

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061120\
 Data File : PQ048366.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jun 2020 22:19
 Operator : AJ\MA
 Sample : L2965-05
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 12 06:07:32 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060920.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 10 03:52:33 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...	5.295	4.291	135.3E6	62592374	15.828	15.154
2)	SA Decachlor...	11.566	9.658	137.4E6	74618427	14.815	16.671
Target Compounds							
3)	L1 AR-1016-1	6.626	5.577	5510244	7245968	18.450	46.579 #
4)	L1 AR-1016-2	6.649	5.577	8526140	7245968	20.877	34.251 #
5)	L1 AR-1016-3	6.719	5.769	6633352	4273100	26.240	39.340 #
6)	L1 AR-1016-4	6.825	5.815	12159827	3991426	58.952	44.647
7)	L1 AR-1016-5	7.139	6.054	12037448	34191	60.870	0.350 #
8)	L2 AR-1221-1	5.524	0.000	6816235	0	76.308	N.D. #
9)	L2 AR-1221-2	5.654	4.647	2158533	3844227	31.661	117.897 #
10)	L2 AR-1221-3	5.735	4.738	3208412	4410143	15.266	43.288 #
11)	L3 AR-1232-1	5.735	4.738	3208412	4410143	19.012	54.043 #
12)	L3 AR-1232-2	6.279	5.577	42404138	7245968	494.983	84.857 #
13)	L3 AR-1232-3	6.649	5.769	8526140	4273100	50.946	99.084 #
14)	L3 AR-1232-4	6.825	5.862	12159827	2868785	143.316	73.185 #
15)	L3 AR-1232-5	6.915	6.054	19865446	34191	313.517	0.877 #
16)	L4 AR-1242-1	6.626	5.577	5510244	7245968	24.340	62.894 #
17)	L4 AR-1242-2	6.649	5.577	8526140	7245968	27.619	45.979 #
18)	L4 AR-1242-3	6.719	5.769	6633352	4273100	34.633	52.077 #
19)	L4 AR-1242-4	6.825	5.862	12159827	2868785	76.690	35.490 #
20)	L4 AR-1242-5	7.611	6.435	13815756	12318967	81.310	115.117 #
21)	L5 AR-1248-1	6.626	5.577	5510244	7245968	31.749	82.029 #
22)	L5 AR-1248-2	6.915	5.815	19865446	3991426	89.310	35.578 #
23)	L5 AR-1248-3	7.139	5.862	12037448	2868785	49.329	25.212 #
24)	L5 AR-1248-4	7.559	6.054	35211098	34191	127.313	0.252 #
25)	L5 AR-1248-5	7.611	6.475	13815756	2596902	52.552	18.874 #
26)	L6 AR-1254-1	7.559	6.435	35211098	12318967	117.544	52.141 #
27)	L6 AR-1254-2	7.785	6.588	20474816	3014687	44.244	14.700 #
28)	L6 AR-1254-3	8.158	7.011	11737822	4177550	24.083	12.448 #
29)	L6 AR-1254-4	8.448	7.250	8475908	5134333	22.387	23.378
30)	L6 AR-1254-5	8.880	7.679	11384493	3355567	28.484	11.486 #
31)	L7 AR-1260-1	8.321	7.149	3639094	2854437	10.853	14.213 #
32)	L7 AR-1260-2	8.582	7.342	21181208	3215323	52.799	12.982 #
33)	L7 AR-1260-3	8.955	7.500	2948492	2192662	9.332	9.725
34)	L7 AR-1260-4	9.202	7.984	5575480	1637474	15.108	8.530 #
35)	L7 AR-1260-5	9.556	8.229	3153451	2201799	3.713	4.606
36)	L8 AR-1262-1	8.955	7.679	2948492	3355567	6.796	23.711 #
37)	L8 AR-1262-2	9.556	8.229	3153451	2201799	3.801	4.177
38)	L8 AR-1262-3	9.894	8.551	3795466	87039772	9.798	404.694 #
39)	L8 AR-1262-4	10.022	8.551	7606490	87039772	16.780	226.134 #
40)	L8 AR-1262-5	0.000	9.090	0	807347	N.D.	4.396 #
41)	L9 AR-1268-1	9.894	8.551	3795466	87039772	3.347	126.826 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061120\
 Data File : PQ048366.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jun 2020 22:19
 Operator : AJ\MA
 Sample : L2965-05
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

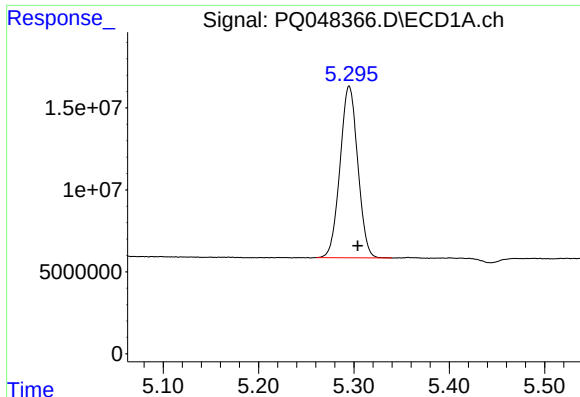
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 12 06:07:32 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060920.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 10 03:52:33 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	10.022	8.551	7606490	87039772	6.966	136.997 #
43) L9	AR-1268-3	0.000	8.795	0	1249035	N.D.	2.359 #
44) L9	AR-1268-4	0.000	9.090	0	807347	N.D.	3.465 #
45) L9	AR-1268-5	11.192	9.370	4123587	7406422	1.295	4.230 #

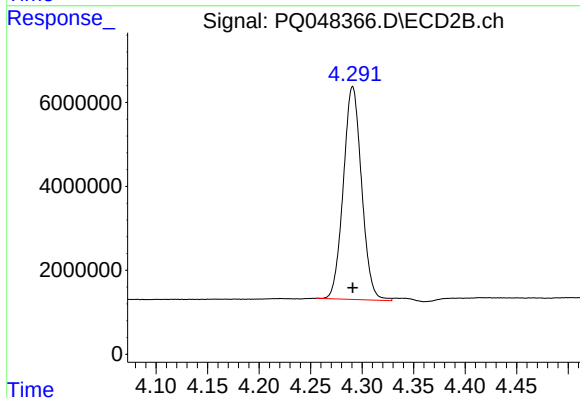
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

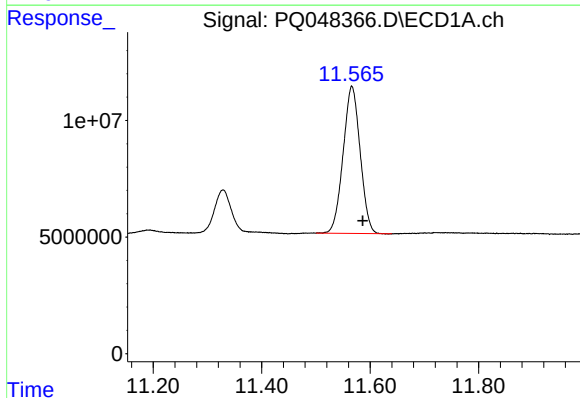
R.T.: 5.295 min
Delta R.T.: -0.009 min
Response: 135254865
Conc: 15.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



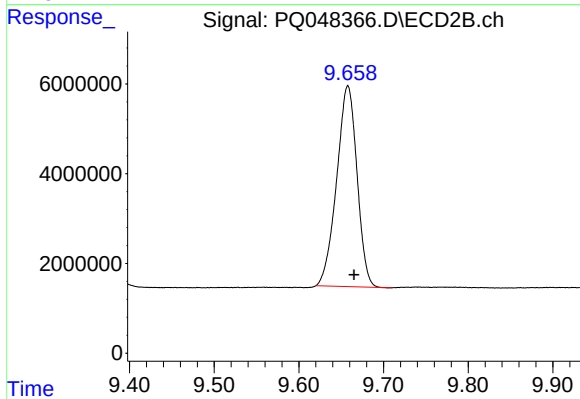
#1 Tetrachloro-m-xylene

R.T.: 4.291 min
Delta R.T.: 0.000 min
Response: 62592374
Conc: 15.15 ng/ml



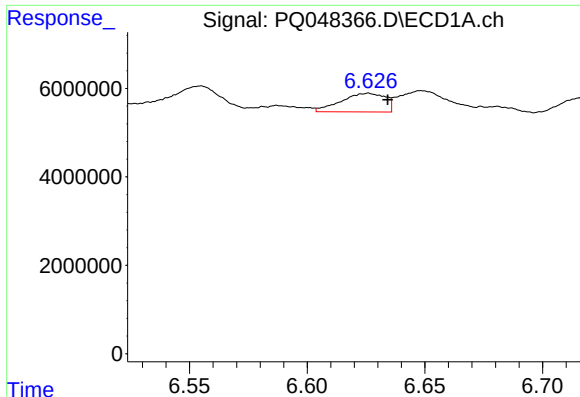
#2 Decachlorobiphenyl

R.T.: 11.566 min
Delta R.T.: -0.020 min
Response: 137379136
Conc: 14.82 ng/ml



#2 Decachlorobiphenyl

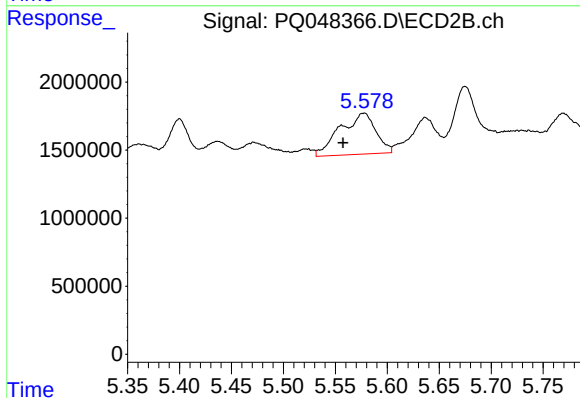
R.T.: 9.658 min
Delta R.T.: -0.007 min
Response: 74618427
Conc: 16.67 ng/ml



#3 AR-1016-1

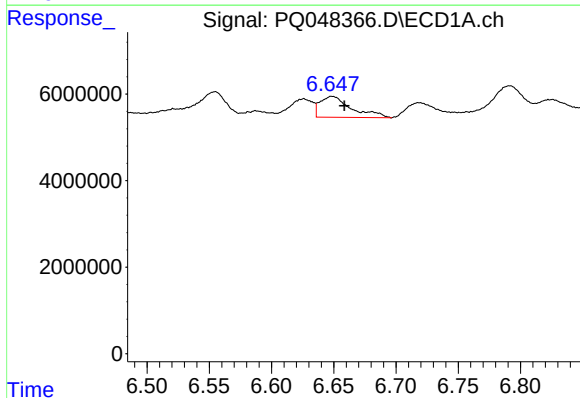
R.T.: 6.626 min
Delta R.T.: -0.008 min
Response: 5510244
Conc: 18.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



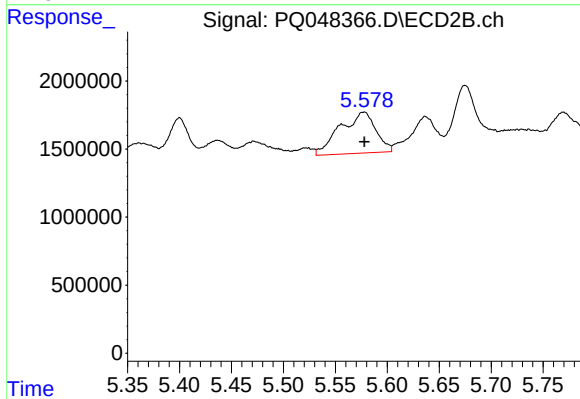
#3 AR-1016-1

R.T.: 5.577 min
Delta R.T.: 0.020 min
Response: 7245968
Conc: 46.58 ng/ml



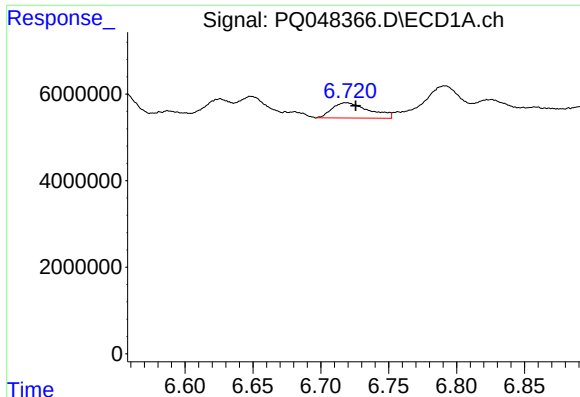
#4 AR-1016-2

R.T.: 6.649 min
Delta R.T.: -0.010 min
Response: 8526140
Conc: 20.88 ng/ml



#4 AR-1016-2

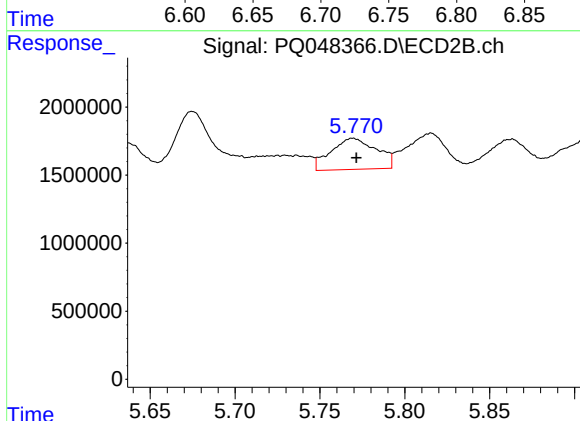
R.T.: 5.577 min
Delta R.T.: 0.000 min
Response: 7245968
Conc: 34.25 ng/ml



#5 AR-1016-3

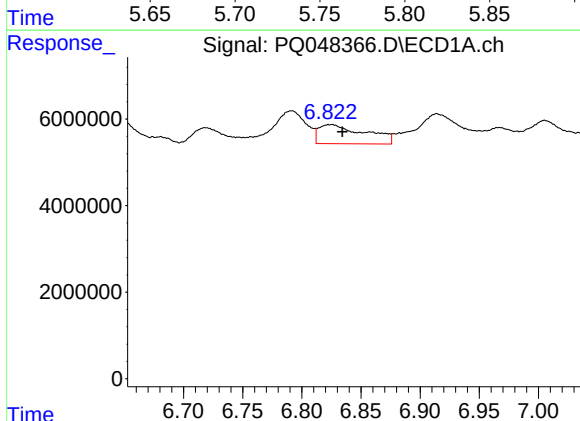
R.T.: 6.719 min
Delta R.T.: -0.007 min
Response: 6633352
Conc: 26.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



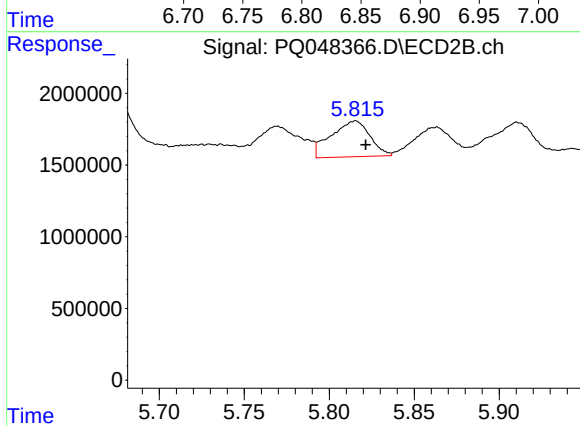
#5 AR-1016-3

R.T.: 5.769 min
Delta R.T.: -0.002 min
Response: 4273100
Conc: 39.34 ng/ml



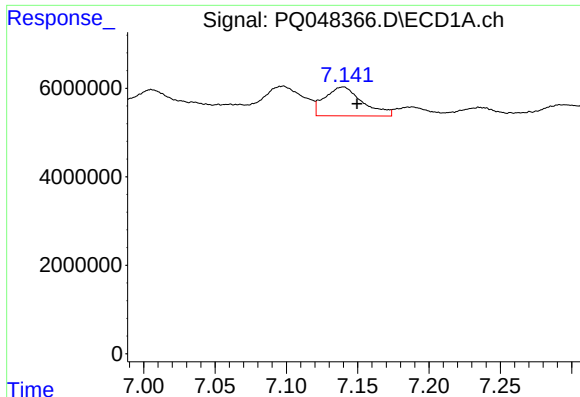
#6 AR-1016-4

R.T.: 6.825 min
Delta R.T.: -0.010 min
Response: 12159827
Conc: 58.95 ng/ml



#6 AR-1016-4

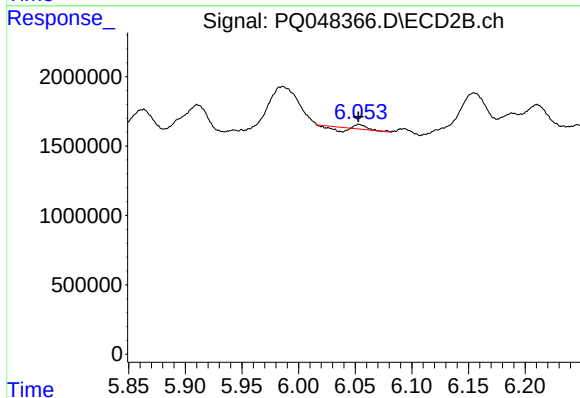
R.T.: 5.815 min
Delta R.T.: -0.007 min
Response: 3991426
Conc: 44.65 ng/ml



#7 AR-1016-5

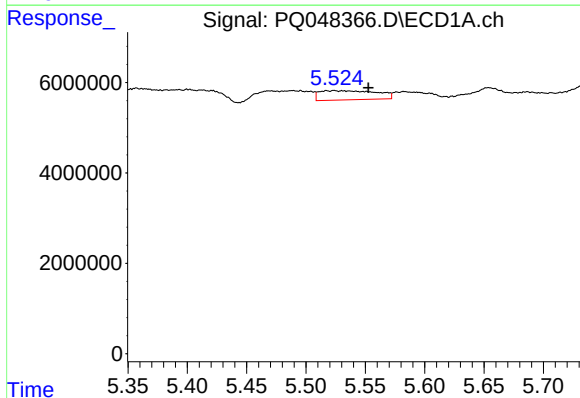
R.T.: 7.139 min
Delta R.T.: -0.010 min
Response: 12037448
Conc: 60.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



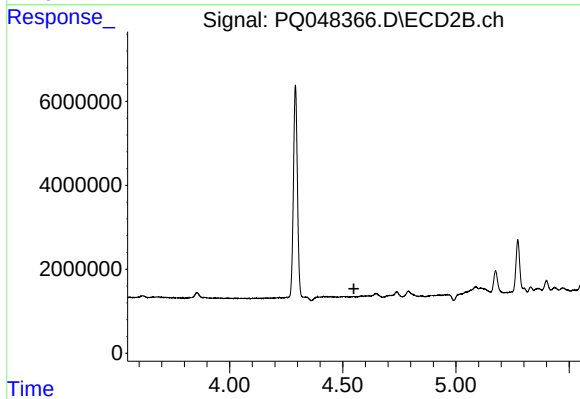
#7 AR-1016-5

R.T.: 6.054 min
Delta R.T.: 0.000 min
Response: 34191
Conc: 0.35 ng/ml



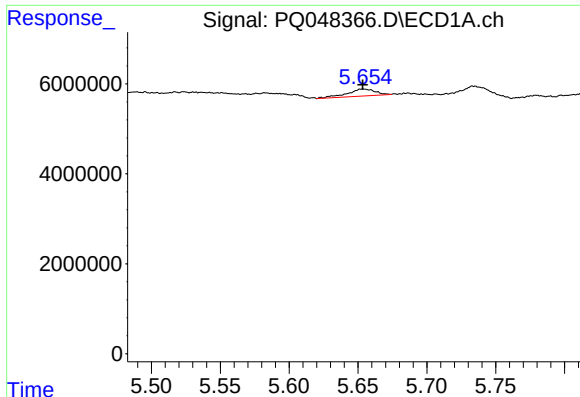
#8 AR-1221-1

R.T.: 5.524 min
Delta R.T.: -0.029 min
Response: 6816235
Conc: 76.31 ng/ml



#8 AR-1221-1

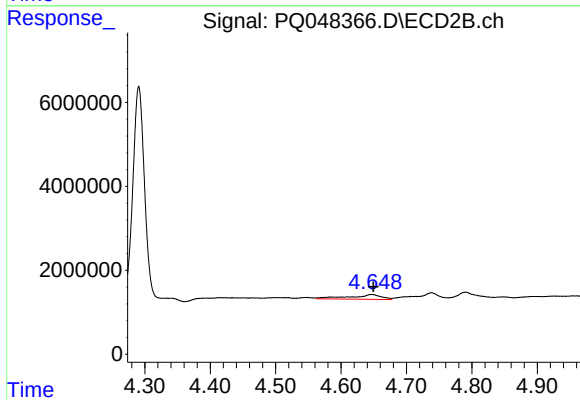
R.T.: 0.000 min
Exp R.T.: 4.549 min
Response: 0
Conc: N.D.



#9 AR-1221-2

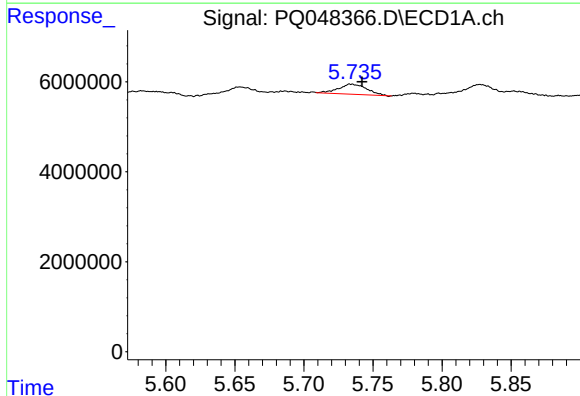
R.T.: 5.654 min
Delta R.T.: 0.001 min
Response: 2158533
Conc: 31.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



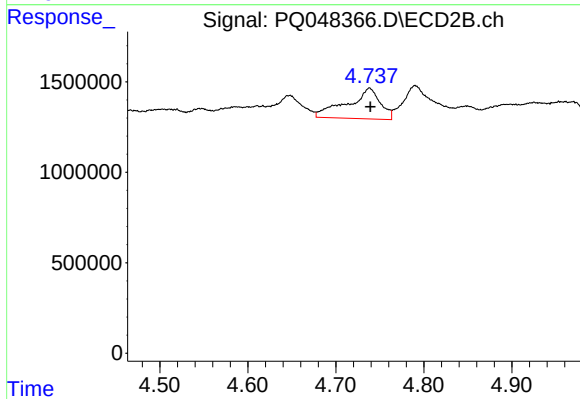
#9 AR-1221-2

R.T.: 4.647 min
Delta R.T.: -0.003 min
Response: 3844227
Conc: 117.90 ng/ml



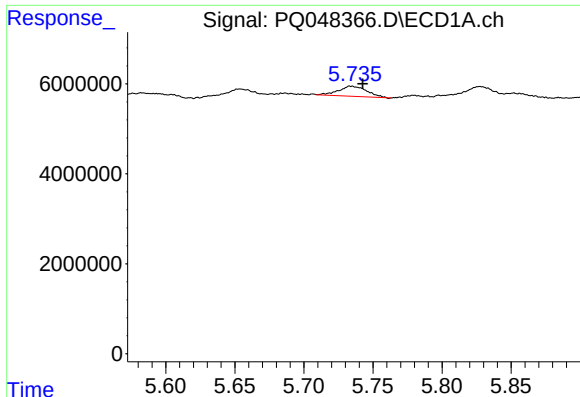
#10 AR-1221-3

R.T.: 5.735 min
Delta R.T.: -0.007 min
Response: 3208412
Conc: 15.27 ng/ml



#10 AR-1221-3

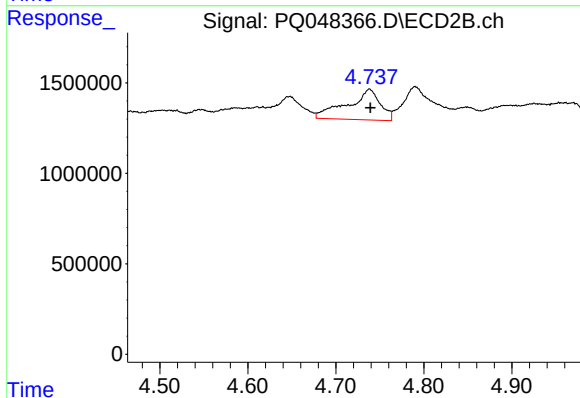
R.T.: 4.738 min
Delta R.T.: -0.001 min
Response: 4410143
Conc: 43.29 ng/ml



#11 AR-1232-1

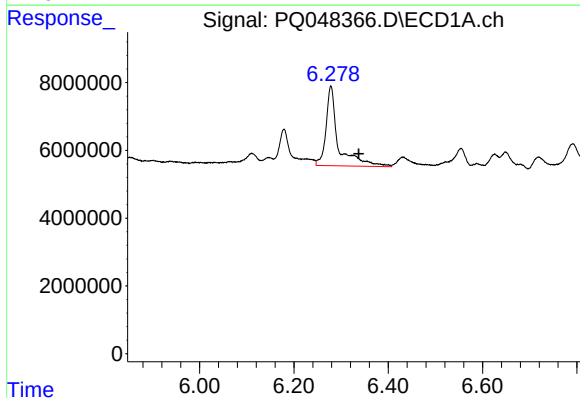
R.T.: 5.735 min
Delta R.T.: -0.008 min
Response: 3208412
Conc: 19.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



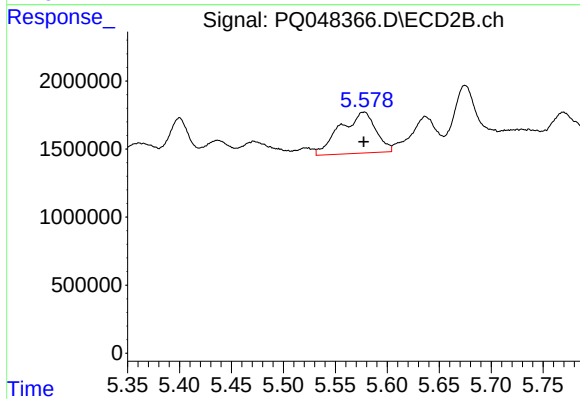
#11 AR-1232-1

R.T.: 4.738 min
Delta R.T.: -0.001 min
Response: 4410143
Conc: 54.04 ng/ml



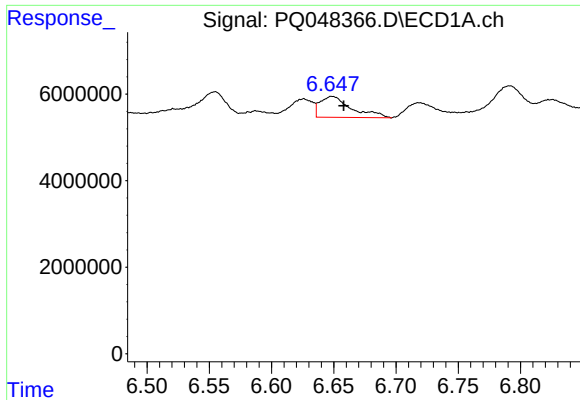
#12 AR-1232-2

R.T.: 6.279 min
Delta R.T.: -0.059 min
Response: 42404138
Conc: 494.98 ng/ml



#12 AR-1232-2

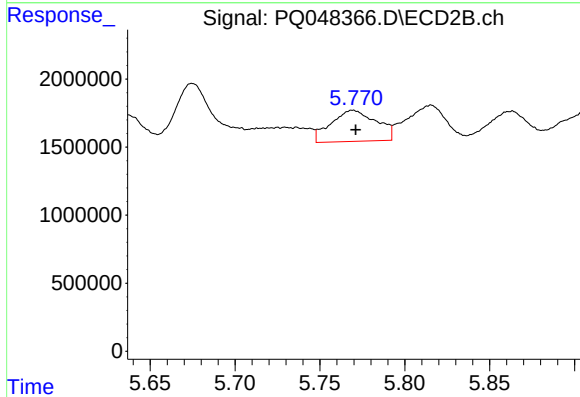
R.T.: 5.577 min
Delta R.T.: 0.000 min
Response: 7245968
Conc: 84.86 ng/ml



#13 AR-1232-3

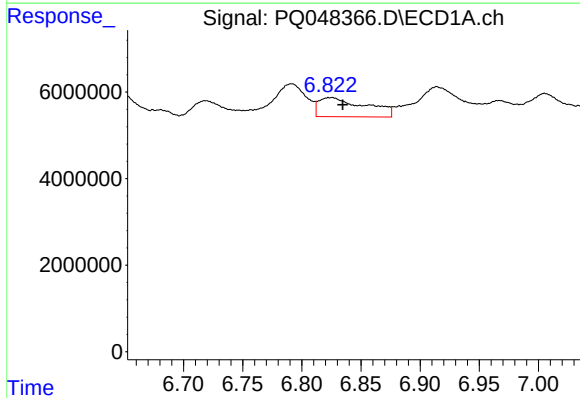
R.T.: 6.649 min
Delta R.T.: -0.009 min
Response: 8526140
Conc: 50.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



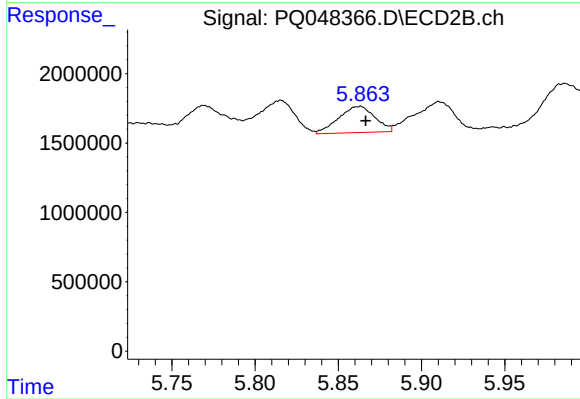
#13 AR-1232-3

R.T.: 5.769 min
Delta R.T.: -0.002 min
Response: 4273100
Conc: 99.08 ng/ml



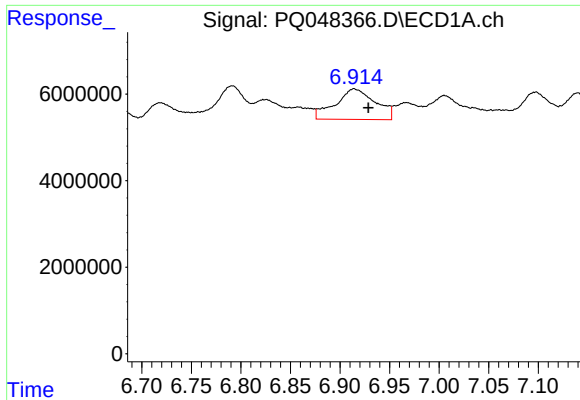
#14 AR-1232-4

R.T.: 6.825 min
Delta R.T.: -0.010 min
Response: 12159827
Conc: 143.32 ng/ml



#14 AR-1232-4

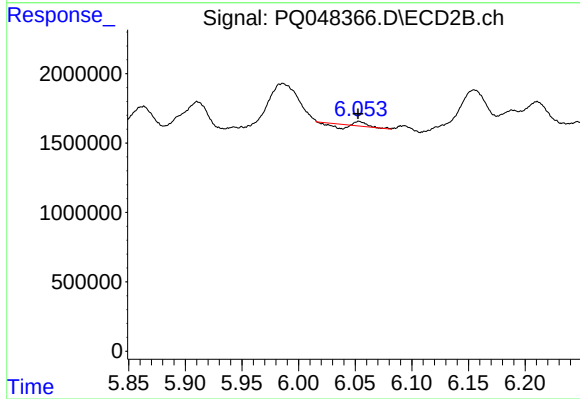
R.T.: 5.862 min
Delta R.T.: -0.004 min
Response: 2868785
Conc: 73.18 ng/ml



#15 AR-1232-5

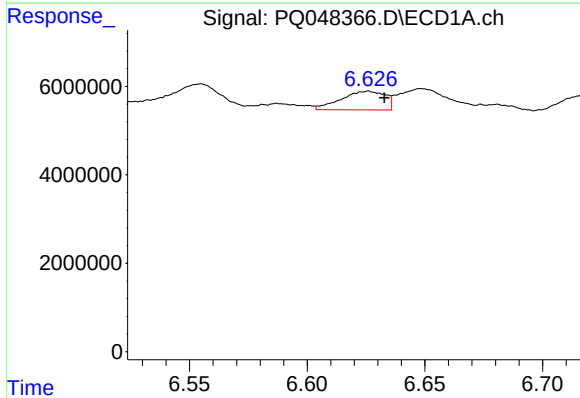
R.T.: 6.915 min
Delta R.T.: -0.014 min
Response: 19865446
Conc: 313.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



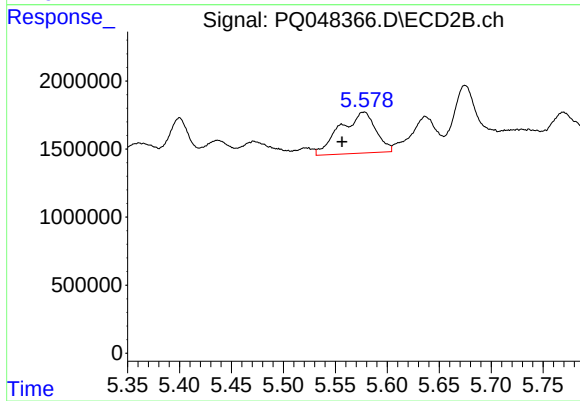
#15 AR-1232-5

R.T.: 6.054 min
Delta R.T.: 0.000 min
Response: 34191
Conc: 0.88 ng/ml



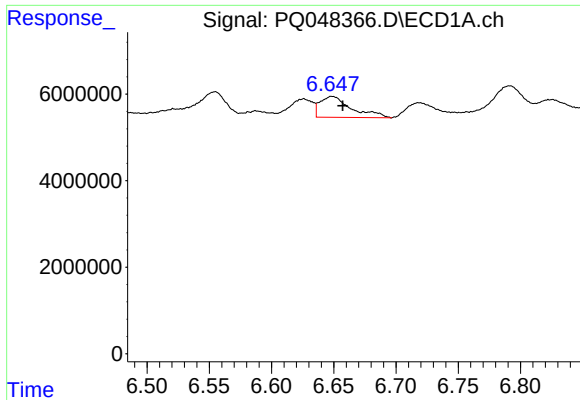
#16 AR-1242-1

R.T.: 6.626 min
Delta R.T.: -0.007 min
Response: 5510244
Conc: 24.34 ng/ml



#16 AR-1242-1

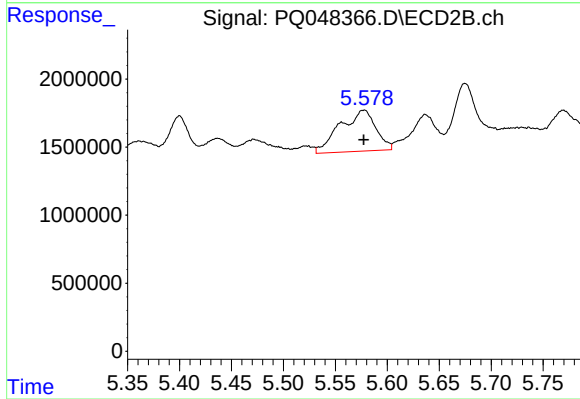
R.T.: 5.577 min
Delta R.T.: 0.021 min
Response: 7245968
Conc: 62.89 ng/ml



#17 AR-1242-2

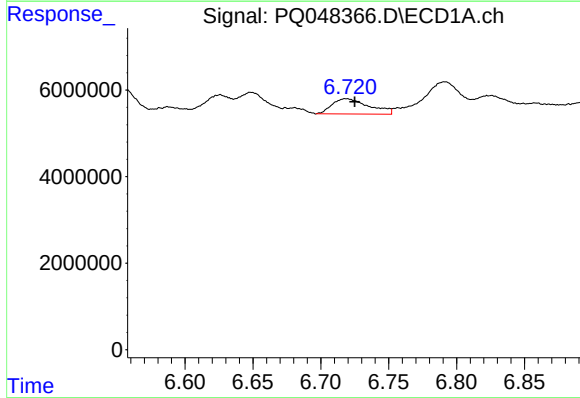
R.T.: 6.649 min
Delta R.T.: -0.009 min
Response: 8526140
Conc: 27.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



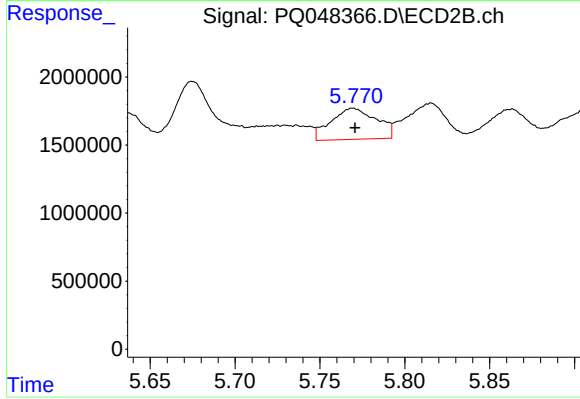
#17 AR-1242-2

R.T.: 5.577 min
Delta R.T.: 0.000 min
Response: 7245968
Conc: 45.98 ng/ml



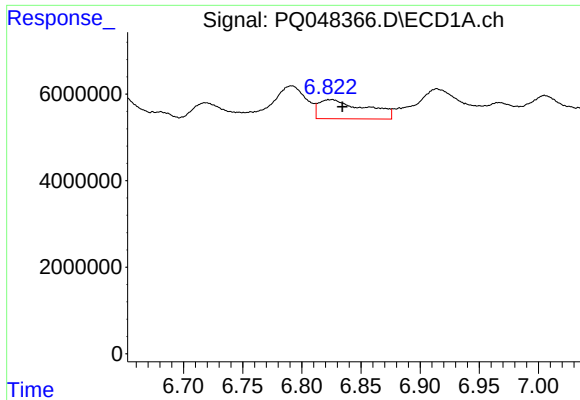
#18 AR-1242-3

R.T.: 6.719 min
Delta R.T.: -0.006 min
Response: 6633352
Conc: 34.63 ng/ml



#18 AR-1242-3

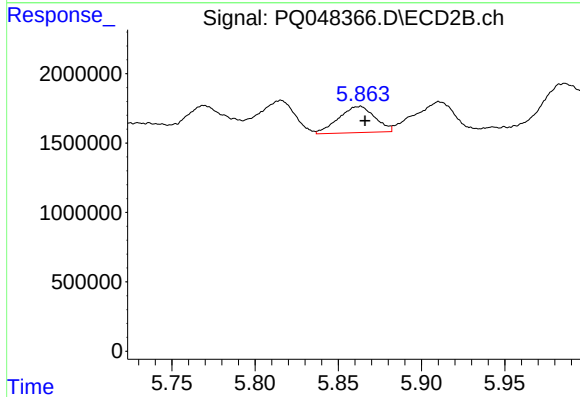
R.T.: 5.769 min
Delta R.T.: -0.001 min
Response: 4273100
Conc: 52.08 ng/ml



#19 AR-1242-4

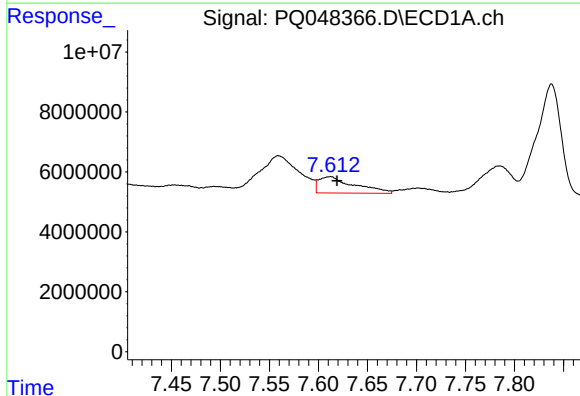
R.T.: 6.825 min
Delta R.T.: -0.010 min
Response: 12159827
Conc: 76.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



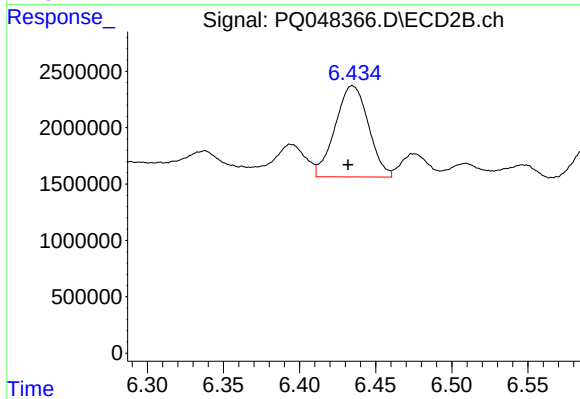
#19 AR-1242-4

R.T.: 5.862 min
Delta R.T.: -0.004 min
Response: 2868785
Conc: 35.49 ng/ml



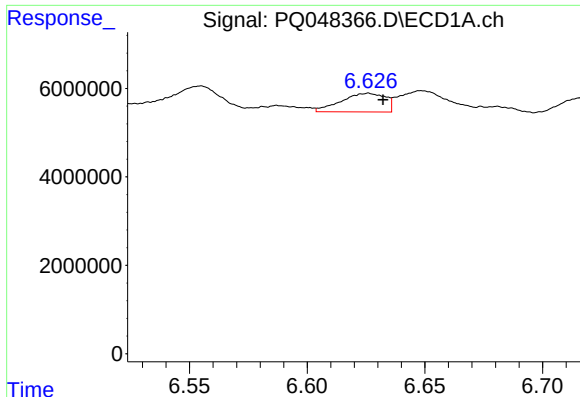
#20 AR-1242-5

R.T.: 7.611 min
Delta R.T.: -0.008 min
Response: 13815756
Conc: 81.31 ng/ml



#20 AR-1242-5

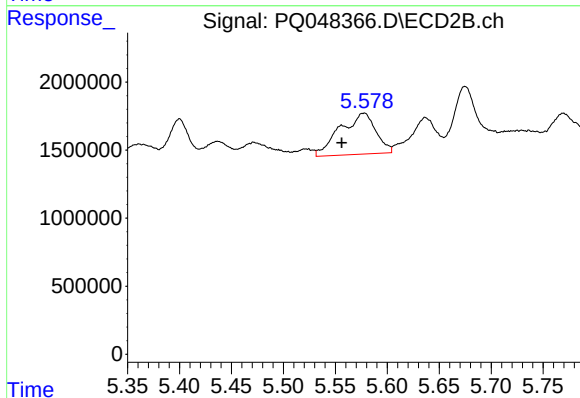
R.T.: 6.435 min
Delta R.T.: 0.003 min
Response: 12318967
Conc: 115.12 ng/ml



#21 AR-1248-1

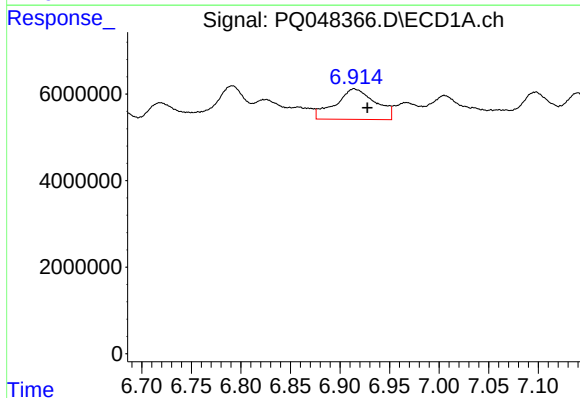
R.T.: 6.626 min
Delta R.T.: -0.006 min
Response: 5510244
Conc: 31.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



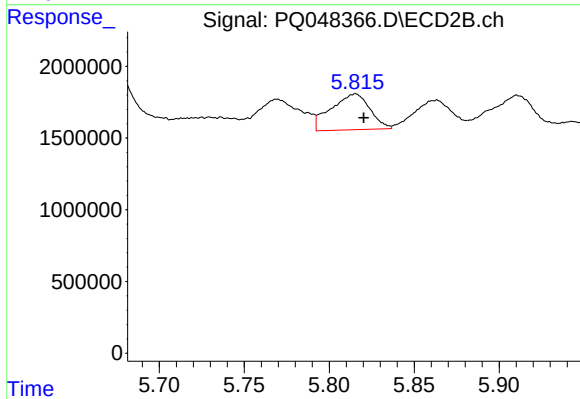
#21 AR-1248-1

R.T.: 5.577 min
Delta R.T.: 0.021 min
Response: 7245968
Conc: 82.03 ng/ml



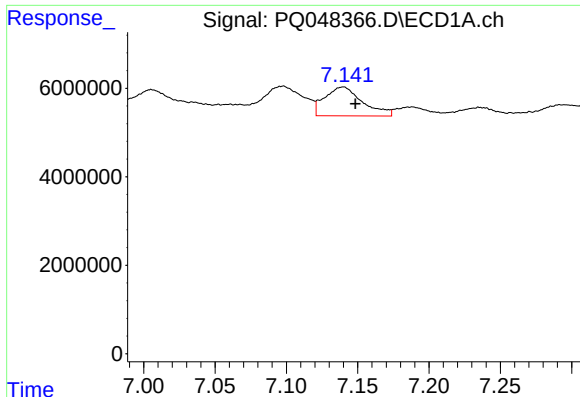
#22 AR-1248-2

R.T.: 6.915 min
Delta R.T.: -0.013 min
Response: 19865446
Conc: 89.31 ng/ml



#22 AR-1248-2

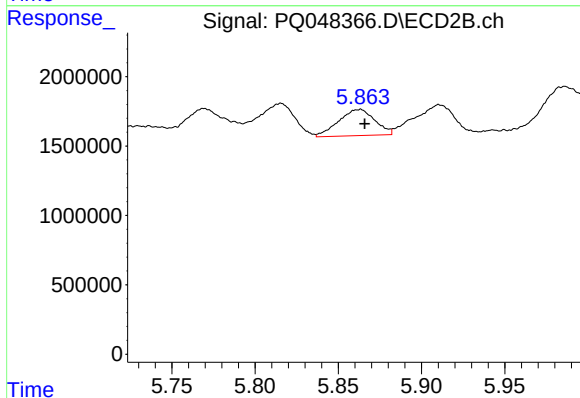
R.T.: 5.815 min
Delta R.T.: -0.005 min
Response: 3991426
Conc: 35.58 ng/ml



#23 AR-1248-3

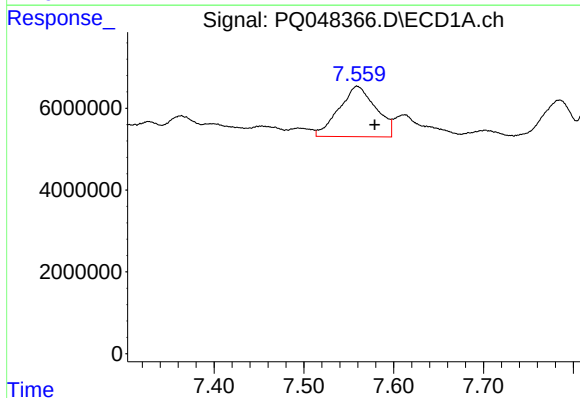
R.T.: 7.139 min
Delta R.T.: -0.009 min
Response: 12037448
Conc: 49.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



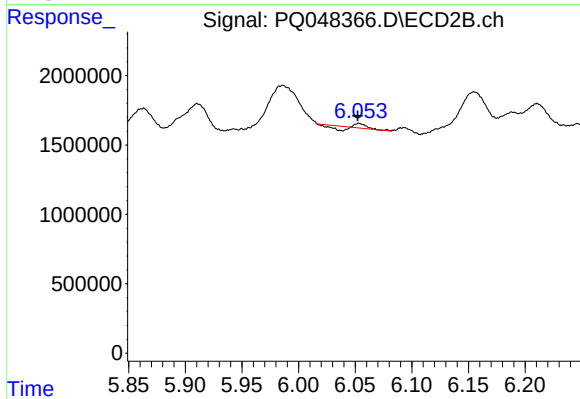
#23 AR-1248-3

R.T.: 5.862 min
Delta R.T.: -0.004 min
Response: 2868785
Conc: 25.21 ng/ml



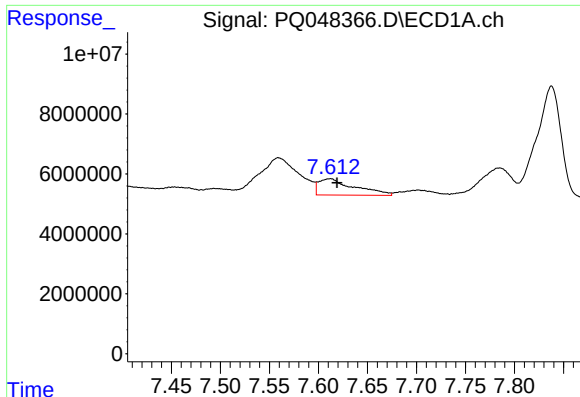
#24 AR-1248-4

R.T.: 7.559 min
Delta R.T.: -0.019 min
Response: 35211098
Conc: 127.31 ng/ml



#24 AR-1248-4

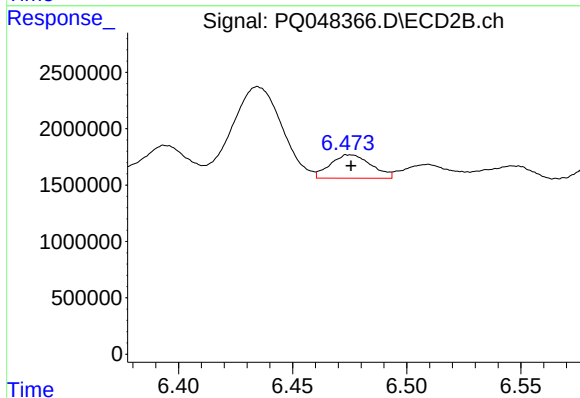
R.T.: 6.054 min
Delta R.T.: 0.001 min
Response: 34191
Conc: 0.25 ng/ml



#25 AR-1248-5

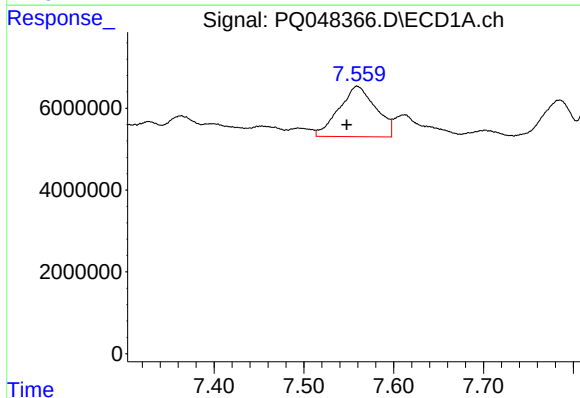
R.T.: 7.611 min
Delta R.T.: -0.007 min
Response: 13815756
Conc: 52.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



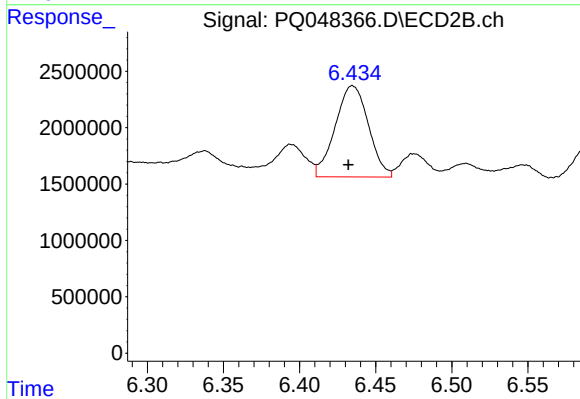
#25 AR-1248-5

R.T.: 6.475 min
Delta R.T.: 0.000 min
Response: 2596902
Conc: 18.87 ng/ml



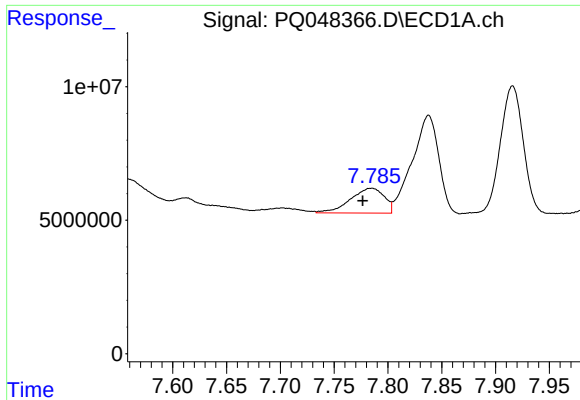
#26 AR-1254-1

R.T.: 7.559 min
Delta R.T.: 0.012 min
Response: 35211098
Conc: 117.54 ng/ml



#26 AR-1254-1

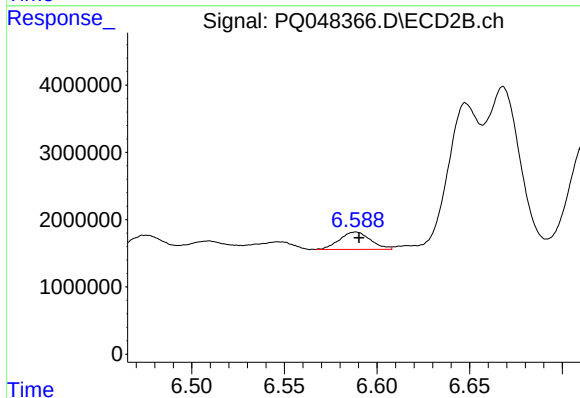
R.T.: 6.435 min
Delta R.T.: 0.003 min
Response: 12318967
Conc: 52.14 ng/ml



#27 AR-1254-2

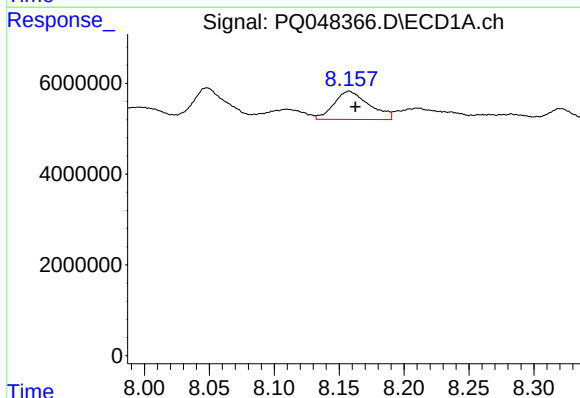
R.T.: 7.785 min
Delta R.T.: 0.008 min
Response: 20474816
Conc: 44.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



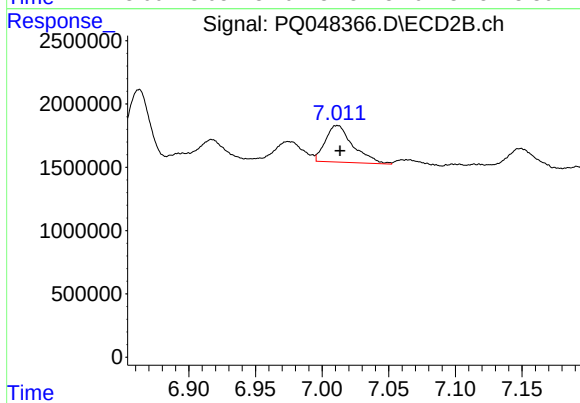
#27 AR-1254-2

R.T.: 6.588 min
Delta R.T.: -0.002 min
Response: 3014687
Conc: 14.70 ng/ml



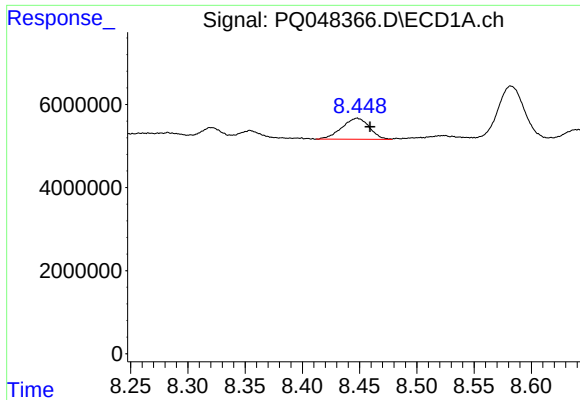
#28 AR-1254-3

R.T.: 8.158 min
Delta R.T.: -0.005 min
Response: 11737822
Conc: 24.08 ng/ml



#28 AR-1254-3

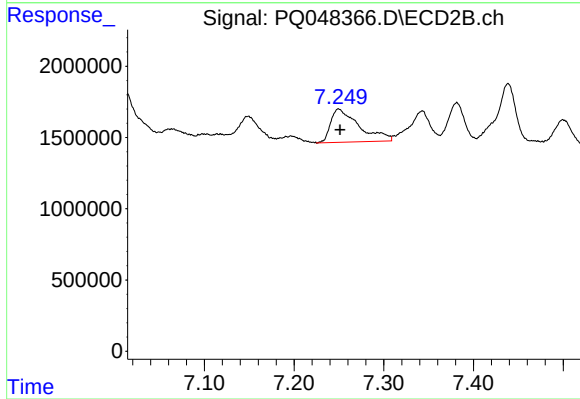
R.T.: 7.011 min
Delta R.T.: -0.002 min
Response: 4177550
Conc: 12.45 ng/ml



#29 AR-1254-4

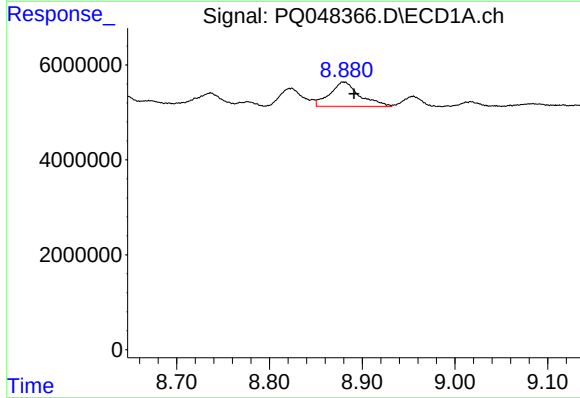
R.T.: 8.448 min
Delta R.T.: -0.011 min
Response: 8475908
Conc: 22.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



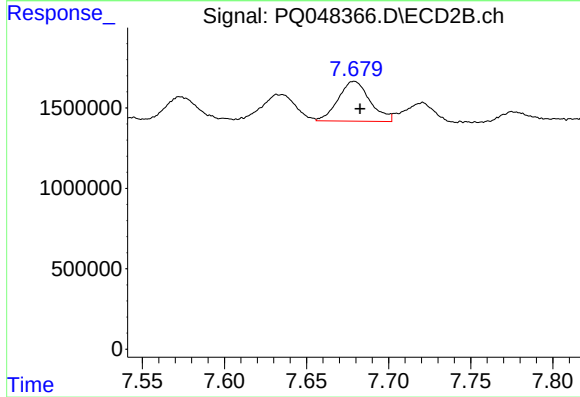
#29 AR-1254-4

R.T.: 7.250 min
Delta R.T.: -0.001 min
Response: 5134333
Conc: 23.38 ng/ml



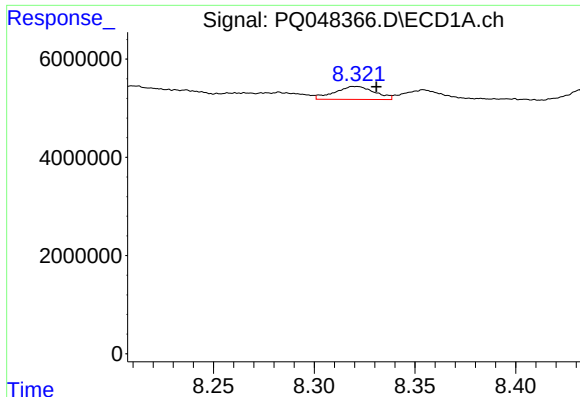
#30 AR-1254-5

R.T.: 8.880 min
Delta R.T.: -0.011 min
Response: 11384493
Conc: 28.48 ng/ml



#30 AR-1254-5

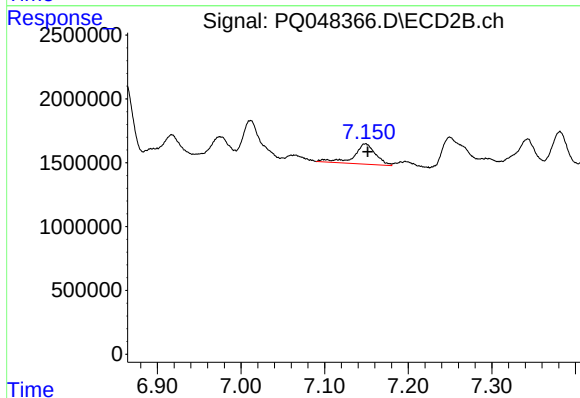
R.T.: 7.679 min
Delta R.T.: -0.004 min
Response: 3355567
Conc: 11.49 ng/ml



#31 AR-1260-1

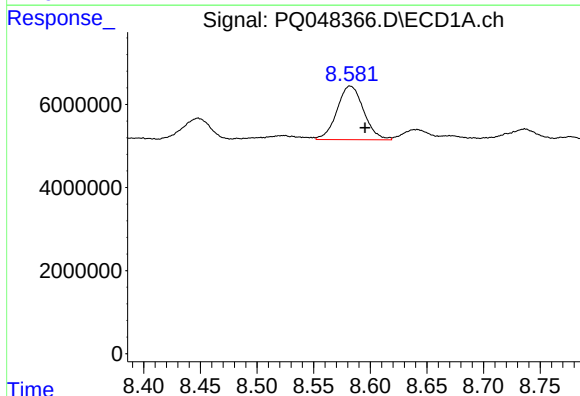
R.T.: 8.321 min
Delta R.T.: -0.010 min
Response: 3639094
Conc: 10.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



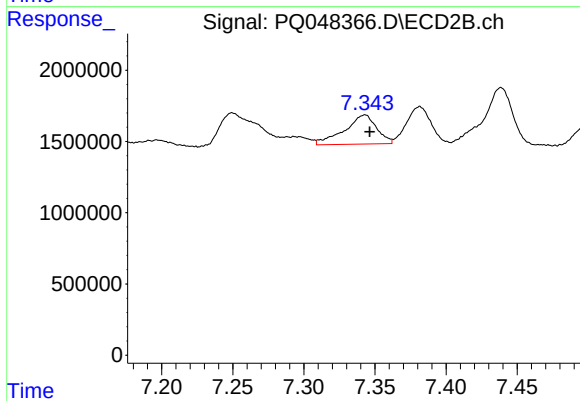
#31 AR-1260-1

R.T.: 7.149 min
Delta R.T.: -0.002 min
Response: 2854437
Conc: 14.21 ng/ml



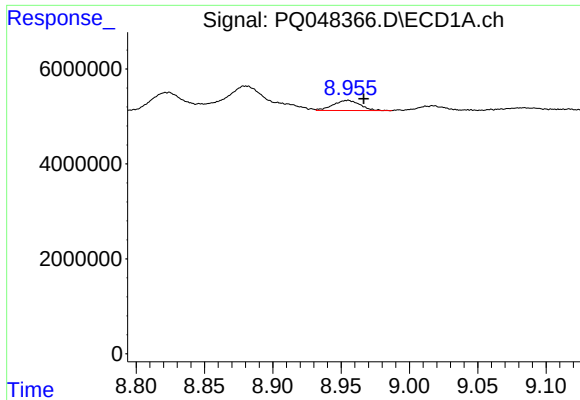
#32 AR-1260-2

R.T.: 8.582 min
Delta R.T.: -0.013 min
Response: 21181208
Conc: 52.80 ng/ml



#32 AR-1260-2

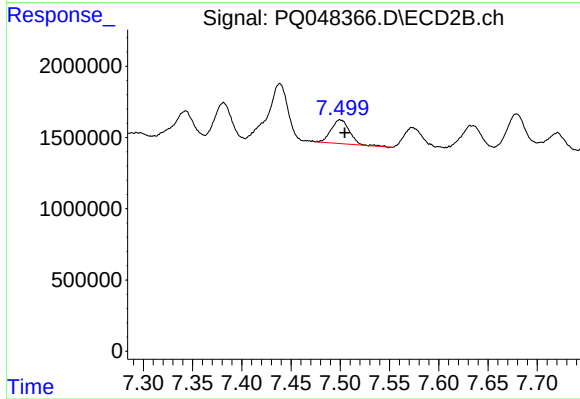
R.T.: 7.342 min
Delta R.T.: -0.004 min
Response: 3215323
Conc: 12.98 ng/ml



#33 AR-1260-3

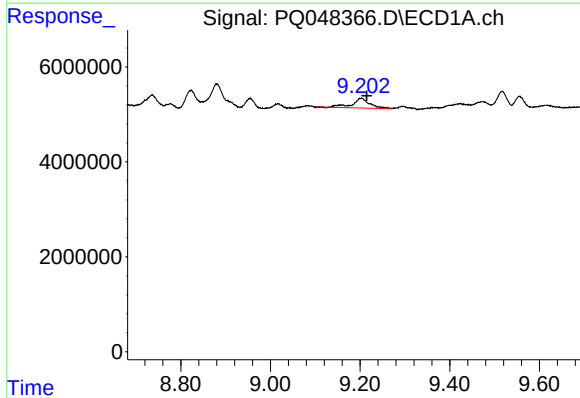
R.T.: 8.955 min
Delta R.T.: -0.012 min
Response: 2948492
Conc: 9.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



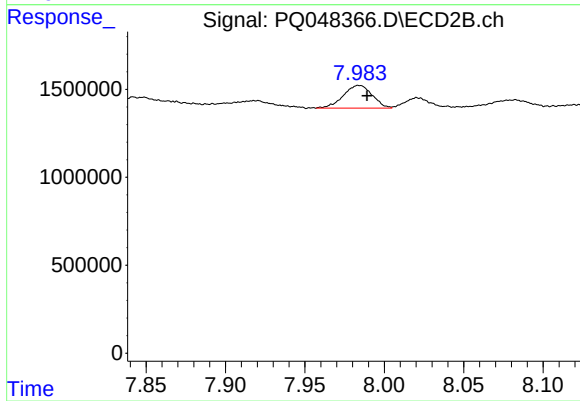
#33 AR-1260-3

R.T.: 7.500 min
Delta R.T.: -0.004 min
Response: 2192662
Conc: 9.72 ng/ml



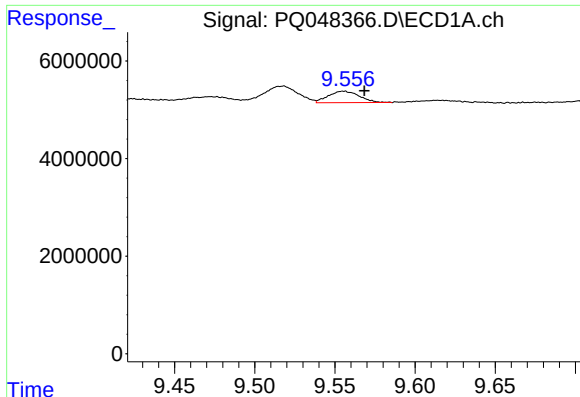
#34 AR-1260-4

R.T.: 9.202 min
Delta R.T.: -0.012 min
Response: 5575480
Conc: 15.11 ng/ml



#34 AR-1260-4

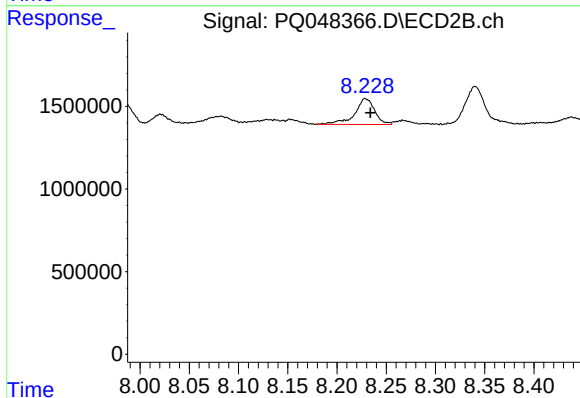
R.T.: 7.984 min
Delta R.T.: -0.005 min
Response: 1637474
Conc: 8.53 ng/ml



#35 AR-1260-5

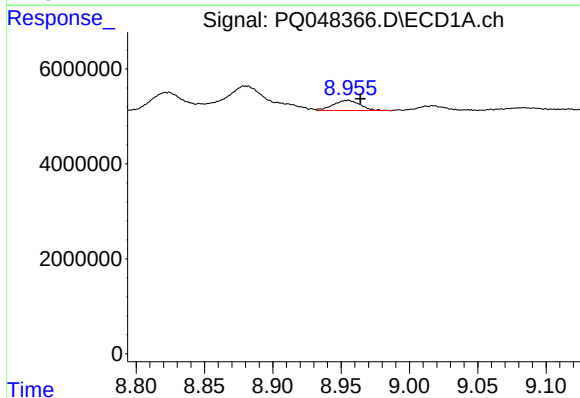
R.T.: 9.556 min
Delta R.T.: -0.013 min
Response: 3153451
Conc: 3.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



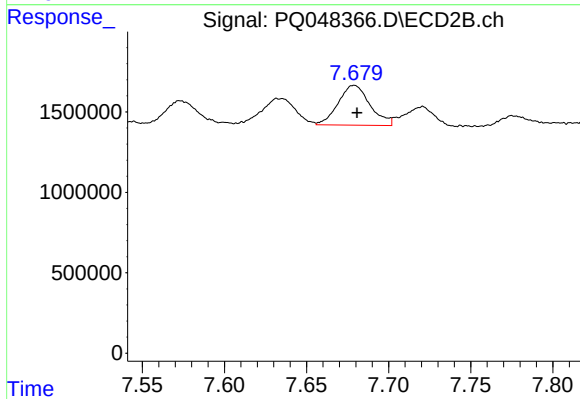
#35 AR-1260-5

R.T.: 8.229 min
Delta R.T.: -0.005 min
Response: 2201799
Conc: 4.61 ng/ml



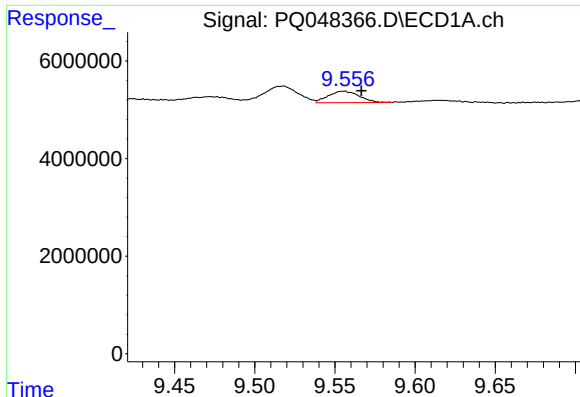
#36 AR-1262-1

R.T.: 8.955 min
Delta R.T.: -0.009 min
Response: 2948492
Conc: 6.80 ng/ml



#36 AR-1262-1

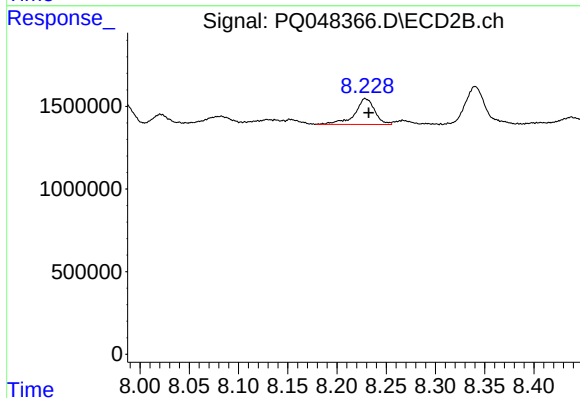
R.T.: 7.679 min
Delta R.T.: -0.002 min
Response: 3355567
Conc: 23.71 ng/ml



#37 AR-1262-2

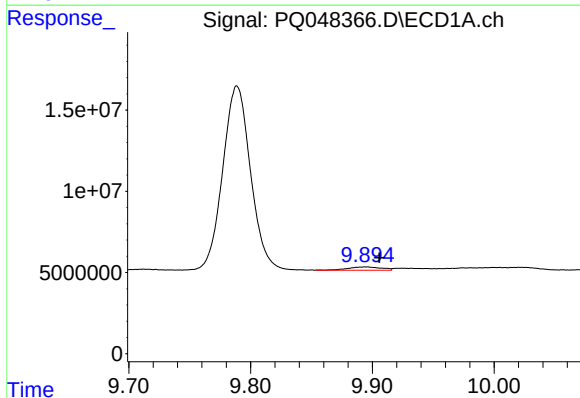
R.T.: 9.556 min
Delta R.T.: -0.011 min
Response: 3153451
Conc: 3.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



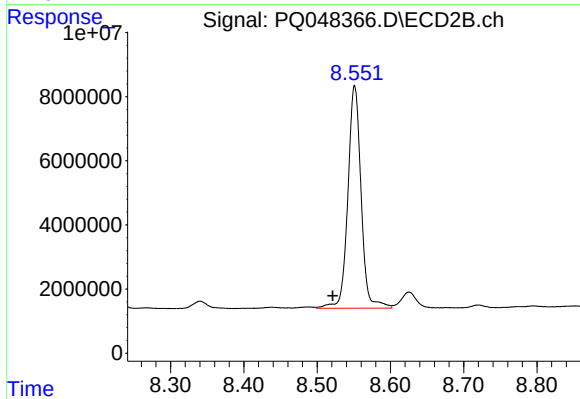
#37 AR-1262-2

R.T.: 8.229 min
Delta R.T.: -0.003 min
Response: 2201799
Conc: 4.18 ng/ml



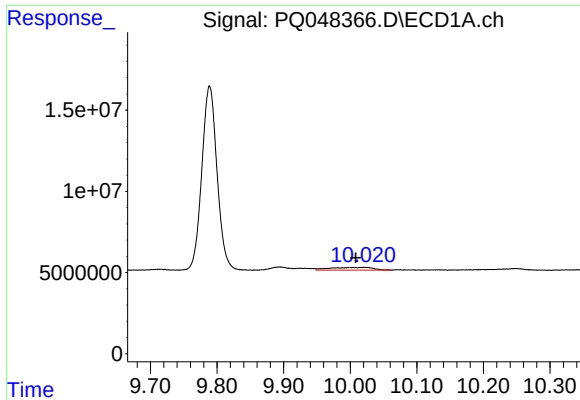
#38 AR-1262-3

R.T.: 9.894 min
Delta R.T.: -0.012 min
Response: 3795466
Conc: 9.80 ng/ml



#38 AR-1262-3

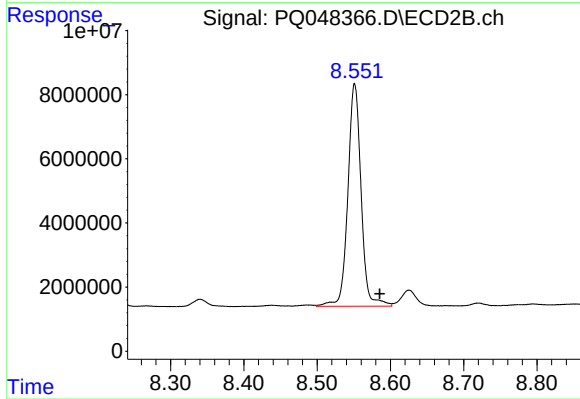
R.T.: 8.551 min
Delta R.T.: 0.030 min
Response: 87039772
Conc: 404.69 ng/ml



#39 AR-1262-4

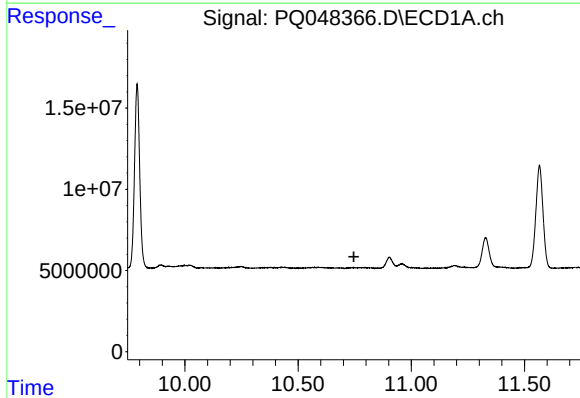
R.T.: 10.022 min
Delta R.T.: 0.013 min
Response: 7606490
Conc: 16.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



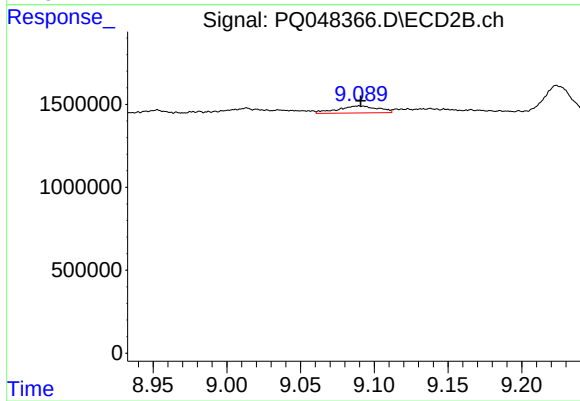
#39 AR-1262-4

R.T.: 8.551 min
Delta R.T.: -0.034 min
Response: 87039772
Conc: 226.13 ng/ml



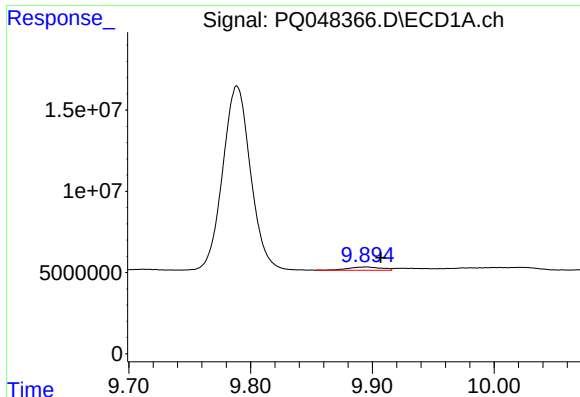
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 10.746 min
Response: 0
Conc: N.D.



#40 AR-1262-5

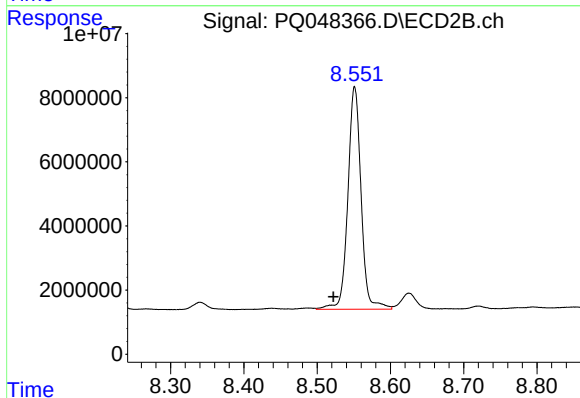
R.T.: 9.090 min
Delta R.T.: 0.000 min
Response: 807347
Conc: 4.40 ng/ml



#41 AR-1268-1

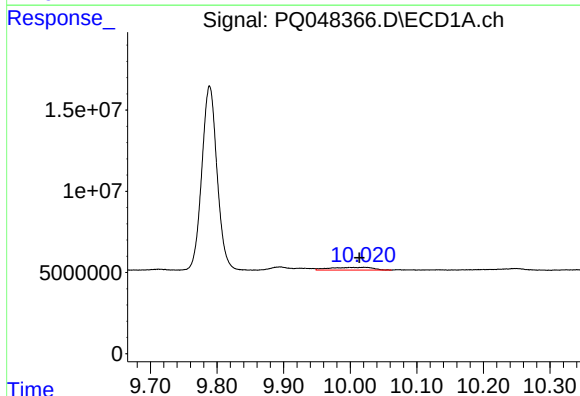
R.T.: 9.894 min
Delta R.T.: -0.013 min
Response: 3795466
Conc: 3.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



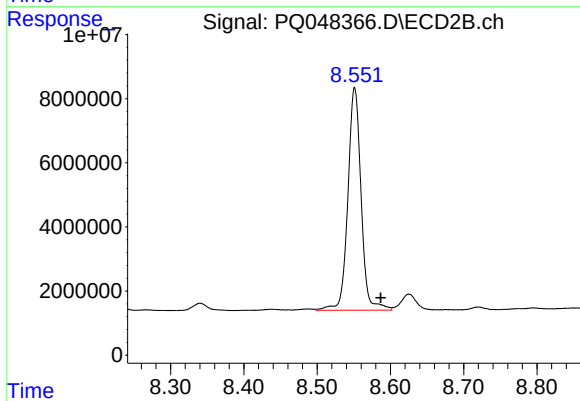
#41 AR-1268-1

R.T.: 8.551 min
Delta R.T.: 0.029 min
Response: 87039772
Conc: 126.83 ng/ml



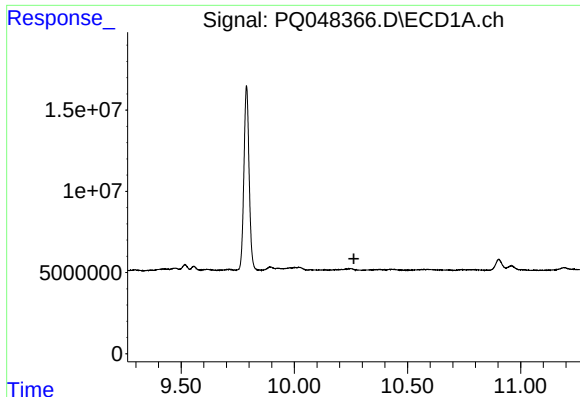
#42 AR-1268-2

R.T.: 10.022 min
Delta R.T.: 0.008 min
Response: 7606490
Conc: 6.97 ng/ml



#42 AR-1268-2

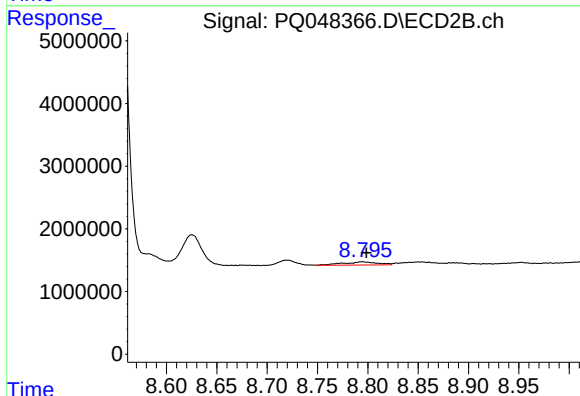
R.T.: 8.551 min
Delta R.T.: -0.036 min
Response: 87039772
Conc: 137.00 ng/ml



#43 AR-1268-3

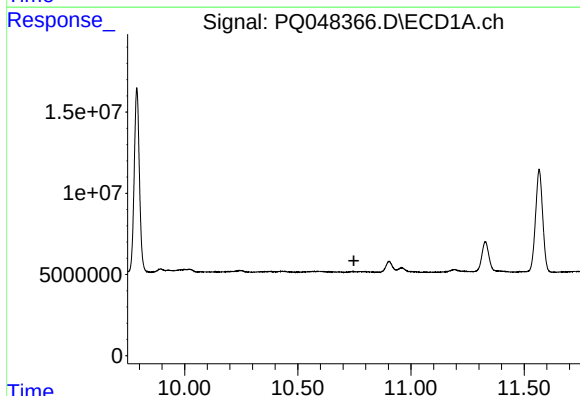
R.T.: 0.000 min
Exp R.T. : 10.263 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



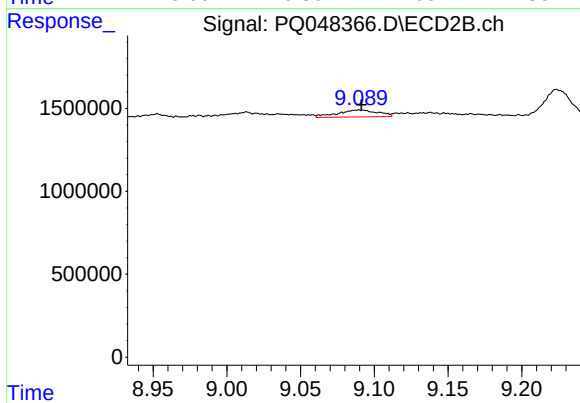
#43 AR-1268-3

R.T.: 8.795 min
Delta R.T.: -0.004 min
Response: 1249035
Conc: 2.36 ng/ml



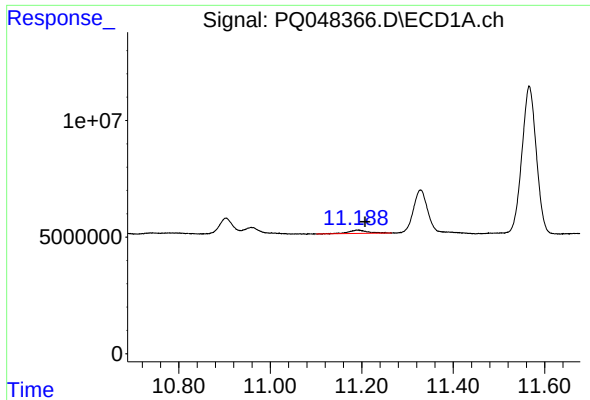
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 10.748 min
Response: 0
Conc: N.D.



#44 AR-1268-4

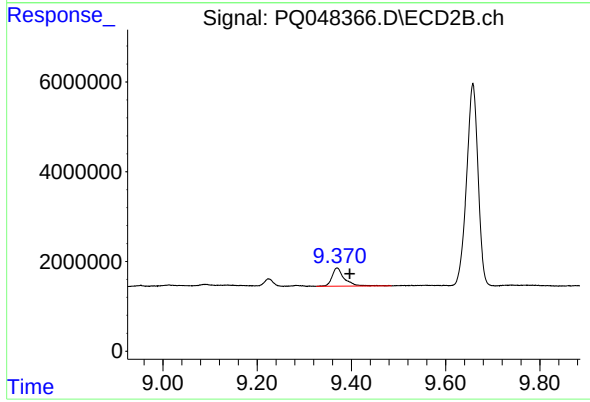
R.T.: 9.090 min
Delta R.T.: -0.001 min
Response: 807347
Conc: 3.47 ng/ml



#45 AR-1268-5

R.T.: 11.192 min
Delta R.T.: -0.016 min
Response: 4123587
Conc: 1.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.370 min
Delta R.T.: -0.027 min
Response: 7406422
Conc: 4.23 ng/ml