

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080720\
 Data File : PQ049118.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2020 19:39
 Operator : DD\AJ
 Sample : L3596-12
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 08 00:38:09 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	109.5E6	66062151	17.790	18.640
2)	SA Decachlor...	11.489	9.643	366.0E6	187.0E6	38.964	40.237
Target Compounds							
3)	L1 AR-1016-1	6.609	0.000	1957594	0	7.598	N.D. #
4)	L1 AR-1016-2	6.609	0.000	1957594	0	5.487	N.D. #
6)	L1 AR-1016-4	6.773	5.850	1899823	644553	10.647	7.941 #
7)	L1 AR-1016-5	7.101	6.027	861271	381750	4.666	3.332 #
8)	L2 AR-1221-1	5.545	4.499	3064786	702147	40.988	15.400 #
9)	L2 AR-1221-2	5.618	4.644	2065390	1046541	35.955	32.613
12)	L3 AR-1232-2	6.281	0.000	1476263	0	18.875	N.D. #
13)	L3 AR-1232-3	6.609	0.000	1957594	0	11.655	N.D. #
14)	L3 AR-1232-4	6.773	5.850	1899823	644553	22.461	14.900 #
15)	L3 AR-1232-5	0.000	6.027	0	381750	N.D.	7.678 #
16)	L4 AR-1242-1	6.609	0.000	1957594	0	8.334	N.D. #
17)	L4 AR-1242-2	6.609	0.000	1957594	0	6.101	N.D. #
19)	L4 AR-1242-4	6.773	5.850	1899823	644553	11.390	6.794 #
20)	L4 AR-1242-5	7.557	6.387	1710014	1089416	8.401	7.833
21)	L5 AR-1248-1	6.609	0.000	1957594	0	11.658	N.D. #
22)	L5 AR-1248-2	0.000	5.850	0	644553	N.D.	5.164 #
23)	L5 AR-1248-3	7.101	5.850	861271	644553	3.372	5.002 #
24)	L5 AR-1248-4	7.557	6.027	1710014	381750	5.354	2.388 #
25)	L5 AR-1248-5	7.557	0.000	1710014	0	5.655	N.D. #
26)	L6 AR-1254-1	7.504	6.387	3229579	1089416	10.020	4.005 #
27)	L6 AR-1254-2	7.728	6.581	1485152	470509	2.933	1.929 #
28)	L6 AR-1254-3	8.110	0.000	569101	0	1.064	N.D. #
29)	L6 AR-1254-4	8.405	7.238	7597294	1413079	16.223	5.239 #
30)	L6 AR-1254-5	8.839	7.671	949553	399591	1.979	1.085 #
31)	L7 AR-1260-1	0.000	7.135	0	3832035	N.D.	16.802 #
32)	L7 AR-1260-2	8.542	7.333	1639432	594286	3.297	2.054 #
33)	L7 AR-1260-3	8.924	7.502	806590	553797	1.918	2.141
34)	L7 AR-1260-4	9.160	0.000	521939	0	1.252	N.D. #
35)	L7 AR-1260-5	9.504	8.217	2523261	90073	2.463	0.152 #
36)	L8 AR-1262-1	8.924	7.671	806590	399591	1.122	1.914 #
37)	L8 AR-1262-2	9.504	8.217	2523261	90073	1.858	0.114 #
38)	L8 AR-1262-3	9.848	8.540	686939	789847	1.063	2.450 #
39)	L8 AR-1262-4	0.000	8.572	0	656917	N.D.	1.115 #
41)	L9 AR-1268-1	9.848	8.540	686939	789847	0.399	0.855 #
42)	L9 AR-1268-2	0.000	8.572	0	656917	N.D.	0.763 #
43)	L9 AR-1268-3	10.189	8.782	4821168	2424370	3.489	3.367
45)	L9 AR-1268-5	11.125	9.379	9918341	1596924	2.302	0.695 #

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QLast Update : Fri Aug 07 07:58:16 2020
Response via : Initial Calibration
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Volume Inj. : 1 µl
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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

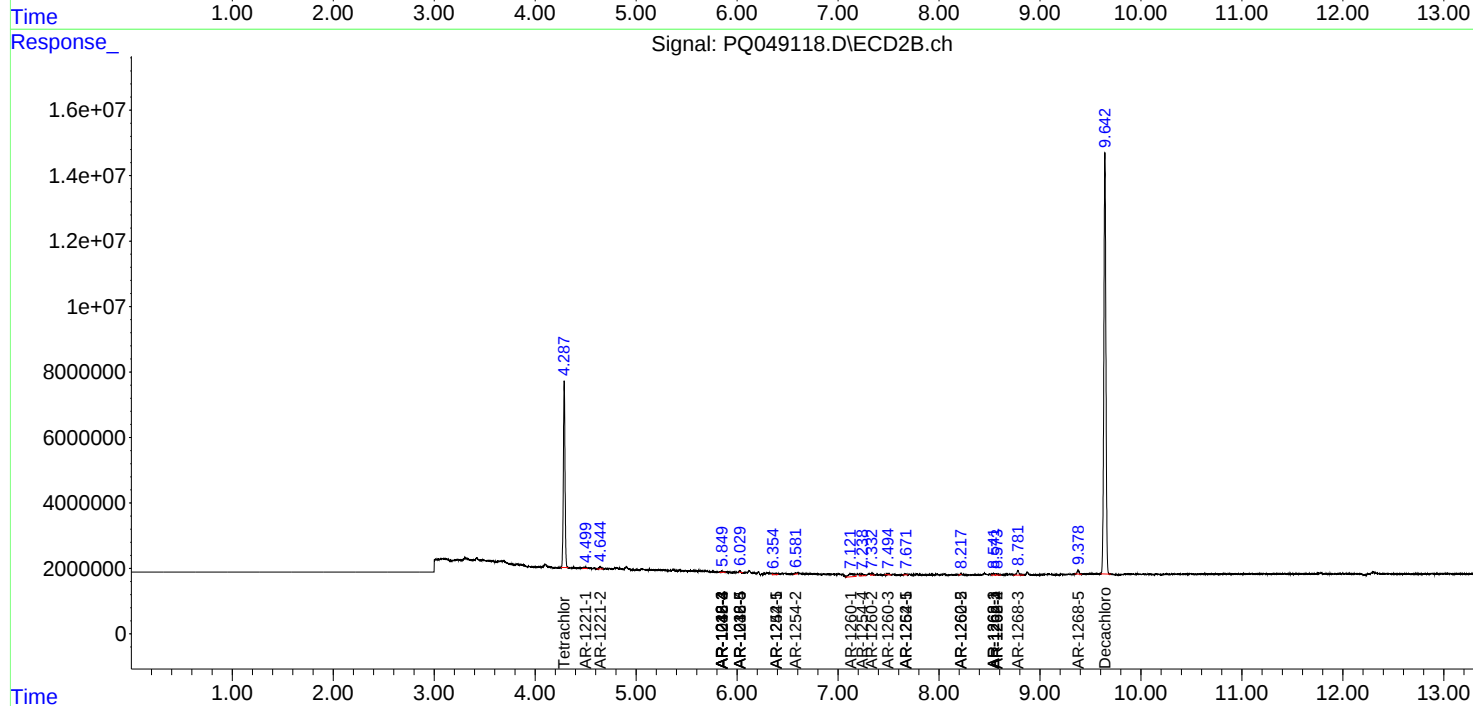
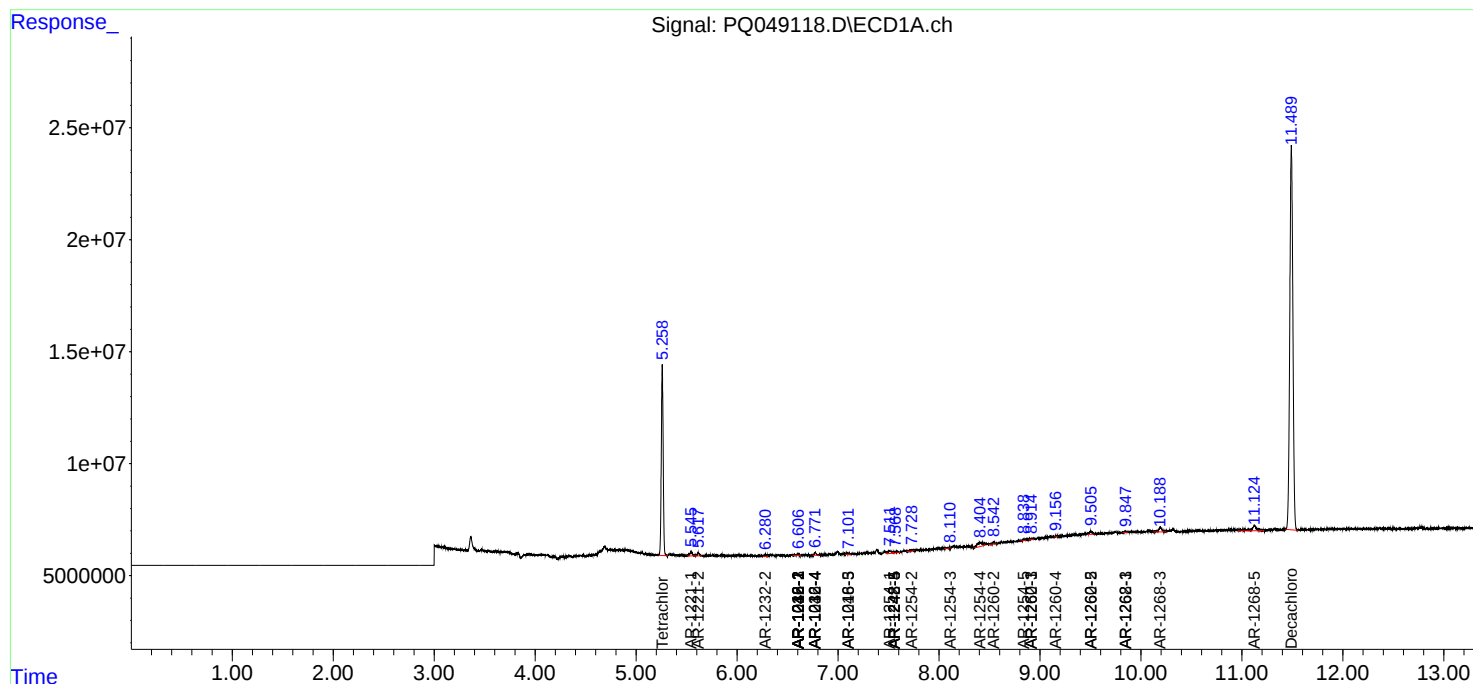
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

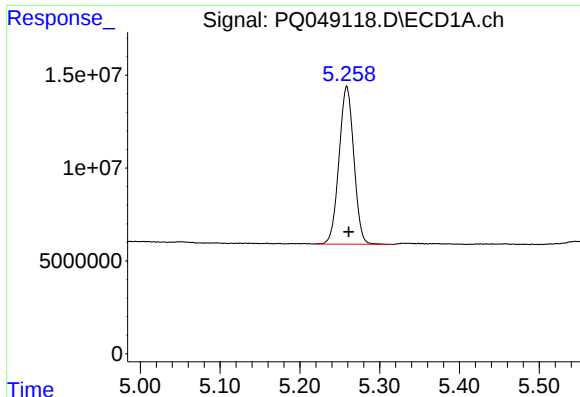
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080720\
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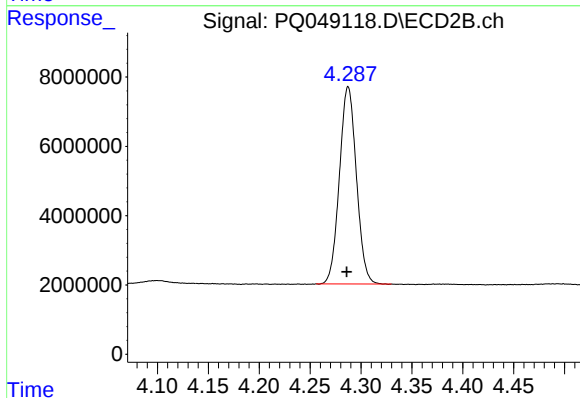




#1 Tetrachloro-m-xylene

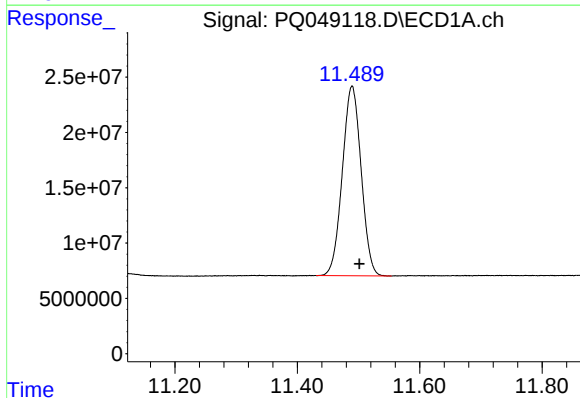
R.T.: 5.259 min
Delta R.T.: -0.002 min
Response: 109517404
Conc: 17.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



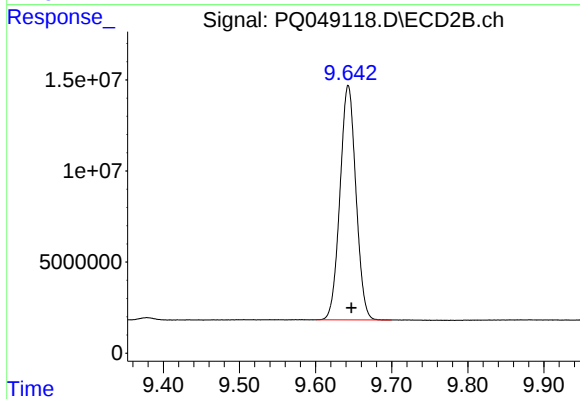
#1 Tetrachloro-m-xylene

R.T.: 4.287 min
Delta R.T.: 0.001 min
Response: 66062151
Conc: 18.64 ng/ml



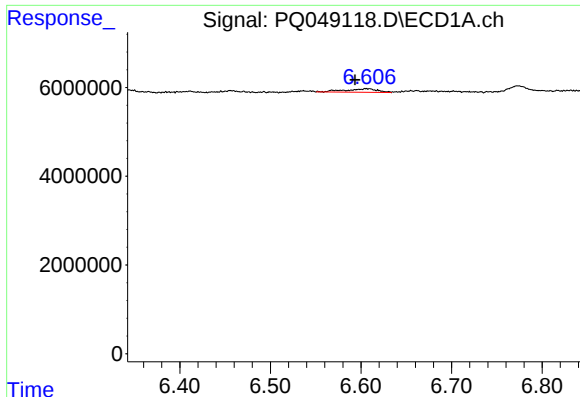
#2 Decachlorobiphenyl

R.T.: 11.489 min
Delta R.T.: -0.012 min
Response: 366011090
Conc: 38.96 ng/ml



#2 Decachlorobiphenyl

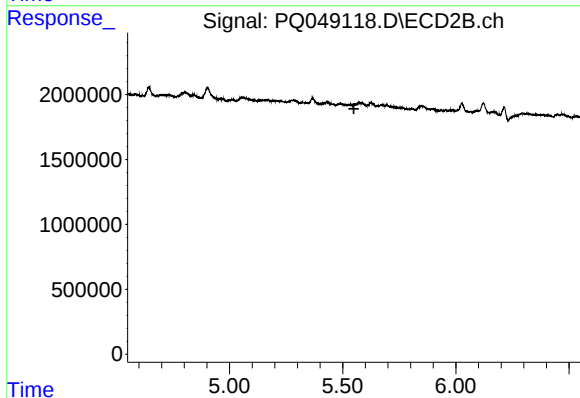
R.T.: 9.643 min
Delta R.T.: -0.004 min
Response: 187048410
Conc: 40.24 ng/ml



#3 AR-1016-1

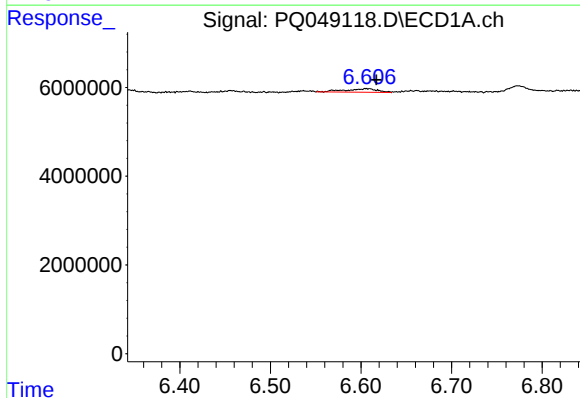
R.T.: 6.609 min
Delta R.T.: 0.016 min
Response: 1957594
Conc: 7.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



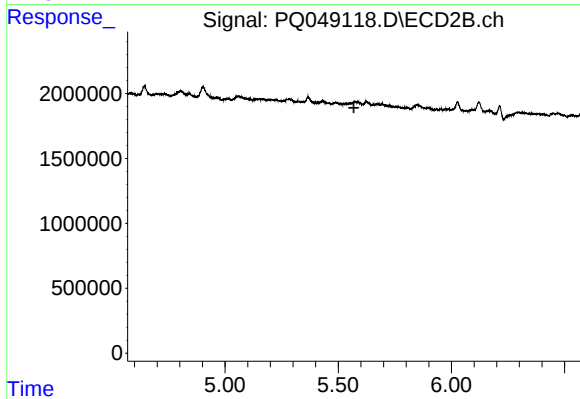
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.550 min
Response: 0
Conc: N.D.



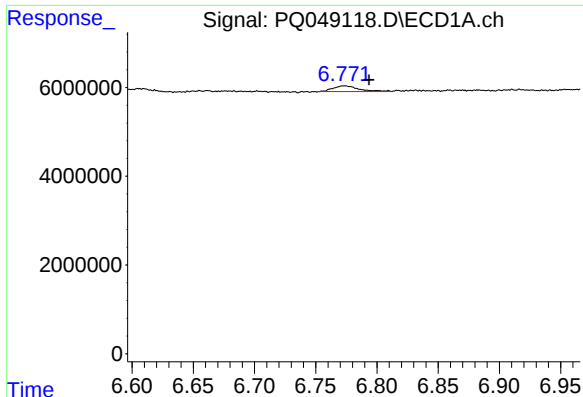
#4 AR-1016-2

R.T.: 6.609 min
Delta R.T.: -0.008 min
Response: 1957594
Conc: 5.49 ng/ml



#4 AR-1016-2

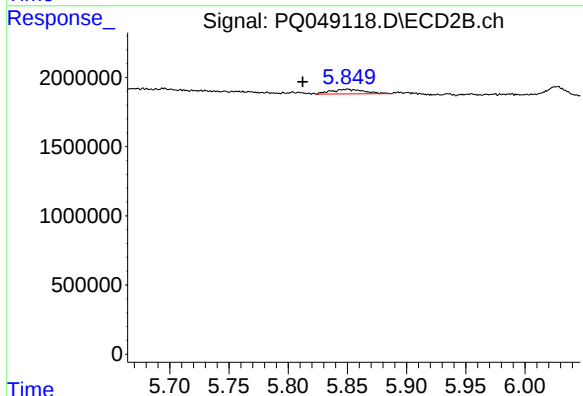
R.T.: 0.000 min
Exp R.T. : 5.569 min
Response: 0
Conc: N.D.



#6 AR-1016-4

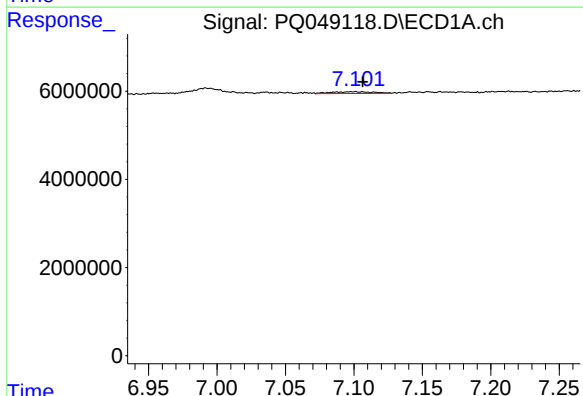
R.T.: 6.773 min
Delta R.T.: -0.020 min
Response: 1899823
Conc: 10.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



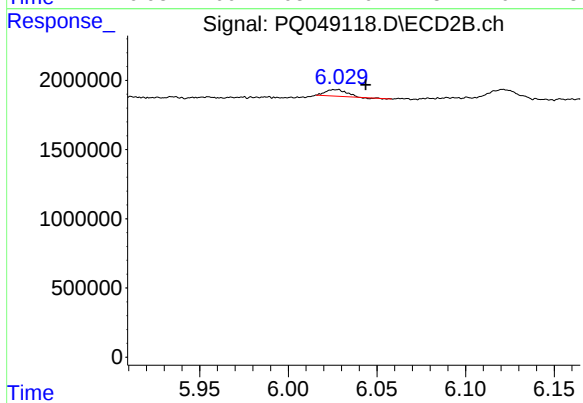
#6 AR-1016-4

R.T.: 5.850 min
Delta R.T.: 0.038 min
Response: 644553
Conc: 7.94 ng/ml



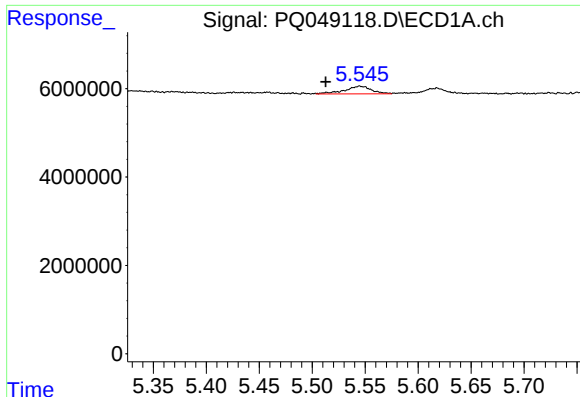
#7 AR-1016-5

R.T.: 7.101 min
Delta R.T.: -0.006 min
Response: 861271
Conc: 4.67 ng/ml



#7 AR-1016-5

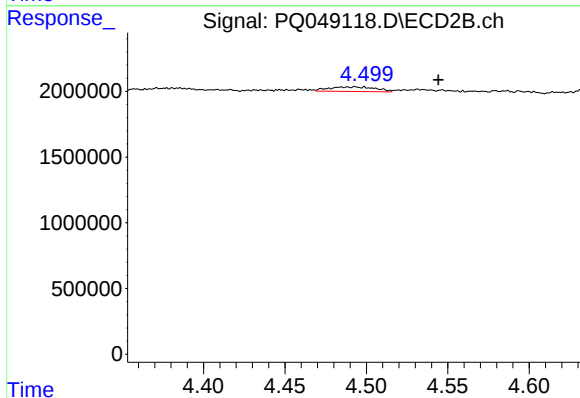
R.T.: 6.027 min
Delta R.T.: -0.017 min
Response: 381750
Conc: 3.33 ng/ml



#8 AR-1221-1

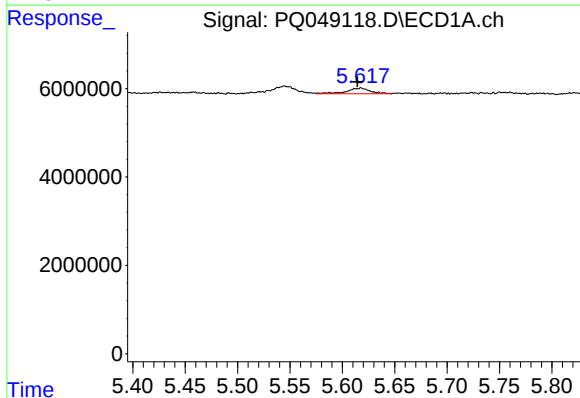
R.T.: 5.545 min
Delta R.T.: 0.032 min
Response: 3064786
Conc: 40.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



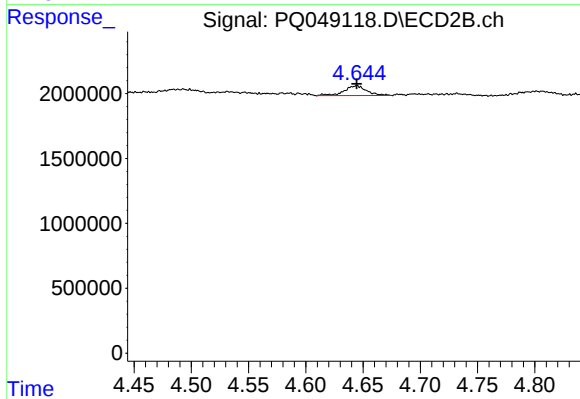
#8 AR-1221-1

R.T.: 4.499 min
Delta R.T.: -0.046 min
Response: 702147
Conc: 15.40 ng/ml



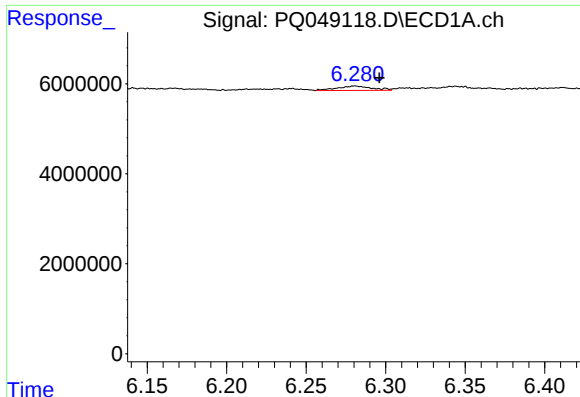
#9 AR-1221-2

R.T.: 5.618 min
Delta R.T.: 0.003 min
Response: 2065390
Conc: 35.95 ng/ml



#9 AR-1221-2

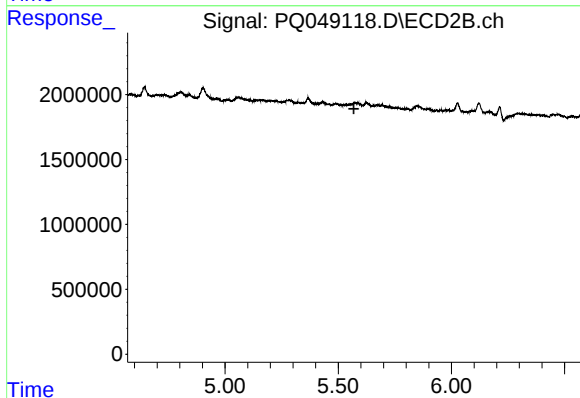
R.T.: 4.644 min
Delta R.T.: 0.000 min
Response: 1046541
Conc: 32.61 ng/ml



#12 AR-1232-2

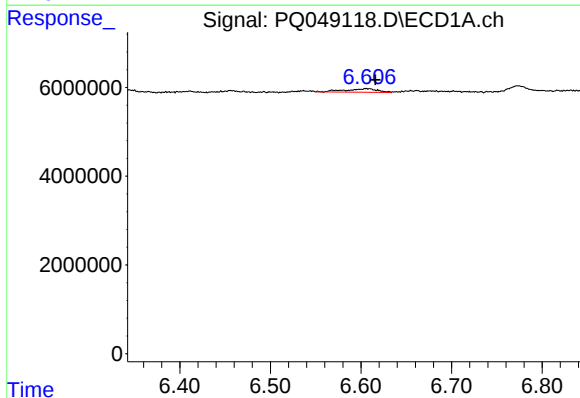
R.T.: 6.281 min
Delta R.T.: -0.015 min
Response: 1476263
Conc: 18.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



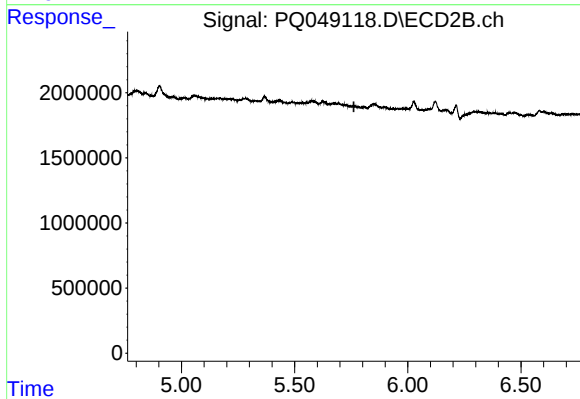
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.569 min
Response: 0
Conc: N.D.



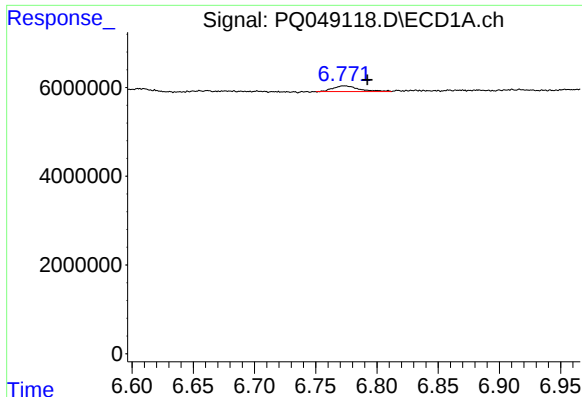
#13 AR-1232-3

R.T.: 6.609 min
Delta R.T.: -0.007 min
Response: 1957594
Conc: 11.66 ng/ml



#13 AR-1232-3

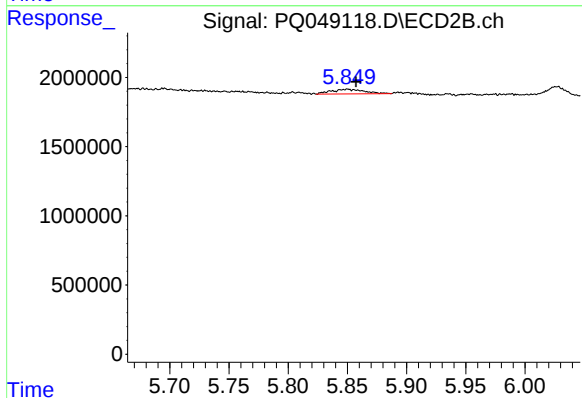
R.T.: 0.000 min
Exp R.T. : 5.762 min
Response: 0
Conc: N.D.



#14 AR-1232-4

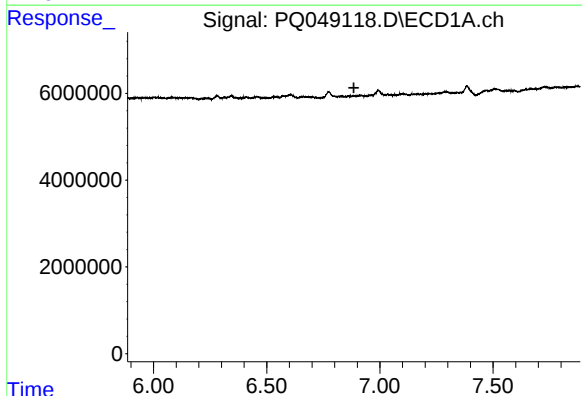
R.T.: 6.773 min
Delta R.T.: -0.019 min
Response: 1899823
Conc: 22.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



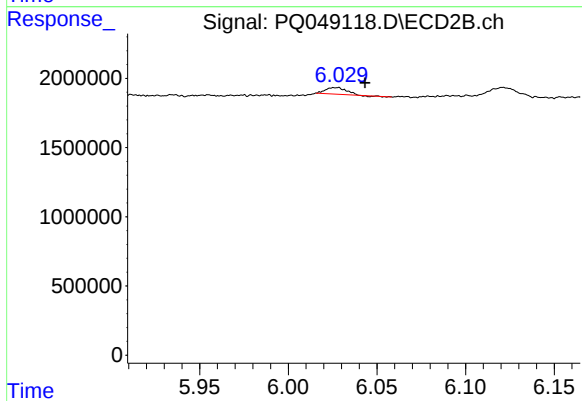
#14 AR-1232-4

R.T.: 5.850 min
Delta R.T.: -0.007 min
Response: 644553
Conc: 14.90 ng/ml



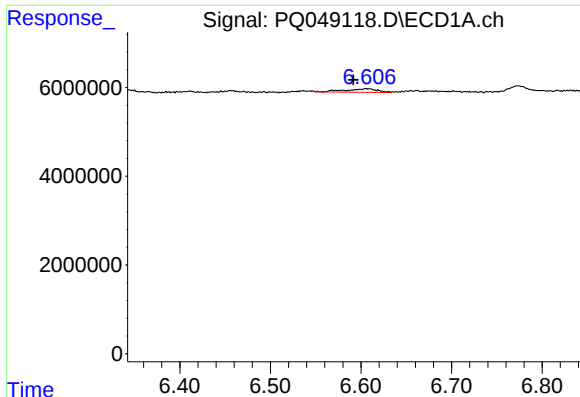
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.885 min
Response: 0
Conc: N.D.



#15 AR-1232-5

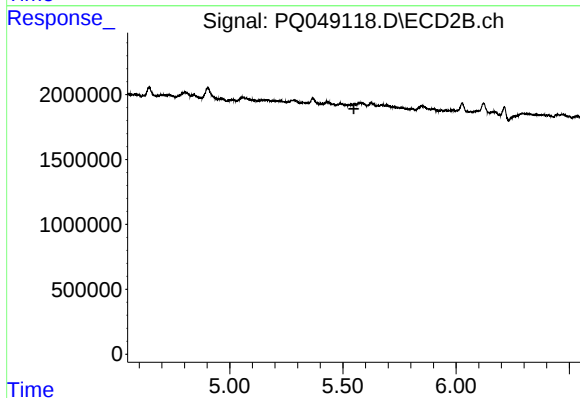
R.T.: 6.027 min
Delta R.T.: -0.016 min
Response: 381750
Conc: 7.68 ng/ml



#16 AR-1242-1

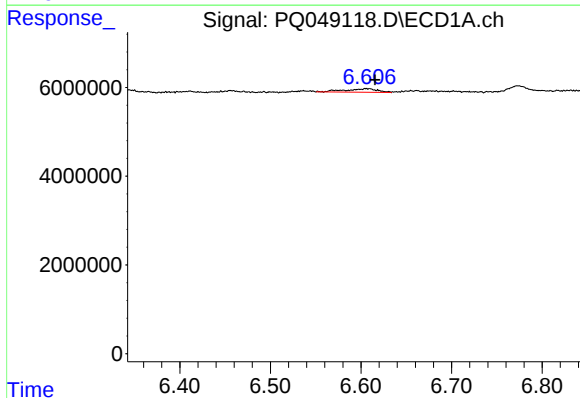
R.T.: 6.609 min
Delta R.T.: 0.017 min
Response: 1957594
Conc: 8.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



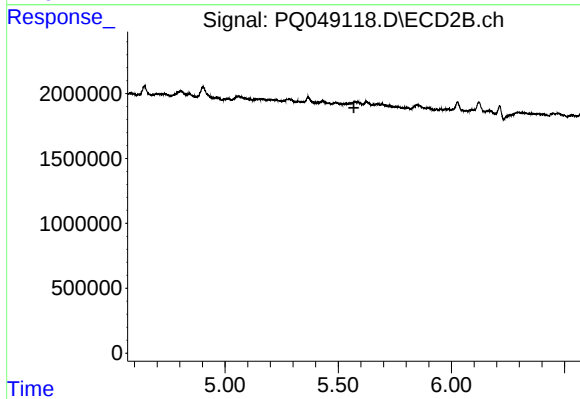
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.548 min
Response: 0
Conc: N.D.



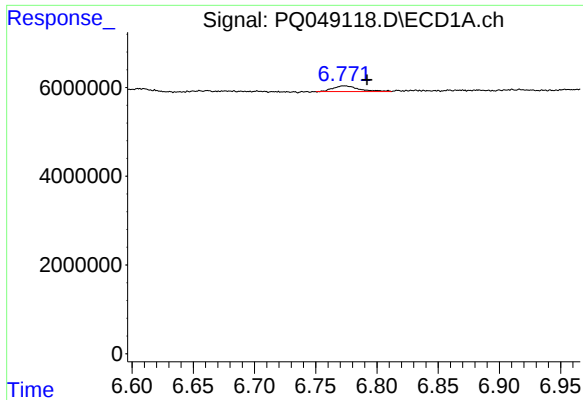
#17 AR-1242-2

R.T.: 6.609 min
Delta R.T.: -0.006 min
Response: 1957594
Conc: 6.10 ng/ml



#17 AR-1242-2

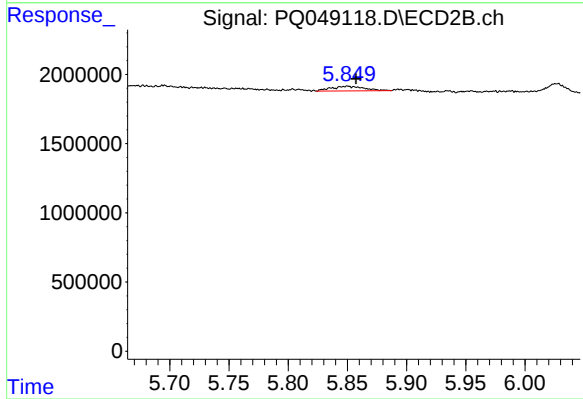
R.T.: 0.000 min
Exp R.T. : 5.569 min
Response: 0
Conc: N.D.



#19 AR-1242-4

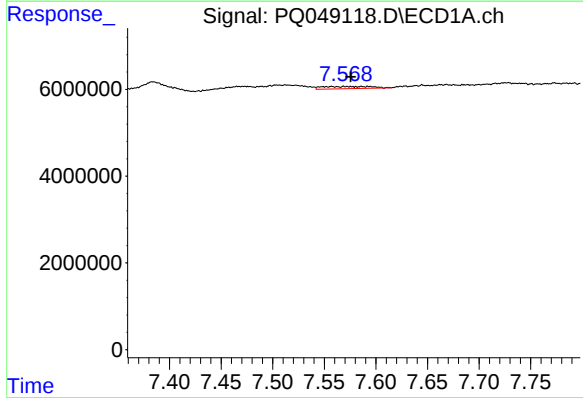
R.T.: 6.773 min
Delta R.T.: -0.019 min
Response: 1899823
Conc: 11.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



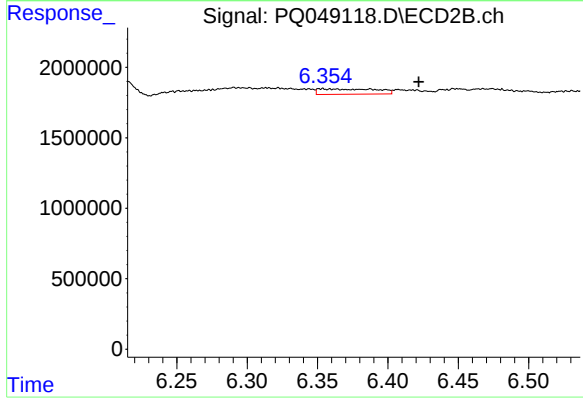
#19 AR-1242-4

R.T.: 5.850 min
Delta R.T.: -0.007 min
Response: 644553
Conc: 6.79 ng/ml



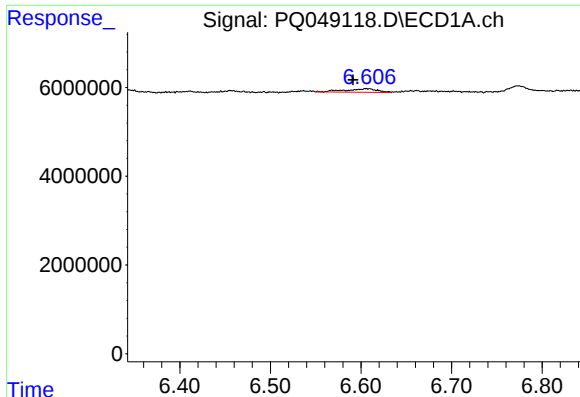
#20 AR-1242-5

R.T.: 7.557 min
Delta R.T.: -0.019 min
Response: 1710014
Conc: 8.40 ng/ml



#20 AR-1242-5

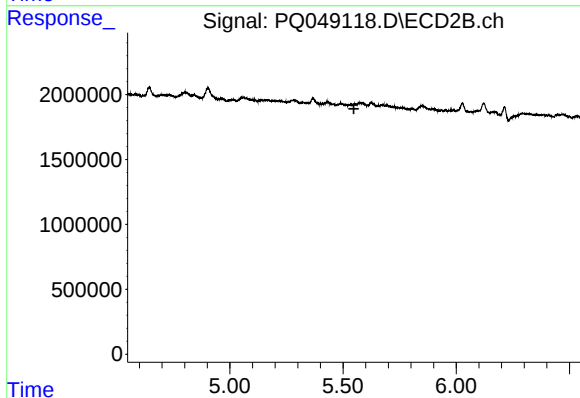
R.T.: 6.387 min
Delta R.T.: -0.035 min
Response: 1089416
Conc: 7.83 ng/ml



#21 AR-1248-1

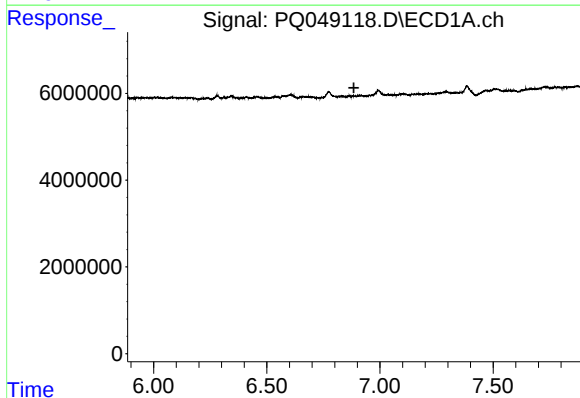
R.T.: 6.609 min
Delta R.T.: 0.018 min
Response: 1957594
Conc: 11.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



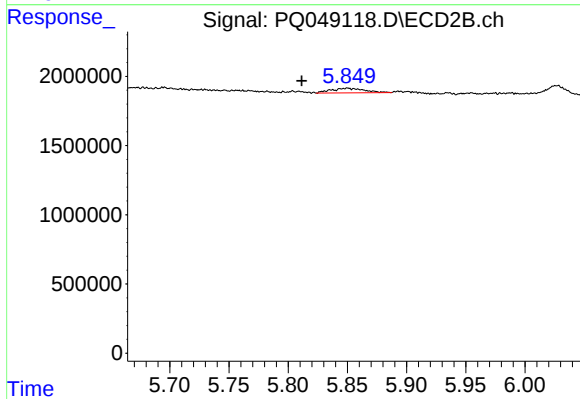
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.548 min
Response: 0
Conc: N.D.



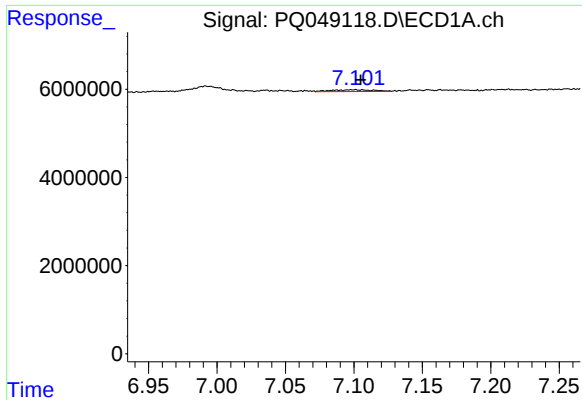
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.885 min
Response: 0
Conc: N.D.



#22 AR-1248-2

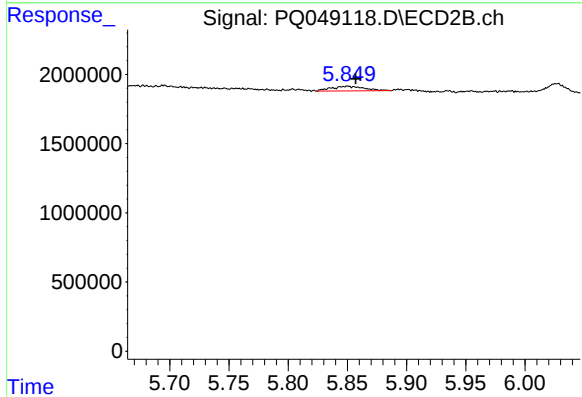
R.T.: 5.850 min
Delta R.T.: 0.039 min
Response: 644553
Conc: 5.16 ng/ml



#23 AR-1248-3

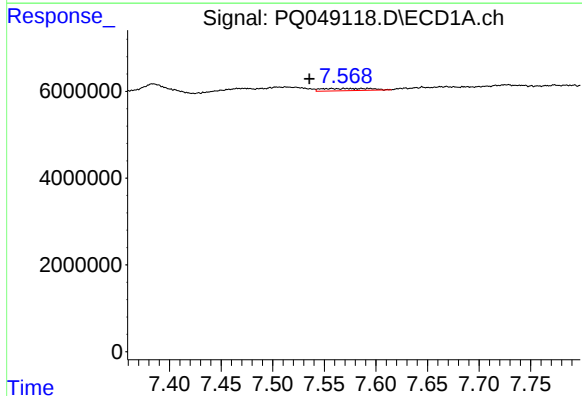
R.T.: 7.101 min
Delta R.T.: -0.004 min
Response: 861271
Conc: 3.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



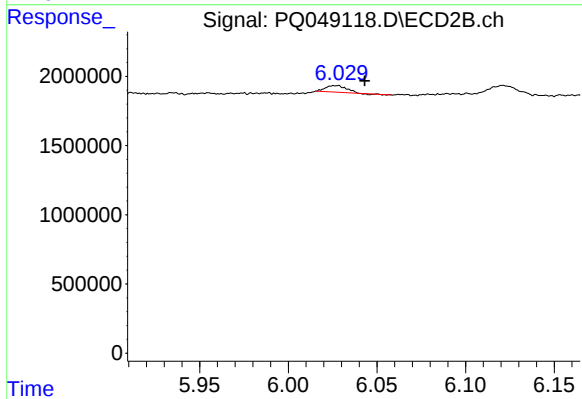
#23 AR-1248-3

R.T.: 5.850 min
Delta R.T.: -0.007 min
Response: 644553
Conc: 5.00 ng/ml



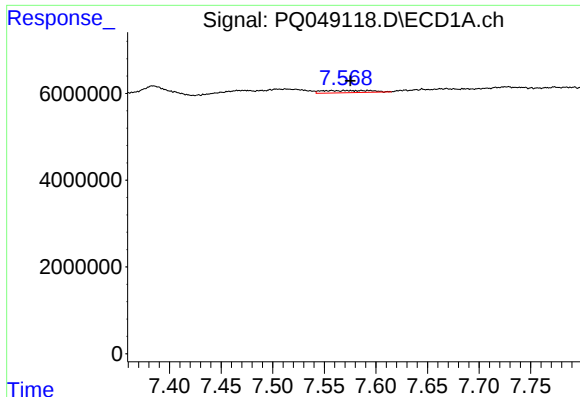
#24 AR-1248-4

R.T.: 7.557 min
Delta R.T.: 0.021 min
Response: 1710014
Conc: 5.35 ng/ml



#24 AR-1248-4

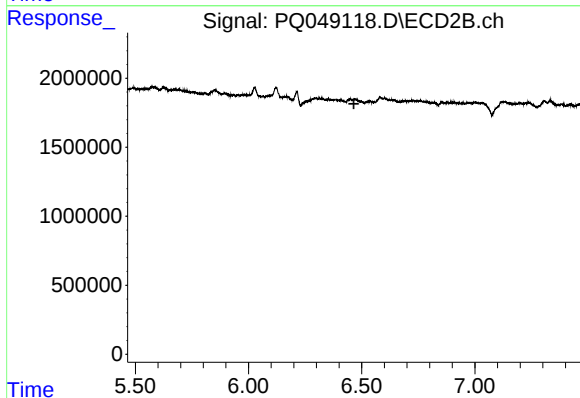
R.T.: 6.027 min
Delta R.T.: -0.016 min
Response: 381750
Conc: 2.39 ng/ml



#25 AR-1248-5

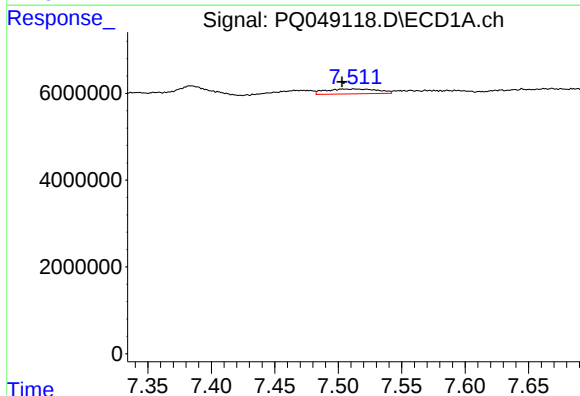
R.T.: 7.557 min
Delta R.T.: -0.018 min
Response: 1710014
Conc: 5.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



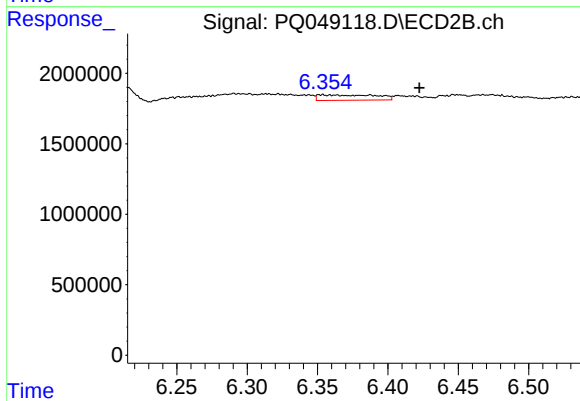
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.465 min
Response: 0
Conc: N.D.



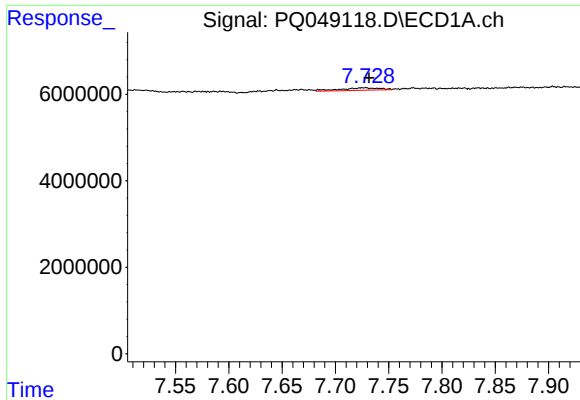
#26 AR-1254-1

R.T.: 7.504 min
Delta R.T.: 0.000 min
Response: 3229579
Conc: 10.02 ng/ml



#26 AR-1254-1

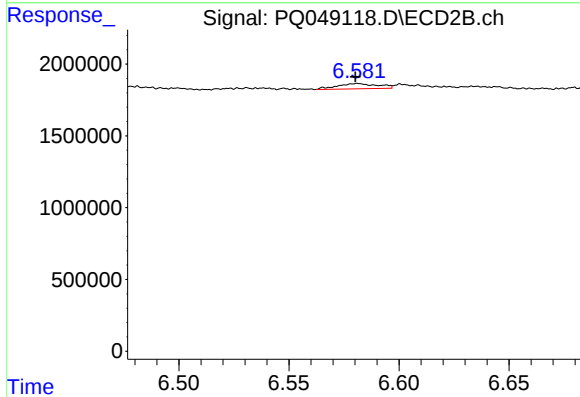
R.T.: 6.387 min
Delta R.T.: -0.035 min
Response: 1089416
Conc: 4.00 ng/ml



#27 AR-1254-2

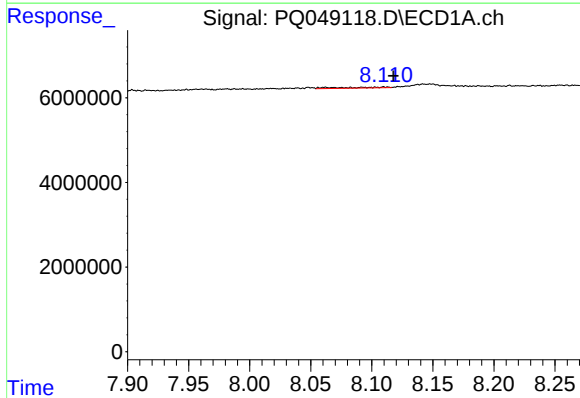
R.T.: 7.728 min
Delta R.T.: -0.003 min
Response: 1485152
Conc: 2.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



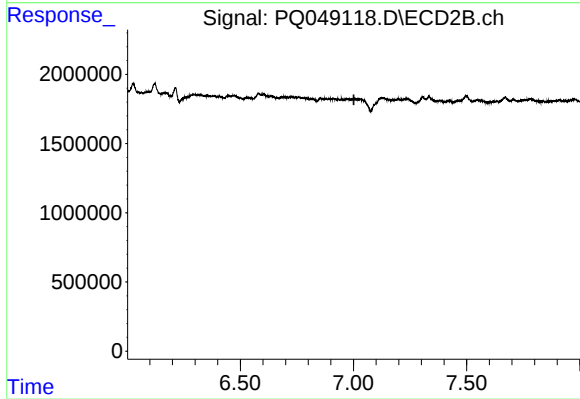
#27 AR-1254-2

R.T.: 6.581 min
Delta R.T.: 0.000 min
Response: 470509
Conc: 1.93 ng/ml



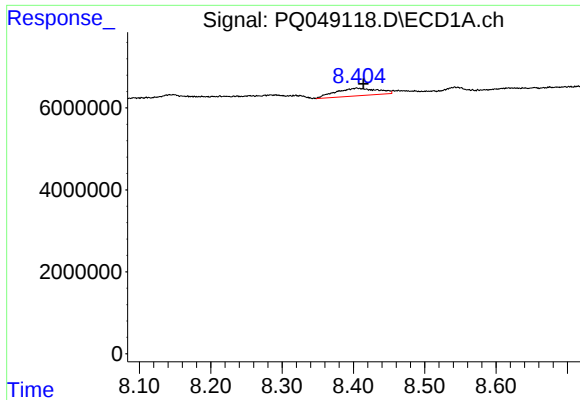
#28 AR-1254-3

R.T.: 8.110 min
Delta R.T.: -0.008 min
Response: 569101
Conc: 1.06 ng/ml



#28 AR-1254-3

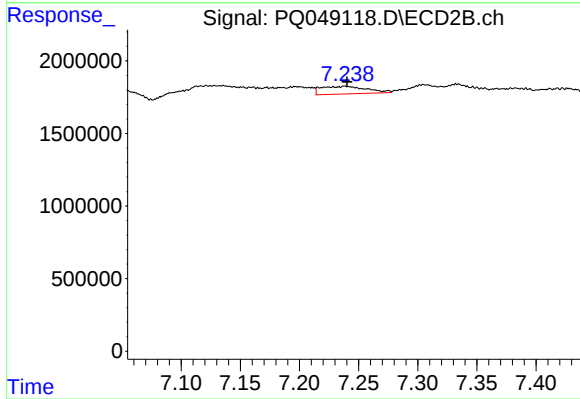
R.T.: 0.000 min
Exp R.T.: 7.002 min
Response: 0
Conc: N.D.



#29 AR-1254-4

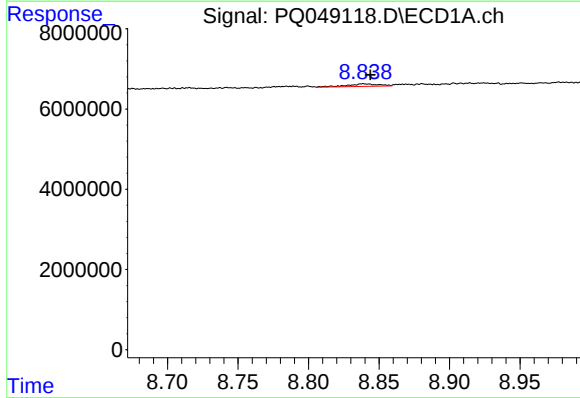
R.T.: 8.405 min
Delta R.T.: -0.009 min
Response: 7597294
Conc: 16.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



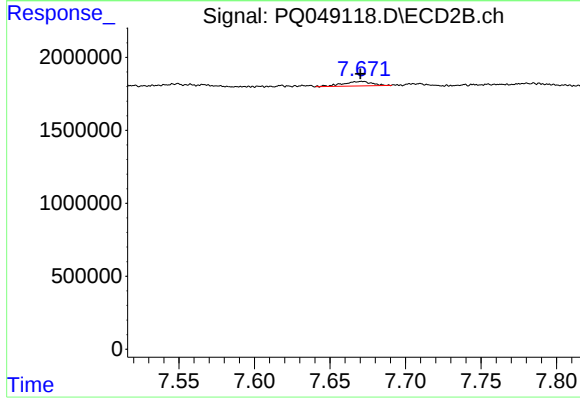
#29 AR-1254-4

R.T.: 7.238 min
Delta R.T.: -0.002 min
Response: 1413079
Conc: 5.24 ng/ml



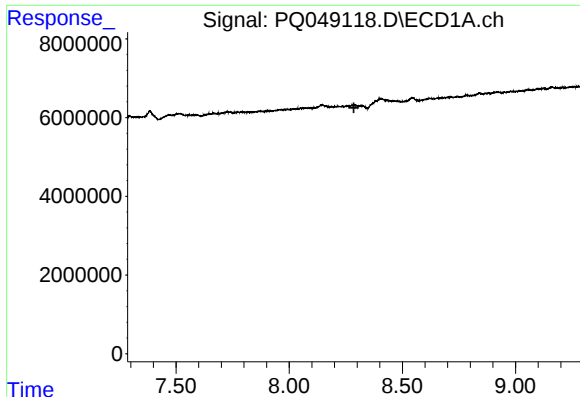
#30 AR-1254-5

R.T.: 8.839 min
Delta R.T.: -0.005 min
Response: 949553
Conc: 1.98 ng/ml



#30 AR-1254-5

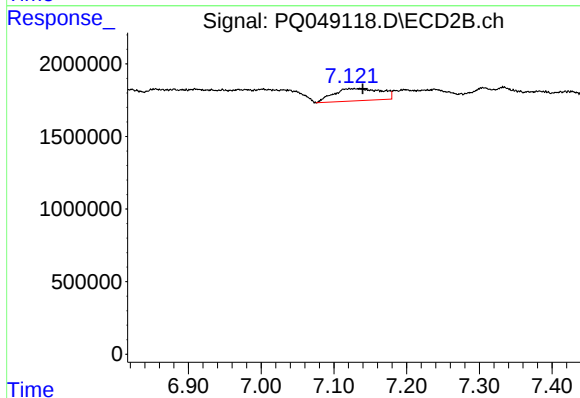
R.T.: 7.671 min
Delta R.T.: 0.001 min
Response: 399591
Conc: 1.08 ng/ml



#31 AR-1260-1

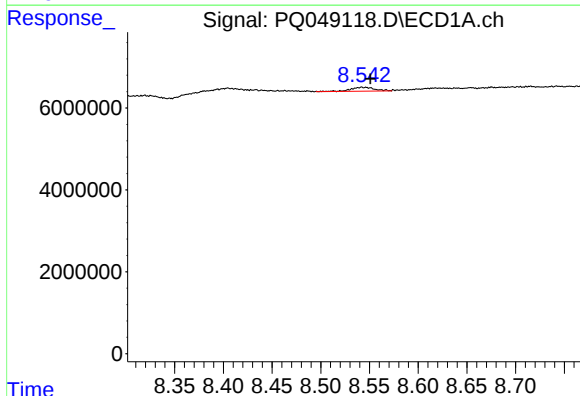
R.T.: 0.000 min
Exp R.T.: 8.286 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



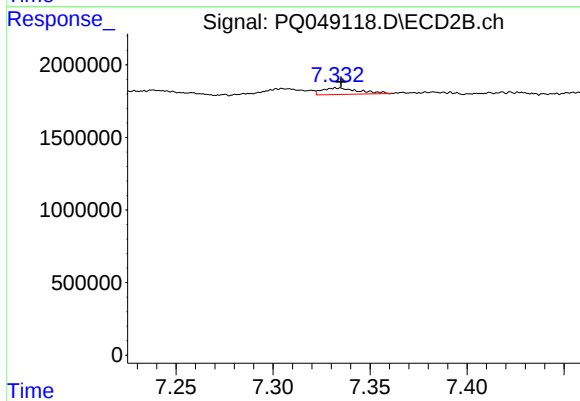
#31 AR-1260-1

R.T.: 7.135 min
Delta R.T.: -0.005 min
Response: 3832035
Conc: 16.80 ng/ml



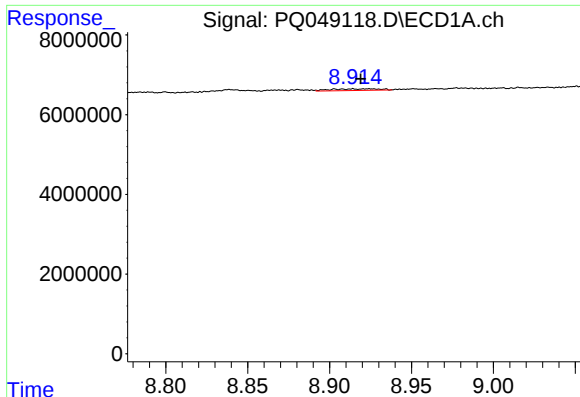
#32 AR-1260-2

R.T.: 8.542 min
Delta R.T.: -0.009 min
Response: 1639432
Conc: 3.30 ng/ml



#32 AR-1260-2

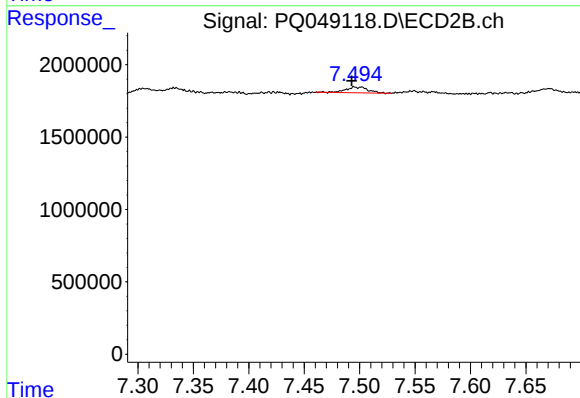
R.T.: 7.333 min
Delta R.T.: -0.002 min
Response: 594286
Conc: 2.05 ng/ml



#33 AR-1260-3

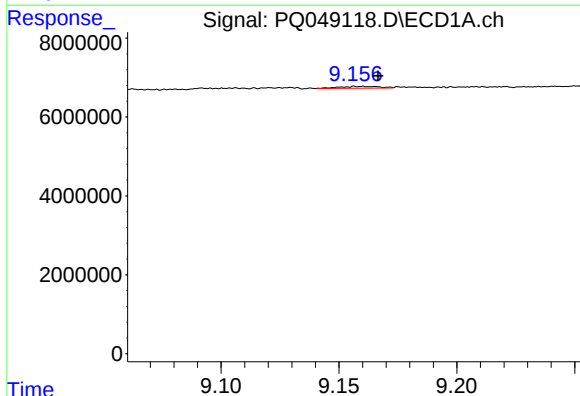
R.T.: 8.924 min
Delta R.T.: 0.005 min
Response: 806590
Conc: 1.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



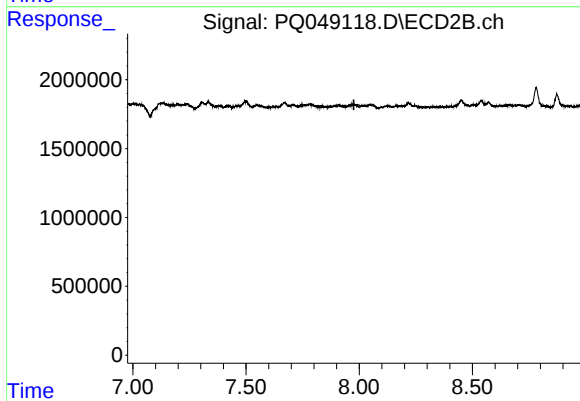
#33 AR-1260-3

R.T.: 7.502 min
Delta R.T.: 0.009 min
Response: 553797
Conc: 2.14 ng/ml



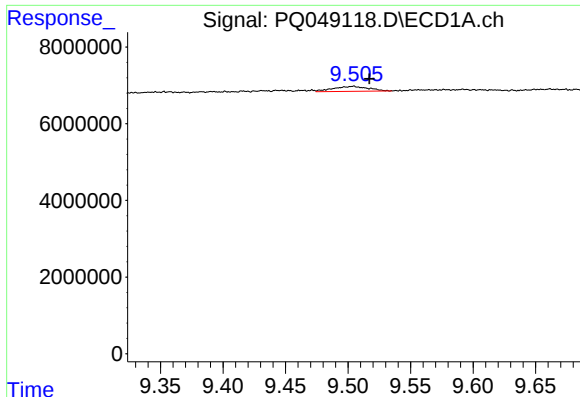
#34 AR-1260-4

R.T.: 9.160 min
Delta R.T.: -0.006 min
Response: 521939
Conc: 1.25 ng/ml



#34 AR-1260-4

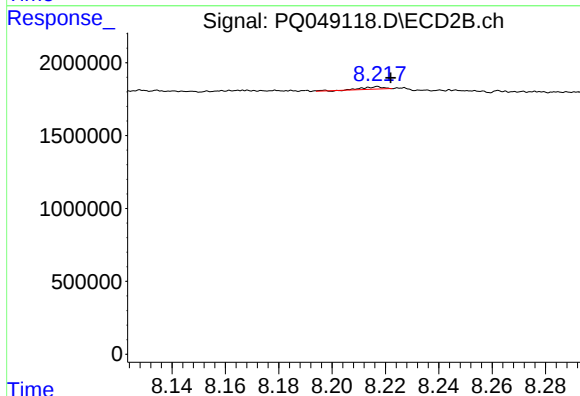
R.T.: 0.000 min
Exp R.T.: 7.976 min
Response: 0
Conc: N.D.



#35 AR-1260-5

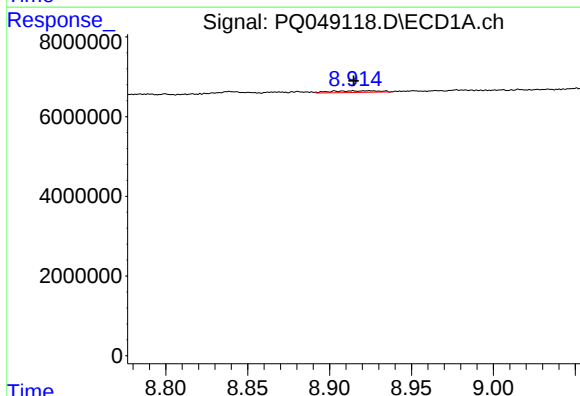
R.T.: 9.504 min
Delta R.T.: -0.013 min
Response: 2523261
Conc: 2.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



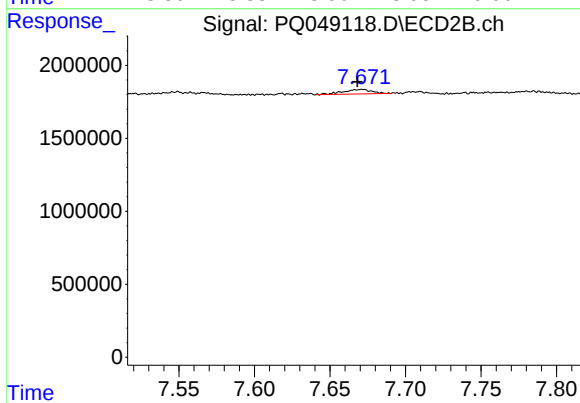
#35 AR-1260-5

R.T.: 8.217 min
Delta R.T.: -0.005 min
Response: 90073
Conc: 0.15 ng/ml



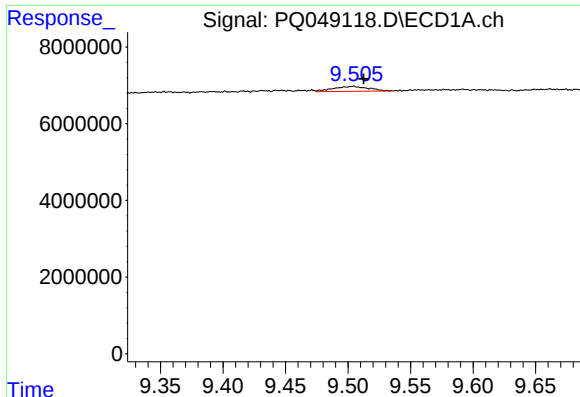
#36 AR-1262-1

R.T.: 8.924 min
Delta R.T.: 0.009 min
Response: 806590
Conc: 1.12 ng/ml



#36 AR-1262-1

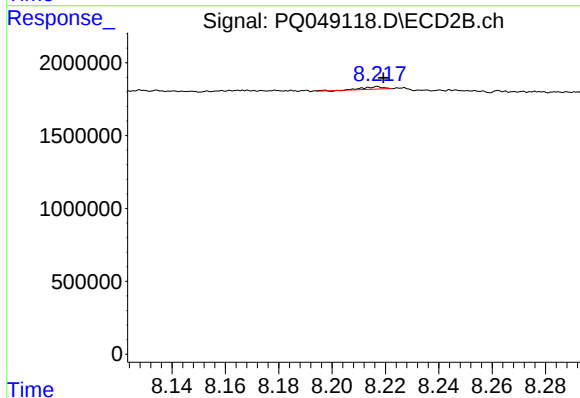
R.T.: 7.671 min
Delta R.T.: 0.003 min
Response: 399591
Conc: 1.91 ng/ml



#37 AR-1262-2

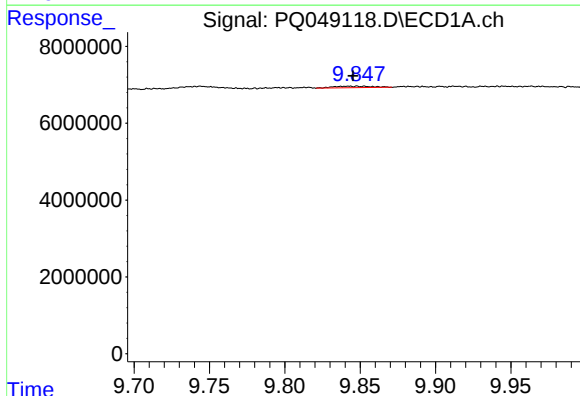
R.T.: 9.504 min
Delta R.T.: -0.008 min
Response: 2523261
Conc: 1.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



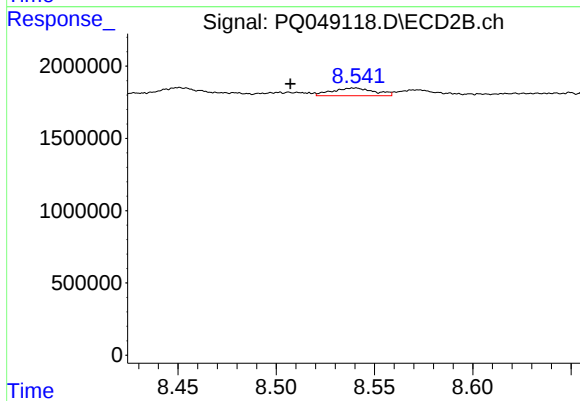
#37 AR-1262-2

R.T.: 8.217 min
Delta R.T.: -0.002 min
Response: 90073
Conc: 0.11 ng/ml



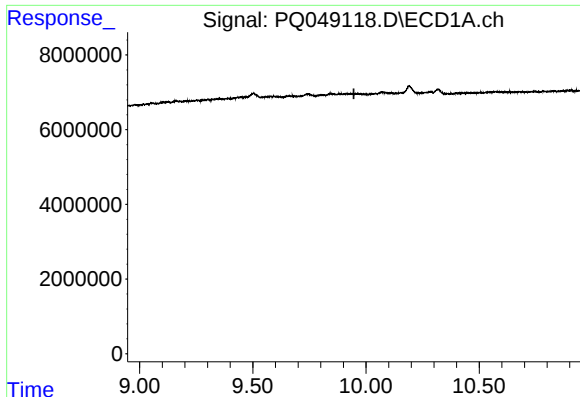
#38 AR-1262-3

R.T.: 9.848 min
Delta R.T.: 0.003 min
Response: 686939
Conc: 1.06 ng/ml



#38 AR-1262-3

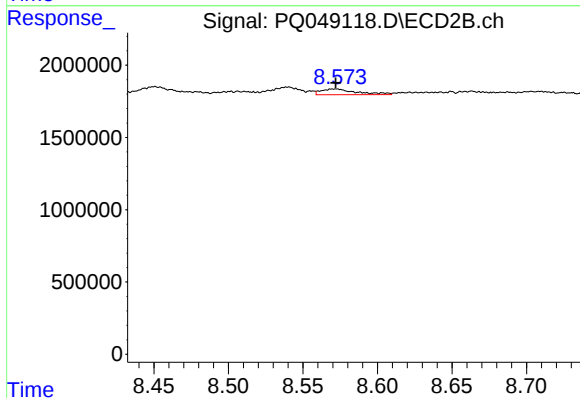
R.T.: 8.540 min
Delta R.T.: 0.033 min
Response: 789847
Conc: 2.45 ng/ml



#39 AR-1262-4

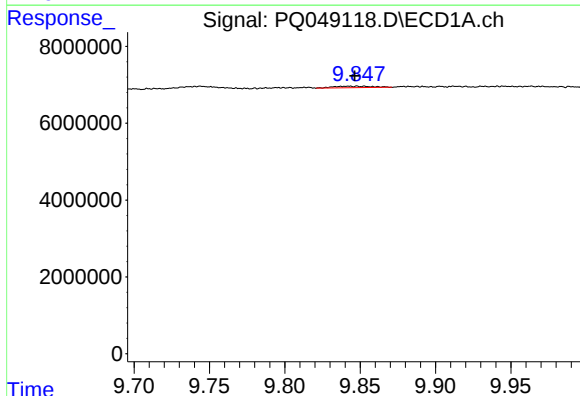
R.T.: 0.000 min
Exp R.T.: 9.947 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



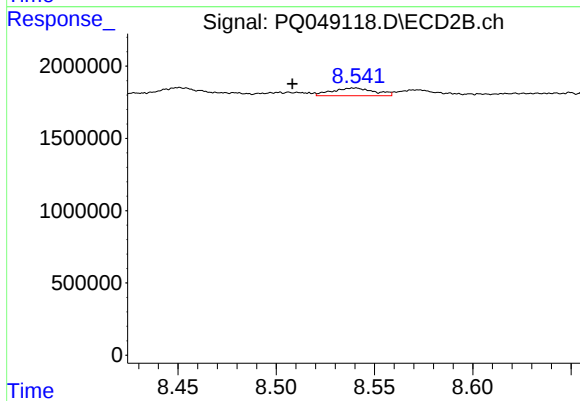
#39 AR-1262-4

R.T.: 8.572 min
Delta R.T.: 0.000 min
Response: 656917
Conc: 1.11 ng/ml



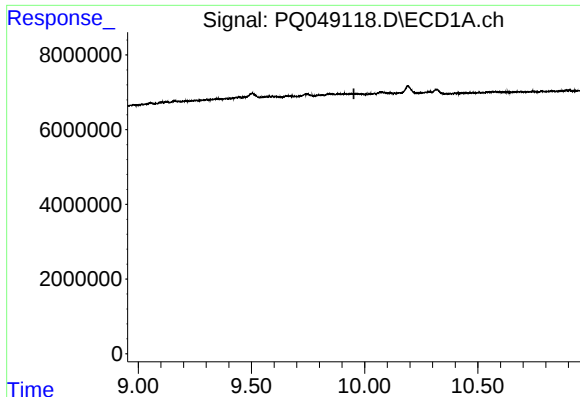
#41 AR-1268-1

R.T.: 9.848 min
Delta R.T.: 0.001 min
Response: 686939
Conc: 0.40 ng/ml



#41 AR-1268-1

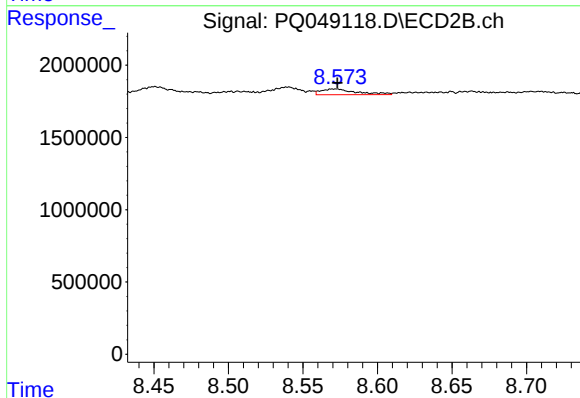
R.T.: 8.540 min
Delta R.T.: 0.032 min
Response: 789847
Conc: 0.85 ng/ml



#42 AR-1268-2

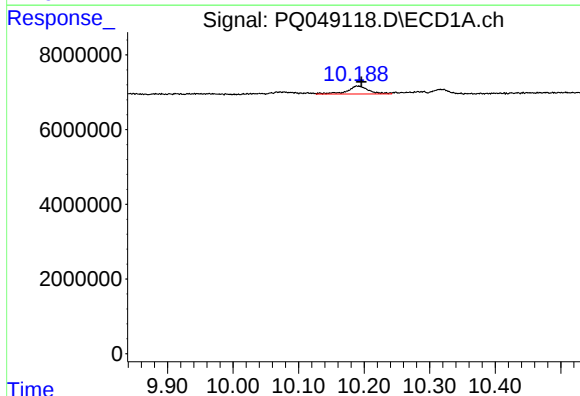
R.T.: 0.000 min
Exp R.T.: 9.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



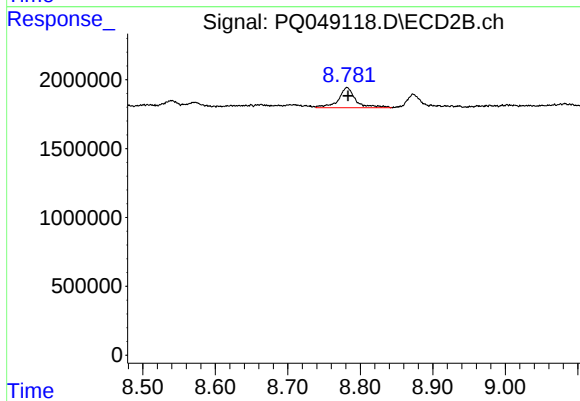
#42 AR-1268-2

R.T.: 8.572 min
Delta R.T.: -0.001 min
Response: 656917
Conc: 0.76 ng/ml



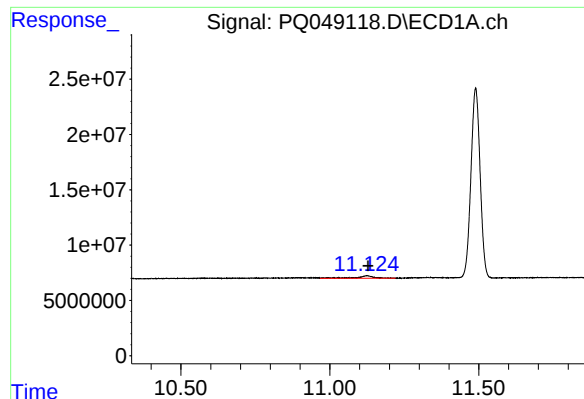
#43 AR-1268-3

R.T.: 10.189 min
Delta R.T.: -0.007 min
Response: 4821168
Conc: 3.49 ng/ml



#43 AR-1268-3

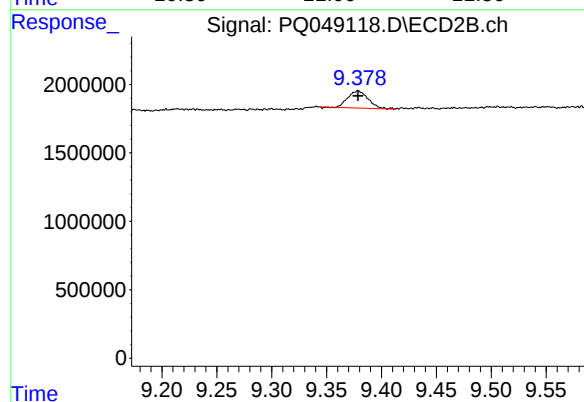
R.T.: 8.782 min
Delta R.T.: -0.001 min
Response: 2424370
Conc: 3.37 ng/ml



#45 AR-1268-5

R.T.: 11.125 min
Delta R.T.: -0.004 min
Response: 9918341
Conc: 2.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.379 min
Delta R.T.: 0.000 min
Response: 1596924
Conc: 0.70 ng/ml