

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110518\
 Data File : PQ034145.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Nov 2018 13:07
 Operator : SM\SJ
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 06 03:13:27 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110218CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 02 05:02:12 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.556	3.834	53439972	34693923	18.443	17.010
2)	SA Decachlor...	10.368	8.870	89673885	69802733	43.216	40.434
Target Compounds							
3)	L1 AR-1016-1	5.730	4.924	35172088	26245086	376.541	342.875
4)	L1 AR-1016-2	5.753	4.942	51242717	36896106	368.285	349.271
5)	L1 AR-1016-3	5.816	5.120	30208453	19344336	374.282	355.402
6)	L1 AR-1016-4	5.915	5.159	25362247	15410216	397.919	358.287
7)	L1 AR-1016-5	6.209	5.375	26460268	20464458	410.643	368.649
8)	L2 AR-1221-1	4.762	4.046	2979841	2221684	94.693	100.793
9)	L2 AR-1221-2	4.853	4.135	3670298	2791002	189.016	182.316
10)	L2 AR-1221-3	4.931	4.211	16792349	12489645	230.198	228.586
11)	L3 AR-1232-1	4.931	4.211	16792349	12489645	295.402	292.489
12)	L3 AR-1232-2	5.463	4.942	24934513	36896106	855.007	762.318
13)	L3 AR-1232-3	5.753	5.120	51242717	19344336	814.434	801.006
14)	L3 AR-1232-4	5.915	5.201	25362247	18551199	848.435	890.675
15)	L3 AR-1232-5	6.003	5.375	22029007	20464458	958.642	884.046
16)	L4 AR-1242-1	5.730	4.924	35172088	26245086	428.526	414.611
17)	L4 AR-1242-2	5.753	4.942	51242717	36896106	419.372	404.060
18)	L4 AR-1242-3	5.816	5.120	30208453	19344336	425.192	411.249
19)	L4 AR-1242-4	5.915	5.201	25362247	18551199	430.537	402.642
20)	L4 AR-1242-5	6.652	5.725	6987014	22457202	109.731	381.332 #
21)	L5 AR-1248-1	5.730	4.924	35172088	26245086	565.688	549.526
22)	L5 AR-1248-2	6.003	5.159	22029007	15410216	263.866	247.580
23)	L5 AR-1248-3	6.209	5.201	26460268	18551199	263.125	291.758
24)	L5 AR-1248-4	6.613	5.375	8290690	20464458	75.641	261.624 #
25)	L5 AR-1248-5	6.652	5.766	6987014	4855155	68.584	63.573
26)	L6 AR-1254-1	6.587	5.725	26135999	22457202	221.324	175.345
27)	L6 AR-1254-2	6.803	5.872	24481123	17266259	132.839	161.422
28)	L6 AR-1254-3	7.173	6.288	15241914	36122146	77.207	198.418 #
29)	L6 AR-1254-4	7.458	6.504	9468031	4415140	66.340	38.235 #
30)	L6 AR-1254-5	7.877	6.920	76589624	62667725	511.368	408.694
31)	L7 AR-1260-1	7.334	6.405	50578313	41723083	413.311	377.818
32)	L7 AR-1260-2	7.590	6.592	60444870	51149044	424.370	384.516
33)	L7 AR-1260-3	7.950	6.747	36914587	47589209	449.120	386.739
34)	L7 AR-1260-4	8.181	7.217	46435649	33007919	433.619	390.166
35)	L7 AR-1260-5	8.510	7.458	88899054	81643003	431.613	397.651
36)	L8 AR-1262-1	7.950	6.956	36914587	35858988	195.993	215.032
37)	L8 AR-1262-2	8.510	7.458	88899054	81643003	263.092	274.079
38)	L8 AR-1262-3	8.850	7.739	56056712	15704505	261.119	141.550 #
39)	L8 AR-1262-4	8.904	7.804	30612945	59853472	196.038	280.734 #
40)	L8 AR-1262-5	9.601	8.307	22821633	16613423	206.433	178.637
41)	L9 AR-1268-1	8.850	7.739	56056712	15704505	108.114	35.096 #

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 Acq On : 05 Nov 2018 13:07
 Operator : SM\SJ
 Sample : AR1660CCC400
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Integration File signal 1: autoint1.e
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 Quant Time: Nov 06 03:13:27 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110218CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 02 05:02:12 2018
 Response via : Initial Calibration
 Integrator: ChemStation

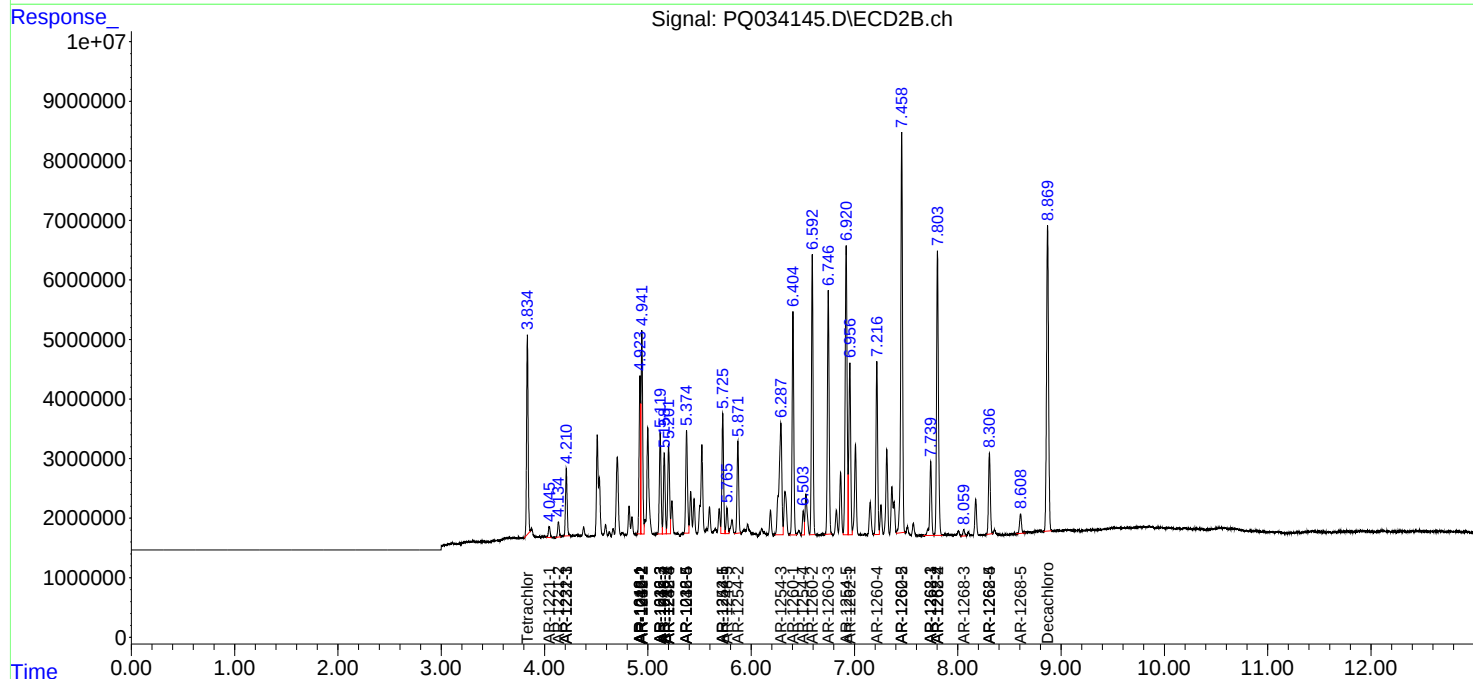
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

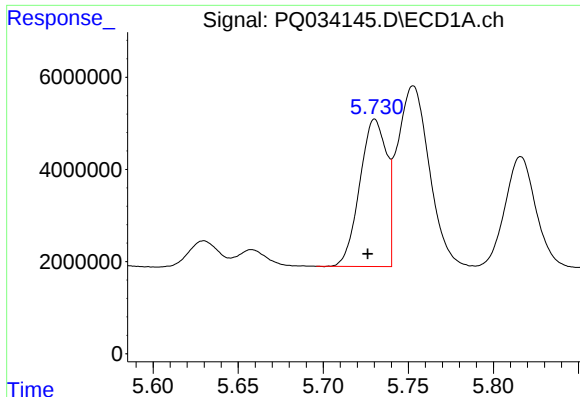
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.904	7.804	30612945	59853472	64.856	145.895 #
43) L9	AR-1268-3	0.000	8.059	0	1249350	N.D.	3.709 #
44) L9	AR-1268-4	9.601	8.307	22821633	16613423	129.874	115.101
45) L9	AR-1268-5	10.024	8.608	6076329	4328030	4.583	3.995

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

Instrument :
ECD_Q
ClientSampleId :

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

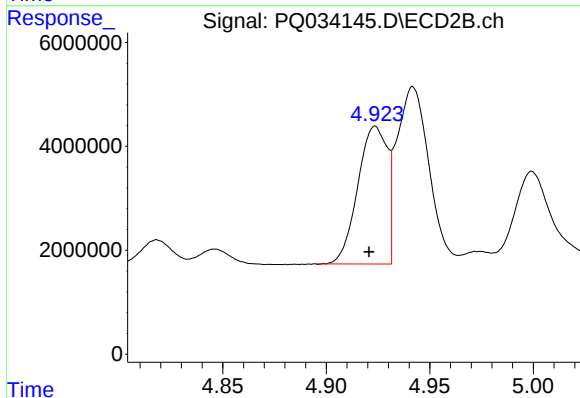




#3 AR-1016-1

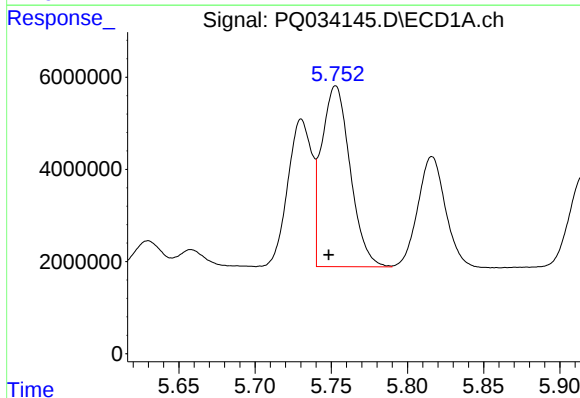
R.T.: 5.730 min
Delta R.T.: 0.004 min
Response: 35172088
Conc: 376.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



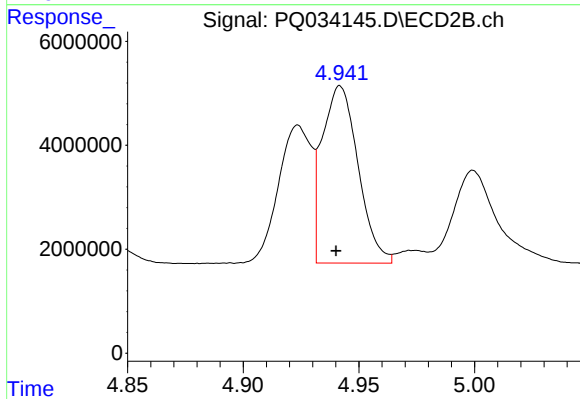
#3 AR-1016-1

R.T.: 4.924 min
Delta R.T.: 0.003 min
Response: 26245086
Conc: 342.88 ng/ml



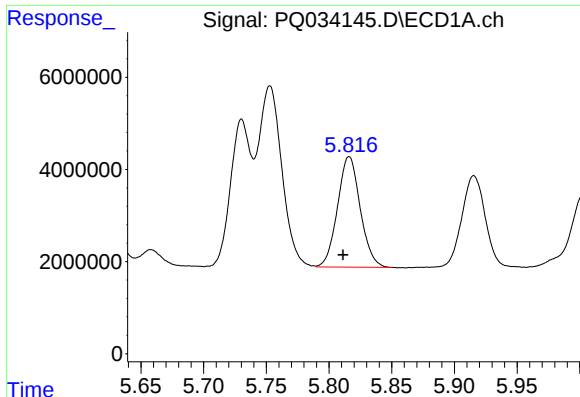
#4 AR-1016-2

R.T.: 5.753 min
Delta R.T.: 0.005 min
Response: 51242717
Conc: 368.29 ng/ml



#4 AR-1016-2

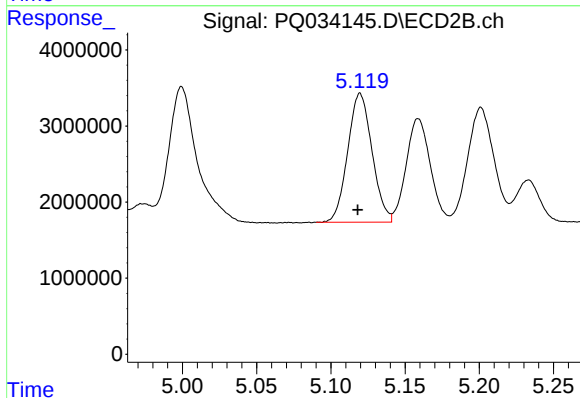
R.T.: 4.942 min
Delta R.T.: 0.002 min
Response: 36896106
Conc: 349.27 ng/ml



#5 AR-1016-3

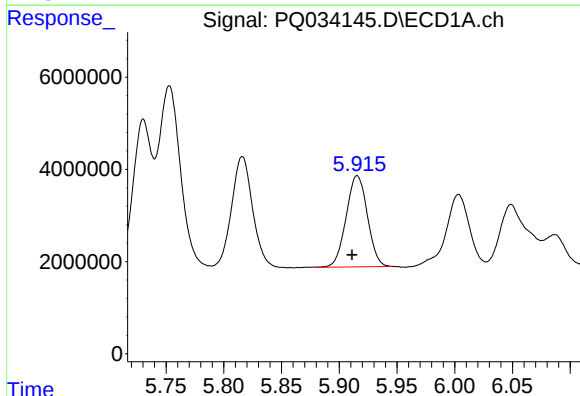
R.T.: 5.816 min
Delta R.T.: 0.005 min
Response: 30208453
Conc: 374.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



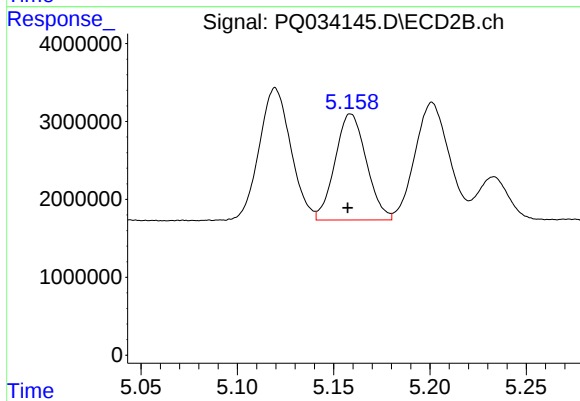
#5 AR-1016-3

R.T.: 5.120 min
Delta R.T.: 0.002 min
Response: 19344336
Conc: 355.40 ng/ml



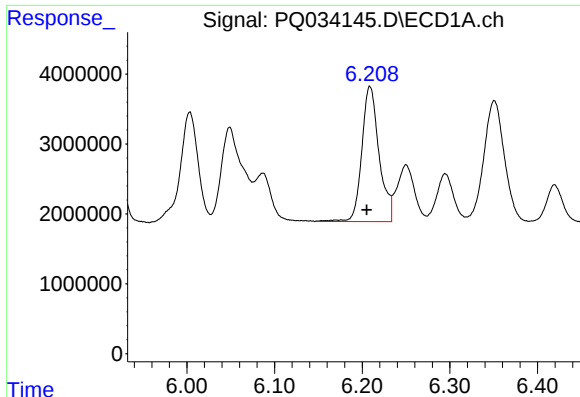
#6 AR-1016-4

R.T.: 5.915 min
Delta R.T.: 0.004 min
Response: 25362247
Conc: 397.92 ng/ml



#6 AR-1016-4

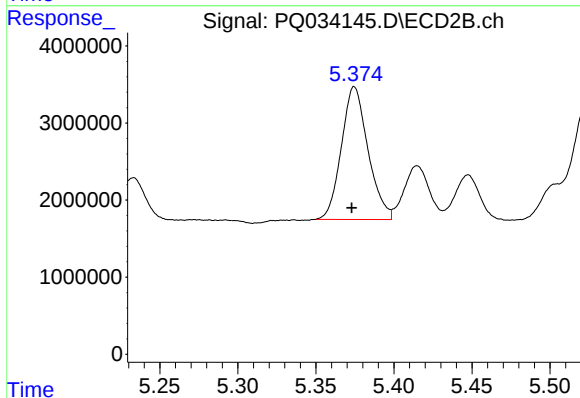
R.T.: 5.159 min
Delta R.T.: 0.001 min
Response: 15410216
Conc: 358.29 ng/ml



#7 AR-1016-5

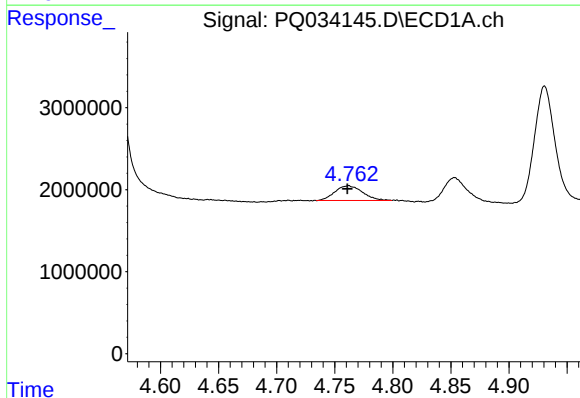
R.T.: 6.209 min
Delta R.T.: 0.004 min
Response: 26460268
Conc: 410.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



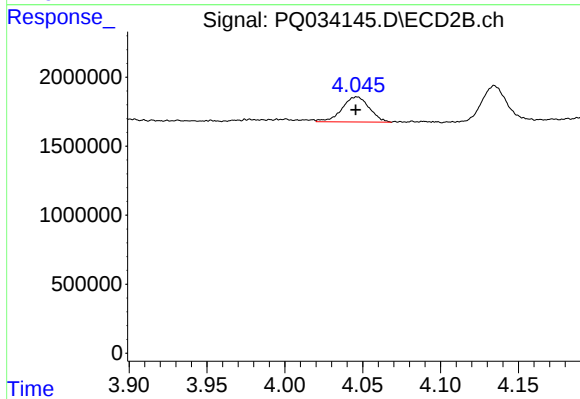
#7 AR-1016-5

R.T.: 5.375 min
Delta R.T.: 0.002 min
Response: 20464458
Conc: 368.65 ng/ml



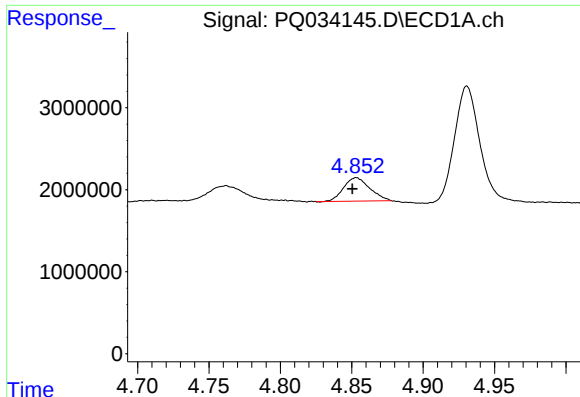
#8 AR-1221-1

R.T.: 4.762 min
Delta R.T.: 0.001 min
Response: 2979841
Conc: 94.69 ng/ml



#8 AR-1221-1

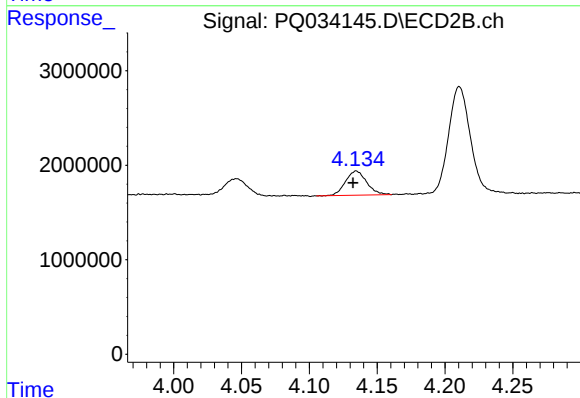
R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 2221684
Conc: 100.79 ng/ml



#9 AR-1221-2

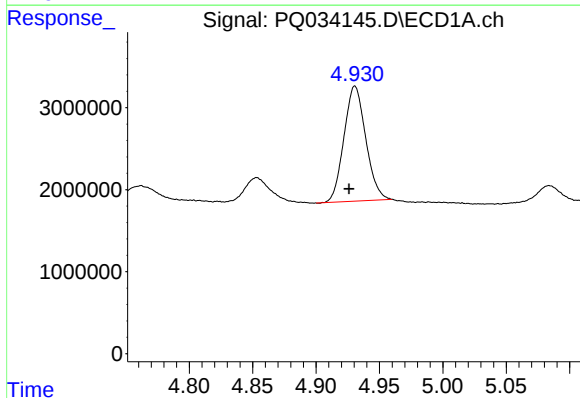
R.T.: 4.853 min
Delta R.T.: 0.003 min
Response: 3670298
Conc: 189.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



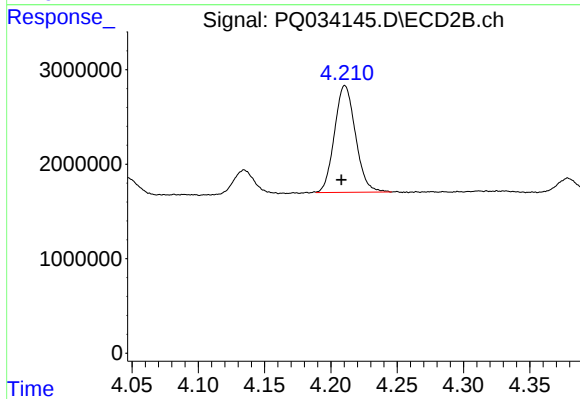
#9 AR-1221-2

R.T.: 4.135 min
Delta R.T.: 0.002 min
Response: 2791002
Conc: 182.32 ng/ml



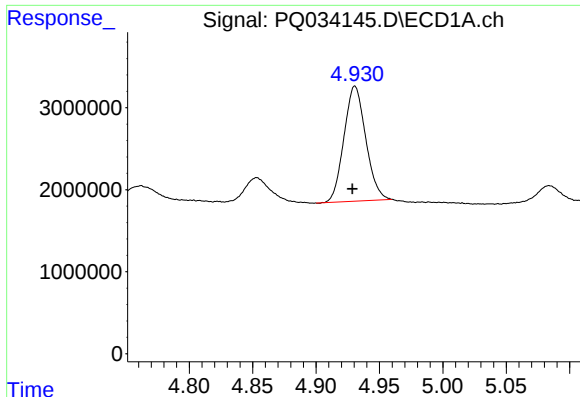
#10 AR-1221-3

R.T.: 4.931 min
Delta R.T.: 0.005 min
Response: 16792349
Conc: 230.20 ng/ml



#10 AR-1221-3

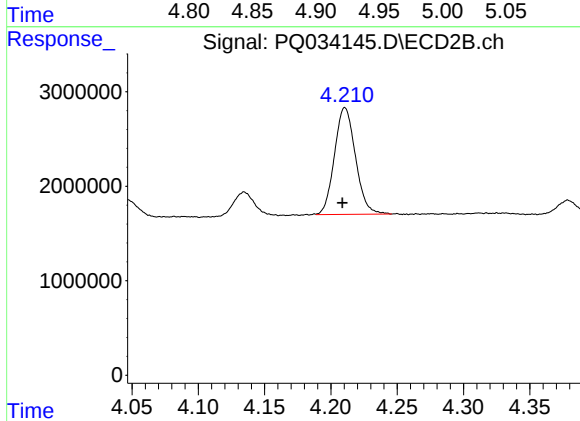
R.T.: 4.211 min
Delta R.T.: 0.003 min
Response: 12489645
Conc: 228.59 ng/ml



#11 AR-1232-1

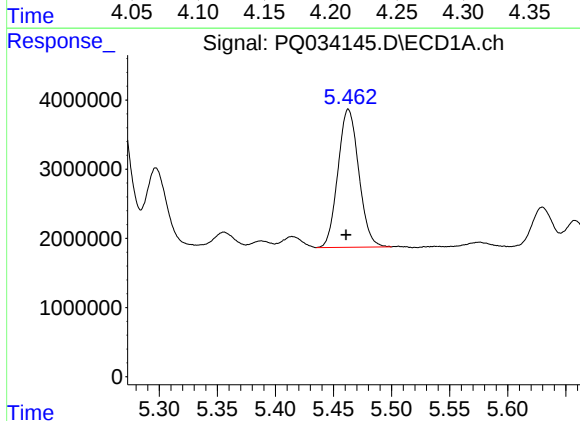
R.T.: 4.931 min
Delta R.T.: 0.002 min
Response: 16792349
Conc: 295.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



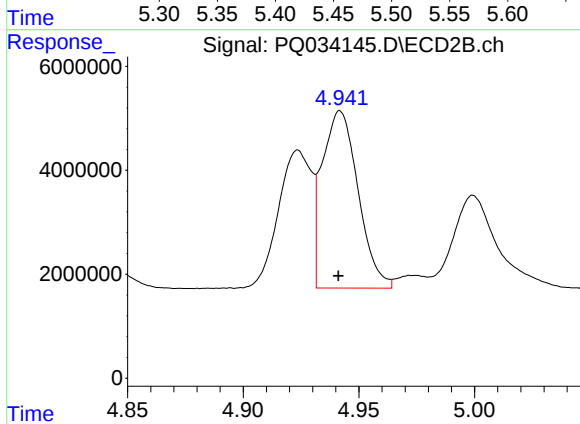
#11 AR-1232-1

R.T.: 4.211 min
Delta R.T.: 0.002 min
Response: 12489645
Conc: 292.49 ng/ml



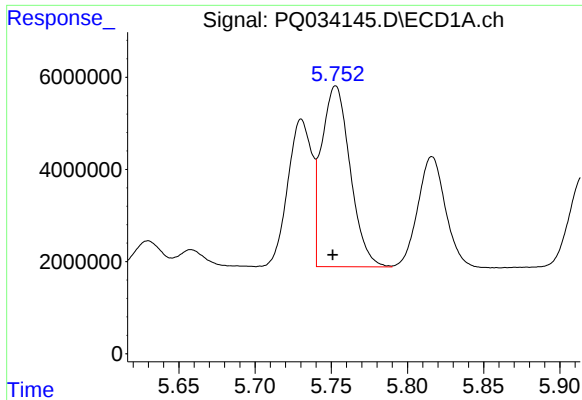
#12 AR-1232-2

R.T.: 5.463 min
Delta R.T.: 0.002 min
Response: 24934513
Conc: 855.01 ng/ml



#12 AR-1232-2

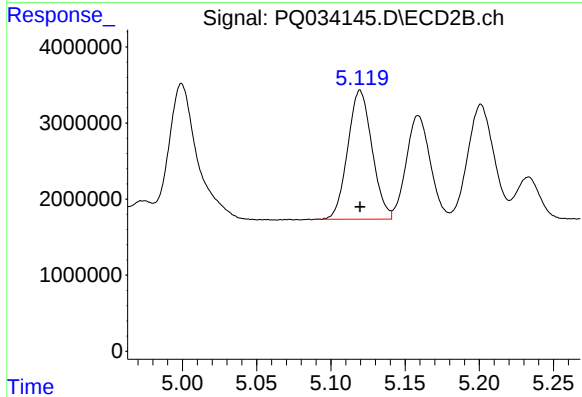
R.T.: 4.942 min
Delta R.T.: 0.000 min
Response: 36896106
Conc: 762.32 ng/ml



#13 AR-1232-3

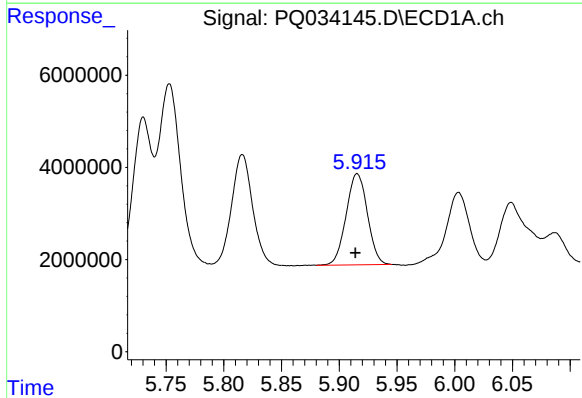
R.T.: 5.753 min
Delta R.T.: 0.002 min
Response: 51242717
Conc: 814.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



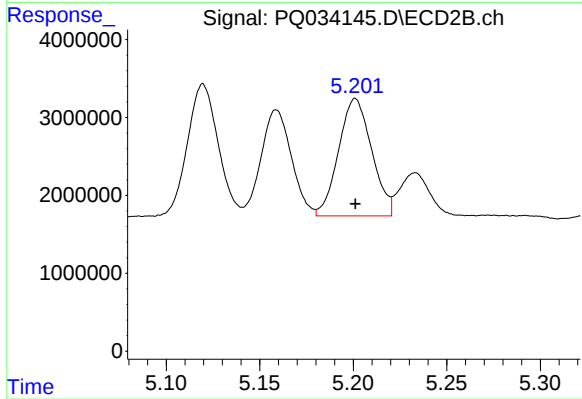
#13 AR-1232-3

R.T.: 5.120 min
Delta R.T.: 0.000 min
Response: 19344336
Conc: 801.01 ng/ml



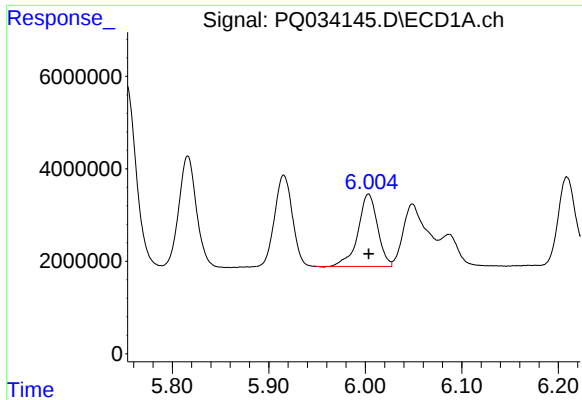
#14 AR-1232-4

R.T.: 5.915 min
Delta R.T.: 0.002 min
Response: 25362247
Conc: 848.43 ng/ml



#14 AR-1232-4

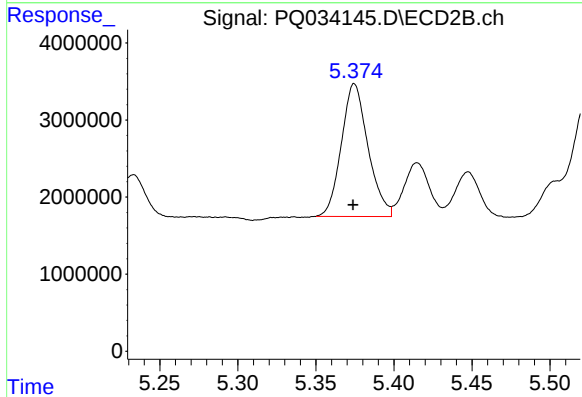
R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 18551199
Conc: 890.68 ng/ml



#15 AR-1232-5

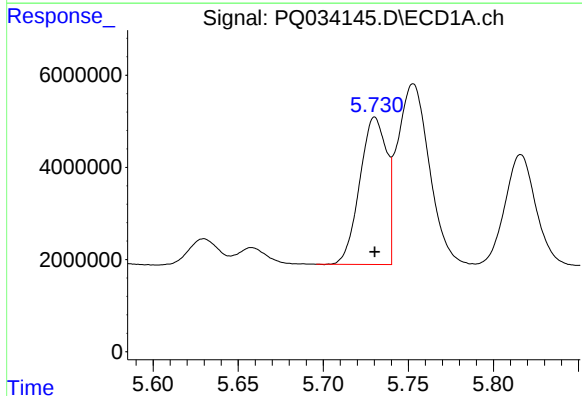
R.T.: 6.003 min
Delta R.T.: 0.000 min
Response: 22029007
Conc: 958.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



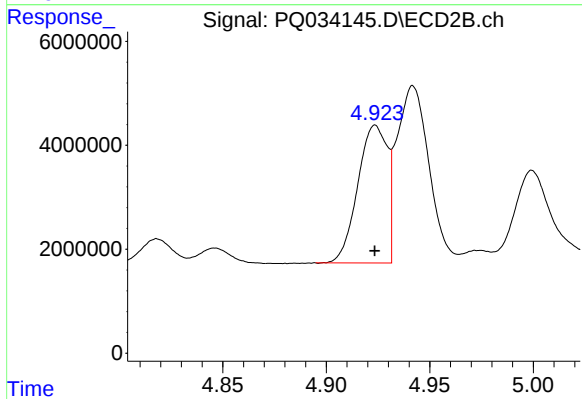
#15 AR-1232-5

R.T.: 5.375 min
Delta R.T.: 0.000 min
Response: 20464458
Conc: 884.05 ng/ml



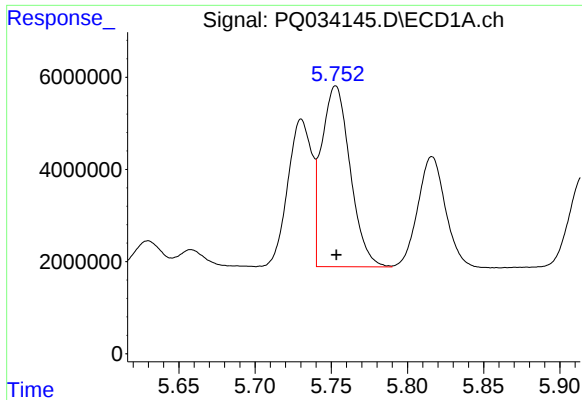
#16 AR-1242-1

R.T.: 5.730 min
Delta R.T.: 0.000 min
Response: 35172088
Conc: 428.53 ng/ml



#16 AR-1242-1

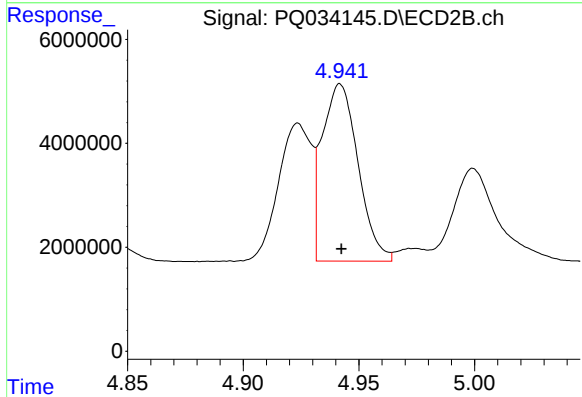
R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 26245086
Conc: 414.61 ng/ml



#17 AR-1242-2

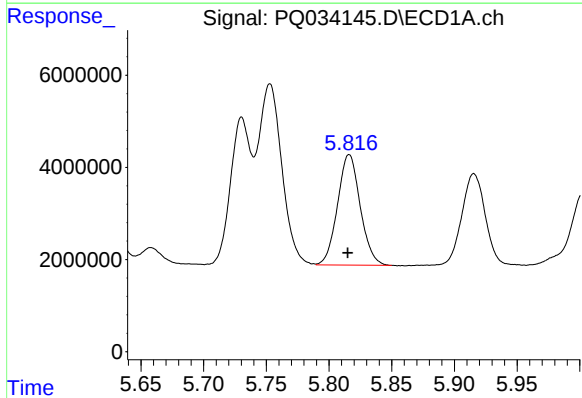
R.T.: 5.753 min
Delta R.T.: 0.000 min
Response: 51242717
Conc: 419.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



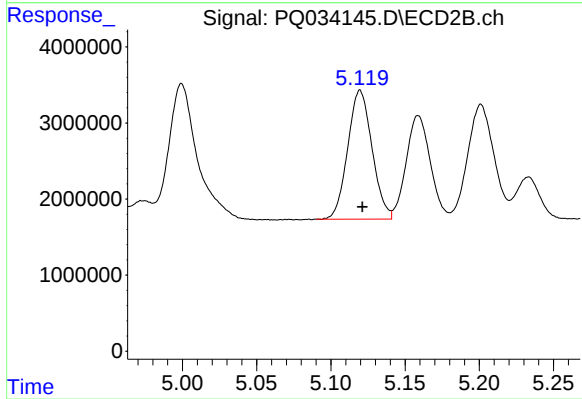
#17 AR-1242-2

R.T.: 4.942 min
Delta R.T.: 0.000 min
Response: 36896106
Conc: 404.06 ng/ml



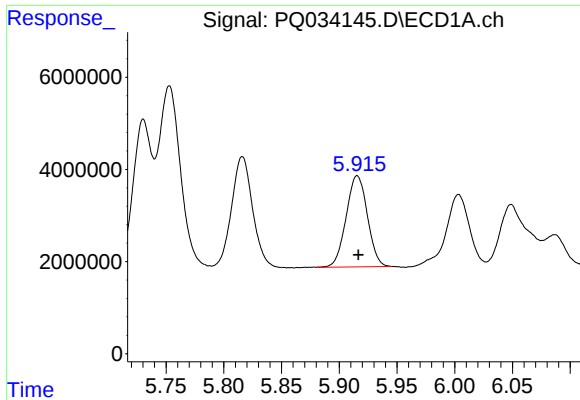
#18 AR-1242-3

R.T.: 5.816 min
Delta R.T.: 0.001 min
Response: 30208453
Conc: 425.19 ng/ml



#18 AR-1242-3

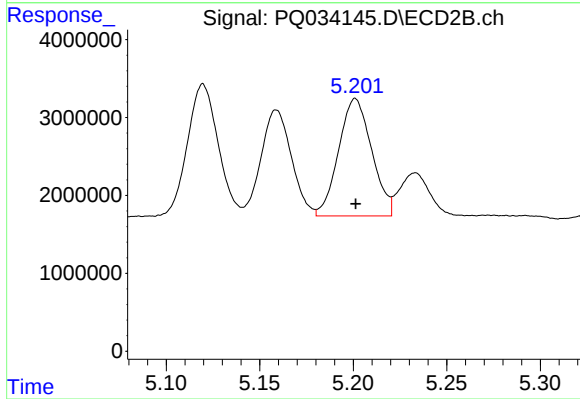
R.T.: 5.120 min
Delta R.T.: -0.002 min
Response: 19344336
Conc: 411.25 ng/ml



#19 AR-1242-4

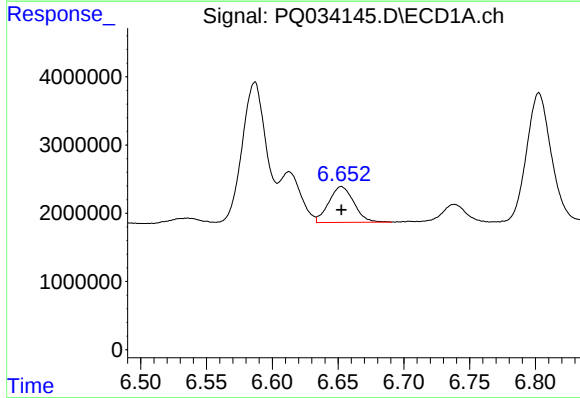
R.T.: 5.915 min
Delta R.T.: -0.001 min
Response: 25362247
Conc: 430.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



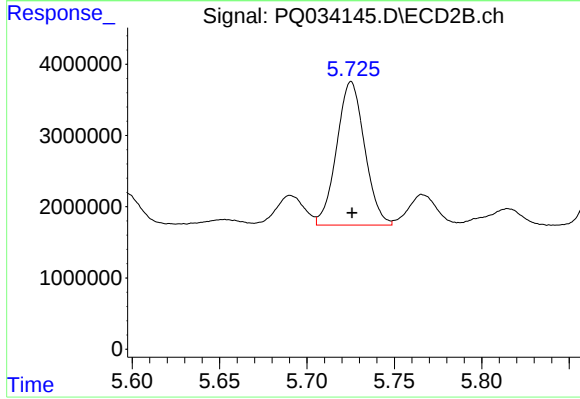
#19 AR-1242-4

R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 18551199
Conc: 402.64 ng/ml



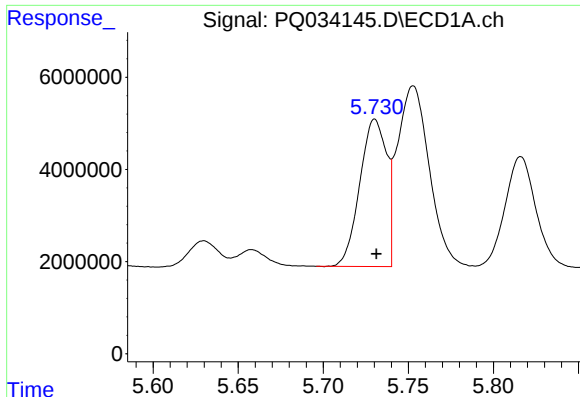
#20 AR-1242-5

R.T.: 6.652 min
Delta R.T.: 0.000 min
Response: 6987014
Conc: 109.73 ng/ml



#20 AR-1242-5

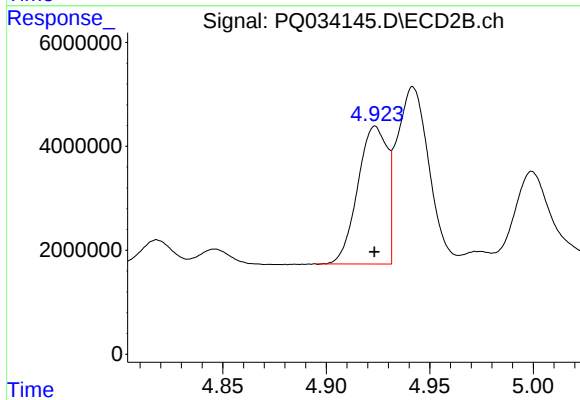
R.T.: 5.725 min
Delta R.T.: 0.000 min
Response: 22457202
Conc: 381.33 ng/ml



#21 AR-1248-1

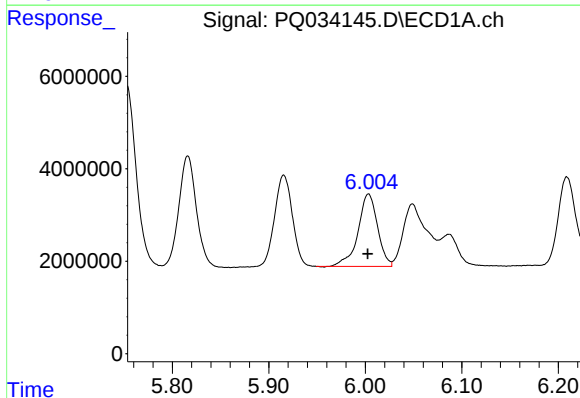
R.T.: 5.730 min
Delta R.T.: 0.000 min
Response: 35172088
Conc: 565.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



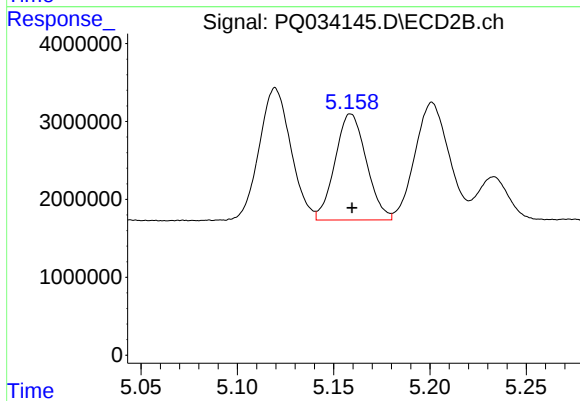
#21 AR-1248-1

R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 26245086
Conc: 549.53 ng/ml



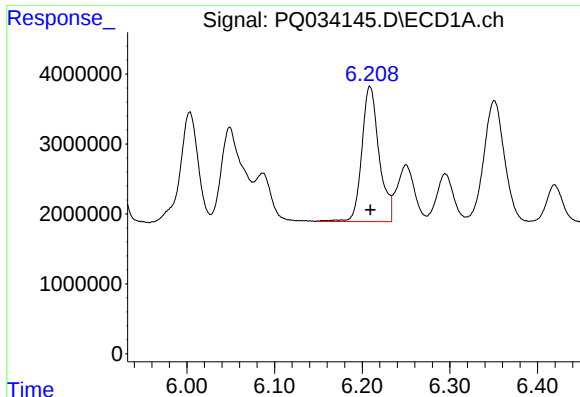
#22 AR-1248-2

R.T.: 6.003 min
Delta R.T.: 0.000 min
Response: 22029007
Conc: 263.87 ng/ml



#22 AR-1248-2

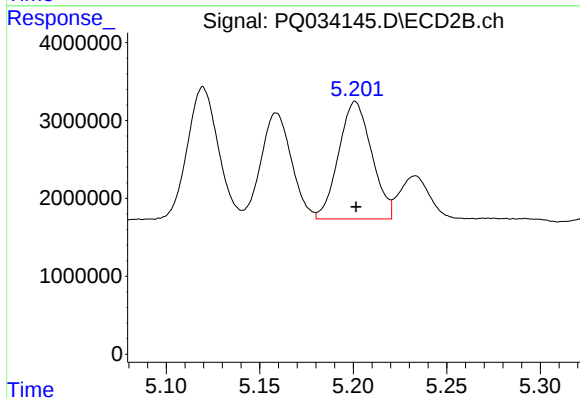
R.T.: 5.159 min
Delta R.T.: 0.000 min
Response: 15410216
Conc: 247.58 ng/ml



#23 AR-1248-3

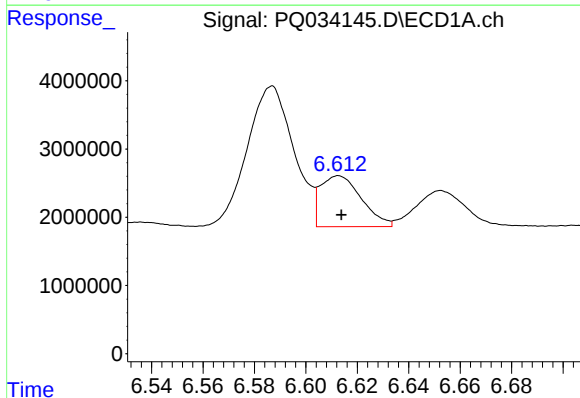
R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 26460268
Conc: 263.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



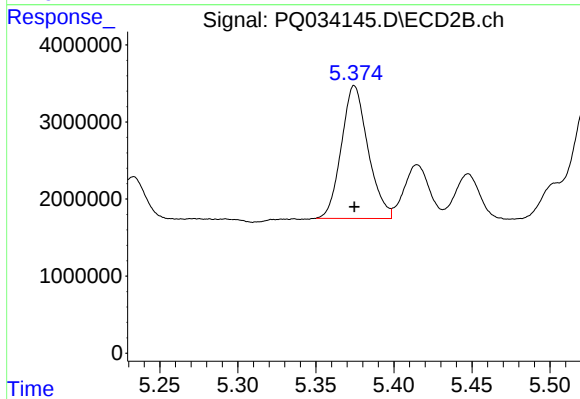
#23 AR-1248-3

R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 18551199
Conc: 291.76 ng/ml



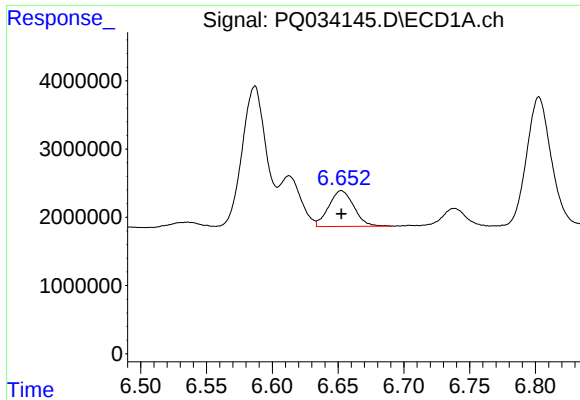
#24 AR-1248-4

R.T.: 6.613 min
Delta R.T.: -0.001 min
Response: 8290690
Conc: 75.64 ng/ml



#24 AR-1248-4

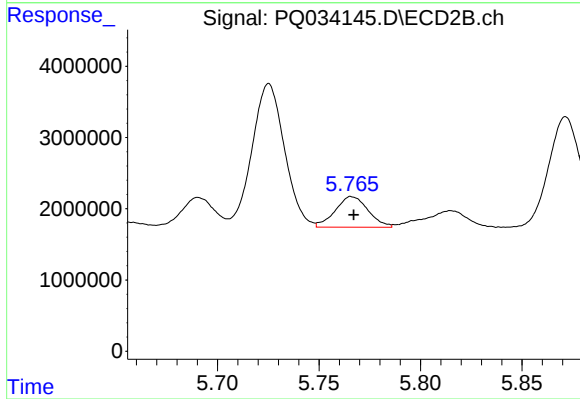
R.T.: 5.375 min
Delta R.T.: 0.000 min
Response: 20464458
Conc: 261.62 ng/ml



#25 AR-1248-5

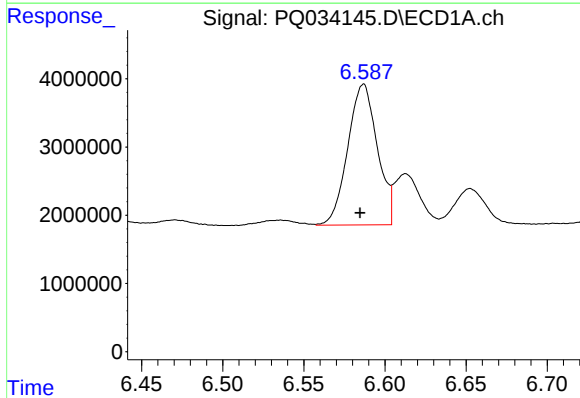
R.T.: 6.652 min
Delta R.T.: 0.000 min
Response: 6987014
Conc: 68.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



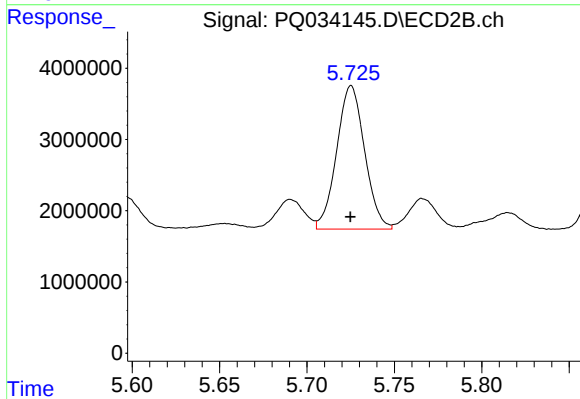
#25 AR-1248-5

R.T.: 5.766 min
Delta R.T.: -0.001 min
Response: 4855155
Conc: 63.57 ng/ml



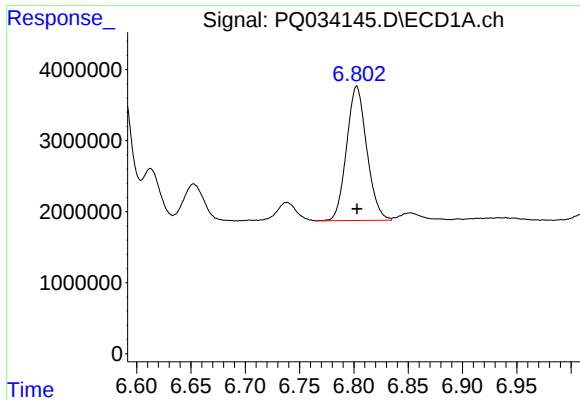
#26 AR-1254-1

R.T.: 6.587 min
Delta R.T.: 0.002 min
Response: 26135999
Conc: 221.32 ng/ml



#26 AR-1254-1

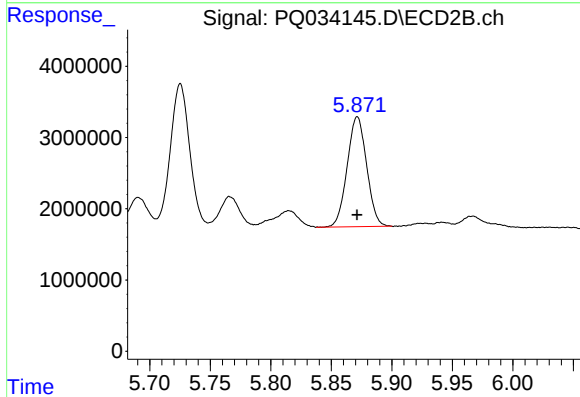
R.T.: 5.725 min
Delta R.T.: 0.000 min
Response: 22457202
Conc: 175.35 ng/ml



#27 AR-1254-2

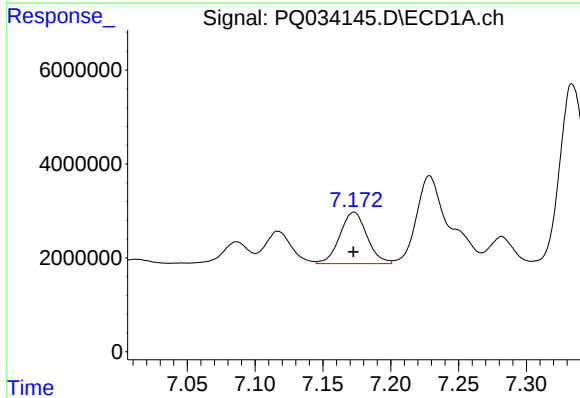
R.T.: 6.803 min
Delta R.T.: 0.000 min
Response: 24481123
Conc: 132.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



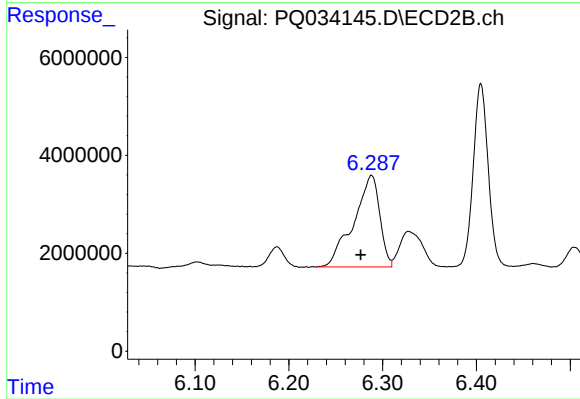
#27 AR-1254-2

R.T.: 5.872 min
Delta R.T.: 0.000 min
Response: 17266259
Conc: 161.42 ng/ml



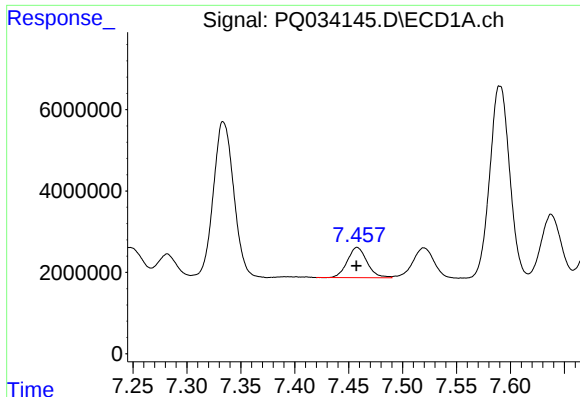
#28 AR-1254-3

R.T.: 7.173 min
Delta R.T.: 0.000 min
Response: 15241914
Conc: 77.21 ng/ml



#28 AR-1254-3

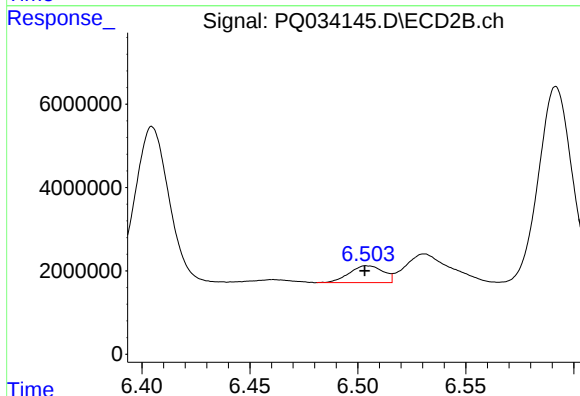
R.T.: 6.288 min
Delta R.T.: 0.012 min
Response: 36122146
Conc: 198.42 ng/ml



#29 AR-1254-4

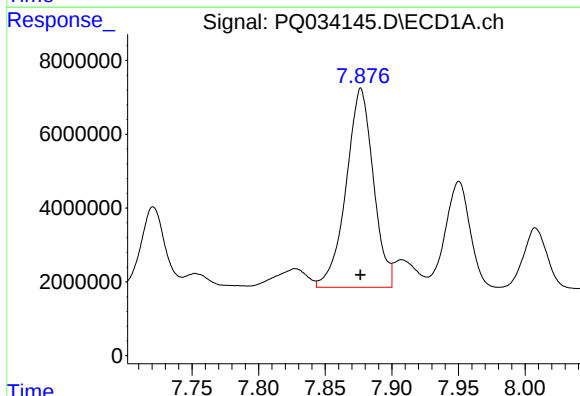
R.T.: 7.458 min
Delta R.T.: 0.000 min
Response: 9468031
Conc: 66.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



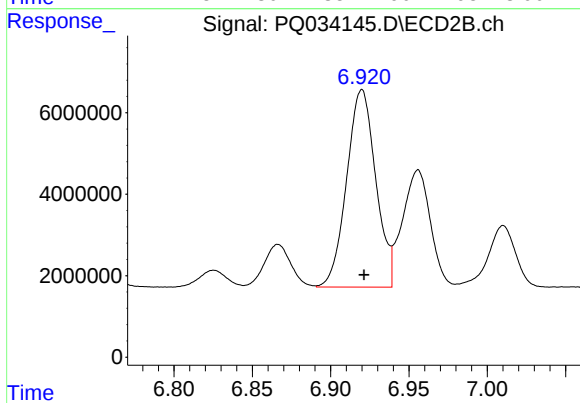
#29 AR-1254-4

R.T.: 6.504 min
Delta R.T.: 0.001 min
Response: 4415140
Conc: 38.24 ng/ml



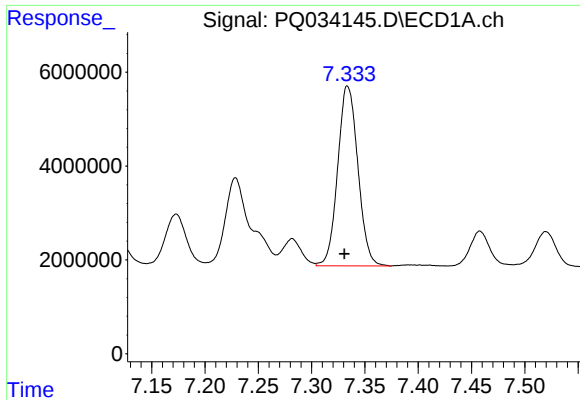
#30 AR-1254-5

R.T.: 7.877 min
Delta R.T.: 0.000 min
Response: 76589624
Conc: 511.37 ng/ml



#30 AR-1254-5

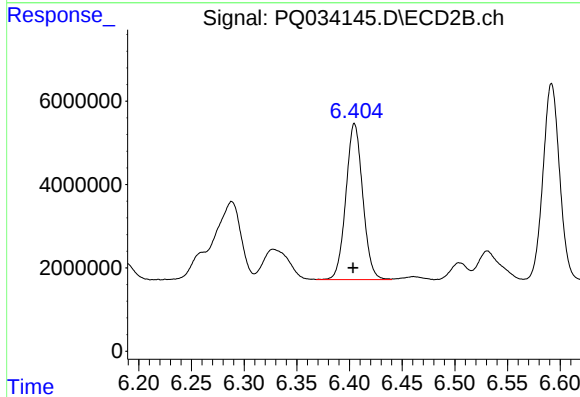
R.T.: 6.920 min
Delta R.T.: -0.001 min
Response: 62667725
Conc: 408.69 ng/ml



#31 AR-1260-1

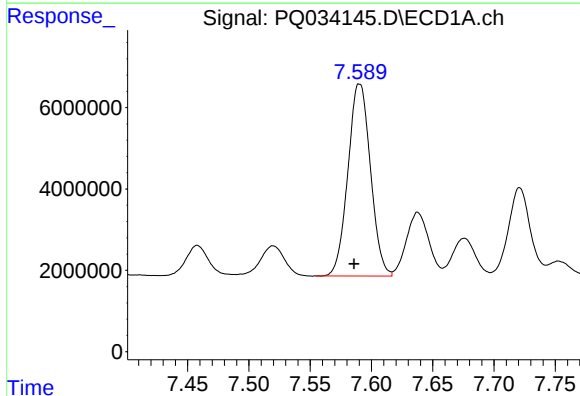
R.T.: 7.334 min
Delta R.T.: 0.003 min
Response: 50578313
Conc: 413.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



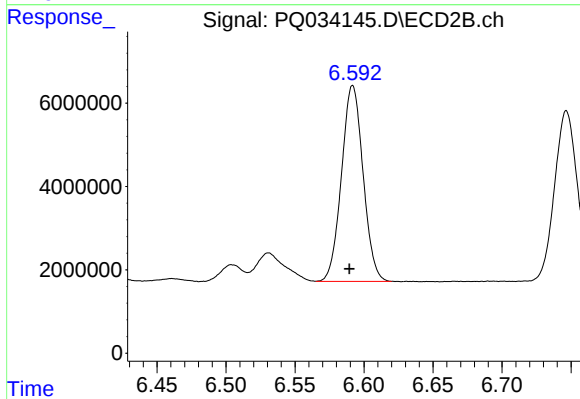
#31 AR-1260-1

R.T.: 6.405 min
Delta R.T.: 0.001 min
Response: 41723083
Conc: 377.82 ng/ml



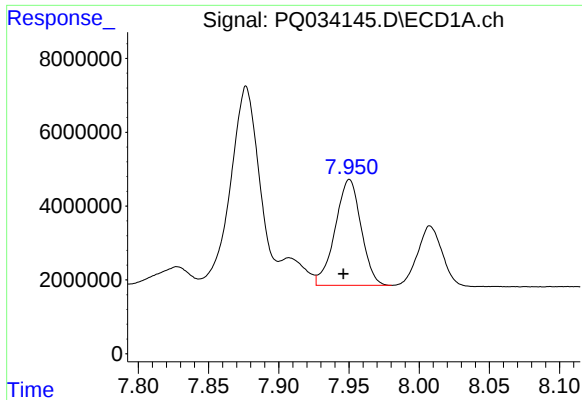
#32 AR-1260-2

R.T.: 7.590 min
Delta R.T.: 0.004 min
Response: 60444870
Conc: 424.37 ng/ml



#32 AR-1260-2

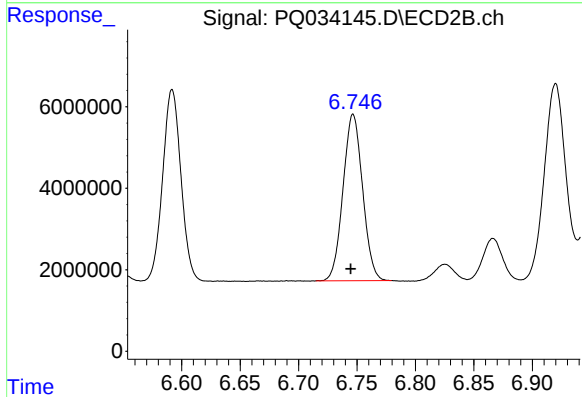
R.T.: 6.592 min
Delta R.T.: 0.002 min
Response: 51149044
Conc: 384.52 ng/ml



#33 AR-1260-3

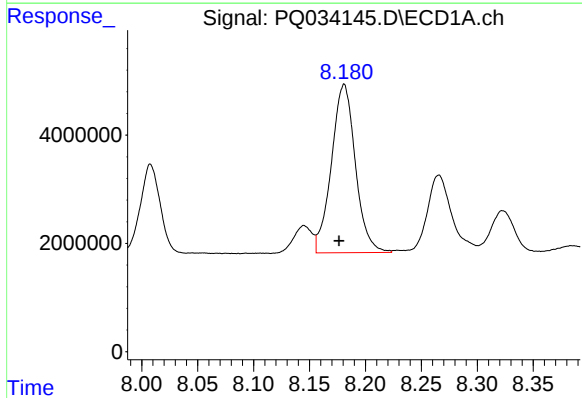
R.T.: 7.950 min
Delta R.T.: 0.004 min
Response: 36914587
Conc: 449.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



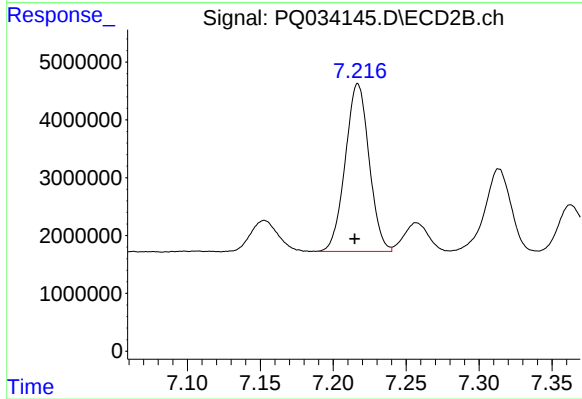
#33 AR-1260-3

R.T.: 6.747 min
Delta R.T.: 0.002 min
Response: 47589209
Conc: 386.74 ng/ml



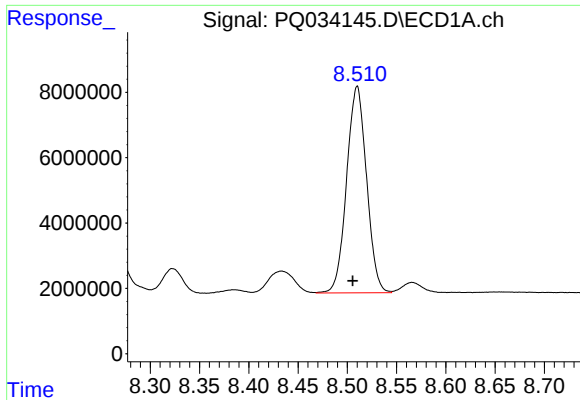
#34 AR-1260-4

R.T.: 8.181 min
Delta R.T.: 0.004 min
Response: 46435649
Conc: 433.62 ng/ml



#34 AR-1260-4

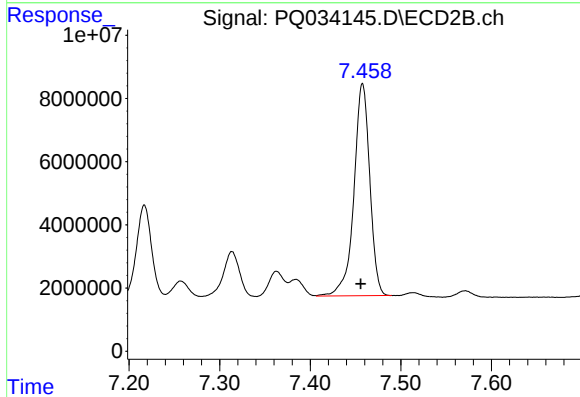
R.T.: 7.217 min
Delta R.T.: 0.002 min
Response: 33007919
Conc: 390.17 ng/ml



#35 AR-1260-5

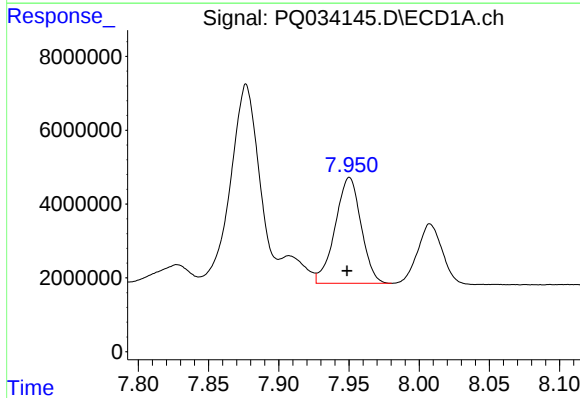
R.T.: 8.510 min
Delta R.T.: 0.004 min
Response: 88899054
Conc: 431.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



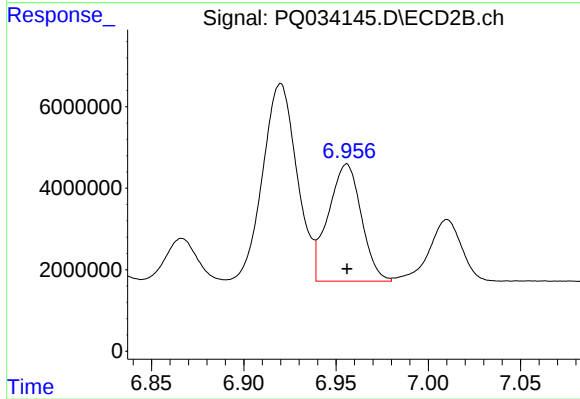
#35 AR-1260-5

R.T.: 7.458 min
Delta R.T.: 0.002 min
Response: 81643003
Conc: 397.65 ng/ml



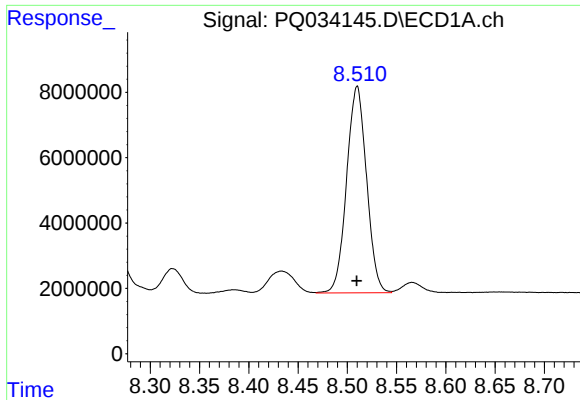
#36 AR-1262-1

R.T.: 7.950 min
Delta R.T.: 0.002 min
Response: 36914587
Conc: 195.99 ng/ml



#36 AR-1262-1

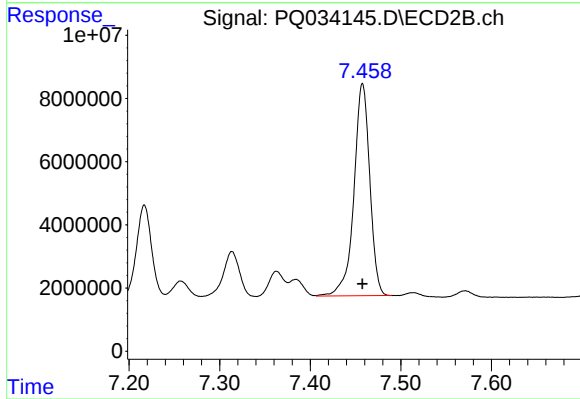
R.T.: 6.956 min
Delta R.T.: 0.000 min
Response: 35858988
Conc: 215.03 ng/ml



#37 AR-1262-2

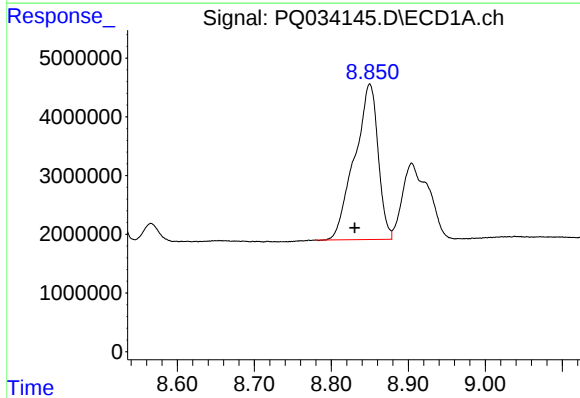
R.T.: 8.510 min
Delta R.T.: 0.000 min
Response: 88899054
Conc: 263.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



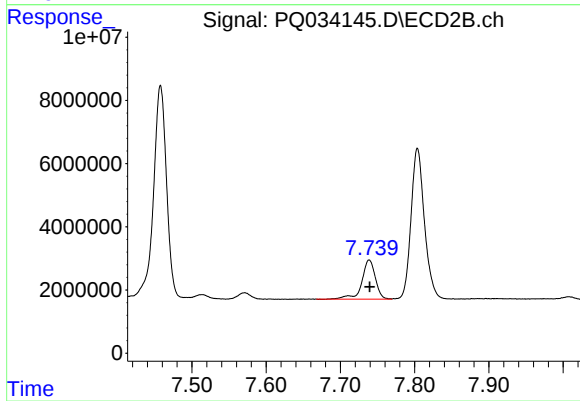
#37 AR-1262-2

R.T.: 7.458 min
Delta R.T.: 0.000 min
Response: 81643003
Conc: 274.08 ng/ml



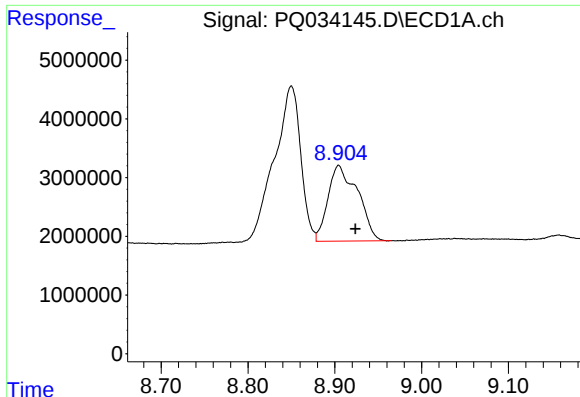
#38 AR-1262-3

R.T.: 8.850 min
Delta R.T.: 0.019 min
Response: 56056712
Conc: 261.12 ng/ml



#38 AR-1262-3

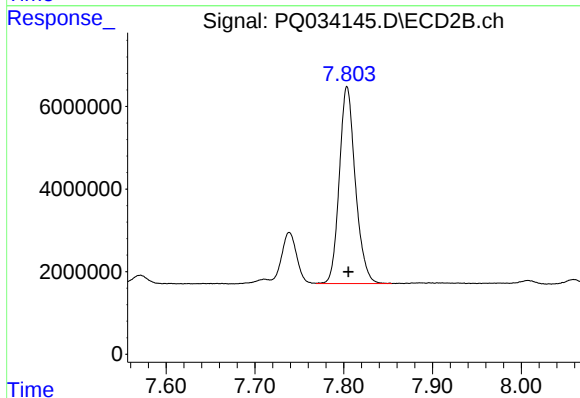
R.T.: 7.739 min
Delta R.T.: 0.000 min
Response: 15704505
Conc: 141.55 ng/ml



#39 AR-1262-4

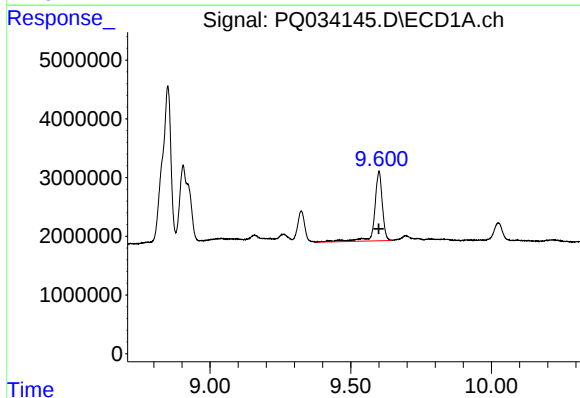
R.T.: 8.904 min
Delta R.T.: -0.019 min
Response: 30612945
Conc: 196.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



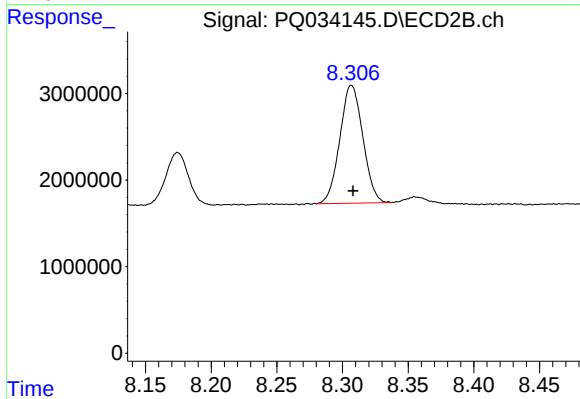
#39 AR-1262-4

R.T.: 7.804 min
Delta R.T.: -0.001 min
Response: 59853472
Conc: 280.73 ng/ml



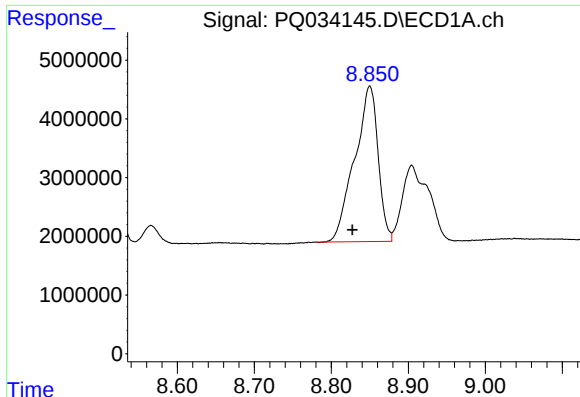
#40 AR-1262-5

R.T.: 9.601 min
Delta R.T.: 0.000 min
Response: 22821633
Conc: 206.43 ng/ml



#40 AR-1262-5

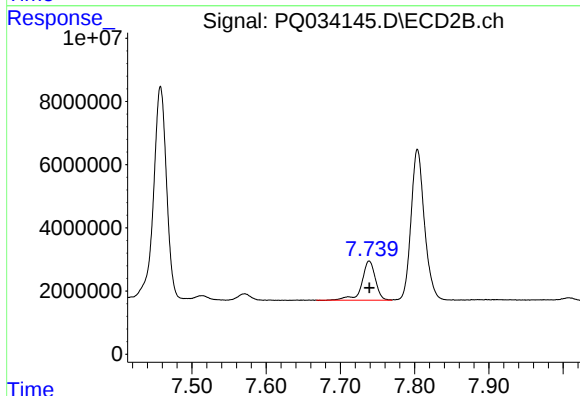
R.T.: 8.307 min
Delta R.T.: -0.001 min
Response: 16613423
Conc: 178.64 ng/ml



#41 AR-1268-1

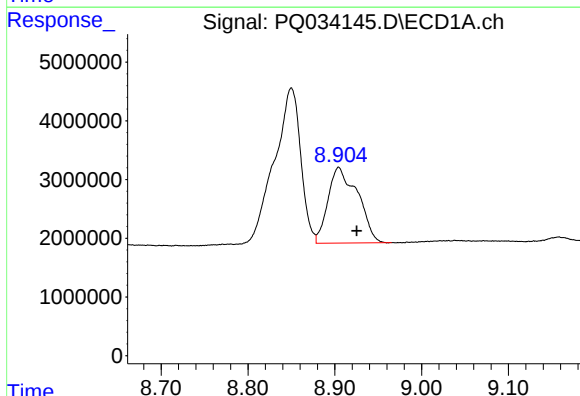
R.T.: 8.850 min
Delta R.T.: 0.023 min
Response: 56056712
Conc: 108.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



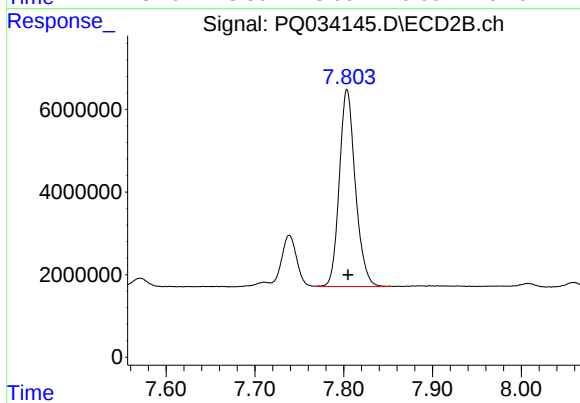
#41 AR-1268-1

R.T.: 7.739 min
Delta R.T.: 0.000 min
Response: 15704505
Conc: 35.10 ng/ml



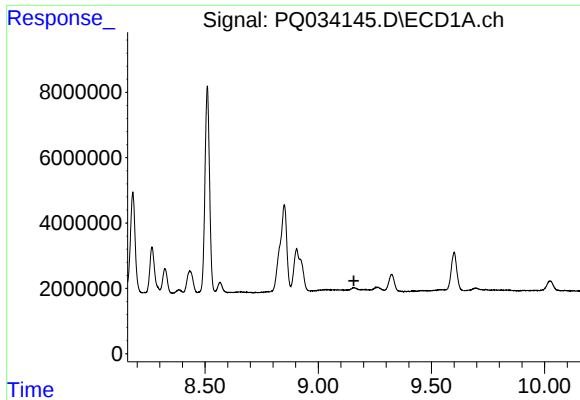
#42 AR-1268-2

R.T.: 8.904 min
Delta R.T.: -0.021 min
Response: 30612945
Conc: 64.86 ng/ml



#42 AR-1268-2

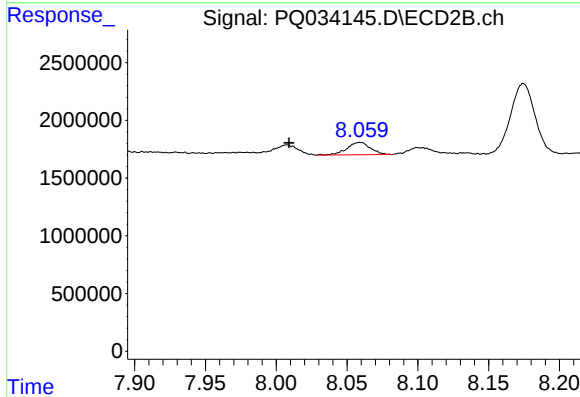
R.T.: 7.804 min
Delta R.T.: 0.000 min
Response: 59853472
Conc: 145.90 ng/ml



#43 AR-1268-3

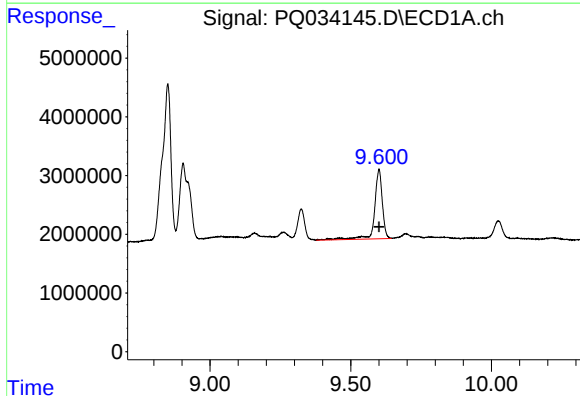
R.T.: 0.000 min
Exp R.T.: 9.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



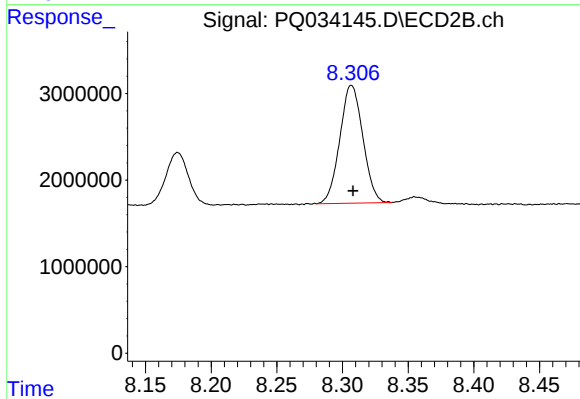
#43 AR-1268-3

R.T.: 8.059 min
Delta R.T.: 0.050 min
Response: 1249350
Conc: 3.71 ng/ml



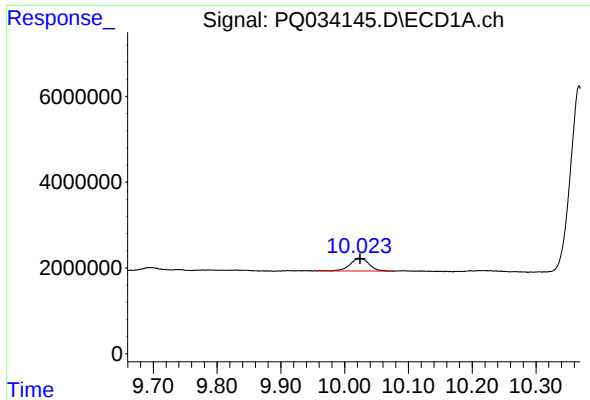
#44 AR-1268-4

R.T.: 9.601 min
Delta R.T.: 0.000 min
Response: 22821633
Conc: 129.87 ng/ml



#44 AR-1268-4

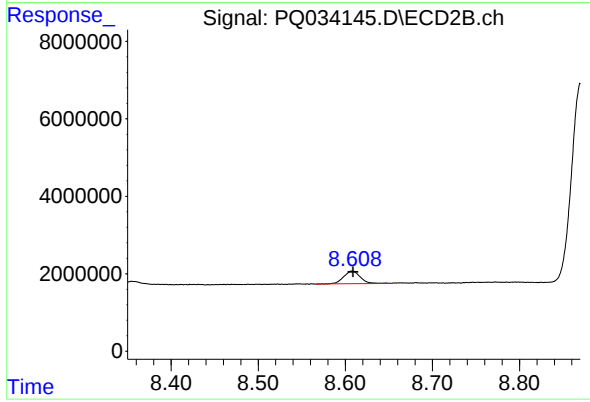
R.T.: 8.307 min
Delta R.T.: -0.001 min
Response: 16613423
Conc: 115.10 ng/ml



#45 AR-1268-5

R.T.: 10.024 min
Delta R.T.: 0.000 min
Response: 6076329
Conc: 4.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.608 min
Delta R.T.: 0.000 min
Response: 4328030
Conc: 4.00 ng/ml