

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122618\
 Data File : PQ035982.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Dec 2018 15:17
 Operator : SM\SJ
 Sample : J6548-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

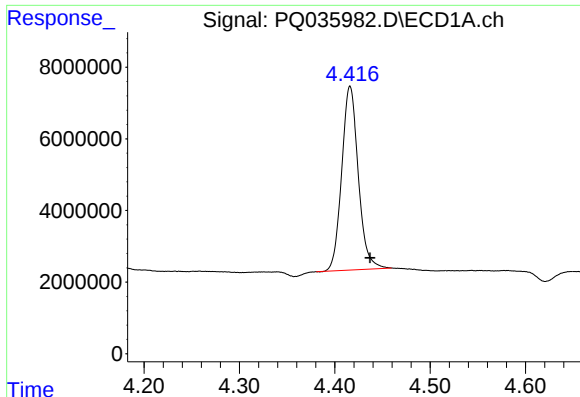
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 27 03:14:02 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ121318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Dec 24 12:28:48 2018
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.416	3.736	62038681	37470568	15.856	16.770
2)	SA Decachlor...	10.099	8.707	50852018	29858700	17.252	16.894
Target Compounds							
3)	L1 AR-1016-1	5.610	0.000	684521	0	5.350	N.D. #
4)	L1 AR-1016-2	5.639	0.000	2282124	0	11.899	N.D. #
5)	L1 AR-1016-3	5.718	5.015	999465	4549096	8.733	77.896 #
6)	L1 AR-1016-4	5.762	5.063	1350886	10801418	14.186	229.716 #
8)	L2 AR-1221-1	4.678	0.000	8385850	0	245.473	N.D. #
9)	L2 AR-1221-2	4.722	0.000	10529532	0	413.298	N.D. #
10)	L2 AR-1221-3	4.800	4.173	4455631	3568044	53.540	73.446 #
11)	L3 AR-1232-1	4.800	4.173	4455631	3568044	61.273	81.034 #
13)	L3 AR-1232-3	5.639	5.015	2282124	4549096	27.909	178.036 #
14)	L3 AR-1232-4	5.762	5.063	1350886	10801418	33.736	473.407 #
16)	L4 AR-1242-1	5.610	0.000	684521	0	7.095	N.D. #
17)	L4 AR-1242-2	5.639	0.000	2282124	0	15.729	N.D. #
18)	L4 AR-1242-3	5.718	5.015	999465	4549096	11.552	101.012 #
19)	L4 AR-1242-4	5.762	5.063	1350886	10801418	19.527	243.926 #
20)	L4 AR-1242-5	6.458	5.617	794763	3638083	10.130	65.920 #
21)	L5 AR-1248-1	5.610	0.000	684521	0	10.371	N.D. #
22)	L5 AR-1248-2	0.000	5.063	0	10801418	N.D.	199.017 #
23)	L5 AR-1248-3	0.000	5.063	0	10801418	N.D.	193.565 #
24)	L5 AR-1248-4	6.458	0.000	794763	0	6.454	N.D. #
25)	L5 AR-1248-5	6.458	5.709	794763	10773519	6.793	152.855 #
26)	L6 AR-1254-1	6.458	5.617	794763	3638083	5.221	27.274 #
27)	L6 AR-1254-2	0.000	5.709	0	10773519	N.D.	93.238 #
29)	L6 AR-1254-4	7.274	6.353	1212738	2365786	6.689	19.659 #
30)	L6 AR-1254-5	7.785	0.000	5064027	0	25.817	N.D. #
31)	L7 AR-1260-1	7.203	6.353	3076570	2365786	16.684	18.808
32)	L7 AR-1260-2	0.000	6.459	0	2308574	N.D.	15.287 #
33)	L7 AR-1260-3	7.785	6.655	5064027	-1509634	37.802	N.D. #
35)	L7 AR-1260-5	0.000	7.361	0	2350481	N.D.	10.475 #
36)	L8 AR-1262-1	7.785	0.000	5064027	0	23.115	N.D. #
37)	L8 AR-1262-2	0.000	7.361	0	2350481	N.D.	8.808 #
38)	L8 AR-1262-3	8.612	0.000	18599596	0	77.373	N.D. #
39)	L8 AR-1262-4	8.790	0.000	9673522	0	53.543	N.D. #
41)	L9 AR-1268-1	8.612	0.000	18599596	0	38.549	N.D. #
42)	L9 AR-1268-2	8.790	0.000	9673522	0	22.420	N.D. #

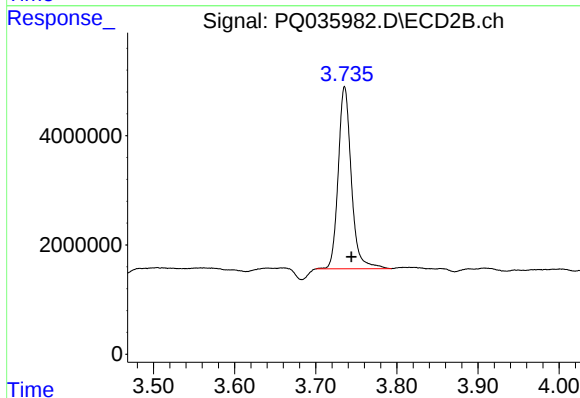
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

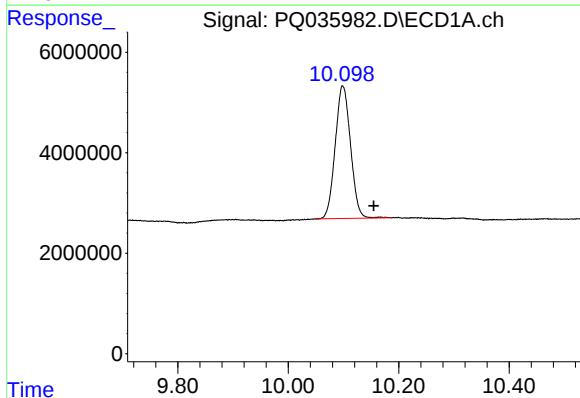
R.T.: 4.416 min
Delta R.T.: -0.021 min
Response: 62038681
Conc: 15.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



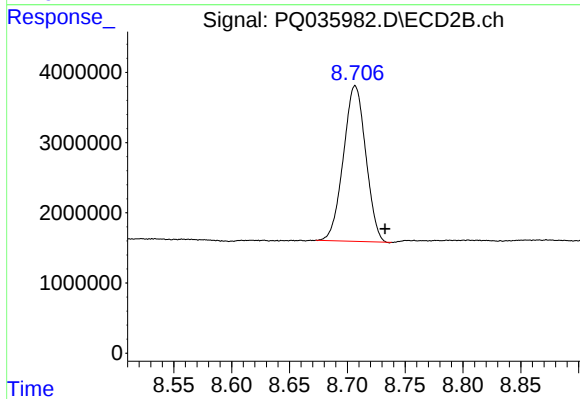
#1 Tetrachloro-m-xylene

R.T.: 3.736 min
Delta R.T.: -0.008 min
Response: 37470568
Conc: 16.77 ng/ml



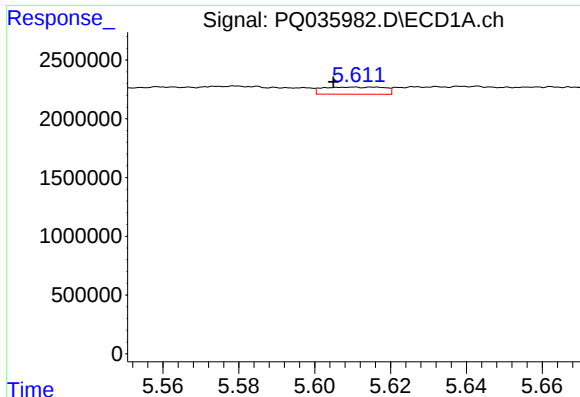
#2 Decachlorobiphenyl

R.T.: 10.099 min
Delta R.T.: -0.056 min
Response: 50852018
Conc: 17.25 ng/ml



#2 Decachlorobiphenyl

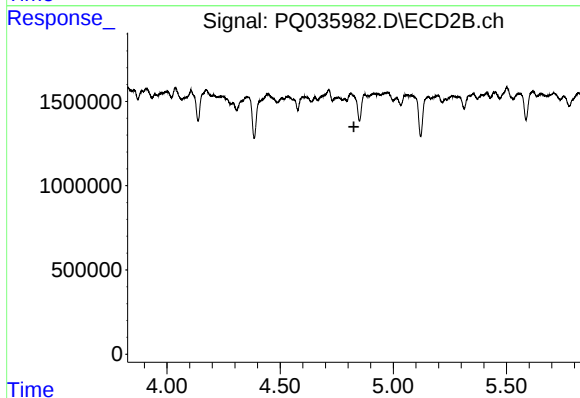
R.T.: 8.707 min
Delta R.T.: -0.026 min
Response: 29858700
Conc: 16.89 ng/ml



#3 AR-1016-1

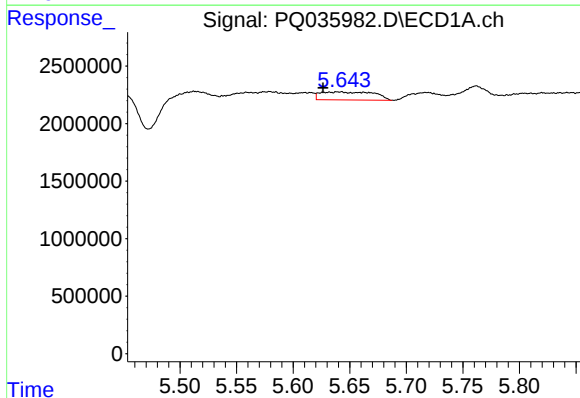
R.T.: 5.610 min
Delta R.T.: 0.005 min
Response: 684521
Conc: 5.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



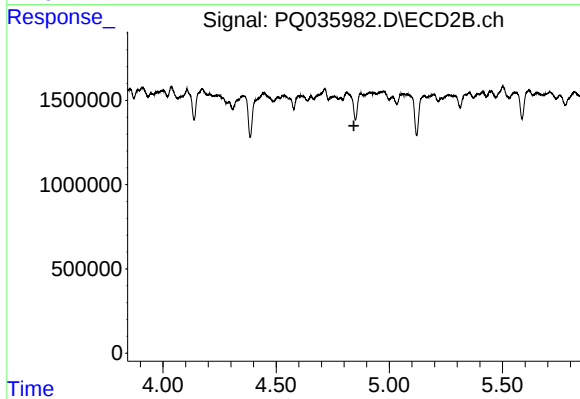
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.826 min
Response: 0
Conc: N.D.



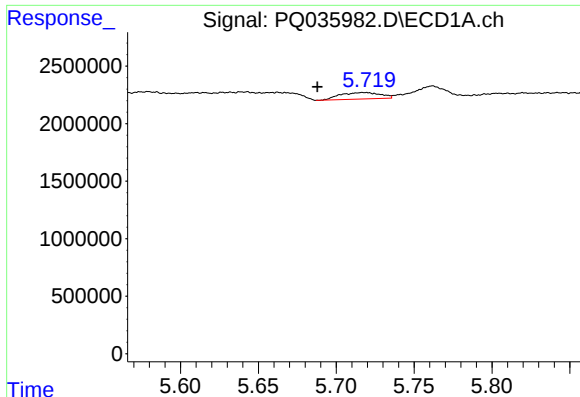
#4 AR-1016-2

R.T.: 5.639 min
Delta R.T.: 0.013 min
Response: 2282124
Conc: 11.90 ng/ml



#4 AR-1016-2

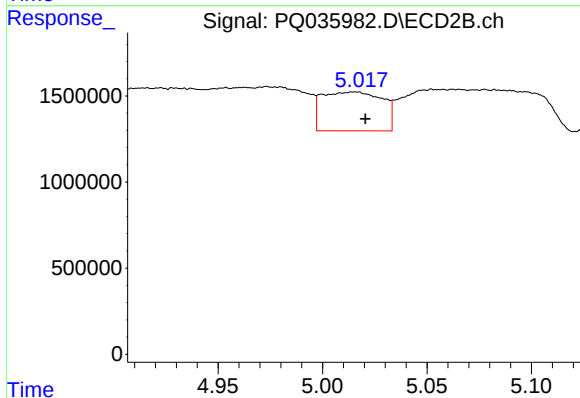
R.T.: 0.000 min
Exp R.T. : 4.844 min
Response: 0
Conc: N.D.



#5 AR-1016-3

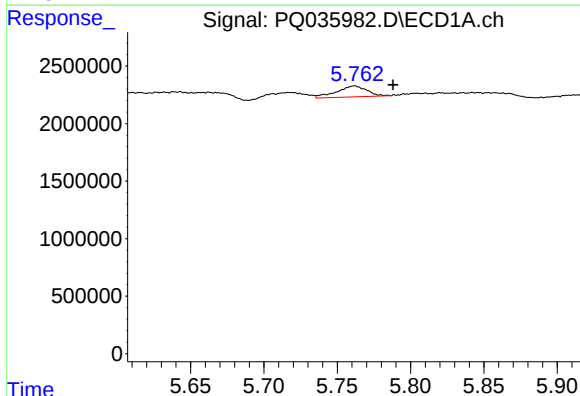
R.T.: 5.718 min
Delta R.T.: 0.030 min
Response: 999465
Conc: 8.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



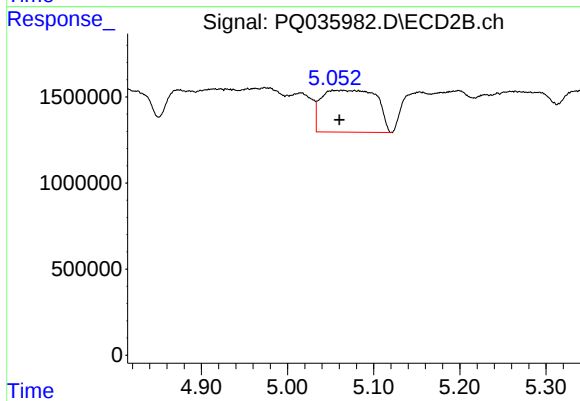
#5 AR-1016-3

R.T.: 5.015 min
Delta R.T.: -0.006 min
Response: 4549096
Conc: 77.90 ng/ml



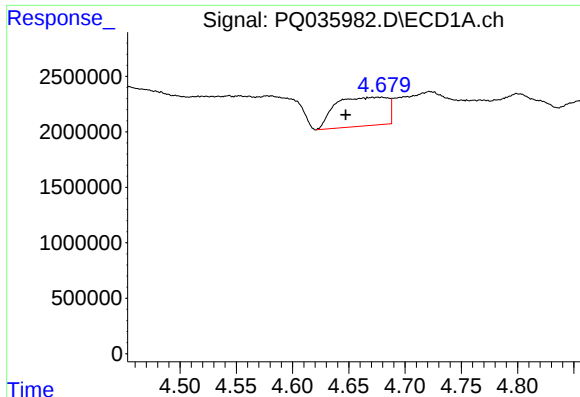
#6 AR-1016-4

R.T.: 5.762 min
Delta R.T.: -0.027 min
Response: 1350886
Conc: 14.19 ng/ml



#6 AR-1016-4

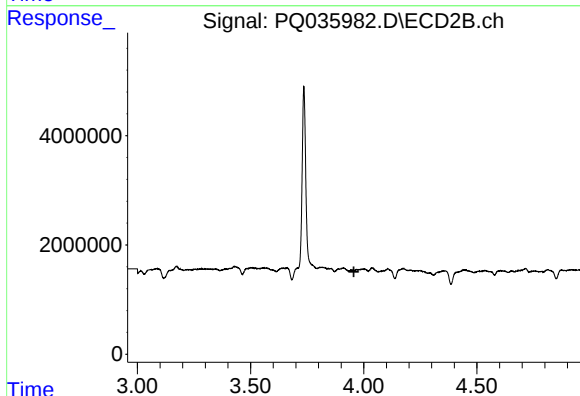
R.T.: 5.063 min
Delta R.T.: 0.002 min
Response: 10801418
Conc: 229.72 ng/ml



#8 AR-1221-1

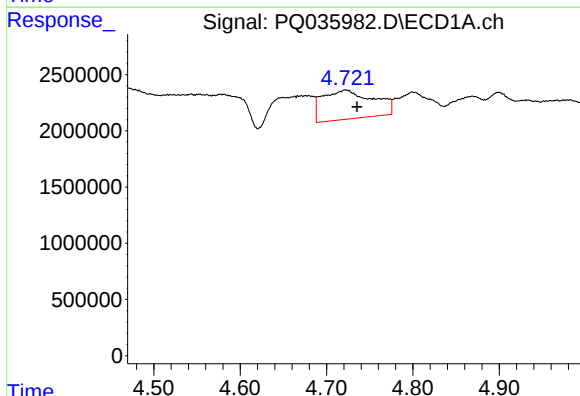
R.T.: 4.678 min
Delta R.T.: 0.031 min
Response: 8385850
Conc: 245.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



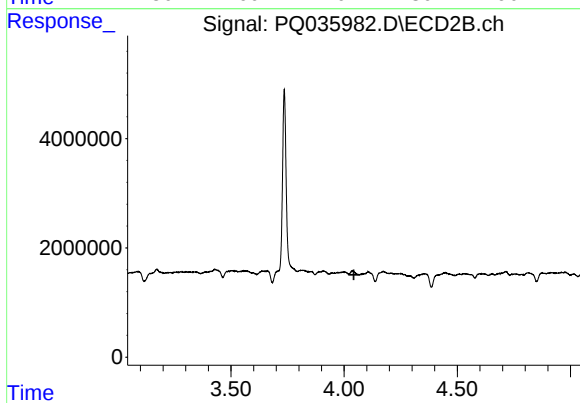
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.957 min
Response: 0
Conc: N.D.



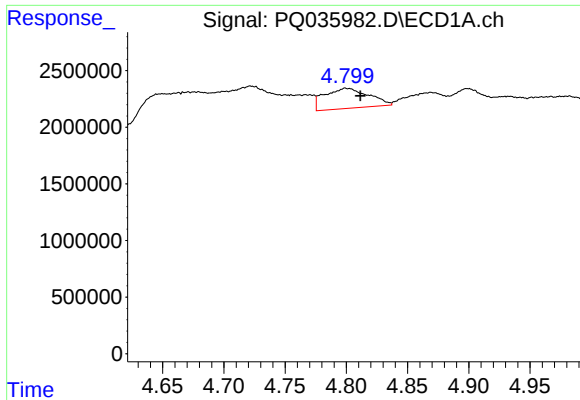
#9 AR-1221-2

R.T.: 4.722 min
Delta R.T.: -0.013 min
Response: 10529532
Conc: 413.30 ng/ml



#9 AR-1221-2

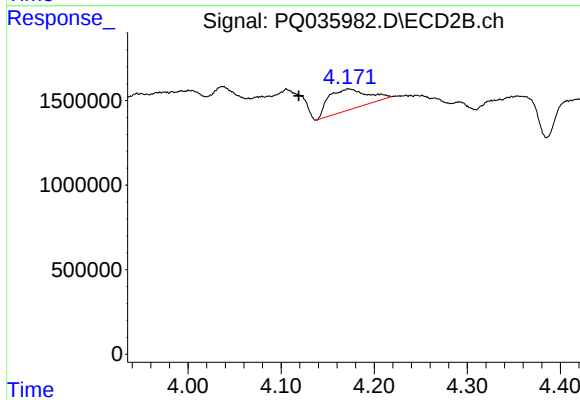
R.T.: 0.000 min
Exp R.T. : 4.043 min
Response: 0
Conc: N.D.



#10 AR-1221-3

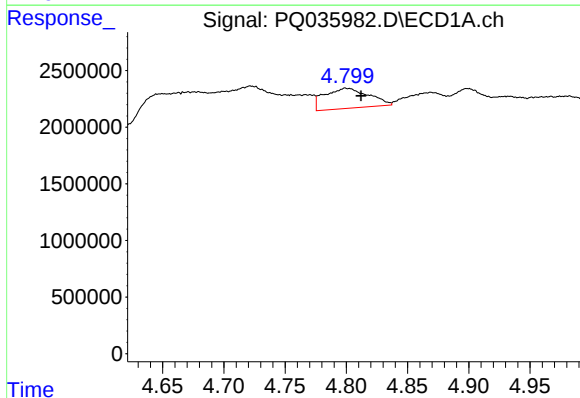
R.T.: 4.800 min
Delta R.T.: -0.012 min
Response: 4455631
Conc: 53.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



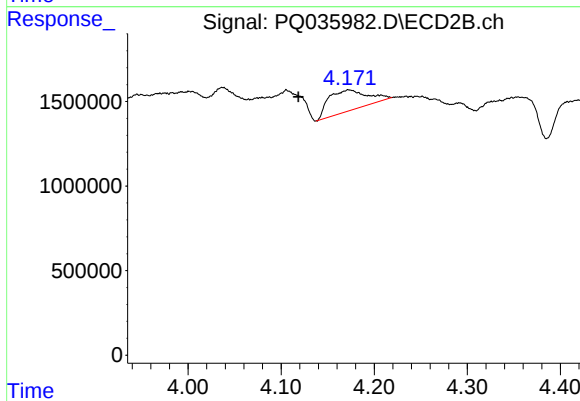
#10 AR-1221-3

R.T.: 4.173 min
Delta R.T.: 0.054 min
Response: 3568044
Conc: 73.45 ng/ml



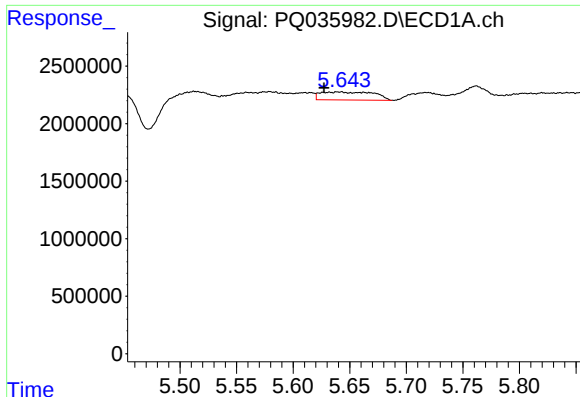
#11 AR-1232-1

R.T.: 4.800 min
Delta R.T.: -0.012 min
Response: 4455631
Conc: 61.27 ng/ml



#11 AR-1232-1

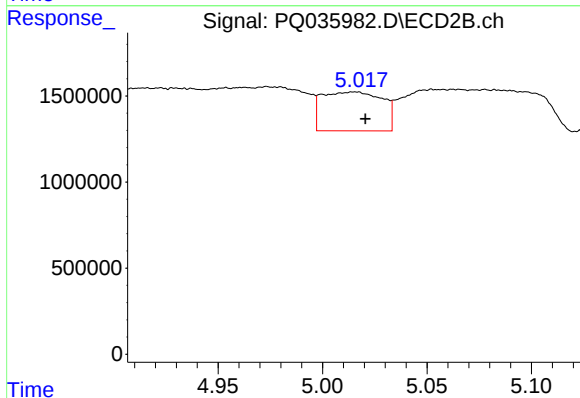
R.T.: 4.173 min
Delta R.T.: 0.054 min
Response: 3568044
Conc: 81.03 ng/ml



#13 AR-1232-3

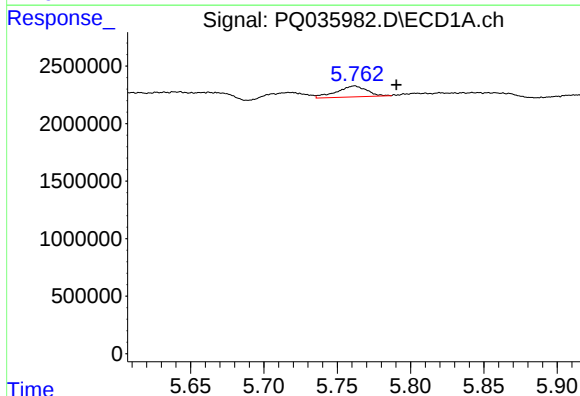
R.T.: 5.639 min
Delta R.T.: 0.012 min
Response: 2282124
Conc: 27.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



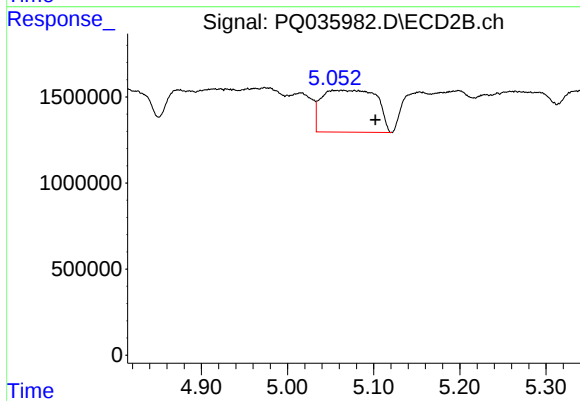
#13 AR-1232-3

R.T.: 5.015 min
Delta R.T.: -0.006 min
Response: 4549096
Conc: 178.04 ng/ml



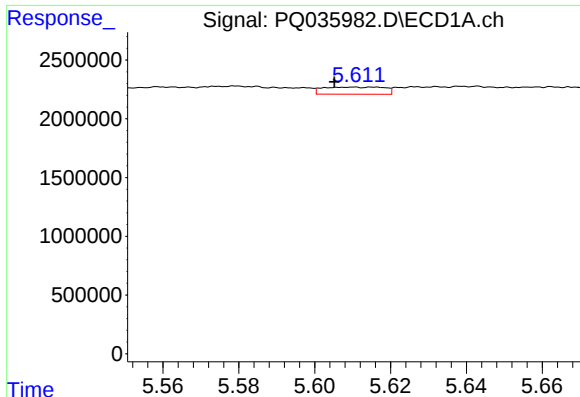
#14 AR-1232-4

R.T.: 5.762 min
Delta R.T.: -0.029 min
Response: 1350886
Conc: 33.74 ng/ml



#14 AR-1232-4

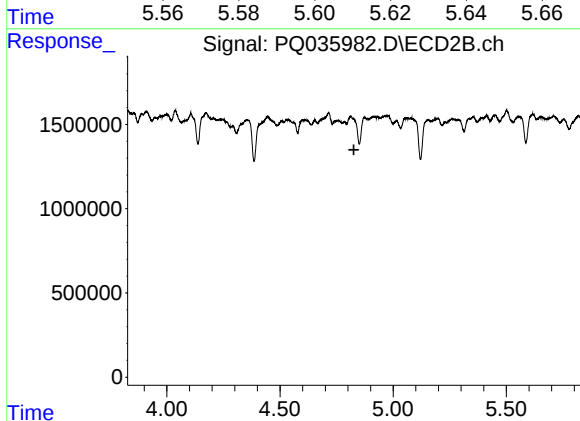
R.T.: 5.063 min
Delta R.T.: -0.039 min
Response: 10801418
Conc: 473.41 ng/ml



#16 AR-1242-1

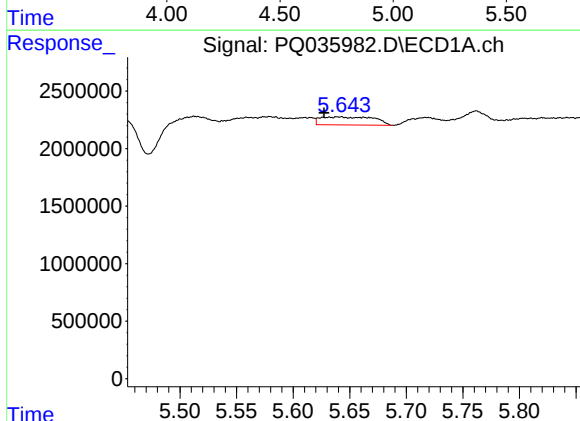
R.T.: 5.610 min
Delta R.T.: 0.005 min
Response: 684521
Conc: 7.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



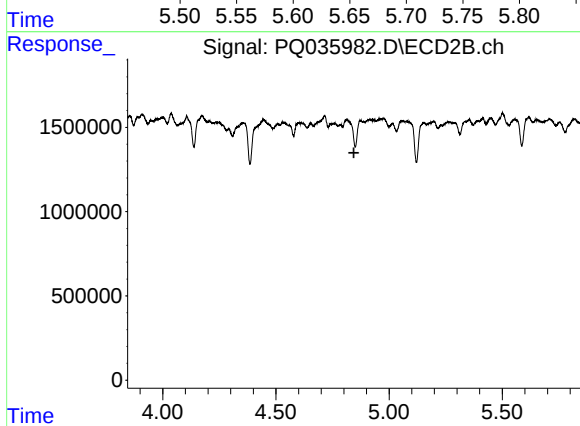
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.827 min
Response: 0
Conc: N.D.



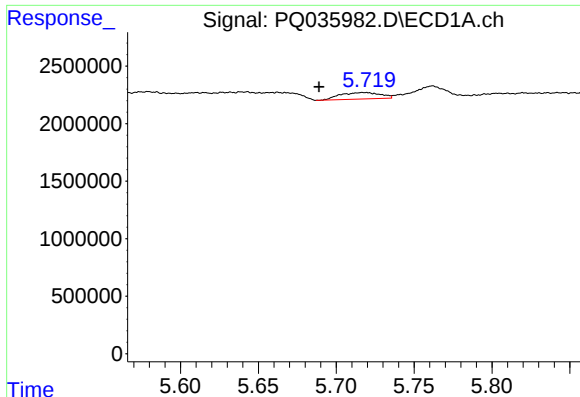
#17 AR-1242-2

R.T.: 5.639 min
Delta R.T.: 0.012 min
Response: 2282124
Conc: 15.73 ng/ml



#17 AR-1242-2

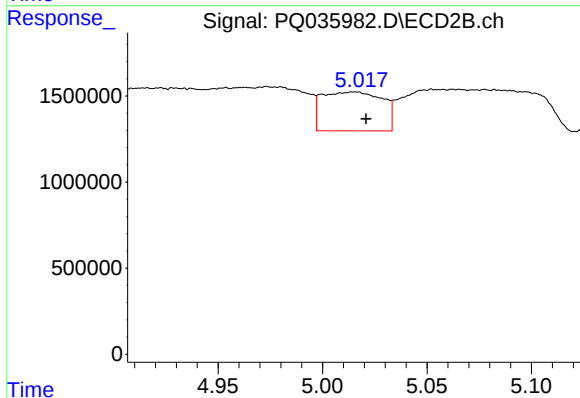
R.T.: 0.000 min
Exp R.T. : 4.844 min
Response: 0
Conc: N.D.



#18 AR-1242-3

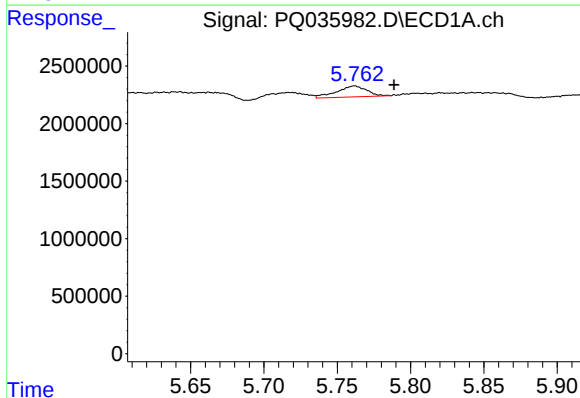
R.T.: 5.718 min
Delta R.T.: 0.029 min
Response: 999465
Conc: 11.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



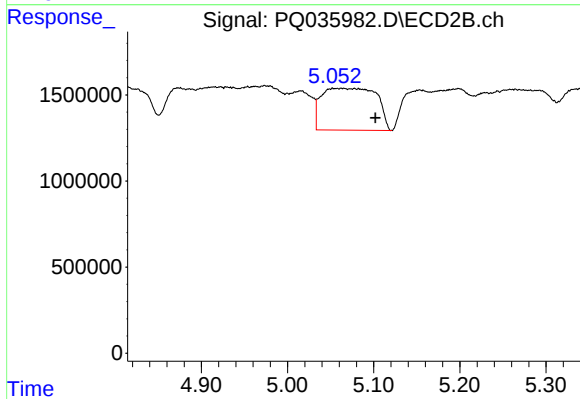
#18 AR-1242-3

R.T.: 5.015 min
Delta R.T.: -0.006 min
Response: 4549096
Conc: 101.01 ng/ml



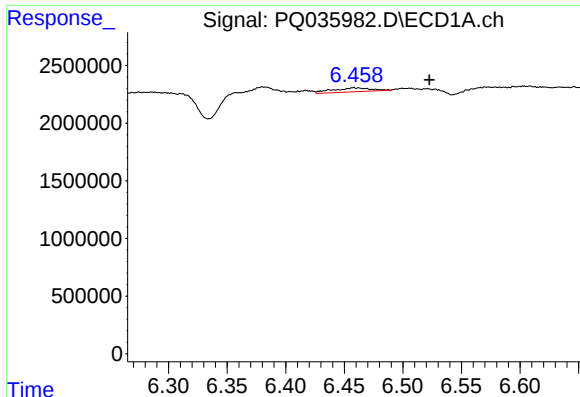
#19 AR-1242-4

R.T.: 5.762 min
Delta R.T.: -0.027 min
Response: 1350886
Conc: 19.53 ng/ml



#19 AR-1242-4

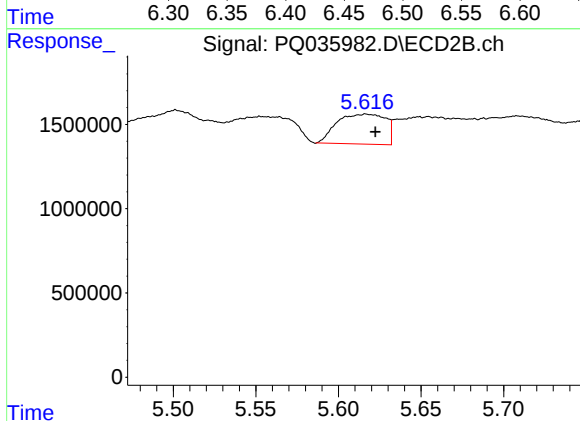
R.T.: 5.063 min
Delta R.T.: -0.039 min
Response: 10801418
Conc: 243.93 ng/ml



#20 AR-1242-5

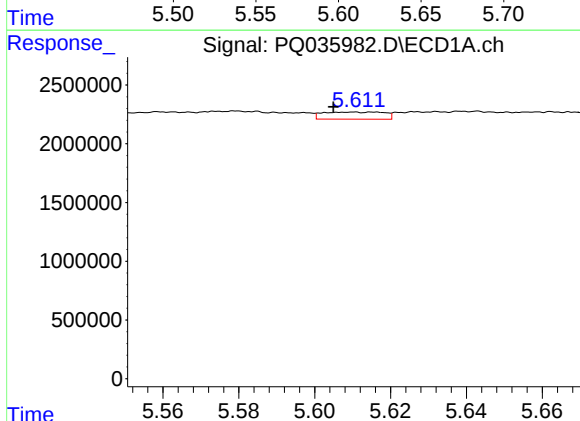
R.T.: 6.458 min
Delta R.T.: -0.064 min
Response: 794763
Conc: 10.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



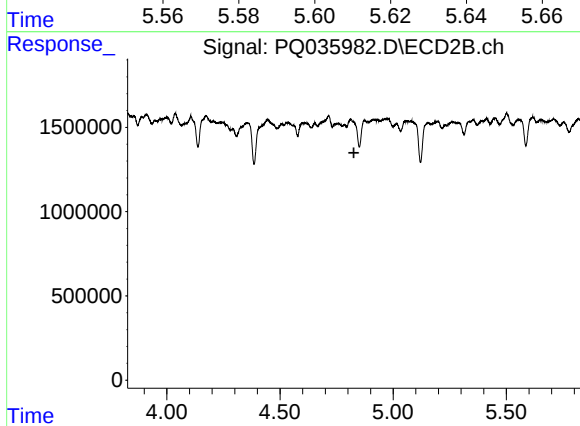
#20 AR-1242-5

R.T.: 5.617 min
Delta R.T.: -0.005 min
Response: 3638083
Conc: 65.92 ng/ml



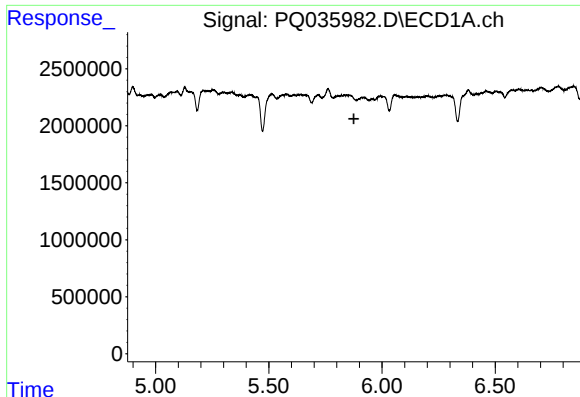
#21 AR-1248-1

R.T.: 5.610 min
Delta R.T.: 0.005 min
Response: 684521
Conc: 10.37 ng/ml



#21 AR-1248-1

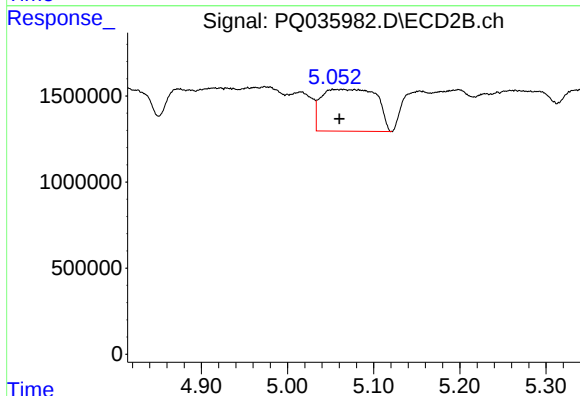
R.T.: 0.000 min
Exp R.T.: 4.827 min
Response: 0
Conc: N.D.



#22 AR-1248-2

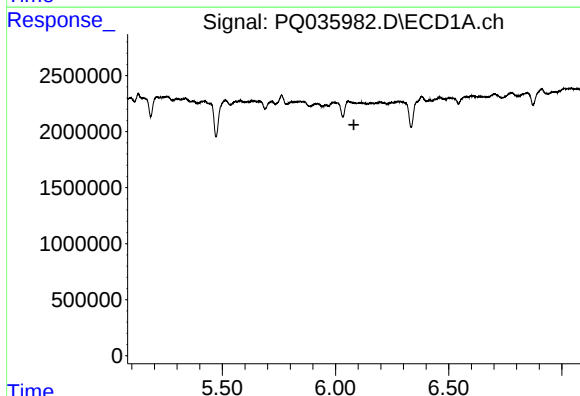
R.T.: 0.000 min
Exp R.T.: 5.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



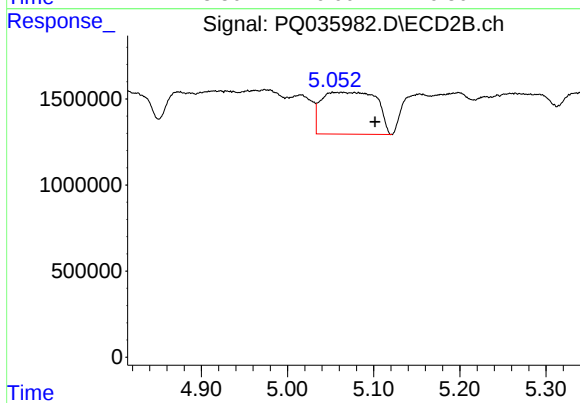
#22 AR-1248-2

R.T.: 5.063 min
Delta R.T.: 0.002 min
Response: 10801418
Conc: 199.02 ng/ml



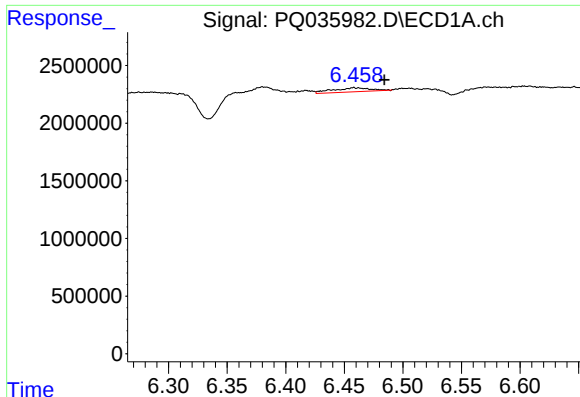
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.081 min
Response: 0
Conc: N.D.



#23 AR-1248-3

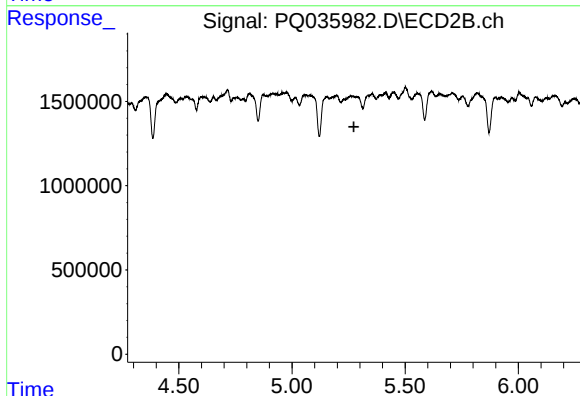
R.T.: 5.063 min
Delta R.T.: -0.039 min
Response: 10801418
Conc: 193.56 ng/ml



#24 AR-1248-4

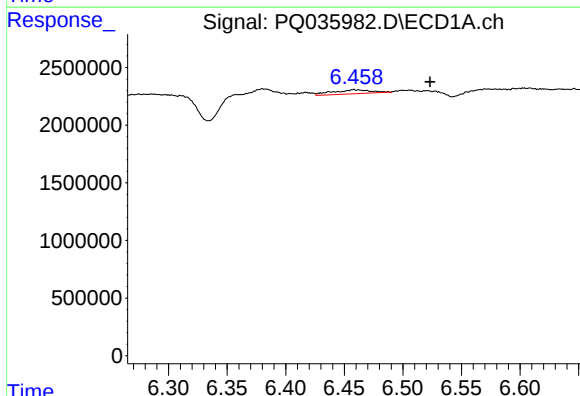
R.T.: 6.458 min
Delta R.T.: -0.026 min
Response: 794763
Conc: 6.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



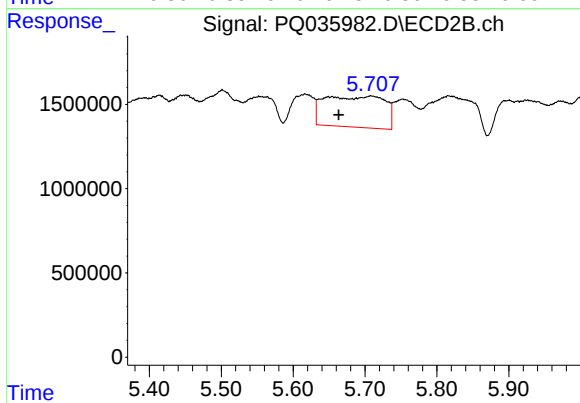
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.274 min
Response: 0
Conc: N.D.



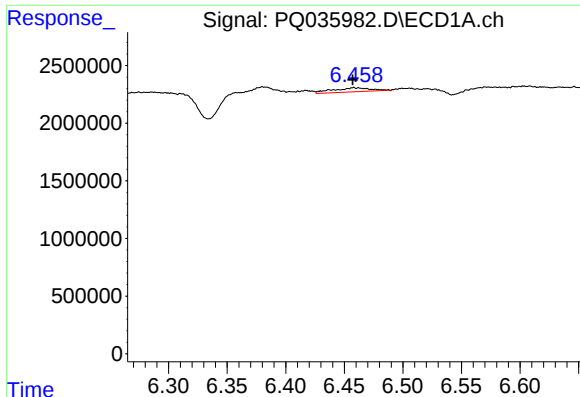
#25 AR-1248-5

R.T.: 6.458 min
Delta R.T.: -0.065 min
Response: 794763
Conc: 6.79 ng/ml



#25 AR-1248-5

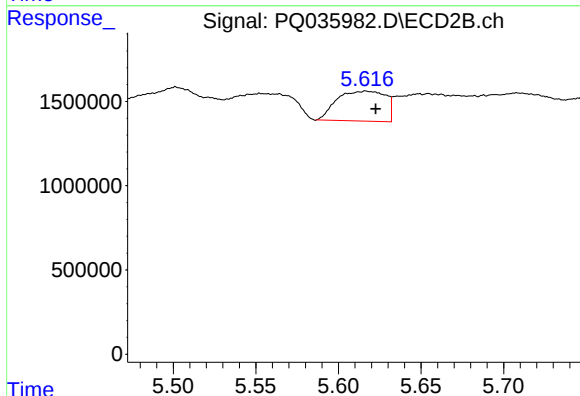
R.T.: 5.709 min
Delta R.T.: 0.045 min
Response: 10773519
Conc: 152.85 ng/ml



#26 AR-1254-1

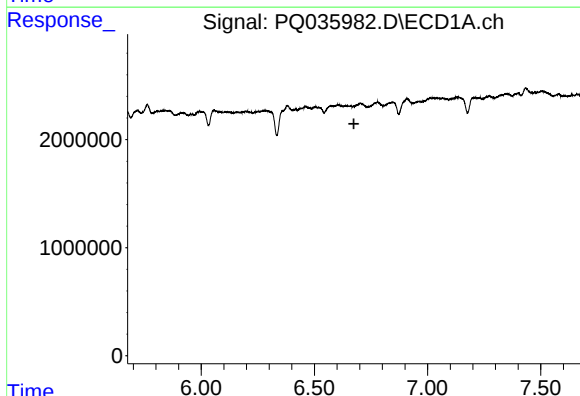
R.T.: 6.458 min
Delta R.T.: 0.001 min
Response: 794763
Conc: 5.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



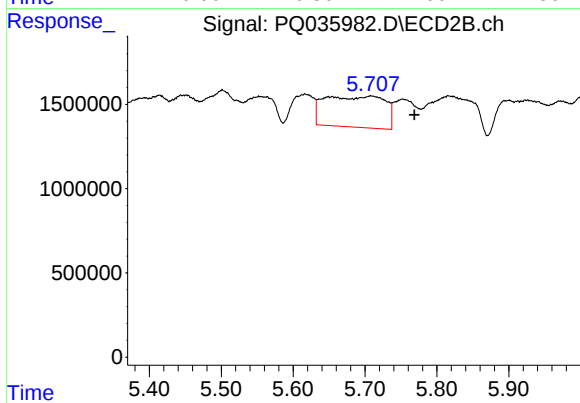
#26 AR-1254-1

R.T.: 5.617 min
Delta R.T.: -0.006 min
Response: 3638083
Conc: 27.27 ng/ml



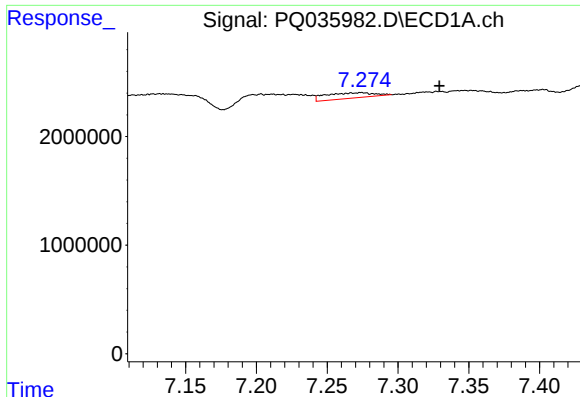
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.674 min
Response: 0
Conc: N.D.



#27 AR-1254-2

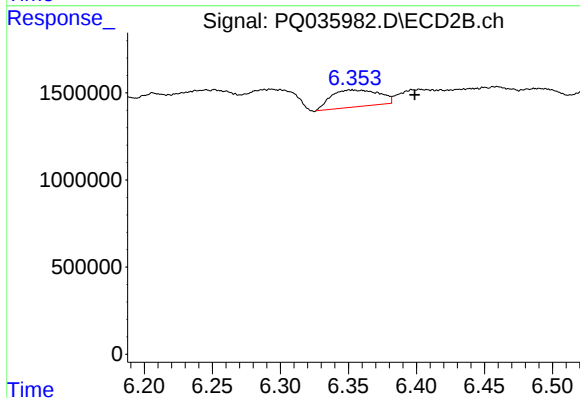
R.T.: 5.709 min
Delta R.T.: -0.060 min
Response: 10773519
Conc: 93.24 ng/ml



#29 AR-1254-4

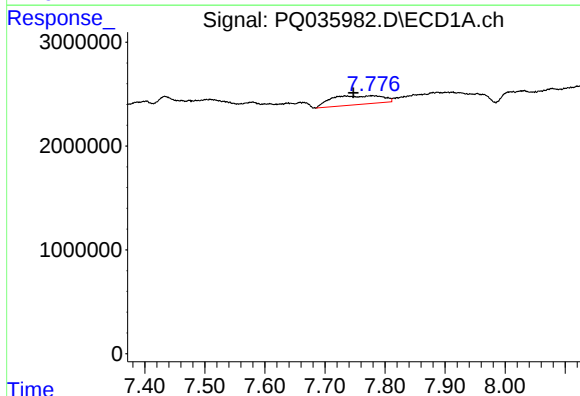
R.T.: 7.274 min
Delta R.T.: -0.055 min
Response: 1212738
Conc: 6.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



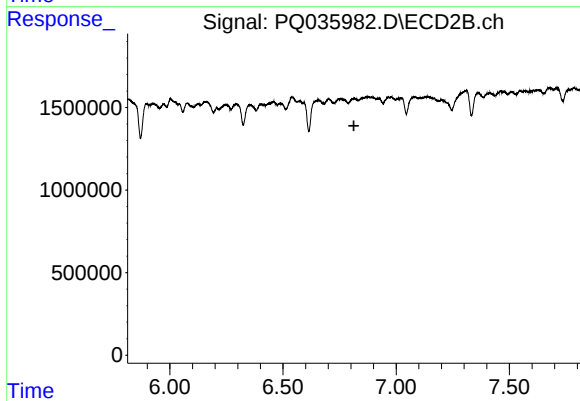
#29 AR-1254-4

R.T.: 6.353 min
Delta R.T.: -0.046 min
Response: 2365786
Conc: 19.66 ng/ml



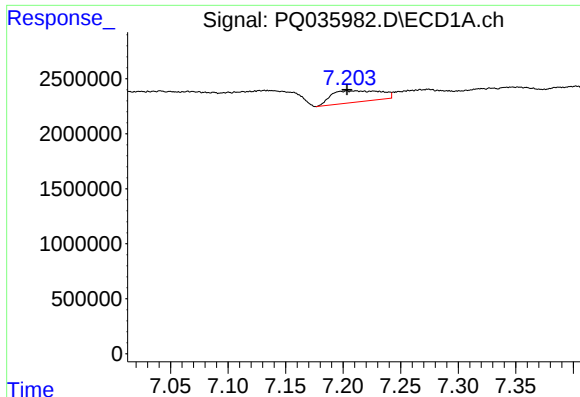
#30 AR-1254-5

R.T.: 7.785 min
Delta R.T.: 0.037 min
Response: 5064027
Conc: 25.82 ng/ml



#30 AR-1254-5

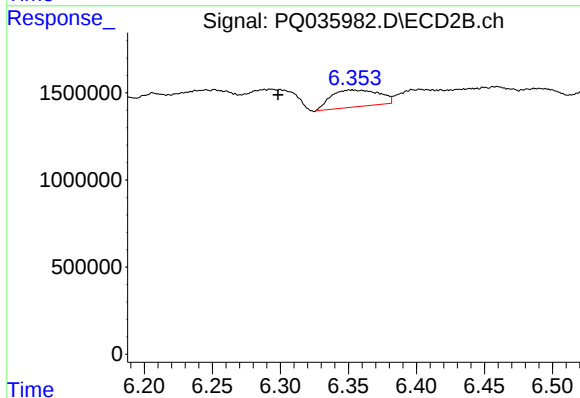
R.T.: 0.000 min
Exp R.T.: 6.813 min
Response: 0
Conc: N.D.



#31 AR-1260-1

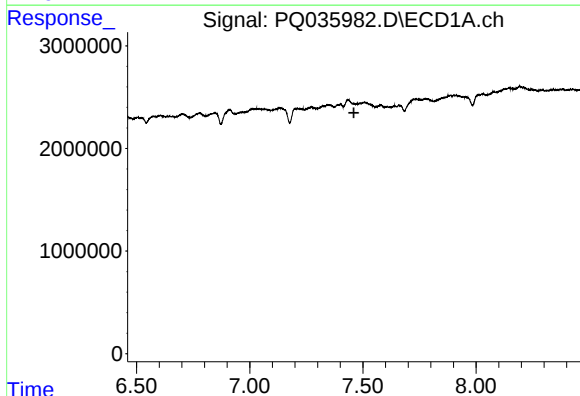
R.T.: 7.203 min
Delta R.T.: 0.000 min
Response: 3076570
Conc: 16.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



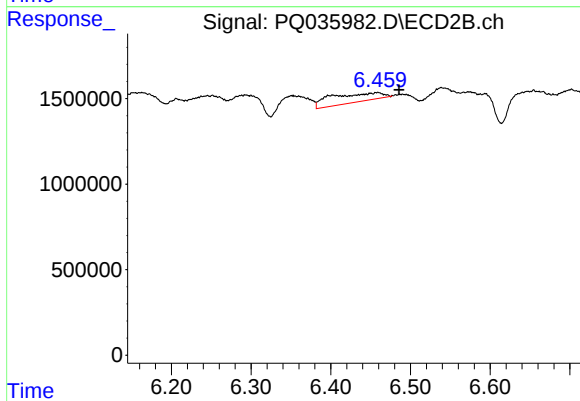
#31 AR-1260-1

R.T.: 6.353 min
Delta R.T.: 0.054 min
Response: 2365786
Conc: 18.81 ng/ml



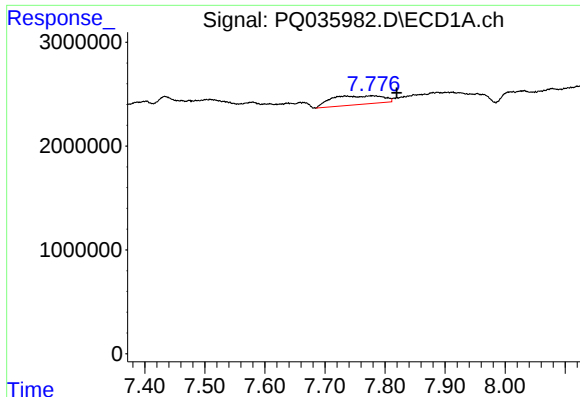
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.460 min
Response: 0
Conc: N.D.



#32 AR-1260-2

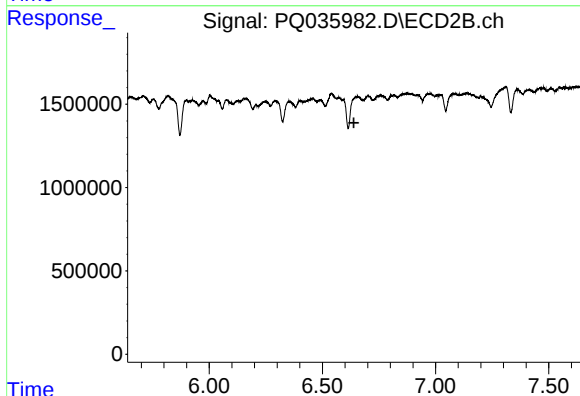
R.T.: 6.459 min
Delta R.T.: -0.027 min
Response: 2308574
Conc: 15.29 ng/ml



#33 AR-1260-3

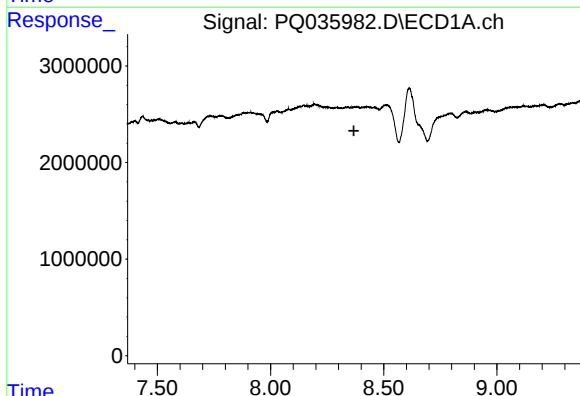
R.T.: 7.785 min
Delta R.T.: -0.035 min
Response: 5064027
Conc: 37.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



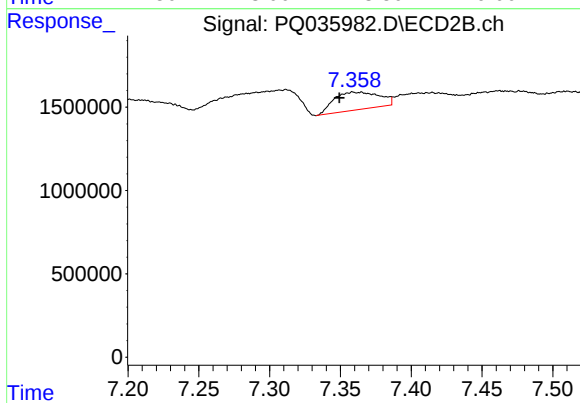
#33 AR-1260-3

R.T.: 6.655 min
Delta R.T.: 0.016 min
Response: -1509634
Conc: N.D.



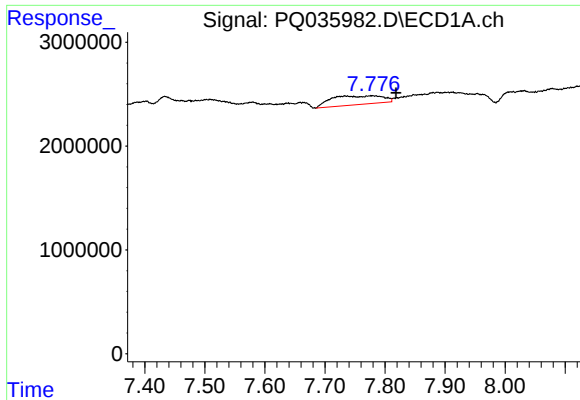
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.368 min
Response: 0
Conc: N.D.



#35 AR-1260-5

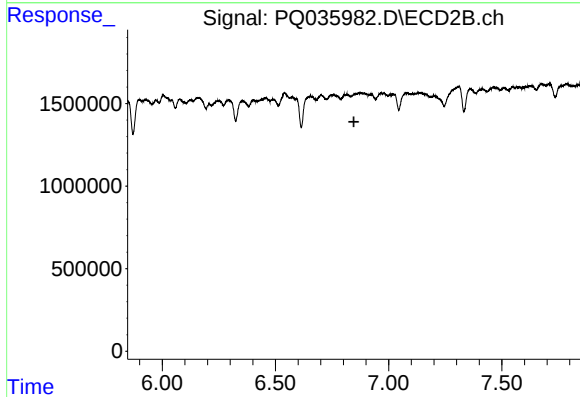
R.T.: 7.361 min
Delta R.T.: 0.012 min
Response: 2350481
Conc: 10.47 ng/ml



#36 AR-1262-1

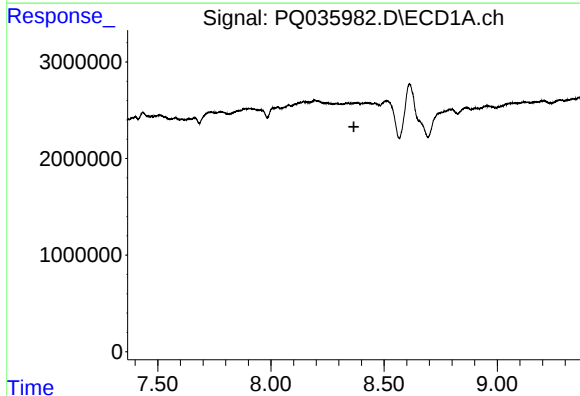
R.T.: 7.785 min
Delta R.T.: -0.034 min
Response: 5064027
Conc: 23.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



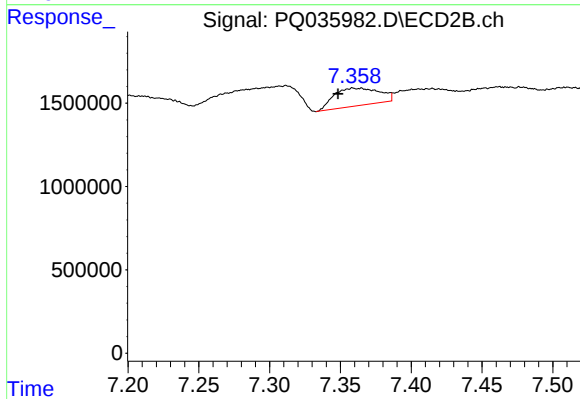
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.847 min
Response: 0
Conc: N.D.



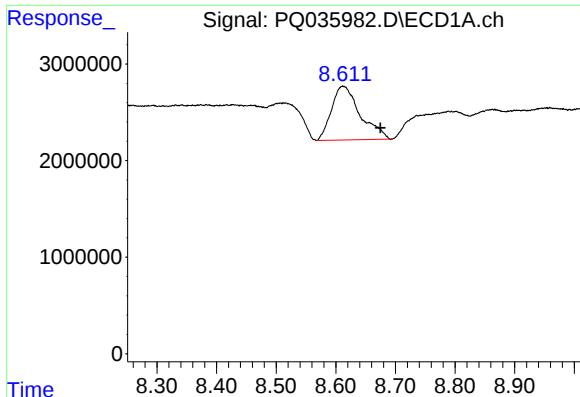
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.367 min
Response: 0
Conc: N.D.



#37 AR-1262-2

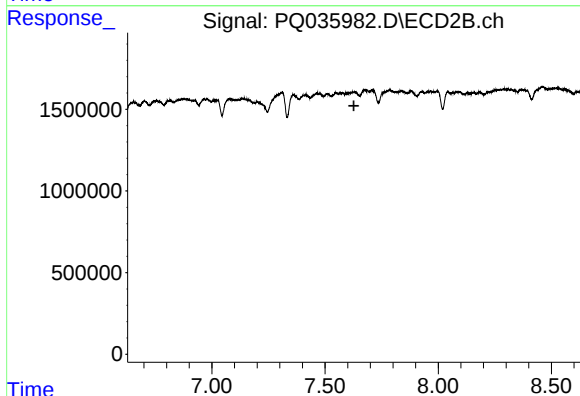
R.T.: 7.361 min
Delta R.T.: 0.013 min
Response: 2350481
Conc: 8.81 ng/ml



#38 AR-1262-3

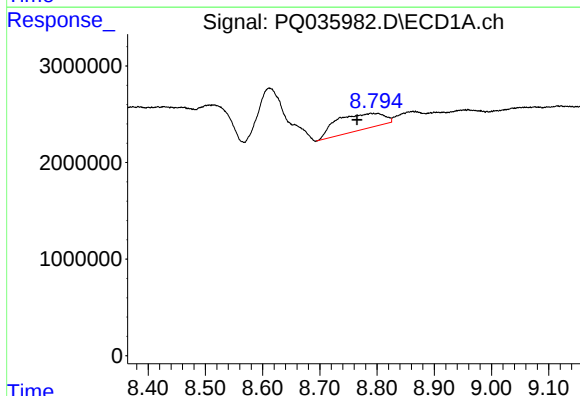
R.T.: 8.612 min
Delta R.T.: -0.063 min
Response: 18599596
Conc: 77.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



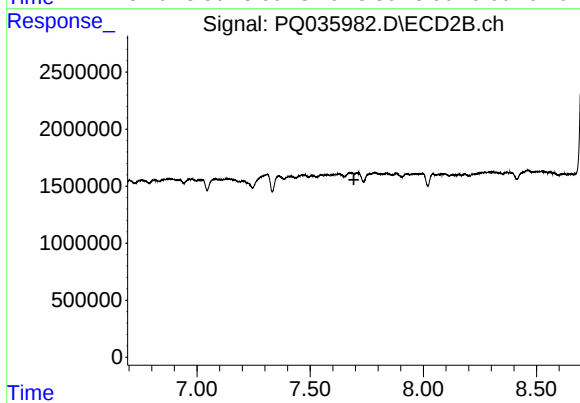
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.627 min
Response: 0
Conc: N.D.



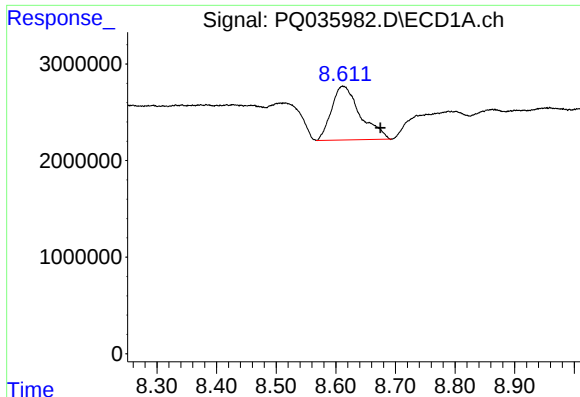
#39 AR-1262-4

R.T.: 8.790 min
Delta R.T.: 0.025 min
Response: 9673522
Conc: 53.54 ng/ml



#39 AR-1262-4

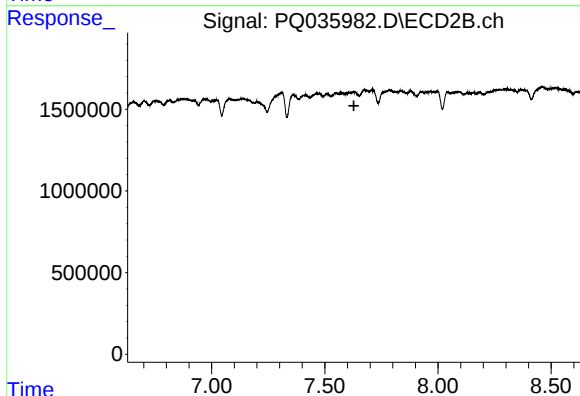
R.T.: 0.000 min
Exp R.T. : 7.693 min
Response: 0
Conc: N.D.



#41 AR-1268-1

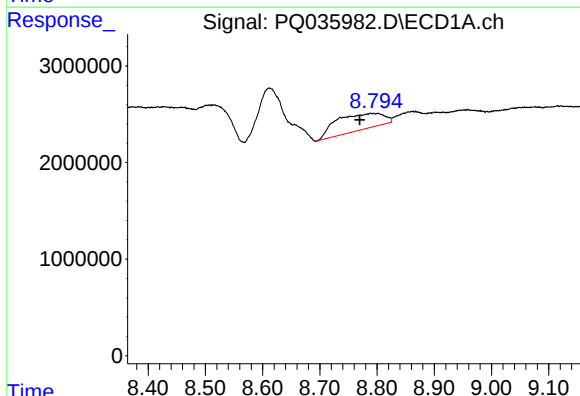
R.T.: 8.612 min
Delta R.T.: -0.063 min
Response: 18599596
Conc: 38.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



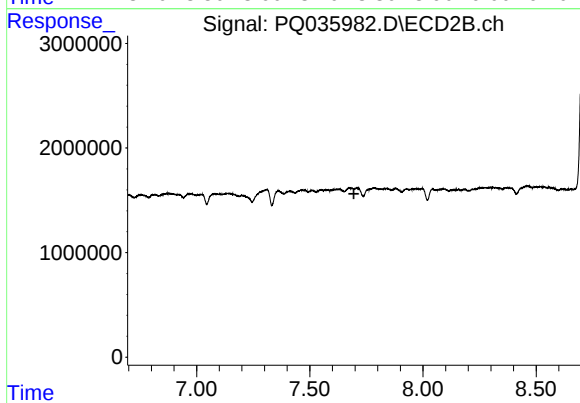
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.628 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 8.790 min
Delta R.T.: 0.020 min
Response: 9673522
Conc: 22.42 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.695 min
Response: 0
Conc: N.D.