

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091420\
 Data File : PQ049787.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2020 09:52
 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 14 15:04:17 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...	5.229	4.275	230.0E6	113.9E6	21.574	21.977
2)	SA Decachlor...	11.441	9.631	176.1E6	123.4E6	21.979	22.933
Target Compounds							
3)	L1 AR-1016-1	6.568	5.513f	2266124	116596	7.457	0.515 #
4)	L1 AR-1016-2	6.568	0.000	2266124	0	5.122	N.D. #
5)	L1 AR-1016-3	6.650	5.731f	678125	2136617	2.363	14.070 #
6)	L1 AR-1016-4	6.762	0.000	1788096	0	6.982	N.D. #
7)	L1 AR-1016-5	7.055f	6.061f	1162097	1137017	5.383	7.083 #
8)	L2 AR-1221-1	5.478	0.000	650936	0	5.367	N.D. #
9)	L2 AR-1221-2	5.587	4.632	4992695	1912136	55.049	44.731
12)	L3 AR-1232-2	6.247f	0.000	2059787	0	18.279	N.D. #
13)	L3 AR-1232-3	6.568f	5.731f	2266124	2136617	12.048	34.612 #
14)	L3 AR-1232-4	6.762	5.843	1788096	960125	14.994	17.888
15)	L3 AR-1232-5	6.848	6.061f	3729206	1137017	41.188	18.253 #
16)	L4 AR-1242-1	6.568	5.513f	2266124	116596	7.741	0.611 #
17)	L4 AR-1242-2	6.568	0.000	2266124	0	5.737	N.D. #
18)	L4 AR-1242-3	6.650	5.731f	678125	2136617	2.715	15.275 #
19)	L4 AR-1242-4	6.762	5.843	1788096	960125	8.554	7.366
21)	L5 AR-1248-1	6.568	5.513f	2266124	116596	12.002	0.872 #
22)	L5 AR-1248-2	6.848	0.000	3729206	0	13.946	N.D. #
23)	L5 AR-1248-3	7.055f	5.843	1162097	960125	4.363	5.787 #
24)	L5 AR-1248-4	0.000	6.061f	0	1137017	N.D.	5.459 #
28)	L6 AR-1254-3	0.000	7.000	0	30418089	N.D.	63.458 #
29)	L6 AR-1254-4	8.367f	7.230	1804105	3710227	5.043	10.610 #
30)	L6 AR-1254-5	8.795f	7.664	2735939	1479228	7.288	3.239 #
31)	L7 AR-1260-1	8.241	0.000	5520104	0	15.554	N.D. #
32)	L7 AR-1260-2	0.000	7.300f	0	2643165	N.D.	5.601 #
33)	L7 AR-1260-3	8.875	7.460f	4121594	1492391	11.790	3.788 #
34)	L7 AR-1260-4	9.143	7.966	2875917	1198124	7.360	3.590 #
35)	L7 AR-1260-5	9.466	8.201	1645611	7413106	2.003	8.350 #
36)	L8 AR-1262-1	8.875	7.664	4121594	1479228	8.983	6.001 #
37)	L8 AR-1262-2	9.466	8.201	1645611	7413106	1.956	7.703 #
39)	L8 AR-1262-4	9.909	8.547f	1757204	9469245	3.766	15.018 #
40)	L8 AR-1262-5	10.622	9.080	574962	2498276	1.725	8.937 #
42)	L9 AR-1268-2	9.909	8.547f	1757204	9469245	1.786	10.015 #
43)	L9 AR-1268-3	10.152	8.771	2886142	5365097	3.313	7.199 #
44)	L9 AR-1268-4	10.622	9.080	574962	2498276	1.525	7.563 #
45)	L9 AR-1268-5	11.080	9.367	3368914	2285811	1.311	1.082

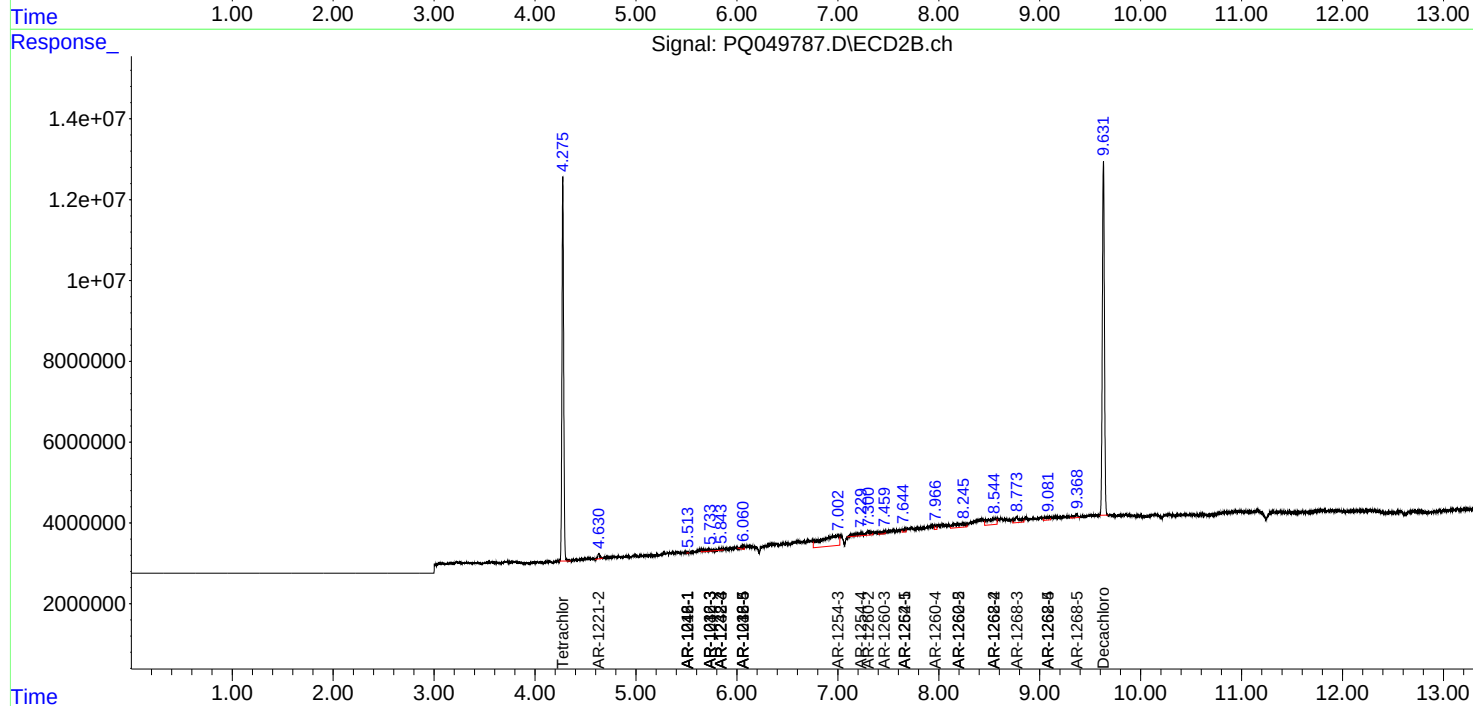
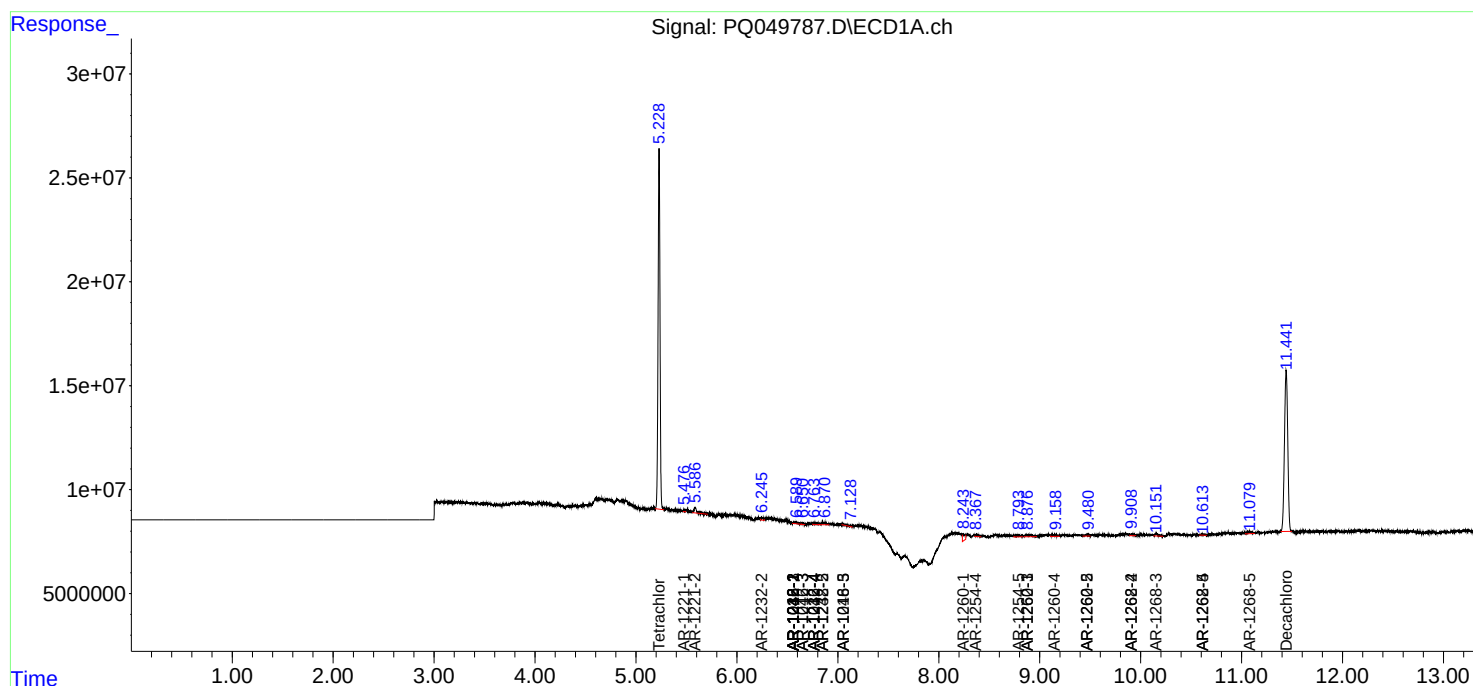
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

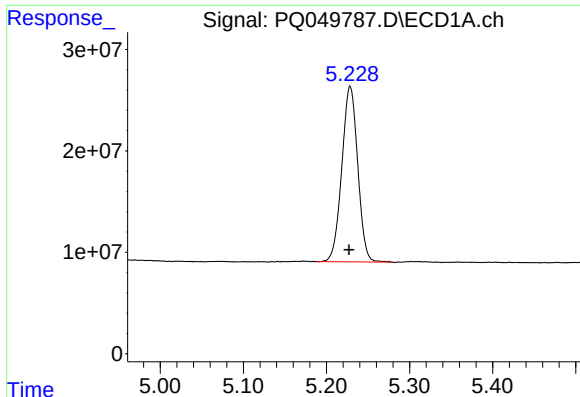
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091420\
Data File : PQ049787.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Sep 2020 09:52
Operator : DD\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 15:04:17 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

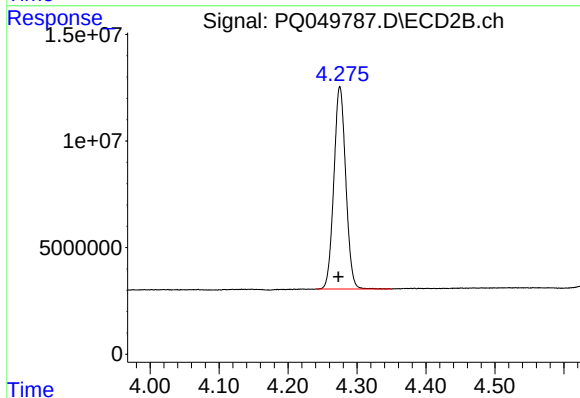




#1 Tetrachloro-m-xylene

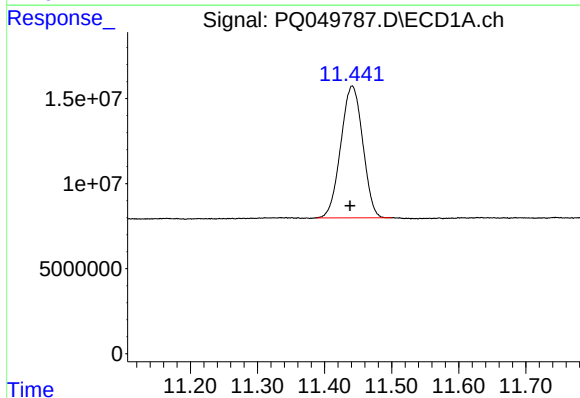
R.T.: 5.229 min
Delta R.T.: 0.002 min
Response: 229988342
Conc: 21.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



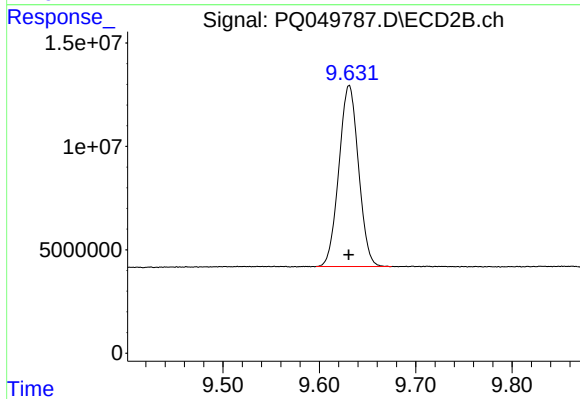
#1 Tetrachloro-m-xylene

R.T.: 4.275 min
Delta R.T.: 0.002 min
Response: 113940407
Conc: 21.98 ng/ml



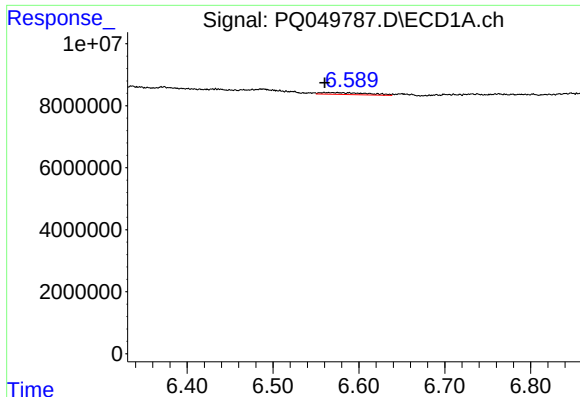
#2 Decachlorobiphenyl

R.T.: 11.441 min
Delta R.T.: 0.003 min
Response: 176120243
Conc: 21.98 ng/ml



#2 Decachlorobiphenyl

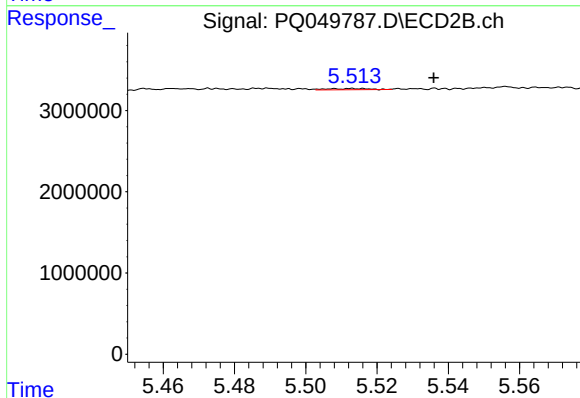
R.T.: 9.631 min
Delta R.T.: 0.000 min
Response: 123354988
Conc: 22.93 ng/ml



#3 AR-1016-1

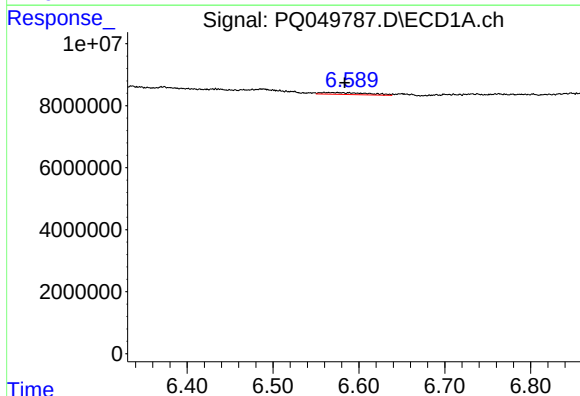
R.T.: 6.568 min
Delta R.T.: 0.008 min
Response: 2266124
Conc: 7.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



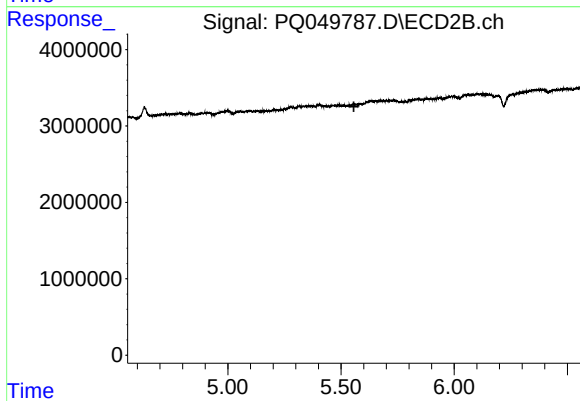
#3 AR-1016-1

R.T.: 5.513 min
Delta R.T.: -0.023 min
Response: 116596
Conc: 0.52 ng/ml



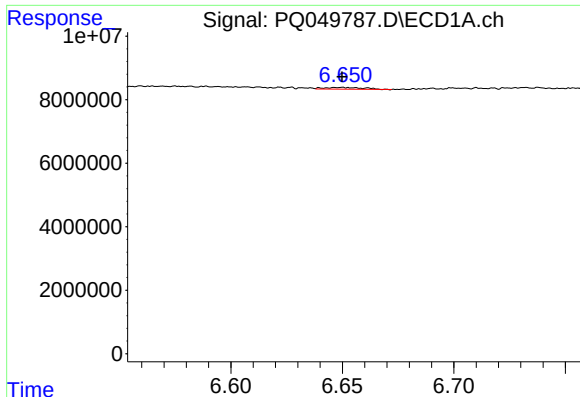
#4 AR-1016-2

R.T.: 6.568 min
Delta R.T.: -0.015 min
Response: 2266124
Conc: 5.12 ng/ml



#4 AR-1016-2

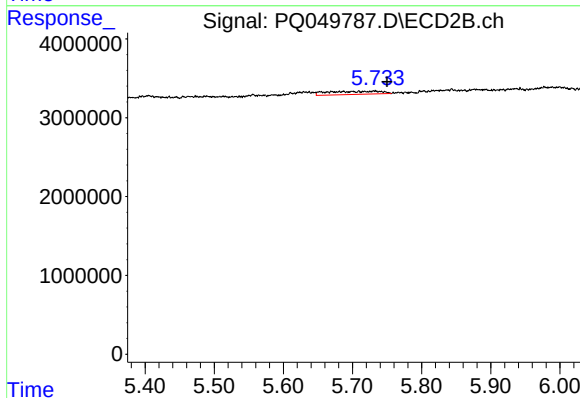
R.T.: 0.000 min
Exp R.T.: 5.557 min
Response: 0
Conc: N.D.



#5 AR-1016-3

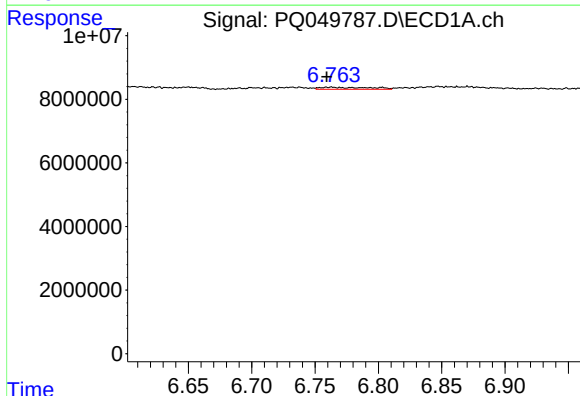
R.T.: 6.650 min
Delta R.T.: 0.000 min
Response: 678125
Conc: 2.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



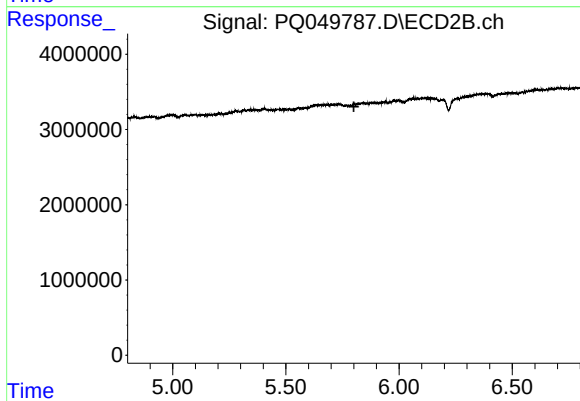
#5 AR-1016-3

R.T.: 5.731 min
Delta R.T.: -0.019 min
Response: 2136617
Conc: 14.07 ng/ml



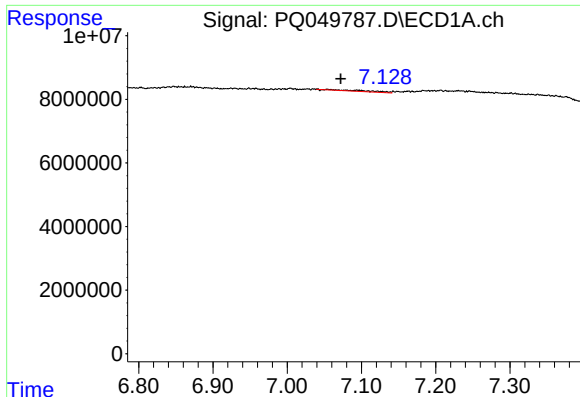
#6 AR-1016-4

R.T.: 6.762 min
Delta R.T.: 0.003 min
Response: 1788096
Conc: 6.98 ng/ml



#6 AR-1016-4

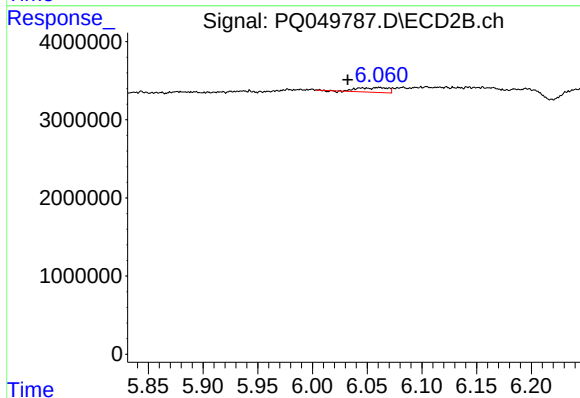
R.T.: 0.000 min
Exp R.T.: 5.800 min
Response: 0
Conc: N.D.



#7 AR-1016-5

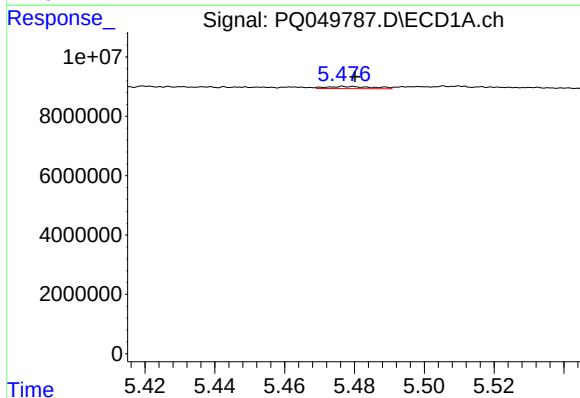
R.T.: 7.055 min
Delta R.T.: -0.017 min
Response: 1162097
Conc: 5.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



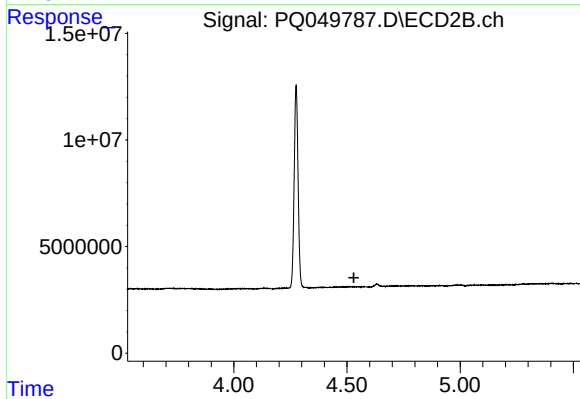
#7 AR-1016-5

R.T.: 6.061 min
Delta R.T.: 0.029 min
Response: 1137017
Conc: 7.08 ng/ml



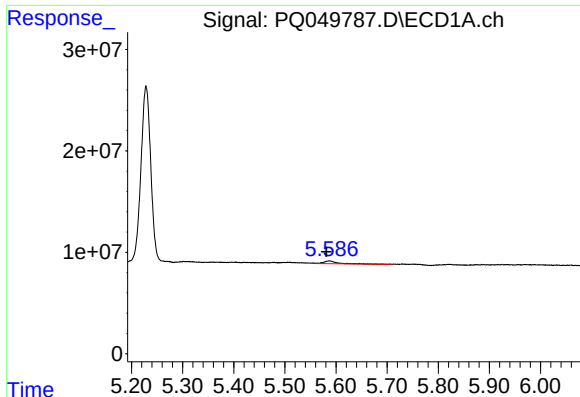
#8 AR-1221-1

R.T.: 5.478 min
Delta R.T.: -0.002 min
Response: 650936
Conc: 5.37 ng/ml



#8 AR-1221-1

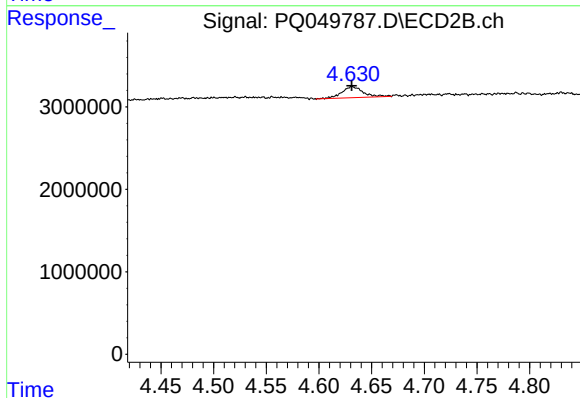
R.T.: 0.000 min
Exp R.T.: 4.530 min
Response: 0
Conc: N.D.



#9 AR-1221-2

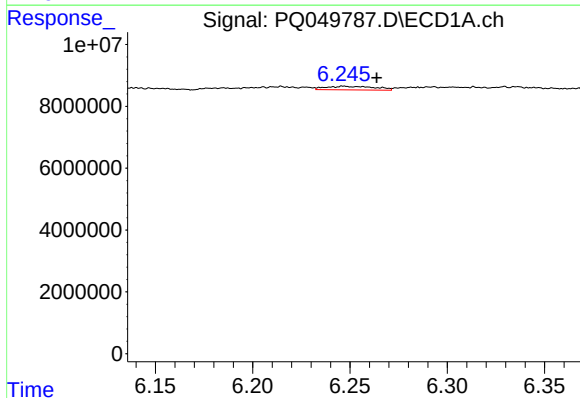
R.T.: 5.587 min
Delta R.T.: 0.006 min
Response: 4992695
Conc: 55.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



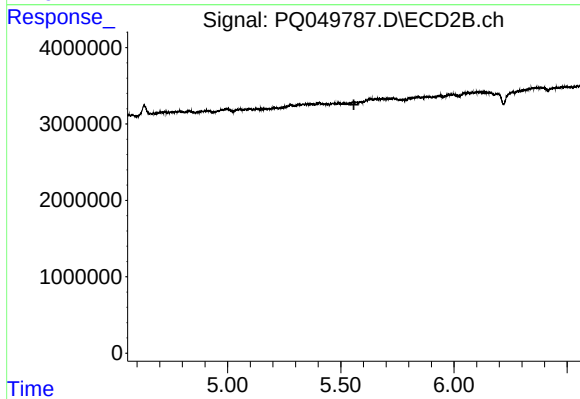
#9 AR-1221-2

R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 1912136
Conc: 44.73 ng/ml



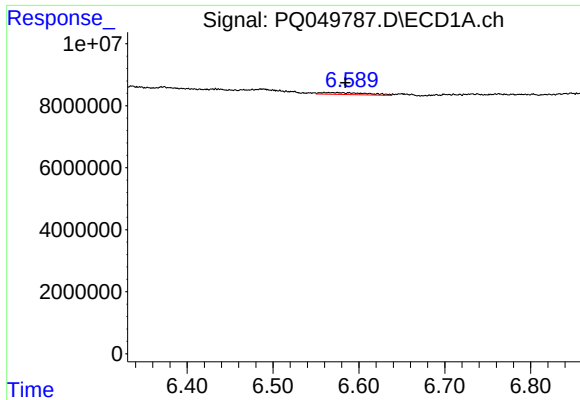
#12 AR-1232-2

R.T.: 6.247 min
Delta R.T.: -0.016 min
Response: 2059787
Conc: 18.28 ng/ml



#12 AR-1232-2

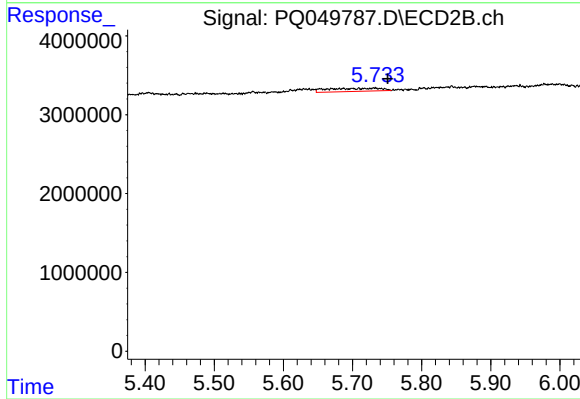
R.T.: 0.000 min
Exp R.T.: 5.558 min
Response: 0
Conc: N.D.



#13 AR-1232-3

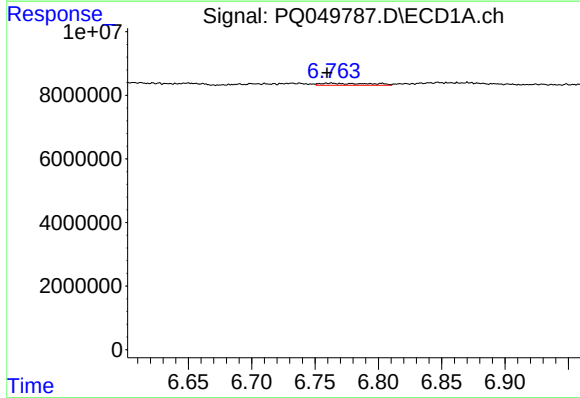
R.T.: 6.568 min
Delta R.T.: -0.016 min
Response: 2266124
Conc: 12.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



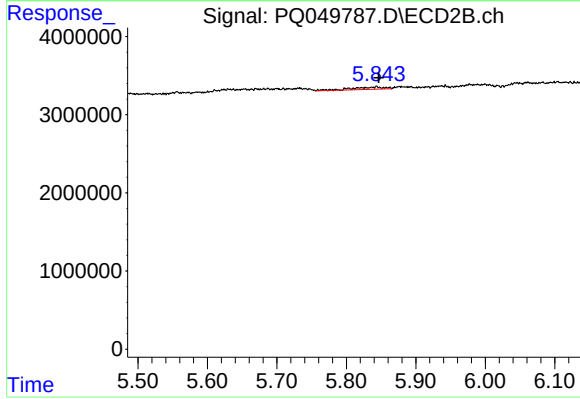
#13 AR-1232-3

R.T.: 5.731 min
Delta R.T.: -0.019 min
Response: 2136617
Conc: 34.61 ng/ml



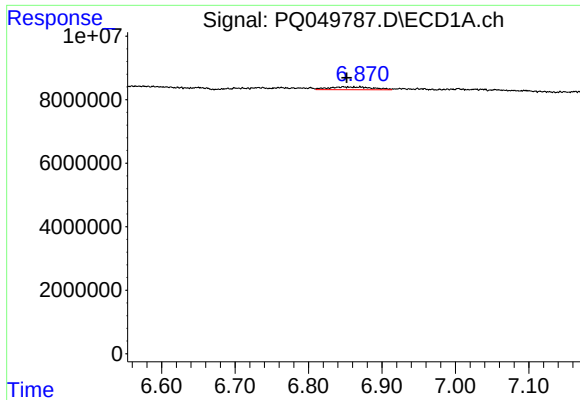
#14 AR-1232-4

R.T.: 6.762 min
Delta R.T.: 0.003 min
Response: 1788096
Conc: 14.99 ng/ml



#14 AR-1232-4

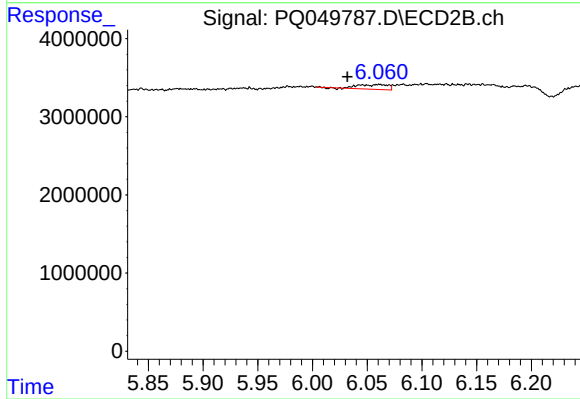
R.T.: 5.843 min
Delta R.T.: -0.003 min
Response: 960125
Conc: 17.89 ng/ml



#15 AR-1232-5

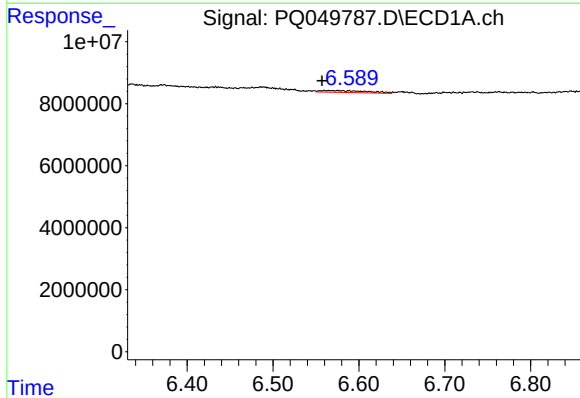
R.T.: 6.848 min
Delta R.T.: -0.005 min
Response: 3729206
Conc: 41.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



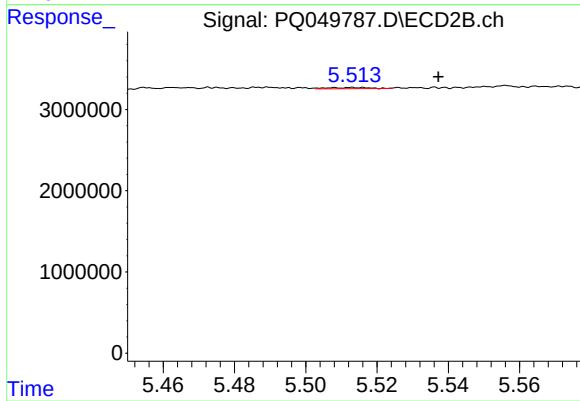
#15 AR-1232-5

R.T.: 6.061 min
Delta R.T.: 0.029 min
Response: 1137017
Conc: 18.25 ng/ml



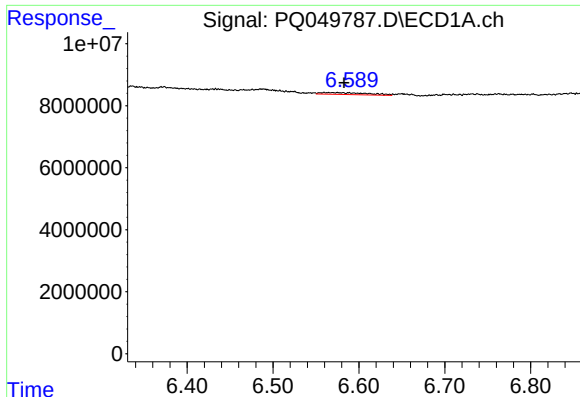
#16 AR-1242-1

R.T.: 6.568 min
Delta R.T.: 0.011 min
Response: 2266124
Conc: 7.74 ng/ml



#16 AR-1242-1

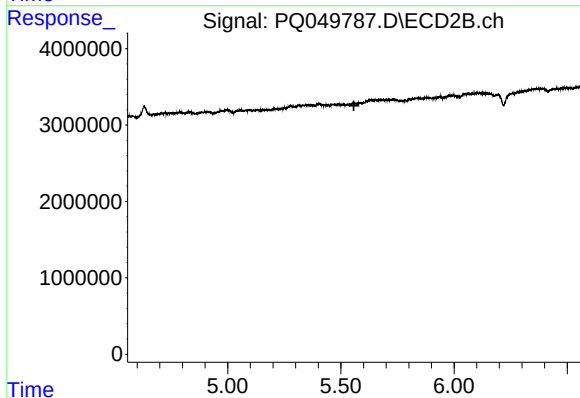
R.T.: 5.513 min
Delta R.T.: -0.024 min
Response: 116596
Conc: 0.61 ng/ml



#17 AR-1242-2

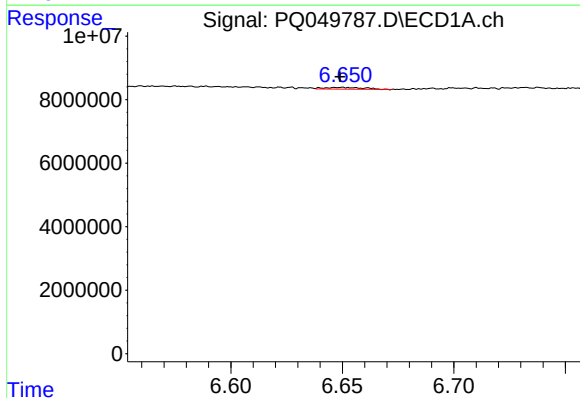
R.T.: 6.568 min
Delta R.T.: -0.014 min
Response: 2266124
Conc: 5.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



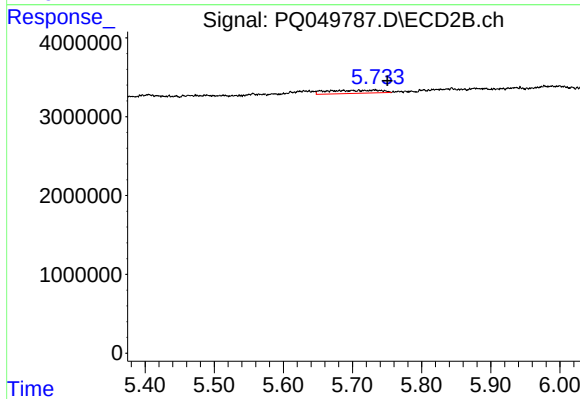
#17 AR-1242-2

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



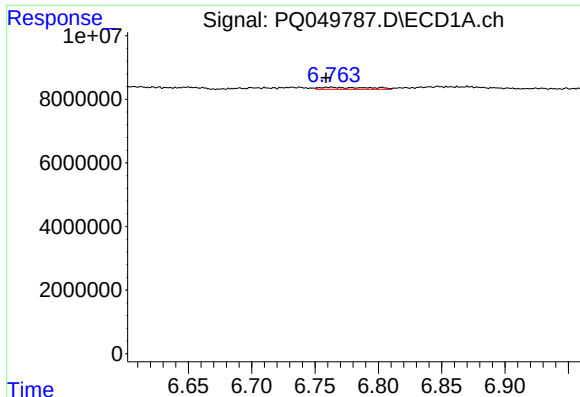
#18 AR-1242-3

R.T.: 6.650 min
Delta R.T.: 0.001 min
Response: 678125
Conc: 2.72 ng/ml



#18 AR-1242-3

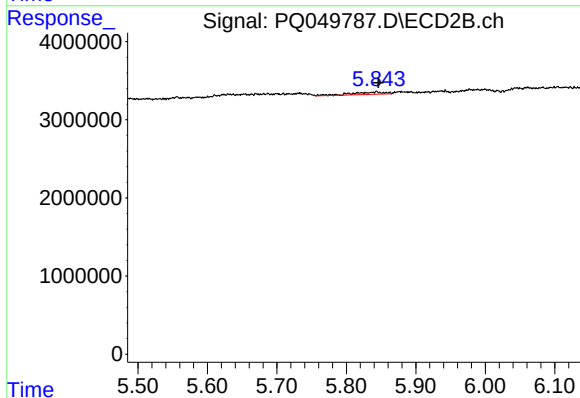
R.T.: 5.731 min
Delta R.T.: -0.019 min
Response: 2136617
Conc: 15.27 ng/ml



#19 AR-1242-4

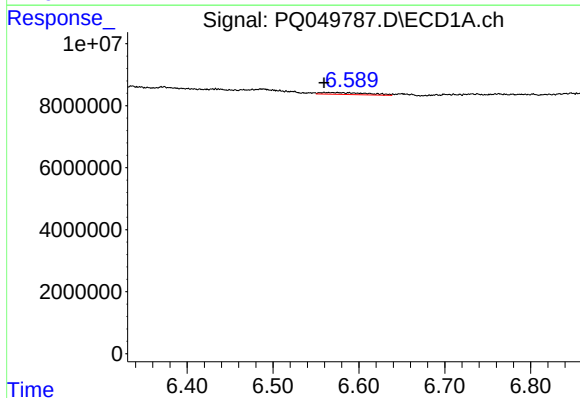
R.T.: 6.762 min
Delta R.T.: 0.004 min
Response: 1788096
Conc: 8.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



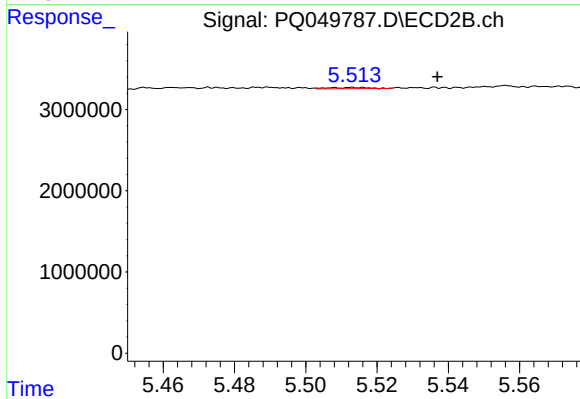
#19 AR-1242-4

R.T.: 5.843 min
Delta R.T.: -0.003 min
Response: 960125
Conc: 7.37 ng/ml



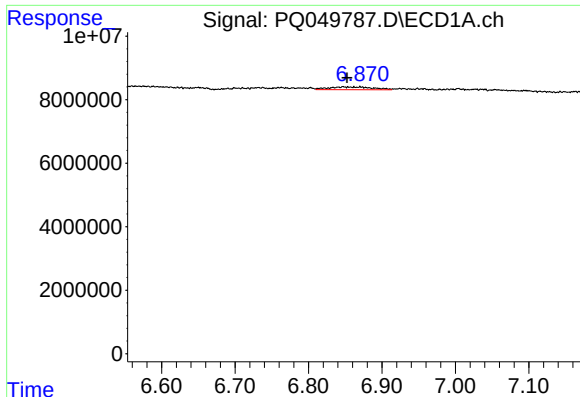
#21 AR-1248-1

R.T.: 6.568 min
Delta R.T.: 0.009 min
Response: 2266124
Conc: 12.00 ng/ml



#21 AR-1248-1

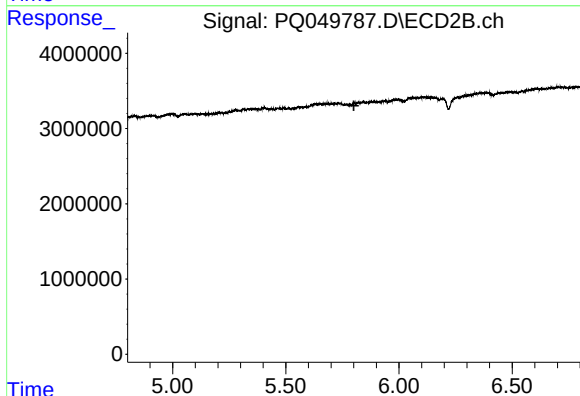
R.T.: 5.513 min
Delta R.T.: -0.024 min
Response: 116596
Conc: 0.87 ng/ml



#22 AR-1248-2

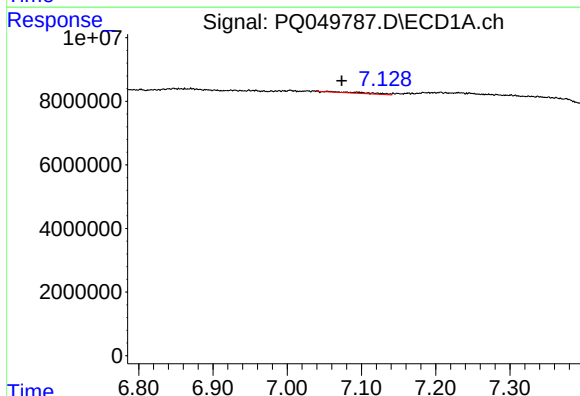
R.T.: 6.848 min
Delta R.T.: -0.005 min
Response: 3729206
Conc: 13.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



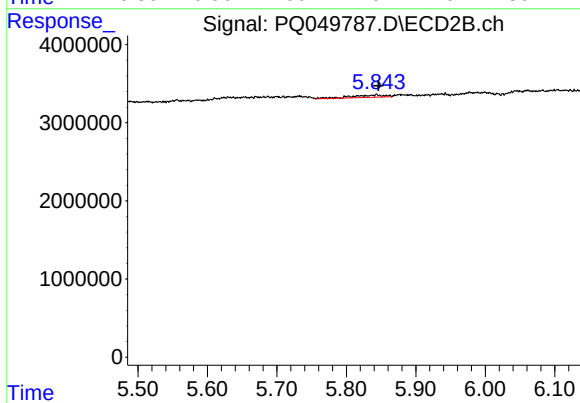
#22 AR-1248-2

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



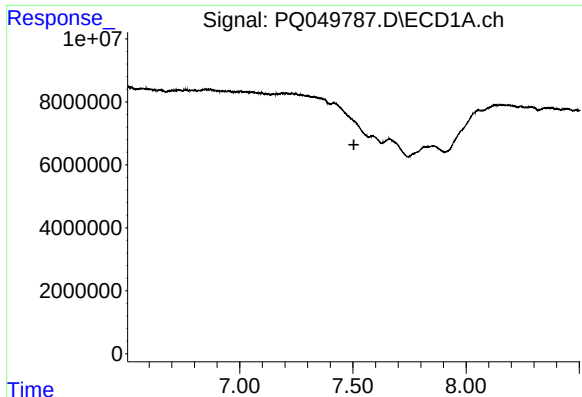
#23 AR-1248-3

R.T.: 7.055 min
Delta R.T.: -0.019 min
Response: 1162097
Conc: 4.36 ng/ml



#23 AR-1248-3

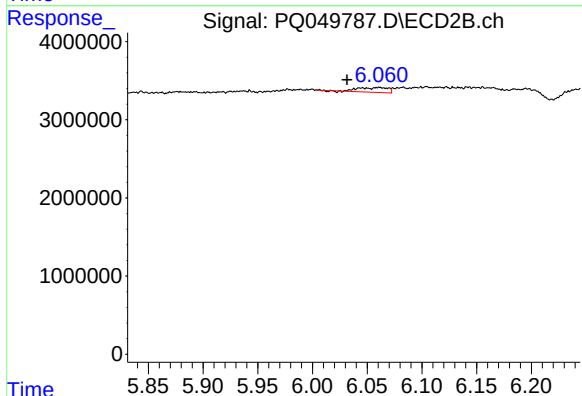
R.T.: 5.843 min
Delta R.T.: -0.003 min
Response: 960125
Conc: 5.79 ng/ml



#24 AR-1248-4

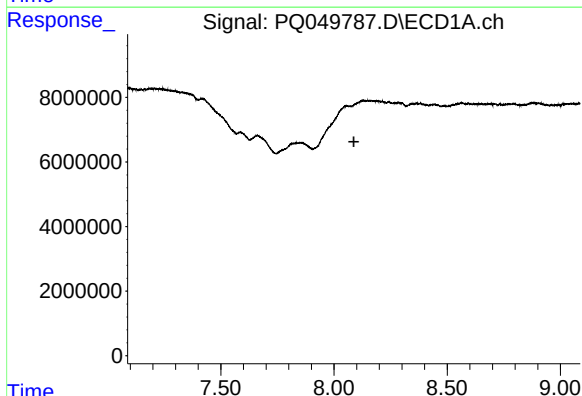
R.T.: 0.000 min
Exp R.T.: 7.504 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



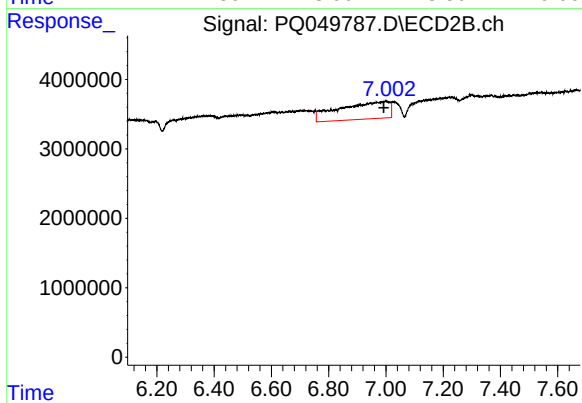
#24 AR-1248-4

R.T.: 6.061 min
Delta R.T.: 0.029 min
Response: 1137017
Conc: 5.46 ng/ml



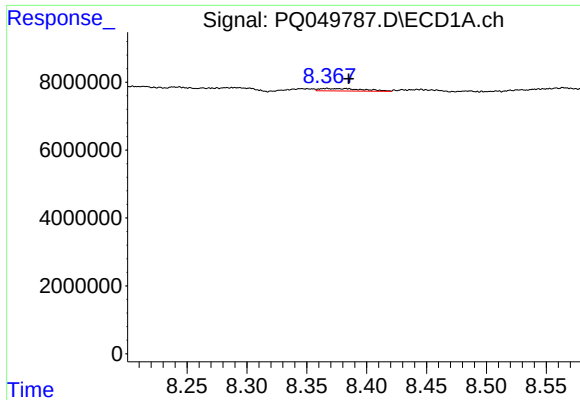
#28 AR-1254-3

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



#28 AR-1254-3

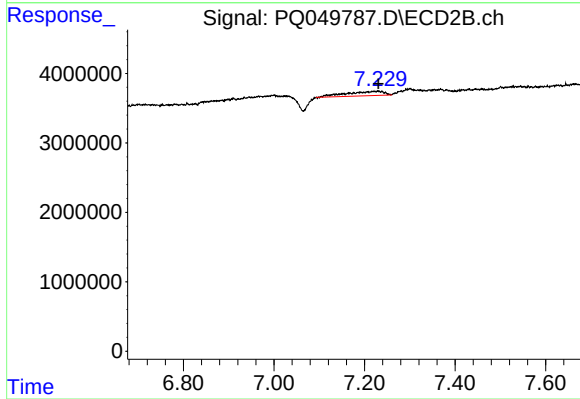
R.T.: 7.000 min
Delta R.T.: 0.008 min
Response: 30418089
Conc: 63.46 ng/ml



#29 AR-1254-4

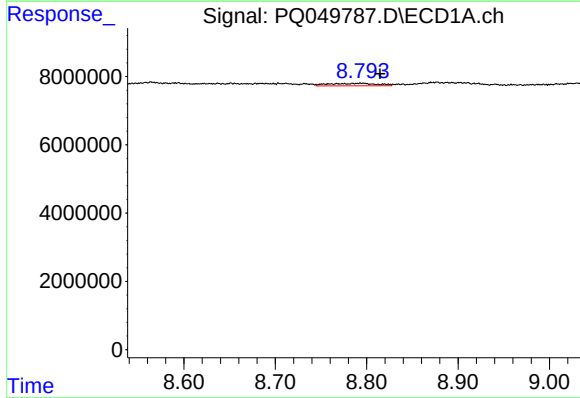
R.T.: 8.367 min
Delta R.T.: -0.018 min
Response: 1804105
Conc: 5.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



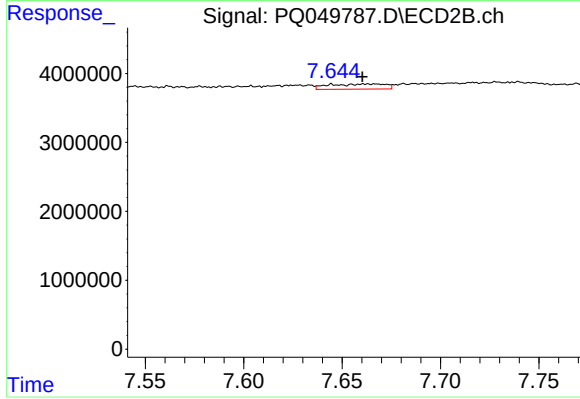
#29 AR-1254-4

R.T.: 7.230 min
Delta R.T.: 0.000 min
Response: 3710227
Conc: 10.61 ng/ml



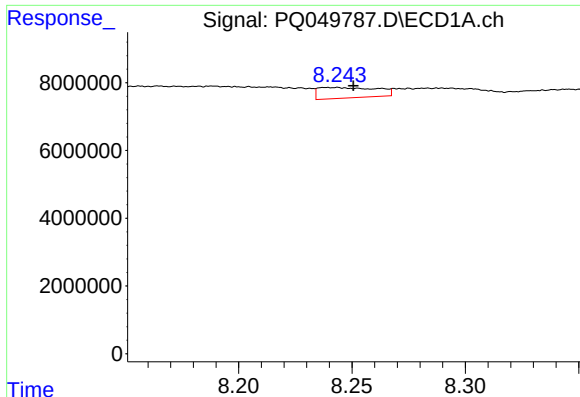
#30 AR-1254-5

R.T.: 8.795 min
Delta R.T.: -0.020 min
Response: 2735939
Conc: 7.29 ng/ml



#30 AR-1254-5

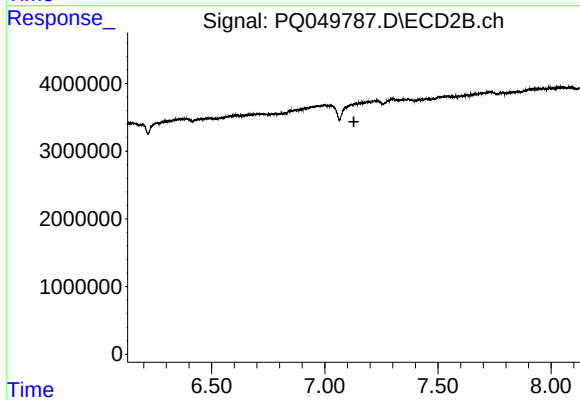
R.T.: 7.664 min
Delta R.T.: 0.004 min
Response: 1479228
Conc: 3.24 ng/ml



#31 AR-1260-1

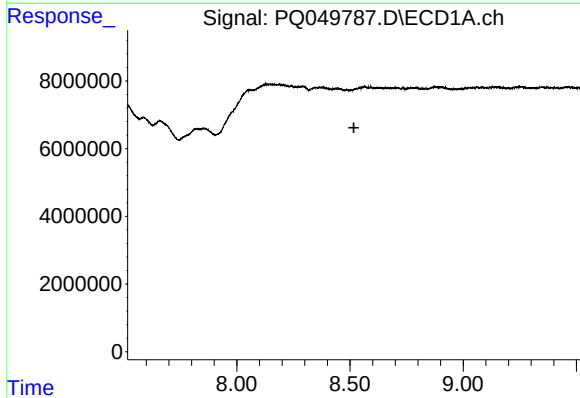
R.T.: 8.241 min
Delta R.T.: -0.010 min
Response: 5520104
Conc: 15.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



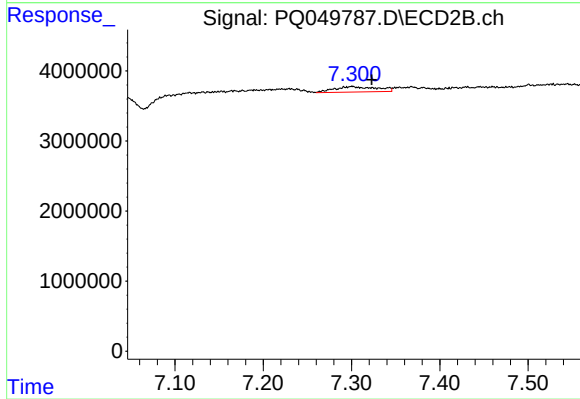
#31 AR-1260-1

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



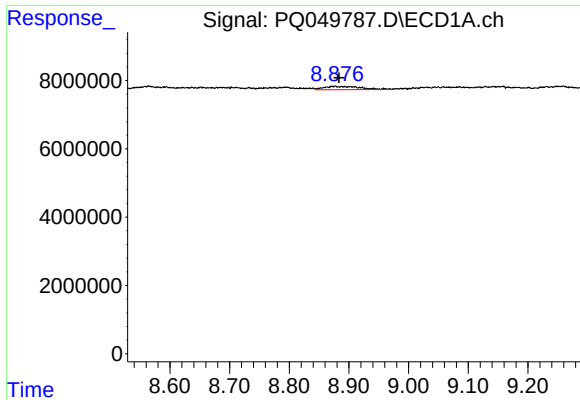
#32 AR-1260-2

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



#32 AR-1260-2

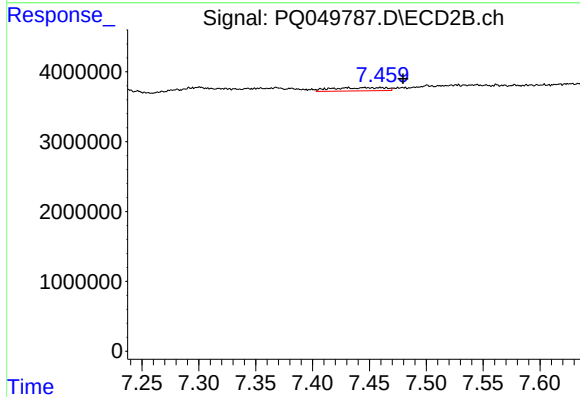
R.T.: 7.300 min
Delta R.T.: -0.023 min
Response: 2643165
Conc: 5.60 ng/ml



#33 AR-1260-3

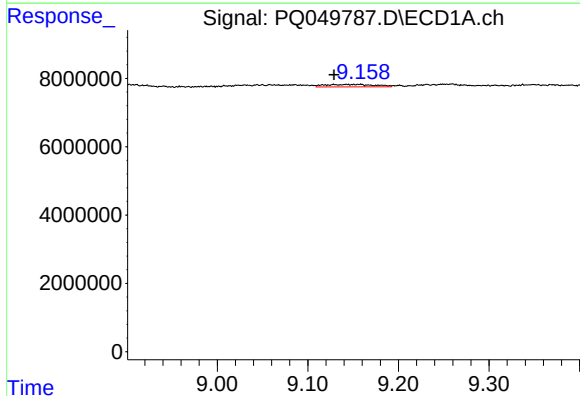
R.T.: 8.875 min
Delta R.T.: -0.008 min
Response: 4121594
Conc: 11.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



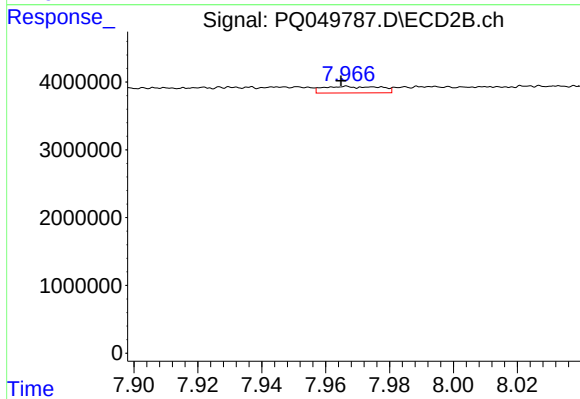
#33 AR-1260-3

R.T.: 7.460 min
Delta R.T.: -0.020 min
Response: 1492391
Conc: 3.79 ng/ml



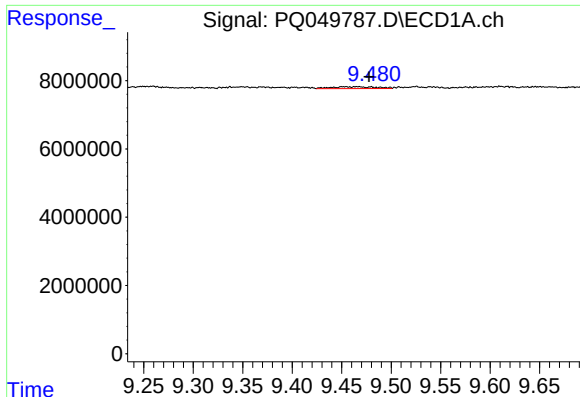
#34 AR-1260-4

R.T.: 9.143 min
Delta R.T.: 0.014 min
Response: 2875917
Conc: 7.36 ng/ml



#34 AR-1260-4

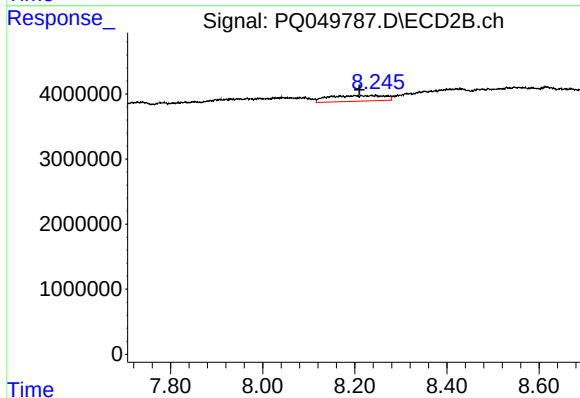
R.T.: 7.966 min
Delta R.T.: 0.001 min
Response: 1198124
Conc: 3.59 ng/ml



#35 AR-1260-5

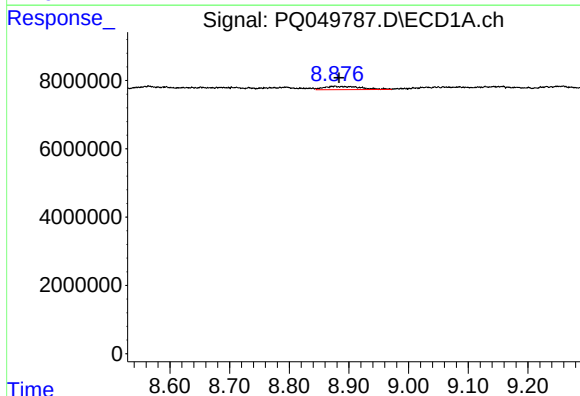
R.T.: 9.466 min
Delta R.T.: -0.011 min
Response: 1645611
Conc: 2.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



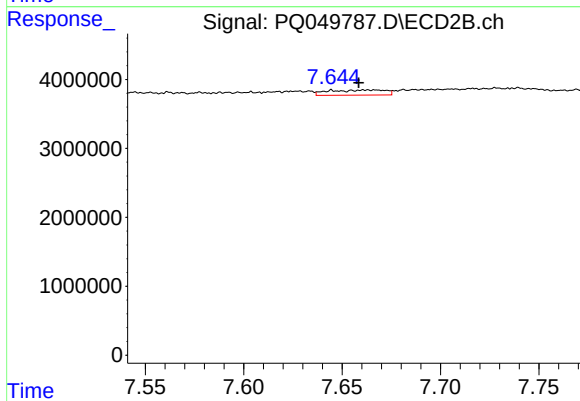
#35 AR-1260-5

R.T.: 8.201 min
Delta R.T.: -0.009 min
Response: 7413106
Conc: 8.35 ng/ml



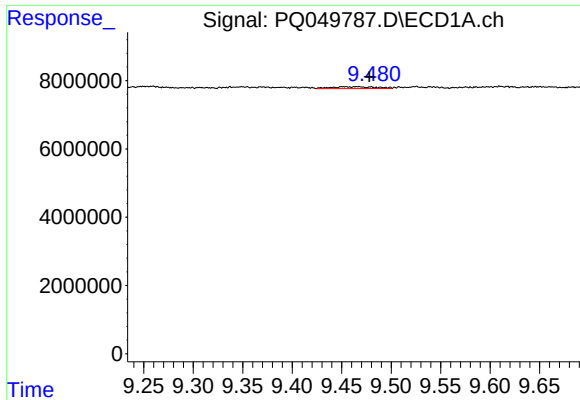
#36 AR-1262-1

R.T.: 8.875 min
Delta R.T.: -0.008 min
Response: 4121594
Conc: 8.98 ng/ml



#36 AR-1262-1

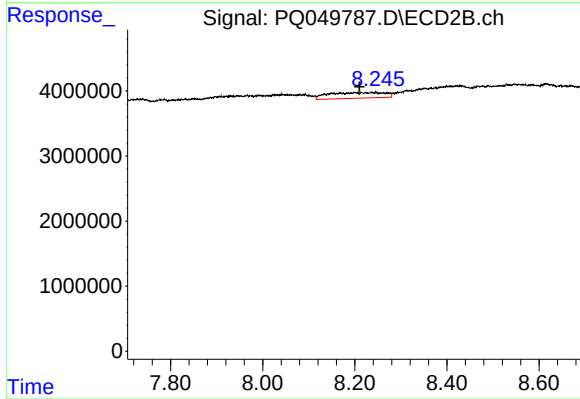
R.T.: 7.664 min
Delta R.T.: 0.006 min
Response: 1479228
Conc: 6.00 ng/ml



#37 AR-1262-2

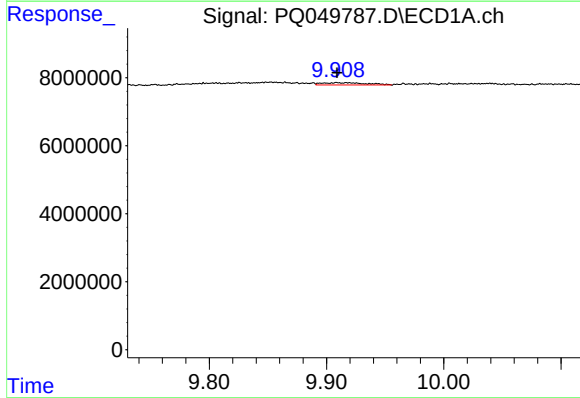
R.T.: 9.466 min
Delta R.T.: -0.012 min
Response: 1645611
Conc: 1.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



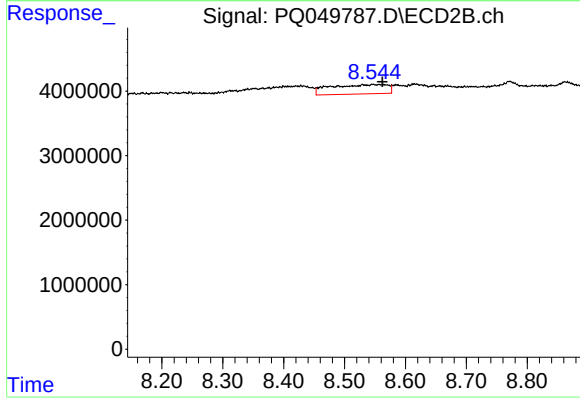
#37 AR-1262-2

R.T.: 8.201 min
Delta R.T.: -0.009 min
Response: 7413106
Conc: 7.70 ng/ml



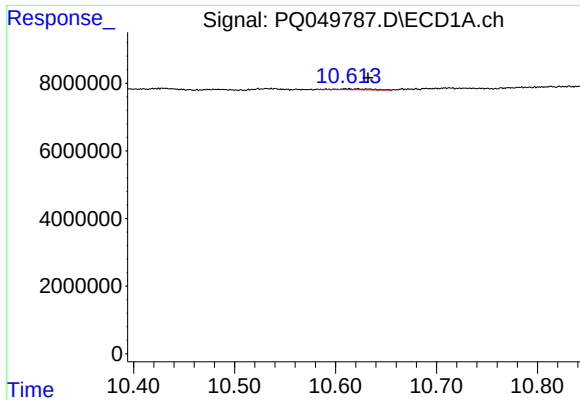
#39 AR-1262-4

R.T.: 9.909 min
Delta R.T.: 0.000 min
Response: 1757204
Conc: 3.77 ng/ml



#39 AR-1262-4

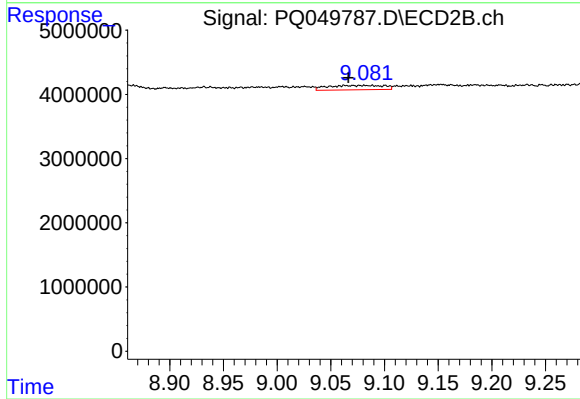
R.T.: 8.547 min
Delta R.T.: -0.015 min
Response: 9469245
Conc: 15.02 ng/ml



#40 AR-1262-5

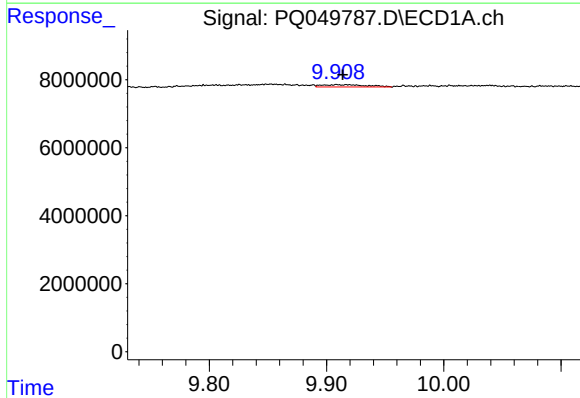
R.T.: 10.622 min
Delta R.T.: -0.010 min
Response: 574962
Conc: 1.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



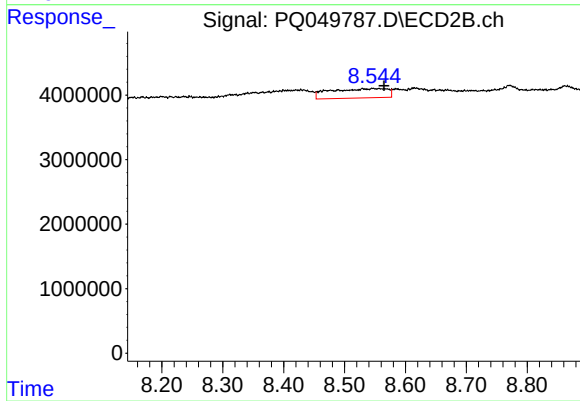
#40 AR-1262-5

R.T.: 9.080 min
Delta R.T.: 0.013 min
Response: 2498276
Conc: 8.94 ng/ml



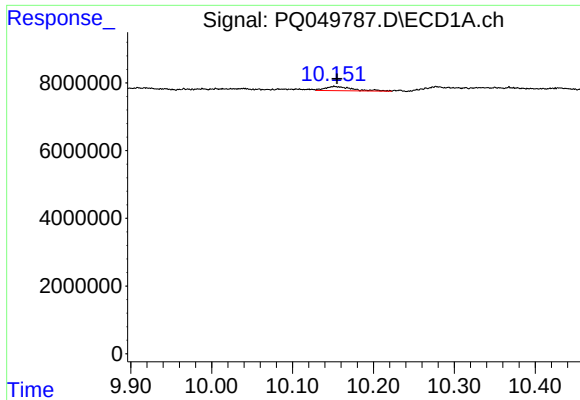
#42 AR-1268-2

R.T.: 9.909 min
Delta R.T.: -0.005 min
Response: 1757204
Conc: 1.79 ng/ml



#42 AR-1268-2

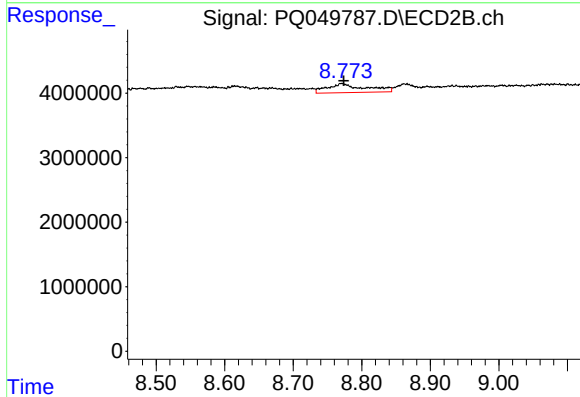
R.T.: 8.547 min
Delta R.T.: -0.018 min
Response: 9469245
Conc: 10.01 ng/ml



#43 AR-1268-3

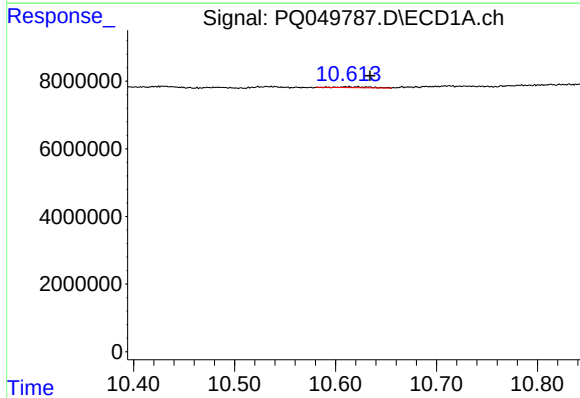
R.T.: 10.152 min
Delta R.T.: -0.003 min
Response: 2886142
Conc: 3.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



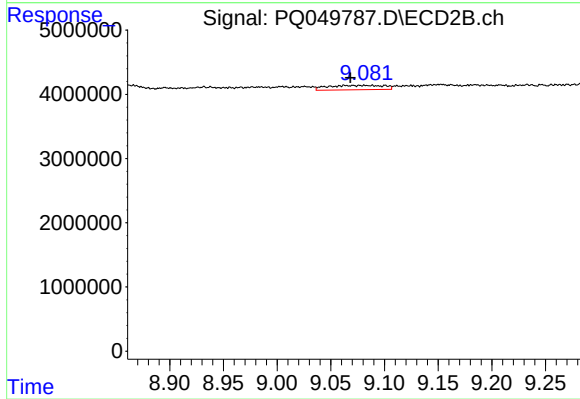
#43 AR-1268-3

R.T.: 8.771 min
Delta R.T.: -0.002 min
Response: 5365097
Conc: 7.20 ng/ml



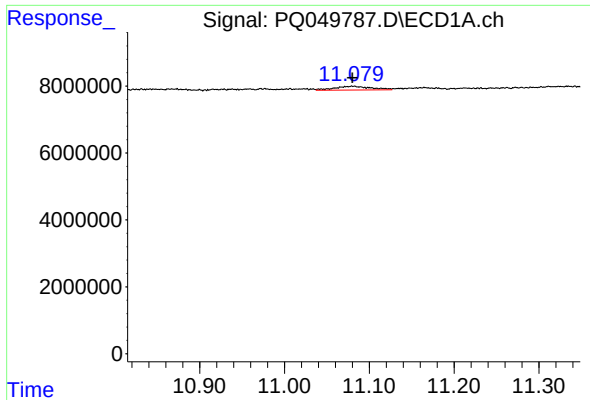
#44 AR-1268-4

R.T.: 10.622 min
Delta R.T.: -0.012 min
Response: 574962
Conc: 1.52 ng/ml



#44 AR-1268-4

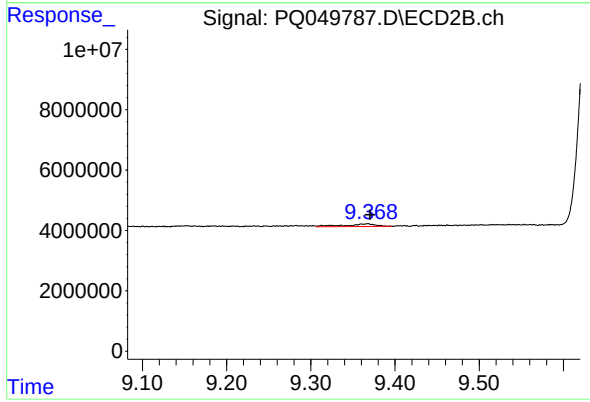
R.T.: 9.080 min
Delta R.T.: 0.011 min
Response: 2498276
Conc: 7.56 ng/ml



#45 AR-1268-5

R.T.: 11.080 min
Delta R.T.: 0.000 min
Response: 3368914
Conc: 1.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.367 min
Delta R.T.: -0.004 min
Response: 2285811
Conc: 1.08 ng/ml