

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042623\
 Data File : PQ061082.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Apr 2023 08:46
 Operator : YP\AJ
 Sample : AIBLK15
 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: Apr 25 18:15:15 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ041223CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Apr 15 02:06:41 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.406	2.761	143.5E6	67040646	16.382	17.256
2)	SA Decachlor...	8.589	7.537	183.8E6	140.0E6	30.656	31.819
Target Compounds							
3)	L1 AR-1016-1	4.503	0.000	51062	0	0.173	N.D. #
4)	L1 AR-1016-2	4.524	0.000	119511	0	0.276	N.D. #
5)	L1 AR-1016-3	4.582	0.000	87737	0	0.321	N.D. #
6)	L1 AR-1016-4	4.684	0.000	133052	0	0.589	N.D. #
7)	L1 AR-1016-5	4.947	0.000	283046	0	1.286	N.D. #
8)	L2 AR-1221-1	3.607	3.031f	225705	1007212	2.086	18.767 #
9)	L2 AR-1221-2	3.684	3.031	2374665	1007212	33.716	28.507
10)	L2 AR-1221-3	3.759	0.000	335011	0	1.432	N.D. #
11)	L3 AR-1232-1	3.759	0.000	335011	0	1.668	N.D. #
12)	L3 AR-1232-2	4.257	0.000	211817	0	1.992	N.D. #
13)	L3 AR-1232-3	4.524	0.000	119511	0	0.593	N.D. #
14)	L3 AR-1232-4	4.684	4.077f	133052	448639	1.297	10.761 #
15)	L3 AR-1232-5	4.776	0.000	101163	0	1.395	N.D. #
16)	L4 AR-1242-1	4.503	0.000	51062	0	0.209	N.D. #
17)	L4 AR-1242-2	4.524	0.000	119511	0	0.335	N.D. #
18)	L4 AR-1242-3	4.582	0.000	87737	0	0.393	N.D. #
19)	L4 AR-1242-4	4.684	4.077f	133052	448639	0.717	5.323 #
20)	L4 AR-1242-5	5.415	4.543	13383406	2242404	66.666	19.927 #
21)	L5 AR-1248-1	4.503	0.000	51062	0	0.264	N.D. #
22)	L5 AR-1248-2	4.776	0.000	101163	0	0.397	N.D. #
23)	L5 AR-1248-3	4.947	4.077f	283046	448639	0.923	3.473 #
24)	L5 AR-1248-4	5.331	0.000	40772305	0	116.004	N.D. #
25)	L5 AR-1248-5	5.415	4.543	13383406	2242404	38.867	13.784 #
26)	L6 AR-1254-1	5.331	4.543	40772305	2242404	120.522	9.478 #
27)	L6 AR-1254-2	5.504f	0.000	1962576	0	3.853	N.D. #
28)	L6 AR-1254-3	5.884	5.038	3550840	-1224173	6.453	N.D. #
29)	L6 AR-1254-4	6.252f	0.000	2572065	0	6.254	N.D. #
30)	L6 AR-1254-5	6.592	0.000	109290	0	0.242	N.D. #
31)	L7 AR-1260-1	6.061	0.000	492625	0	1.186	N.D. #
32)	L7 AR-1260-2	6.312	0.000	1486549	0	2.973	N.D. #
33)	L7 AR-1260-3	6.675	0.000	260032	0	0.701	N.D. #
34)	L7 AR-1260-4	6.932f	0.000	148418	0	0.356	N.D. #
35)	L7 AR-1260-5	7.236	0.000	53329	0	0.066	N.D. #
36)	L8 AR-1262-1	6.675	0.000	260032	0	0.490	N.D. #
37)	L8 AR-1262-2	7.236	0.000	53329	0	0.059	N.D. #
38)	L8 AR-1262-3	0.000	6.567f	0	285560	N.D.	1.188 #
39)	L8 AR-1262-4	0.000	6.567	0	285560	N.D.	0.653 #
41)	L9 AR-1268-1	0.000	6.567f	0	285560	N.D.	0.528 #
42)	L9 AR-1268-2	0.000	6.567	0	285560	N.D.	0.582 #

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 Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	8.353	0.000	1437523	0	0.826	N.D. #

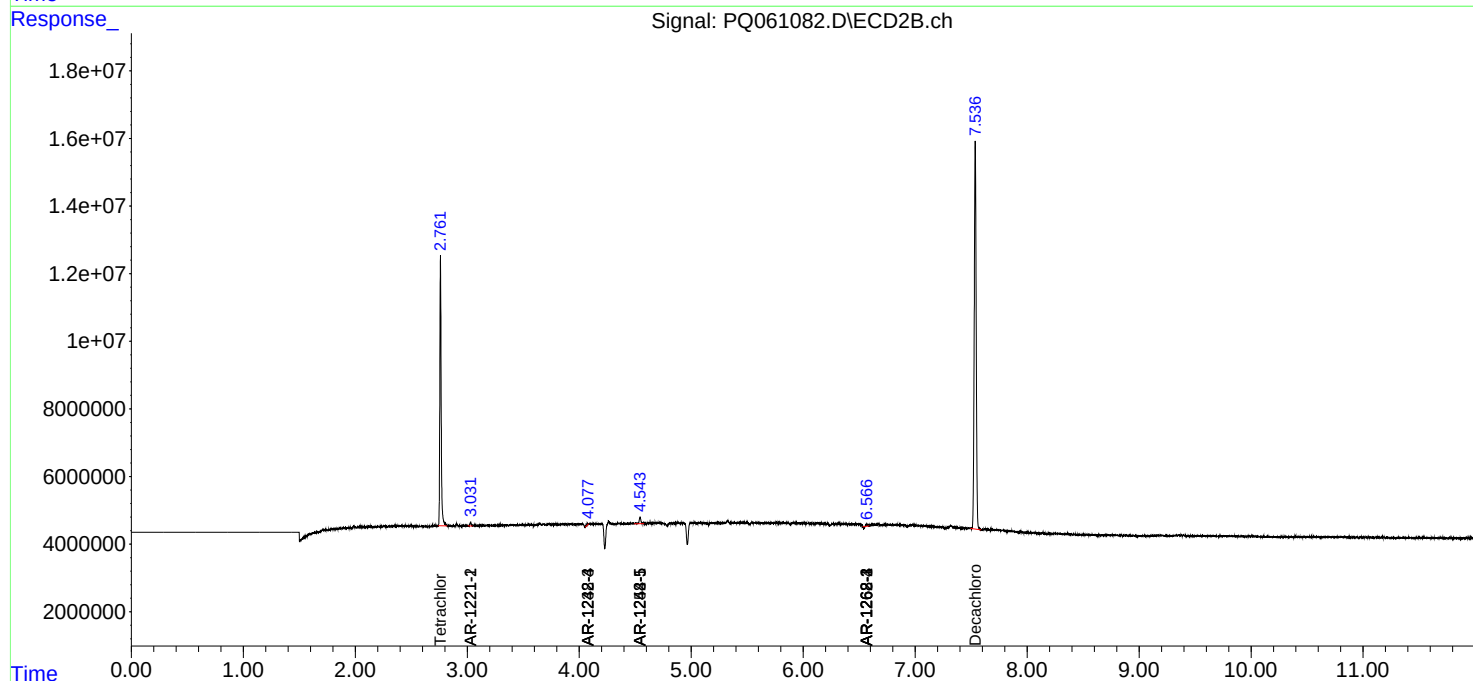
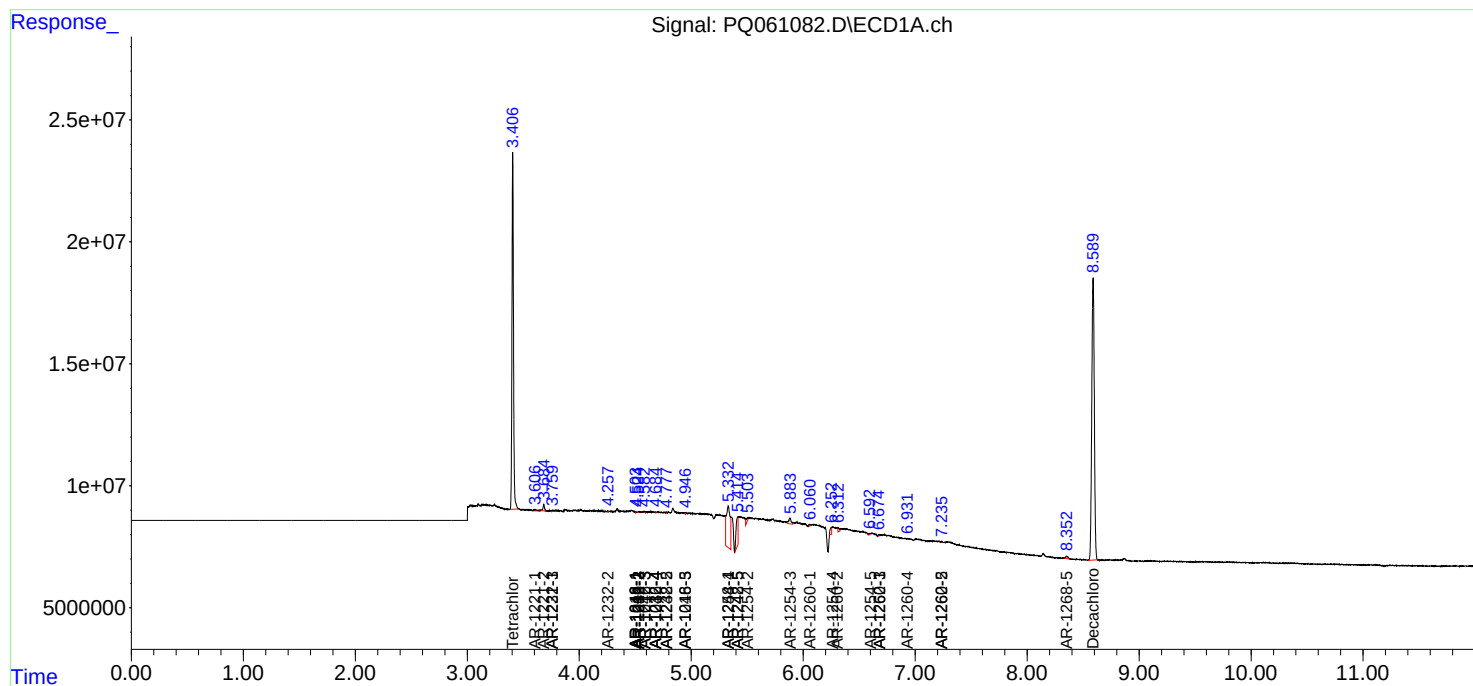
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

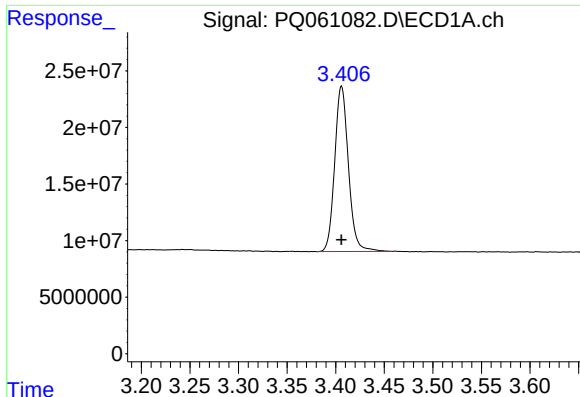
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042623\
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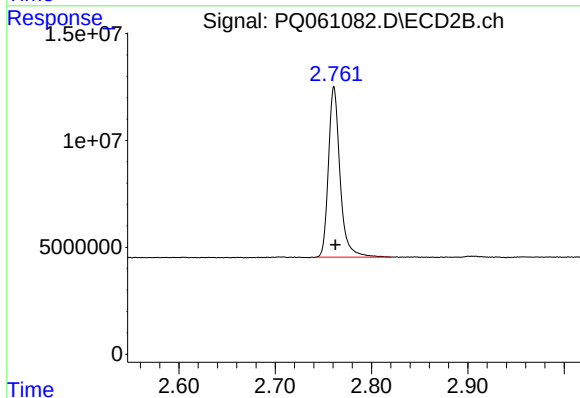




#1 Tetrachloro-m-xylene

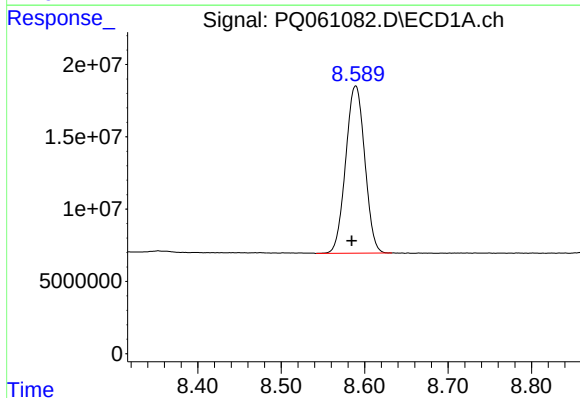
R.T.: 3.406 min
Delta R.T.: 0.000 min
Response: 143546107
Conc: 16.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



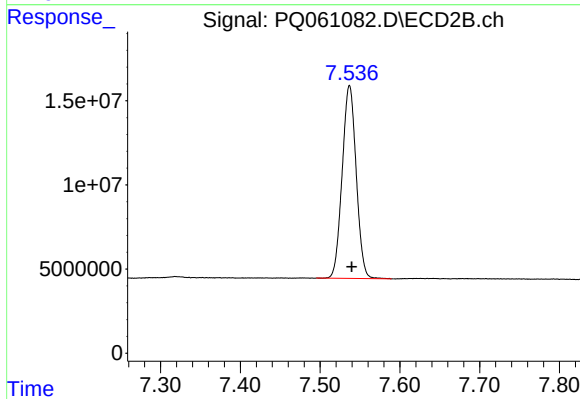
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: -0.001 min
Response: 67040646
Conc: 17.26 ng/ml



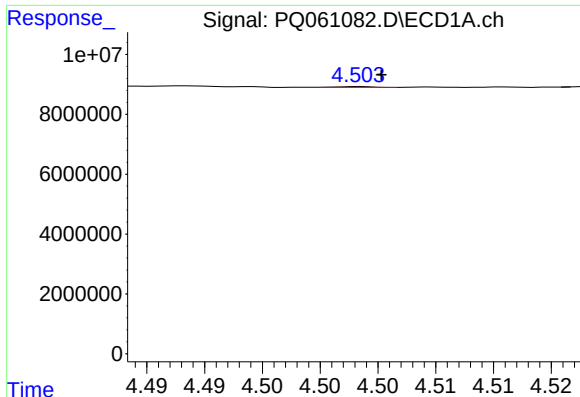
#2 Decachlorobiphenyl

R.T.: 8.589 min
Delta R.T.: 0.005 min
Response: 183768942
Conc: 30.66 ng/ml



#2 Decachlorobiphenyl

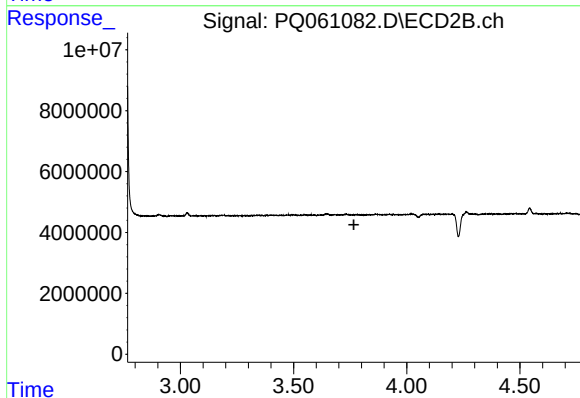
R.T.: 7.537 min
Delta R.T.: -0.003 min
Response: 140017713
Conc: 31.82 ng/ml



#3 AR-1016-1

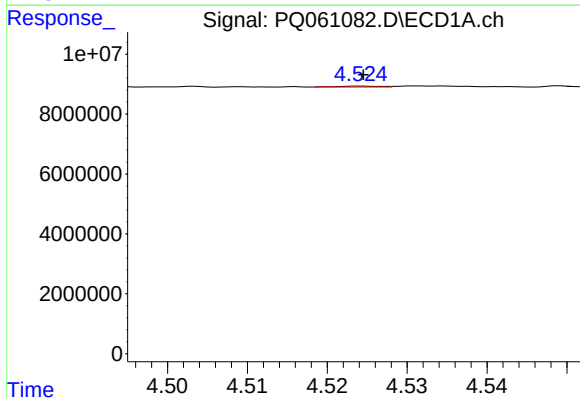
R.T.: 4.503 min
Delta R.T.: -0.002 min
Response: 51062
Conc: 0.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



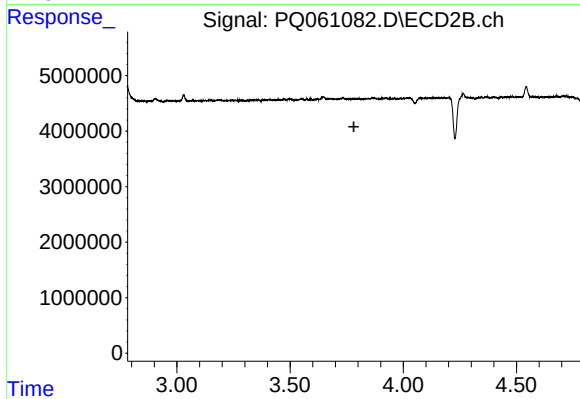
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 3.767 min
Response: 0
Conc: N.D.



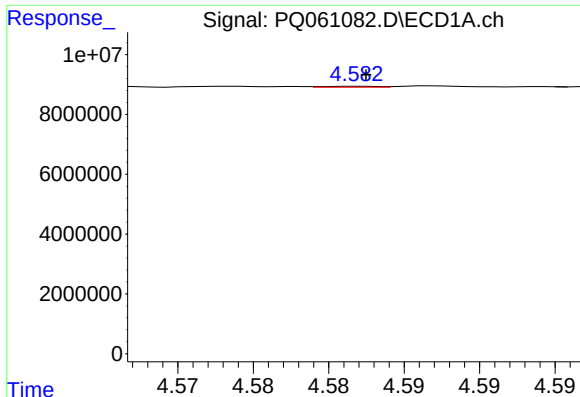
#4 AR-1016-2

R.T.: 4.524 min
Delta R.T.: 0.000 min
Response: 119511
Conc: 0.28 ng/ml



#4 AR-1016-2

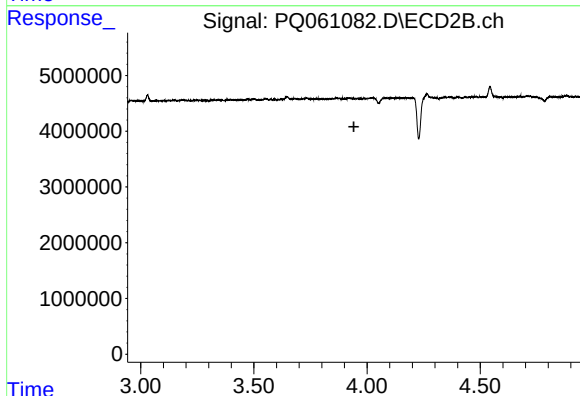
R.T.: 0.000 min
Exp R.T. : 3.782 min
Response: 0
Conc: N.D.



#5 AR-1016-3

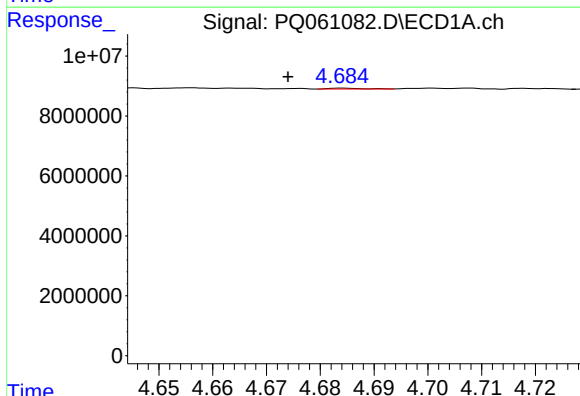
R.T.: 4.582 min
Delta R.T.: 0.000 min
Response: 87737
Conc: 0.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



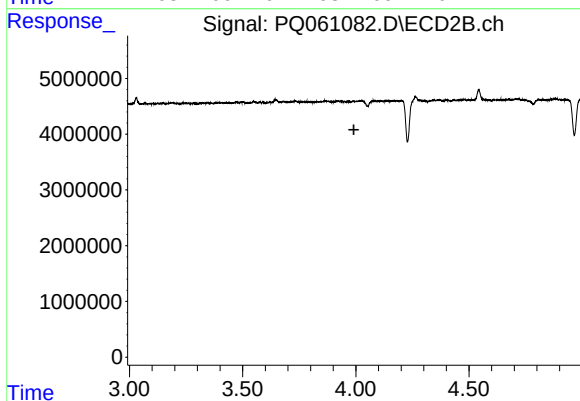
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 3.942 min
Response: 0
Conc: N.D.



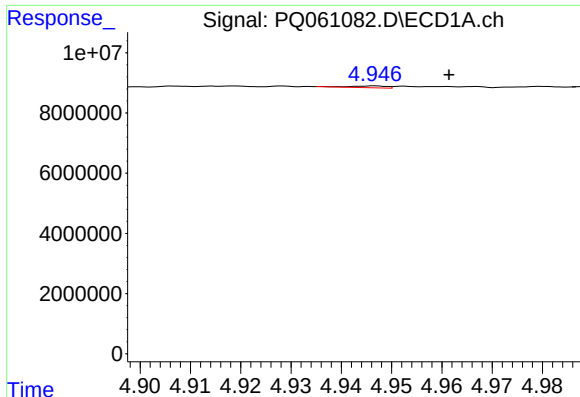
#6 AR-1016-4

R.T.: 4.684 min
Delta R.T.: 0.010 min
Response: 133052
Conc: 0.59 ng/ml



#6 AR-1016-4

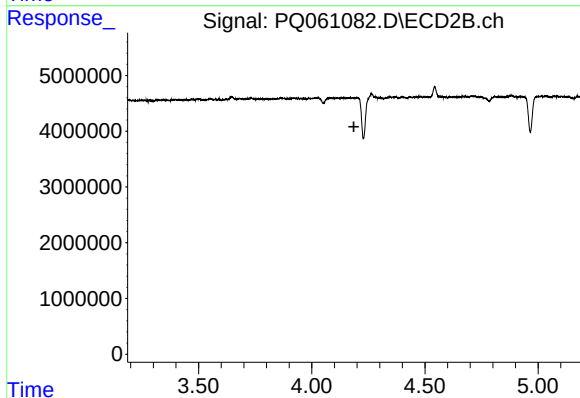
R.T.: 0.000 min
Exp R.T. : 3.991 min
Response: 0
Conc: N.D.



#7 AR-1016-5

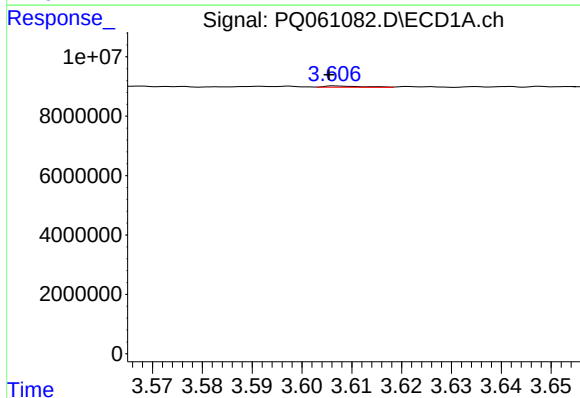
R.T.: 4.947 min
Delta R.T.: -0.015 min
Response: 283046
Conc: 1.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



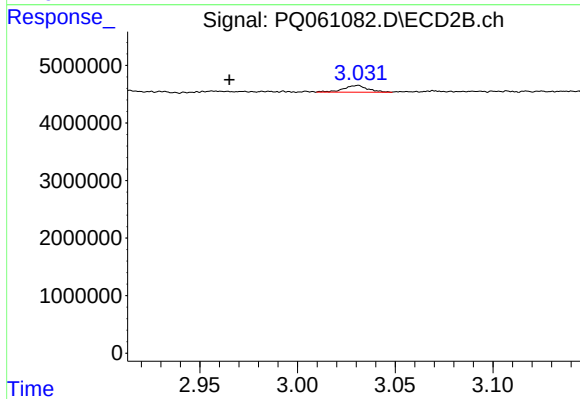
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.186 min
Response: 0
Conc: N.D.



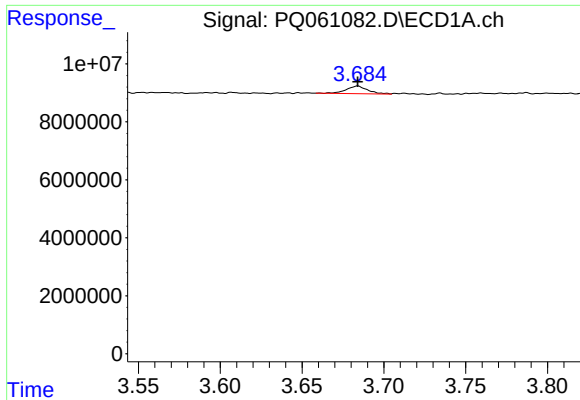
#8 AR-1221-1

R.T.: 3.607 min
Delta R.T.: 0.001 min
Response: 225705
Conc: 2.09 ng/ml



#8 AR-1221-1

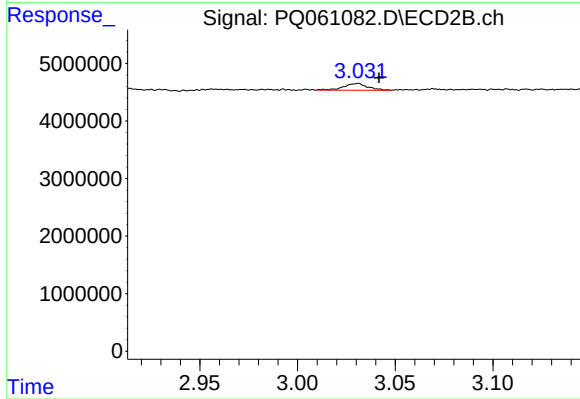
R.T.: 3.031 min
Delta R.T.: 0.066 min
Response: 1007212
Conc: 18.77 ng/ml



#9 AR-1221-2

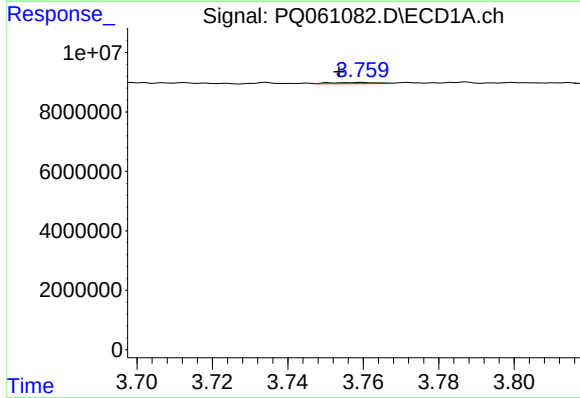
R.T.: 3.684 min
Delta R.T.: 0.000 min
Response: 2374665
Conc: 33.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



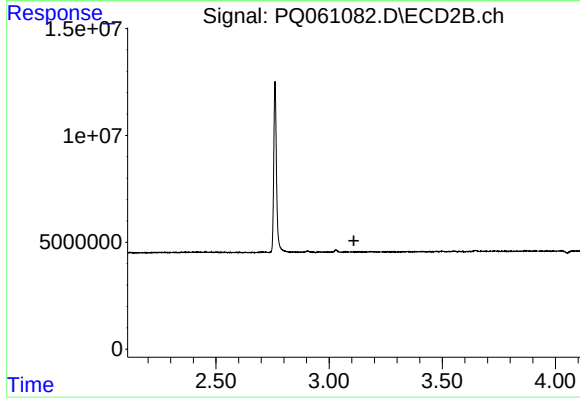
#9 AR-1221-2

R.T.: 3.031 min
Delta R.T.: -0.011 min
Response: 1007212
Conc: 28.51 ng/ml



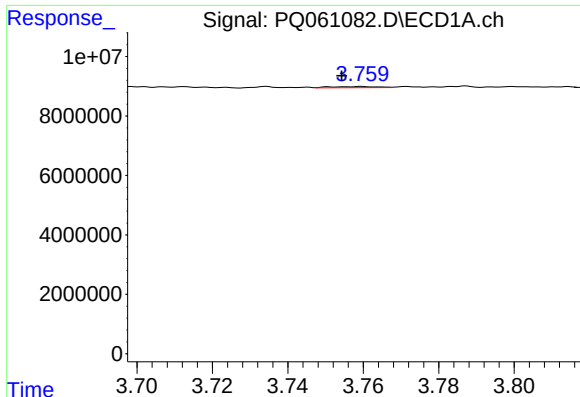
#10 AR-1221-3

R.T.: 3.759 min
Delta R.T.: 0.006 min
Response: 335011
Conc: 1.43 ng/ml



#10 AR-1221-3

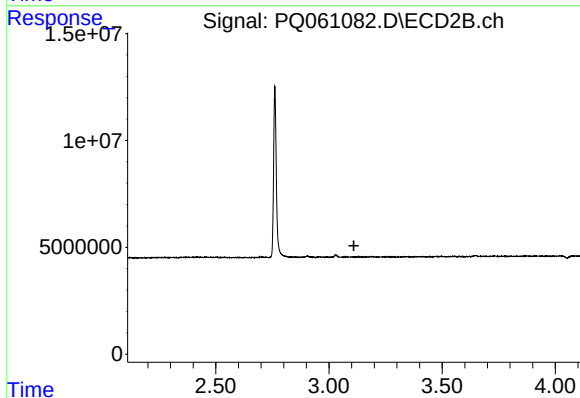
R.T.: 0.000 min
Exp R.T. : 3.110 min
Response: 0
Conc: N.D.



#11 AR-1232-1

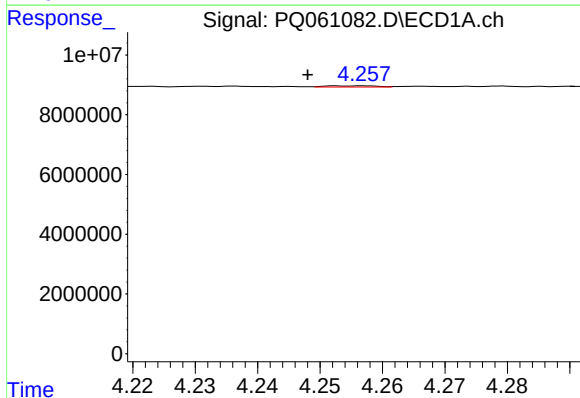
R.T.: 3.759 min
Delta R.T.: 0.005 min
Response: 335011
Conc: 1.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



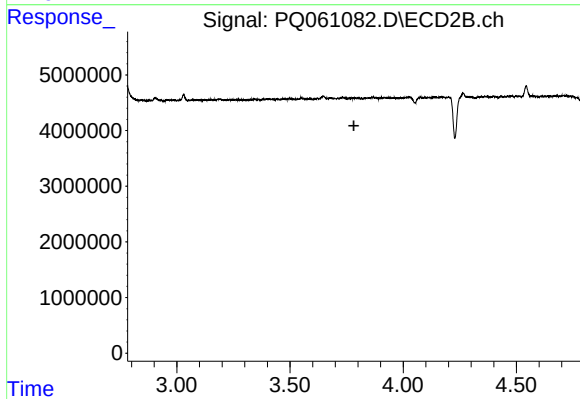
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.110 min
Response: 0
Conc: N.D.



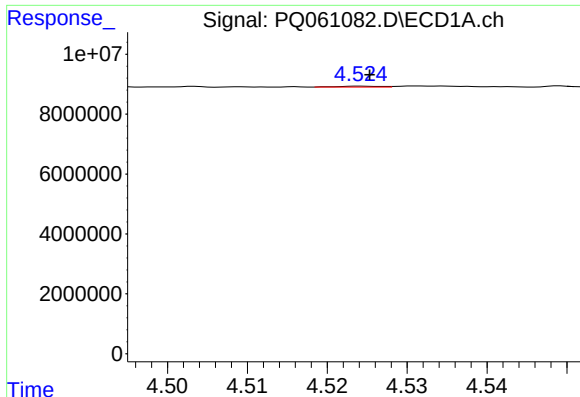
#12 AR-1232-2

R.T.: 4.257 min
Delta R.T.: 0.009 min
Response: 211817
Conc: 1.99 ng/ml



#12 AR-1232-2

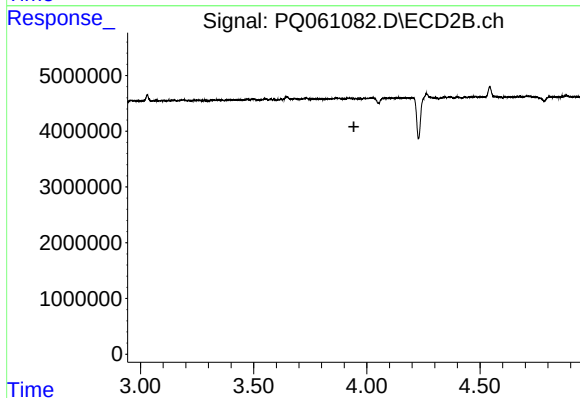
R.T.: 0.000 min
Exp R.T. : 3.782 min
Response: 0
Conc: N.D.



#13 AR-1232-3

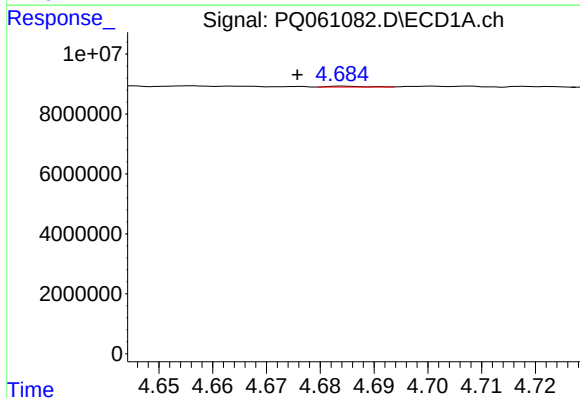
R.T.: 4.524 min
Delta R.T.: 0.000 min
Response: 119511
Conc: 0.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



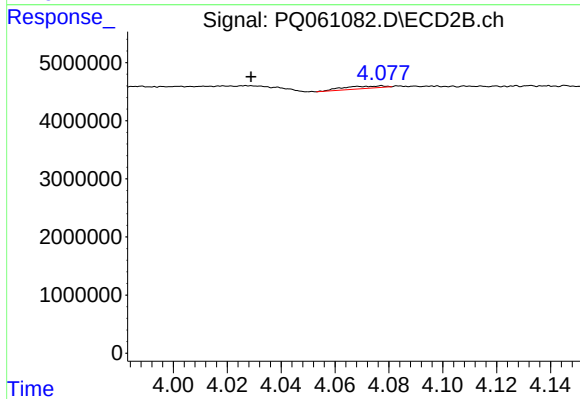
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 3.943 min
Response: 0
Conc: N.D.



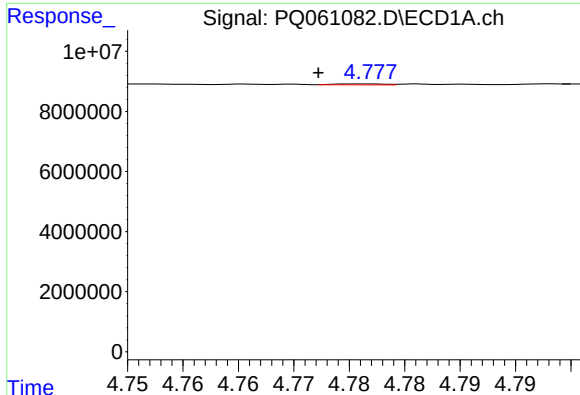
#14 AR-1232-4

R.T.: 4.684 min
Delta R.T.: 0.008 min
Response: 133052
Conc: 1.30 ng/ml



#14 AR-1232-4

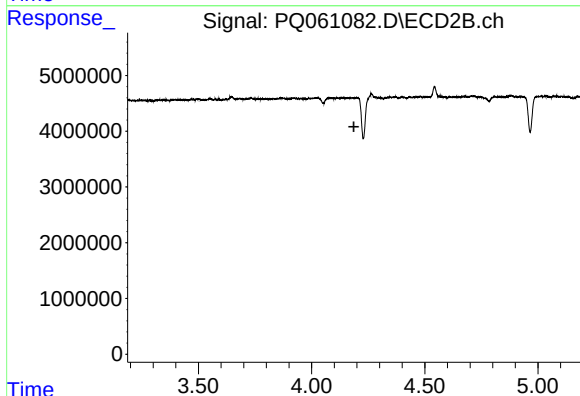
R.T.: 4.077 min
Delta R.T.: 0.049 min
Response: 448639
Conc: 10.76 ng/ml



#15 AR-1232-5

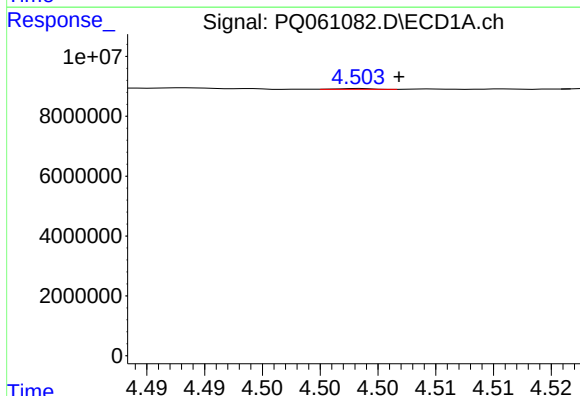
R.T.: 4.776 min
Delta R.T.: 0.004 min
Response: 101163
Conc: 1.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



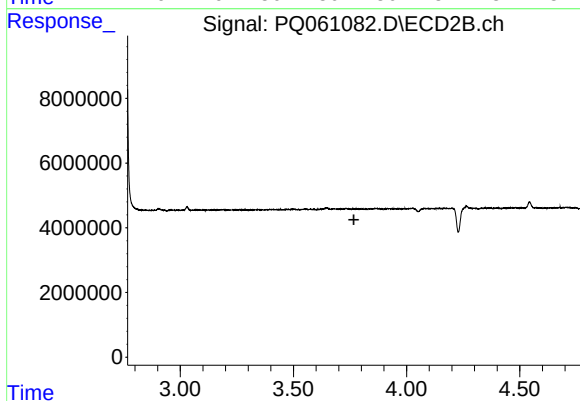
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 4.187 min
Response: 0
Conc: N.D.



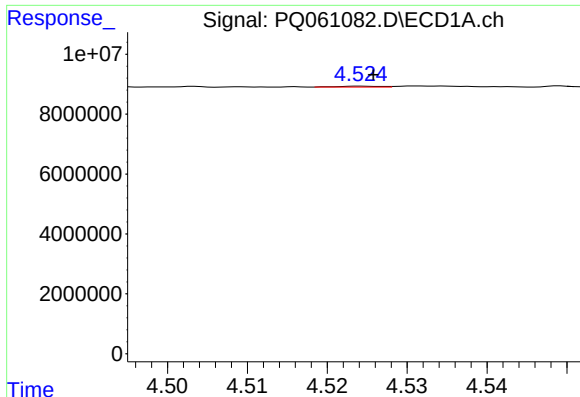
#16 AR-1242-1

R.T.: 4.503 min
Delta R.T.: -0.003 min
Response: 51062
Conc: 0.21 ng/ml



#16 AR-1242-1

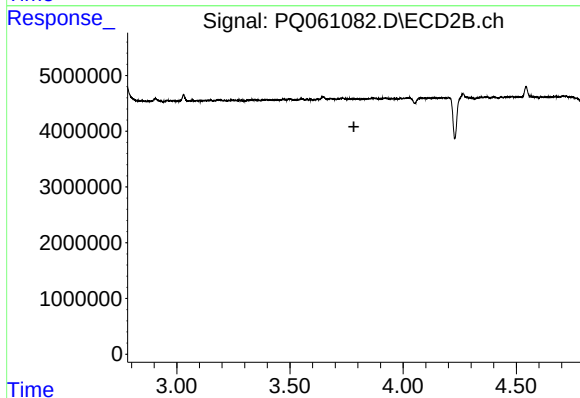
R.T.: 0.000 min
Exp R.T. : 3.767 min
Response: 0
Conc: N.D.



#17 AR-1242-2

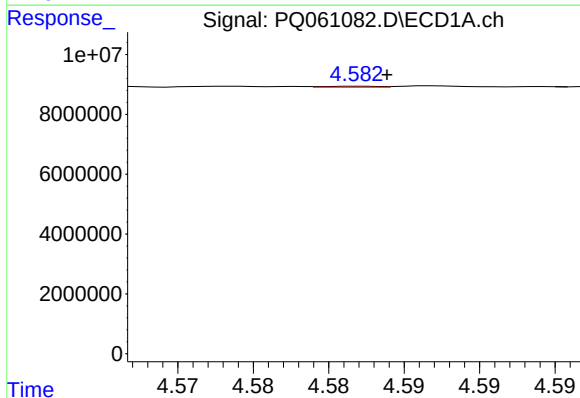
R.T.: 4.524 min
Delta R.T.: -0.001 min
Response: 119511
Conc: 0.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



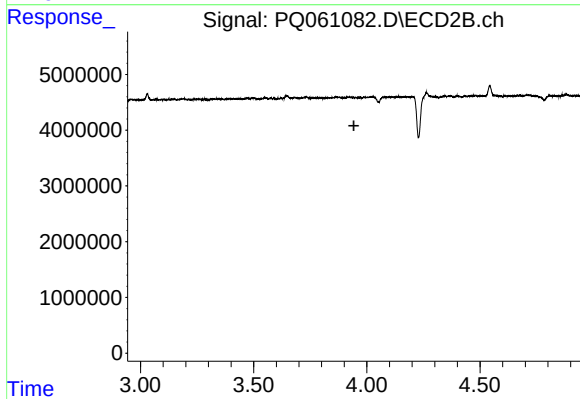
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 3.782 min
Response: 0
Conc: N.D.



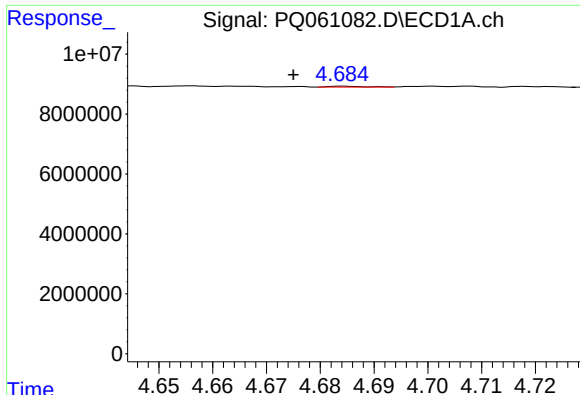
#18 AR-1242-3

R.T.: 4.582 min
Delta R.T.: -0.002 min
Response: 87737
Conc: 0.39 ng/ml



#18 AR-1242-3

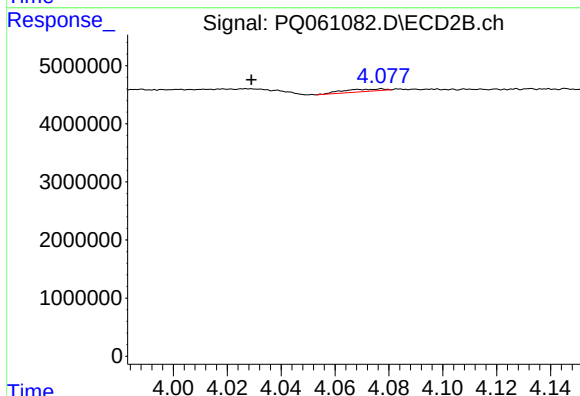
R.T.: 0.000 min
Exp R.T. : 3.943 min
Response: 0
Conc: N.D.



#19 AR-1242-4

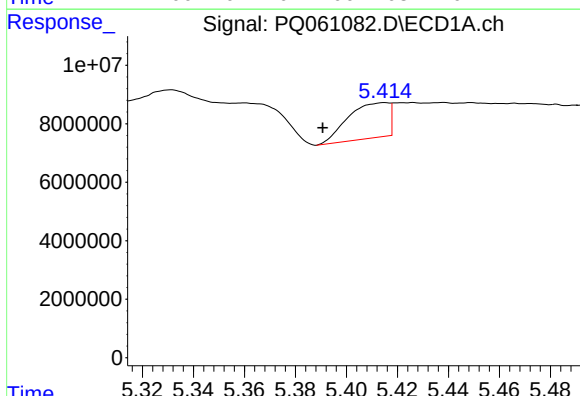
R.T.: 4.684 min
Delta R.T.: 0.009 min
Response: 133052
Conc: 0.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



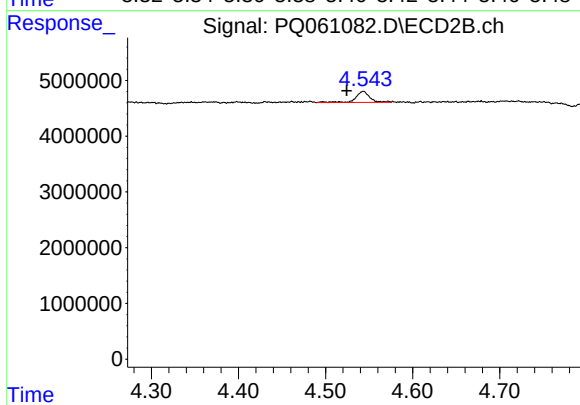
#19 AR-1242-4

R.T.: 4.077 min
Delta R.T.: 0.048 min
Response: 448639
Conc: 5.32 ng/ml



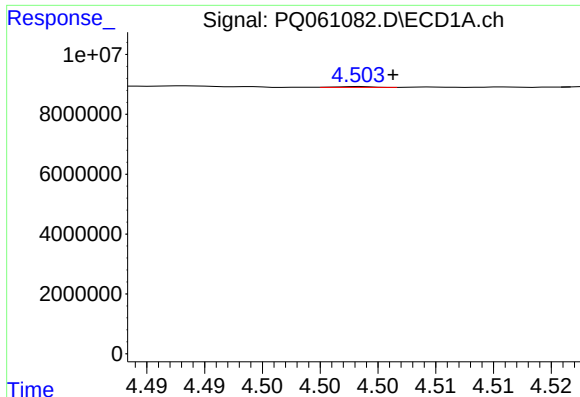
#20 AR-1242-5

R.T.: 5.415 min
Delta R.T.: 0.024 min
Response: 13383406
Conc: 66.67 ng/ml



#20 AR-1242-5

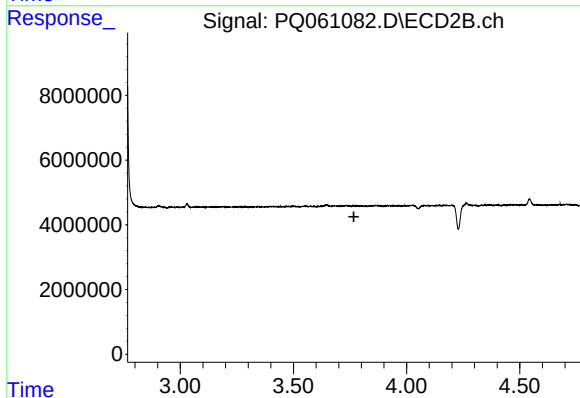
R.T.: 4.543 min
Delta R.T.: 0.019 min
Response: 2242404
Conc: 19.93 ng/ml



#21 AR-1248-1

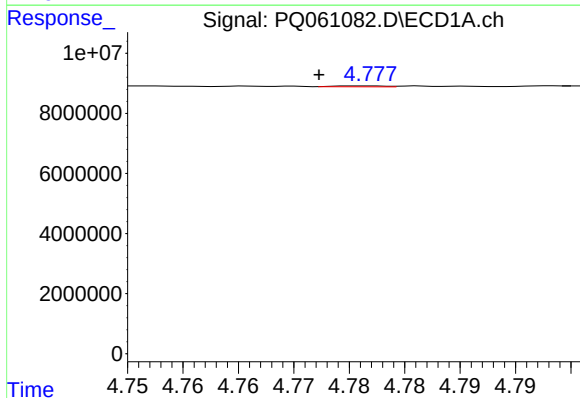
R.T.: 4.503 min
Delta R.T.: -0.003 min
Response: 51062
Conc: 0.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



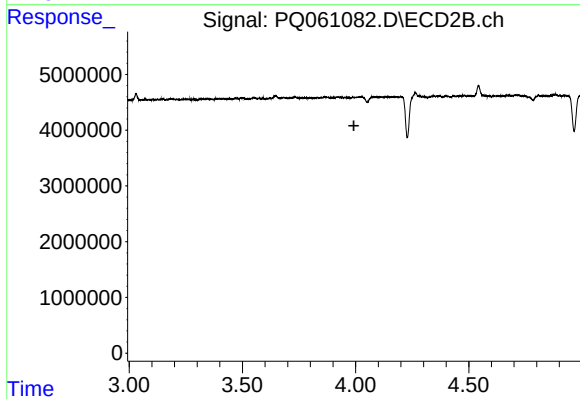
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 3.767 min
Response: 0
Conc: N.D.



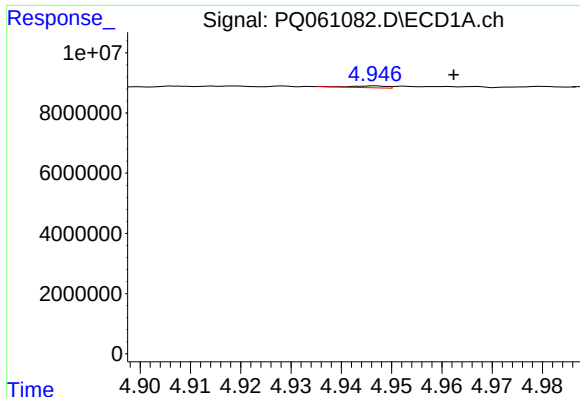
#22 AR-1248-2

R.T.: 4.776 min
Delta R.T.: 0.004 min
Response: 101163
Conc: 0.40 ng/ml



#22 AR-1248-2

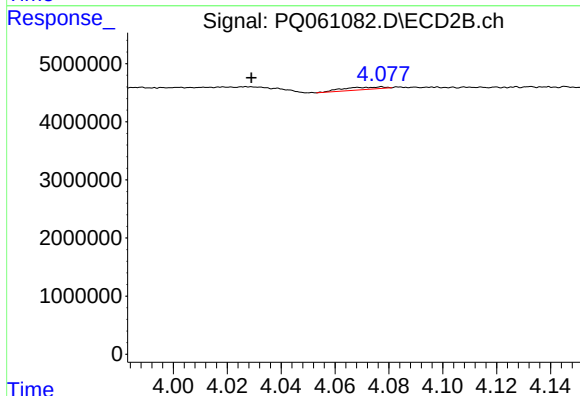
R.T.: 0.000 min
Exp R.T. : 3.993 min
Response: 0
Conc: N.D.



#23 AR-1248-3

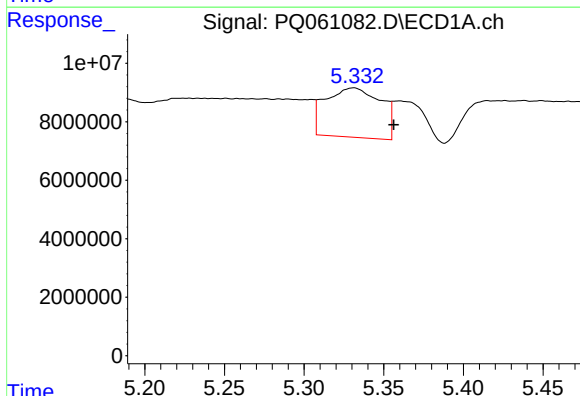
R.T.: 4.947 min
Delta R.T.: -0.016 min
Response: 283046
Conc: 0.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



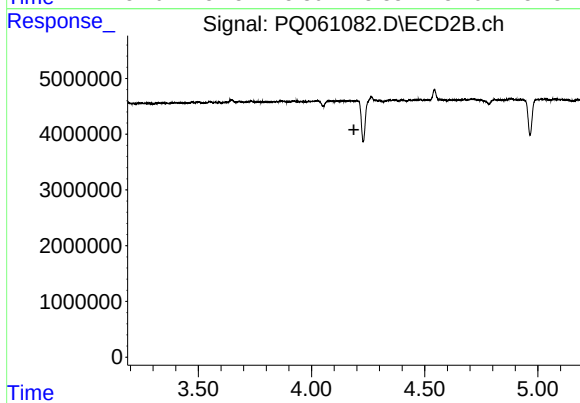
#23 AR-1248-3

R.T.: 4.077 min
Delta R.T.: 0.048 min
Response: 448639
Conc: 3.47 ng/ml



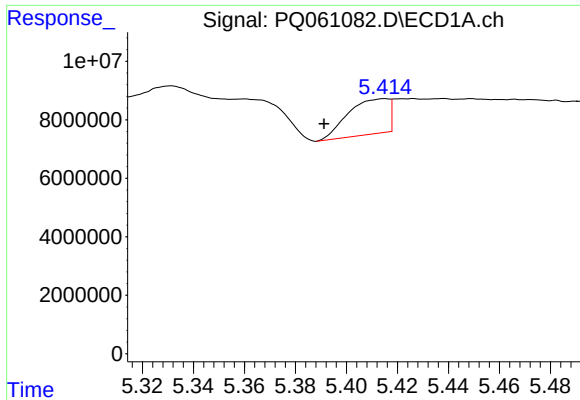
#24 AR-1248-4

R.T.: 5.331 min
Delta R.T.: -0.025 min
Response: 40772305
Conc: 116.00 ng/ml



#24 AR-1248-4

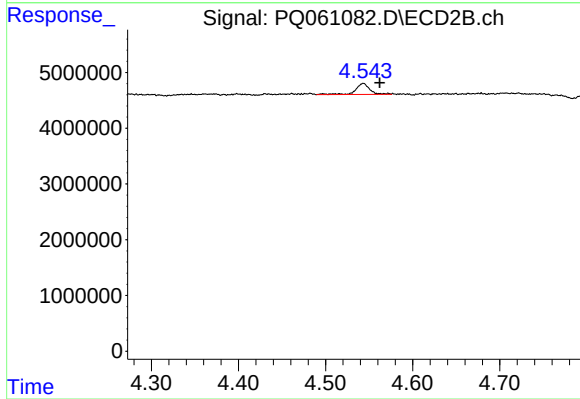
R.T.: 0.000 min
Exp R.T.: 4.187 min
Response: 0
Conc: N.D.



#25 AR-1248-5

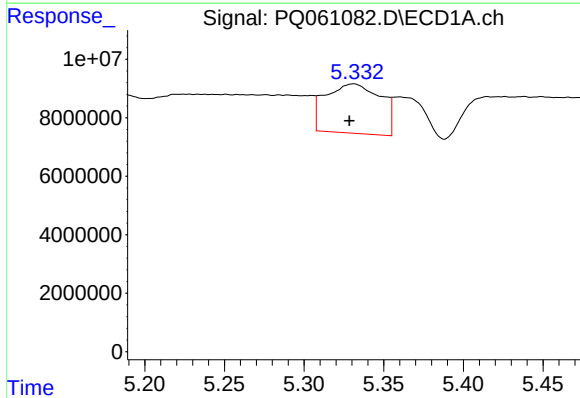
R.T.: 5.415 min
Delta R.T.: 0.024 min
Response: 13383406
Conc: 38.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



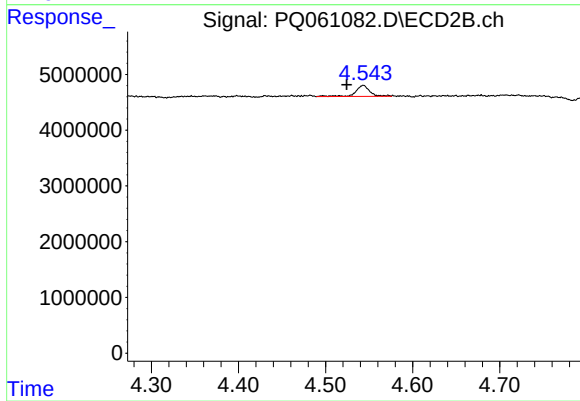
#25 AR-1248-5

R.T.: 4.543 min
Delta R.T.: -0.019 min
Response: 2242404
Conc: 13.78 ng/ml



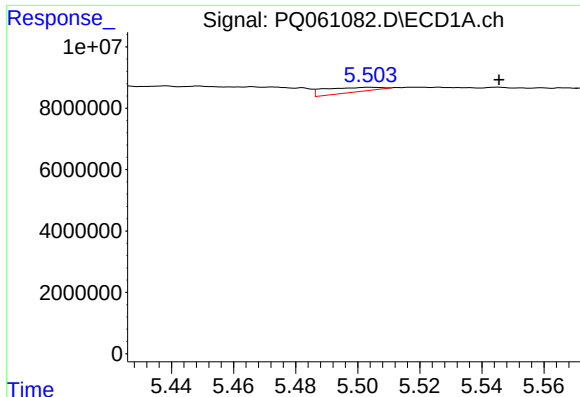
#26 AR-1254-1

R.T.: 5.331 min
Delta R.T.: 0.003 min
Response: 40772305
Conc: 120.52 ng/ml



#26 AR-1254-1

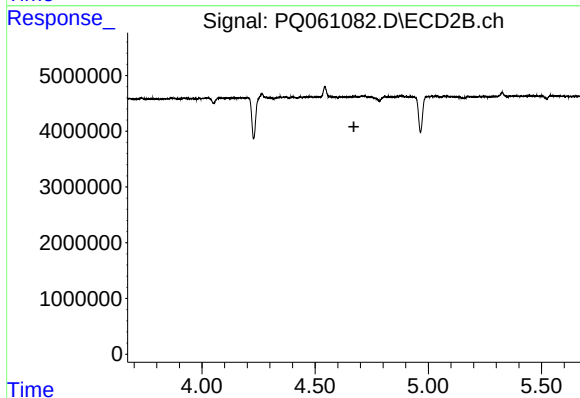
R.T.: 4.543 min
Delta R.T.: 0.019 min
Response: 2242404
Conc: 9.48 ng/ml



#27 AR-1254-2

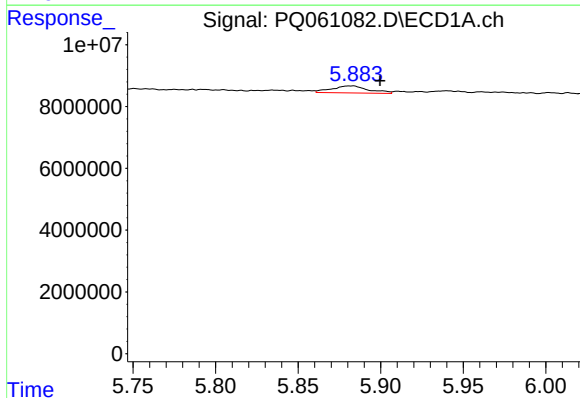
R.T.: 5.504 min
Delta R.T.: -0.042 min
Response: 1962576
Conc: 3.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



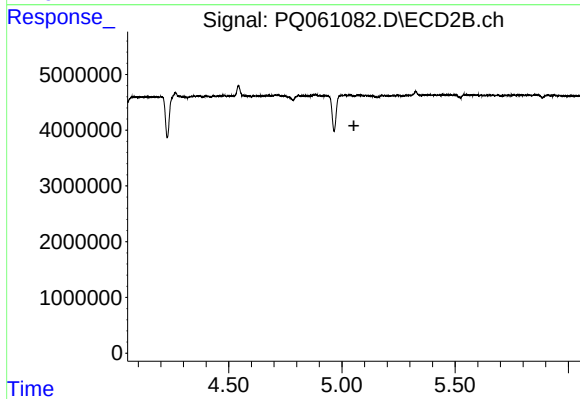
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 4.671 min
Response: 0
Conc: N.D.



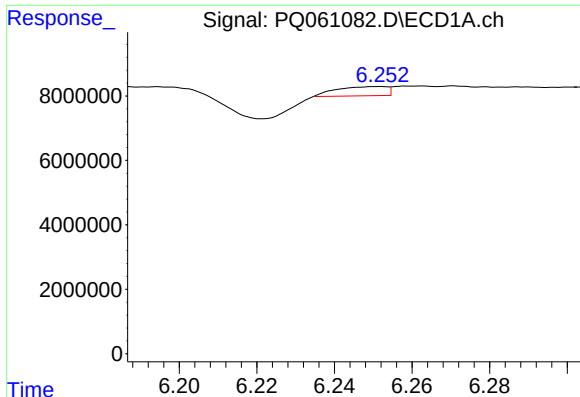
#28 AR-1254-3

R.T.: 5.884 min
Delta R.T.: -0.016 min
Response: 3550840
Conc: 6.45 ng/ml



#28 AR-1254-3

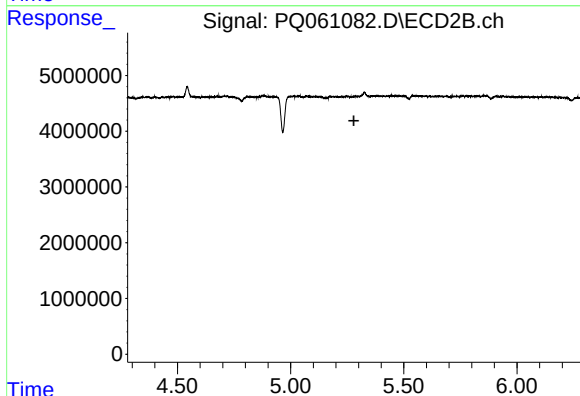
R.T.: 5.038 min
Delta R.T.: -0.015 min
Response: -1224173
Conc: N.D.



#29 AR-1254-4

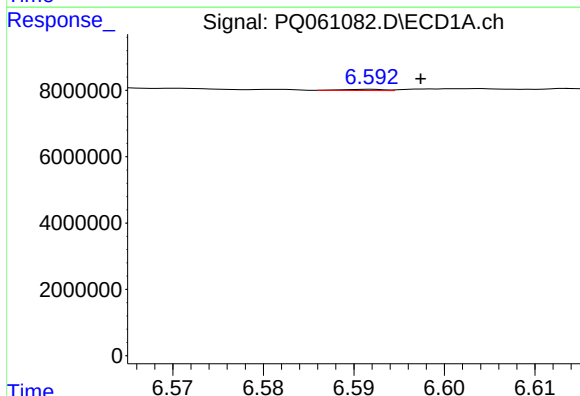
R.T.: 6.252 min
Delta R.T.: 0.068 min
Response: 2572065
Conc: 6.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



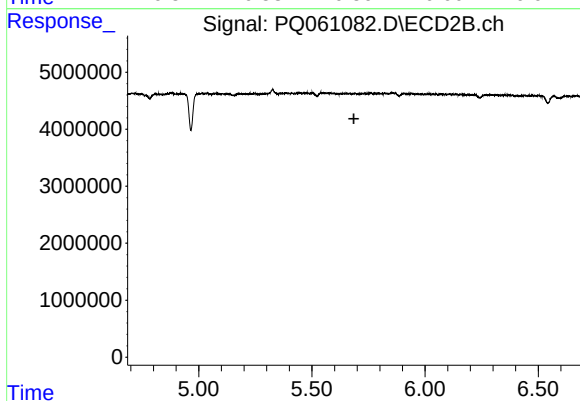
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 5.279 min
Response: 0
Conc: N.D.



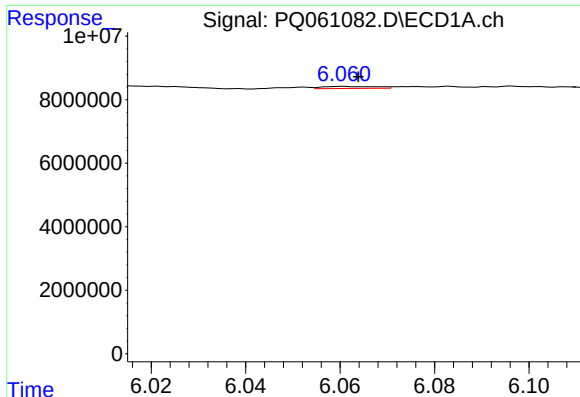
#30 AR-1254-5

R.T.: 6.592 min
Delta R.T.: -0.005 min
Response: 109290
Conc: 0.24 ng/ml



#30 AR-1254-5

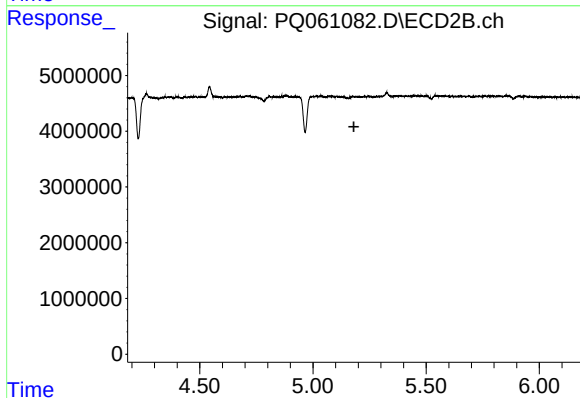
R.T.: 0.000 min
Exp R.T. : 5.685 min
Response: 0
Conc: N.D.



#31 AR-1260-1

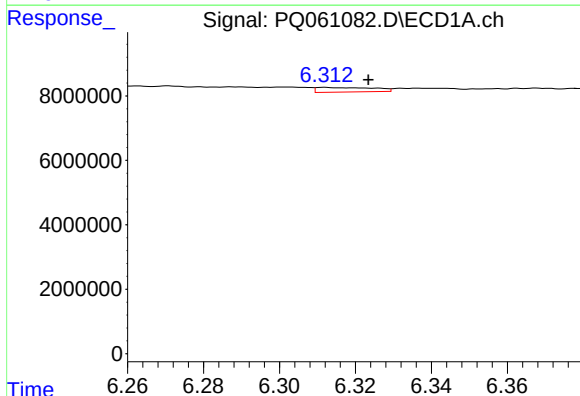
R.T.: 6.061 min
Delta R.T.: -0.003 min
Response: 492625
Conc: 1.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



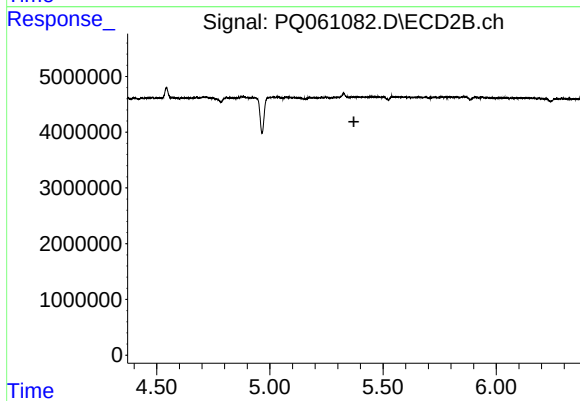
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 5.181 min
Response: 0
Conc: N.D.



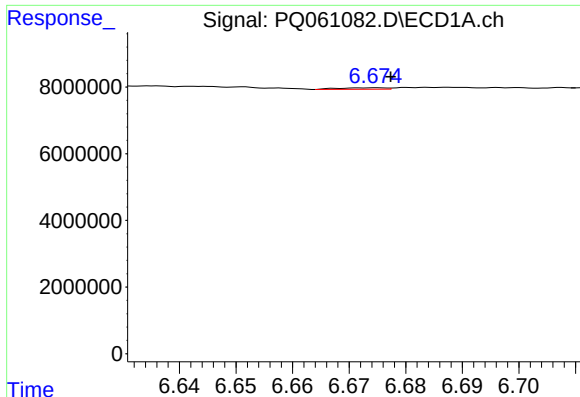
#32 AR-1260-2

R.T.: 6.312 min
Delta R.T.: -0.011 min
Response: 1486549
Conc: 2.97 ng/ml



#32 AR-1260-2

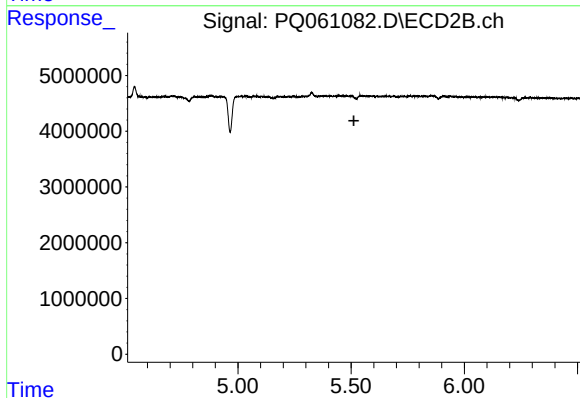
R.T.: 0.000 min
Exp R.T. : 5.371 min
Response: 0
Conc: N.D.



#33 AR-1260-3

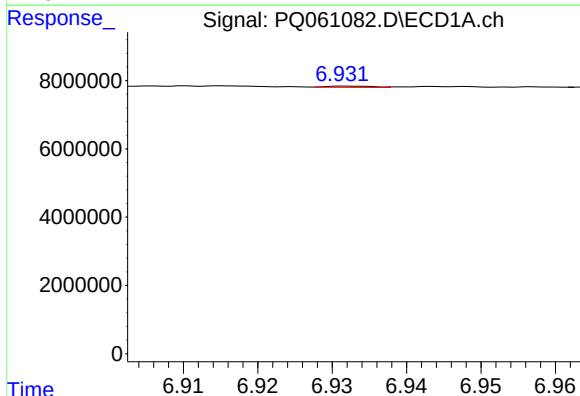
R.T.: 6.675 min
Delta R.T.: -0.002 min
Response: 260032
Conc: 0.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



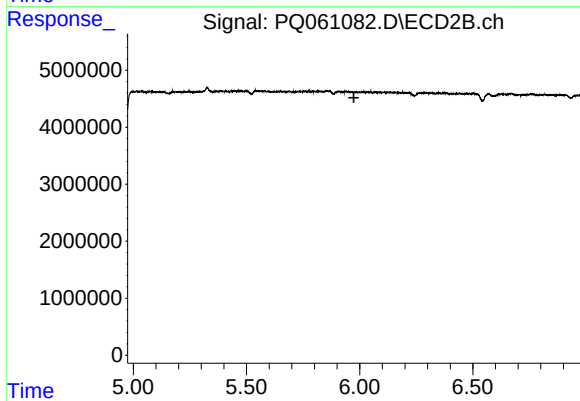
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 5.512 min
Response: 0
Conc: N.D.



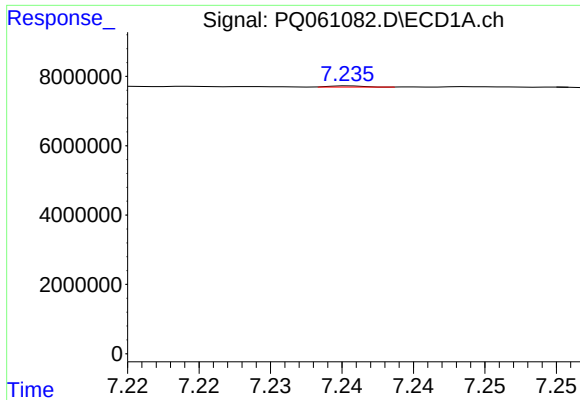
#34 AR-1260-4

R.T.: 6.932 min
Delta R.T.: 0.037 min
Response: 148418
Conc: 0.36 ng/ml



#34 AR-1260-4

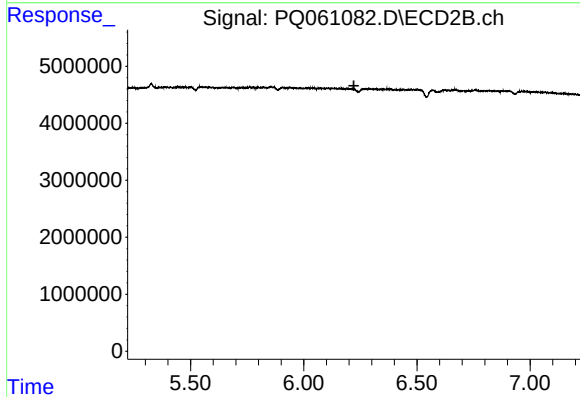
R.T.: 0.000 min
Exp R.T. : 5.975 min
Response: 0
Conc: N.D.



#35 AR-1260-5

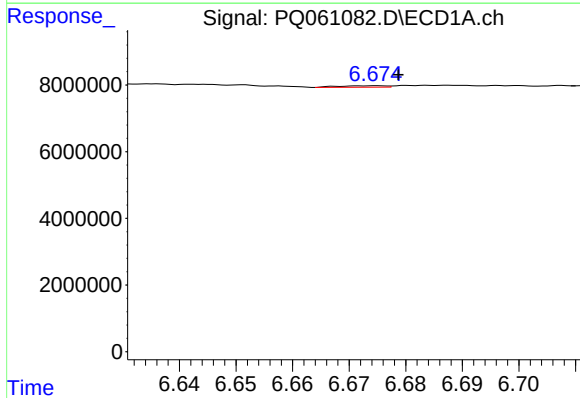
R.T.: 7.236 min
Delta R.T.: 0.030 min
Response: 53329
Conc: 0.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



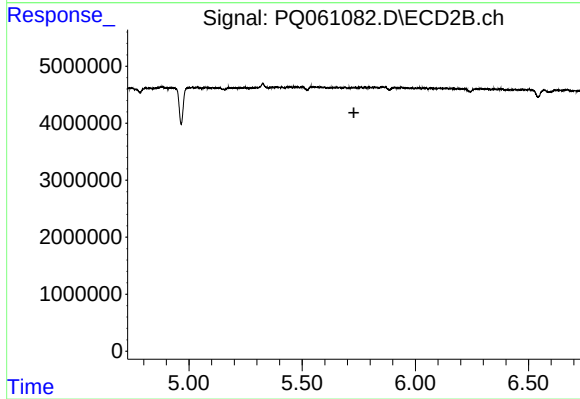
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 6.221 min
Response: 0
Conc: N.D.



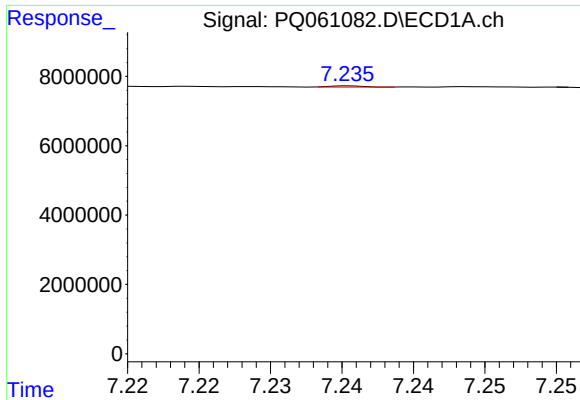
#36 AR-1262-1

R.T.: 6.675 min
Delta R.T.: -0.004 min
Response: 260032
Conc: 0.49 ng/ml



#36 AR-1262-1

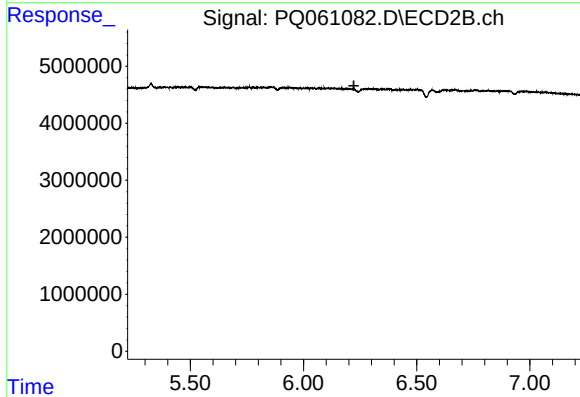
R.T.: 0.000 min
Exp R.T. : 5.728 min
Response: 0
Conc: N.D.



#37 AR-1262-2

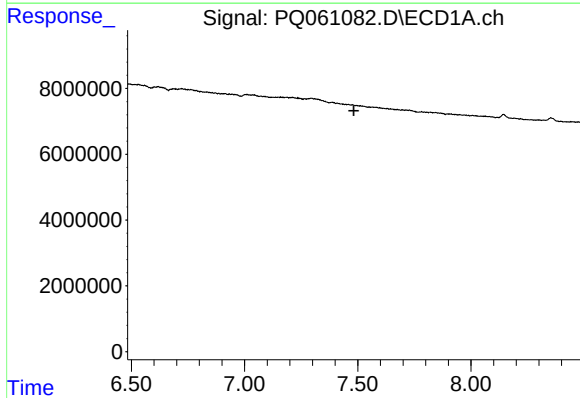
R.T.: 7.236 min
Delta R.T.: 0.028 min
Response: 53329
Conc: 0.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



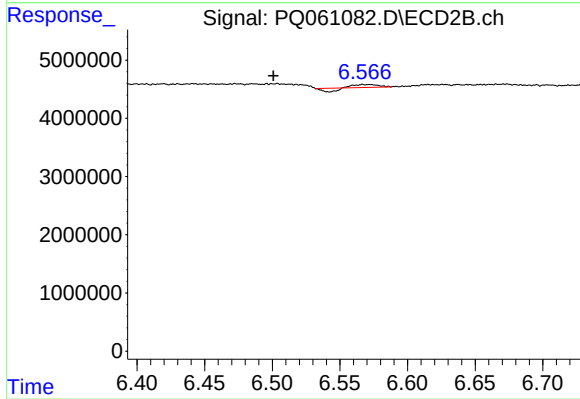
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.223 min
Response: 0
Conc: N.D.



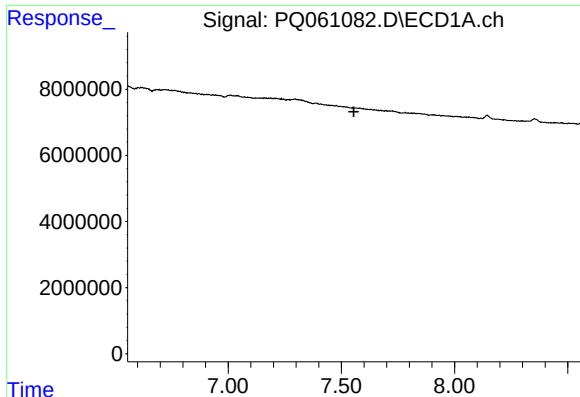
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.483 min
Response: 0
Conc: N.D.



#38 AR-1262-3

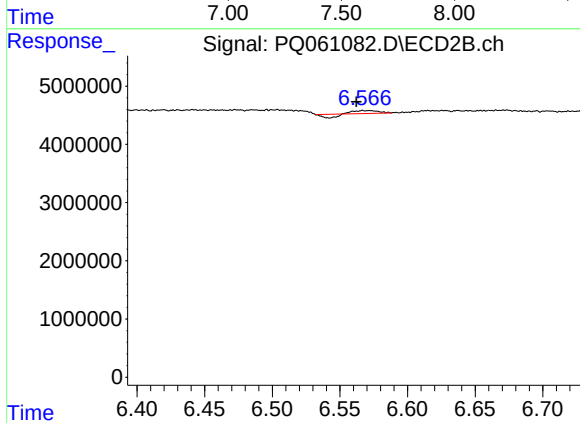
R.T.: 6.567 min
Delta R.T.: 0.066 min
Response: 285560
Conc: 1.19 ng/ml



#39 AR-1262-4

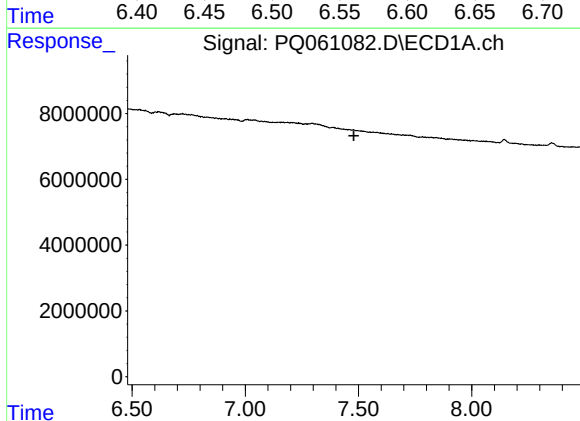
R.T.: 0.000 min
Exp R.T.: 7.556 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



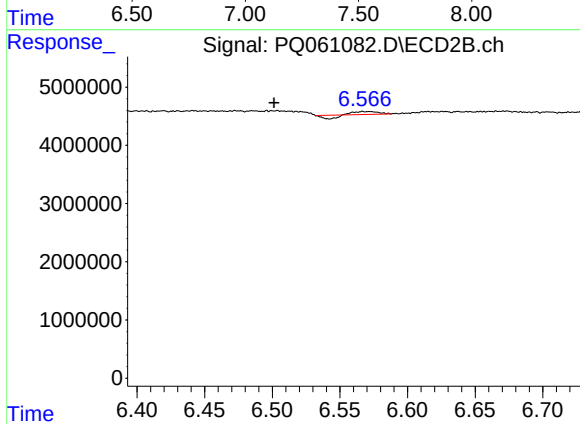
#39 AR-1262-4

R.T.: 6.567 min
Delta R.T.: 0.005 min
Response: 285560
Conc: 0.65 ng/ml



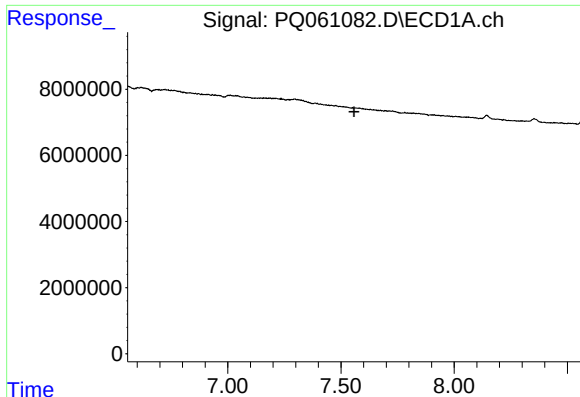
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 7.479 min
Response: 0
Conc: N.D.



#41 AR-1268-1

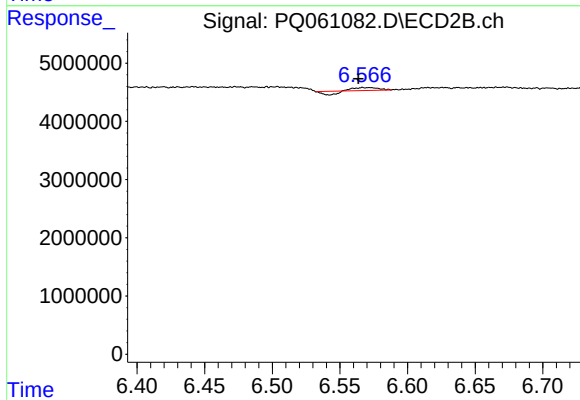
R.T.: 6.567 min
Delta R.T.: 0.066 min
Response: 285560
Conc: 0.53 ng/ml



#42 AR-1268-2

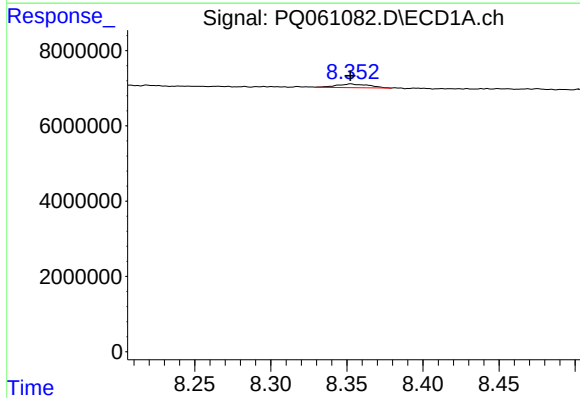
R.T.: 0.000 min
Exp R.T.: 7.557 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



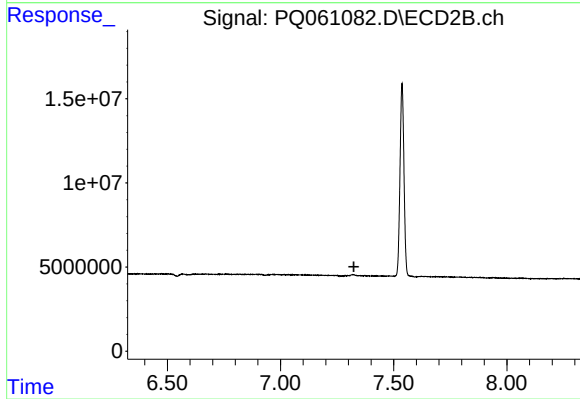
#42 AR-1268-2

R.T.: 6.567 min
Delta R.T.: 0.003 min
Response: 285560
Conc: 0.58 ng/ml



#45 AR-1268-5

R.T.: 8.353 min
Delta R.T.: 0.000 min
Response: 1437523
Conc: 0.83 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 7.324 min
Response: 0
Conc: N.D.