

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122220\
 Data File : PQ051483.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2020 01:26
 Operator : DD\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 23 05:00:58 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122220.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Dec 23 04:30:42 2020
 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...	5.235	4.255	559.1E6	159.9E6	22.797	22.246
2)	SA Decachlor...	11.428	9.606	409.6E6	123.7E6	20.635	19.753
Target Compounds							
3)	L1 AR-1016-1	0.000	5.531f	0	733396	N.D.	2.809 #
4)	L1 AR-1016-2	0.000	5.531	0	733396	N.D.	2.033 #
5)	L1 AR-1016-3	0.000	5.733	0	1255113	N.D.	6.784 #
6)	L1 AR-1016-4	0.000	5.804f	0	485613	N.D.	3.354 #
8)	L2 AR-1221-1	0.000	4.502	0	54771	N.D.	0.735 #
9)	L2 AR-1221-2	5.591	4.611	7034757	1738844	37.389	31.983
12)	L3 AR-1232-2	0.000	5.531	0	733396	N.D.	4.802 #
13)	L3 AR-1232-3	0.000	5.733	0	1255113	N.D.	16.433 #
14)	L3 AR-1232-4	0.000	5.804f	0	485613	N.D.	7.410 #
16)	L4 AR-1242-1	0.000	5.531f	0	733396	N.D.	3.649 #
17)	L4 AR-1242-2	0.000	5.531	0	733396	N.D.	2.636 #
18)	L4 AR-1242-3	0.000	5.733	0	1255113	N.D.	8.503 #
19)	L4 AR-1242-4	0.000	5.804f	0	485613	N.D.	3.507 #
20)	L4 AR-1242-5	7.535	6.413f	18108878	12532576	34.609	68.898 #
21)	L5 AR-1248-1	0.000	5.531f	0	733396	N.D.	4.853 #
22)	L5 AR-1248-2	0.000	5.804f	0	485613	N.D.	2.418 #
23)	L5 AR-1248-3	0.000	5.804f	0	485613	N.D.	2.326 #
24)	L5 AR-1248-4	7.475f	0.000	82369769	0	88.819	N.D. #
25)	L5 AR-1248-5	7.535	6.413f	18108878	12532576	19.769	48.784 #
26)	L6 AR-1254-1	7.475	6.413f	82369769	12532576	92.536	32.213 #
27)	L6 AR-1254-2	0.000	6.545	0	810364	N.D.	2.423 #
28)	L6 AR-1254-3	8.103f	6.963	6785401	17936072	4.484	32.172 #
29)	L6 AR-1254-4	8.377	7.209	9455146	16143538	8.717	47.361 #
30)	L6 AR-1254-5	8.802	7.636	647340	8029379	0.556	16.579 #
31)	L7 AR-1260-1	0.000	7.108	0	11981106	N.D.	34.362 #
32)	L7 AR-1260-2	0.000	7.272f	0	21879392	N.D.	51.221 #
33)	L7 AR-1260-3	0.000	7.463	0	19301150	N.D.	47.224 #
34)	L7 AR-1260-4	0.000	7.939	0	8766346	N.D.	25.546 #
35)	L7 AR-1260-5	0.000	8.186	0	3911828	N.D.	4.666 #
36)	L8 AR-1262-1	0.000	7.636	0	8029379	N.D.	30.301 #
37)	L8 AR-1262-2	0.000	8.186	0	3911828	N.D.	4.079 #
38)	L8 AR-1262-3	0.000	8.495f	0	2790440	N.D.	7.893 #
39)	L8 AR-1262-4	0.000	8.530	0	994396	N.D.	1.437 #
40)	L8 AR-1262-5	0.000	9.042	0	738263	N.D.	2.449 #
41)	L9 AR-1268-1	0.000	8.495f	0	2790440	N.D.	2.852 #
42)	L9 AR-1268-2	0.000	8.530	0	994396	N.D.	1.100 #
43)	L9 AR-1268-3	0.000	8.748	0	1026715	N.D.	1.358 #
44)	L9 AR-1268-4	0.000	9.042	0	738263	N.D.	2.379 #
45)	L9 AR-1268-5	11.068	9.344	2069503	1079715	0.292	0.451 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122220\
Data File : PQ051483.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Dec 2020 01:26
Operator : DD\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 23 05:00:58 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122220.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Dec 23 04:30:42 2020
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

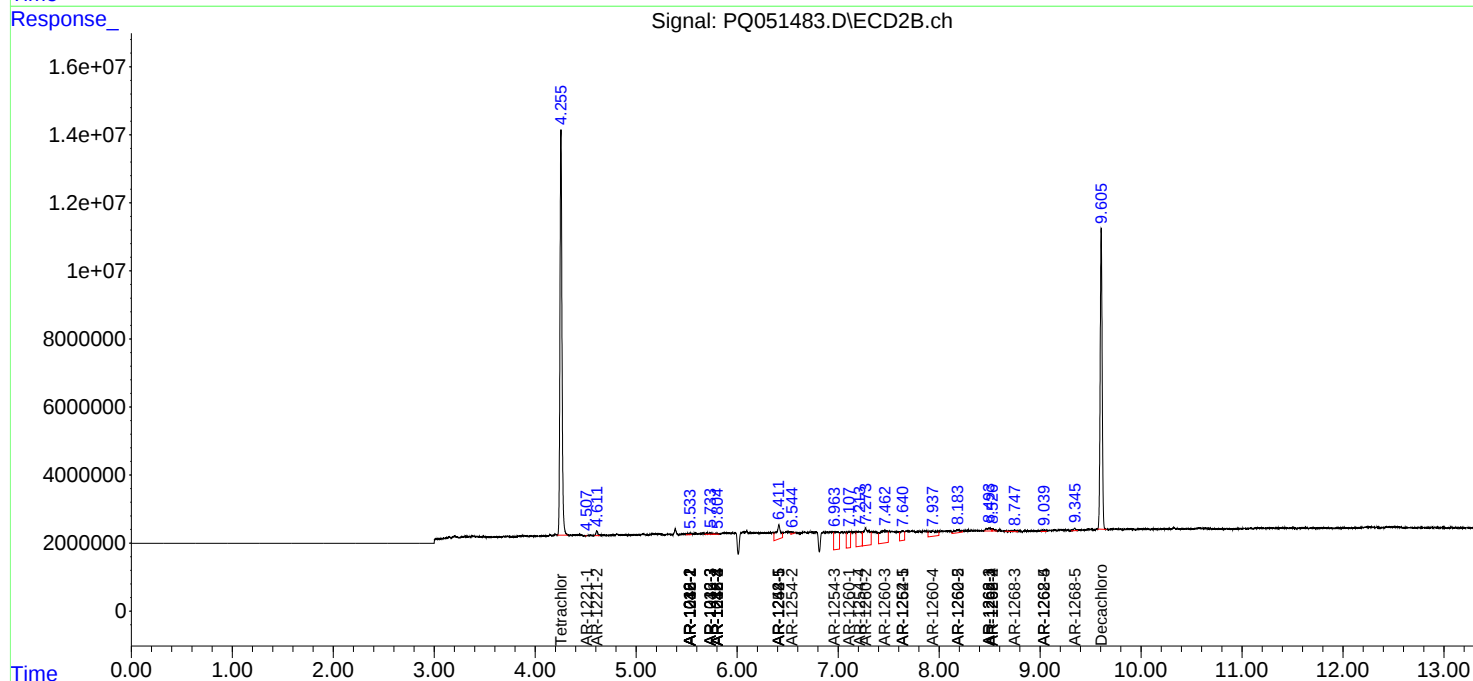
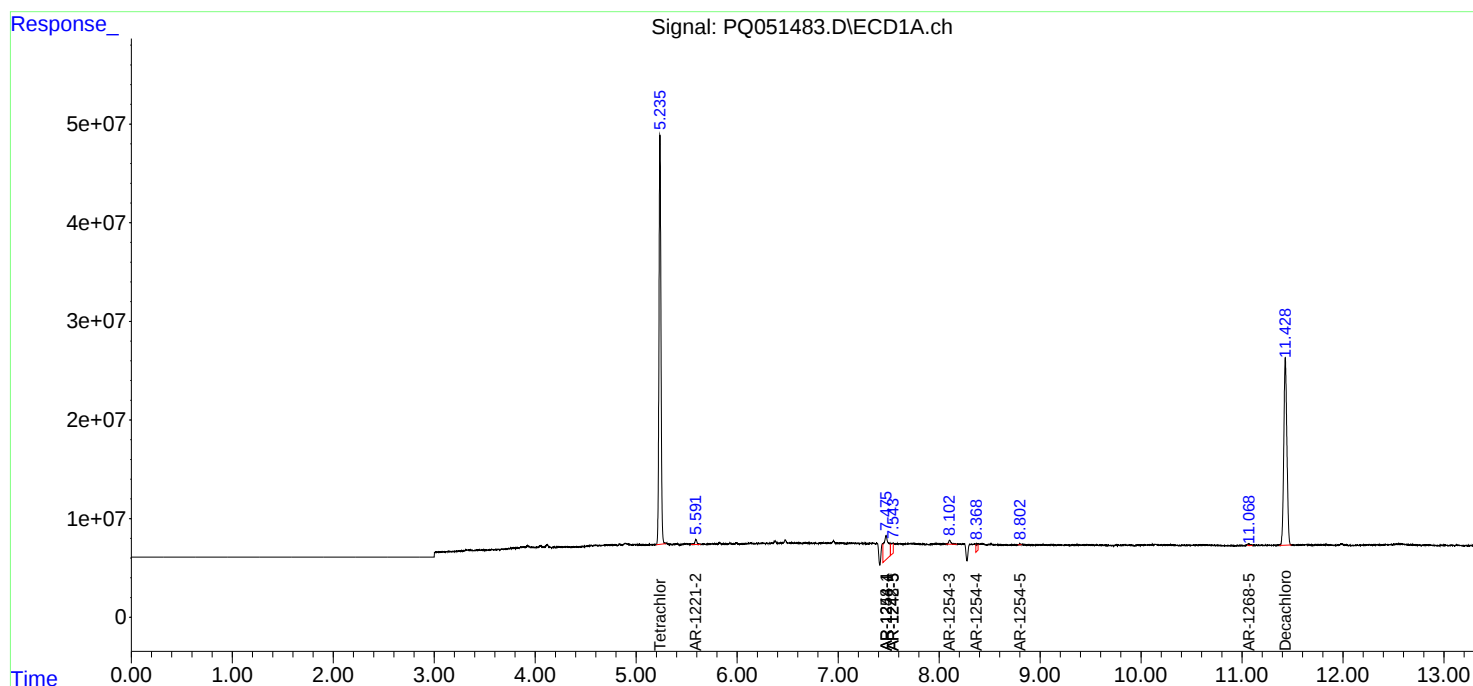
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

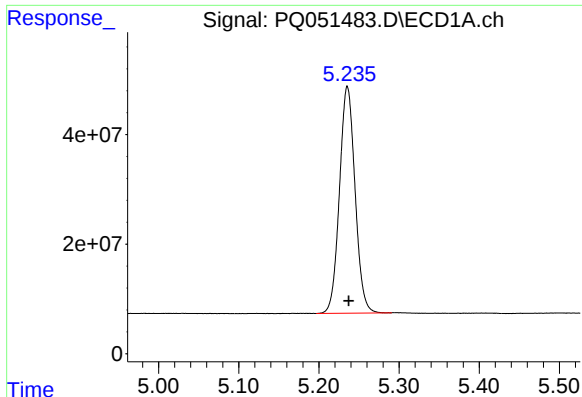
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122220\
Data File : PQ051483.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Dec 2020 01:26
Operator : DD\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 23 05:00:58 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122220.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Dec 23 04:30:42 2020
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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

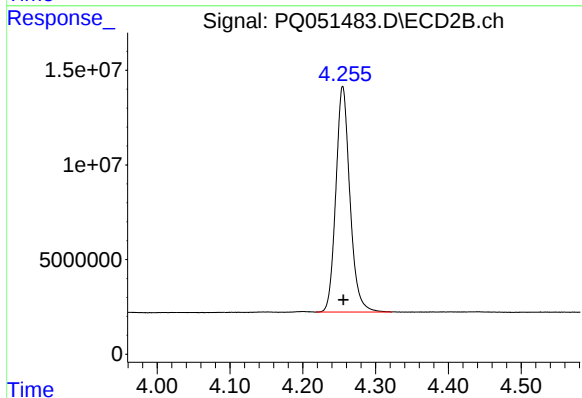




#1 Tetrachloro-m-xylene

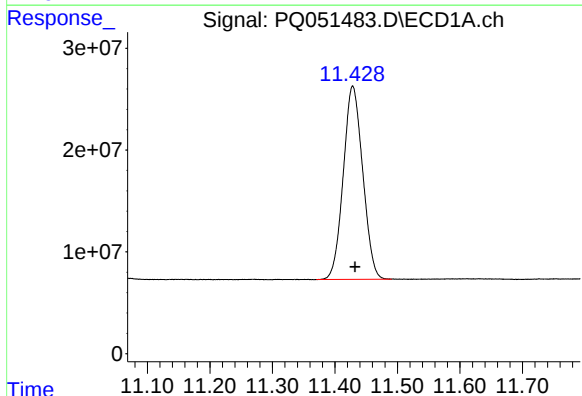
R.T.: 5.235 min
Delta R.T.: -0.002 min
Response: 559125053
Conc: 22.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



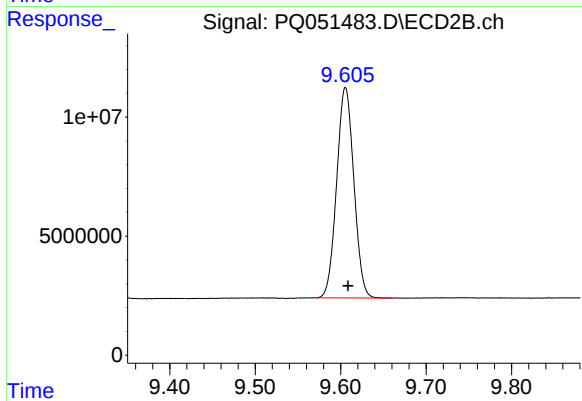
#1 Tetrachloro-m-xylene

R.T.: 4.255 min
Delta R.T.: 0.000 min
Response: 159921544
Conc: 22.25 ng/ml



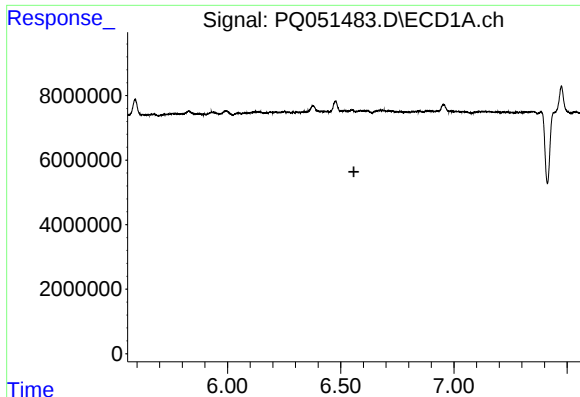
#2 Decachlorobiphenyl

R.T.: 11.428 min
Delta R.T.: -0.004 min
Response: 409623563
Conc: 20.63 ng/ml



#2 Decachlorobiphenyl

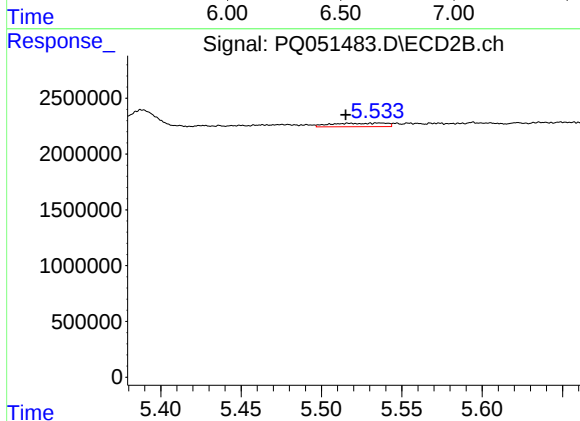
R.T.: 9.606 min
Delta R.T.: -0.003 min
Response: 123654108
Conc: 19.75 ng/ml



#3 AR-1016-1

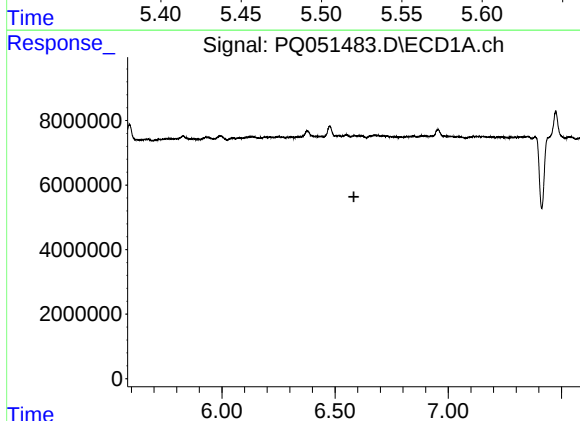
R.T.: 0.000 min
Exp R.T.: 6.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



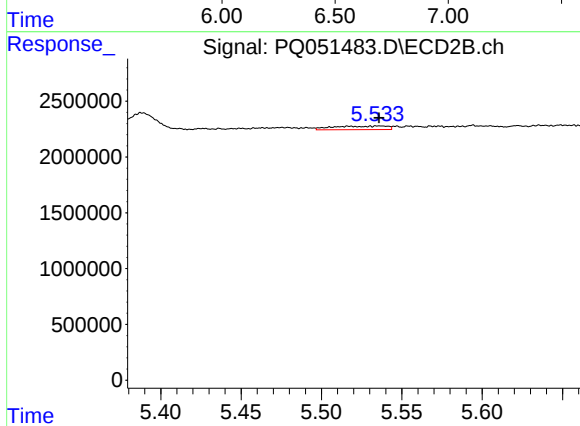
#3 AR-1016-1

R.T.: 5.531 min
Delta R.T.: 0.015 min
Response: 733396
Conc: 2.81 ng/ml



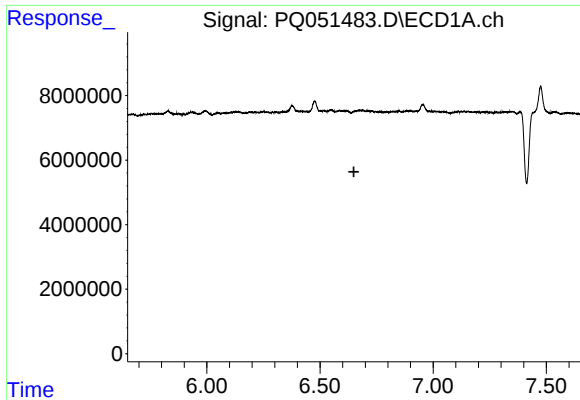
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.583 min
Response: 0
Conc: N.D.



#4 AR-1016-2

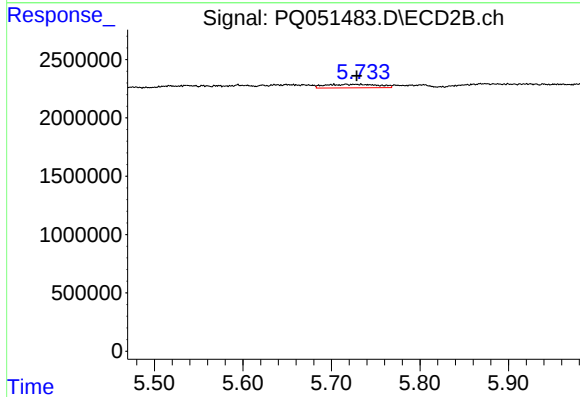
R.T.: 5.531 min
Delta R.T.: -0.005 min
Response: 733396
Conc: 2.03 ng/ml



#5 AR-1016-3

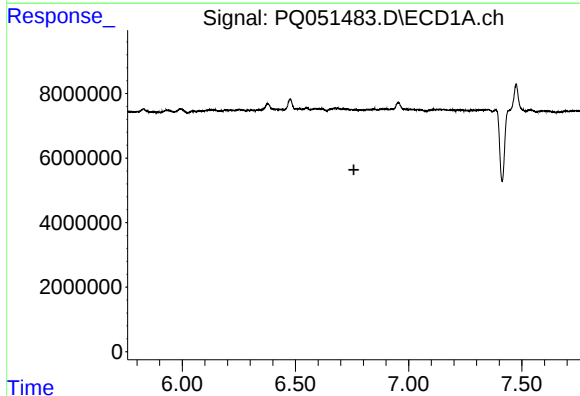
R.T.: 0.000 min
Exp R.T.: 6.650 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



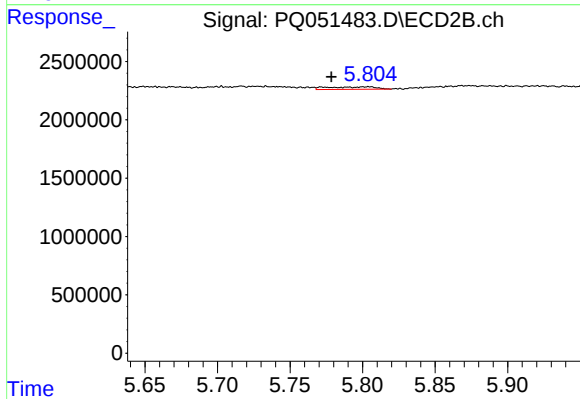
#5 AR-1016-3

R.T.: 5.733 min
Delta R.T.: 0.005 min
Response: 1255113
Conc: 6.78 ng/ml



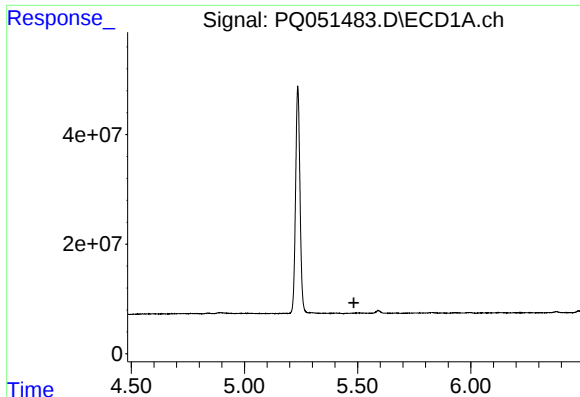
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.758 min
Response: 0
Conc: N.D.



#6 AR-1016-4

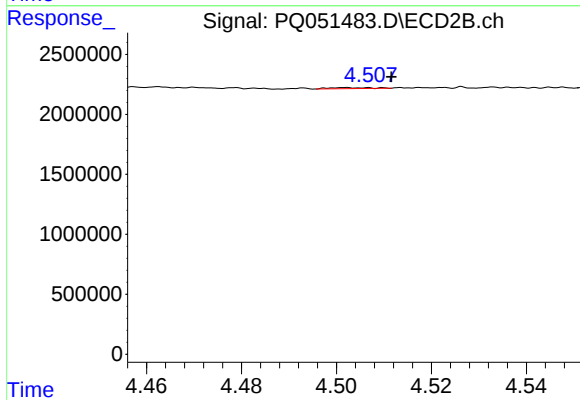
R.T.: 5.804 min
Delta R.T.: 0.026 min
Response: 485613
Conc: 3.35 ng/ml



#8 AR-1221-1

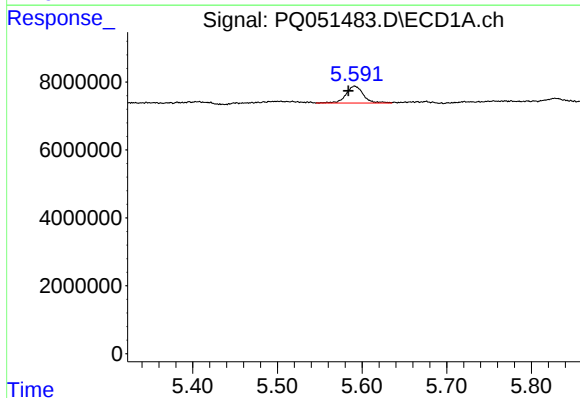
R.T.: 0.000 min
Exp R.T.: 5.484 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



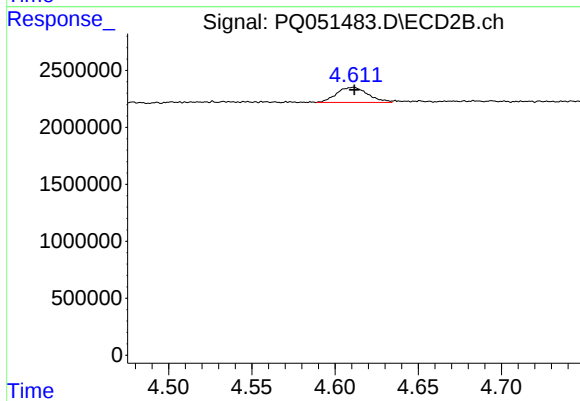
#8 AR-1221-1

R.T.: 4.502 min
Delta R.T.: -0.010 min
Response: 54771
Conc: 0.73 ng/ml



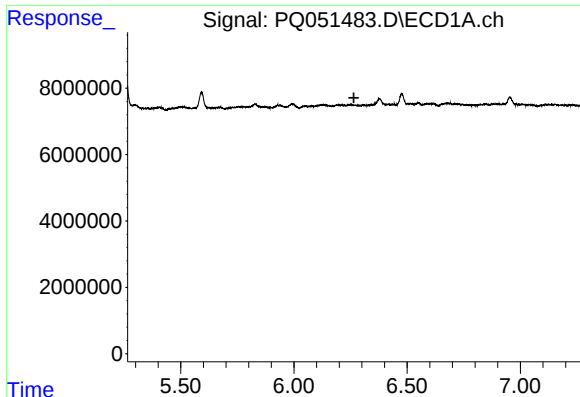
#9 AR-1221-2

R.T.: 5.591 min
Delta R.T.: 0.007 min
Response: 7034757
Conc: 37.39 ng/ml



#9 AR-1221-2

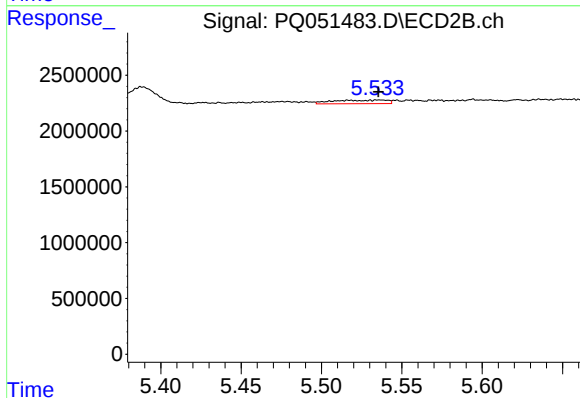
R.T.: 4.611 min
Delta R.T.: 0.000 min
Response: 1738844
Conc: 31.98 ng/ml



#12 AR-1232-2

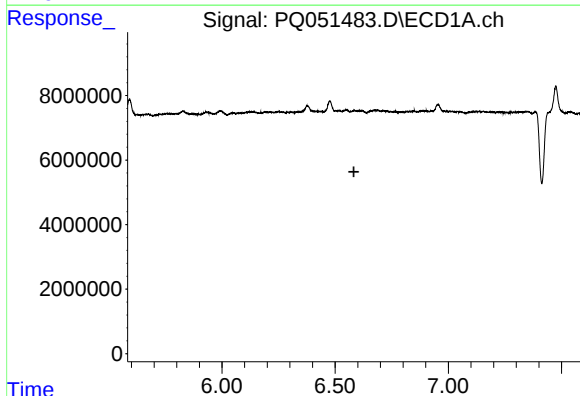
R.T.: 0.000 min
Exp R.T.: 6.265 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



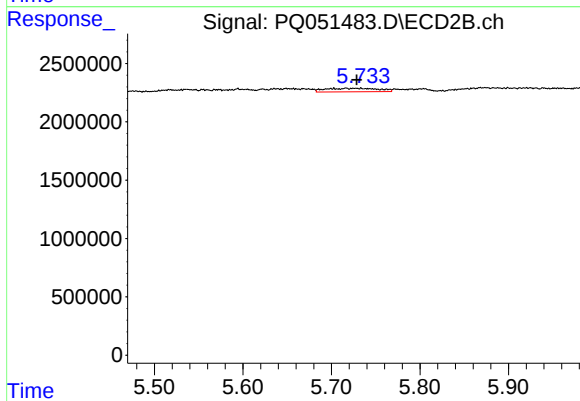
#12 AR-1232-2

R.T.: 5.531 min
Delta R.T.: -0.005 min
Response: 733396
Conc: 4.80 ng/ml



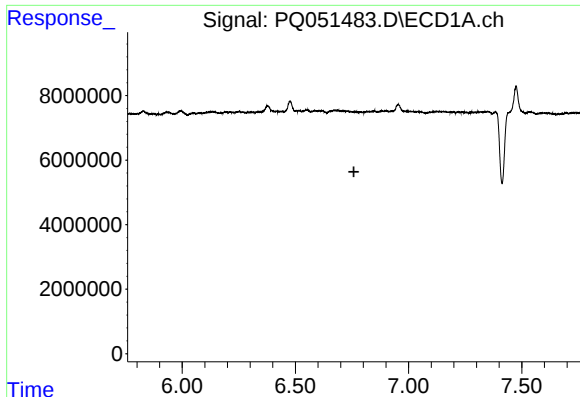
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 6.583 min
Response: 0
Conc: N.D.



#13 AR-1232-3

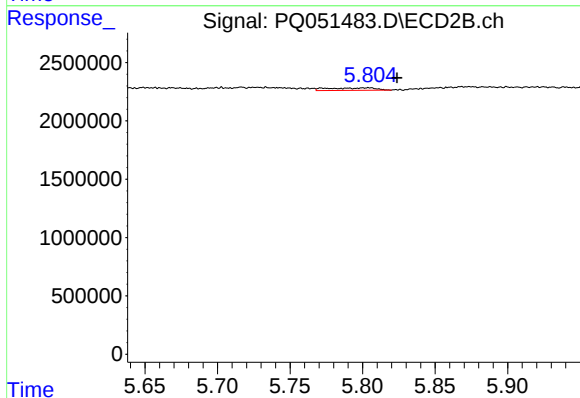
R.T.: 5.733 min
Delta R.T.: 0.005 min
Response: 1255113
Conc: 16.43 ng/ml



#14 AR-1232-4

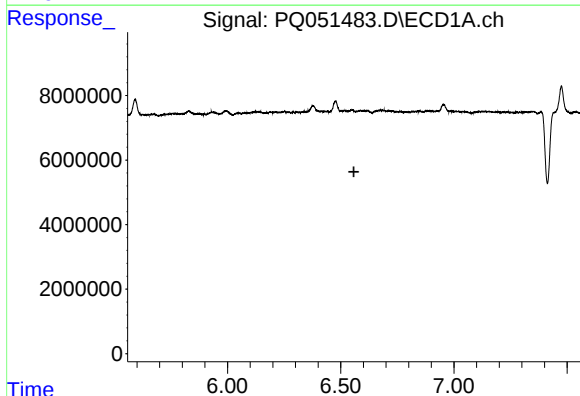
R.T.: 0.000 min
Exp R.T.: 6.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



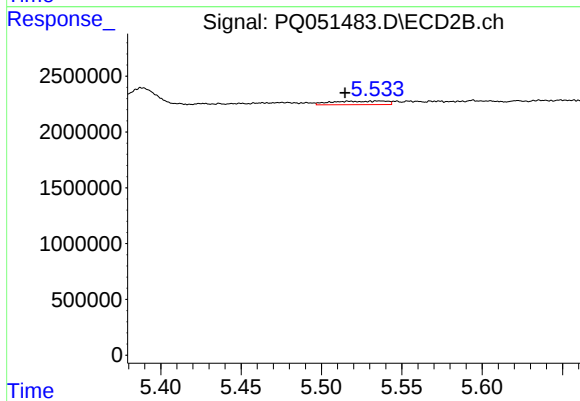
#14 AR-1232-4

R.T.: 5.804 min
Delta R.T.: -0.019 min
Response: 485613
Conc: 7.41 ng/ml



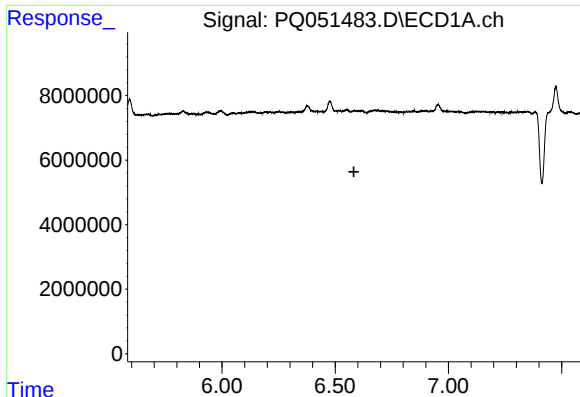
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 6.558 min
Response: 0
Conc: N.D.



#16 AR-1242-1

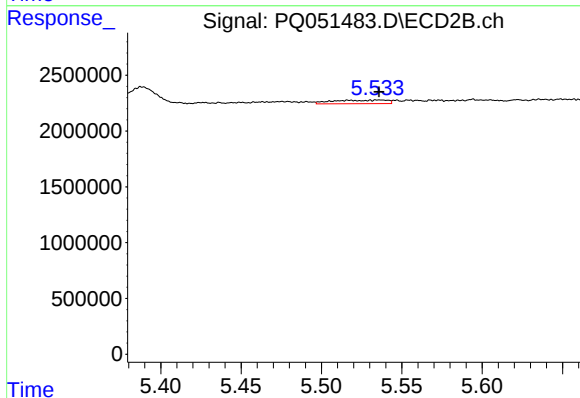
R.T.: 5.531 min
Delta R.T.: 0.016 min
Response: 733396
Conc: 3.65 ng/ml



#17 AR-1242-2

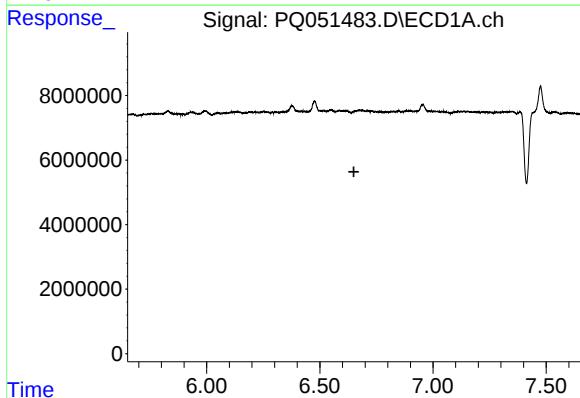
R.T.: 0.000 min
Exp R.T.: 6.583 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



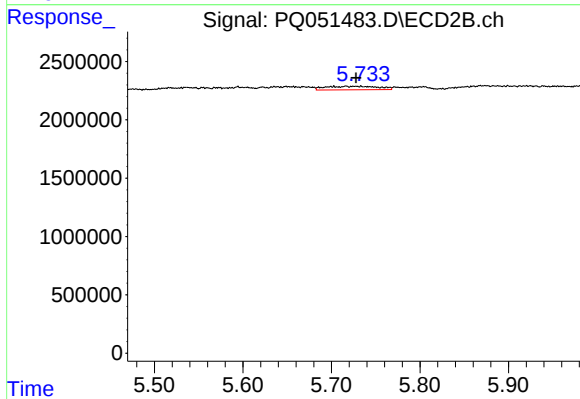
#17 AR-1242-2

R.T.: 5.531 min
Delta R.T.: -0.005 min
Response: 733396
Conc: 2.64 ng/ml



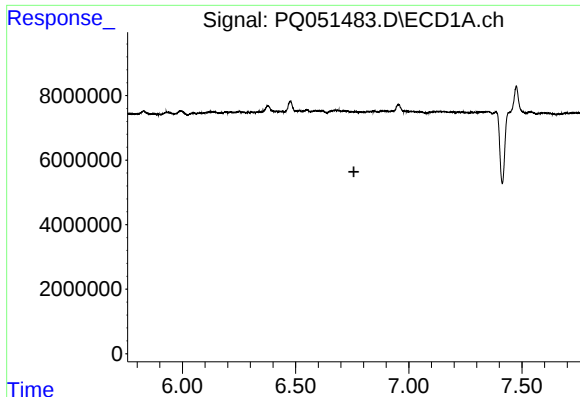
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.650 min
Response: 0
Conc: N.D.



#18 AR-1242-3

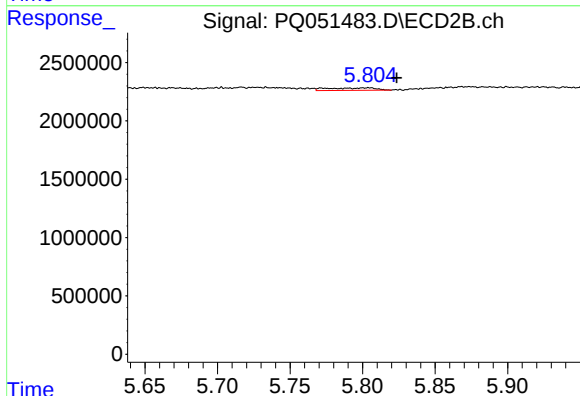
R.T.: 5.733 min
Delta R.T.: 0.005 min
Response: 1255113
Conc: 8.50 ng/ml



#19 AR-1242-4

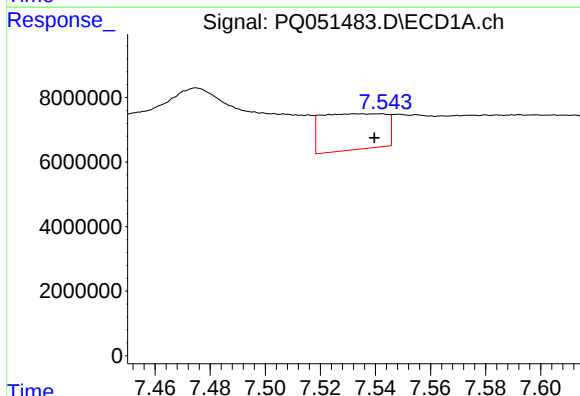
R.T.: 0.000 min
Exp R.T.: 6.757 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



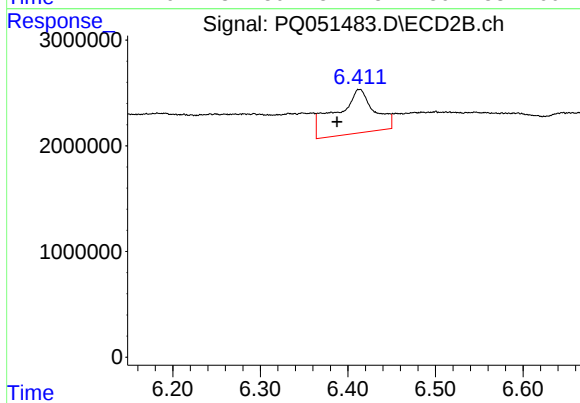
#19 AR-1242-4

R.T.: 5.804 min
Delta R.T.: -0.019 min
Response: 485613
Conc: 3.51 ng/ml



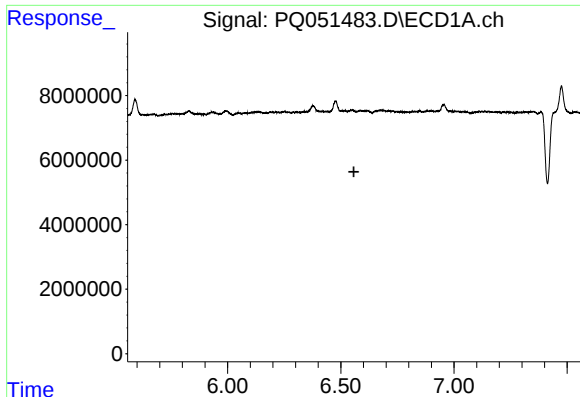
#20 AR-1242-5

R.T.: 7.535 min
Delta R.T.: -0.004 min
Response: 18108878
Conc: 34.61 ng/ml



#20 AR-1242-5

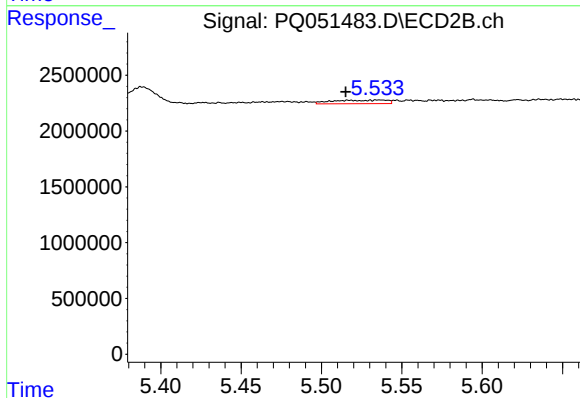
R.T.: 6.413 min
Delta R.T.: 0.026 min
Response: 12532576
Conc: 68.90 ng/ml



#21 AR-1248-1

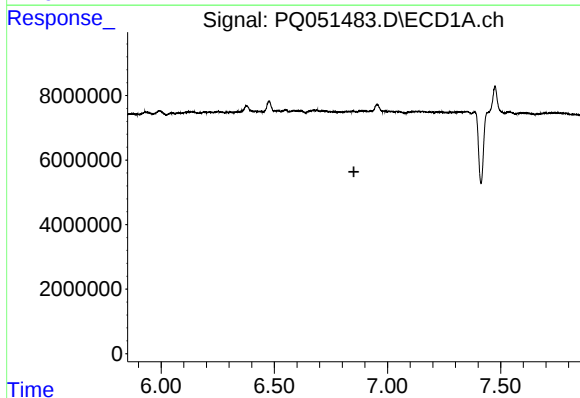
R.T.: 0.000 min
Exp R.T.: 6.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



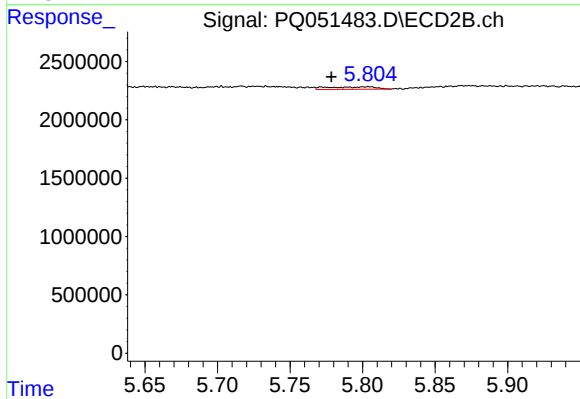
#21 AR-1248-1

R.T.: 5.531 min
Delta R.T.: 0.015 min
Response: 733396
Conc: 4.85 ng/ml



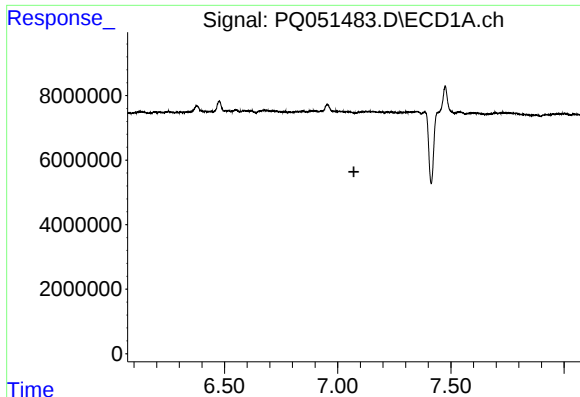
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.851 min
Response: 0
Conc: N.D.



#22 AR-1248-2

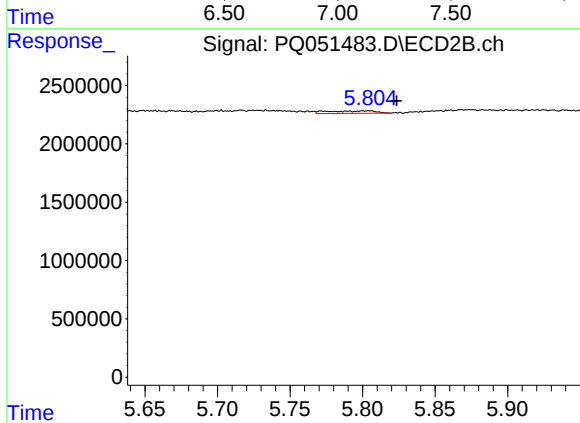
R.T.: 5.804 min
Delta R.T.: 0.026 min
Response: 485613
Conc: 2.42 ng/ml



#23 AR-1248-3

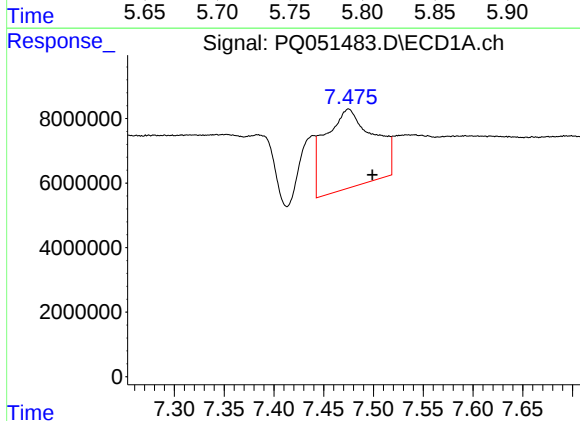
R.T.: 0.000 min
Exp R.T.: 7.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



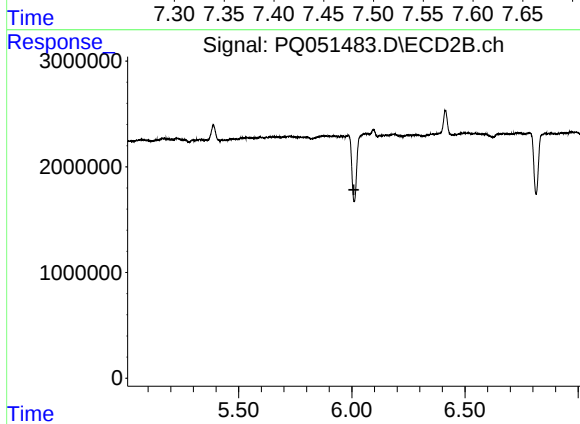
#23 AR-1248-3

R.T.: 5.804 min
Delta R.T.: -0.019 min
Response: 485613
Conc: 2.33 ng/ml



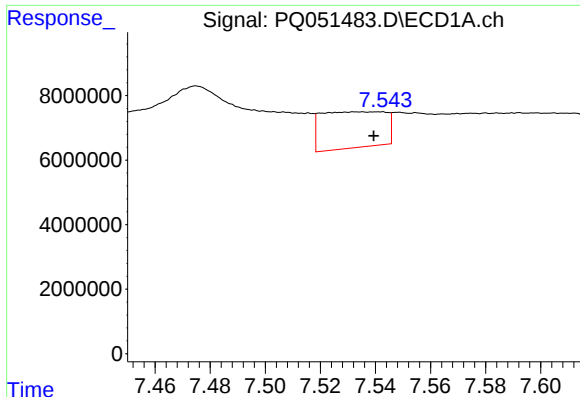
#24 AR-1248-4

R.T.: 7.475 min
Delta R.T.: -0.024 min
Response: 82369769
Conc: 88.82 ng/ml



#24 AR-1248-4

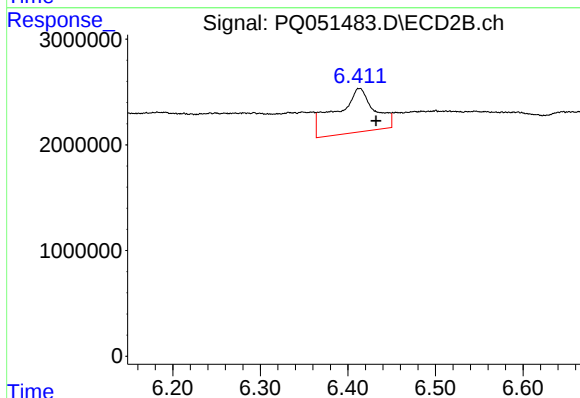
R.T.: 0.000 min
Exp R.T.: 6.009 min
Response: 0
Conc: N.D.



#25 AR-1248-5

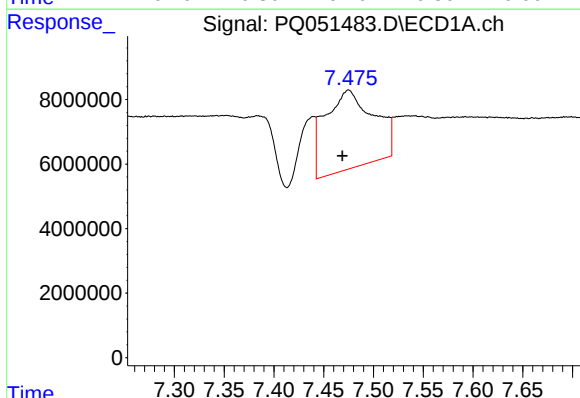
R.T.: 7.535 min
Delta R.T.: -0.004 min
Response: 18108878
Conc: 19.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



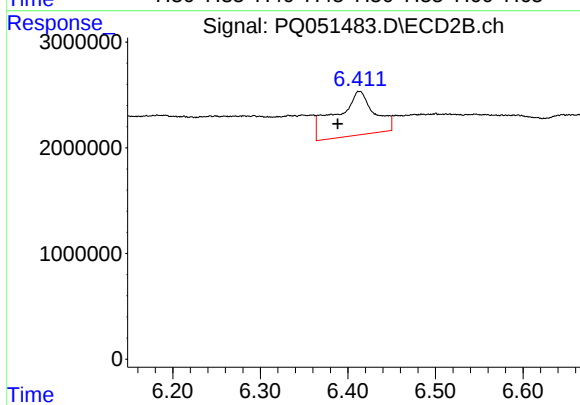
#25 AR-1248-5

R.T.: 6.413 min
Delta R.T.: -0.019 min
Response: 12532576
Conc: 48.78 ng/ml



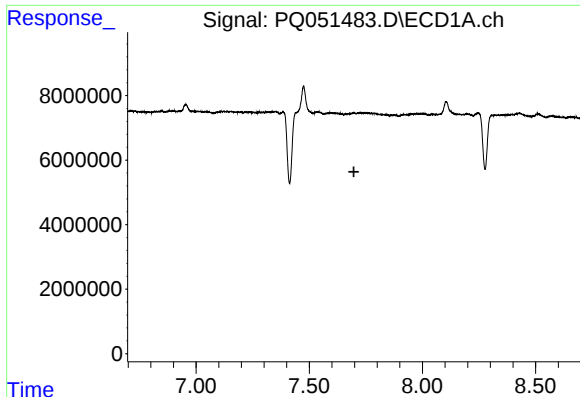
#26 AR-1254-1

R.T.: 7.475 min
Delta R.T.: 0.006 min
Response: 82369769
Conc: 92.54 ng/ml



#26 AR-1254-1

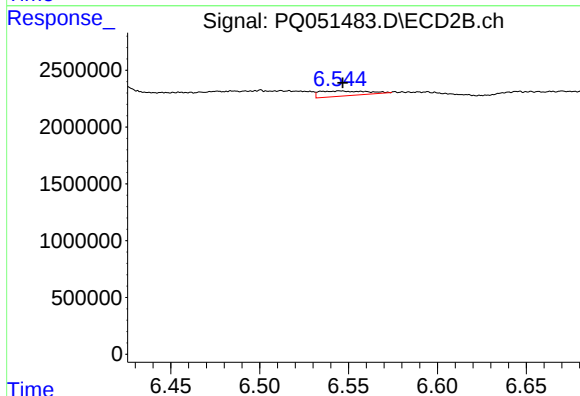
R.T.: 6.413 min
Delta R.T.: 0.025 min
Response: 12532576
Conc: 32.21 ng/ml



#27 AR-1254-2

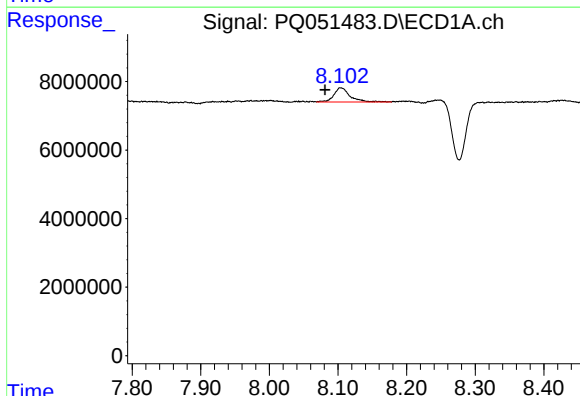
R.T.: 0.000 min
Exp R.T.: 7.697 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



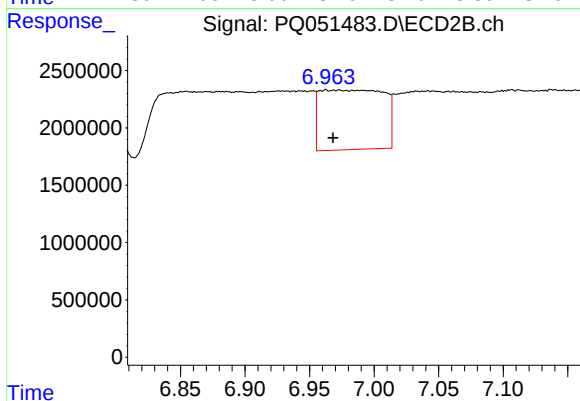
#27 AR-1254-2

R.T.: 6.545 min
Delta R.T.: -0.001 min
Response: 810364
Conc: 2.42 ng/ml



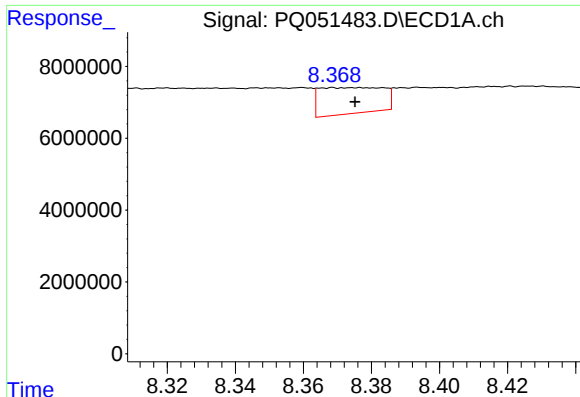
#28 AR-1254-3

R.T.: 8.103 min
Delta R.T.: 0.022 min
Response: 6785401
Conc: 4.48 ng/ml



#28 AR-1254-3

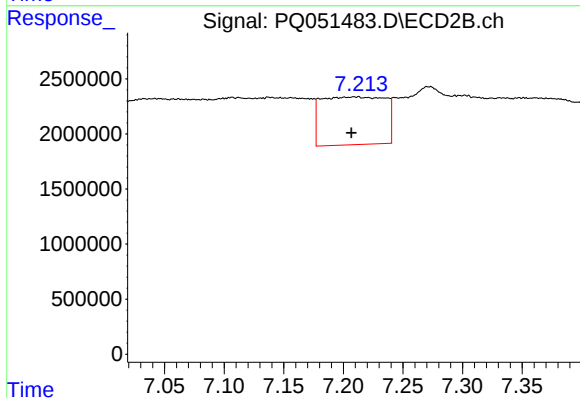
R.T.: 6.963 min
Delta R.T.: -0.006 min
Response: 17936072
Conc: 32.17 ng/ml



#29 AR-1254-4

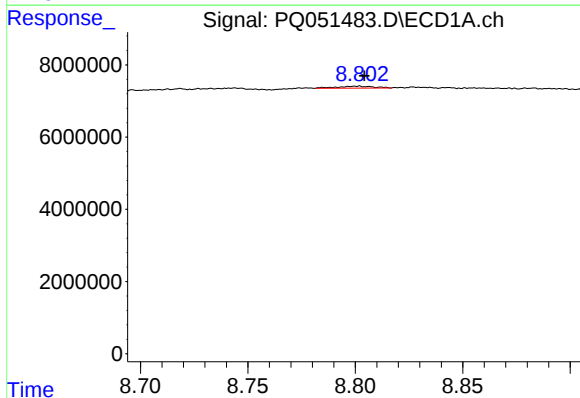
R.T.: 8.377 min
Delta R.T.: 0.002 min
Response: 9455146
Conc: 8.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



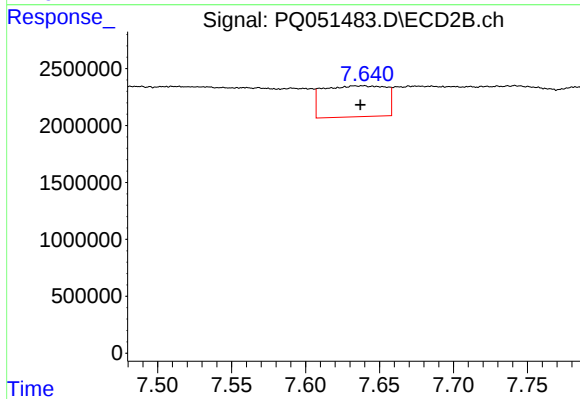
#29 AR-1254-4

R.T.: 7.209 min
Delta R.T.: 0.003 min
Response: 16143538
Conc: 47.36 ng/ml



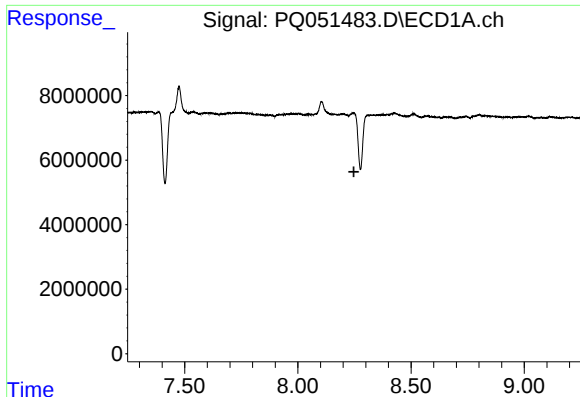
#30 AR-1254-5

R.T.: 8.802 min
Delta R.T.: -0.002 min
Response: 647340
Conc: 0.56 ng/ml



#30 AR-1254-5

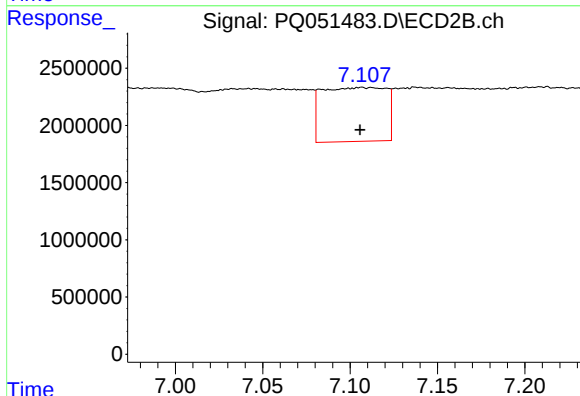
R.T.: 7.636 min
Delta R.T.: 0.000 min
Response: 8029379
Conc: 16.58 ng/ml



#31 AR-1260-1

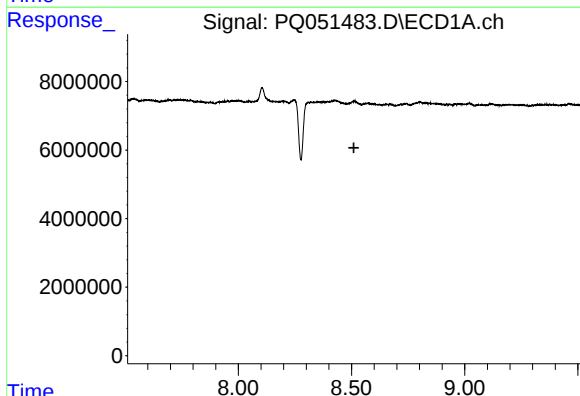
R.T.: 0.000 min
Exp R.T.: 8.247 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



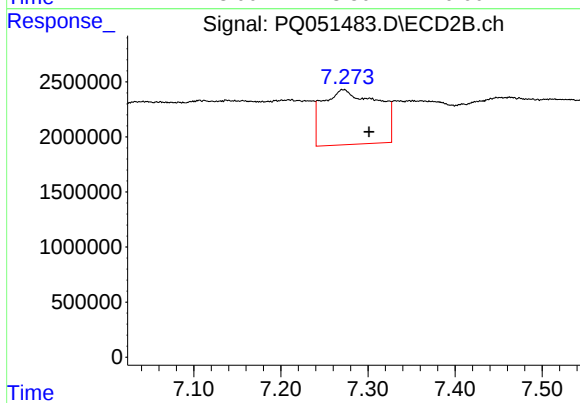
#31 AR-1260-1

R.T.: 7.108 min
Delta R.T.: 0.002 min
Response: 11981106
Conc: 34.36 ng/ml



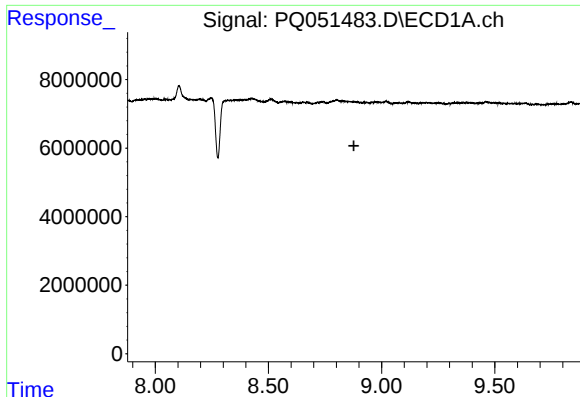
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 8.511 min
Response: 0
Conc: N.D.



#32 AR-1260-2

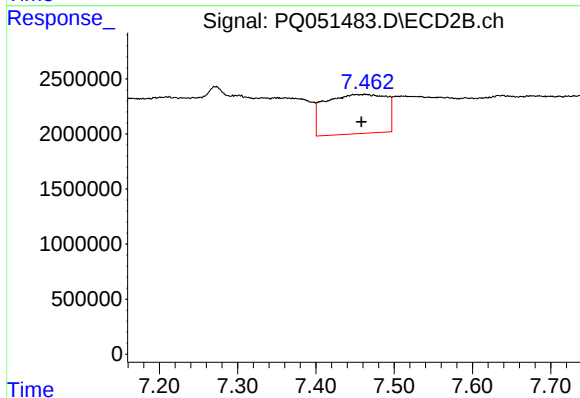
R.T.: 7.272 min
Delta R.T.: -0.029 min
Response: 21879392
Conc: 51.22 ng/ml



#33 AR-1260-3

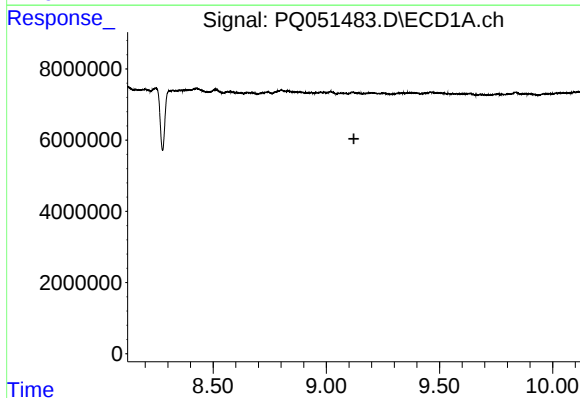
R.T.: 0.000 min
Exp R.T.: 8.877 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



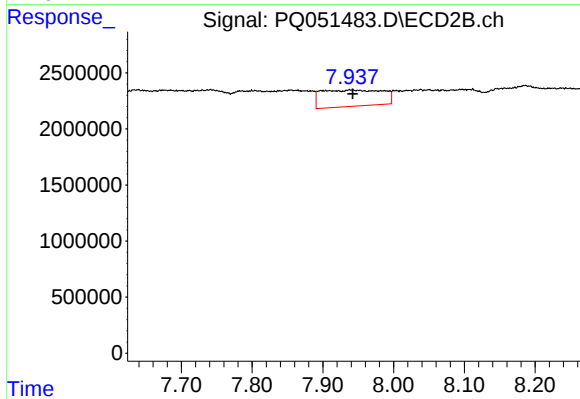
#33 AR-1260-3

R.T.: 7.463 min
Delta R.T.: 0.005 min
Response: 19301150
Conc: 47.22 ng/ml



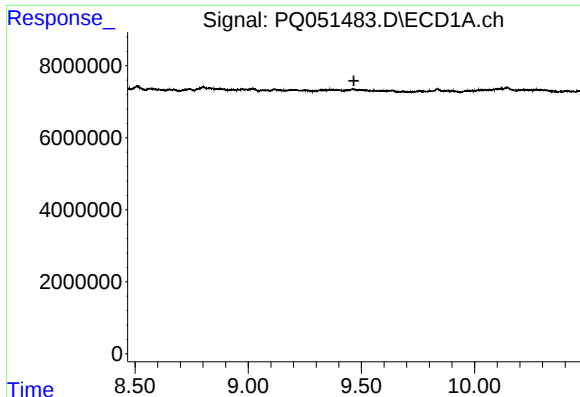
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 9.122 min
Response: 0
Conc: N.D.



#34 AR-1260-4

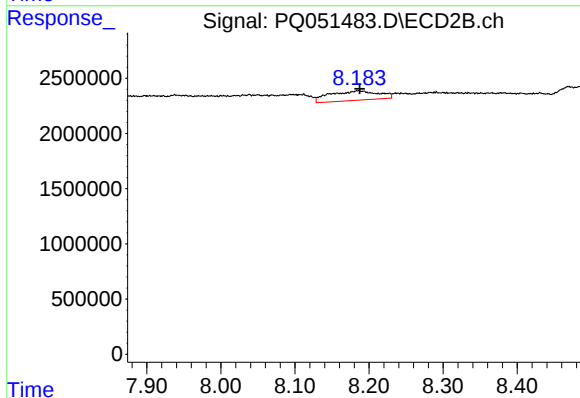
R.T.: 7.939 min
Delta R.T.: -0.004 min
Response: 8766346
Conc: 25.55 ng/ml



#35 AR-1260-5

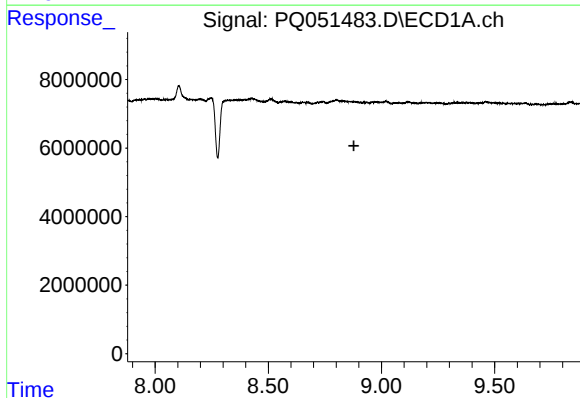
R.T.: 0.000 min
Exp R.T. : 9.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



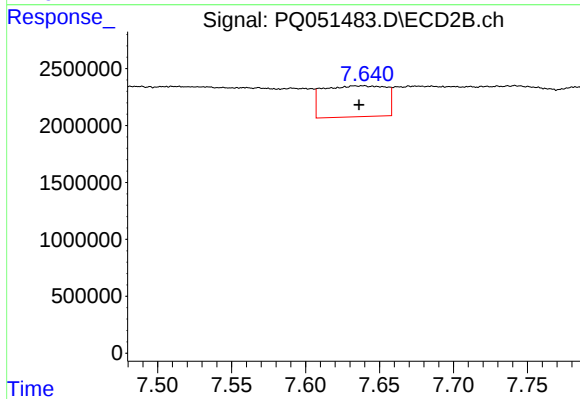
#35 AR-1260-5

R.T.: 8.186 min
Delta R.T.: -0.001 min
Response: 3911828
Conc: 4.67 ng/ml



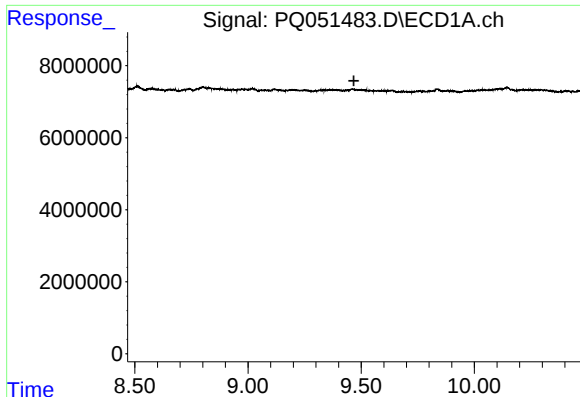
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.878 min
Response: 0
Conc: N.D.



#36 AR-1262-1

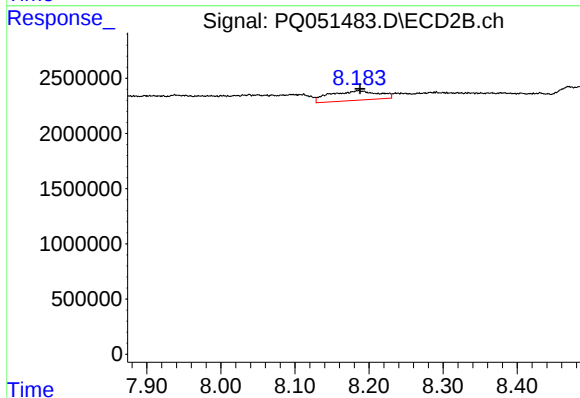
R.T.: 7.636 min
Delta R.T.: 0.000 min
Response: 8029379
Conc: 30.30 ng/ml



#37 AR-1262-2

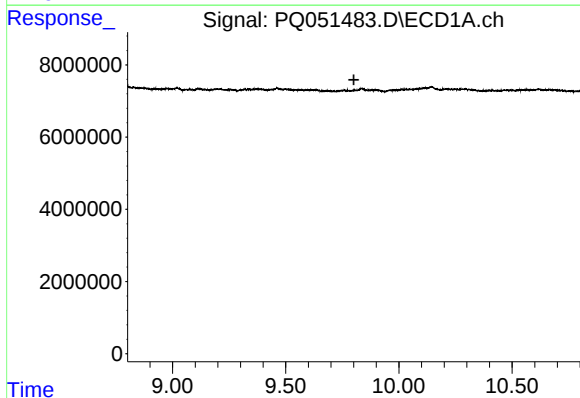
R.T.: 0.000 min
Exp R.T. : 9.468 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



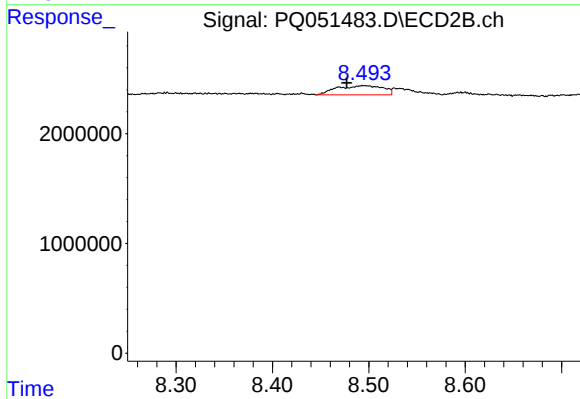
#37 AR-1262-2

R.T.: 8.186 min
Delta R.T.: -0.002 min
Response: 3911828
Conc: 4.08 ng/ml



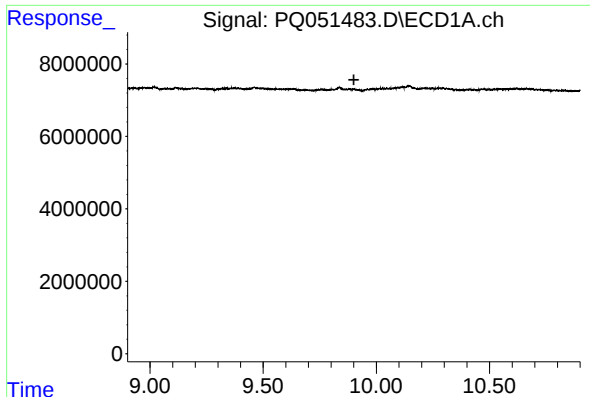
#38 AR-1262-3

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



#38 AR-1262-3

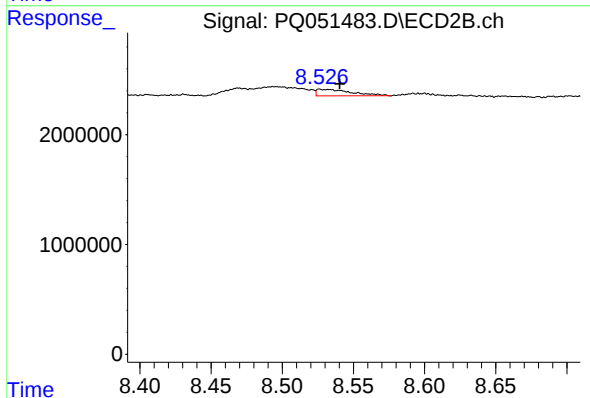
R.T.: 8.495 min
Delta R.T.: 0.018 min
Response: 2790440
Conc: 7.89 ng/ml



#39 AR-1262-4

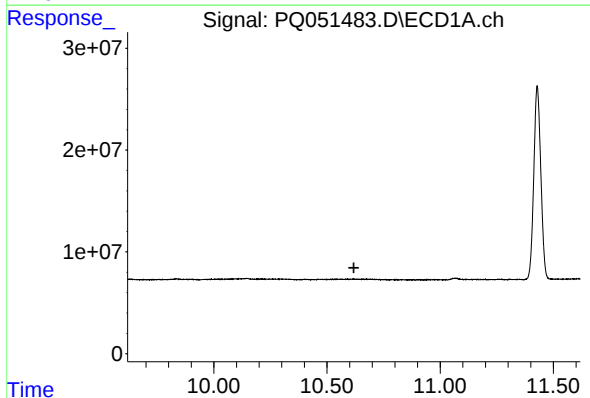
R.T.: 0.000 min
Exp R.T. : 9.901 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



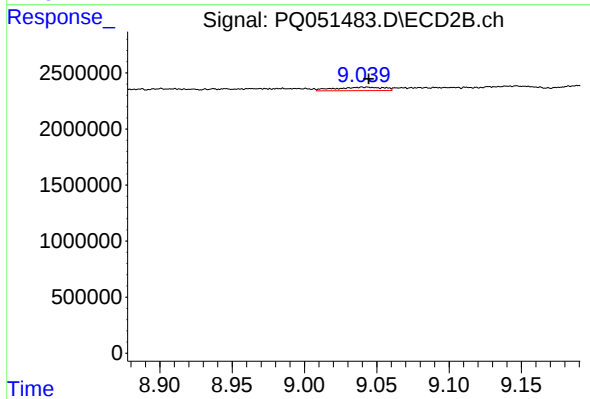
#39 AR-1262-4

R.T.: 8.530 min
Delta R.T.: -0.011 min
Response: 994396
Conc: 1.44 ng/ml



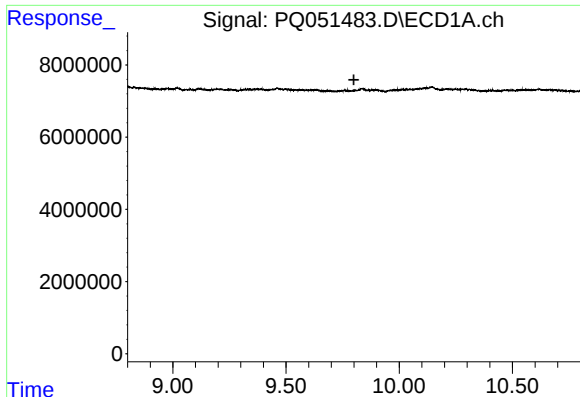
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 10.619 min
Response: 0
Conc: N.D.



#40 AR-1262-5

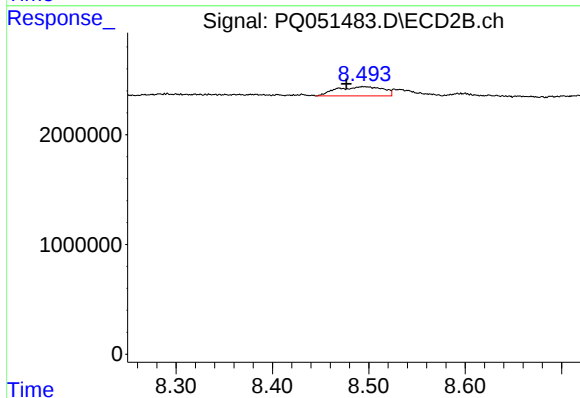
R.T.: 9.042 min
Delta R.T.: -0.003 min
Response: 738263
Conc: 2.45 ng/ml



#41 AR-1268-1

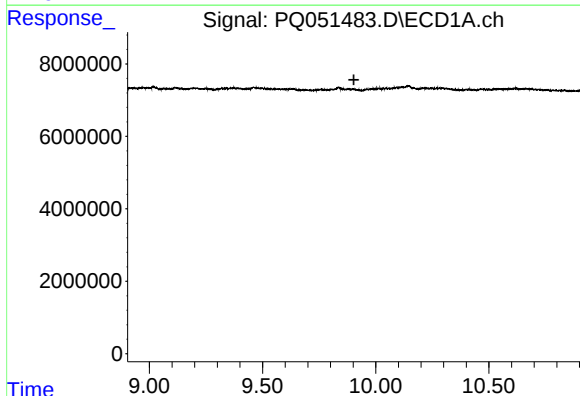
R.T.: 0.000 min
Exp R.T.: 9.800 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



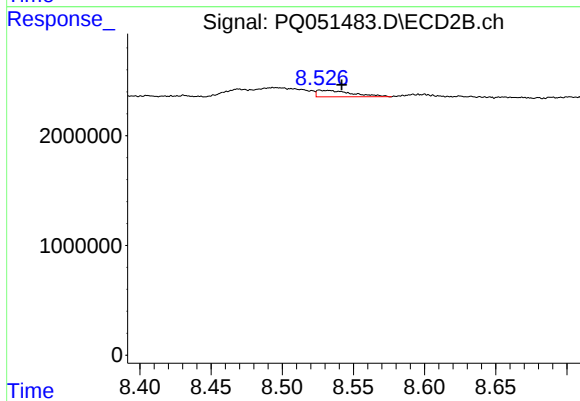
#41 AR-1268-1

R.T.: 8.495 min
Delta R.T.: 0.018 min
Response: 2790440
Conc: 2.85 ng/ml



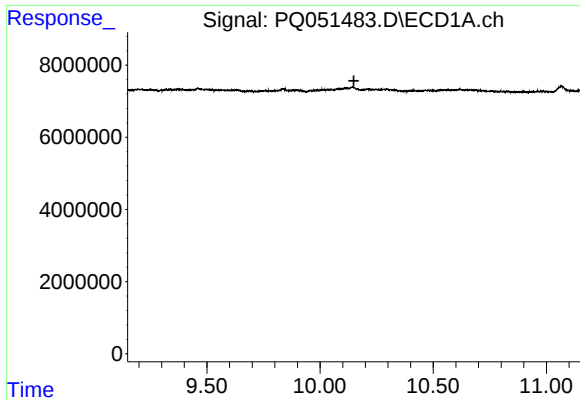
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.904 min
Response: 0
Conc: N.D.



#42 AR-1268-2

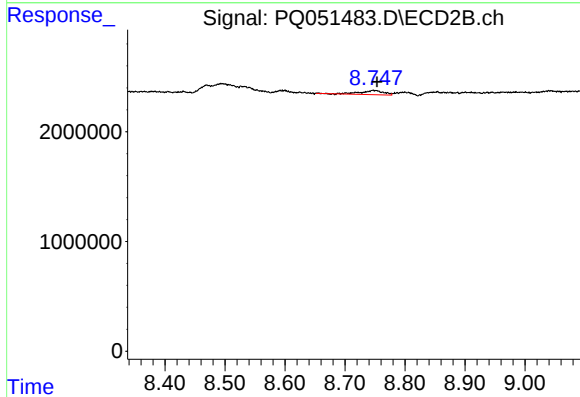
R.T.: 8.530 min
Delta R.T.: -0.012 min
Response: 994396
Conc: 1.10 ng/ml



#43 AR-1268-3

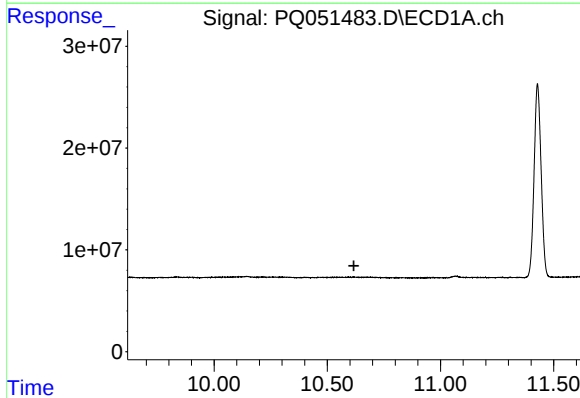
R.T.: 0.000 min
Exp R.T. : 10.149 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



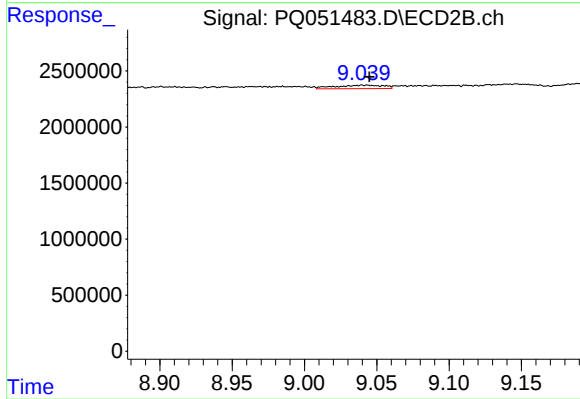
#43 AR-1268-3

R.T.: 8.748 min
Delta R.T.: -0.005 min
Response: 1026715
Conc: 1.36 ng/ml



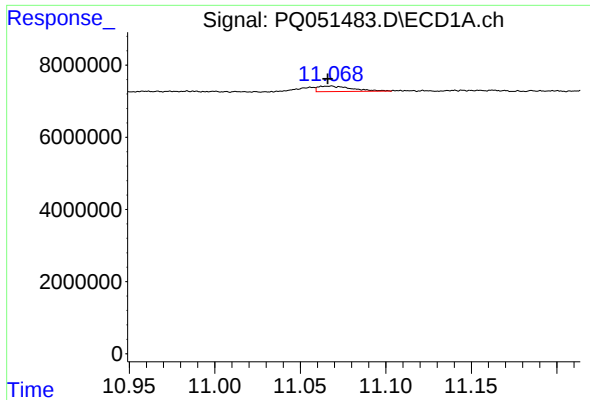
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 10.617 min
Response: 0
Conc: N.D.



#44 AR-1268-4

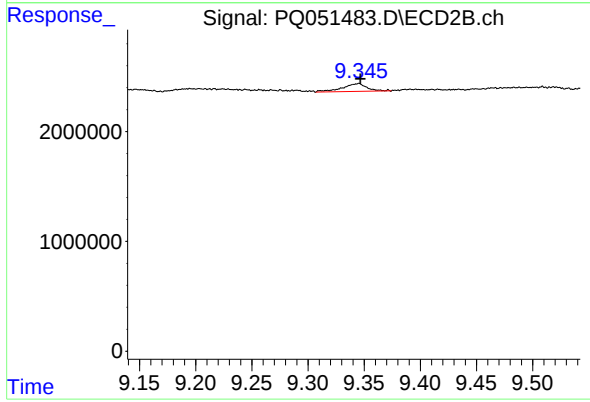
R.T.: 9.042 min
Delta R.T.: -0.003 min
Response: 738263
Conc: 2.38 ng/ml



#45 AR-1268-5

R.T.: 11.068 min
Delta R.T.: 0.002 min
Response: 2069503
Conc: 0.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.344 min
Delta R.T.: -0.003 min
Response: 1079715
Conc: 0.45 ng/ml