

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091720\
 Data File : PQ049850.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Sep 2020 15:10
 Operator : DD\AJ
 Sample : PB131682BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 04:35:50 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Sep 14 14:52:16 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...	5.226	4.275	222.2E6	100.5E6	20.839	19.390
2)	SA Decachlor...	11.435	9.631	159.7E6	100.2E6	19.925	18.624
Target Compounds							
3)	L1 AR-1016-1	0.000	5.529	0	560355	N.D.	2.477 #
4)	L1 AR-1016-2	0.000	5.529f	0	560355	N.D.	1.810 #
5)	L1 AR-1016-3	0.000	5.745	0	499537	N.D.	3.289 #
6)	L1 AR-1016-4	6.757	0.000	963178	0	3.761	N.D. #
8)	L2 AR-1221-1	5.475	4.539	515099	297847	4.247	5.265
9)	L2 AR-1221-2	5.582	4.632	5274111	1493846	58.152	34.946 #
10)	L2 AR-1221-3	5.695f	4.719	298780	290248	1.139	2.118 #
11)	L3 AR-1232-1	5.695f	4.719	298780	290248	1.390	2.631 #
12)	L3 AR-1232-2	6.279f	5.529f	562369	560355	4.991	4.383
13)	L3 AR-1232-3	0.000	5.745	0	499537	N.D.	8.092 #
14)	L3 AR-1232-4	6.757	5.857	963178	1395423	8.076	25.999 #
15)	L3 AR-1232-5	6.852	0.000	544255	0	6.011	N.D. #
16)	L4 AR-1242-1	0.000	5.529	0	560355	N.D.	2.937 #
17)	L4 AR-1242-2	0.000	5.529f	0	560355	N.D.	2.146 #
18)	L4 AR-1242-3	0.000	5.745	0	499537	N.D.	3.571 #
19)	L4 AR-1242-4	6.757	5.857	963178	1395423	4.608	10.705 #
20)	L4 AR-1242-5	7.556	6.436f	220027	6493089	1.079	34.352 #
21)	L5 AR-1248-1	0.000	5.529	0	560355	N.D.	4.191 #
22)	L5 AR-1248-2	6.852	0.000	544255	0	2.035	N.D. #
23)	L5 AR-1248-3	0.000	5.857	0	1395423	N.D.	8.411 #
24)	L5 AR-1248-4	7.480f	0.000	1661554	0	5.341	N.D. #
25)	L5 AR-1248-5	7.556	6.436f	220027	6493089	0.729	28.376 #
26)	L6 AR-1254-1	7.480	6.436f	1661554	6493089	5.836	19.677 #
27)	L6 AR-1254-2	7.683f	6.546f	2119962	1831286	4.802	6.361 #
28)	L6 AR-1254-3	0.000	7.017f	0	5113137	N.D.	10.667 #
29)	L6 AR-1254-4	0.000	7.216	0	2518239	N.D.	7.201 #
30)	L6 AR-1254-5	8.822	7.665	4958446	10507025	13.208	23.004 #
32)	L7 AR-1260-2	0.000	7.296f	0	1059480	N.D.	2.245 #
33)	L7 AR-1260-3	8.889	0.000	2476284	0	7.084	N.D. #
34)	L7 AR-1260-4	0.000	7.952	0	8145949	N.D.	24.410 #
35)	L7 AR-1260-5	9.462f	8.231f	6714277	2674843	8.174	3.013 #
36)	L8 AR-1262-1	8.889	7.665	2476284	10507025	5.397	42.627 #
37)	L8 AR-1262-2	9.462f	8.231f	6714277	2674843	7.983	2.780 #
40)	L8 AR-1262-5	10.646	9.060	313058	2751679	0.939	9.843 #
43)	L9 AR-1268-3	10.149	8.772	1789201	2462440	2.054	3.304 #
44)	L9 AR-1268-4	10.646	9.060	313058	2751679	0.830	8.331 #

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

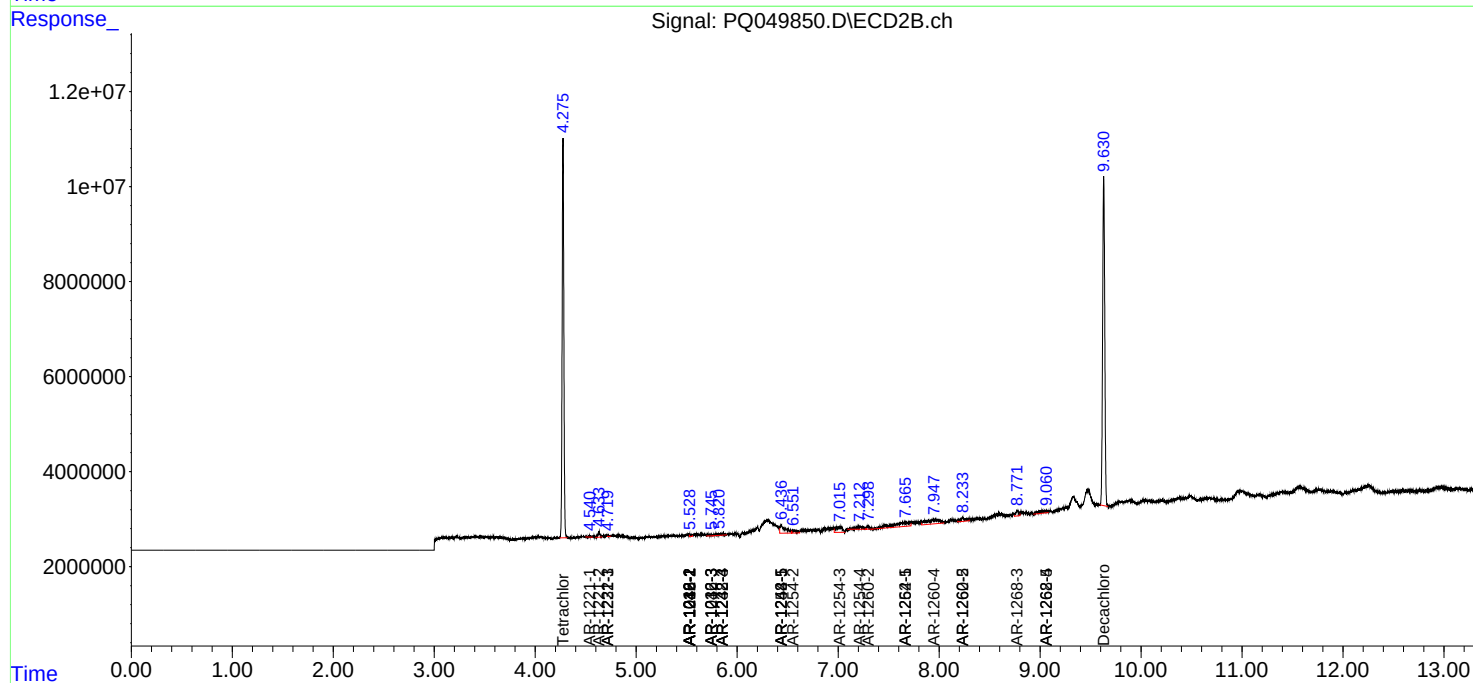
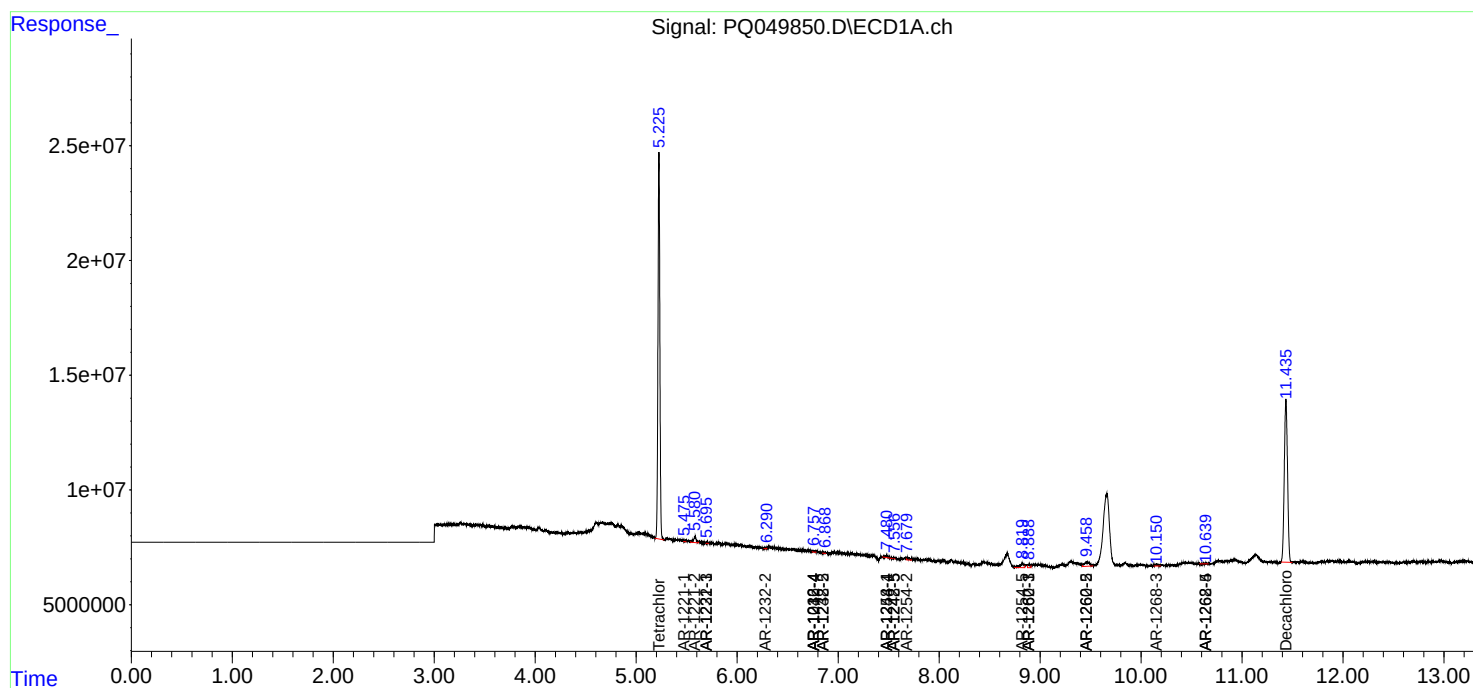
Instrument :
ECD_Q
ClientSampleId :

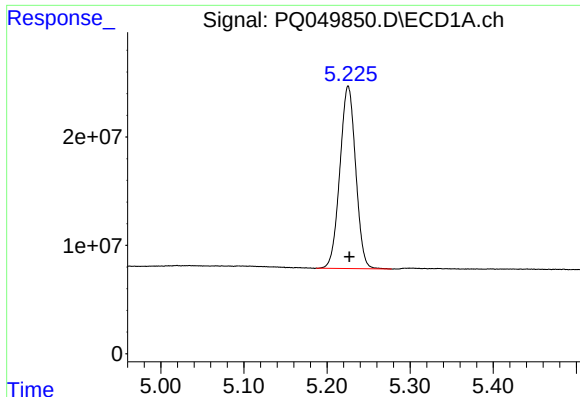
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091720\
Data File : PQ049850.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Sep 2020 15:10
Operator : DD\AJ
Sample : PB131682BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 18 04:35:50 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091020.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Sep 14 14:52:16 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

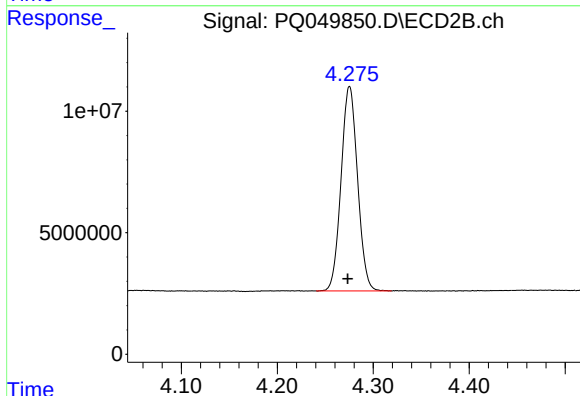




#1 Tetrachloro-m-xylene

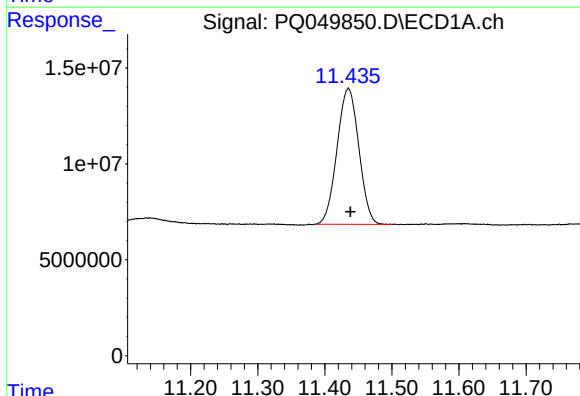
R.T.: 5.226 min
Delta R.T.: -0.001 min
Response: 222152976
Conc: 20.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



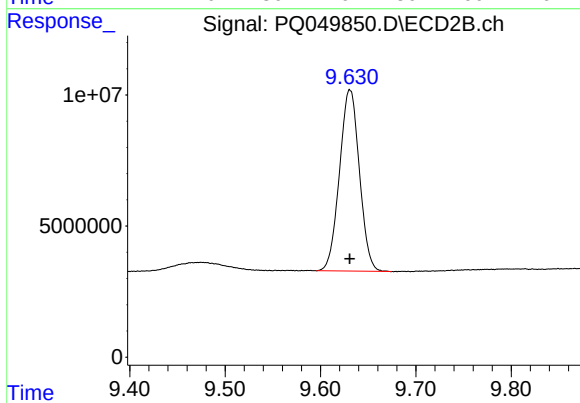
#1 Tetrachloro-m-xylene

R.T.: 4.275 min
Delta R.T.: 0.002 min
Response: 100528166
Conc: 19.39 ng/ml



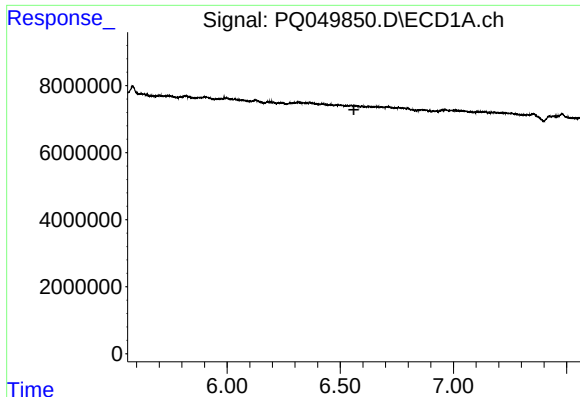
#2 Decachlorobiphenyl

R.T.: 11.435 min
Delta R.T.: -0.003 min
Response: 159660611
Conc: 19.93 ng/ml



#2 Decachlorobiphenyl

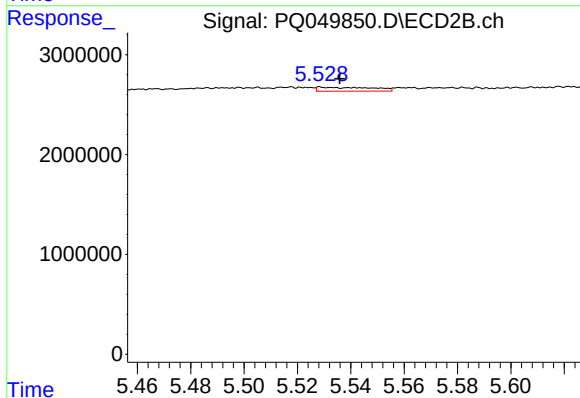
R.T.: 9.631 min
Delta R.T.: 0.000 min
Response: 100176534
Conc: 18.62 ng/ml



#3 AR-1016-1

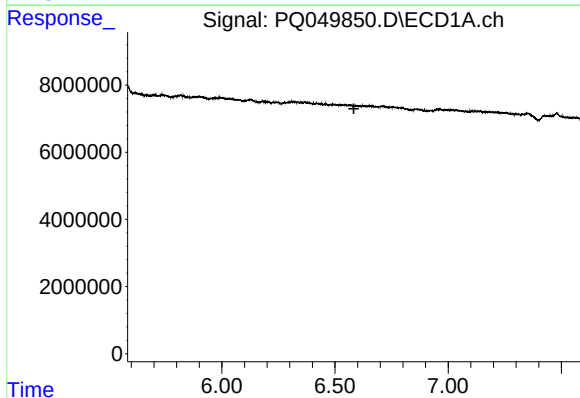
R.T.: 0.000 min
Exp R.T.: 6.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



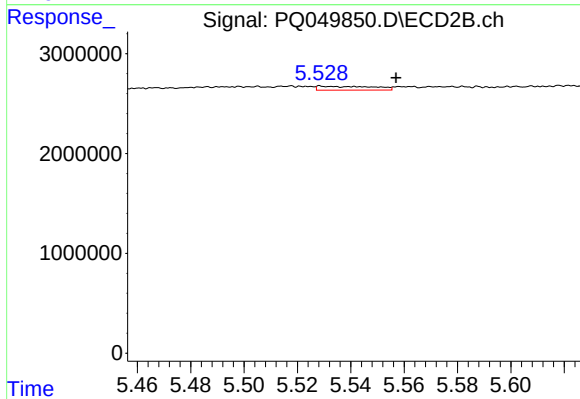
#3 AR-1016-1

R.T.: 5.529 min
Delta R.T.: -0.007 min
Response: 560355
Conc: 2.48 ng/ml



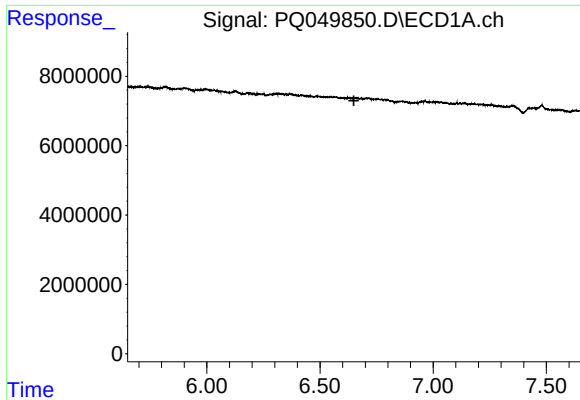
#4 AR-1016-2

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



#4 AR-1016-2

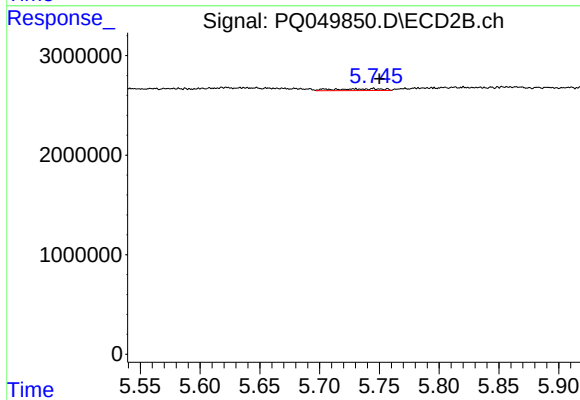
R.T.: 5.529 min
Delta R.T.: -0.028 min
Response: 560355
Conc: 1.81 ng/ml



#5 AR-1016-3

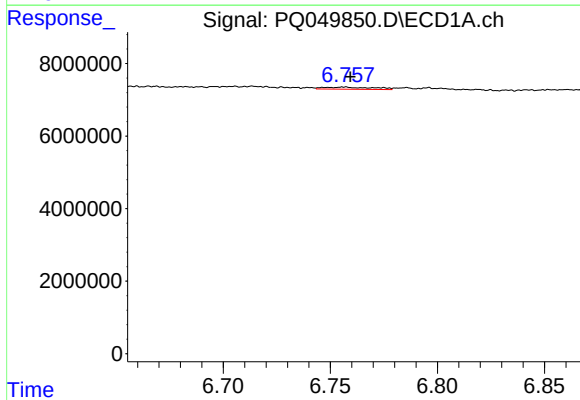
R.T.: 0.000 min
Exp R.T.: 6.650 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



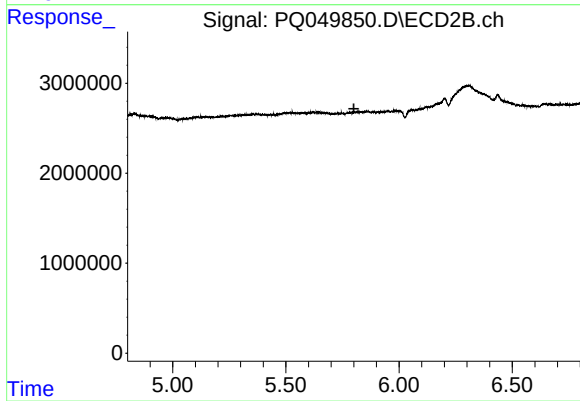
#5 AR-1016-3

R.T.: 5.745 min
Delta R.T.: -0.005 min
Response: 499537
Conc: 3.29 ng/ml



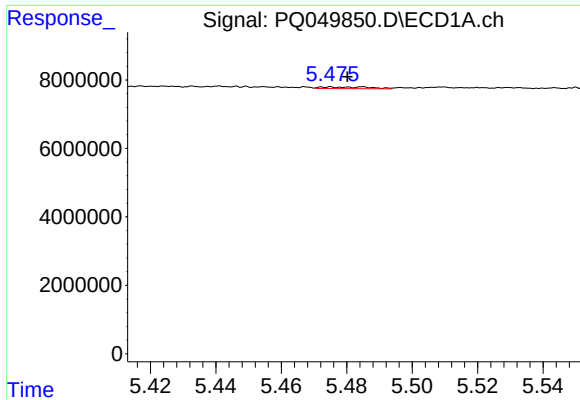
#6 AR-1016-4

R.T.: 6.757 min
Delta R.T.: -0.003 min
Response: 963178
Conc: 3.76 ng/ml



#6 AR-1016-4

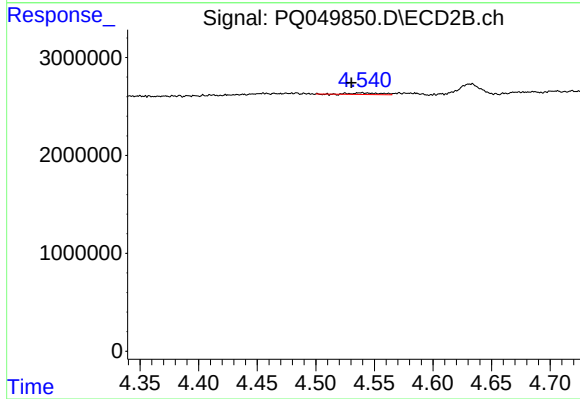
R.T.: 0.000 min
Exp R.T.: 5.800 min
Response: 0
Conc: N.D.



#8 AR-1221-1

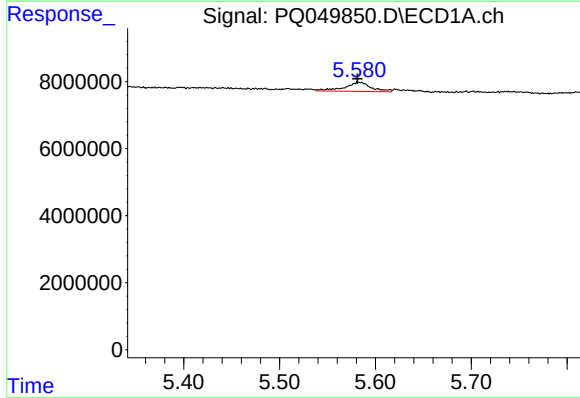
R.T.: 5.475 min
Delta R.T.: -0.005 min
Response: 515099
Conc: 4.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



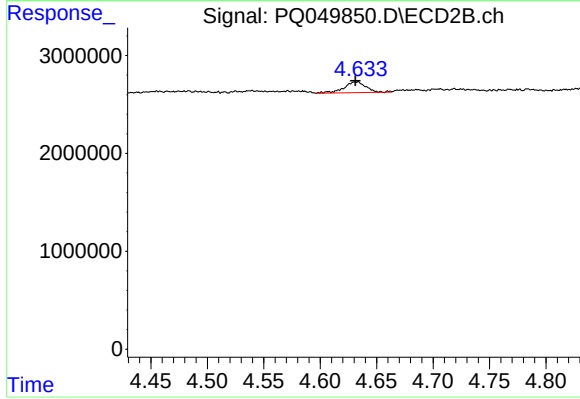
#8 AR-1221-1

R.T.: 4.539 min
Delta R.T.: 0.009 min
Response: 297847
Conc: 5.26 ng/ml



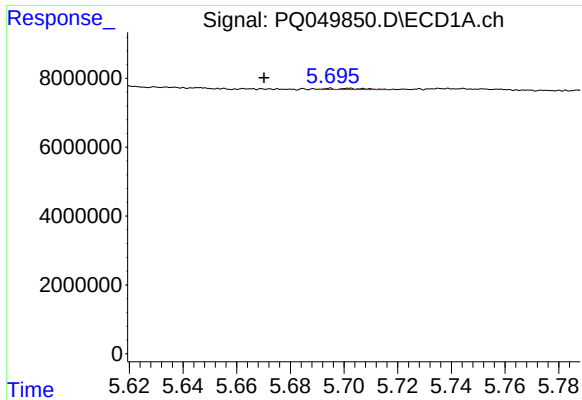
#9 AR-1221-2

R.T.: 5.582 min
Delta R.T.: 0.001 min
Response: 5274111
Conc: 58.15 ng/ml



#9 AR-1221-2

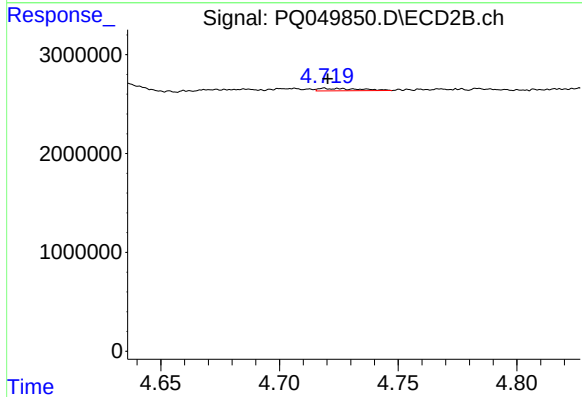
R.T.: 4.632 min
Delta R.T.: 0.001 min
Response: 1493846
Conc: 34.95 ng/ml



#10 AR-1221-3

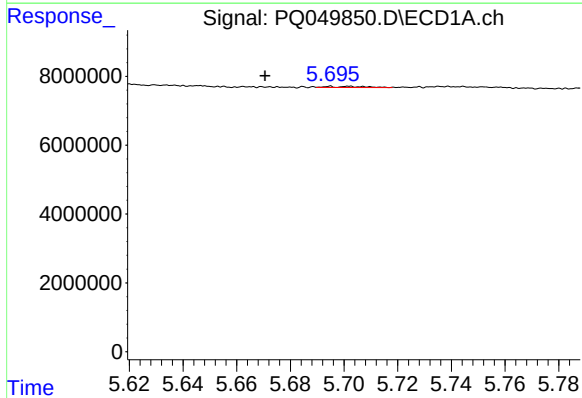
R.T.: 5.695 min
Delta R.T.: 0.025 min
Response: 298780
Conc: 1.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



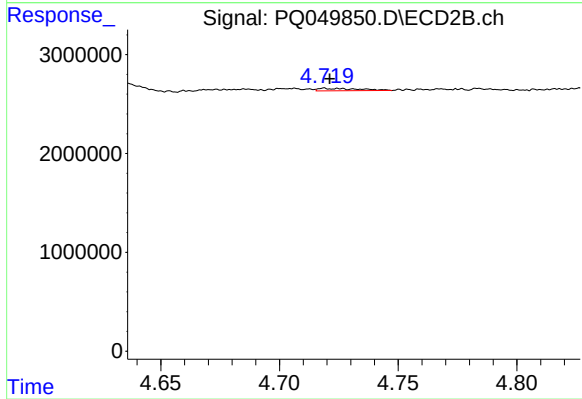
#10 AR-1221-3

R.T.: 4.719 min
Delta R.T.: -0.002 min
Response: 290248
Conc: 2.12 ng/ml



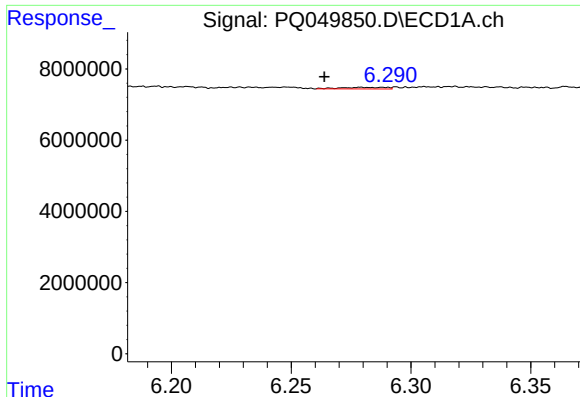
#11 AR-1232-1

R.T.: 5.695 min
Delta R.T.: 0.024 min
Response: 298780
Conc: 1.39 ng/ml



#11 AR-1232-1

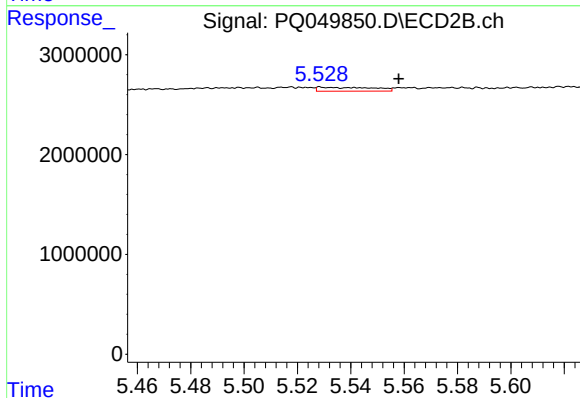
R.T.: 4.719 min
Delta R.T.: -0.002 min
Response: 290248
Conc: 2.63 ng/ml



#12 AR-1232-2

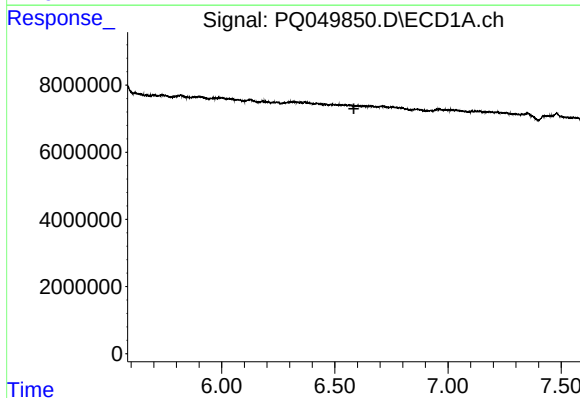
R.T.: 6.279 min
Delta R.T.: 0.016 min
Response: 562369
Conc: 4.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



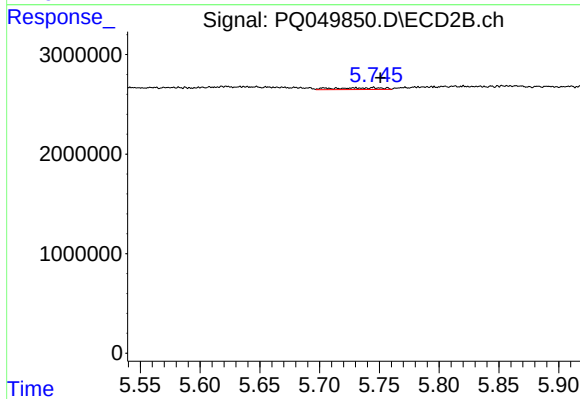
#12 AR-1232-2

R.T.: 5.529 min
Delta R.T.: -0.029 min
Response: 560355
Conc: 4.38 ng/ml



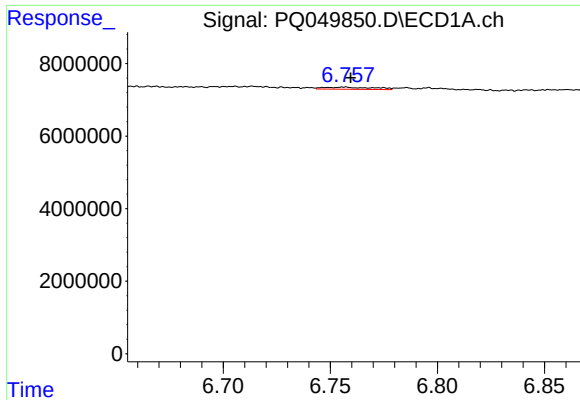
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 6.584 min
Response: 0
Conc: N.D.



#13 AR-1232-3

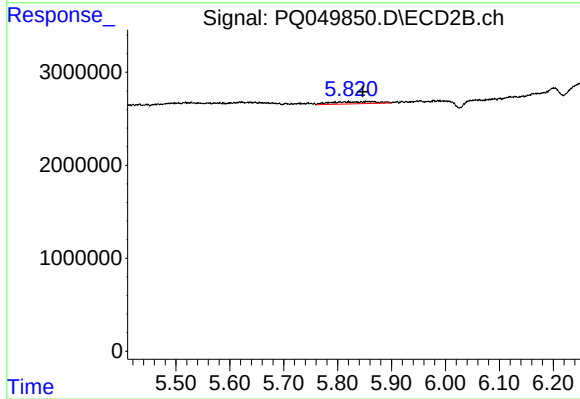
R.T.: 5.745 min
Delta R.T.: -0.005 min
Response: 499537
Conc: 8.09 ng/ml



#14 AR-1232-4

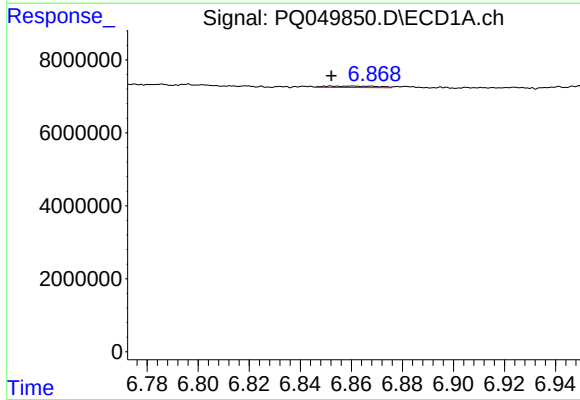
R.T.: 6.757 min
Delta R.T.: -0.003 min
Response: 963178
Conc: 8.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



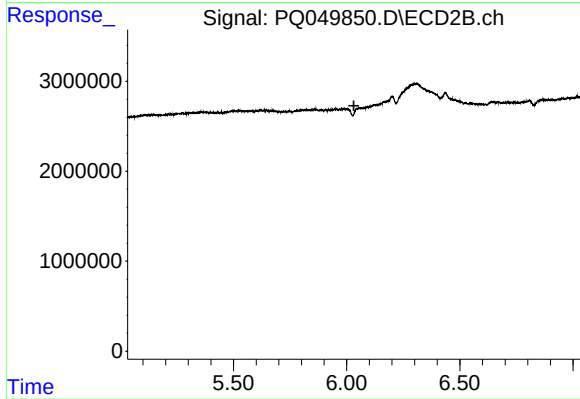
#14 AR-1232-4

R.T.: 5.857 min
Delta R.T.: 0.010 min
Response: 1395423
Conc: 26.00 ng/ml



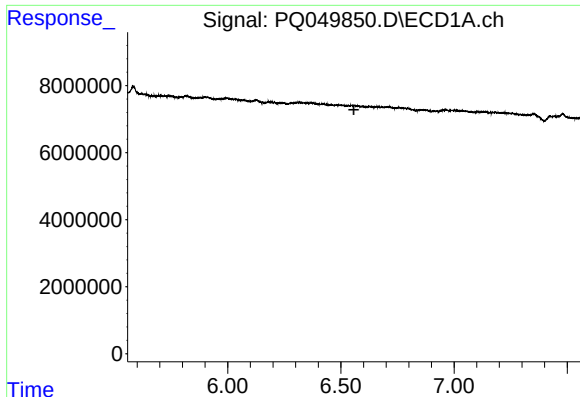
#15 AR-1232-5

R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 544255
Conc: 6.01 ng/ml



#15 AR-1232-5

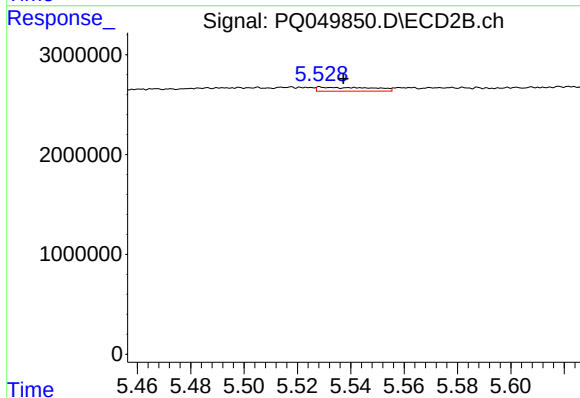
R.T.: 0.000 min
Exp R.T.: 6.032 min
Response: 0
Conc: N.D.



#16 AR-1242-1

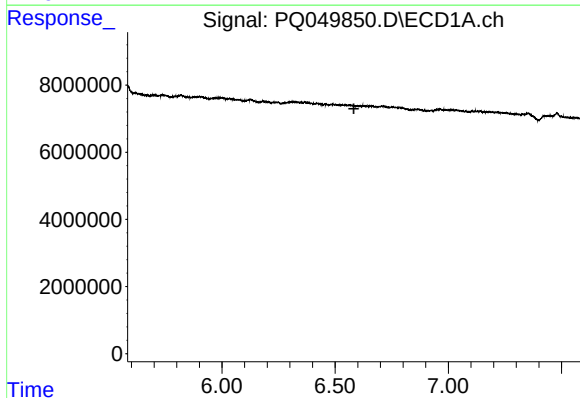
R.T.: 0.000 min
Exp R.T.: 6.557 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



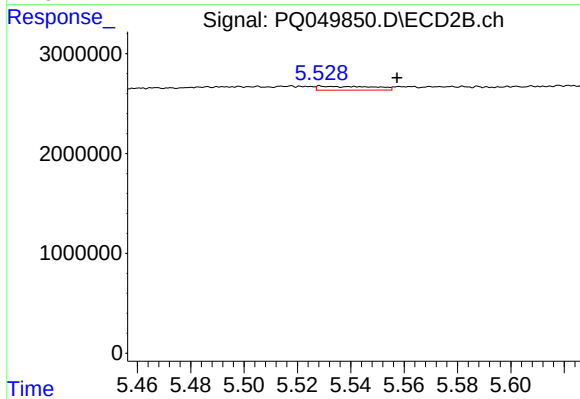
#16 AR-1242-1

R.T.: 5.529 min
Delta R.T.: -0.009 min
Response: 560355
Conc: 2.94 ng/ml



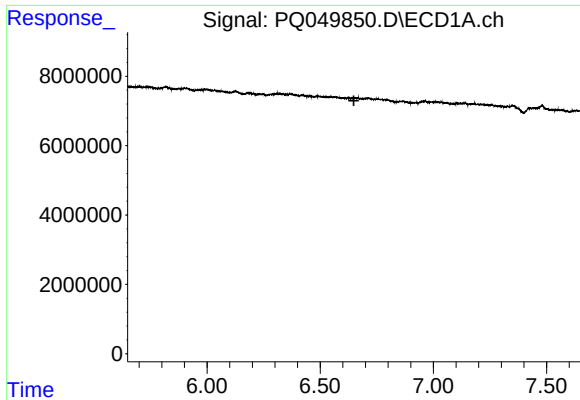
#17 AR-1242-2

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



#17 AR-1242-2

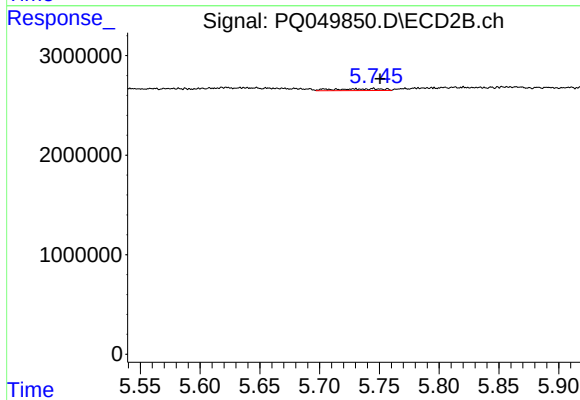
R.T.: 5.529 min
Delta R.T.: -0.029 min
Response: 560355
Conc: 2.15 ng/ml



#18 AR-1242-3

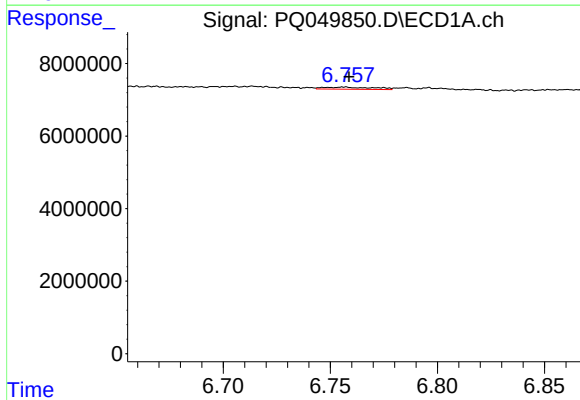
R.T.: 0.000 min
Exp R.T.: 6.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



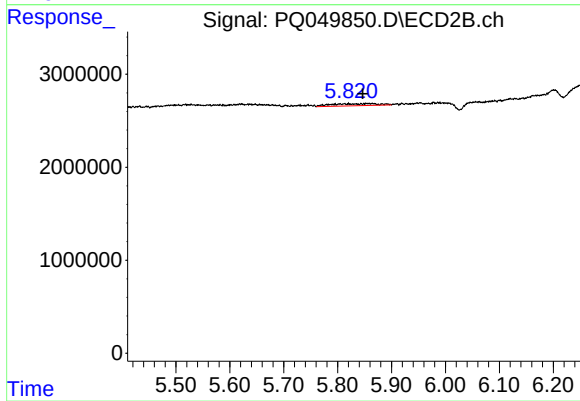
#18 AR-1242-3

R.T.: 5.745 min
Delta R.T.: -0.005 min
Response: 499537
Conc: 3.57 ng/ml



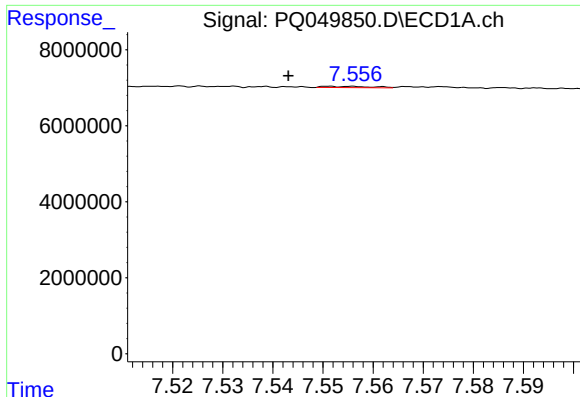
#19 AR-1242-4

R.T.: 6.757 min
Delta R.T.: -0.002 min
Response: 963178
Conc: 4.61 ng/ml



#19 AR-1242-4

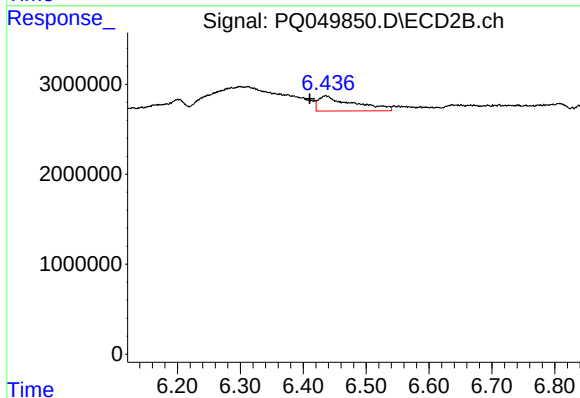
R.T.: 5.857 min
Delta R.T.: 0.010 min
Response: 1395423
Conc: 10.71 ng/ml



#20 AR-1242-5

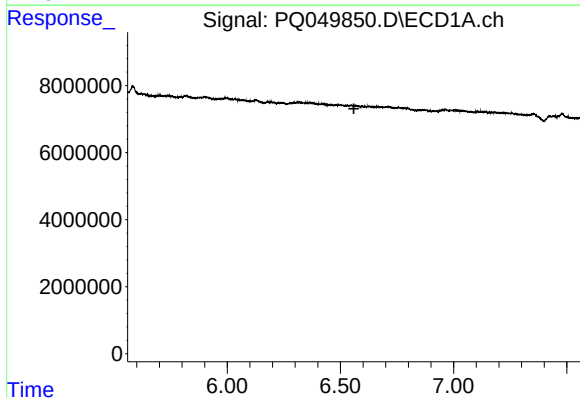
R.T.: 7.556 min
Delta R.T.: 0.012 min
Response: 220027
Conc: 1.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



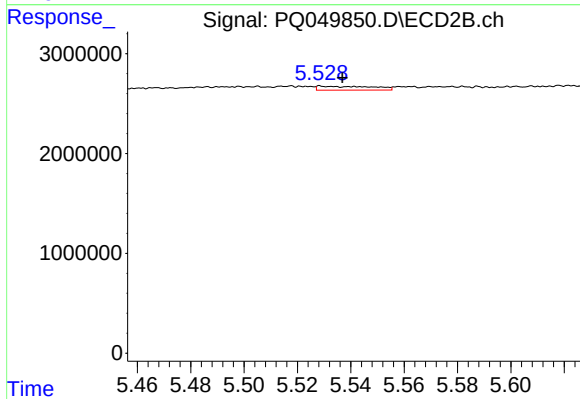
#20 AR-1242-5

R.T.: 6.436 min
Delta R.T.: 0.026 min
Response: 6493089
Conc: 34.35 ng/ml



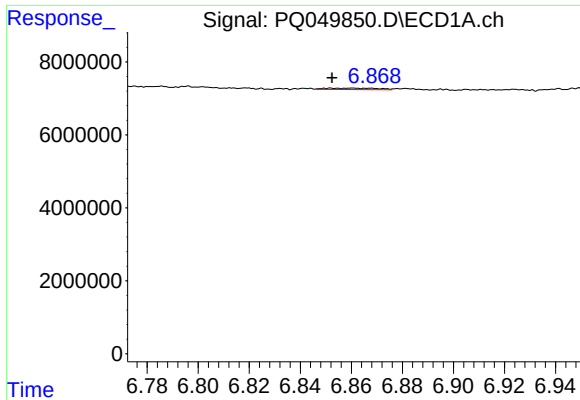
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.559 min
Response: 0
Conc: N.D.



#21 AR-1248-1

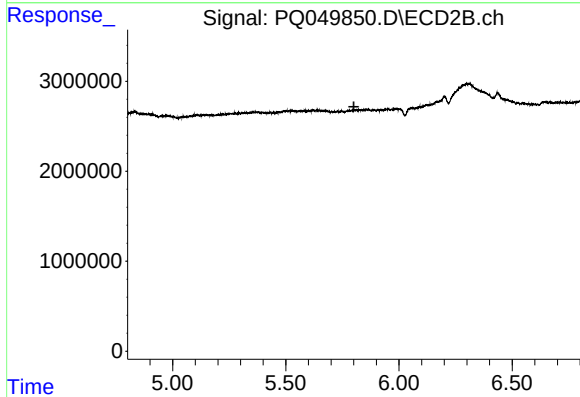
R.T.: 5.529 min
Delta R.T.: -0.008 min
Response: 560355
Conc: 4.19 ng/ml



#22 AR-1248-2

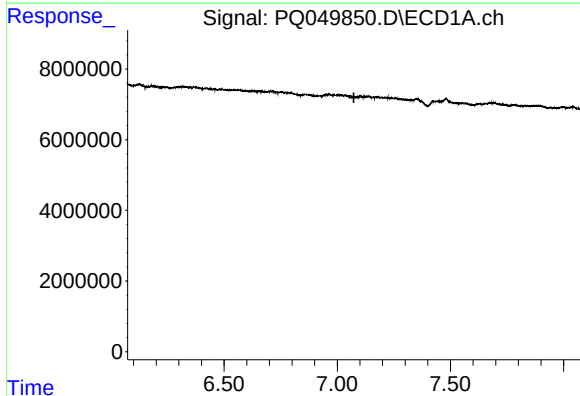
R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 544255
Conc: 2.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



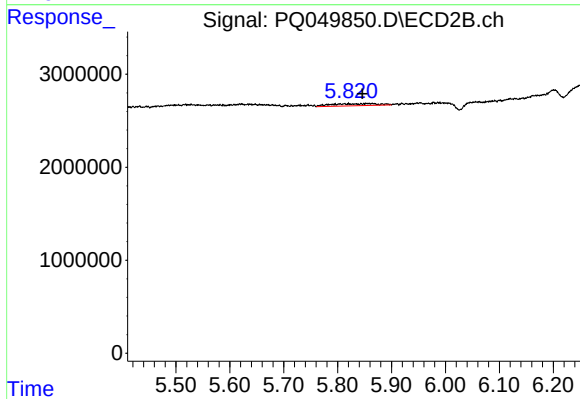
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.801 min
Response: 0
Conc: N.D.



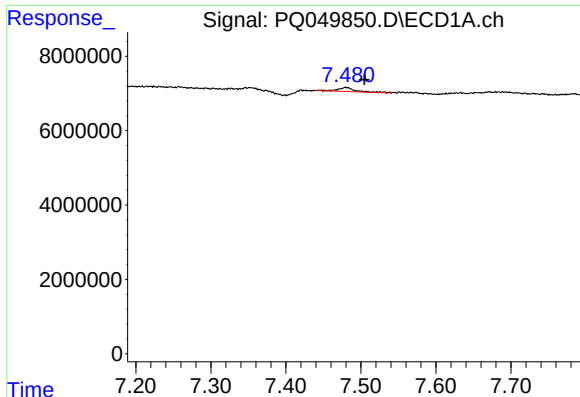
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 7.074 min
Response: 0
Conc: N.D.



#23 AR-1248-3

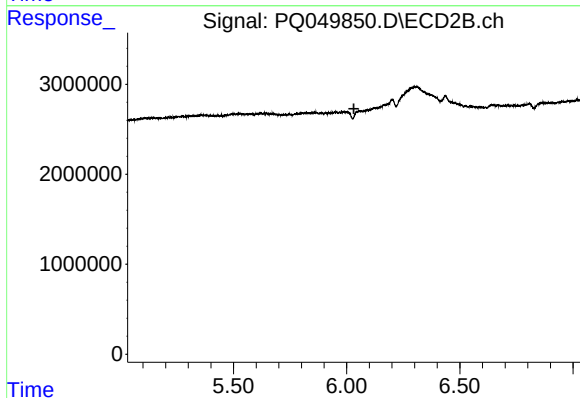
R.T.: 5.857 min
Delta R.T.: 0.010 min
Response: 1395423
Conc: 8.41 ng/ml



#24 AR-1248-4

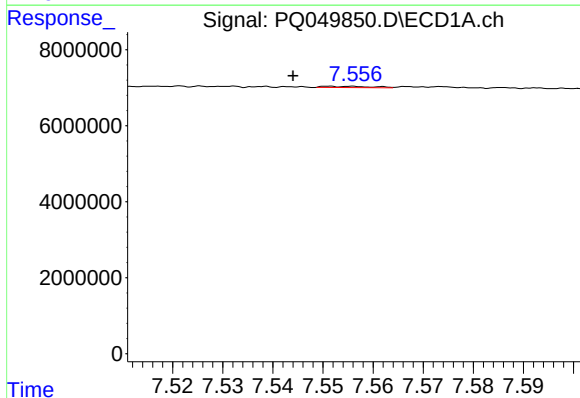
R.T.: 7.480 min
Delta R.T.: -0.024 min
Response: 1661554
Conc: 5.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



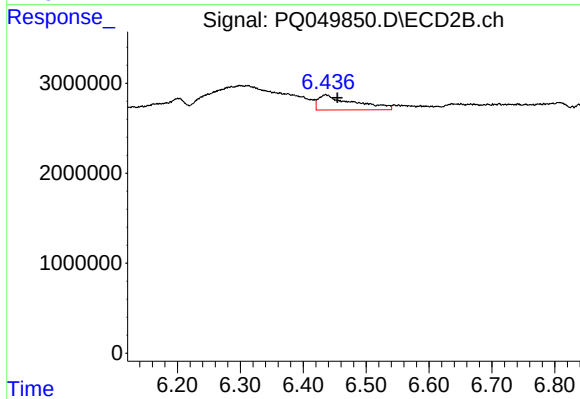
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.032 min
Response: 0
Conc: N.D.



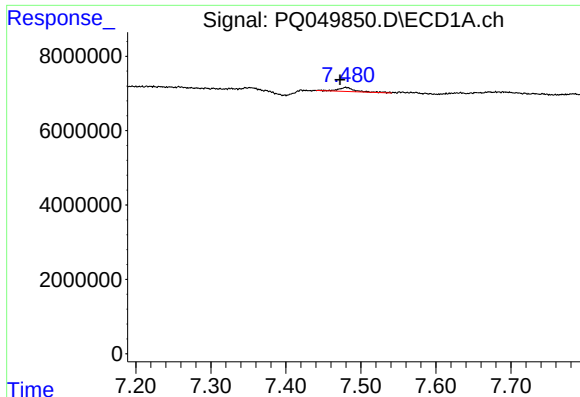
#25 AR-1248-5

R.T.: 7.556 min
Delta R.T.: 0.012 min
Response: 220027
Conc: 0.73 ng/ml



#25 AR-1248-5

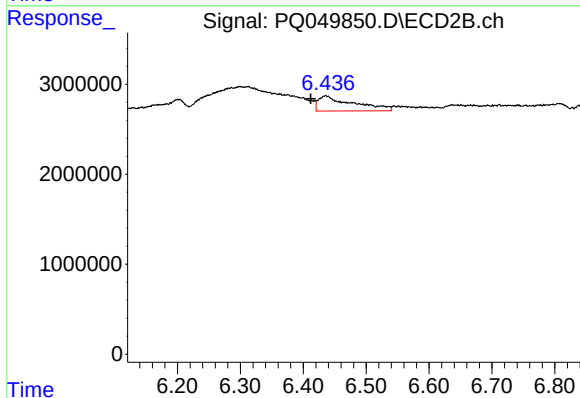
R.T.: 6.436 min
Delta R.T.: -0.018 min
Response: 6493089
Conc: 28.38 ng/ml



#26 AR-1254-1

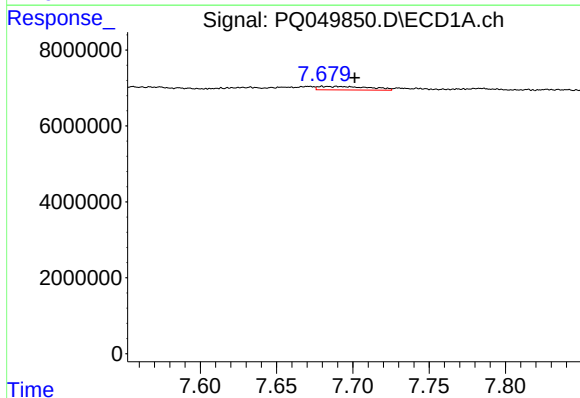
R.T.: 7.480 min
Delta R.T.: 0.008 min
Response: 1661554
Conc: 5.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



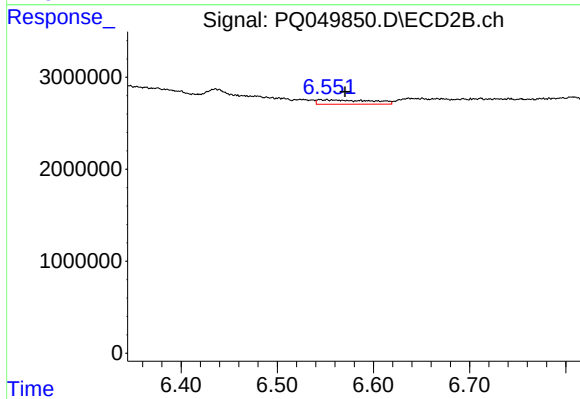
#26 AR-1254-1

R.T.: 6.436 min
Delta R.T.: 0.024 min
Response: 6493089
Conc: 19.68 ng/ml



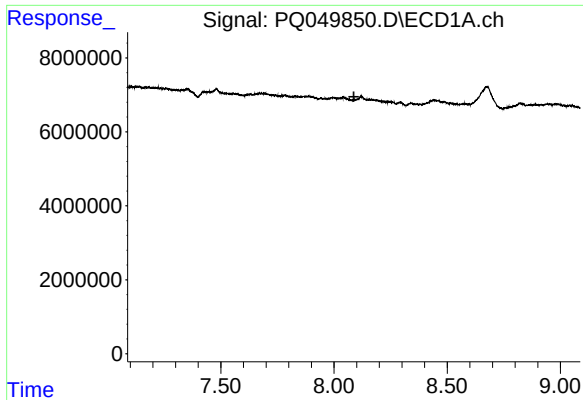
#27 AR-1254-2

R.T.: 7.683 min
Delta R.T.: -0.018 min
Response: 2119962
Conc: 4.80 ng/ml



#27 AR-1254-2

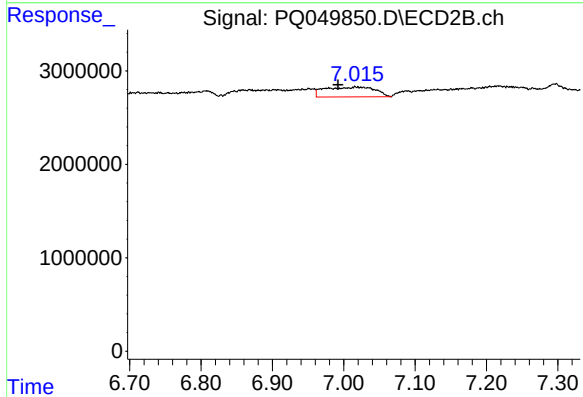
R.T.: 6.546 min
Delta R.T.: -0.025 min
Response: 1831286
Conc: 6.36 ng/ml



#28 AR-1254-3

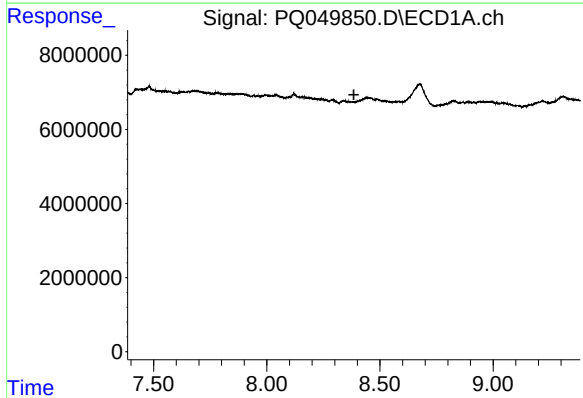
R.T.: 0.000 min
Exp R.T.: 8.088 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



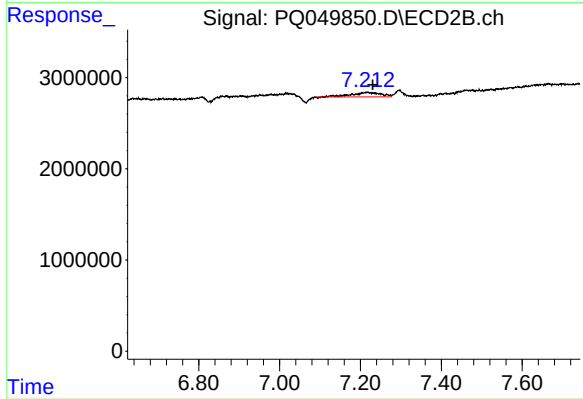
#28 AR-1254-3

R.T.: 7.017 min
Delta R.T.: 0.025 min
Response: 5113137
Conc: 10.67 ng/ml



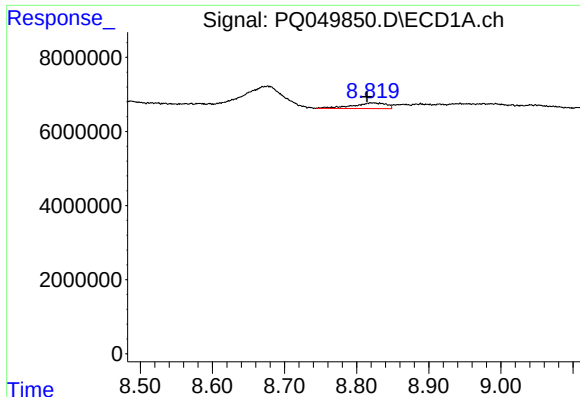
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 8.385 min
Response: 0
Conc: N.D.



#29 AR-1254-4

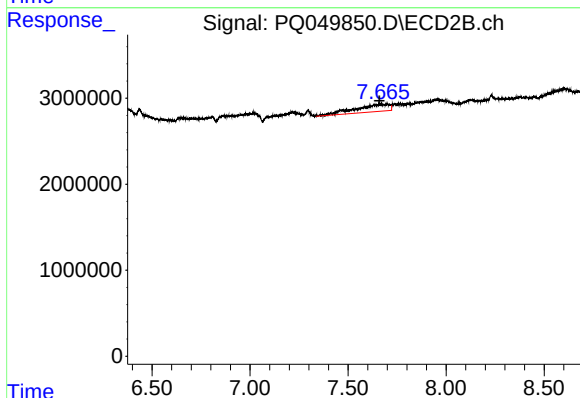
R.T.: 7.216 min
Delta R.T.: -0.014 min
Response: 2518239
Conc: 7.20 ng/ml



#30 AR-1254-5

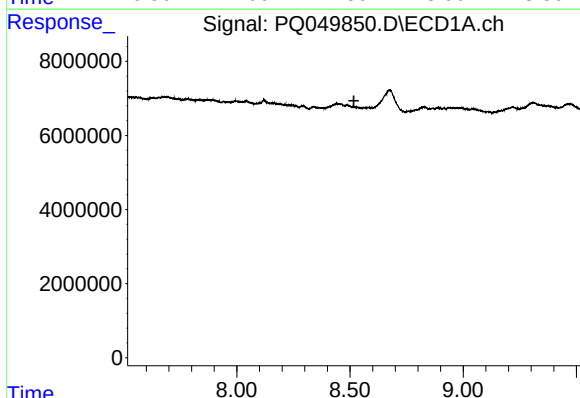
R.T.: 8.822 min
Delta R.T.: 0.007 min
Response: 4958446
Conc: 13.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



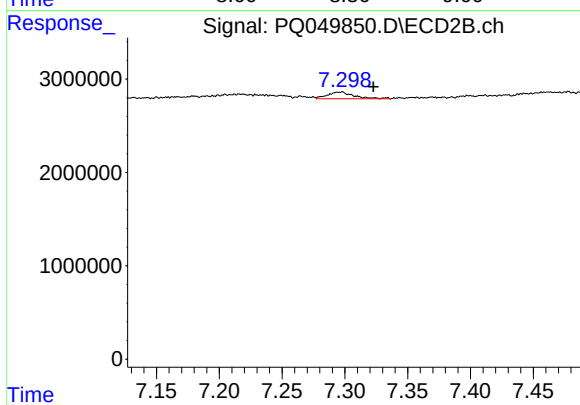
#30 AR-1254-5

R.T.: 7.665 min
Delta R.T.: 0.005 min
Response: 10507025
Conc: 23.00 ng/ml



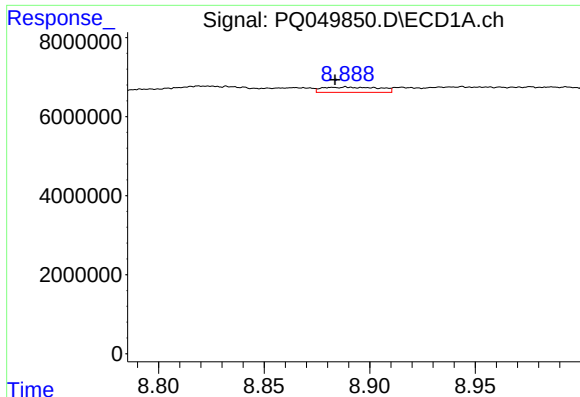
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 8.517 min
Response: 0
Conc: N.D.



#32 AR-1260-2

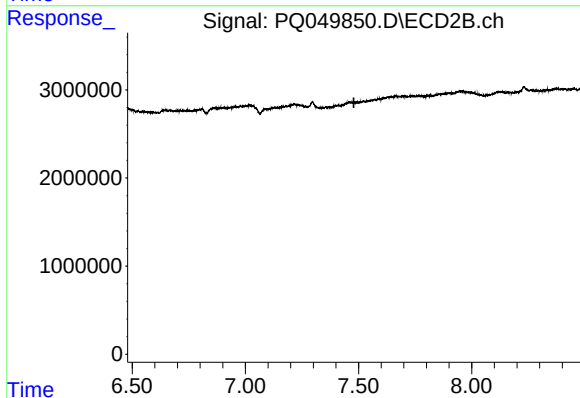
R.T.: 7.296 min
Delta R.T.: -0.027 min
Response: 1059480
Conc: 2.25 ng/ml



#33 AR-1260-3

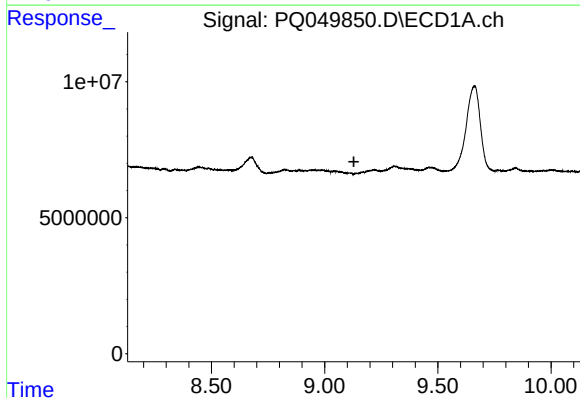
R.T.: 8.889 min
Delta R.T.: 0.005 min
Response: 2476284
Conc: 7.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



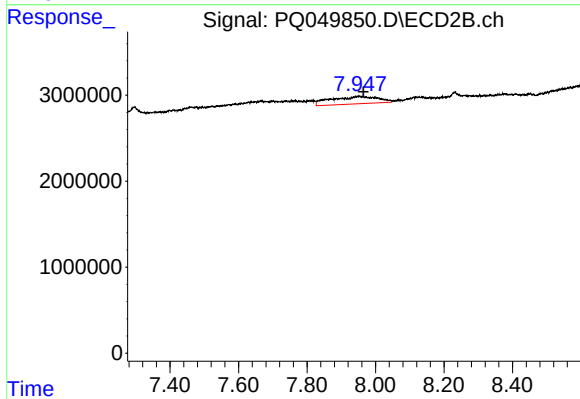
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.480 min
Response: 0
Conc: N.D.



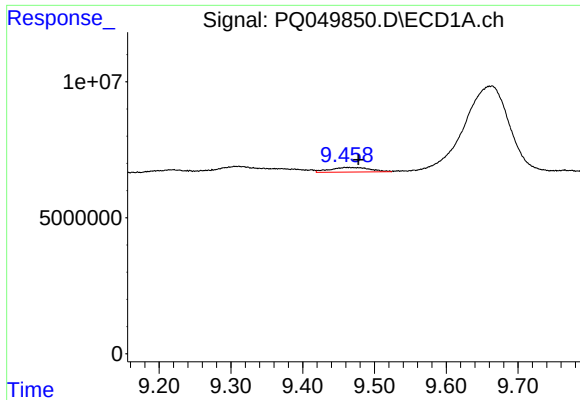
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 9.129 min
Response: 0
Conc: N.D.



#34 AR-1260-4

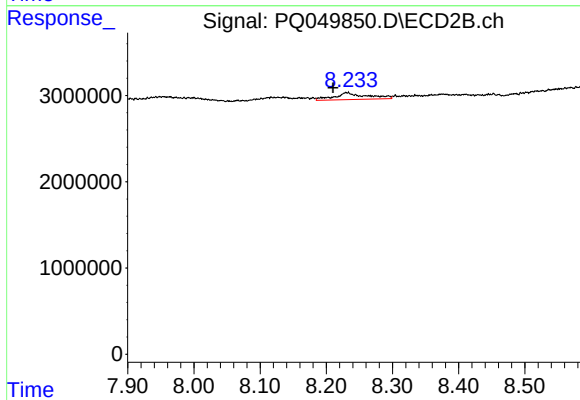
R.T.: 7.952 min
Delta R.T.: -0.012 min
Response: 8145949
Conc: 24.41 ng/ml



#35 AR-1260-5

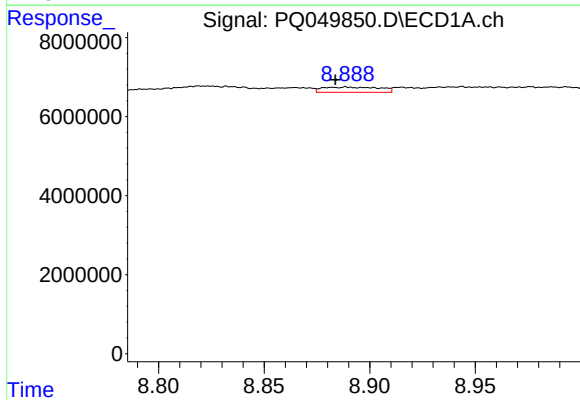
R.T.: 9.462 min
Delta R.T.: -0.016 min
Response: 6714277
Conc: 8.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



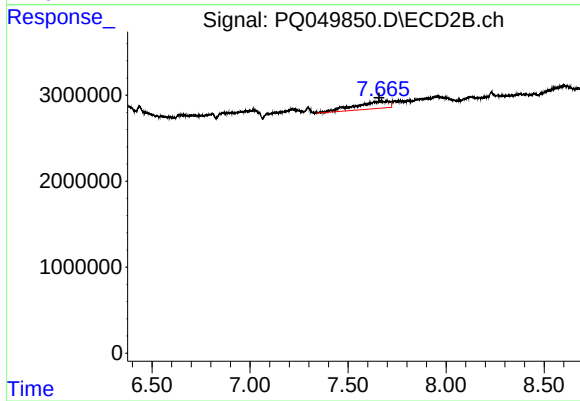
#35 AR-1260-5

R.T.: 8.231 min
Delta R.T.: 0.021 min
Response: 2674843
Conc: 3.01 ng/ml



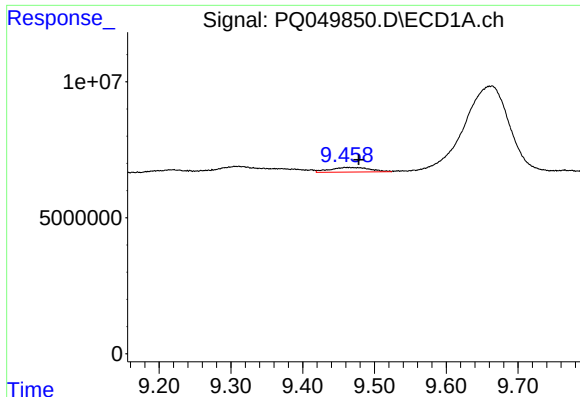
#36 AR-1262-1

R.T.: 8.889 min
Delta R.T.: 0.005 min
Response: 2476284
Conc: 5.40 ng/ml



#36 AR-1262-1

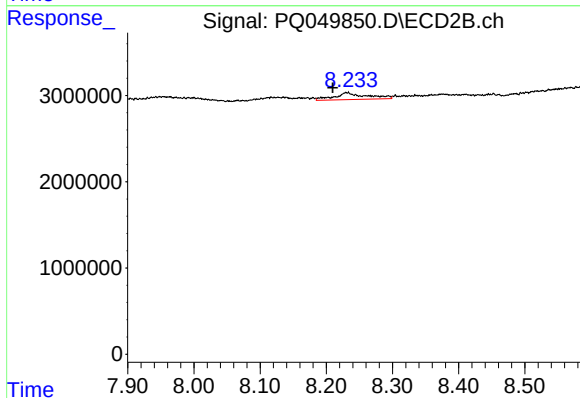
R.T.: 7.665 min
Delta R.T.: 0.007 min
Response: 10507025
Conc: 42.63 ng/ml



#37 AR-1262-2

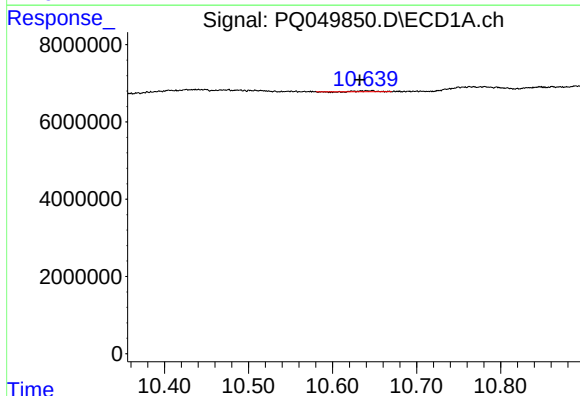
R.T.: 9.462 min
Delta R.T.: -0.016 min
Response: 6714277
Conc: 7.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



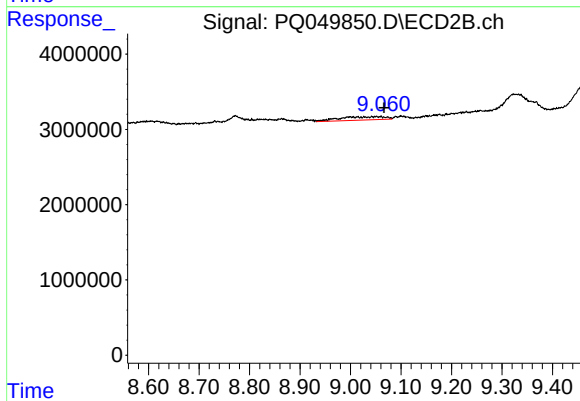
#37 AR-1262-2

R.T.: 8.231 min
Delta R.T.: 0.021 min
Response: 2674843
Conc: 2.78 ng/ml



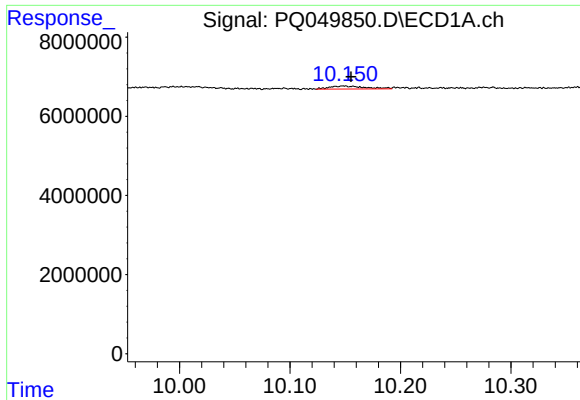
#40 AR-1262-5

R.T.: 10.646 min
Delta R.T.: 0.014 min
Response: 313058
Conc: 0.94 ng/ml



#40 AR-1262-5

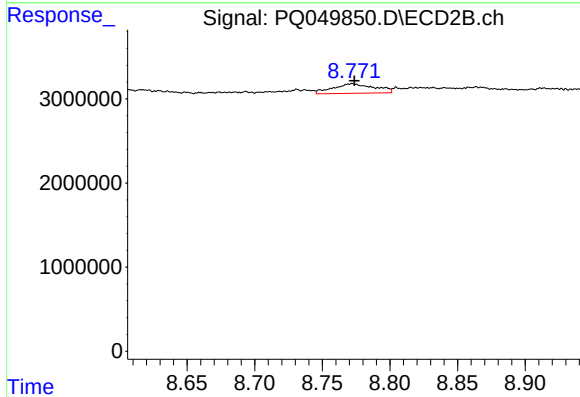
R.T.: 9.060 min
Delta R.T.: -0.007 min
Response: 2751679
Conc: 9.84 ng/ml



#43 AR-1268-3

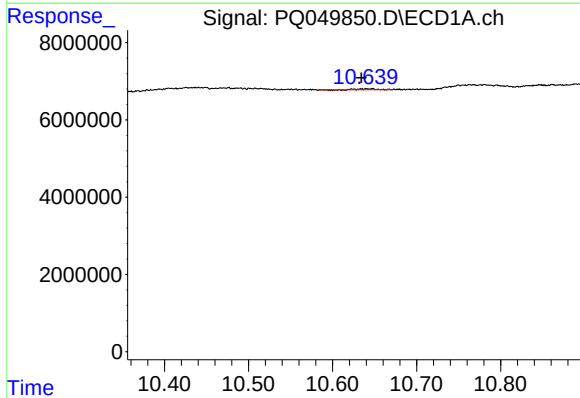
R.T.: 10.149 min
Delta R.T.: -0.007 min
Response: 1789201
Conc: 2.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



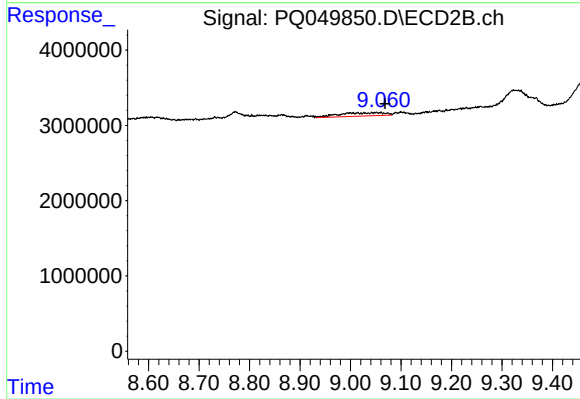
#43 AR-1268-3

R.T.: 8.772 min
Delta R.T.: -0.002 min
Response: 2462440
Conc: 3.30 ng/ml



#44 AR-1268-4

R.T.: 10.646 min
Delta R.T.: 0.012 min
Response: 313058
Conc: 0.83 ng/ml



#44 AR-1268-4

R.T.: 9.060 min
Delta R.T.: -0.008 min
Response: 2751679
Conc: 8.33 ng/ml