

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090920\
 Data File : PQ049757.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Sep 2020 13:33
 Operator : DD\AJ
 Sample : PB131491BL
 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 09 15:29:23 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 28 17:31:13 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...	5.233	4.277	206.9E6	100.7E6	23.693	17.829
2)	SA Decachlor...	11.453	9.637	201.9E6	138.1E6	20.732	22.069
Target Compounds							
3)	L1 AR-1016-1	6.593f	5.555	553451	1376268	1.827	5.730 #
4)	L1 AR-1016-2	6.593	5.555	553451	1376268	1.317	4.242 #
5)	L1 AR-1016-3	6.680f	5.756	251911	1257058	0.961	7.341 #
6)	L1 AR-1016-4	6.750f	0.000	184694	0	0.838	N.D. #
7)	L1 AR-1016-5	0.000	6.064f	0	58726	N.D.	0.347 #
9)	L2 AR-1221-2	5.588	4.633	5055812	1579321	79.662	38.100 #
10)	L2 AR-1221-3	5.676	4.714	1266779	209318	6.609	1.596 #
11)	L3 AR-1232-1	5.676	4.714	1266779	209318	6.795	1.700 #
12)	L3 AR-1232-2	0.000	5.555	0	1376268	N.D.	10.186 #
13)	L3 AR-1232-3	6.593	5.756	553451	1257058	3.083	18.146 #
14)	L3 AR-1232-4	6.750f	5.873f	184694	1331806	2.003	22.976 #
15)	L3 AR-1232-5	6.894f	6.064f	3029735	58726	45.745	0.880 #
16)	L4 AR-1242-1	6.593f	5.555	553451	1376268	2.532	8.026 #
17)	L4 AR-1242-2	6.593	5.555	553451	1376268	1.820	5.893 #
18)	L4 AR-1242-3	6.680f	5.756	251911	1257058	1.336	10.156 #
19)	L4 AR-1242-4	6.750f	5.873f	184694	1331806	1.163	11.360 #
20)	L4 AR-1242-5	0.000	6.410	0	2326721	N.D.	13.637 #
21)	L5 AR-1248-1	6.593f	5.555	553451	1376268	3.177	10.109 #
22)	L5 AR-1248-2	6.894f	0.000	3029735	0	13.684	N.D. #
23)	L5 AR-1248-3	0.000	5.873f	0	1331806	N.D.	7.637 #
24)	L5 AR-1248-4	0.000	6.064f	0	58726	N.D.	0.278 #
25)	L5 AR-1248-5	0.000	6.437f	0	633245	N.D.	2.769 #
26)	L6 AR-1254-1	0.000	6.410	0	2326721	N.D.	6.498 #
27)	L6 AR-1254-2	7.694f	0.000	1050239	0	2.288	N.D. #
29)	L6 AR-1254-4	8.402	7.212f	1821416	1799253	4.582	4.789
30)	L6 AR-1254-5	8.810f	0.000	6114327	0	14.357	N.D. #
31)	L7 AR-1260-1	8.261	0.000	759858	0	1.999	N.D. #
32)	L7 AR-1260-2	0.000	7.339	0	804701	N.D.	1.601 #
33)	L7 AR-1260-3	8.896	0.000	556159	0	1.387	N.D. #
34)	L7 AR-1260-4	0.000	7.963	0	2106725	N.D.	5.779 #
35)	L7 AR-1260-5	9.516f	8.242f	2468509	740105	2.508	0.745 #
36)	L8 AR-1262-1	8.896	0.000	556159	0	1.053	N.D. #
37)	L8 AR-1262-2	9.516f	8.242f	2468509	740105	2.429	0.710 #
38)	L8 AR-1262-3	0.000	8.493	0	228702	N.D.	0.525 #
40)	L8 AR-1262-5	10.642	9.073	557388	194231	1.331	0.604 #
41)	L9 AR-1268-1	0.000	8.516	0	334186	N.D.	0.268 #
43)	L9 AR-1268-3	10.163	8.777	2579290	4267075	2.408	4.732 #
44)	L9 AR-1268-4	10.642	9.073	557388	194231	1.168	0.528 #
45)	L9 AR-1268-5	11.093	9.374	4688625	2876015	1.498	1.194

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090920\
Data File : PQ049757.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Sep 2020 13:33
Operator : DD\AJ
Sample : PB131491BL
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 09 15:29:23 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082820.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 28 17:31:13 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

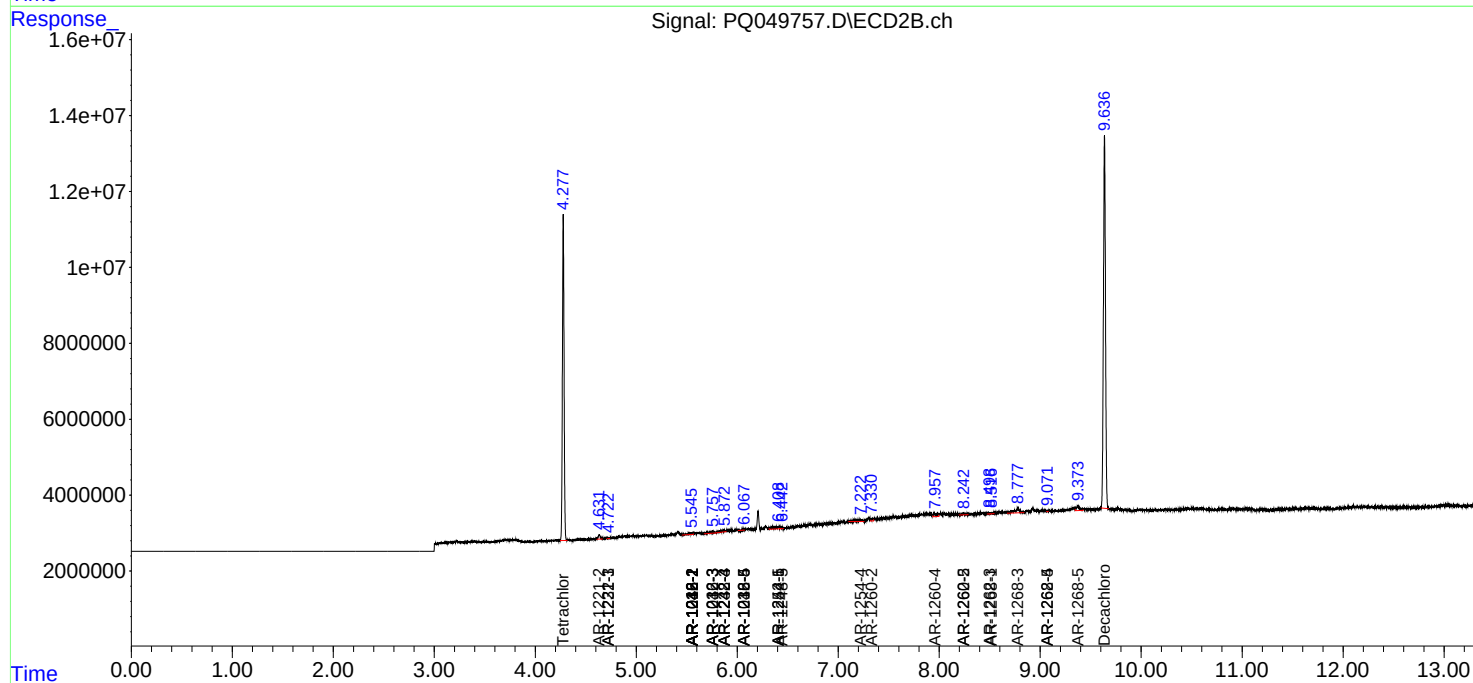
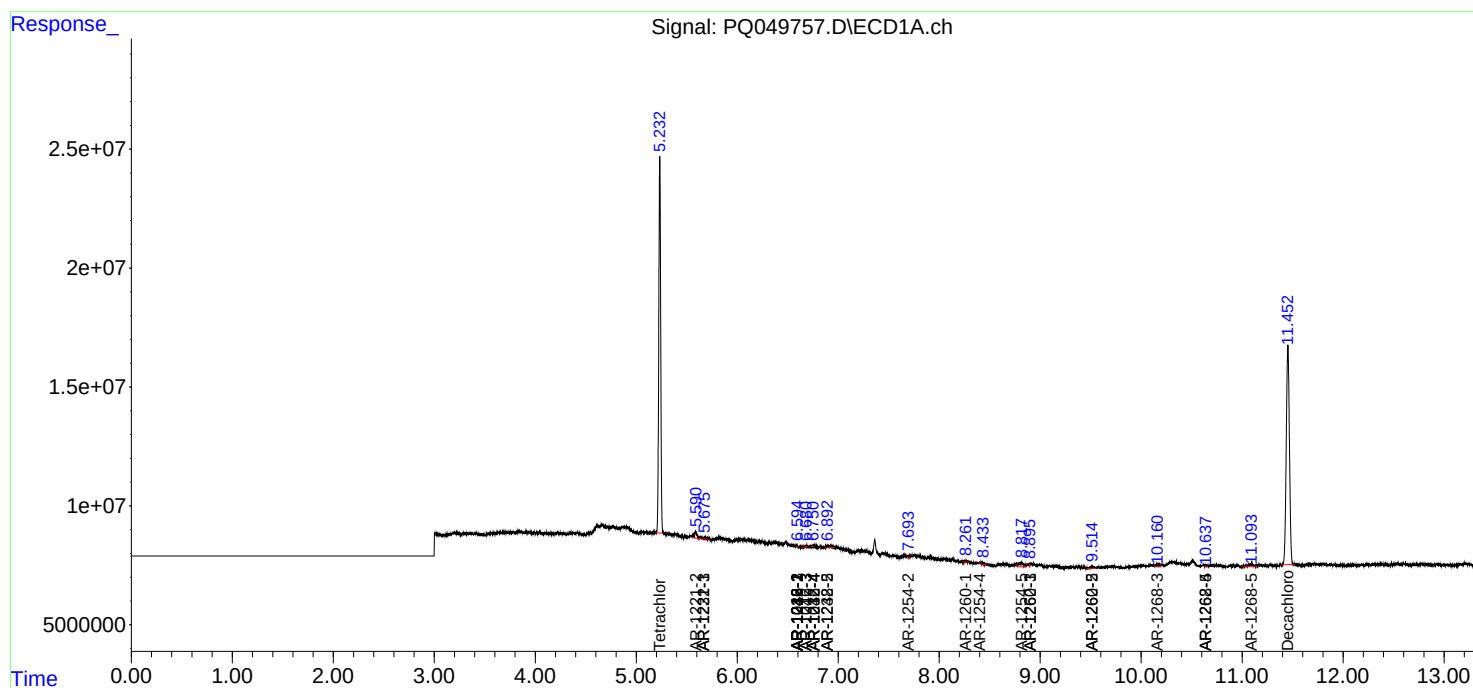
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

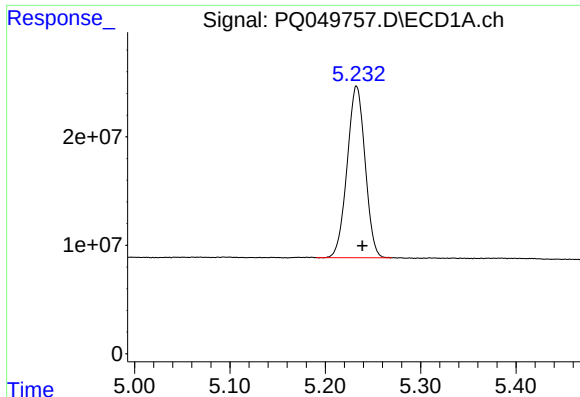
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090920\
Data File : PQ049757.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Sep 2020 13:33
Operator : DD\AJ
Sample : PB131491BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 09 15:29:23 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082820.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 28 17:31:13 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

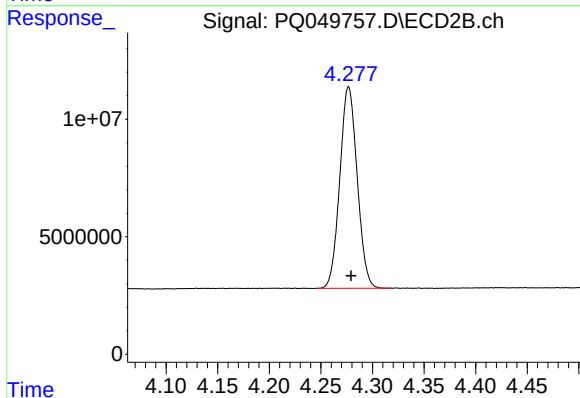




#1 Tetrachloro-m-xylene

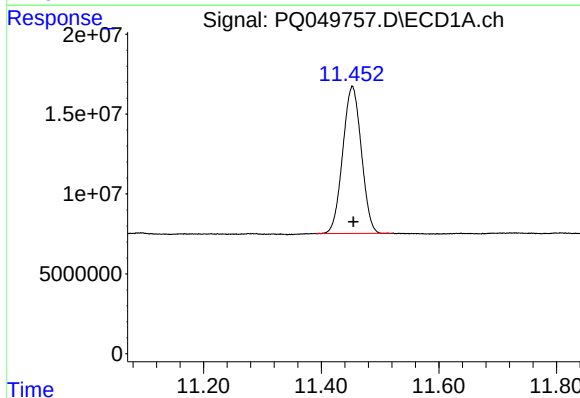
R.T.: 5.233 min
Delta R.T.: -0.006 min
Response: 206897451
Conc: 23.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



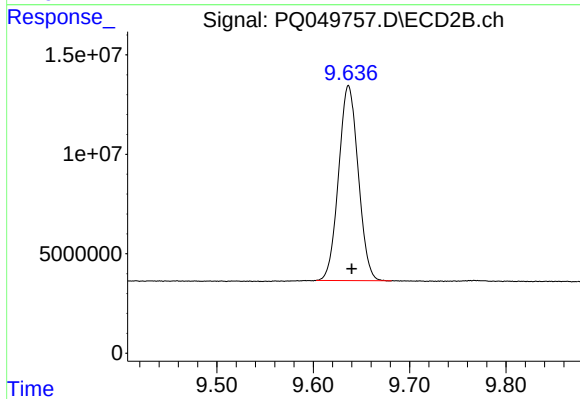
#1 Tetrachloro-m-xylene

R.T.: 4.277 min
Delta R.T.: -0.002 min
Response: 100731525
Conc: 17.83 ng/ml



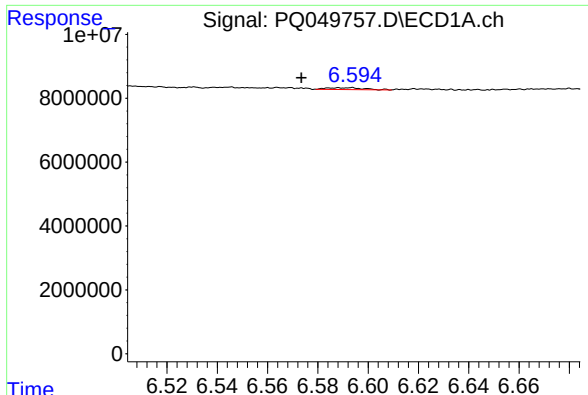
#2 Decachlorobiphenyl

R.T.: 11.453 min
Delta R.T.: -0.002 min
Response: 201924158
Conc: 20.73 ng/ml



#2 Decachlorobiphenyl

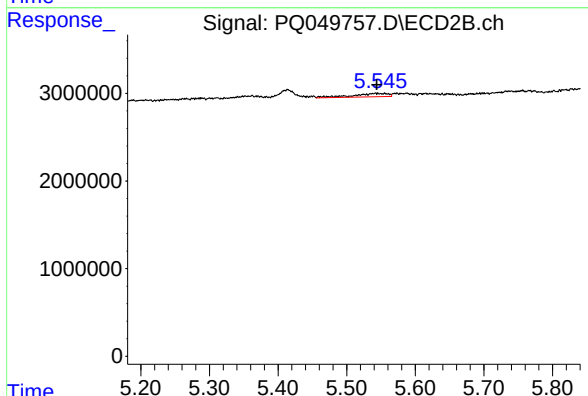
R.T.: 9.637 min
Delta R.T.: -0.003 min
Response: 138050139
Conc: 22.07 ng/ml



#3 AR-1016-1

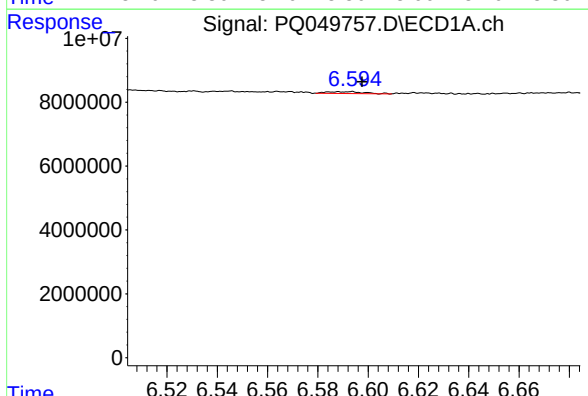
R.T.: 6.593 min
Delta R.T.: 0.020 min
Response: 553451
Conc: 1.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



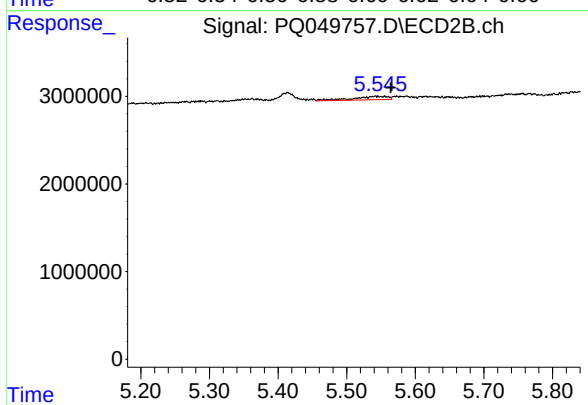
#3 AR-1016-1

R.T.: 5.555 min
Delta R.T.: 0.012 min
Response: 1376268
Conc: 5.73 ng/ml



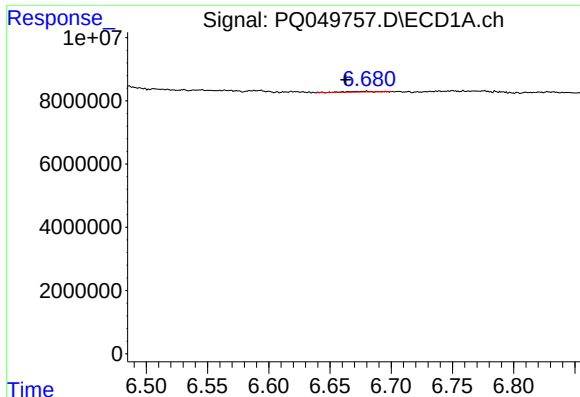
#4 AR-1016-2

R.T.: 6.593 min
Delta R.T.: -0.005 min
Response: 553451
Conc: 1.32 ng/ml



#4 AR-1016-2

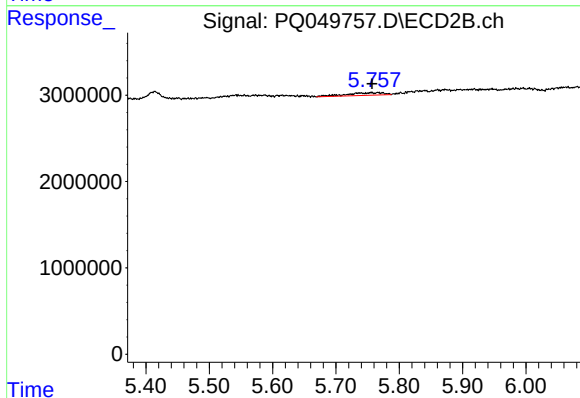
R.T.: 5.555 min
Delta R.T.: -0.009 min
Response: 1376268
Conc: 4.24 ng/ml



#5 AR-1016-3

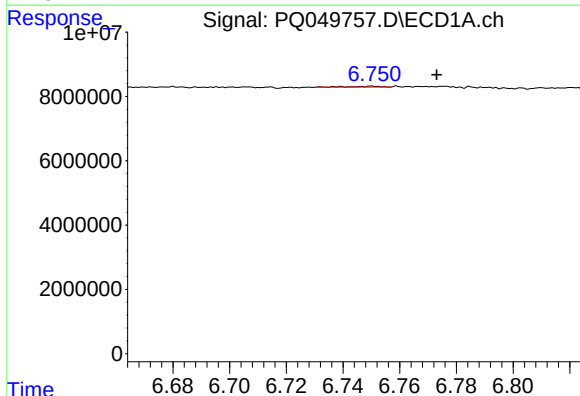
R.T.: 6.680 min
Delta R.T.: 0.017 min
Response: 251911
Conc: 0.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



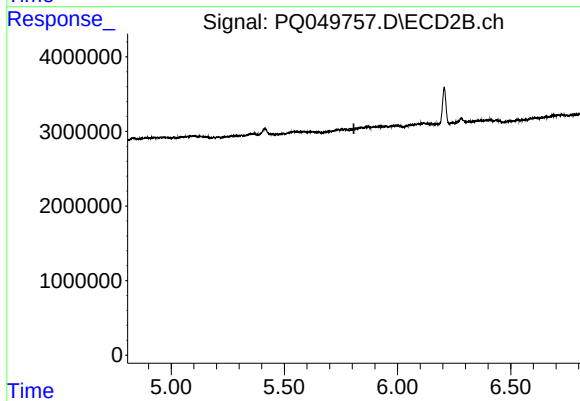
#5 AR-1016-3

R.T.: 5.756 min
Delta R.T.: -0.001 min
Response: 1257058
Conc: 7.34 ng/ml



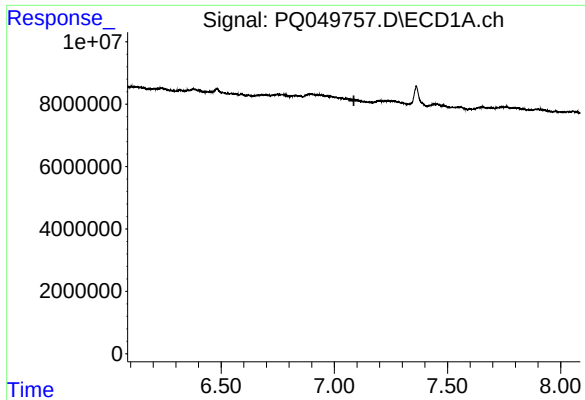
#6 AR-1016-4

R.T.: 6.750 min
Delta R.T.: -0.023 min
Response: 184694
Conc: 0.84 ng/ml



#6 AR-1016-4

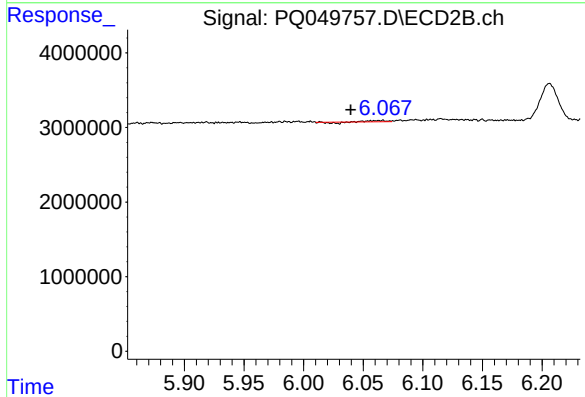
R.T.: 0.000 min
Exp R.T.: 5.807 min
Response: 0
Conc: N.D.



#7 AR-1016-5

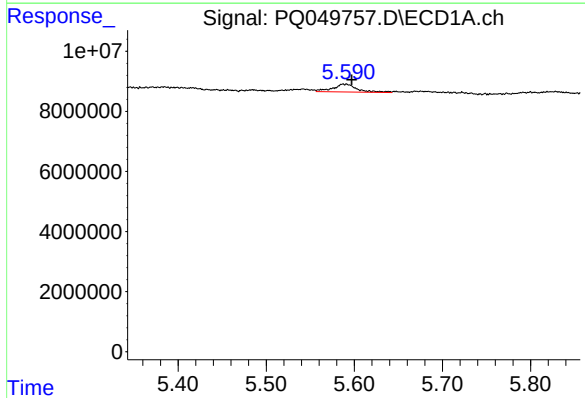
R.T.: 0.000 min
Exp R.T.: 7.086 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



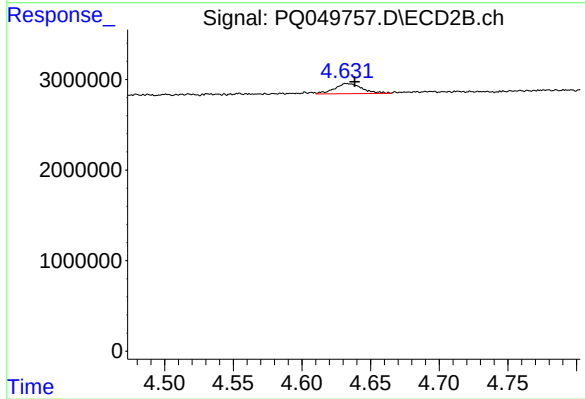
#7 AR-1016-5

R.T.: 6.064 min
Delta R.T.: 0.024 min
Response: 58726
Conc: 0.35 ng/ml



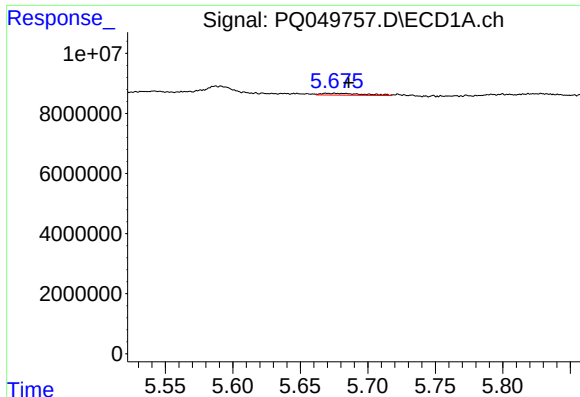
#9 AR-1221-2

R.T.: 5.588 min
Delta R.T.: -0.010 min
Response: 5055812
Conc: 79.66 ng/ml



#9 AR-1221-2

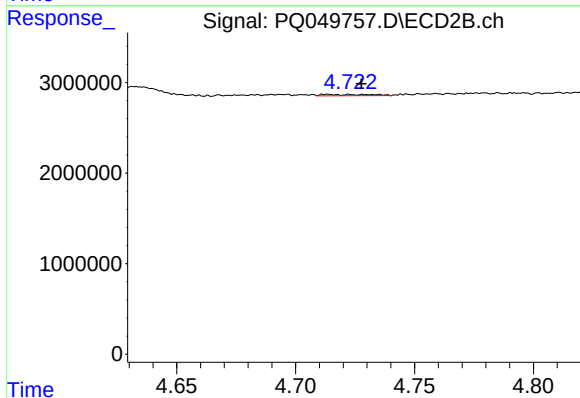
R.T.: 4.633 min
Delta R.T.: -0.006 min
Response: 1579321
Conc: 38.10 ng/ml



#10 AR-1221-3

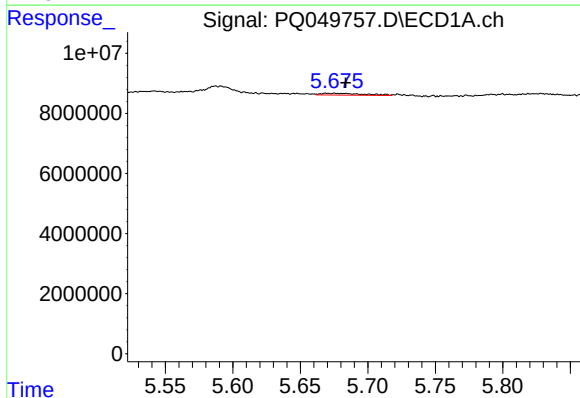
R.T.: 5.676 min
Delta R.T.: -0.010 min
Response: 1266779
Conc: 6.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



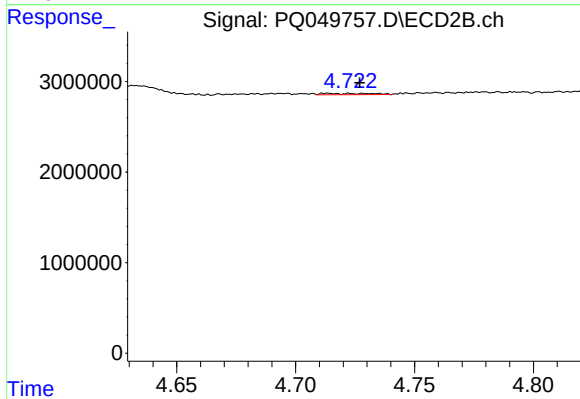
#10 AR-1221-3

R.T.: 4.714 min
Delta R.T.: -0.014 min
Response: 209318
Conc: 1.60 ng/ml



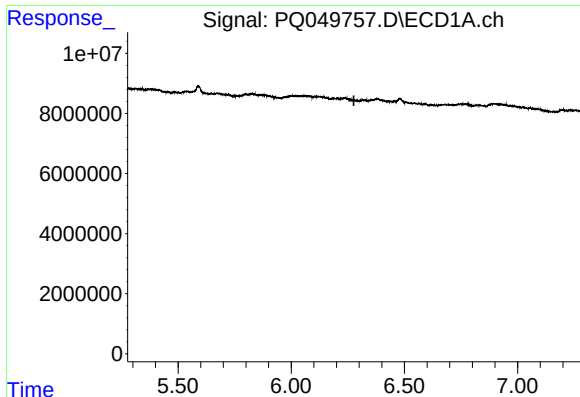
#11 AR-1232-1

R.T.: 5.676 min
Delta R.T.: -0.008 min
Response: 1266779
Conc: 6.79 ng/ml



#11 AR-1232-1

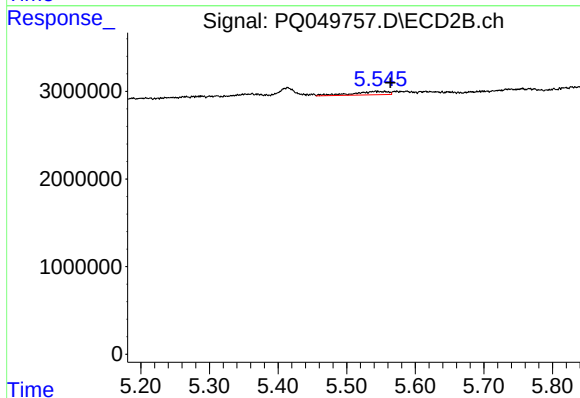
R.T.: 4.714 min
Delta R.T.: -0.013 min
Response: 209318
Conc: 1.70 ng/ml



#12 AR-1232-2

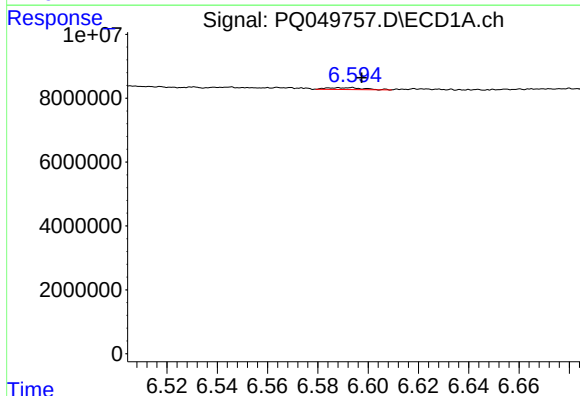
R.T.: 0.000 min
Exp R.T.: 6.277 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



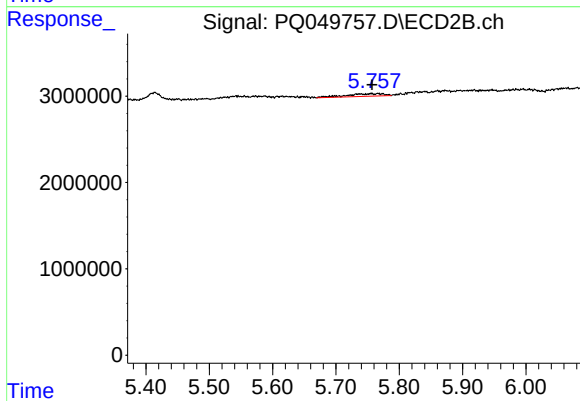
#12 AR-1232-2

R.T.: 5.555 min
Delta R.T.: -0.008 min
Response: 1376268
Conc: 10.19 ng/ml



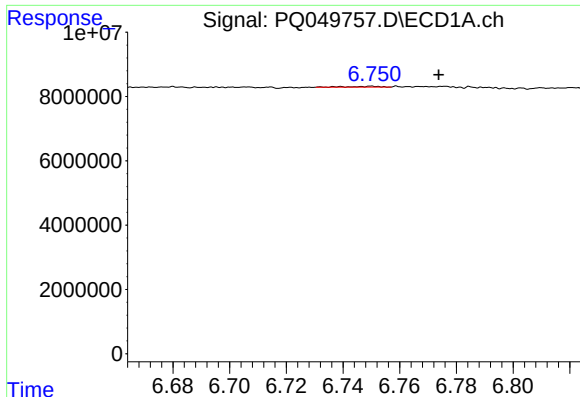
#13 AR-1232-3

R.T.: 6.593 min
Delta R.T.: -0.004 min
Response: 553451
Conc: 3.08 ng/ml



#13 AR-1232-3

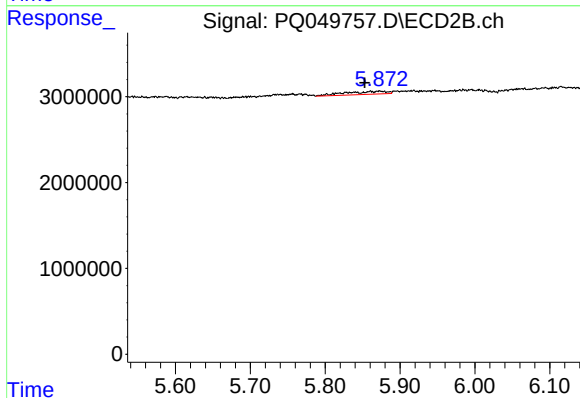
R.T.: 5.756 min
Delta R.T.: -0.001 min
Response: 1257058
Conc: 18.15 ng/ml



#14 AR-1232-4

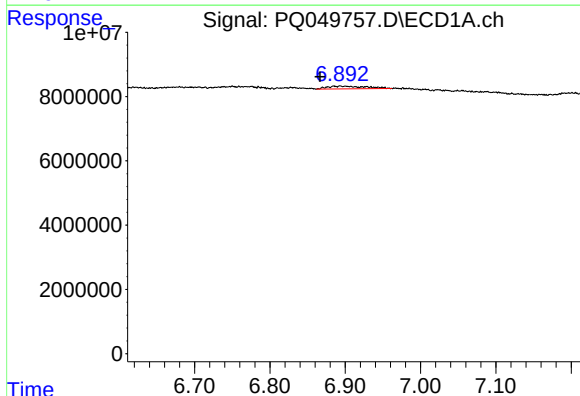
R.T.: 6.750 min
Delta R.T.: -0.023 min
Response: 184694
Conc: 2.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



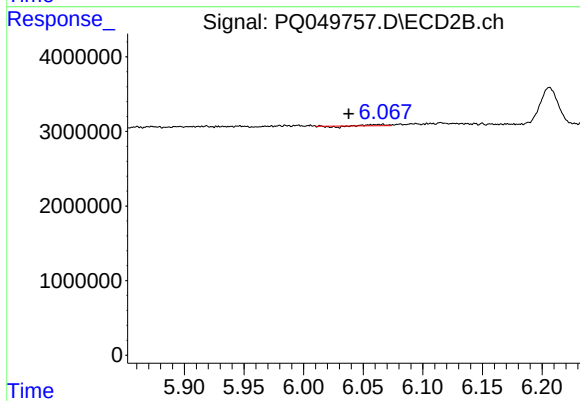
#14 AR-1232-4

R.T.: 5.873 min
Delta R.T.: 0.020 min
Response: 1331806
Conc: 22.98 ng/ml



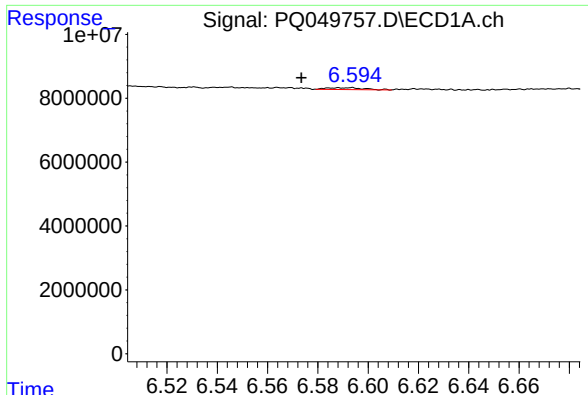
#15 AR-1232-5

R.T.: 6.894 min
Delta R.T.: 0.027 min
Response: 3029735
Conc: 45.74 ng/ml



#15 AR-1232-5

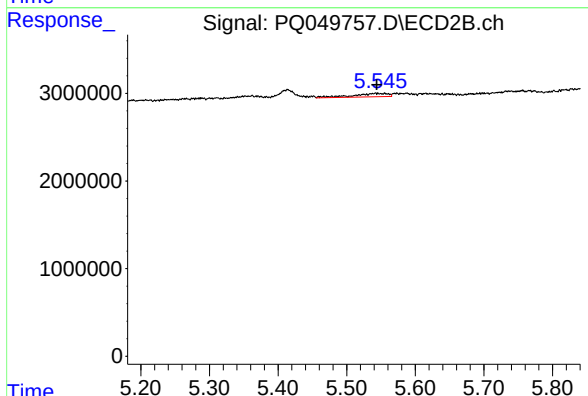
R.T.: 6.064 min
Delta R.T.: 0.026 min
Response: 58726
Conc: 0.88 ng/ml



#16 AR-1242-1

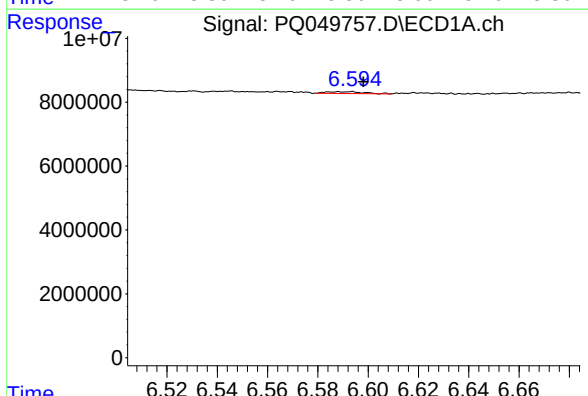
R.T.: 6.593 min
Delta R.T.: 0.020 min
Response: 553451
Conc: 2.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



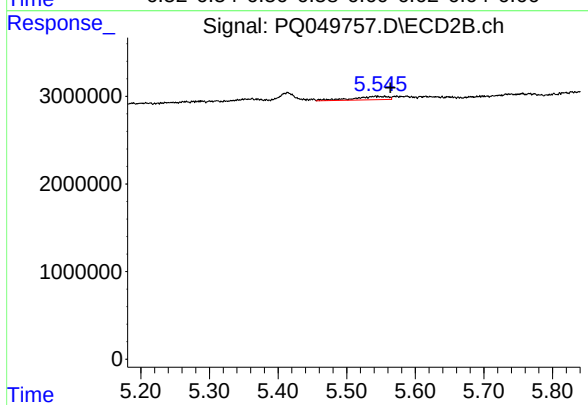
#16 AR-1242-1

R.T.: 5.555 min
Delta R.T.: 0.012 min
Response: 1376268
Conc: 8.03 ng/ml



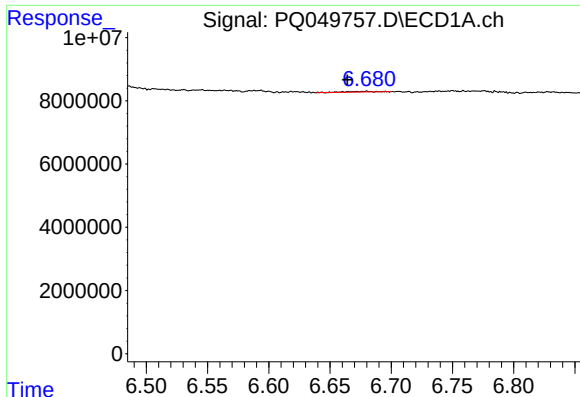
#17 AR-1242-2

R.T.: 6.593 min
Delta R.T.: -0.005 min
Response: 553451
Conc: 1.82 ng/ml



#17 AR-1242-2

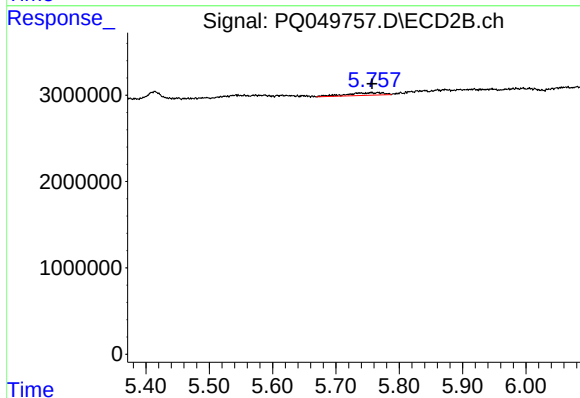
R.T.: 5.555 min
Delta R.T.: -0.009 min
Response: 1376268
Conc: 5.89 ng/ml



#18 AR-1242-3

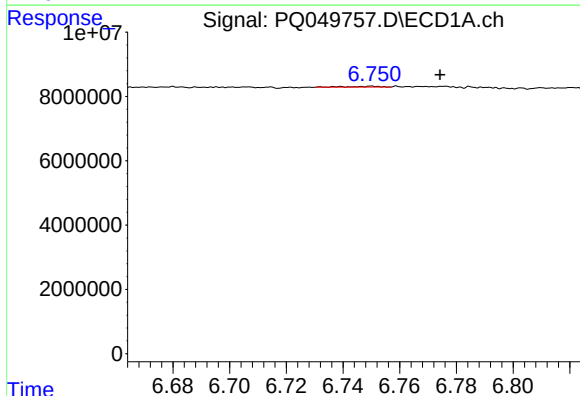
R.T.: 6.680 min
Delta R.T.: 0.016 min
Response: 251911
Conc: 1.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



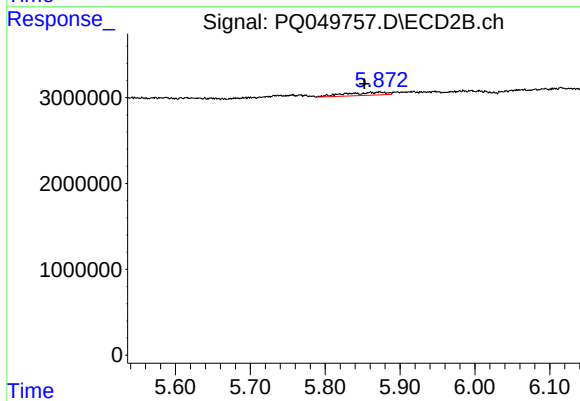
#18 AR-1242-3

R.T.: 5.756 min
Delta R.T.: -0.002 min
Response: 1257058
Conc: 10.16 ng/ml



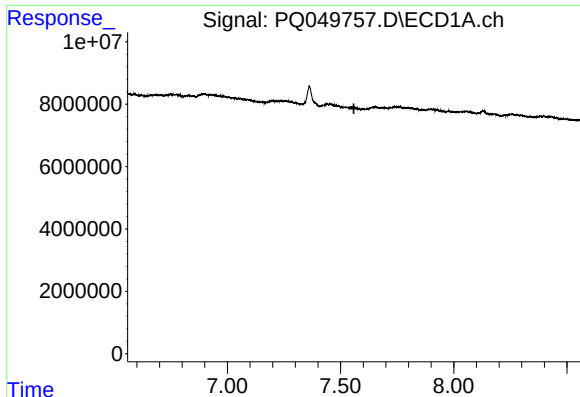
#19 AR-1242-4

R.T.: 6.750 min
Delta R.T.: -0.024 min
Response: 184694
Conc: 1.16 ng/ml



#19 AR-1242-4

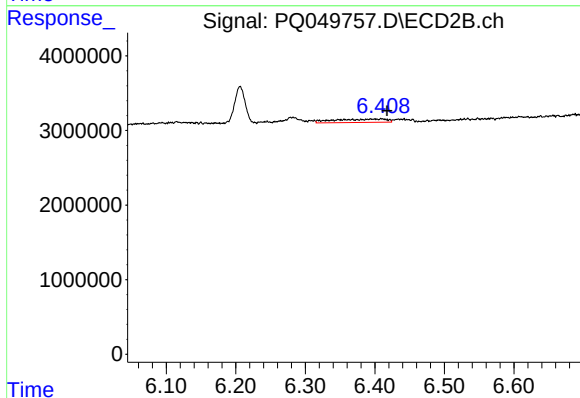
R.T.: 5.873 min
Delta R.T.: 0.020 min
Response: 1331806
Conc: 11.36 ng/ml



#20 AR-1242-5

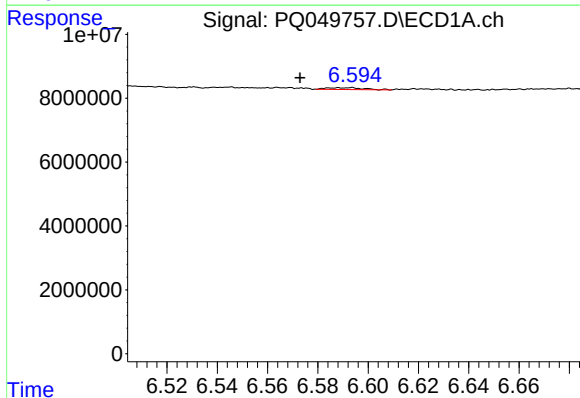
R.T.: 0.000 min
Exp R.T.: 7.559 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



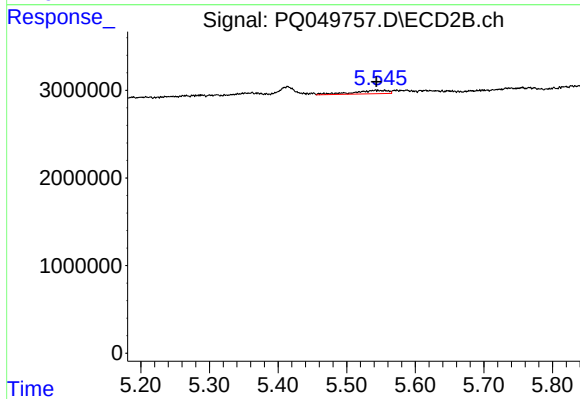
#20 AR-1242-5

R.T.: 6.410 min
Delta R.T.: -0.007 min
Response: 2326721
Conc: 13.64 ng/ml



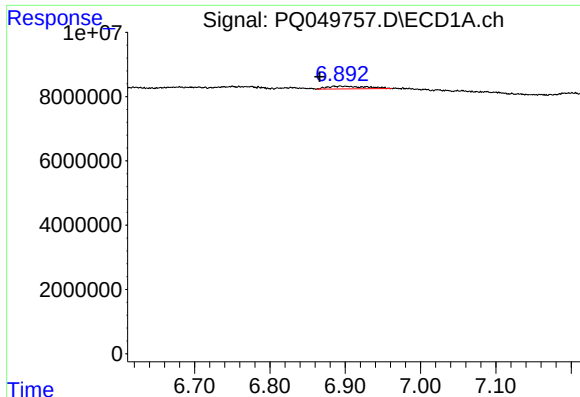
#21 AR-1248-1

R.T.: 6.593 min
Delta R.T.: 0.020 min
Response: 553451
Conc: 3.18 ng/ml



#21 AR-1248-1

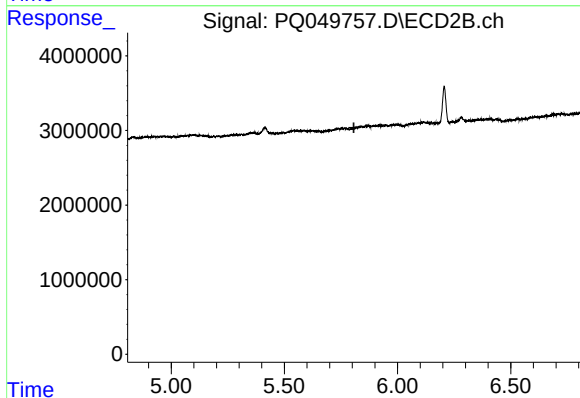
R.T.: 5.555 min
Delta R.T.: 0.012 min
Response: 1376268
Conc: 10.11 ng/ml



#22 AR-1248-2

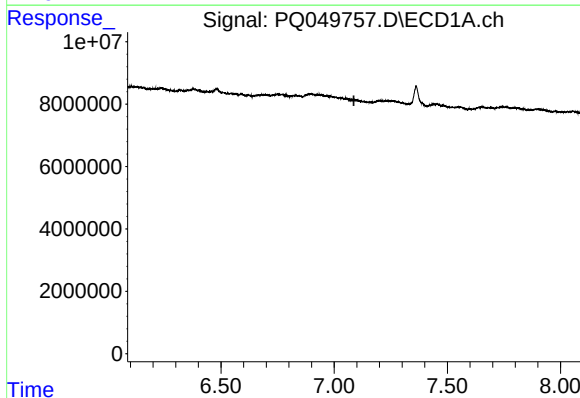
R.T.: 6.894 min
Delta R.T.: 0.028 min
Response: 3029735
Conc: 13.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



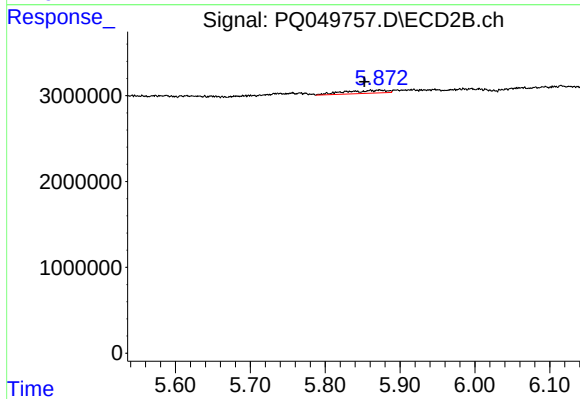
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.807 min
Response: 0
Conc: N.D.



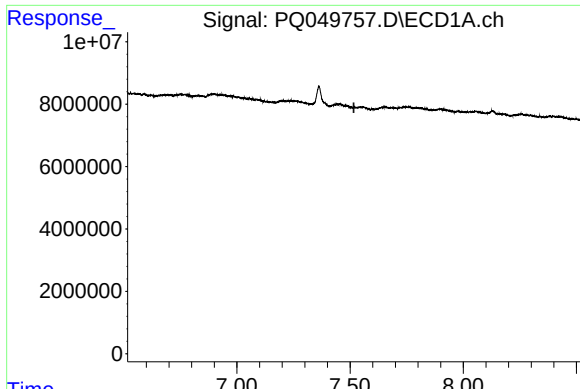
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 7.087 min
Response: 0
Conc: N.D.



#23 AR-1248-3

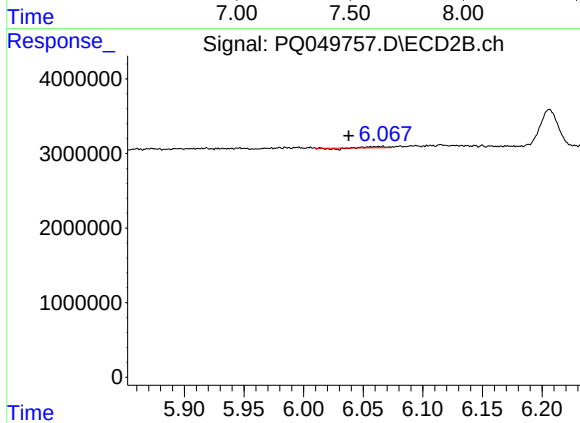
R.T.: 5.873 min
Delta R.T.: 0.020 min
Response: 1331806
Conc: 7.64 ng/ml



#24 AR-1248-4

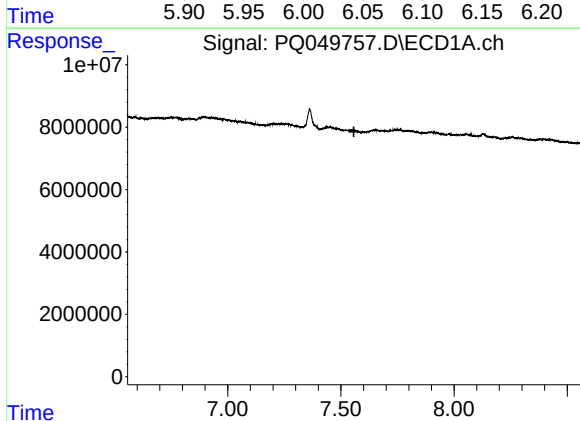
R.T.: 0.000 min
Exp R.T. : 7.517 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



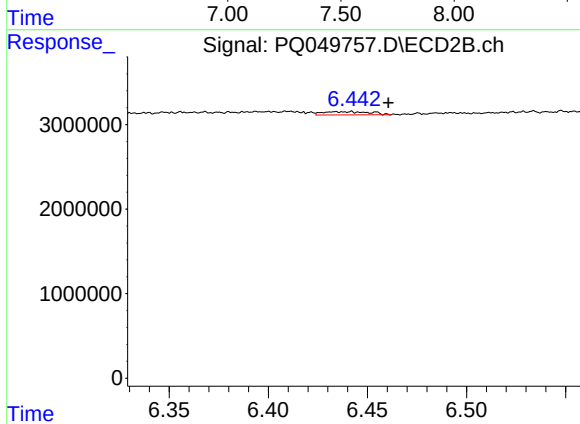
#24 AR-1248-4

R.T.: 6.064 min
Delta R.T.: 0.026 min
Response: 58726
Conc: 0.28 ng/ml



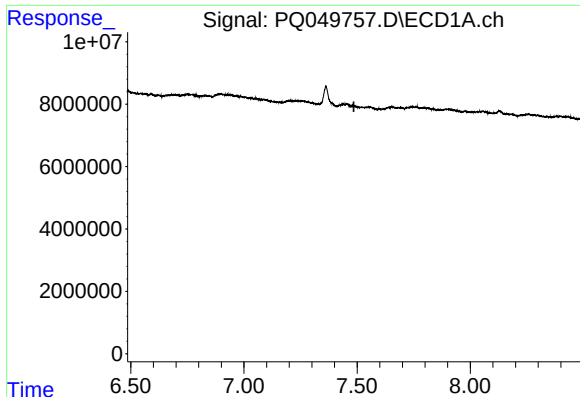
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 7.558 min
Response: 0
Conc: N.D.



#25 AR-1248-5

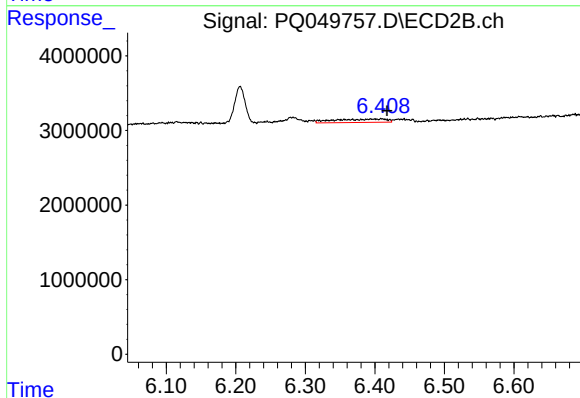
R.T.: 6.437 min
Delta R.T.: -0.024 min
Response: 633245
Conc: 2.77 ng/ml



#26 AR-1254-1

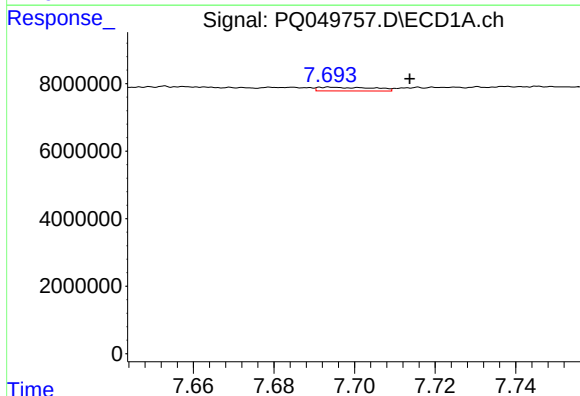
R.T.: 0.000 min
Exp R.T.: 7.486 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



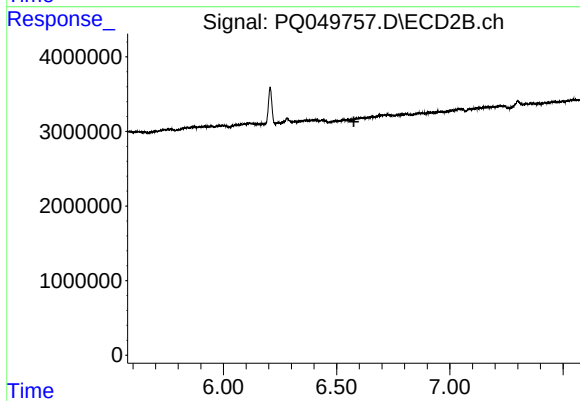
#26 AR-1254-1

R.T.: 6.410 min
Delta R.T.: -0.007 min
Response: 2326721
Conc: 6.50 ng/ml



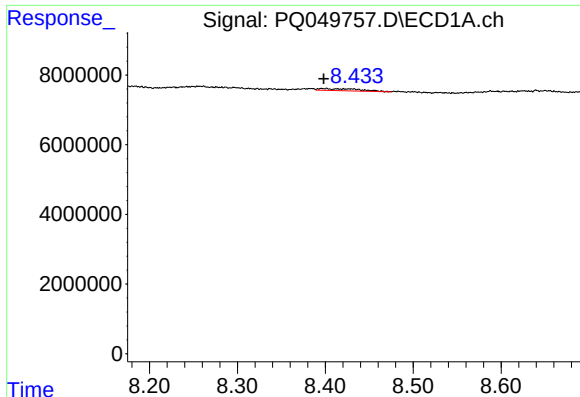
#27 AR-1254-2

R.T.: 7.694 min
Delta R.T.: -0.020 min
Response: 1050239
Conc: 2.29 ng/ml



#27 AR-1254-2

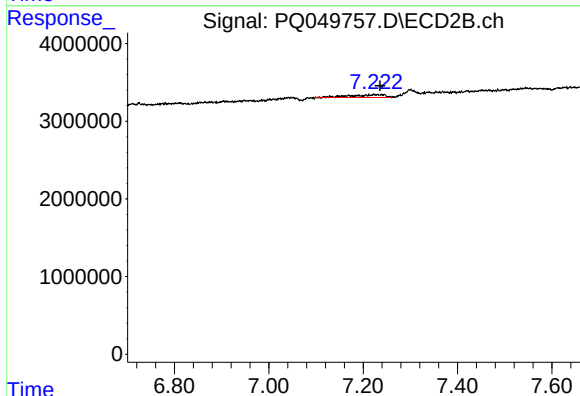
R.T.: 0.000 min
Exp R.T.: 6.576 min
Response: 0
Conc: N.D.



#29 AR-1254-4

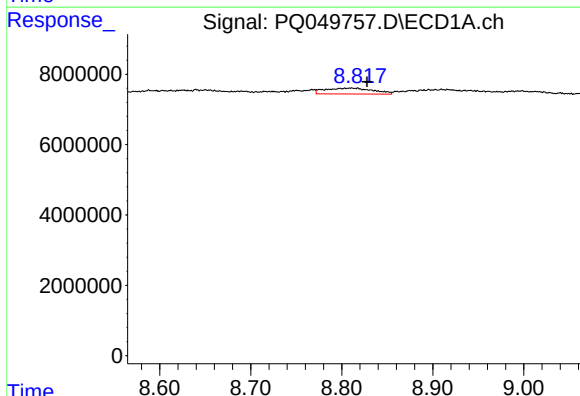
R.T.: 8.402 min
Delta R.T.: 0.003 min
Response: 1821416
Conc: 4.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



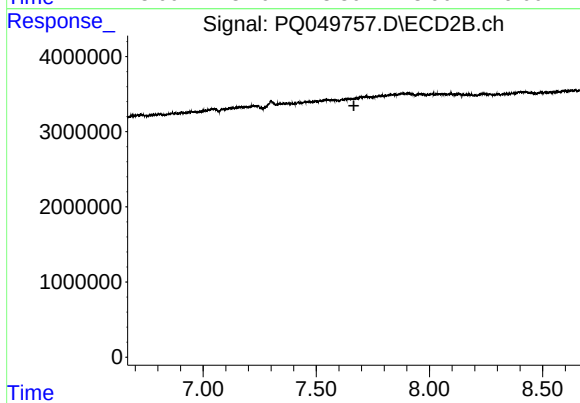
#29 AR-1254-4

R.T.: 7.212 min
Delta R.T.: -0.024 min
Response: 1799253
Conc: 4.79 ng/ml



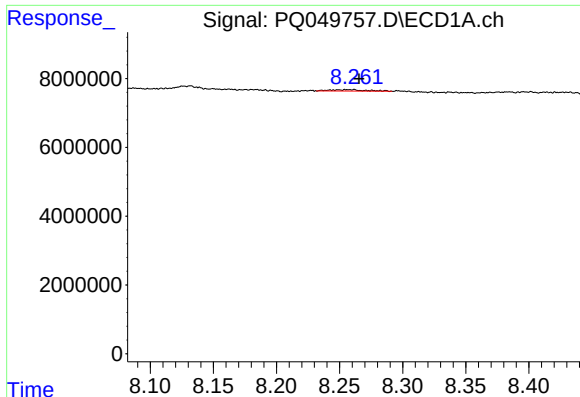
#30 AR-1254-5

R.T.: 8.810 min
Delta R.T.: -0.018 min
Response: 6114327
Conc: 14.36 ng/ml



#30 AR-1254-5

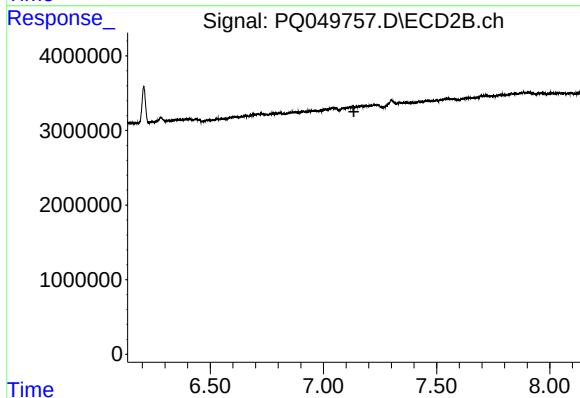
R.T.: 0.000 min
Exp R.T.: 7.666 min
Response: 0
Conc: N.D.



#31 AR-1260-1

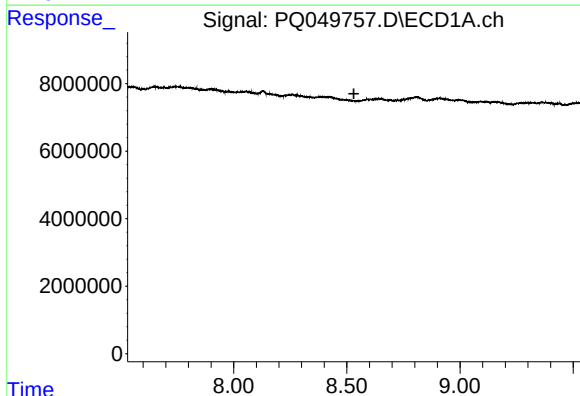
R.T.: 8.261 min
Delta R.T.: -0.004 min
Response: 759858
Conc: 2.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



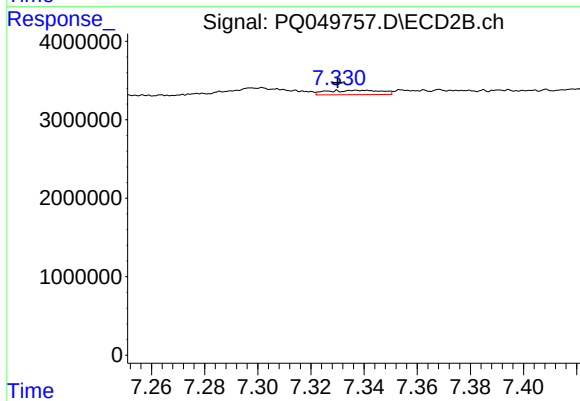
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.135 min
Response: 0
Conc: N.D.



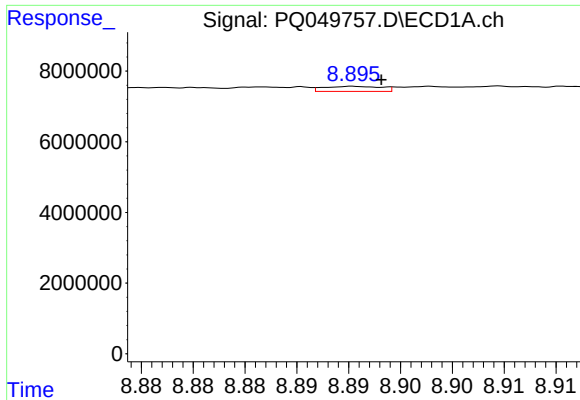
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 8.531 min
Response: 0
Conc: N.D.



#32 AR-1260-2

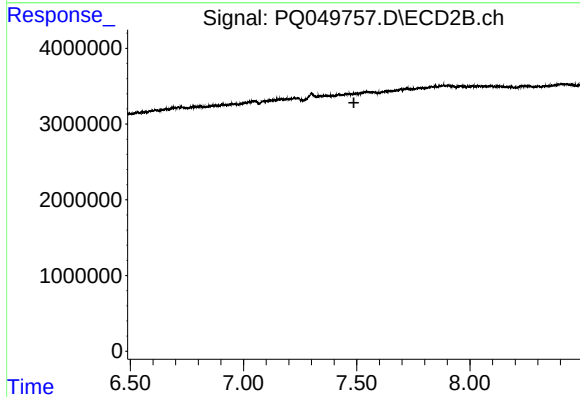
R.T.: 7.339 min
Delta R.T.: 0.009 min
Response: 804701
Conc: 1.60 ng/ml



#33 AR-1260-3

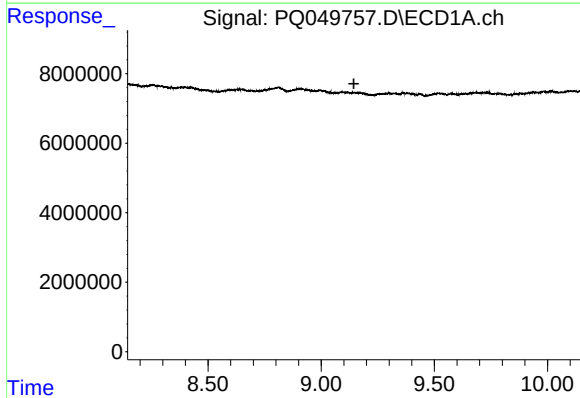
R.T.: 8.896 min
Delta R.T.: -0.002 min
Response: 556159
Conc: 1.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



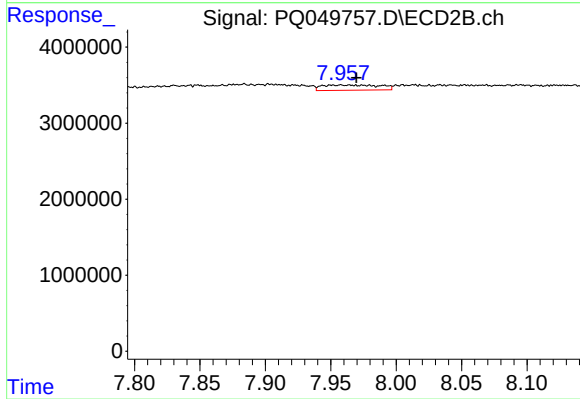
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.487 min
Response: 0
Conc: N.D.



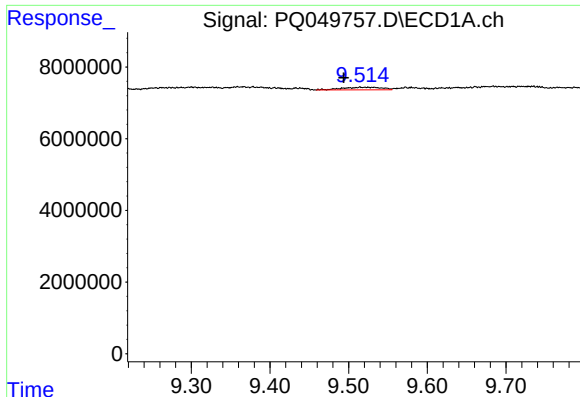
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 9.145 min
Response: 0
Conc: N.D.



#34 AR-1260-4

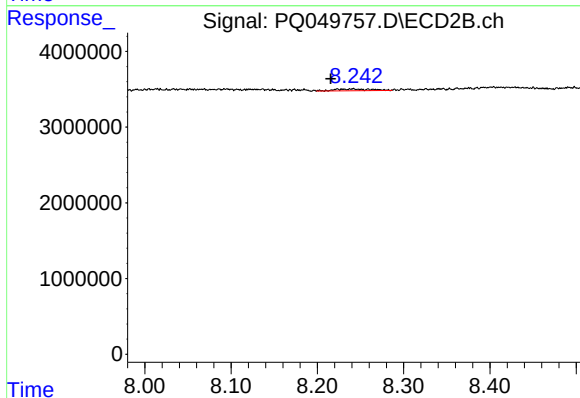
R.T.: 7.963 min
Delta R.T.: -0.007 min
Response: 2106725
Conc: 5.78 ng/ml



#35 AR-1260-5

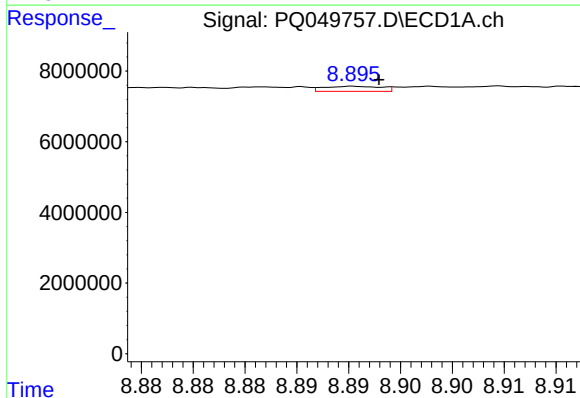
R.T.: 9.516 min
Delta R.T.: 0.022 min
Response: 2468509
Conc: 2.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



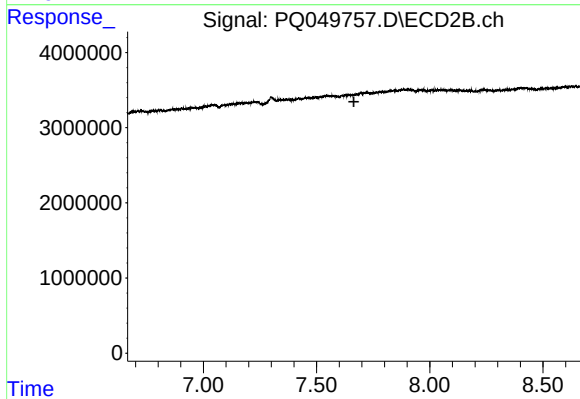
#35 AR-1260-5

R.T.: 8.242 min
Delta R.T.: 0.026 min
Response: 740105
Conc: 0.75 ng/ml



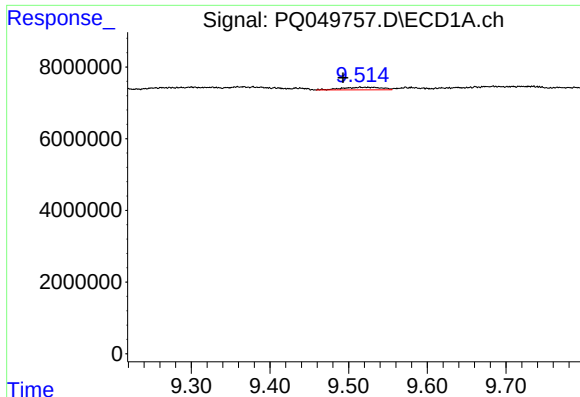
#36 AR-1262-1

R.T.: 8.896 min
Delta R.T.: -0.002 min
Response: 556159
Conc: 1.05 ng/ml



#36 AR-1262-1

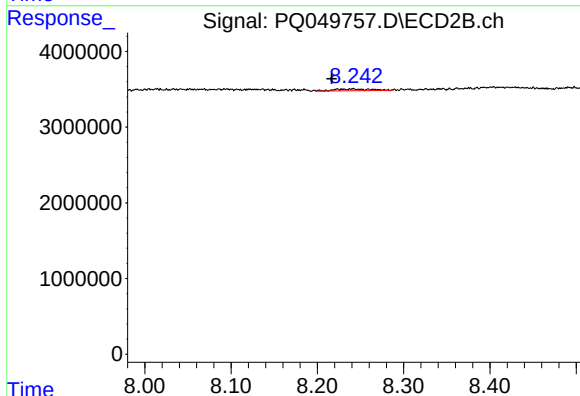
R.T.: 0.000 min
Exp R.T.: 7.665 min
Response: 0
Conc: N.D.



#37 AR-1262-2

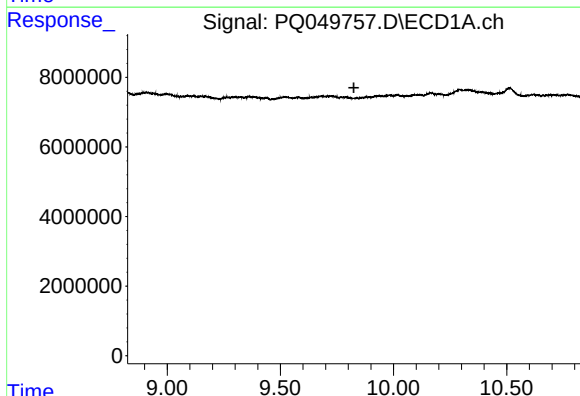
R.T.: 9.516 min
Delta R.T.: 0.023 min
Response: 2468509
Conc: 2.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



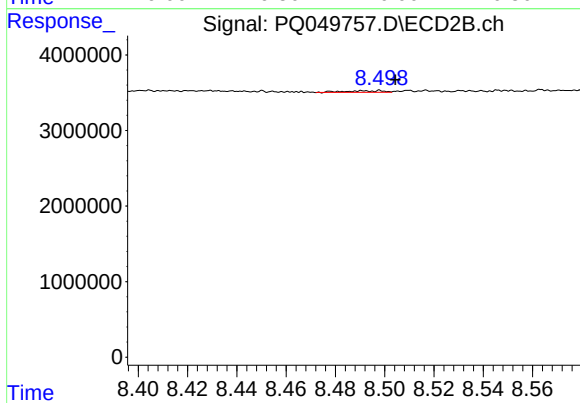
#37 AR-1262-2

R.T.: 8.242 min
Delta R.T.: 0.025 min
Response: 740105
Conc: 0.71 ng/ml



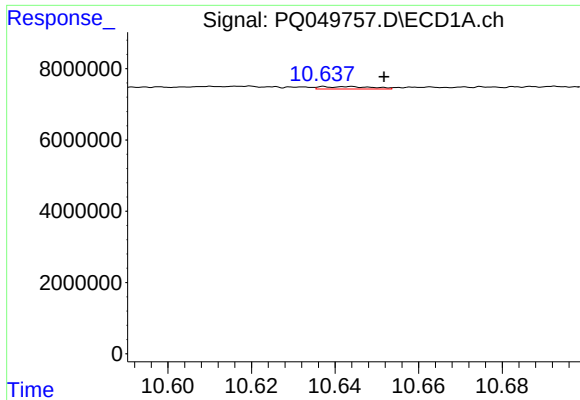
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.825 min
Response: 0
Conc: N.D.



#38 AR-1262-3

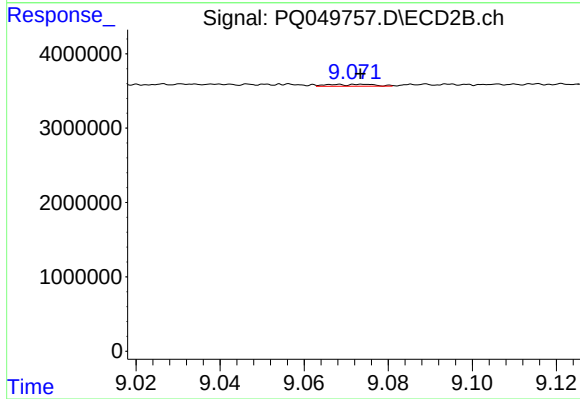
R.T.: 8.493 min
Delta R.T.: -0.011 min
Response: 228702
Conc: 0.53 ng/ml



#40 AR-1262-5

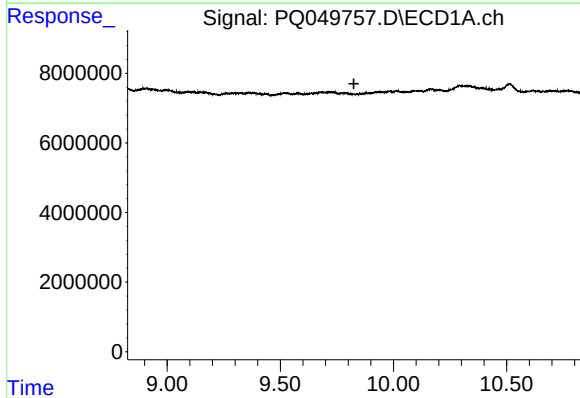
R.T.: 10.642 min
Delta R.T.: -0.009 min
Response: 557388
Conc: 1.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



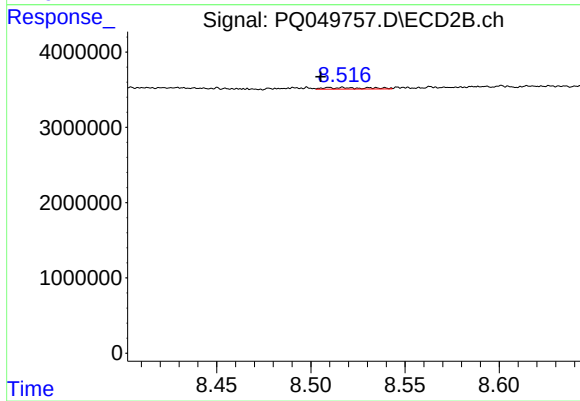
#40 AR-1262-5

R.T.: 9.073 min
Delta R.T.: 0.000 min
Response: 194231
Conc: 0.60 ng/ml



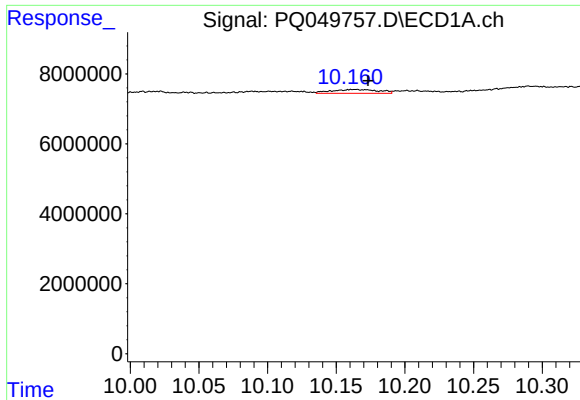
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.825 min
Response: 0
Conc: N.D.



#41 AR-1268-1

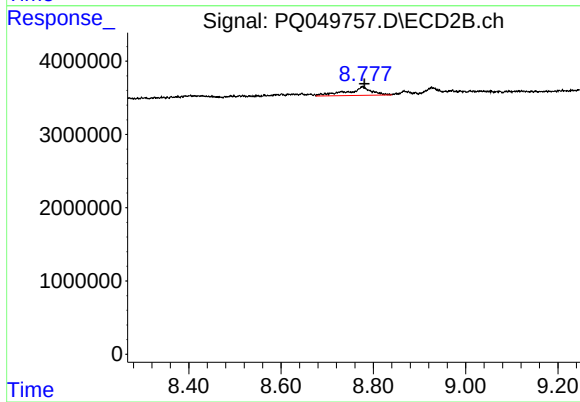
R.T.: 8.516 min
Delta R.T.: 0.010 min
Response: 334186
Conc: 0.27 ng/ml



#43 AR-1268-3

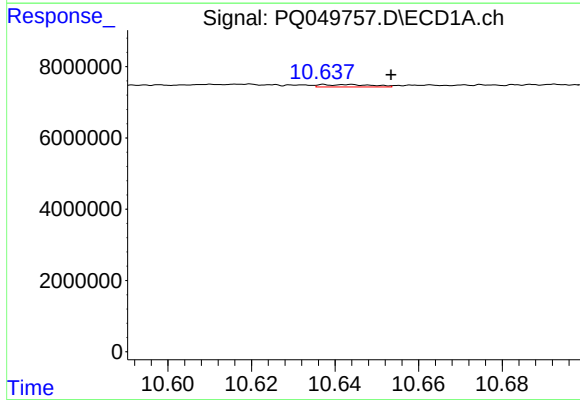
R.T.: 10.163 min
Delta R.T.: -0.010 min
Response: 2579290
Conc: 2.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



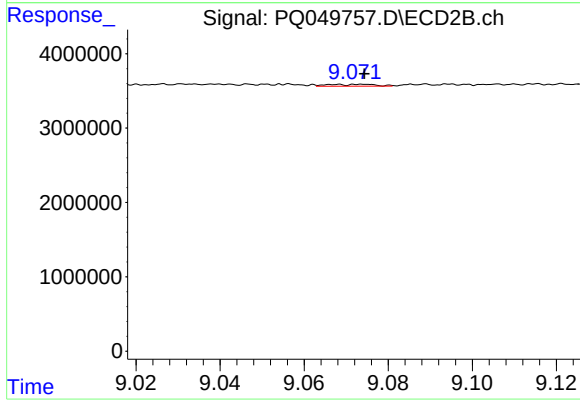
#43 AR-1268-3

R.T.: 8.777 min
Delta R.T.: -0.004 min
Response: 4267075
Conc: 4.73 ng/ml



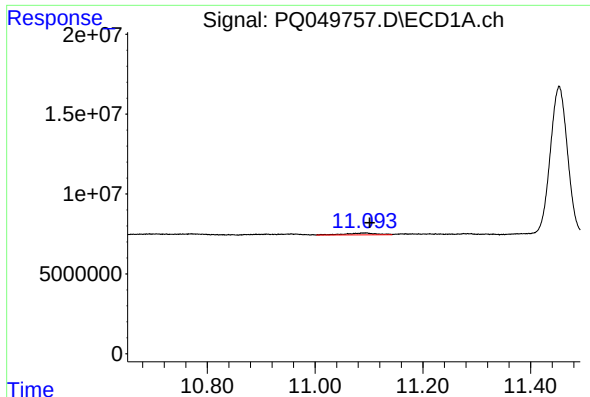
#44 AR-1268-4

R.T.: 10.642 min
Delta R.T.: -0.011 min
Response: 557388
Conc: 1.17 ng/ml



#44 AR-1268-4

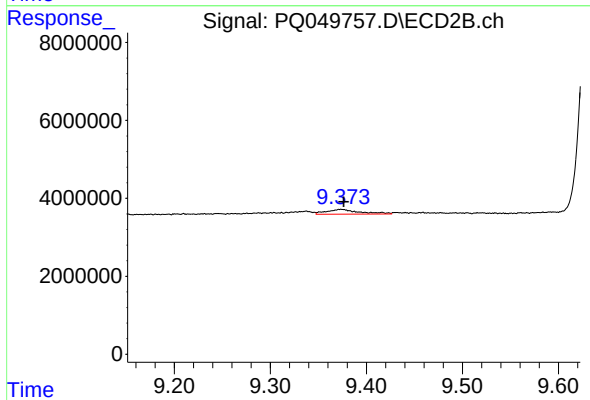
R.T.: 9.073 min
Delta R.T.: -0.002 min
Response: 194231
Conc: 0.53 ng/ml



#45 AR-1268-5

R.T.: 11.093 min
Delta R.T.: -0.008 min
Response: 4688625
Conc: 1.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.374 min
Delta R.T.: -0.003 min
Response: 2876015
Conc: 1.19 ng/ml