

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080720\
 Data File : PQ049115.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2020 18:50
 Operator : DD\AJ
 Sample : L3596-09
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 08 00:36:17 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...	5.258	4.287	94417936	56455962	15.338	15.929
2)	SA Decachlor...	11.490	9.642	205.5E6	104.5E6	21.879	22.475
Target Compounds							
3)	L1 AR-1016-1	6.606	5.587	1859495	3418920	7.217	22.148 #
4)	L1 AR-1016-2	6.606	5.587	1859495	3418920	5.212	16.364 #
6)	L1 AR-1016-4	6.782	5.854	1097264	574791	6.149	7.082
7)	L1 AR-1016-5	7.098	0.000	3665164	0	19.857	N.D. #
8)	L2 AR-1221-1	5.544	4.485	3423331	1042261	45.783	22.859 #
9)	L2 AR-1221-2	5.615	4.642	1699436	940948	29.584	29.322
10)	L2 AR-1221-3	5.755	4.795	611378	1138263	3.267	10.415 #
11)	L3 AR-1232-1	5.755	4.795	611378	1138263	4.058	13.078 #
12)	L3 AR-1232-2	6.281	5.587	971548	3418920	12.422	34.931 #
13)	L3 AR-1232-3	6.606	0.000	1859495	0	11.071	N.D. #
14)	L3 AR-1232-4	6.782	5.854	1097264	574791	12.973	13.287
15)	L3 AR-1232-5	6.879	0.000	2014226	0	32.020	N.D. #
16)	L4 AR-1242-1	6.606	5.587	1859495	3418920	7.916	24.604 #
17)	L4 AR-1242-2	6.606	5.587	1859495	3418920	5.796	18.198 #
19)	L4 AR-1242-4	6.782	5.854	1097264	574791	6.578	6.059
20)	L4 AR-1242-5	7.570	6.420	2576710	971893	12.659	6.988 #
21)	L5 AR-1248-1	6.606	5.587	1859495	3418920	11.073	33.714 #
22)	L5 AR-1248-2	6.879	5.854	2014226	574791	8.941	4.605 #
23)	L5 AR-1248-3	7.098	5.854	3665164	574791	14.348	4.461 #
24)	L5 AR-1248-4	7.531	0.000	1715959	0	5.372	N.D. #
25)	L5 AR-1248-5	7.570	6.448	2576710	1038579	8.521	6.008 #
26)	L6 AR-1254-1	7.505	6.420	4030779	971893	12.505	3.573 #
27)	L6 AR-1254-2	7.732	6.579	2865330	961324	5.658	3.941 #
28)	L6 AR-1254-3	8.114	7.002	1372387	6718027	2.567	16.659 #
29)	L6 AR-1254-4	8.412	7.239	6233637	1339145	13.311	4.965 #
30)	L6 AR-1254-5	8.839	7.668	3620020	1854605	7.546	5.035 #
31)	L7 AR-1260-1	8.278	7.137	3663022	5968513	10.015	26.170 #
32)	L7 AR-1260-2	8.545	7.333	3863682	2975367	7.770	10.283 #
33)	L7 AR-1260-3	8.911	7.489	1893904	1074935	4.504	4.156
34)	L7 AR-1260-4	9.159	7.974	2200304	1007594	5.278	4.419
35)	L7 AR-1260-5	9.508	8.219	5032522	3259344	4.913	5.484
36)	L8 AR-1262-1	8.911	7.668	1893904	1854605	2.634	8.885 #
37)	L8 AR-1262-2	9.508	8.219	5032522	3259344	3.706	4.121
38)	L8 AR-1262-3	9.841	8.508	793229	1999561	1.227	6.203 #
39)	L8 AR-1262-4	9.930	8.569	1883314	2331930	2.563	3.957 #
40)	L8 AR-1262-5	10.675	9.076	981213	735530	1.779	2.612 #
41)	L9 AR-1268-1	9.841	8.508	793229	1999561	0.461	2.163 #
42)	L9 AR-1268-2	9.930	8.569	1883314	2331930	1.198	2.709 #
43)	L9 AR-1268-3	10.194	8.782	2588600	1850476	1.873	2.570 #

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 Acq On : 07 Aug 2020 18:50
 Operator : DD\AJ
 Sample : L3596-09
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 08 00:36:17 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
44)	L9 AR-1268-4	10.675	9.076	981213	735530	1.590	2.345 #
45)	L9 AR-1268-5	11.126	9.376	4327405	574018	1.004	0.250 #

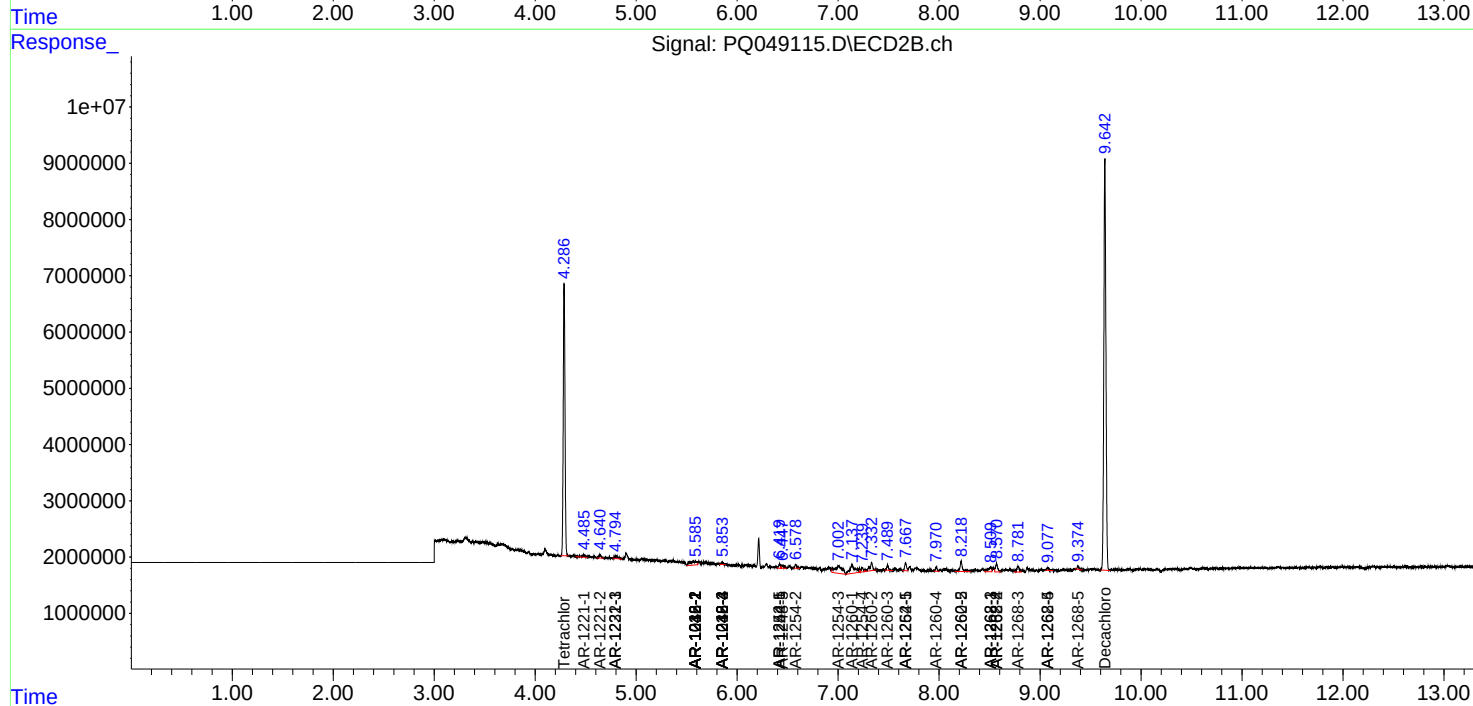
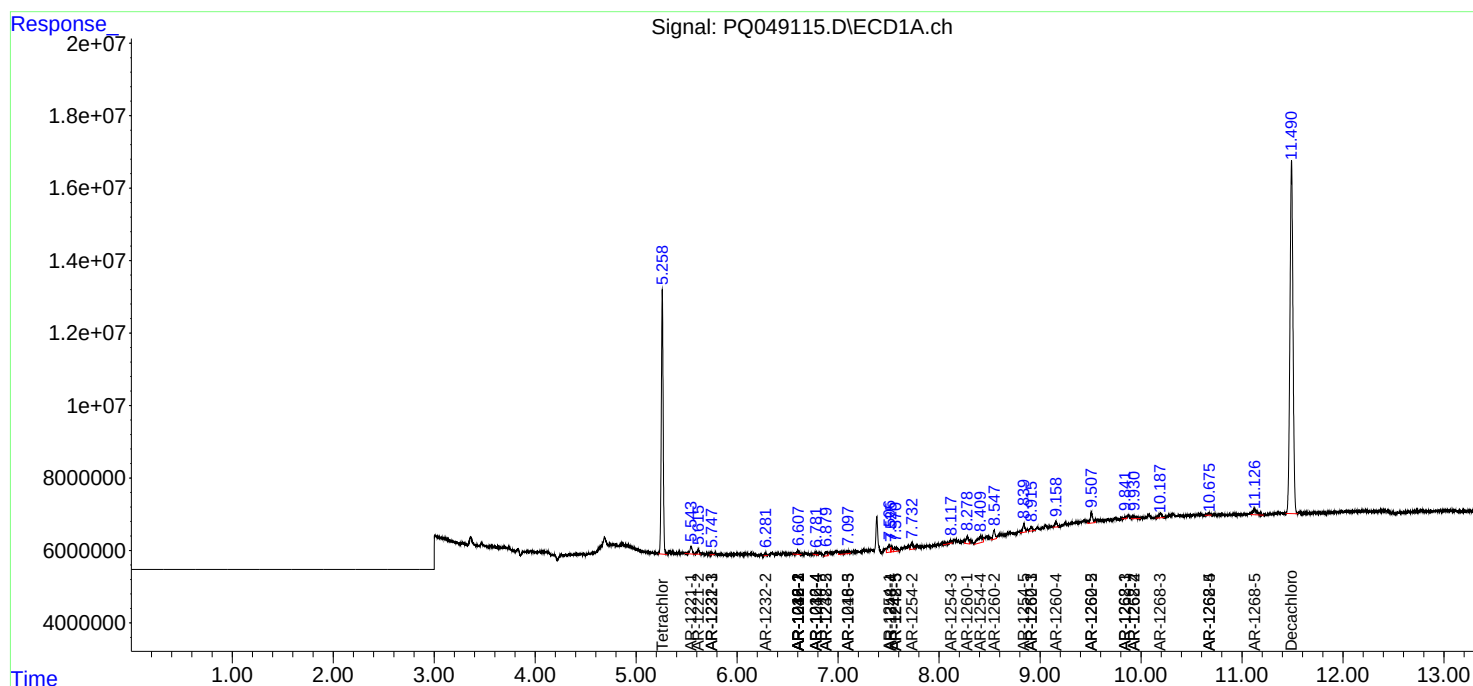
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

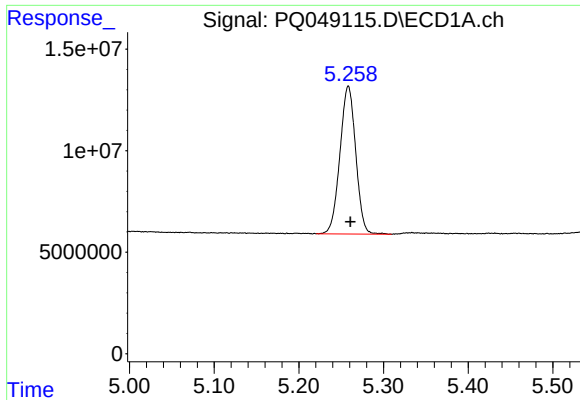
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080720\
Data File : PQ049115.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Aug 2020 18:50
Operator : DD\AJ
Sample : L3596-09
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 08 00:36:17 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

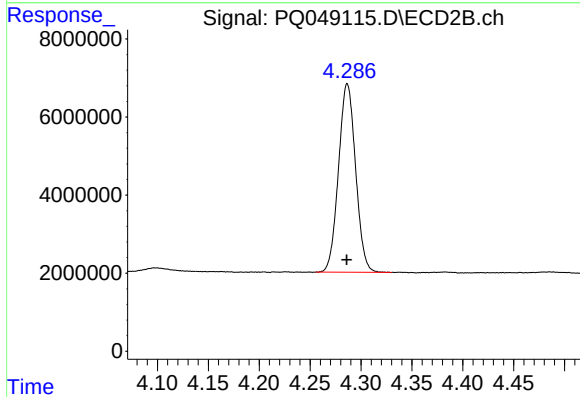




#1 Tetrachloro-m-xylene

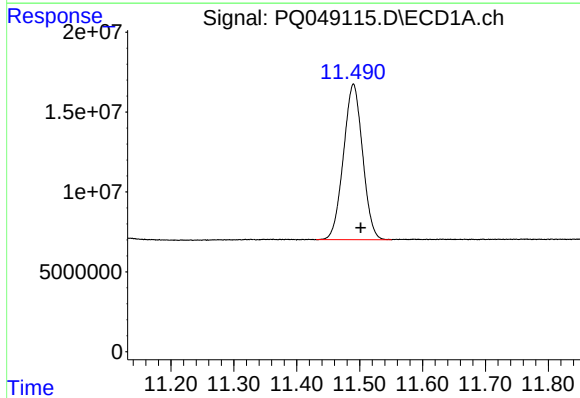
R.T.: 5.258 min
Delta R.T.: -0.003 min
Response: 94417936
Conc: 15.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



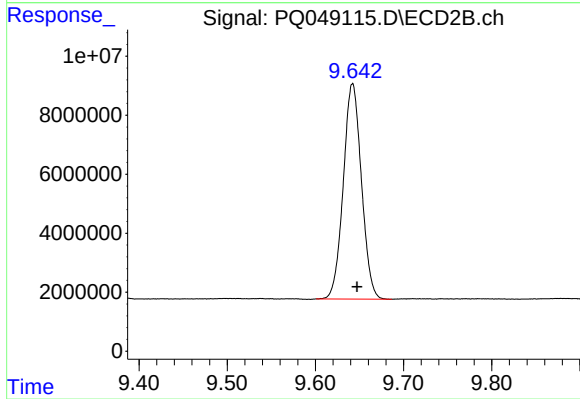
#1 Tetrachloro-m-xylene

R.T.: 4.287 min
Delta R.T.: 0.000 min
Response: 56455962
Conc: 15.93 ng/ml



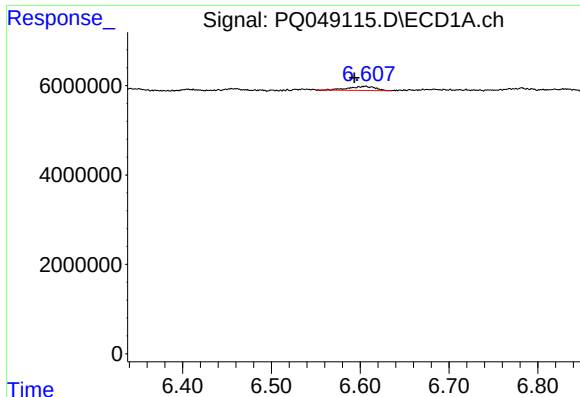
#2 Decachlorobiphenyl

R.T.: 11.490 min
Delta R.T.: -0.011 min
Response: 205522813
Conc: 21.88 ng/ml



#2 Decachlorobiphenyl

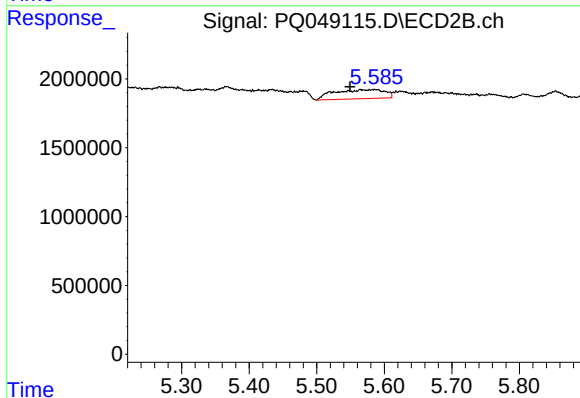
R.T.: 9.642 min
Delta R.T.: -0.005 min
Response: 104477551
Conc: 22.47 ng/ml



#3 AR-1016-1

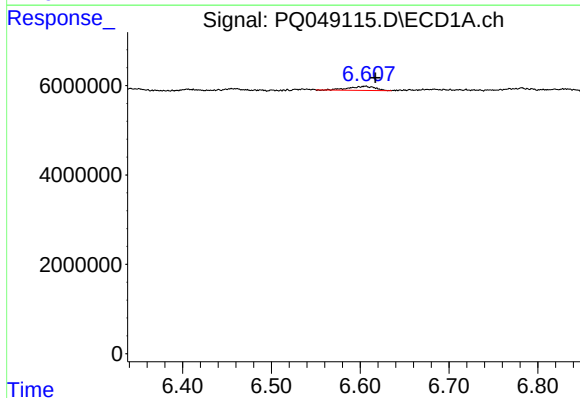
R.T.: 6.606 min
Delta R.T.: 0.013 min
Response: 1859495
Conc: 7.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



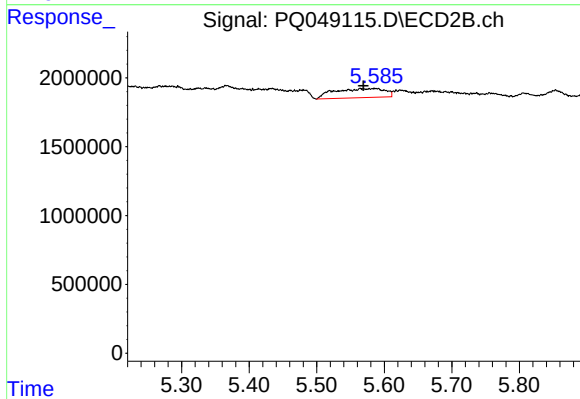
#3 AR-1016-1

R.T.: 5.587 min
Delta R.T.: 0.037 min
Response: 3418920
Conc: 22.15 ng/ml



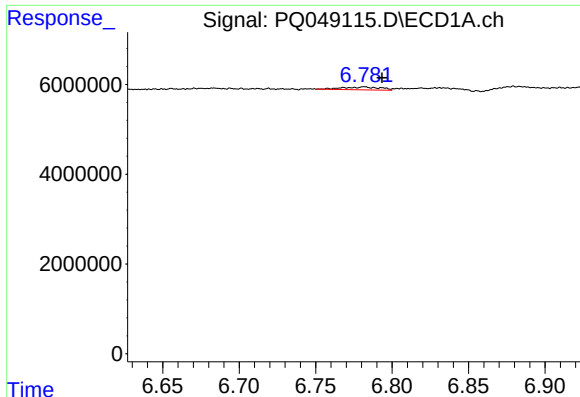
#4 AR-1016-2

R.T.: 6.606 min
Delta R.T.: -0.011 min
Response: 1859495
Conc: 5.21 ng/ml



#4 AR-1016-2

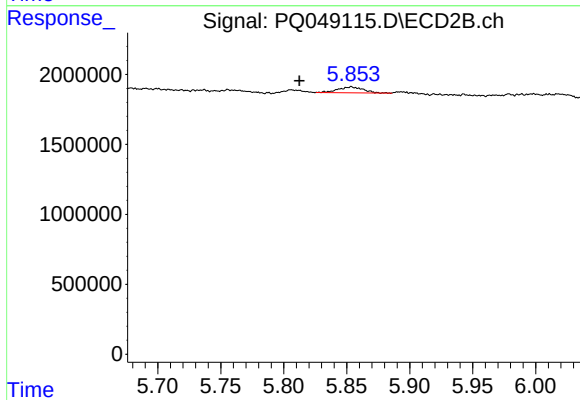
R.T.: 5.587 min
Delta R.T.: 0.018 min
Response: 3418920
Conc: 16.36 ng/ml



#6 AR-1016-4

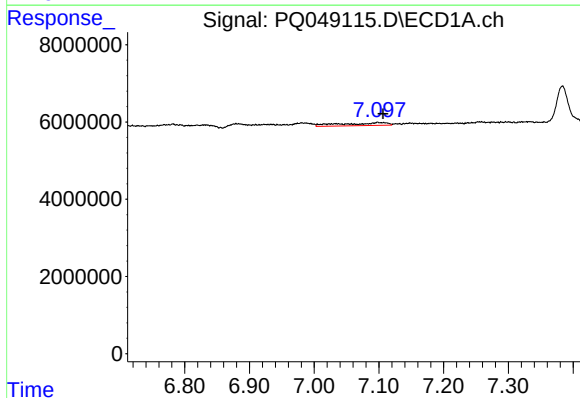
R.T.: 6.782 min
Delta R.T.: -0.012 min
Response: 1097264
Conc: 6.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



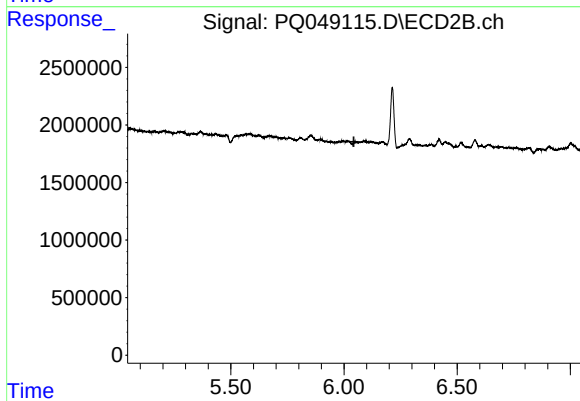
#6 AR-1016-4

R.T.: 5.854 min
Delta R.T.: 0.041 min
Response: 574791
Conc: 7.08 ng/ml



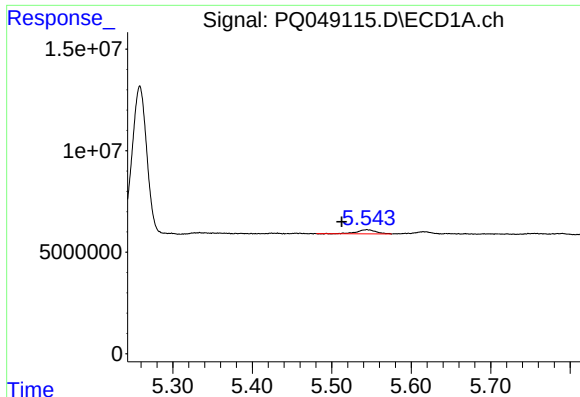
#7 AR-1016-5

R.T.: 7.098 min
Delta R.T.: -0.009 min
Response: 3665164
Conc: 19.86 ng/ml



#7 AR-1016-5

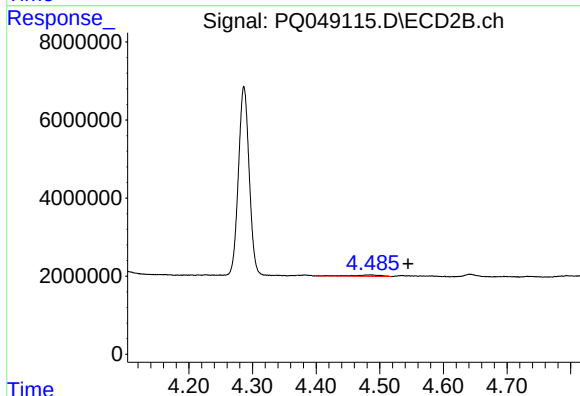
R.T.: 0.000 min
Exp R.T. : 6.044 min
Response: 0
Conc: N.D.



#8 AR-1221-1

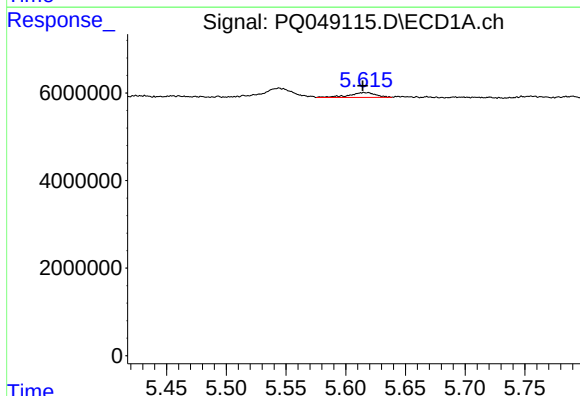
R.T.: 5.544 min
Delta R.T.: 0.031 min
Response: 3423331
Conc: 45.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



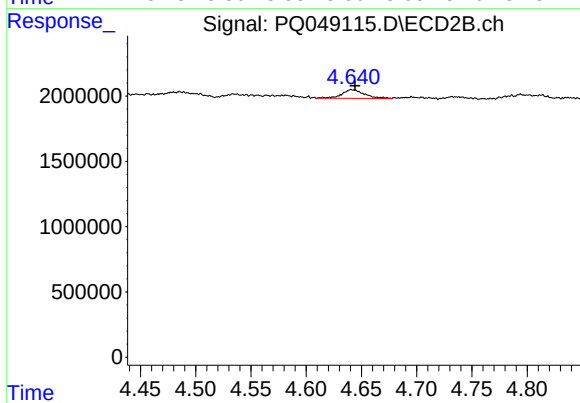
#8 AR-1221-1

R.T.: 4.485 min
Delta R.T.: -0.059 min
Response: 1042261
Conc: 22.86 ng/ml



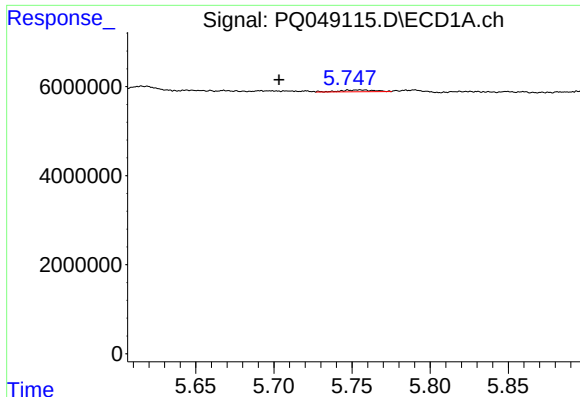
#9 AR-1221-2

R.T.: 5.615 min
Delta R.T.: 0.001 min
Response: 1699436
Conc: 29.58 ng/ml



#9 AR-1221-2

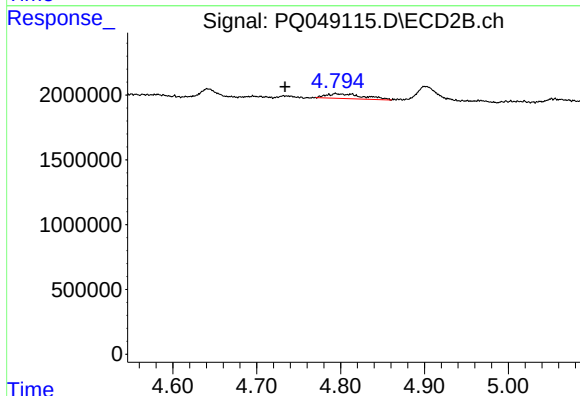
R.T.: 4.642 min
Delta R.T.: -0.002 min
Response: 940948
Conc: 29.32 ng/ml



#10 AR-1221-3

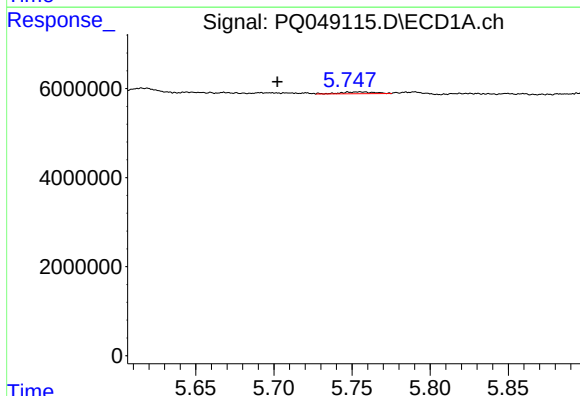
R.T.: 5.755 min
Delta R.T.: 0.052 min
Response: 611378
Conc: 3.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



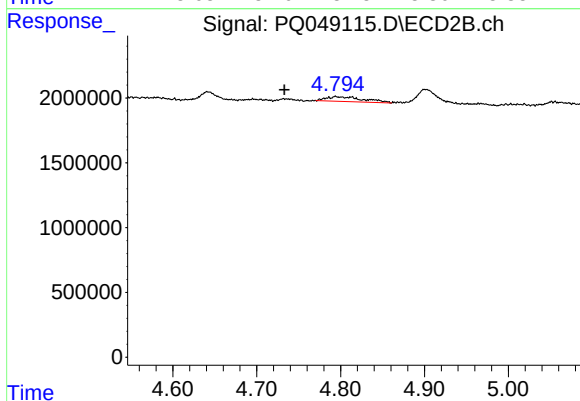
#10 AR-1221-3

R.T.: 4.795 min
Delta R.T.: 0.062 min
Response: 1138263
Conc: 10.42 ng/ml



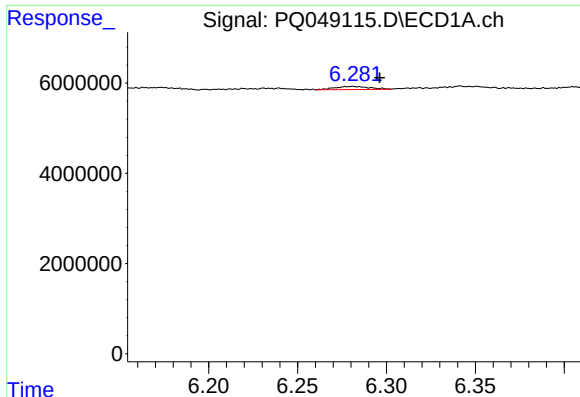
#11 AR-1232-1

R.T.: 5.755 min
Delta R.T.: 0.053 min
Response: 611378
Conc: 4.06 ng/ml



#11 AR-1232-1

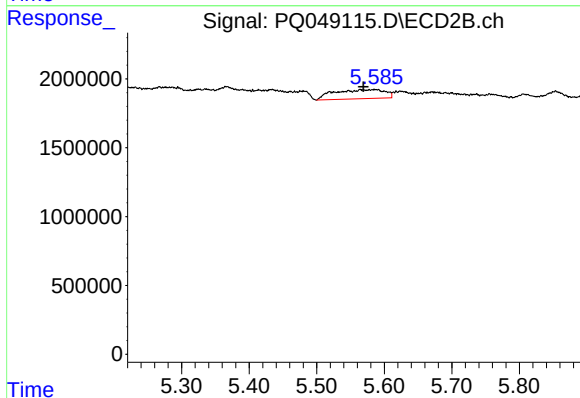
R.T.: 4.795 min
Delta R.T.: 0.062 min
Response: 1138263
Conc: 13.08 ng/ml



#12 AR-1232-2

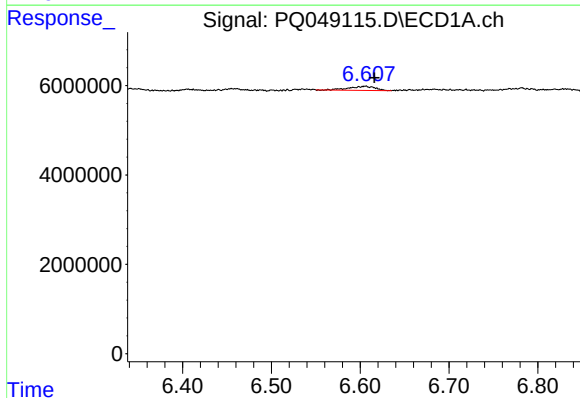
R.T.: 6.281 min
Delta R.T.: -0.015 min
Response: 971548
Conc: 12.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



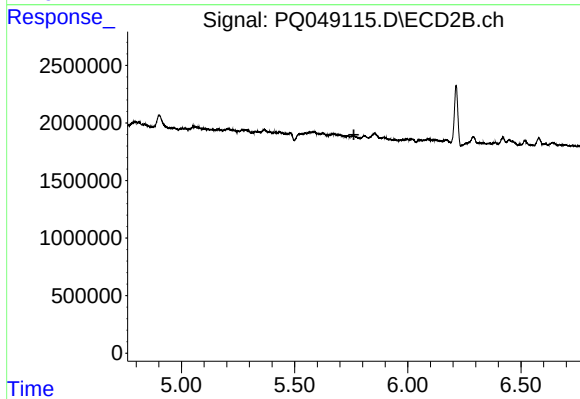
#12 AR-1232-2

R.T.: 5.587 min
Delta R.T.: 0.018 min
Response: 3418920
Conc: 34.93 ng/ml



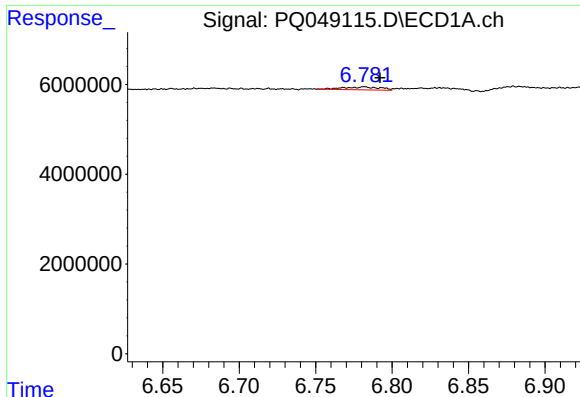
#13 AR-1232-3

R.T.: 6.606 min
Delta R.T.: -0.010 min
Response: 1859495
Conc: 11.07 ng/ml



#13 AR-1232-3

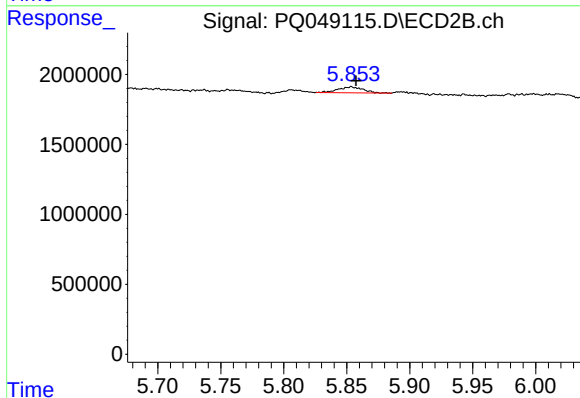
R.T.: 0.000 min
Exp R.T.: 5.762 min
Response: 0
Conc: N.D.



#14 AR-1232-4

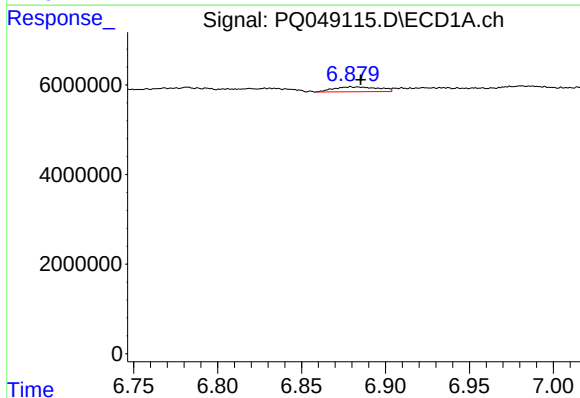
R.T.: 6.782 min
Delta R.T.: -0.010 min
Response: 1097264
Conc: 12.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



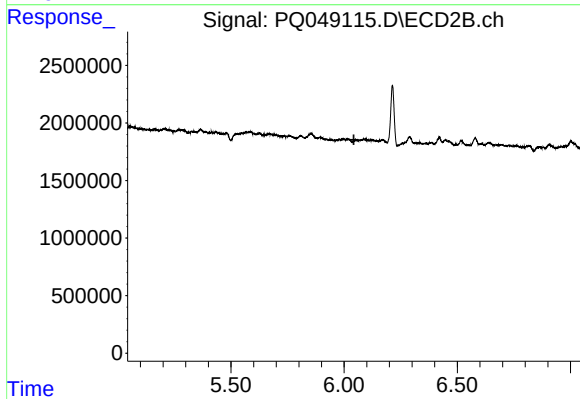
#14 AR-1232-4

R.T.: 5.854 min
Delta R.T.: -0.004 min
Response: 574791
Conc: 13.29 ng/ml



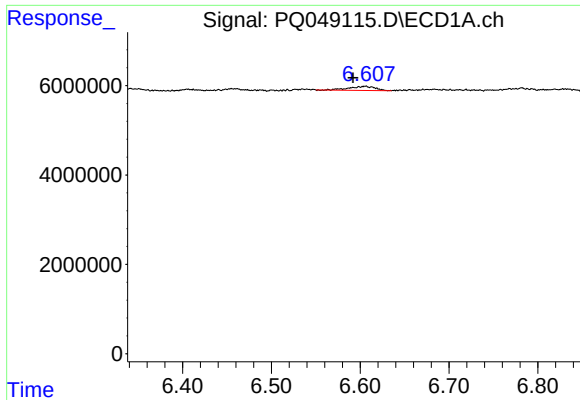
#15 AR-1232-5

R.T.: 6.879 min
Delta R.T.: -0.006 min
Response: 2014226
Conc: 32.02 ng/ml



#15 AR-1232-5

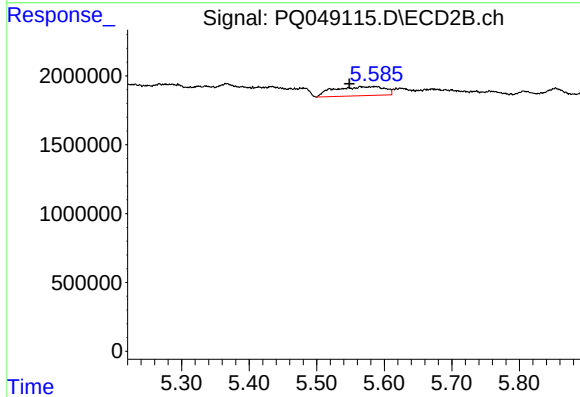
R.T.: 0.000 min
Exp R.T.: 6.043 min
Response: 0
Conc: N.D.



#16 AR-1242-1

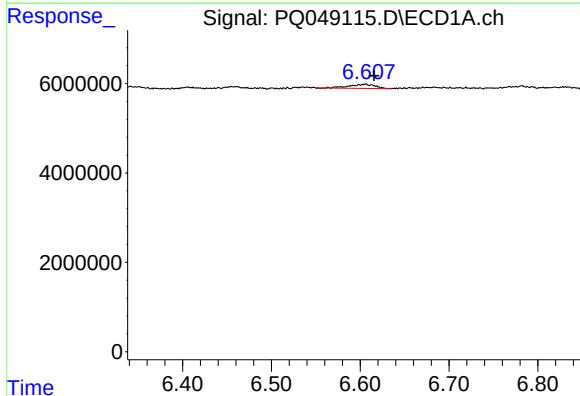
R.T.: 6.606 min
Delta R.T.: 0.014 min
Response: 1859495
Conc: 7.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



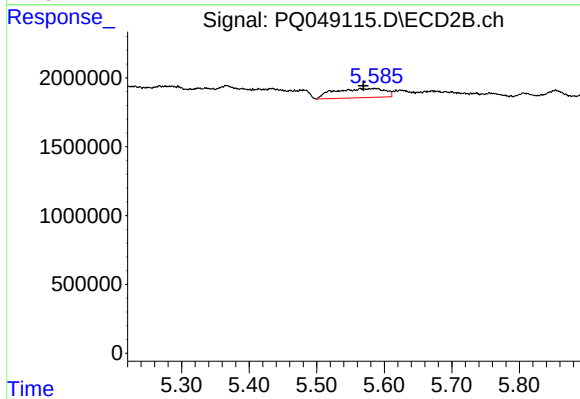
#16 AR-1242-1

R.T.: 5.587 min
Delta R.T.: 0.039 min
Response: 3418920
Conc: 24.60 ng/ml



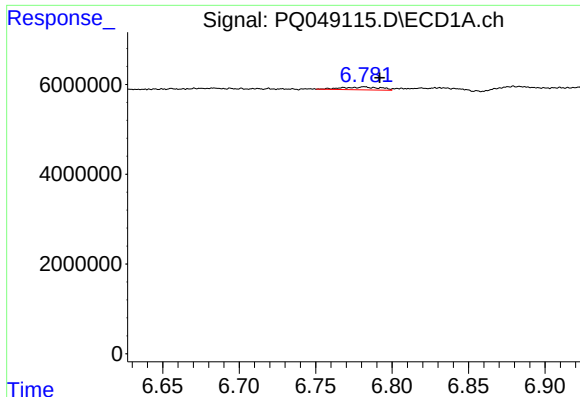
#17 AR-1242-2

R.T.: 6.606 min
Delta R.T.: -0.010 min
Response: 1859495
Conc: 5.80 ng/ml



#17 AR-1242-2

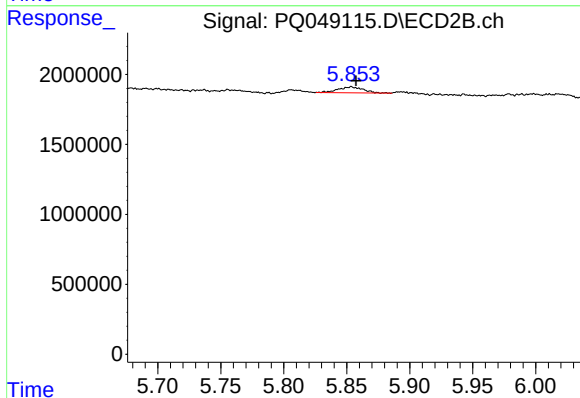
R.T.: 5.587 min
Delta R.T.: 0.018 min
Response: 3418920
Conc: 18.20 ng/ml



#19 AR-1242-4

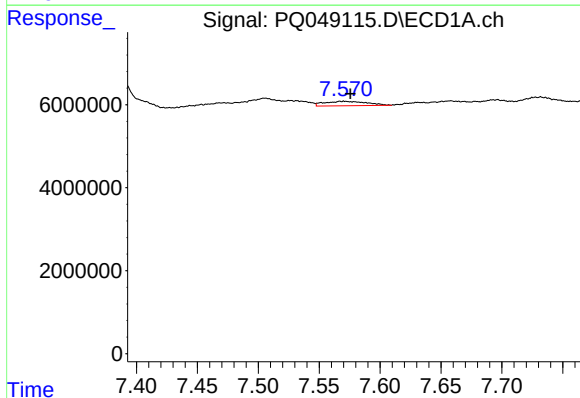
R.T.: 6.782 min
Delta R.T.: -0.010 min
Response: 1097264
Conc: 6.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



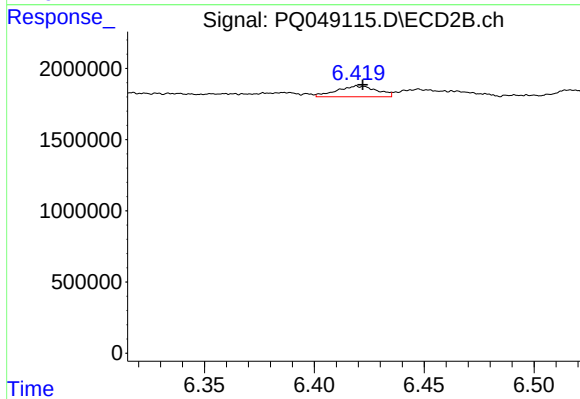
#19 AR-1242-4

R.T.: 5.854 min
Delta R.T.: -0.004 min
Response: 574791
Conc: 6.06 ng/ml



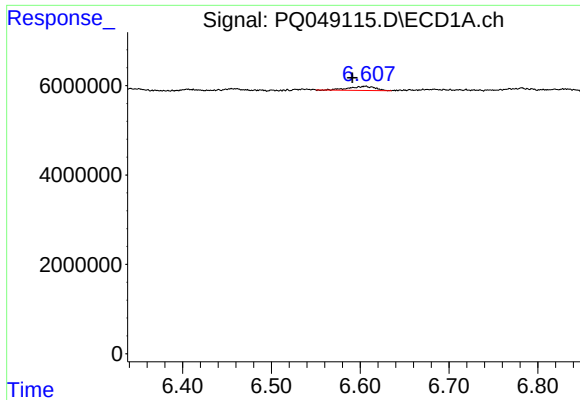
#20 AR-1242-5

R.T.: 7.570 min
Delta R.T.: -0.005 min
Response: 2576710
Conc: 12.66 ng/ml



#20 AR-1242-5

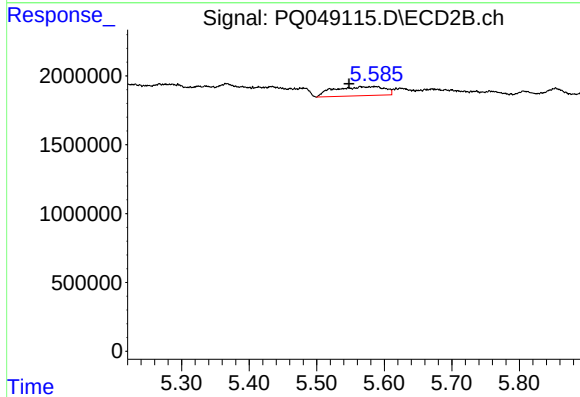
R.T.: 6.420 min
Delta R.T.: -0.002 min
Response: 971893
Conc: 6.99 ng/ml



#21 AR-1248-1

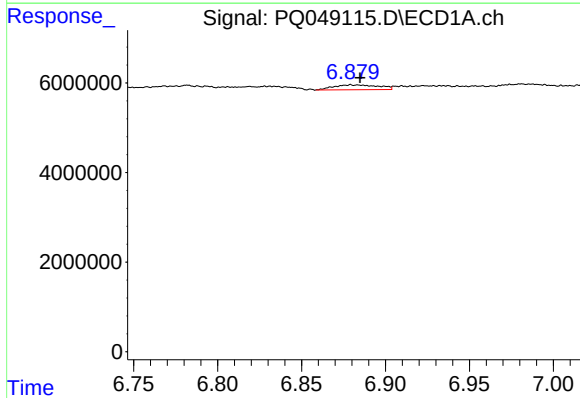
R.T.: 6.606 min
Delta R.T.: 0.015 min
Response: 1859495
Conc: 11.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



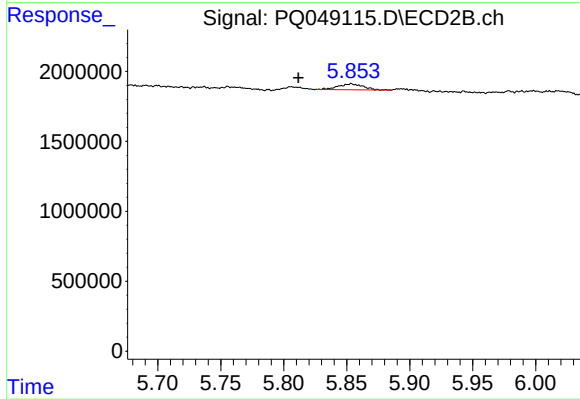
#21 AR-1248-1

R.T.: 5.587 min
Delta R.T.: 0.039 min
Response: 3418920
Conc: 33.71 ng/ml



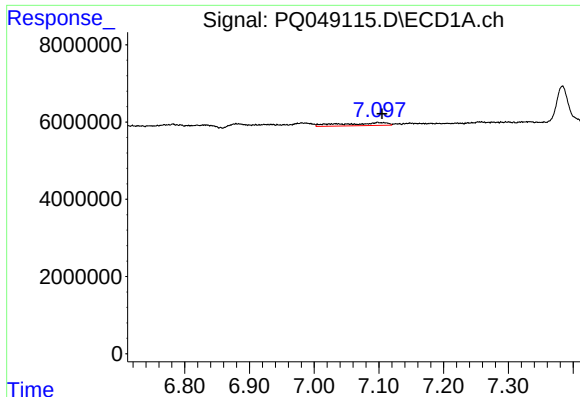
#22 AR-1248-2

R.T.: 6.879 min
Delta R.T.: -0.005 min
Response: 2014226
Conc: 8.94 ng/ml



#22 AR-1248-2

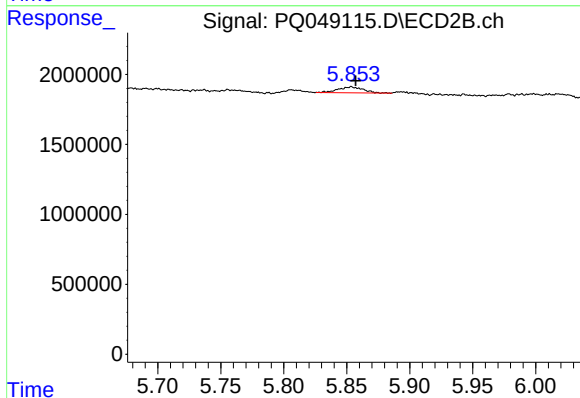
R.T.: 5.854 min
Delta R.T.: 0.042 min
Response: 574791
Conc: 4.60 ng/ml



#23 AR-1248-3

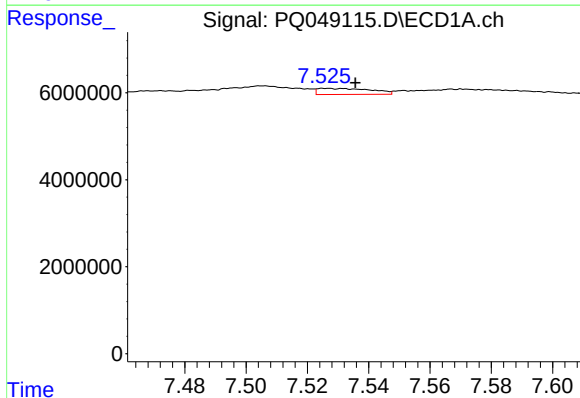
R.T.: 7.098 min
Delta R.T.: -0.007 min
Response: 3665164
Conc: 14.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



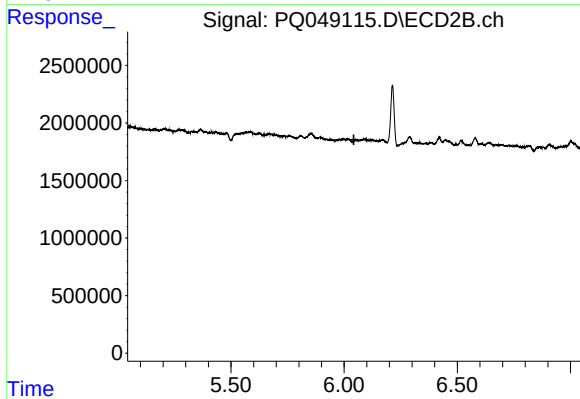
#23 AR-1248-3

R.T.: 5.854 min
Delta R.T.: -0.003 min
Response: 574791
Conc: 4.46 ng/ml



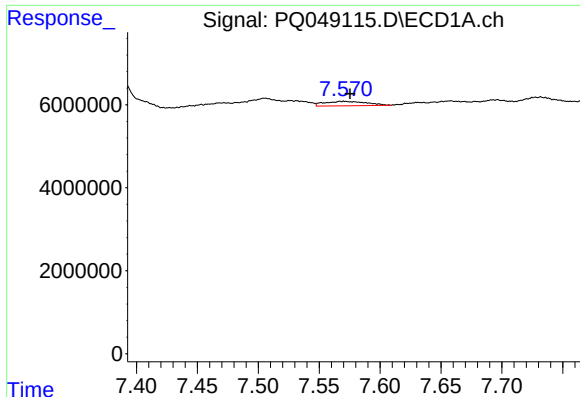
#24 AR-1248-4

R.T.: 7.531 min
Delta R.T.: -0.005 min
Response: 1715959
Conc: 5.37 ng/ml



#24 AR-1248-4

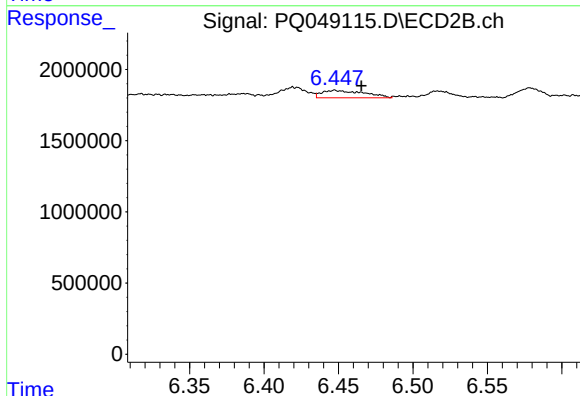
R.T.: 0.000 min
Exp R.T.: 6.043 min
Response: 0
Conc: N.D.



#25 AR-1248-5

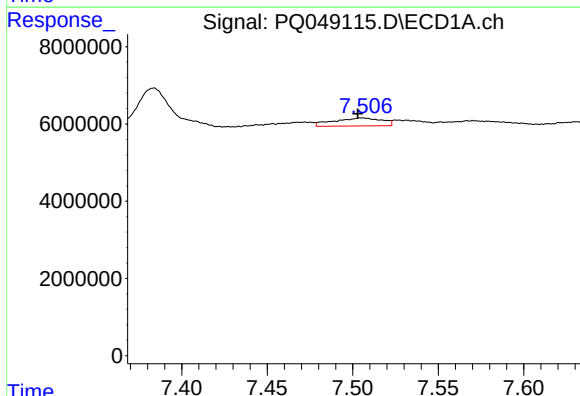
R.T.: 7.570 min
Delta R.T.: -0.005 min
Response: 2576710
Conc: 8.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



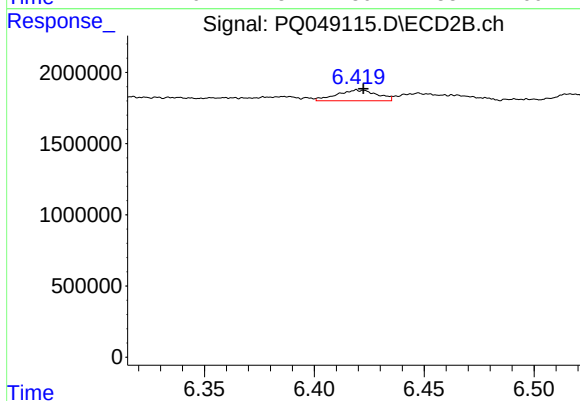
#25 AR-1248-5

R.T.: 6.448 min
Delta R.T.: -0.018 min
Response: 1038579
Conc: 6.01 ng/ml



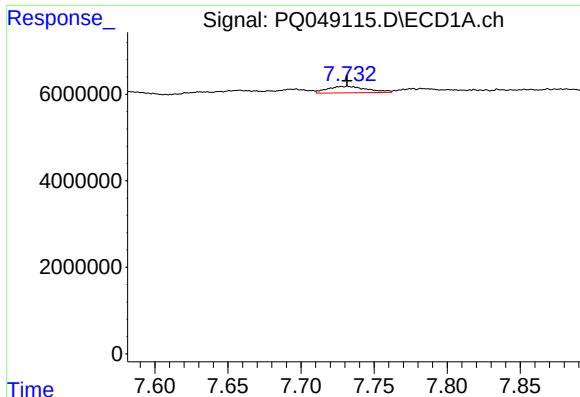
#26 AR-1254-1

R.T.: 7.505 min
Delta R.T.: 0.002 min
Response: 4030779
Conc: 12.51 ng/ml



#26 AR-1254-1

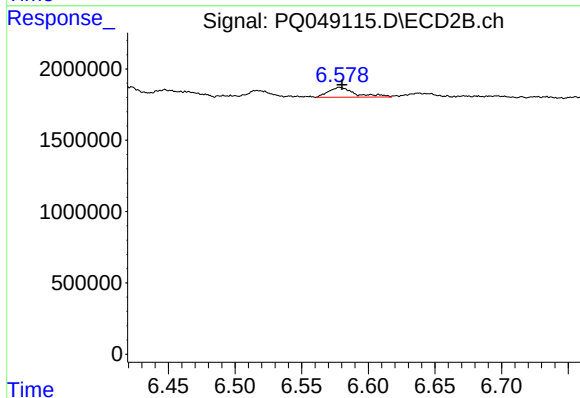
R.T.: 6.420 min
Delta R.T.: -0.002 min
Response: 971893
Conc: 3.57 ng/ml



#27 AR-1254-2

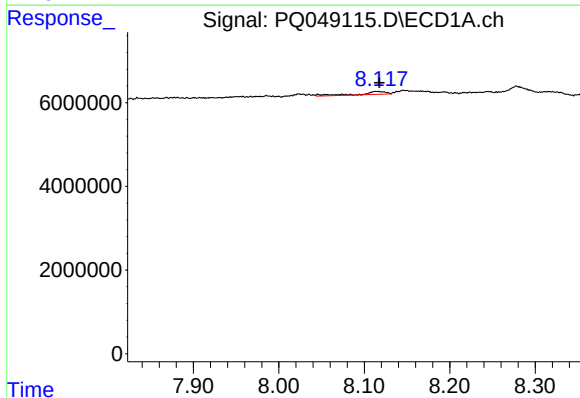
R.T.: 7.732 min
Delta R.T.: 0.000 min
Response: 2865330
Conc: 5.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



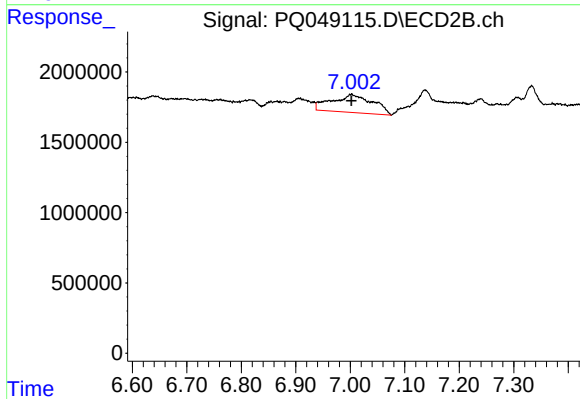
#27 AR-1254-2

R.T.: 6.579 min
Delta R.T.: -0.001 min
Response: 961324
Conc: 3.94 ng/ml



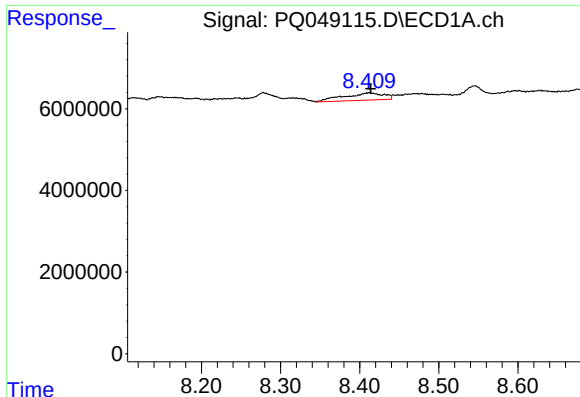
#28 AR-1254-3

R.T.: 8.114 min
Delta R.T.: -0.004 min
Response: 1372387
Conc: 2.57 ng/ml



#28 AR-1254-3

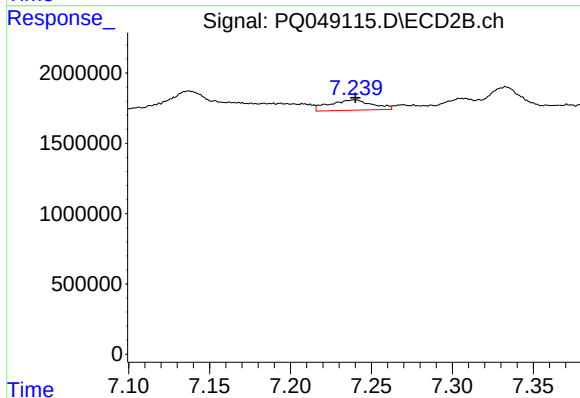
R.T.: 7.002 min
Delta R.T.: 0.000 min
Response: 6718027
Conc: 16.66 ng/ml



#29 AR-1254-4

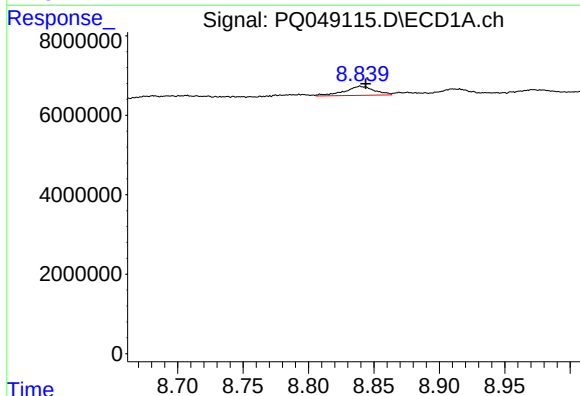
R.T.: 8.412 min
Delta R.T.: -0.002 min
Response: 6233637
Conc: 13.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



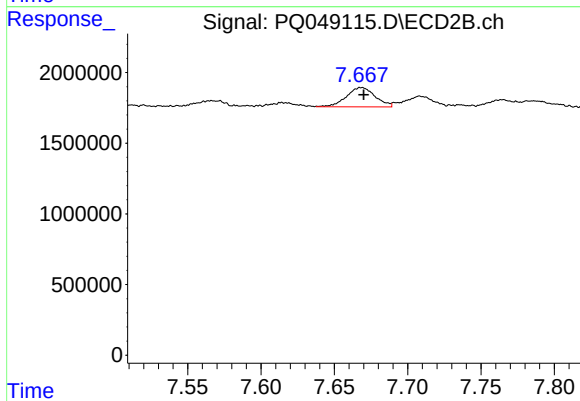
#29 AR-1254-4

R.T.: 7.239 min
Delta R.T.: -0.001 min
Response: 1339145
Conc: 4.96 ng/ml



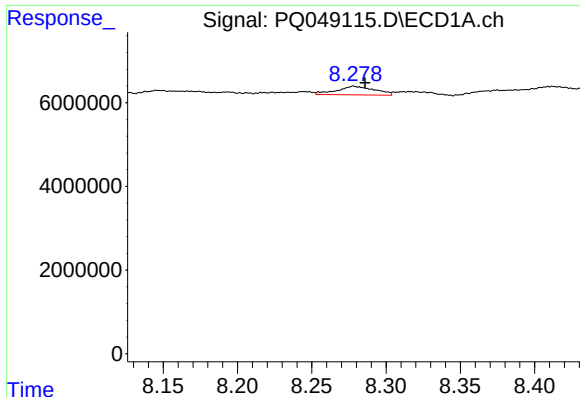
#30 AR-1254-5

R.T.: 8.839 min
Delta R.T.: -0.004 min
Response: 3620020
Conc: 7.55 ng/ml



#30 AR-1254-5

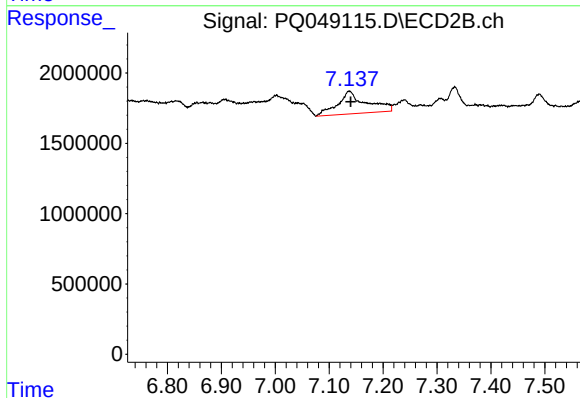
R.T.: 7.668 min
Delta R.T.: -0.002 min
Response: 1854605
Conc: 5.03 ng/ml



#31 AR-1260-1

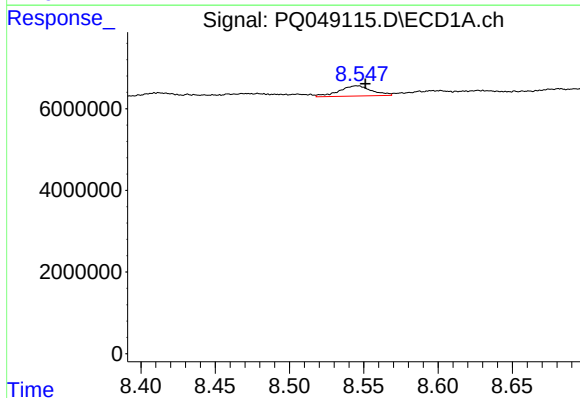
R.T.: 8.278 min
Delta R.T.: -0.008 min
Response: 3663022
Conc: 10.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



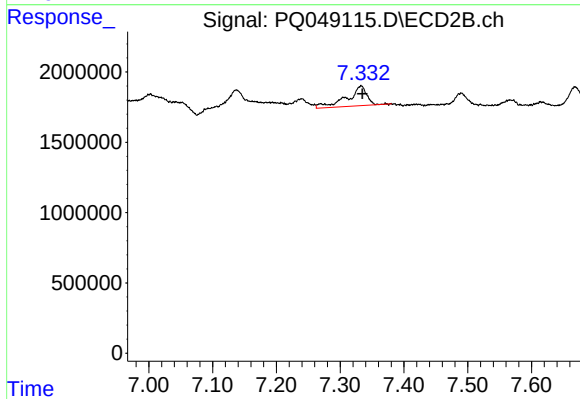
#31 AR-1260-1

R.T.: 7.137 min
Delta R.T.: -0.002 min
Response: 5968513
Conc: 26.17 ng/ml



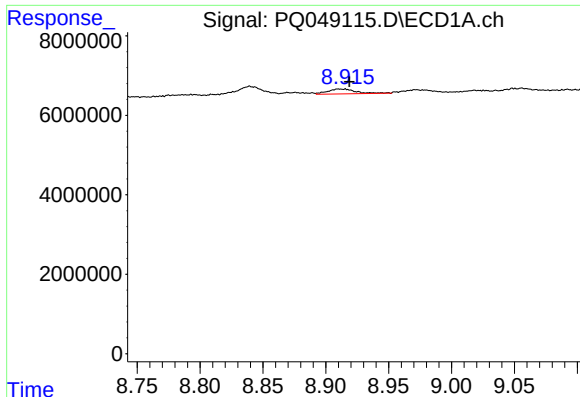
#32 AR-1260-2

R.T.: 8.545 min
Delta R.T.: -0.006 min
Response: 3863682
Conc: 7.77 ng/ml



#32 AR-1260-2

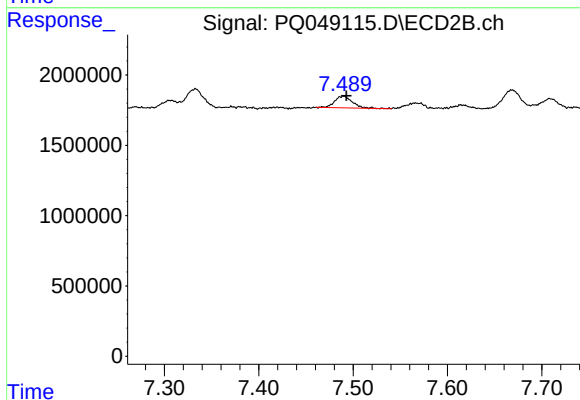
R.T.: 7.333 min
Delta R.T.: -0.003 min
Response: 2975367
Conc: 10.28 ng/ml



#33 AR-1260-3

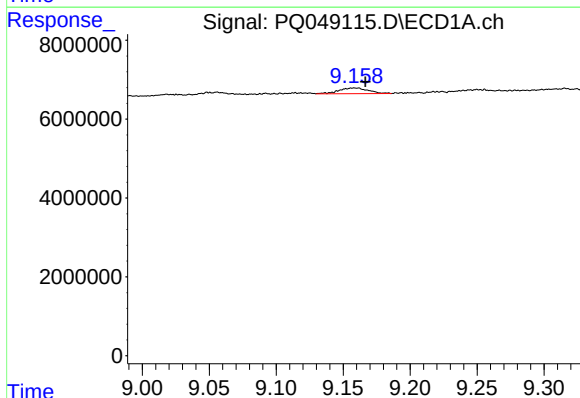
R.T.: 8.911 min
Delta R.T.: -0.008 min
Response: 1893904
Conc: 4.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



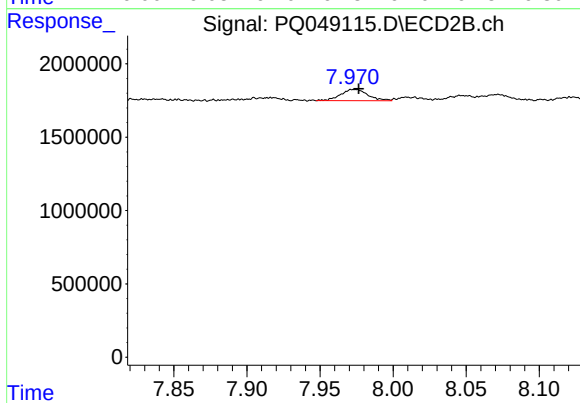
#33 AR-1260-3

R.T.: 7.489 min
Delta R.T.: -0.004 min
Response: 1074935
Conc: 4.16 ng/ml



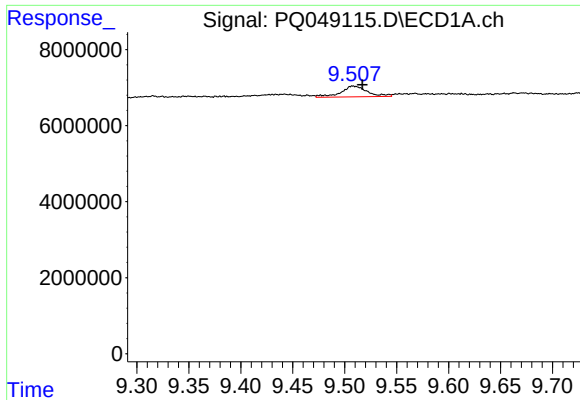
#34 AR-1260-4

R.T.: 9.159 min
Delta R.T.: -0.008 min
Response: 2200304
Conc: 5.28 ng/ml



#34 AR-1260-4

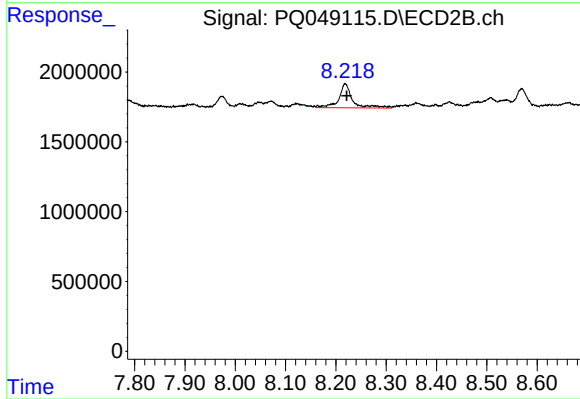
R.T.: 7.974 min
Delta R.T.: -0.003 min
Response: 1007594
Conc: 4.42 ng/ml



#35 AR-1260-5

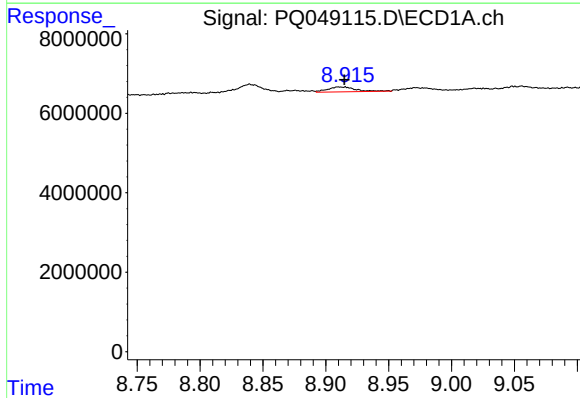
R.T.: 9.508 min
Delta R.T.: -0.009 min
Response: 5032522
Conc: 4.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



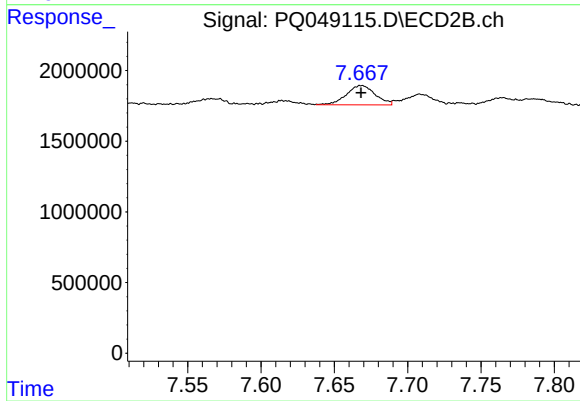
#35 AR-1260-5

R.T.: 8.219 min
Delta R.T.: -0.003 min
Response: 3259344
Conc: 5.48 ng/ml



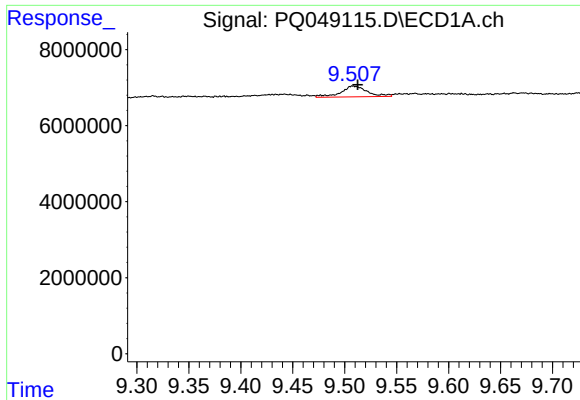
#36 AR-1262-1

R.T.: 8.911 min
Delta R.T.: -0.004 min
Response: 1893904
Conc: 2.63 ng/ml



#36 AR-1262-1

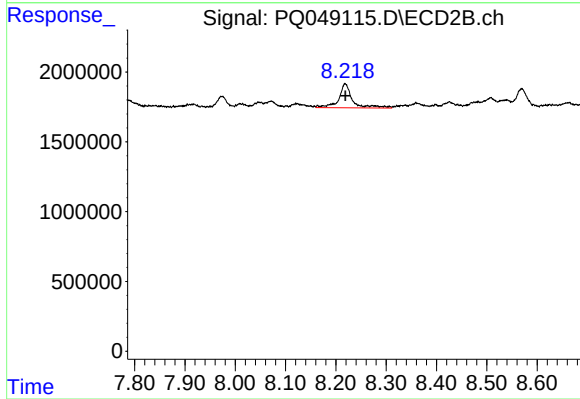
R.T.: 7.668 min
Delta R.T.: 0.000 min
Response: 1854605
Conc: 8.88 ng/ml



#37 AR-1262-2

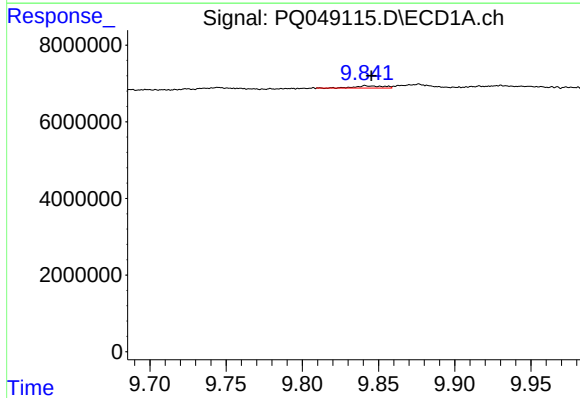
R.T.: 9.508 min
Delta R.T.: -0.004 min
Response: 5032522
Conc: 3.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



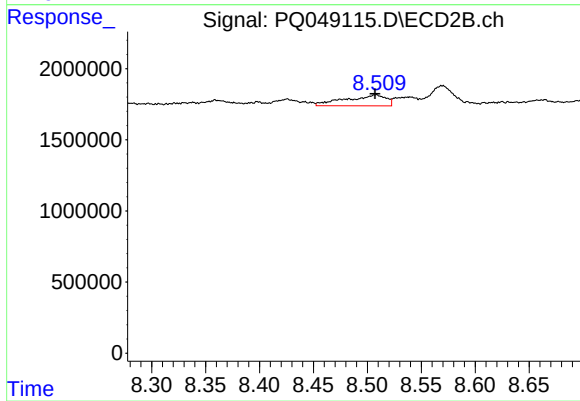
#37 AR-1262-2

R.T.: 8.219 min
Delta R.T.: 0.000 min
Response: 3259344
Conc: 4.12 ng/ml



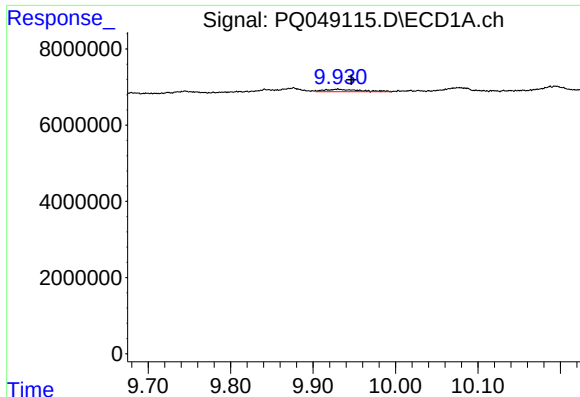
#38 AR-1262-3

R.T.: 9.841 min
Delta R.T.: -0.004 min
Response: 793229
Conc: 1.23 ng/ml



#38 AR-1262-3

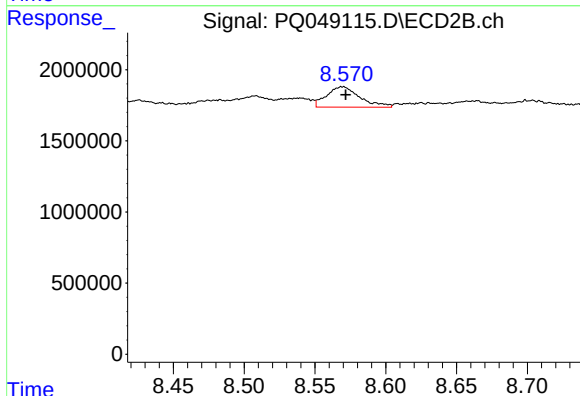
R.T.: 8.508 min
Delta R.T.: 0.000 min
Response: 1999561
Conc: 6.20 ng/ml



#39 AR-1262-4

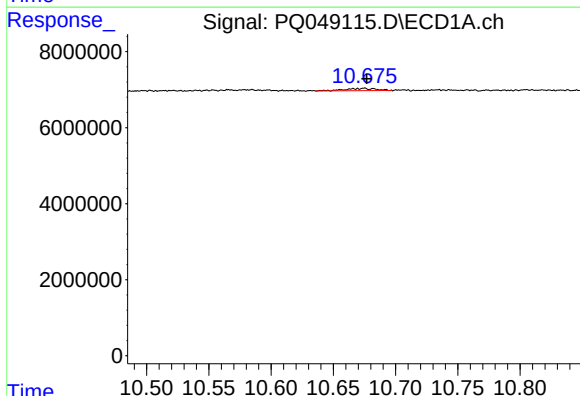
R.T.: 9.930 min
Delta R.T.: -0.016 min
Response: 1883314
Conc: 2.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



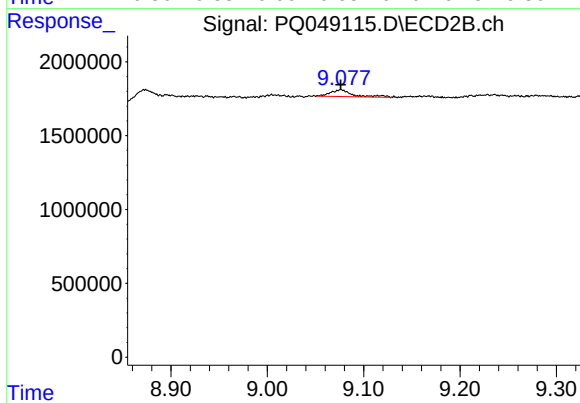
#39 AR-1262-4

R.T.: 8.569 min
Delta R.T.: -0.003 min
Response: 2331930
Conc: 3.96 ng/ml



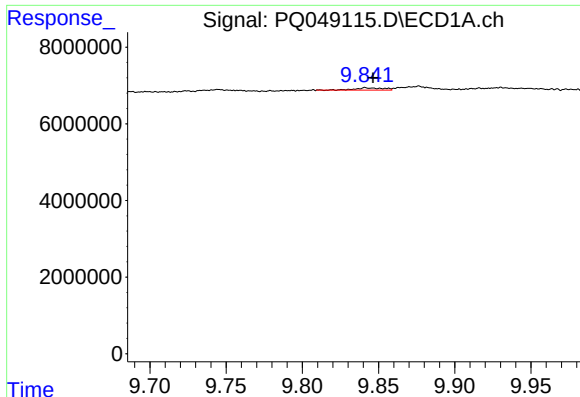
#40 AR-1262-5

R.T.: 10.675 min
Delta R.T.: -0.002 min
Response: 981213
Conc: 1.78 ng/ml



#40 AR-1262-5

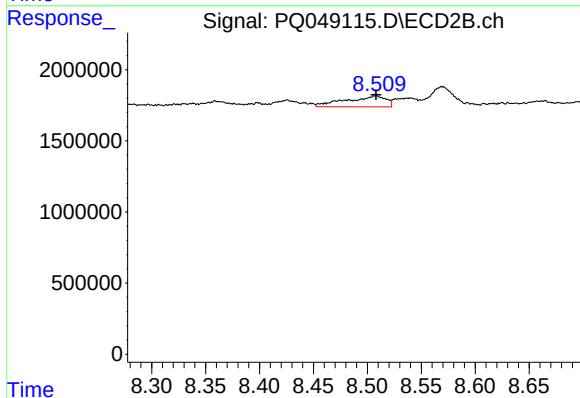
R.T.: 9.076 min
Delta R.T.: 0.000 min
Response: 735530
Conc: 2.61 ng/ml



#41 AR-1268-1

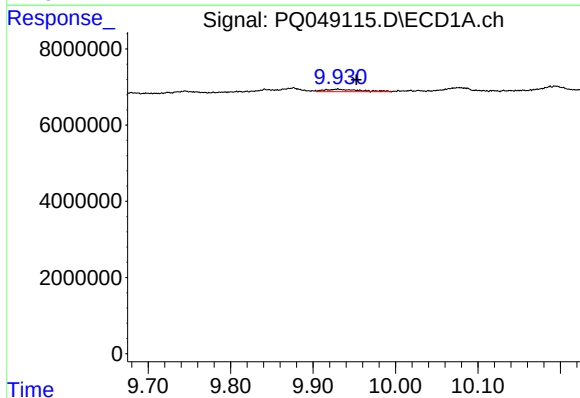
R.T.: 9.841 min
Delta R.T.: -0.005 min
Response: 793229
Conc: 0.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



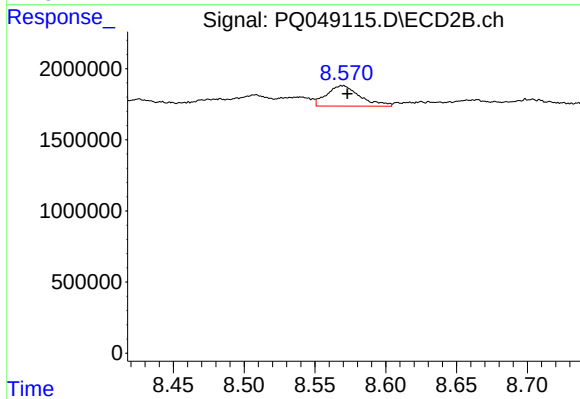
#41 AR-1268-1

R.T.: 8.508 min
Delta R.T.: 0.000 min
Response: 1999561
Conc: 2.16 ng/ml



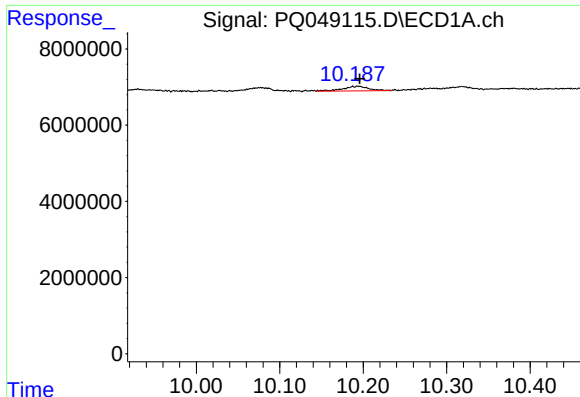
#42 AR-1268-2

R.T.: 9.930 min
Delta R.T.: -0.022 min
Response: 1883314
Conc: 1.20 ng/ml



#42 AR-1268-2

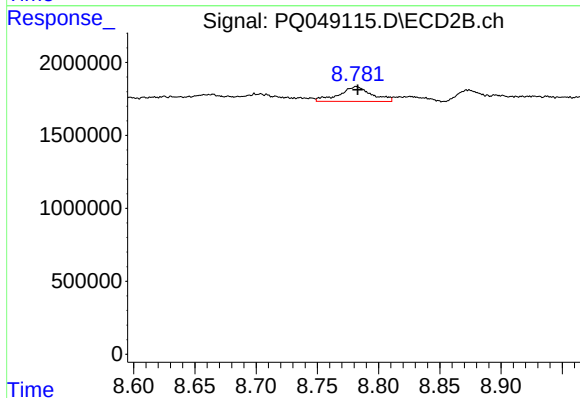
R.T.: 8.569 min
Delta R.T.: -0.004 min
Response: 2331930
Conc: 2.71 ng/ml



#43 AR-1268-3

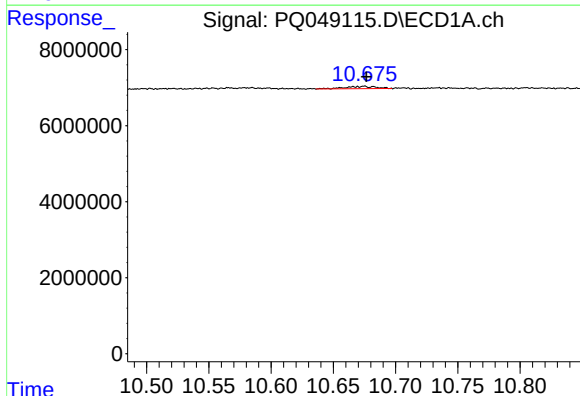
R.T.: 10.194 min
Delta R.T.: -0.002 min
Response: 2588600
Conc: 1.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



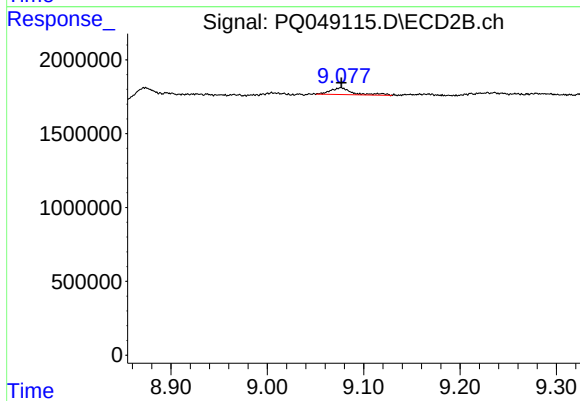
#43 AR-1268-3

R.T.: 8.782 min
Delta R.T.: -0.001 min
Response: 1850476
Conc: 2.57 ng/ml



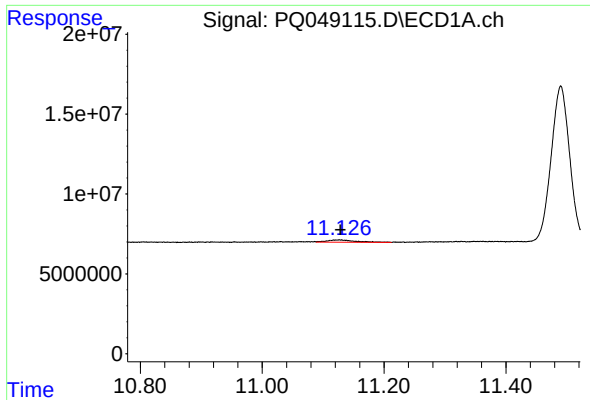
#44 AR-1268-4

R.T.: 10.675 min
Delta R.T.: -0.002 min
Response: 981213
Conc: 1.59 ng/ml



#44 AR-1268-4

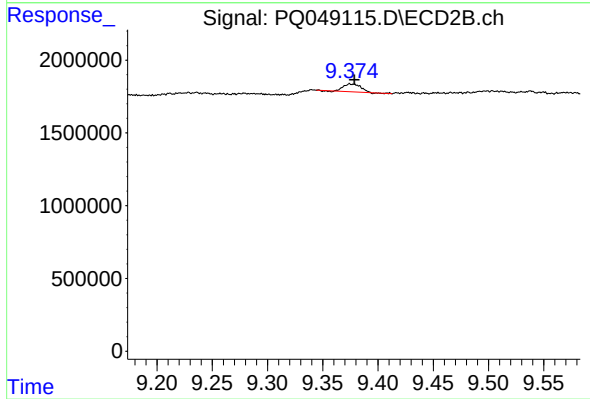
R.T.: 9.076 min
Delta R.T.: 0.000 min
Response: 735530
Conc: 2.34 ng/ml



#45 AR-1268-5

R.T.: 11.126 min
Delta R.T.: -0.002 min
Response: 4327405
Conc: 1.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.376 min
Delta R.T.: -0.003 min
Response: 574018
Conc: 0.25 ng/ml