

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080720\
 Data File : PQ049114.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2020 18:34
 Operator : DD\AJ
 Sample : L3596-08
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 08 00:35:42 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080620CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 07 07:58:16 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	5.259	4.287	106.4E6	63387187	17.287	17.885
2)	SA Decachlor...	11.492	9.644	286.6E6	146.9E6	30.510	31.591
Target Compounds							
3)	L1 AR-1016-1	6.604	5.570	1061931	927470	4.122	6.008 #
4)	L1 AR-1016-2	6.604	5.570	1061931	927470	2.977	4.439 #
5)	L1 AR-1016-3	6.655	5.829	791094	1662930	3.643	16.080 #
6)	L1 AR-1016-4	6.774	5.829	1436375	1662930	8.050	20.488 #
7)	L1 AR-1016-5	0.000	6.028	0	412689	N.D.	3.602 #
8)	L2 AR-1221-1	5.544	0.000	2932290	0	39.216	N.D. #
9)	L2 AR-1221-2	5.615	4.644	1639652	1132682	28.544	35.297
10)	L2 AR-1221-3	5.725	0.000	1547584	0	8.271	N.D. #
11)	L3 AR-1232-1	5.725	0.000	1547584	0	10.273	N.D. #
12)	L3 AR-1232-2	6.280	5.570	1583853	927470	20.250	9.476 #
13)	L3 AR-1232-3	6.604	5.829	1061931	1662930	6.323	34.546 #
14)	L3 AR-1232-4	6.774	5.829	1436375	1662930	16.982	38.441 #
15)	L3 AR-1232-5	6.914	6.028	3111411	412689	49.461	8.300 #
16)	L4 AR-1242-1	6.604	5.570	1061931	927470	4.521	6.675 #
17)	L4 AR-1242-2	6.604	5.570	1061931	927470	3.310	4.937 #
18)	L4 AR-1242-3	6.655	5.829	791094	1662930	3.977	17.307 #
19)	L4 AR-1242-4	6.774	5.829	1436375	1662930	8.611	17.528 #
20)	L4 AR-1242-5	7.571	6.413	1096301	521101	5.386	3.747 #
21)	L5 AR-1248-1	6.604	5.570	1061931	927470	6.324	9.146 #
22)	L5 AR-1248-2	6.914	5.829	3111411	1662930	13.812	13.322
23)	L5 AR-1248-3	0.000	5.829	0	1662930	N.D.	12.905 #
24)	L5 AR-1248-4	7.539	6.028	2197473	412689	6.880	2.581 #
25)	L5 AR-1248-5	7.571	6.413	1096301	521101	3.625	3.014
26)	L6 AR-1254-1	7.501	6.413	4243224	521101	13.164	1.916 #
27)	L6 AR-1254-2	7.734	6.605	1302580	579792	2.572	2.377
28)	L6 AR-1254-3	8.149	0.000	1301015	0	2.433	N.D. #
29)	L6 AR-1254-4	8.431	7.231	6485594	1265539	13.849	4.692 #
30)	L6 AR-1254-5	8.846	7.645	4853847	1852040	10.118	5.028 #
31)	L7 AR-1260-1	8.284	7.132	3881220	3145319	10.611	13.791 #
32)	L7 AR-1260-2	8.535	7.334	35103704	349366	70.594	1.207 #
33)	L7 AR-1260-3	8.909	7.500	996973	15045638	2.371	58.169 #
34)	L7 AR-1260-4	9.174	7.980	5701917	1276336	13.677	5.598 #
35)	L7 AR-1260-5	9.508	8.217	2744603	1712925	2.679	2.882
36)	L8 AR-1262-1	8.909	7.645	996973	1852040	1.386	8.872 #
37)	L8 AR-1262-2	9.508	8.217	2744603	1712925	2.021	2.166
38)	L8 AR-1262-3	9.876	8.534	443300	1173597	0.686	3.641 #
39)	L8 AR-1262-4	0.000	8.568	0	738655	N.D.	1.253 #
41)	L9 AR-1268-1	9.876	8.534	443300	1173597	0.258	1.270 #
42)	L9 AR-1268-2	0.000	8.568	0	738655	N.D.	0.858 #

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 Operator : DD\AJ
 Sample : L3596-08
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 08 00:35:42 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080620CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 07 07:58:16 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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	10.193	8.782	3663278	1958781	2.651	2.720
45) L9	AR-1268-5	11.128	9.380	6053443	1020354	1.405	0.444 #

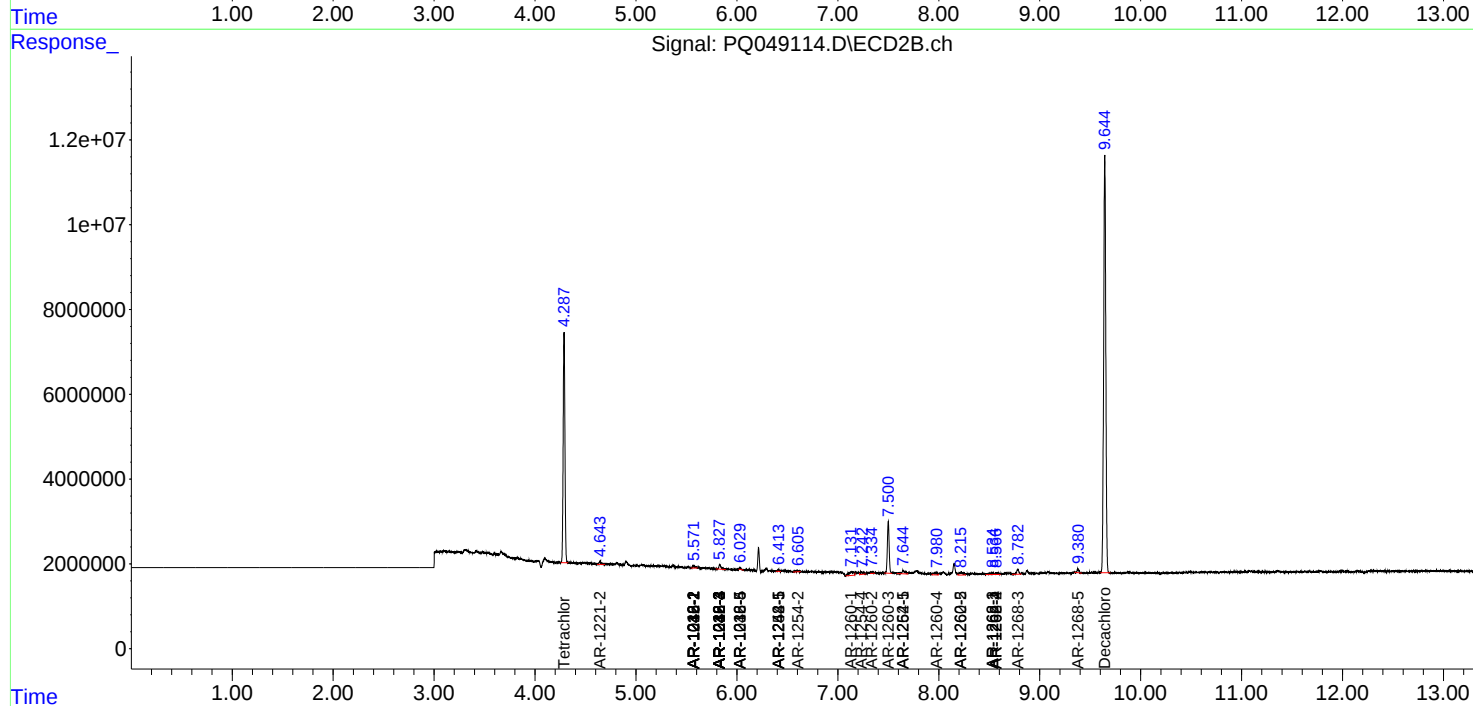
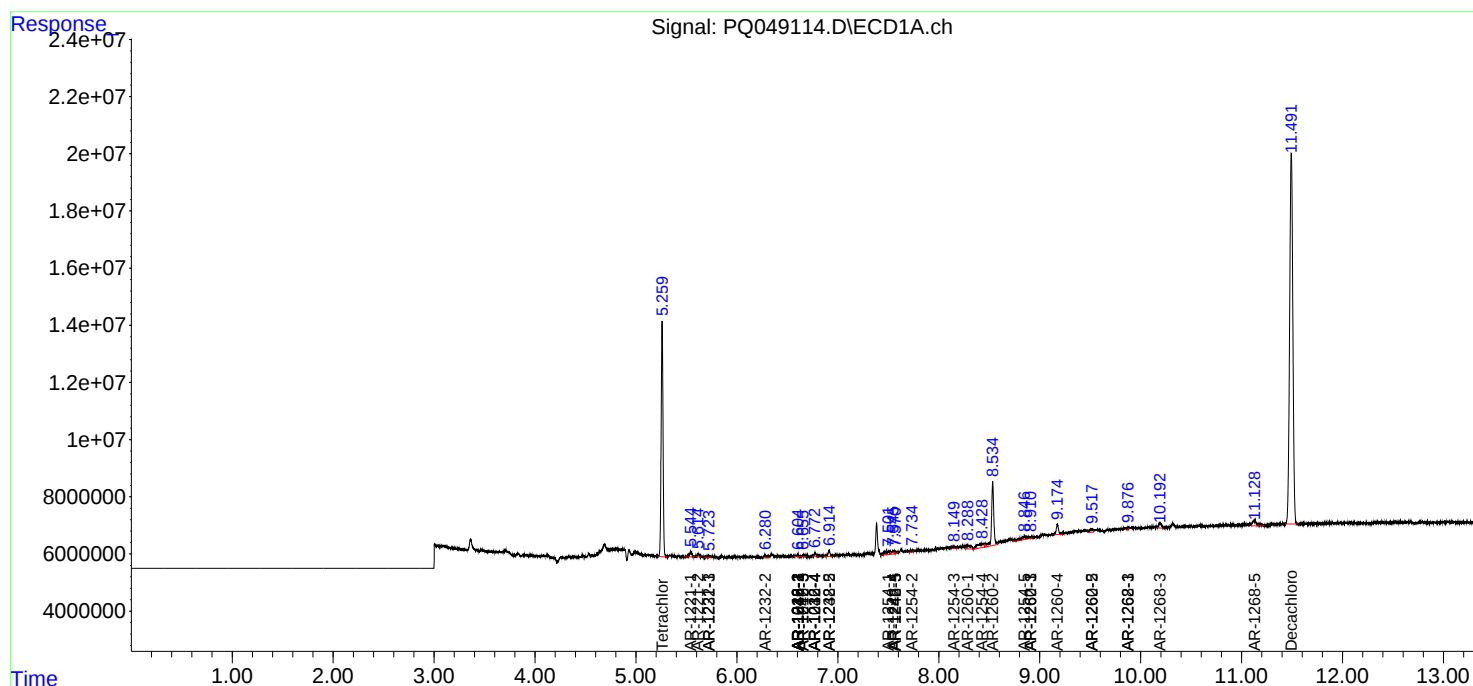
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

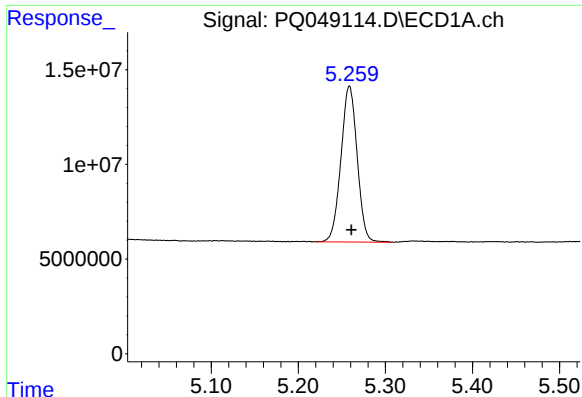
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080720\
Data File : PQ049114.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Aug 2020 18:34
Operator : DD\AJ
Sample : L3596-08
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 08 00:35:42 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080620CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 07 07:58:16 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

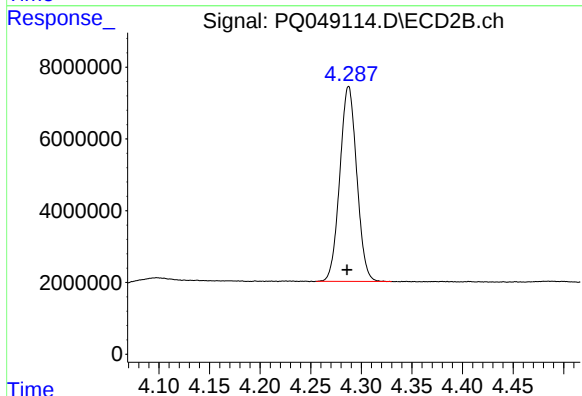




#1 Tetrachloro-m-xylene

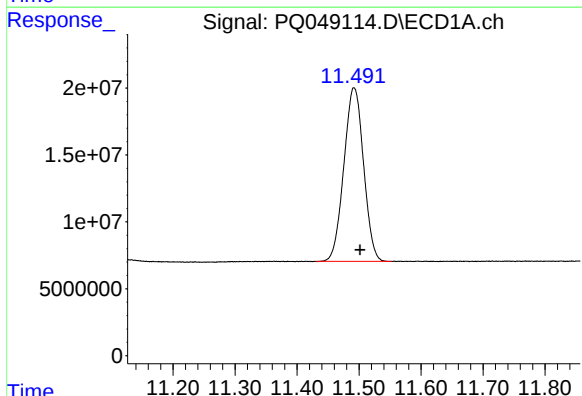
R.T.: 5.259 min
Delta R.T.: -0.002 min
Response: 106416216
Conc: 17.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



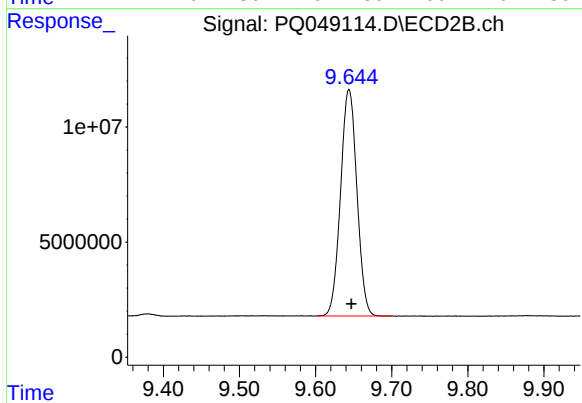
#1 Tetrachloro-m-xylene

R.T.: 4.287 min
Delta R.T.: 0.001 min
Response: 63387187
Conc: 17.88 ng/ml



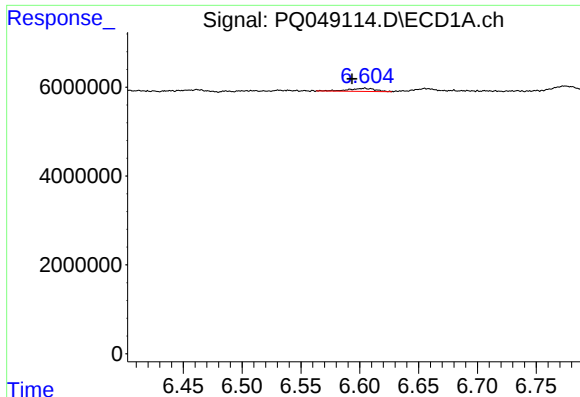
#2 Decachlorobiphenyl

R.T.: 11.492 min
Delta R.T.: -0.010 min
Response: 286596093
Conc: 30.51 ng/ml



#2 Decachlorobiphenyl

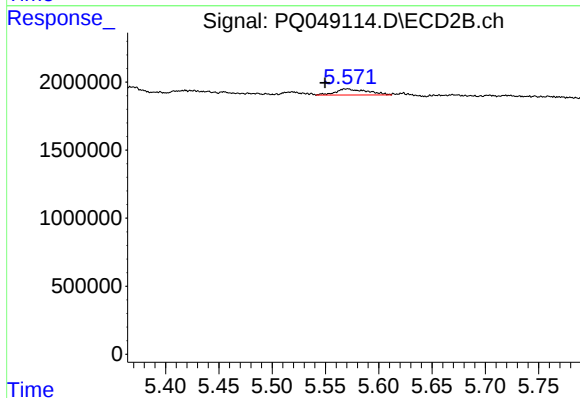
R.T.: 9.644 min
Delta R.T.: -0.003 min
Response: 146855835
Conc: 31.59 ng/ml



#3 AR-1016-1

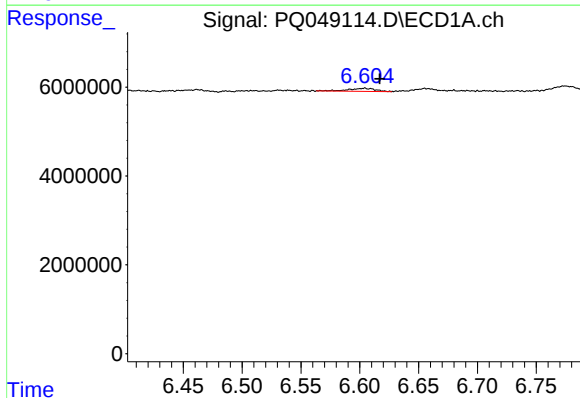
R.T.: 6.604 min
Delta R.T.: 0.011 min
Response: 1061931
Conc: 4.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



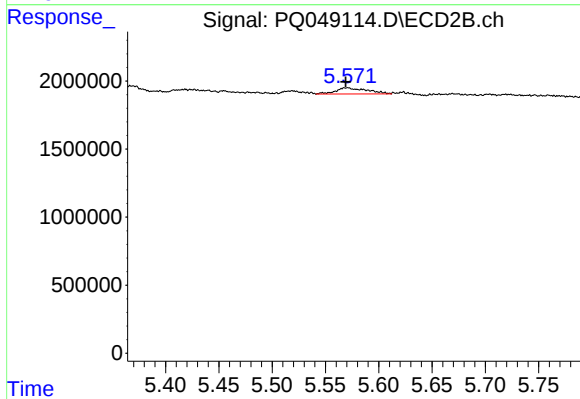
#3 AR-1016-1

R.T.: 5.570 min
Delta R.T.: 0.021 min
Response: 927470
Conc: 6.01 ng/ml



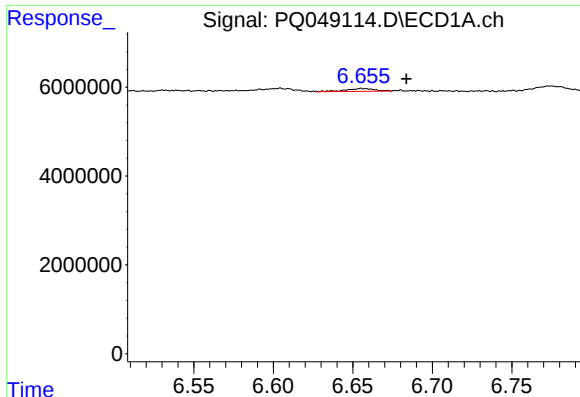
#4 AR-1016-2

R.T.: 6.604 min
Delta R.T.: -0.013 min
Response: 1061931
Conc: 2.98 ng/ml



#4 AR-1016-2

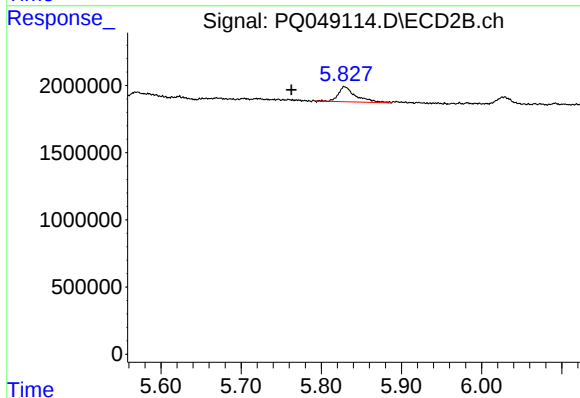
R.T.: 5.570 min
Delta R.T.: 0.001 min
Response: 927470
Conc: 4.44 ng/ml



#5 AR-1016-3

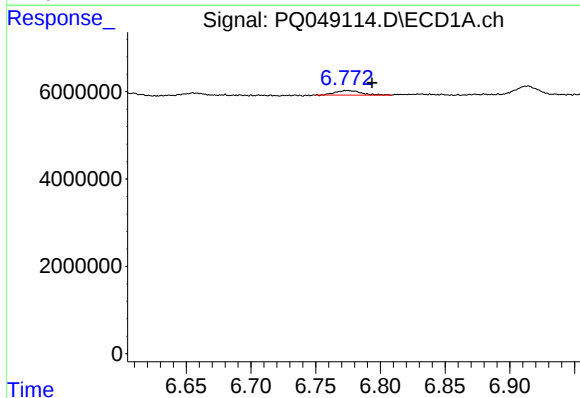
R.T.: 6.655 min
Delta R.T.: -0.028 min
Response: 791094
Conc: 3.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



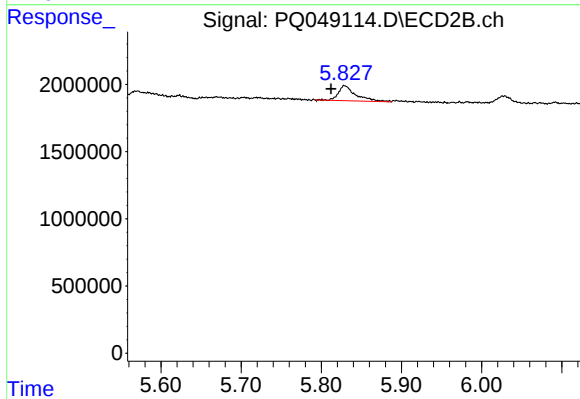
#5 AR-1016-3

R.T.: 5.829 min
Delta R.T.: 0.067 min
Response: 1662930
Conc: 16.08 ng/ml



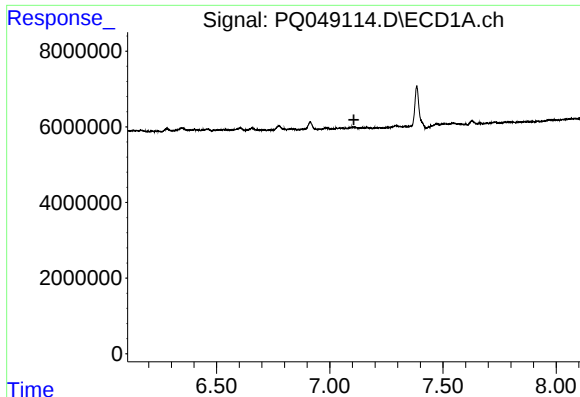
#6 AR-1016-4

R.T.: 6.774 min
Delta R.T.: -0.019 min
Response: 1436375
Conc: 8.05 ng/ml



#6 AR-1016-4

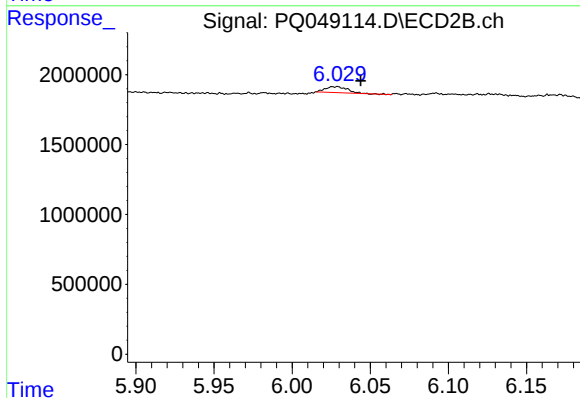
R.T.: 5.829 min
Delta R.T.: 0.017 min
Response: 1662930
Conc: 20.49 ng/ml



#7 AR-1016-5

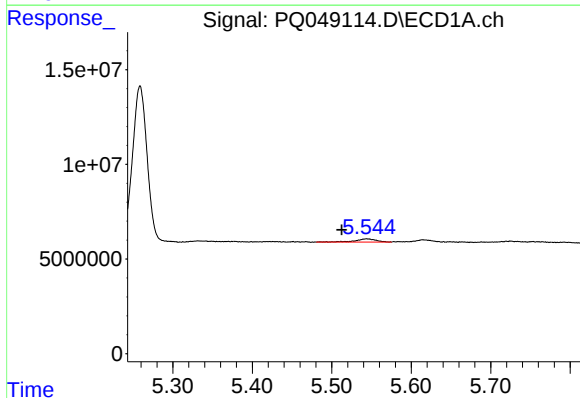
R.T.: 0.000 min
Exp R.T.: 7.107 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



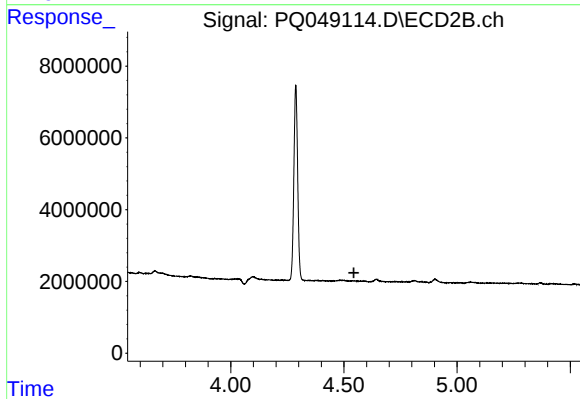
#7 AR-1016-5

R.T.: 6.028 min
Delta R.T.: -0.015 min
Response: 412689
Conc: 3.60 ng/ml



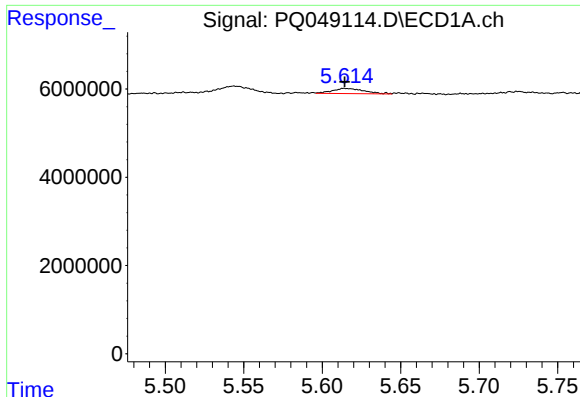
#8 AR-1221-1

R.T.: 5.544 min
Delta R.T.: 0.031 min
Response: 2932290
Conc: 39.22 ng/ml



#8 AR-1221-1

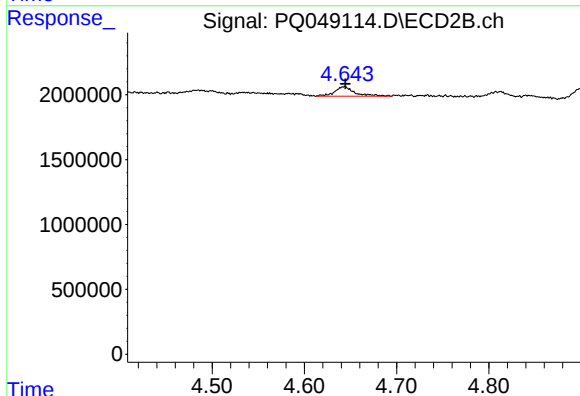
R.T.: 0.000 min
Exp R.T.: 4.544 min
Response: 0
Conc: N.D.



#9 AR-1221-2

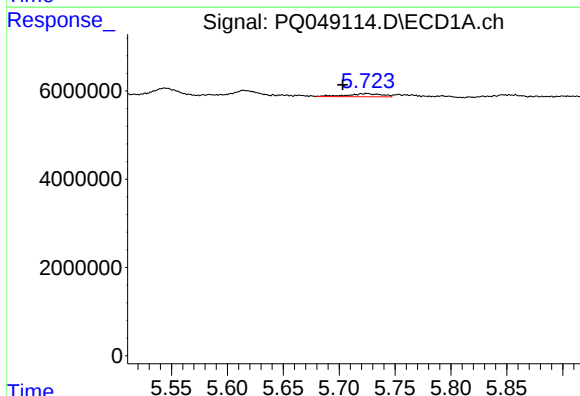
R.T.: 5.615 min
Delta R.T.: 0.000 min
Response: 1639652
Conc: 28.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



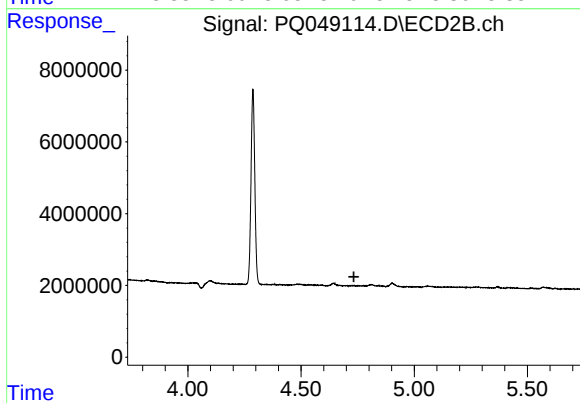
#9 AR-1221-2

R.T.: 4.644 min
Delta R.T.: 0.000 min
Response: 1132682
Conc: 35.30 ng/ml



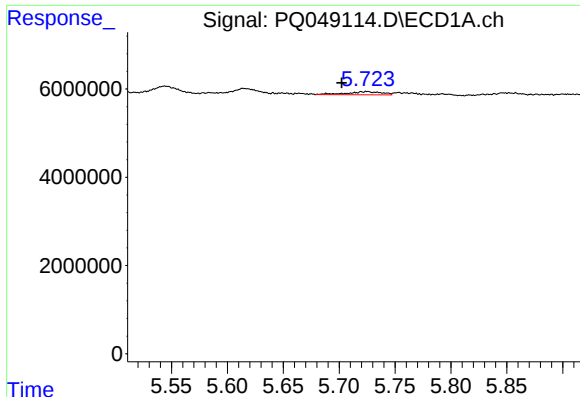
#10 AR-1221-3

R.T.: 5.725 min
Delta R.T.: 0.022 min
Response: 1547584
Conc: 8.27 ng/ml



#10 AR-1221-3

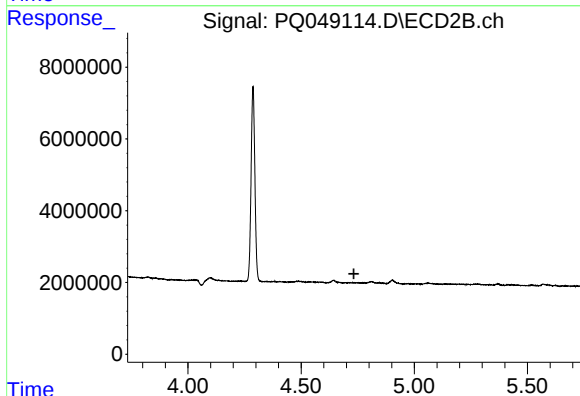
R.T.: 0.000 min
Exp R.T. : 4.734 min
Response: 0
Conc: N.D.



#11 AR-1232-1

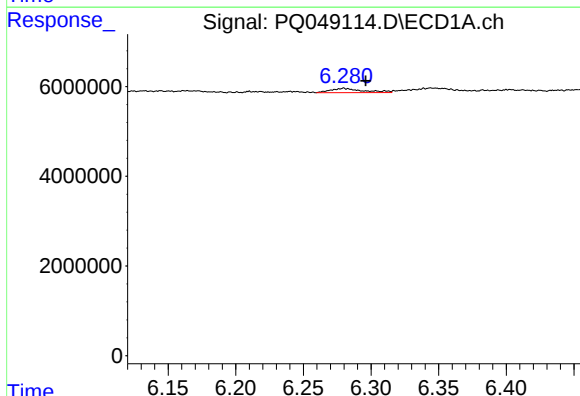
R.T.: 5.725 min
Delta R.T.: 0.023 min
Response: 1547584
Conc: 10.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



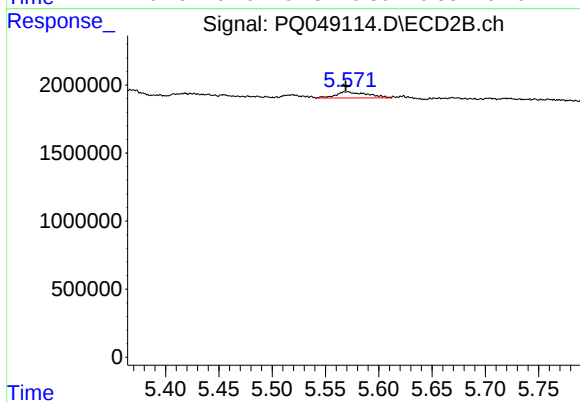
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.733 min
Response: 0
Conc: N.D.



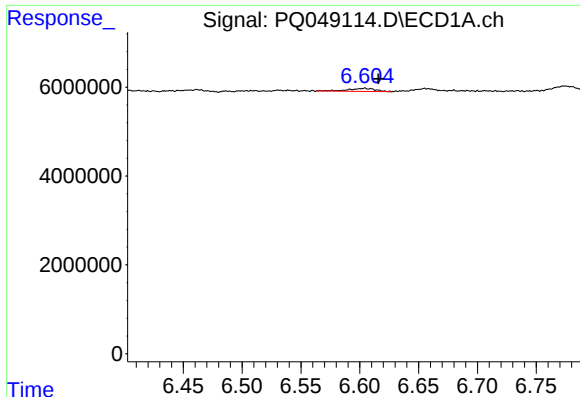
#12 AR-1232-2

R.T.: 6.280 min
Delta R.T.: -0.016 min
Response: 1583853
Conc: 20.25 ng/ml



#12 AR-1232-2

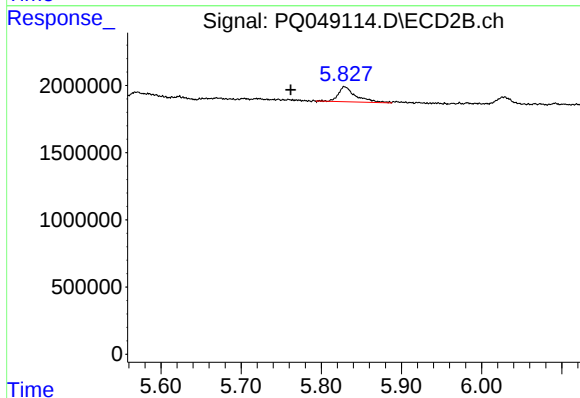
R.T.: 5.570 min
Delta R.T.: 0.001 min
Response: 927470
Conc: 9.48 ng/ml



#13 AR-1232-3

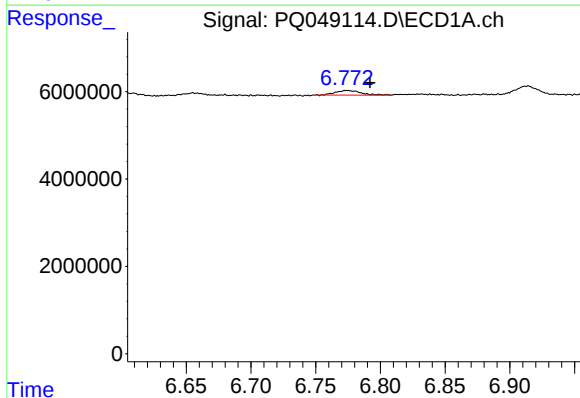
R.T.: 6.604 min
Delta R.T.: -0.012 min
Response: 1061931
Conc: 6.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



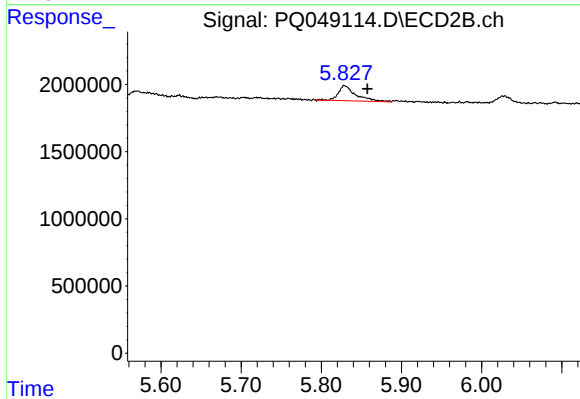
#13 AR-1232-3

R.T.: 5.829 min
Delta R.T.: 0.067 min
Response: 1662930
Conc: 34.55 ng/ml



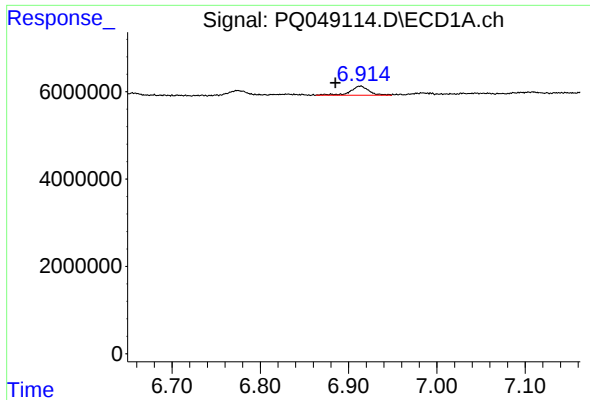
#14 AR-1232-4

R.T.: 6.774 min
Delta R.T.: -0.018 min
Response: 1436375
Conc: 16.98 ng/ml



#14 AR-1232-4

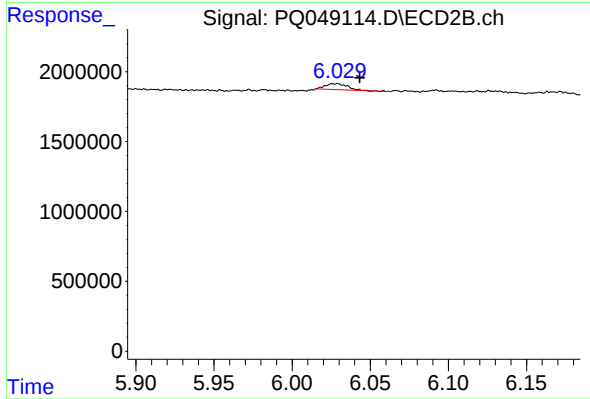
R.T.: 5.829 min
Delta R.T.: -0.028 min
Response: 1662930
Conc: 38.44 ng/ml



#15 AR-1232-5

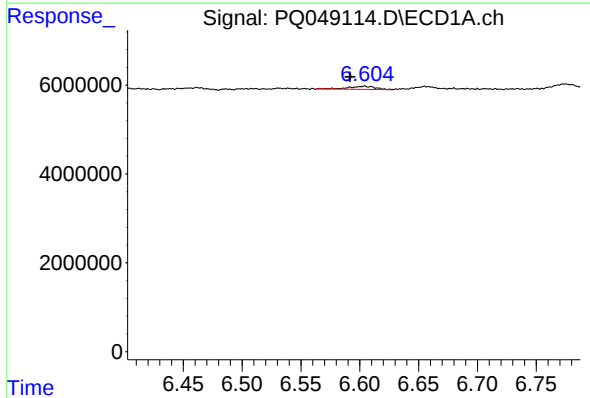
R.T.: 6.914 min
Delta R.T.: 0.029 min
Response: 3111411
Conc: 49.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



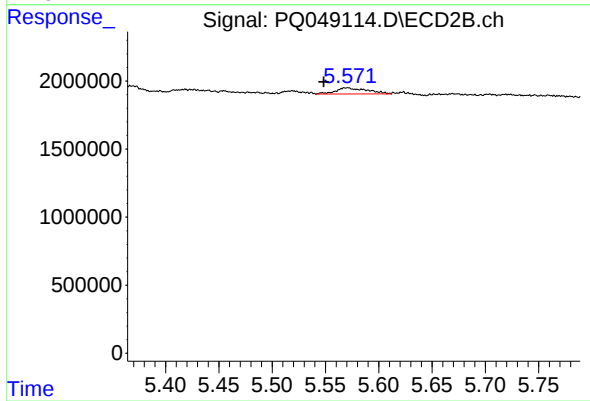
#15 AR-1232-5

R.T.: 6.028 min
Delta R.T.: -0.015 min
Response: 412689
Conc: 8.30 ng/ml



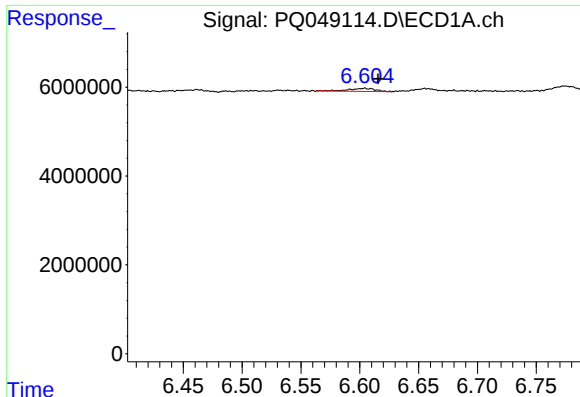
#16 AR-1242-1

R.T.: 6.604 min
Delta R.T.: 0.012 min
Response: 1061931
Conc: 4.52 ng/ml



#16 AR-1242-1

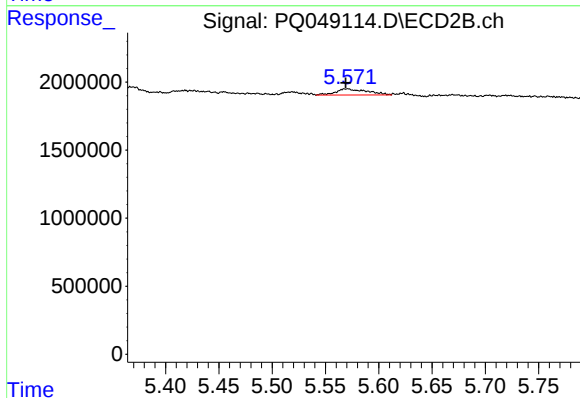
R.T.: 5.570 min
Delta R.T.: 0.022 min
Response: 927470
Conc: 6.67 ng/ml



#17 AR-1242-2

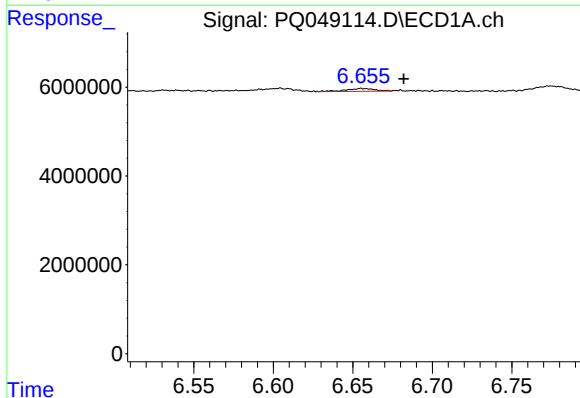
R.T.: 6.604 min
Delta R.T.: -0.011 min
Response: 1061931
Conc: 3.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



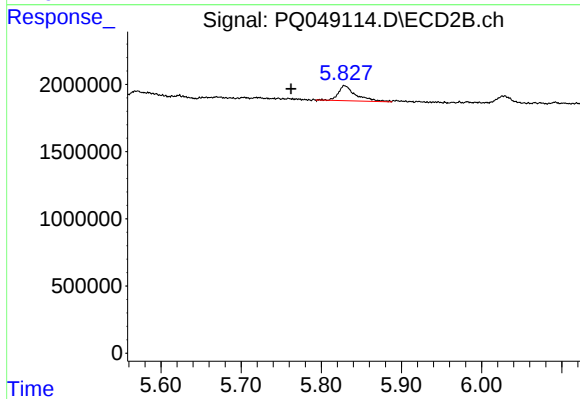
#17 AR-1242-2

R.T.: 5.570 min
Delta R.T.: 0.001 min
Response: 927470
Conc: 4.94 ng/ml



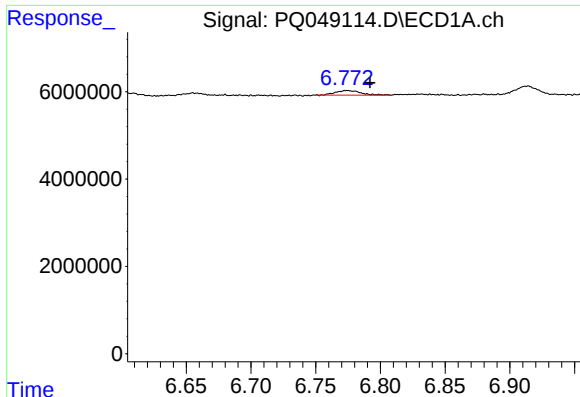
#18 AR-1242-3

R.T.: 6.655 min
Delta R.T.: -0.027 min
Response: 791094
Conc: 3.98 ng/ml



#18 AR-1242-3

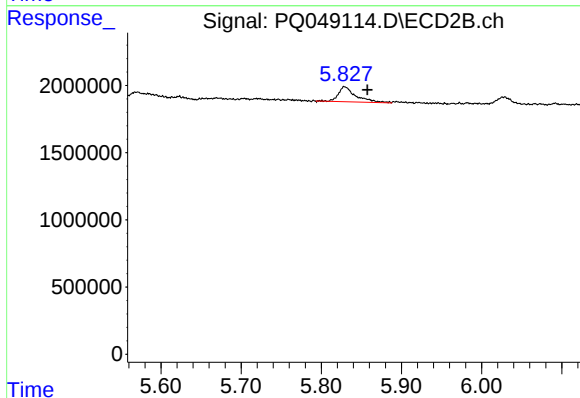
R.T.: 5.829 min
Delta R.T.: 0.067 min
Response: 1662930
Conc: 17.31 ng/ml



#19 AR-1242-4

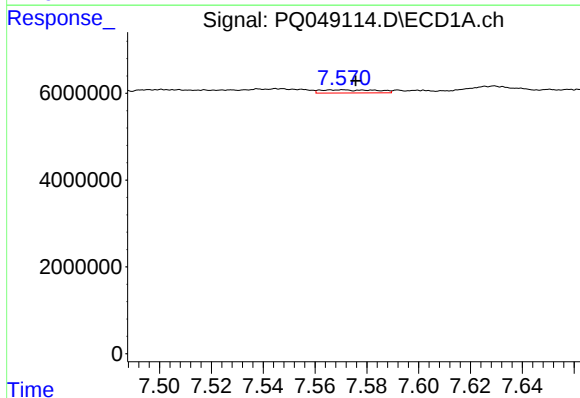
R.T.: 6.774 min
Delta R.T.: -0.018 min
Response: 1436375
Conc: 8.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



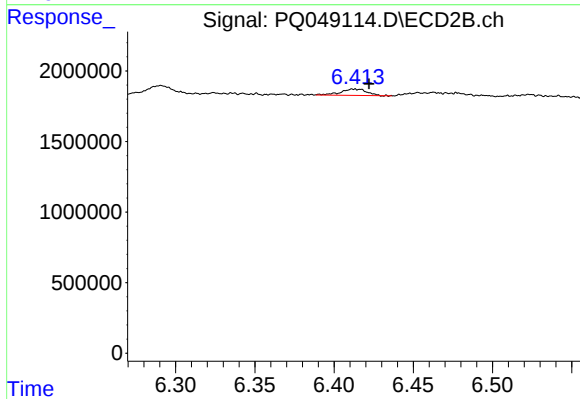
#19 AR-1242-4

R.T.: 5.829 min
Delta R.T.: -0.028 min
Response: 1662930
Conc: 17.53 ng/ml



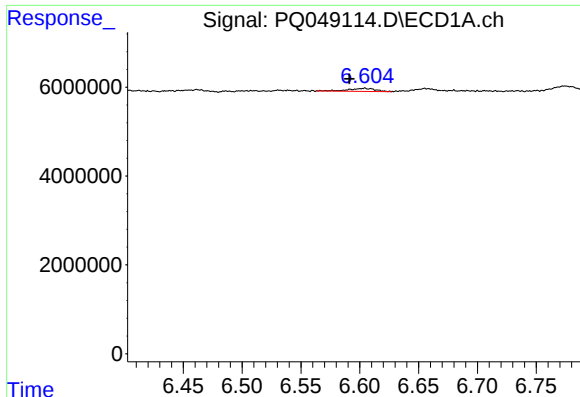
#20 AR-1242-5

R.T.: 7.571 min
Delta R.T.: -0.005 min
Response: 1096301
Conc: 5.39 ng/ml



#20 AR-1242-5

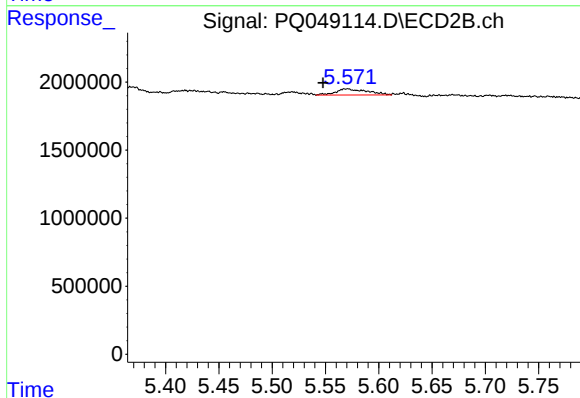
R.T.: 6.413 min
Delta R.T.: -0.009 min
Response: 521101
Conc: 3.75 ng/ml



#21 AR-1248-1

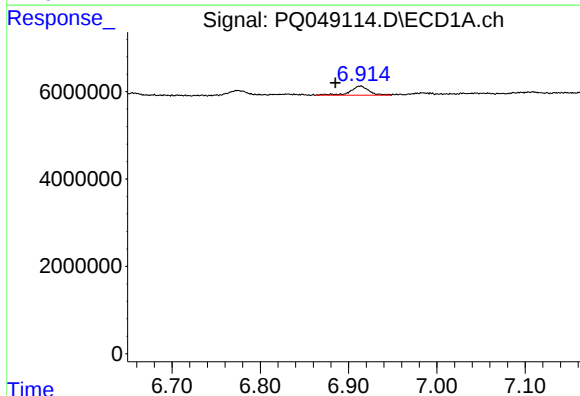
R.T.: 6.604 min
Delta R.T.: 0.013 min
Response: 1061931
Conc: 6.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



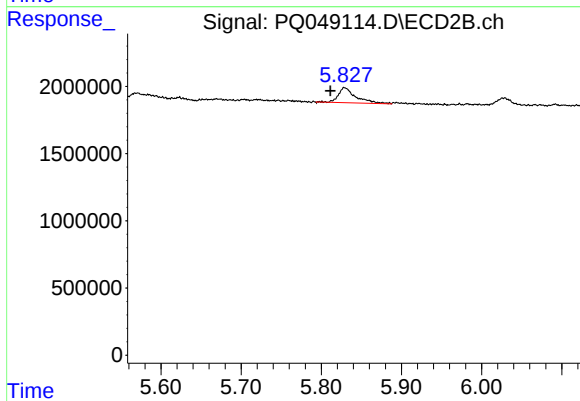
#21 AR-1248-1

R.T.: 5.570 min
Delta R.T.: 0.022 min
Response: 927470
Conc: 9.15 ng/ml



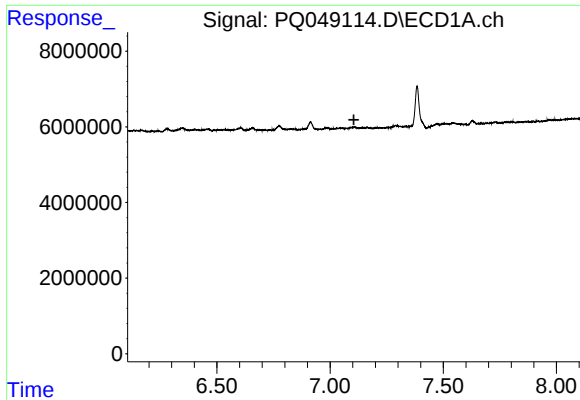
#22 AR-1248-2

R.T.: 6.914 min
Delta R.T.: 0.029 min
Response: 3111411
Conc: 13.81 ng/ml



#22 AR-1248-2

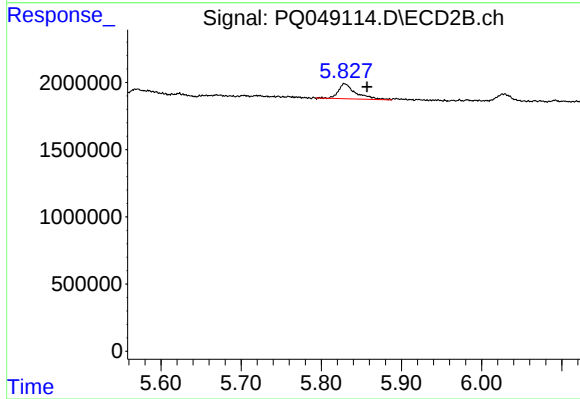
R.T.: 5.829 min
Delta R.T.: 0.018 min
Response: 1662930
Conc: 13.32 ng/ml



#23 AR-1248-3

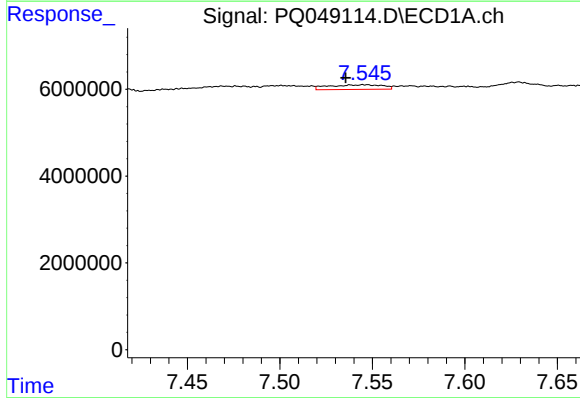
R.T.: 0.000 min
Exp R.T.: 7.105 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



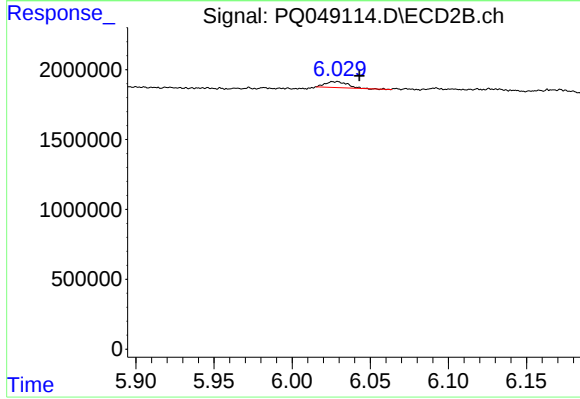
#23 AR-1248-3

R.T.: 5.829 min
Delta R.T.: -0.028 min
Response: 1662930
Conc: 12.90 ng/ml



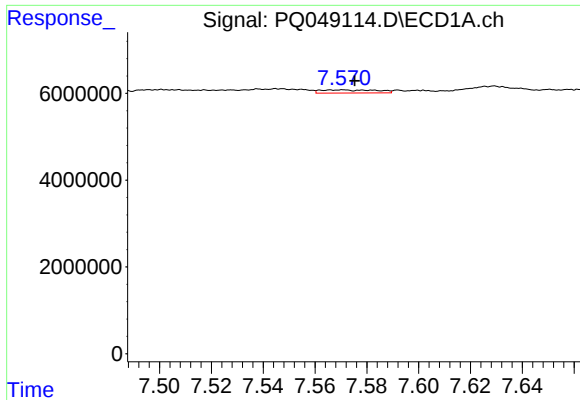
#24 AR-1248-4

R.T.: 7.539 min
Delta R.T.: 0.003 min
Response: 2197473
Conc: 6.88 ng/ml



#24 AR-1248-4

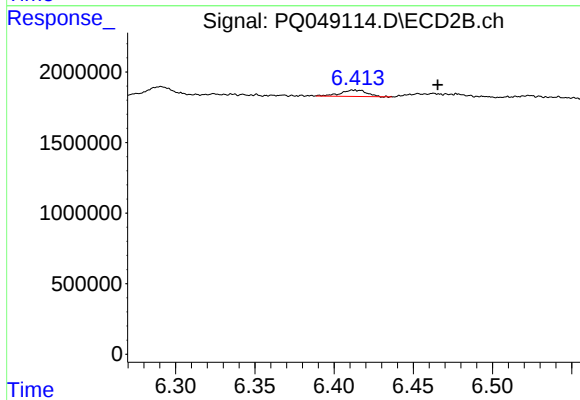
R.T.: 6.028 min
Delta R.T.: -0.015 min
Response: 412689
Conc: 2.58 ng/ml



#25 AR-1248-5

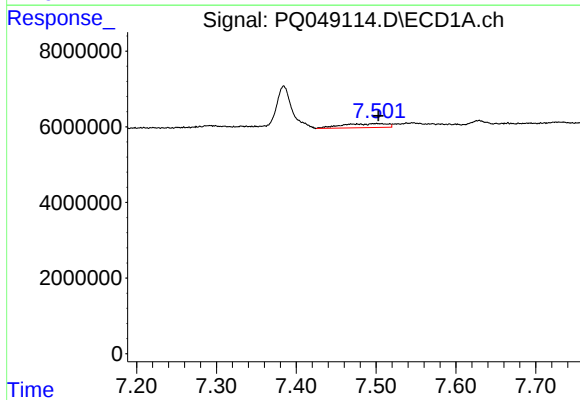
R.T.: 7.571 min
Delta R.T.: -0.005 min
Response: 1096301
Conc: 3.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



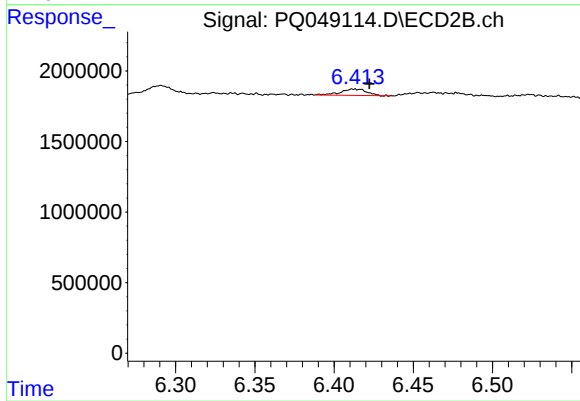
#25 AR-1248-5

R.T.: 6.413 min
Delta R.T.: -0.053 min
Response: 521101
Conc: 3.01 ng/ml



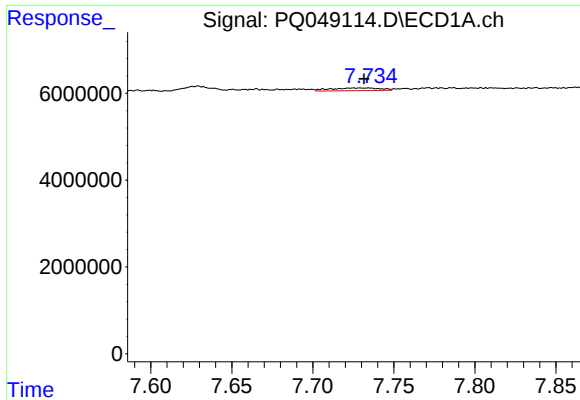
#26 AR-1254-1

R.T.: 7.501 min
Delta R.T.: -0.002 min
Response: 4243224
Conc: 13.16 ng/ml



#26 AR-1254-1

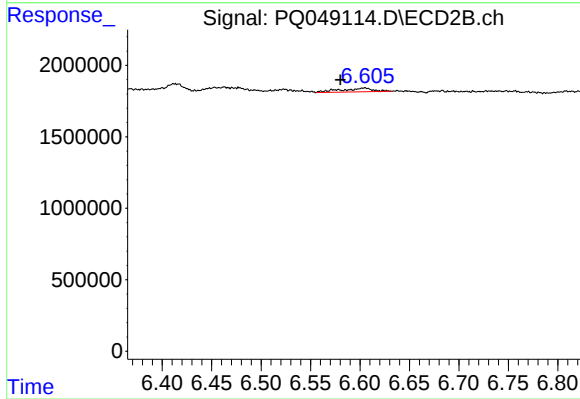
R.T.: 6.413 min
Delta R.T.: -0.010 min
Response: 521101
Conc: 1.92 ng/ml



#27 AR-1254-2

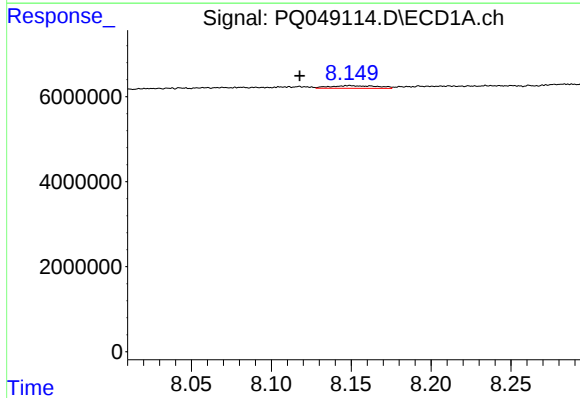
R.T.: 7.734 min
Delta R.T.: 0.003 min
Response: 1302580
Conc: 2.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



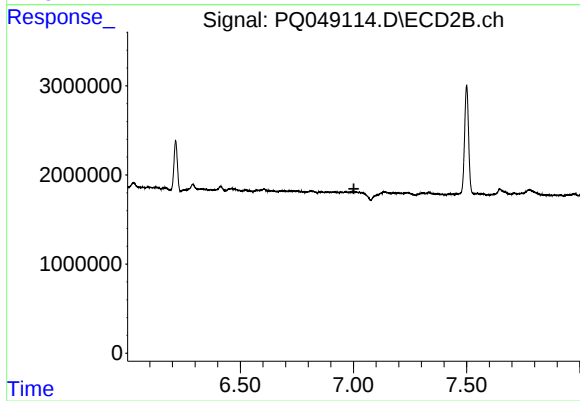
#27 AR-1254-2

R.T.: 6.605 min
Delta R.T.: 0.024 min
Response: 579792
Conc: 2.38 ng/ml



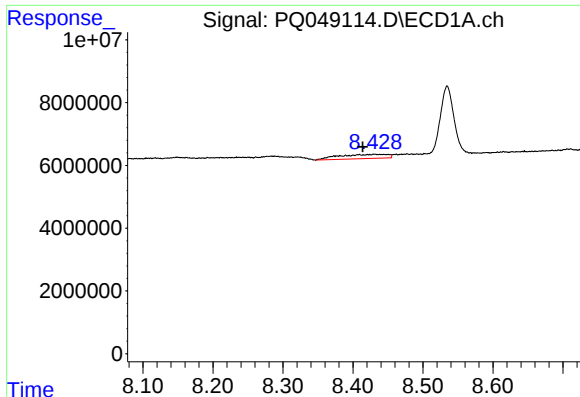
#28 AR-1254-3

R.T.: 8.149 min
Delta R.T.: 0.031 min
Response: 1301015
Conc: 2.43 ng/ml



#28 AR-1254-3

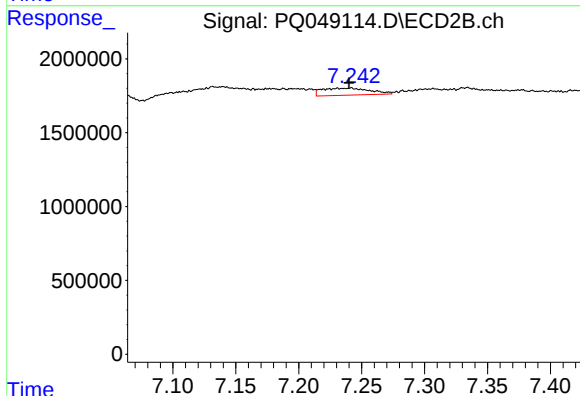
R.T.: 0.000 min
Exp R.T.: 7.002 min
Response: 0
Conc: N.D.



#29 AR-1254-4

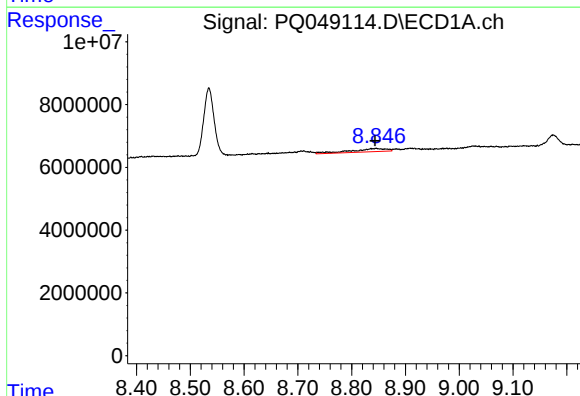
R.T.: 8.431 min
Delta R.T.: 0.017 min
Response: 6485594
Conc: 13.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



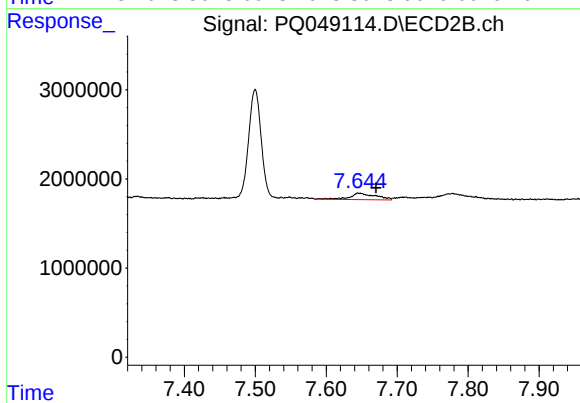
#29 AR-1254-4

R.T.: 7.231 min
Delta R.T.: -0.009 min
Response: 1265539
Conc: 4.69 ng/ml



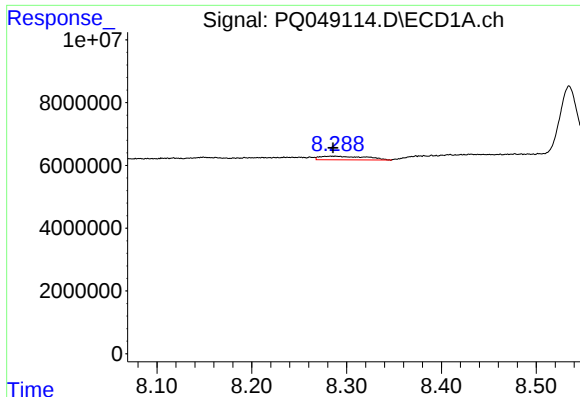
#30 AR-1254-5

R.T.: 8.846 min
Delta R.T.: 0.002 min
Response: 4853847
Conc: 10.12 ng/ml



#30 AR-1254-5

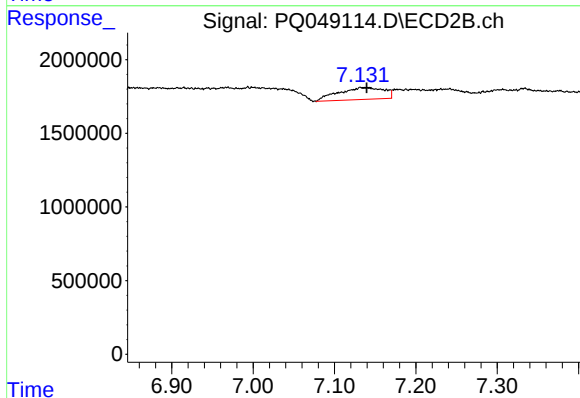
R.T.: 7.645 min
Delta R.T.: -0.025 min
Response: 1852040
Conc: 5.03 ng/ml



#31 AR-1260-1

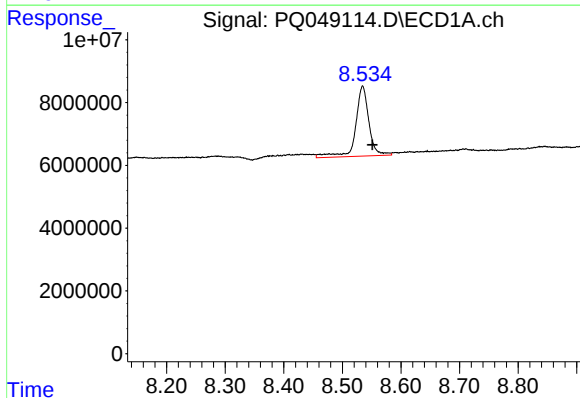
R.T.: 8.284 min
Delta R.T.: -0.001 min
Response: 3881220
Conc: 10.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



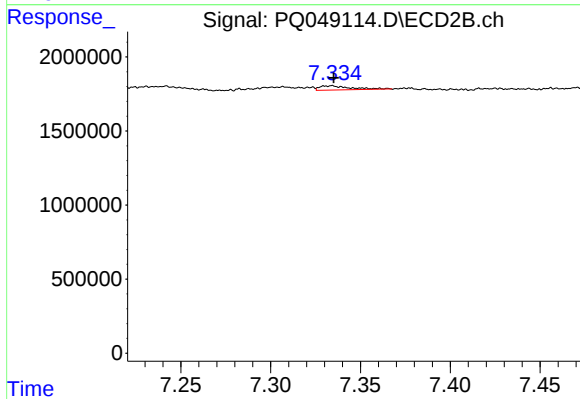
#31 AR-1260-1

R.T.: 7.132 min
Delta R.T.: -0.007 min
Response: 3145319
Conc: 13.79 ng/ml



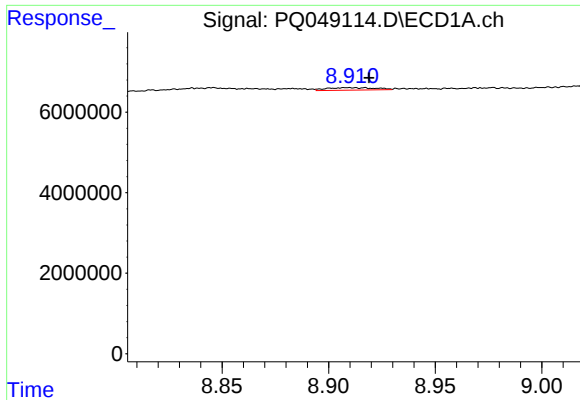
#32 AR-1260-2

R.T.: 8.535 min
Delta R.T.: -0.016 min
Response: 35103704
Conc: 70.59 ng/ml



#32 AR-1260-2

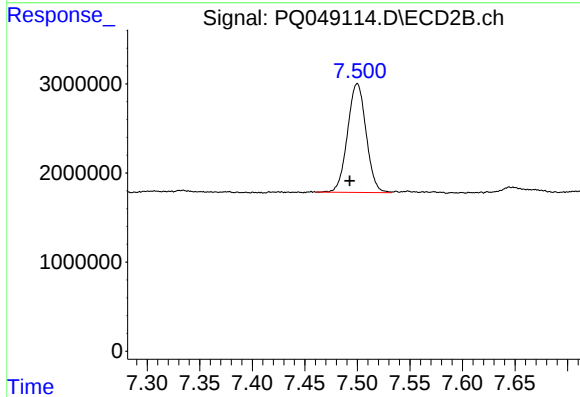
R.T.: 7.334 min
Delta R.T.: -0.001 min
Response: 349366
Conc: 1.21 ng/ml



#33 AR-1260-3

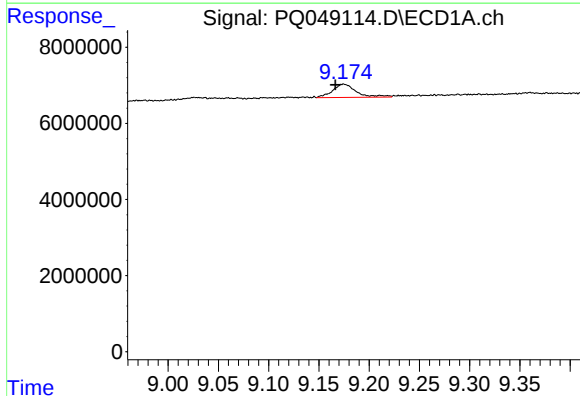
R.T.: 8.909 min
Delta R.T.: -0.010 min
Response: 996973
Conc: 2.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



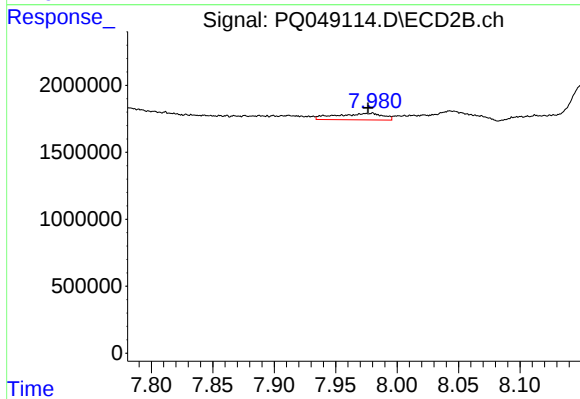
#33 AR-1260-3

R.T.: 7.500 min
Delta R.T.: 0.007 min
Response: 15045638
Conc: 58.17 ng/ml



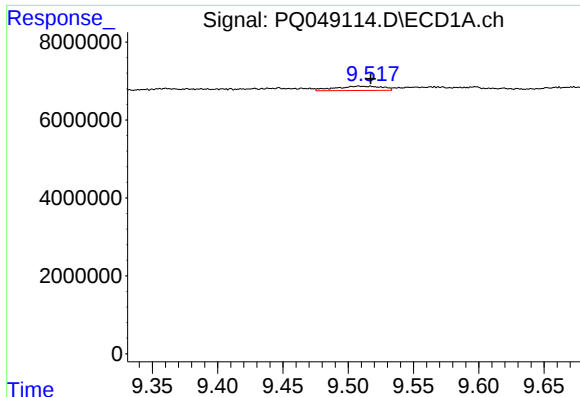
#34 AR-1260-4

R.T.: 9.174 min
Delta R.T.: 0.008 min
Response: 5701917
Conc: 13.68 ng/ml



#34 AR-1260-4

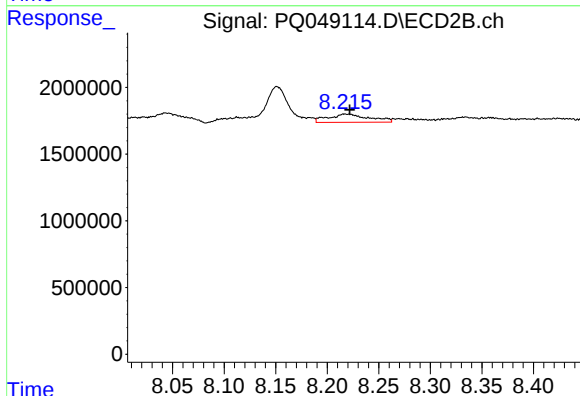
R.T.: 7.980 min
Delta R.T.: 0.004 min
Response: 1276336
Conc: 5.60 ng/ml



#35 AR-1260-5

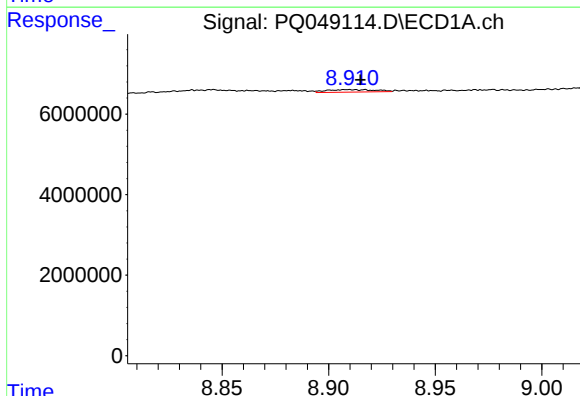
R.T.: 9.508 min
Delta R.T.: -0.009 min
Response: 2744603
Conc: 2.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



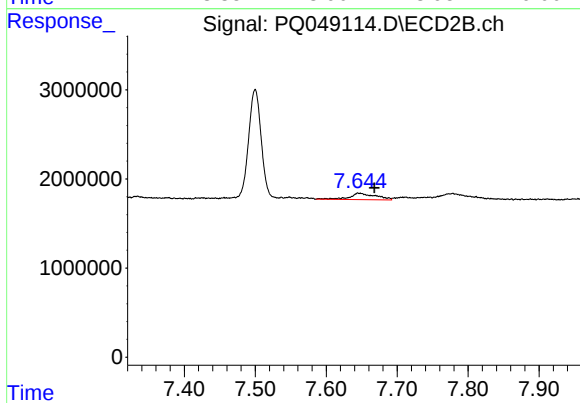
#35 AR-1260-5

R.T.: 8.217 min
Delta R.T.: -0.005 min
Response: 1712925
Conc: 2.88 ng/ml



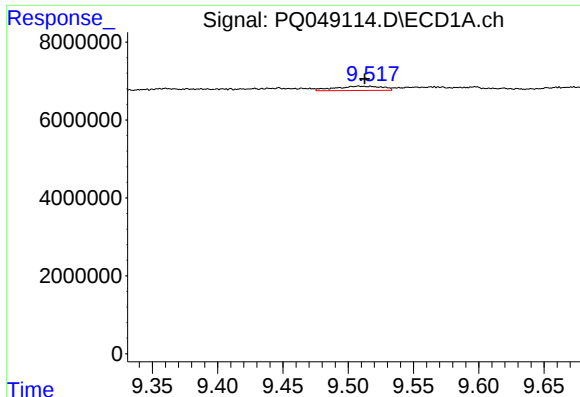
#36 AR-1262-1

R.T.: 8.909 min
Delta R.T.: -0.006 min
Response: 996973
Conc: 1.39 ng/ml



#36 AR-1262-1

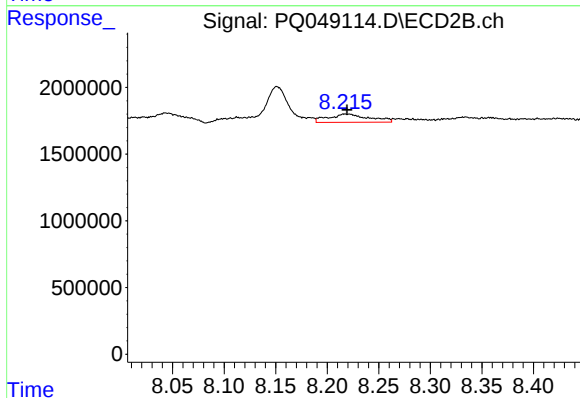
R.T.: 7.645 min
Delta R.T.: -0.023 min
Response: 1852040
Conc: 8.87 ng/ml



#37 AR-1262-2

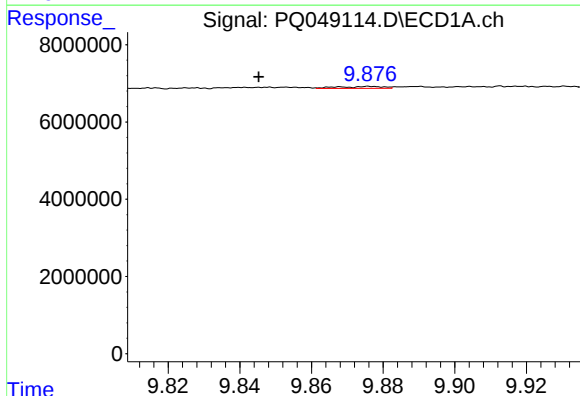
R.T.: 9.508 min
Delta R.T.: -0.005 min
Response: 2744603
Conc: 2.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



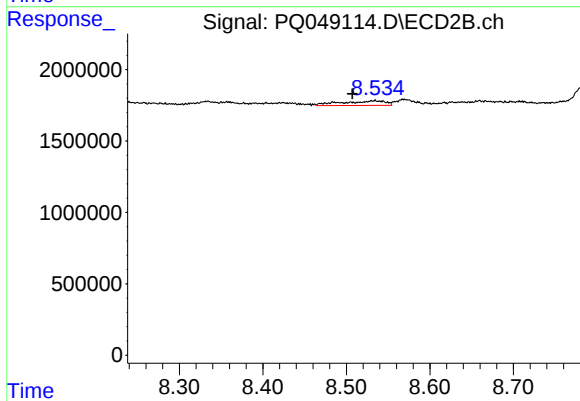
#37 AR-1262-2

R.T.: 8.217 min
Delta R.T.: -0.002 min
Response: 1712925
Conc: 2.17 ng/ml



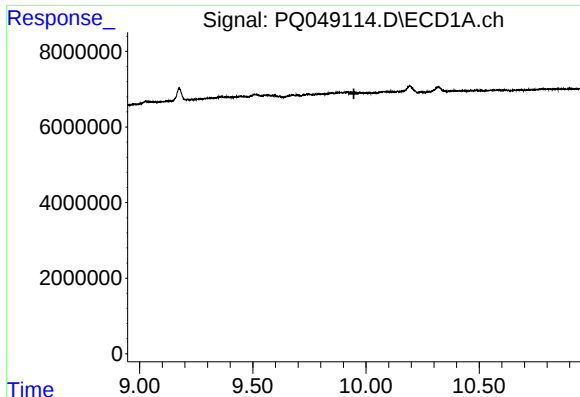
#38 AR-1262-3

R.T.: 9.876 min
Delta R.T.: 0.031 min
Response: 443300
Conc: 0.69 ng/ml



#38 AR-1262-3

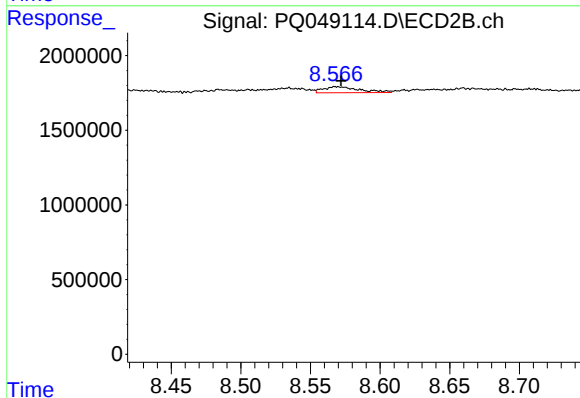
R.T.: 8.534 min
Delta R.T.: 0.027 min
Response: 1173597
Conc: 3.64 ng/ml



#39 AR-1262-4

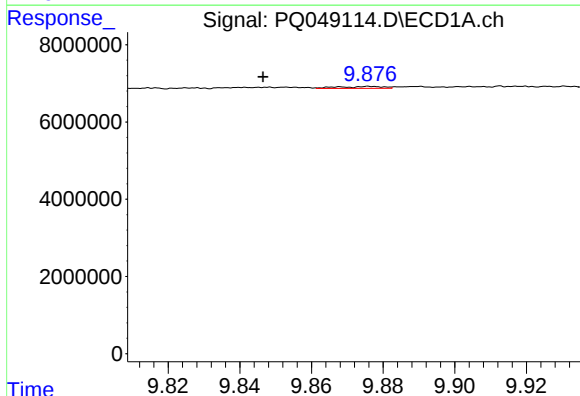
R.T.: 0.000 min
Exp R.T.: 9.947 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



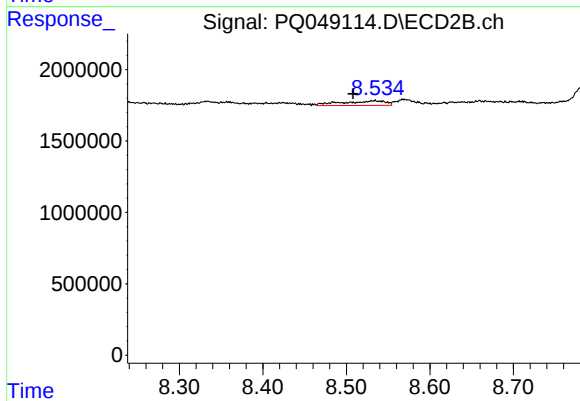
#39 AR-1262-4

R.T.: 8.568 min
Delta R.T.: -0.004 min
Response: 738655
Conc: 1.25 ng/ml



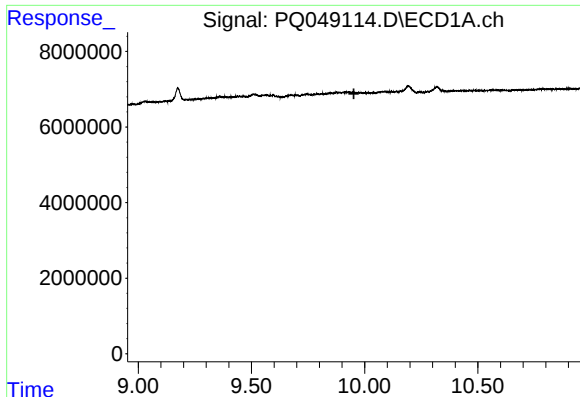
#41 AR-1268-1

R.T.: 9.876 min
Delta R.T.: 0.030 min
Response: 443300
Conc: 0.26 ng/ml



#41 AR-1268-1

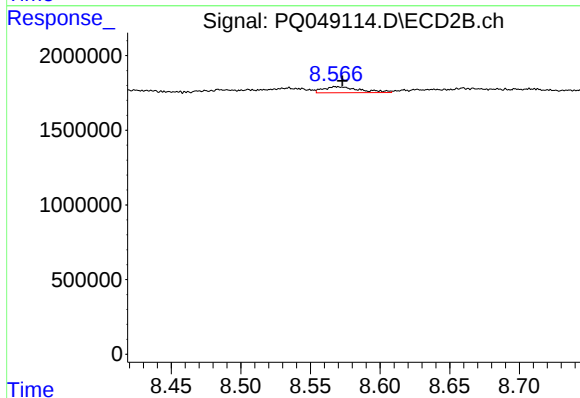
R.T.: 8.534 min
Delta R.T.: 0.026 min
Response: 1173597
Conc: 1.27 ng/ml



#42 AR-1268-2

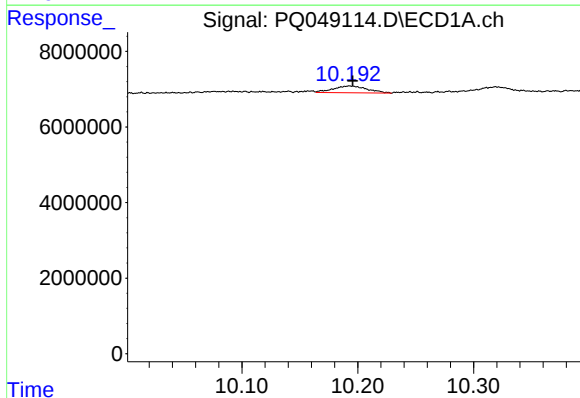
R.T.: 0.000 min
Exp R.T.: 9.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



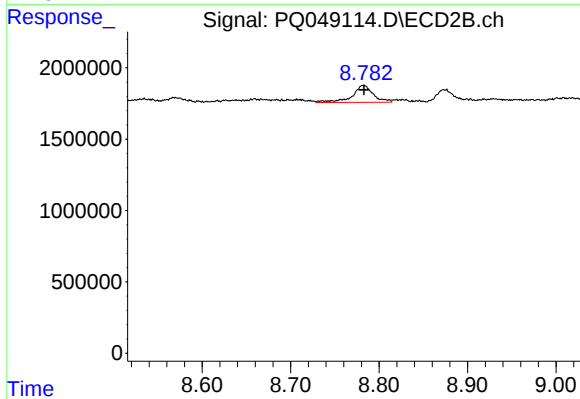
#42 AR-1268-2

R.T.: 8.568 min
Delta R.T.: -0.005 min
Response: 738655
Conc: 0.86 ng/ml



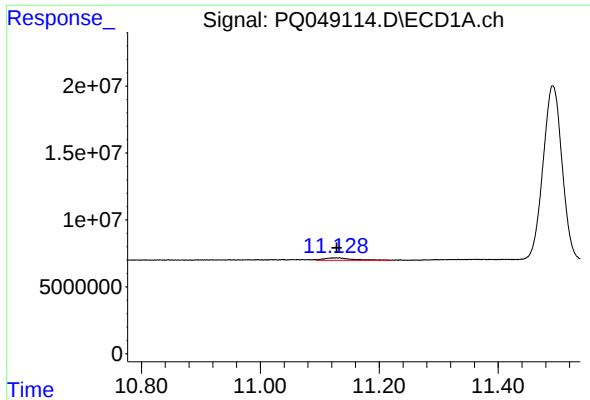
#43 AR-1268-3

R.T.: 10.193 min
Delta R.T.: -0.003 min
Response: 3663278
Conc: 2.65 ng/ml



#43 AR-1268-3

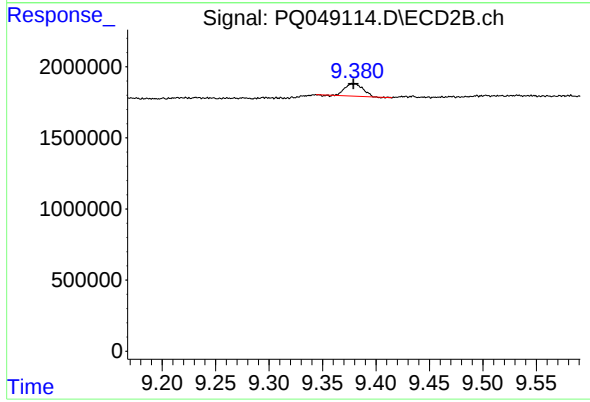
R.T.: 8.782 min
Delta R.T.: 0.000 min
Response: 1958781
Conc: 2.72 ng/ml



#45 AR-1268-5

R.T.: 11.128 min
Delta R.T.: 0.000 min
Response: 6053443
Conc: 1.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.380 min
Delta R.T.: 0.000 min
Response: 1020354
Conc: 0.44 ng/ml