

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122320\
 Data File : PQ051486.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2020 08:47
 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 16:19:51 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...	5.245	4.254	573.4E6	167.4E6	23.379	23.283
2)	SA Decachlor...	11.448f	9.614	426.0E6	133.1E6	21.459	21.256
Target Compounds							
3)	L1 AR-1016-1	0.000	5.518	0	230073	N.D.	0.881 #
4)	L1 AR-1016-2	0.000	5.537	0	674129	N.D.	1.868 #
5)	L1 AR-1016-3	0.000	5.745f	0	168665	N.D.	0.912 #
6)	L1 AR-1016-4	0.000	5.802f	0	182141	N.D.	1.258 #
8)	L2 AR-1221-1	0.000	4.528f	0	23574	N.D.	0.316 #
9)	L2 AR-1221-2	5.600f	4.608	6745051	2096338	35.850	38.559
12)	L3 AR-1232-2	0.000	5.537	0	674129	N.D.	4.414 #
13)	L3 AR-1232-3	0.000	5.745f	0	168665	N.D.	2.208 #
14)	L3 AR-1232-4	0.000	5.836	0	93455	N.D.	1.426 #
16)	L4 AR-1242-1	0.000	5.518	0	230073	N.D.	1.145 #
17)	L4 AR-1242-2	0.000	5.537	0	674129	N.D.	2.423 #
18)	L4 AR-1242-3	0.000	5.745f	0	168665	N.D.	1.143 #
19)	L4 AR-1242-4	0.000	5.836	0	93455	N.D.	0.675 #
20)	L4 AR-1242-5	7.549	6.383	14053456	727990	26.859	4.002 #
21)	L5 AR-1248-1	0.000	5.518	0	230073	N.D.	1.522 #
22)	L5 AR-1248-2	0.000	5.802f	0	182141	N.D.	0.907 #
23)	L5 AR-1248-3	0.000	5.836	0	93455	N.D.	0.448 #
24)	L5 AR-1248-4	7.484	0.000	108.9E6	0	117.439	N.D. #
25)	L5 AR-1248-5	7.549	6.413f	14053456	3918881	15.342	15.254
26)	L6 AR-1254-1	7.484f	6.383	108.9E6	727990	122.353	1.871 #
27)	L6 AR-1254-2	0.000	6.546	0	878784	N.D.	2.628 #
28)	L6 AR-1254-3	0.000	6.966	0	5735362	N.D.	10.288 #
29)	L6 AR-1254-4	8.376	7.225f	772343	2900572	0.712	8.510 #
30)	L6 AR-1254-5	8.812	7.640	245722	1745773	0.211	3.605 #
31)	L7 AR-1260-1	0.000	7.109	0	4191679	N.D.	12.022 #
32)	L7 AR-1260-2	8.521	7.305	2477969	497781	1.978	1.165 #
33)	L7 AR-1260-3	0.000	7.455	0	2452514	N.D.	6.001 #
34)	L7 AR-1260-4	0.000	7.945	0	476045	N.D.	1.387 #
35)	L7 AR-1260-5	0.000	8.189	0	1798178	N.D.	2.145 #
36)	L8 AR-1262-1	0.000	7.640	0	1745773	N.D.	6.588 #
37)	L8 AR-1262-2	0.000	8.189	0	1798178	N.D.	1.875 #
38)	L8 AR-1262-3	0.000	8.476	0	831273	N.D.	2.351 #
39)	L8 AR-1262-4	0.000	8.541	0	745187	N.D.	1.077 #
41)	L9 AR-1268-1	0.000	8.476	0	831273	N.D.	0.850 #
42)	L9 AR-1268-2	0.000	8.541	0	745187	N.D.	0.824 #
43)	L9 AR-1268-3	0.000	8.754	0	843558	N.D.	1.116 #
45)	L9 AR-1268-5	11.081	9.350	3833505	1716995	0.541	0.717 #

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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 16:19:51 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

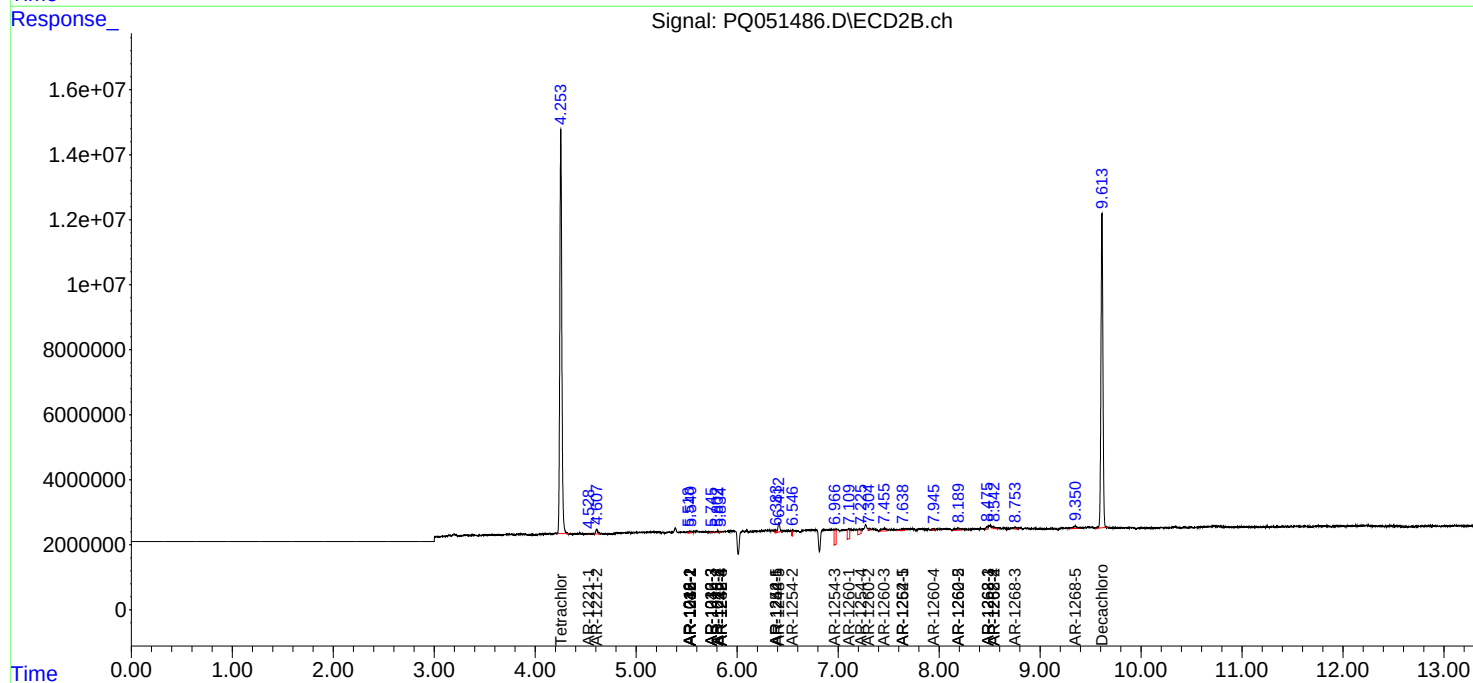
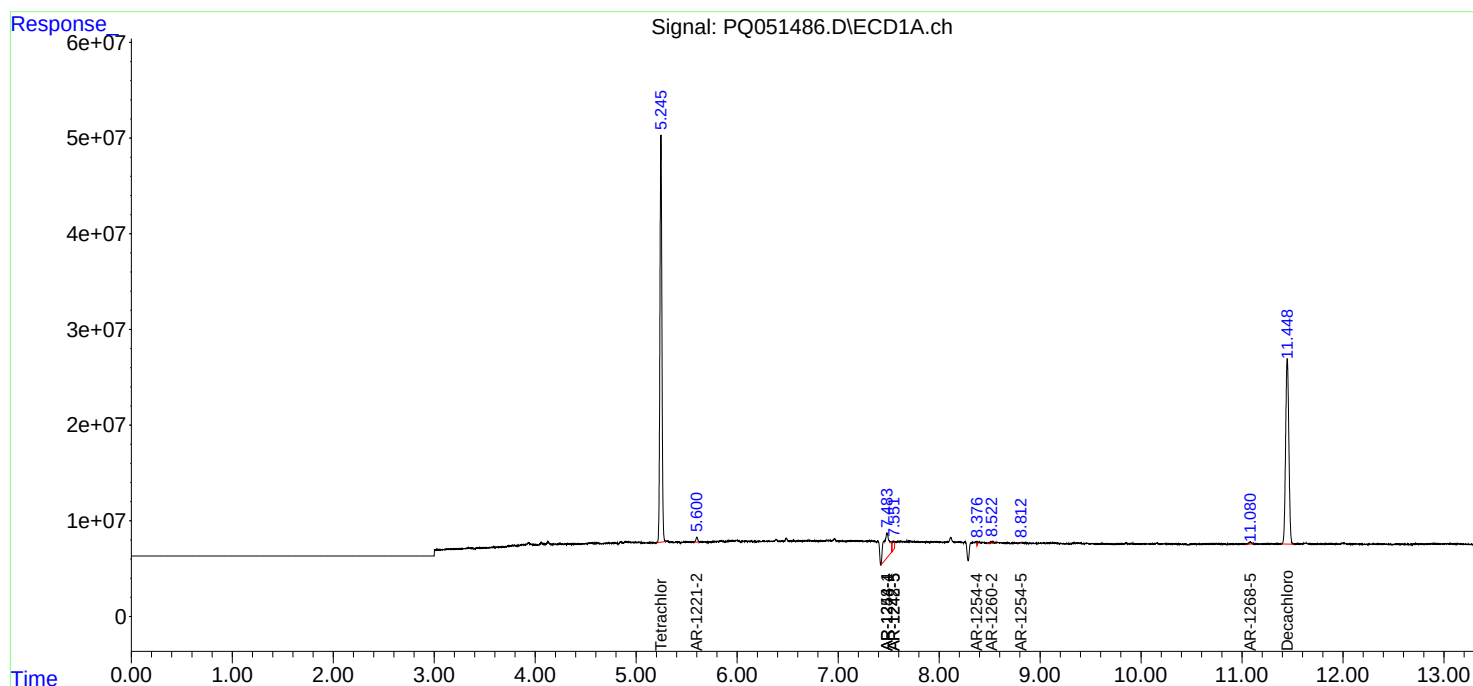
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

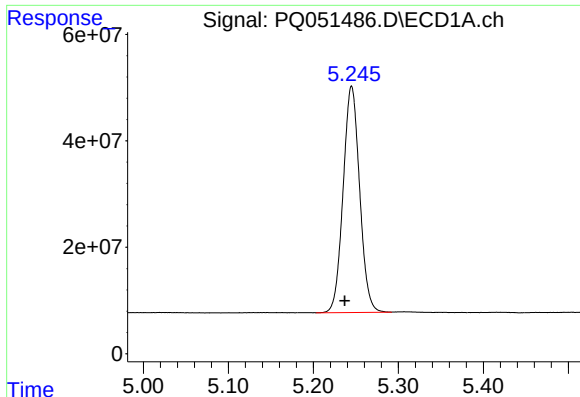
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122320\
Data File : PQ051486.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Dec 2020 08:47
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Integration File signal 1: autoint1.e
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

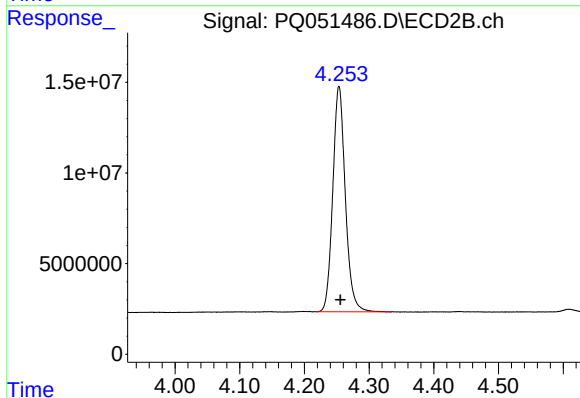




#1 Tetrachloro-m-xylene

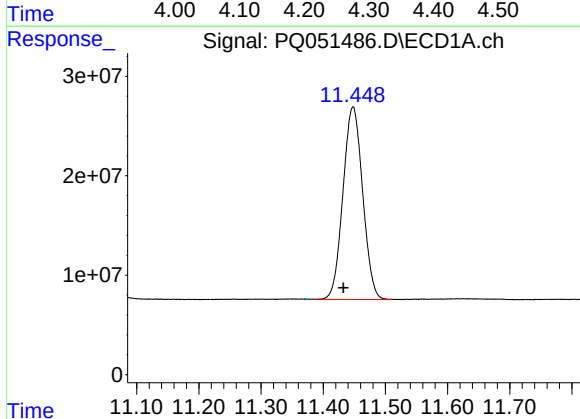
R.T.: 5.245 min
Delta R.T.: 0.008 min
Response: 573384586
Conc: 23.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



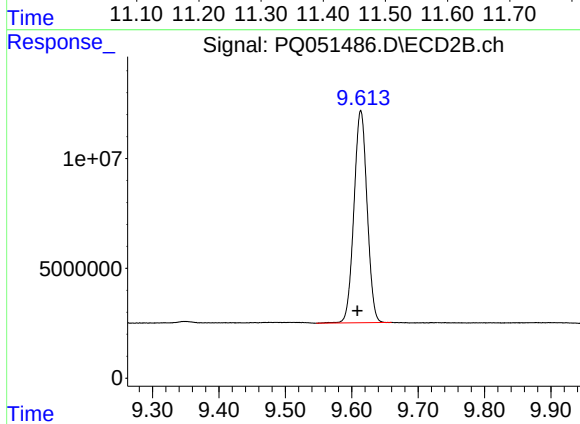
#1 Tetrachloro-m-xylene

R.T.: 4.254 min
Delta R.T.: -0.002 min
Response: 167372904
Conc: 23.28 ng/ml



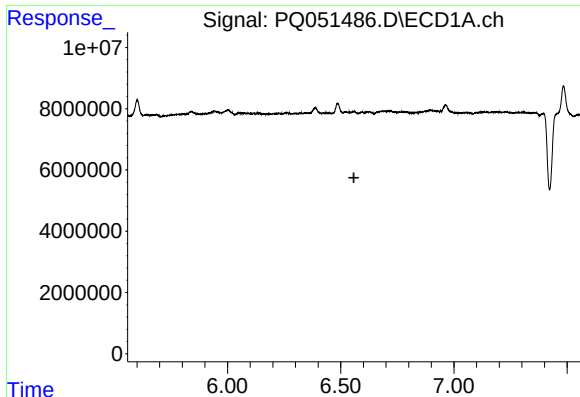
#2 Decachlorobiphenyl

R.T.: 11.448 min
Delta R.T.: 0.016 min
Response: 425979304
Conc: 21.46 ng/ml



#2 Decachlorobiphenyl

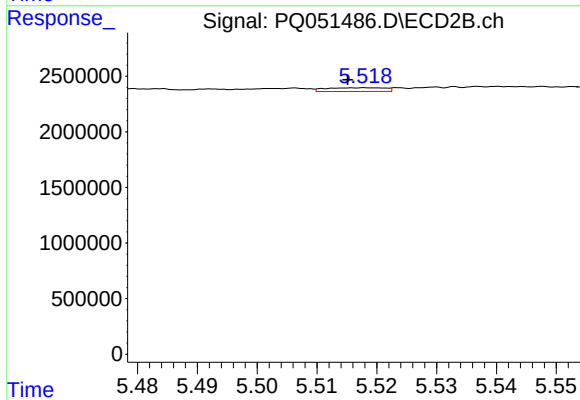
R.T.: 9.614 min
Delta R.T.: 0.005 min
Response: 133060713
Conc: 21.26 ng/ml



#3 AR-1016-1

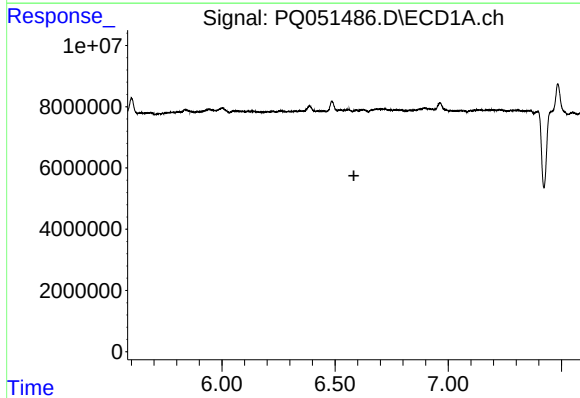
R.T.: 0.000 min
Exp R.T.: 6.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



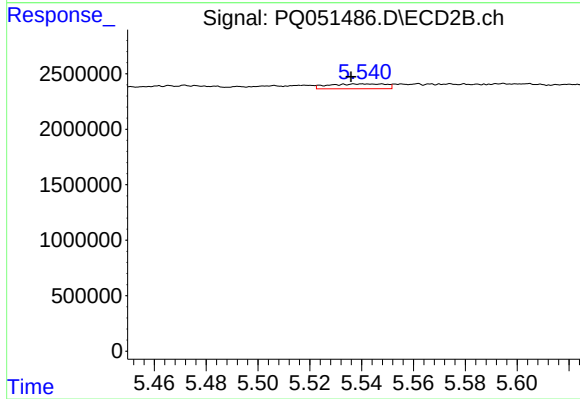
#3 AR-1016-1

R.T.: 5.518 min
Delta R.T.: 0.003 min
Response: 230073
Conc: 0.88 ng/ml



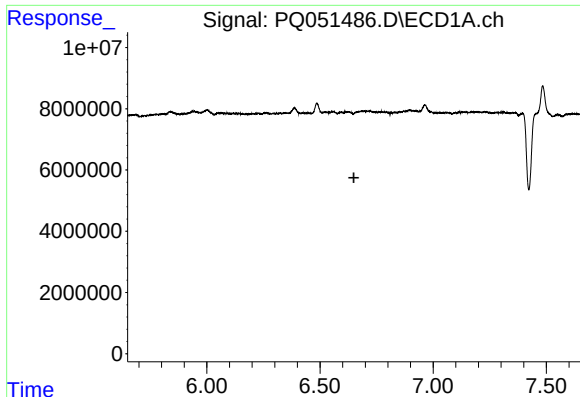
#4 AR-1016-2

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



#4 AR-1016-2

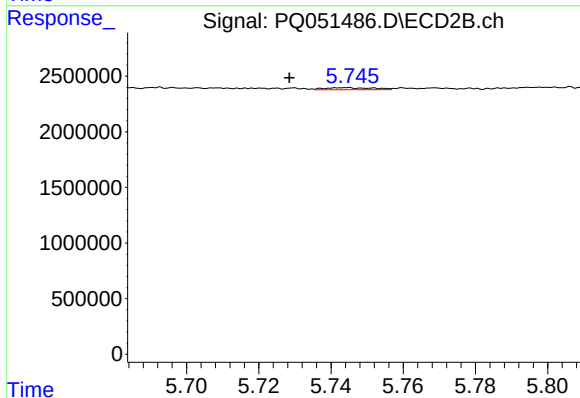
R.T.: 5.537 min
Delta R.T.: 0.001 min
Response: 674129
Conc: 1.87 ng/ml



#5 AR-1016-3

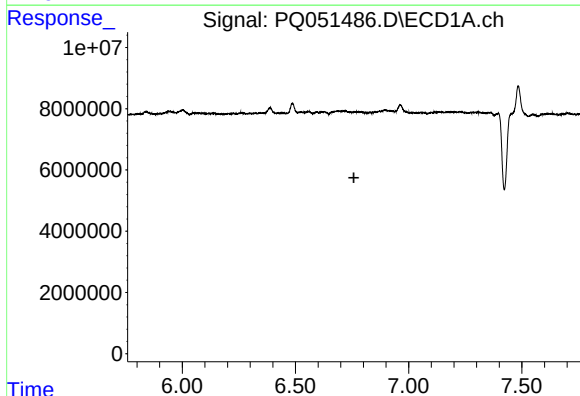
R.T.: 0.000 min
Exp R.T.: 6.650 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



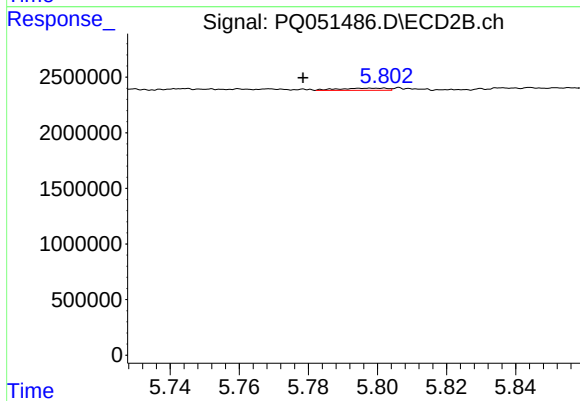
#5 AR-1016-3

R.T.: 5.745 min
Delta R.T.: 0.016 min
Response: 168665
Conc: 0.91 ng/ml



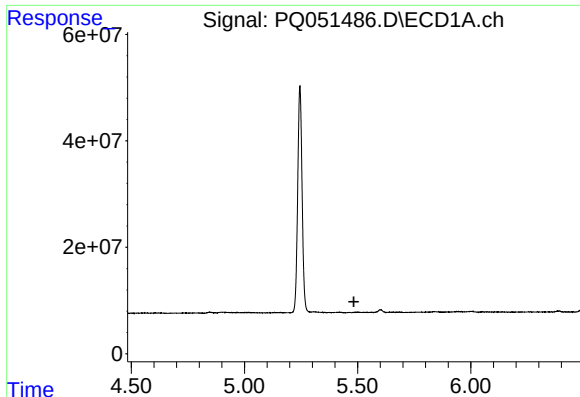
#6 AR-1016-4

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



#6 AR-1016-4

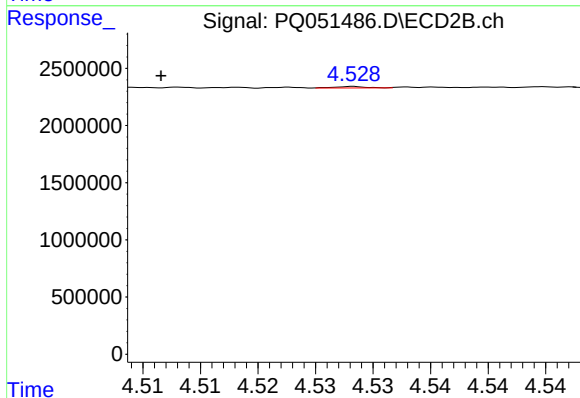
R.T.: 5.802 min
Delta R.T.: 0.023 min
Response: 182141
Conc: 1.26 ng/ml



#8 AR-1221-1

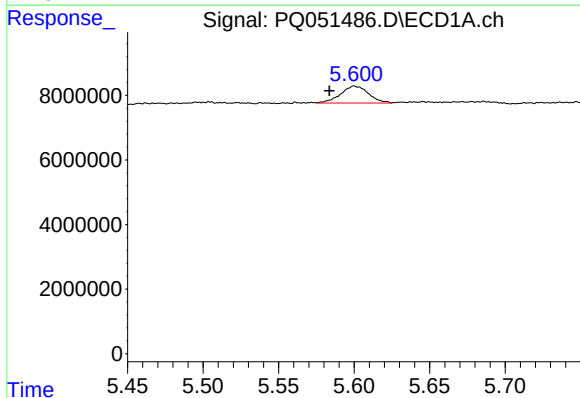
R.T.: 0.000 min
Exp R.T.: 5.484 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



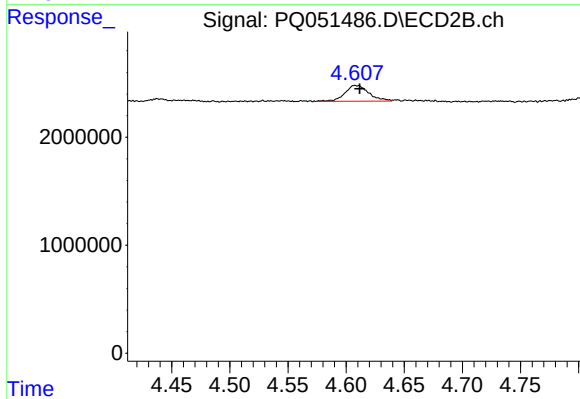
#8 AR-1221-1

R.T.: 4.528 min
Delta R.T.: 0.017 min
Response: 23574
Conc: 0.32 ng/ml



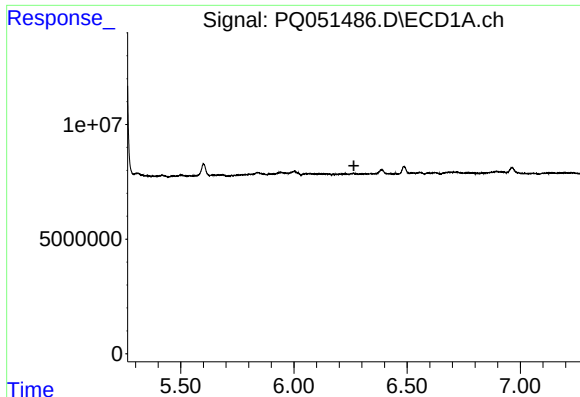
#9 AR-1221-2

R.T.: 5.600 min
Delta R.T.: 0.016 min
Response: 6745051
Conc: 35.85 ng/ml



#9 AR-1221-2

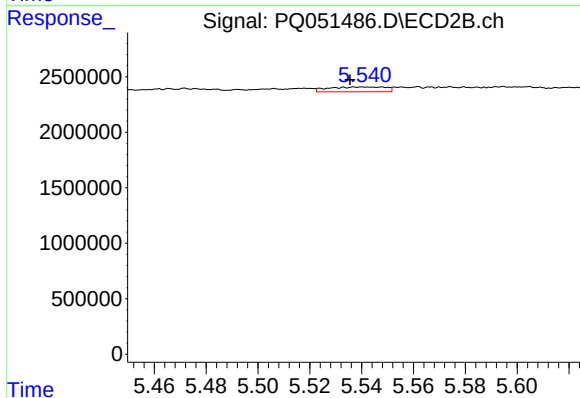
R.T.: 4.608 min
Delta R.T.: -0.004 min
Response: 2096338
Conc: 38.56 ng/ml



#12 AR-1232-2

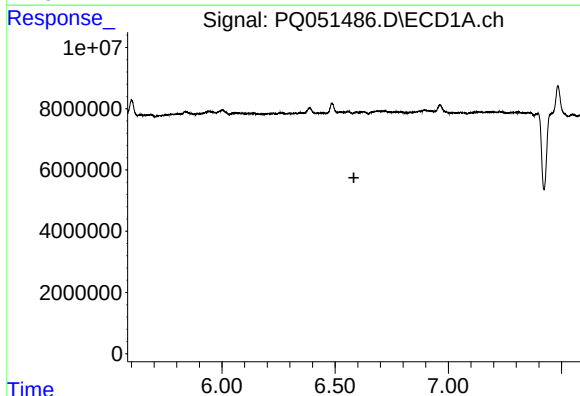
R.T.: 0.000 min
Exp R.T.: 6.265 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



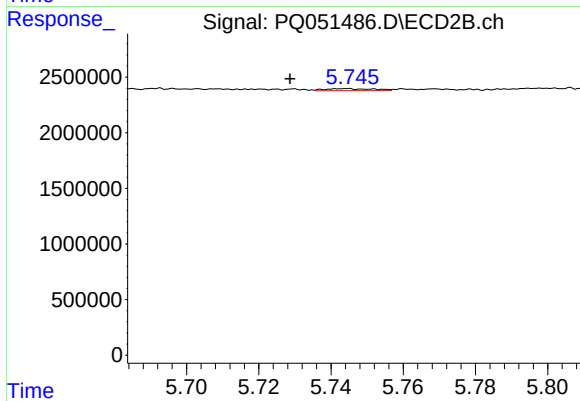
#12 AR-1232-2

R.T.: 5.537 min
Delta R.T.: 0.002 min
Response: 674129
Conc: 4.41 ng/ml



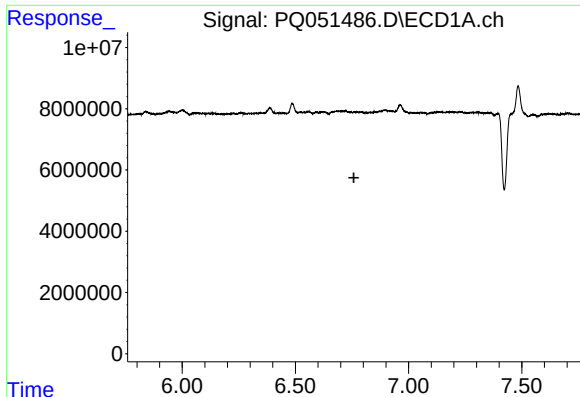
#13 AR-1232-3

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



#13 AR-1232-3

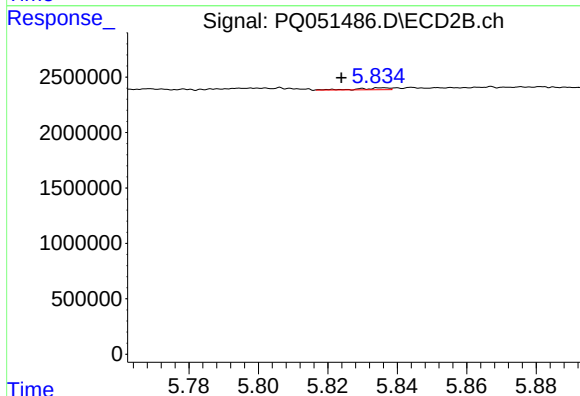
R.T.: 5.745 min
Delta R.T.: 0.016 min
Response: 168665
Conc: 2.21 ng/ml



#14 AR-1232-4

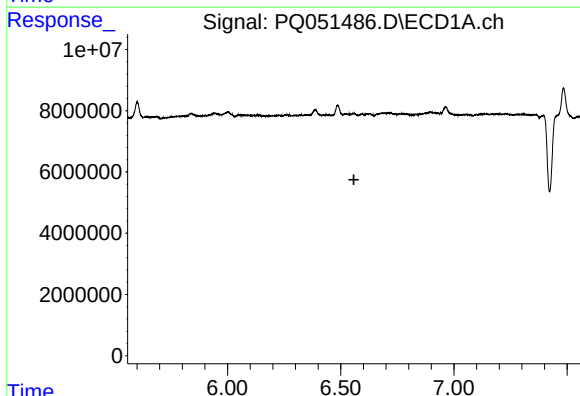
R.T.: 0.000 min
Exp R.T.: 6.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



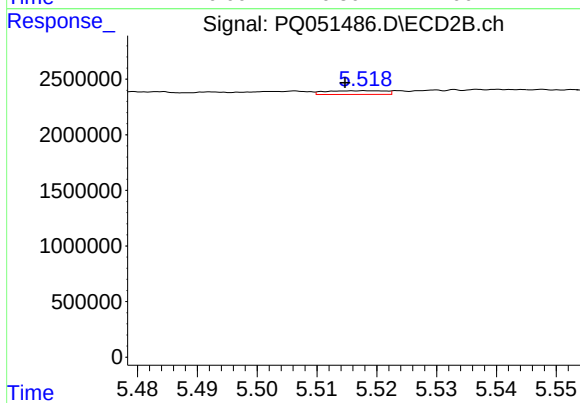
#14 AR-1232-4

R.T.: 5.836 min
Delta R.T.: 0.012 min
Response: 93455
Conc: 1.43 ng/ml



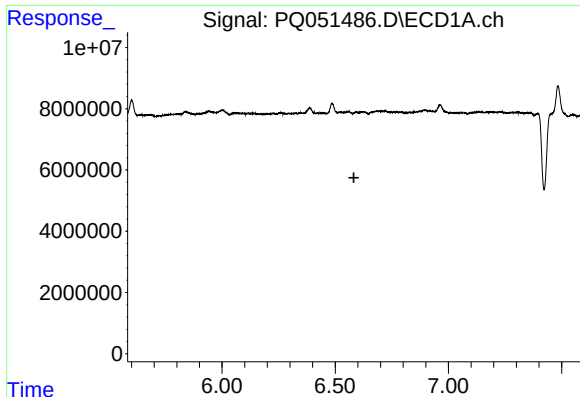
#16 AR-1242-1

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



#16 AR-1242-1

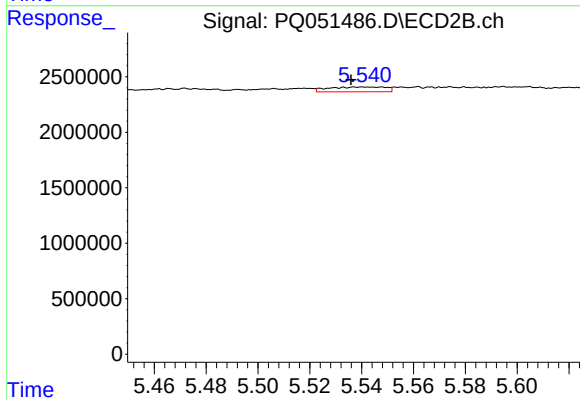
R.T.: 5.518 min
Delta R.T.: 0.004 min
Response: 230073
Conc: 1.14 ng/ml



#17 AR-1242-2

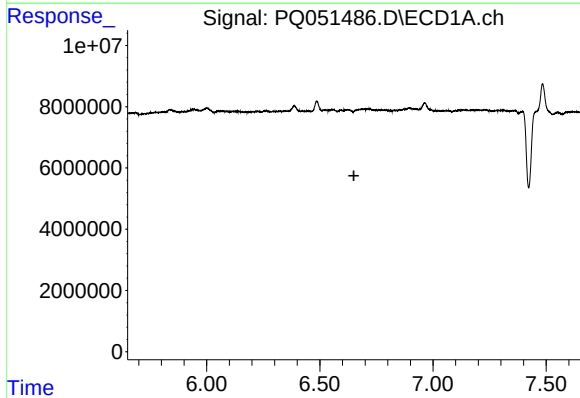
R.T.: 0.000 min
Exp R.T.: 6.583 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



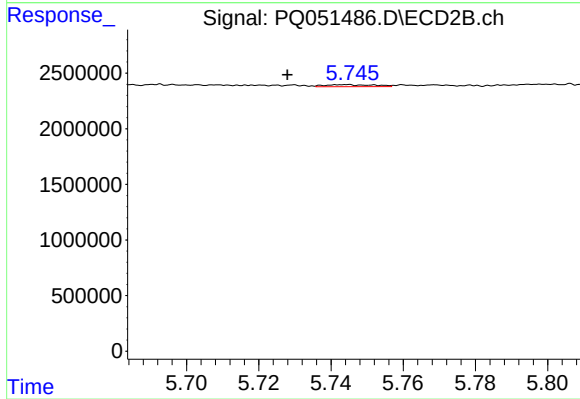
#17 AR-1242-2

R.T.: 5.537 min
Delta R.T.: 0.001 min
Response: 674129
Conc: 2.42 ng/ml



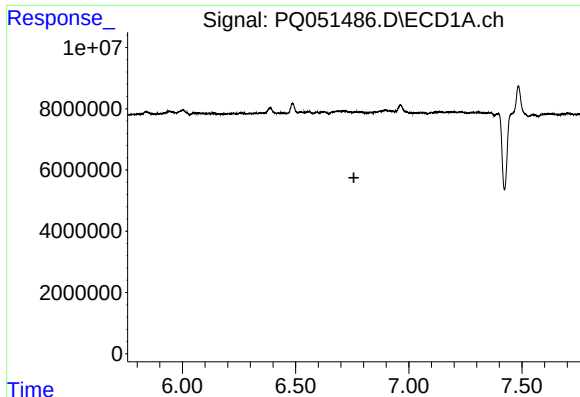
#18 AR-1242-3

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



#18 AR-1242-3

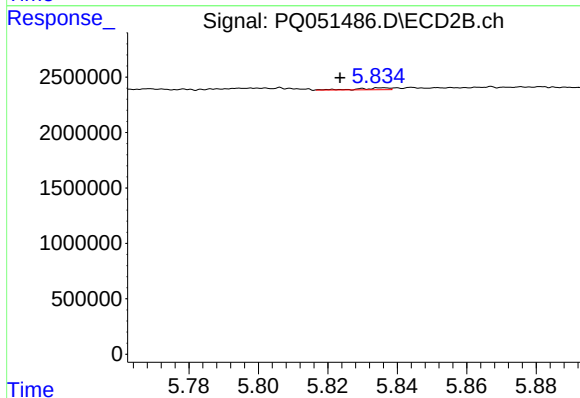
R.T.: 5.745 min
Delta R.T.: 0.017 min
Response: 168665
Conc: 1.14 ng/ml



#19 AR-1242-4

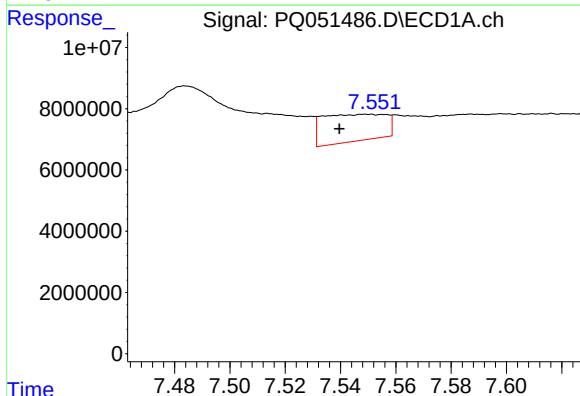
R.T.: 0.000 min
Exp R.T.: 6.757 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



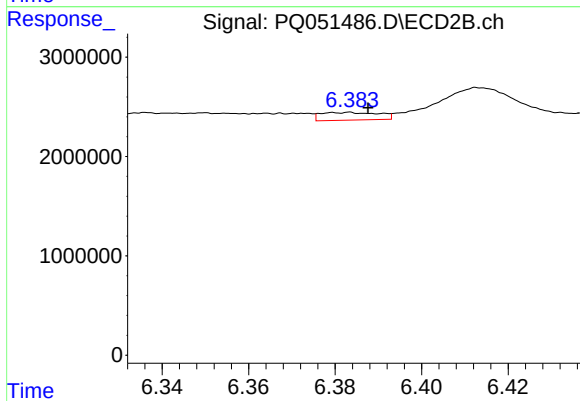
#19 AR-1242-4

R.T.: 5.836 min
Delta R.T.: 0.012 min
Response: 93455
Conc: 0.67 ng/ml



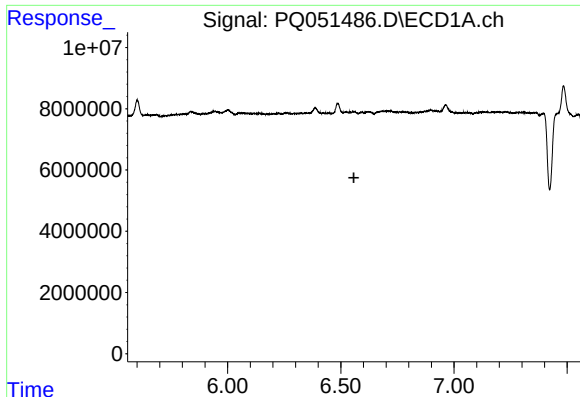
#20 AR-1242-5

R.T.: 7.549 min
Delta R.T.: 0.009 min
Response: 14053456
Conc: 26.86 ng/ml



#20 AR-1242-5

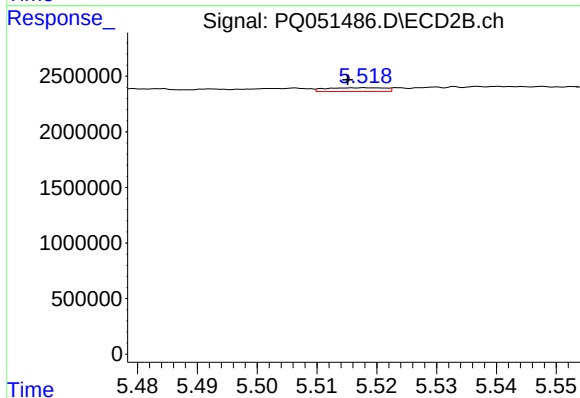
R.T.: 6.383 min
Delta R.T.: -0.004 min
Response: 727990
Conc: 4.00 ng/ml



#21 AR-1248-1

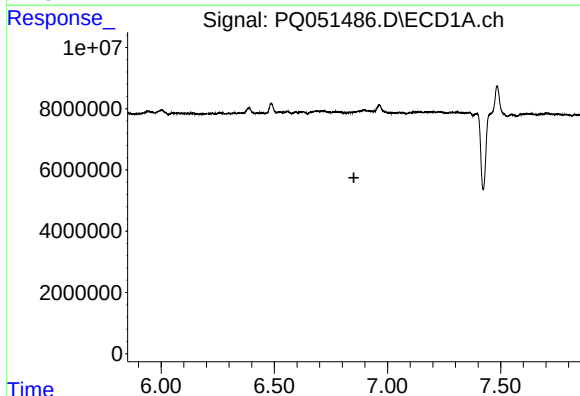
R.T.: 0.000 min
Exp R.T.: 6.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



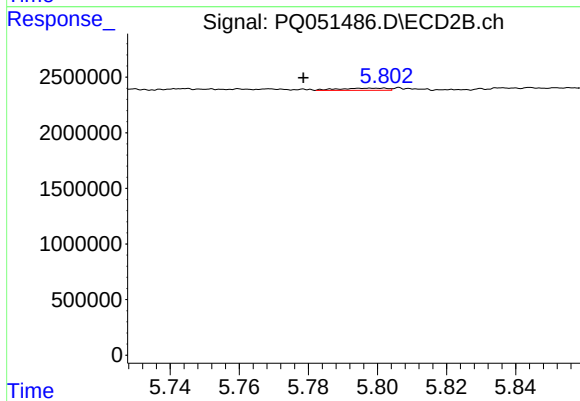
#21 AR-1248-1

R.T.: 5.518 min
Delta R.T.: 0.003 min
Response: 230073
Conc: 1.52 ng/ml



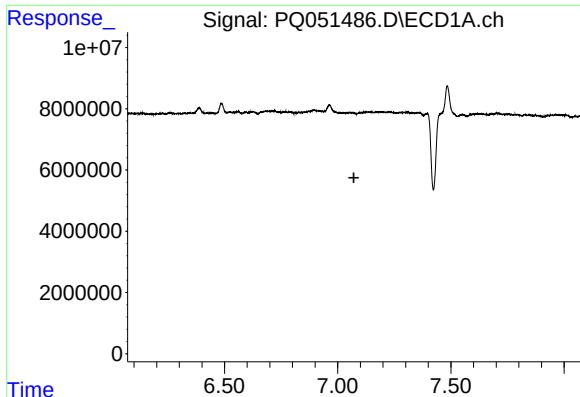
#22 AR-1248-2

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



#22 AR-1248-2

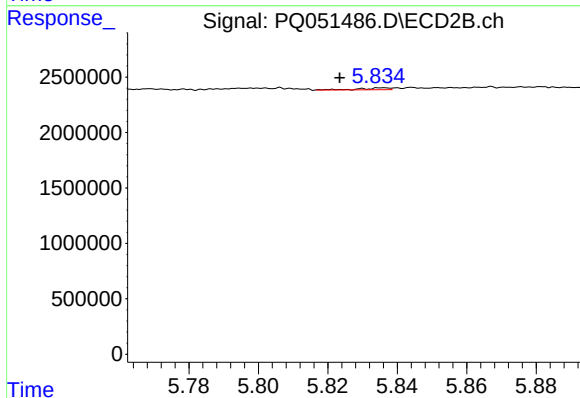
R.T.: 5.802 min
Delta R.T.: 0.023 min
Response: 182141
Conc: 0.91 ng/ml



#23 AR-1248-3

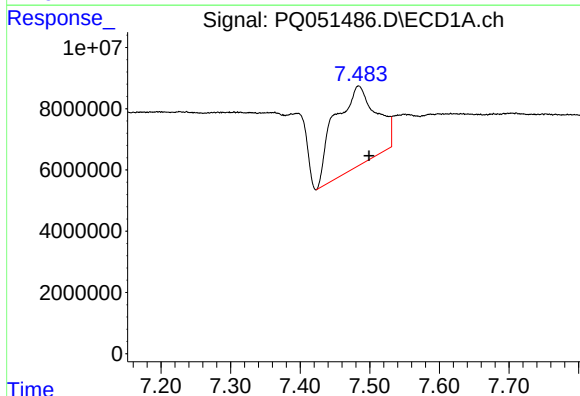
R.T.: 0.000 min
Exp R.T.: 7.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



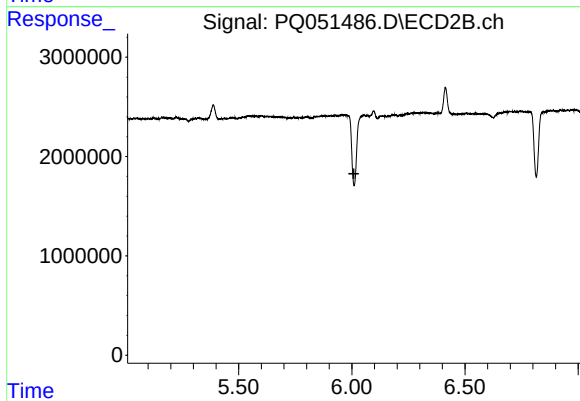
#23 AR-1248-3

R.T.: 5.836 min
Delta R.T.: 0.013 min
Response: 93455
Conc: 0.45 ng/ml



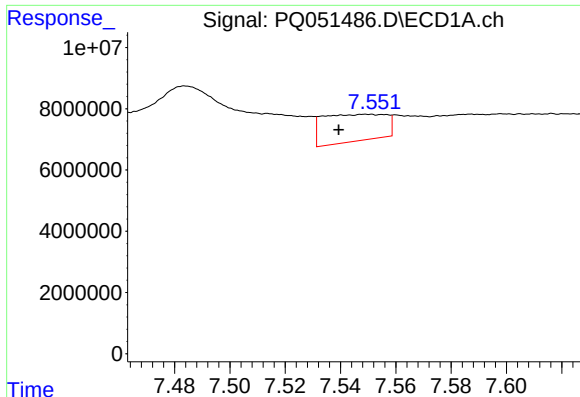
#24 AR-1248-4

R.T.: 7.484 min
Delta R.T.: -0.015 min
Response: 108910753
Conc: 117.44 ng/ml



#24 AR-1248-4

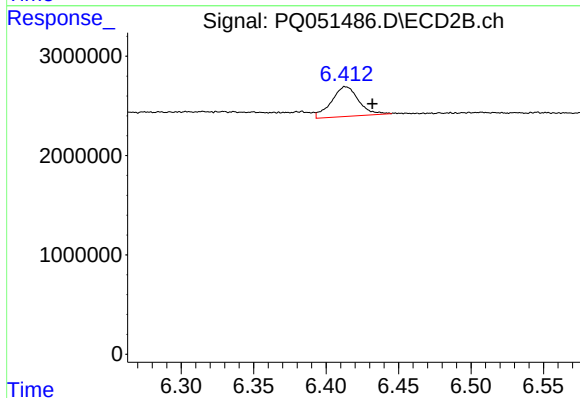
R.T.: 0.000 min
Exp R.T.: 6.009 min
Response: 0
Conc: N.D.



#25 AR-1248-5

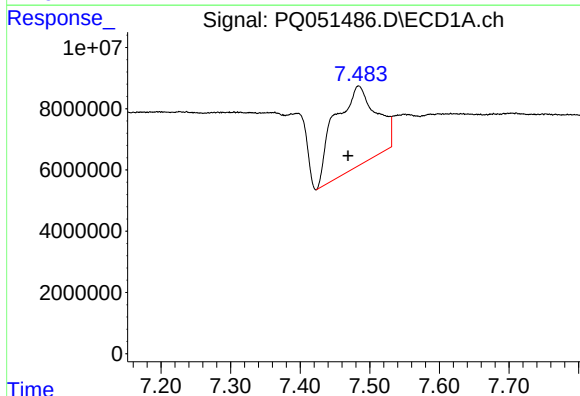
R.T.: 7.549 min
Delta R.T.: 0.009 min
Response: 14053456
Conc: 15.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



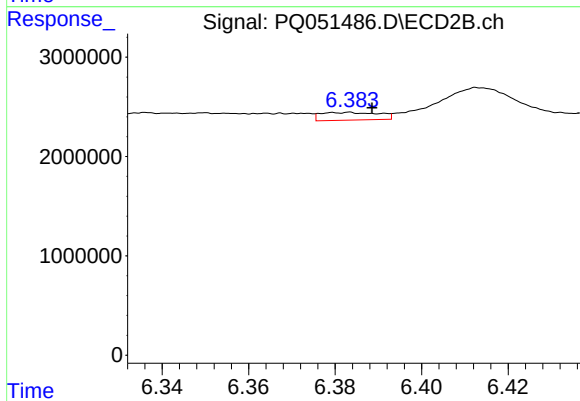
#25 AR-1248-5

R.T.: 6.413 min
Delta R.T.: -0.019 min
Response: 3918881
Conc: 15.25 ng/ml



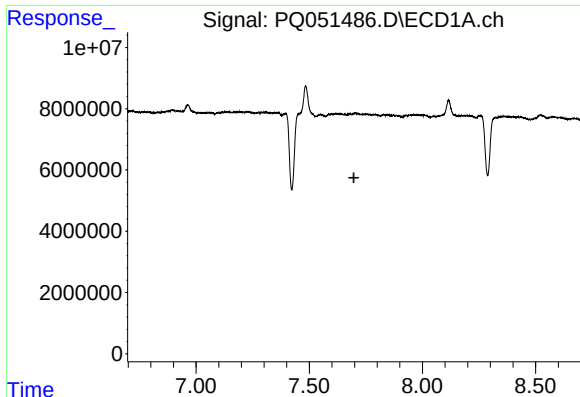
#26 AR-1254-1

R.T.: 7.484 min
Delta R.T.: 0.015 min
Response: 108910753
Conc: 122.35 ng/ml



#26 AR-1254-1

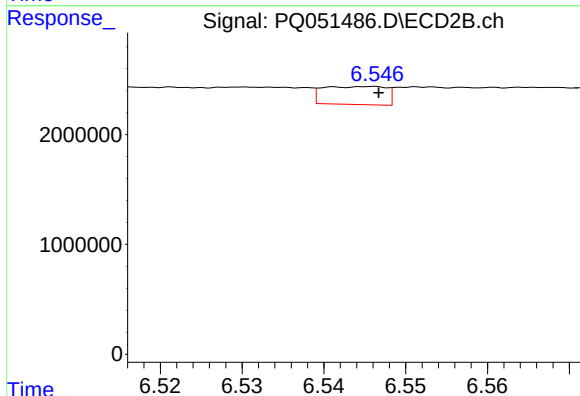
R.T.: 6.383 min
Delta R.T.: -0.005 min
Response: 727990
Conc: 1.87 ng/ml



#27 AR-1254-2

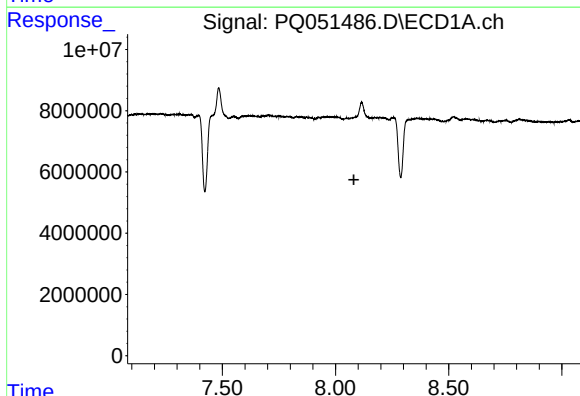
R.T.: 0.000 min
Exp R.T.: 7.697 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



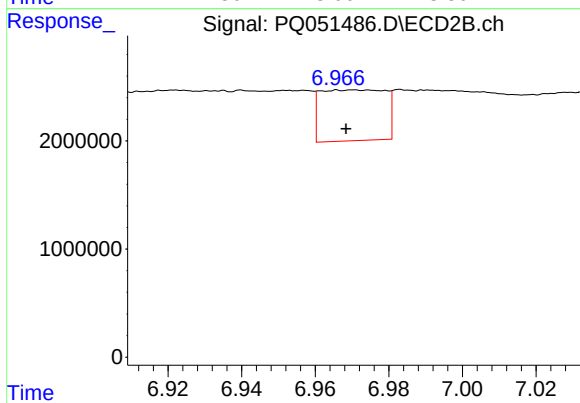
#27 AR-1254-2

R.T.: 6.546 min
Delta R.T.: 0.000 min
Response: 878784
Conc: 2.63 ng/ml



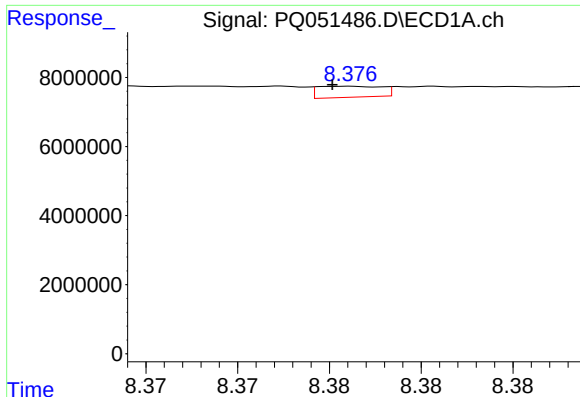
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 8.081 min
Response: 0
Conc: N.D.



#28 AR-1254-3

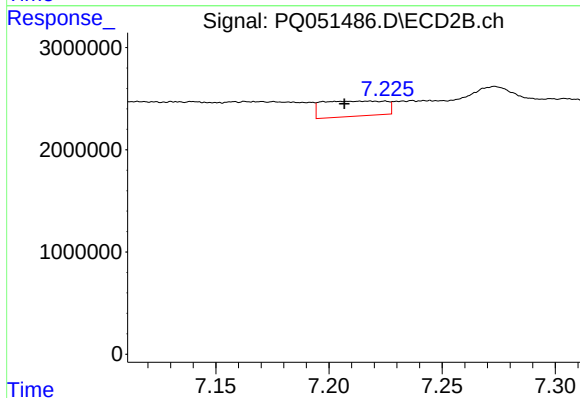
R.T.: 6.966 min
Delta R.T.: -0.002 min
Response: 5735362
Conc: 10.29 ng/ml



#29 AR-1254-4

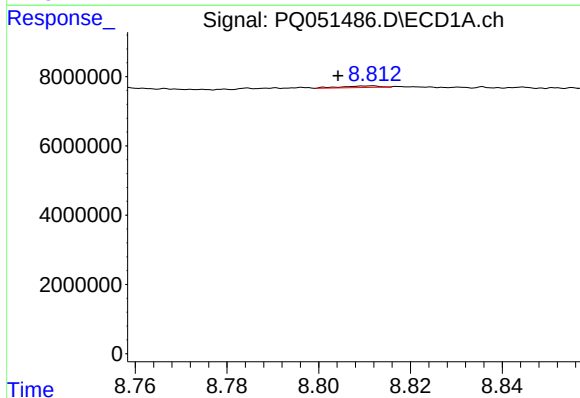
R.T.: 8.376 min
Delta R.T.: 0.000 min
Response: 772343
Conc: 0.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



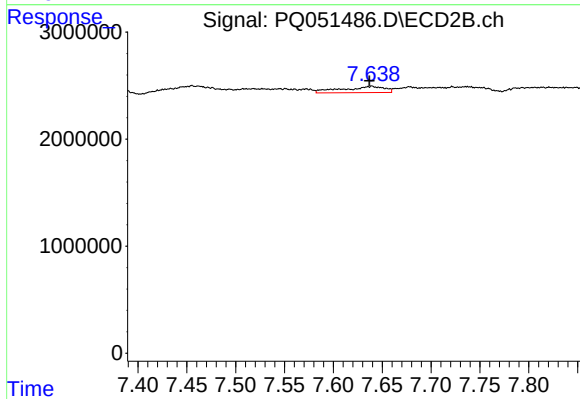
#29 AR-1254-4

R.T.: 7.225 min
Delta R.T.: 0.018 min
Response: 2900572
Conc: 8.51 ng/ml



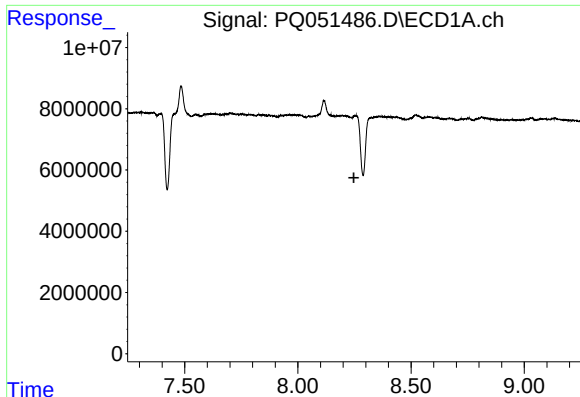
#30 AR-1254-5

R.T.: 8.812 min
Delta R.T.: 0.007 min
Response: 245722
Conc: 0.21 ng/ml



#30 AR-1254-5

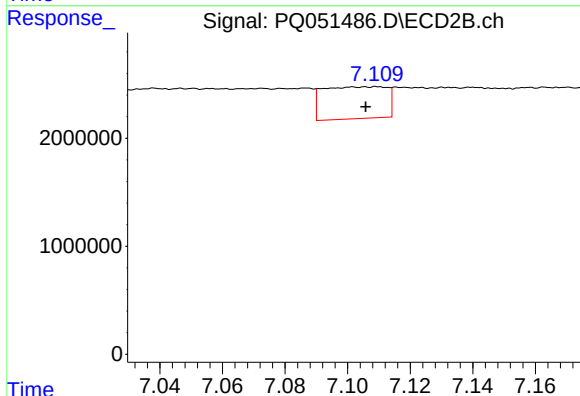
R.T.: 7.640 min
Delta R.T.: 0.002 min
Response: 1745773
Conc: 3.60 ng/ml



#31 AR-1260-1

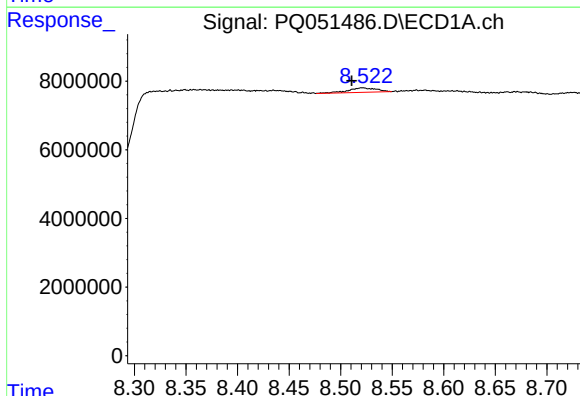
R.T.: 0.000 min
Exp R.T.: 8.247 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



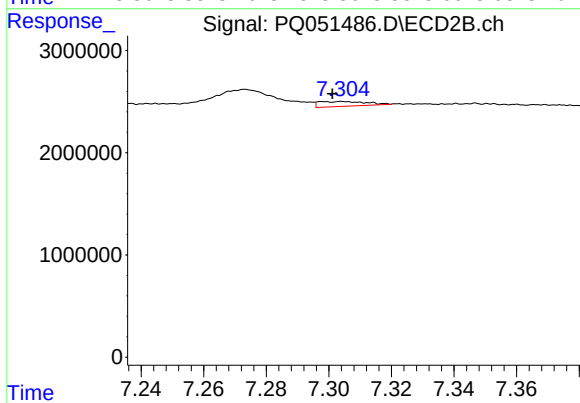
#31 AR-1260-1

R.T.: 7.109 min
Delta R.T.: 0.004 min
Response: 4191679
Conc: 12.02 ng/ml



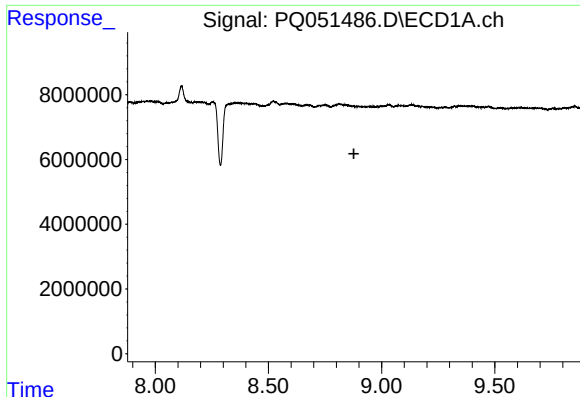
#32 AR-1260-2

R.T.: 8.521 min
Delta R.T.: 0.011 min
Response: 2477969
Conc: 1.98 ng/ml



#32 AR-1260-2

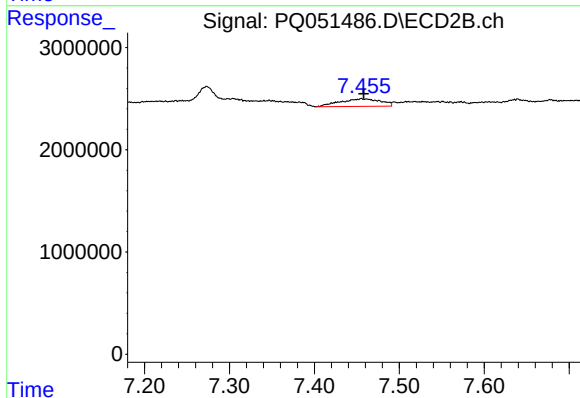
R.T.: 7.305 min
Delta R.T.: 0.003 min
Response: 497781
Conc: 1.17 ng/ml



#33 AR-1260-3

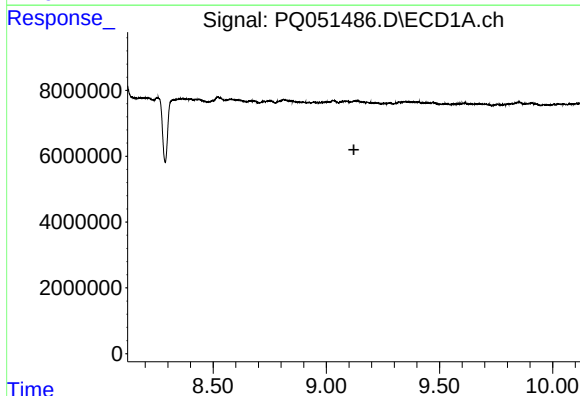
R.T.: 0.000 min
Exp R.T. : 8.877 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



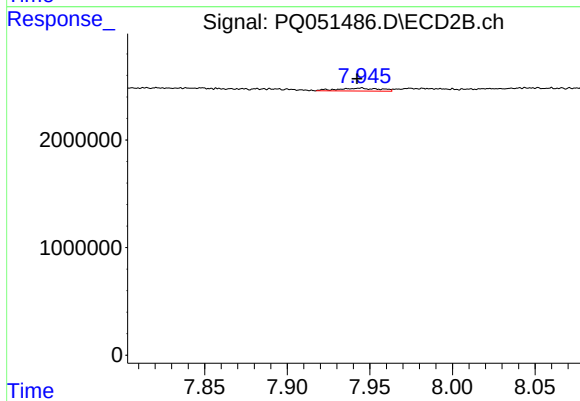
#33 AR-1260-3

R.T.: 7.455 min
Delta R.T.: -0.003 min
Response: 2452514
Conc: 6.00 ng/ml



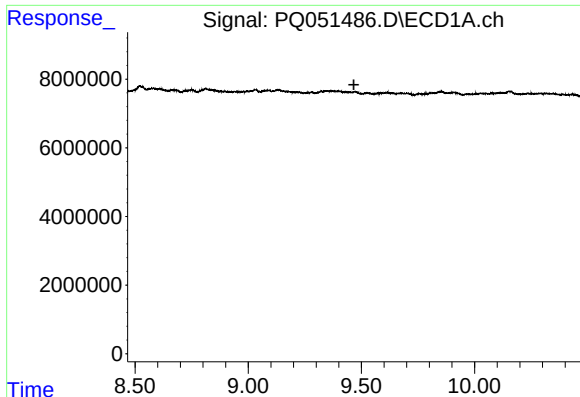
#34 AR-1260-4

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



#34 AR-1260-4

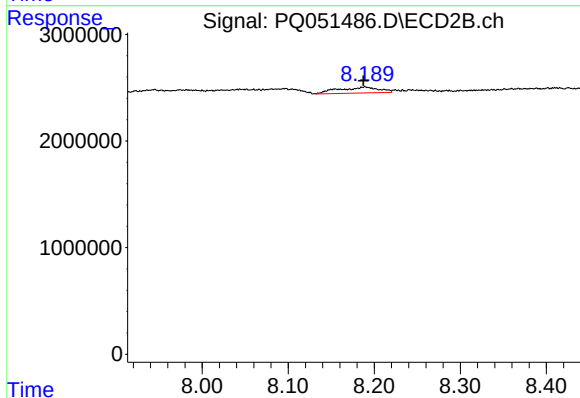
R.T.: 7.945 min
Delta R.T.: 0.002 min
Response: 476045
Conc: 1.39 ng/ml



#35 AR-1260-5

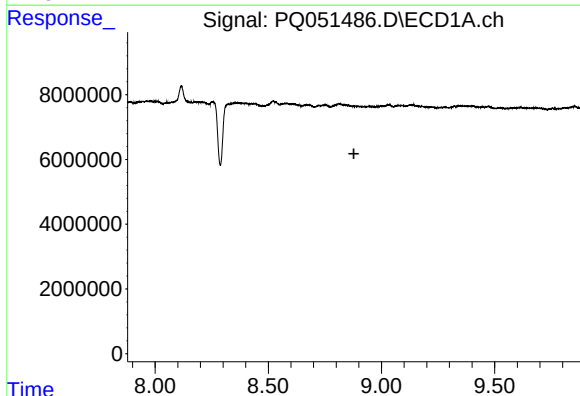
R.T.: 0.000 min
Exp R.T. : 9.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



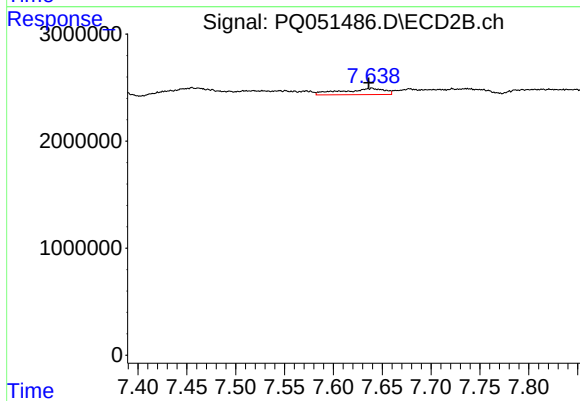
#35 AR-1260-5

R.T.: 8.189 min
Delta R.T.: 0.002 min
Response: 1798178
Conc: 2.14 ng/ml



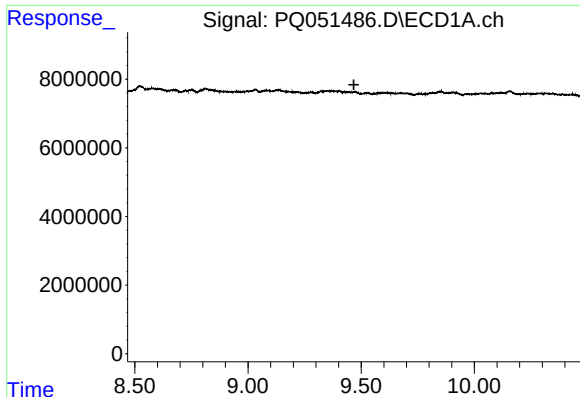
#36 AR-1262-1

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



#36 AR-1262-1

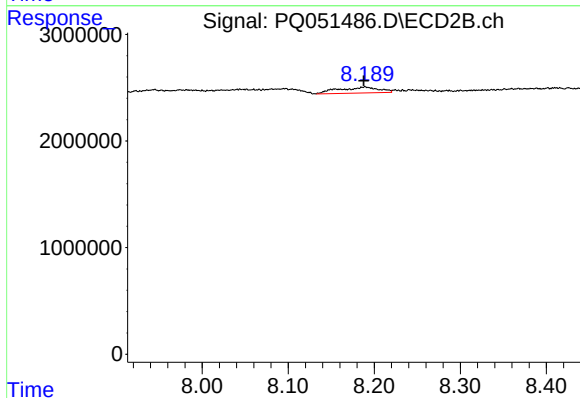
R.T.: 7.640 min
Delta R.T.: 0.003 min
Response: 1745773
Conc: 6.59 ng/ml



#37 AR-1262-2

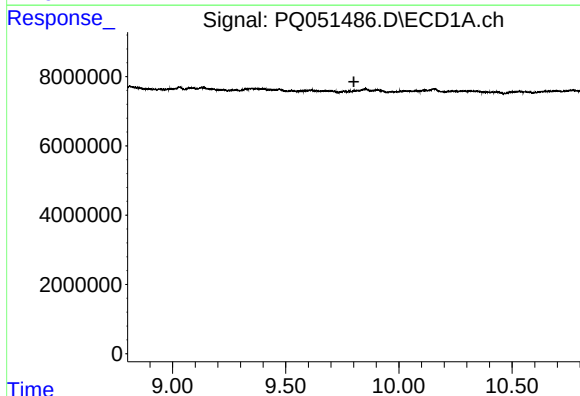
R.T.: 0.000 min
Exp R.T. : 9.468 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



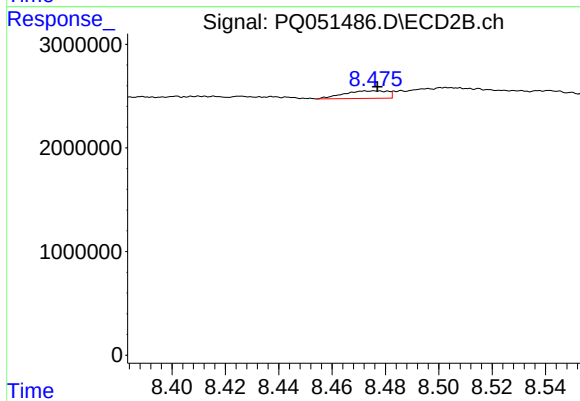
#37 AR-1262-2

R.T.: 8.189 min
Delta R.T.: 0.002 min
Response: 1798178
Conc: 1.87 ng/ml



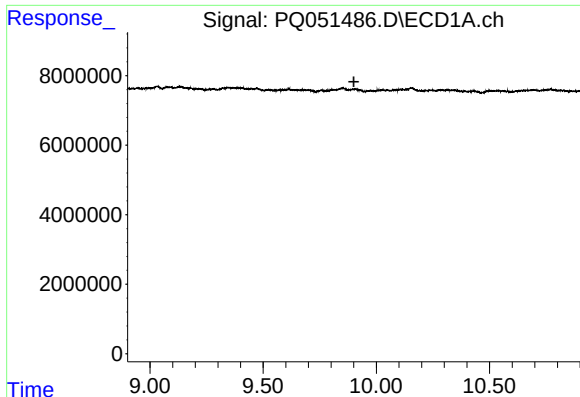
#38 AR-1262-3

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



#38 AR-1262-3

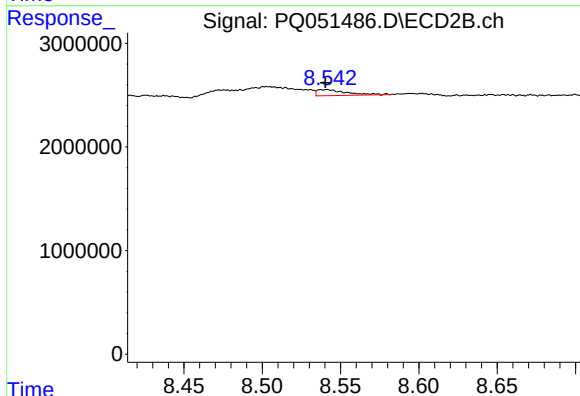
R.T.: 8.476 min
Delta R.T.: 0.000 min
Response: 831273
Conc: 2.35 ng/ml



#39 AR-1262-4

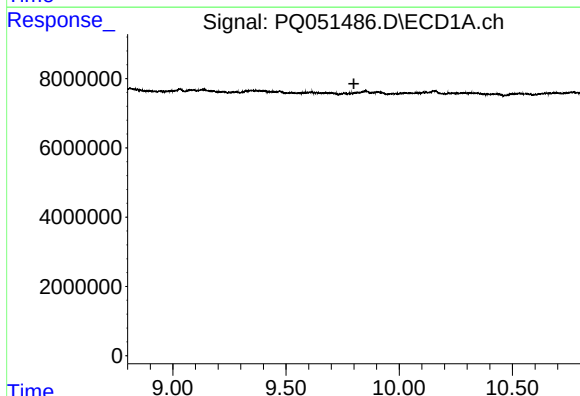
R.T.: 0.000 min
Exp R.T.: 9.901 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



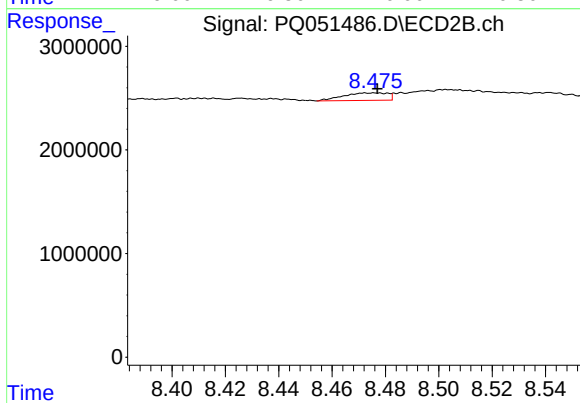
#39 AR-1262-4

R.T.: 8.541 min
Delta R.T.: 0.000 min
Response: 745187
Conc: 1.08 ng/ml



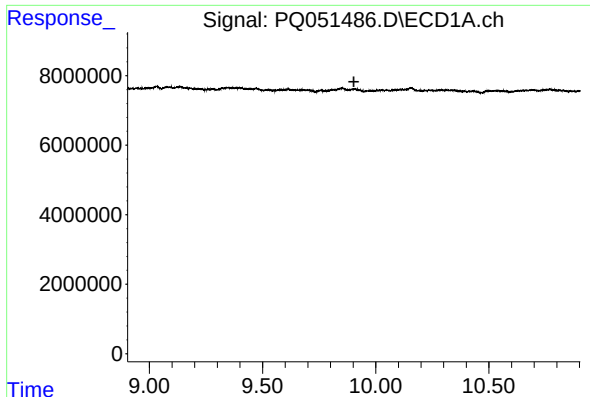
#41 AR-1268-1

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



#41 AR-1268-1

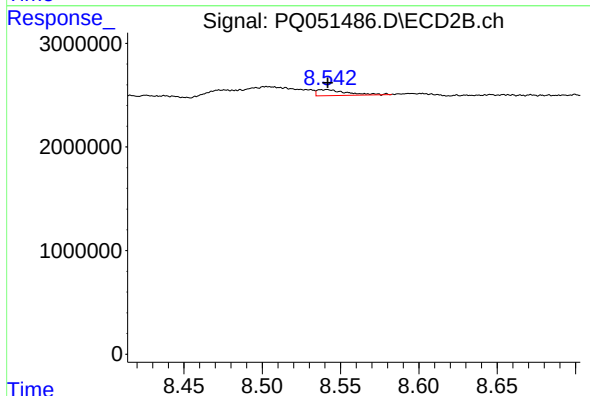
R.T.: 8.476 min
Delta R.T.: 0.000 min
Response: 831273
Conc: 0.85 ng/ml



#42 AR-1268-2

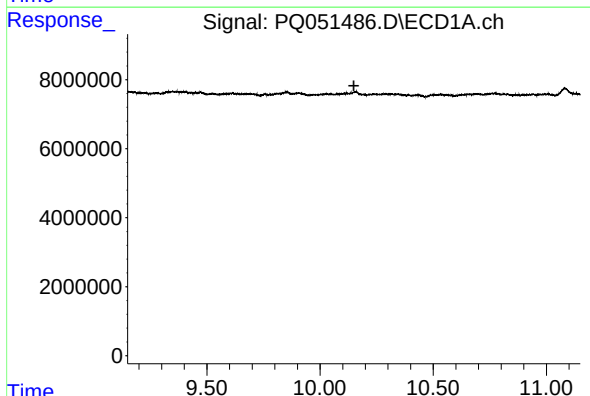
R.T.: 0.000 min
Exp R.T. : 9.904 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



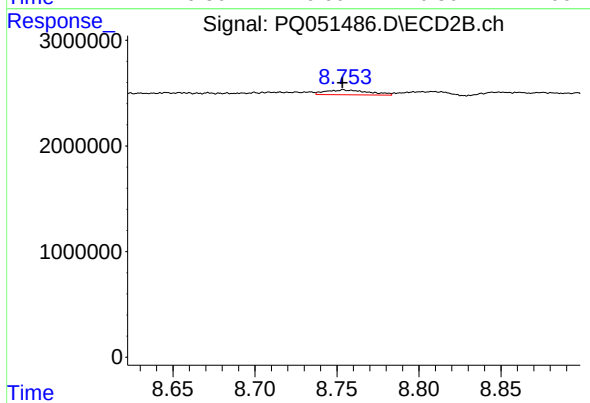
#42 AR-1268-2

R.T.: 8.541 min
Delta R.T.: 0.000 min
Response: 745187
Conc: 0.82 ng/ml



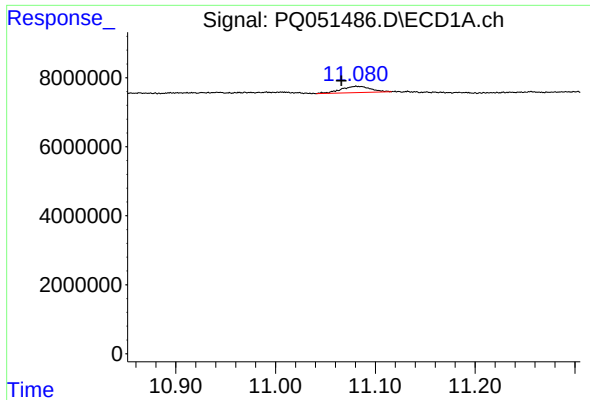
#43 AR-1268-3

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



#43 AR-1268-3

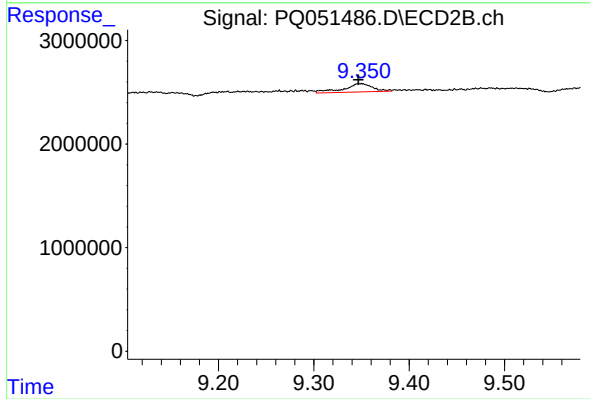
R.T.: 8.754 min
Delta R.T.: 0.000 min
Response: 843558
Conc: 1.12 ng/ml



#45 AR-1268-5

R.T.: 11.081 min
Delta R.T.: 0.015 min
Response: 3833505
Conc: 0.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.350 min
Delta R.T.: 0.003 min
Response: 1716995
Conc: 0.72 ng/ml