

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060220\
 Data File : PQ047961.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2020 10:42
 Operator : AJ\MA
 Sample : L2827-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 02 12:05:03 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052720.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 27 17:33:08 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	5.327	4.295	100.9E6	48432430	14.128	14.514
2)	SA Decachlor...	11.627	9.675	100.9E6	48646368	14.133	13.452
Target Compounds							
3)	L1 AR-1016-1	6.658	5.561	9737745	1322551	39.962	11.152 #
4)	L1 AR-1016-2	6.684	5.584	9696325	1998805	28.641	12.104 #
5)	L1 AR-1016-3	6.752	5.795	6115068	1605689	29.156	19.890 #
6)	L1 AR-1016-4	6.861	5.824	10001797	2229866	58.830	34.595 #
7)	L1 AR-1016-5	7.173	6.058	9404164	524659	56.013	6.156 #
8)	L2 AR-1221-1	0.000	4.546	0	3701208	N.D.	104.958 #
9)	L2 AR-1221-2	5.652	4.653	7907535	6008495	140.299	227.542 #
10)	L2 AR-1221-3	5.775	4.745	10281451	3322498	58.340	39.720 #
11)	L3 AR-1232-1	5.775	4.745	10281451	3322498	73.734	49.275 #
12)	L3 AR-1232-2	6.349	5.584	10975190	1998805	154.485	30.315 #
13)	L3 AR-1232-3	6.684	5.795	9696325	1605689	69.305	49.919 #
14)	L3 AR-1232-4	6.861	5.870	10001797	3168562	145.676	111.887
15)	L3 AR-1232-5	6.951	6.058	12382086	524659	240.326	16.595 #
16)	L4 AR-1242-1	6.658	5.561	9737745	1322551	51.678	14.488 #
17)	L4 AR-1242-2	6.684	5.584	9696325	1998805	37.649	16.011 #
18)	L4 AR-1242-3	6.752	5.795	6115068	1605689	37.827	25.655 #
19)	L4 AR-1242-4	6.861	5.870	10001797	3168562	75.234	51.842 #
20)	L4 AR-1242-5	7.600	6.440	9314767	4664647	66.689	56.900
21)	L5 AR-1248-1	6.658	5.561	9737745	1322551	72.079	19.822 #
22)	L5 AR-1248-2	6.951	5.824	12382086	2229866	71.658	27.075 #
23)	L5 AR-1248-3	7.173	5.870	9404164	3168562	47.640	37.616
24)	L5 AR-1248-4	7.600	6.058	9314767	524659	41.657	5.012 #
25)	L5 AR-1248-5	7.600	6.483	9314767	671128	43.704	6.501 #
26)	L6 AR-1254-1	7.572	6.440	9627503	4664647	42.475	27.467 #
27)	L6 AR-1254-2	7.804	6.598	14039268	3282776	39.574	22.325 #
28)	L6 AR-1254-3	8.188	7.022	5929177	1983157	15.556	8.132 #
29)	L6 AR-1254-4	8.484	7.257	1365118	877443	4.712	5.644
30)	L6 AR-1254-5	8.913	7.681	1742674	3328250	5.551	16.106 #
31)	L7 AR-1260-1	8.353	7.159	5282001	3523533	17.910	21.545
32)	L7 AR-1260-2	8.618	7.353	4397765	2370065	12.811	12.092
33)	L7 AR-1260-3	0.000	7.511	0	1053530	N.D.	5.964 #
34)	L7 AR-1260-4	0.000	7.996	0	1780861	N.D.	11.244 #
35)	L7 AR-1260-5	9.595	8.241	1980518	1649423	3.049	4.238 #
36)	L8 AR-1262-1	0.000	7.681	0	3328250	N.D.	32.863 #
37)	L8 AR-1262-2	9.595	8.241	1980518	1649423	2.969	4.181 #
38)	L8 AR-1262-3	0.000	8.532	0	574056	N.D.	3.982 #
39)	L8 AR-1262-4	0.000	8.591	0	1076819	N.D.	3.753 #
40)	L8 AR-1262-5	0.000	9.102	0	1486732	N.D.	11.060 #
41)	L9 AR-1268-1	0.000	8.532	0	574056	N.D.	1.081 #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jun 2020 10:42
Operator : AJ\MA
Sample : L2827-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 02 12:05:03 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052720.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 27 17:33:08 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	0.000	8.591	0	1076819	N.D.	2.132 #
44)	L9 AR-1268-4	0.000	9.102	0	1486732	N.D.	8.075 #

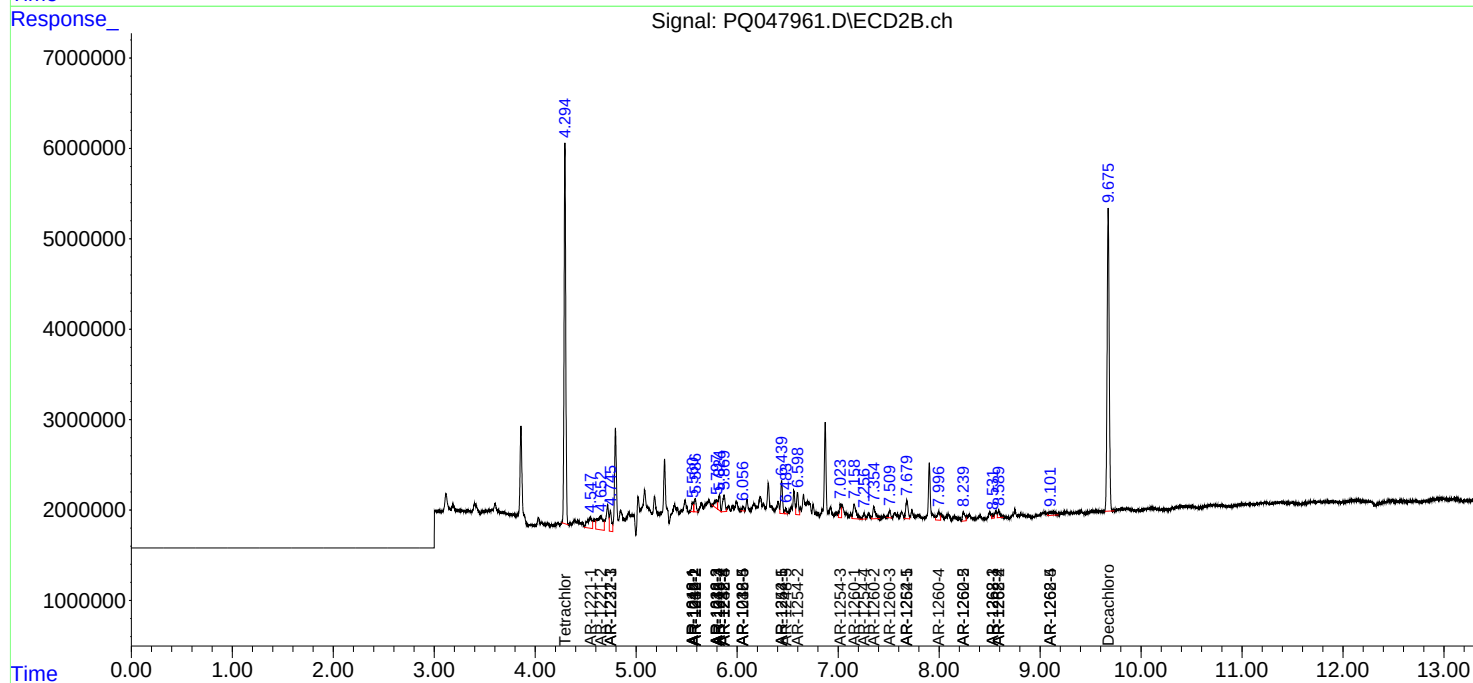
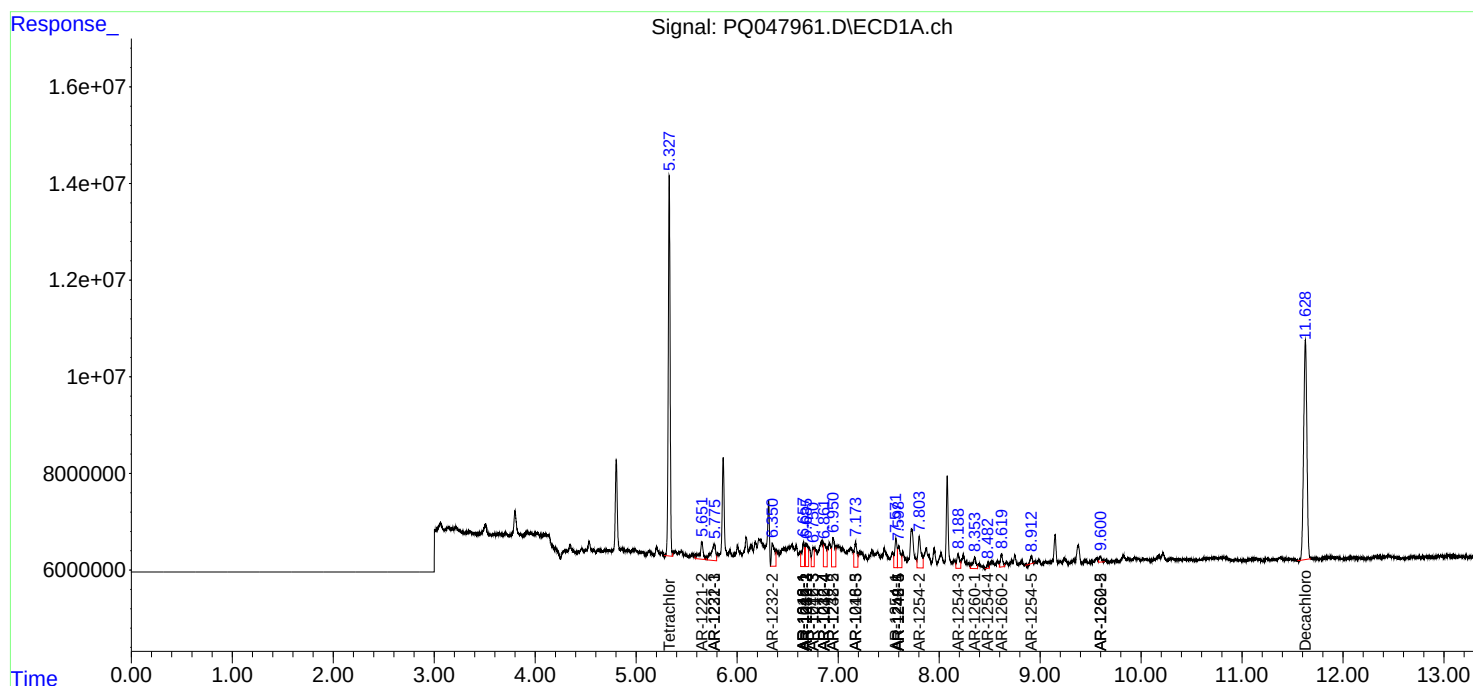
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

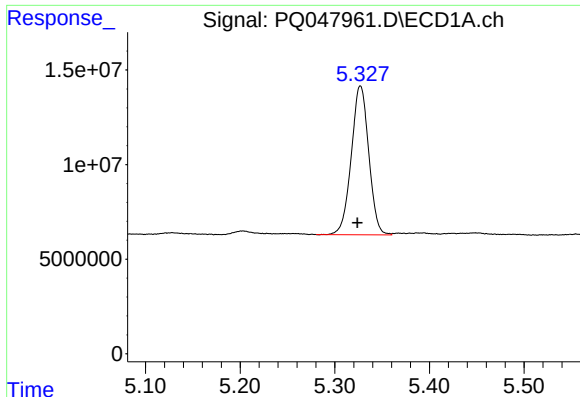
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060220\
Data File : PQ047961.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jun 2020 10:42
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Quant Time: Jun 02 12:05:03 2020
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

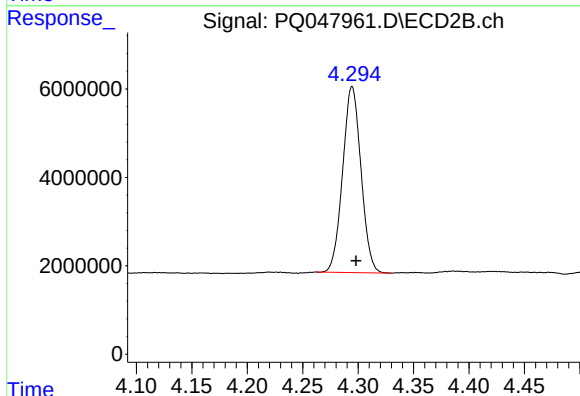




#1 Tetrachloro-m-xylene

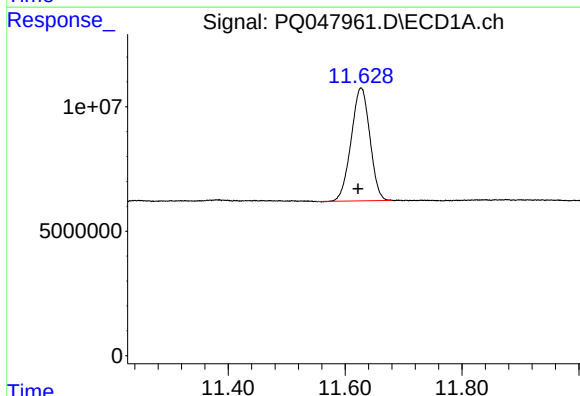
R.T.: 5.327 min
Delta R.T.: 0.003 min
Response: 100949024
Conc: 14.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



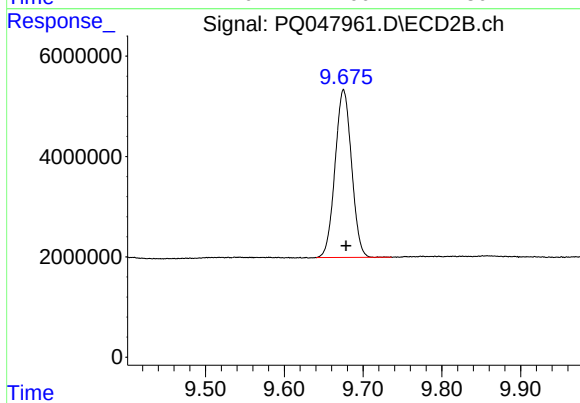
#1 Tetrachloro-m-xylene

R.T.: 4.295 min
Delta R.T.: -0.004 min
Response: 48432430
Conc: 14.51 ng/ml



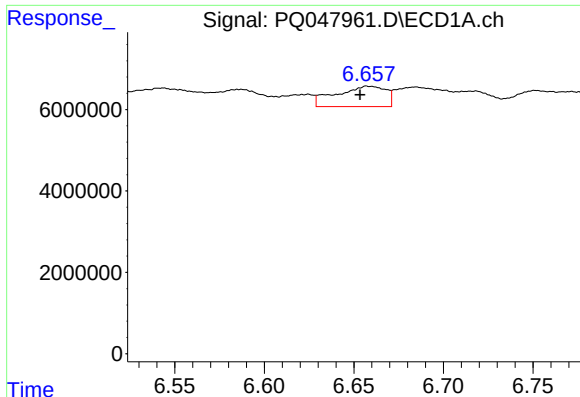
#2 Decachlorobiphenyl

R.T.: 11.627 min
Delta R.T.: 0.005 min
Response: 100938360
Conc: 14.13 ng/ml



#2 Decachlorobiphenyl

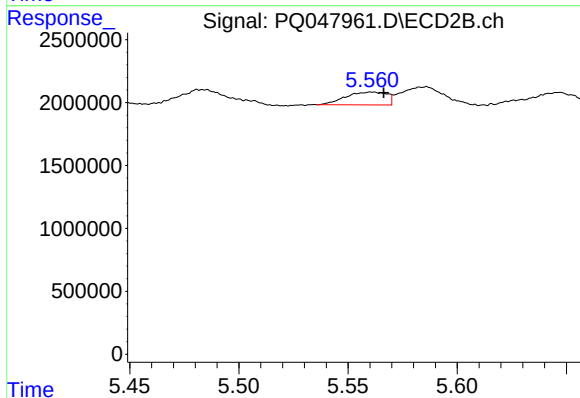
R.T.: 9.675 min
Delta R.T.: -0.003 min
Response: 48646368
Conc: 13.45 ng/ml



#3 AR-1016-1

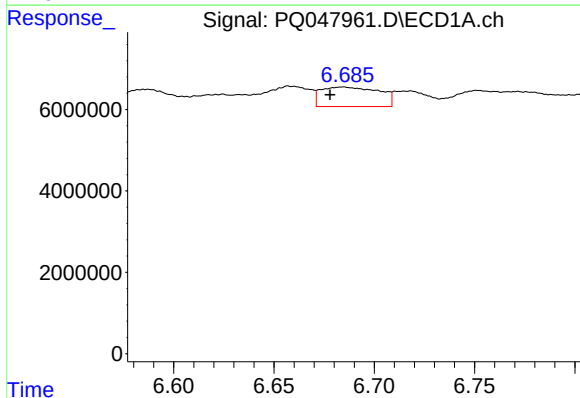
R.T.: 6.658 min
Delta R.T.: 0.004 min
Response: 9737745
Conc: 39.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



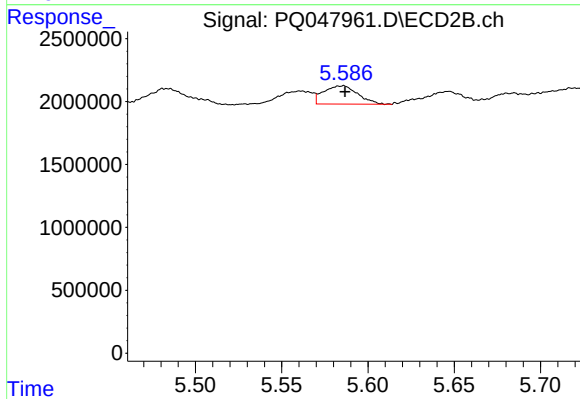
#3 AR-1016-1

R.T.: 5.561 min
Delta R.T.: -0.005 min
Response: 1322551
Conc: 11.15 ng/ml



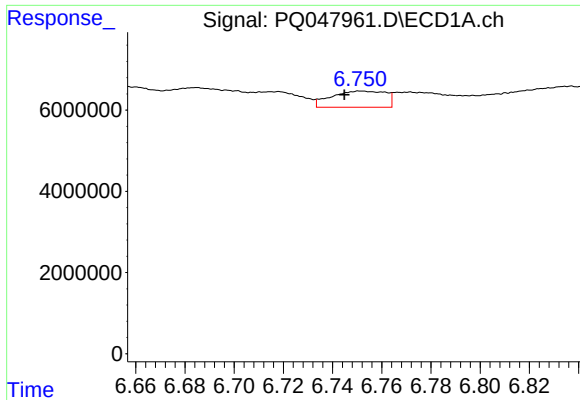
#4 AR-1016-2

R.T.: 6.684 min
Delta R.T.: 0.006 min
Response: 9696325
Conc: 28.64 ng/ml



#4 AR-1016-2

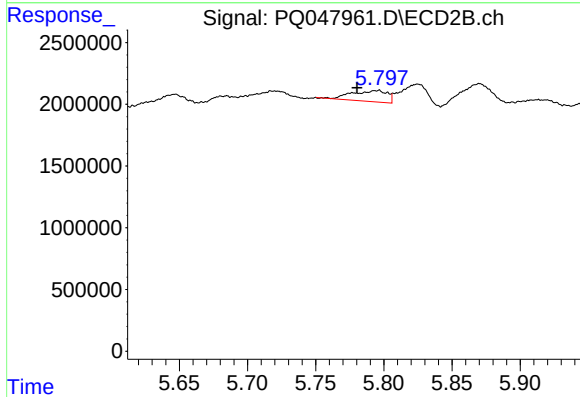
R.T.: 5.584 min
Delta R.T.: -0.002 min
Response: 1998805
Conc: 12.10 ng/ml



#5 AR-1016-3

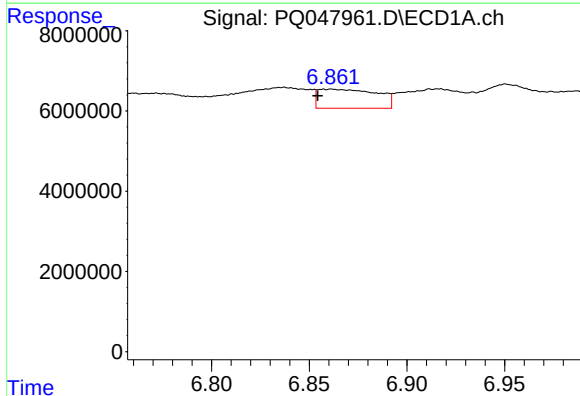
R.T.: 6.752 min
Delta R.T.: 0.007 min
Response: 6115068
Conc: 29.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



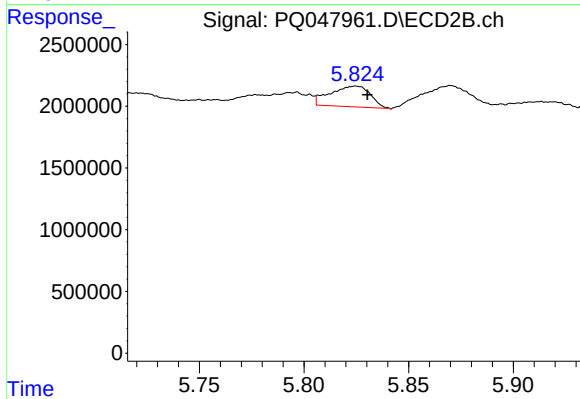
#5 AR-1016-3

R.T.: 5.795 min
Delta R.T.: 0.014 min
Response: 1605689
Conc: 19.89 ng/ml



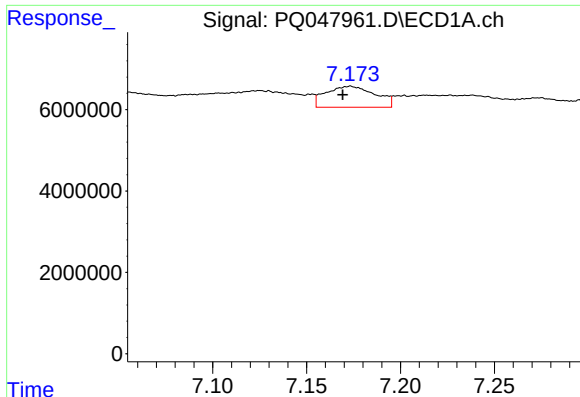
#6 AR-1016-4

R.T.: 6.861 min
Delta R.T.: 0.007 min
Response: 10001797
Conc: 58.83 ng/ml



#6 AR-1016-4

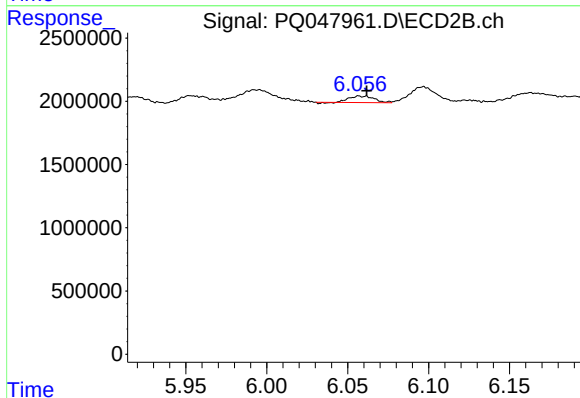
R.T.: 5.824 min
Delta R.T.: -0.006 min
Response: 2229866
Conc: 34.59 ng/ml



#7 AR-1016-5

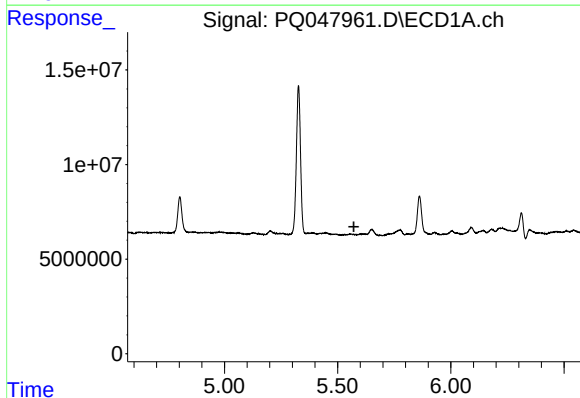
R.T.: 7.173 min
Delta R.T.: 0.004 min
Response: 9404164
Conc: 56.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



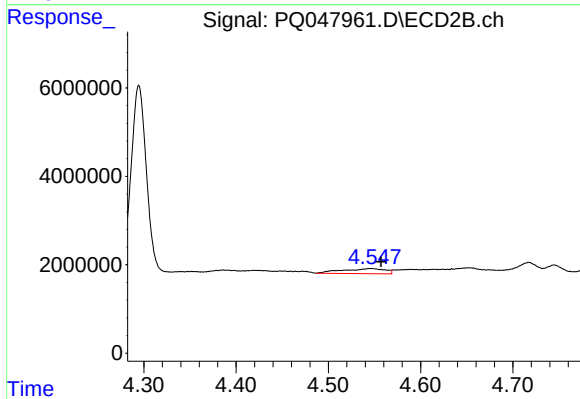
#7 AR-1016-5

R.T.: 6.058 min
Delta R.T.: -0.003 min
Response: 524659
Conc: 6.16 ng/ml



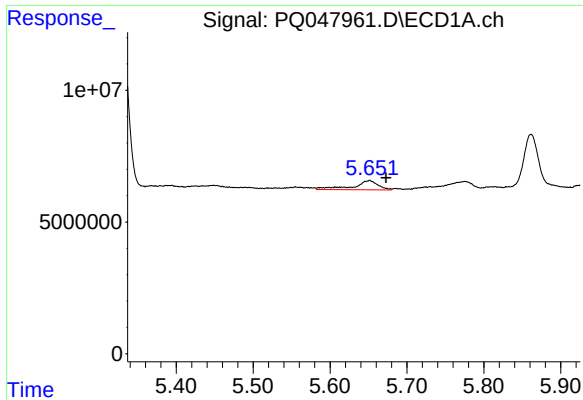
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.572 min
Response: 0
Conc: N.D.



#8 AR-1221-1

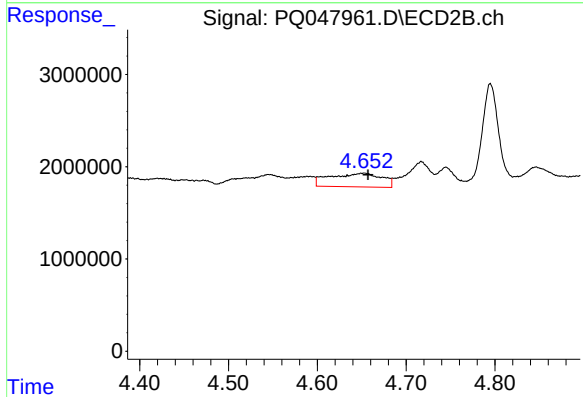
R.T.: 4.546 min
Delta R.T.: -0.011 min
Response: 3701208
Conc: 104.96 ng/ml



#9 AR-1221-2

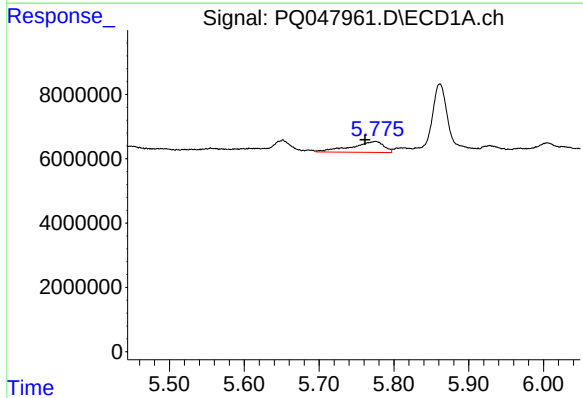
R.T.: 5.652 min
Delta R.T.: -0.021 min
Response: 7907535
Conc: 140.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



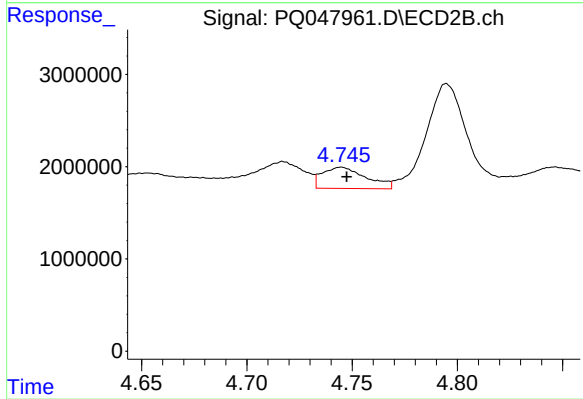
#9 AR-1221-2

R.T.: 4.653 min
Delta R.T.: -0.005 min
Response: 6008495
Conc: 227.54 ng/ml



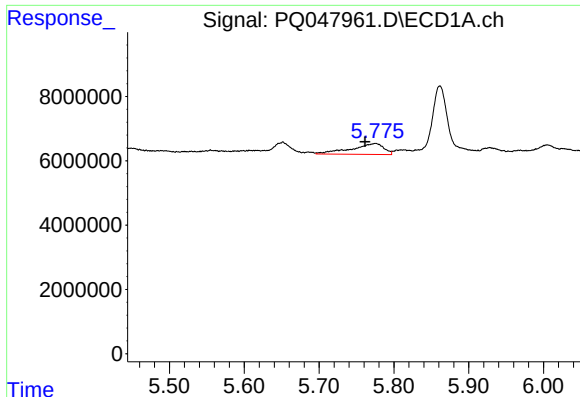
#10 AR-1221-3

R.T.: 5.775 min
Delta R.T.: 0.014 min
Response: 10281451
Conc: 58.34 ng/ml



#10 AR-1221-3

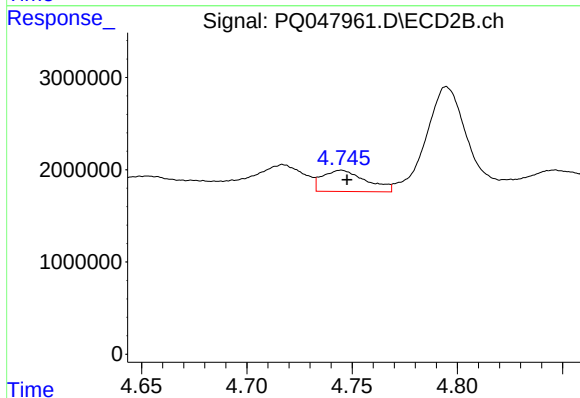
R.T.: 4.745 min
Delta R.T.: -0.003 min
Response: 3322498
Conc: 39.72 ng/ml



#11 AR-1232-1

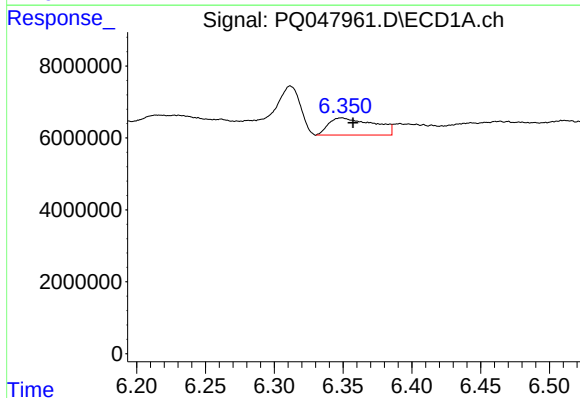
R.T.: 5.775 min
Delta R.T.: 0.014 min
Response: 10281451
Conc: 73.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



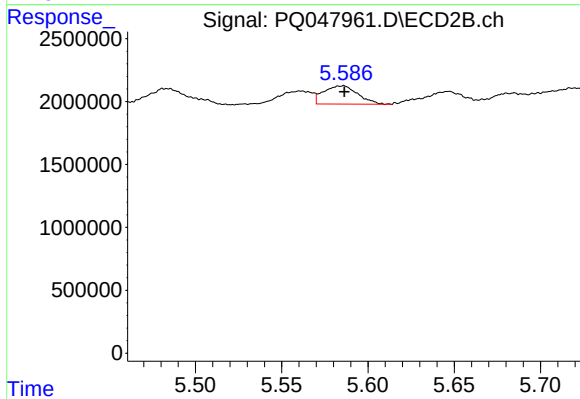
#11 AR-1232-1

R.T.: 4.745 min
Delta R.T.: -0.003 min
Response: 3322498
Conc: 49.28 ng/ml



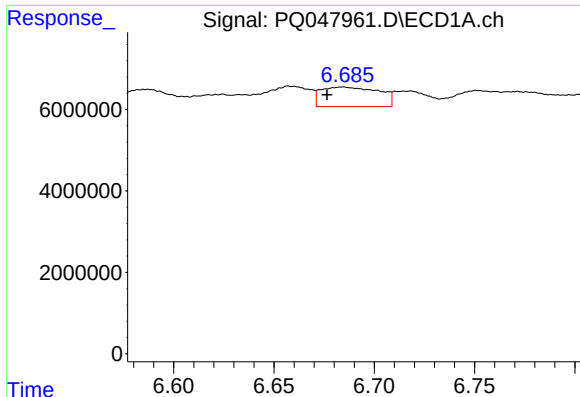
#12 AR-1232-2

R.T.: 6.349 min
Delta R.T.: -0.008 min
Response: 10975190
Conc: 154.49 ng/ml



#12 AR-1232-2

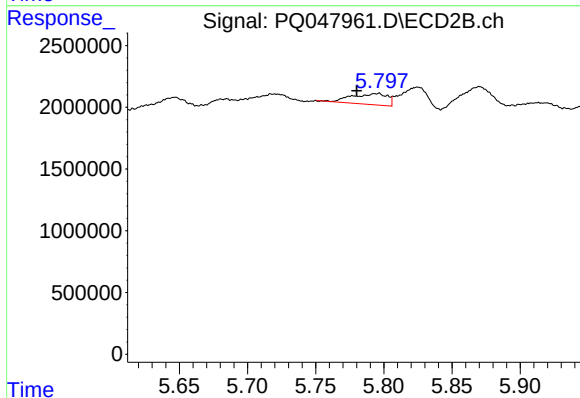
R.T.: 5.584 min
Delta R.T.: -0.002 min
Response: 1998805
Conc: 30.31 ng/ml



#13 AR-1232-3

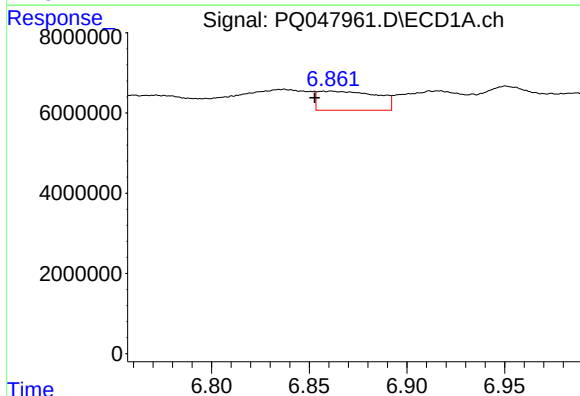
R.T.: 6.684 min
Delta R.T.: 0.008 min
Response: 9696325
Conc: 69.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



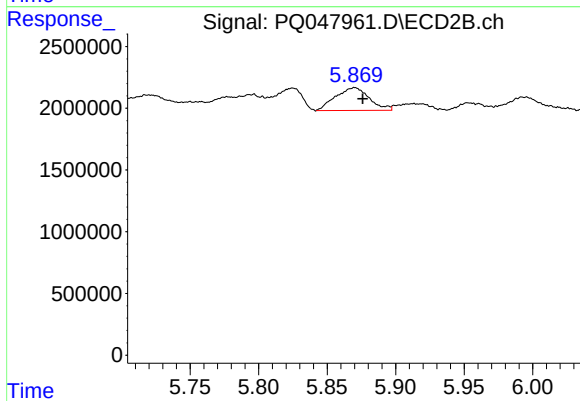
#13 AR-1232-3

R.T.: 5.795 min
Delta R.T.: 0.014 min
Response: 1605689
Conc: 49.92 ng/ml



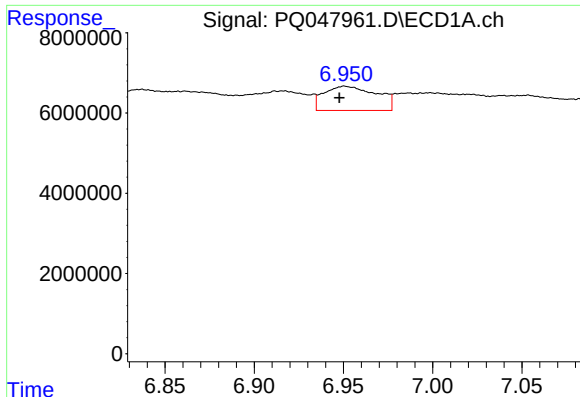
#14 AR-1232-4

R.T.: 6.861 min
Delta R.T.: 0.009 min
Response: 10001797
Conc: 145.68 ng/ml



#14 AR-1232-4

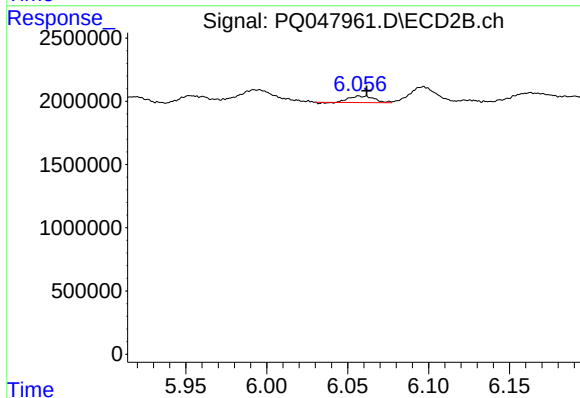
R.T.: 5.870 min
Delta R.T.: -0.006 min
Response: 3168562
Conc: 111.89 ng/ml



#15 AR-1232-5

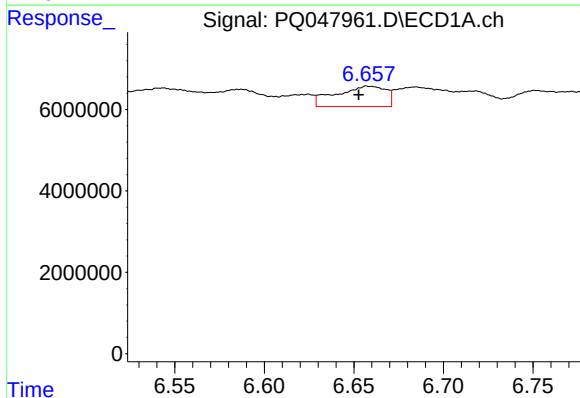
R.T.: 6.951 min
Delta R.T.: 0.003 min
Response: 12382086
Conc: 240.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



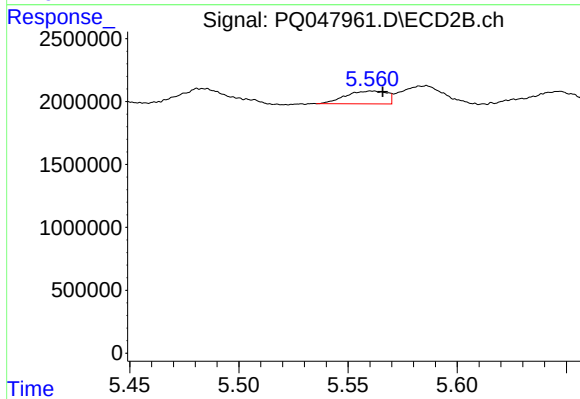
#15 AR-1232-5

R.T.: 6.058 min
Delta R.T.: -0.003 min
Response: 524659
Conc: 16.59 ng/ml



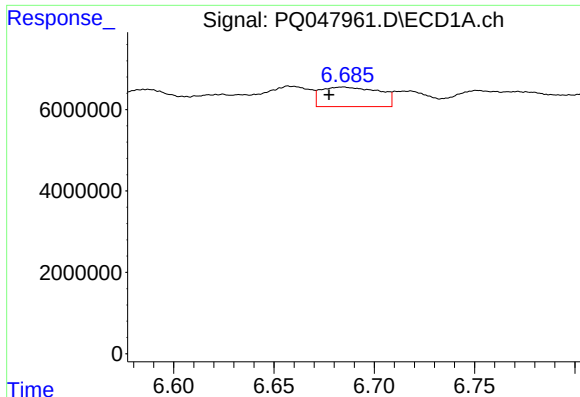
#16 AR-1242-1

R.T.: 6.658 min
Delta R.T.: 0.005 min
Response: 9737745
Conc: 51.68 ng/ml



#16 AR-1242-1

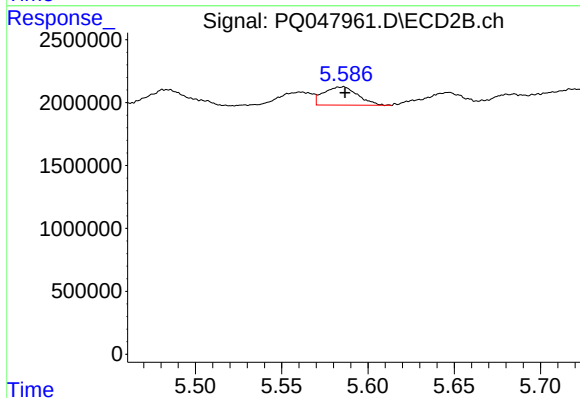
R.T.: 5.561 min
Delta R.T.: -0.005 min
Response: 1322551
Conc: 14.49 ng/ml



#17 AR-1242-2

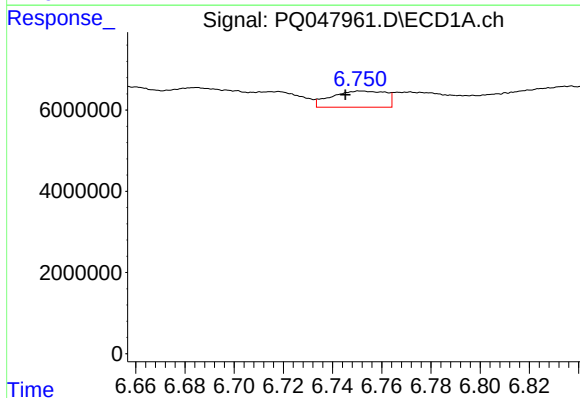
R.T.: 6.684 min
Delta R.T.: 0.007 min
Response: 9696325
Conc: 37.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



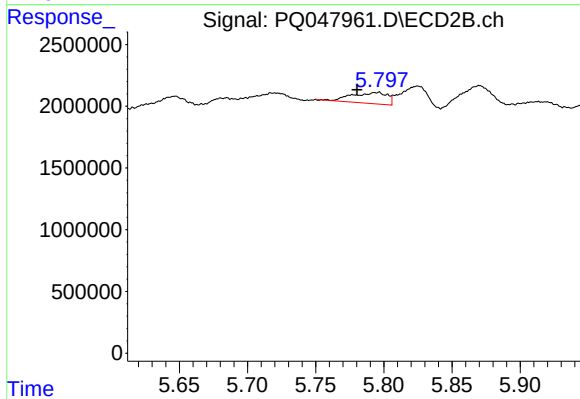
#17 AR-1242-2

R.T.: 5.584 min
Delta R.T.: -0.002 min
Response: 1998805
Conc: 16.01 ng/ml



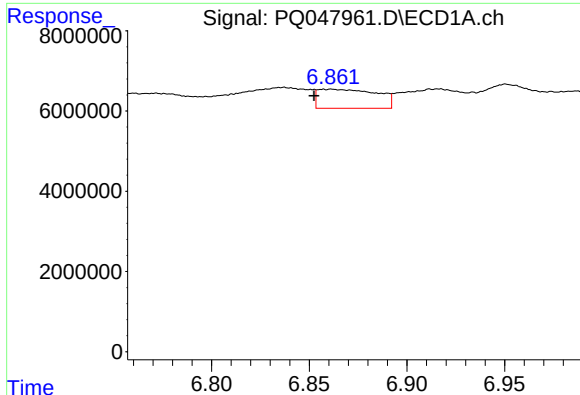
#18 AR-1242-3

R.T.: 6.752 min
Delta R.T.: 0.006 min
Response: 6115068
Conc: 37.83 ng/ml



#18 AR-1242-3

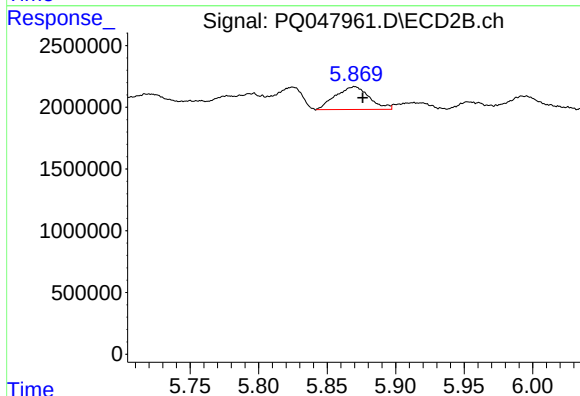
R.T.: 5.795 min
Delta R.T.: 0.014 min
Response: 1605689
Conc: 25.66 ng/ml



#19 AR-1242-4

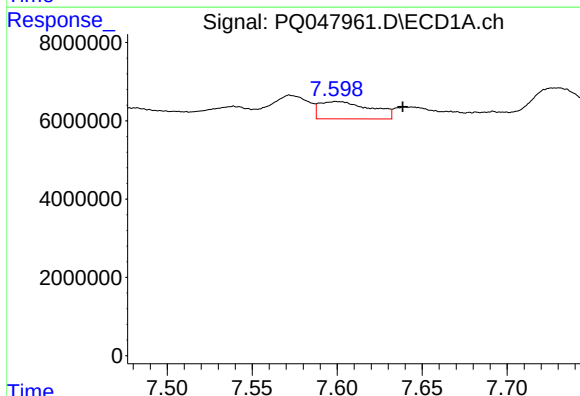
R.T.: 6.861 min
Delta R.T.: 0.009 min
Response: 10001797
Conc: 75.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



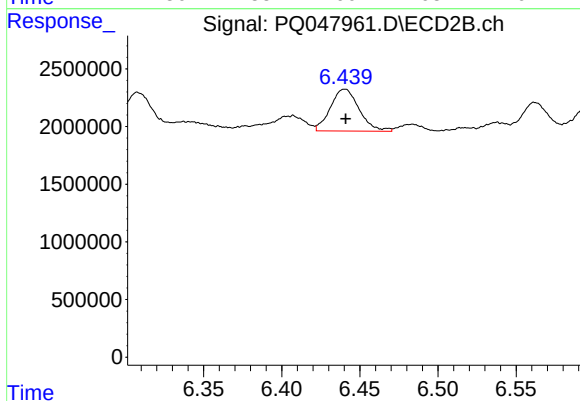
#19 AR-1242-4

R.T.: 5.870 min
Delta R.T.: -0.006 min
Response: 3168562
Conc: 51.84 ng/ml



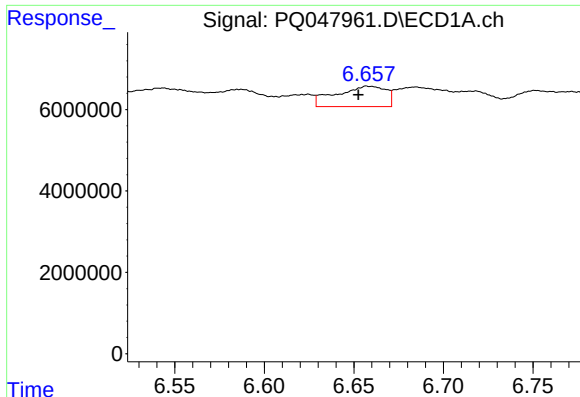
#20 AR-1242-5

R.T.: 7.600 min
Delta R.T.: -0.039 min
Response: 9314767
Conc: 66.69 ng/ml



#20 AR-1242-5

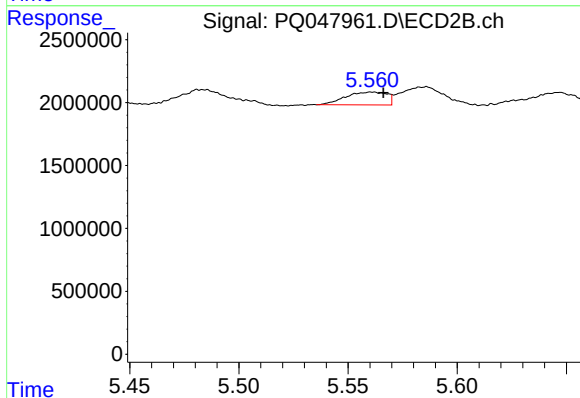
R.T.: 6.440 min
Delta R.T.: 0.000 min
Response: 4664647
Conc: 56.90 ng/ml



#21 AR-1248-1

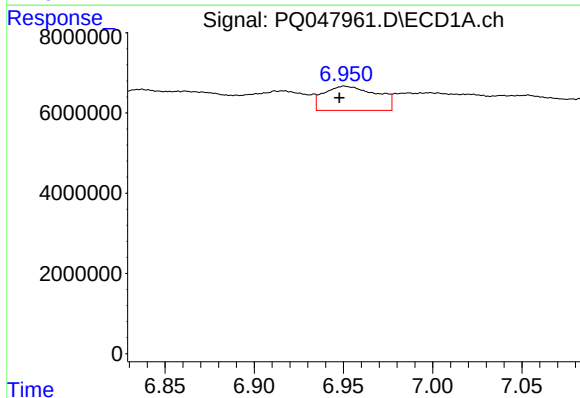
R.T.: 6.658 min
Delta R.T.: 0.005 min
Response: 9737745
Conc: 72.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



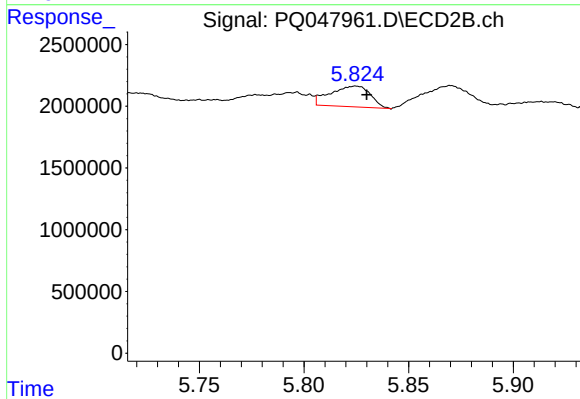
#21 AR-1248-1

R.T.: 5.561 min
Delta R.T.: -0.005 min
Response: 1322551
Conc: 19.82 ng/ml



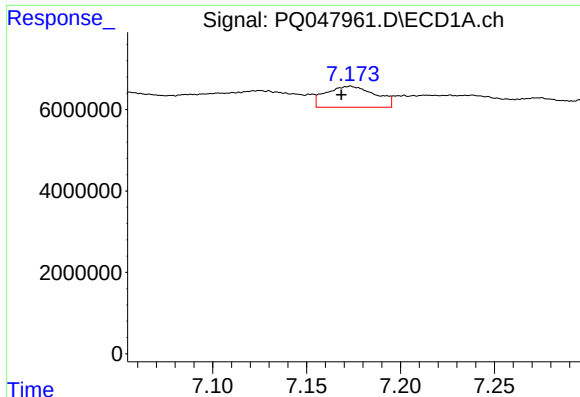
#22 AR-1248-2

R.T.: 6.951 min
Delta R.T.: 0.003 min
Response: 12382086
Conc: 71.66 ng/ml



#22 AR-1248-2

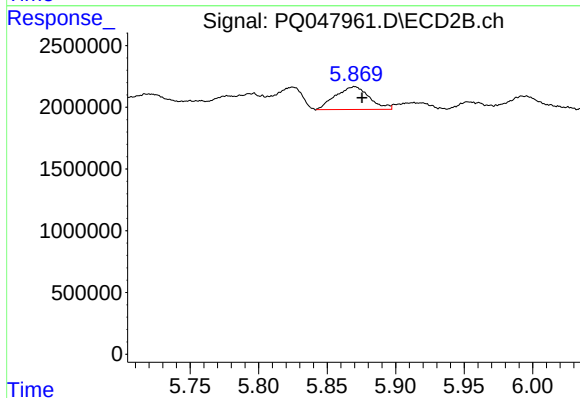
R.T.: 5.824 min
Delta R.T.: -0.006 min
Response: 2229866
Conc: 27.08 ng/ml



#23 AR-1248-3

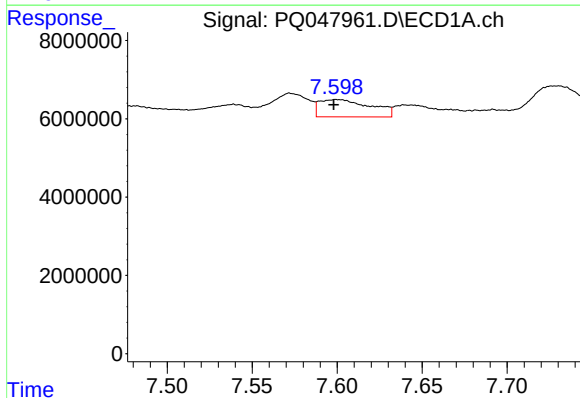
R.T.: 7.173 min
Delta R.T.: 0.005 min
Response: 9404164
Conc: 47.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



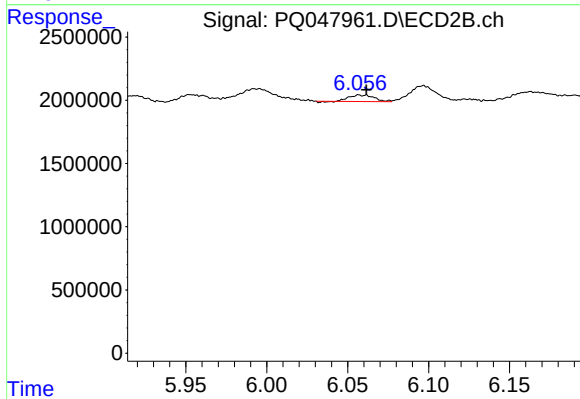
#23 AR-1248-3

R.T.: 5.870 min
Delta R.T.: -0.006 min
Response: 3168562
Conc: 37.62 ng/ml



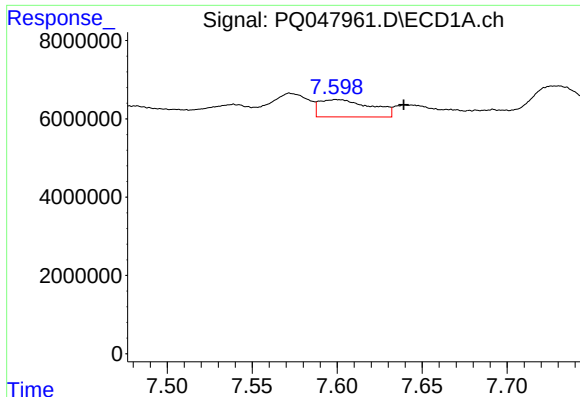
#24 AR-1248-4

R.T.: 7.600 min
Delta R.T.: 0.002 min
Response: 9314767
Conc: 41.66 ng/ml



#24 AR-1248-4

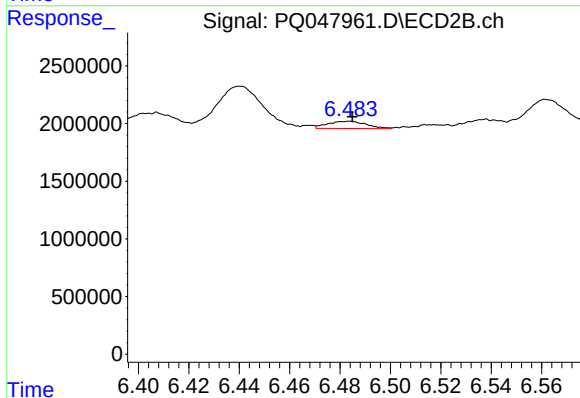
R.T.: 6.058 min
Delta R.T.: -0.003 min
Response: 524659
Conc: 5.01 ng/ml



#25 AR-1248-5

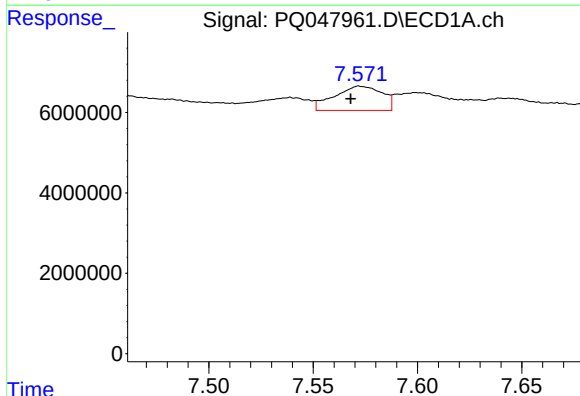
R.T.: 7.600 min
Delta R.T.: -0.039 min
Response: 9314767
Conc: 43.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



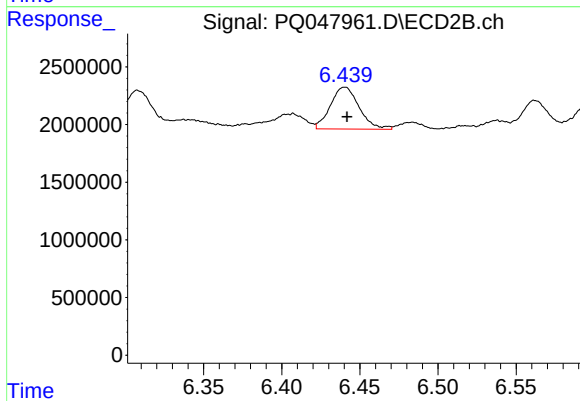
#25 AR-1248-5

R.T.: 6.483 min
Delta R.T.: -0.002 min
Response: 671128
Conc: 6.50 ng/ml



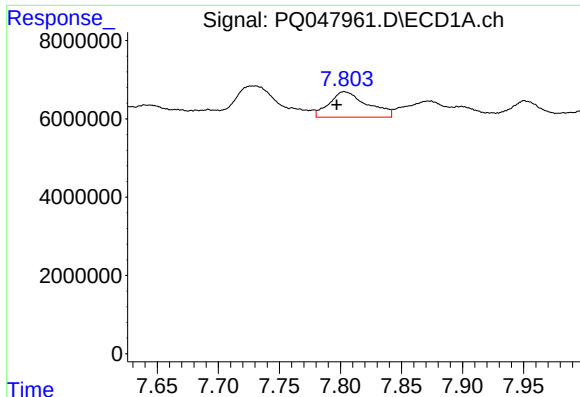
#26 AR-1254-1

R.T.: 7.572 min
Delta R.T.: 0.004 min
Response: 9627503
Conc: 42.48 ng/ml



#26 AR-1254-1

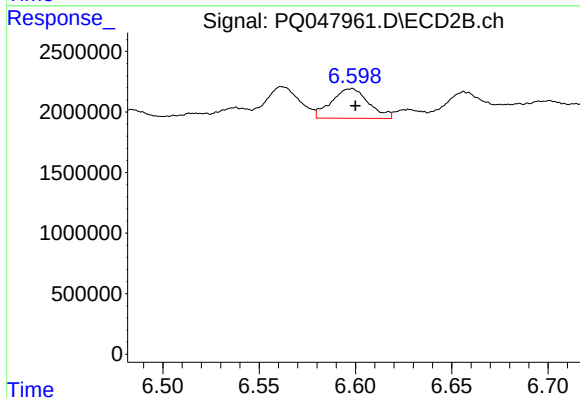
R.T.: 6.440 min
Delta R.T.: -0.001 min
Response: 4664647
Conc: 27.47 ng/ml



#27 AR-1254-2

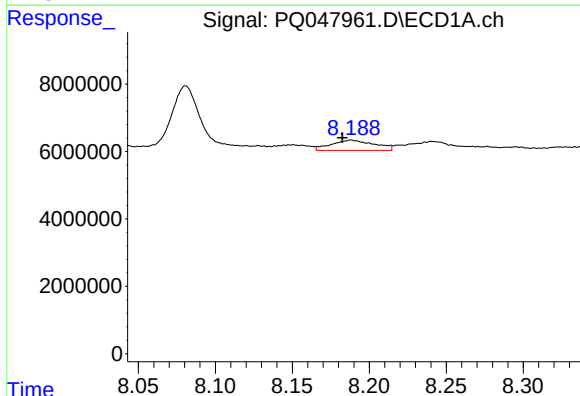
R.T.: 7.804 min
Delta R.T.: 0.007 min
Response: 14039268
Conc: 39.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



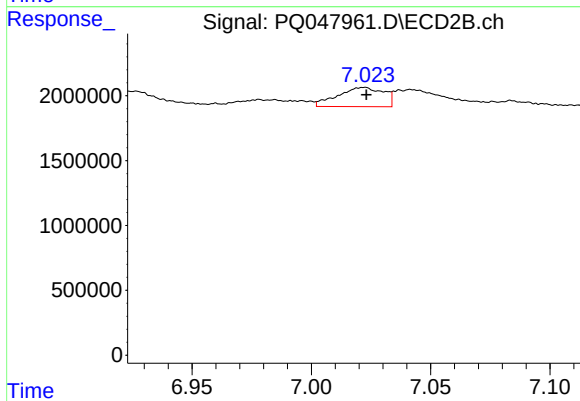
#27 AR-1254-2

R.T.: 6.598 min
Delta R.T.: -0.002 min
Response: 3282776
Conc: 22.33 ng/ml



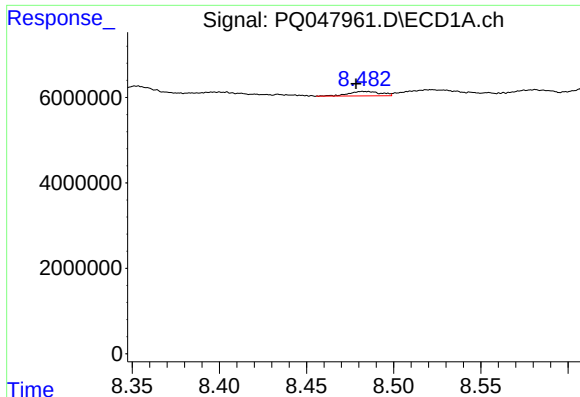
#28 AR-1254-3

R.T.: 8.188 min
Delta R.T.: 0.006 min
Response: 5929177
Conc: 15.56 ng/ml



#28 AR-1254-3

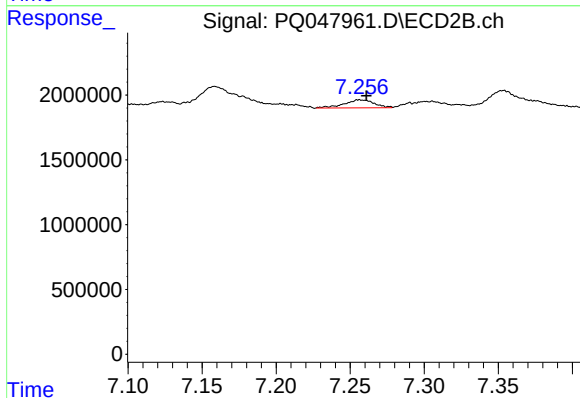
R.T.: 7.022 min
Delta R.T.: -0.001 min
Response: 1983157
Conc: 8.13 ng/ml



#29 AR-1254-4

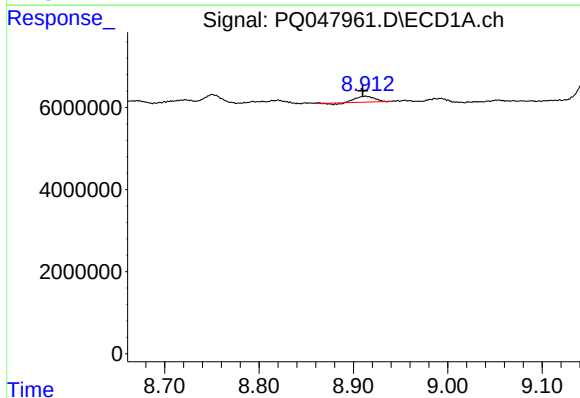
R.T.: 8.484 min
Delta R.T.: 0.005 min
Response: 1365118
Conc: 4.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



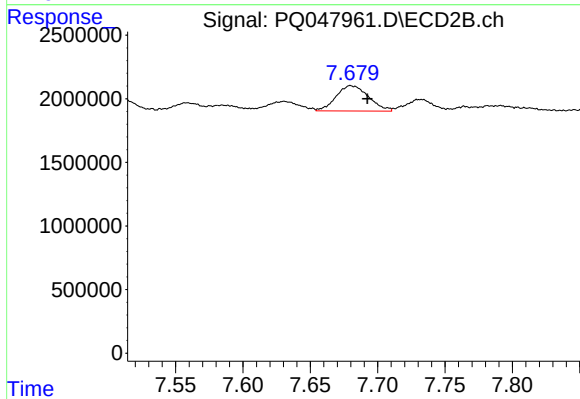
#29 AR-1254-4

R.T.: 7.257 min
Delta R.T.: -0.003 min
Response: 877443
Conc: 5.64 ng/ml



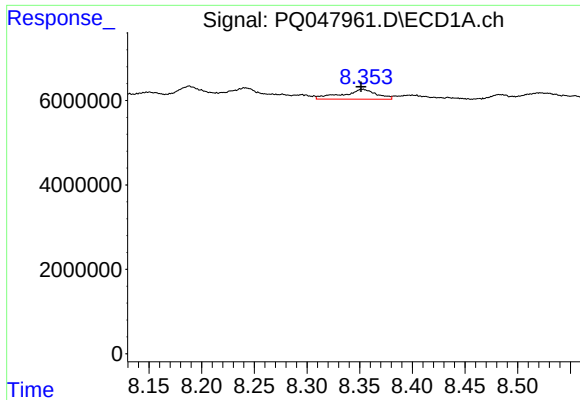
#30 AR-1254-5

R.T.: 8.913 min
Delta R.T.: 0.003 min
Response: 1742674
Conc: 5.55 ng/ml



#30 AR-1254-5

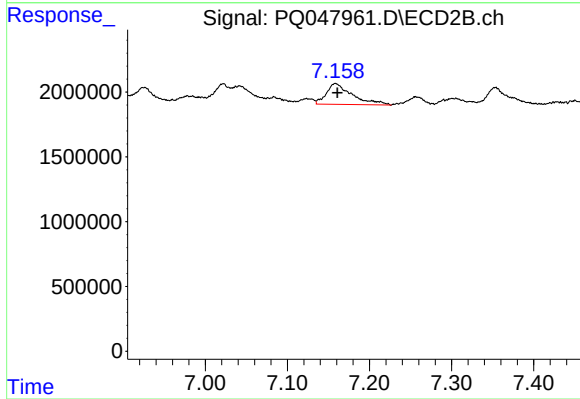
R.T.: 7.681 min
Delta R.T.: -0.012 min
Response: 3328250
Conc: 16.11 ng/ml



#31 AR-1260-1

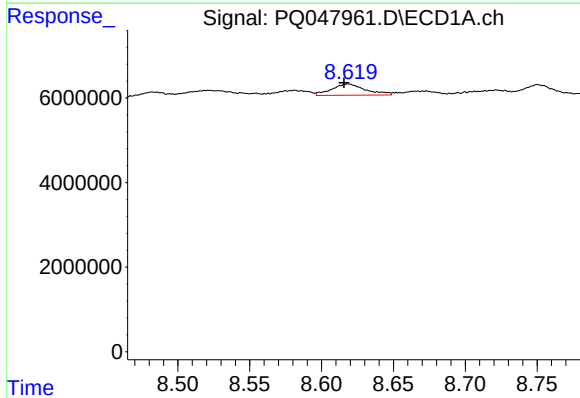
R.T.: 8.353 min
Delta R.T.: 0.002 min
Response: 5282001
Conc: 17.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



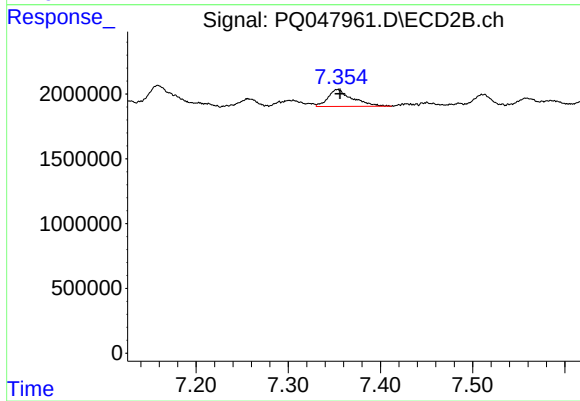
#31 AR-1260-1

R.T.: 7.159 min
Delta R.T.: -0.002 min
Response: 3523533
Conc: 21.55 ng/ml



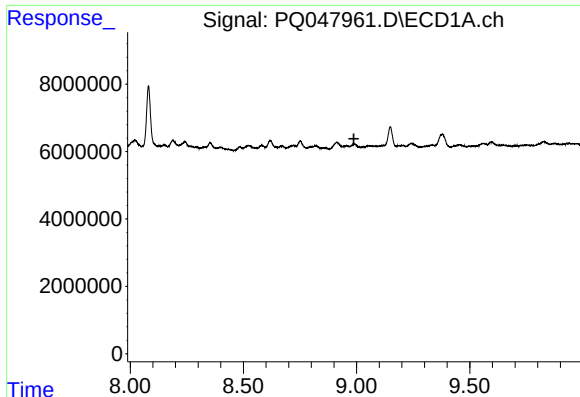
#32 AR-1260-2

R.T.: 8.618 min
Delta R.T.: 0.003 min
Response: 4397765
Conc: 12.81 ng/ml



#32 AR-1260-2

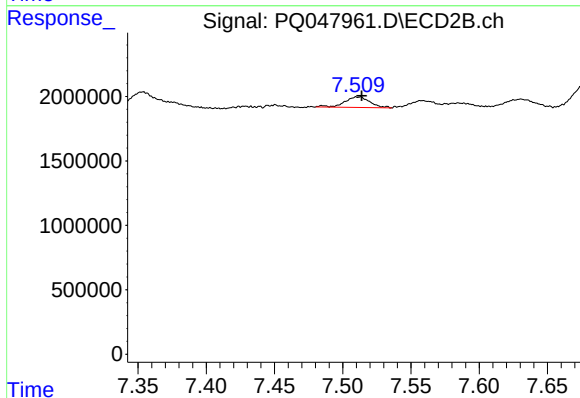
R.T.: 7.353 min
Delta R.T.: -0.003 min
Response: 2370065
Conc: 12.09 ng/ml



#33 AR-1260-3

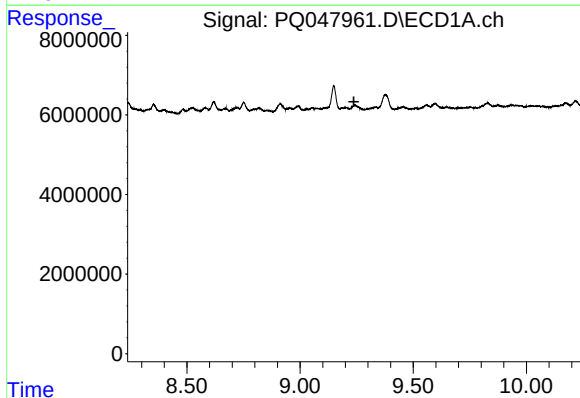
R.T.: 0.000 min
Exp R.T. : 8.988 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



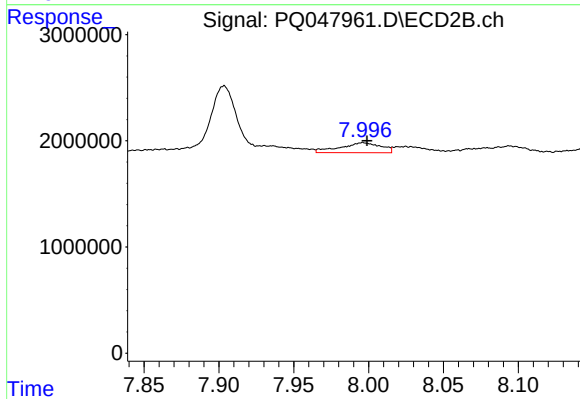
#33 AR-1260-3

R.T.: 7.511 min
Delta R.T.: -0.003 min
Response: 1053530
Conc: 5.96 ng/ml



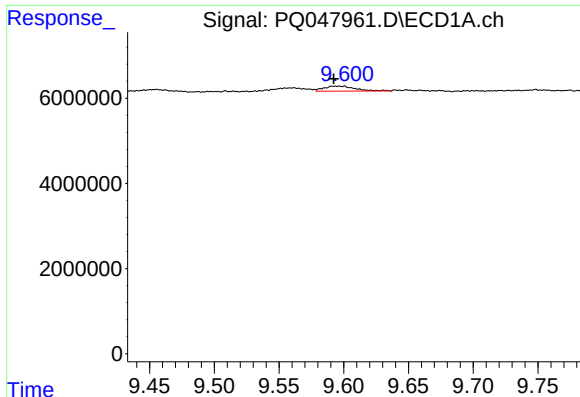
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 9.238 min
Response: 0
Conc: N.D.



#34 AR-1260-4

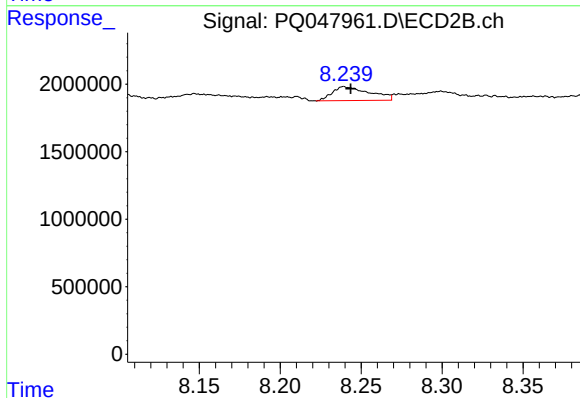
R.T.: 7.996 min
Delta R.T.: -0.003 min
Response: 1780861
Conc: 11.24 ng/ml



#35 AR-1260-5

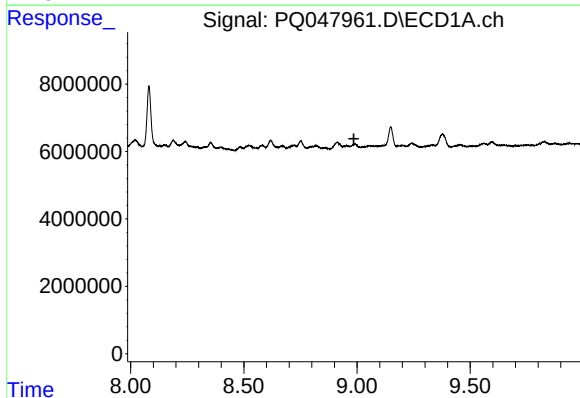
R.T.: 9.595 min
Delta R.T.: 0.003 min
Response: 1980518
Conc: 3.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



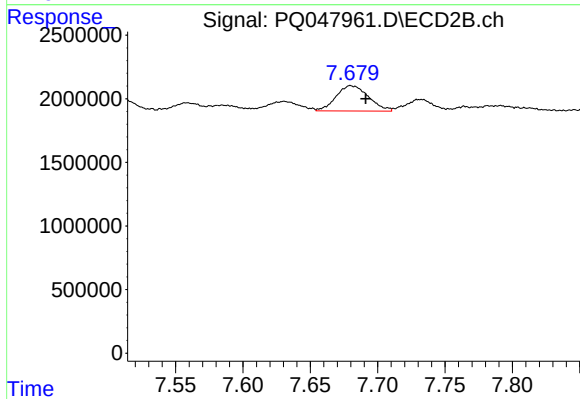
#35 AR-1260-5

R.T.: 8.241 min
Delta R.T.: -0.003 min
Response: 1649423
Conc: 4.24 ng/ml



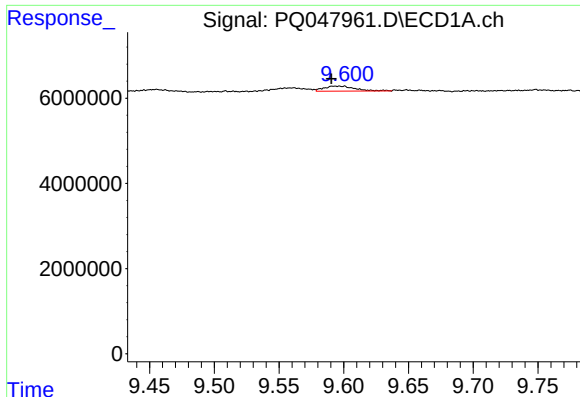
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.986 min
Response: 0
Conc: N.D.



#36 AR-1262-1

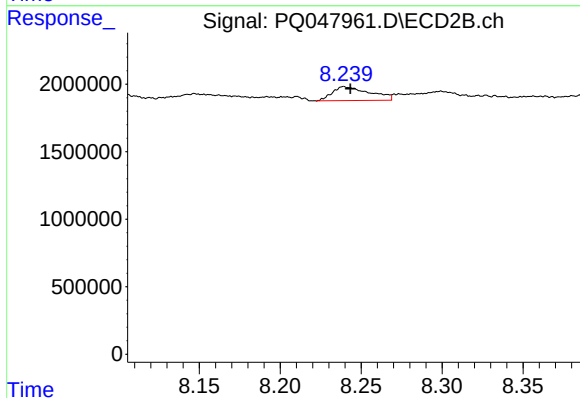
R.T.: 7.681 min
Delta R.T.: -0.011 min
Response: 3328250
Conc: 32.86 ng/ml



#37 AR-1262-2

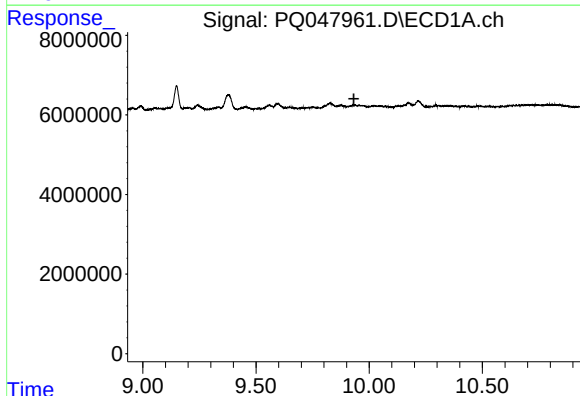
R.T.: 9.595 min
Delta R.T.: 0.005 min
Response: 1980518
Conc: 2.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



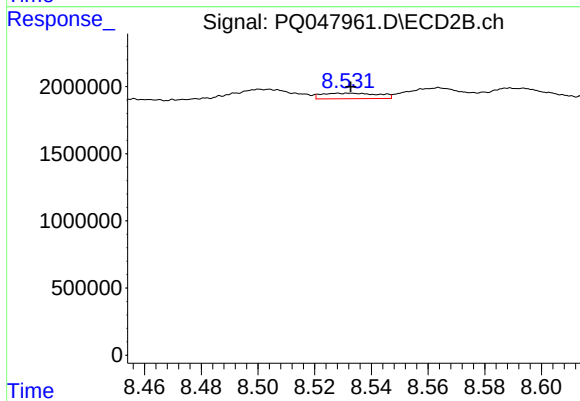
#37 AR-1262-2

R.T.: 8.241 min
Delta R.T.: -0.003 min
Response: 1649423
Conc: 4.18 ng/ml



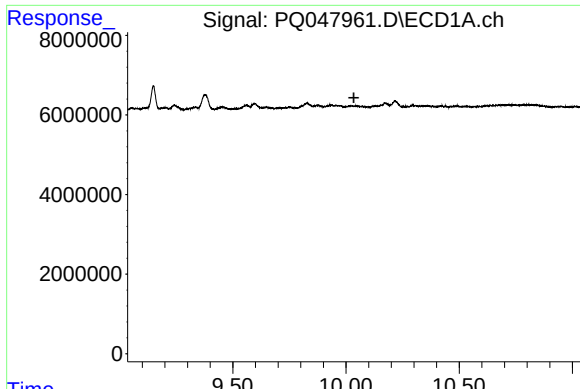
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.932 min
Response: 0
Conc: N.D.



#38 AR-1262-3

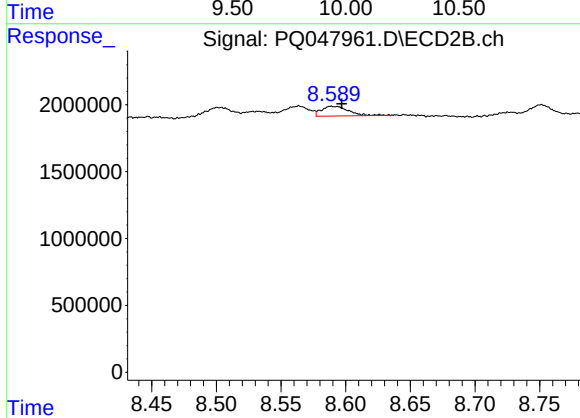
R.T.: 8.532 min
Delta R.T.: 0.000 min
Response: 574056
Conc: 3.98 ng/ml



#39 AR-1262-4

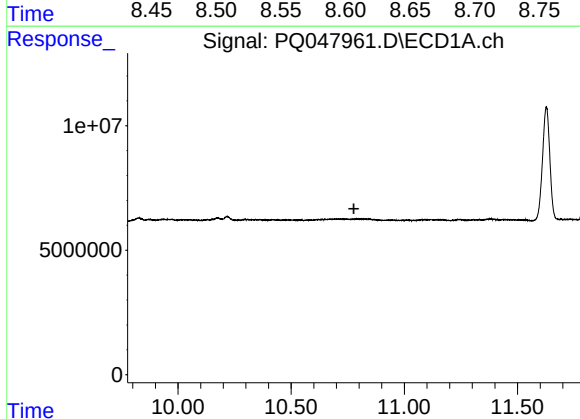
R.T.: 0.000 min
Exp R.T.: 10.035 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



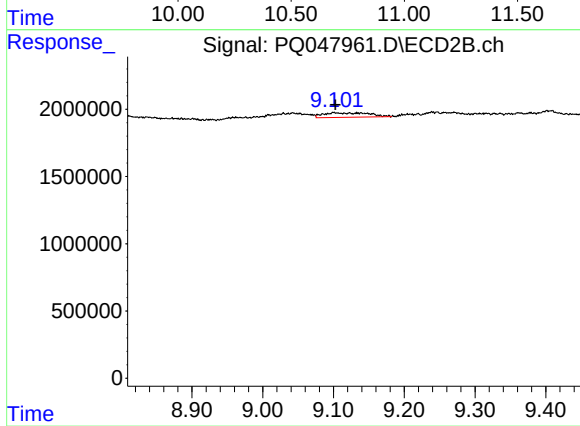
#39 AR-1262-4

R.T.: 8.591 min
Delta R.T.: -0.006 min
Response: 1076819
Conc: 3.75 ng/ml



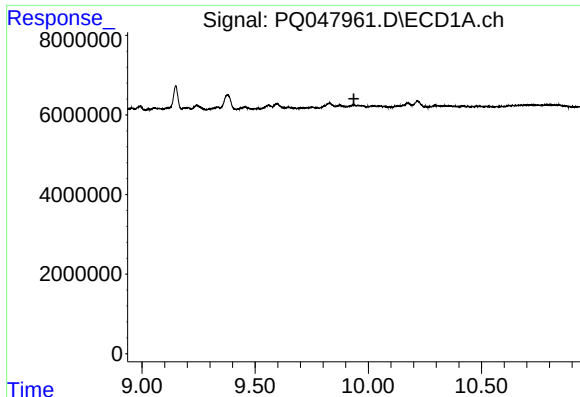
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 10.777 min
Response: 0
Conc: N.D.



#40 AR-1262-5

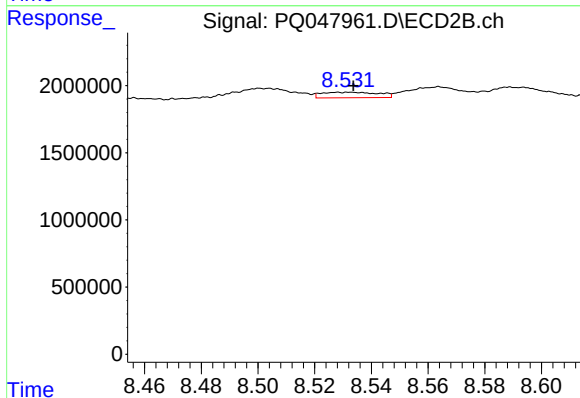
R.T.: 9.102 min
Delta R.T.: -0.001 min
Response: 1486732
Conc: 11.06 ng/ml



#41 AR-1268-1

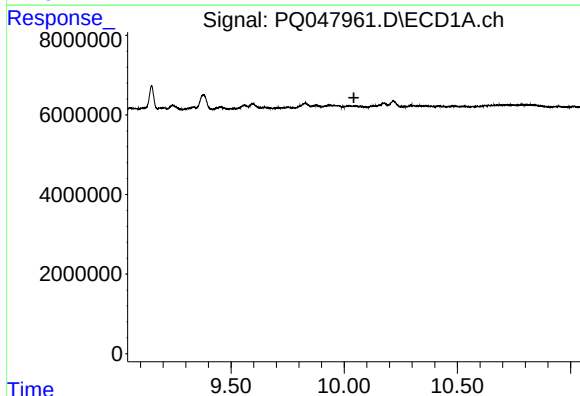
R.T.: 0.000 min
Exp R.T.: 9.936 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



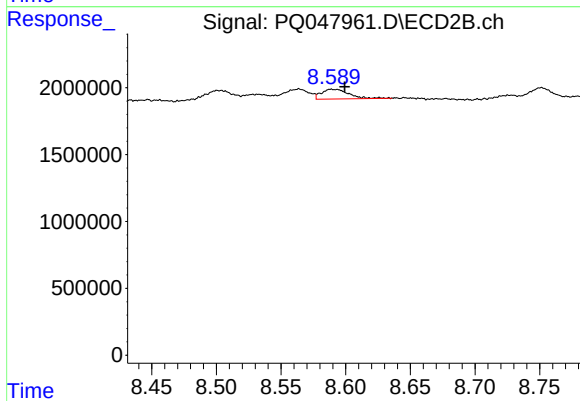
#41 AR-1268-1

R.T.: 8.532 min
Delta R.T.: -0.002 min
Response: 574056
Conc: 1.08 ng/ml



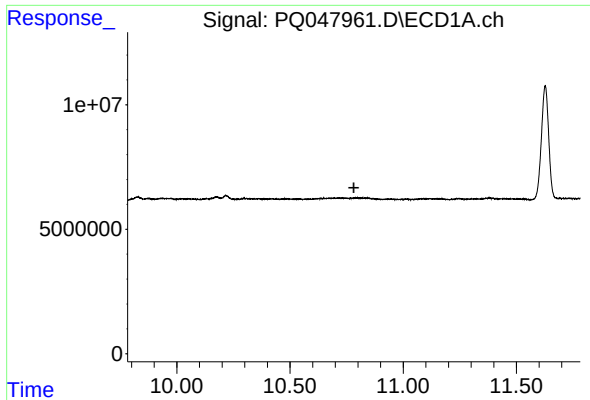
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 10.043 min
Response: 0
Conc: N.D.



#42 AR-1268-2

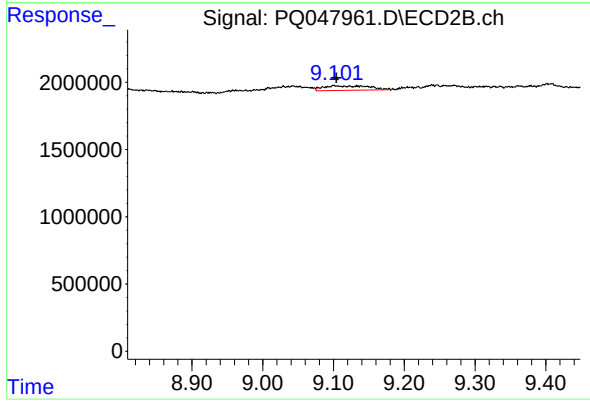
R.T.: 8.591 min
Delta R.T.: -0.009 min
Response: 1076819
Conc: 2.13 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 10.782 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#44 AR-1268-4

R.T.: 9.102 min
Delta R.T.: -0.002 min
Response: 1486732
Conc: 8.07 ng/ml