

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ033120\
 Data File : PQ047136.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Mar 2020 10:47
 Operator : AJ\MA
 Sample : PB12786BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 31 11:41:19 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ033020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Mar 30 14:41:30 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...	5.108	4.264	393.1E6	49273479	21.745	20.477
2)	SA Decachlor...	11.181	9.650	215.2E6	55278131	25.382	23.627
Target Compounds							
3)	L1 AR-1016-1	6.422	5.537	35153074	4454493	52.453	47.572
4)	L1 AR-1016-2	6.446	5.558	48085124	5645688	50.809	44.994
5)	L1 AR-1016-3	6.513	5.754	30329911	3085343	53.562	46.134
6)	L1 AR-1016-4	6.620	5.801	24856683	2311485	52.359	42.914
7)	L1 AR-1016-5	6.934	6.035	26627634	3553012	60.688	51.003
8)	L2 AR-1221-1	0.000	4.523	0	458305	N.D.	15.328 #
9)	L2 AR-1221-2	5.457	4.626	8297902	1031639	48.455	46.327
10)	L2 AR-1221-3	5.539	4.717	19185462	2124145	36.794	30.345
11)	L3 AR-1232-1	5.539	4.717	19185462	2124145	51.445	42.418
12)	L3 AR-1232-2	6.128	5.558	22771049	5645688	115.502	112.377
13)	L3 AR-1232-3	6.446	5.754	48085124	3085343	123.544	118.477
14)	L3 AR-1232-4	6.620	5.846	24856683	3174156	127.816	135.708
15)	L3 AR-1232-5	6.717	6.035	21810096	3553012	153.045	138.221
16)	L4 AR-1242-1	6.422	5.537	35153074	4454493	69.644	64.193
17)	L4 AR-1242-2	6.446	5.558	48085124	5645688	66.992	61.060
18)	L4 AR-1242-3	6.513	5.754	30329911	3085343	70.450	62.855
19)	L4 AR-1242-4	6.620	5.846	24856683	3174156	68.452	65.748
20)	L4 AR-1242-5	7.401	6.417	3553137	3286293	9.741	52.162 #
21)	L5 AR-1248-1	6.422	5.537	35153074	4454493	93.160	87.720
22)	L5 AR-1248-2	6.717	5.801	21810096	2311485	44.654	35.638
23)	L5 AR-1248-3	6.934	5.846	26627634	3174156	49.722	47.886
24)	L5 AR-1248-4	7.360	6.035	3580138	3553012	5.964	44.450 #
25)	L5 AR-1248-5	7.401	6.460	3553137	1288746	6.265	16.067 #
26)	L6 AR-1254-1	7.333	6.417	19847268	3286293	29.667	22.908
27)	L6 AR-1254-2	7.561	6.574	19683098	3792139	19.420	30.639 #
28)	L6 AR-1254-3	7.943	7.015	10450876	5471782	10.629	27.037 #
29)	L6 AR-1254-4	8.237	7.239	7816753	996436	10.245	7.755
30)	L6 AR-1254-5	8.667	7.670	55635775	10129037	82.379	58.888 #
31)	L7 AR-1260-1	8.111	7.136	37748238	8210511	59.542	64.513
32)	L7 AR-1260-2	8.376	7.331	51851188	9778871	63.884	62.179
33)	L7 AR-1260-3	8.743	7.490	33940222	8558154	53.843	59.044
34)	L7 AR-1260-4	8.976	7.975	33812584	5984502	58.211	49.441
35)	L7 AR-1260-5	9.310	8.221	66104632	14389948	53.245	48.272
36)	L8 AR-1262-1	8.743	7.670	33940222	10129037	37.888	116.485 #
37)	L8 AR-1262-2	9.310	8.221	66104632	14389948	48.736	43.843
38)	L8 AR-1262-3	9.648	8.509	38825705	2993999	44.925	22.623 #
39)	L8 AR-1262-4	9.706	8.574	21660940	10235030	33.712	43.370 #
40)	L8 AR-1262-5	10.404	9.082	14042689	3403890	31.971	30.753
41)	L9 AR-1268-1	9.648	8.509	38825705	2993999	24.873	8.373 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ033120\
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 Acq On : 31 Mar 2020 10:47
 Operator : AJ\MA
 Sample : PB12786BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

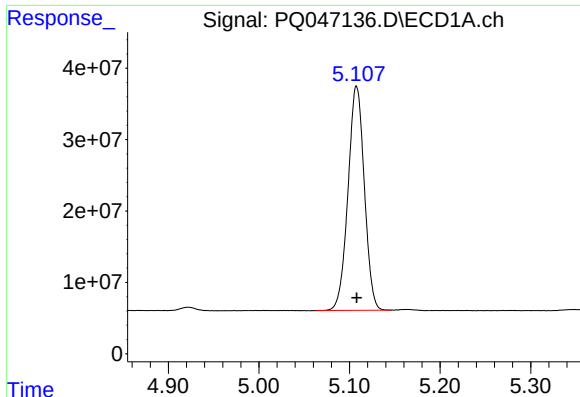
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 31 11:41:19 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ033020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Mar 30 14:41:30 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	9.706	8.574	21660940	10235030	16.189	31.324 #
43) L9	AR-1268-3	0.000	8.784	0	763749	N.D.	2.882 #
44) L9	AR-1268-4	10.404	9.082	14042689	3403890	28.617	28.946
45) L9	AR-1268-5	10.833	9.386	7273905	1356904	2.329	1.527 #

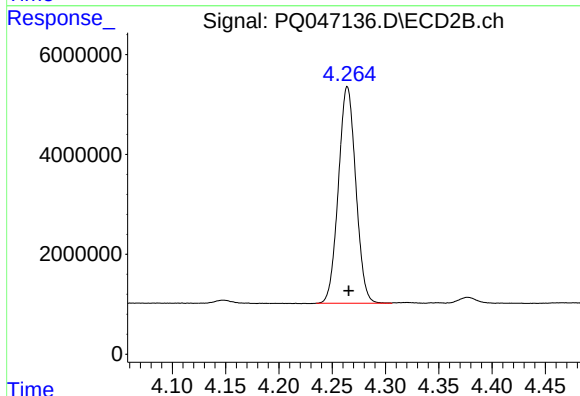
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

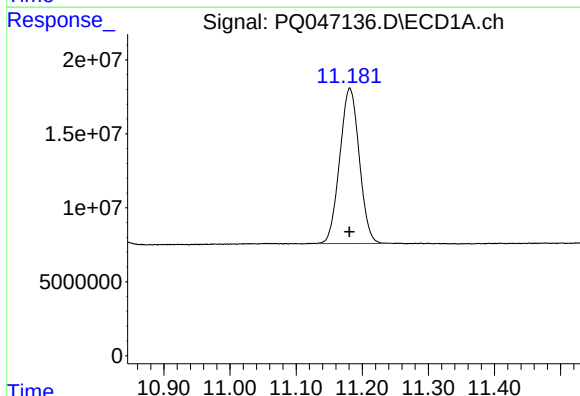
R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 393138982
Conc: 21.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



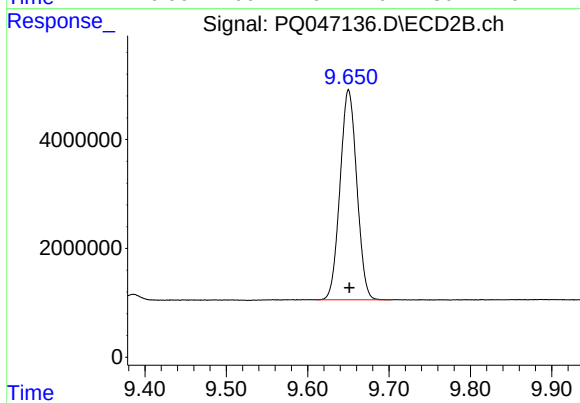
#1 Tetrachloro-m-xylene

R.T.: 4.264 min
Delta R.T.: -0.001 min
Response: 49273479
Conc: 20.48 ng/ml



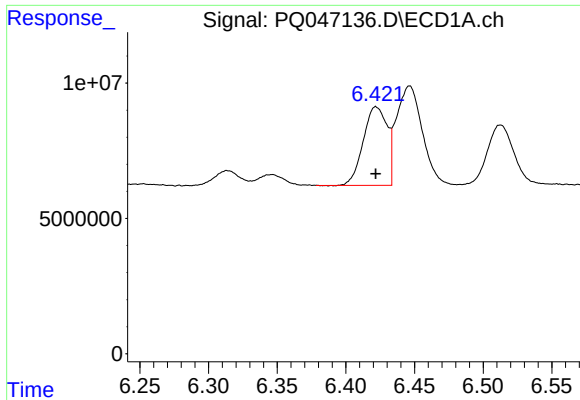
#2 Decachlorobiphenyl

R.T.: 11.181 min
Delta R.T.: 0.000 min
Response: 215159351
Conc: 25.38 ng/ml



#2 Decachlorobiphenyl

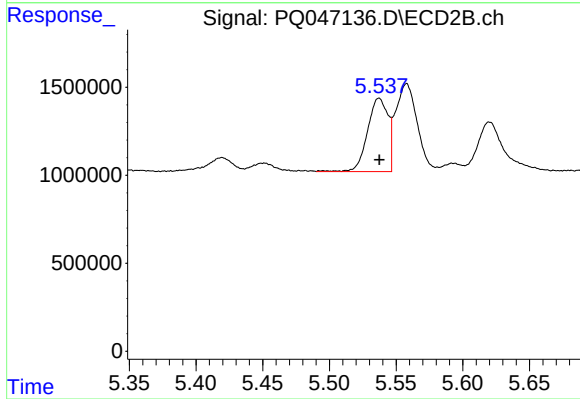
R.T.: 9.650 min
Delta R.T.: 0.000 min
Response: 55278131
Conc: 23.63 ng/ml



#3 AR-1016-1

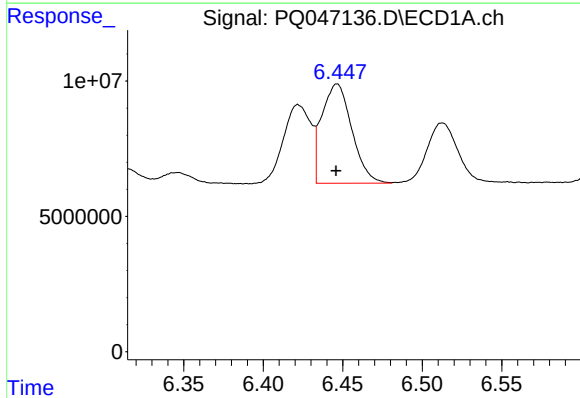
R.T.: 6.422 min
Delta R.T.: 0.000 min
Response: 35153074
Conc: 52.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



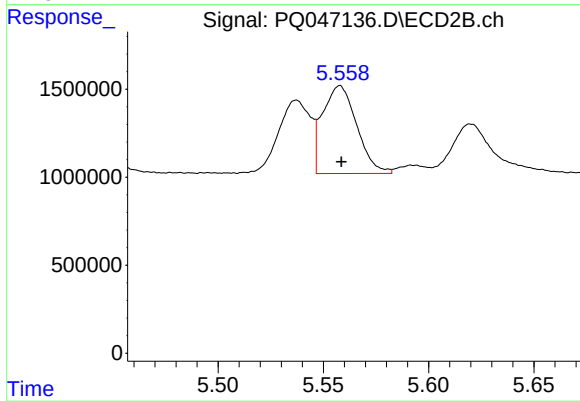
#3 AR-1016-1

R.T.: 5.537 min
Delta R.T.: 0.000 min
Response: 4454493
Conc: 47.57 ng/ml



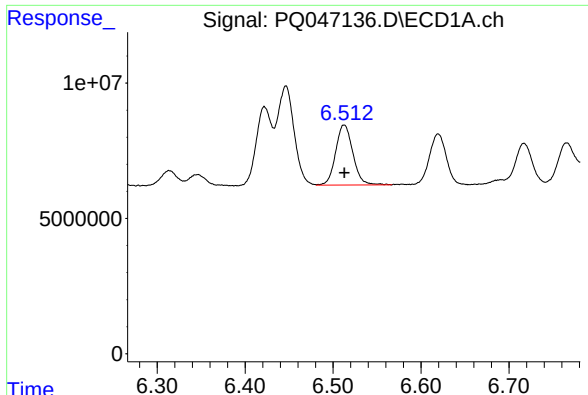
#4 AR-1016-2

R.T.: 6.446 min
Delta R.T.: 0.000 min
Response: 48085124
Conc: 50.81 ng/ml



#4 AR-1016-2

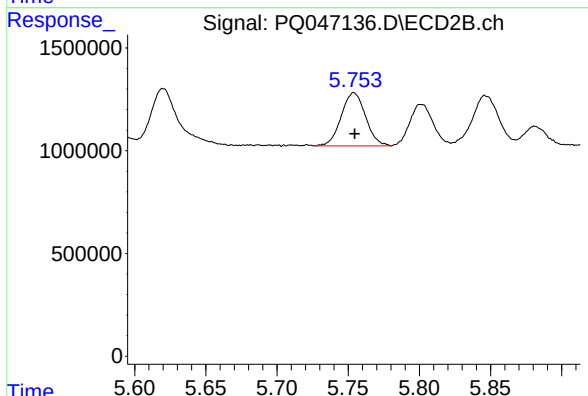
R.T.: 5.558 min
Delta R.T.: 0.000 min
Response: 5645688
Conc: 44.99 ng/ml



#5 AR-1016-3

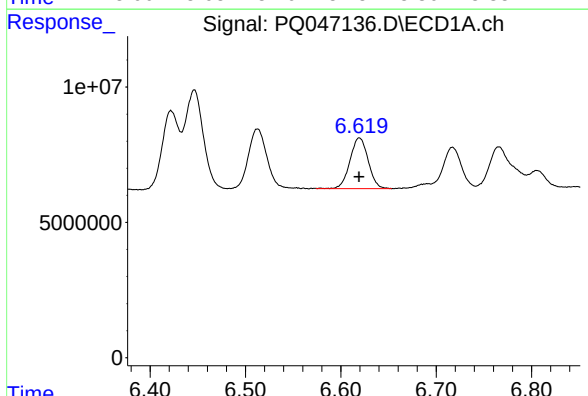
R.T.: 6.513 min
Delta R.T.: 0.000 min
Response: 30329911
Conc: 53.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



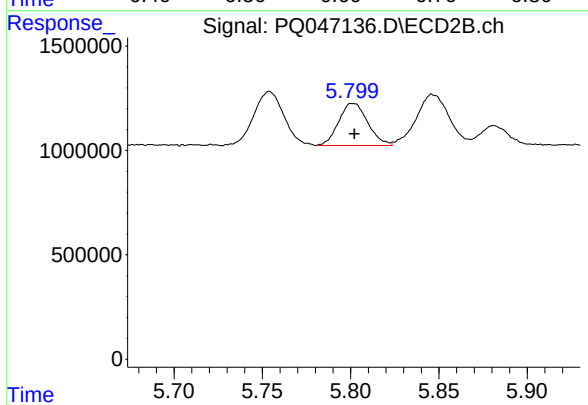
#5 AR-1016-3

R.T.: 5.754 min
Delta R.T.: 0.000 min
Response: 3085343
Conc: 46.13 ng/ml



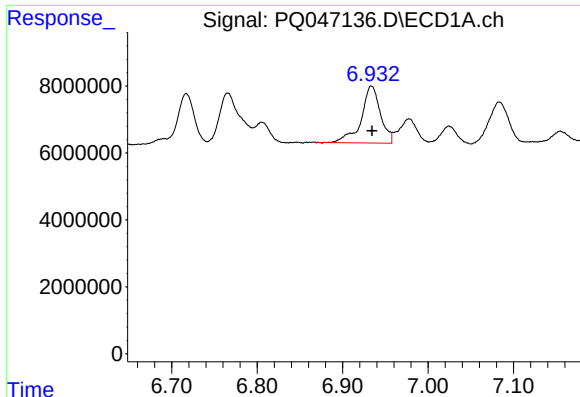
#6 AR-1016-4

R.T.: 6.620 min
Delta R.T.: 0.000 min
Response: 24856683
Conc: 52.36 ng/ml



#6 AR-1016-4

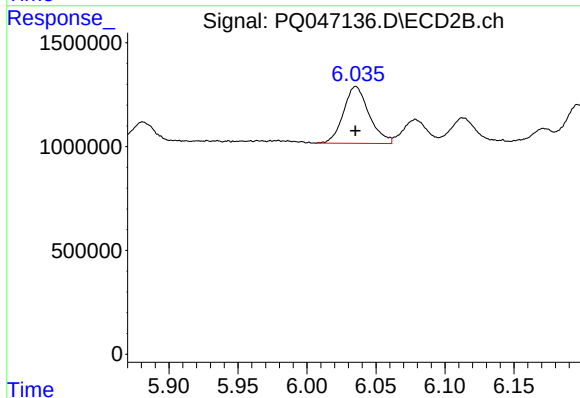
R.T.: 5.801 min
Delta R.T.: 0.000 min
Response: 2311485
Conc: 42.91 ng/ml



#7 AR-1016-5

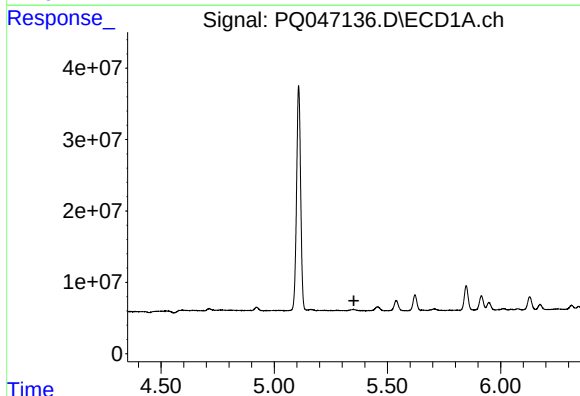
R.T.: 6.934 min
Delta R.T.: 0.000 min
Response: 26627634
Conc: 60.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



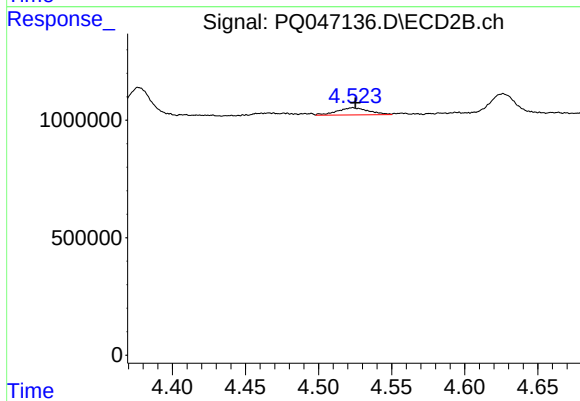
#7 AR-1016-5

R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 3553012
Conc: 51.00 ng/ml



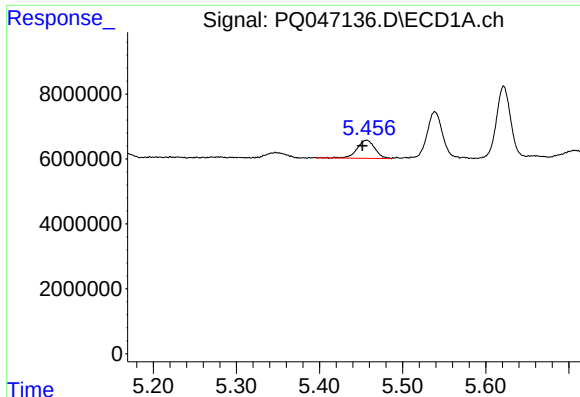
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.352 min
Response: 0
Conc: N.D.



#8 AR-1221-1

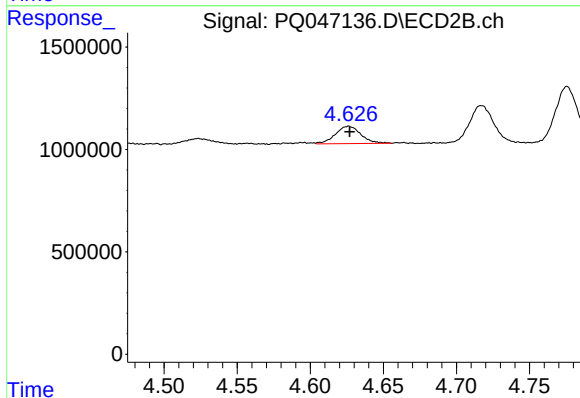
R.T.: 4.523 min
Delta R.T.: -0.002 min
Response: 458305
Conc: 15.33 ng/ml



#9 AR-1221-2

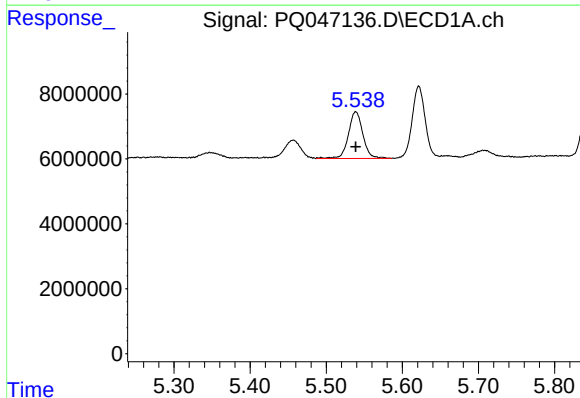
R.T.: 5.457 min
Delta R.T.: 0.005 min
Response: 8297902
Conc: 48.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



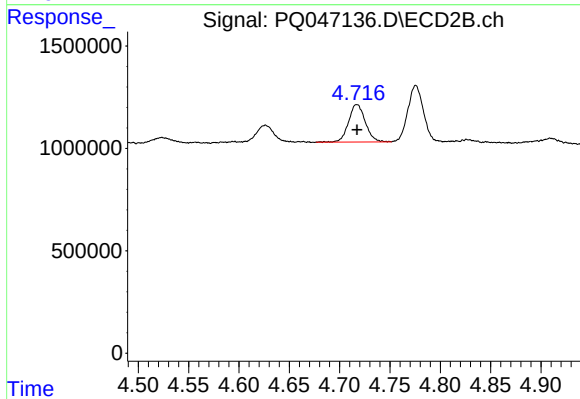
#9 AR-1221-2

R.T.: 4.626 min
Delta R.T.: 0.000 min
Response: 1031639
Conc: 46.33 ng/ml



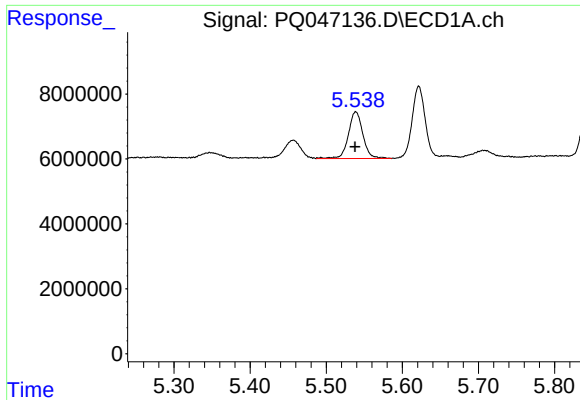
#10 AR-1221-3

R.T.: 5.539 min
Delta R.T.: 0.000 min
Response: 19185462
Conc: 36.79 ng/ml



#10 AR-1221-3

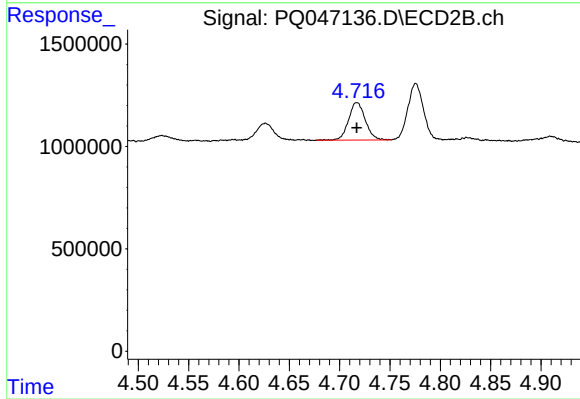
R.T.: 4.717 min
Delta R.T.: 0.000 min
Response: 2124145
Conc: 30.34 ng/ml



#11 AR-1232-1

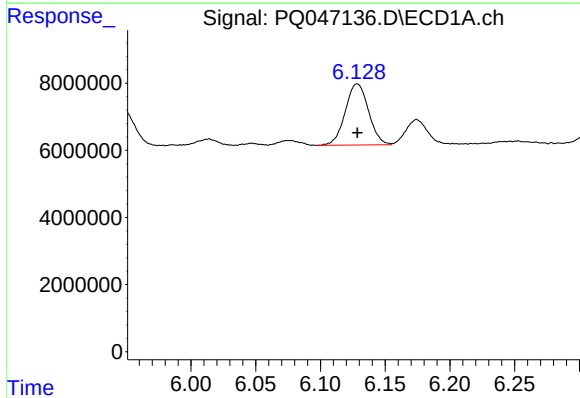
R.T.: 5.539 min
Delta R.T.: 0.000 min
Response: 19185462
Conc: 51.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



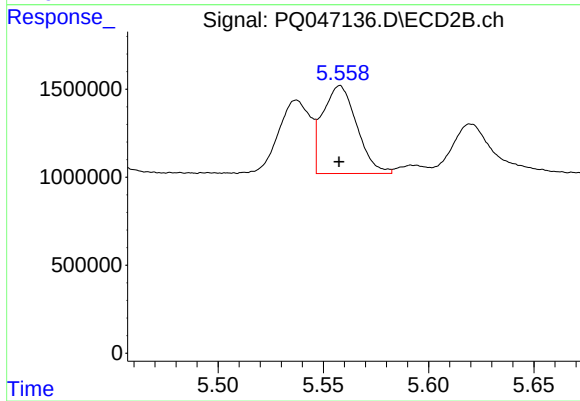
#11 AR-1232-1

R.T.: 4.717 min
Delta R.T.: 0.000 min
Response: 2124145
Conc: 42.42 ng/ml



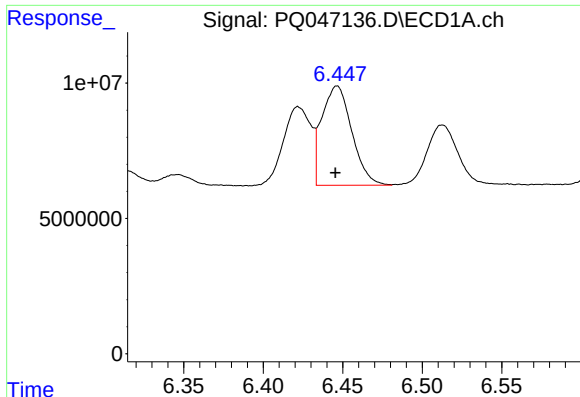
#12 AR-1232-2

R.T.: 6.128 min
Delta R.T.: 0.000 min
Response: 22771049
Conc: 115.50 ng/ml



#12 AR-1232-2

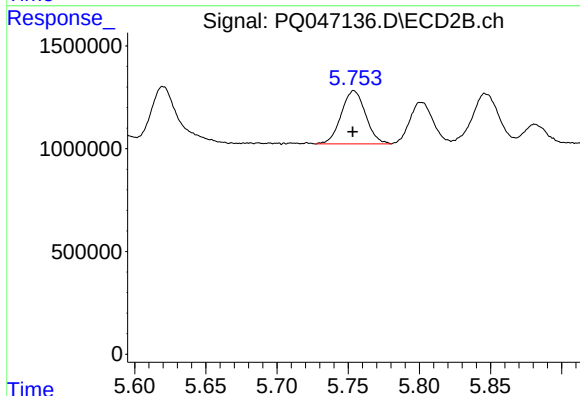
R.T.: 5.558 min
Delta R.T.: 0.000 min
Response: 5645688
Conc: 112.38 ng/ml



#13 AR-1232-3

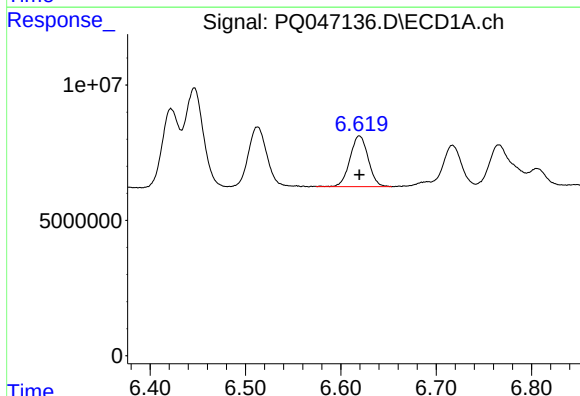
R.T.: 6.446 min
Delta R.T.: 0.001 min
Response: 48085124
Conc: 123.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



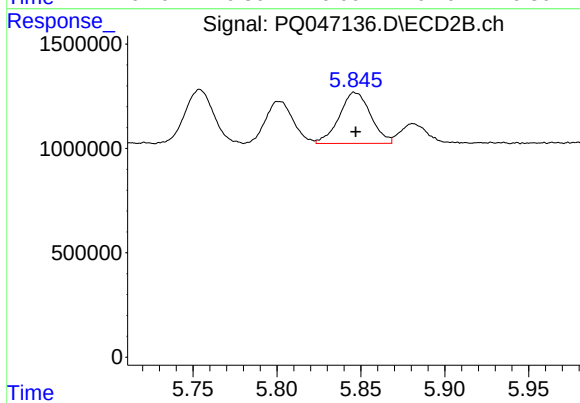
#13 AR-1232-3

R.T.: 5.754 min
Delta R.T.: 0.000 min
Response: 3085343
Conc: 118.48 ng/ml



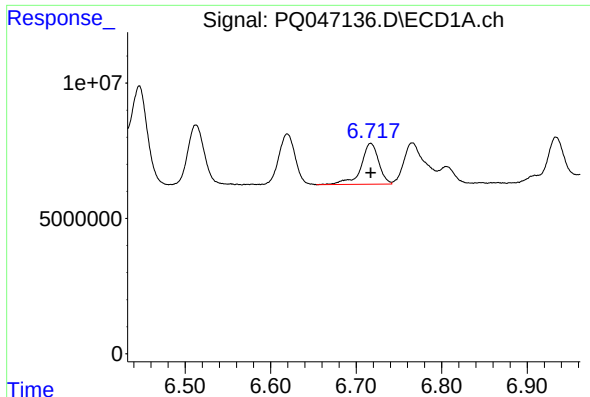
#14 AR-1232-4

R.T.: 6.620 min
Delta R.T.: 0.000 min
Response: 24856683
Conc: 127.82 ng/ml



#14 AR-1232-4

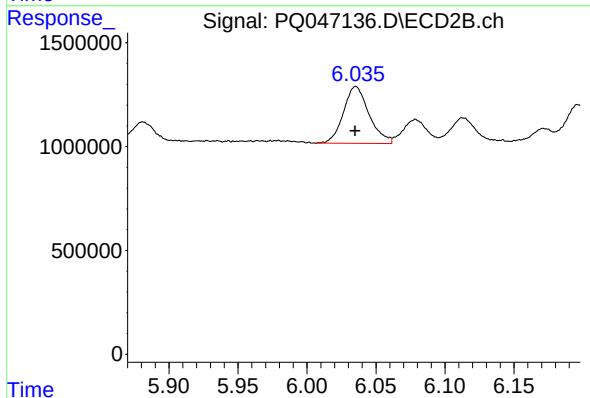
R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: 3174156
Conc: 135.71 ng/ml



#15 AR-1232-5

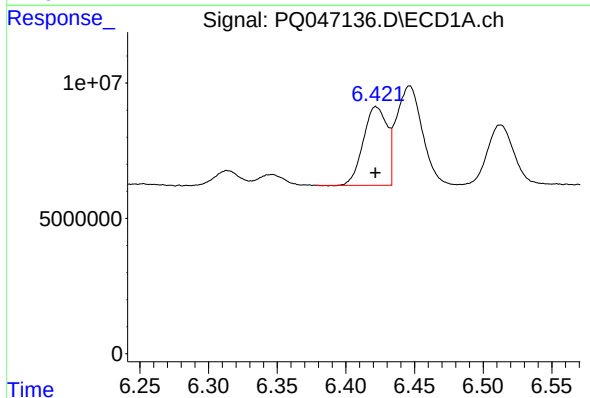
R.T.: 6.717 min
Delta R.T.: 0.000 min
Response: 21810096
Conc: 153.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



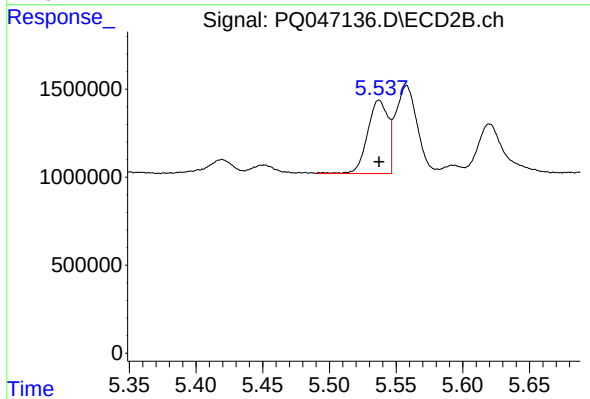
#15 AR-1232-5

R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 3553012
Conc: 138.22 ng/ml



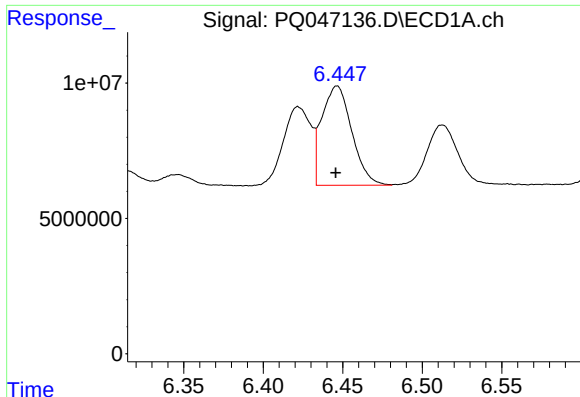
#16 AR-1242-1

R.T.: 6.422 min
Delta R.T.: 0.000 min
Response: 35153074
Conc: 69.64 ng/ml



#16 AR-1242-1

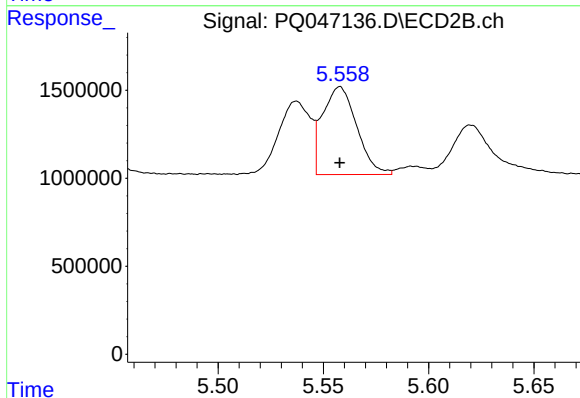
R.T.: 5.537 min
Delta R.T.: 0.000 min
Response: 4454493
Conc: 64.19 ng/ml



#17 AR-1242-2

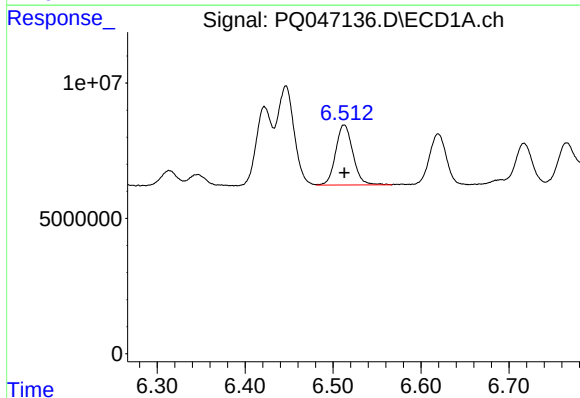
R.T.: 6.446 min
Delta R.T.: 0.000 min
Response: 48085124
Conc: 66.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



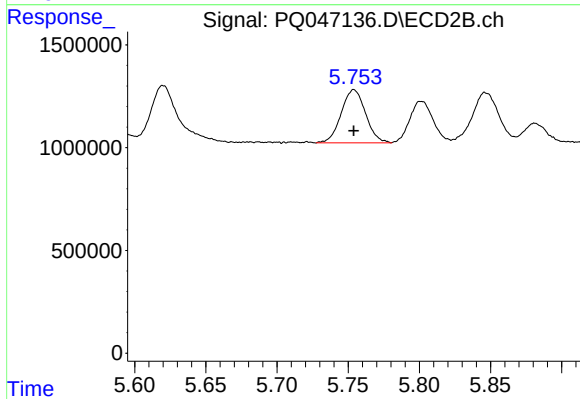
#17 AR-1242-2

R.T.: 5.558 min
Delta R.T.: 0.000 min
Response: 5645688
Conc: 61.06 ng/ml



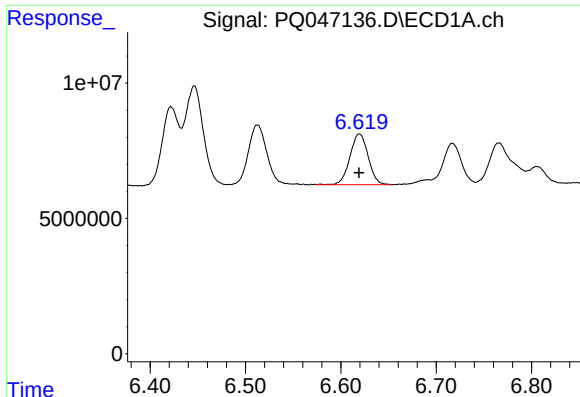
#18 AR-1242-3

R.T.: 6.513 min
Delta R.T.: 0.000 min
Response: 30329911
Conc: 70.45 ng/ml



#18 AR-1242-3

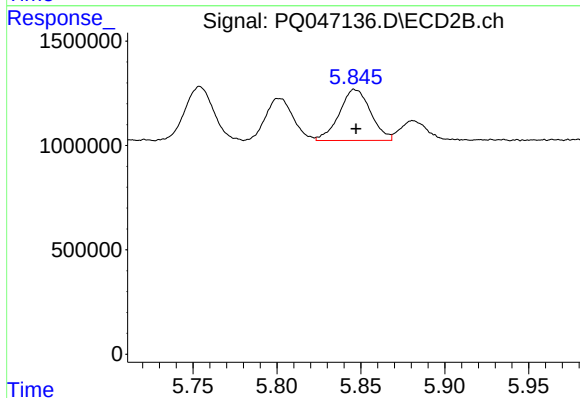
R.T.: 5.754 min
Delta R.T.: 0.000 min
Response: 3085343
Conc: 62.86 ng/ml



#19 AR-1242-4

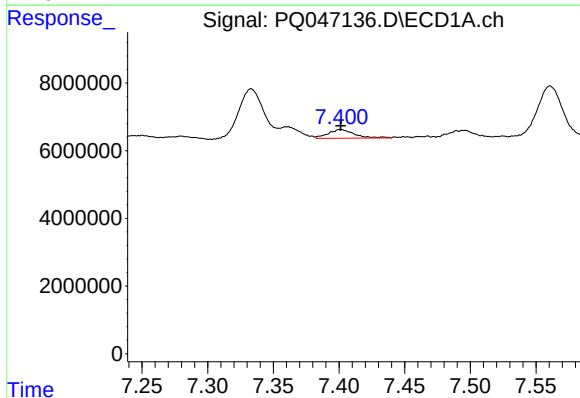
R.T.: 6.620 min
Delta R.T.: 0.000 min
Response: 24856683
Conc: 68.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



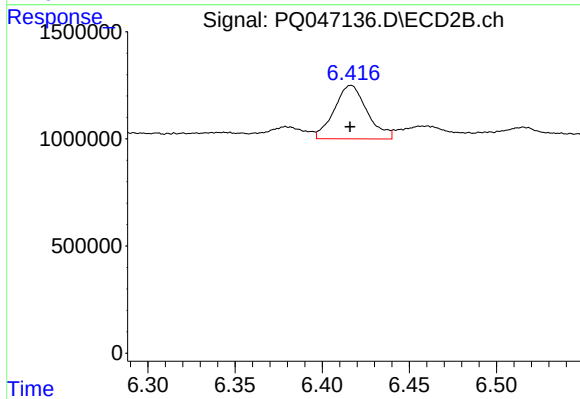
#19 AR-1242-4

R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: 3174156
Conc: 65.75 ng/ml



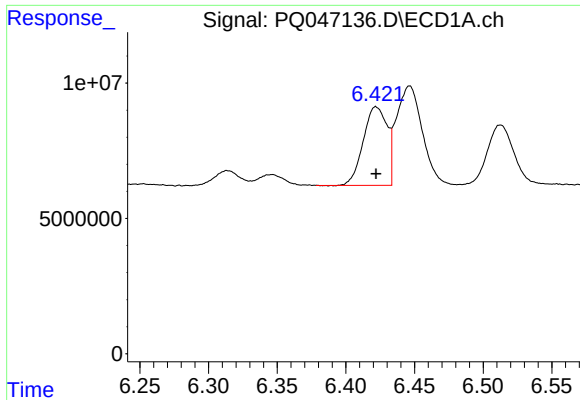
#20 AR-1242-5

R.T.: 7.401 min
Delta R.T.: 0.000 min
Response: 3553137
Conc: 9.74 ng/ml



#20 AR-1242-5

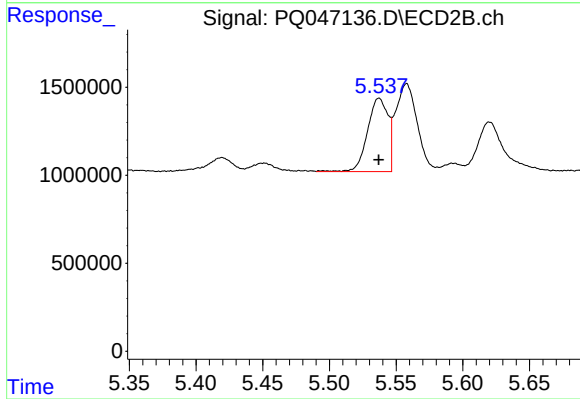
R.T.: 6.417 min
Delta R.T.: 0.000 min
Response: 3286293
Conc: 52.16 ng/ml



#21 AR-1248-1

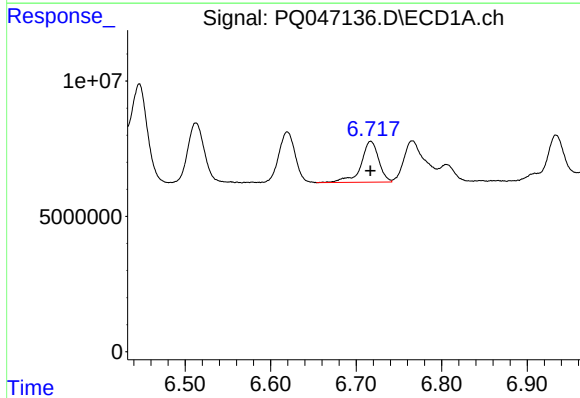
R.T.: 6.422 min
Delta R.T.: 0.000 min
Response: 35153074
Conc: 93.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



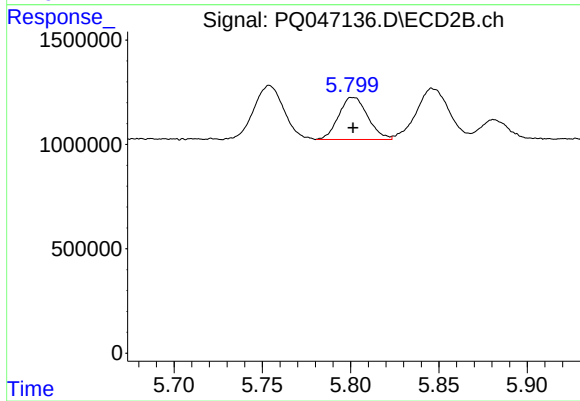
#21 AR-1248-1

R.T.: 5.537 min
Delta R.T.: 0.000 min
Response: 4454493
Conc: 87.72 ng/ml



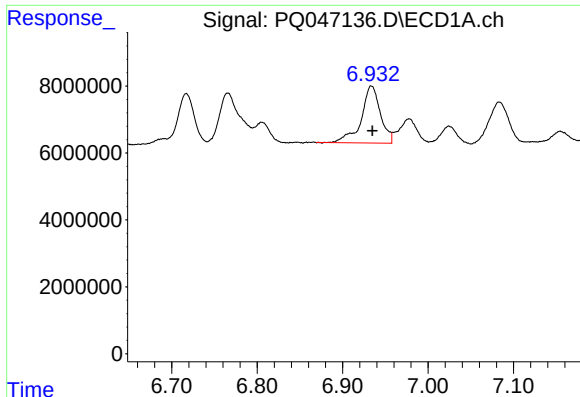
#22 AR-1248-2

R.T.: 6.717 min
Delta R.T.: 0.000 min
Response: 21810096
Conc: 44.65 ng/ml



#22 AR-1248-2

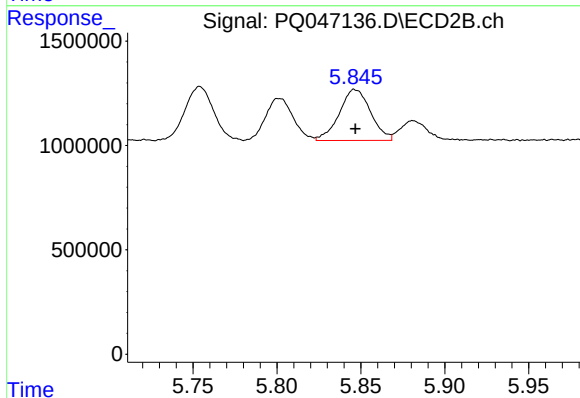
R.T.: 5.801 min
Delta R.T.: 0.000 min
Response: 2311485
Conc: 35.64 ng/ml



#23 AR-1248-3

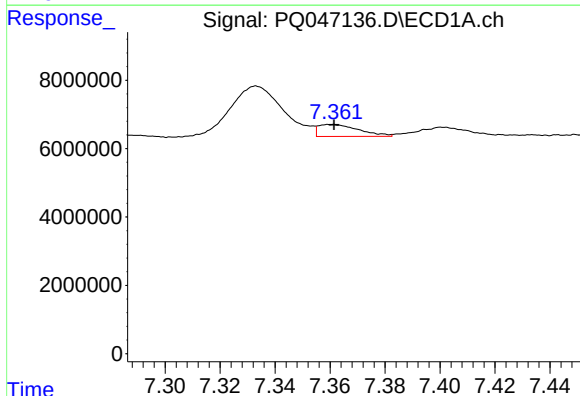
R.T.: 6.934 min
Delta R.T.: 0.000 min
Response: 26627634
Conc: 49.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



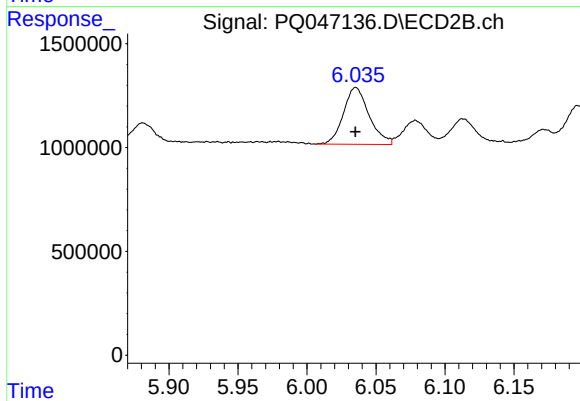
#23 AR-1248-3

R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: 3174156
Conc: 47.89 ng/ml



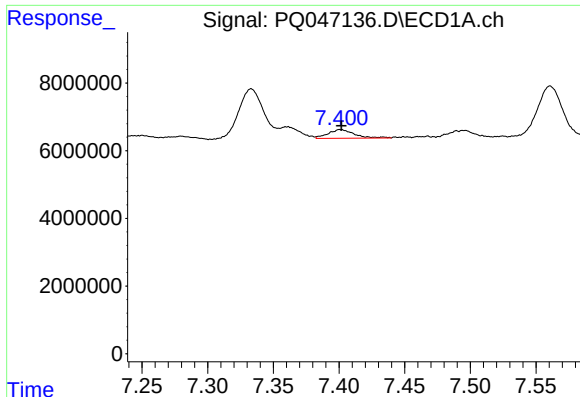
#24 AR-1248-4

R.T.: 7.360 min
Delta R.T.: -0.001 min
Response: 3580138
Conc: 5.96 ng/ml



#24 AR-1248-4

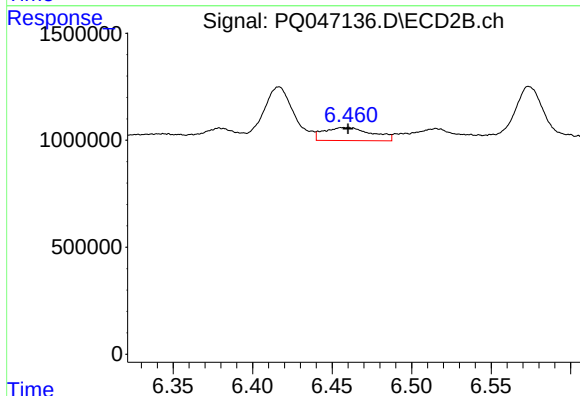
R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 3553012
Conc: 44.45 ng/ml



#25 AR-1248-5

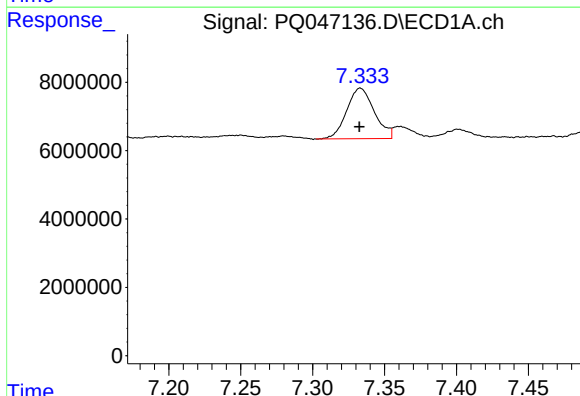
R.T.: 7.401 min
Delta R.T.: 0.000 min
Response: 3553137
Conc: 6.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



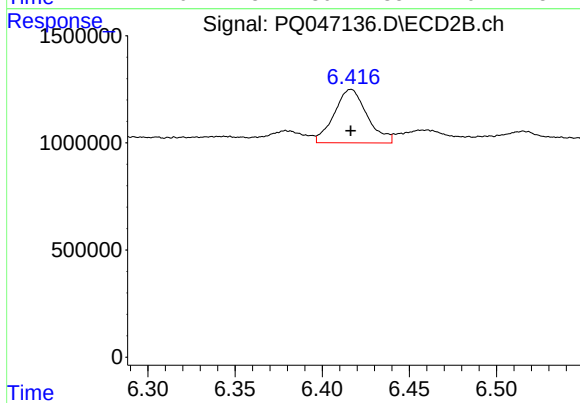
#25 AR-1248-5

R.T.: 6.460 min
Delta R.T.: 0.000 min
Response: 1288746
Conc: 16.07 ng/ml



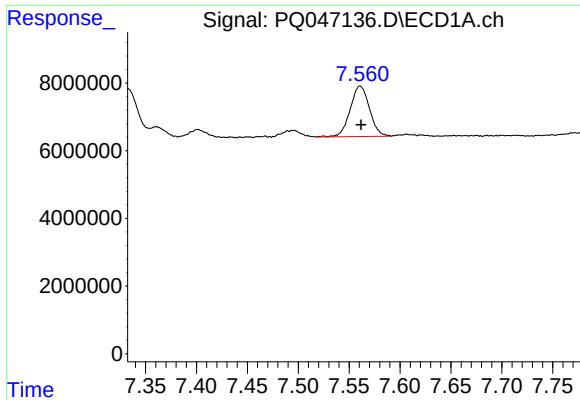
#26 AR-1254-1

R.T.: 7.333 min
Delta R.T.: 0.000 min
Response: 19847268
Conc: 29.67 ng/ml



#26 AR-1254-1

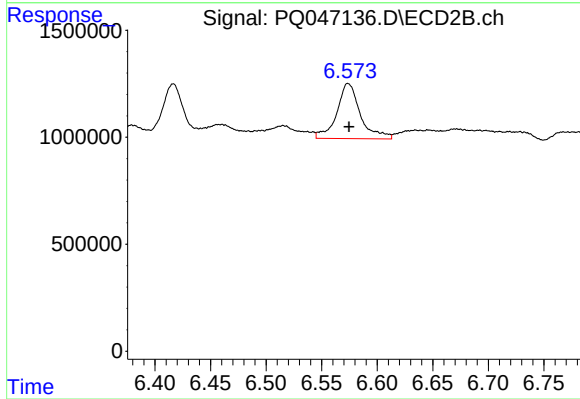
R.T.: 6.417 min
Delta R.T.: 0.000 min
Response: 3286293
Conc: 22.91 ng/ml



#27 AR-1254-2

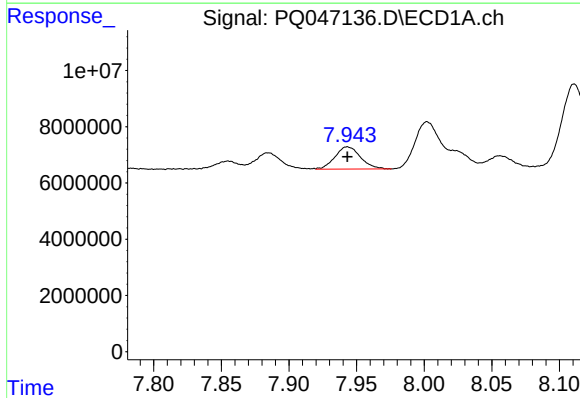
R.T.: 7.561 min
Delta R.T.: 0.000 min
Response: 19683098
Conc: 19.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



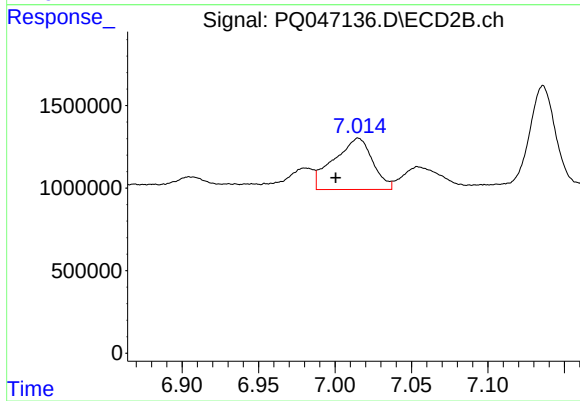
#27 AR-1254-2

R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 3792139
Conc: 30.64 ng/ml



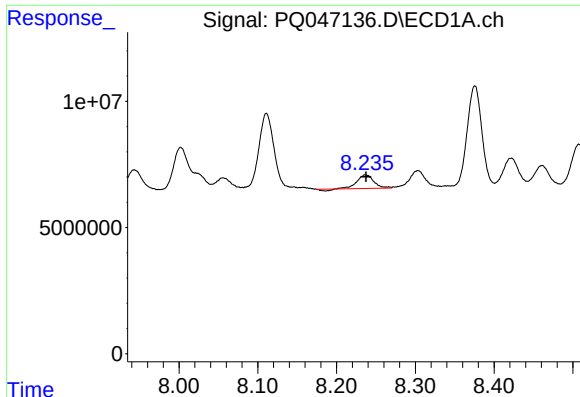
#28 AR-1254-3

R.T.: 7.943 min
Delta R.T.: 0.000 min
Response: 10450876
Conc: 10.63 ng/ml



#28 AR-1254-3

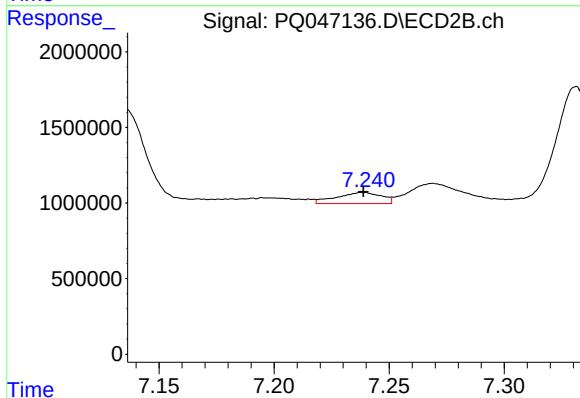
R.T.: 7.015 min
Delta R.T.: 0.015 min
Response: 5471782
Conc: 27.04 ng/ml



#29 AR-1254-4

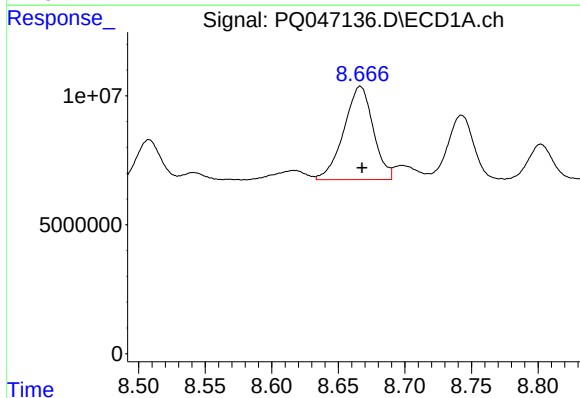
R.T.: 8.237 min
Delta R.T.: 0.000 min
Response: 7816753
Conc: 10.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



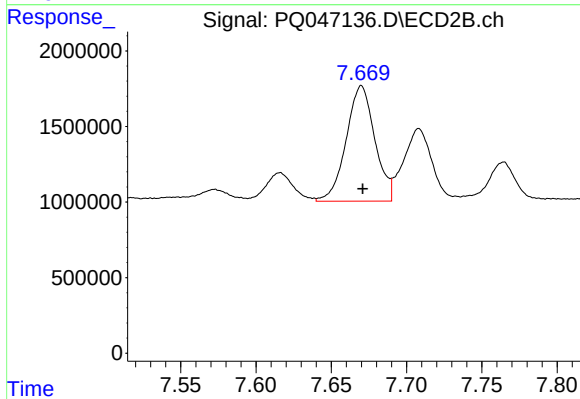
#29 AR-1254-4

R.T.: 7.239 min
Delta R.T.: 0.000 min
Response: 996436
Conc: 7.75 ng/ml



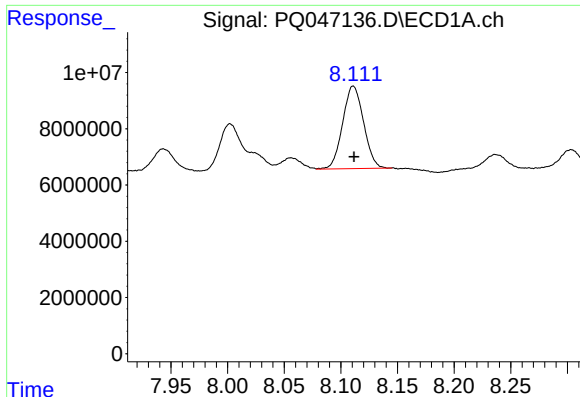
#30 AR-1254-5

R.T.: 8.667 min
Delta R.T.: -0.001 min
Response: 55635775
Conc: 82.38 ng/ml



#30 AR-1254-5

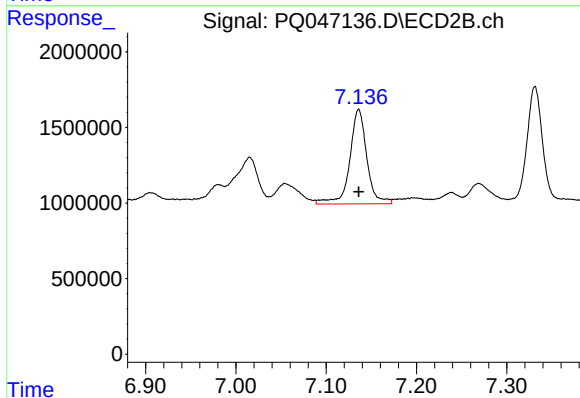
R.T.: 7.670 min
Delta R.T.: 0.000 min
Response: 10129037
Conc: 58.89 ng/ml



#31 AR-1260-1

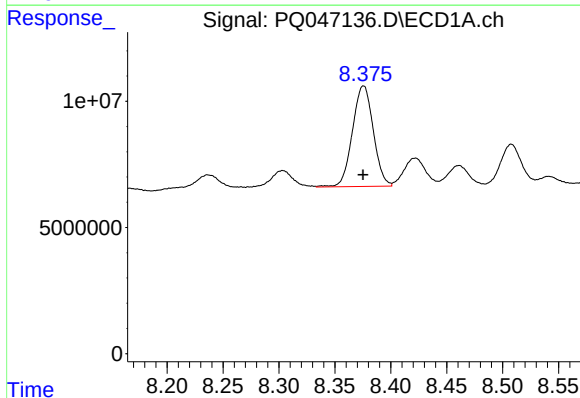
R.T.: 8.111 min
Delta R.T.: 0.000 min
Response: 37748238
Conc: 59.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



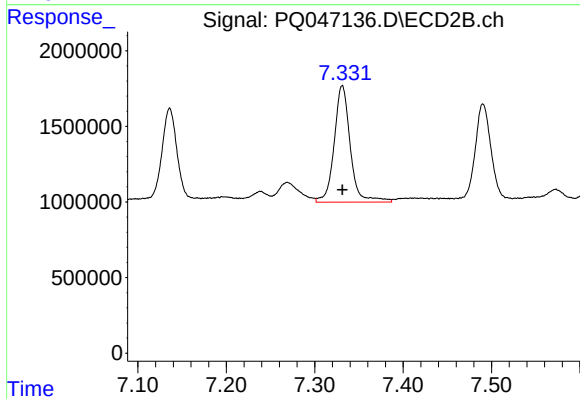
#31 AR-1260-1

R.T.: 7.136 min
Delta R.T.: 0.000 min
Response: 8210511
Conc: 64.51 ng/ml



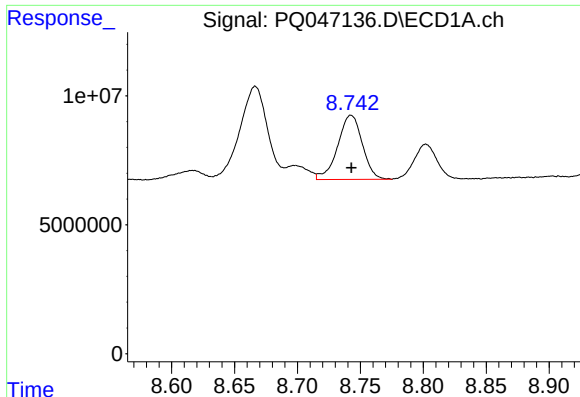
#32 AR-1260-2

R.T.: 8.376 min
Delta R.T.: 0.000 min
Response: 51851188
Conc: 63.88 ng/ml



#32 AR-1260-2

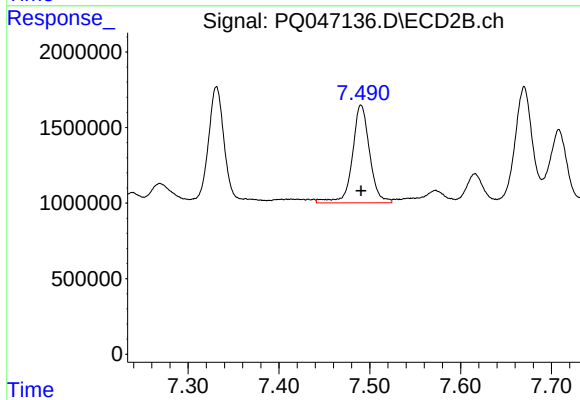
R.T.: 7.331 min
Delta R.T.: 0.000 min
Response: 9778871
Conc: 62.18 ng/ml



#33 AR-1260-3

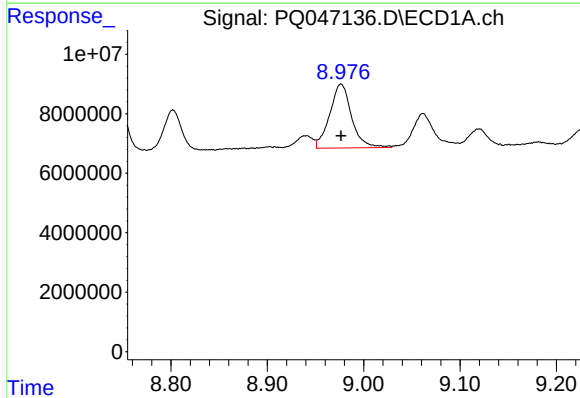
R.T.: 8.743 min
Delta R.T.: 0.000 min
Response: 33940222
Conc: 53.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



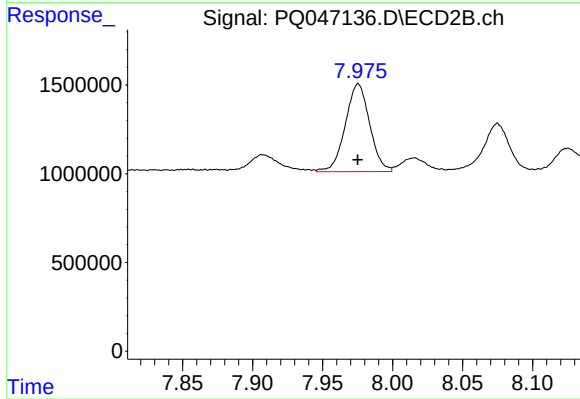
#33 AR-1260-3

R.T.: 7.490 min
Delta R.T.: 0.000 min
Response: 8558154
Conc: 59.04 ng/ml



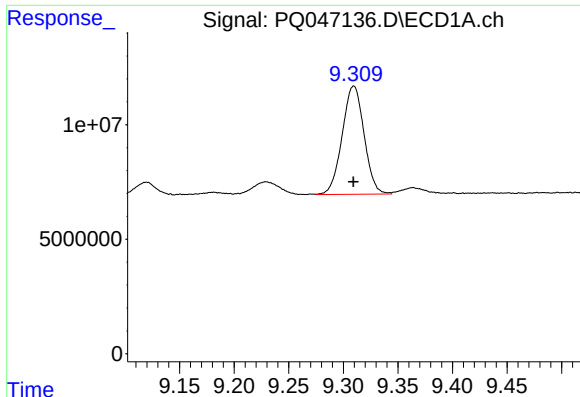
#34 AR-1260-4

R.T.: 8.976 min
Delta R.T.: 0.000 min
Response: 33812584
Conc: 58.21 ng/ml



#34 AR-1260-4

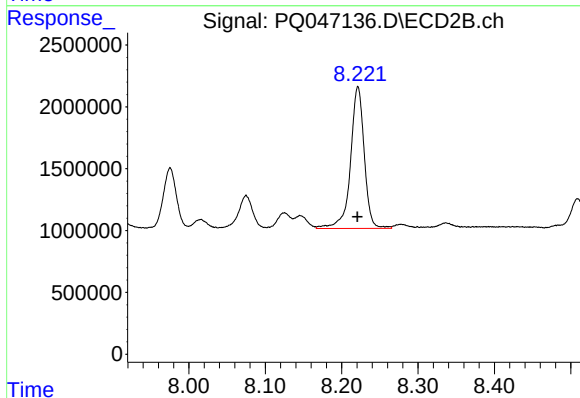
R.T.: 7.975 min
Delta R.T.: 0.000 min
Response: 5984502
Conc: 49.44 ng/ml



#35 AR-1260-5

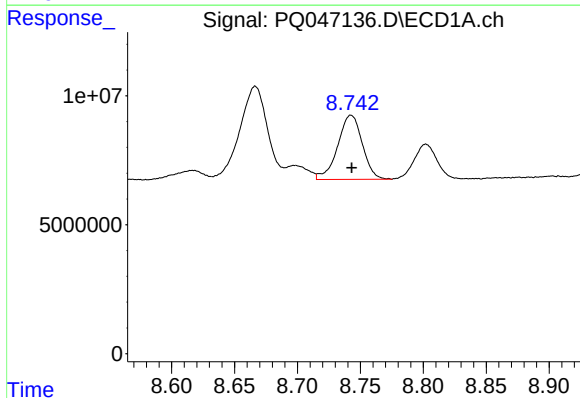
R.T.: 9.310 min
Delta R.T.: 0.000 min
Response: 66104632
Conc: 53.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



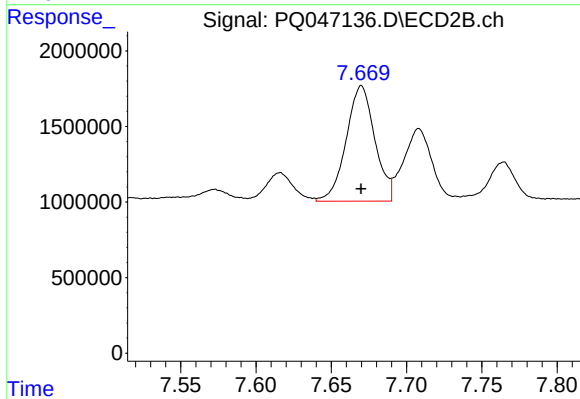
#35 AR-1260-5

R.T.: 8.221 min
Delta R.T.: 0.000 min
Response: 14389948
Conc: 48.27 ng/ml



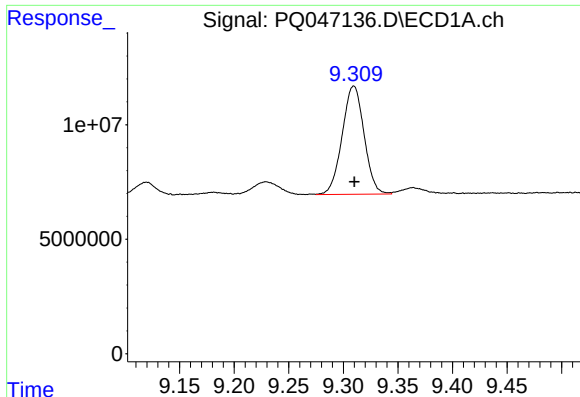
#36 AR-1262-1

R.T.: 8.743 min
Delta R.T.: 0.000 min
Response: 33940222
Conc: 37.89 ng/ml



#36 AR-1262-1

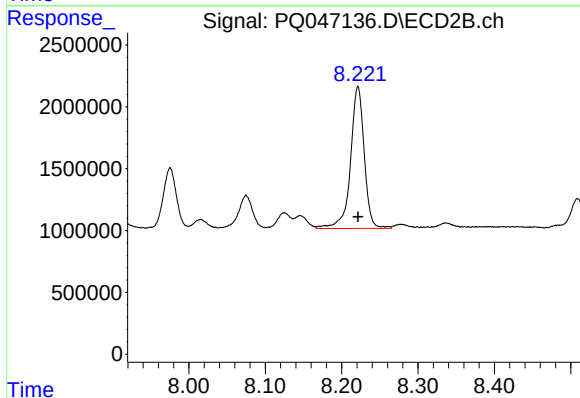
R.T.: 7.670 min
Delta R.T.: 0.000 min
Response: 10129037
Conc: 116.48 ng/ml



#37 AR-1262-2

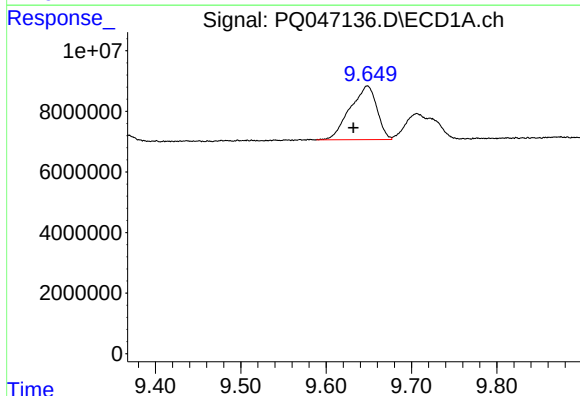
R.T.: 9.310 min
Delta R.T.: 0.000 min
Response: 66104632
Conc: 48.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



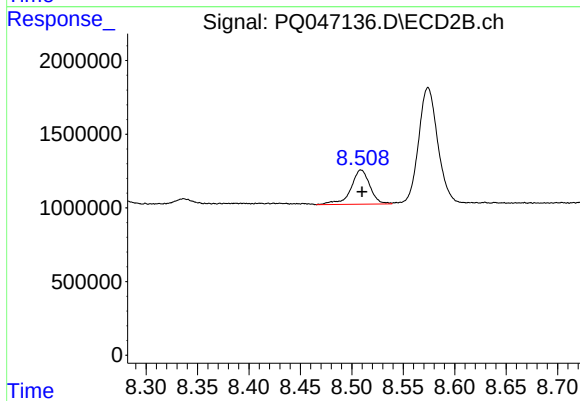
#37 AR-1262-2

R.T.: 8.221 min
Delta R.T.: 0.000 min
Response: 14389948
Conc: 43.84 ng/ml



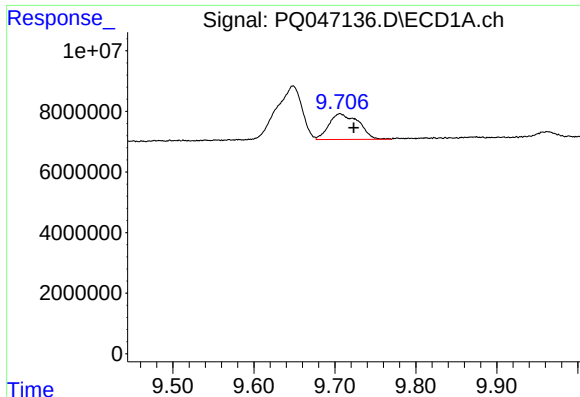
#38 AR-1262-3

R.T.: 9.648 min
Delta R.T.: 0.016 min
Response: 38825705
Conc: 44.92 ng/ml



#38 AR-1262-3

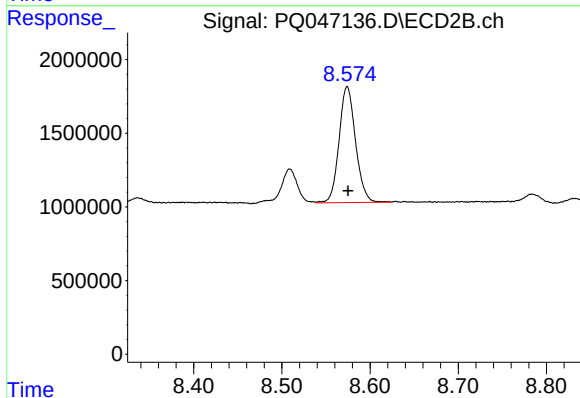
R.T.: 8.509 min
Delta R.T.: 0.000 min
Response: 2993999
Conc: 22.62 ng/ml



#39 AR-1262-4

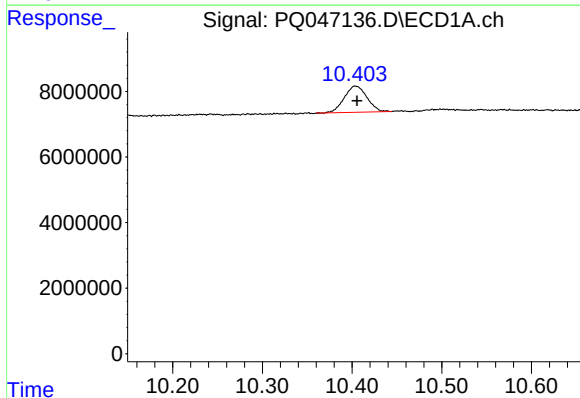
R.T.: 9.706 min
Delta R.T.: -0.017 min
Response: 21660940
Conc: 33.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



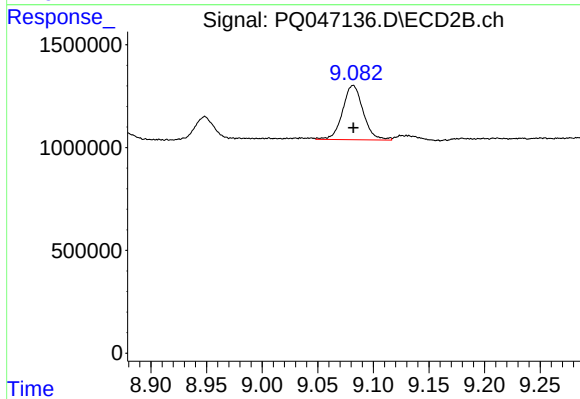
#39 AR-1262-4

R.T.: 8.574 min
Delta R.T.: 0.000 min
Response: 10235030
Conc: 43.37 ng/ml



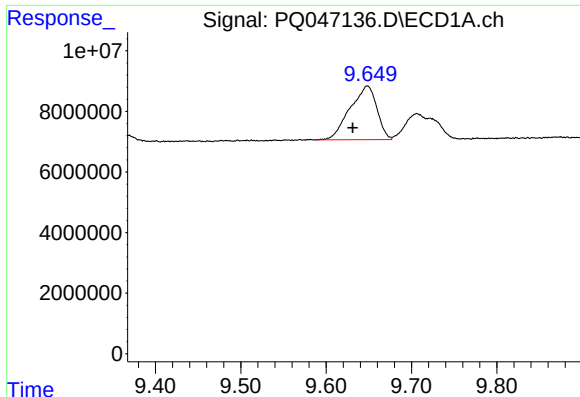
#40 AR-1262-5

R.T.: 10.404 min
Delta R.T.: -0.002 min
Response: 14042689
Conc: 31.97 ng/ml



#40 AR-1262-5

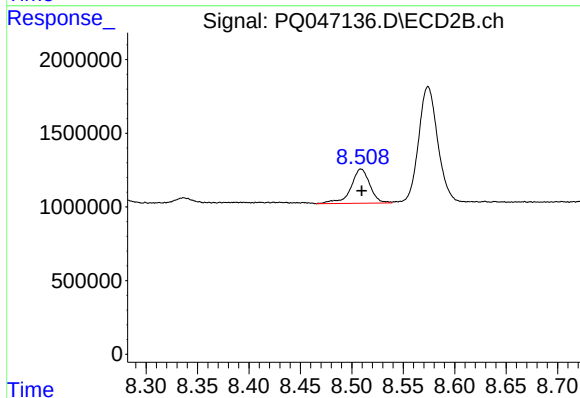
R.T.: 9.082 min
Delta R.T.: 0.000 min
Response: 3403890
Conc: 30.75 ng/ml



#41 AR-1268-1

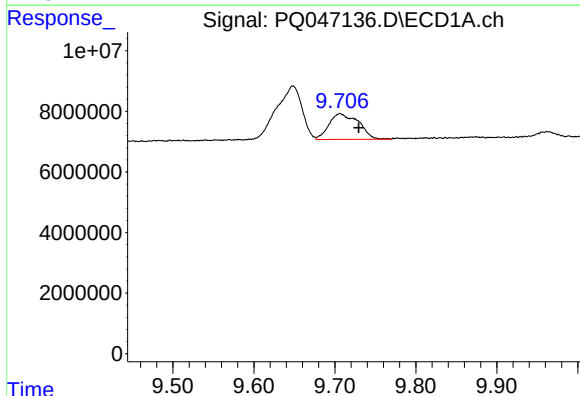
R.T.: 9.648 min
Delta R.T.: 0.017 min
Response: 38825705
Conc: 24.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



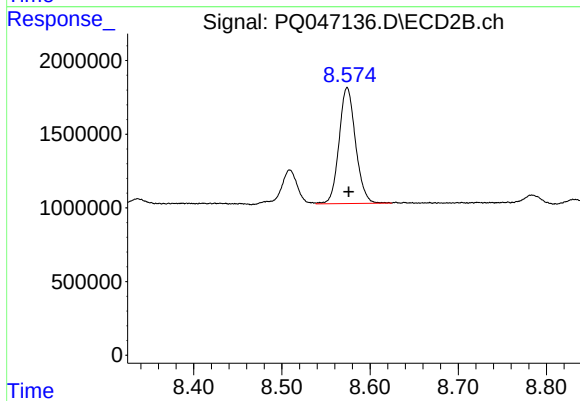
#41 AR-1268-1

R.T.: 8.509 min
Delta R.T.: 0.000 min
Response: 2993999
Conc: 8.37 ng/ml



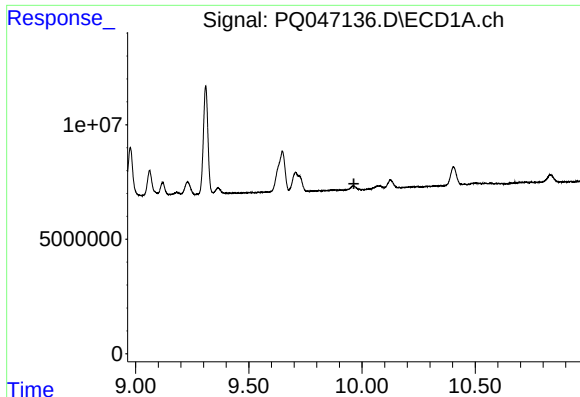
#42 AR-1268-2

R.T.: 9.706 min
Delta R.T.: -0.023 min
Response: 21660940
Conc: 16.19 ng/ml



#42 AR-1268-2

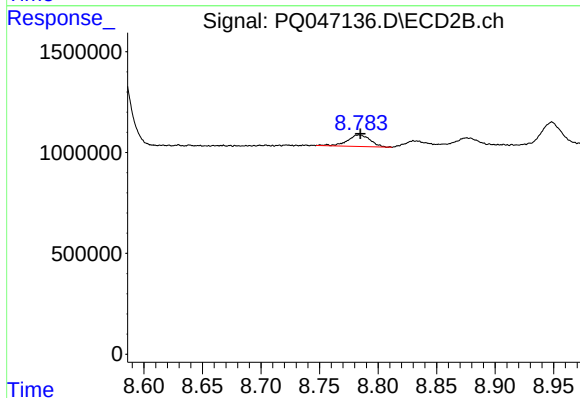
R.T.: 8.574 min
Delta R.T.: -0.002 min
Response: 10235030
Conc: 31.32 ng/ml



#43 AR-1268-3

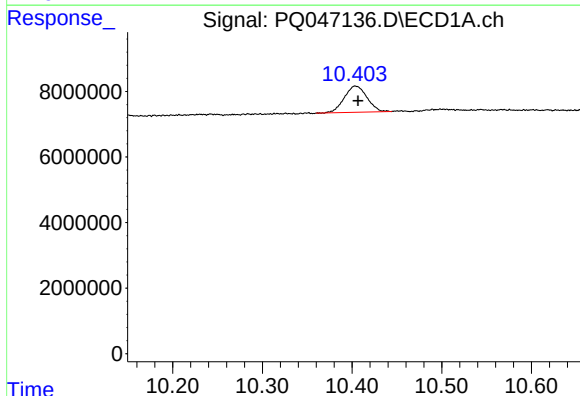
R.T.: 0.000 min
Exp R.T.: 9.964 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



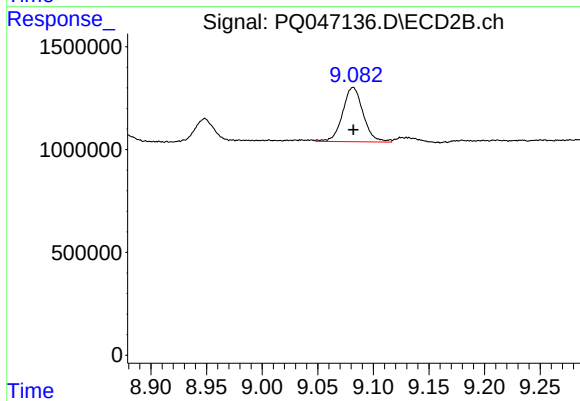
#43 AR-1268-3

R.T.: 8.784 min
Delta R.T.: -0.001 min
Response: 763749
Conc: 2.88 ng/ml



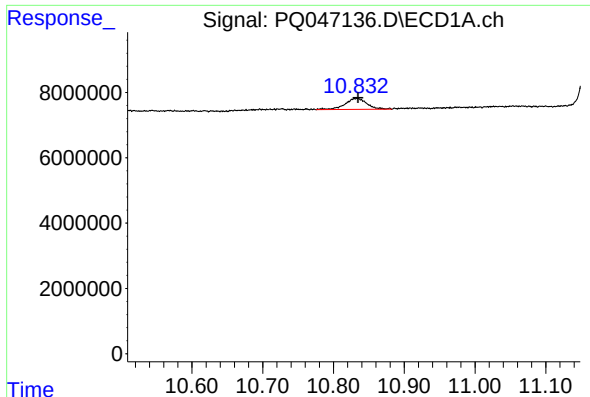
#44 AR-1268-4

R.T.: 10.404 min
Delta R.T.: -0.003 min
Response: 14042689
Conc: 28.62 ng/ml



#44 AR-1268-4

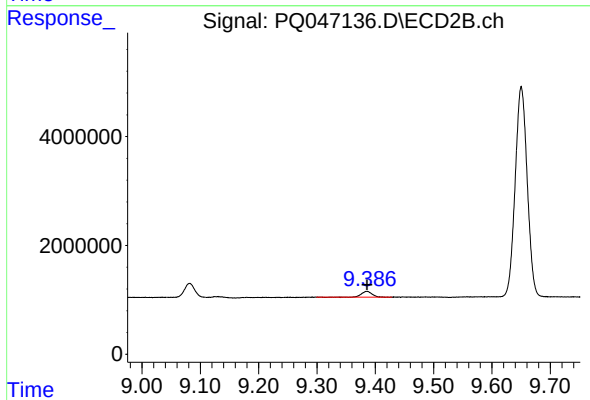
R.T.: 9.082 min
Delta R.T.: 0.000 min
Response: 3403890
Conc: 28.95 ng/ml



#45 AR-1268-5

R.T.: 10.833 min
Delta R.T.: -0.002 min
Response: 7273905
Conc: 2.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.386 min
Delta R.T.: 0.000 min
Response: 1356904
Conc: 1.53 ng/ml