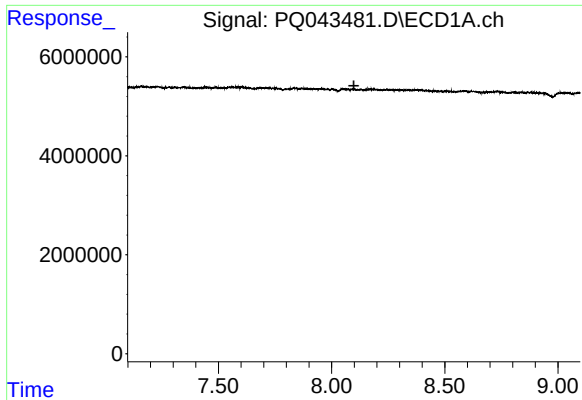
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 8.169 min
Response: 0
Conc: N.D.



#25 AR-1248-5

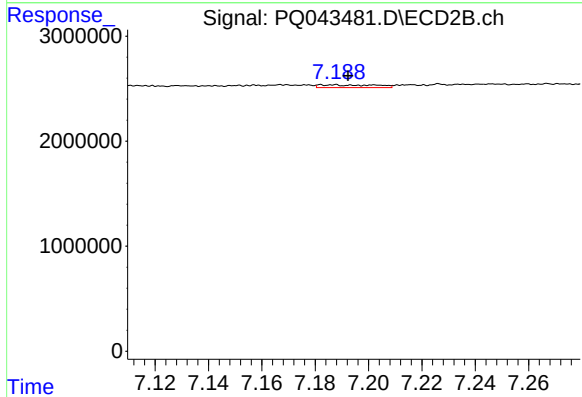
R.T.: 7.227 min
Delta R.T.: -0.011 min
Response: 596734
Conc: 21.05 ng/ml



#26 AR-1254-1

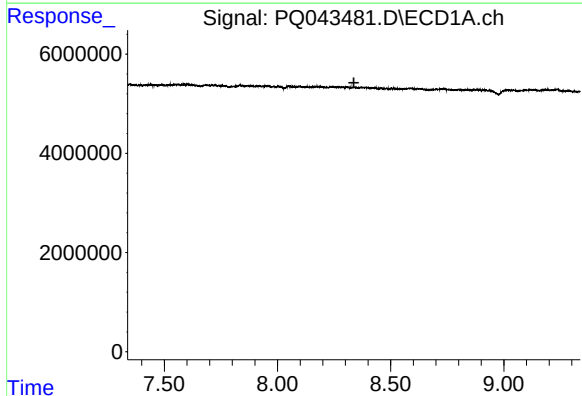
R.T.: 0.000 min
Exp R.T.: 8.098 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



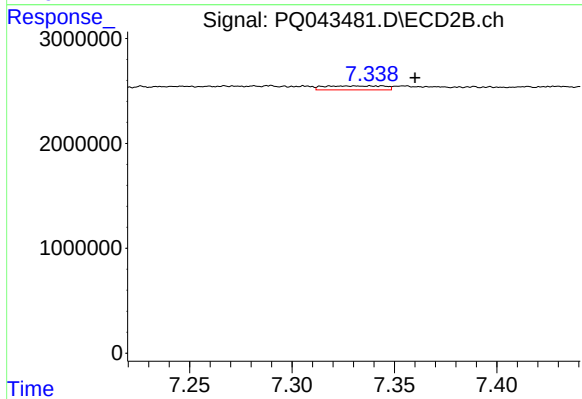
#26 AR-1254-1

R.T.: 7.182 min
Delta R.T.: -0.010 min
Response: 397396
Conc: 8.79 ng/ml



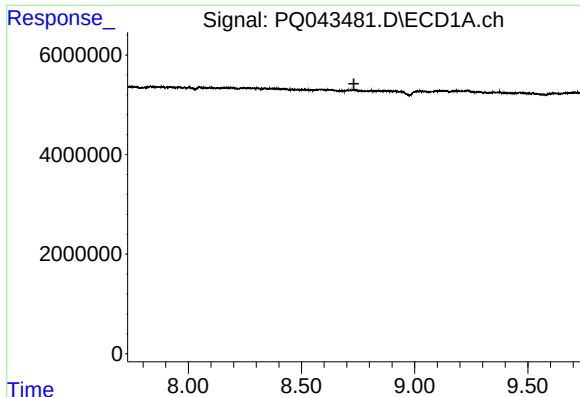
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 8.338 min
Response: 0
Conc: N.D.



#27 AR-1254-2

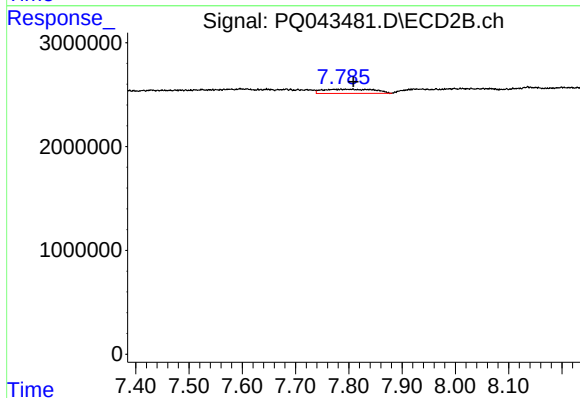
R.T.: 7.331 min
Delta R.T.: -0.029 min
Response: 775409
Conc: 17.59 ng/ml



#28 AR-1254-3

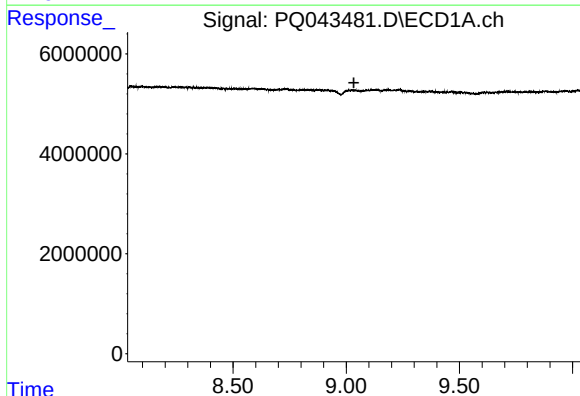
R.T.: 0.000 min
Exp R.T.: 8.732 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



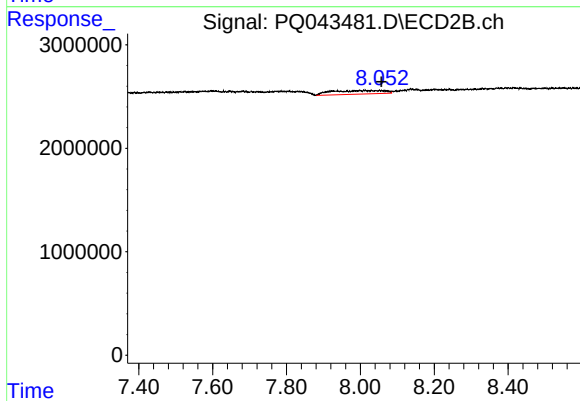
#28 AR-1254-3

R.T.: 7.785 min
Delta R.T.: -0.023 min
Response: 2712139
Conc: 36.36 ng/ml



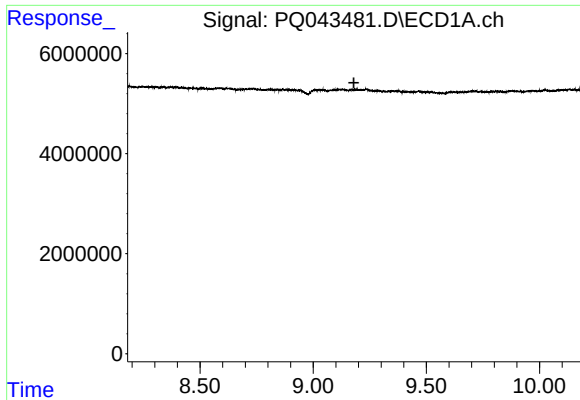
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 9.034 min
Response: 0
Conc: N.D.



#29 AR-1254-4

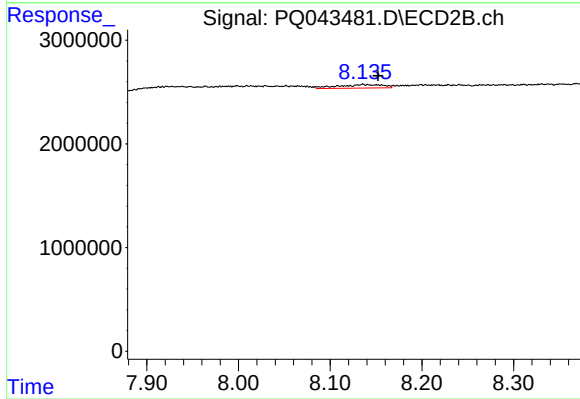
R.T.: 8.029 min
Delta R.T.: -0.027 min
Response: 3408983
Conc: 61.60 ng/ml



#32 AR-1260-2

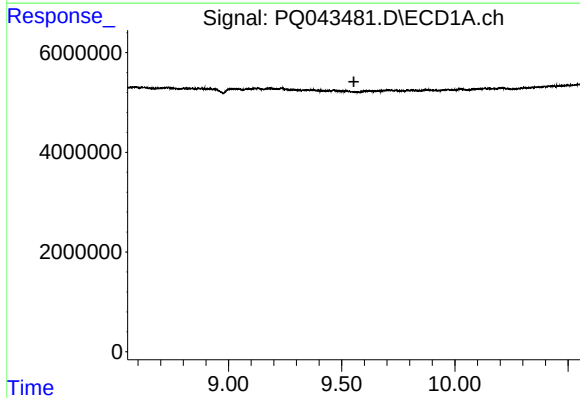
R.T.: 0.000 min
Exp R.T.: 9.180 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



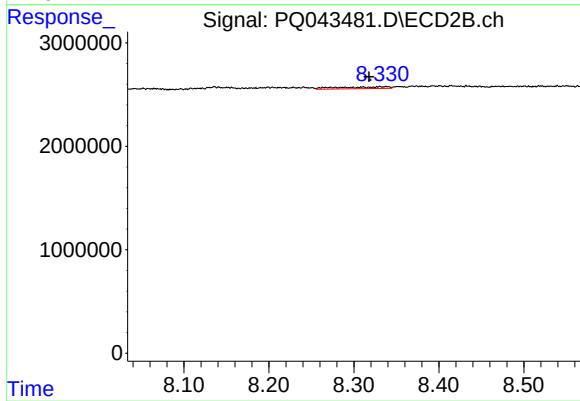
#32 AR-1260-2

R.T.: 8.136 min
Delta R.T.: -0.016 min
Response: 1151233
Conc: 15.06 ng/ml



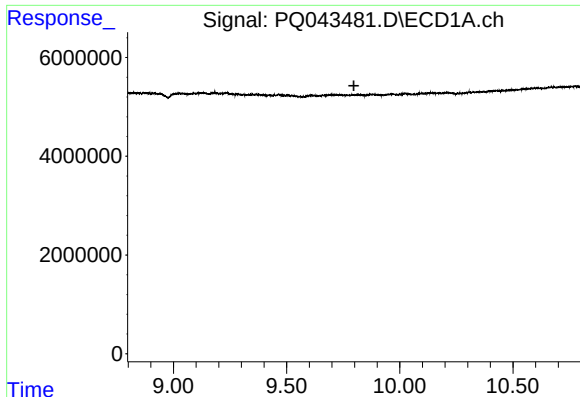
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 9.554 min
Response: 0
Conc: N.D.



#33 AR-1260-3

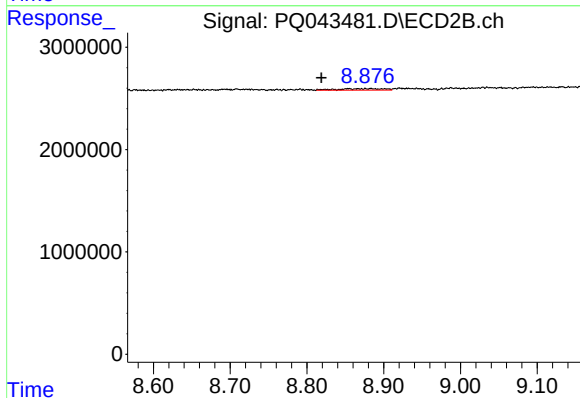
R.T.: 8.337 min
Delta R.T.: 0.019 min
Response: 757935
Conc: 10.81 ng/ml



#34 AR-1260-4

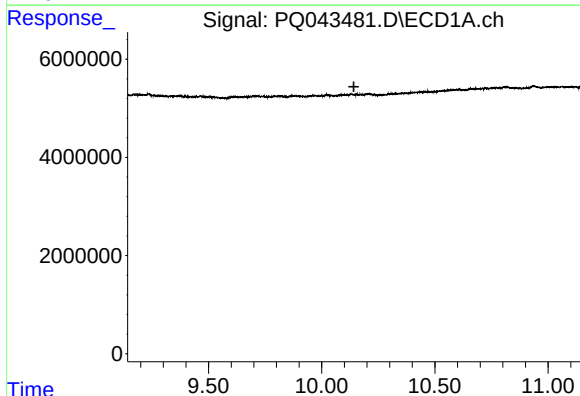
R.T.: 0.000 min
Exp R.T. : 9.797 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



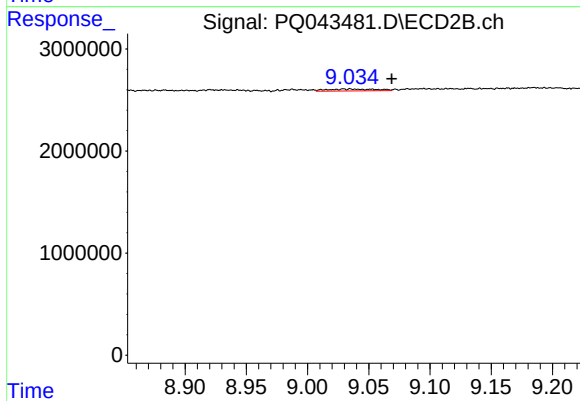
#34 AR-1260-4

R.T.: 8.884 min
Delta R.T.: 0.065 min
Response: 626039
Conc: 9.50 ng/ml



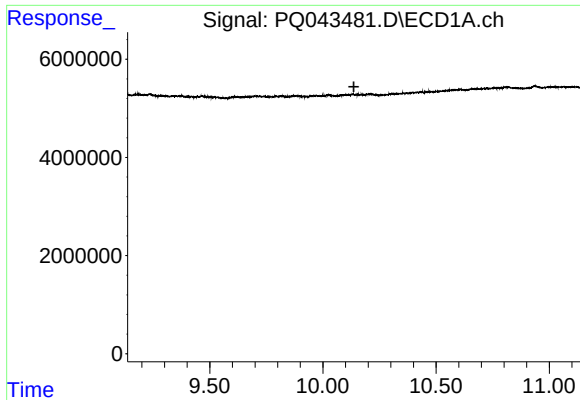
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 10.142 min
Response: 0
Conc: N.D.



#35 AR-1260-5

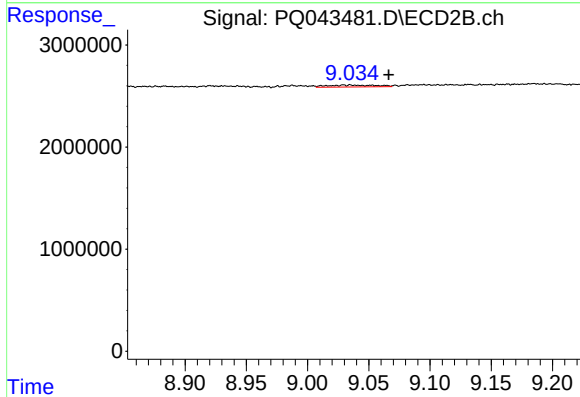
R.T.: 9.034 min
Delta R.T.: -0.035 min
Response: 509099
Conc: 2.71 ng/ml



#37 AR-1262-2

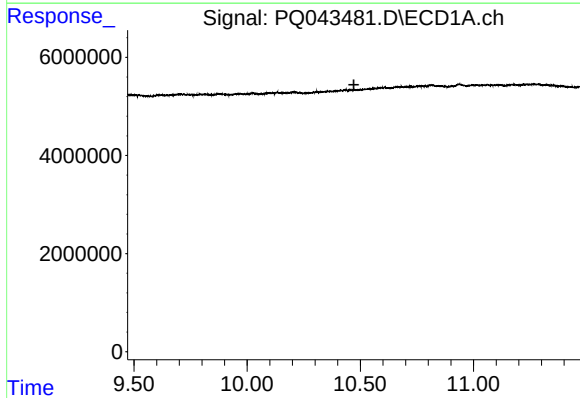
R.T.: 0.000 min
Exp R.T. : 10.137 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



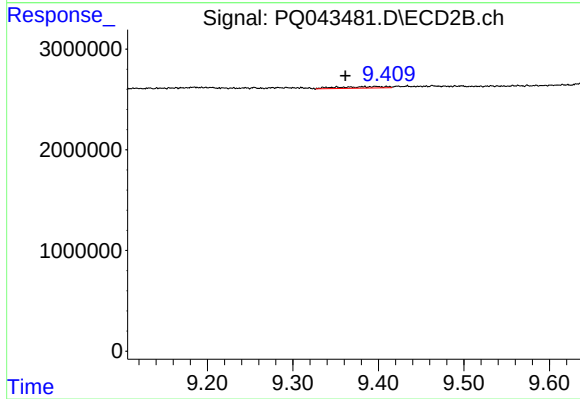
#37 AR-1262-2

R.T.: 9.034 min
Delta R.T.: -0.032 min
Response: 509099
Conc: 2.28 ng/ml



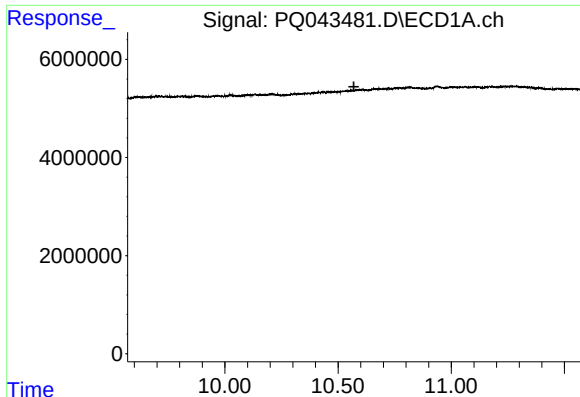
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 10.472 min
Response: 0
Conc: N.D.



#38 AR-1262-3

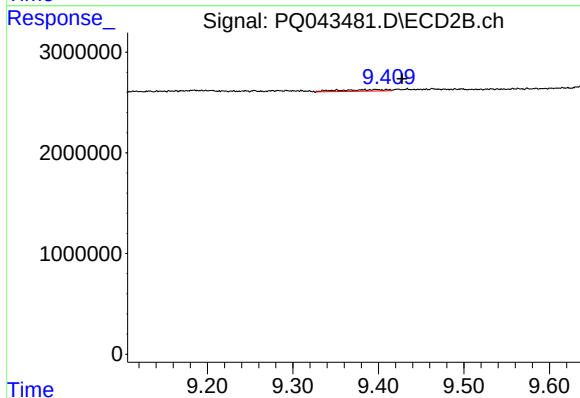
R.T.: 9.397 min
Delta R.T.: 0.036 min
Response: 604652
Conc: 5.26 ng/ml



#39 AR-1262-4

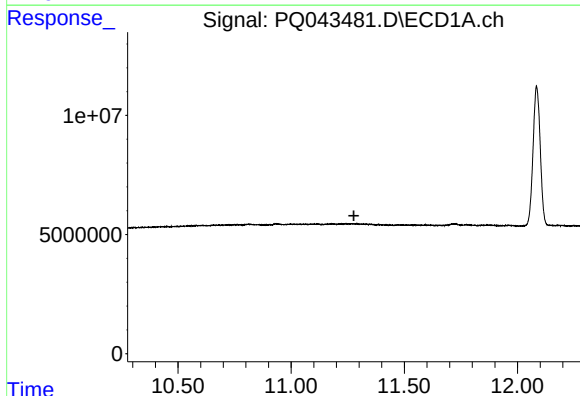
R.T.: 0.000 min
Exp R.T.: 10.570 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



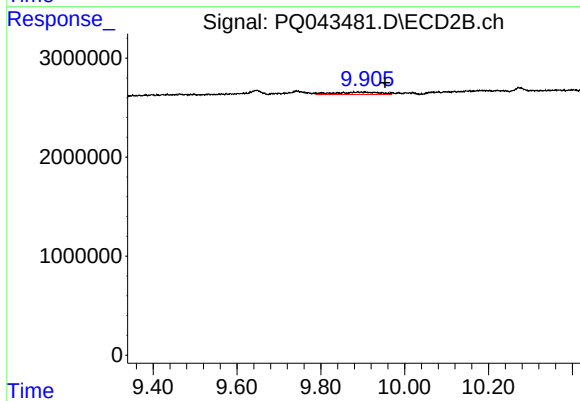
#39 AR-1262-4

R.T.: 9.397 min
Delta R.T.: -0.030 min
Response: 604652
Conc: 2.68 ng/ml



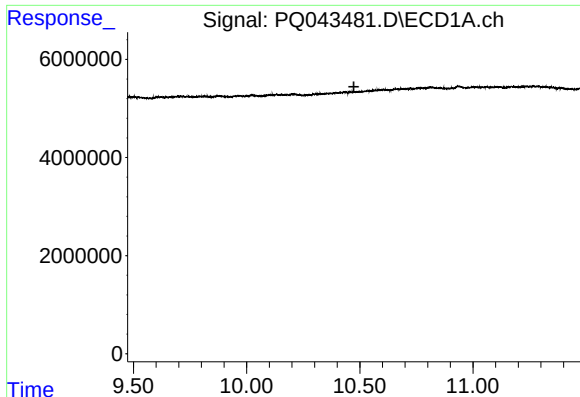
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 11.277 min
Response: 0
Conc: N.D.



#40 AR-1262-5

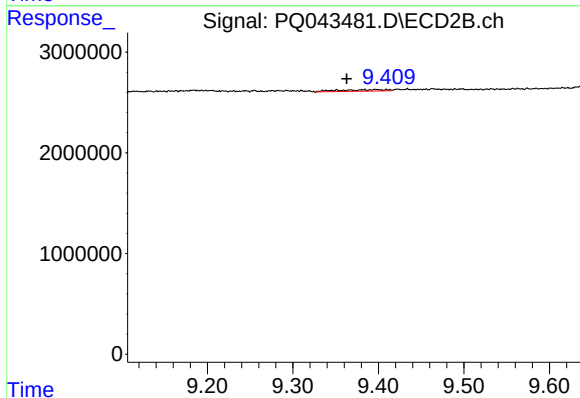
R.T.: 9.896 min
Delta R.T.: -0.057 min
Response: 1784625
Conc: 11.55 ng/ml



#41 AR-1268-1

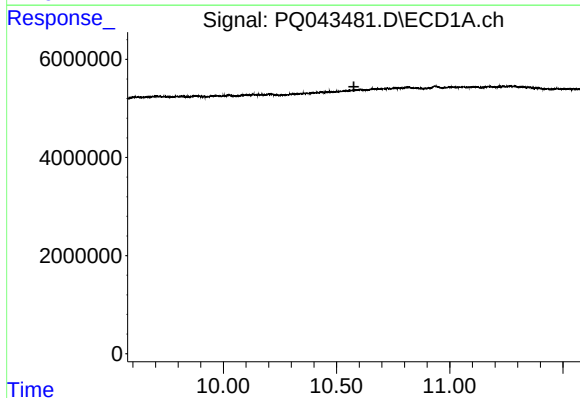
R.T.: 0.000 min
Exp R.T.: 10.474 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



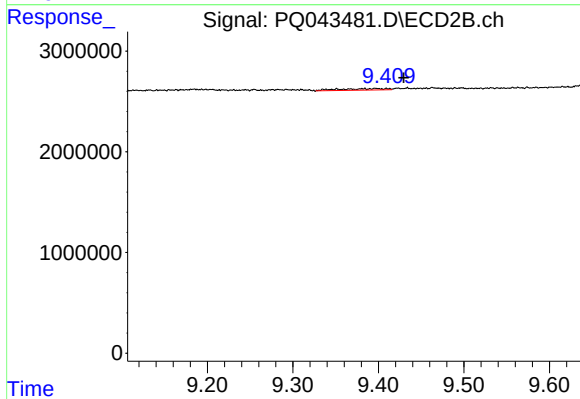
#41 AR-1268-1

R.T.: 9.397 min
Delta R.T.: 0.034 min
Response: 604652
Conc: 1.85 ng/ml



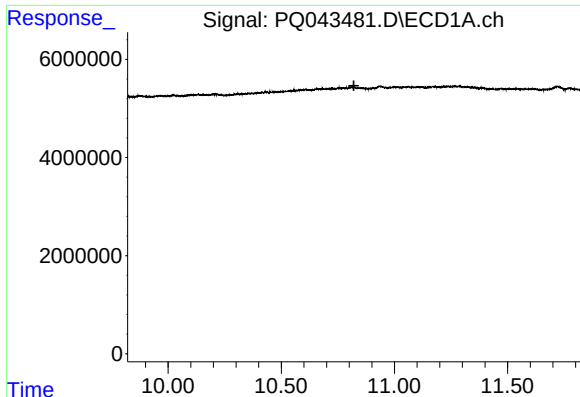
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 10.577 min
Response: 0
Conc: N.D.



#42 AR-1268-2

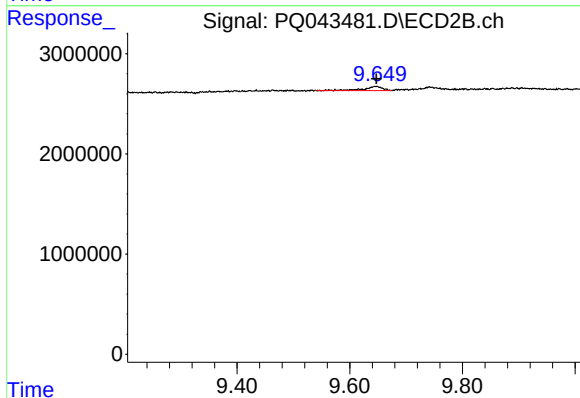
R.T.: 9.397 min
Delta R.T.: -0.032 min
Response: 604652
Conc: 1.89 ng/ml



#43 AR-1268-3

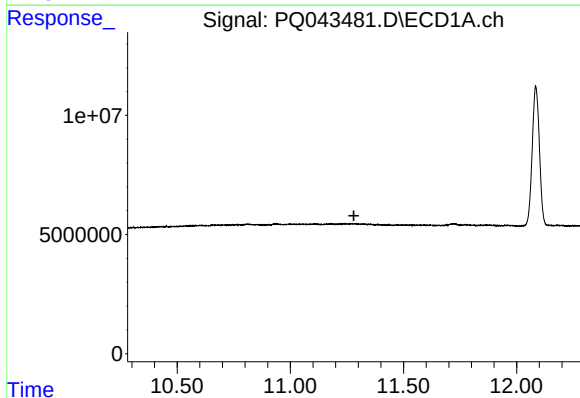
R.T.: 0.000 min
Exp R.T.: 10.821 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



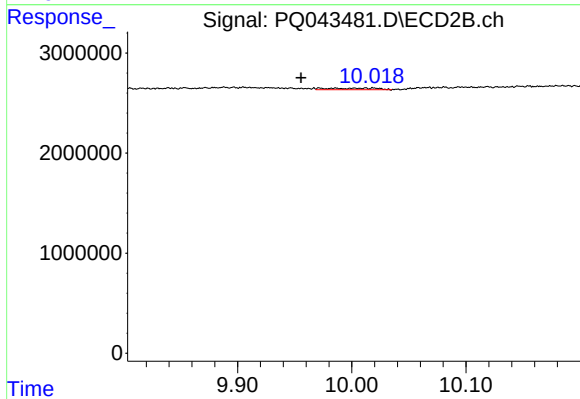
#43 AR-1268-3

R.T.: 9.646 min
Delta R.T.: -0.001 min
Response: 934639
Conc: 3.30 ng/ml



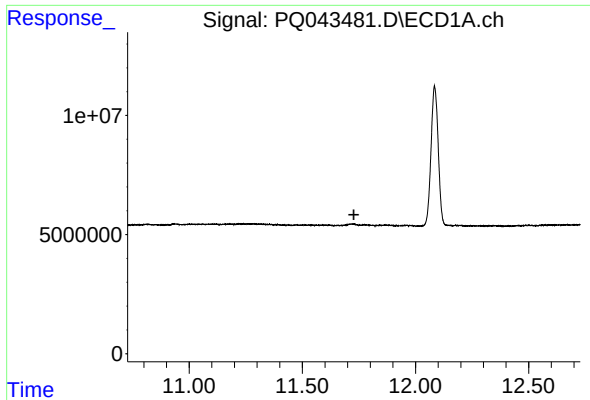
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 11.281 min
Response: 0
Conc: N.D.



#44 AR-1268-4

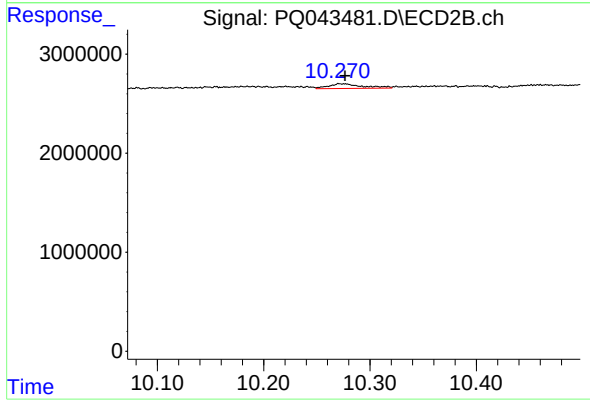
R.T.: 10.012 min
Delta R.T.: 0.057 min
Response: 502789
Conc: 3.09 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 11.728 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 10.274 min
Delta R.T.: -0.003 min
Response: 1052587
Conc: 0.84 ng/ml