

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020620\
 Data File : PQ046422.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Feb 2020 19:46
 Operator : AJ\MA
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

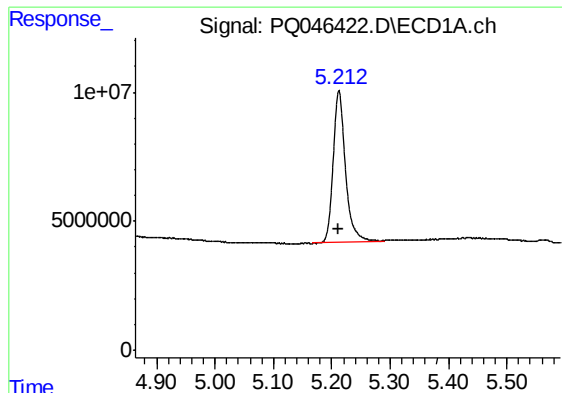
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 07 05:54:23 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ020520.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 05 15:38:19 2020
 Response via : Initial Calibration
 Integrator: ChemStation

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...	5.212	4.362	85872135	57790842	12.524	17.001 #
2)	SA Decachlor...	11.349	9.780	94465154	79295369	14.737	13.110
Target Compounds							
5)	L1 AR-1016-3	0.000	5.854	0	32382	N.D.	0.333 #
6)	L1 AR-1016-4	6.726	5.900	190351	457339	0.925	5.438 #
7)	L1 AR-1016-5	7.030	6.142	40402	785170	0.201	7.226 #
8)	L2 AR-1221-1	5.415	0.000	274338	0	3.603	N.D. #
9)	L2 AR-1221-2	5.564	4.726	1322037	638864	22.692	24.395
13)	L3 AR-1232-3	0.000	5.854	0	32382	N.D.	0.992 #
14)	L3 AR-1232-4	6.726	5.945	190351	114496	2.676	3.687 #
15)	L3 AR-1232-5	6.878	6.142	2784017	785170	49.655	22.914 #
18)	L4 AR-1242-3	0.000	5.854	0	32382	N.D.	0.511 #
19)	L4 AR-1242-4	6.726	5.945	190351	114496	1.403	1.700
20)	L4 AR-1242-5	7.492	6.529	1367309	1579137	8.681	17.605 #
22)	L5 AR-1248-2	6.878	5.900	2784017	457339	12.784	4.444 #
23)	L5 AR-1248-3	7.030	5.945	40402	114496	0.169	1.077 #
24)	L5 AR-1248-4	7.437	6.142	7844287	785170	28.909	6.077 #
25)	L5 AR-1248-5	7.492	6.552	1367309	1528206	5.009	11.680 #
26)	L6 AR-1254-1	7.437	6.529	7844287	1579137	28.554	7.674 #
27)	L6 AR-1254-2	7.676	6.628	10909510	2112135	25.665	11.410 #
28)	L6 AR-1254-3	8.054	7.113	2467143	504593	5.502	1.584 #
29)	L6 AR-1254-4	0.000	7.340	0	352503	N.D.	1.820 #
30)	L6 AR-1254-5	8.815	7.762	18554805	4267349	54.436	14.347 #
31)	L7 AR-1260-1	8.200	7.238	819441	6283040	2.273	26.627 #
32)	L7 AR-1260-2	8.435	7.444	111.0E6	1293654	266.587	4.437 #
33)	L7 AR-1260-3	8.844	7.649	10447577	126737	33.270	0.447 #
34)	L7 AR-1260-4	9.075	8.145	3297475	4027727	9.477	16.431 #
35)	L7 AR-1260-5	0.000	8.339	0	6752235	N.D.	10.904 #
36)	L8 AR-1262-1	8.844	7.762	10447577	4267349	23.794	25.468
37)	L8 AR-1262-2	0.000	8.339	0	6752235	N.D.	10.086 #
38)	L8 AR-1262-3	9.730	8.580	4190040	7474550	8.411	27.904 #
39)	L8 AR-1262-4	9.841	8.725	4080256	23102857	10.074	43.870 #
41)	L9 AR-1268-1	9.730	8.580	4190040	7474550	4.997	9.503 #
42)	L9 AR-1268-2	9.841	8.725	4080256	23102857	4.995	29.584 #
43)	L9 AR-1268-3	0.000	8.904	0	26572649	N.D.	41.886 #
45)	L9 AR-1268-5	10.997	0.000	3067603	0	1.411	N.D. #

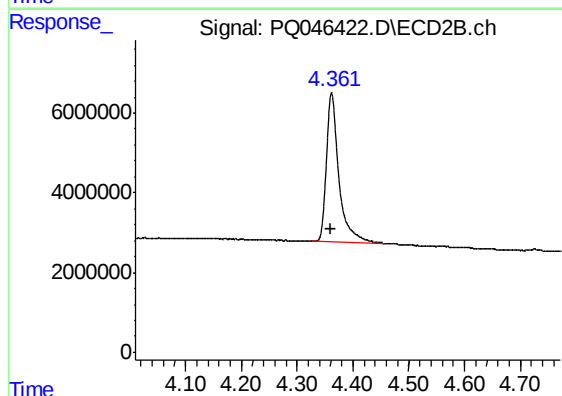
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

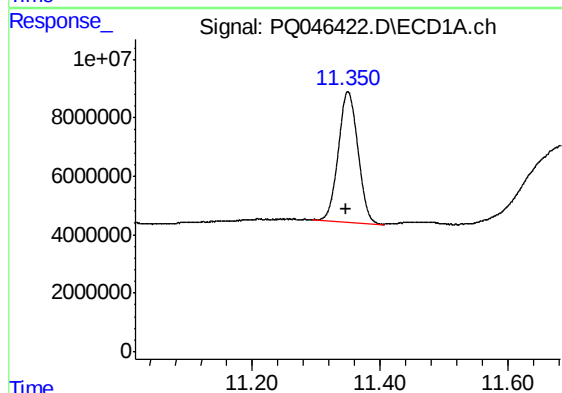
R.T.: 5.212 min
Delta R.T.: 0.001 min
Response: 85872135
Conc: 12.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



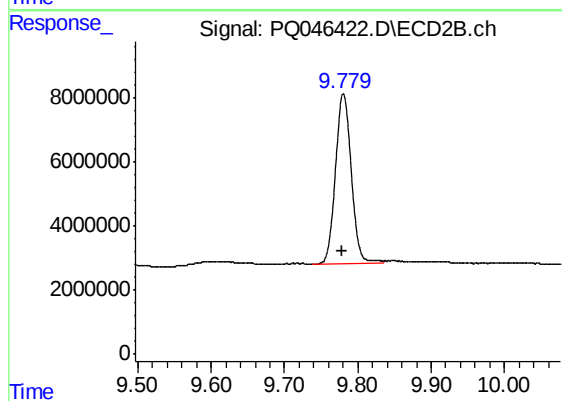
#1 Tetrachloro-m-xylene

R.T.: 4.362 min
Delta R.T.: 0.001 min
Response: 57790842
Conc: 17.00 ng/ml



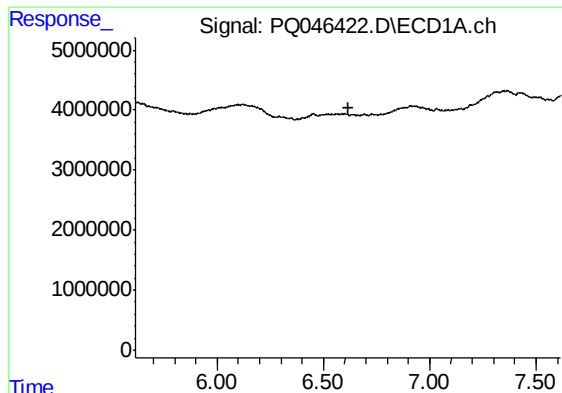
#2 Decachlorobiphenyl

R.T.: 11.349 min
Delta R.T.: 0.002 min
Response: 94465154
Conc: 14.74 ng/ml



#2 Decachlorobiphenyl

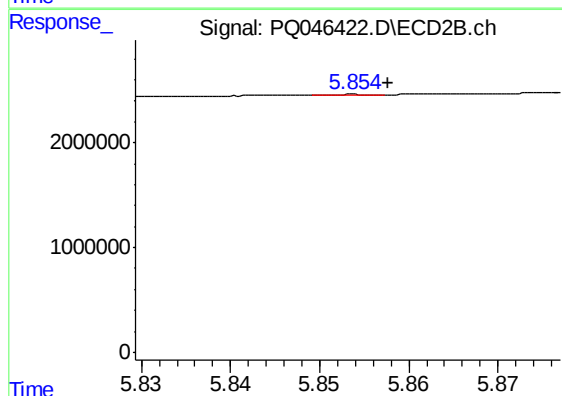
R.T.: 9.780 min
Delta R.T.: 0.002 min
Response: 79295369
Conc: 13.11 ng/ml



#5 AR-1016-3

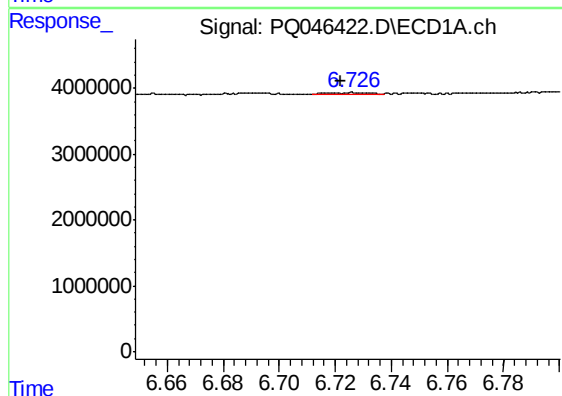
R.T.: 0.000 min
Exp R.T.: 6.615 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



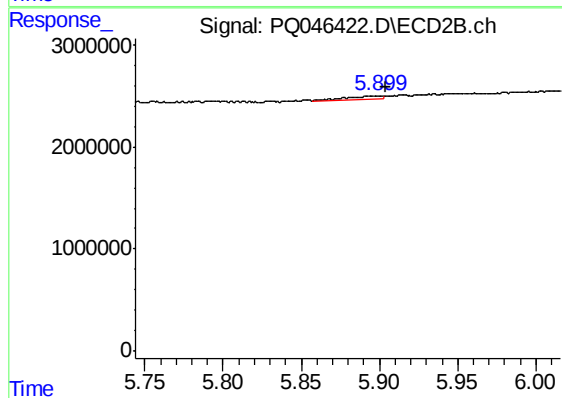
#5 AR-1016-3

R.T.: 5.854 min
Delta R.T.: -0.004 min
Response: 32382
Conc: 0.33 ng/ml



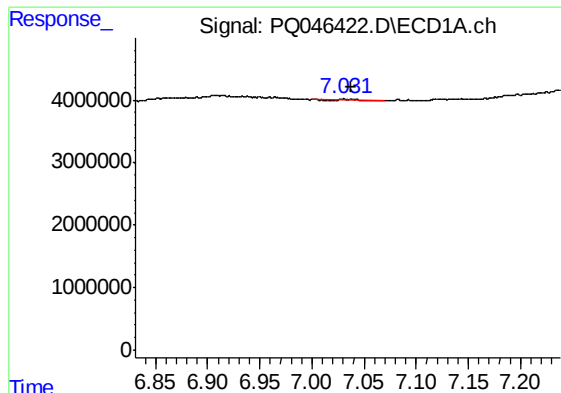
#6 AR-1016-4

R.T.: 6.726 min
Delta R.T.: 0.004 min
Response: 190351
Conc: 0.92 ng/ml



#6 AR-1016-4

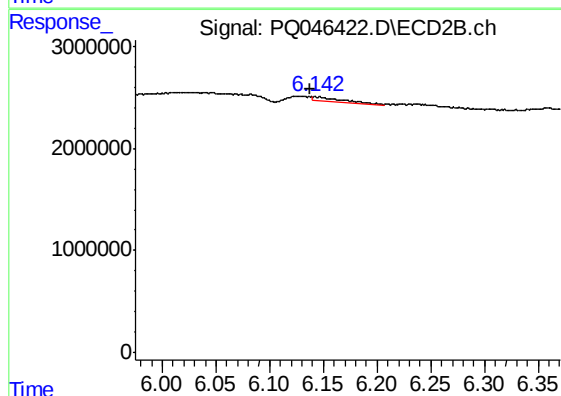
R.T.: 5.900 min
Delta R.T.: -0.004 min
Response: 457339
Conc: 5.44 ng/ml



#7 AR-1016-5

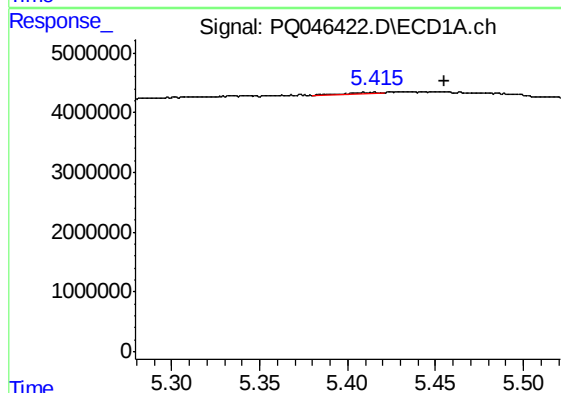
R.T.: 7.030 min
Delta R.T.: -0.007 min
Response: 40402
Conc: 0.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



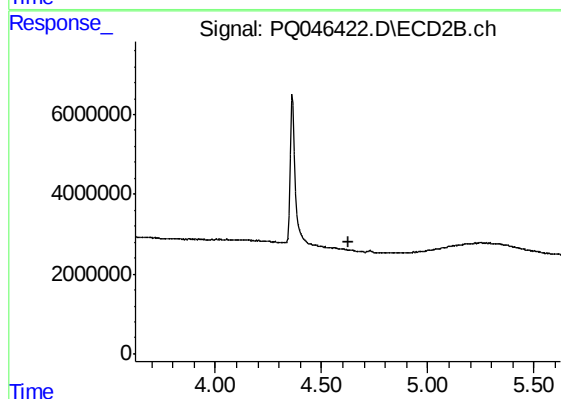
#7 AR-1016-5

R.T.: 6.142 min
Delta R.T.: 0.004 min
Response: 785170
Conc: 7.23 ng/ml



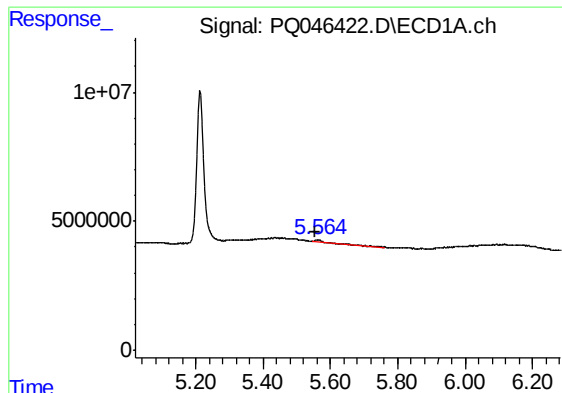
#8 AR-1221-1

R.T.: 5.415 min
Delta R.T.: -0.040 min
Response: 274338
Conc: 3.60 ng/ml



#8 AR-1221-1

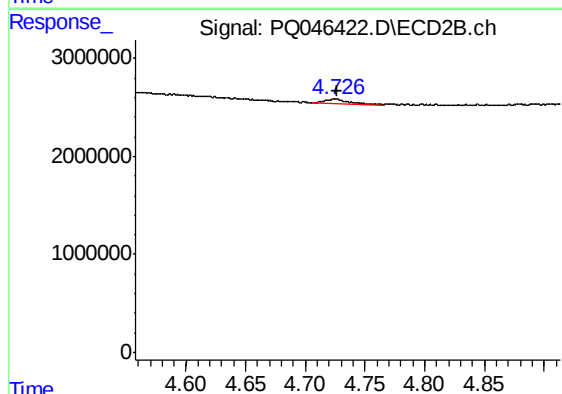
R.T.: 0.000 min
Exp R.T. : 4.624 min
Response: 0
Conc: N.D.



#9 AR-1221-2

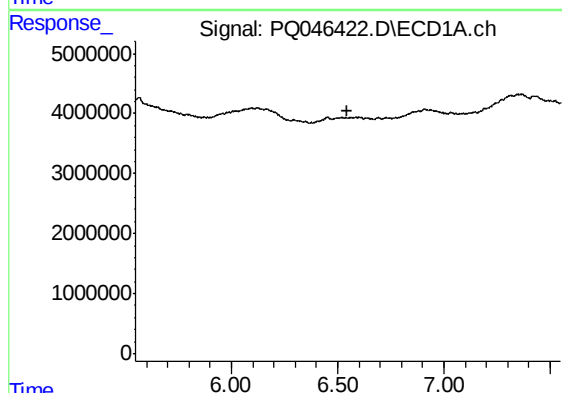
R.T.: 5.564 min
Delta R.T.: 0.010 min
Response: 1322037
Conc: 22.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



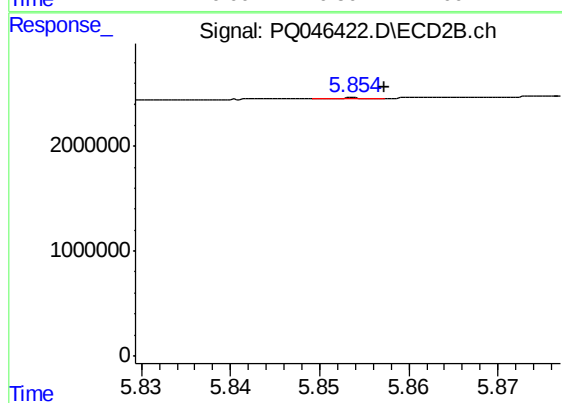
#9 AR-1221-2

R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 638864
Conc: 24.40 ng/ml



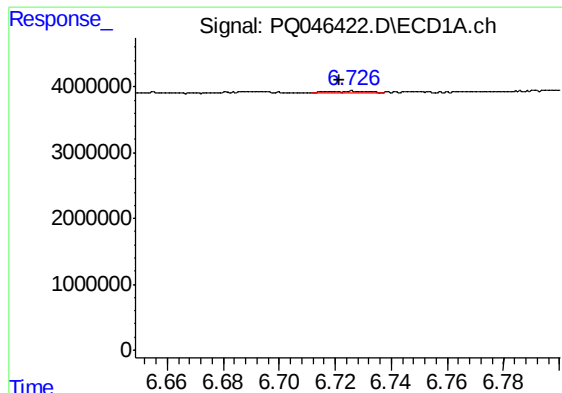
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 6.548 min
Response: 0
Conc: N.D.



#13 AR-1232-3

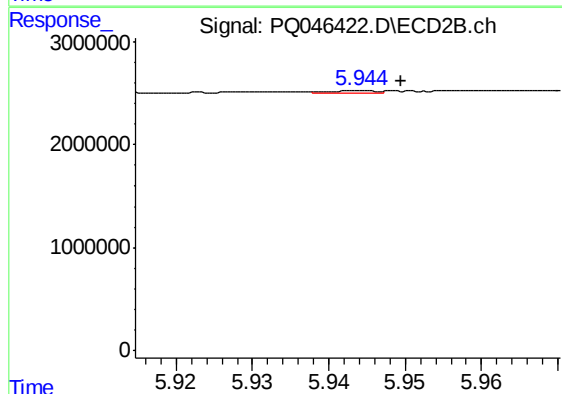
R.T.: 5.854 min
Delta R.T.: -0.003 min
Response: 32382
Conc: 0.99 ng/ml



#14 AR-1232-4

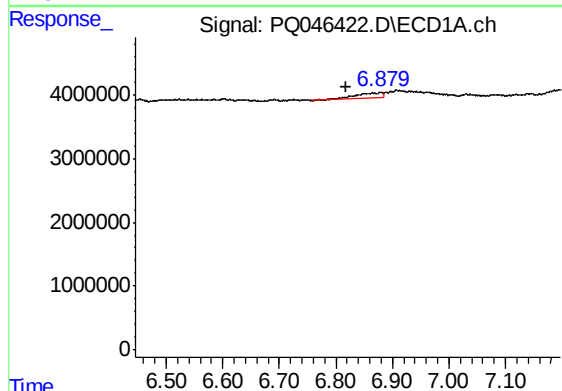
R.T.: 6.726 min
Delta R.T.: 0.005 min
Response: 190351
Conc: 2.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



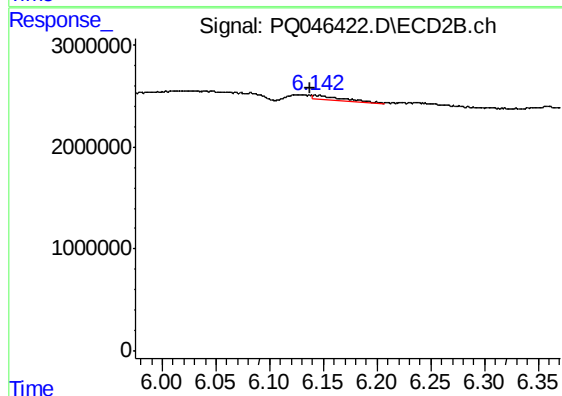
#14 AR-1232-4

R.T.: 5.945 min
Delta R.T.: -0.005 min
Response: 114496
Conc: 3.69 ng/ml



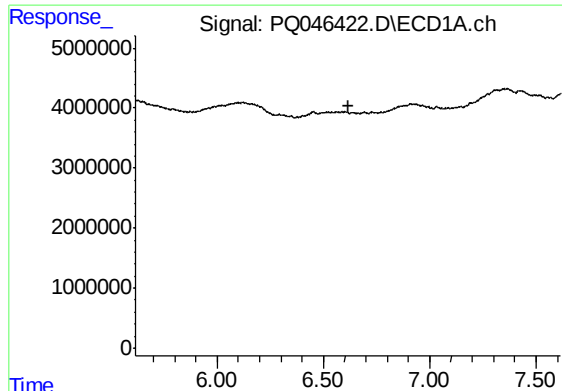
#15 AR-1232-5

R.T.: 6.878 min
Delta R.T.: 0.060 min
Response: 2784017
Conc: 49.65 ng/ml



#15 AR-1232-5

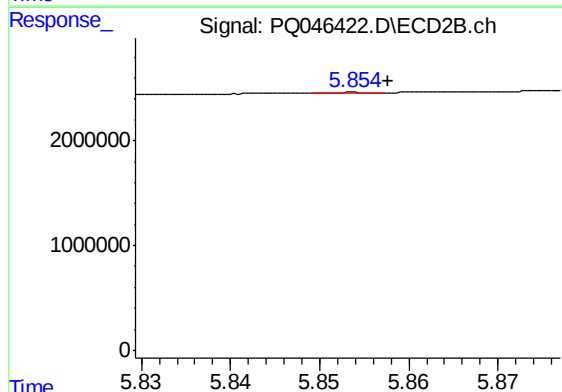
R.T.: 6.142 min
Delta R.T.: 0.004 min
Response: 785170
Conc: 22.91 ng/ml



#18 AR-1242-3

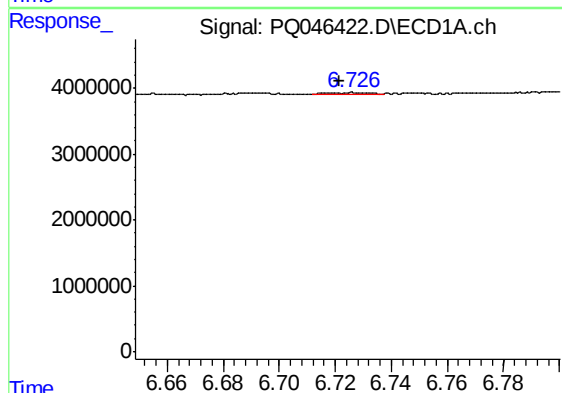
R.T.: 0.000 min
Exp R.T.: 6.615 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



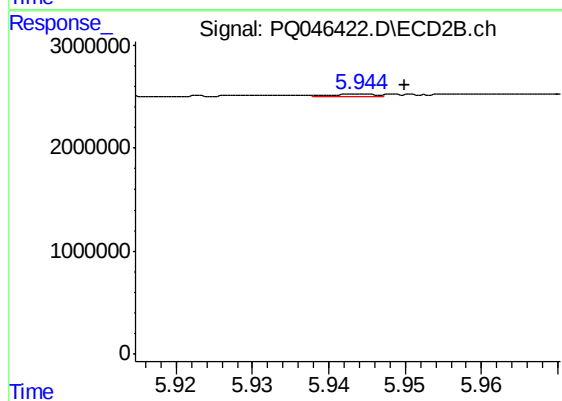
#18 AR-1242-3

R.T.: 5.854 min
Delta R.T.: -0.004 min
Response: 32382
Conc: 0.51 ng/ml



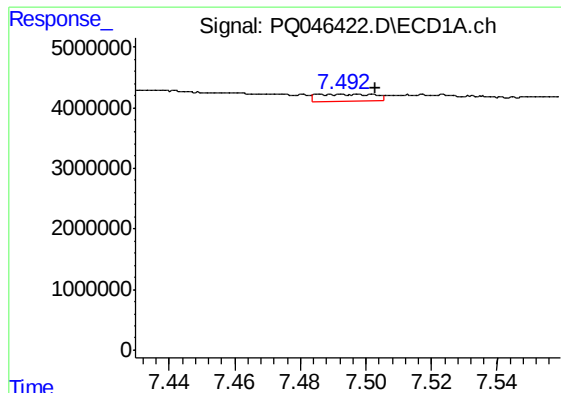
#19 AR-1242-4

R.T.: 6.726 min
Delta R.T.: 0.005 min
Response: 190351
Conc: 1.40 ng/ml



#19 AR-1242-4

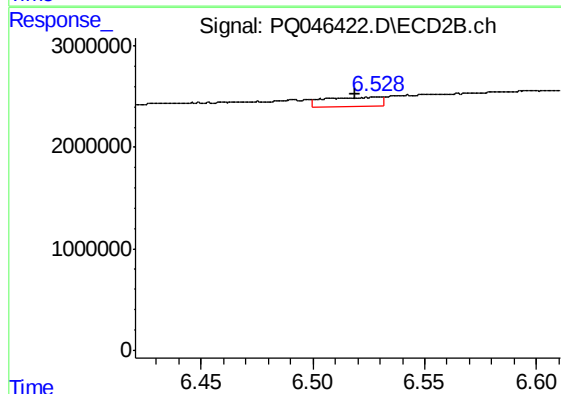
R.T.: 5.945 min
Delta R.T.: -0.005 min
Response: 114496
Conc: 1.70 ng/ml



#20 AR-1242-5

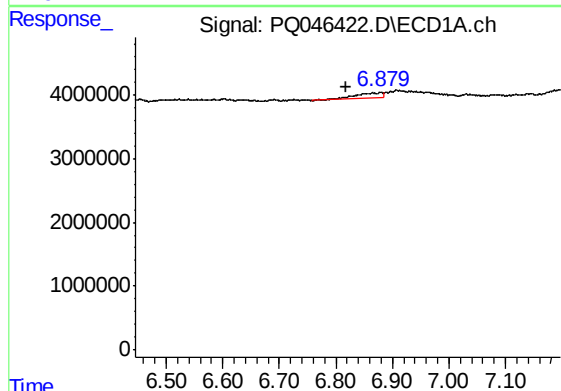
R.T.: 7.492 min
Delta R.T.: -0.010 min
Response: 1367309
Conc: 8.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



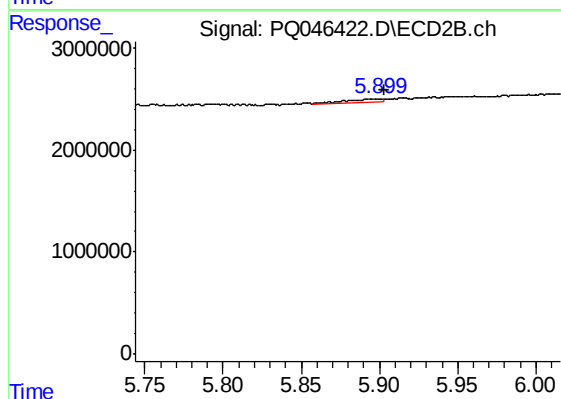
#20 AR-1242-5

R.T.: 6.529 min
Delta R.T.: 0.010 min
Response: 1579137
Conc: 17.61 ng/ml



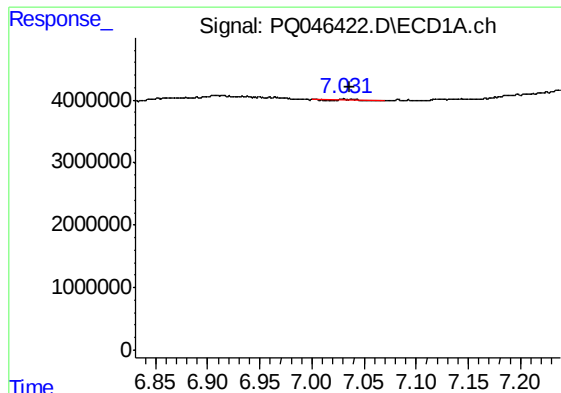
#22 AR-1248-2

R.T.: 6.878 min
Delta R.T.: 0.060 min
Response: 2784017
Conc: 12.78 ng/ml



#22 AR-1248-2

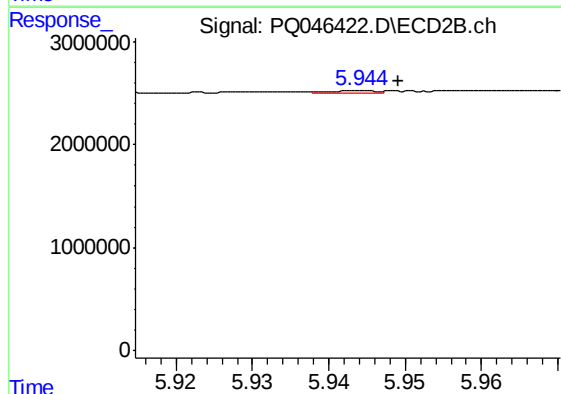
R.T.: 5.900 min
Delta R.T.: -0.004 min
Response: 457339
Conc: 4.44 ng/ml



#23 AR-1248-3

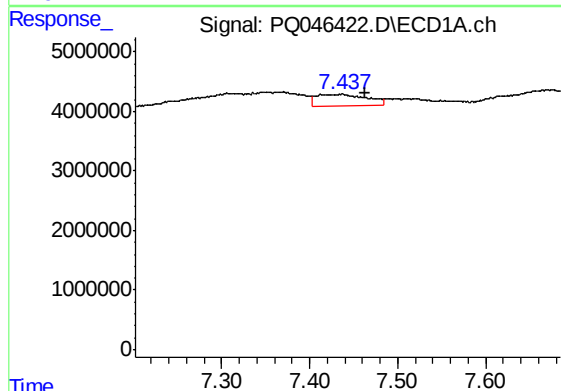
R.T.: 7.030 min
Delta R.T.: -0.006 min
Response: 40402
Conc: 0.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



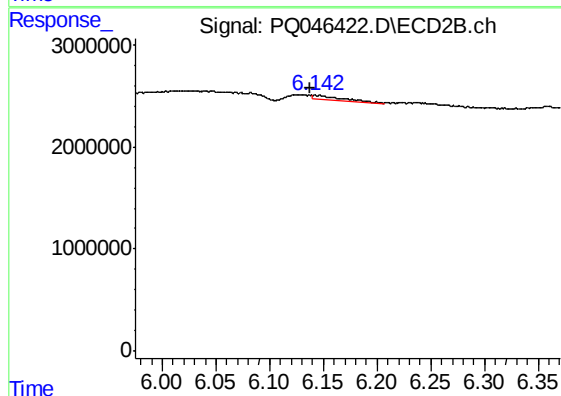
#23 AR-1248-3

R.T.: 5.945 min
Delta R.T.: -0.005 min
Response: 114496
Conc: 1.08 ng/ml



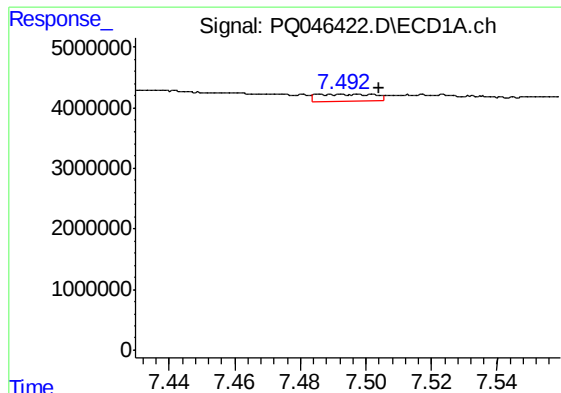
#24 AR-1248-4

R.T.: 7.437 min
Delta R.T.: -0.027 min
Response: 7844287
Conc: 28.91 ng/ml



#24 AR-1248-4

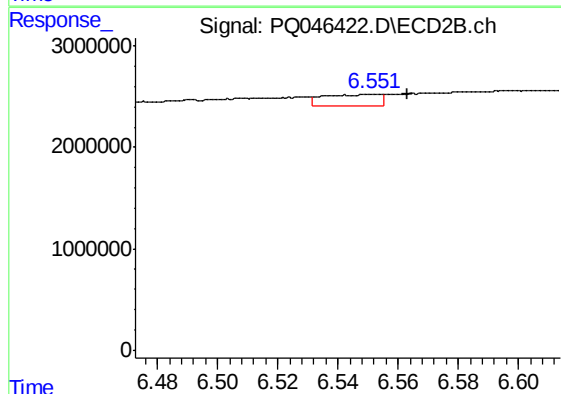
R.T.: 6.142 min
Delta R.T.: 0.004 min
Response: 785170
Conc: 6.08 ng/ml



#25 AR-1248-5

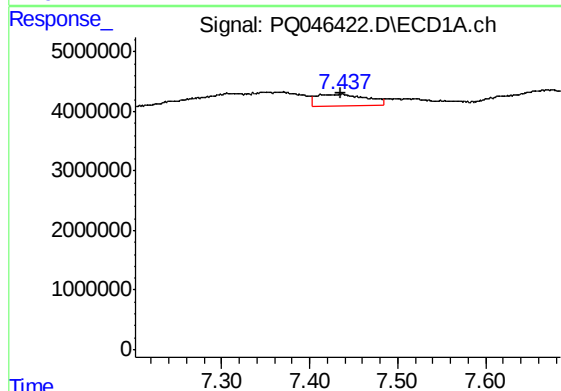
R.T.: 7.492 min
Delta R.T.: -0.012 min
Response: 1367309
Conc: 5.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



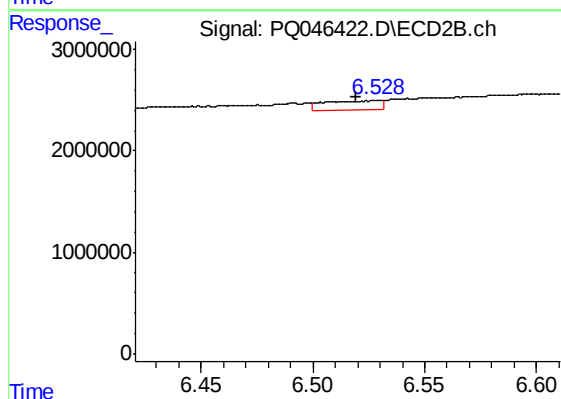
#25 AR-1248-5

R.T.: 6.552 min
Delta R.T.: -0.011 min
Response: 1528206
Conc: 11.68 ng/ml



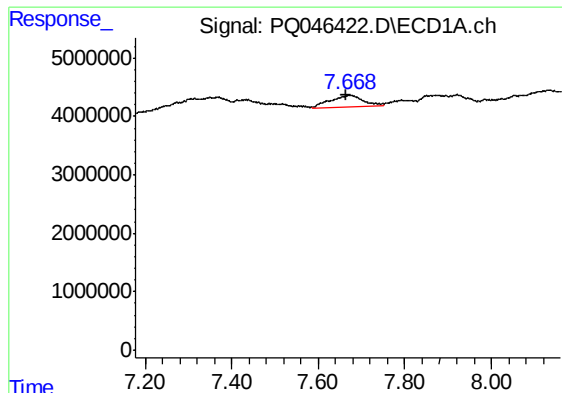
#26 AR-1254-1

R.T.: 7.437 min
Delta R.T.: 0.001 min
Response: 7844287
Conc: 28.55 ng/ml



#26 AR-1254-1

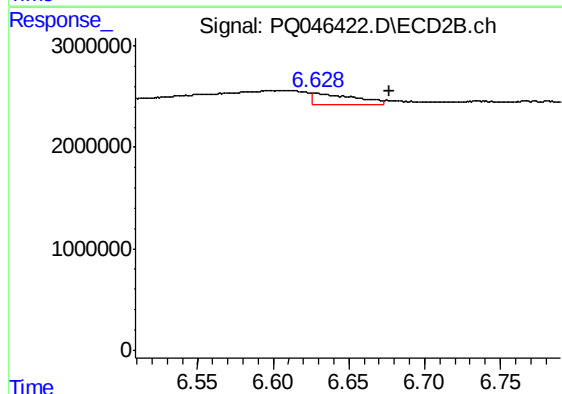
R.T.: 6.529 min
Delta R.T.: 0.010 min
Response: 1579137
Conc: 7.67 ng/ml



#27 AR-1254-2

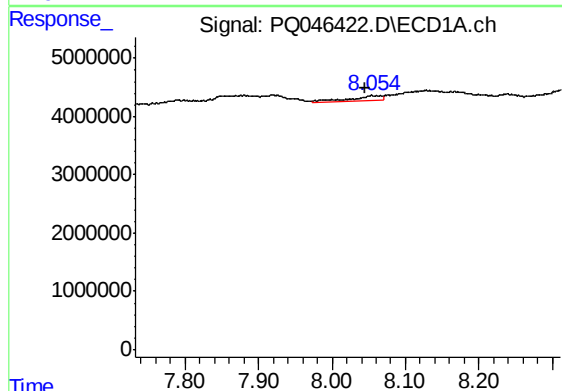
R.T.: 7.676 min
Delta R.T.: 0.012 min
Response: 10909510
Conc: 25.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



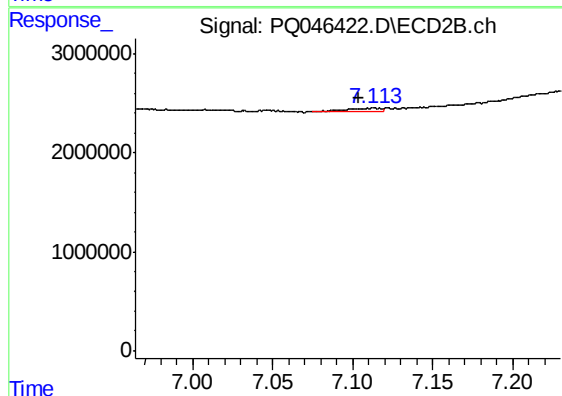
#27 AR-1254-2

R.T.: 6.628 min
Delta R.T.: -0.048 min
Response: 2112135
Conc: 11.41 ng/ml



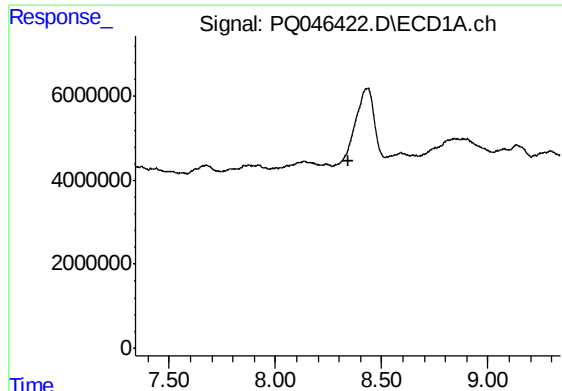
#28 AR-1254-3

R.T.: 8.054 min
Delta R.T.: 0.009 min
Response: 2467143
Conc: 5.50 ng/ml



#28 AR-1254-3

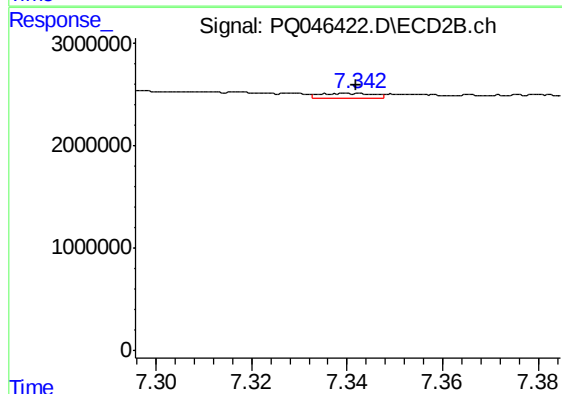
R.T.: 7.113 min
Delta R.T.: 0.009 min
Response: 504593
Conc: 1.58 ng/ml



#29 AR-1254-4

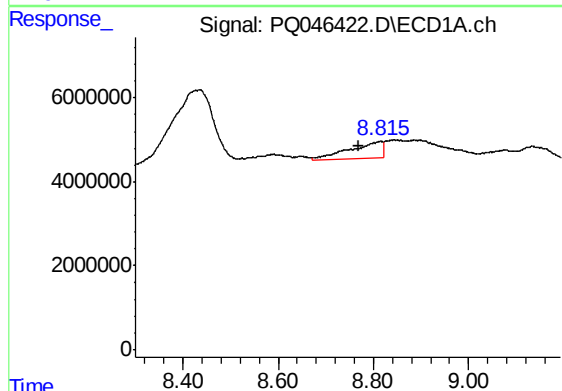
R.T.: 0.000 min
Exp R.T.: 8.341 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



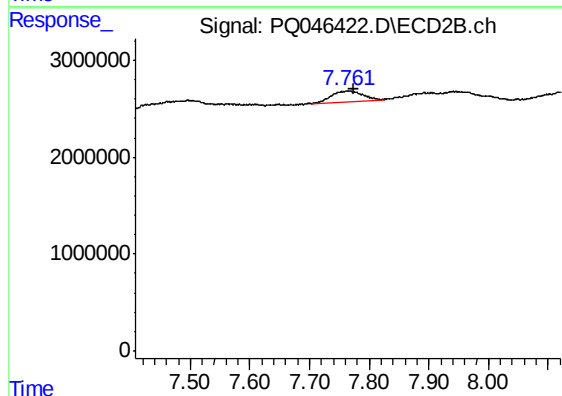
#29 AR-1254-4

R.T.: 7.340 min
Delta R.T.: -0.002 min
Response: 352503
Conc: 1.82 ng/ml



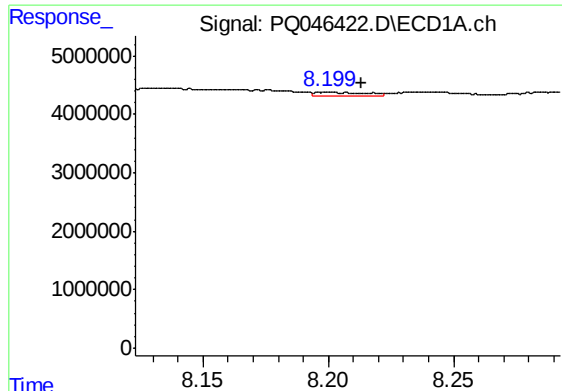
#30 AR-1254-5

R.T.: 8.815 min
Delta R.T.: 0.045 min
Response: 18554805
Conc: 54.44 ng/ml



#30 AR-1254-5

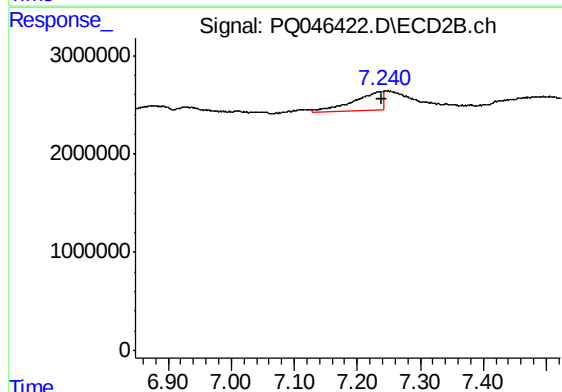
R.T.: 7.762 min
Delta R.T.: -0.013 min
Response: 4267349
Conc: 14.35 ng/ml



#31 AR-1260-1

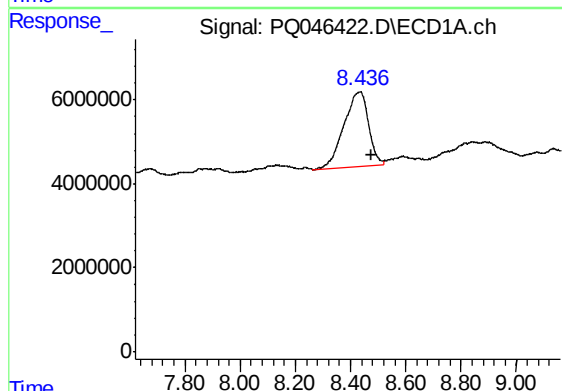
R.T.: 8.200 min
Delta R.T.: -0.013 min
Response: 819441
Conc: 2.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



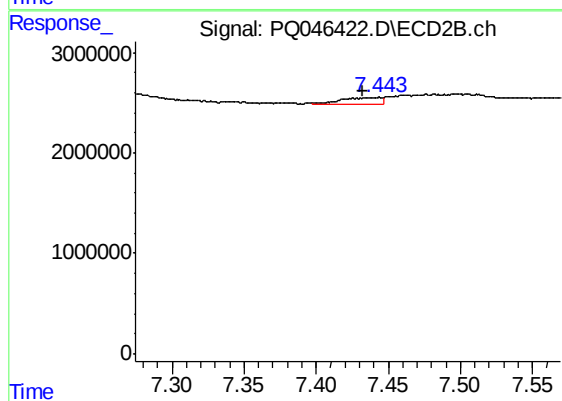
#31 AR-1260-1

R.T.: 7.238 min
Delta R.T.: 0.000 min
Response: 6283040
Conc: 26.63 ng/ml



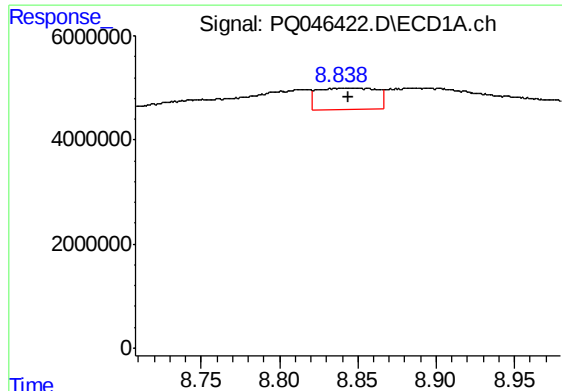
#32 AR-1260-2

R.T.: 8.435 min
Delta R.T.: -0.041 min
Response: 110984633
Conc: 266.59 ng/ml



#32 AR-1260-2

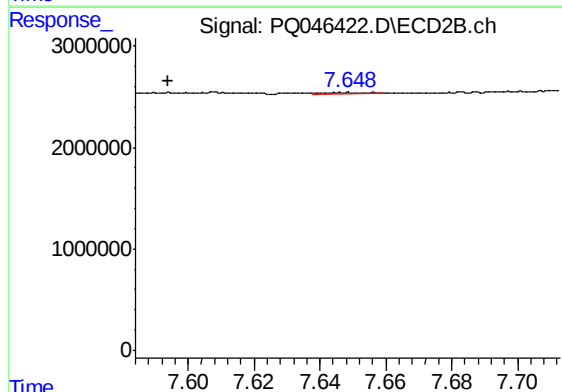
R.T.: 7.444 min
Delta R.T.: 0.011 min
Response: 1293654
Conc: 4.44 ng/ml



#33 AR-1260-3

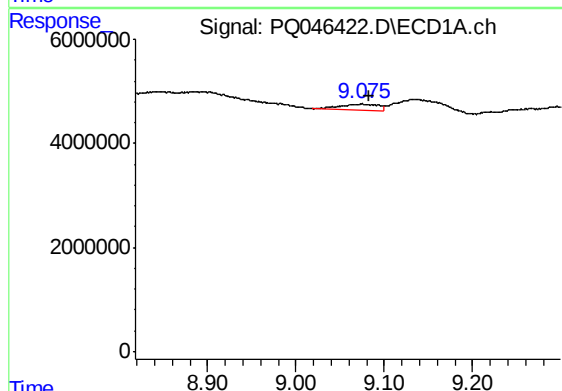
R.T.: 8.844 min
Delta R.T.: 0.000 min
Response: 10447577
Conc: 33.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



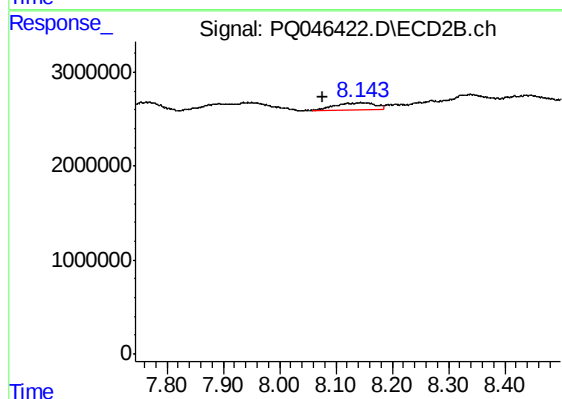
#33 AR-1260-3

R.T.: 7.649 min
Delta R.T.: 0.055 min
Response: 126737
Conc: 0.45 ng/ml



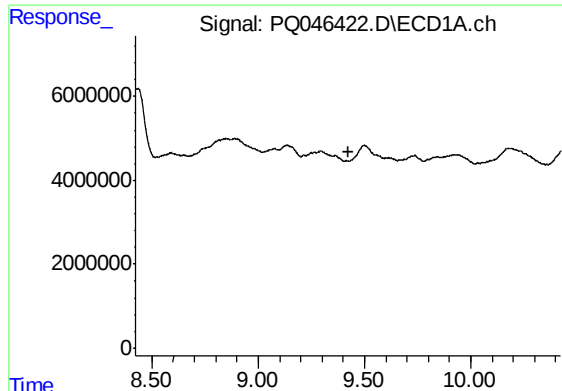
#34 AR-1260-4

R.T.: 9.075 min
Delta R.T.: -0.008 min
Response: 3297475
Conc: 9.48 ng/ml



#34 AR-1260-4

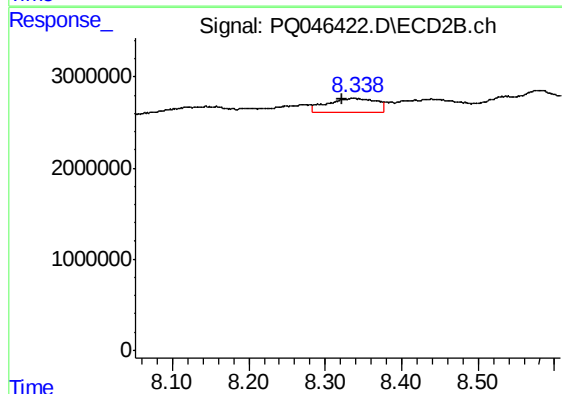
R.T.: 8.145 min
Delta R.T.: 0.067 min
Response: 4027727
Conc: 16.43 ng/ml



#35 AR-1260-5

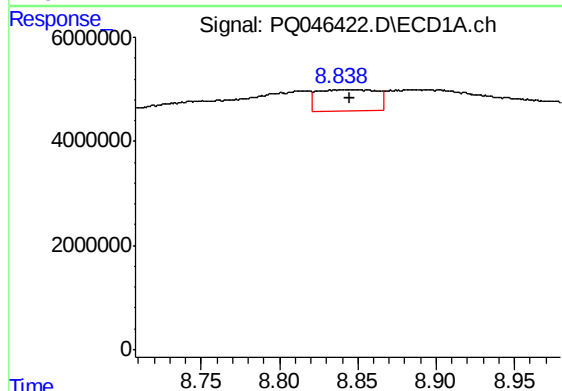
R.T.: 0.000 min
Exp R.T.: 9.422 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



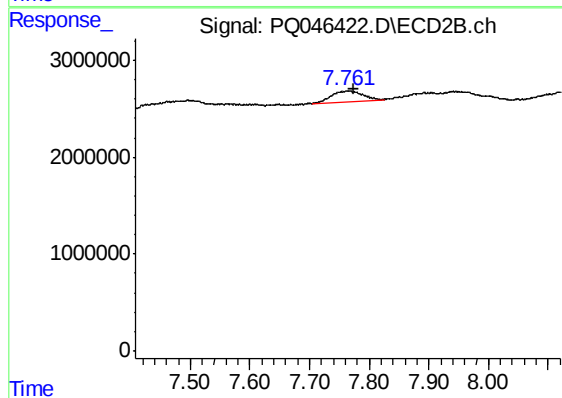
#35 AR-1260-5

R.T.: 8.339 min
Delta R.T.: 0.016 min
Response: 6752235
Conc: 10.90 ng/ml



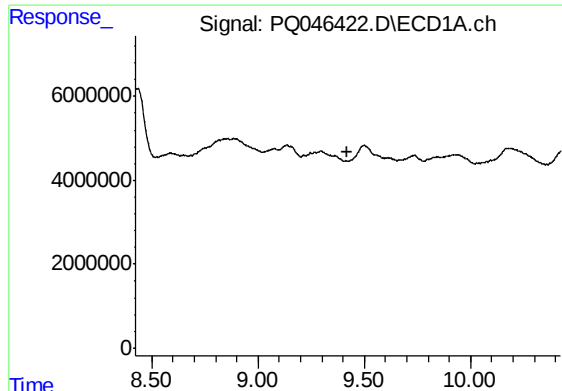
#36 AR-1262-1

R.T.: 8.844 min
Delta R.T.: -0.001 min
Response: 10447577
Conc: 23.79 ng/ml



#36 AR-1262-1

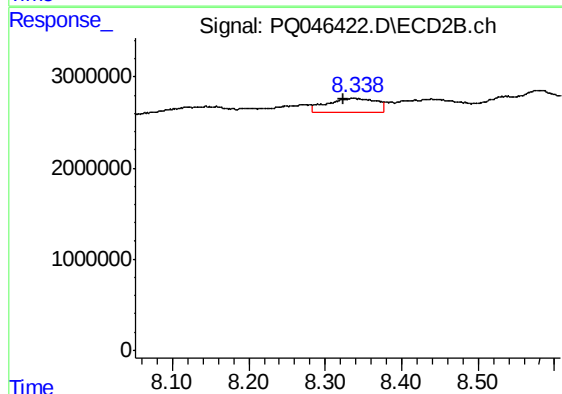
R.T.: 7.762 min
Delta R.T.: -0.011 min
Response: 4267349
Conc: 25.47 ng/ml



#37 AR-1262-2

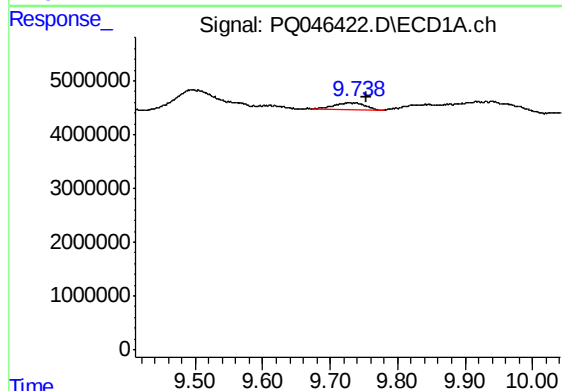
R.T.: 0.000 min
Exp R.T.: 9.423 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



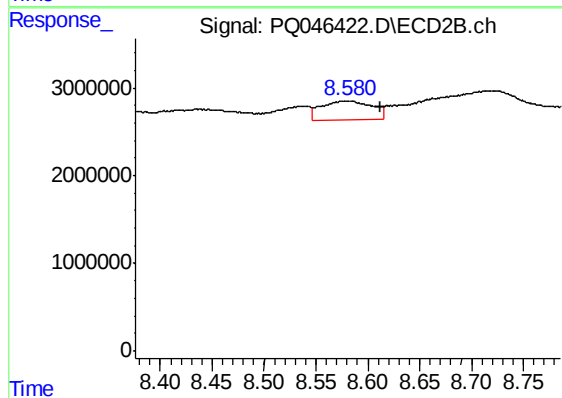
#37 AR-1262-2

R.T.: 8.339 min
Delta R.T.: 0.015 min
Response: 6752235
Conc: 10.09 ng/ml



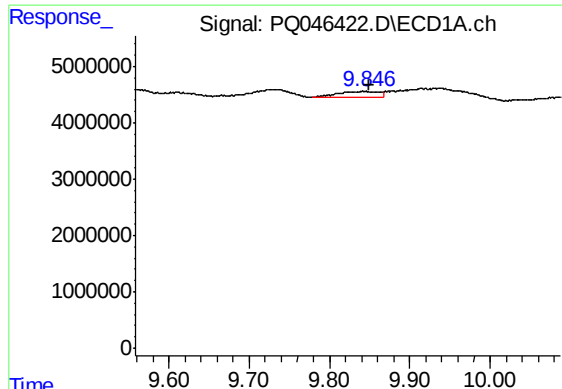
#38 AR-1262-3

R.T.: 9.730 min
Delta R.T.: -0.024 min
Response: 4190040
Conc: 8.41 ng/ml



#38 AR-1262-3

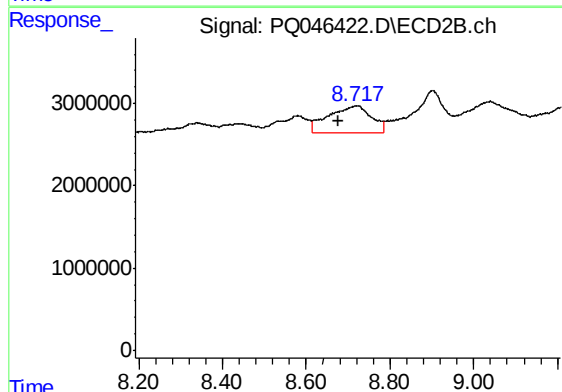
R.T.: 8.580 min
Delta R.T.: -0.032 min
Response: 7474550
Conc: 27.90 ng/ml



#39 AR-1262-4

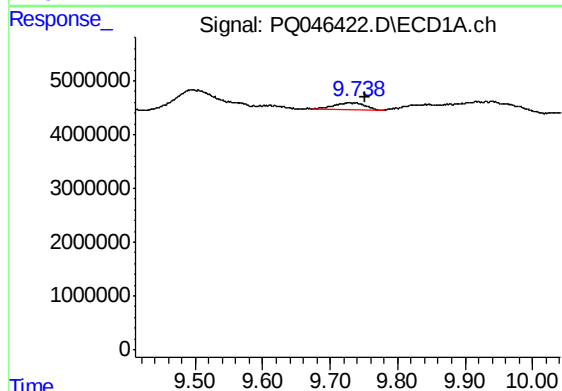
R.T.: 9.841 min
Delta R.T.: -0.008 min
Response: 4080256
Conc: 10.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



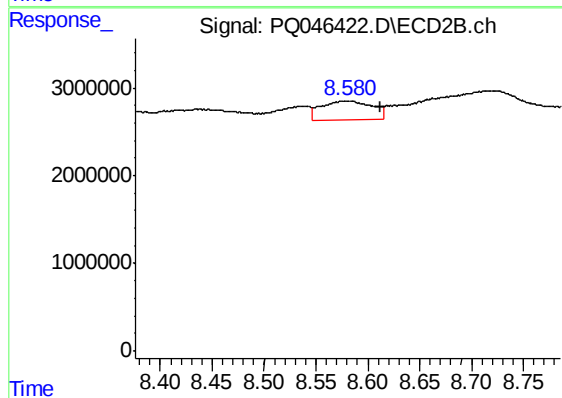
#39 AR-1262-4

R.T.: 8.725 min
Delta R.T.: 0.047 min
Response: 23102857
Conc: 43.87 ng/ml



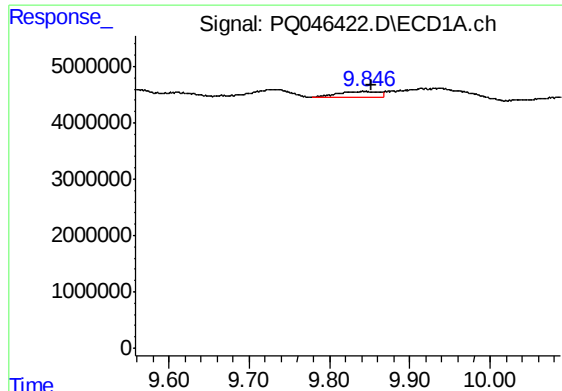
#41 AR-1268-1

R.T.: 9.730 min
Delta R.T.: -0.022 min
Response: 4190040
Conc: 5.00 ng/ml



#41 AR-1268-1

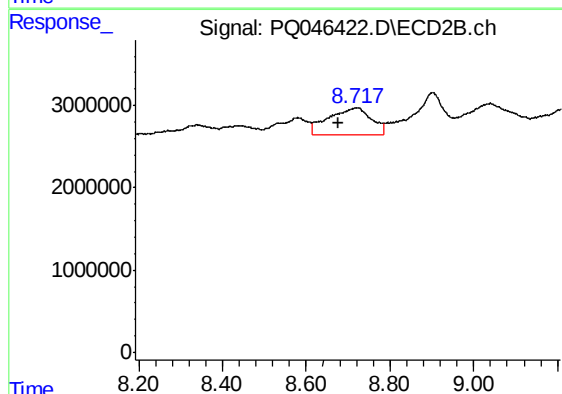
R.T.: 8.580 min
Delta R.T.: -0.032 min
Response: 7474550
Conc: 9.50 ng/ml



#42 AR-1268-2

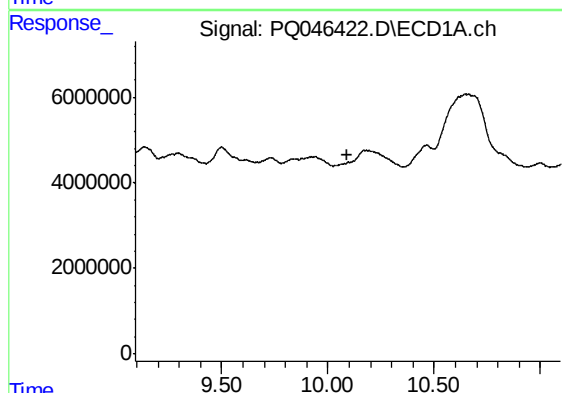
R.T.: 9.841 min
Delta R.T.: -0.011 min
Response: 4080256
Conc: 5.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



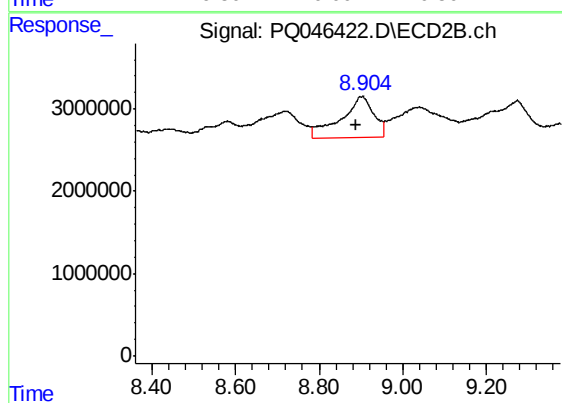
#42 AR-1268-2

R.T.: 8.725 min
Delta R.T.: 0.047 min
Response: 23102857
Conc: 29.58 ng/ml



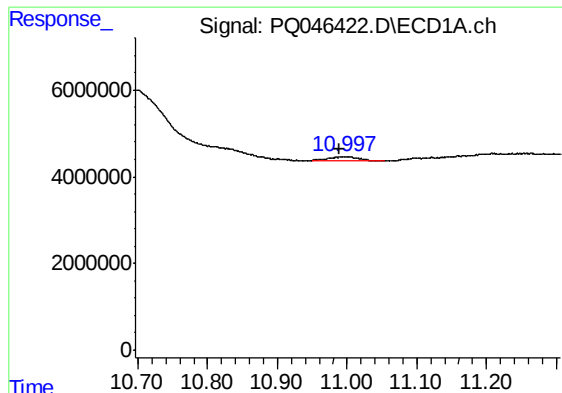
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 10.094 min
Response: 0
Conc: N.D.



#43 AR-1268-3

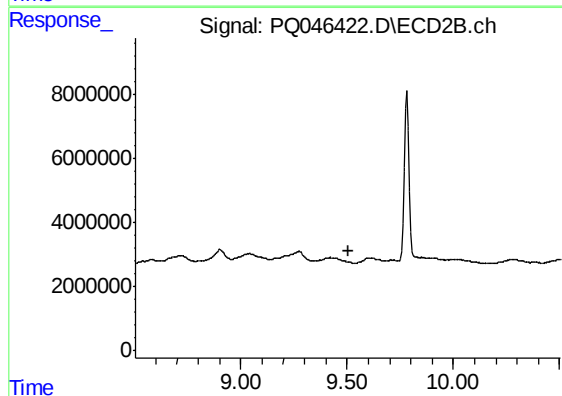
R.T.: 8.904 min
Delta R.T.: 0.014 min
Response: 26572649
Conc: 41.89 ng/ml



#45 AR-1268-5

R.T.: 10.997 min
Delta R.T.: 0.007 min
Response: 3067603
Conc: 1.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.504 min
Response: 0
Conc: N.D.