

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ120621\
 Data File : PQ055306.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2021 16:19
 Operator : AJ\MA
 Sample : PB141183BSD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 23:22:30 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ112921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 30 02:09:05 2021
 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...	5.244	4.316	331.4E6	208.2E6	18.848	20.245
2)	SA Decachlor...	11.438	9.716	324.6E6	182.3E6	20.581	20.363
Target Compounds							
3)	L1 AR-1016-1	6.568	5.588	29580942	19708777	50.169	54.976
4)	L1 AR-1016-2	6.592	5.609	46455105	26387066	51.679	51.255
5)	L1 AR-1016-3	6.659	5.803	28965300	16151870	51.582	60.314
6)	L1 AR-1016-4	6.766	5.854	25083288	12148647	52.531	56.005
7)	L1 AR-1016-5	7.081	6.086	24408841	14833060	55.999	54.185
8)	L2 AR-1221-1	5.495	4.577	8336014	1810410	39.988	16.785 #
9)	L2 AR-1221-2	5.595	4.678	11204680	5065669	64.034	65.368
10)	L2 AR-1221-3	5.679	4.768	20253077	11620759	45.034	45.124
11)	L3 AR-1232-1	5.679	4.768	20253077	11620759	53.343	53.469
12)	L3 AR-1232-2	6.273	5.609	25018759	26387066	125.298	125.248
13)	L3 AR-1232-3	6.592	5.803	46455105	16151870	121.968	147.167
14)	L3 AR-1232-4	6.766	5.899	25083288	14722193	122.495	151.660
15)	L3 AR-1232-5	6.862	6.086	17433956	14833060	125.383	143.919
16)	L4 AR-1242-1	6.568	5.588	29580942	19708777	67.652	73.982
17)	L4 AR-1242-2	6.592	5.609	46455105	26387066	69.187	68.126
18)	L4 AR-1242-3	6.659	5.803	28965300	16151870	68.481	80.096
19)	L4 AR-1242-4	6.766	5.899	25083288	14722193	70.375	75.202
20)	L4 AR-1242-5	0.000	6.468	0	12123044	N.D.	48.079 #
21)	L5 AR-1248-1	6.568	5.588	29580942	19708777	86.978	98.469
22)	L5 AR-1248-2	6.862	5.854	17433956	12148647	38.040	43.208
23)	L5 AR-1248-3	7.081	5.899	24408841	14722193	45.260	50.321
24)	L5 AR-1248-4	7.513	6.086	4559111	14833060	7.513	42.611 #
25)	L5 AR-1248-5	0.000	6.511	0	1917812	N.D.	5.511 #
26)	L6 AR-1254-1	7.480	6.468	15834908	12123044	26.974	21.918
27)	L6 AR-1254-2	7.707	6.626	18211244	12191081	20.093	25.762 #
28)	L6 AR-1254-3	8.092	7.069	12285453	21345937	12.070	27.189 #
29)	L6 AR-1254-4	8.387	7.289	7807125	2150350	10.377	4.507 #
30)	L6 AR-1254-5	8.818	7.720	60981075	40113706	75.115	59.970
31)	L7 AR-1260-1	8.259	7.188	40403774	29354429	57.474	58.563
32)	L7 AR-1260-2	8.526	7.383	50147114	36150156	60.429	59.782
33)	L7 AR-1260-3	8.892	7.541	30637242	33042298	48.202	57.853
34)	L7 AR-1260-4	9.135	8.027	37162058	22709836	48.742	47.928
35)	L7 AR-1260-5	9.482	8.273	71575178	55040530	46.437	47.661
36)	L8 AR-1262-1	8.892	7.720	30637242	40113706	35.519	117.940 #
37)	L8 AR-1262-2	9.482	8.273	71575178	55040530	43.220	44.660
38)	L8 AR-1262-3	9.840f	8.562	49533683	11438413	61.548	24.747 #
39)	L8 AR-1262-4	9.896f	8.625	28523571	38569110	58.426	43.212 #
40)	L8 AR-1262-5	10.629	9.136	21457567	12427405	31.722	30.946
41)	L9 AR-1268-1	9.840f	8.562	49533683	11438413	24.922	8.084 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ120621\
 Data File : PQ055306.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2021 16:19
 Operator : AJ\MA
 Sample : PB141183BSD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

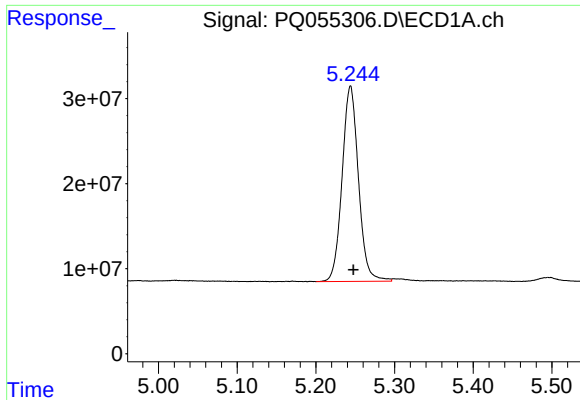
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 23:22:30 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ112921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 30 02:09:05 2021
 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	9.896f	8.625	28523571	38569110	14.576	29.599 #
43) L9	AR-1268-3	0.000	8.840	0	1321700	N.D.	1.208 #
44) L9	AR-1268-4	10.629	9.136	21457567	12427405	28.305	27.509
45) L9	AR-1268-5	11.073	9.445	9509477	4153167	1.659	1.175 #

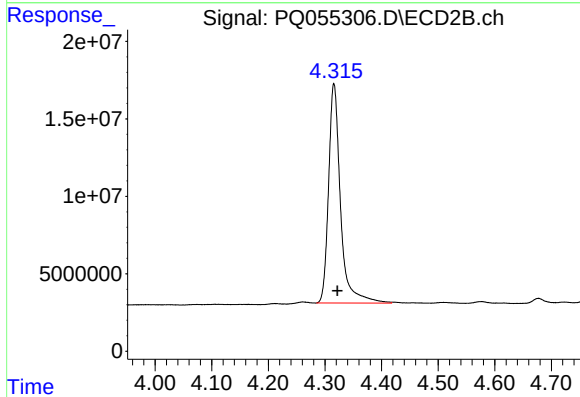
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

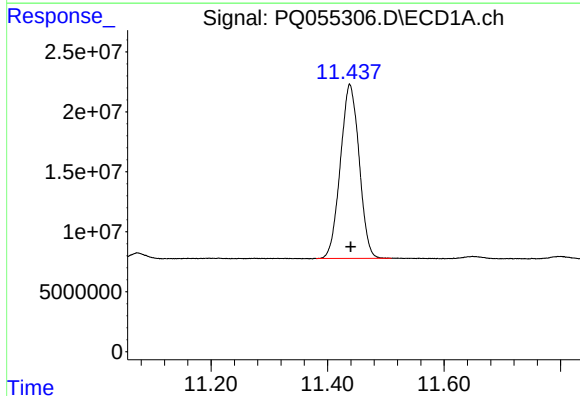
R.T.: 5.244 min
Delta R.T.: -0.004 min
Response: 331386280
Conc: 18.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



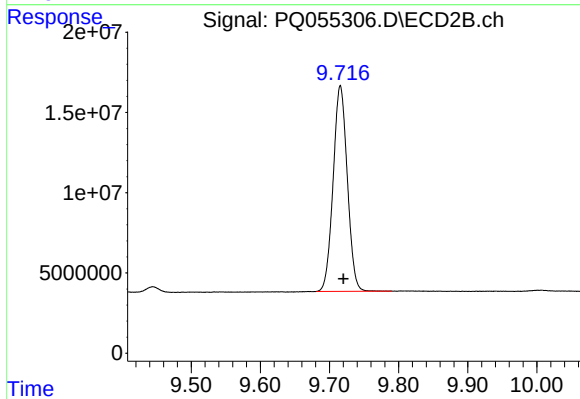
#1 Tetrachloro-m-xylene

R.T.: 4.316 min
Delta R.T.: -0.006 min
Response: 208190105
Conc: 20.25 ng/ml



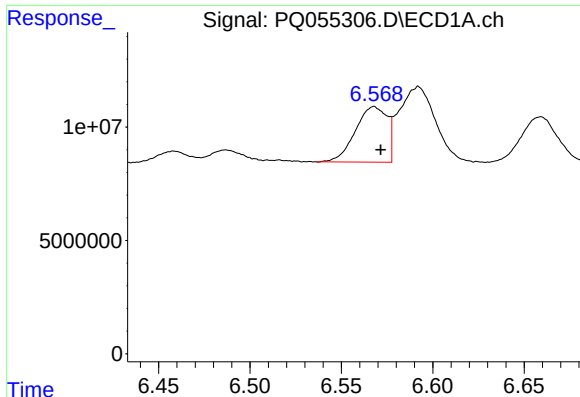
#2 Decachlorobiphenyl

R.T.: 11.438 min
Delta R.T.: -0.002 min
Response: 324620206
Conc: 20.58 ng/ml



#2 Decachlorobiphenyl

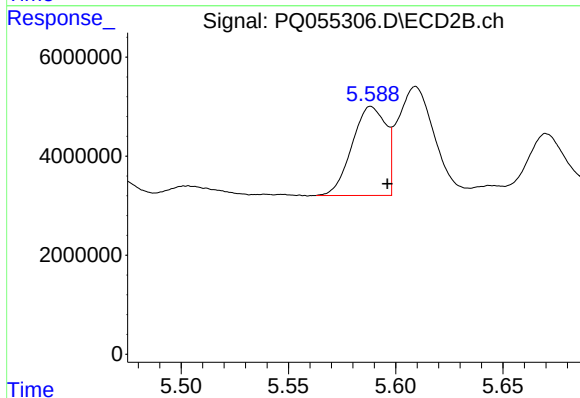
R.T.: 9.716 min
Delta R.T.: -0.004 min
Response: 182329505
Conc: 20.36 ng/ml



#3 AR-1016-1

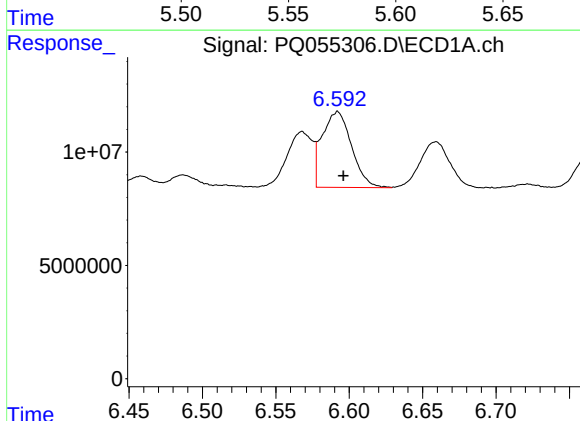
R.T.: 6.568 min
Delta R.T.: -0.004 min
Response: 29580942
Conc: 50.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



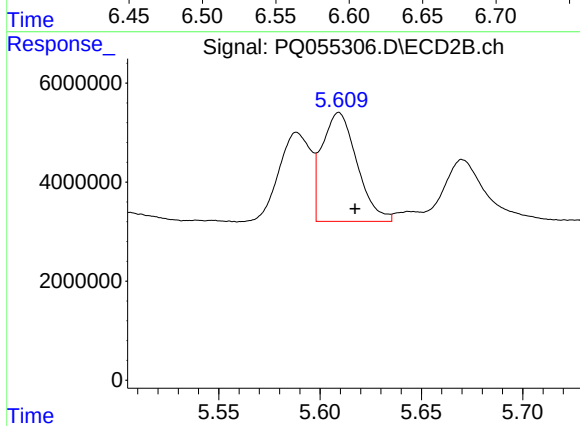
#3 AR-1016-1

R.T.: 5.588 min
Delta R.T.: -0.008 min
Response: 19708777
Conc: 54.98 ng/ml



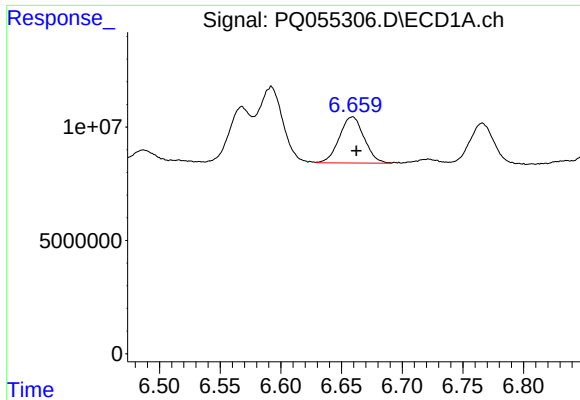
#4 AR-1016-2

R.T.: 6.592 min
Delta R.T.: -0.004 min
Response: 46455105
Conc: 51.68 ng/ml



#4 AR-1016-2

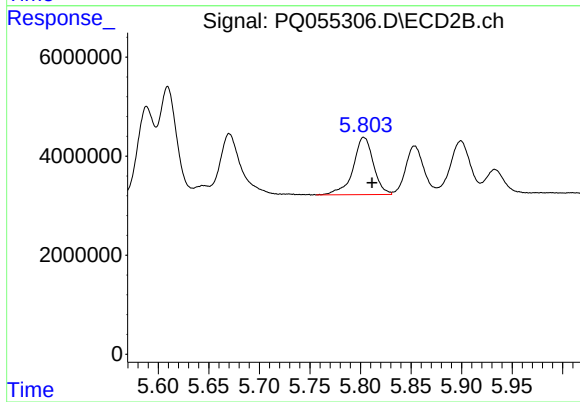
R.T.: 5.609 min
Delta R.T.: -0.008 min
Response: 26387066
Conc: 51.25 ng/ml



#5 AR-1016-3

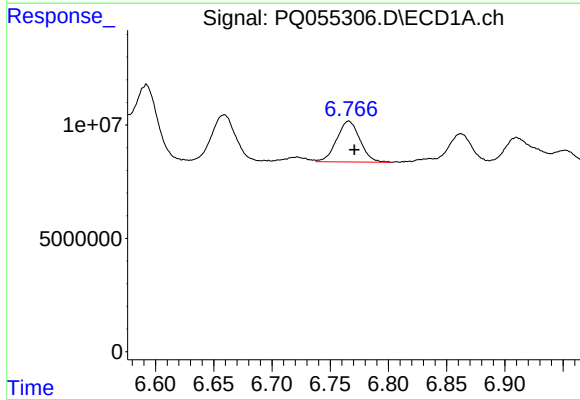
R.T.: 6.659 min
Delta R.T.: -0.003 min
Response: 28965300
Conc: 51.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



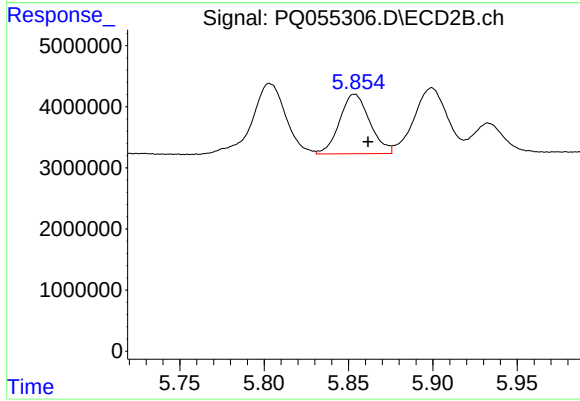
#5 AR-1016-3

R.T.: 5.803 min
Delta R.T.: -0.008 min
Response: 16151870
Conc: 60.31 ng/ml



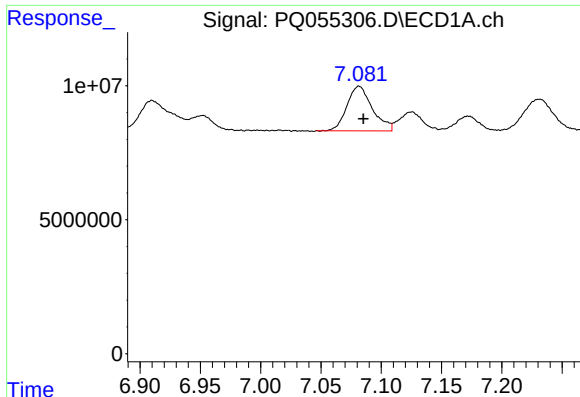
#6 AR-1016-4

R.T.: 6.766 min
Delta R.T.: -0.005 min
Response: 25083288
Conc: 52.53 ng/ml



#6 AR-1016-4

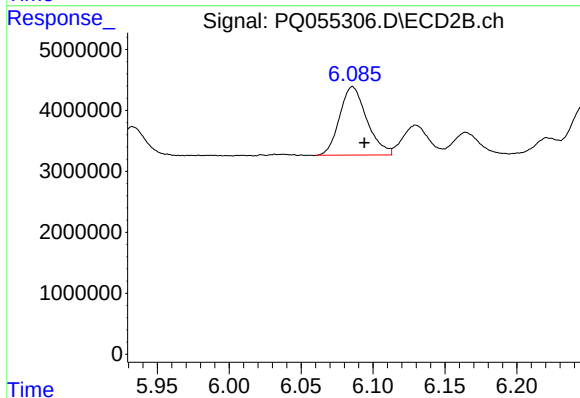
R.T.: 5.854 min
Delta R.T.: -0.008 min
Response: 12148647
Conc: 56.00 ng/ml



#7 AR-1016-5

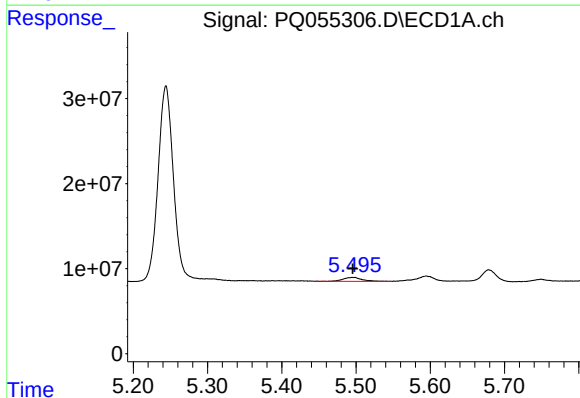
R.T.: 7.081 min
Delta R.T.: -0.004 min
Response: 24408841
Conc: 56.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



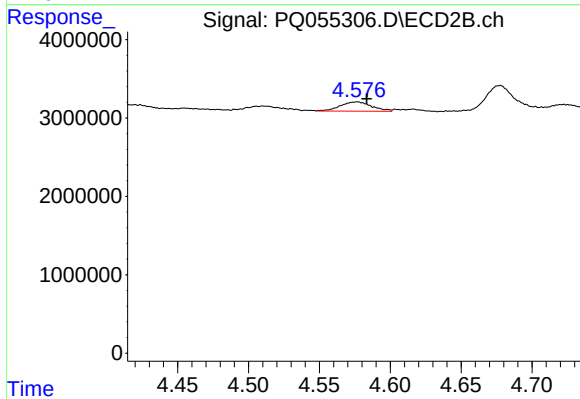
#7 AR-1016-5

R.T.: 6.086 min
Delta R.T.: -0.008 min
Response: 14833060
Conc: 54.18 ng/ml



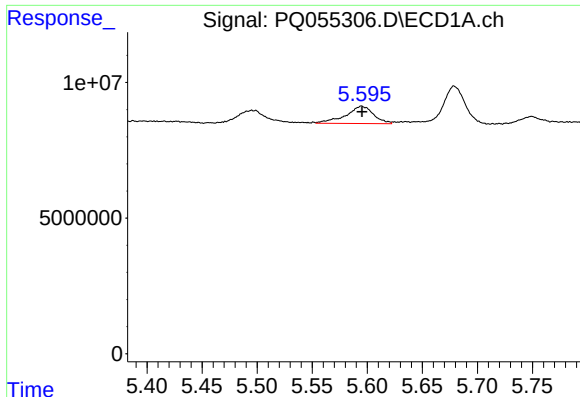
#8 AR-1221-1

R.T.: 5.495 min
Delta R.T.: 0.000 min
Response: 8336014
Conc: 39.99 ng/ml



#8 AR-1221-1

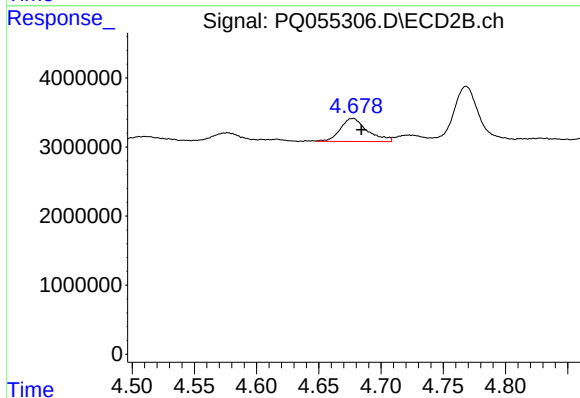
R.T.: 4.577 min
Delta R.T.: -0.007 min
Response: 1810410
Conc: 16.78 ng/ml



#9 AR-1221-2

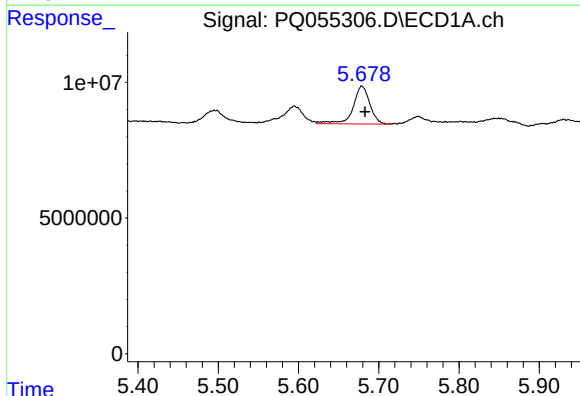
R.T.: 5.595 min
Delta R.T.: 0.000 min
Response: 11204680
Conc: 64.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



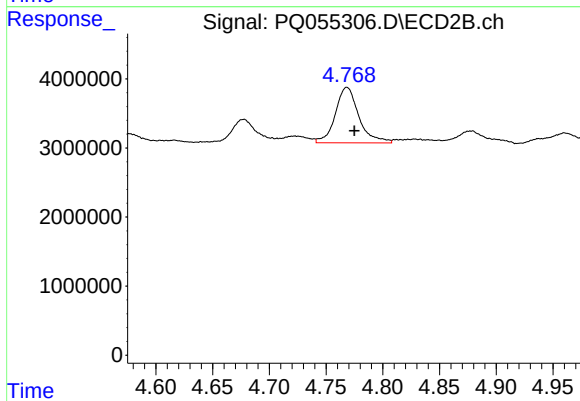
#9 AR-1221-2

R.T.: 4.678 min
Delta R.T.: -0.006 min
Response: 5065669
Conc: 65.37 ng/ml



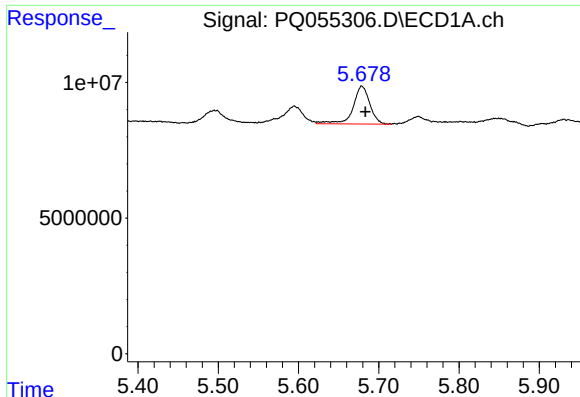
#10 AR-1221-3

R.T.: 5.679 min
Delta R.T.: -0.004 min
Response: 20253077
Conc: 45.03 ng/ml



#10 AR-1221-3

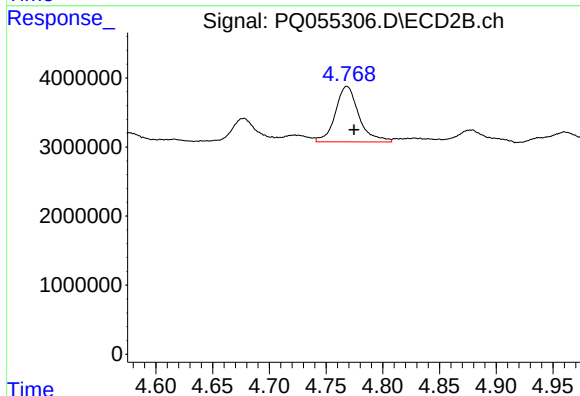
R.T.: 4.768 min
Delta R.T.: -0.007 min
Response: 11620759
Conc: 45.12 ng/ml



#11 AR-1232-1

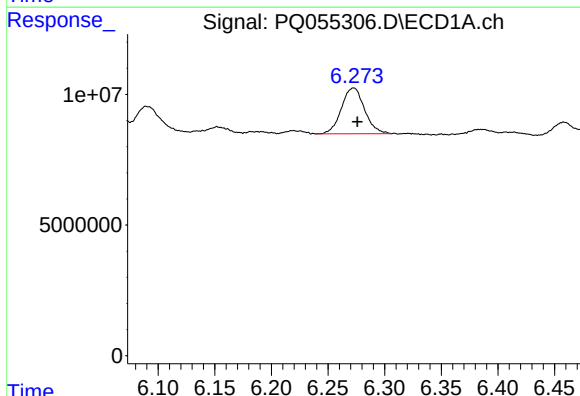
R.T.: 5.679 min
Delta R.T.: -0.005 min
Response: 20253077
Conc: 53.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



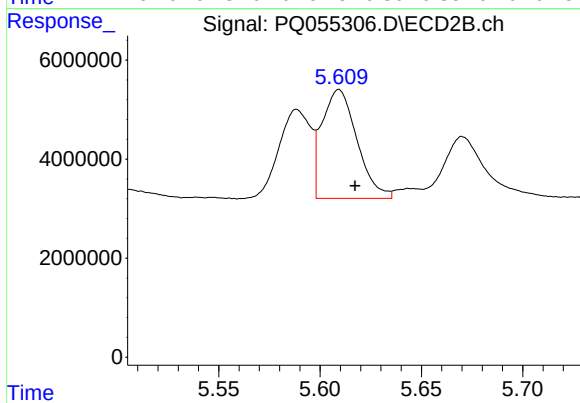
#11 AR-1232-1

R.T.: 4.768 min
Delta R.T.: -0.006 min
Response: 11620759
Conc: 53.47 ng/ml



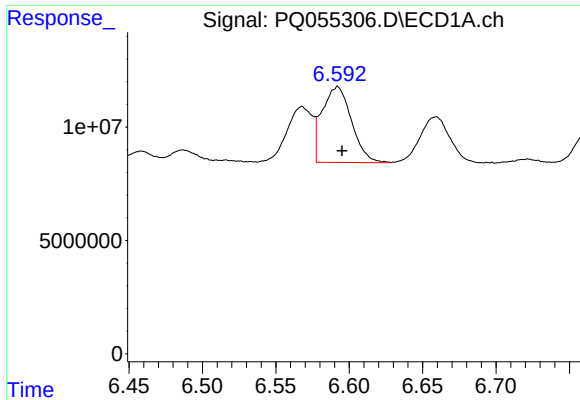
#12 AR-1232-2

R.T.: 6.273 min
Delta R.T.: -0.003 min
Response: 25018759
Conc: 125.30 ng/ml



#12 AR-1232-2

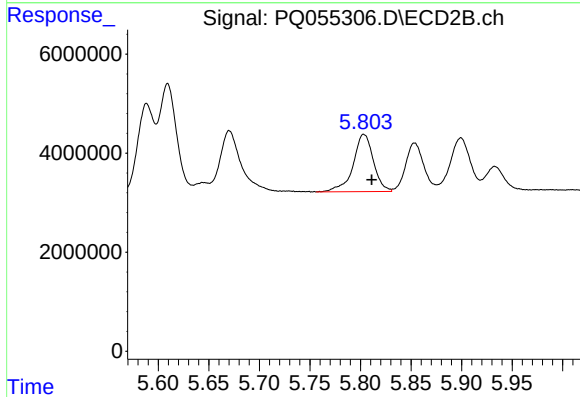
R.T.: 5.609 min
Delta R.T.: -0.008 min
Response: 26387066
Conc: 125.25 ng/ml



#13 AR-1232-3

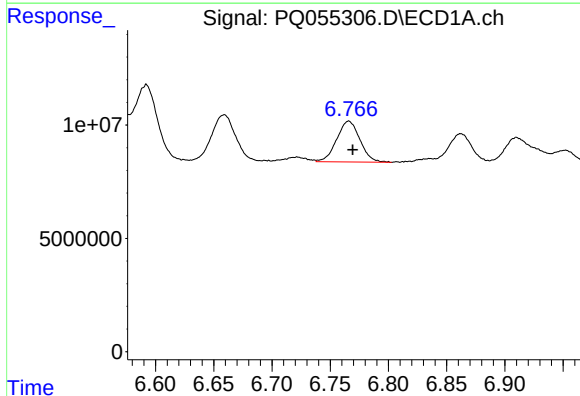
R.T.: 6.592 min
Delta R.T.: -0.003 min
Response: 46455105
Conc: 121.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



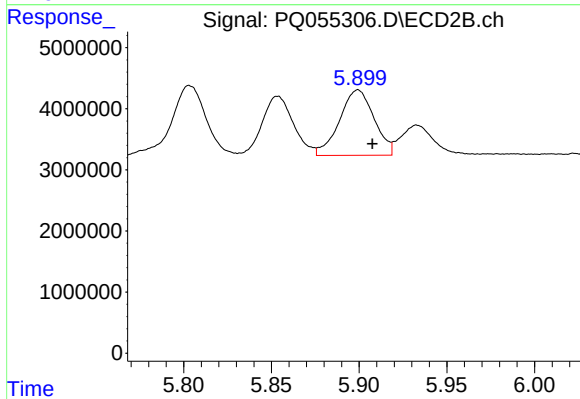
#13 AR-1232-3

R.T.: 5.803 min
Delta R.T.: -0.008 min
Response: 16151870
Conc: 147.17 ng/ml



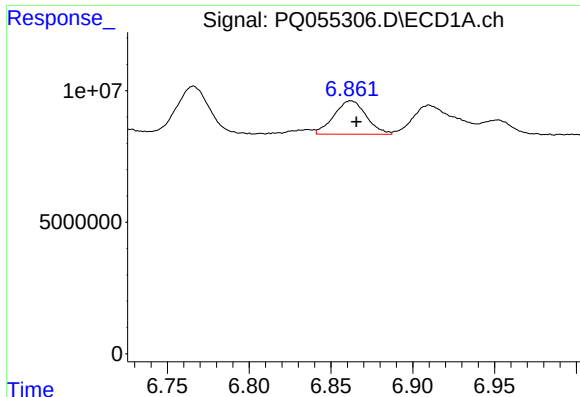
#14 AR-1232-4

R.T.: 6.766 min
Delta R.T.: -0.003 min
Response: 25083288
Conc: 122.49 ng/ml



#14 AR-1232-4

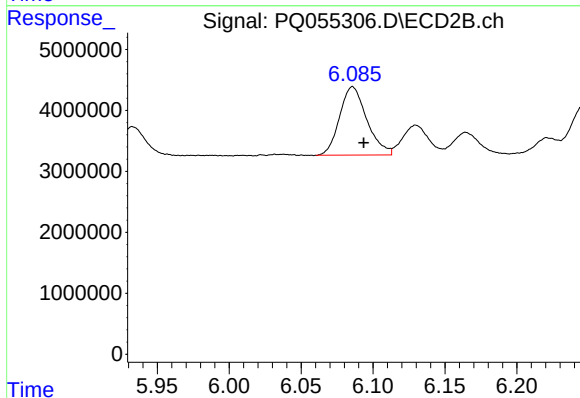
R.T.: 5.899 min
Delta R.T.: -0.008 min
Response: 14722193
Conc: 151.66 ng/ml



#15 AR-1232-5

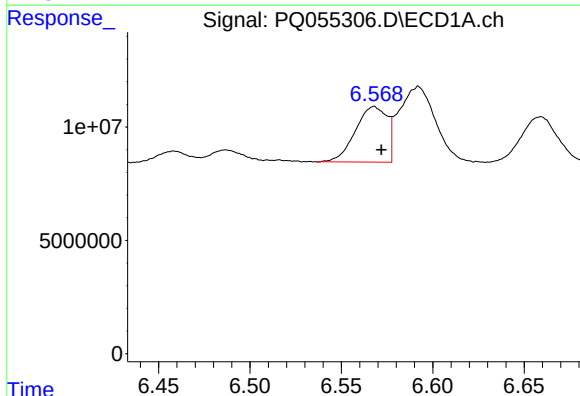
R.T.: 6.862 min
Delta R.T.: -0.003 min
Response: 17433956
Conc: 125.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



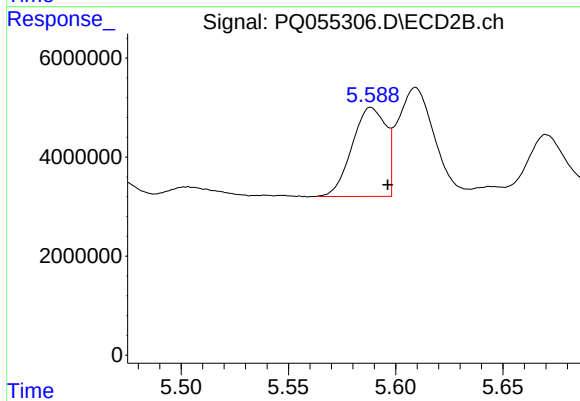
#15 AR-1232-5

R.T.: 6.086 min
Delta R.T.: -0.008 min
Response: 14833060
Conc: 143.92 ng/ml



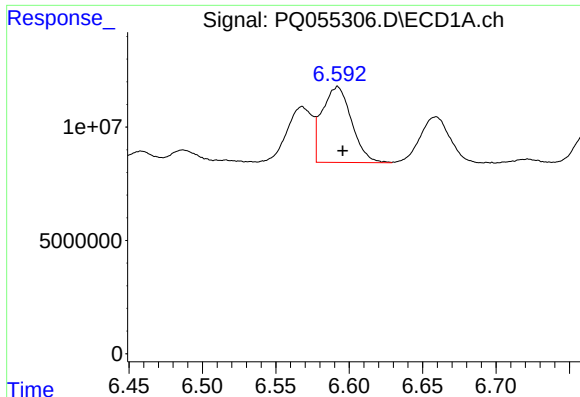
#16 AR-1242-1

R.T.: 6.568 min
Delta R.T.: -0.004 min
Response: 29580942
Conc: 67.65 ng/ml



#16 AR-1242-1

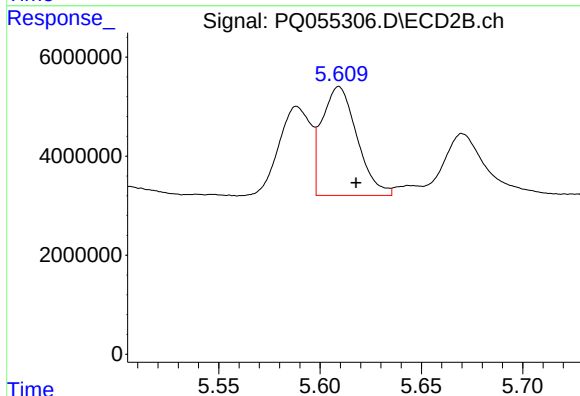
R.T.: 5.588 min
Delta R.T.: -0.008 min
Response: 19708777
Conc: 73.98 ng/ml



#17 AR-1242-2

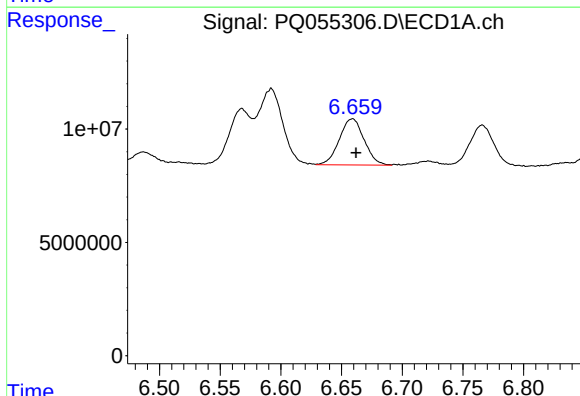
R.T.: 6.592 min
Delta R.T.: -0.003 min
Response: 46455105
Conc: 69.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



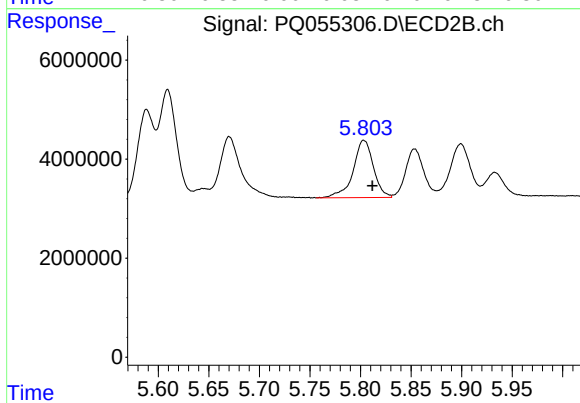
#17 AR-1242-2

R.T.: 5.609 min
Delta R.T.: -0.008 min
Response: 26387066
Conc: 68.13 ng/ml



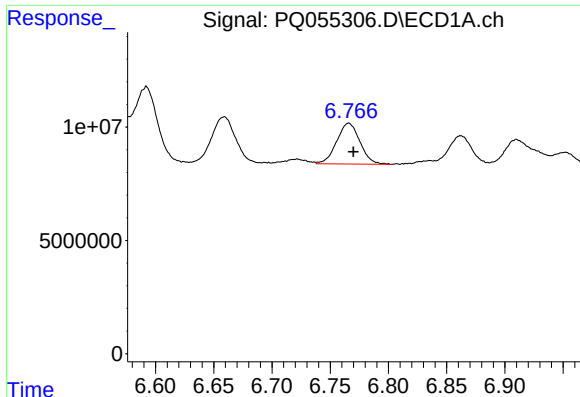
#18 AR-1242-3

R.T.: 6.659 min
Delta R.T.: -0.003 min
Response: 28965300
Conc: 68.48 ng/ml



#18 AR-1242-3

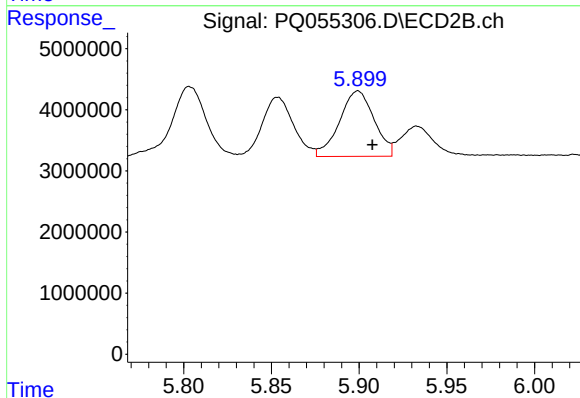
R.T.: 5.803 min
Delta R.T.: -0.009 min
Response: 16151870
Conc: 80.10 ng/ml



#19 AR-1242-4

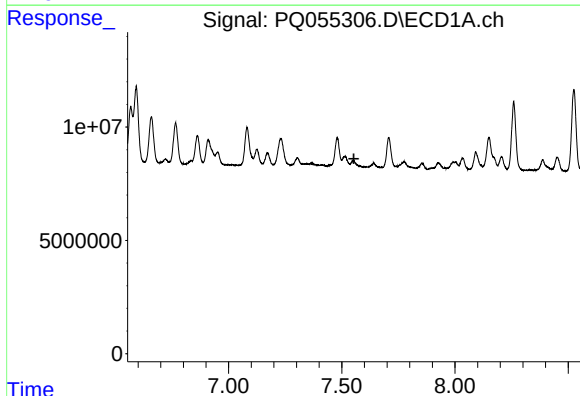
R.T.: 6.766 min
Delta R.T.: -0.004 min
Response: 25083288
Conc: 70.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



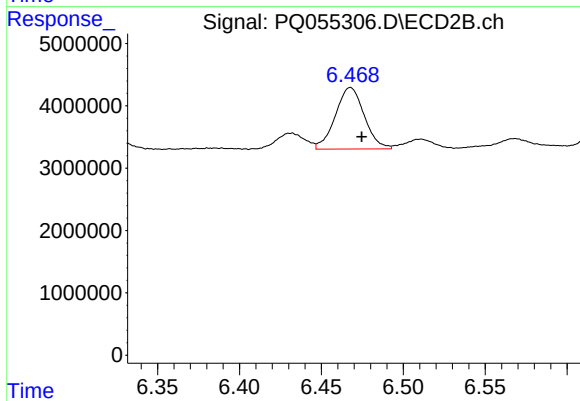
#19 AR-1242-4

R.T.: 5.899 min
Delta R.T.: -0.008 min
Response: 14722193
Conc: 75.20 ng/ml



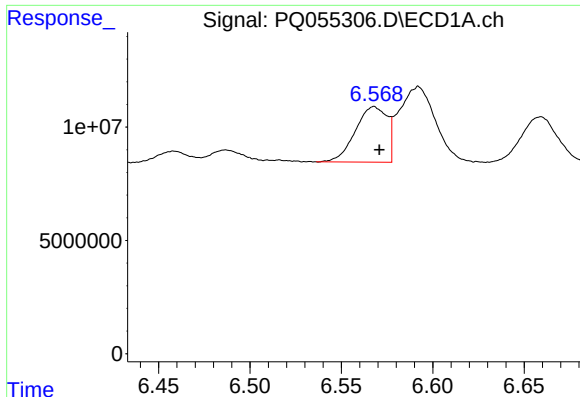
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 7.554 min
Response: 0
Conc: N.D.



#20 AR-1242-5

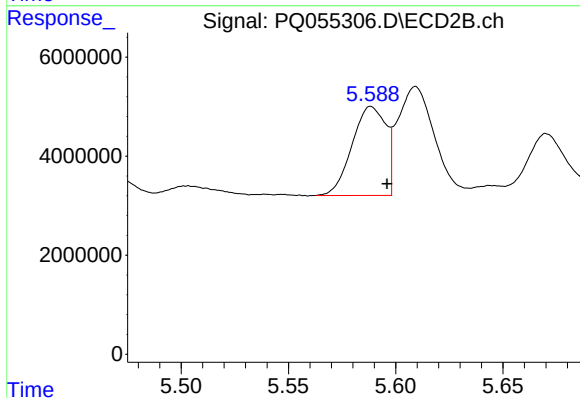
R.T.: 6.468 min
Delta R.T.: -0.007 min
Response: 12123044
Conc: 48.08 ng/ml



#21 AR-1248-1

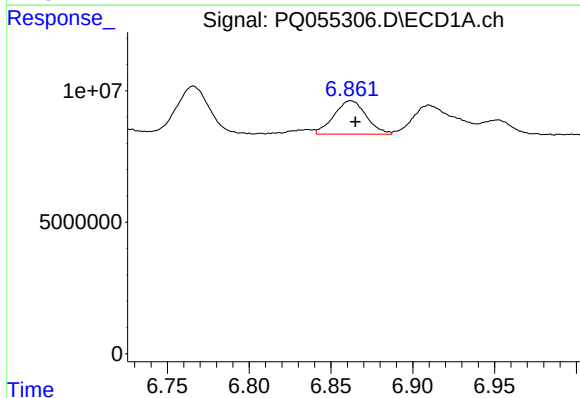
R.T.: 6.568 min
Delta R.T.: -0.003 min
Response: 29580942
Conc: 86.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



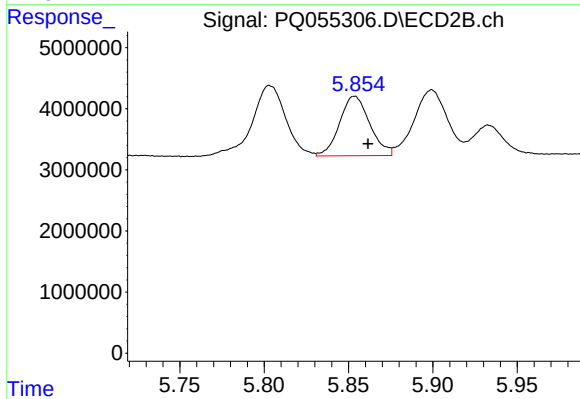
#21 AR-1248-1

R.T.: 5.588 min
Delta R.T.: -0.008 min
Response: 19708777
Conc: 98.47 ng/ml



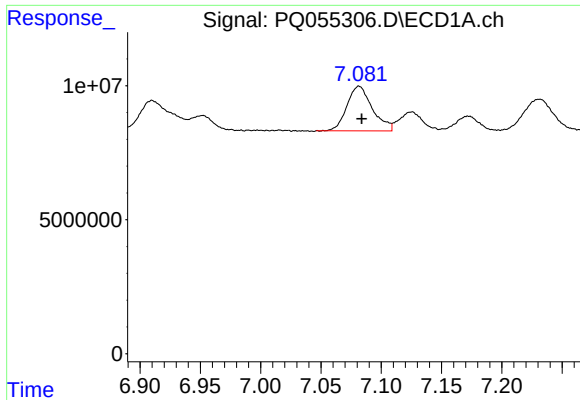
#22 AR-1248-2

R.T.: 6.862 min
Delta R.T.: -0.003 min
Response: 17433956
Conc: 38.04 ng/ml



#22 AR-1248-2

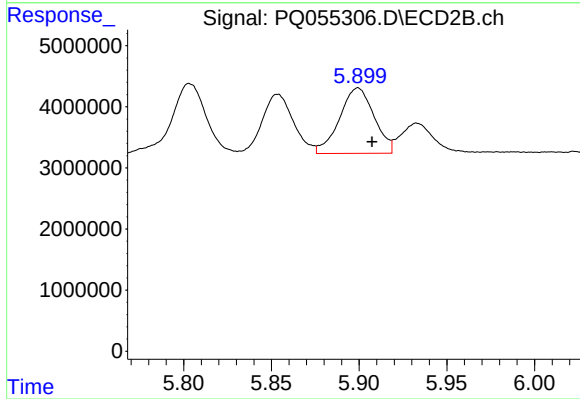
R.T.: 5.854 min
Delta R.T.: -0.008 min
Response: 12148647
Conc: 43.21 ng/ml



#23 AR-1248-3

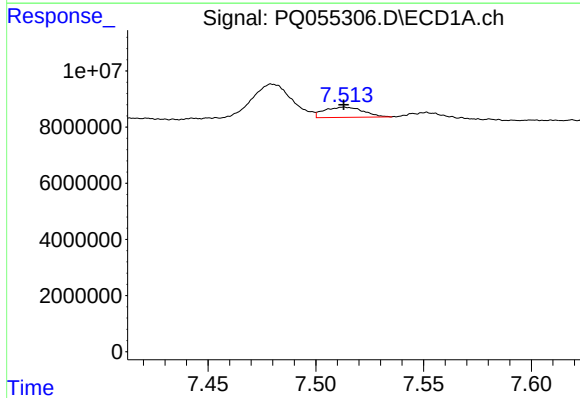
R.T.: 7.081 min
Delta R.T.: -0.003 min
Response: 24408841
Conc: 45.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



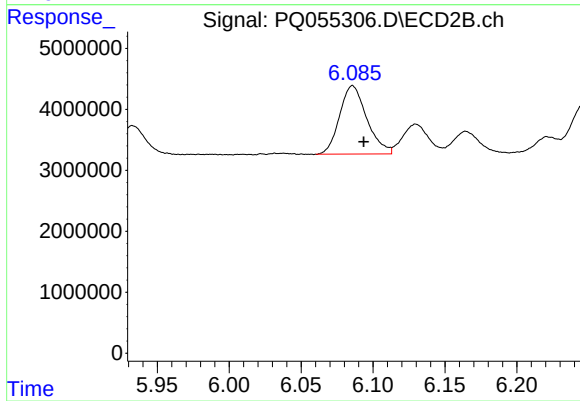
#23 AR-1248-3

R.T.: 5.899 min
Delta R.T.: -0.008 min
Response: 14722193
Conc: 50.32 ng/ml



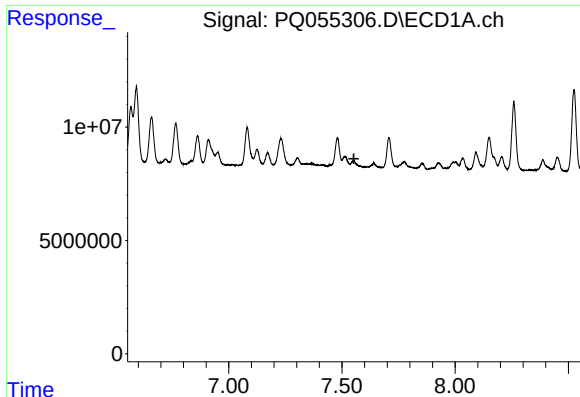
#24 AR-1248-4

R.T.: 7.513 min
Delta R.T.: 0.000 min
Response: 4559111
Conc: 7.51 ng/ml



#24 AR-1248-4

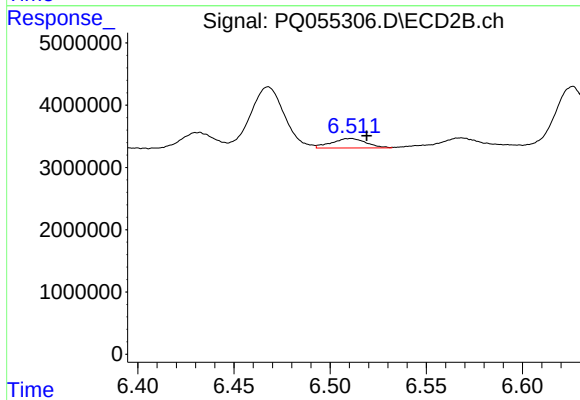
R.T.: 6.086 min
Delta R.T.: -0.008 min
Response: 14833060
Conc: 42.61 ng/ml



#25 AR-1248-5

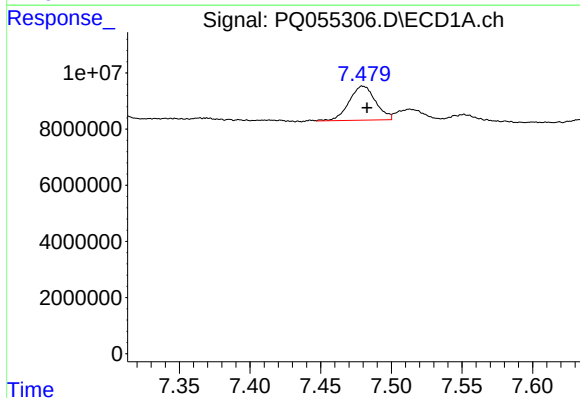
R.T.: 0.000 min
Exp R.T.: 7.553 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



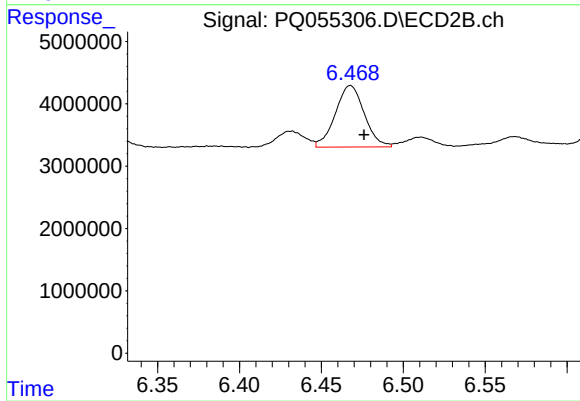
#25 AR-1248-5

R.T.: 6.511 min
Delta R.T.: -0.008 min
Response: 1917812
Conc: 5.51 ng/ml



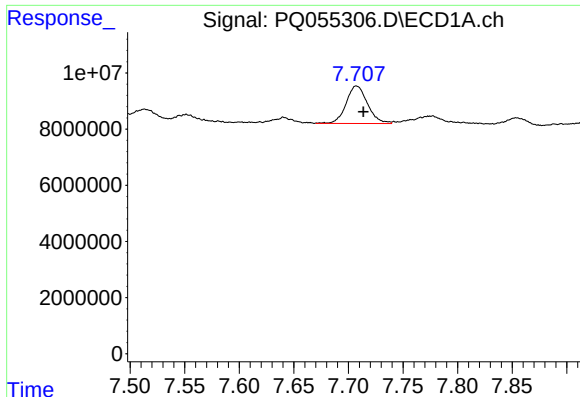
#26 AR-1254-1

R.T.: 7.480 min
Delta R.T.: -0.003 min
Response: 15834908
Conc: 26.97 ng/ml



#26 AR-1254-1

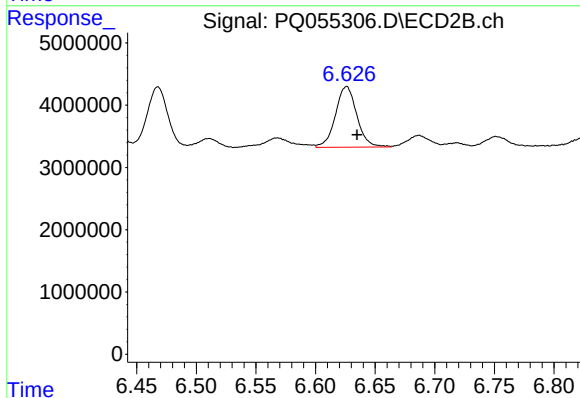
R.T.: 6.468 min
Delta R.T.: -0.008 min
Response: 12123044
Conc: 21.92 ng/ml



#27 AR-1254-2

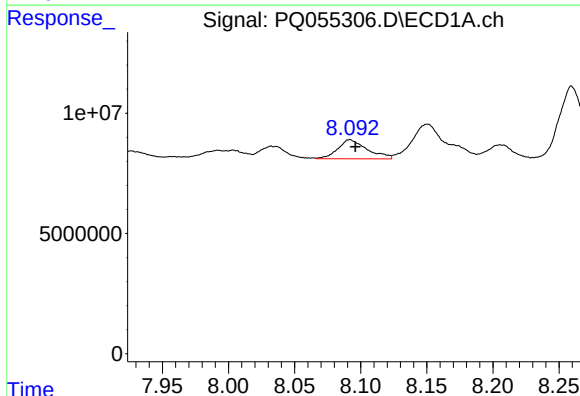
R.T.: 7.707 min
Delta R.T.: -0.007 min
Response: 18211244
Conc: 20.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



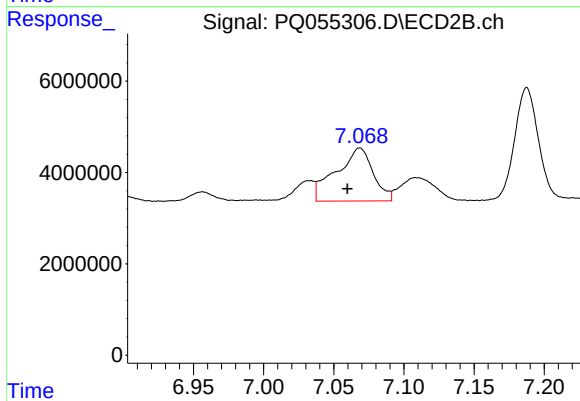
#27 AR-1254-2

R.T.: 6.626 min
Delta R.T.: -0.009 min
Response: 12191081
Conc: 25.76 ng/ml



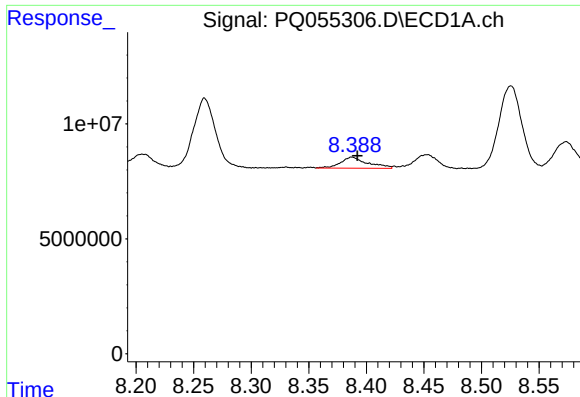
#28 AR-1254-3

R.T.: 8.092 min
Delta R.T.: -0.004 min
Response: 12285453
Conc: 12.07 ng/ml



#28 AR-1254-3

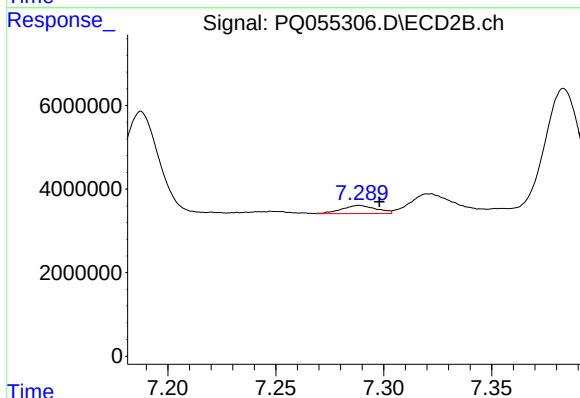
R.T.: 7.069 min
Delta R.T.: 0.009 min
Response: 21345937
Conc: 27.19 ng/ml



#29 AR-1254-4

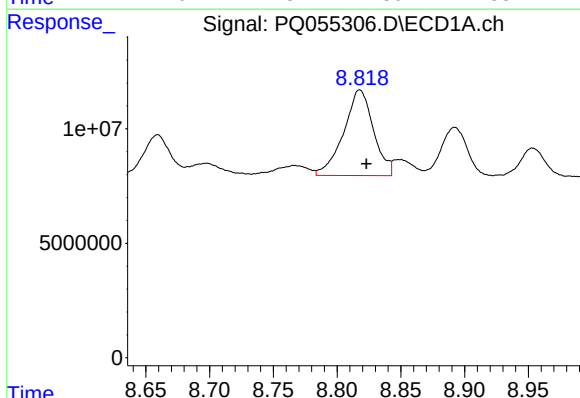
R.T.: 8.387 min
Delta R.T.: -0.005 min
Response: 7807125
Conc: 10.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



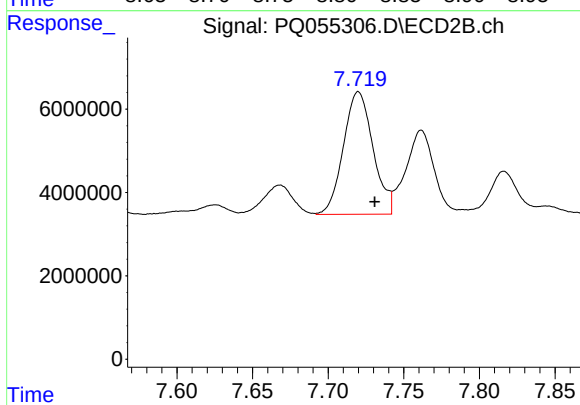
#29 AR-1254-4

R.T.: 7.289 min
Delta R.T.: -0.009 min
Response: 2150350
Conc: 4.51 ng/ml



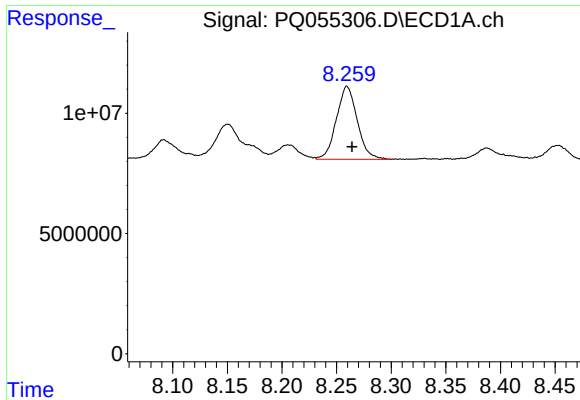
#30 AR-1254-5

R.T.: 8.818 min
Delta R.T.: -0.005 min
Response: 60981075
Conc: 75.12 ng/ml



#30 AR-1254-5

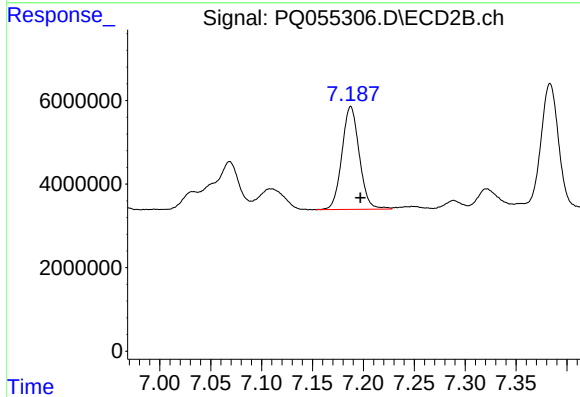
R.T.: 7.720 min
Delta R.T.: -0.011 min
Response: 40113706
Conc: 59.97 ng/ml



#31 AR-1260-1

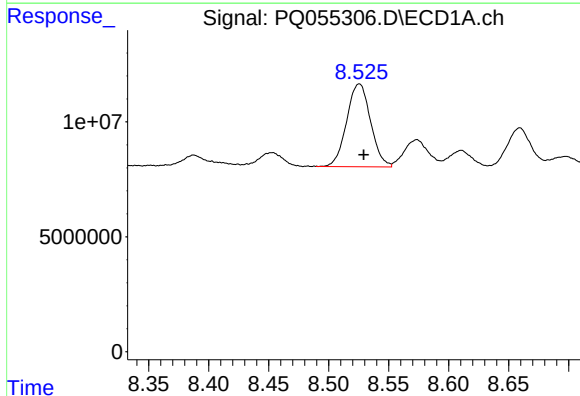
R.T.: 8.259 min
Delta R.T.: -0.005 min
Response: 40403774
Conc: 57.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



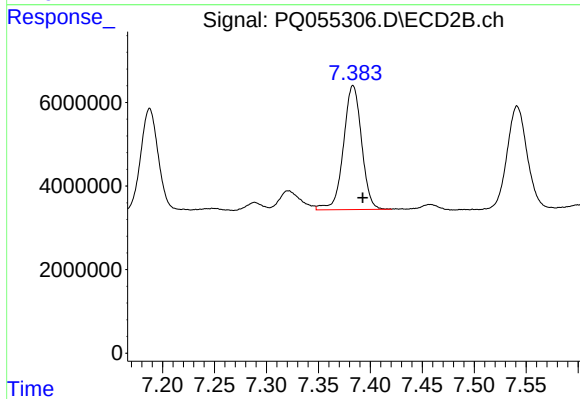
#31 AR-1260-1

R.T.: 7.188 min
Delta R.T.: -0.009 min
Response: 29354429
Conc: 58.56 ng/ml



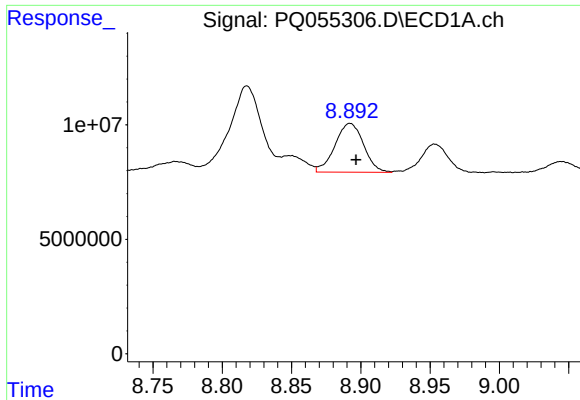
#32 AR-1260-2

R.T.: 8.526 min
Delta R.T.: -0.004 min
Response: 50147114
Conc: 60.43 ng/ml



#32 AR-1260-2

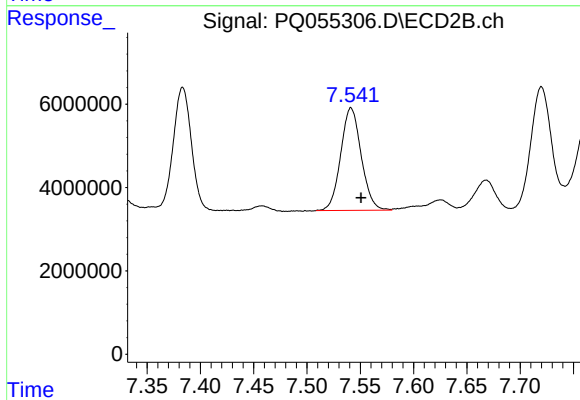
R.T.: 7.383 min
Delta R.T.: -0.009 min
Response: 36150156
Conc: 59.78 ng/ml



#33 AR-1260-3

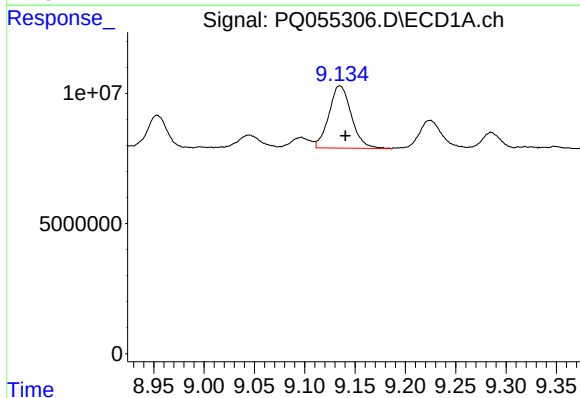
R.T.: 8.892 min
Delta R.T.: -0.004 min
Response: 30637242
Conc: 48.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



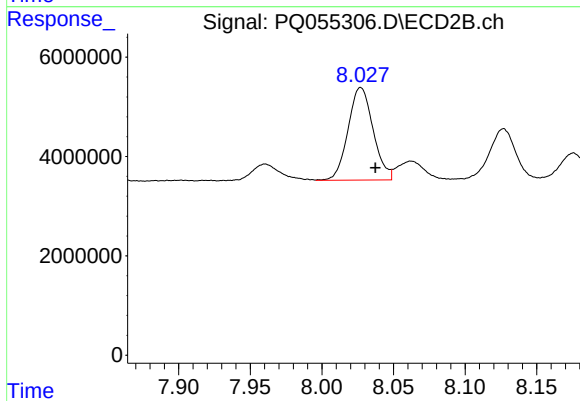
#33 AR-1260-3

R.T.: 7.541 min
Delta R.T.: -0.010 min
Response: 33042298
Conc: 57.85 ng/ml



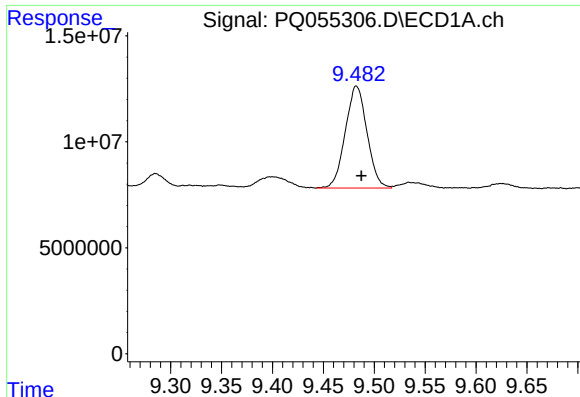
#34 AR-1260-4

R.T.: 9.135 min
Delta R.T.: -0.005 min
Response: 37162058
Conc: 48.74 ng/ml



#34 AR-1260-4

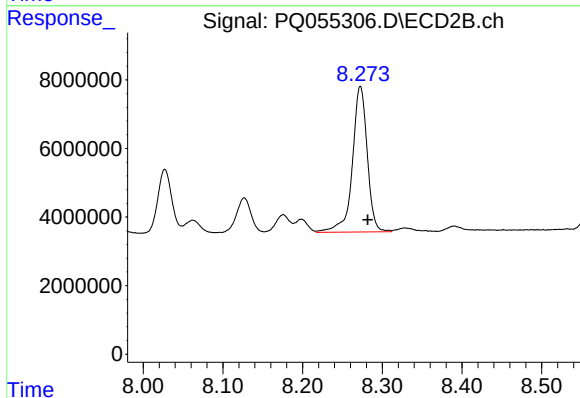
R.T.: 8.027 min
Delta R.T.: -0.010 min
Response: 22709836
Conc: 47.93 ng/ml



#35 AR-1260-5

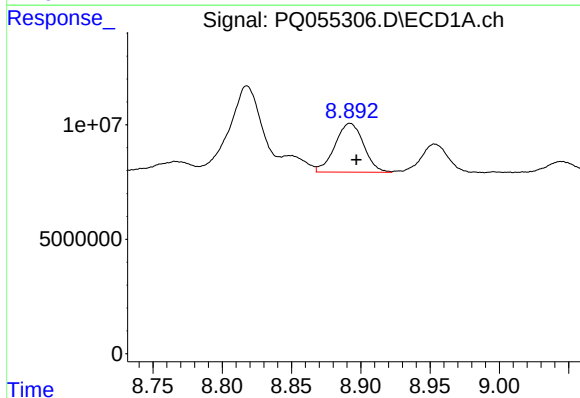
R.T.: 9.482 min
Delta R.T.: -0.005 min
Response: 71575178
Conc: 46.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



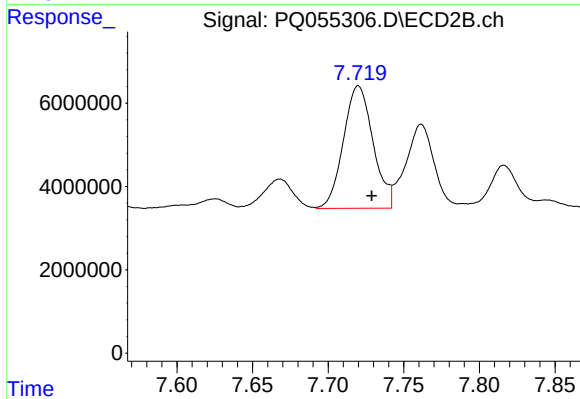
#35 AR-1260-5

R.T.: 8.273 min
Delta R.T.: -0.009 min
Response: 55040530
Conc: 47.66 ng/ml



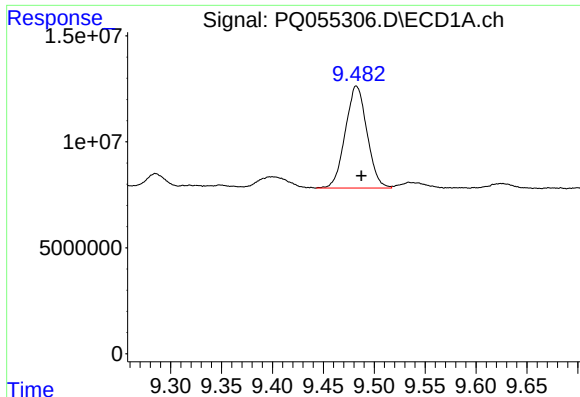
#36 AR-1262-1

R.T.: 8.892 min
Delta R.T.: -0.004 min
Response: 30637242
Conc: 35.52 ng/ml



#36 AR-1262-1

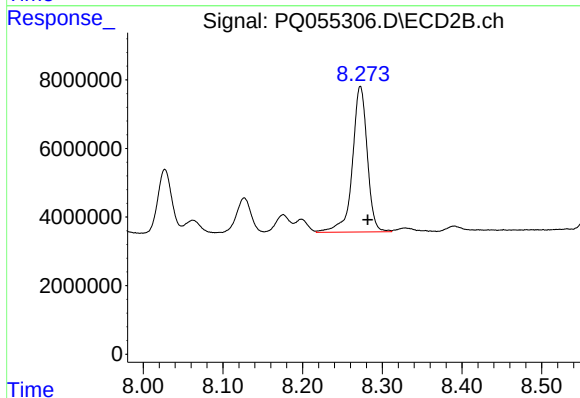
R.T.: 7.720 min
Delta R.T.: -0.009 min
Response: 40113706
Conc: 117.94 ng/ml



#37 AR-1262-2

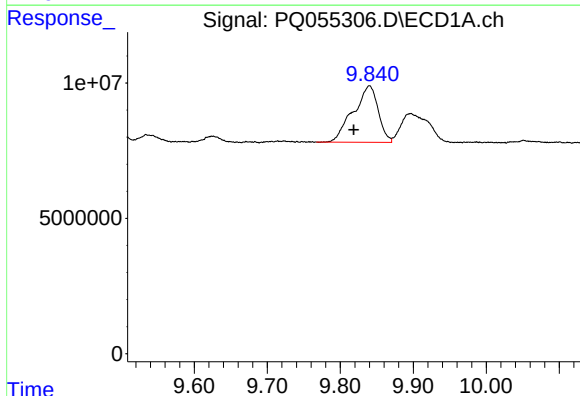
R.T.: 9.482 min
Delta R.T.: -0.005 min
Response: 71575178
Conc: 43.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



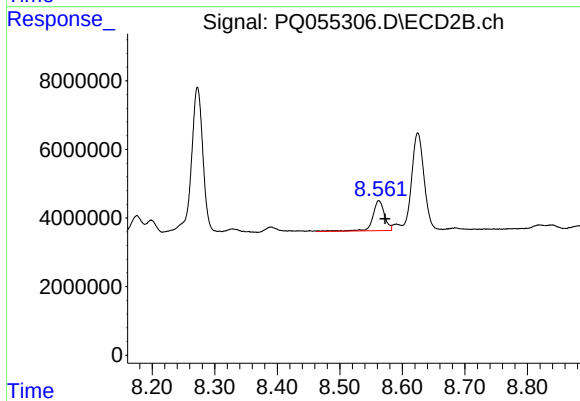
#37 AR-1262-2

R.T.: 8.273 min
Delta R.T.: -0.009 min
Response: 55040530
Conc: 44.66 ng/ml



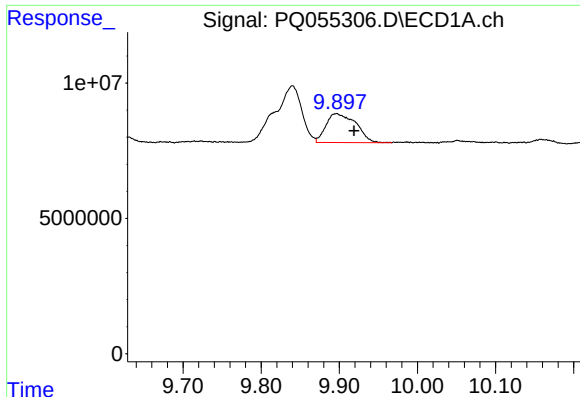
#38 AR-1262-3

R.T.: 9.840 min
Delta R.T.: 0.021 min
Response: 49533683
Conc: 61.55 ng/ml



#38 AR-1262-3

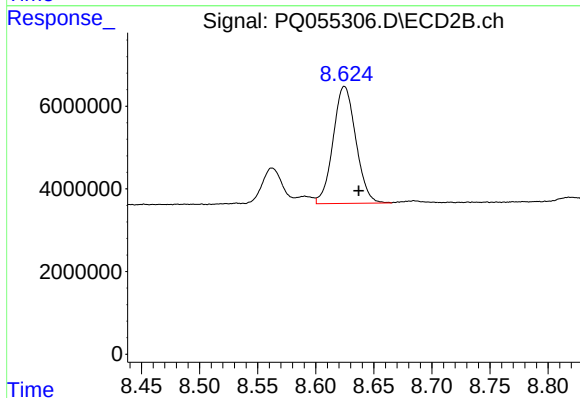
R.T.: 8.562 min
Delta R.T.: -0.010 min
Response: 11438413
Conc: 24.75 ng/ml



#39 AR-1262-4

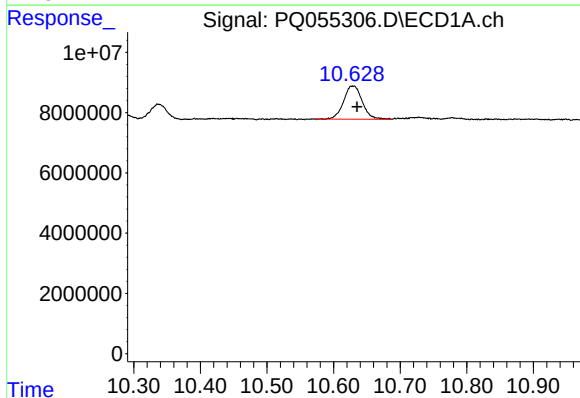
R.T.: 9.896 min
Delta R.T.: -0.023 min
Response: 28523571
Conc: 58.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



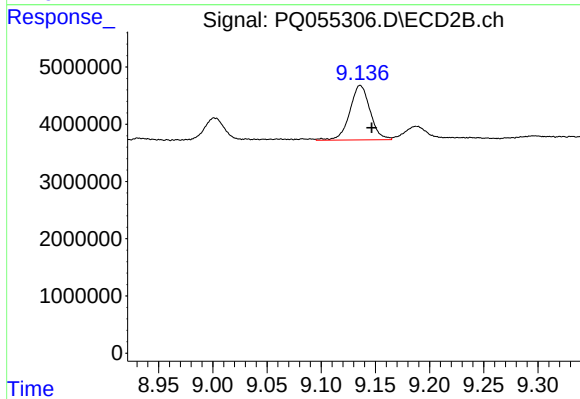
#39 AR-1262-4

R.T.: 8.625 min
Delta R.T.: -0.012 min
Response: 38569110
Conc: 43.21 ng/ml



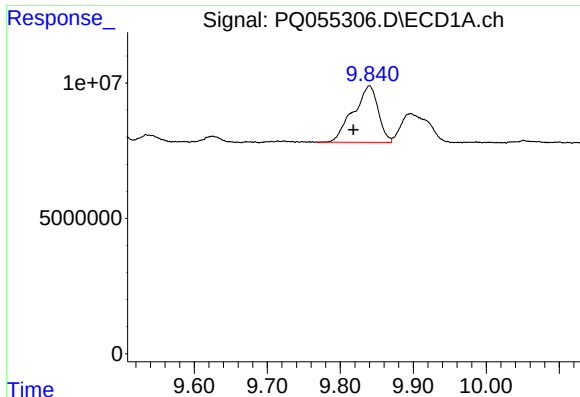
#40 AR-1262-5

R.T.: 10.629 min
Delta R.T.: -0.006 min
Response: 21457567
Conc: 31.72 ng/ml



#40 AR-1262-5

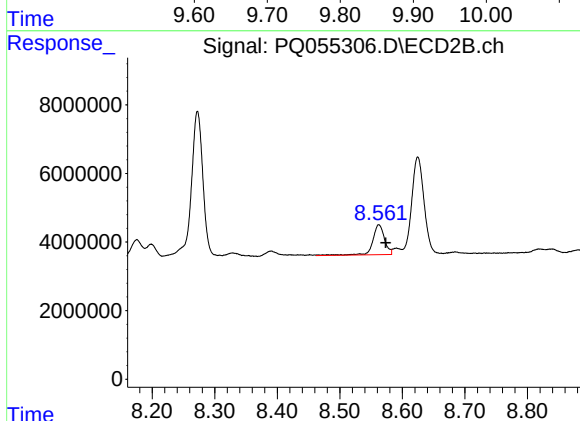
R.T.: 9.136 min
Delta R.T.: -0.011 min
Response: 12427405
Conc: 30.95 ng/ml



#41 AR-1268-1

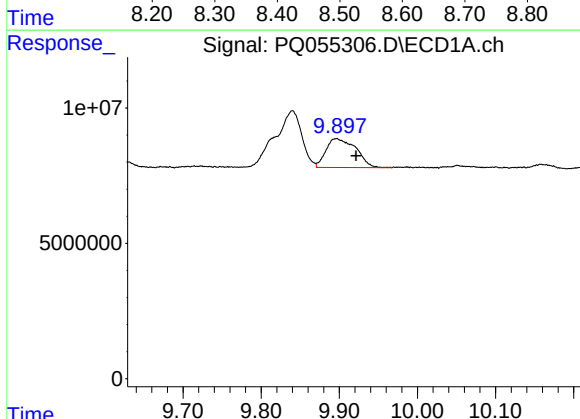
R.T.: 9.840 min
Delta R.T.: 0.022 min
Response: 49533683
Conc: 24.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



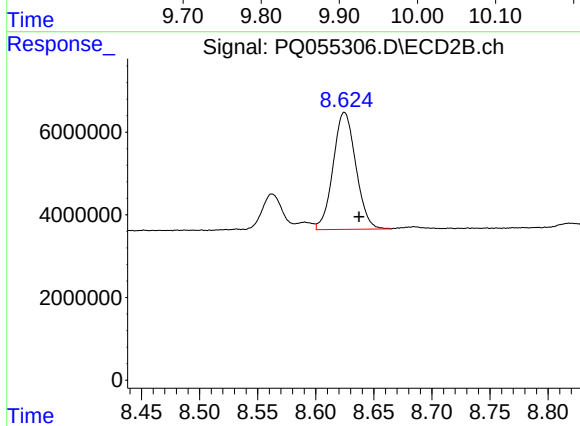
#41 AR-1268-1

R.T.: 8.562 min
Delta R.T.: -0.011 min
Response: 11438413
Conc: 8.08 ng/ml



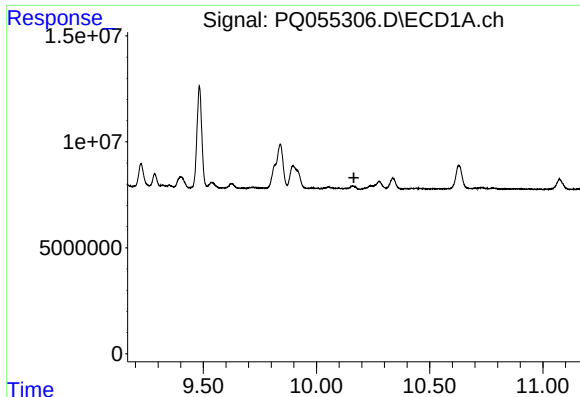
#42 AR-1268-2

R.T.: 9.896 min
Delta R.T.: -0.025 min
Response: 28523571
Conc: 14.58 ng/ml



#42 AR-1268-2

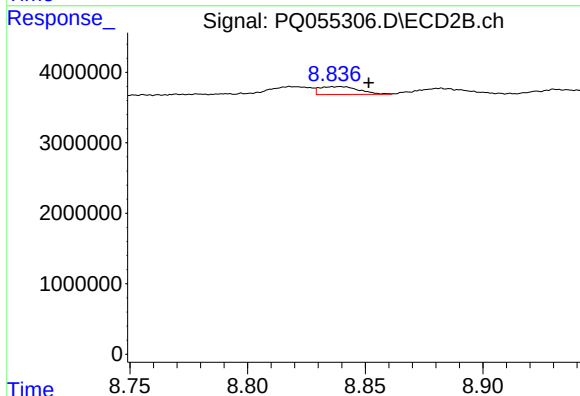
R.T.: 8.625 min
Delta R.T.: -0.012 min
Response: 38569110
Conc: 29.60 ng/ml



#43 AR-1268-3

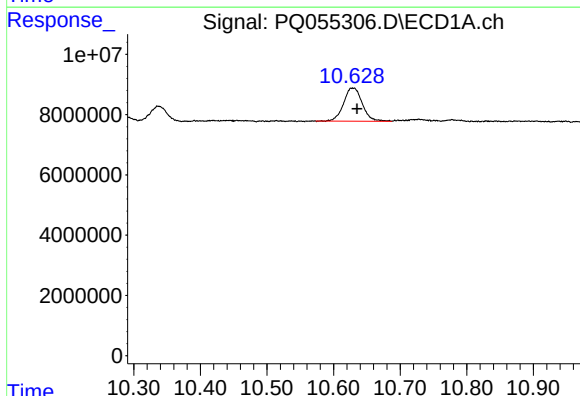
R.T.: 0.000 min
Exp R.T.: 10.165 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



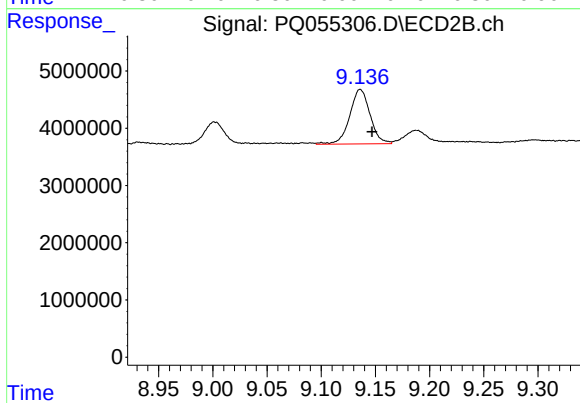
#43 AR-1268-3

R.T.: 8.840 min
Delta R.T.: -0.012 min
Response: 1321700
Conc: 1.21 ng/ml



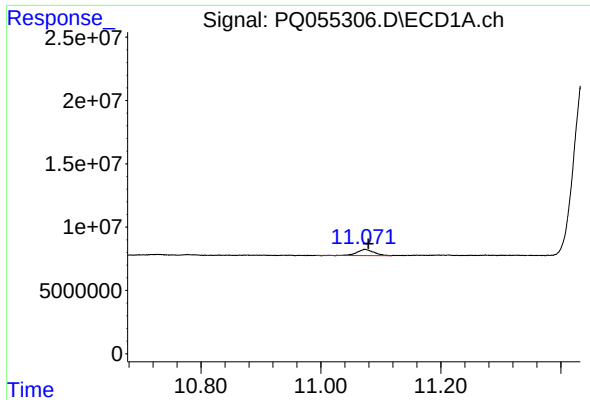
#44 AR-1268-4

R.T.: 10.629 min
Delta R.T.: -0.006 min
Response: 21457567
Conc: 28.31 ng/ml



#44 AR-1268-4

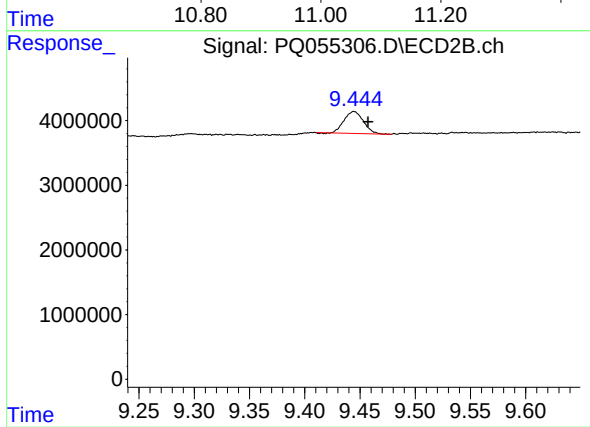
R.T.: 9.136 min
Delta R.T.: -0.011 min
Response: 12427405
Conc: 27.51 ng/ml



#45 AR-1268-5

R.T.: 11.073 min
Delta R.T.: -0.006 min
Response: 9509477
Conc: 1.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.445 min
Delta R.T.: -0.013 min
Response: 4153167
Conc: 1.17 ng/ml