

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122320\
 Data File : PQ051492.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2020 10:25
 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 16:24:03 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...	5.237	4.257	546.4E6	156.6E6	22.277	21.787
2)	SA Decachlor...	11.433	9.606	394.8E6	121.6E6	19.886	19.418
Target Compounds							
3)	L1 AR-1016-1	0.000	5.534f	0	64409	N.D.	0.247 #
4)	L1 AR-1016-2	0.000	5.534	0	64409	N.D.	0.179 #
5)	L1 AR-1016-3	0.000	5.723	0	330537	N.D.	1.787 #
6)	L1 AR-1016-4	0.000	5.771	0	190471	N.D.	1.316 #
8)	L2 AR-1221-1	0.000	4.508	0	178827	N.D.	2.400 #
9)	L2 AR-1221-2	5.594	4.611	5979597	2215081	31.781	40.743 #
10)	L2 AR-1221-3	0.000	4.707	0	168463	N.D.	0.968 #
11)	L3 AR-1232-1	0.000	4.707	0	168463	N.D.	1.134 #
12)	L3 AR-1232-2	0.000	5.534	0	64409	N.D.	0.422 #
13)	L3 AR-1232-3	0.000	5.723	0	330537	N.D.	4.328 #
14)	L3 AR-1232-4	0.000	5.839f	0	158568	N.D.	2.420 #
16)	L4 AR-1242-1	0.000	5.534f	0	64409	N.D.	0.320 #
17)	L4 AR-1242-2	0.000	5.534	0	64409	N.D.	0.231 #
18)	L4 AR-1242-3	0.000	5.723	0	330537	N.D.	2.239 #
19)	L4 AR-1242-4	0.000	5.839f	0	158568	N.D.	1.145 #
20)	L4 AR-1242-5	7.543	6.368f	34398820	7801117	65.743	42.887 #
21)	L5 AR-1248-1	0.000	5.534f	0	64409	N.D.	0.426 #
22)	L5 AR-1248-2	0.000	5.771	0	190471	N.D.	0.949 #
23)	L5 AR-1248-3	0.000	5.839f	0	158568	N.D.	0.760 #
24)	L5 AR-1248-4	7.476f	0.000	120.1E6	0	129.452	N.D. #
25)	L5 AR-1248-5	7.543	6.415f	34398820	27892031	37.552	108.571 #
26)	L6 AR-1254-1	7.476	6.368f	120.1E6	7801117	134.869	20.052 #
27)	L6 AR-1254-2	7.696	0.000	3776250	0	2.714	N.D. #
28)	L6 AR-1254-3	8.107f	6.973	6684711	4140654	4.417	7.427 #
29)	L6 AR-1254-4	8.349f	7.206	11137331	8695478	10.267	25.510 #
30)	L6 AR-1254-5	8.800	7.637	406866	4096767	0.350	8.459 #
31)	L7 AR-1260-1	0.000	7.106	0	13501580	N.D.	38.723 #
32)	L7 AR-1260-2	0.000	7.302	0	8496763	N.D.	19.891 #
33)	L7 AR-1260-3	0.000	7.462	0	1523140	N.D.	3.727 #
34)	L7 AR-1260-4	0.000	7.942	0	3341354	N.D.	9.737 #
35)	L7 AR-1260-5	0.000	8.188	0	942113	N.D.	1.124 #
36)	L8 AR-1262-1	0.000	7.637	0	4096767	N.D.	15.460 #
37)	L8 AR-1262-2	0.000	8.188	0	942113	N.D.	0.982 #
38)	L8 AR-1262-3	0.000	8.474	0	831263	N.D.	2.351 #
39)	L8 AR-1262-4	0.000	8.532	0	663669	N.D.	0.959 #
40)	L8 AR-1262-5	0.000	9.041	0	543705	N.D.	1.804 #
41)	L9 AR-1268-1	0.000	8.474	0	831263	N.D.	0.850 #
42)	L9 AR-1268-2	0.000	8.532	0	663669	N.D.	0.734 #
43)	L9 AR-1268-3	10.149	8.751	2850906	523578	1.318	0.692 #

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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
44) L9	AR-1268-4	0.000	9.041	0	543705	N.D.	1.752 #
45) L9	AR-1268-5	11.068	9.342	4146023	1649755	0.585	0.689

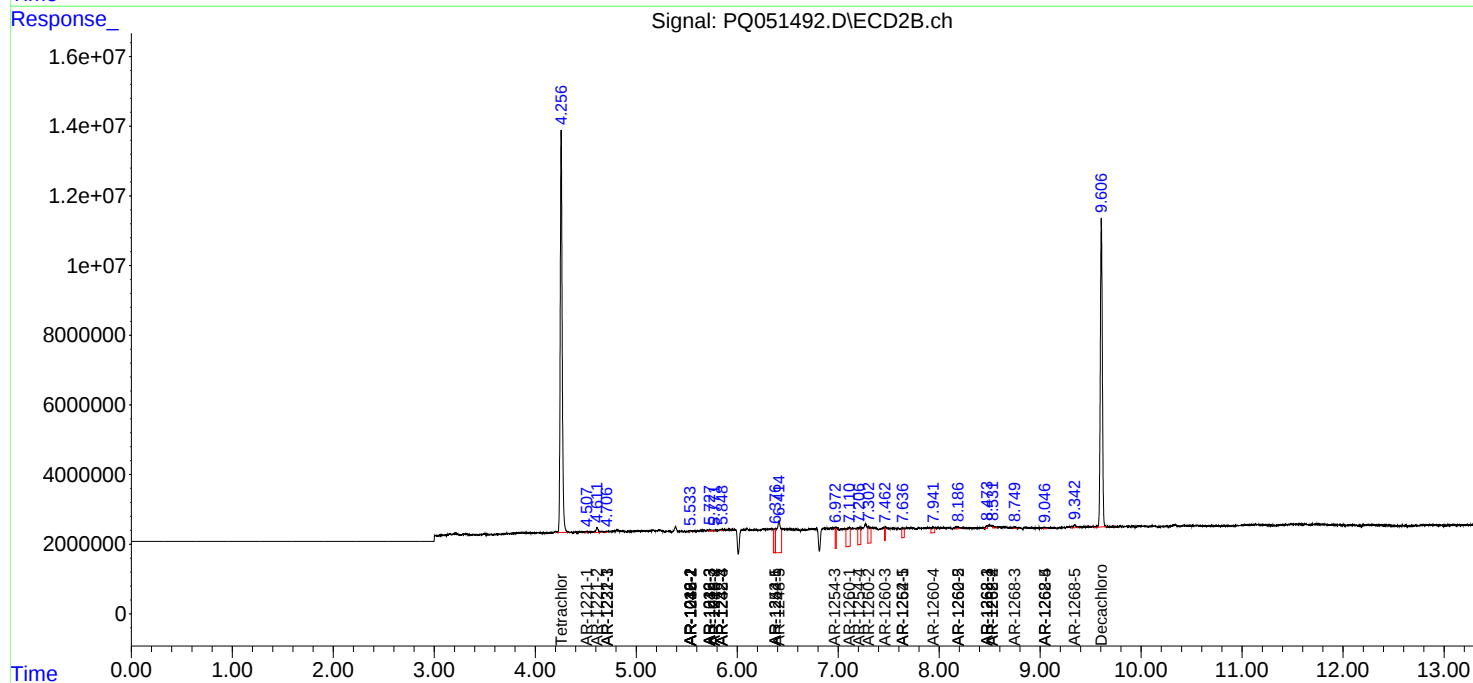
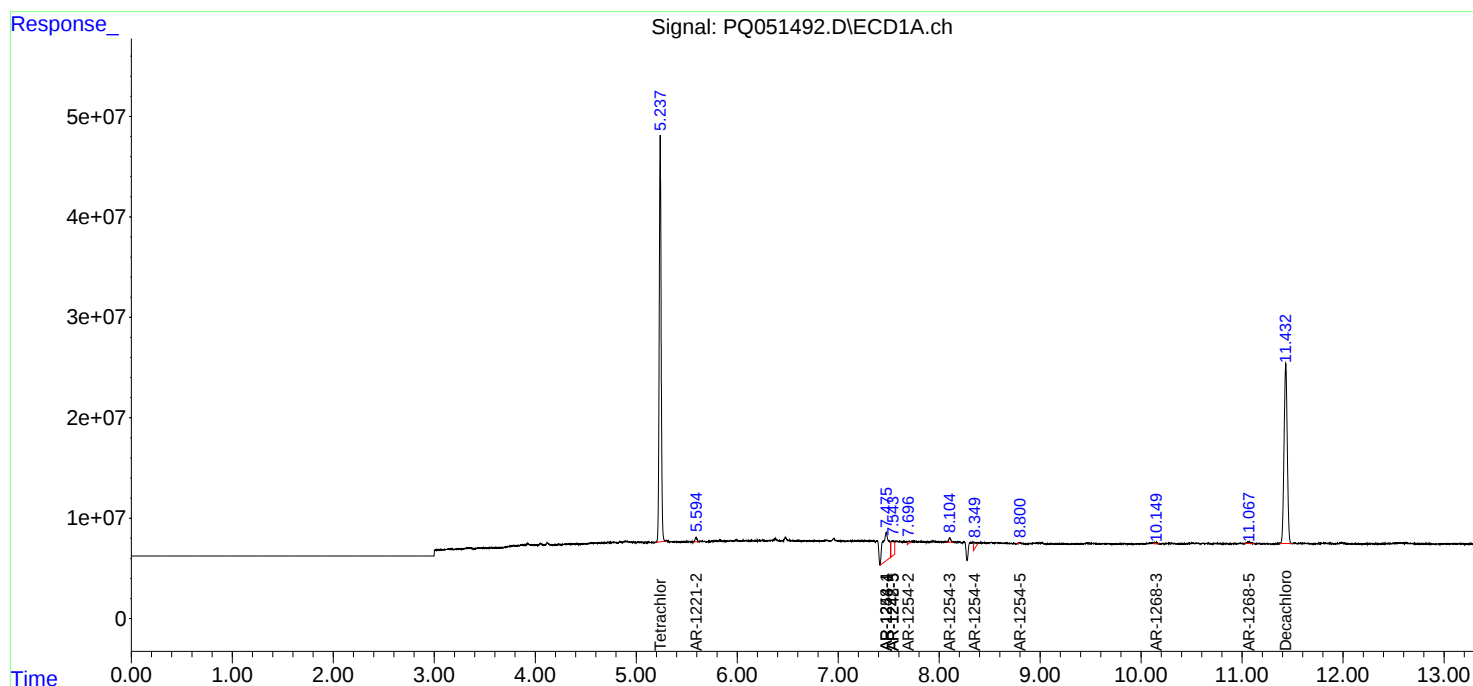
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

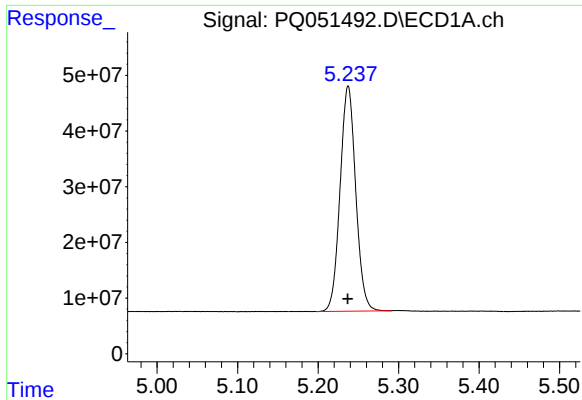
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122320\
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

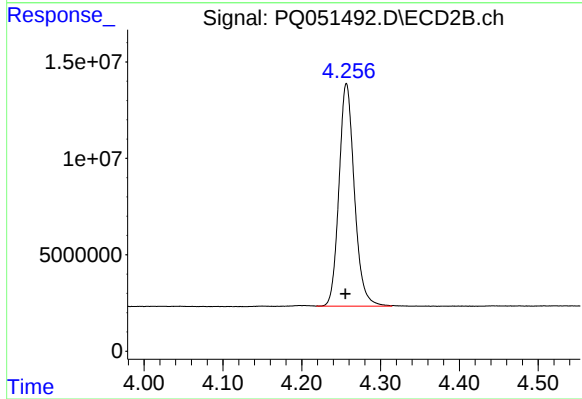




#1 Tetrachloro-m-xylene

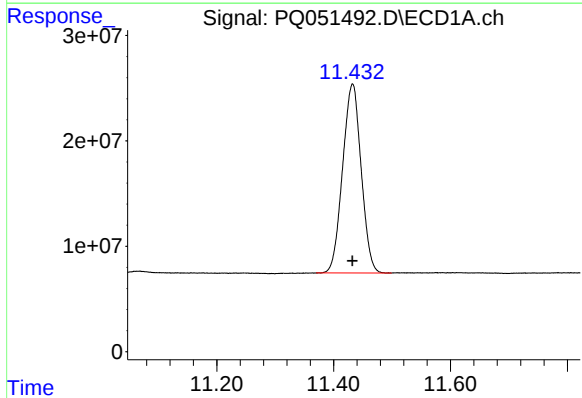
R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 546355947
Conc: 22.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



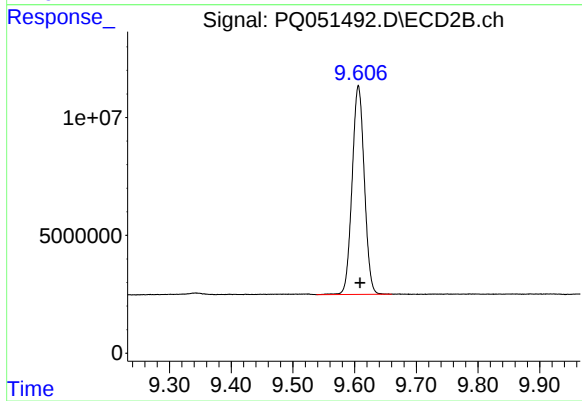
#1 Tetrachloro-m-xylene

R.T.: 4.257 min
Delta R.T.: 0.001 min
Response: 156623128
Conc: 21.79 ng/ml



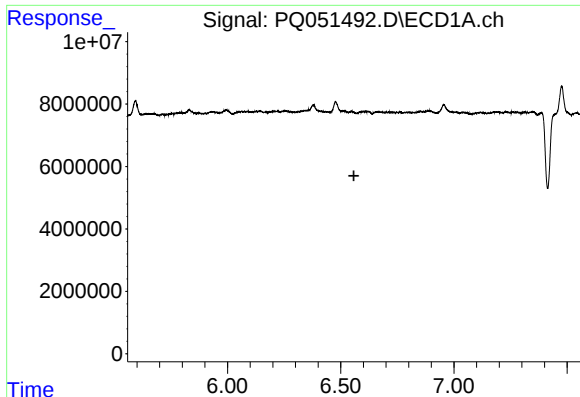
#2 Decachlorobiphenyl

R.T.: 11.433 min
Delta R.T.: 0.000 min
Response: 394769358
Conc: 19.89 ng/ml



#2 Decachlorobiphenyl

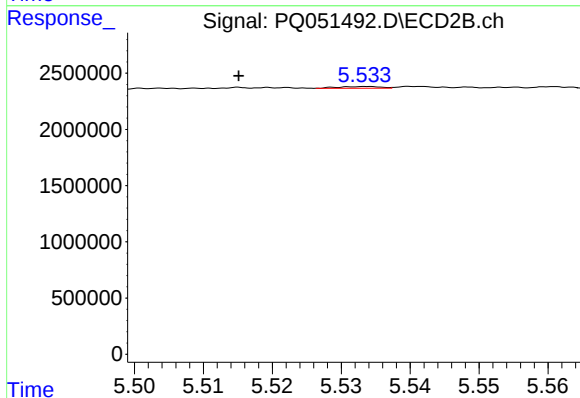
R.T.: 9.606 min
Delta R.T.: -0.002 min
Response: 121559082
Conc: 19.42 ng/ml



#3 AR-1016-1

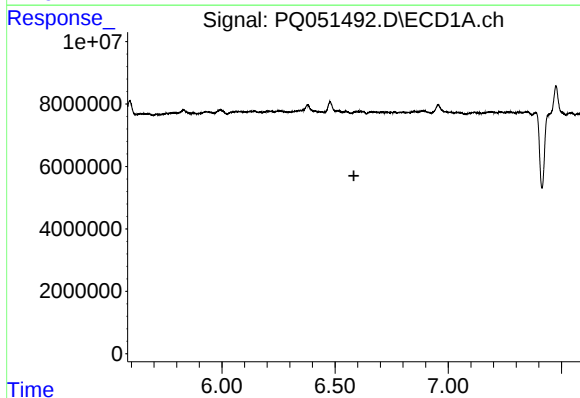
R.T.: 0.000 min
Exp R.T.: 6.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



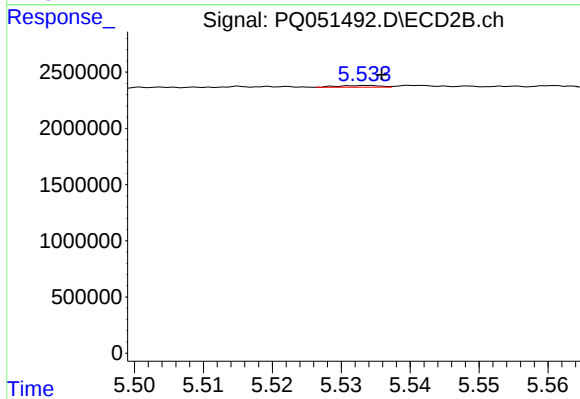
#3 AR-1016-1

R.T.: 5.534 min
Delta R.T.: 0.019 min
Response: 64409
Conc: 0.25 ng/ml



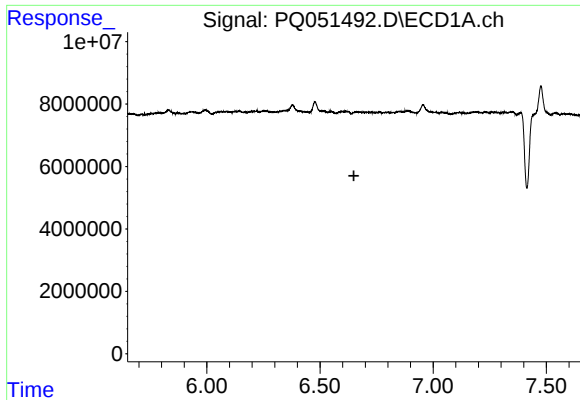
#4 AR-1016-2

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



#4 AR-1016-2

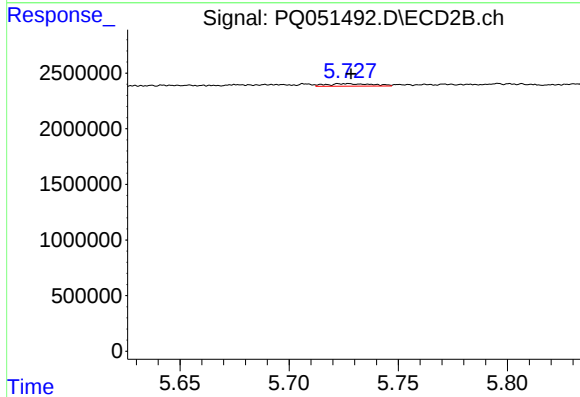
R.T.: 5.534 min
Delta R.T.: -0.002 min
Response: 64409
Conc: 0.18 ng/ml



#5 AR-1016-3

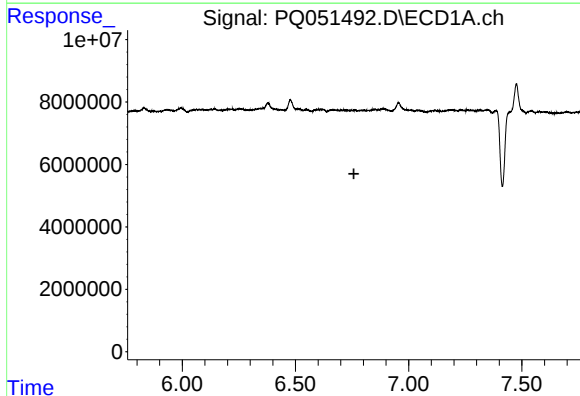
R.T.: 0.000 min
Exp R.T.: 6.650 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



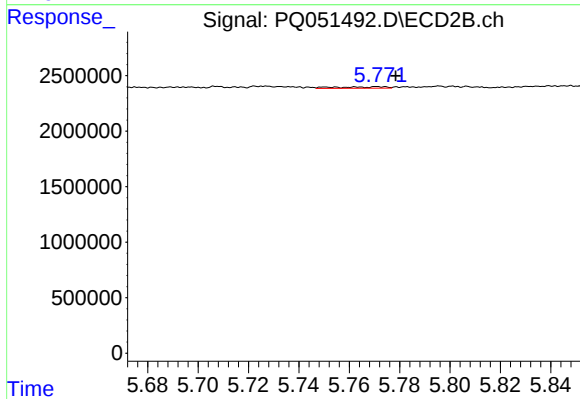
#5 AR-1016-3

R.T.: 5.723 min
Delta R.T.: -0.006 min
Response: 330537
Conc: 1.79 ng/ml



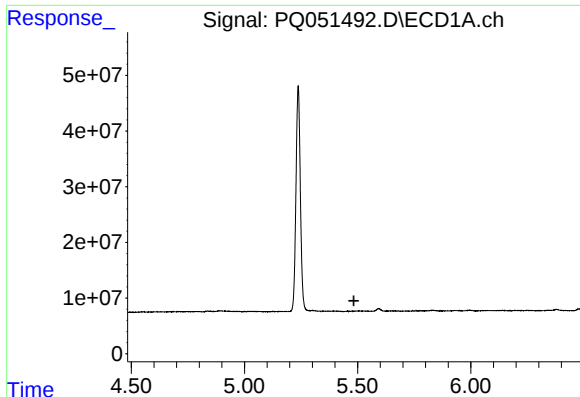
#6 AR-1016-4

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



#6 AR-1016-4

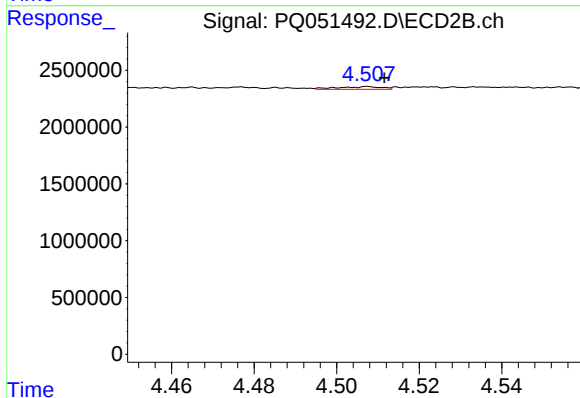
R.T.: 5.771 min
Delta R.T.: -0.008 min
Response: 190471
Conc: 1.32 ng/ml



#8 AR-1221-1

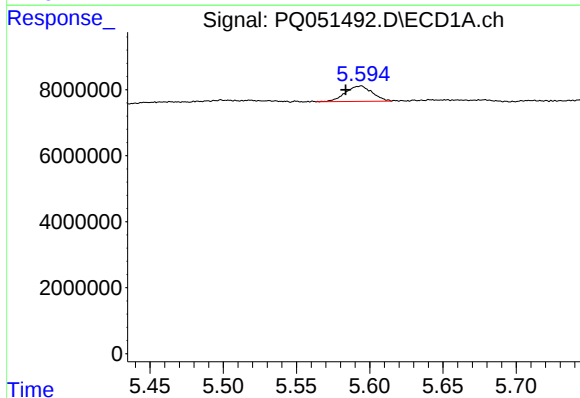
R.T.: 0.000 min
Exp R.T.: 5.484 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



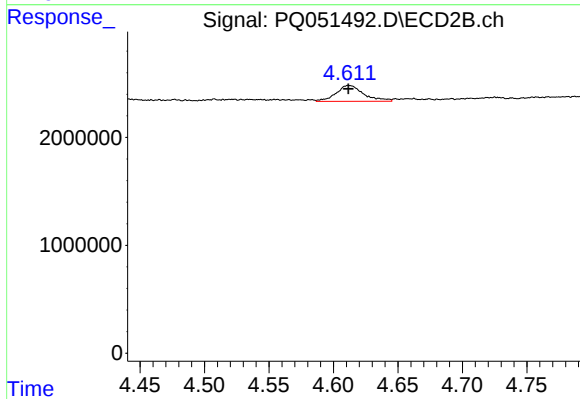
#8 AR-1221-1

R.T.: 4.508 min
Delta R.T.: -0.004 min
Response: 178827
Conc: 2.40 ng/ml



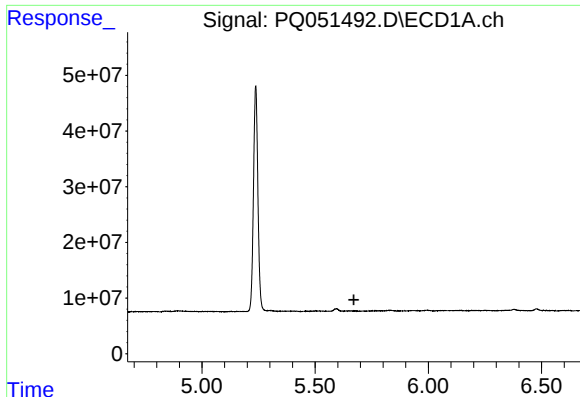
#9 AR-1221-2

R.T.: 5.594 min
Delta R.T.: 0.011 min
Response: 5979597
Conc: 31.78 ng/ml



#9 AR-1221-2

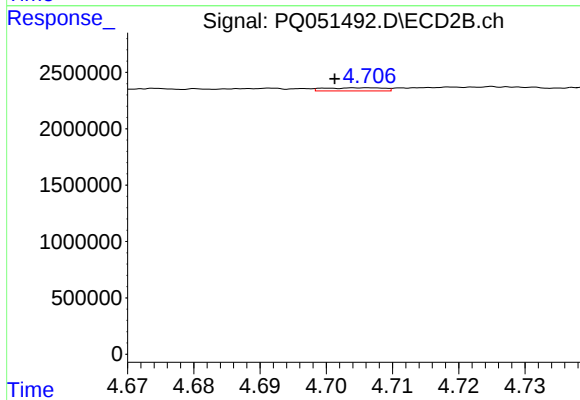
R.T.: 4.611 min
Delta R.T.: 0.000 min
Response: 2215081
Conc: 40.74 ng/ml



#10 AR-1221-3

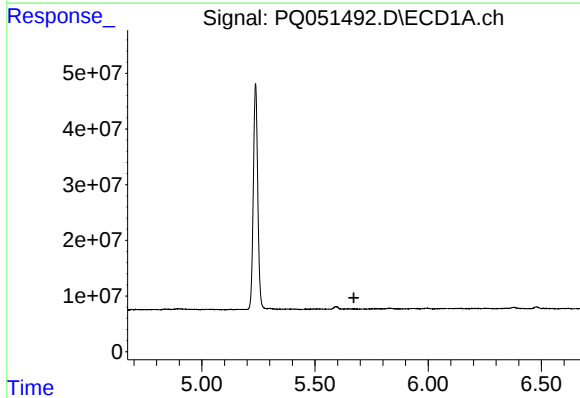
R.T.: 0.000 min
Exp R.T. : 5.671 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



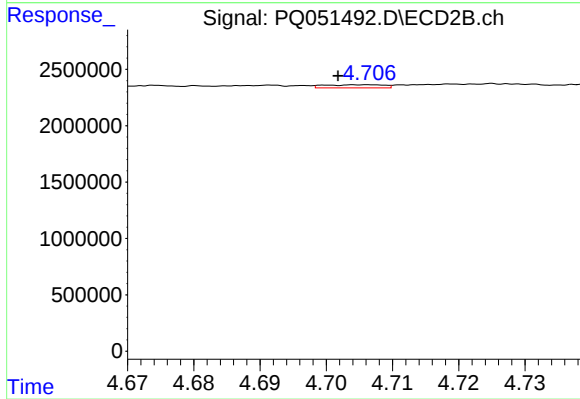
#10 AR-1221-3

R.T.: 4.707 min
Delta R.T.: 0.005 min
Response: 168463
Conc: 0.97 ng/ml



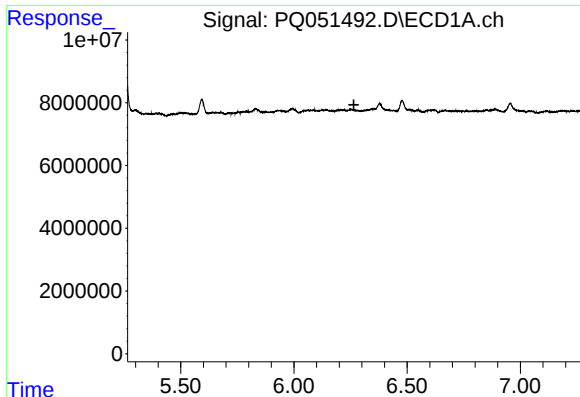
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.672 min
Response: 0
Conc: N.D.



#11 AR-1232-1

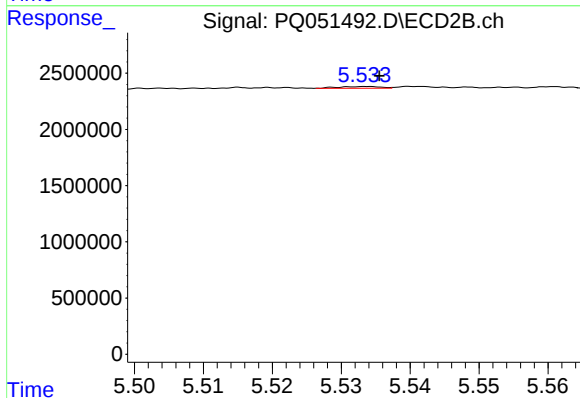
R.T.: 4.707 min
Delta R.T.: 0.005 min
Response: 168463
Conc: 1.13 ng/ml



#12 AR-1232-2

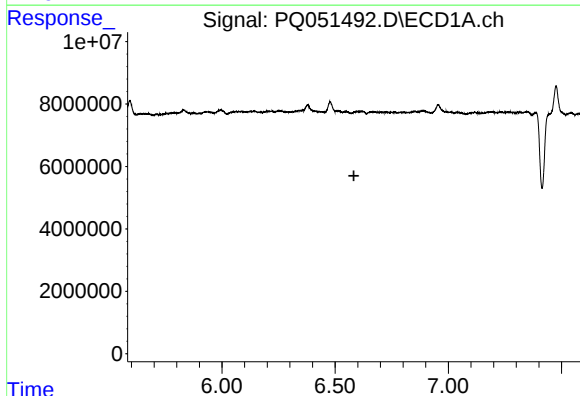
R.T.: 0.000 min
Exp R.T.: 6.265 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



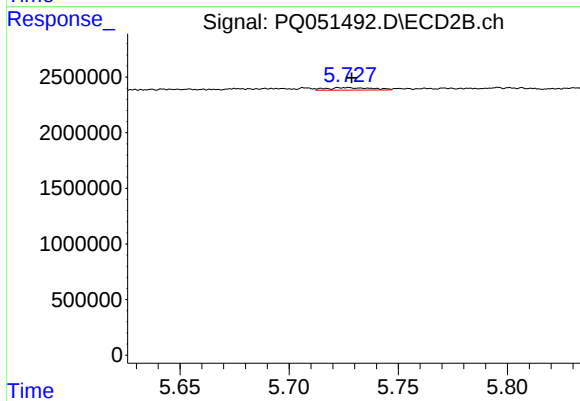
#12 AR-1232-2

R.T.: 5.534 min
Delta R.T.: -0.002 min
Response: 64409
Conc: 0.42 ng/ml



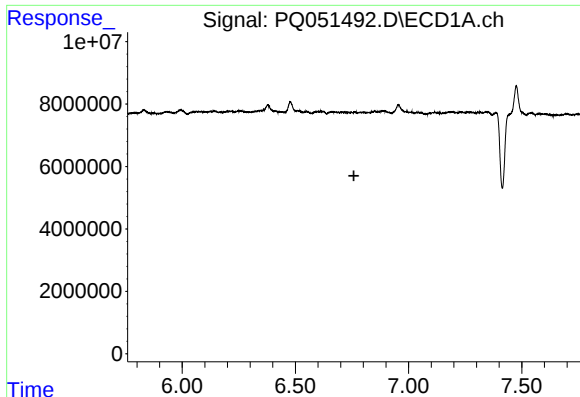
#13 AR-1232-3

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



#13 AR-1232-3

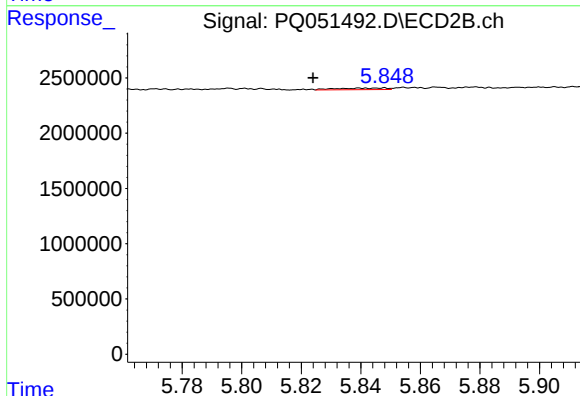
R.T.: 5.723 min
Delta R.T.: -0.006 min
Response: 330537
Conc: 4.33 ng/ml



#14 AR-1232-4

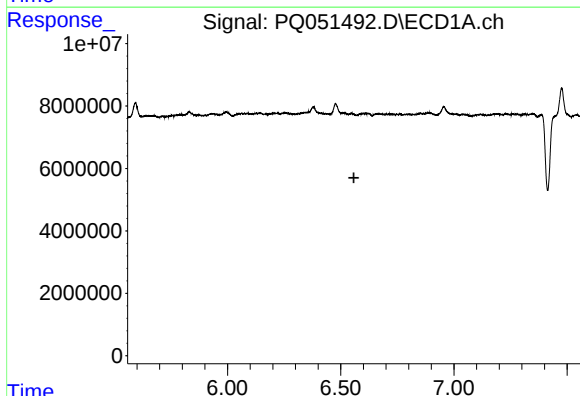
R.T.: 0.000 min
Exp R.T.: 6.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



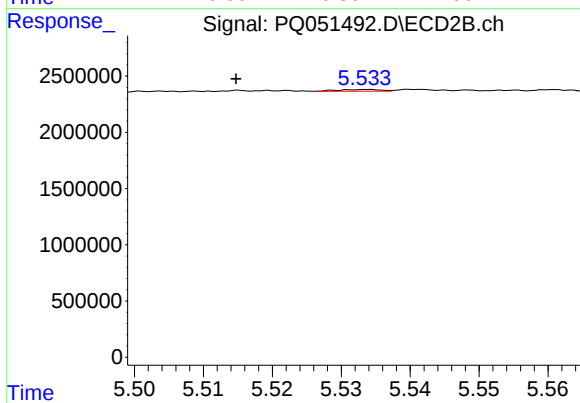
#14 AR-1232-4

R.T.: 5.839 min
Delta R.T.: 0.015 min
Response: 158568
Conc: 2.42 ng/ml



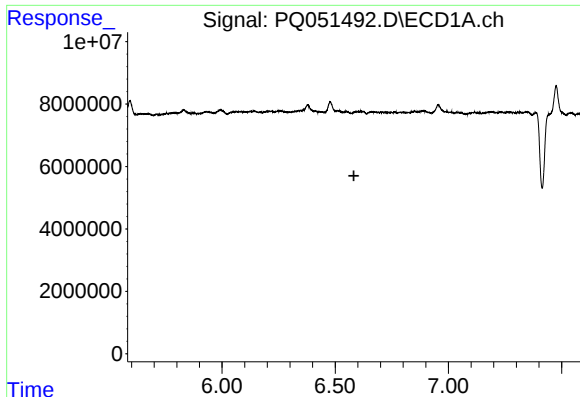
#16 AR-1242-1

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



#16 AR-1242-1

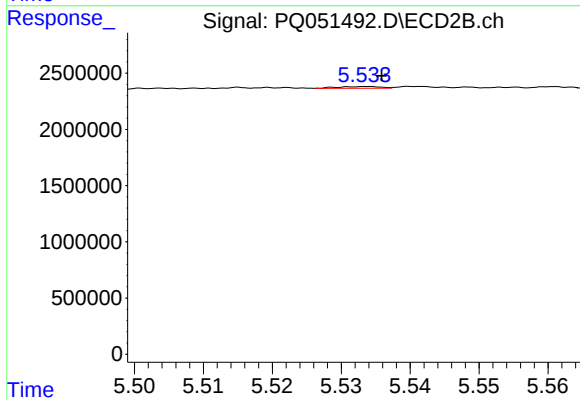
R.T.: 5.534 min
Delta R.T.: 0.019 min
Response: 64409
Conc: 0.32 ng/ml



#17 AR-1242-2

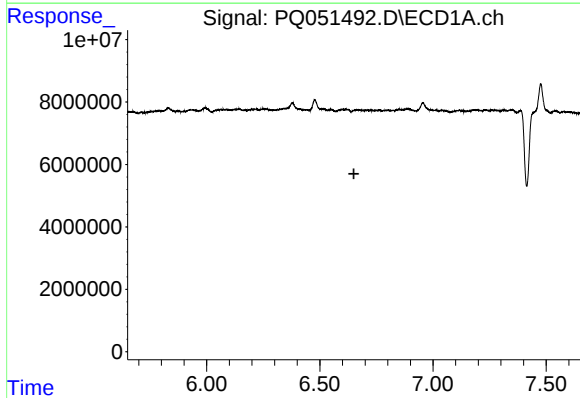
R.T.: 0.000 min
Exp R.T.: 6.583 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



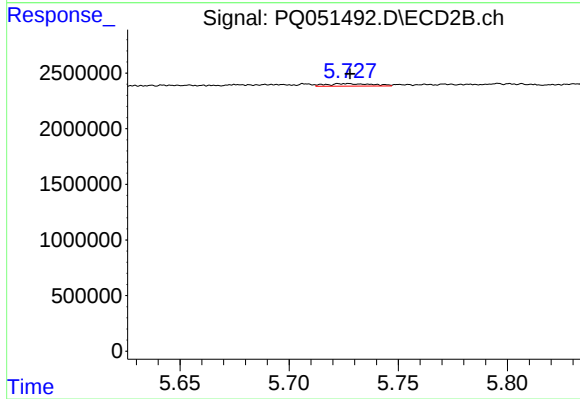
#17 AR-1242-2

R.T.: 5.534 min
Delta R.T.: -0.002 min
Response: 64409
Conc: 0.23 ng/ml



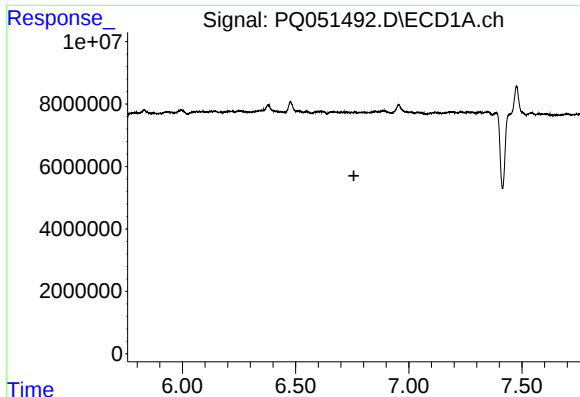
#18 AR-1242-3

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



#18 AR-1242-3

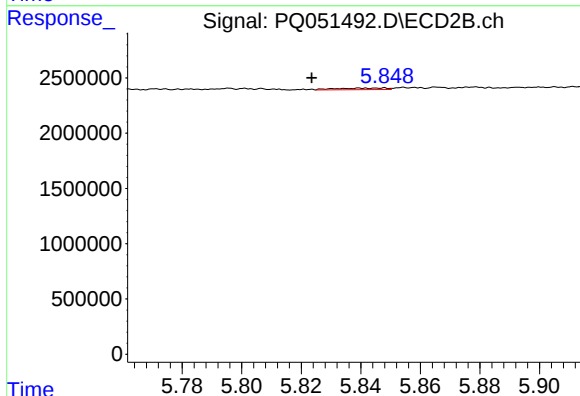
R.T.: 5.723 min
Delta R.T.: -0.005 min
Response: 330537
Conc: 2.24 ng/ml



#19 AR-1242-4

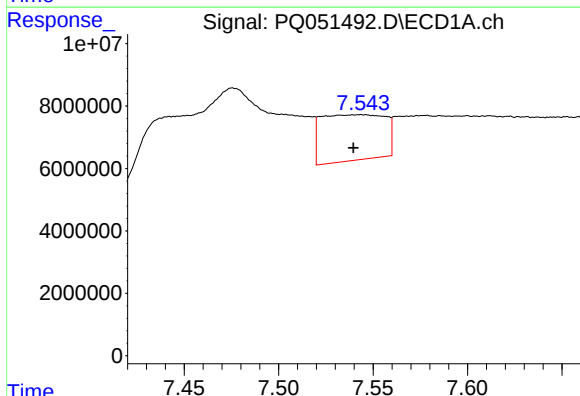
R.T.: 0.000 min
Exp R.T.: 6.757 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



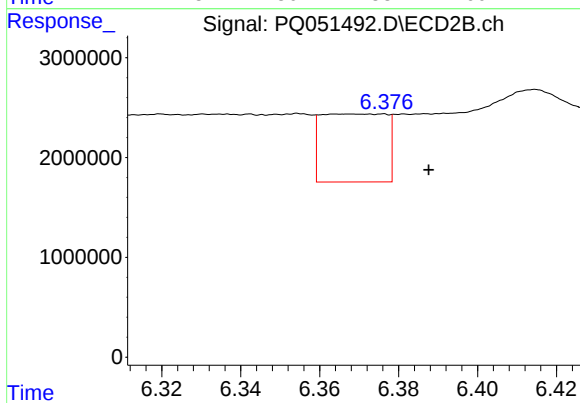
#19 AR-1242-4

R.T.: 5.839 min
Delta R.T.: 0.016 min
Response: 158568
Conc: 1.15 ng/ml



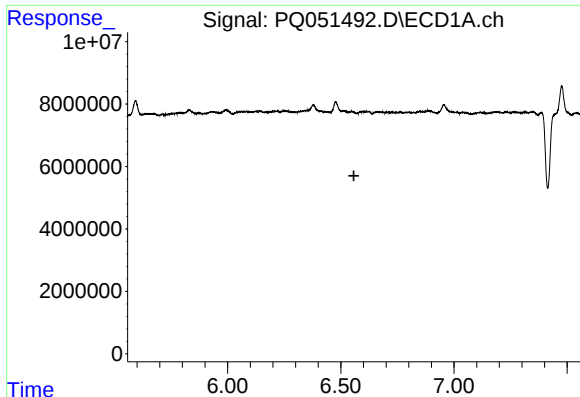
#20 AR-1242-5

R.T.: 7.543 min
Delta R.T.: 0.004 min
Response: 34398820
Conc: 65.74 ng/ml



#20 AR-1242-5

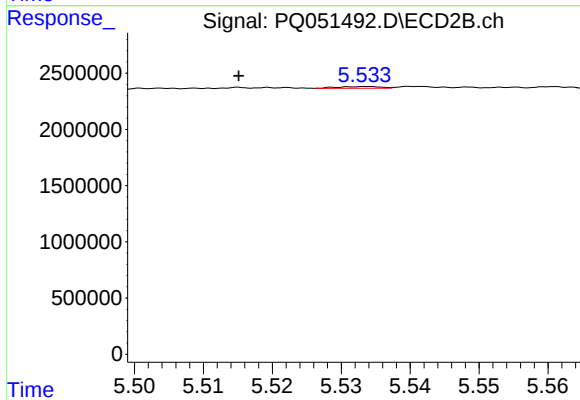
R.T.: 6.368 min
Delta R.T.: -0.020 min
Response: 7801117
Conc: 42.89 ng/ml



#21 AR-1248-1

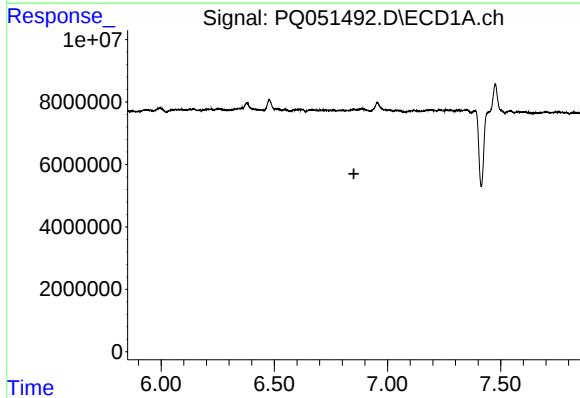
R.T.: 0.000 min
Exp R.T.: 6.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



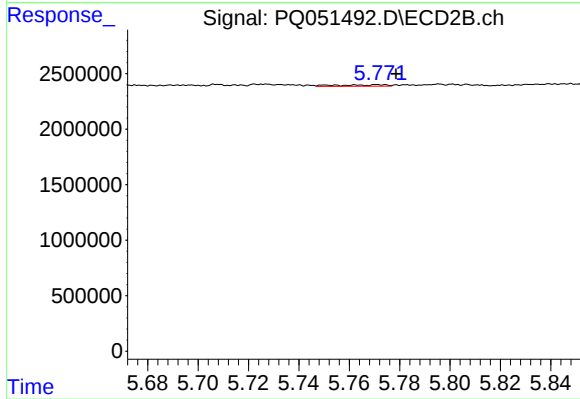
#21 AR-1248-1

R.T.: 5.534 min
Delta R.T.: 0.019 min
Response: 64409
Conc: 0.43 ng/ml



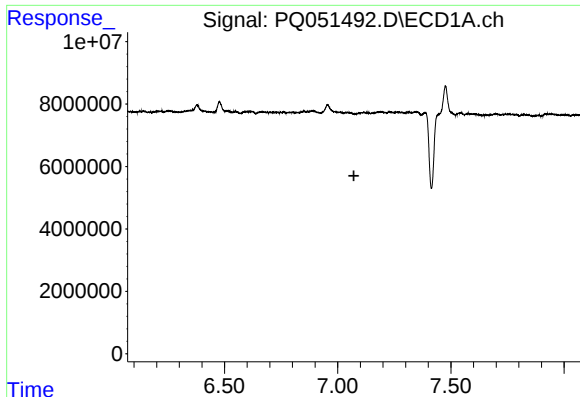
#22 AR-1248-2

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



#22 AR-1248-2

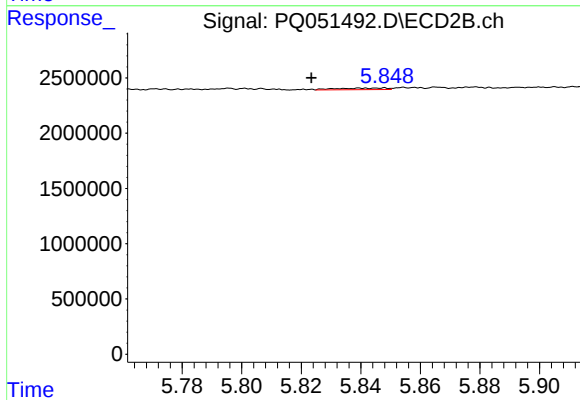
R.T.: 5.771 min
Delta R.T.: -0.008 min
Response: 190471
Conc: 0.95 ng/ml



#23 AR-1248-3

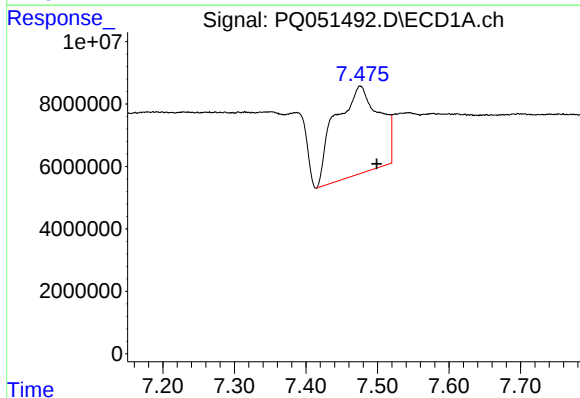
R.T.: 0.000 min
Exp R.T.: 7.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



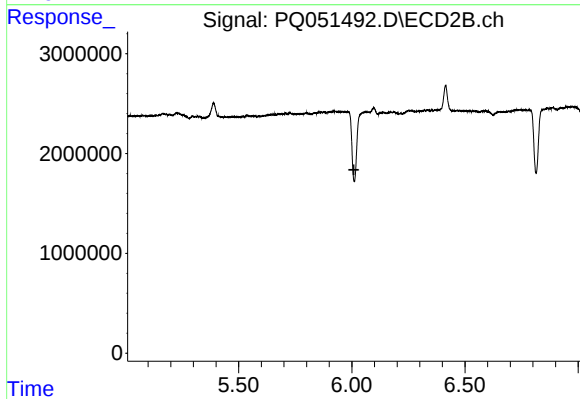
#23 AR-1248-3

R.T.: 5.839 min
Delta R.T.: 0.016 min
Response: 158568
Conc: 0.76 ng/ml



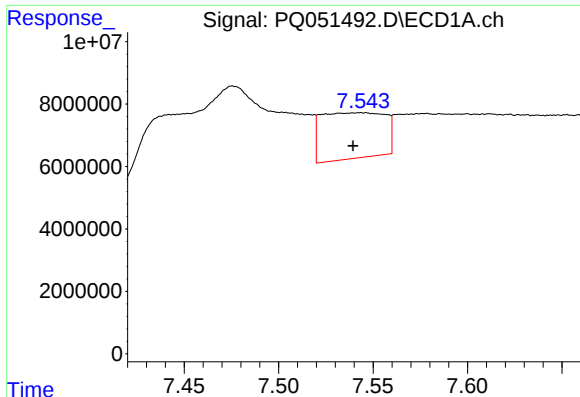
#24 AR-1248-4

R.T.: 7.476 min
Delta R.T.: -0.023 min
Response: 120051803
Conc: 129.45 ng/ml



#24 AR-1248-4

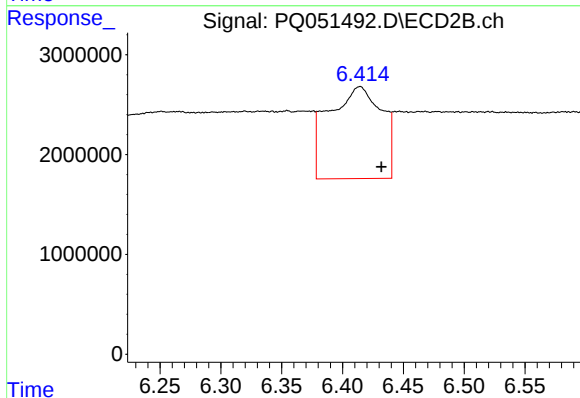
R.T.: 0.000 min
Exp R.T.: 6.009 min
Response: 0
Conc: N.D.



#25 AR-1248-5

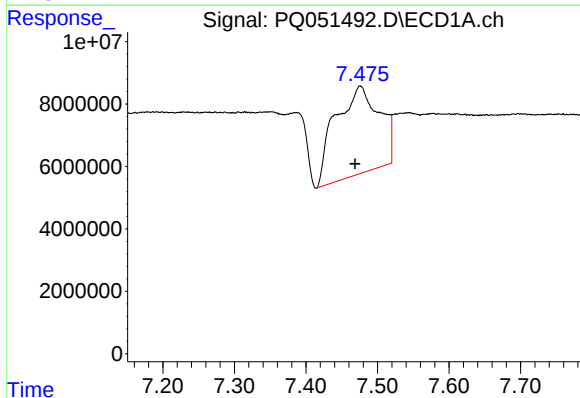
R.T.: 7.543 min
Delta R.T.: 0.004 min
Response: 34398820
Conc: 37.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



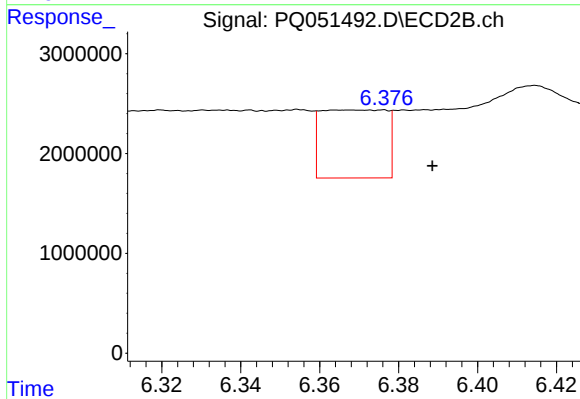
#25 AR-1248-5

R.T.: 6.415 min
Delta R.T.: -0.017 min
Response: 27892031
Conc: 108.57 ng/ml



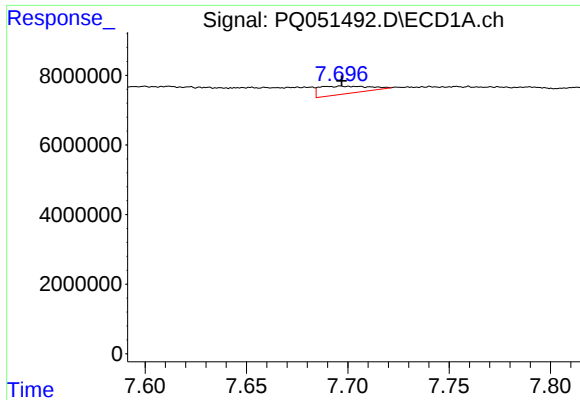
#26 AR-1254-1

R.T.: 7.476 min
Delta R.T.: 0.007 min
Response: 120051803
Conc: 134.87 ng/ml



#26 AR-1254-1

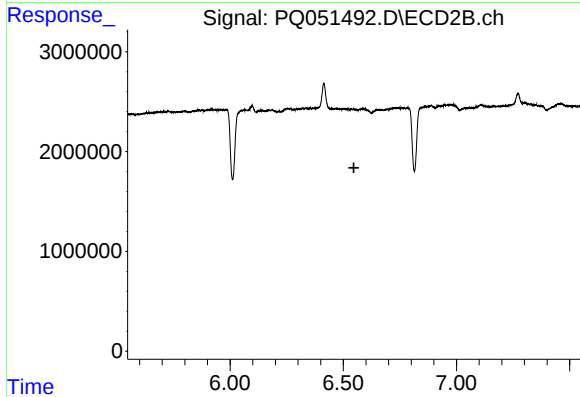
R.T.: 6.368 min
Delta R.T.: -0.021 min
Response: 7801117
Conc: 20.05 ng/ml



#27 AR-1254-2

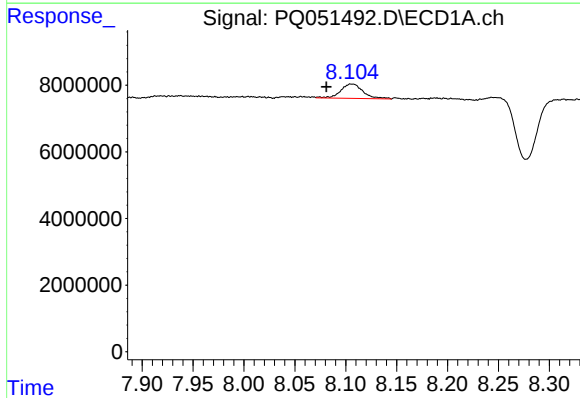
R.T.: 7.696 min
Delta R.T.: 0.000 min
Response: 3776250
Conc: 2.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



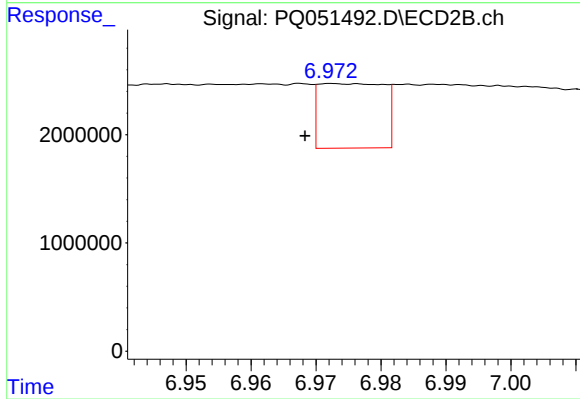
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.547 min
Response: 0
Conc: N.D.



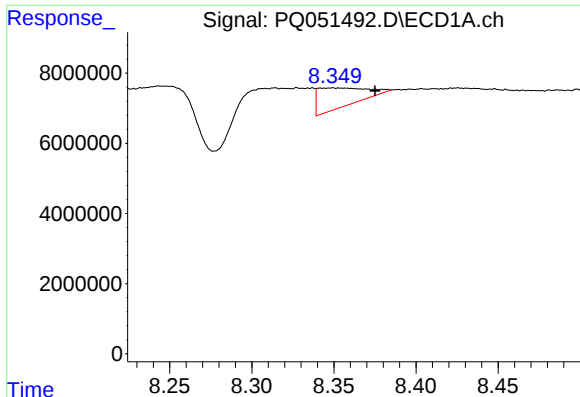
#28 AR-1254-3

R.T.: 8.107 min
Delta R.T.: 0.026 min
Response: 6684711
Conc: 4.42 ng/ml



#28 AR-1254-3

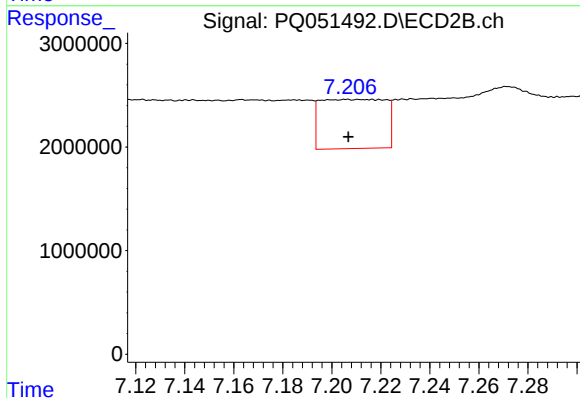
R.T.: 6.973 min
Delta R.T.: 0.004 min
Response: 4140654
Conc: 7.43 ng/ml



#29 AR-1254-4

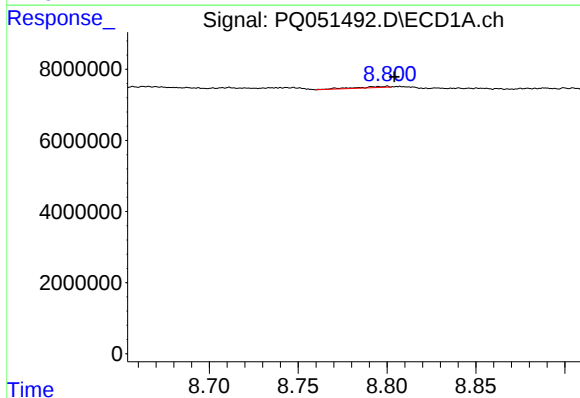
R.T.: 8.349 min
Delta R.T.: -0.026 min
Response: 11137331
Conc: 10.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



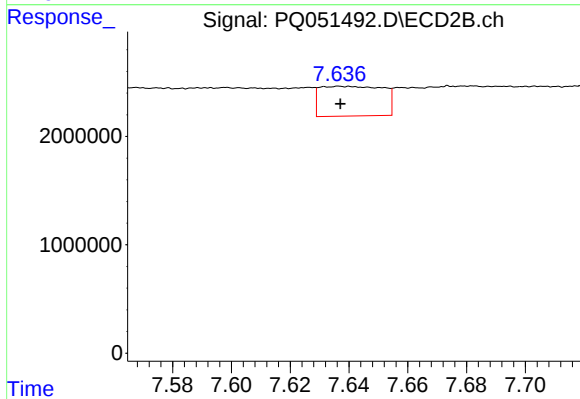
#29 AR-1254-4

R.T.: 7.206 min
Delta R.T.: 0.000 min
Response: 8695478
Conc: 25.51 ng/ml



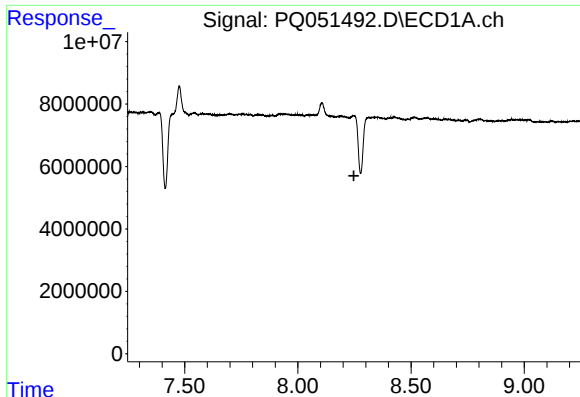
#30 AR-1254-5

R.T.: 8.800 min
Delta R.T.: -0.004 min
Response: 406866
Conc: 0.35 ng/ml



#30 AR-1254-5

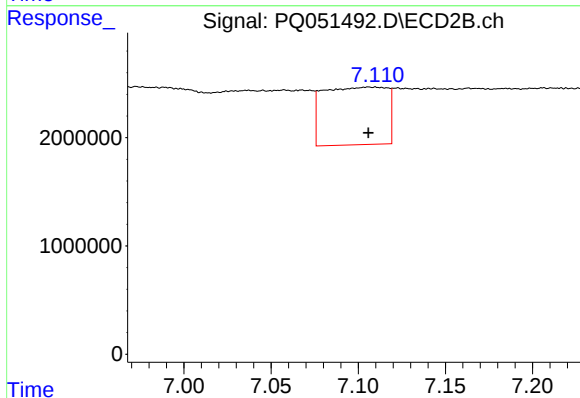
R.T.: 7.637 min
Delta R.T.: 0.000 min
Response: 4096767
Conc: 8.46 ng/ml



#31 AR-1260-1

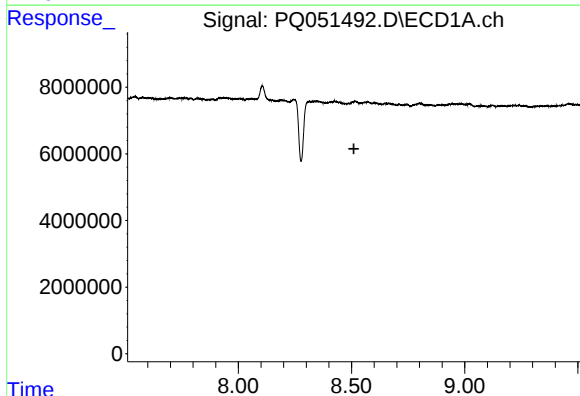
R.T.: 0.000 min
Exp R.T.: 8.247 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



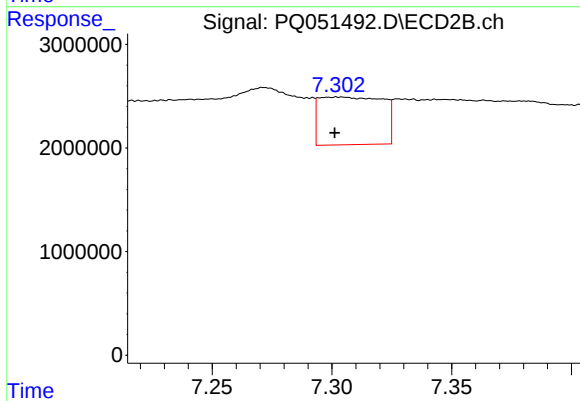
#31 AR-1260-1

R.T.: 7.106 min
Delta R.T.: 0.000 min
Response: 13501580
Conc: 38.72 ng/ml



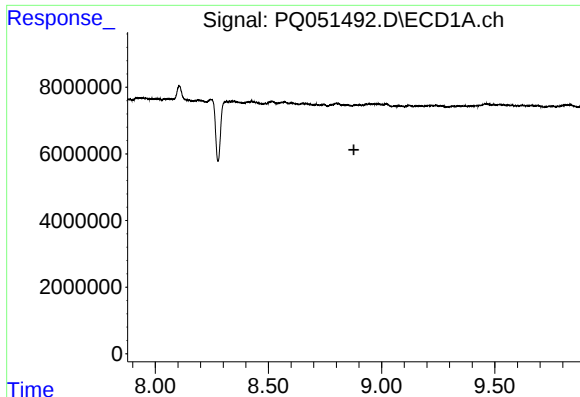
#32 AR-1260-2

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



#32 AR-1260-2

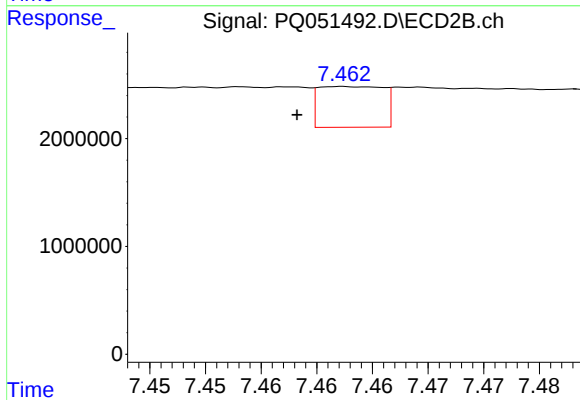
R.T.: 7.302 min
Delta R.T.: 0.000 min
Response: 8496763
Conc: 19.89 ng/ml



#33 AR-1260-3

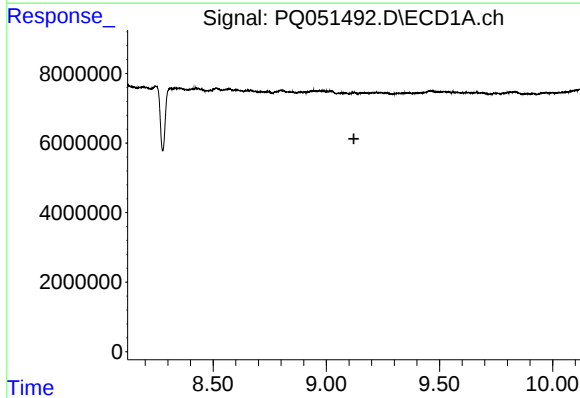
R.T.: 0.000 min
Exp R.T. : 8.877 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



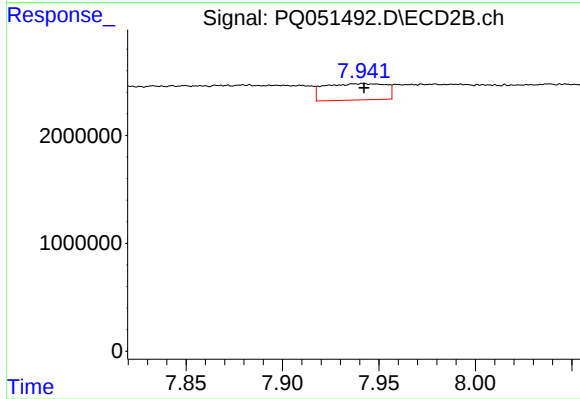
#33 AR-1260-3

R.T.: 7.462 min
Delta R.T.: 0.004 min
Response: 1523140
Conc: 3.73 ng/ml



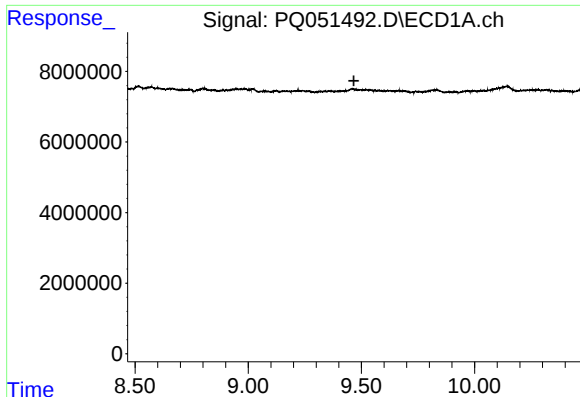
#34 AR-1260-4

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



#34 AR-1260-4

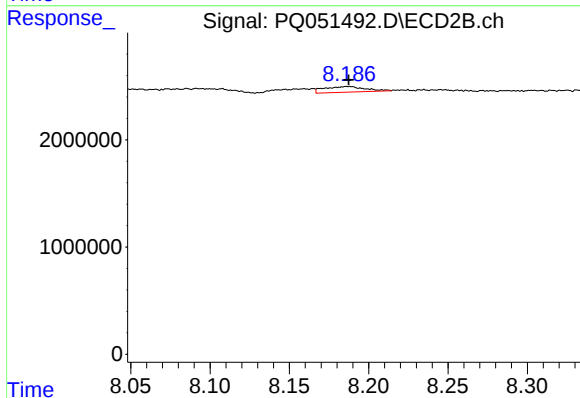
R.T.: 7.942 min
Delta R.T.: 0.000 min
Response: 3341354
Conc: 9.74 ng/ml



#35 AR-1260-5

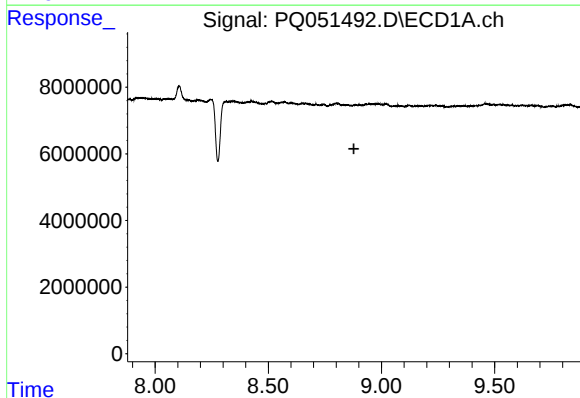
R.T.: 0.000 min
Exp R.T. : 9.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



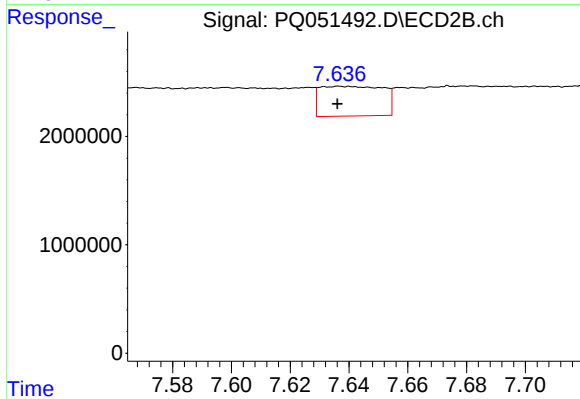
#35 AR-1260-5

R.T.: 8.188 min
Delta R.T.: 0.000 min
Response: 942113
Conc: 1.12 ng/ml



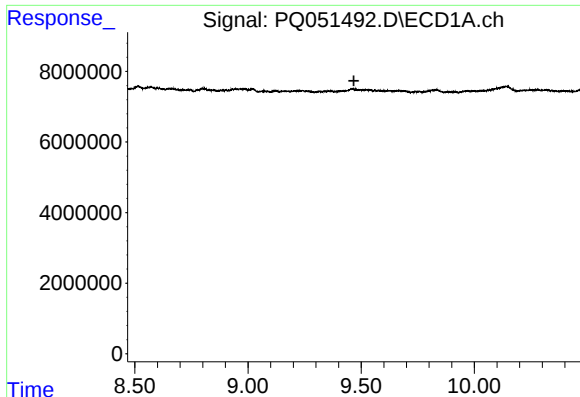
#36 AR-1262-1

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



#36 AR-1262-1

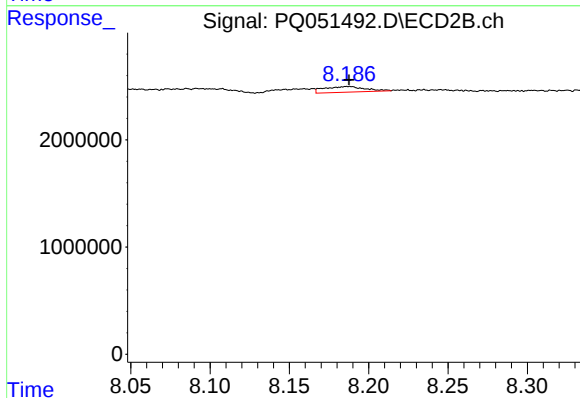
R.T.: 7.637 min
Delta R.T.: 0.000 min
Response: 4096767
Conc: 15.46 ng/ml



#37 AR-1262-2

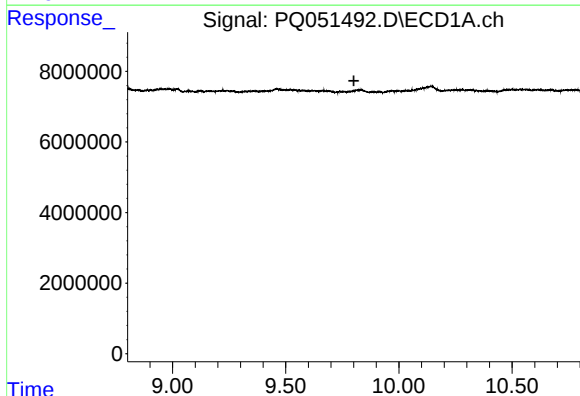
R.T.: 0.000 min
Exp R.T.: 9.468 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



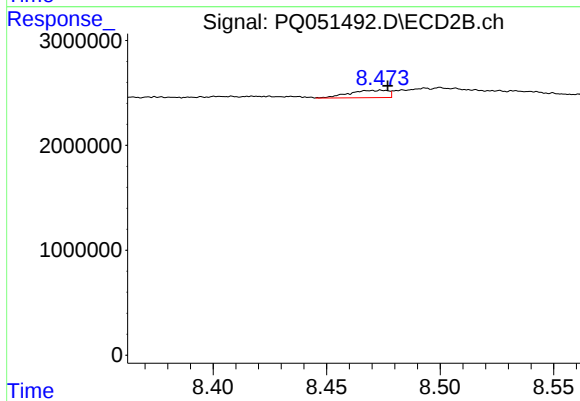
#37 AR-1262-2

R.T.: 8.188 min
Delta R.T.: 0.000 min
Response: 942113
Conc: 0.98 ng/ml



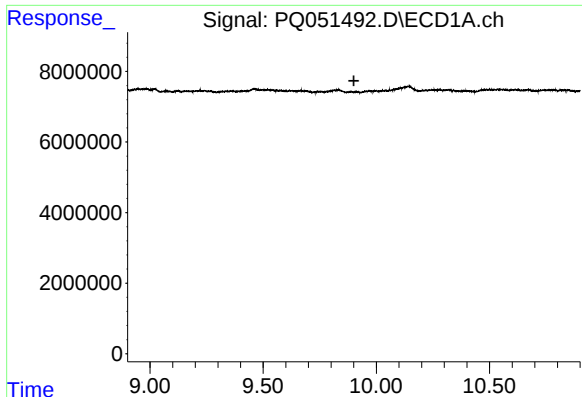
#38 AR-1262-3

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



#38 AR-1262-3

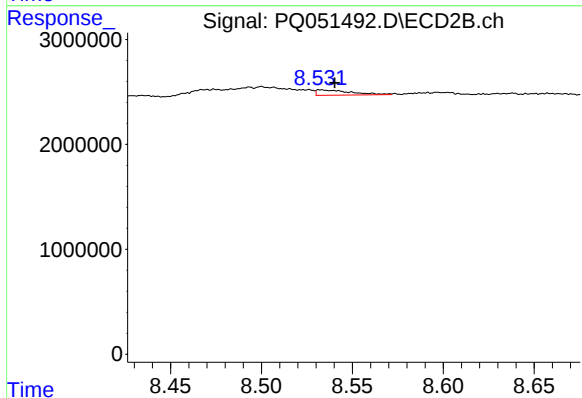
R.T.: 8.474 min
Delta R.T.: -0.003 min
Response: 831263
Conc: 2.35 ng/ml



#39 AR-1262-4

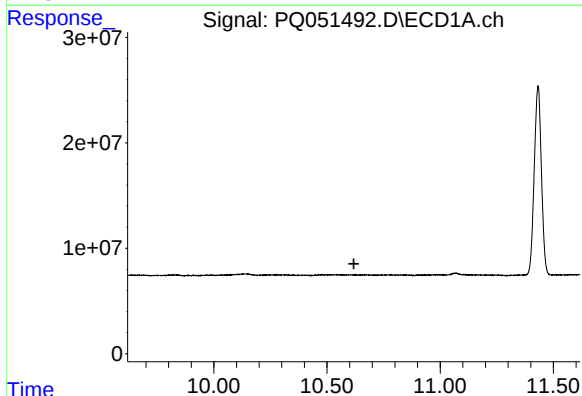
R.T.: 0.000 min
Exp R.T.: 9.901 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



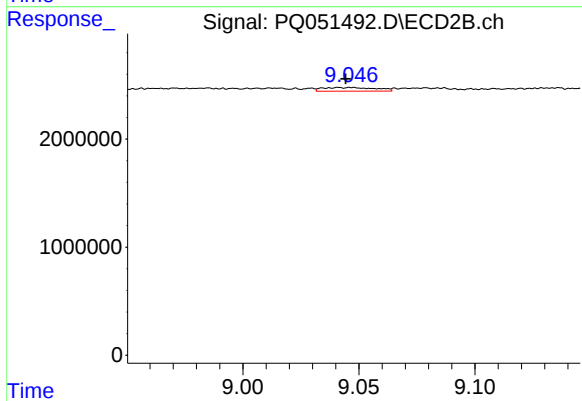
#39 AR-1262-4

R.T.: 8.532 min
Delta R.T.: -0.008 min
Response: 663669
Conc: 0.96 ng/ml



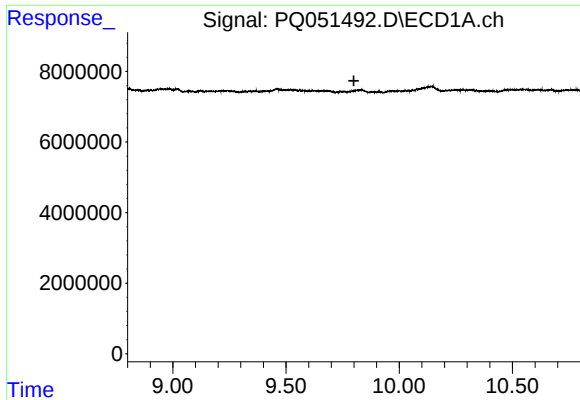
#40 AR-1262-5

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



#40 AR-1262-5

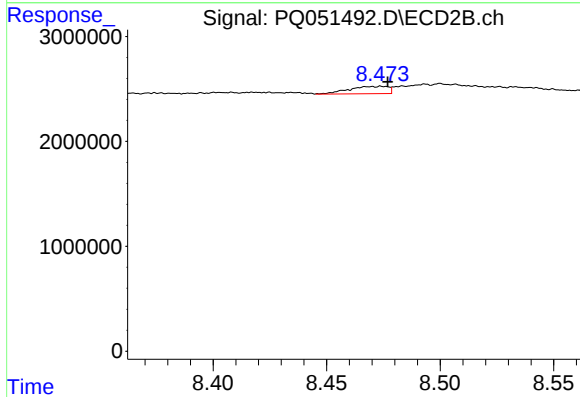
R.T.: 9.041 min
Delta R.T.: -0.003 min
Response: 543705
Conc: 1.80 ng/ml



#41 AR-1268-1

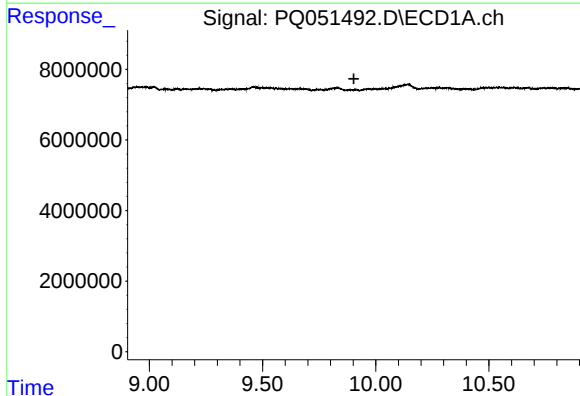
R.T.: 0.000 min
Exp R.T.: 9.800 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



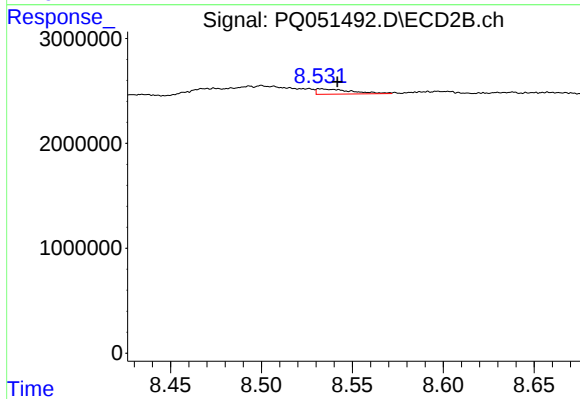
#41 AR-1268-1

R.T.: 8.474 min
Delta R.T.: -0.003 min
Response: 831263
Conc: 0.85 ng/ml



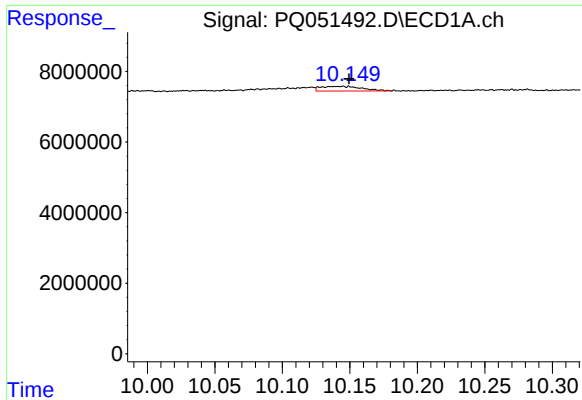
#42 AR-1268-2

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



#42 AR-1268-2

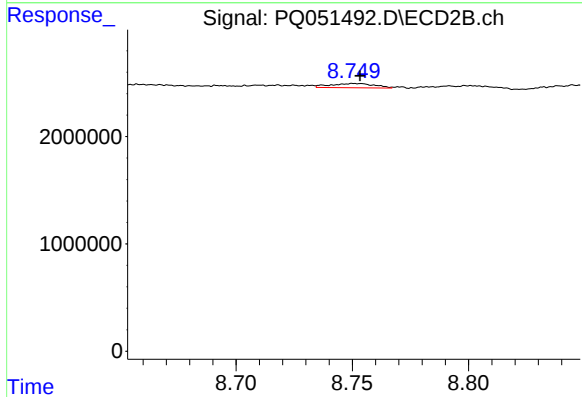
R.T.: 8.532 min
Delta R.T.: -0.010 min
Response: 663669
Conc: 0.73 ng/ml



#43 AR-1268-3

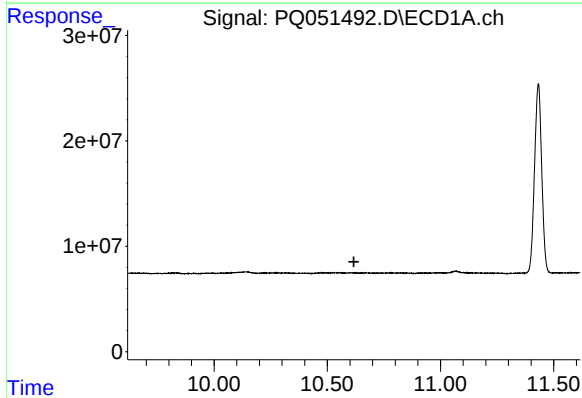
R.T.: 10.149 min
Delta R.T.: 0.000 min
Response: 2850906
Conc: 1.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



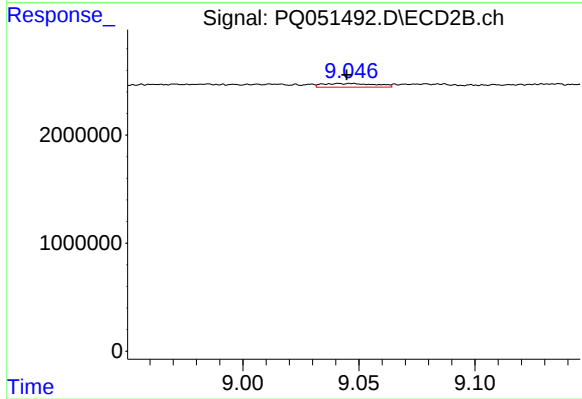
#43 AR-1268-3

R.T.: 8.751 min
Delta R.T.: -0.003 min
Response: 523578
Conc: 0.69 ng/ml



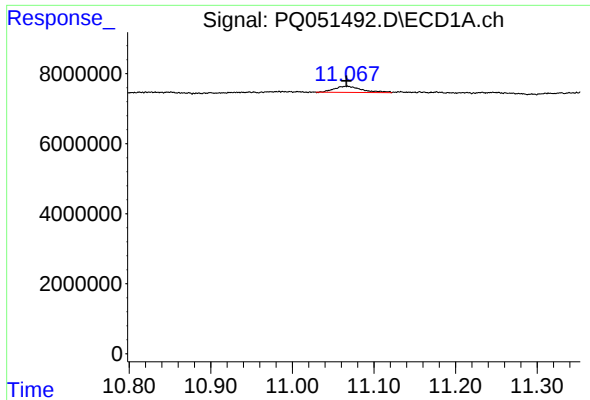
#44 AR-1268-4

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



#44 AR-1268-4

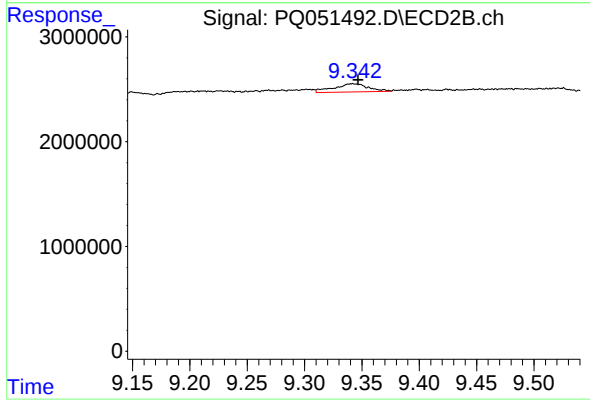
R.T.: 9.041 min
Delta R.T.: -0.003 min
Response: 543705
Conc: 1.75 ng/ml



#45 AR-1268-5

R.T.: 11.068 min
Delta R.T.: 0.002 min
Response: 4146023
Conc: 0.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.342 min
Delta R.T.: -0.005 min
Response: 1649755
Conc: 0.69 ng/ml