

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091620\
 Data File : PQ049835.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Sep 2020 15:09
 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: Sep 16 17:00:04 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...	5.225	4.274	223.1E6	98154608	20.929	18.932
2)	SA Decachlor...	11.437	9.631	157.0E6	116.6E6	19.588	21.676
Target Compounds							
3)	L1 AR-1016-1	6.548	5.520f	562768	153087	1.852	0.677 #
4)	L1 AR-1016-2	6.580	0.000	629962	0	1.424	N.D. #
5)	L1 AR-1016-3	6.655	5.746	2123726	349431	7.399	2.301 #
6)	L1 AR-1016-4	6.768	0.000	720344	0	2.813	N.D. #
7)	L1 AR-1016-5	7.087	0.000	2184982	0	10.121	N.D. #
8)	L2 AR-1221-1	5.481	0.000	561382	0	4.629	N.D. #
9)	L2 AR-1221-2	5.583	4.630	4449531	1592359	49.060	37.250
12)	L3 AR-1232-2	6.281f	0.000	780995	0	6.931	N.D. #
13)	L3 AR-1232-3	6.580	5.746	629962	349431	3.349	5.661 #
14)	L3 AR-1232-4	6.768	0.000	720344	0	6.040	N.D. #
15)	L3 AR-1232-5	6.848	0.000	3309199	0	36.549	N.D. #
16)	L4 AR-1242-1	6.548	5.520f	562768	153087	1.922	0.802 #
17)	L4 AR-1242-2	6.580	0.000	629962	0	1.595	N.D. #
18)	L4 AR-1242-3	6.655	5.746	2123726	349431	8.503	2.498 #
19)	L4 AR-1242-4	6.768	0.000	720344	0	3.446	N.D. #
20)	L4 AR-1242-5	7.530	6.435f	2013657	4835195	9.871	25.581 #
21)	L5 AR-1248-1	6.548	5.520f	562768	153087	2.981	1.145 #
22)	L5 AR-1248-2	6.848	0.000	3309199	0	12.375	N.D. #
23)	L5 AR-1248-3	7.087	0.000	2184982	0	8.203	N.D. #
24)	L5 AR-1248-4	7.530f	0.000	2013657	0	6.473	N.D. #
25)	L5 AR-1248-5	7.530	6.435f	2013657	4835195	6.667	21.130 #
26)	L6 AR-1254-1	7.479	6.435f	3156023	4835195	11.085	14.653 #
27)	L6 AR-1254-2	7.682f	0.000	1894777	0	4.292	N.D. #
28)	L6 AR-1254-3	8.058f	6.967f	3746995	16324627	8.325	34.057 #
29)	L6 AR-1254-4	8.414f	7.203f	1667972	5172519	4.662	14.791 #
30)	L6 AR-1254-5	8.794f	7.674	1497061	2505452	3.988	5.485 #
31)	L7 AR-1260-1	8.241	0.000	2486886	0	7.007	N.D. #
32)	L7 AR-1260-2	0.000	7.299f	0	2500244	N.D.	5.299 #
33)	L7 AR-1260-3	0.000	7.461f	0	1985461	N.D.	5.040 #
34)	L7 AR-1260-4	9.102f	7.959	1503693	1776628	3.848	5.324 #
35)	L7 AR-1260-5	9.477	8.235f	753343	5268932	0.917	5.935 #
36)	L8 AR-1262-1	0.000	7.674f	0	2505452	N.D.	10.165 #
37)	L8 AR-1262-2	9.477	8.235f	753343	5268932	0.896	5.475 #
38)	L8 AR-1262-3	9.813	0.000	204841	0	0.517	N.D. #
39)	L8 AR-1262-4	9.896	0.000	1121010	0	2.403	N.D. #
40)	L8 AR-1262-5	10.622	9.075	294689	2313220	0.884	8.275 #
41)	L9 AR-1268-1	9.813	0.000	204841	0	0.197	N.D. #
42)	L9 AR-1268-2	9.896f	0.000	1121010	0	1.140	N.D. #
43)	L9 AR-1268-3	10.153	8.770	1613998	5146094	1.853	6.906 #

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 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 17:00:04 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
44) L9	AR-1268-4	10.622	9.075	294689	2313220	0.781	7.003 #
45) L9	AR-1268-5	11.077	9.367	1579018	3285119	0.615	1.556 #

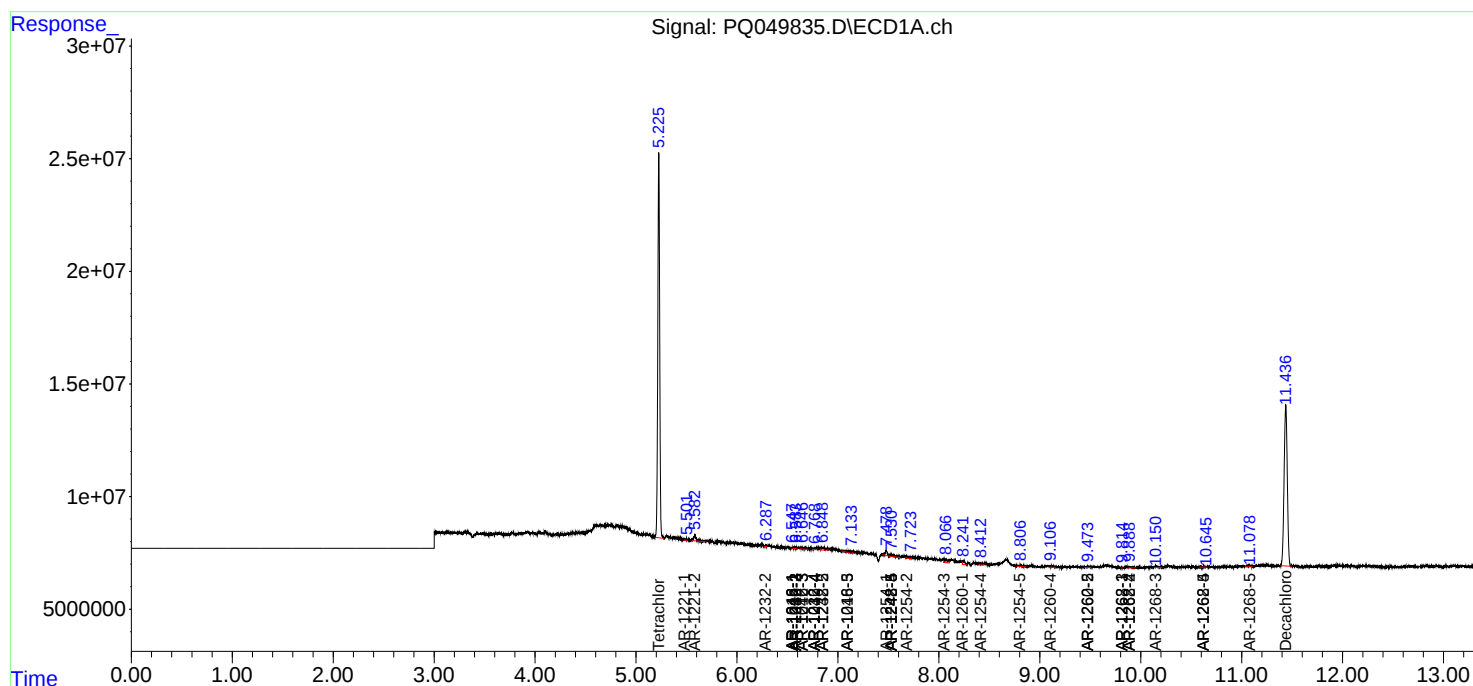
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

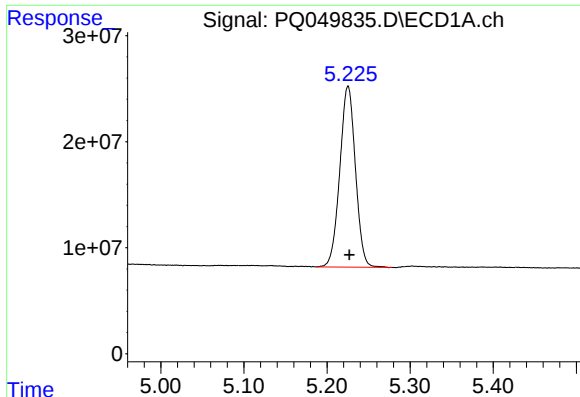
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091620\
Data File : PQ049835.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Sep 2020 15:09
Operator : DD\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 16 17:00:04 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

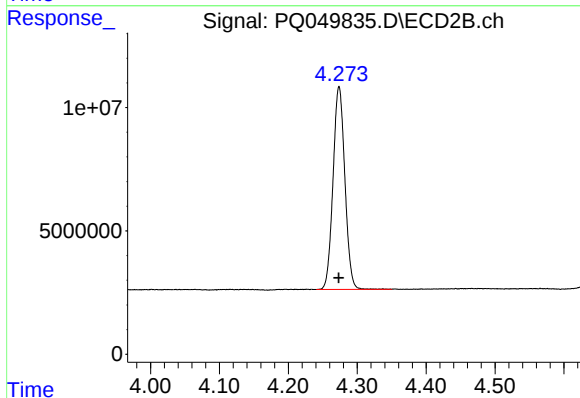




#1 Tetrachloro-m-xylene

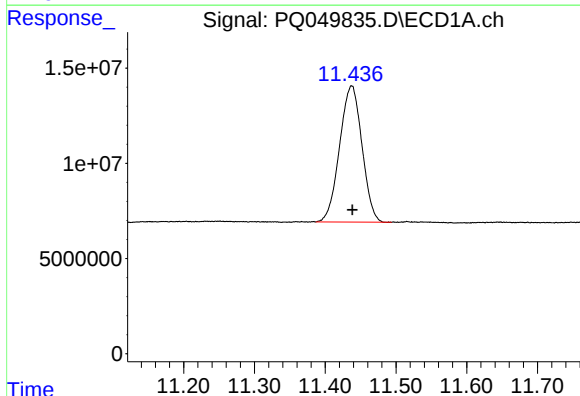
R.T.: 5.225 min
Delta R.T.: -0.002 min
Response: 223106218
Conc: 20.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



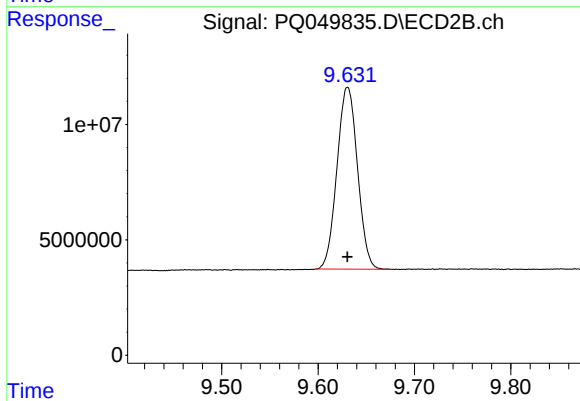
#1 Tetrachloro-m-xylene

R.T.: 4.274 min
Delta R.T.: 0.000 min
Response: 98154608
Conc: 18.93 ng/ml



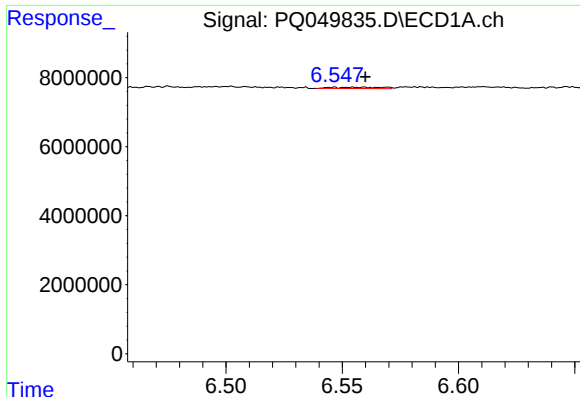
#2 Decachlorobiphenyl

R.T.: 11.437 min
Delta R.T.: -0.001 min
Response: 156957517
Conc: 19.59 ng/ml



#2 Decachlorobiphenyl

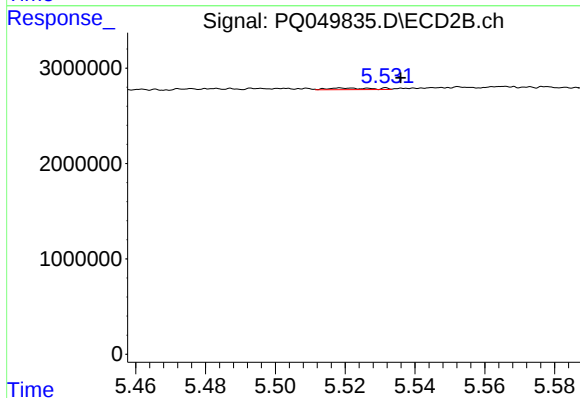
R.T.: 9.631 min
Delta R.T.: 0.000 min
Response: 116598213
Conc: 21.68 ng/ml



#3 AR-1016-1

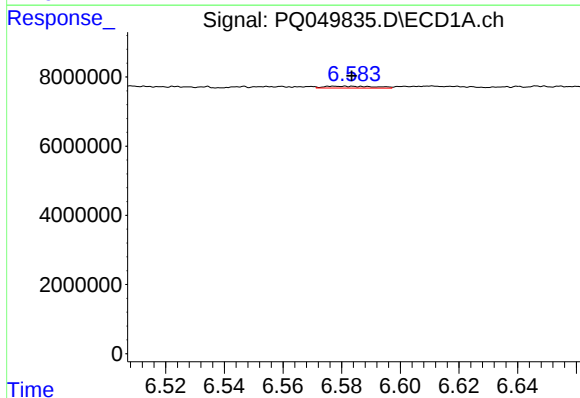
R.T.: 6.548 min
Delta R.T.: -0.012 min
Response: 562768
Conc: 1.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



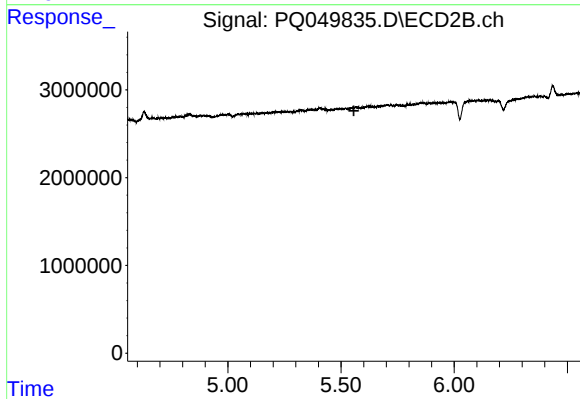
#3 AR-1016-1

R.T.: 5.520 min
Delta R.T.: -0.015 min
Response: 153087
Conc: 0.68 ng/ml



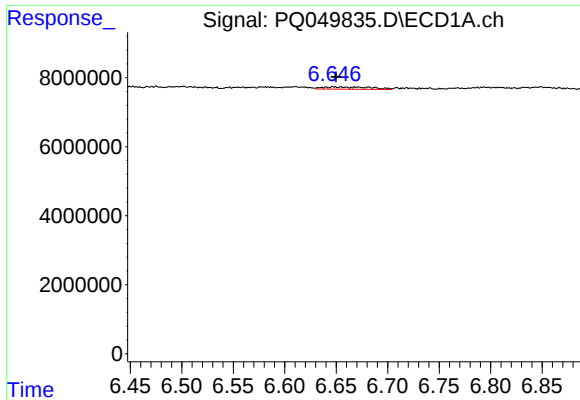
#4 AR-1016-2

R.T.: 6.580 min
Delta R.T.: -0.003 min
Response: 629962
Conc: 1.42 ng/ml



#4 AR-1016-2

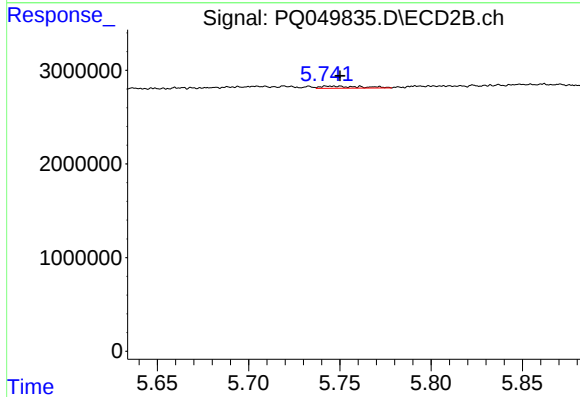
R.T.: 0.000 min
Exp R.T.: 5.557 min
Response: 0
Conc: N.D.



#5 AR-1016-3

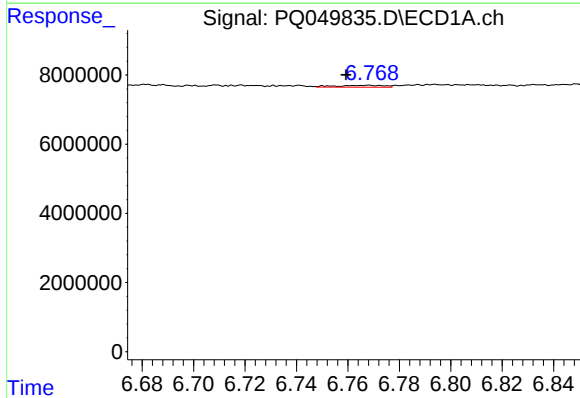
R.T.: 6.655 min
Delta R.T.: 0.005 min
Response: 2123726
Conc: 7.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



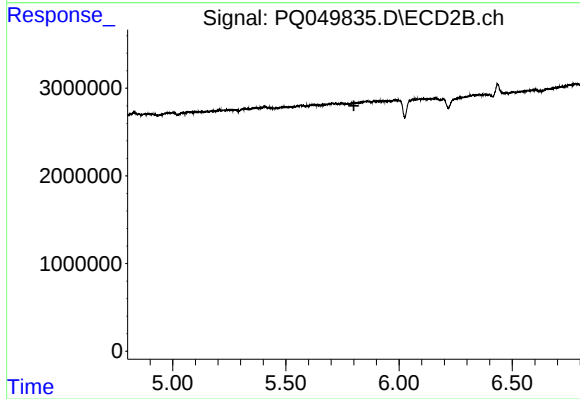
#5 AR-1016-3

R.T.: 5.746 min
Delta R.T.: -0.004 min
Response: 349431
Conc: 2.30 ng/ml



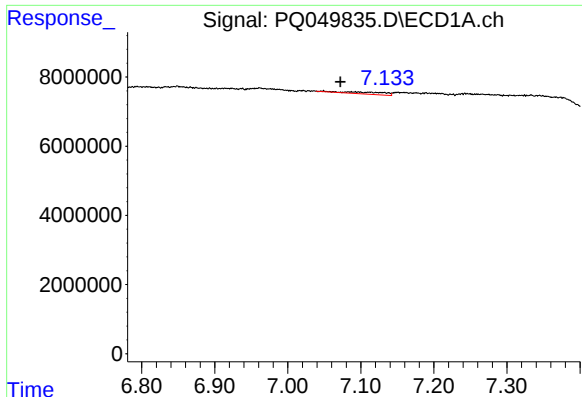
#6 AR-1016-4

R.T.: 6.768 min
Delta R.T.: 0.008 min
Response: 720344
Conc: 2.81 ng/ml



#6 AR-1016-4

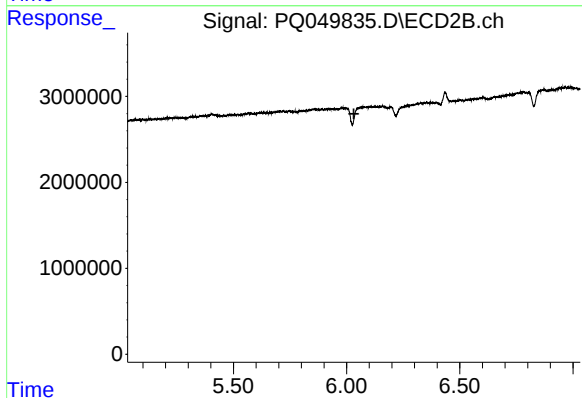
R.T.: 0.000 min
Exp R.T.: 5.800 min
Response: 0
Conc: N.D.



#7 AR-1016-5

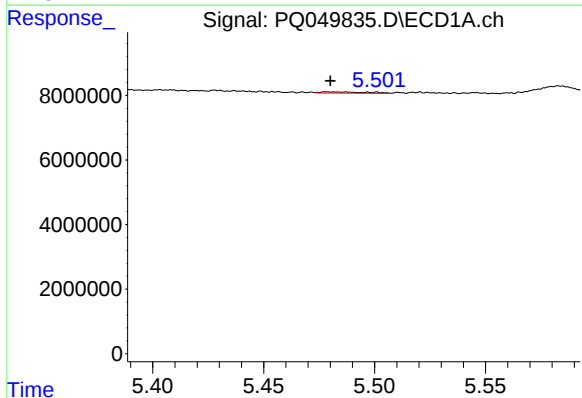
R.T.: 7.087 min
Delta R.T.: 0.015 min
Response: 2184982
Conc: 10.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



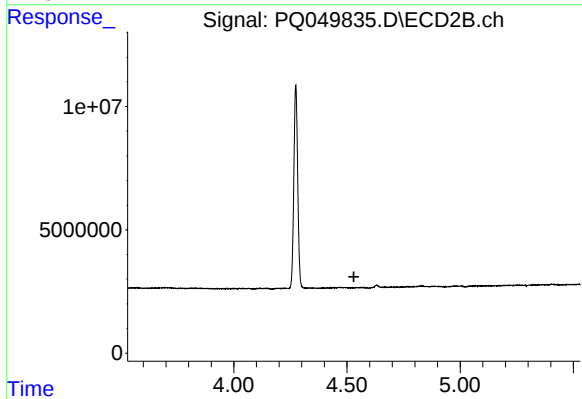
#7 AR-1016-5

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



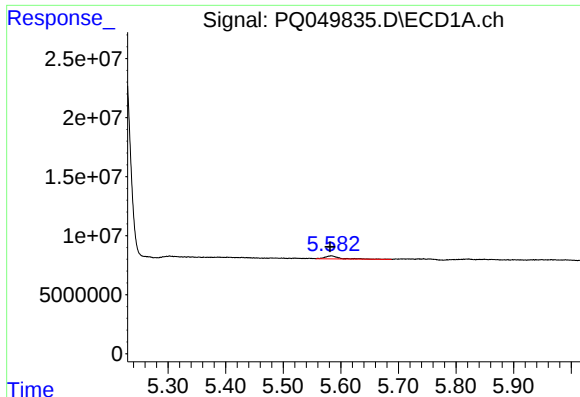
#8 AR-1221-1

R.T.: 5.481 min
Delta R.T.: 0.001 min
Response: 561382
Conc: 4.63 ng/ml



#8 AR-1221-1

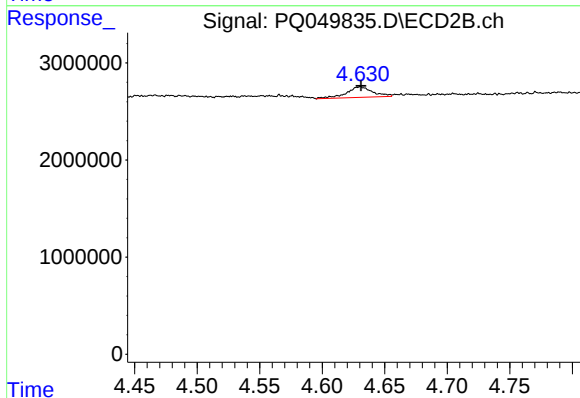
R.T.: 0.000 min
Exp R.T. : 4.530 min
Response: 0
Conc: N.D.



#9 AR-1221-2

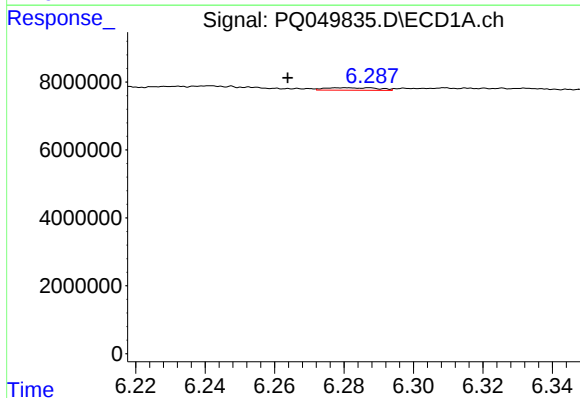
R.T.: 5.583 min
Delta R.T.: 0.002 min
Response: 4449531
Conc: 49.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



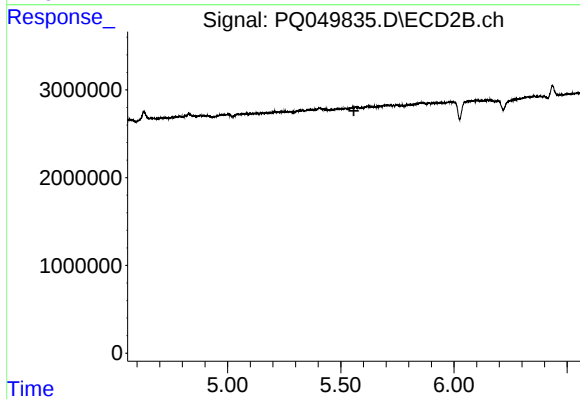
#9 AR-1221-2

R.T.: 4.630 min
Delta R.T.: 0.000 min
Response: 1592359
Conc: 37.25 ng/ml



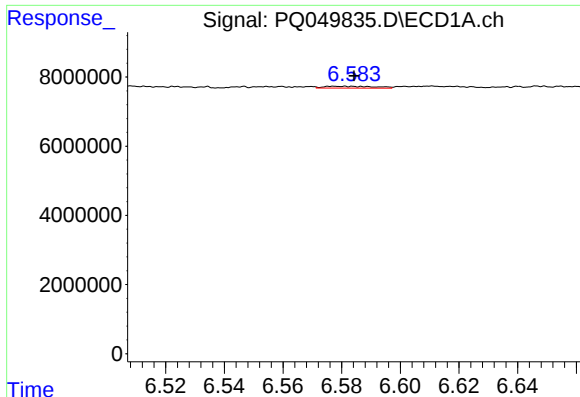
#12 AR-1232-2

R.T.: 6.281 min
Delta R.T.: 0.017 min
Response: 780995
Conc: 6.93 ng/ml



#12 AR-1232-2

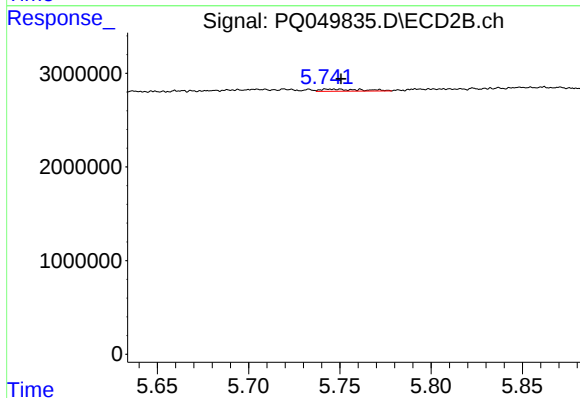
R.T.: 0.000 min
Exp R.T.: 5.558 min
Response: 0
Conc: N.D.



#13 AR-1232-3

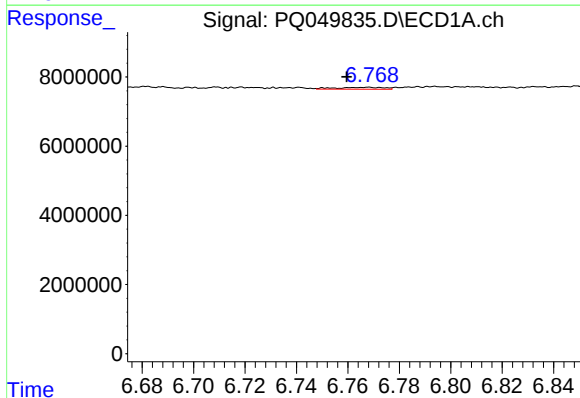
R.T.: 6.580 min
Delta R.T.: -0.004 min
Response: 629962
Conc: 3.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



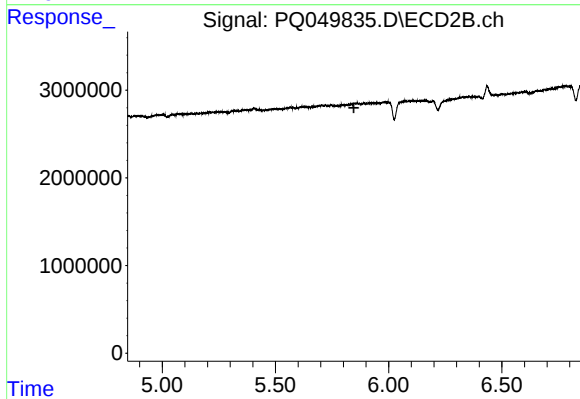
#13 AR-1232-3

R.T.: 5.746 min
Delta R.T.: -0.005 min
Response: 349431
Conc: 5.66 ng/ml



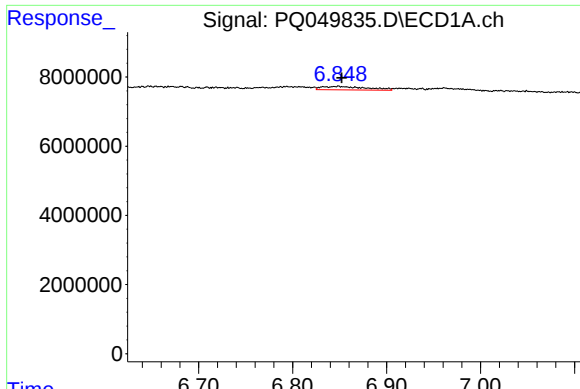
#14 AR-1232-4

R.T.: 6.768 min
Delta R.T.: 0.008 min
Response: 720344
Conc: 6.04 ng/ml



#14 AR-1232-4

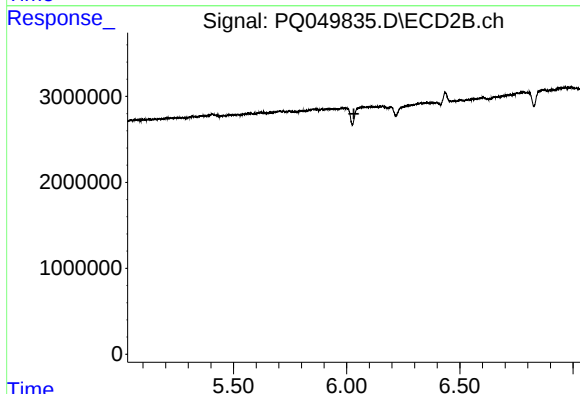
R.T.: 0.000 min
Exp R.T.: 5.847 min
Response: 0
Conc: N.D.



#15 AR-1232-5

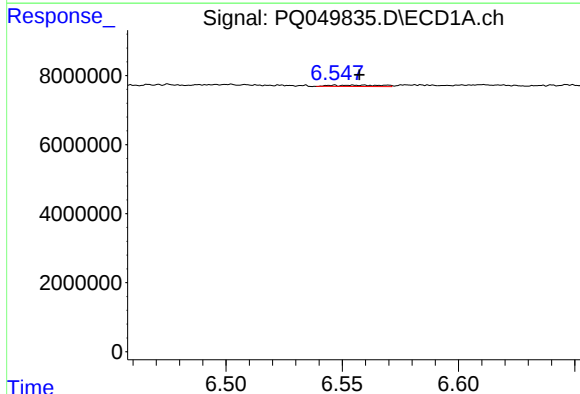
R.T.: 6.848 min
Delta R.T.: -0.004 min
Response: 3309199
Conc: 36.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



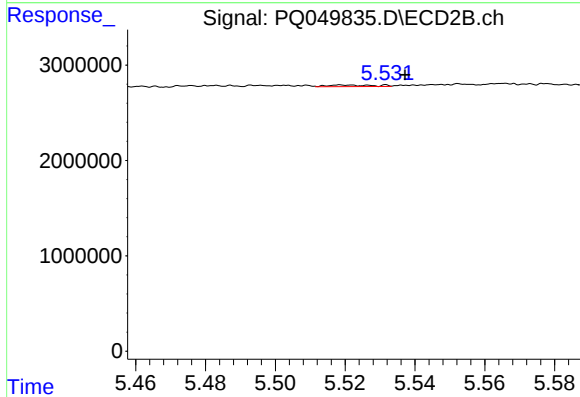
#15 AR-1232-5

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



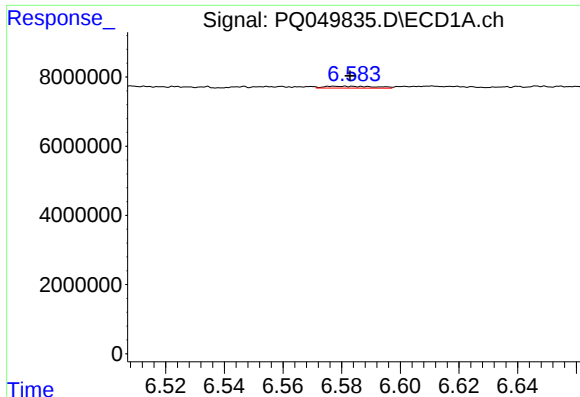
#16 AR-1242-1

R.T.: 6.548 min
Delta R.T.: -0.010 min
Response: 562768
Conc: 1.92 ng/ml



#16 AR-1242-1

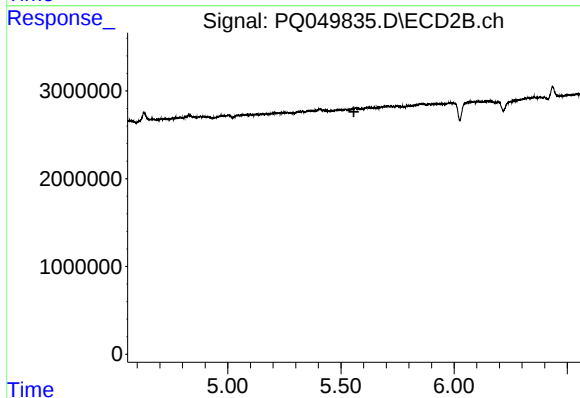
R.T.: 5.520 min
Delta R.T.: -0.017 min
Response: 153087
Conc: 0.80 ng/ml



#17 AR-1242-2

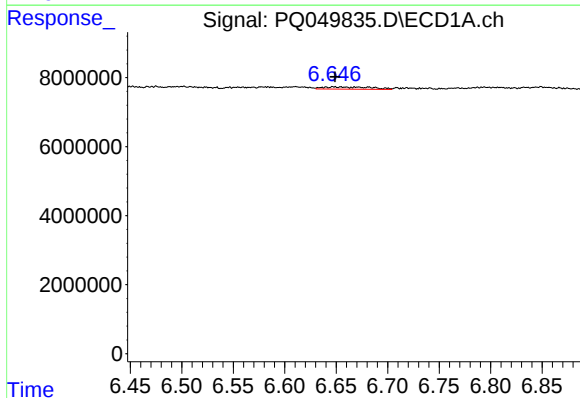
R.T.: 6.580 min
Delta R.T.: -0.002 min
Response: 629962
Conc: 1.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



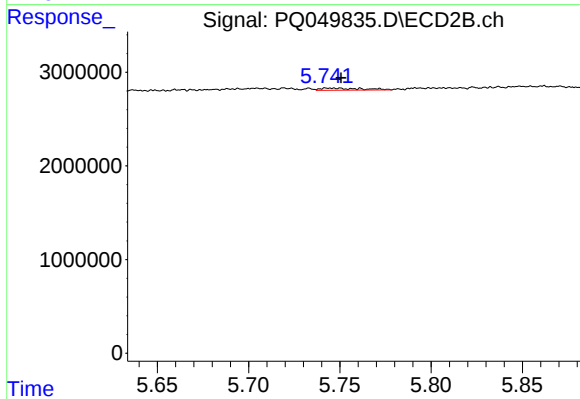
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.557 min
Response: 0
Conc: N.D.



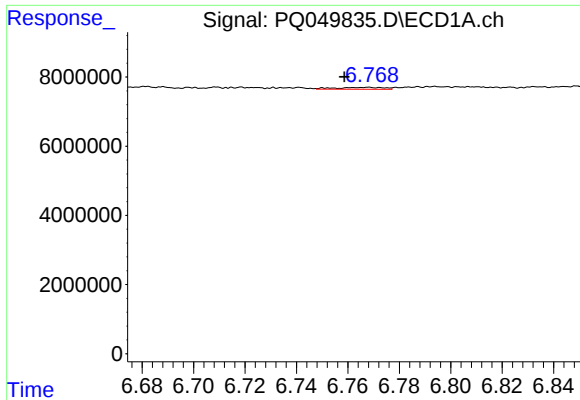
#18 AR-1242-3

R.T.: 6.655 min
Delta R.T.: 0.006 min
Response: 2123726
Conc: 8.50 ng/ml



#18 AR-1242-3

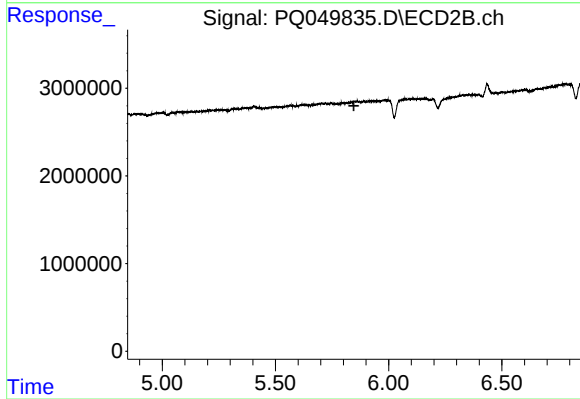
R.T.: 5.746 min
Delta R.T.: -0.005 min
Response: 349431
Conc: 2.50 ng/ml



#19 AR-1242-4

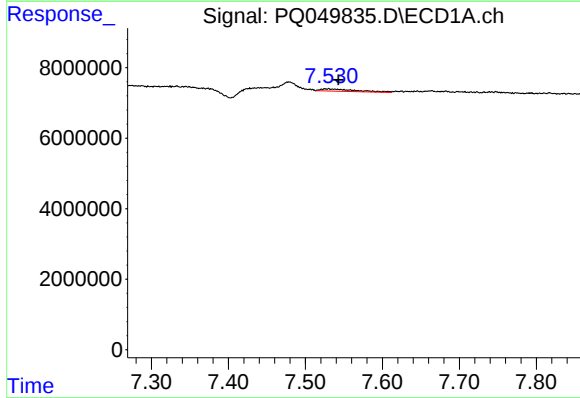
R.T.: 6.768 min
Delta R.T.: 0.009 min
Response: 720344
Conc: 3.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



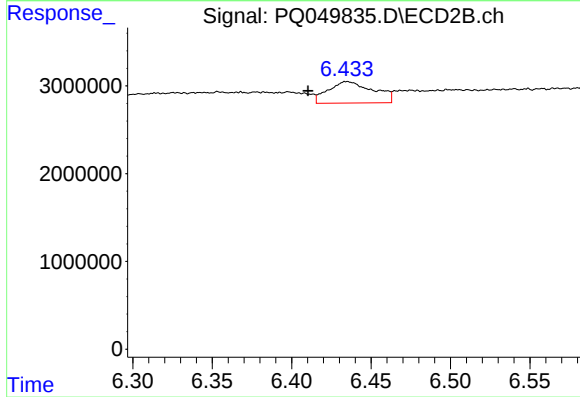
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.846 min
Response: 0
Conc: N.D.



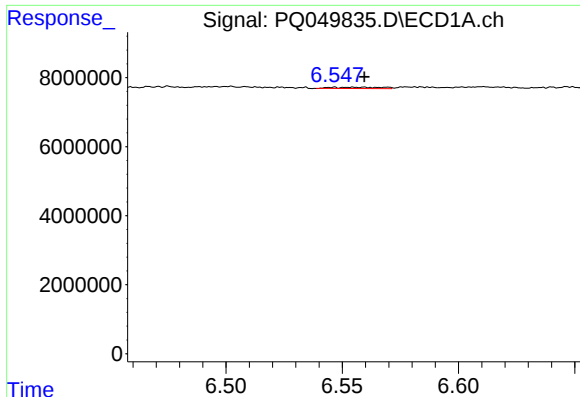
#20 AR-1242-5

R.T.: 7.530 min
Delta R.T.: -0.013 min
Response: 2013657
Conc: 9.87 ng/ml



#20 AR-1242-5

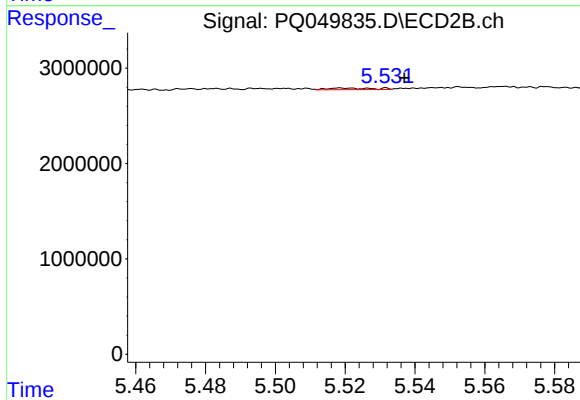
R.T.: 6.435 min
Delta R.T.: 0.025 min
Response: 4835195
Conc: 25.58 ng/ml



#21 AR-1248-1

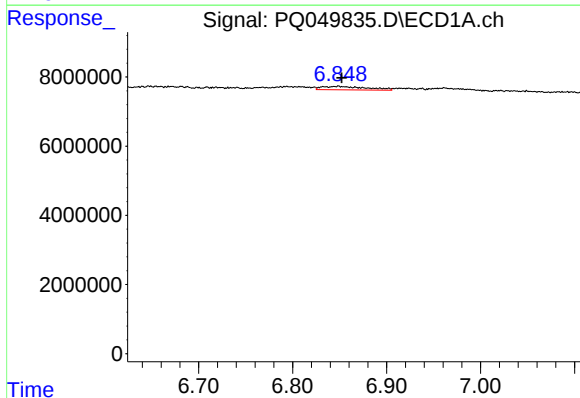
R.T.: 6.548 min
Delta R.T.: -0.012 min
Response: 562768
Conc: 2.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



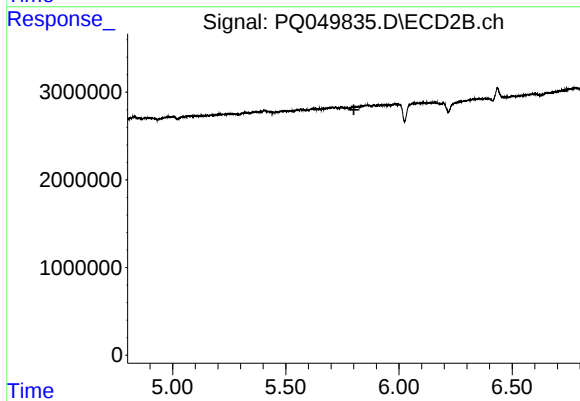
#21 AR-1248-1

R.T.: 5.520 min
Delta R.T.: -0.017 min
Response: 153087
Conc: 1.14 ng/ml



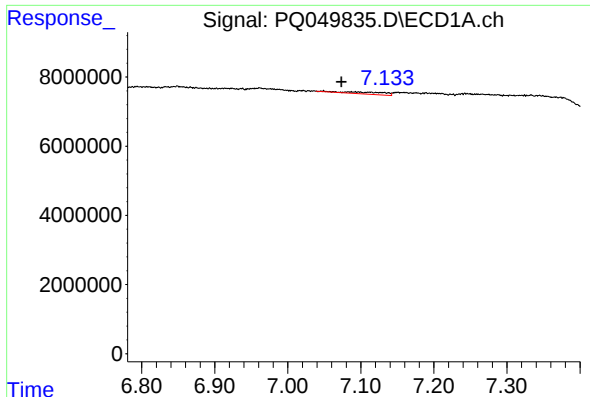
#22 AR-1248-2

R.T.: 6.848 min
Delta R.T.: -0.004 min
Response: 3309199
Conc: 12.37 ng/ml



#22 AR-1248-2

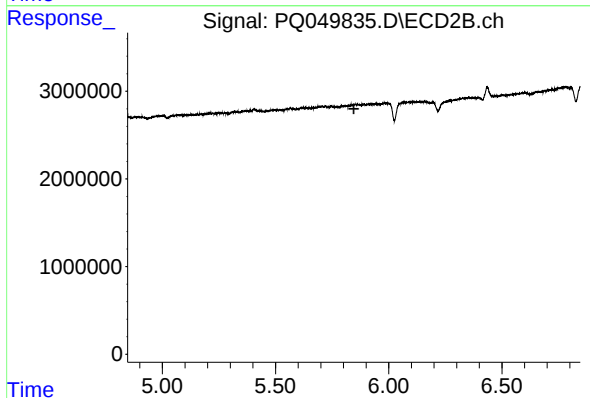
R.T.: 0.000 min
Exp R.T.: 5.801 min
Response: 0
Conc: N.D.



#23 AR-1248-3

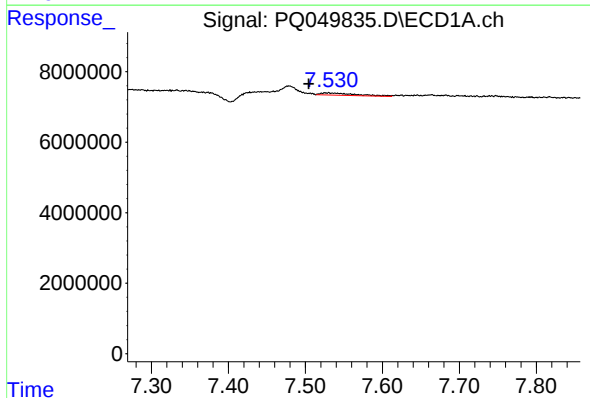
R.T.: 7.087 min
Delta R.T.: 0.013 min
Response: 2184982
Conc: 8.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



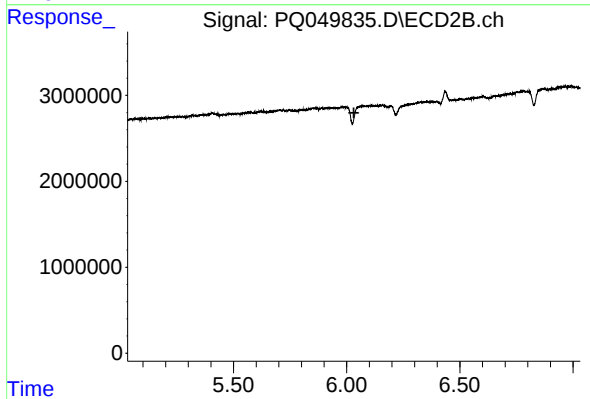
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.846 min
Response: 0
Conc: N.D.



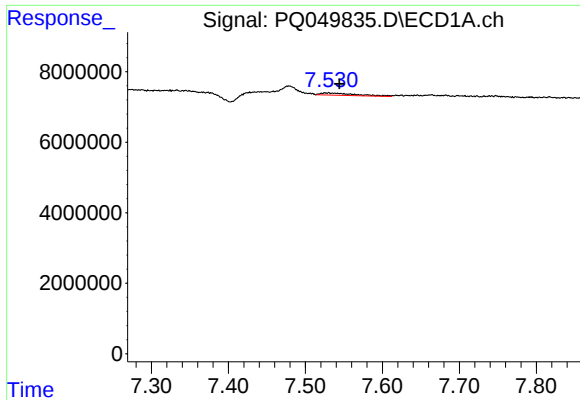
#24 AR-1248-4

R.T.: 7.530 min
Delta R.T.: 0.025 min
Response: 2013657
Conc: 6.47 ng/ml



#24 AR-1248-4

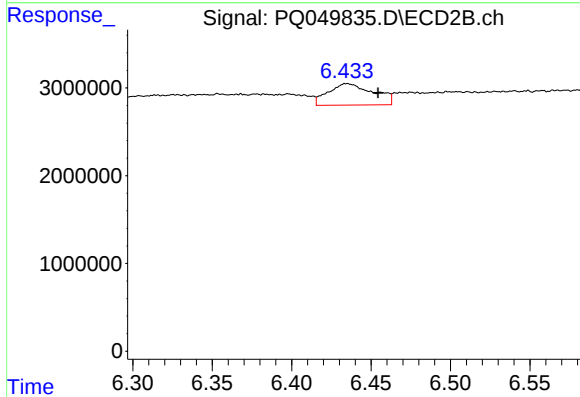
R.T.: 0.000 min
Exp R.T. : 6.032 min
Response: 0
Conc: N.D.



#25 AR-1248-5

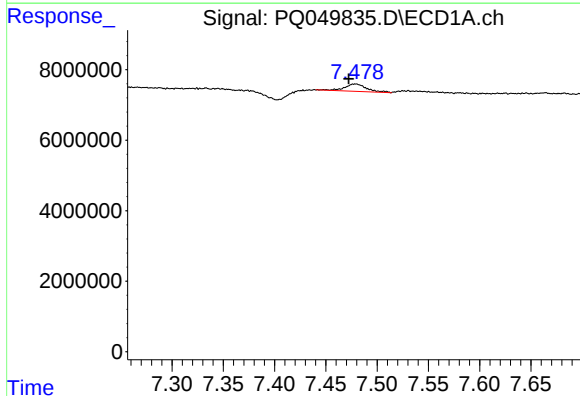
R.T.: 7.530 min
Delta R.T.: -0.014 min
Response: 2013657
Conc: 6.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



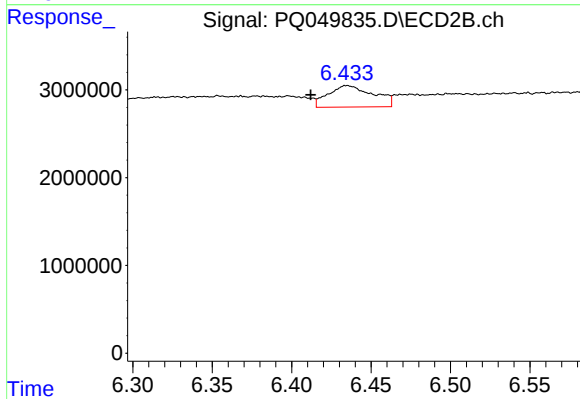
#25 AR-1248-5

R.T.: 6.435 min
Delta R.T.: -0.019 min
Response: 4835195
Conc: 21.13 ng/ml



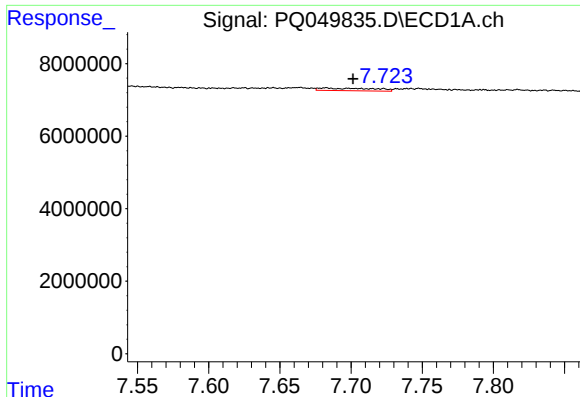
#26 AR-1254-1

R.T.: 7.479 min
Delta R.T.: 0.006 min
Response: 3156023
Conc: 11.08 ng/ml



#26 AR-1254-1

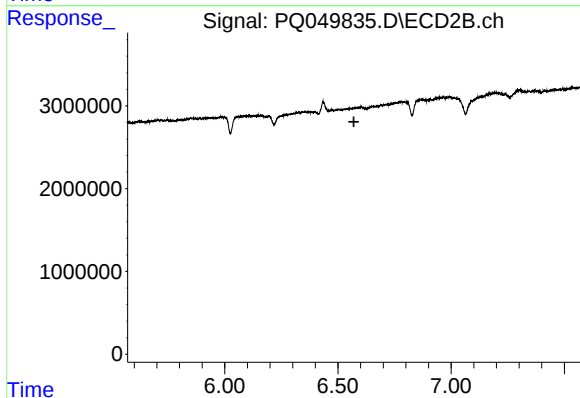
R.T.: 6.435 min
Delta R.T.: 0.023 min
Response: 4835195
Conc: 14.65 ng/ml



#27 AR-1254-2

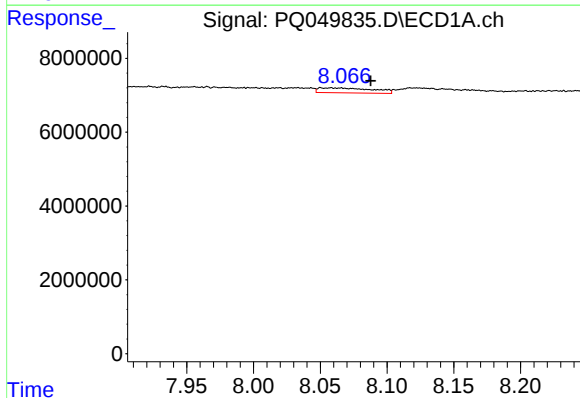
R.T.: 7.682 min
Delta R.T.: -0.020 min
Response: 1894777
Conc: 4.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



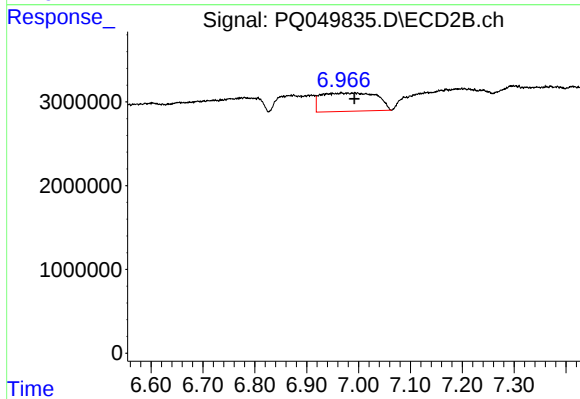
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.571 min
Response: 0
Conc: N.D.



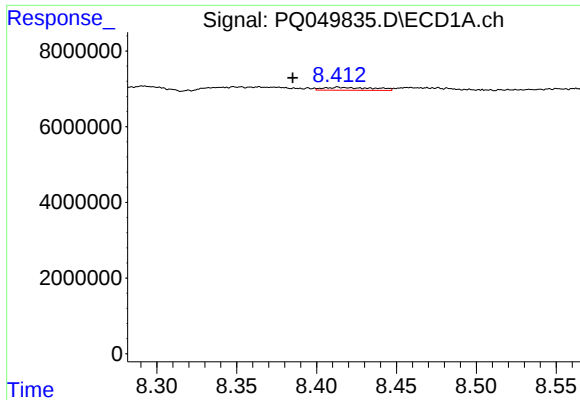
#28 AR-1254-3

R.T.: 8.058 min
Delta R.T.: -0.030 min
Response: 3746995
Conc: 8.32 ng/ml



#28 AR-1254-3

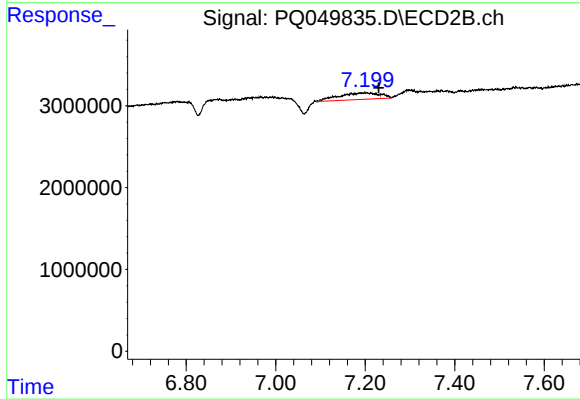
R.T.: 6.967 min
Delta R.T.: -0.025 min
Response: 16324627
Conc: 34.06 ng/ml



#29 AR-1254-4

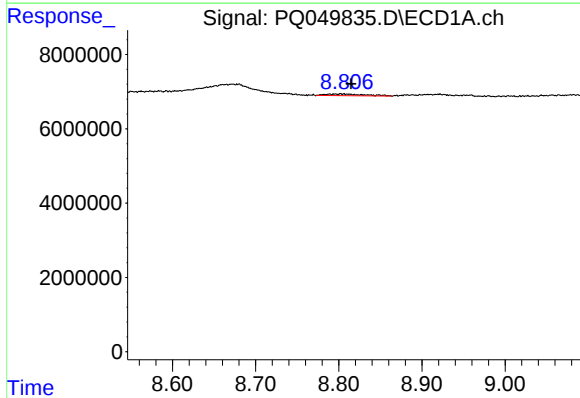
R.T.: 8.414 min
Delta R.T.: 0.029 min
Response: 1667972
Conc: 4.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



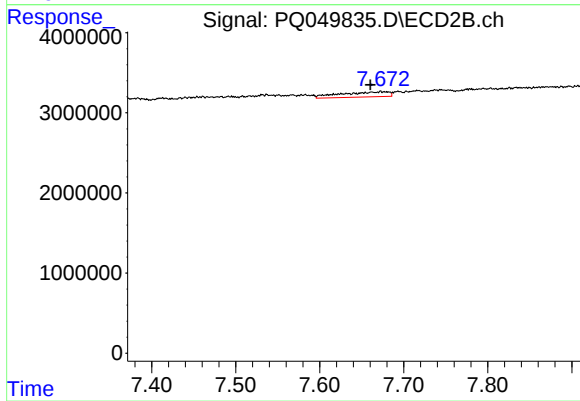
#29 AR-1254-4

R.T.: 7.203 min
Delta R.T.: -0.028 min
Response: 5172519
Conc: 14.79 ng/ml



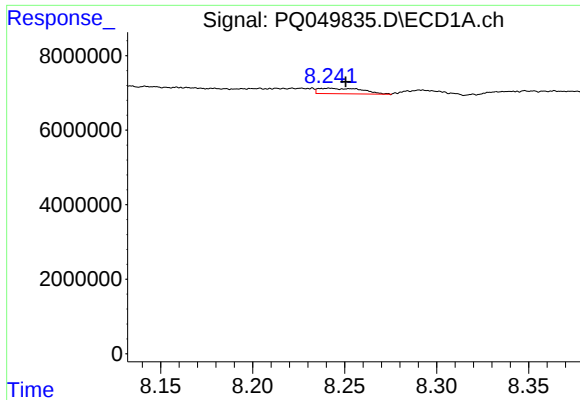
#30 AR-1254-5

R.T.: 8.794 min
Delta R.T.: -0.020 min
Response: 1497061
Conc: 3.99 ng/ml



#30 AR-1254-5

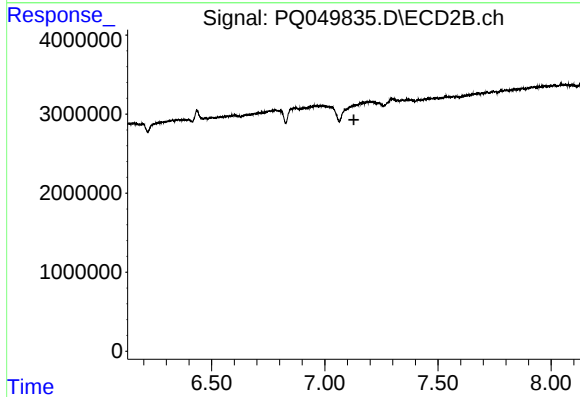
R.T.: 7.674 min
Delta R.T.: 0.013 min
Response: 2505452
Conc: 5.49 ng/ml



#31 AR-1260-1

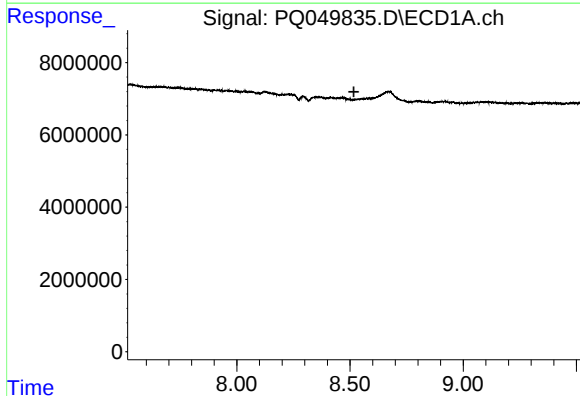
R.T.: 8.241 min
Delta R.T.: -0.010 min
Response: 2486886
Conc: 7.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



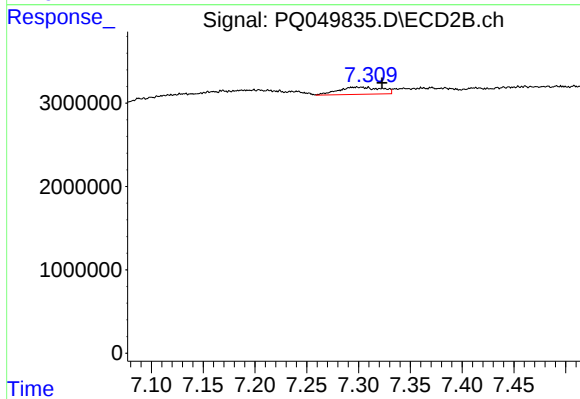
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.128 min
Response: 0
Conc: N.D.



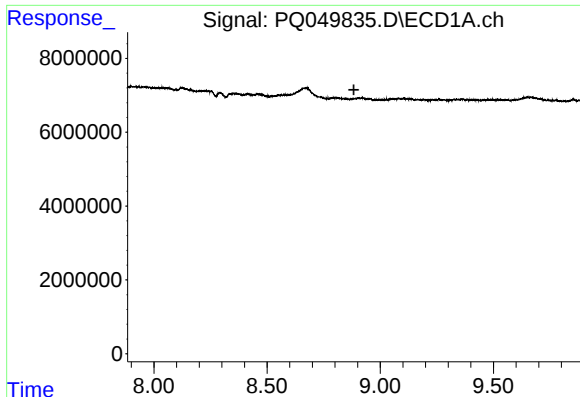
#32 AR-1260-2

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



#32 AR-1260-2

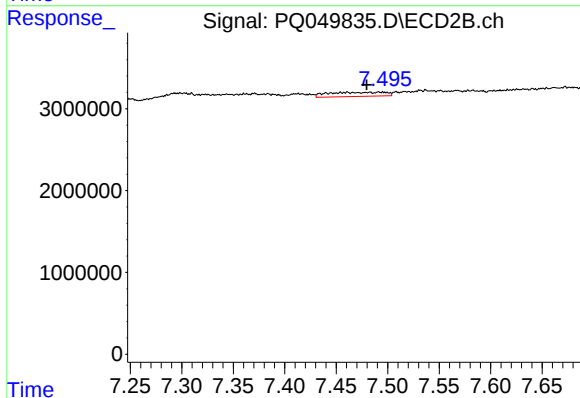
R.T.: 7.299 min
Delta R.T.: -0.024 min
Response: 2500244
Conc: 5.30 ng/ml



#33 AR-1260-3

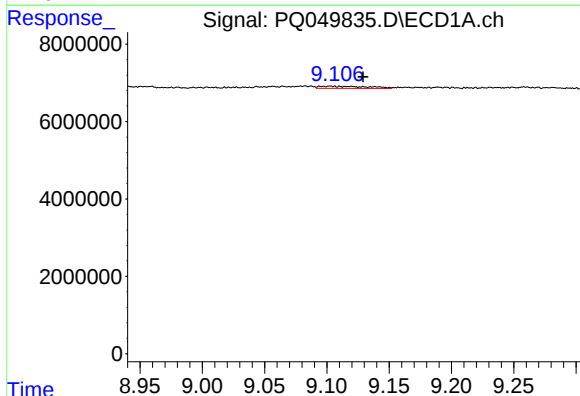
R.T.: 0.000 min
Exp R.T.: 8.884 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



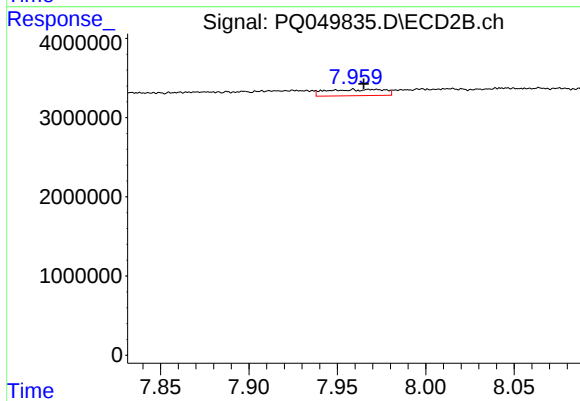
#33 AR-1260-3

R.T.: 7.461 min
Delta R.T.: -0.019 min
Response: 1985461
Conc: 5.04 ng/ml



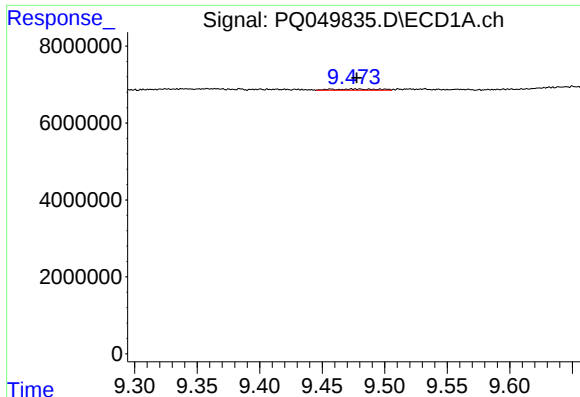
#34 AR-1260-4

R.T.: 9.102 min
Delta R.T.: -0.027 min
Response: 1503693
Conc: 3.85 ng/ml



#34 AR-1260-4

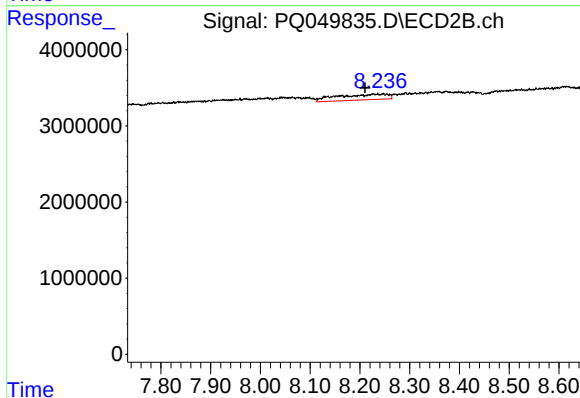
R.T.: 7.959 min
Delta R.T.: -0.006 min
Response: 1776628
Conc: 5.32 ng/ml



#35 AR-1260-5

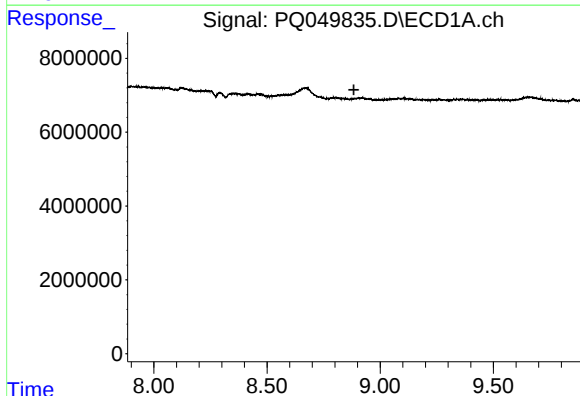
R.T.: 9.477 min
Delta R.T.: 0.000 min
Response: 753343
Conc: 0.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



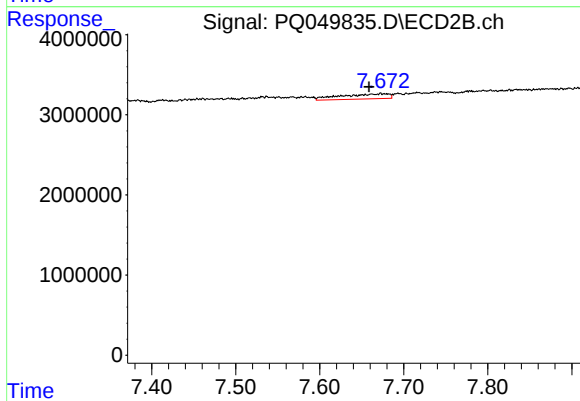
#35 AR-1260-5

R.T.: 8.235 min
Delta R.T.: 0.025 min
Response: 5268932
Conc: 5.93 ng/ml



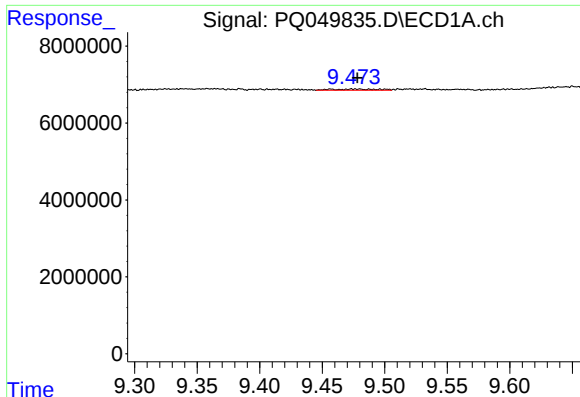
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.884 min
Response: 0
Conc: N.D.



#36 AR-1262-1

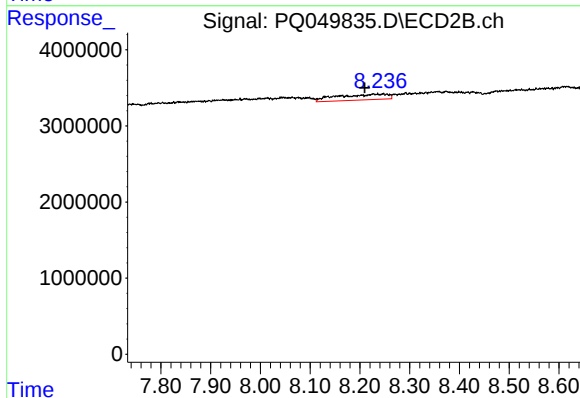
R.T.: 7.674 min
Delta R.T.: 0.015 min
Response: 2505452
Conc: 10.16 ng/ml



#37 AR-1262-2

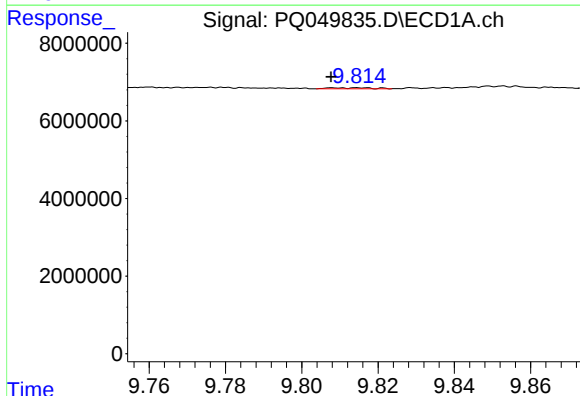
R.T.: 9.477 min
Delta R.T.: -0.001 min
Response: 753343
Conc: 0.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



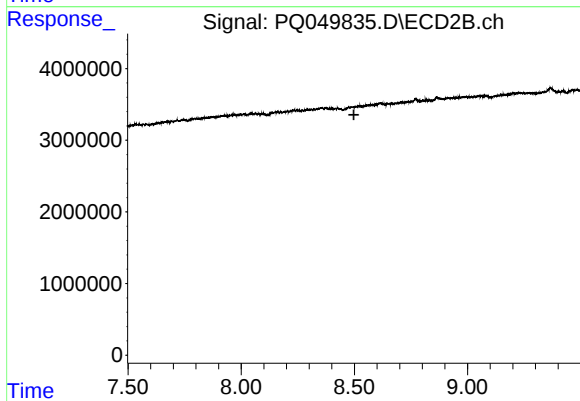
#37 AR-1262-2

R.T.: 8.235 min
Delta R.T.: 0.025 min
Response: 5268932
Conc: 5.48 ng/ml



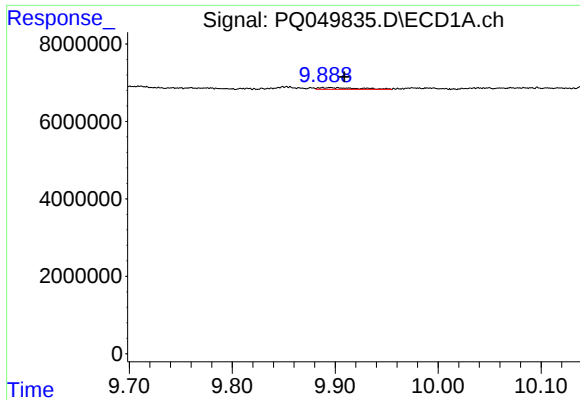
#38 AR-1262-3

R.T.: 9.813 min
Delta R.T.: 0.006 min
Response: 204841
Conc: 0.52 ng/ml



#38 AR-1262-3

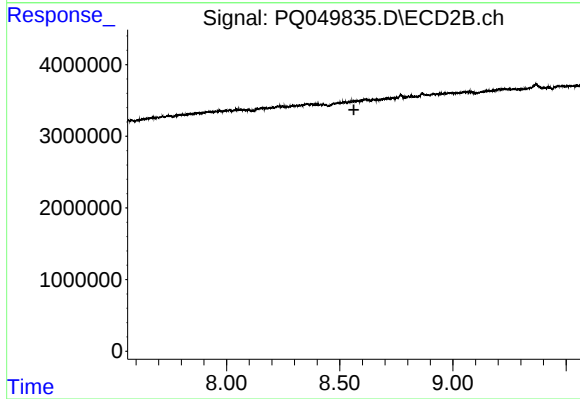
R.T.: 0.000 min
Exp R.T.: 8.498 min
Response: 0
Conc: N.D.



#39 AR-1262-4

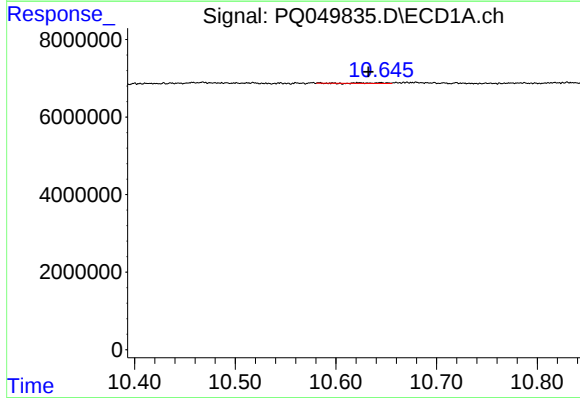
R.T.: 9.896 min
Delta R.T.: -0.012 min
Response: 1121010
Conc: 2.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



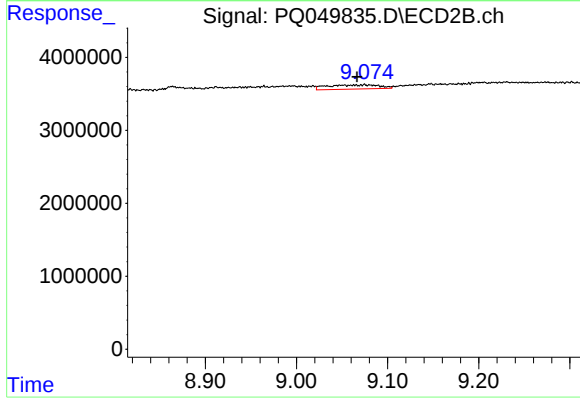
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.562 min
Response: 0
Conc: N.D.



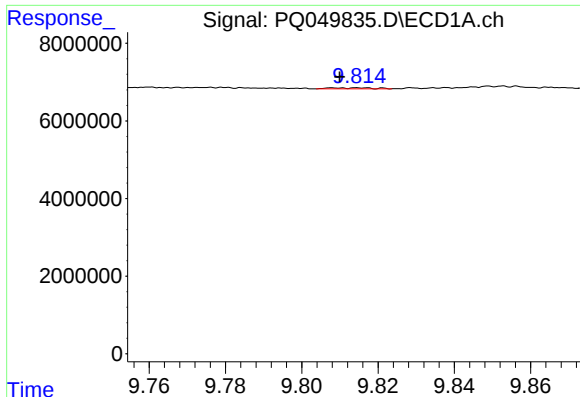
#40 AR-1262-5

R.T.: 10.622 min
Delta R.T.: -0.010 min
Response: 294689
Conc: 0.88 ng/ml



#40 AR-1262-5

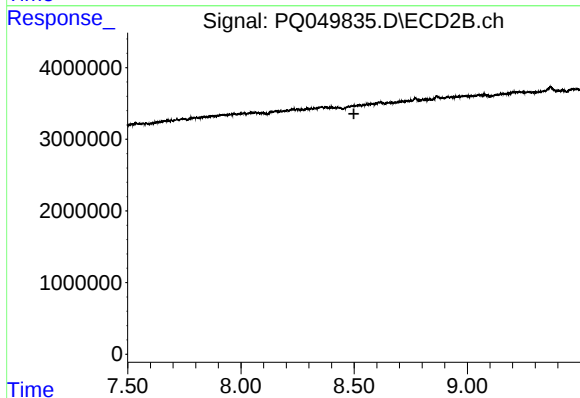
R.T.: 9.075 min
Delta R.T.: 0.008 min
Response: 2313220
Conc: 8.27 ng/ml



#41 AR-1268-1

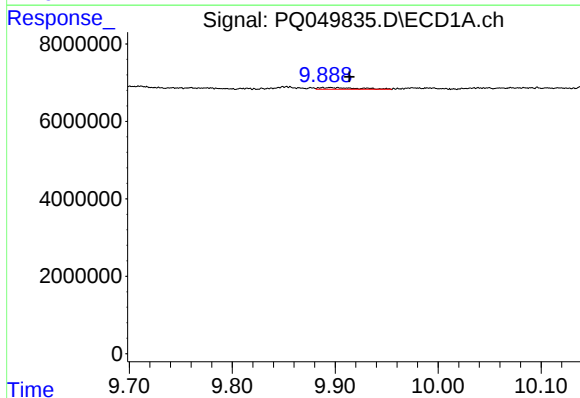
R.T.: 9.813 min
Delta R.T.: 0.004 min
Response: 204841
Conc: 0.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



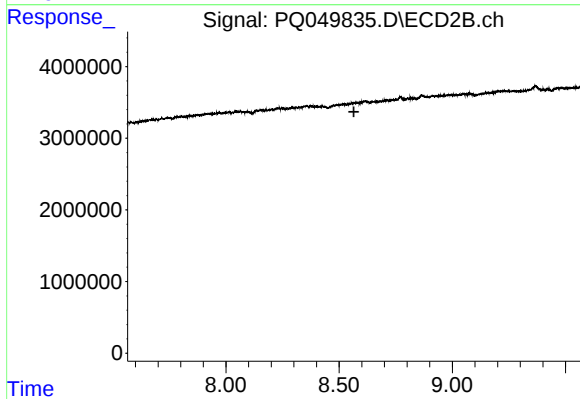
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.499 min
Response: 0
Conc: N.D.



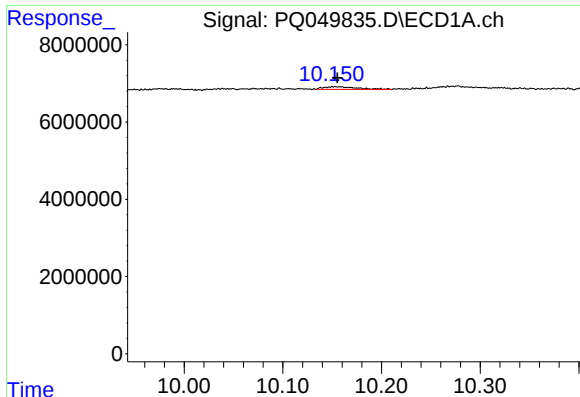
#42 AR-1268-2

R.T.: 9.896 min
Delta R.T.: -0.017 min
Response: 1121010
Conc: 1.14 ng/ml



#42 AR-1268-2

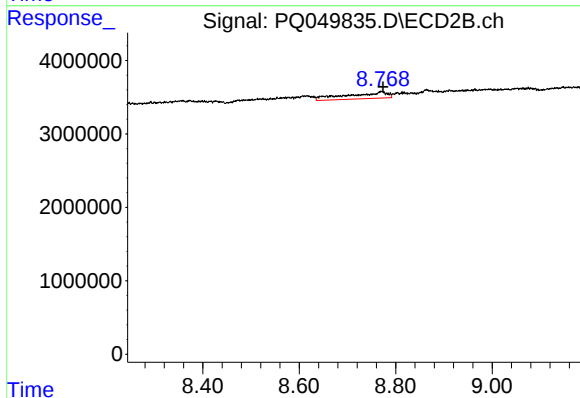
R.T.: 0.000 min
Exp R.T. : 8.565 min
Response: 0
Conc: N.D.



#43 AR-1268-3

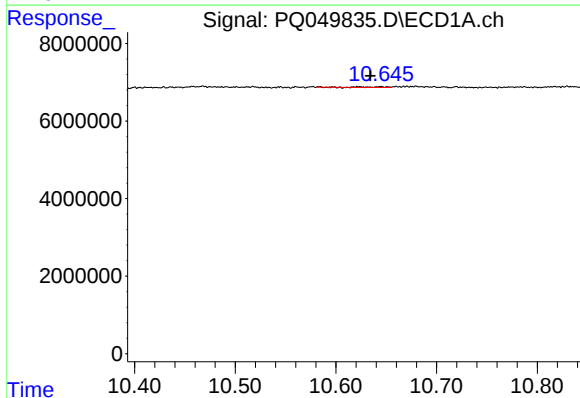
R.T.: 10.153 min
Delta R.T.: -0.002 min
Response: 1613998
Conc: 1.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



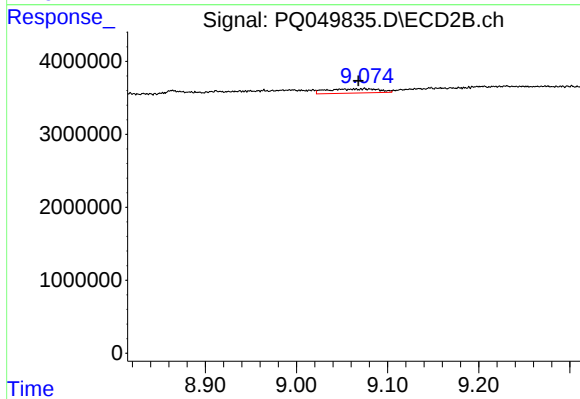
#43 AR-1268-3

R.T.: 8.770 min
Delta R.T.: -0.003 min
Response: 5146094
Conc: 6.91 ng/ml



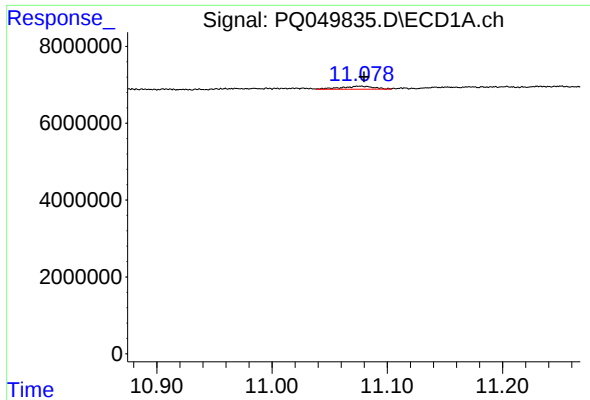
#44 AR-1268-4

R.T.: 10.622 min
Delta R.T.: -0.012 min
Response: 294689
Conc: 0.78 ng/ml



#44 AR-1268-4

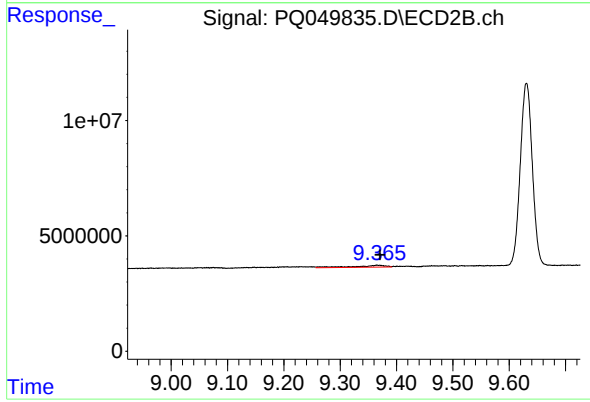
R.T.: 9.075 min
Delta R.T.: 0.007 min
Response: 2313220
Conc: 7.00 ng/ml



#45 AR-1268-5

R.T.: 11.077 min
Delta R.T.: -0.003 min
Response: 1579018
Conc: 0.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.367 min
Delta R.T.: -0.004 min
Response: 3285119
Conc: 1.56 ng/ml