

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111719\
 Data File : PQ045082.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2019 15:45
 Operator : SM\AJ
 Sample : AIBLK27
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AIBLK27

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 02:51:39 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110719CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 08 03:35:55 2019
 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...	5.104	4.311	74279991	63431407	9.358	13.452 #
2)	SA Decachlor...	11.168	9.726	167.1E6	151.2E6	24.131	22.278
Target Compounds							
3)	L1 AR-1016-1	6.371	0.000	523528	0	2.083	N.D. #
6)	L1 AR-1016-4	6.659	0.000	2094863	0	11.065	N.D. #
7)	L1 AR-1016-5	6.864	6.036	607189	1980877	3.113	12.965 #
9)	L2 AR-1221-2	0.000	4.674	0	941650	N.D.	23.851 #
13)	L3 AR-1232-3	6.371	0.000	523528	0	2.965	N.D. #
14)	L3 AR-1232-4	6.659	0.000	2094863	0	23.677	N.D. #
15)	L3 AR-1232-5	6.744	6.036	3314142	1980877	49.957	27.197 #
16)	L4 AR-1242-1	6.371	0.000	523528	0	2.436	N.D. #
17)	L4 AR-1242-2	6.371	0.000	523528	0	1.628	N.D. #
19)	L4 AR-1242-4	6.659	0.000	2094863	0	12.975	N.D. #
20)	L4 AR-1242-5	7.382	6.498	1868933	853190	10.328	5.196 #
21)	L5 AR-1248-1	6.371	0.000	523528	0	3.108	N.D. #
22)	L5 AR-1248-2	6.744	0.000	3314142	0	13.531	N.D. #
23)	L5 AR-1248-3	6.864	0.000	607189	0	2.231	N.D. #
24)	L5 AR-1248-4	7.330	6.036	2390923	1980877	7.894	9.100
25)	L5 AR-1248-5	7.382	6.498	1868933	853190	6.534	3.826 #
26)	L6 AR-1254-1	7.330	6.498	2390923	853190	7.390	2.345 #
27)	L6 AR-1254-2	7.555	6.601	1102954	608651	2.221	1.890
28)	L6 AR-1254-3	7.929	7.081	2983385	2070766	5.605	3.733 #
29)	L6 AR-1254-4	8.236	7.273	1447467	477668	3.747	1.336 #
30)	L6 AR-1254-5	8.668	7.685	27391687	1553553	63.409	3.107 #
31)	L7 AR-1260-1	8.128	7.218	9064604	1504791	29.023	4.912 #
32)	L7 AR-1260-2	8.352	7.385	6425996	1460397	15.695	3.699 #
33)	L7 AR-1260-3	8.700	0.000	25985004	0	79.591	N.D. #
34)	L7 AR-1260-4	8.987	8.039	17796104	578718	46.799	1.887 #
35)	L7 AR-1260-5	9.254	8.319	17950511	5257308	23.318	6.717 #
36)	L8 AR-1262-1	8.781	7.685	6325188	1553553	30.323	6.138 #
37)	L8 AR-1262-2	9.254	8.319	17950511	5257308	19.874	5.328 #
38)	L8 AR-1262-3	9.637	8.556	8930868	12847150	14.644	33.342 #
39)	L8 AR-1262-4	9.683	8.638	8810258	3720947	19.392	5.051 #
40)	L8 AR-1262-5	0.000	9.202	0	22096309	N.D.	63.465 #
41)	L9 AR-1268-1	9.637	8.556	8930868	12847150	7.997	10.684 #
42)	L9 AR-1268-2	9.683	8.638	8810258	3720947	8.667	3.341 #
43)	L9 AR-1268-3	0.000	8.840	0	8015278	N.D.	8.616 #
44)	L9 AR-1268-4	0.000	9.202	0	22096309	N.D.	54.862 #
45)	L9 AR-1268-5	10.829	9.453	6225564	2728187	2.386	0.903 #

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

Instrument :

ECD_Q

ClientSampleId :

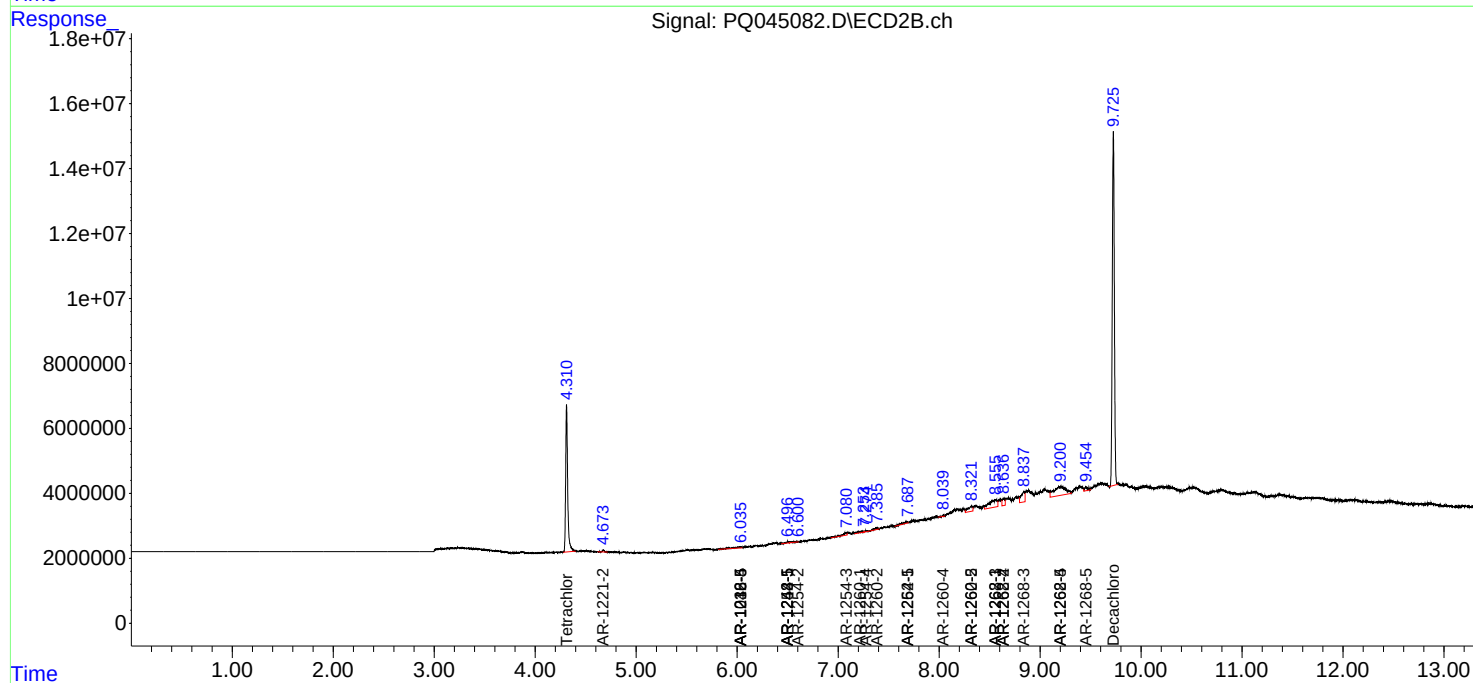
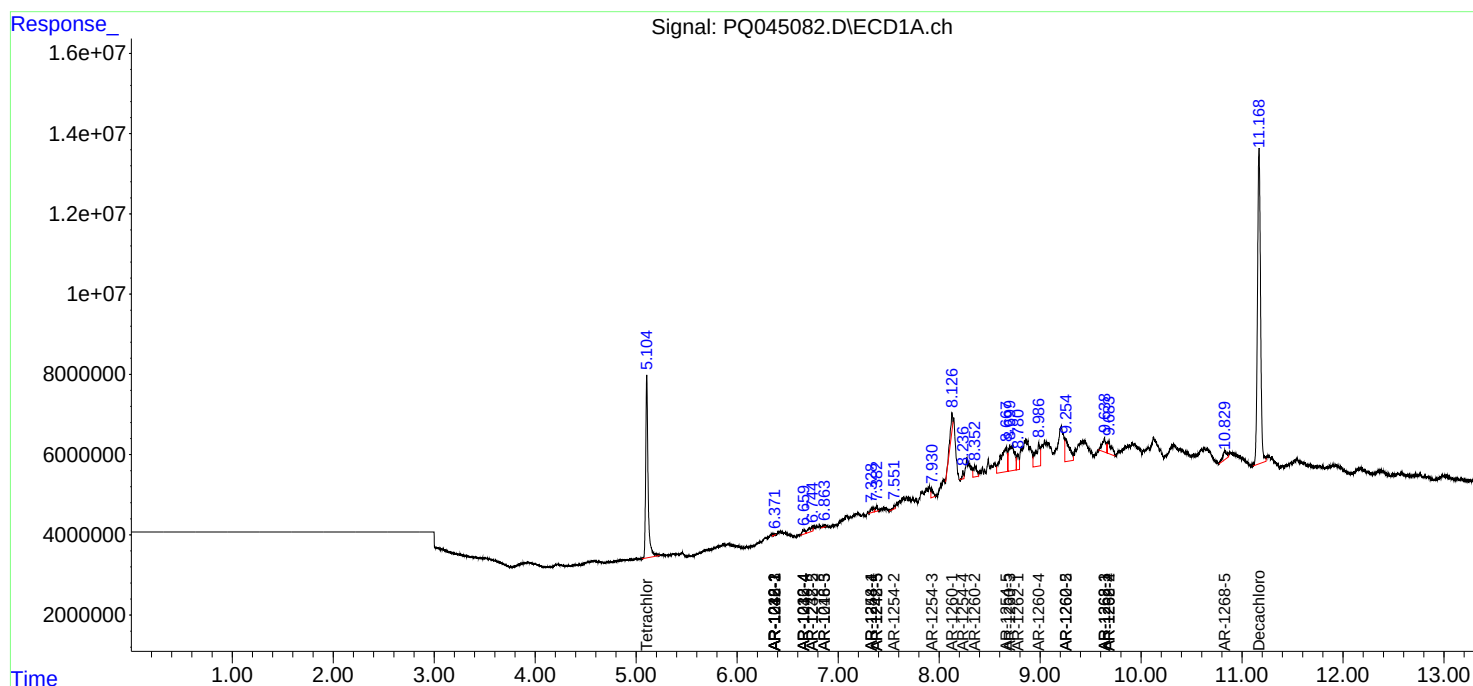
AIBLK27

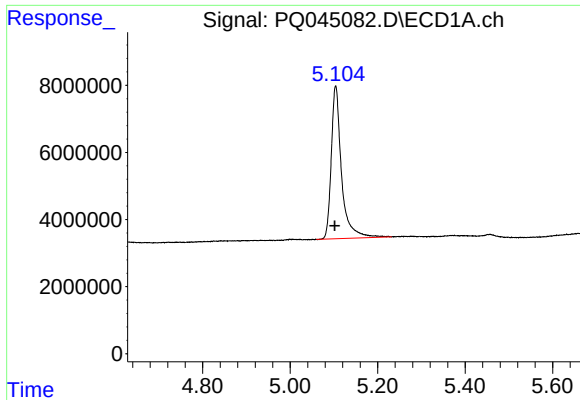
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111719\
Data File : PQ045082.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Nov 2019 15:45
Operator : SM\AJ
Sample : AIBLK27
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
AIBLK27

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 18 02:51:39 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 08 03:35:55 2019
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

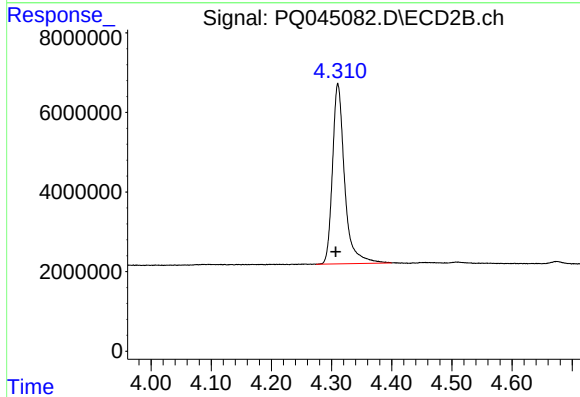




#1 Tetrachloro-m-xylene

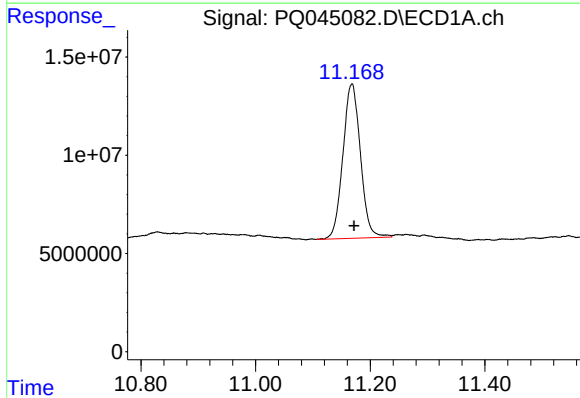
R.T.: 5.104 min
Delta R.T.: 0.002 min
Response: 74279991
Conc: 9.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK27



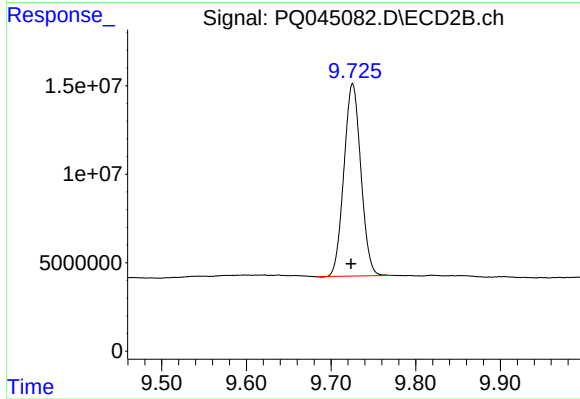
#1 Tetrachloro-m-xylene

R.T.: 4.311 min
Delta R.T.: 0.004 min
Response: 63431407
Conc: 13.45 ng/ml



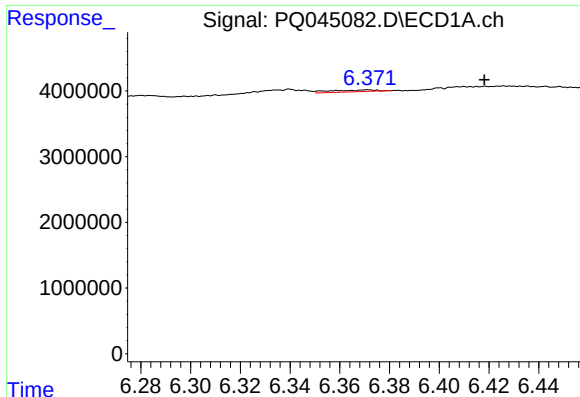
#2 Decachlorobiphenyl

R.T.: 11.168 min
Delta R.T.: -0.004 min
Response: 167128467
Conc: 24.13 ng/ml



#2 Decachlorobiphenyl

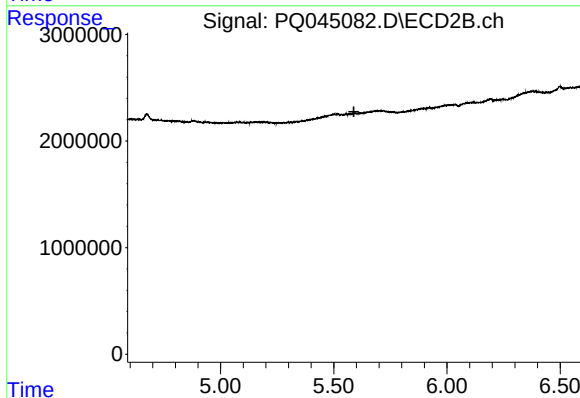
R.T.: 9.726 min
Delta R.T.: 0.002 min
Response: 151158830
Conc: 22.28 ng/ml



#3 AR-1016-1

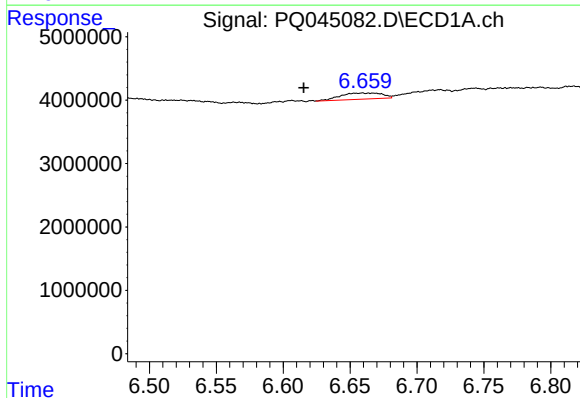
R.T.: 6.371 min
Delta R.T.: -0.047 min
Response: 523528
Conc: 2.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK27



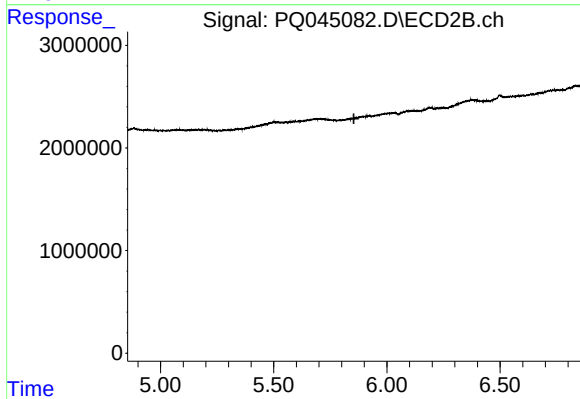
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.589 min
Response: 0
Conc: N.D.



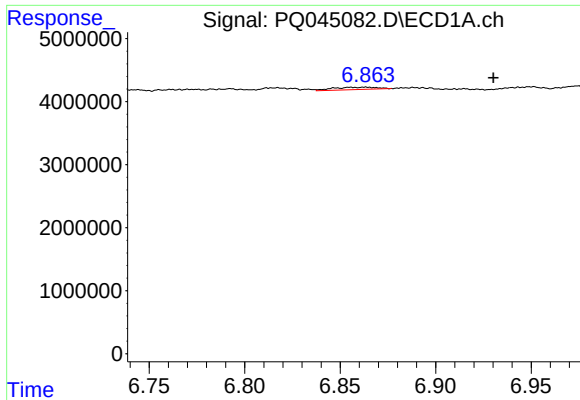
#6 AR-1016-4

R.T.: 6.659 min
Delta R.T.: 0.044 min
Response: 2094863
Conc: 11.06 ng/ml



#6 AR-1016-4

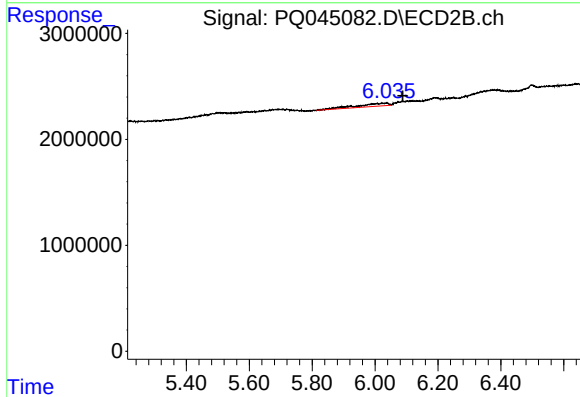
R.T.: 0.000 min
Exp R.T. : 5.854 min
Response: 0
Conc: N.D.



#7 AR-1016-5

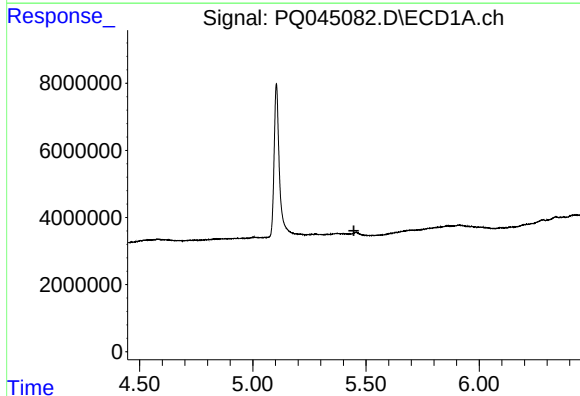
R.T.: 6.864 min
Delta R.T.: -0.066 min
Response: 607189
Conc: 3.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK27



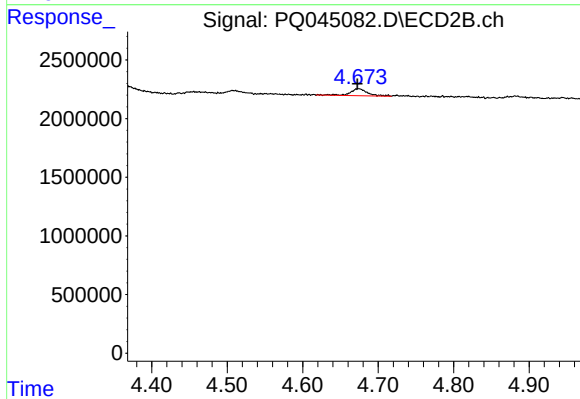
#7 AR-1016-5

R.T.: 6.036 min
Delta R.T.: -0.053 min
Response: 1980877
Conc: 12.97 ng/ml



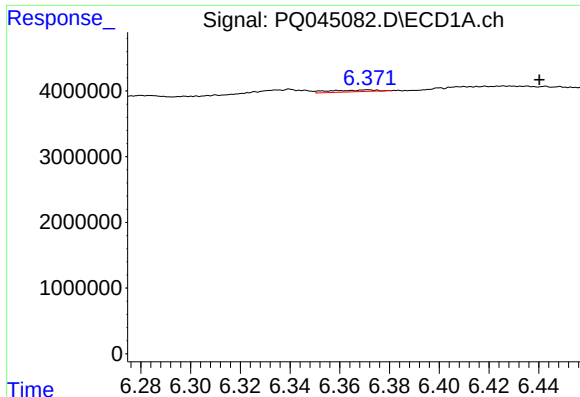
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.446 min
Response: 0
Conc: N.D.



#9 AR-1221-2

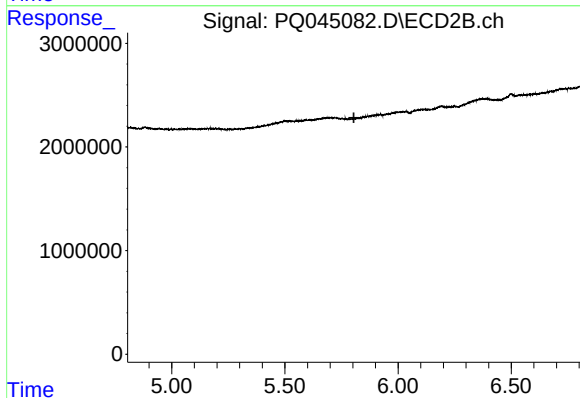
R.T.: 4.674 min
Delta R.T.: 0.001 min
Response: 941650
Conc: 23.85 ng/ml



#13 AR-1232-3

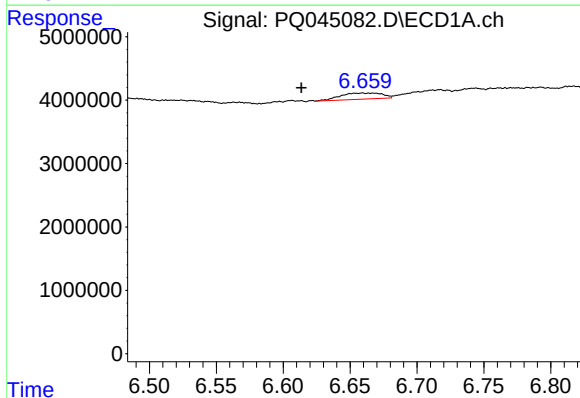
R.T.: 6.371 min
Delta R.T.: -0.069 min
Response: 523528
Conc: 2.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK27



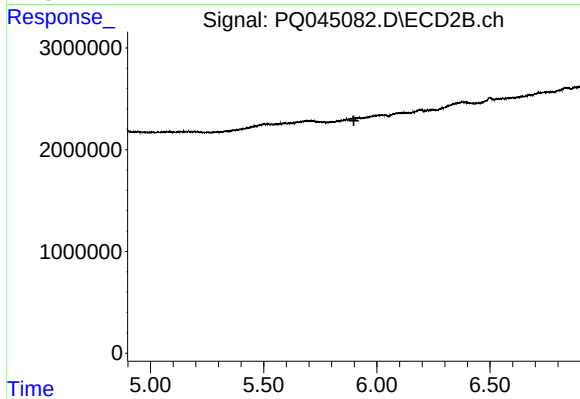
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.805 min
Response: 0
Conc: N.D.



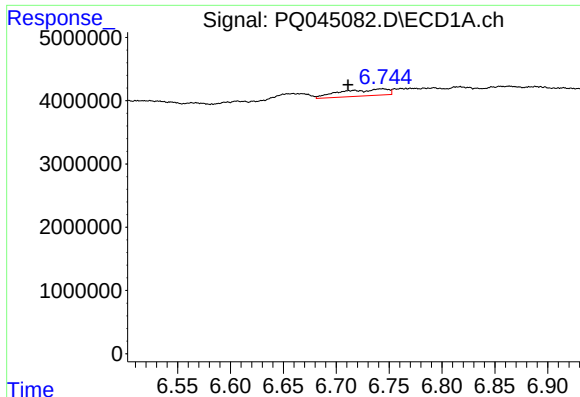
#14 AR-1232-4

R.T.: 6.659 min
Delta R.T.: 0.046 min
Response: 2094863
Conc: 23.68 ng/ml



#14 AR-1232-4

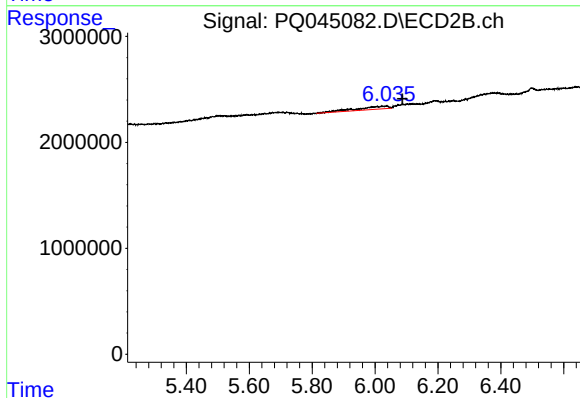
R.T.: 0.000 min
Exp R.T. : 5.899 min
Response: 0
Conc: N.D.



#15 AR-1232-5

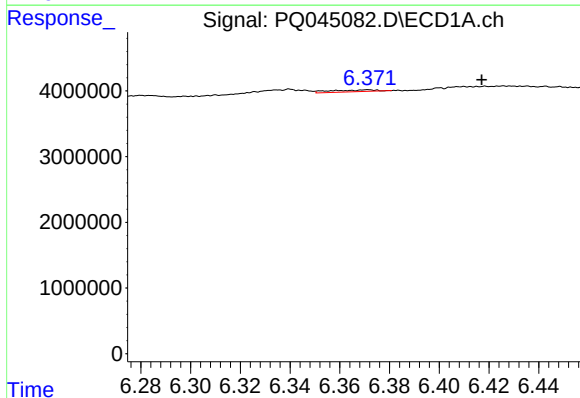
R.T.: 6.744 min
Delta R.T.: 0.033 min
Response: 3314142
Conc: 49.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK27



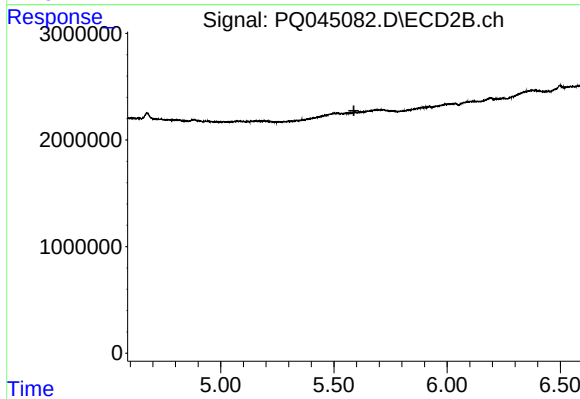
#15 AR-1232-5

R.T.: 6.036 min
Delta R.T.: -0.052 min
Response: 1980877
Conc: 27.20 ng/ml



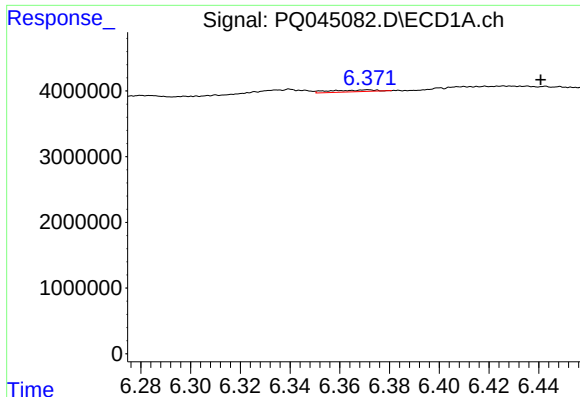
#16 AR-1242-1

R.T.: 6.371 min
Delta R.T.: -0.046 min
Response: 523528
Conc: 2.44 ng/ml



#16 AR-1242-1

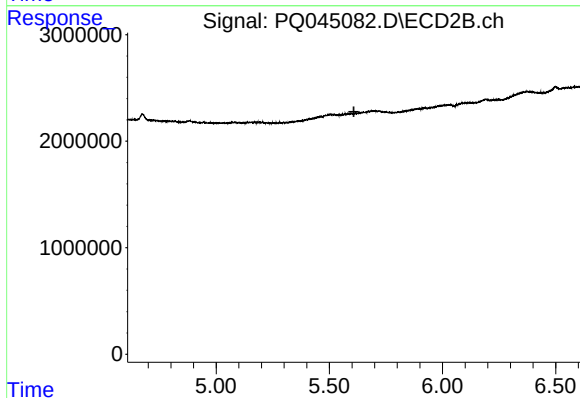
R.T.: 0.000 min
Exp R.T.: 5.588 min
Response: 0
Conc: N.D.



#17 AR-1242-2

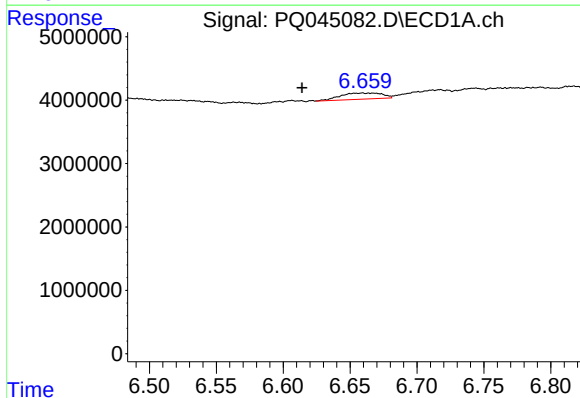
R.T.: 6.371 min
Delta R.T.: -0.070 min
Response: 523528
Conc: 1.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK27



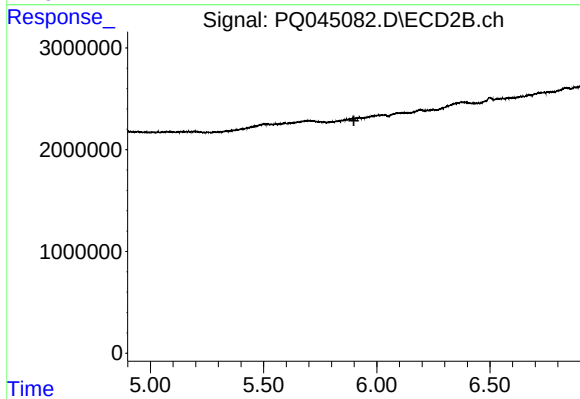
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.609 min
Response: 0
Conc: N.D.



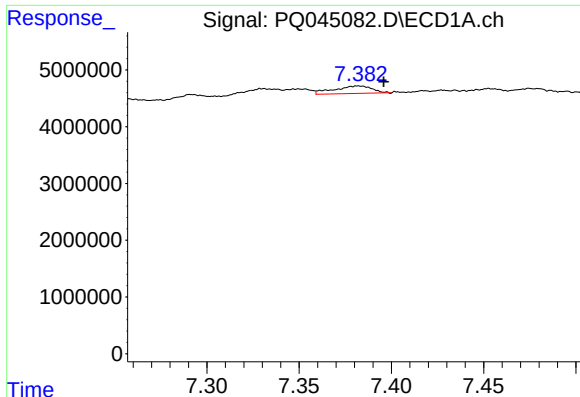
#19 AR-1242-4

R.T.: 6.659 min
Delta R.T.: 0.045 min
Response: 2094863
Conc: 12.97 ng/ml



#19 AR-1242-4

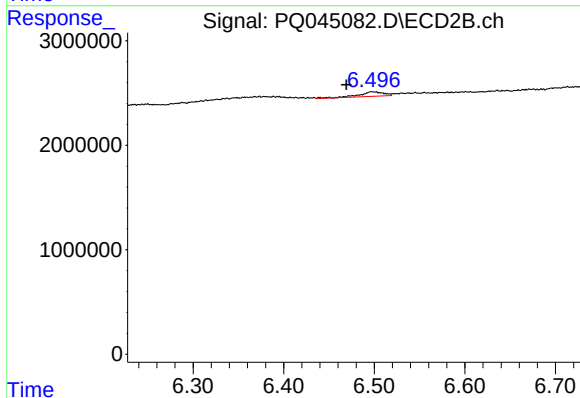
R.T.: 0.000 min
Exp R.T. : 5.899 min
Response: 0
Conc: N.D.



#20 AR-1242-5

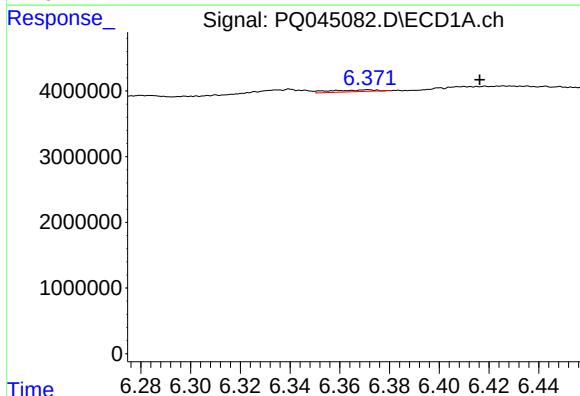
R.T.: 7.382 min
Delta R.T.: -0.014 min
Response: 1868933
Conc: 10.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK27



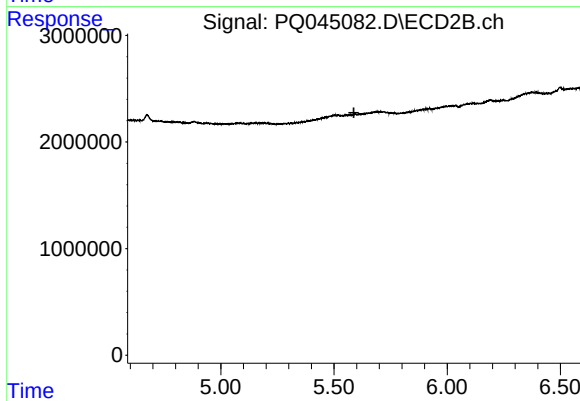
#20 AR-1242-5

R.T.: 6.498 min
Delta R.T.: 0.028 min
Response: 853190
Conc: 5.20 ng/ml



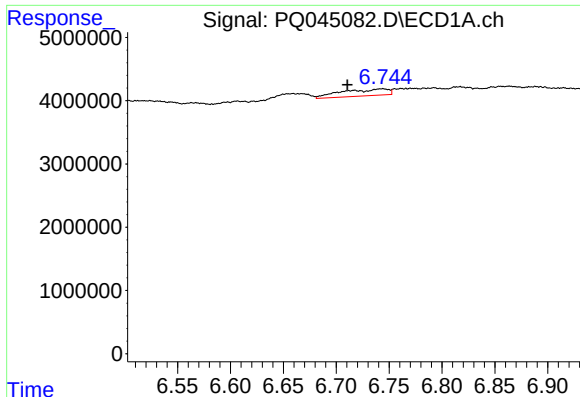
#21 AR-1248-1

R.T.: 6.371 min
Delta R.T.: -0.045 min
Response: 523528
Conc: 3.11 ng/ml



#21 AR-1248-1

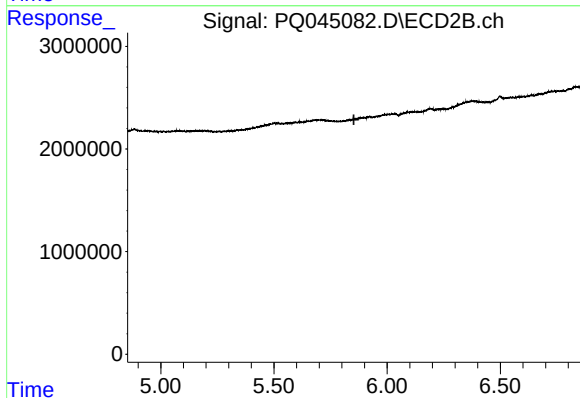
R.T.: 0.000 min
Exp R.T.: 5.588 min
Response: 0
Conc: N.D.



#22 AR-1248-2

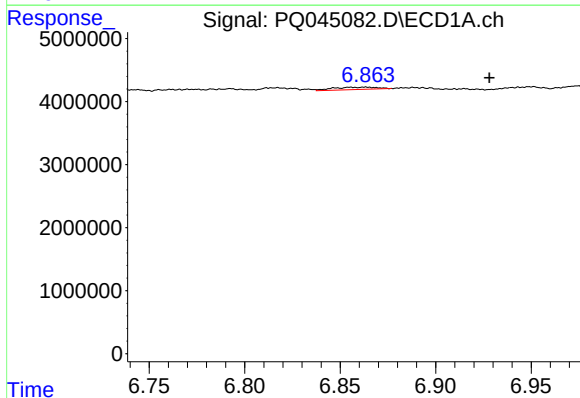
R.T.: 6.744 min
Delta R.T.: 0.033 min
Response: 3314142
Conc: 13.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK27



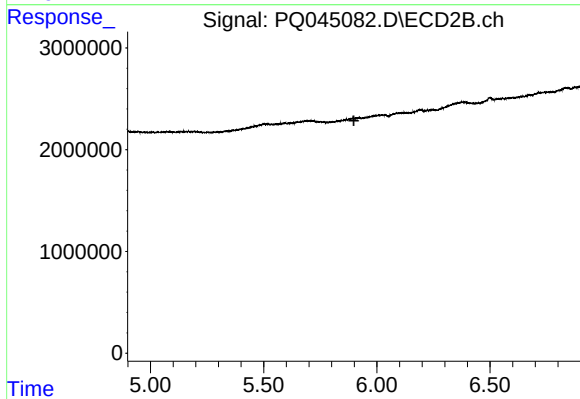
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.853 min
Response: 0
Conc: N.D.



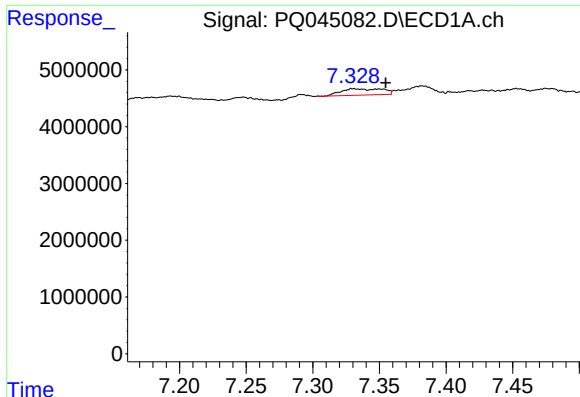
#23 AR-1248-3

R.T.: 6.864 min
Delta R.T.: -0.065 min
Response: 607189
Conc: 2.23 ng/ml



#23 AR-1248-3

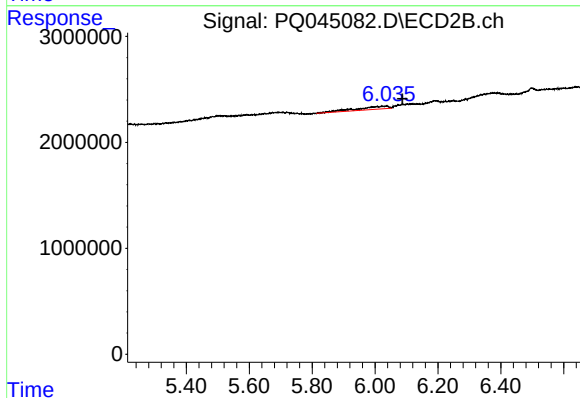
R.T.: 0.000 min
Exp R.T. : 5.898 min
Response: 0
Conc: N.D.



#24 AR-1248-4

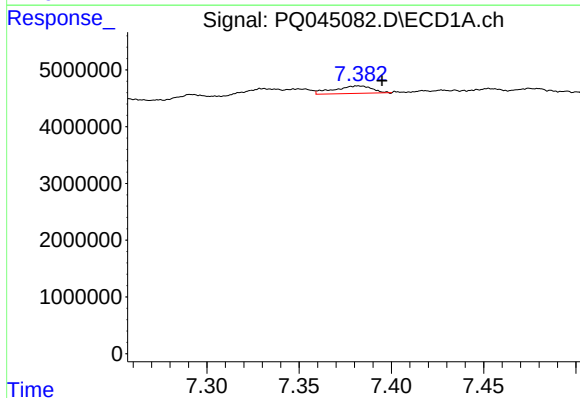
R.T.: 7.330 min
Delta R.T.: -0.024 min
Response: 2390923
Conc: 7.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK27



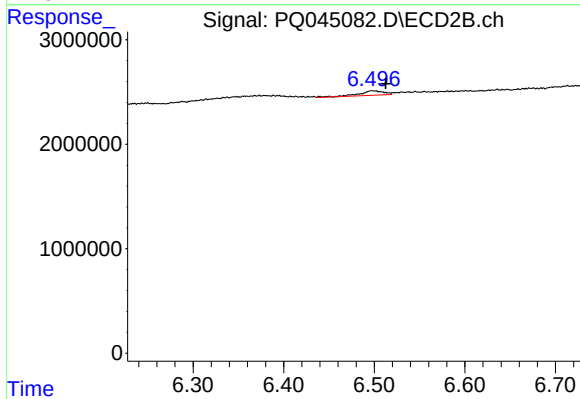
#24 AR-1248-4

R.T.: 6.036 min
Delta R.T.: -0.052 min
Response: 1980877
Conc: 9.10 ng/ml



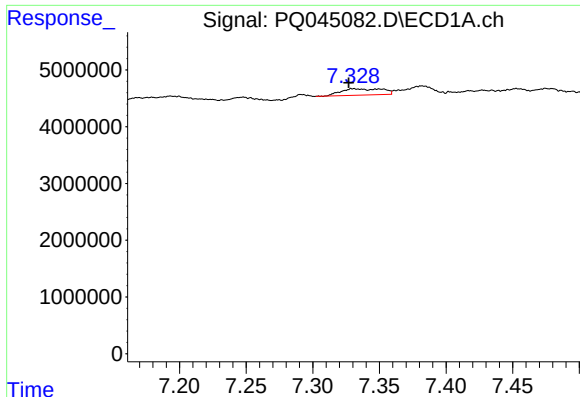
#25 AR-1248-5

R.T.: 7.382 min
Delta R.T.: -0.013 min
Response: 1868933
Conc: 6.53 ng/ml



#25 AR-1248-5

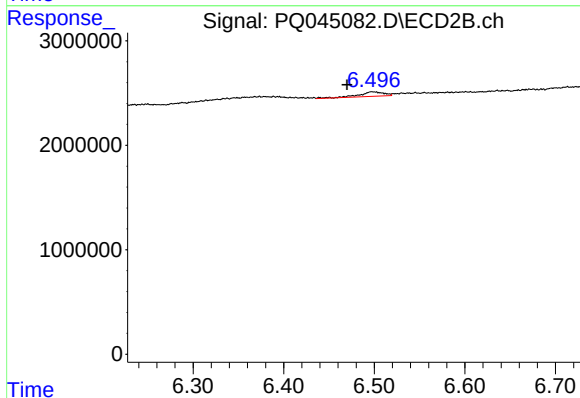
R.T.: 6.498 min
Delta R.T.: -0.015 min
Response: 853190
Conc: 3.83 ng/ml



#26 AR-1254-1

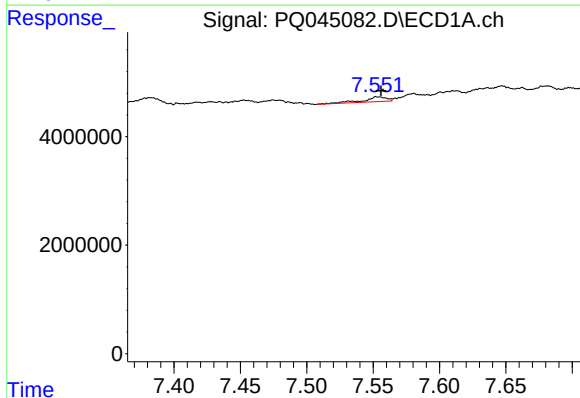
R.T.: 7.330 min
Delta R.T.: 0.003 min
Response: 2390923
Conc: 7.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK27



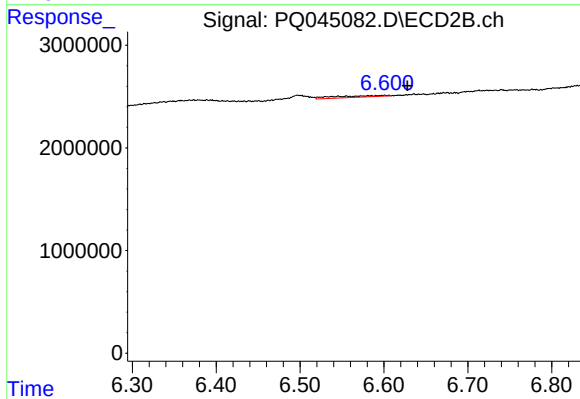
#26 AR-1254-1

R.T.: 6.498 min
Delta R.T.: 0.028 min
Response: 853190
Conc: 2.35 ng/ml



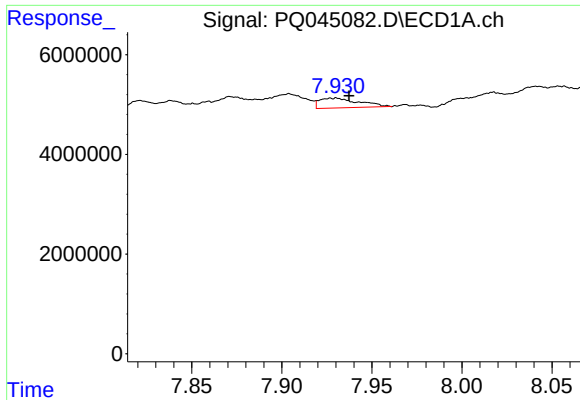
#27 AR-1254-2

R.T.: 7.555 min
Delta R.T.: -0.002 min
Response: 1102954
Conc: 2.22 ng/ml



#27 AR-1254-2

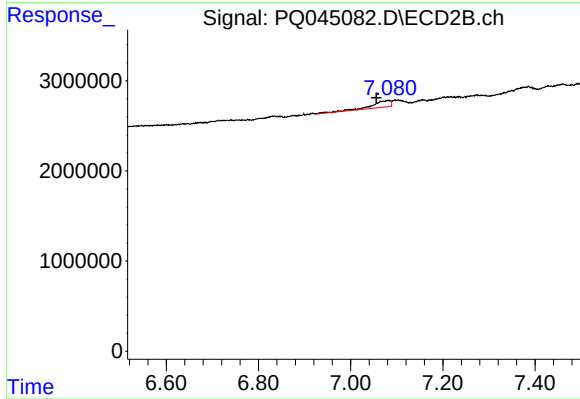
R.T.: 6.601 min
Delta R.T.: -0.027 min
Response: 608651
Conc: 1.89 ng/ml



#28 AR-1254-3

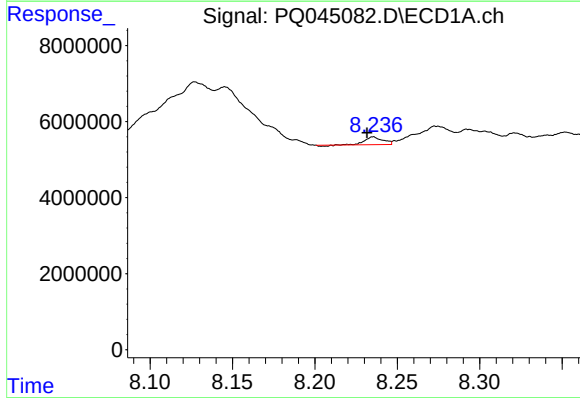
R.T.: 7.929 min
Delta R.T.: -0.009 min
Response: 2983385
Conc: 5.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK27



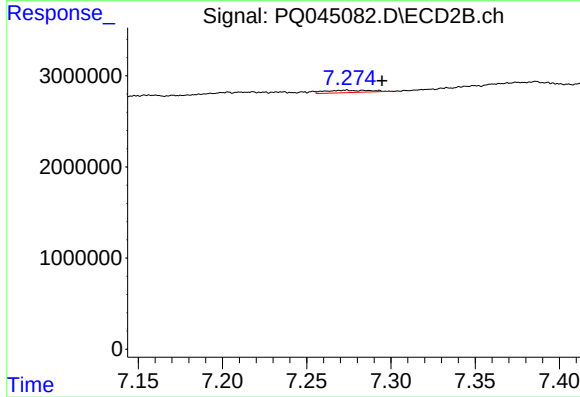
#28 AR-1254-3

R.T.: 7.081 min
Delta R.T.: 0.025 min
Response: 2070766
Conc: 3.73 ng/ml



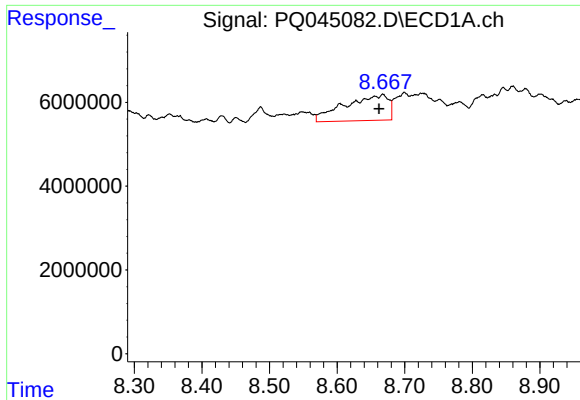
#29 AR-1254-4

R.T.: 8.236 min
Delta R.T.: 0.004 min
Response: 1447467
Conc: 3.75 ng/ml



#29 AR-1254-4

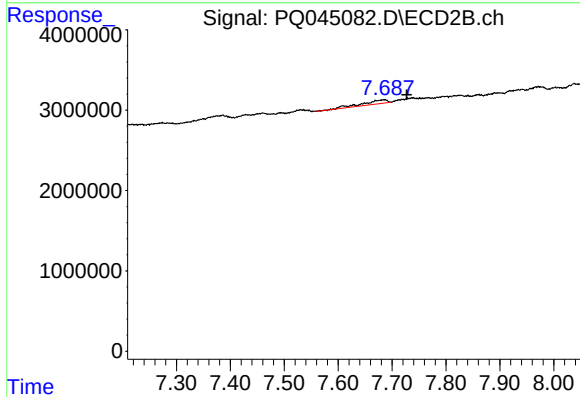
R.T.: 7.273 min
Delta R.T.: -0.021 min
Response: 477668
Conc: 1.34 ng/ml



#30 AR-1254-5

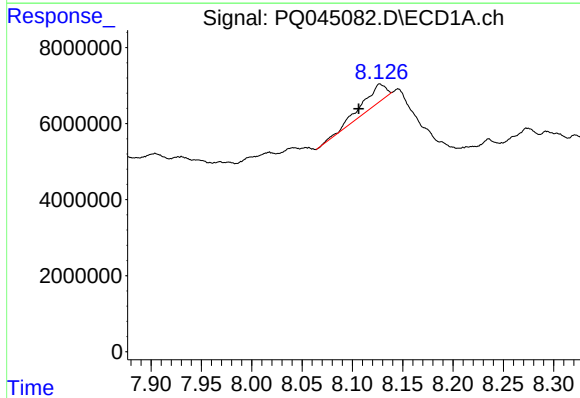
R.T.: 8.668 min
Delta R.T.: 0.005 min
Response: 27391687
Conc: 63.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK27



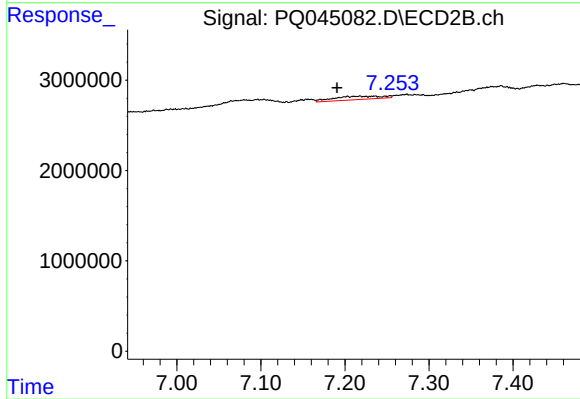
#30 AR-1254-5

R.T.: 7.685 min
Delta R.T.: -0.042 min
Response: 1553553
Conc: 3.11 ng/ml



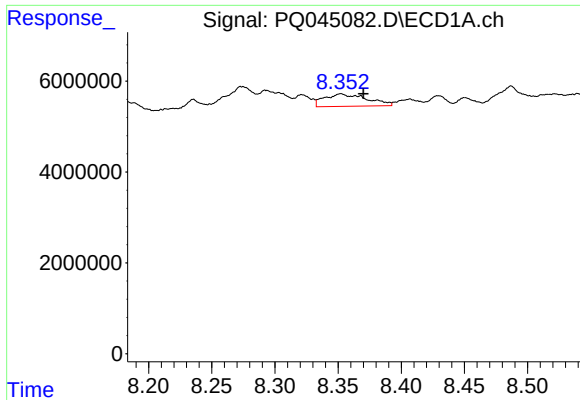
#31 AR-1260-1

R.T.: 8.128 min
Delta R.T.: 0.022 min
Response: 9064604
Conc: 29.02 ng/ml



#31 AR-1260-1

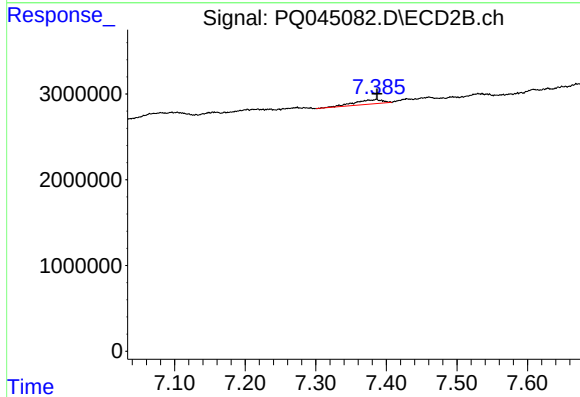
R.T.: 7.218 min
Delta R.T.: 0.027 min
Response: 1504791
Conc: 4.91 ng/ml



#32 AR-1260-2

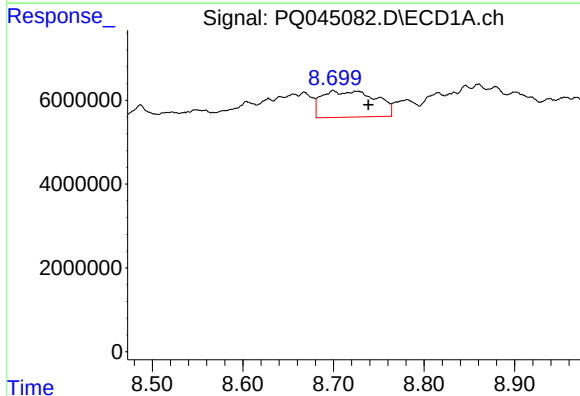
R.T.: 8.352 min
Delta R.T.: -0.018 min
Response: 6425996
Conc: 15.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK27



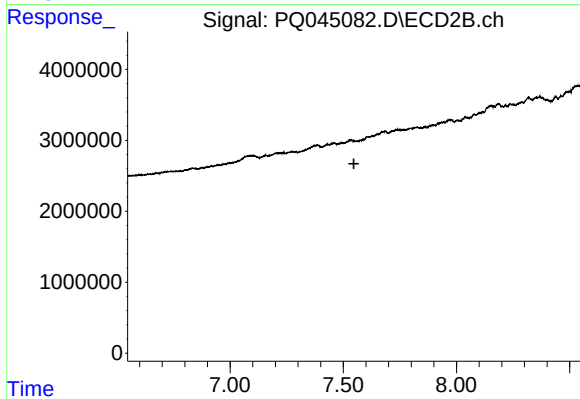
#32 AR-1260-2

R.T.: 7.385 min
Delta R.T.: -0.001 min
Response: 1460397
Conc: 3.70 ng/ml



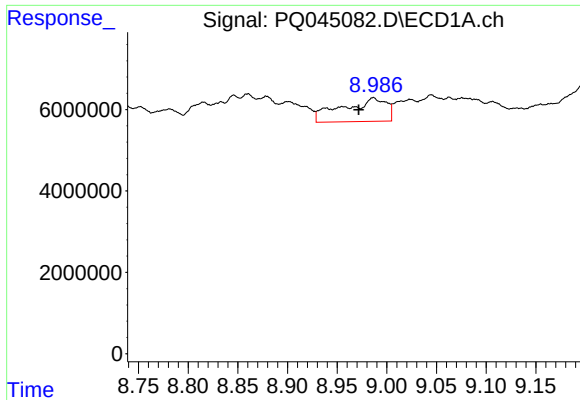
#33 AR-1260-3

R.T.: 8.700 min
Delta R.T.: -0.039 min
Response: 25985004
Conc: 79.59 ng/ml



#33 AR-1260-3

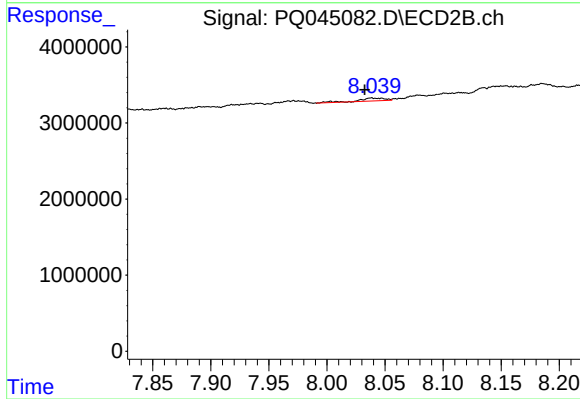
R.T.: 0.000 min
Exp R.T.: 7.547 min
Response: 0
Conc: N.D.



#34 AR-1260-4

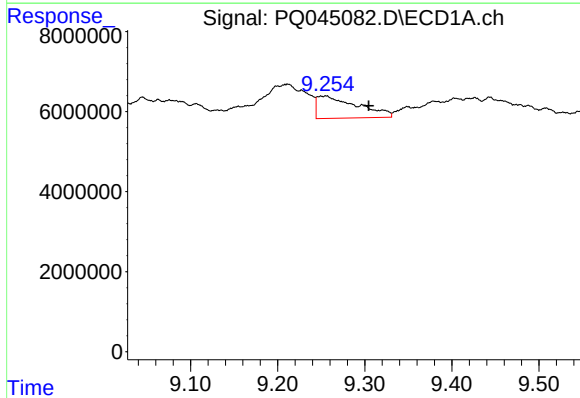
R.T.: 8.987 min
Delta R.T.: 0.015 min
Response: 17796104
Conc: 46.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK27



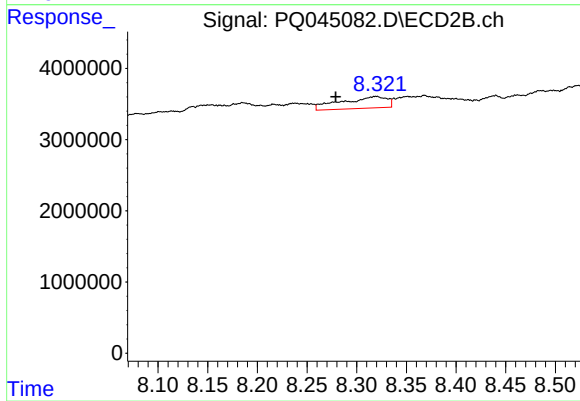
#34 AR-1260-4

R.T.: 8.039 min
Delta R.T.: 0.007 min
Response: 578718
Conc: 1.89 ng/ml



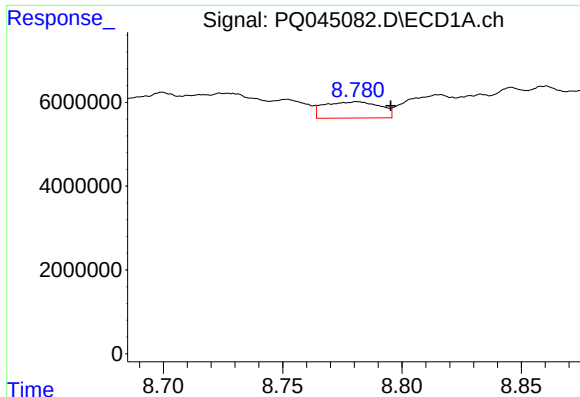
#35 AR-1260-5

R.T.: 9.254 min
Delta R.T.: -0.051 min
Response: 17950511
Conc: 23.32 ng/ml



#35 AR-1260-5

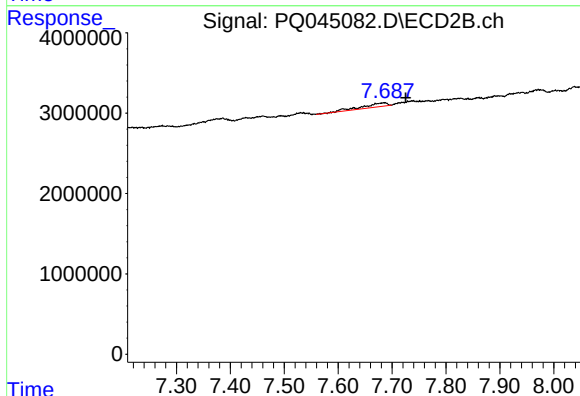
R.T.: 8.319 min
Delta R.T.: 0.040 min
Response: 5257308
Conc: 6.72 ng/ml



#36 AR-1262-1

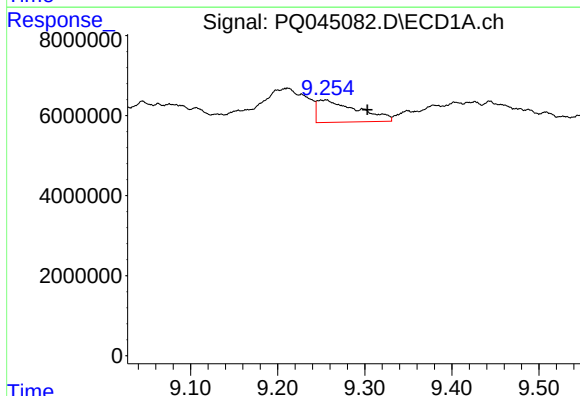
R.T.: 8.781 min
Delta R.T.: -0.015 min
Response: 6325188
Conc: 30.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK27



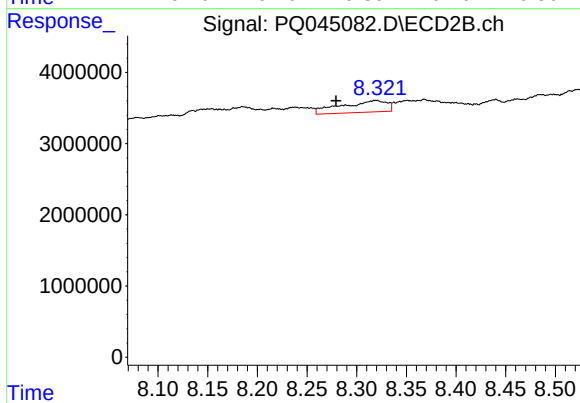
#36 AR-1262-1

R.T.: 7.685 min
Delta R.T.: -0.041 min
Response: 1553553
Conc: 6.14 ng/ml



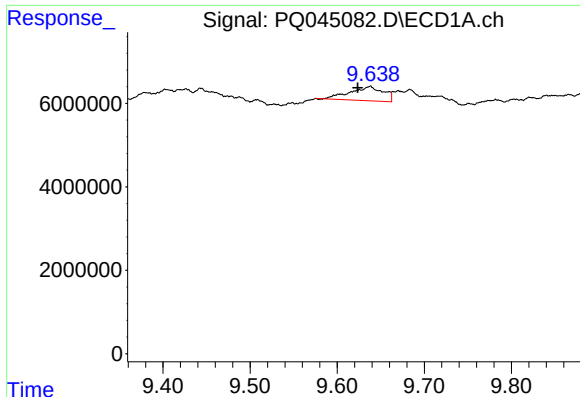
#37 AR-1262-2

R.T.: 9.254 min
Delta R.T.: -0.049 min
Response: 17950511
Conc: 19.87 ng/ml



#37 AR-1262-2

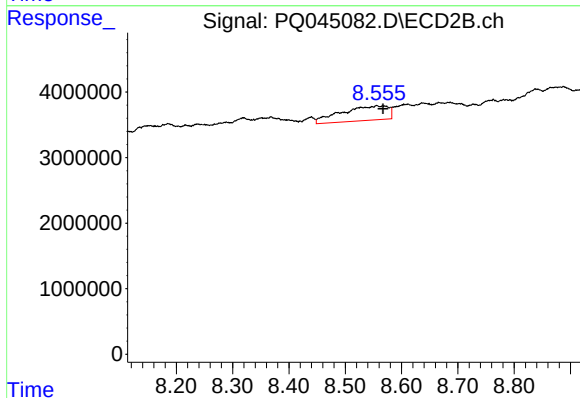
R.T.: 8.319 min
Delta R.T.: 0.040 min
Response: 5257308
Conc: 5.33 ng/ml



#38 AR-1262-3

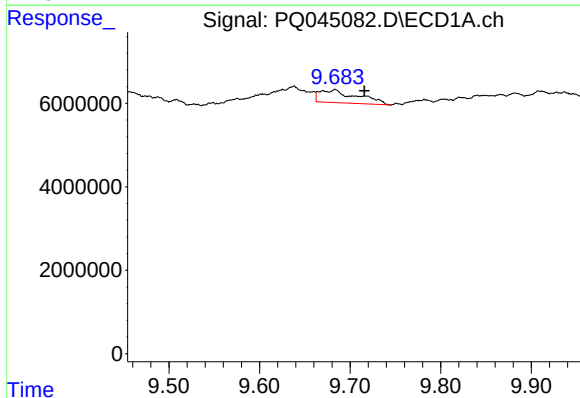
R.T.: 9.637 min
Delta R.T.: 0.014 min
Response: 8930868
Conc: 14.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK27



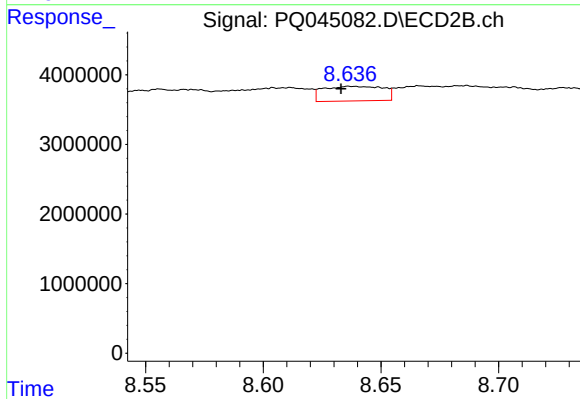
#38 AR-1262-3

R.T.: 8.556 min
Delta R.T.: -0.011 min
Response: 12847150
Conc: 33.34 ng/ml



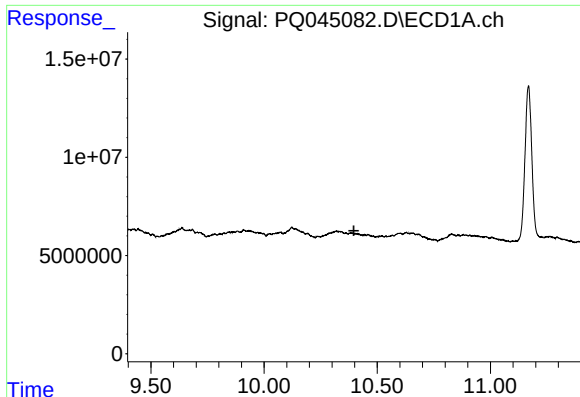
#39 AR-1262-4

R.T.: 9.683 min
Delta R.T.: -0.033 min
Response: 8810258
Conc: 19.39 ng/ml



#39 AR-1262-4

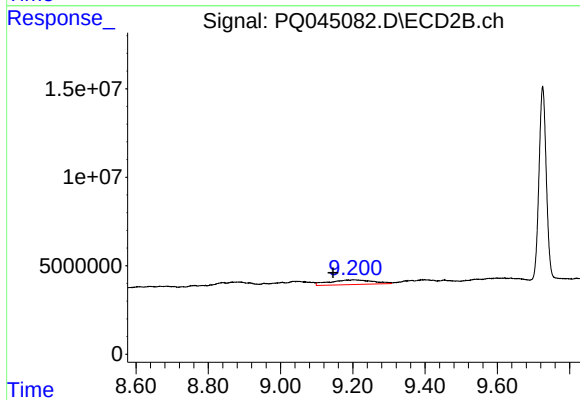
R.T.: 8.638 min
Delta R.T.: 0.006 min
Response: 3720947
Conc: 5.05 ng/ml



#40 AR-1262-5

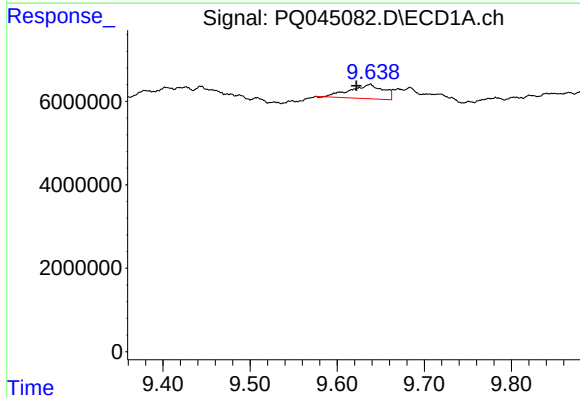
R.T.: 0.000 min
Exp R.T.: 10.397 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK27



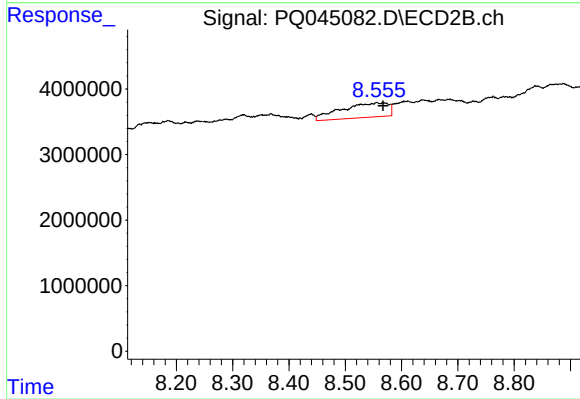
#40 AR-1262-5

R.T.: 9.202 min
Delta R.T.: 0.057 min
Response: 22096309
Conc: 63.47 ng/ml



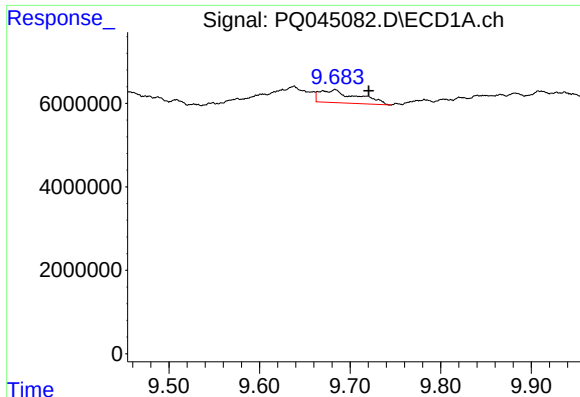
#41 AR-1268-1

R.T.: 9.637 min
Delta R.T.: 0.015 min
Response: 8930868
Conc: 8.00 ng/ml



#41 AR-1268-1

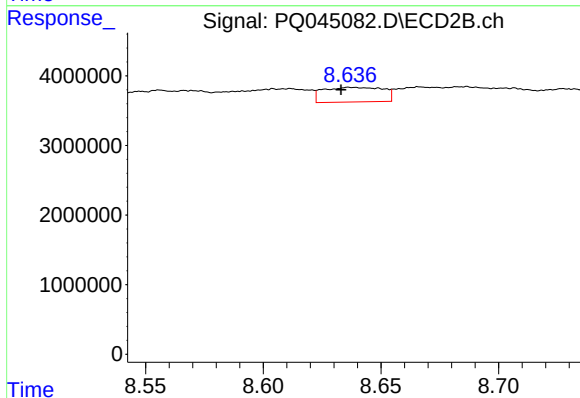
R.T.: 8.556 min
Delta R.T.: -0.011 min
Response: 12847150
Conc: 10.68 ng/ml



#42 AR-1268-2

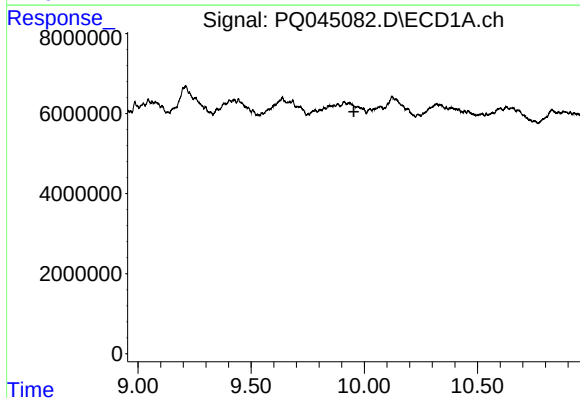
R.T.: 9.683 min
Delta R.T.: -0.037 min
Response: 8810258
Conc: 8.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK27



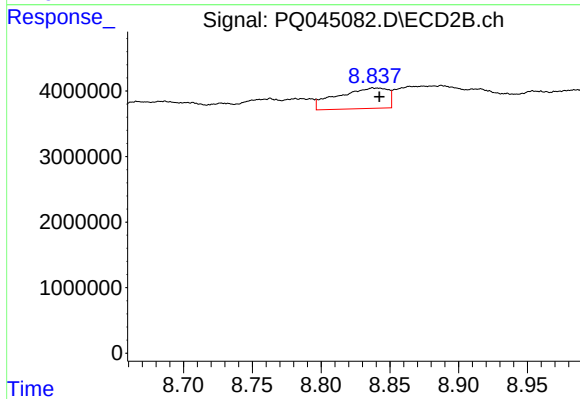
#42 AR-1268-2

R.T.: 8.638 min
Delta R.T.: 0.005 min
Response: 3720947
Conc: 3.34 ng/ml



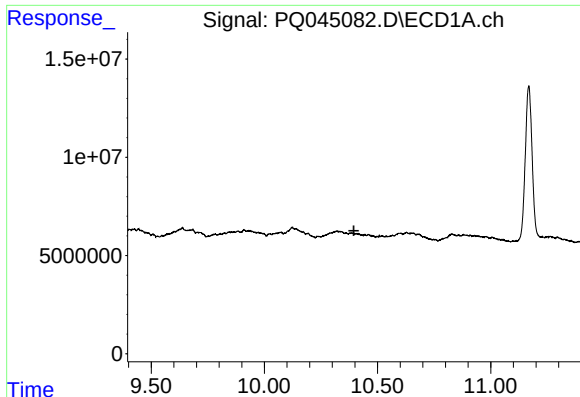
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.954 min
Response: 0
Conc: N.D.



#43 AR-1268-3

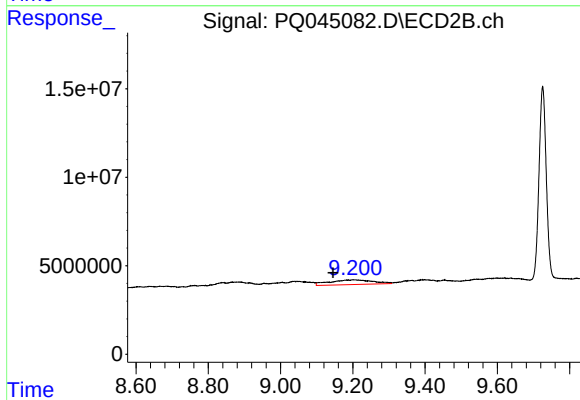
R.T.: 8.840 min
Delta R.T.: -0.002 min
Response: 8015278
Conc: 8.62 ng/ml



#44 AR-1268-4

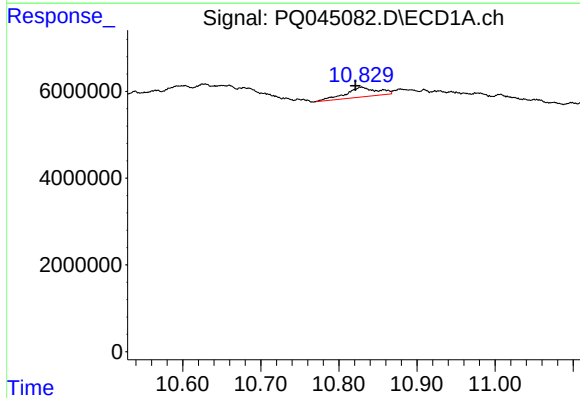
R.T.: 0.000 min
Exp R.T.: 10.395 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK27



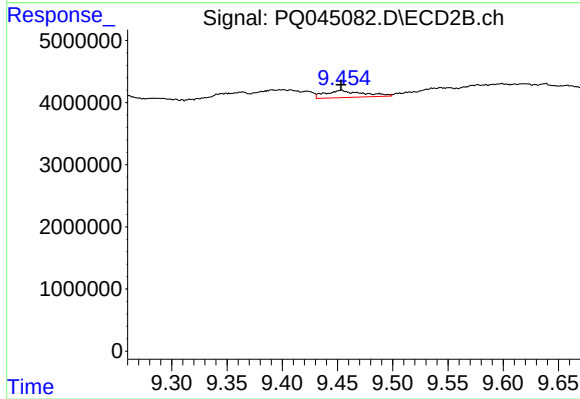
#44 AR-1268-4

R.T.: 9.202 min
Delta R.T.: 0.057 min
Response: 22096309
Conc: 54.86 ng/ml



#45 AR-1268-5

R.T.: 10.829 min
Delta R.T.: 0.008 min
Response: 6225564
Conc: 2.39 ng/ml



#45 AR-1268-5

R.T.: 9.453 min
Delta R.T.: 0.000 min
Response: 2728187
Conc: 0.90 ng/ml