

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091620\
 Data File : PQ049824.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Sep 2020 12:10
 Operator : DD\AJ
 Sample : L3980-01
 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 16 16:55:18 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	4.277	93321275	36374268	8.754	7.016
2)	SA Decachlor...	11.442	9.633	44074818	26216409	5.500	4.874
Target Compounds							
3)	L1 AR-1016-1	6.585f	5.548	803571	1142013	2.644	5.048 #
4)	L1 AR-1016-2	6.585	5.548	803571	1142013	1.816	3.689 #
5)	L1 AR-1016-3	6.626f	5.760	4057732	2460873	14.137	16.205
6)	L1 AR-1016-4	6.782f	5.782f	1973280	1138900	7.705	9.968 #
7)	L1 AR-1016-5	7.070	0.000	396523	0	1.837	N.D. #
8)	L2 AR-1221-1	5.460f	0.000	7103273	0	58.567	N.D. #
9)	L2 AR-1221-2	5.585	0.000	7519734	0	82.912	N.D. #
10)	L2 AR-1221-3	0.000	4.711	0	4244040	N.D.	30.968 #
11)	L3 AR-1232-1	0.000	4.711	0	4244040	N.D.	38.469 #
12)	L3 AR-1232-2	6.285f	5.548	5654859	1142013	50.183	8.932 #
13)	L3 AR-1232-3	6.585	5.760	803571	2460873	4.272	39.865 #
14)	L3 AR-1232-4	6.782f	5.850	1973280	1404520	16.546	26.168 #
15)	L3 AR-1232-5	6.864	0.000	1155772	0	12.765	N.D. #
16)	L4 AR-1242-1	6.585f	5.548	803571	1142013	2.745	5.985 #
17)	L4 AR-1242-2	6.585	5.548	803571	1142013	2.034	4.373 #
18)	L4 AR-1242-3	6.626f	5.760	4057732	2460873	16.246	17.593
19)	L4 AR-1242-4	6.782f	5.850	1973280	1404520	9.440	10.775
20)	L4 AR-1242-5	7.548	6.437f	1116224	9821289	5.472	51.959 #
21)	L5 AR-1248-1	6.585f	5.548	803571	1142013	4.256	8.541 #
22)	L5 AR-1248-2	6.864	5.782f	1155772	1138900	4.322	7.259 #
23)	L5 AR-1248-3	7.070	5.850	396523	1404520	1.489	8.466 #
24)	L5 AR-1248-4	7.483f	0.000	7062522	0	22.704	N.D. #
25)	L5 AR-1248-5	7.548	6.437f	1116224	9821289	3.696	42.920 #
26)	L6 AR-1254-1	7.483	6.437f	7062522	9821289	24.805	29.763
27)	L6 AR-1254-2	7.696	6.594f	2923853	10768993	6.623	37.409 #
28)	L6 AR-1254-3	8.082	6.968f	1918656	10096838	4.263	21.064 #
29)	L6 AR-1254-4	8.369f	7.233	1751111	1859218	4.894	5.317
30)	L6 AR-1254-5	8.817	7.655	1392857	2053262	3.710	4.495
31)	L7 AR-1260-1	8.255	7.128	5653512	1938497	15.929	5.919 #
32)	L7 AR-1260-2	8.513	7.338	2610367	5251207	5.947	11.129 #
33)	L7 AR-1260-3	0.000	7.487	0	3142129	N.D.	7.975 #
34)	L7 AR-1260-4	9.136	7.959	4927042	4282978	12.609	12.834
35)	L7 AR-1260-5	9.474	8.233f	924803	22374612	1.126	25.203 #
36)	L8 AR-1262-1	0.000	7.655	0	2053262	N.D.	8.330 #
37)	L8 AR-1262-2	9.474	8.233f	924803	22374612	1.099	23.251 #
38)	L8 AR-1262-3	9.782f	8.509	767602	4613648	1.939	12.429 #
39)	L8 AR-1262-4	9.910	8.574	1818530	4453117	3.898	7.063 #
41)	L9 AR-1268-1	9.782f	8.509	767602	4613648	0.738	4.112 #
42)	L9 AR-1268-2	9.910	8.574	1818530	4453117	1.849	4.710 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091620\
 Data File : PQ049824.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Sep 2020 12:10
 Operator : DD\AJ
 Sample : L3980-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

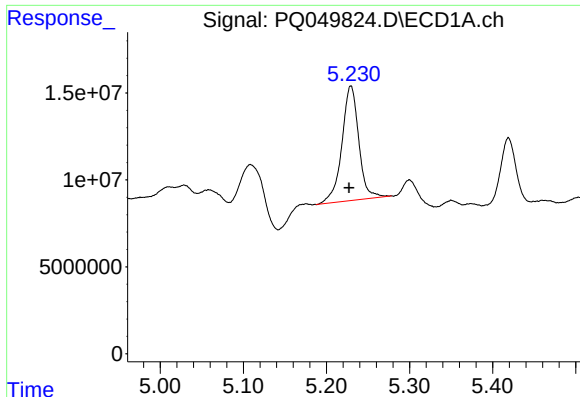
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 16:55:18 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
43) L9	AR-1268-3	10.128f	8.758f	1926490	4209099	2.211	5.648 #
45) L9	AR-1268-5	11.065f	9.385	6088904	2929018	2.370	1.387 #

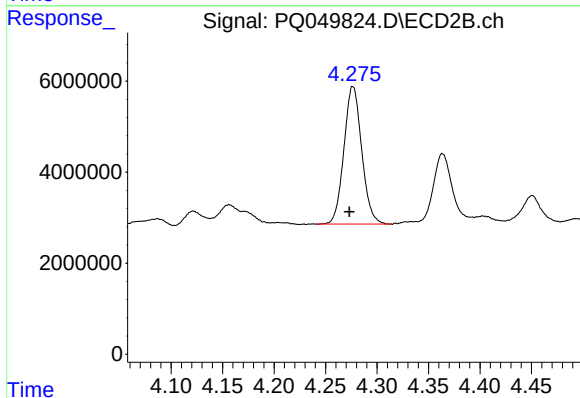
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

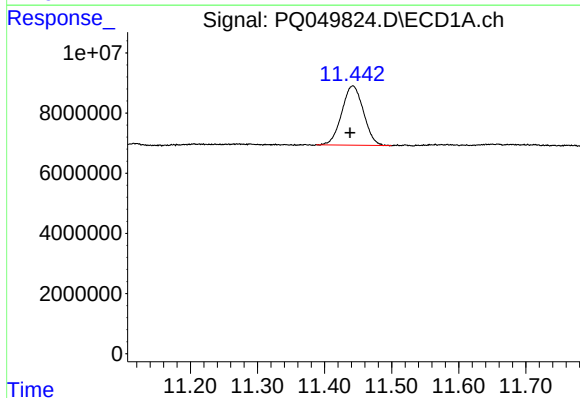
R.T.: 5.229 min
Delta R.T.: 0.002 min
Response: 93321275
Conc: 8.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



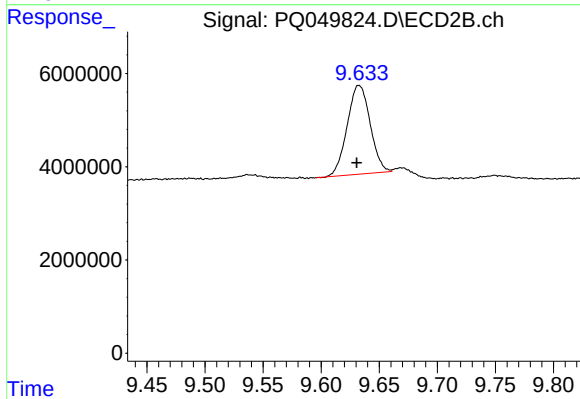
#1 Tetrachloro-m-xylene

R.T.: 4.277 min
Delta R.T.: 0.003 min
Response: 36374268
Conc: 7.02 ng/ml



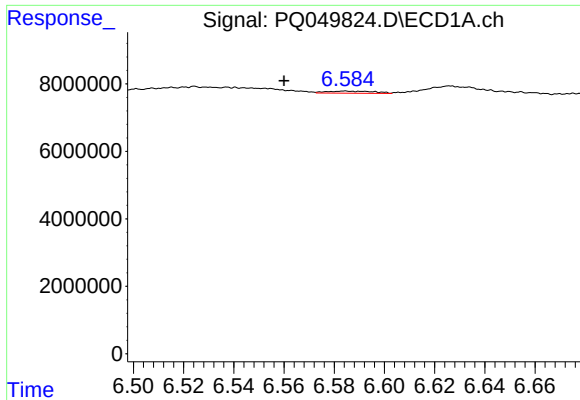
#2 Decachlorobiphenyl

R.T.: 11.442 min
Delta R.T.: 0.004 min
Response: 44074818
Conc: 5.50 ng/ml



#2 Decachlorobiphenyl

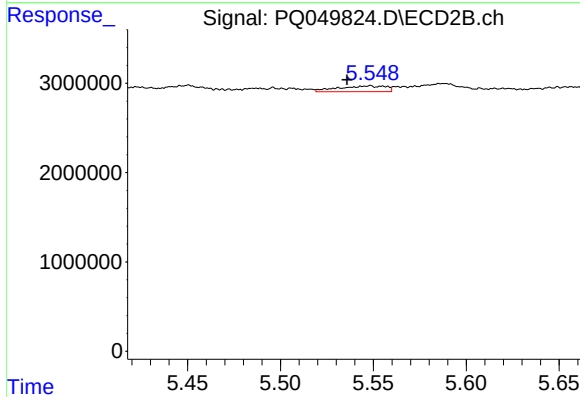
R.T.: 9.633 min
Delta R.T.: 0.002 min
Response: 26216409
Conc: 4.87 ng/ml



#3 AR-1016-1

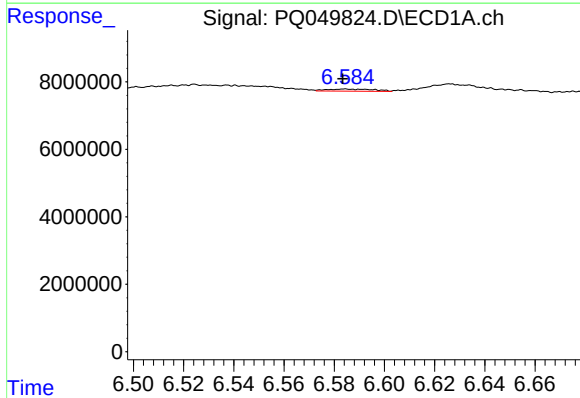
R.T.: 6.585 min
Delta R.T.: 0.025 min
Response: 803571
Conc: 2.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



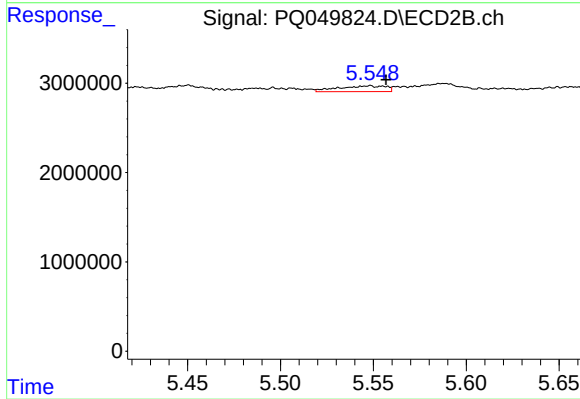
#3 AR-1016-1

R.T.: 5.548 min
Delta R.T.: 0.012 min
Response: 1142013
Conc: 5.05 ng/ml



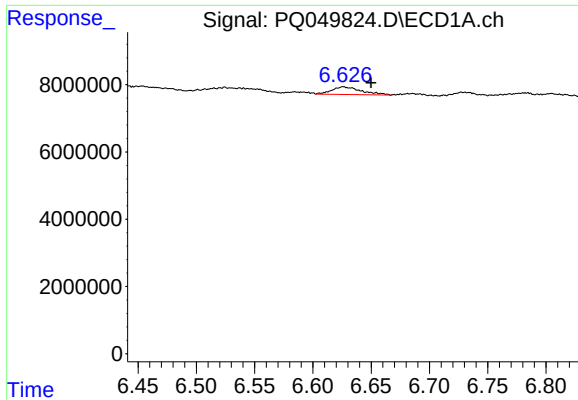
#4 AR-1016-2

R.T.: 6.585 min
Delta R.T.: 0.001 min
Response: 803571
Conc: 1.82 ng/ml



#4 AR-1016-2

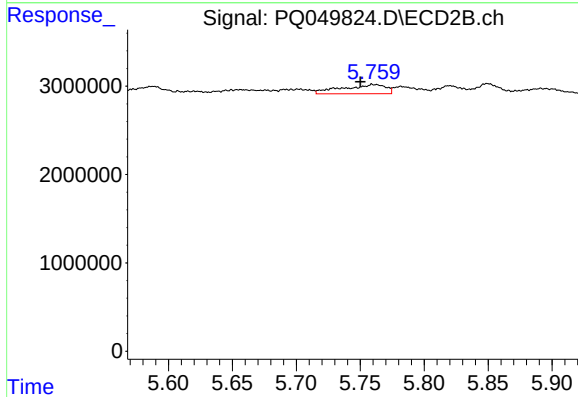
R.T.: 5.548 min
Delta R.T.: -0.009 min
Response: 1142013
Conc: 3.69 ng/ml



#5 AR-1016-3

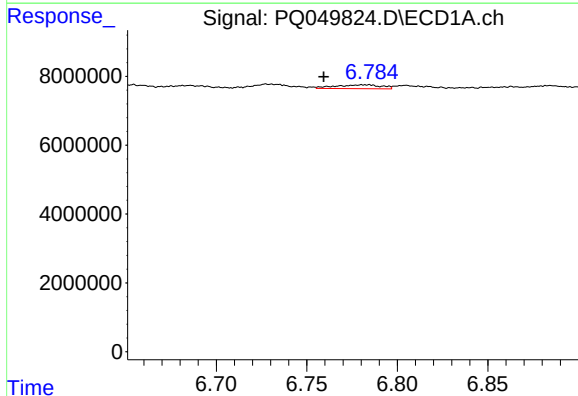
R.T.: 6.626 min
Delta R.T.: -0.024 min
Response: 4057732
Conc: 14.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



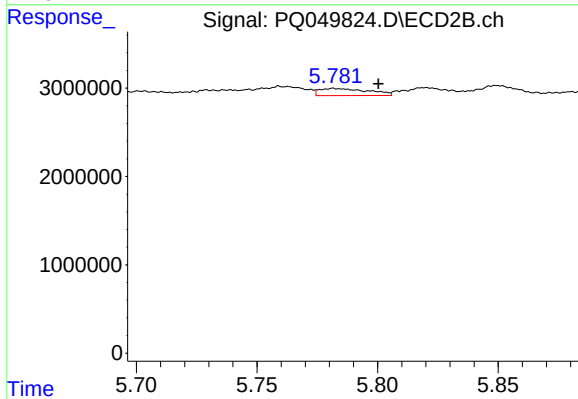
#5 AR-1016-3

R.T.: 5.760 min
Delta R.T.: 0.010 min
Response: 2460873
Conc: 16.20 ng/ml



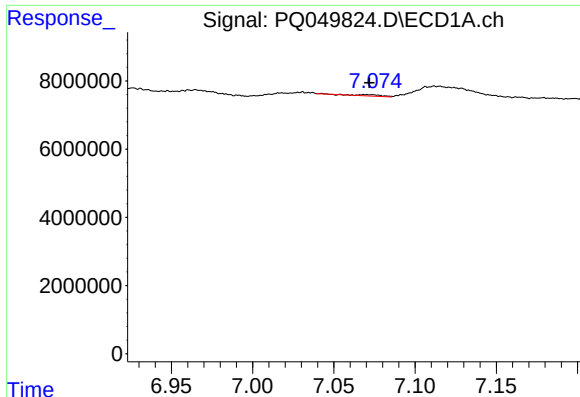
#6 AR-1016-4

R.T.: 6.782 min
Delta R.T.: 0.023 min
Response: 1973280
Conc: 7.70 ng/ml



#6 AR-1016-4

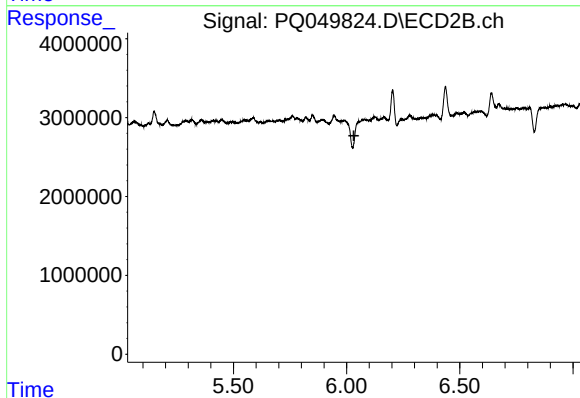
R.T.: 5.782 min
Delta R.T.: -0.018 min
Response: 1138900
Conc: 9.97 ng/ml



#7 AR-1016-5

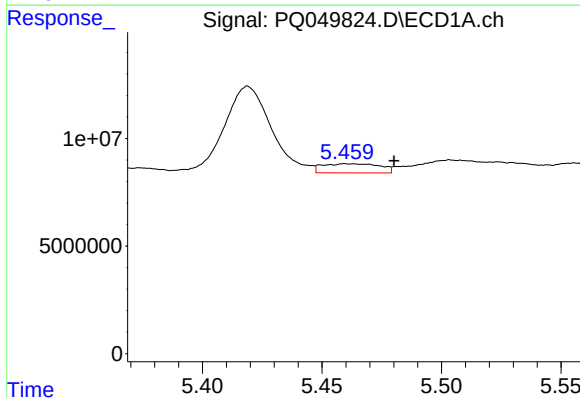
R.T.: 7.070 min
Delta R.T.: -0.002 min
Response: 396523
Conc: 1.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



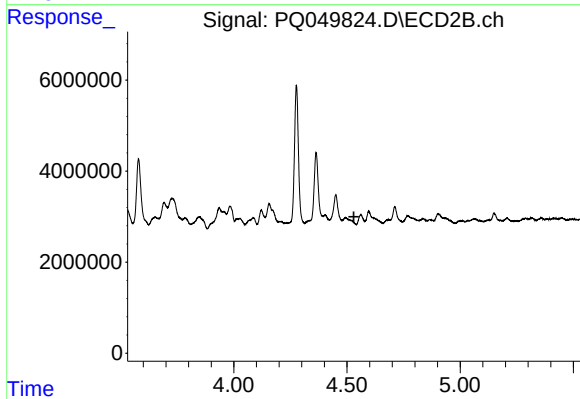
#7 AR-1016-5

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



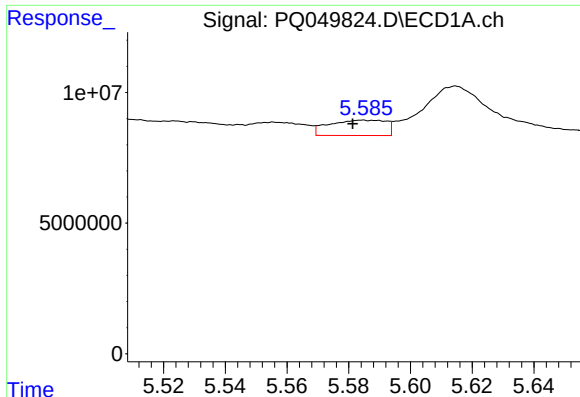
#8 AR-1221-1

R.T.: 5.460 min
Delta R.T.: -0.020 min
Response: 7103273
Conc: 58.57 ng/ml



#8 AR-1221-1

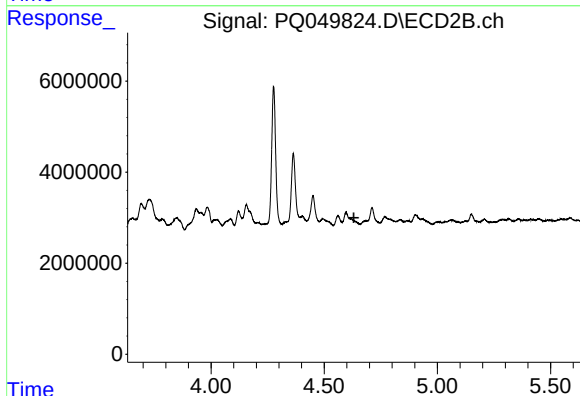
R.T.: 0.000 min
Exp R.T. : 4.530 min
Response: 0
Conc: N.D.



#9 AR-1221-2

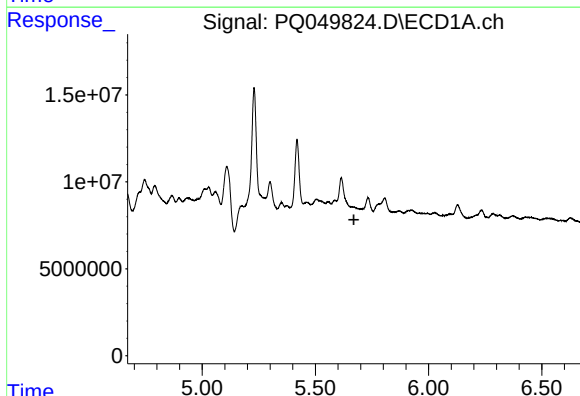
R.T.: 5.585 min
Delta R.T.: 0.003 min
Response: 7519734
Conc: 82.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



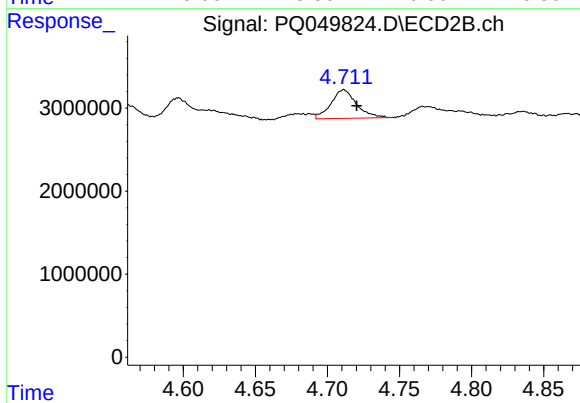
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.631 min
Response: 0
Conc: N.D.



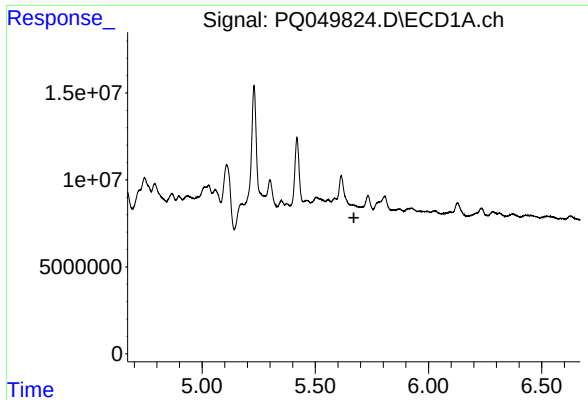
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.670 min
Response: 0
Conc: N.D.



#10 AR-1221-3

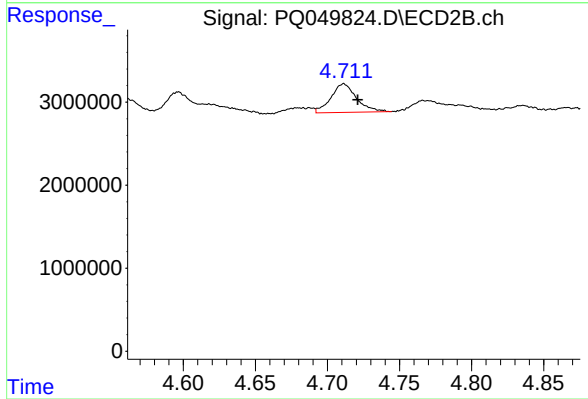
R.T.: 4.711 min
Delta R.T.: -0.009 min
Response: 4244040
Conc: 30.97 ng/ml



#11 AR-1232-1

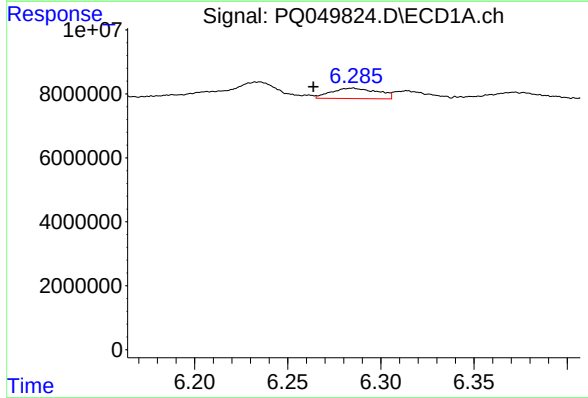
R.T.: 0.000 min
Exp R.T.: 5.670 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



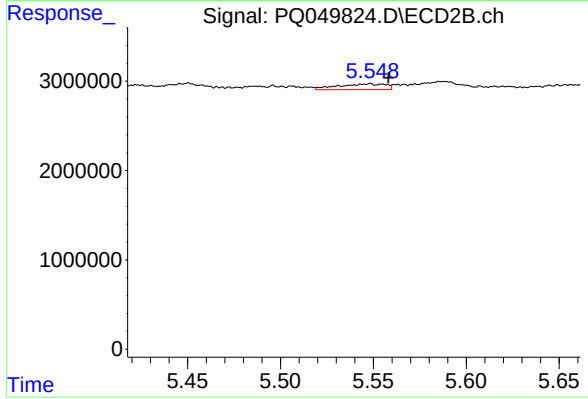
#11 AR-1232-1

R.T.: 4.711 min
Delta R.T.: -0.010 min
Response: 4244040
Conc: 38.47 ng/ml



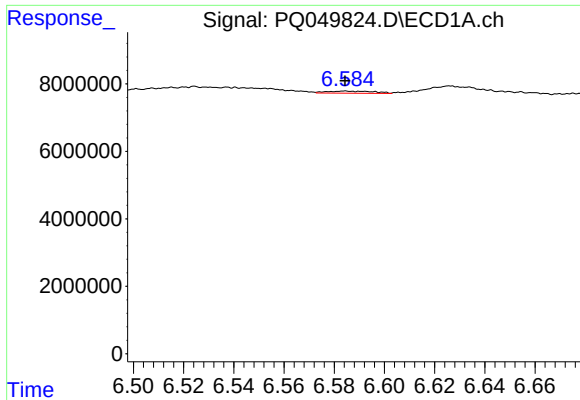
#12 AR-1232-2

R.T.: 6.285 min
Delta R.T.: 0.021 min
Response: 5654859
Conc: 50.18 ng/ml



#12 AR-1232-2

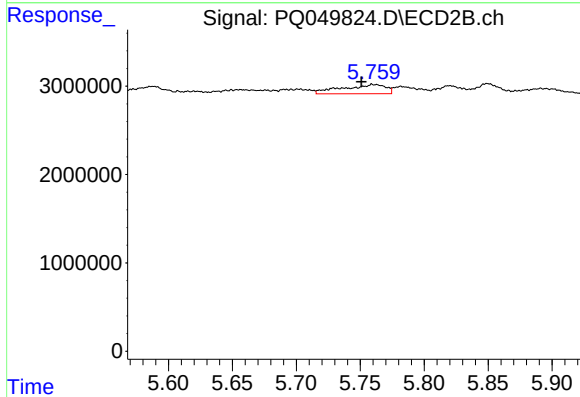
R.T.: 5.548 min
Delta R.T.: -0.010 min
Response: 1142013
Conc: 8.93 ng/ml



#13 AR-1232-3

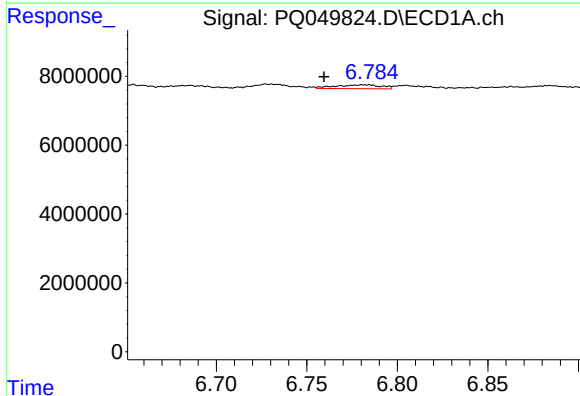
R.T.: 6.585 min
Delta R.T.: 0.000 min
Response: 803571
Conc: 4.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



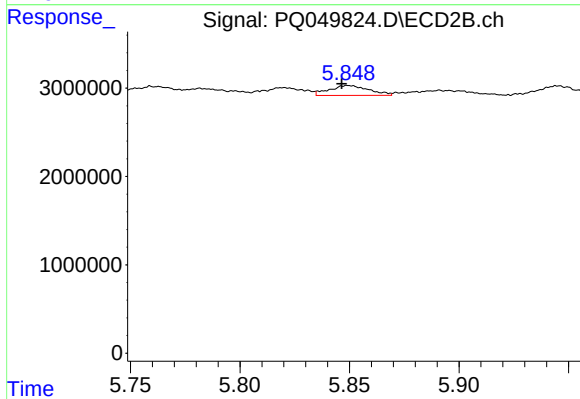
#13 AR-1232-3

R.T.: 5.760 min
Delta R.T.: 0.009 min
Response: 2460873
Conc: 39.87 ng/ml



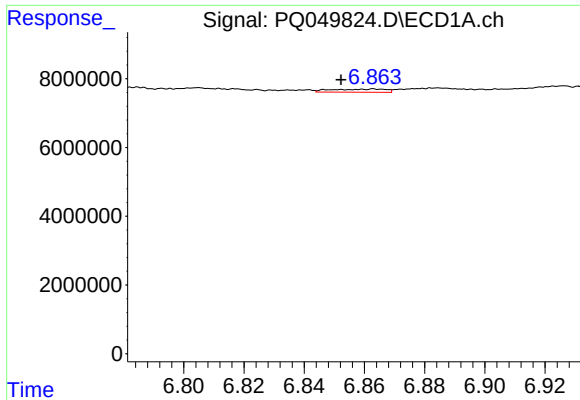
#14 AR-1232-4

R.T.: 6.782 min
Delta R.T.: 0.023 min
Response: 1973280
Conc: 16.55 ng/ml



#14 AR-1232-4

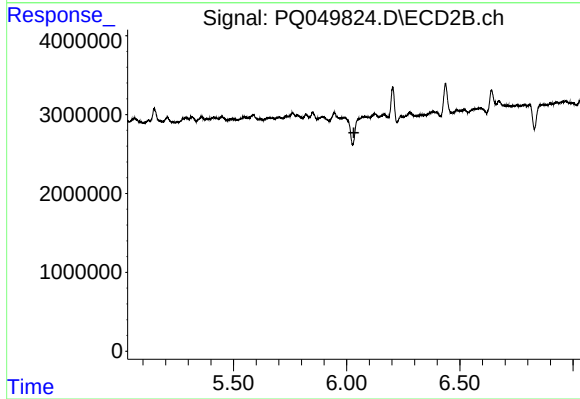
R.T.: 5.850 min
Delta R.T.: 0.003 min
Response: 1404520
Conc: 26.17 ng/ml



#15 AR-1232-5

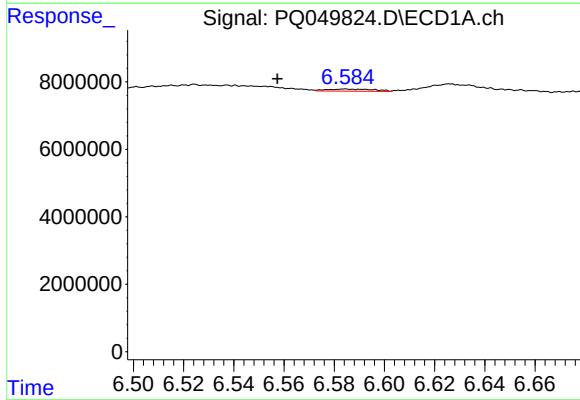
R.T.: 6.864 min
Delta R.T.: 0.011 min
Response: 1155772
Conc: 12.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



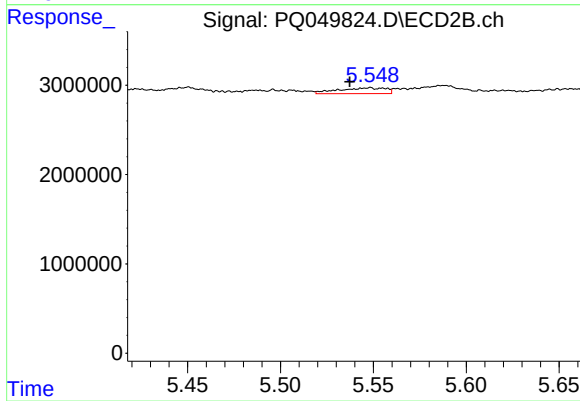
#15 AR-1232-5

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



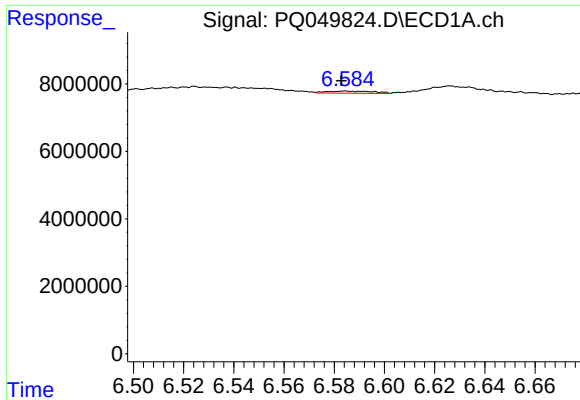
#16 AR-1242-1

R.T.: 6.585 min
Delta R.T.: 0.027 min
Response: 803571
Conc: 2.74 ng/ml



#16 AR-1242-1

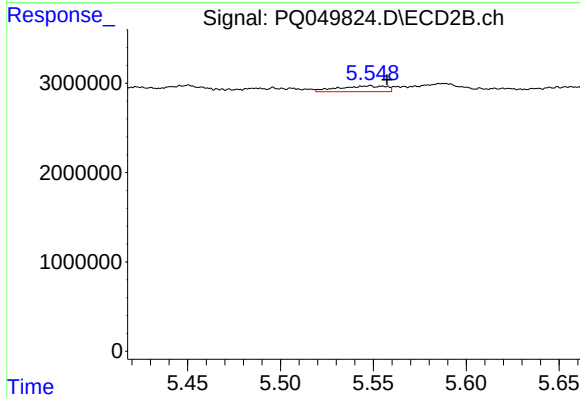
R.T.: 5.548 min
Delta R.T.: 0.011 min
Response: 1142013
Conc: 5.98 ng/ml



#17 AR-1242-2

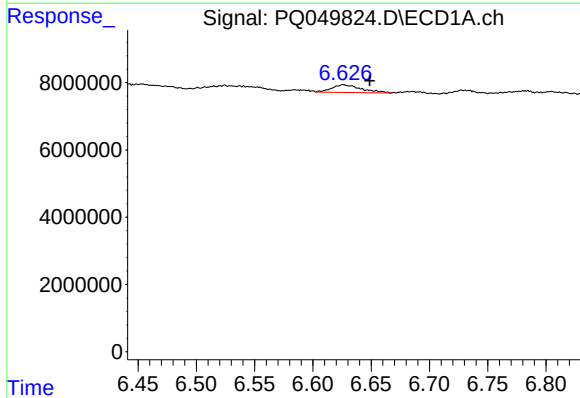
R.T.: 6.585 min
Delta R.T.: 0.002 min
Response: 803571
Conc: 2.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



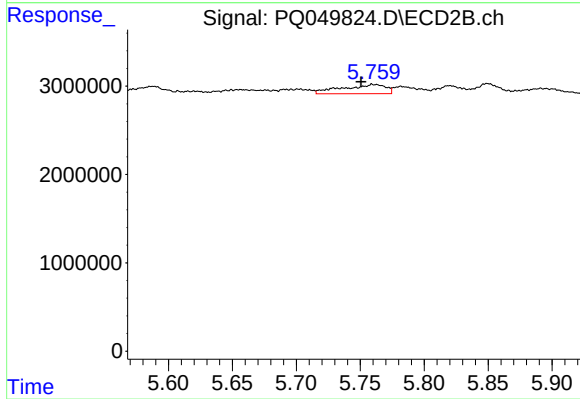
#17 AR-1242-2

R.T.: 5.548 min
Delta R.T.: -0.009 min
Response: 1142013
Conc: 4.37 ng/ml



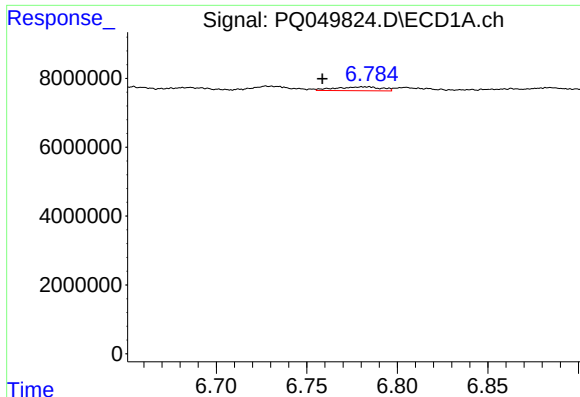
#18 AR-1242-3

R.T.: 6.626 min
Delta R.T.: -0.023 min
Response: 4057732
Conc: 16.25 ng/ml



#18 AR-1242-3

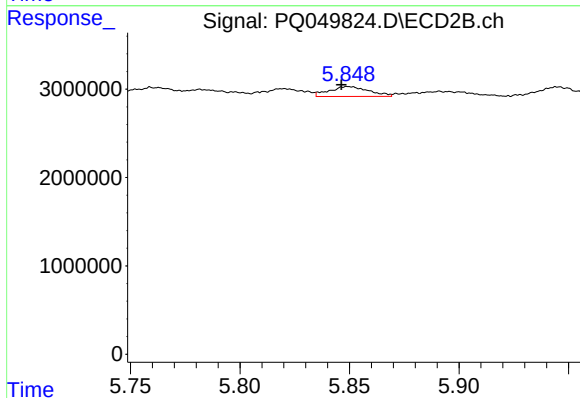
R.T.: 5.760 min
Delta R.T.: 0.009 min
Response: 2460873
Conc: 17.59 ng/ml



#19 AR-1242-4

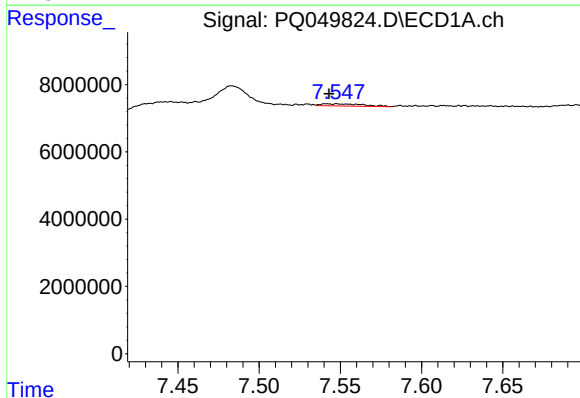
R.T.: 6.782 min
Delta R.T.: 0.024 min
Response: 1973280
Conc: 9.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



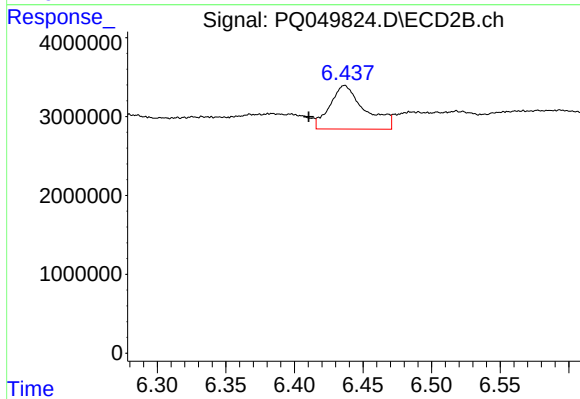
#19 AR-1242-4

R.T.: 5.850 min
Delta R.T.: 0.003 min
Response: 1404520
Conc: 10.77 ng/ml



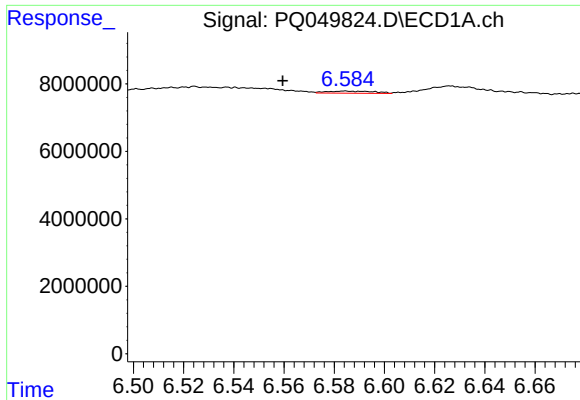
#20 AR-1242-5

R.T.: 7.548 min
Delta R.T.: 0.005 min
Response: 1116224
Conc: 5.47 ng/ml



#20 AR-1242-5

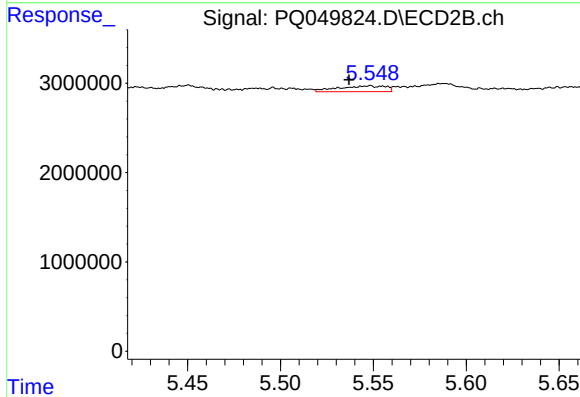
R.T.: 6.437 min
Delta R.T.: 0.026 min
Response: 9821289
Conc: 51.96 ng/ml



#21 AR-1248-1

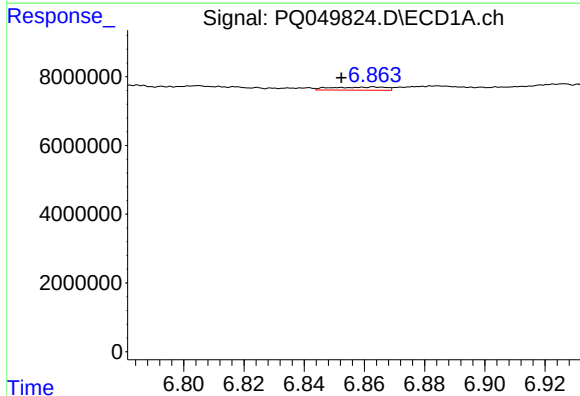
R.T.: 6.585 min
Delta R.T.: 0.025 min
Response: 803571
Conc: 4.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



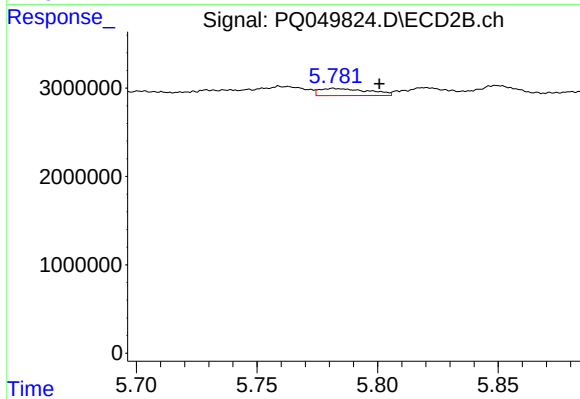
#21 AR-1248-1

R.T.: 5.548 min
Delta R.T.: 0.011 min
Response: 1142013
Conc: 8.54 ng/ml



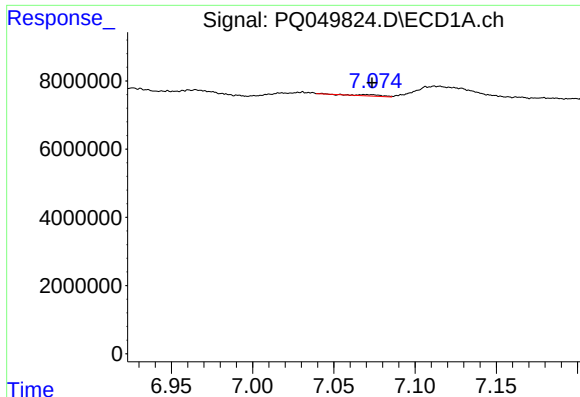
#22 AR-1248-2

R.T.: 6.864 min
Delta R.T.: 0.011 min
Response: 1155772
Conc: 4.32 ng/ml



#22 AR-1248-2

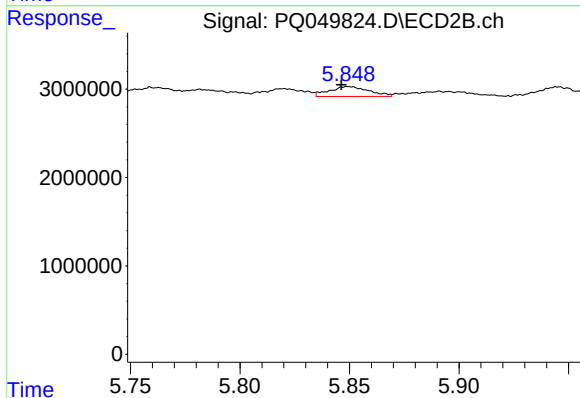
R.T.: 5.782 min
Delta R.T.: -0.019 min
Response: 1138900
Conc: 7.26 ng/ml



#23 AR-1248-3

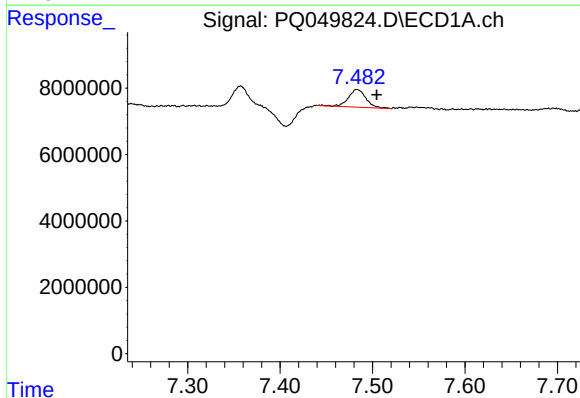
R.T.: 7.070 min
Delta R.T.: -0.004 min
Response: 396523
Conc: 1.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



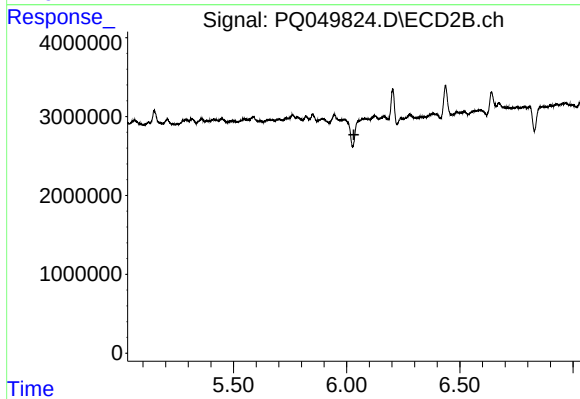
#23 AR-1248-3

R.T.: 5.850 min
Delta R.T.: 0.003 min
Response: 1404520
Conc: 8.47 ng/ml



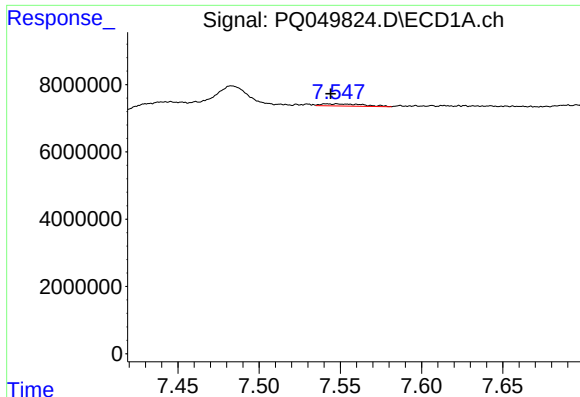
#24 AR-1248-4

R.T.: 7.483 min
Delta R.T.: -0.021 min
Response: 7062522
Conc: 22.70 ng/ml



#24 AR-1248-4

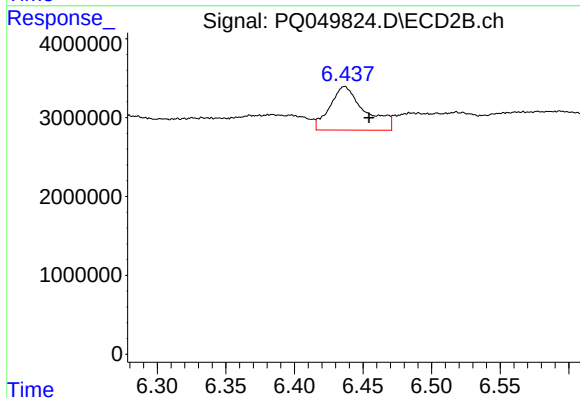
R.T.: 0.000 min
Exp R.T.: 6.032 min
Response: 0
Conc: N.D.



#25 AR-1248-5

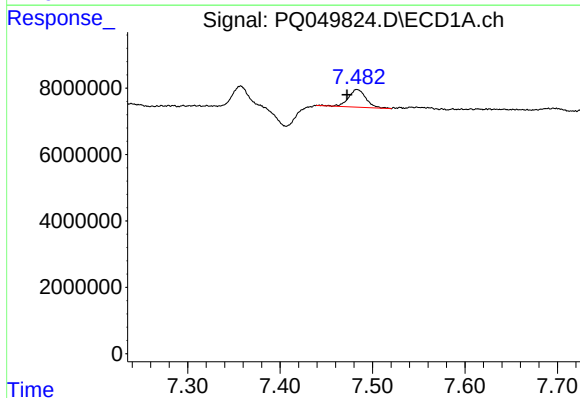
R.T.: 7.548 min
Delta R.T.: 0.004 min
Response: 1116224
Conc: 3.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



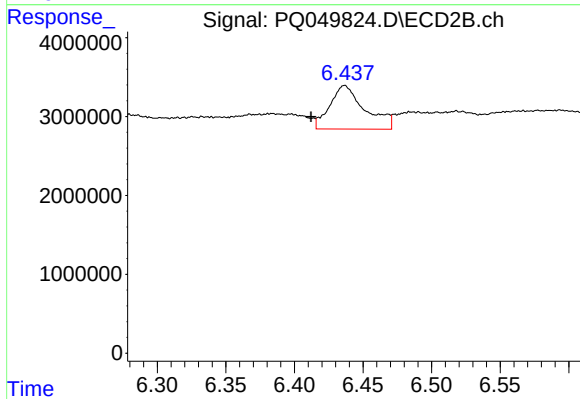
#25 AR-1248-5

R.T.: 6.437 min
Delta R.T.: -0.018 min
Response: 9821289
Conc: 42.92 ng/ml



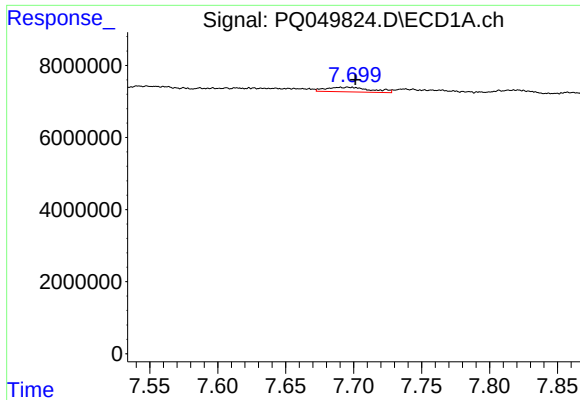
#26 AR-1254-1

R.T.: 7.483 min
Delta R.T.: 0.011 min
Response: 7062522
Conc: 24.81 ng/ml



#26 AR-1254-1

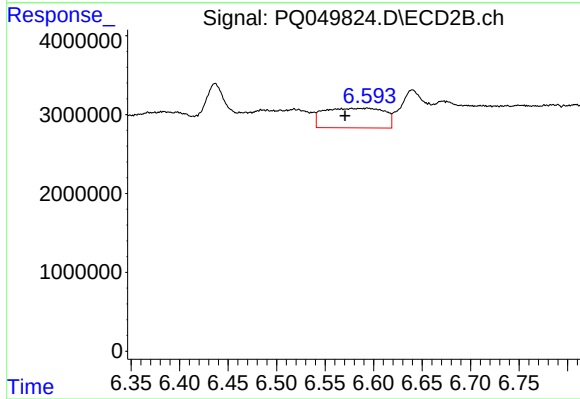
R.T.: 6.437 min
Delta R.T.: 0.024 min
Response: 9821289
Conc: 29.76 ng/ml



#27 AR-1254-2

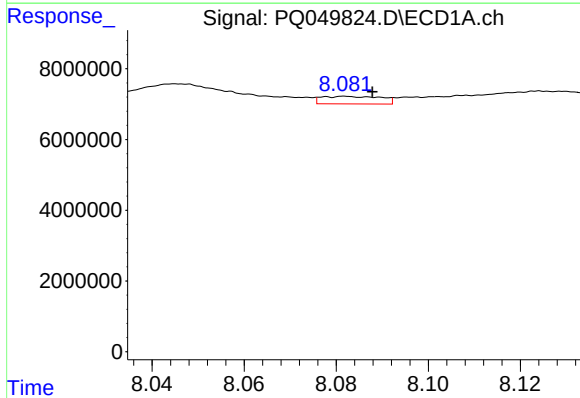
R.T.: 7.696 min
Delta R.T.: -0.005 min
Response: 2923853
Conc: 6.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



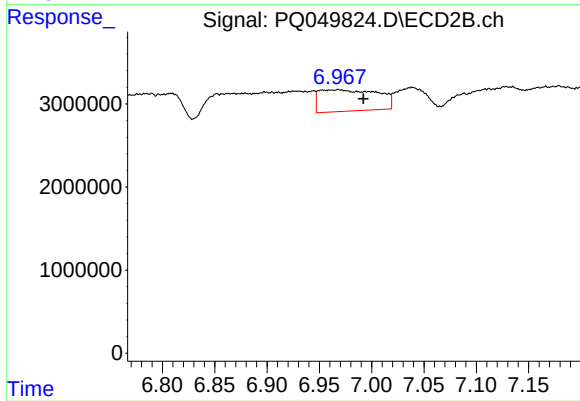
#27 AR-1254-2

R.T.: 6.594 min
Delta R.T.: 0.023 min
Response: 10768993
Conc: 37.41 ng/ml



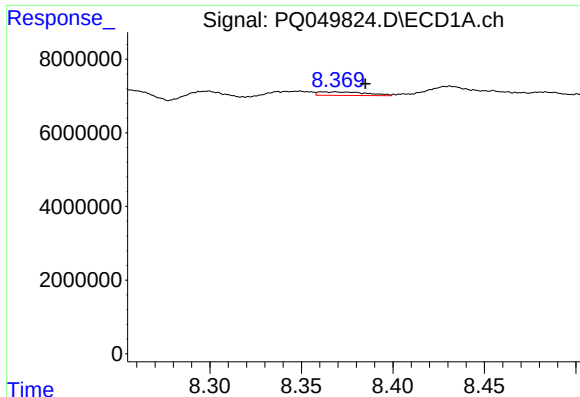
#28 AR-1254-3

R.T.: 8.082 min
Delta R.T.: -0.006 min
Response: 1918656
Conc: 4.26 ng/ml



#28 AR-1254-3

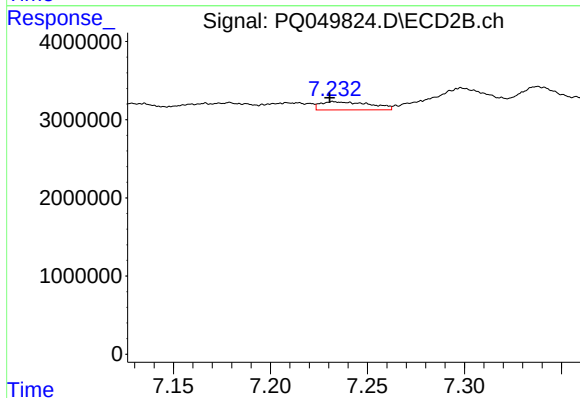
R.T.: 6.968 min
Delta R.T.: -0.024 min
Response: 10096838
Conc: 21.06 ng/ml



#29 AR-1254-4

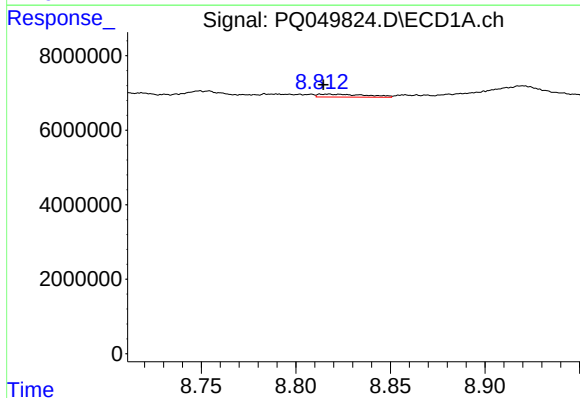
R.T.: 8.369 min
Delta R.T.: -0.016 min
Response: 1751111
Conc: 4.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



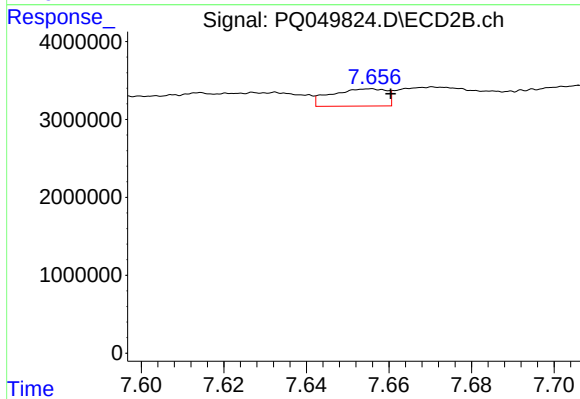
#29 AR-1254-4

R.T.: 7.233 min
Delta R.T.: 0.002 min
Response: 1859218
Conc: 5.32 ng/ml



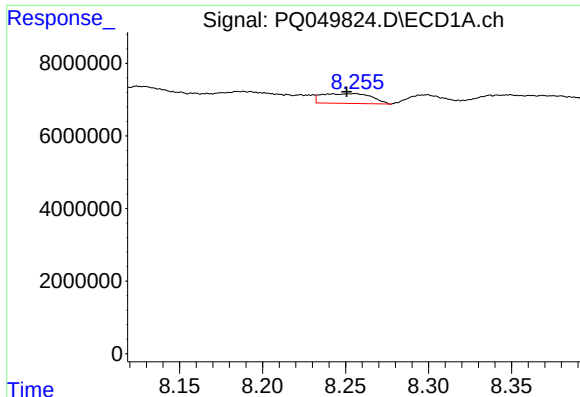
#30 AR-1254-5

R.T.: 8.817 min
Delta R.T.: 0.002 min
Response: 1392857
Conc: 3.71 ng/ml



#30 AR-1254-5

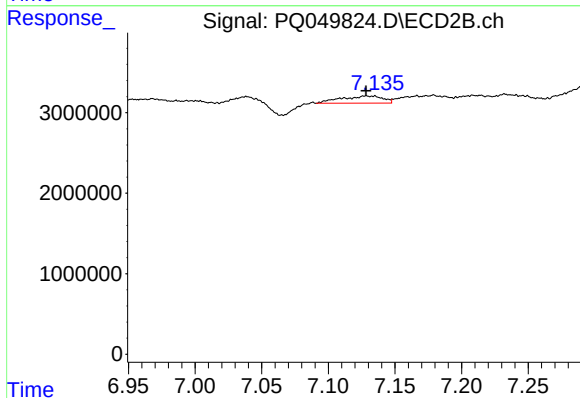
R.T.: 7.655 min
Delta R.T.: -0.005 min
Response: 2053262
Conc: 4.50 ng/ml



#31 AR-1260-1

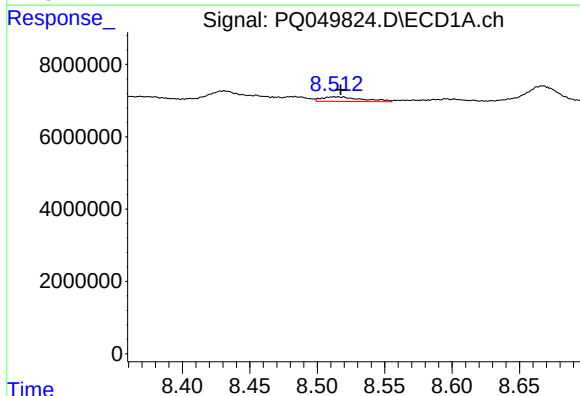
R.T.: 8.255 min
Delta R.T.: 0.005 min
Response: 5653512
Conc: 15.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



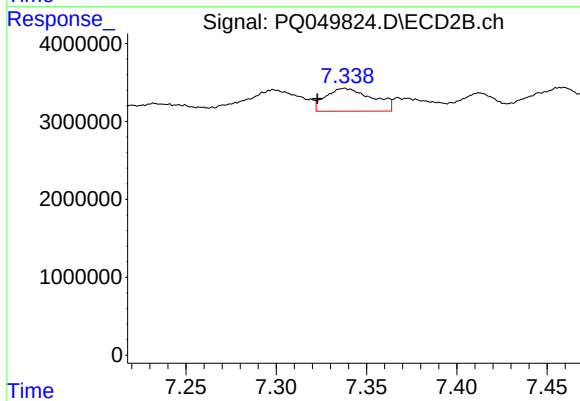
#31 AR-1260-1

R.T.: 7.128 min
Delta R.T.: 0.000 min
Response: 1938497
Conc: 5.92 ng/ml



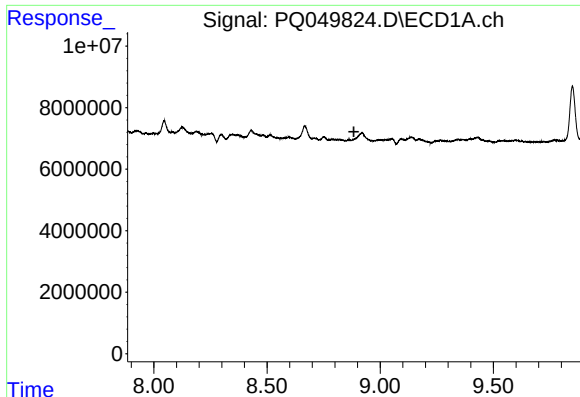
#32 AR-1260-2

R.T.: 8.513 min
Delta R.T.: -0.005 min
Response: 2610367
Conc: 5.95 ng/ml



#32 AR-1260-2

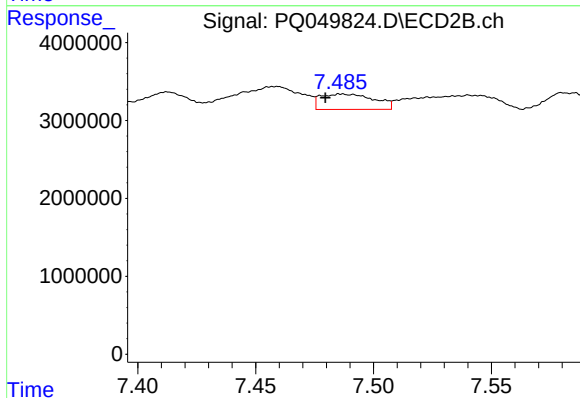
R.T.: 7.338 min
Delta R.T.: 0.015 min
Response: 5251207
Conc: 11.13 ng/ml



#33 AR-1260-3

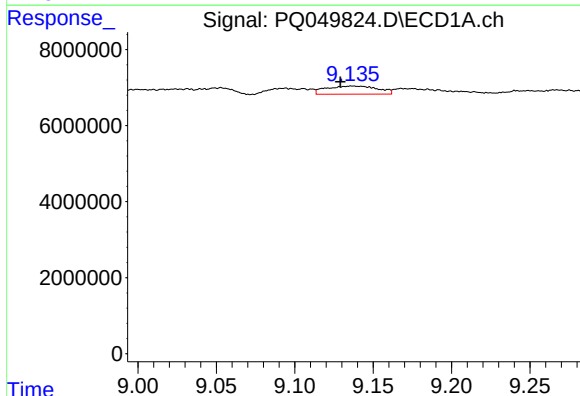
R.T.: 0.000 min
Exp R.T.: 8.884 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



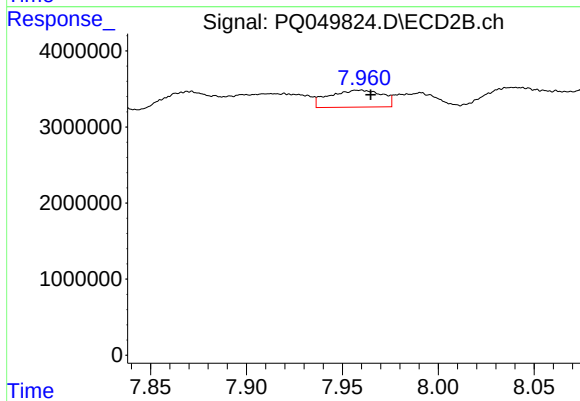
#33 AR-1260-3

R.T.: 7.487 min
Delta R.T.: 0.007 min
Response: 3142129
Conc: 7.98 ng/ml



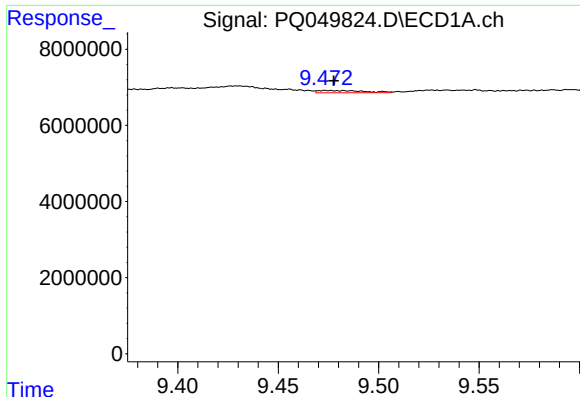
#34 AR-1260-4

R.T.: 9.136 min
Delta R.T.: 0.007 min
Response: 4927042
Conc: 12.61 ng/ml



#34 AR-1260-4

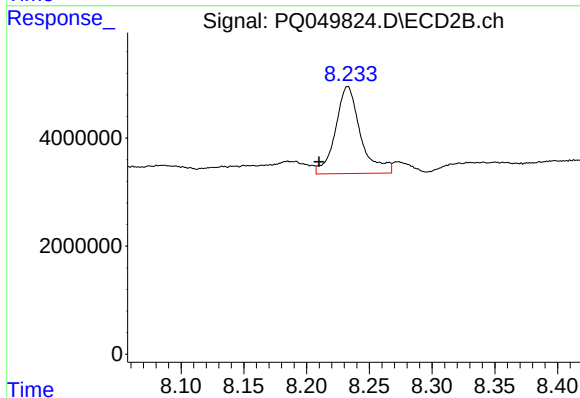
R.T.: 7.959 min
Delta R.T.: -0.006 min
Response: 4282978
Conc: 12.83 ng/ml



#35 AR-1260-5

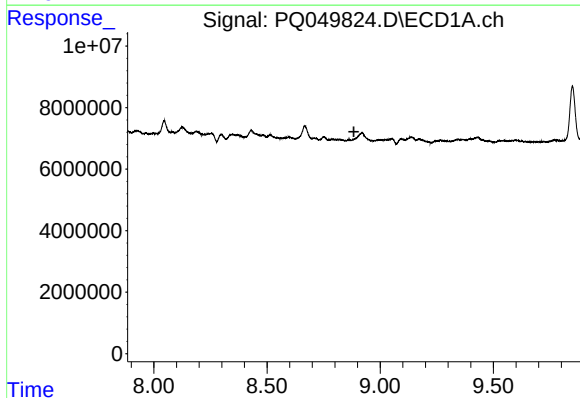
R.T.: 9.474 min
Delta R.T.: -0.003 min
Response: 924803
Conc: 1.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



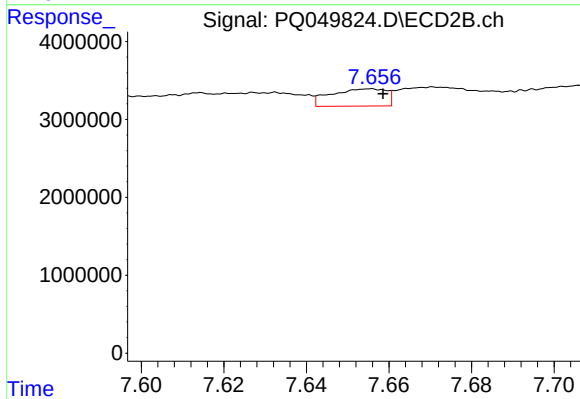
#35 AR-1260-5

R.T.: 8.233 min
Delta R.T.: 0.023 min
Response: 22374612
Conc: 25.20 ng/ml



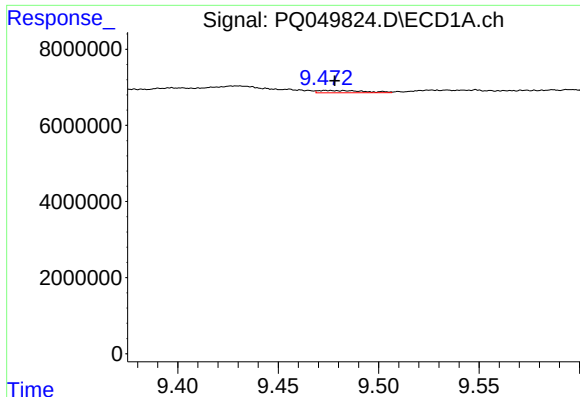
#36 AR-1262-1

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



#36 AR-1262-1

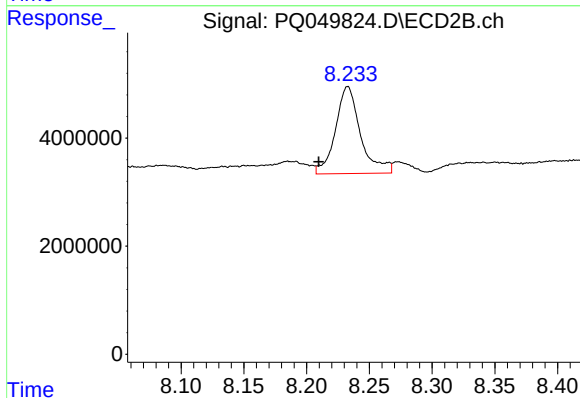
R.T.: 7.655 min
Delta R.T.: -0.003 min
Response: 2053262
Conc: 8.33 ng/ml



#37 AR-1262-2

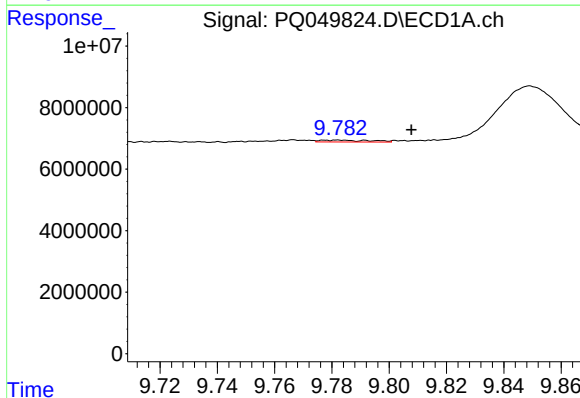
R.T.: 9.474 min
Delta R.T.: -0.004 min
Response: 924803
Conc: 1.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



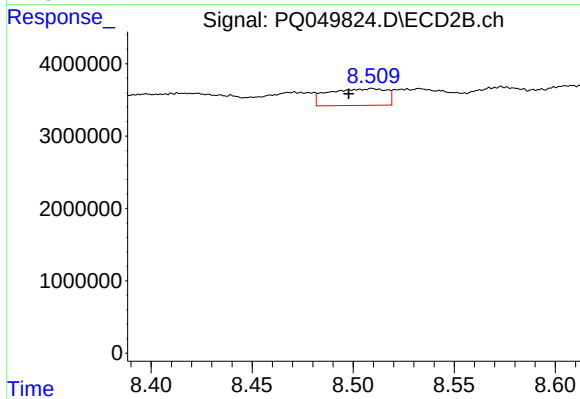
#37 AR-1262-2

R.T.: 8.233 min
Delta R.T.: 0.023 min
Response: 22374612
Conc: 23.25 ng/ml



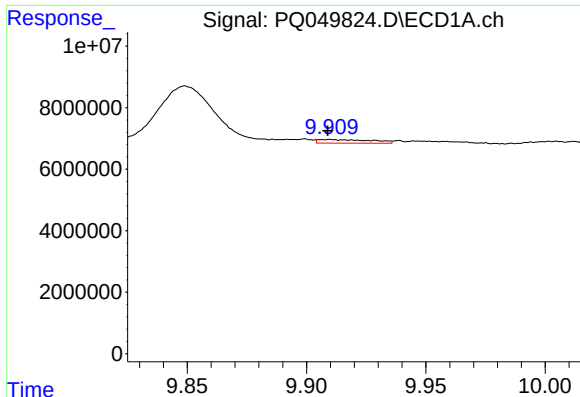
#38 AR-1262-3

R.T.: 9.782 min
Delta R.T.: -0.025 min
Response: 767602
Conc: 1.94 ng/ml



#38 AR-1262-3

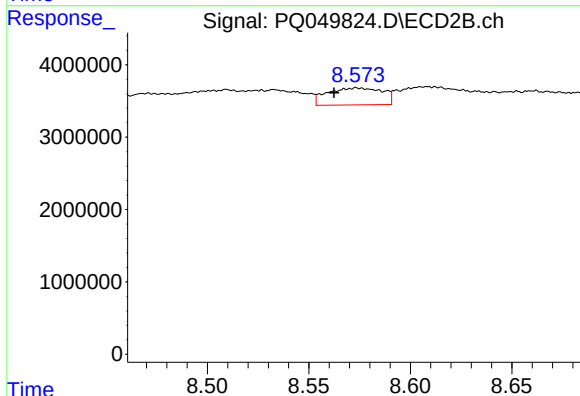
R.T.: 8.509 min
Delta R.T.: 0.012 min
Response: 4613648
Conc: 12.43 ng/ml



#39 AR-1262-4

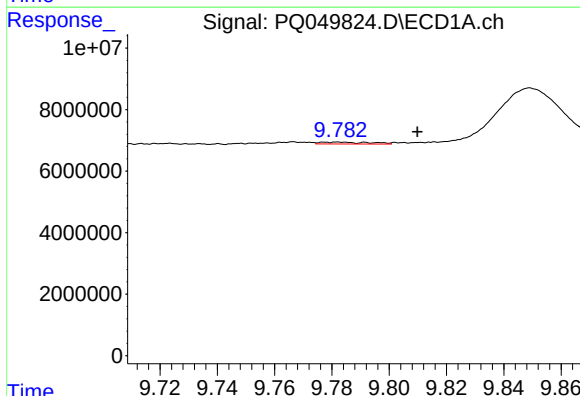
R.T.: 9.910 min
Delta R.T.: 0.001 min
Response: 1818530
Conc: 3.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



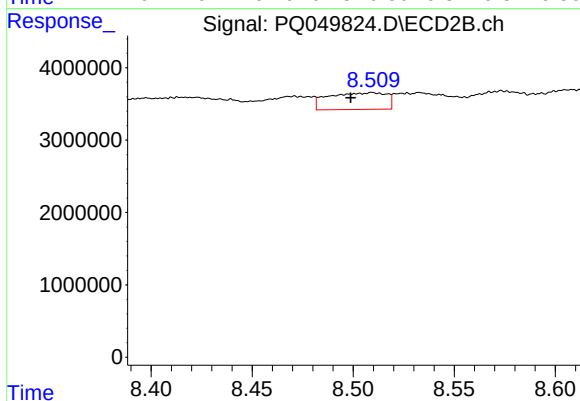
#39 AR-1262-4

R.T.: 8.574 min
Delta R.T.: 0.011 min
Response: 4453117
Conc: 7.06 ng/ml



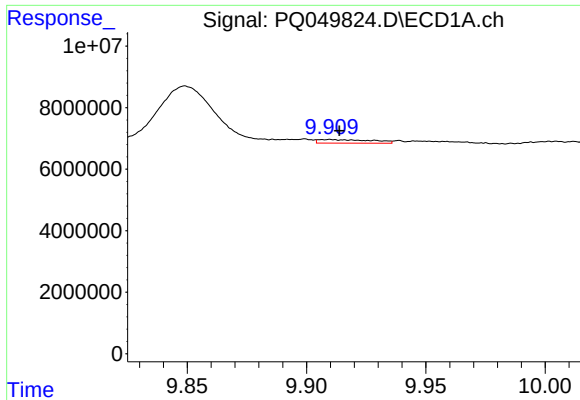
#41 AR-1268-1

R.T.: 9.782 min
Delta R.T.: -0.027 min
Response: 767602
Conc: 0.74 ng/ml



#41 AR-1268-1

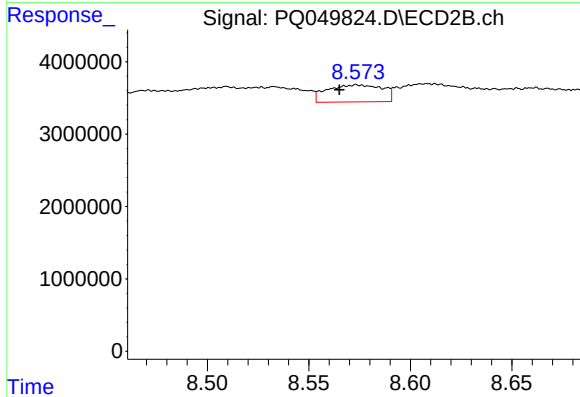
R.T.: 8.509 min
Delta R.T.: 0.010 min
Response: 4613648
Conc: 4.11 ng/ml



#42 AR-1268-2

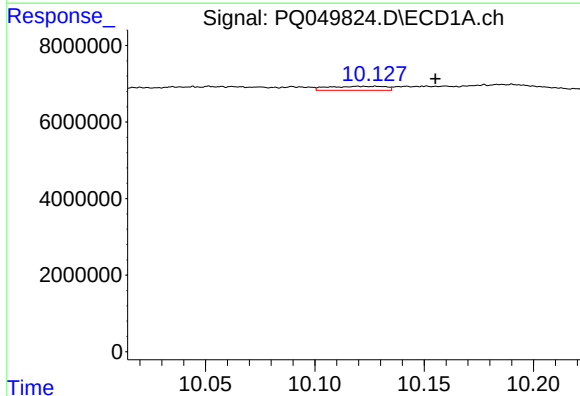
R.T.: 9.910 min
Delta R.T.: -0.004 min
Response: 1818530
Conc: 1.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



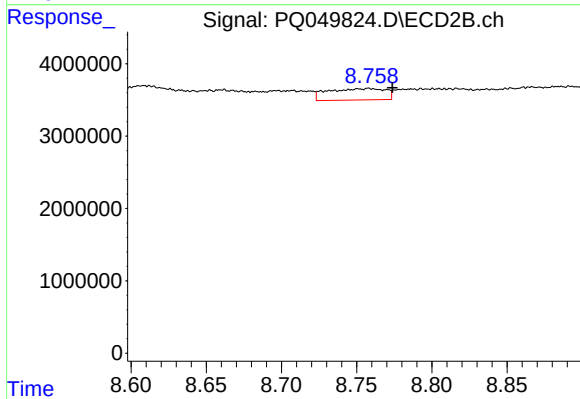
#42 AR-1268-2

R.T.: 8.574 min
Delta R.T.: 0.009 min
Response: 4453117
Conc: 4.71 ng/ml



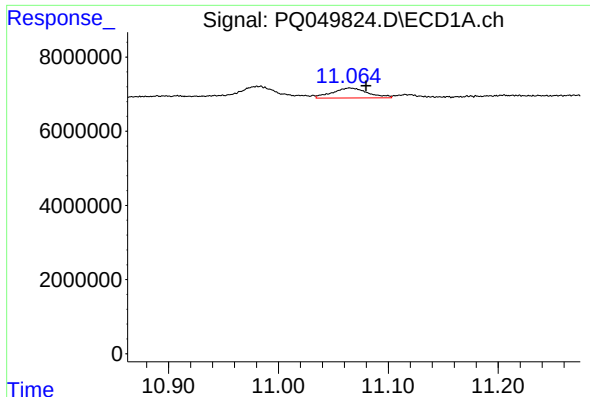
#43 AR-1268-3

R.T.: 10.128 min
Delta R.T.: -0.027 min
Response: 1926490
Conc: 2.21 ng/ml



#43 AR-1268-3

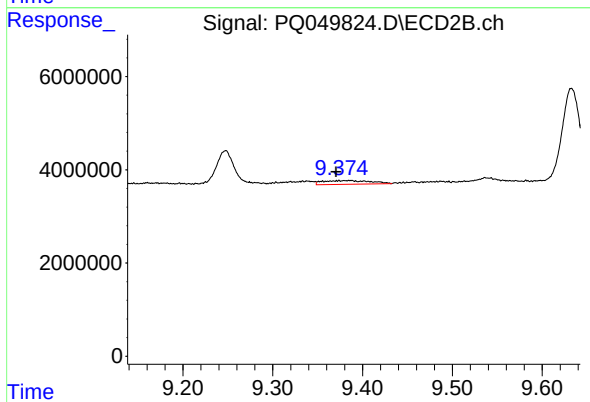
R.T.: 8.758 min
Delta R.T.: -0.016 min
Response: 4209099
Conc: 5.65 ng/ml



#45 AR-1268-5

R.T.: 11.065 min
Delta R.T.: -0.015 min
Response: 6088904
Conc: 2.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.385 min
Delta R.T.: 0.014 min
Response: 2929018
Conc: 1.39 ng/ml