

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ113018\
 Data File : PQ035152.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2018 23:54
 Operator : SM\SJ
 Sample : J6043-06
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 03:46:03 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ113018CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 30 22:48:24 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...	4.456	3.759	46727314	33896225	11.498	16.334 #
2)	SA Decachlor...	10.192	8.755	85258345	37393412	33.598	24.136 #
Target Compounds							
3)	L1 AR-1016-1	5.624	4.840	15208327	10495152	129.365	140.670
4)	L1 AR-1016-2	5.646	4.858	28146358	17901791	153.089	162.425
5)	L1 AR-1016-3	5.711	5.035	22463524	10073596	209.028	179.689
6)	L1 AR-1016-4	5.807	5.074	13335668	12435409	152.194	278.542 #
7)	L1 AR-1016-5	6.141	5.288	4570104	14754057	53.131	256.503 #
9)	L2 AR-1221-2	4.829	0.000	4755392	0	194.608	N.D. #
10)	L2 AR-1221-3	4.829	4.131	4755392	2747496	52.183	50.583
11)	L3 AR-1232-1	4.829	4.131	4755392	2747496	69.575	67.494
12)	L3 AR-1232-2	5.357	4.858	8823873	17901791	260.413	429.164 #
13)	L3 AR-1232-3	5.646	5.035	28146358	10073596	377.833	385.316
14)	L3 AR-1232-4	5.807	5.115	13335668	13389519	395.454	848.884 #
15)	L3 AR-1232-5	5.894	5.288	17260496	14754057	711.946	724.024
16)	L4 AR-1242-1	5.624	4.840	15208327	10495152	172.339	189.969
17)	L4 AR-1242-2	5.646	4.858	28146358	17901791	213.525	222.258
18)	L4 AR-1242-3	5.711	5.035	22463524	10073596	288.131	243.325
19)	L4 AR-1242-4	5.807	5.115	13335668	13389519	201.063	329.420 #
20)	L4 AR-1242-5	6.542	5.637	45070817	43561538	637.811	835.009 #
21)	L5 AR-1248-1	5.624	4.840	15208327	10495152	178.758	195.688
22)	L5 AR-1248-2	5.894	5.074	17260496	12435409	141.572	164.671
23)	L5 AR-1248-3	6.100	5.115	9563450	13389519	68.457	174.532 #
24)	L5 AR-1248-4	6.503	5.288	39356328	14754057	246.278	164.811 #
25)	L5 AR-1248-5	6.542	5.678	45070817	24724843	286.409	303.840
26)	L6 AR-1254-1	6.476	5.637	43250397	43561538	333.566	362.195
27)	L6 AR-1254-2	6.696	5.784	81535528	31151089	398.070	299.194
28)	L6 AR-1254-3	7.067	6.198	70418123	68945927	317.437	391.580
29)	L6 AR-1254-4	7.347	6.414	31441396	14950216	196.776	133.085 #
30)	L6 AR-1254-5	7.766	6.828	122.7E6	71623094	749.350	473.686 #
31)	L7 AR-1260-1	7.222	6.314	75309015	57230451	500.778	504.708
32)	L7 AR-1260-2	7.478	6.502	212.6E6	63491142	1216.131	455.943 #
33)	L7 AR-1260-3	7.838	6.654	79951169	47357075	759.120	371.464 #
34)	L7 AR-1260-4	8.066	7.123	92088559	44612902	704.455	537.167
35)	L7 AR-1260-5	8.388	7.365	226.2E6	134.7E6	855.962	665.586
36)	L8 AR-1262-1	7.838	6.863	79951169	52163861	345.610	297.449
37)	L8 AR-1262-2	8.388	7.365	226.2E6	134.7E6	611.392	438.525 #
38)	L8 AR-1262-3	8.720	7.644	138.7E6	31148062	572.220	250.340 #
39)	L8 AR-1262-4	8.773	7.710	89634834	98055128	969.616	439.789 #
40)	L8 AR-1262-5	9.451	8.209	62541867	39286754	519.829	415.181
41)	L9 AR-1268-1	8.720	7.644	138.7E6	31148062	319.970	87.292 #
42)	L9 AR-1268-2	8.773	7.710	89634834	98055128	224.326	308.017 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ113018\
 Data File : PQ035152.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2018 23:54
 Operator : SM\SJ
 Sample : J6043-06
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

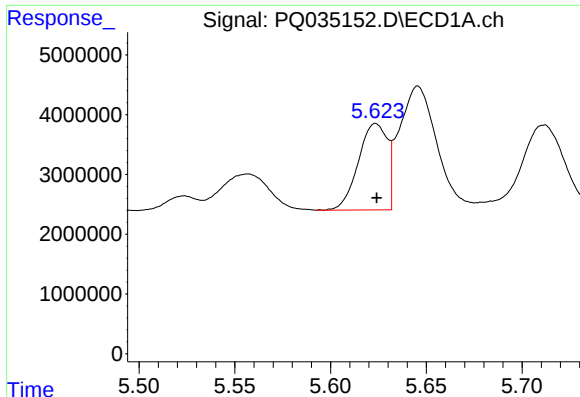
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 03:46:03 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ113018CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 30 22:48:24 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
43) L9	AR-1268-3	9.019	7.912	8134963	3225032	23.031	12.085 #
44) L9	AR-1268-4	9.451	8.209	62541867	39286754	442.711	357.173
45) L9	AR-1268-5	9.859	8.502	23578137	8567284	20.714	11.085 #

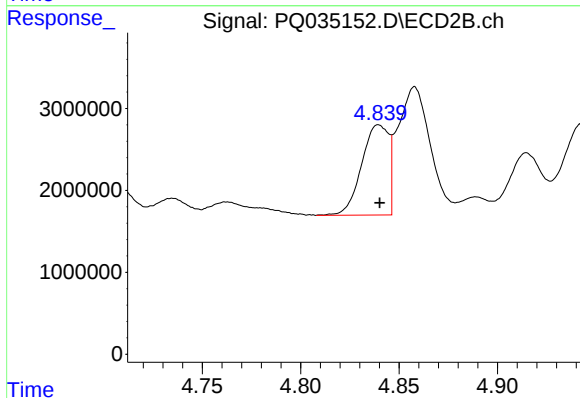
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

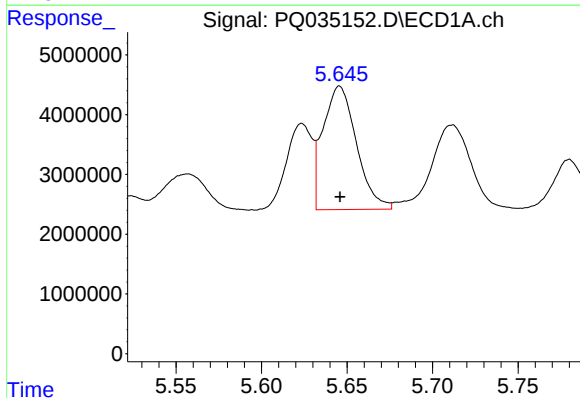
R.T.: 5.624 min
Delta R.T.: 0.000 min
Response: 15208327
Conc: 129.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



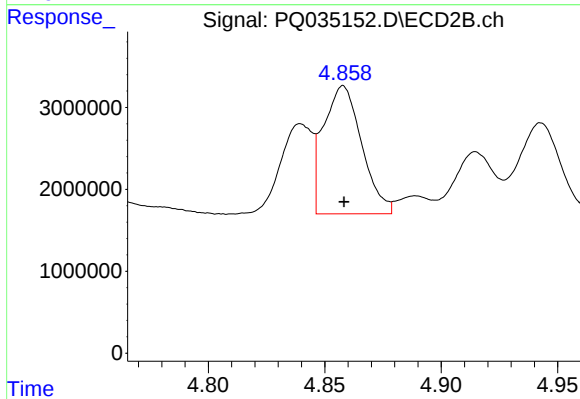
#3 AR-1016-1

R.T.: 4.840 min
Delta R.T.: 0.000 min
Response: 10495152
Conc: 140.67 ng/ml



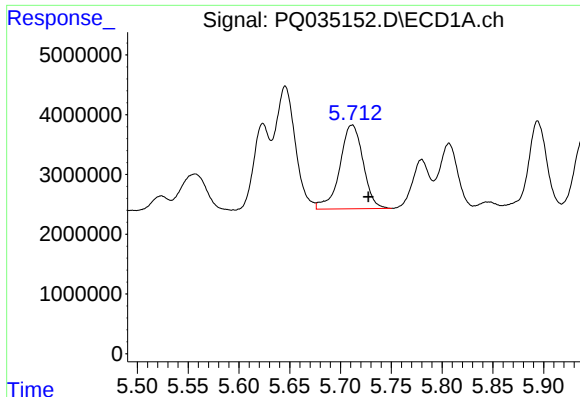
#4 AR-1016-2

R.T.: 5.646 min
Delta R.T.: 0.000 min
Response: 28146358
Conc: 153.09 ng/ml



#4 AR-1016-2

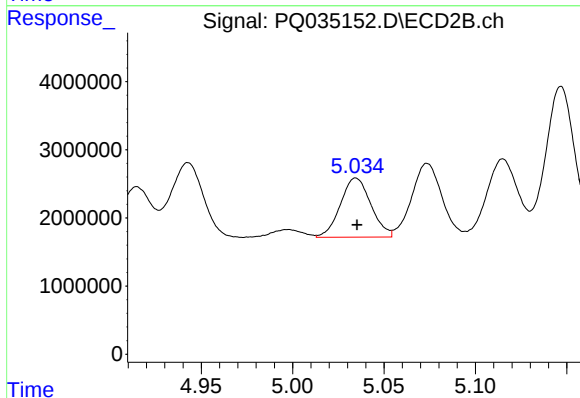
R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 17901791
Conc: 162.43 ng/ml



#5 AR-1016-3

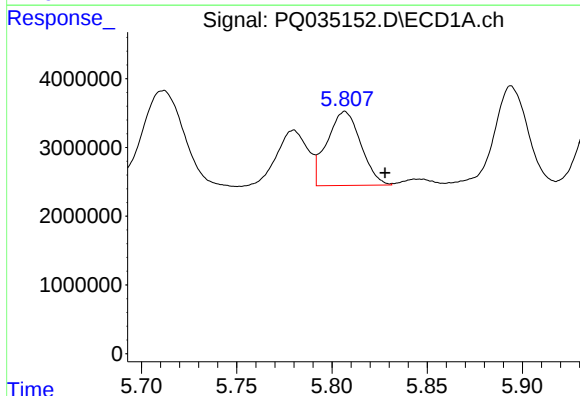
R.T.: 5.711 min
Delta R.T.: -0.016 min
Response: 22463524
Conc: 209.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



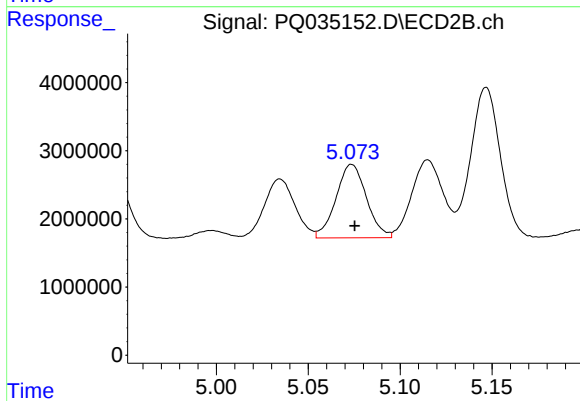
#5 AR-1016-3

R.T.: 5.035 min
Delta R.T.: 0.000 min
Response: 10073596
Conc: 179.69 ng/ml



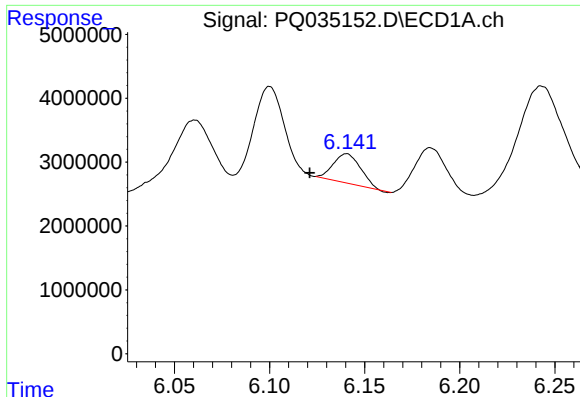
#6 AR-1016-4

R.T.: 5.807 min
Delta R.T.: -0.021 min
Response: 13335668
Conc: 152.19 ng/ml



#6 AR-1016-4

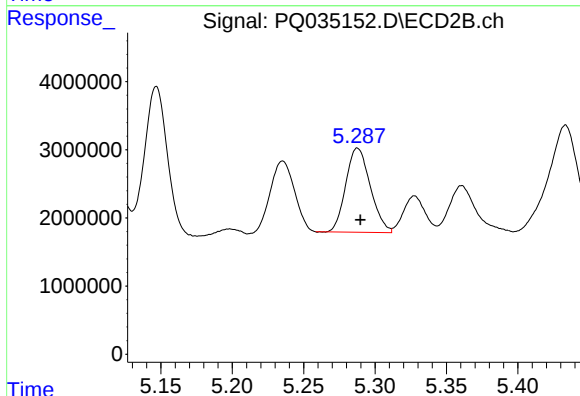
R.T.: 5.074 min
Delta R.T.: -0.002 min
Response: 12435409
Conc: 278.54 ng/ml



#7 AR-1016-5

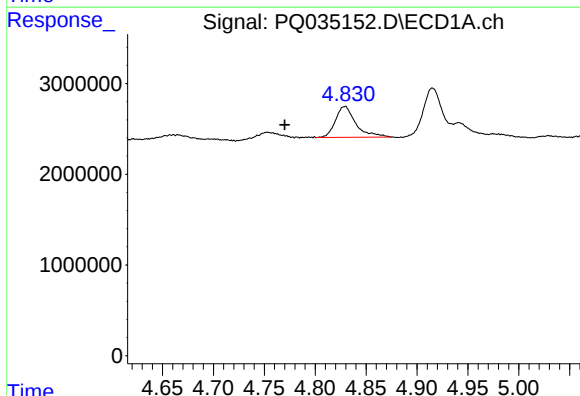
R.T.: 6.141 min
Delta R.T.: 0.019 min
Response: 4570104
Conc: 53.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



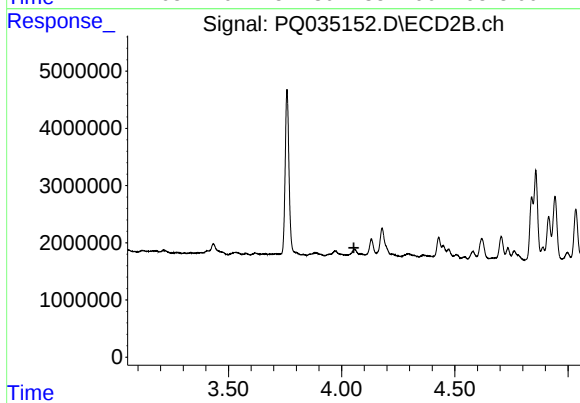
#7 AR-1016-5

R.T.: 5.288 min
Delta R.T.: -0.002 min
Response: 14754057
Conc: 256.50 ng/ml



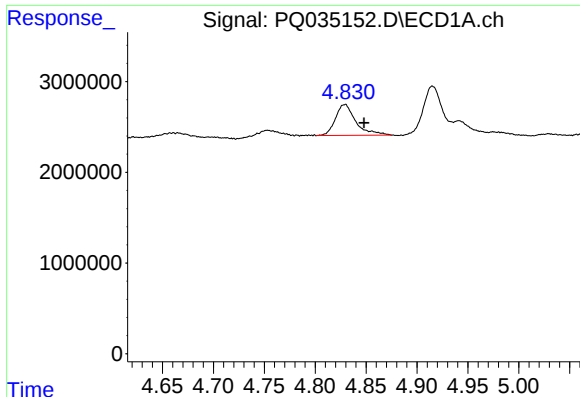
#9 AR-1221-2

R.T.: 4.829 min
Delta R.T.: 0.059 min
Response: 4755392
Conc: 194.61 ng/ml



#9 AR-1221-2

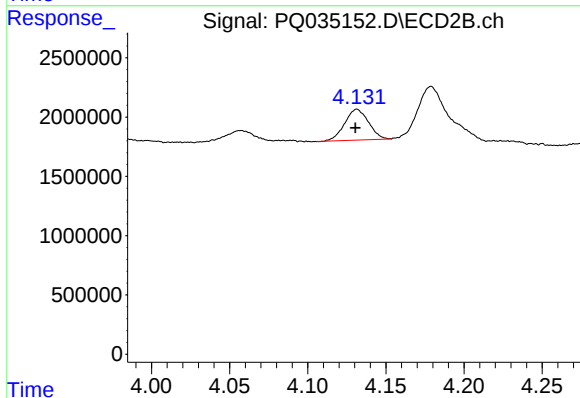
R.T.: 0.000 min
Exp R.T.: 4.054 min
Response: 0
Conc: N.D.



#10 AR-1221-3

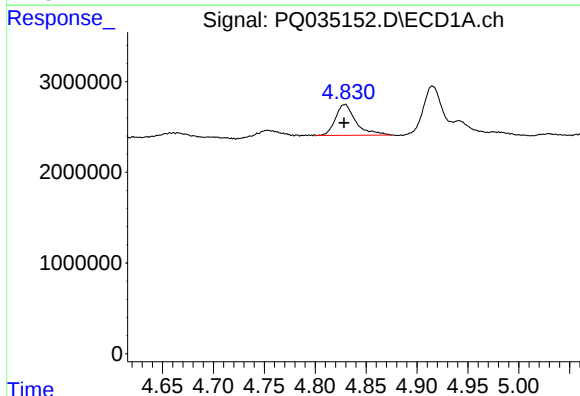
R.T.: 4.829 min
Delta R.T.: -0.019 min
Response: 4755392
Conc: 52.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



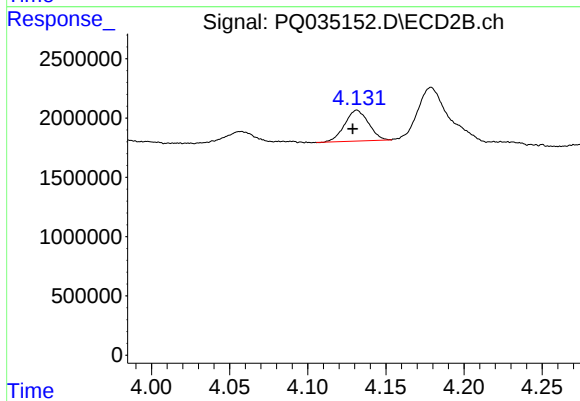
#10 AR-1221-3

R.T.: 4.131 min
Delta R.T.: 0.000 min
Response: 2747496
Conc: 50.58 ng/ml



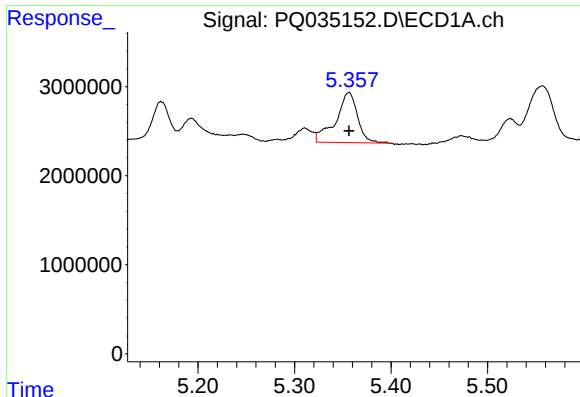
#11 AR-1232-1

R.T.: 4.829 min
Delta R.T.: 0.000 min
Response: 4755392
Conc: 69.58 ng/ml



#11 AR-1232-1

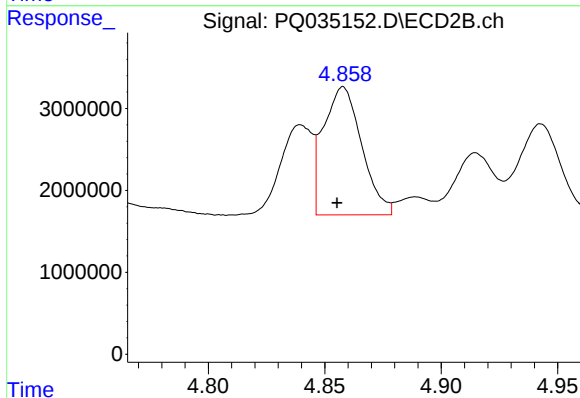
R.T.: 4.131 min
Delta R.T.: 0.003 min
Response: 2747496
Conc: 67.49 ng/ml



#12 AR-1232-2

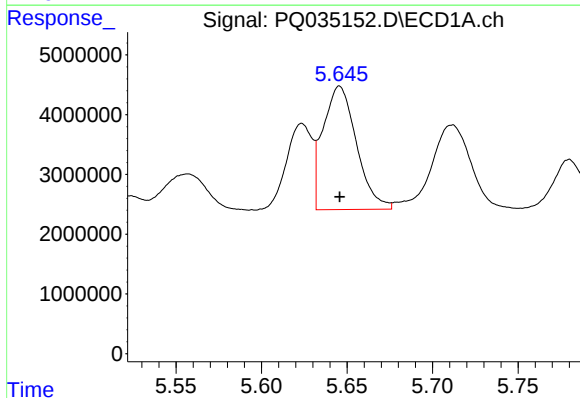
R.T.: 5.357 min
Delta R.T.: 0.000 min
Response: 8823873
Conc: 260.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



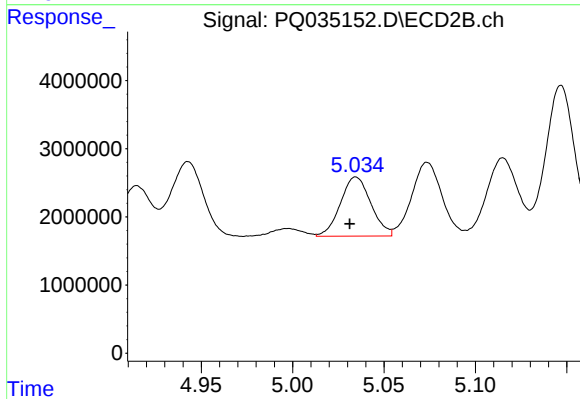
#12 AR-1232-2

R.T.: 4.858 min
Delta R.T.: 0.003 min
Response: 17901791
Conc: 429.16 ng/ml



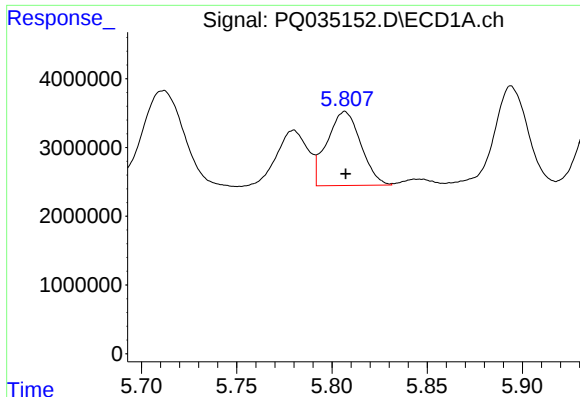
#13 AR-1232-3

R.T.: 5.646 min
Delta R.T.: 0.000 min
Response: 28146358
Conc: 377.83 ng/ml



#13 AR-1232-3

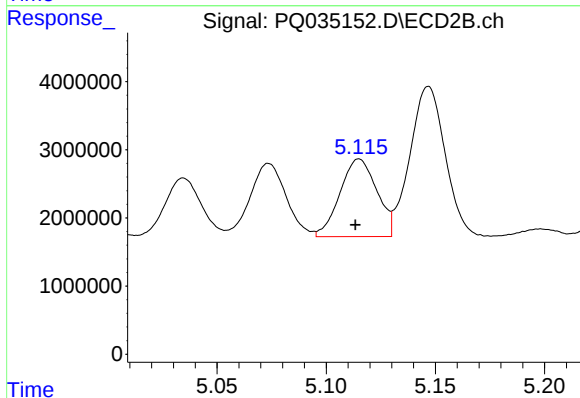
R.T.: 5.035 min
Delta R.T.: 0.003 min
Response: 10073596
Conc: 385.32 ng/ml



#14 AR-1232-4

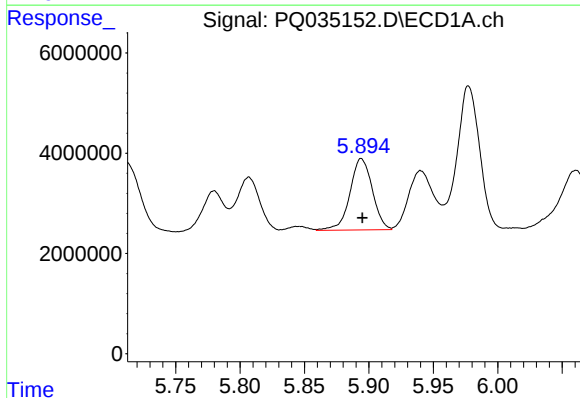
R.T.: 5.807 min
Delta R.T.: 0.000 min
Response: 13335668
Conc: 395.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



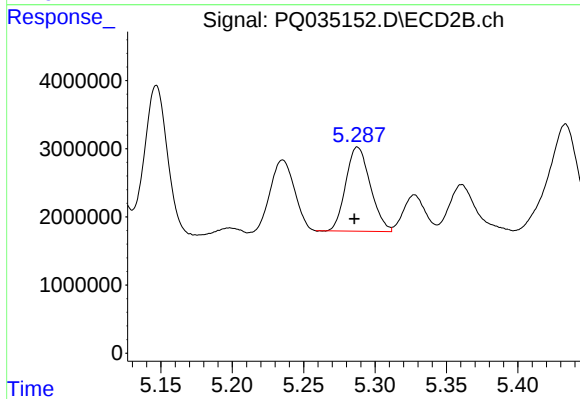
#14 AR-1232-4

R.T.: 5.115 min
Delta R.T.: 0.002 min
Response: 13389519
Conc: 848.88 ng/ml



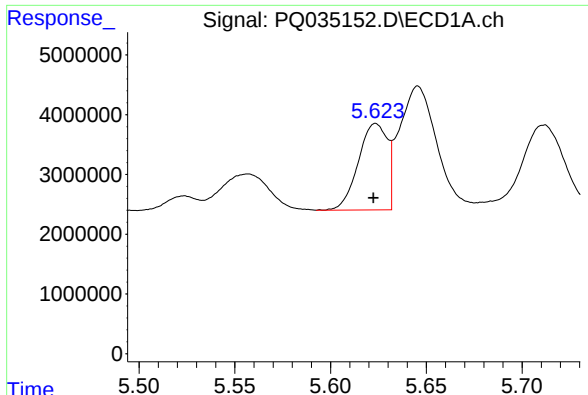
#15 AR-1232-5

R.T.: 5.894 min
Delta R.T.: 0.000 min
Response: 17260496
Conc: 711.95 ng/ml



#15 AR-1232-5

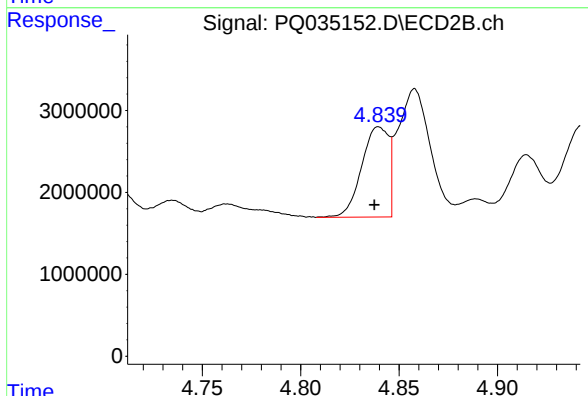
R.T.: 5.288 min
Delta R.T.: 0.002 min
Response: 14754057
Conc: 724.02 ng/ml



#16 AR-1242-1

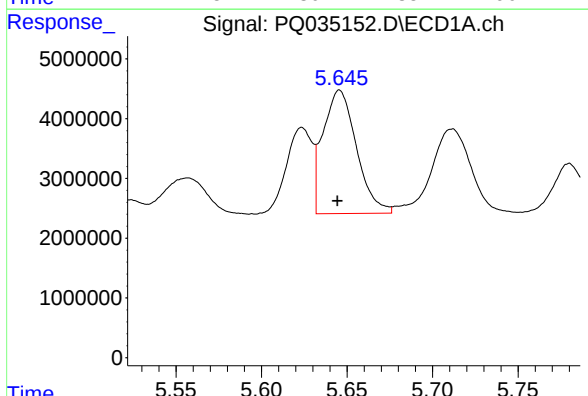
R.T.: 5.624 min
Delta R.T.: 0.001 min
Response: 15208327
Conc: 172.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



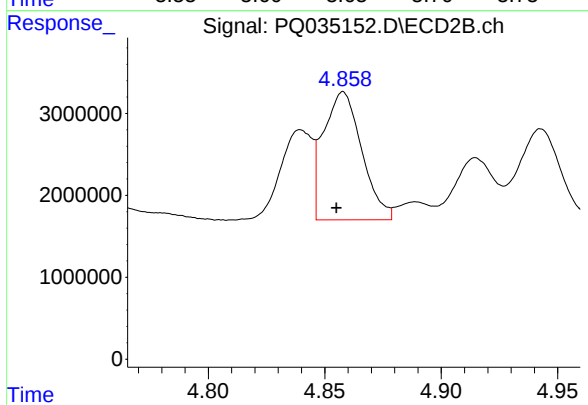
#16 AR-1242-1

R.T.: 4.840 min
Delta R.T.: 0.002 min
Response: 10495152
Conc: 189.97 ng/ml



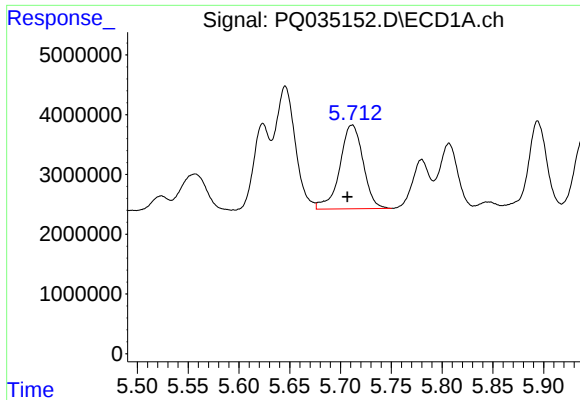
#17 AR-1242-2

R.T.: 5.646 min
Delta R.T.: 0.001 min
Response: 28146358
Conc: 213.52 ng/ml



#17 AR-1242-2

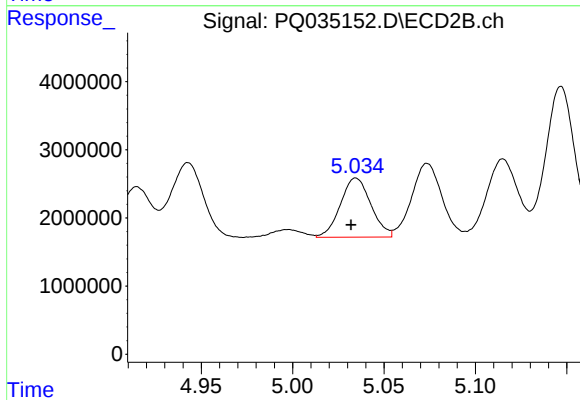
R.T.: 4.858 min
Delta R.T.: 0.003 min
Response: 17901791
Conc: 222.26 ng/ml



#18 AR-1242-3

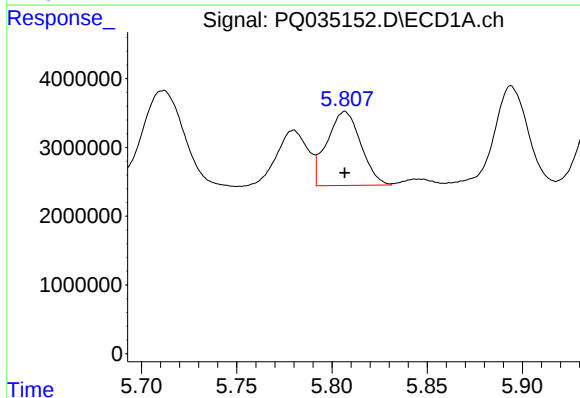
R.T.: 5.711 min
Delta R.T.: 0.004 min
Response: 22463524
Conc: 288.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



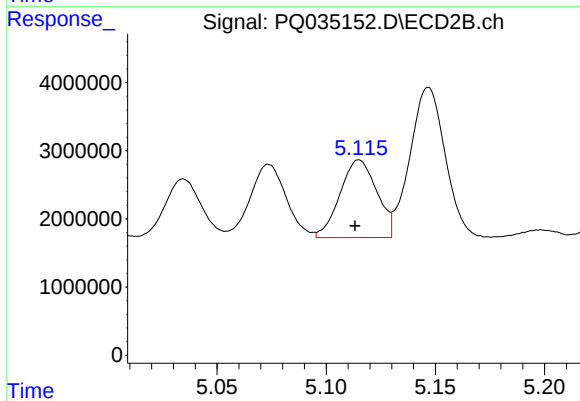
#18 AR-1242-3

R.T.: 5.035 min
Delta R.T.: 0.003 min
Response: 10073596
Conc: 243.33 ng/ml



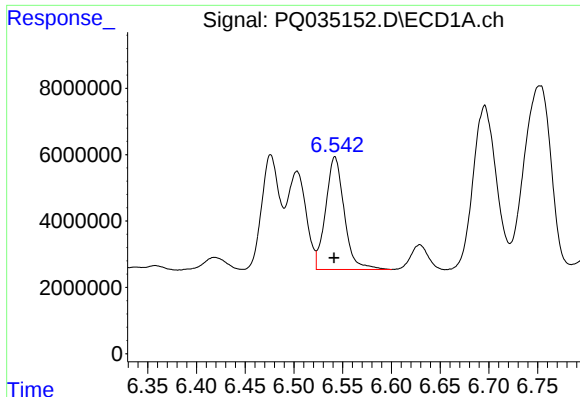
#19 AR-1242-4

R.T.: 5.807 min
Delta R.T.: 0.000 min
Response: 13335668
Conc: 201.06 ng/ml



#19 AR-1242-4

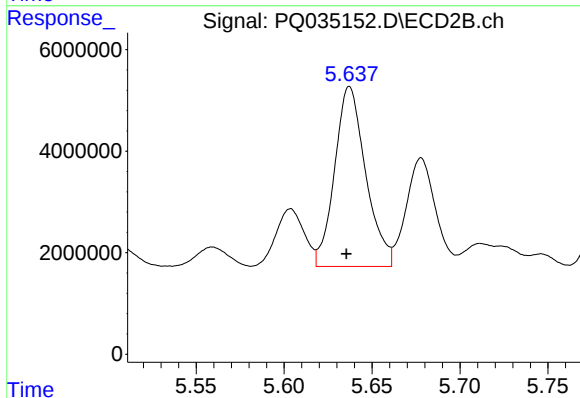
R.T.: 5.115 min
Delta R.T.: 0.002 min
Response: 13389519
Conc: 329.42 ng/ml



#20 AR-1242-5

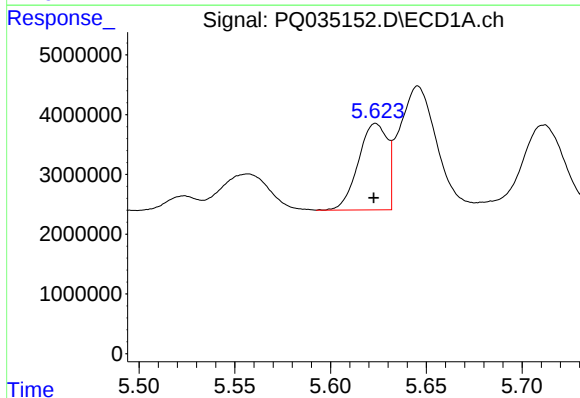
R.T.: 6.542 min
Delta R.T.: 0.000 min
Response: 45070817
Conc: 637.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



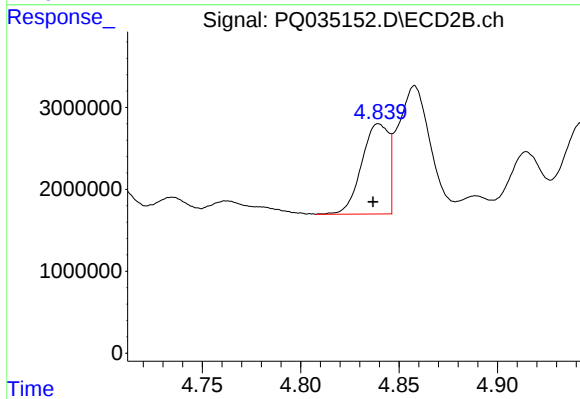
#20 AR-1242-5

R.T.: 5.637 min
Delta R.T.: 0.002 min
Response: 43561538
Conc: 835.01 ng/ml



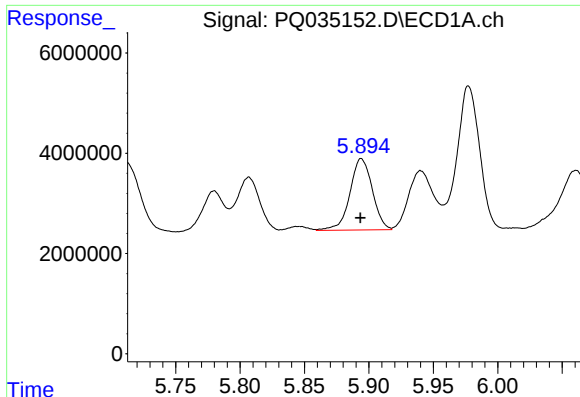
#21 AR-1248-1

R.T.: 5.624 min
Delta R.T.: 0.001 min
Response: 15208327
Conc: 178.76 ng/ml



#21 AR-1248-1

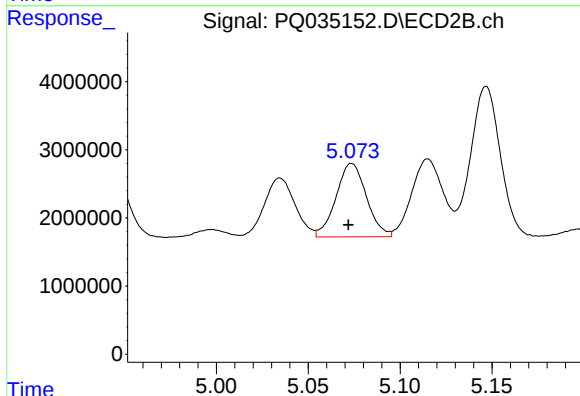
R.T.: 4.840 min
Delta R.T.: 0.003 min
Response: 10495152
Conc: 195.69 ng/ml



#22 AR-1248-2

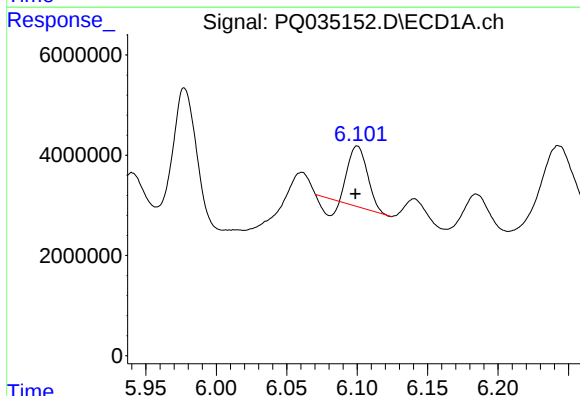
R.T.: 5.894 min
Delta R.T.: 0.000 min
Response: 17260496
Conc: 141.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



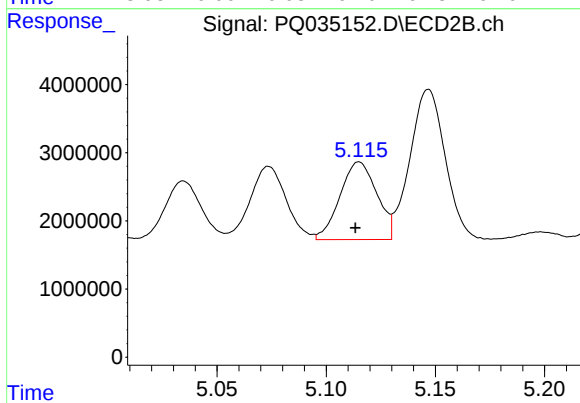
#22 AR-1248-2

R.T.: 5.074 min
Delta R.T.: 0.002 min
Response: 12435409
Conc: 164.67 ng/ml



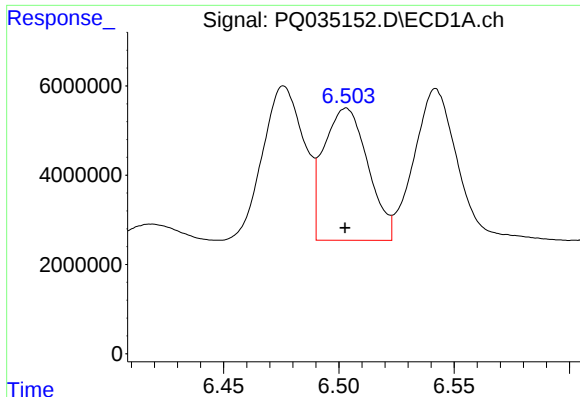
#23 AR-1248-3

R.T.: 6.100 min
Delta R.T.: 0.001 min
Response: 9563450
Conc: 68.46 ng/ml



#23 AR-1248-3

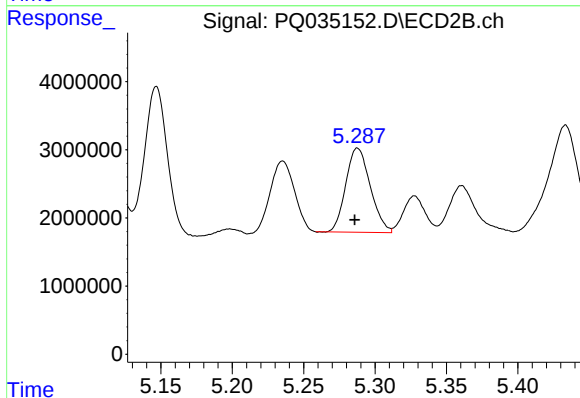
R.T.: 5.115 min
Delta R.T.: 0.002 min
Response: 13389519
Conc: 174.53 ng/ml



#24 AR-1248-4

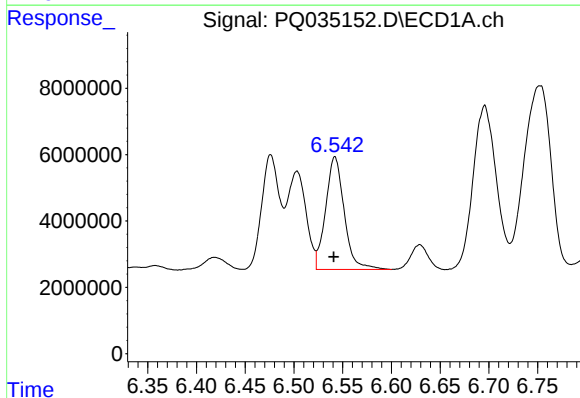
R.T.: 6.503 min
Delta R.T.: 0.000 min
Response: 39356328
Conc: 246.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



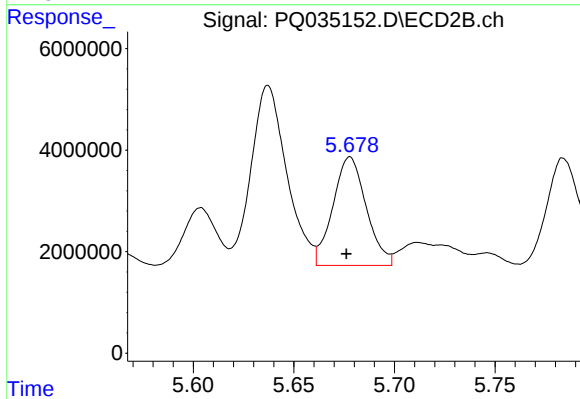
#24 AR-1248-4

R.T.: 5.288 min
Delta R.T.: 0.002 min
Response: 14754057
Conc: 164.81 ng/ml



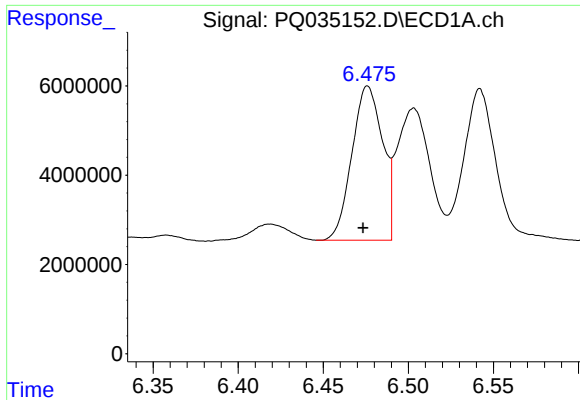
#25 AR-1248-5

R.T.: 6.542 min
Delta R.T.: 0.001 min
Response: 45070817
Conc: 286.41 ng/ml



#25 AR-1248-5

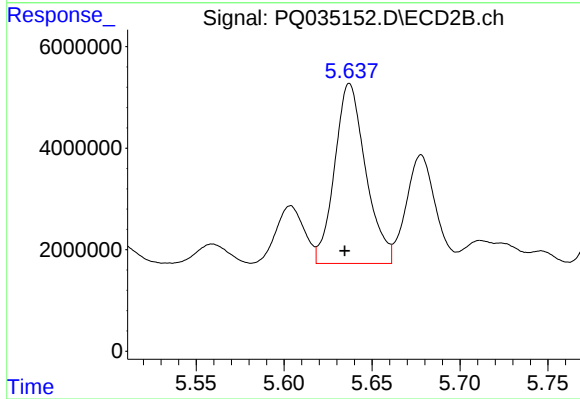
R.T.: 5.678 min
Delta R.T.: 0.002 min
Response: 24724843
Conc: 303.84 ng/ml



#26 AR-1254-1

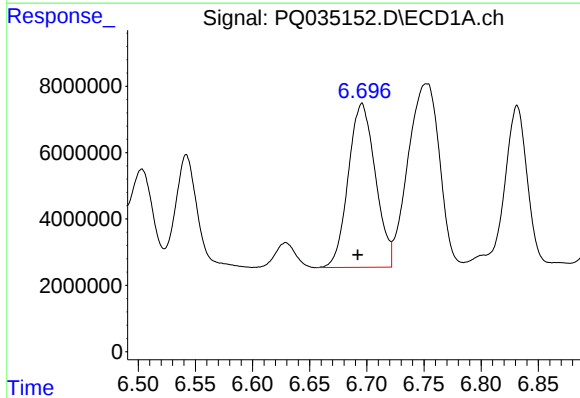
R.T.: 6.476 min
Delta R.T.: 0.003 min
Response: 43250397
Conc: 333.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



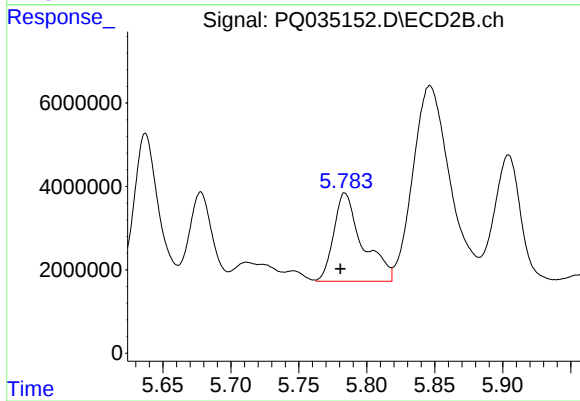
#26 AR-1254-1

R.T.: 5.637 min
Delta R.T.: 0.003 min
Response: 43561538
Conc: 362.20 ng/ml



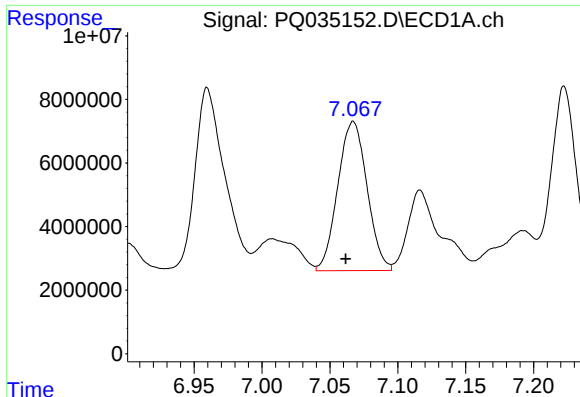
#27 AR-1254-2

R.T.: 6.696 min
Delta R.T.: 0.004 min
Response: 81535528
Conc: 398.07 ng/ml



#27 AR-1254-2

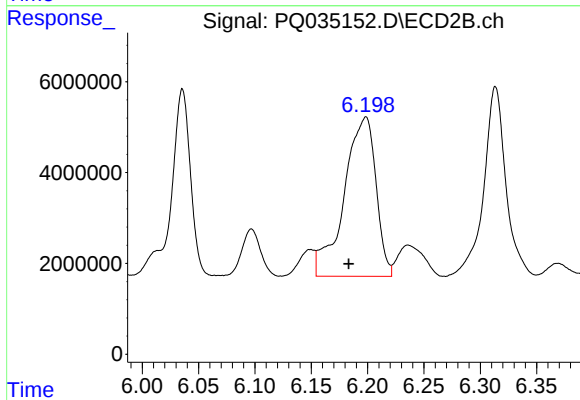
R.T.: 5.784 min
Delta R.T.: 0.003 min
Response: 31151089
Conc: 299.19 ng/ml



#28 AR-1254-3

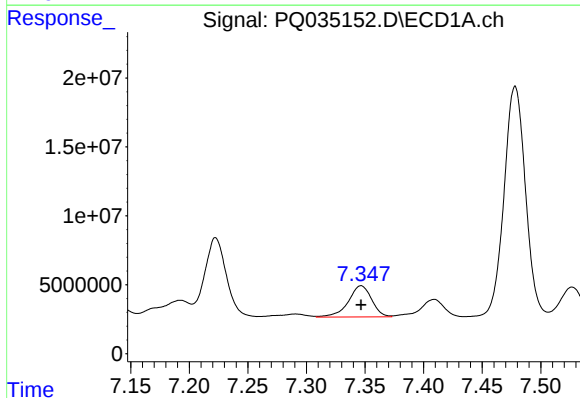
R.T.: 7.067 min
Delta R.T.: 0.005 min
Response: 70418123
Conc: 317.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



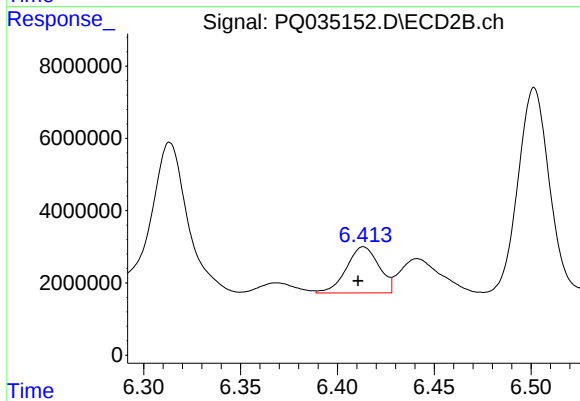
#28 AR-1254-3

R.T.: 6.198 min
Delta R.T.: 0.015 min
Response: 68945927
Conc: 391.58 ng/ml



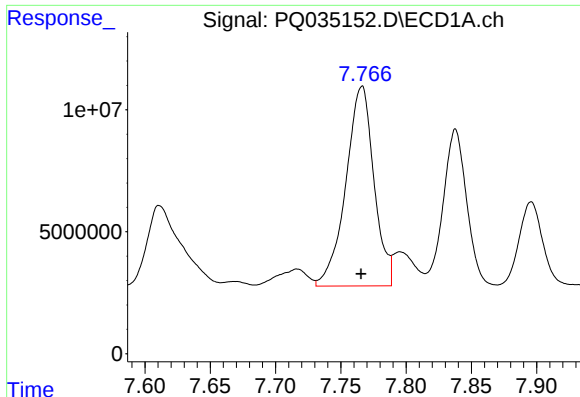
#29 AR-1254-4

R.T.: 7.347 min
Delta R.T.: 0.000 min
Response: 31441396
Conc: 196.78 ng/ml



#29 AR-1254-4

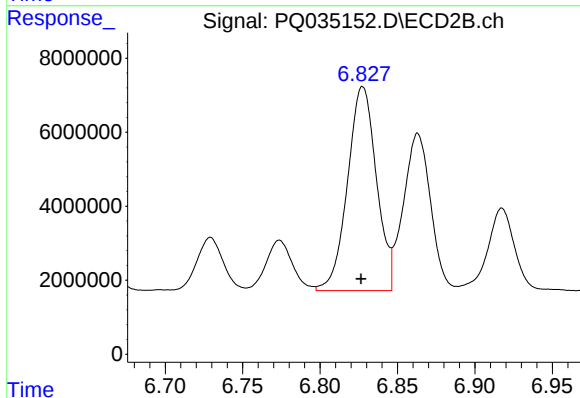
R.T.: 6.414 min
Delta R.T.: 0.003 min
Response: 14950216
Conc: 133.09 ng/ml



#30 AR-1254-5

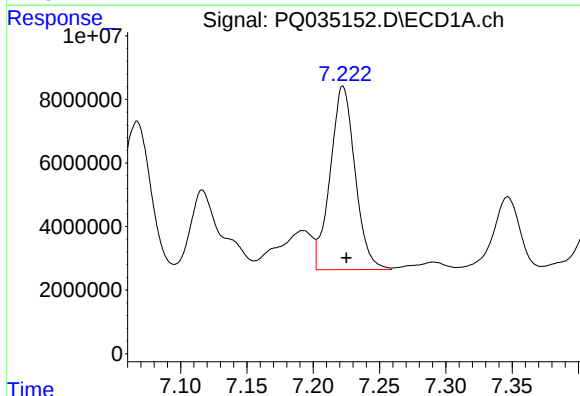
R.T.: 7.766 min
Delta R.T.: 0.000 min
Response: 122725646
Conc: 749.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



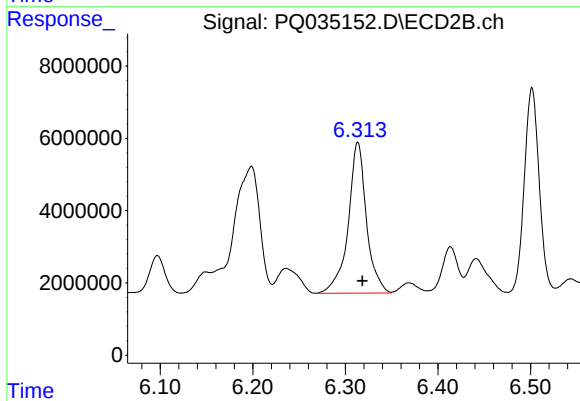
#30 AR-1254-5

R.T.: 6.828 min
Delta R.T.: 0.001 min
Response: 71623094
Conc: 473.69 ng/ml



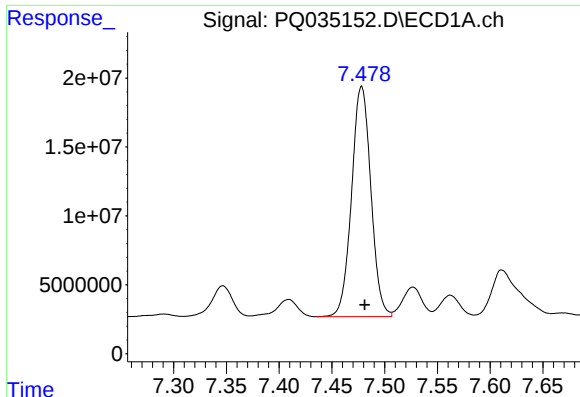
#31 AR-1260-1

R.T.: 7.222 min
Delta R.T.: -0.003 min
Response: 75309015
Conc: 500.78 ng/ml



#31 AR-1260-1

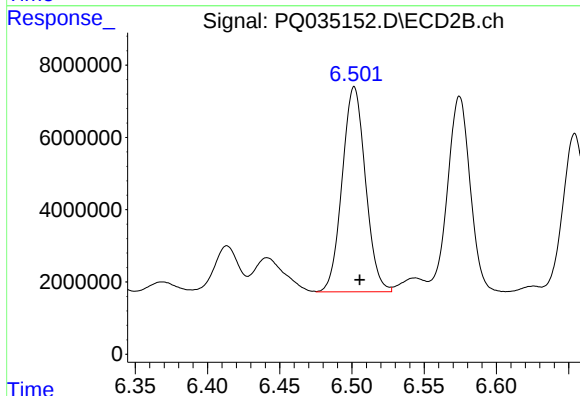
R.T.: 6.314 min
Delta R.T.: -0.005 min
Response: 57230451
Conc: 504.71 ng/ml



#32 AR-1260-2

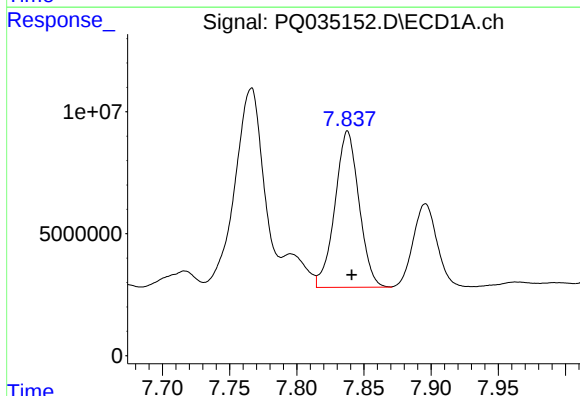
R.T.: 7.478 min
Delta R.T.: -0.003 min
Response: 212625523
Conc: 1216.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



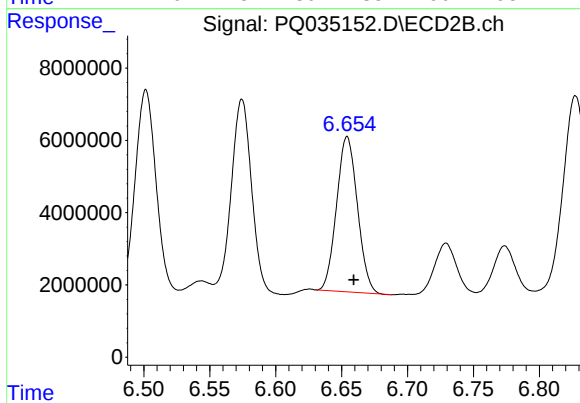
#32 AR-1260-2

R.T.: 6.502 min
Delta R.T.: -0.004 min
Response: 63491142
Conc: 455.94 ng/ml



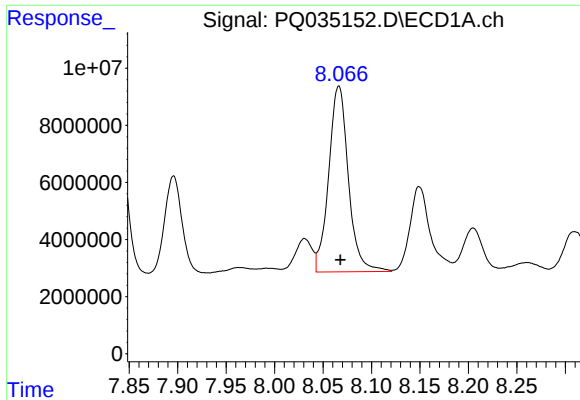
#33 AR-1260-3

R.T.: 7.838 min
Delta R.T.: -0.003 min
Response: 79951169
Conc: 759.12 ng/ml



#33 AR-1260-3

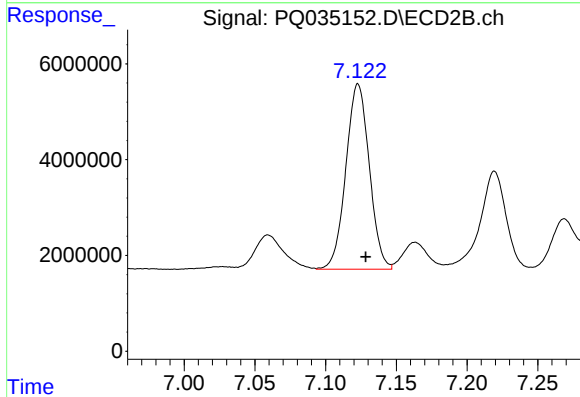
R.T.: 6.654 min
Delta R.T.: -0.005 min
Response: 47357075
Conc: 371.46 ng/ml



#34 AR-1260-4

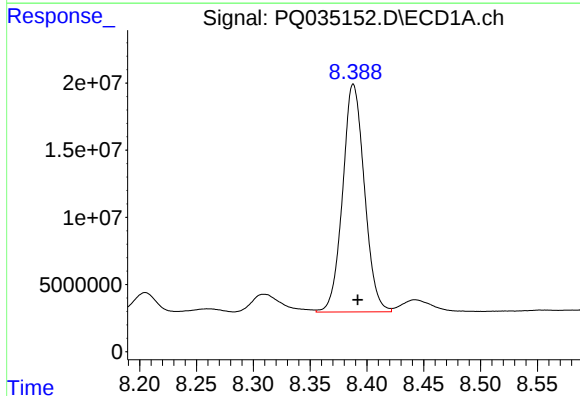
R.T.: 8.066 min
Delta R.T.: -0.002 min
Response: 92088559
Conc: 704.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



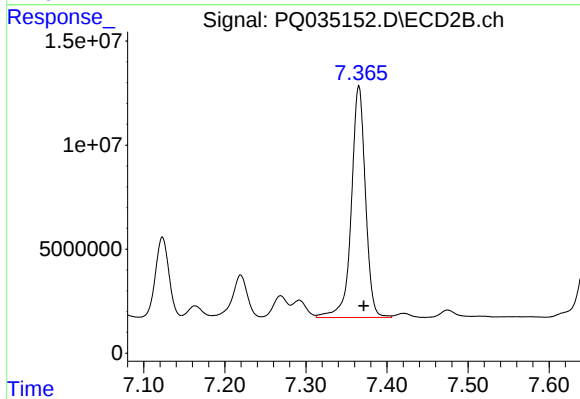
#34 AR-1260-4

R.T.: 7.123 min
Delta R.T.: -0.006 min
Response: 44612902
Conc: 537.17 ng/ml



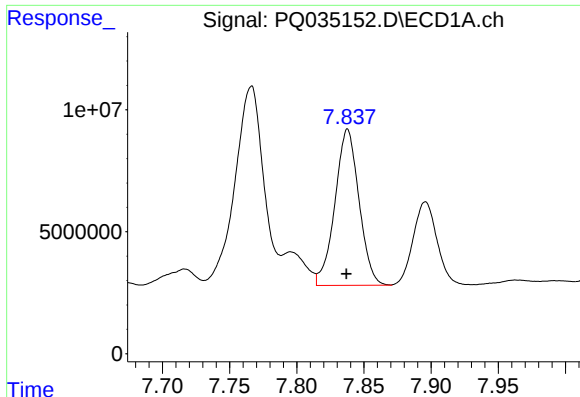
#35 AR-1260-5

R.T.: 8.388 min
Delta R.T.: -0.004 min
Response: 226247442
Conc: 855.96 ng/ml



#35 AR-1260-5

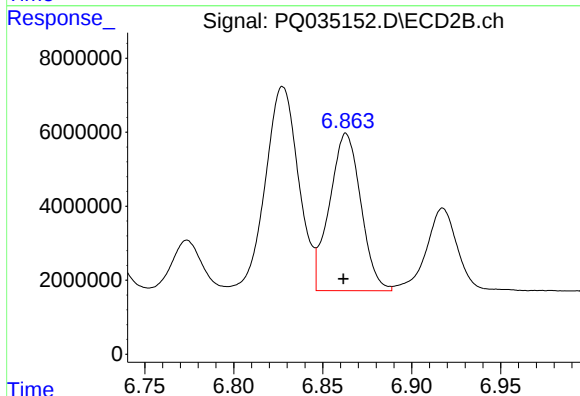
R.T.: 7.365 min
Delta R.T.: -0.006 min
Response: 134671835
Conc: 665.59 ng/ml



#36 AR-1262-1

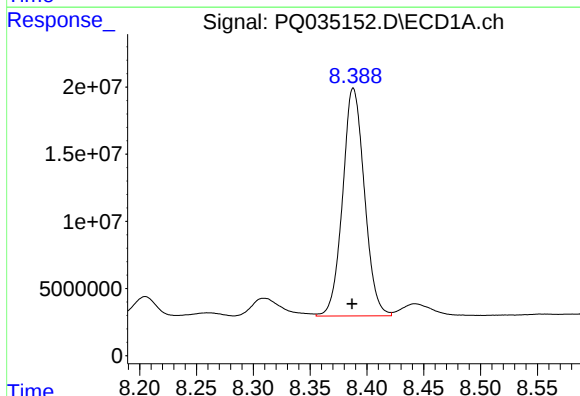
R.T.: 7.838 min
Delta R.T.: 0.000 min
Response: 79951169
Conc: 345.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



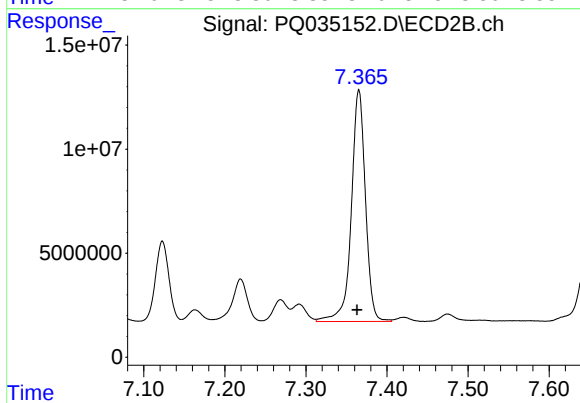
#36 AR-1262-1

R.T.: 6.863 min
Delta R.T.: 0.002 min
Response: 52163861
Conc: 297.45 ng/ml



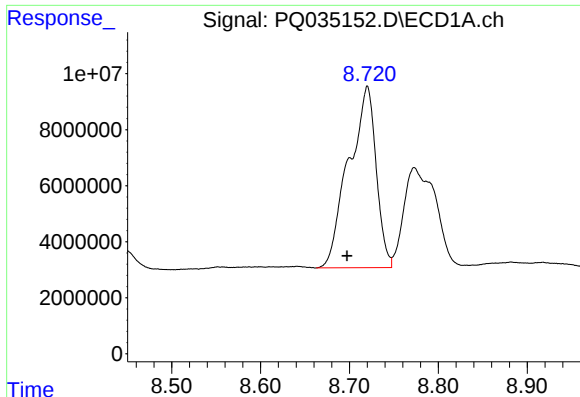
#37 AR-1262-2

R.T.: 8.388 min
Delta R.T.: 0.001 min
Response: 226247442
Conc: 611.39 ng/ml



#37 AR-1262-2

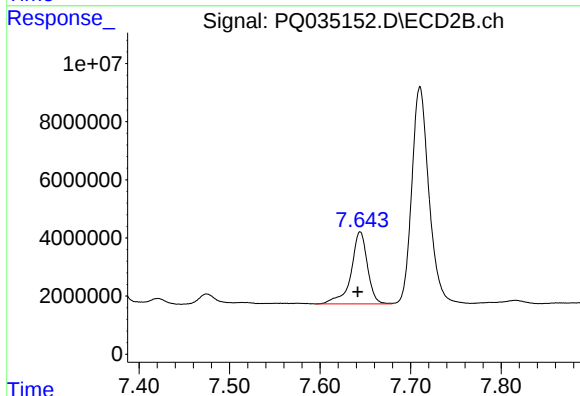
R.T.: 7.365 min
Delta R.T.: 0.002 min
Response: 134671835
Conc: 438.52 ng/ml



#38 AR-1262-3

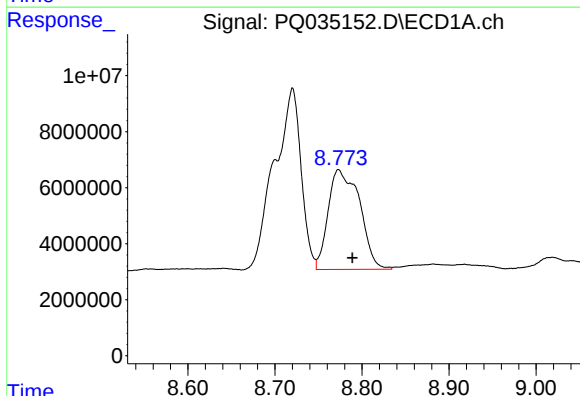
R.T.: 8.720 min
Delta R.T.: 0.023 min
Response: 138702008
Conc: 572.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



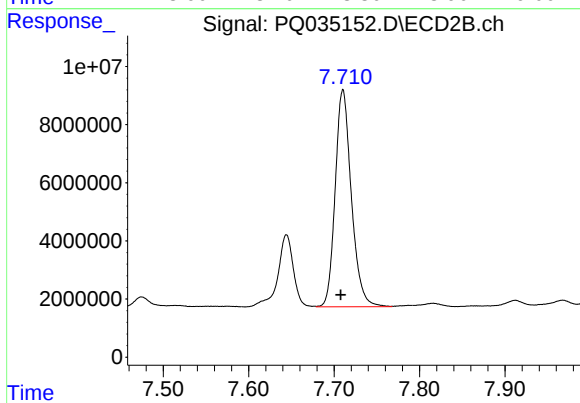
#38 AR-1262-3

R.T.: 7.644 min
Delta R.T.: 0.003 min
Response: 31148062
Conc: 250.34 ng/ml



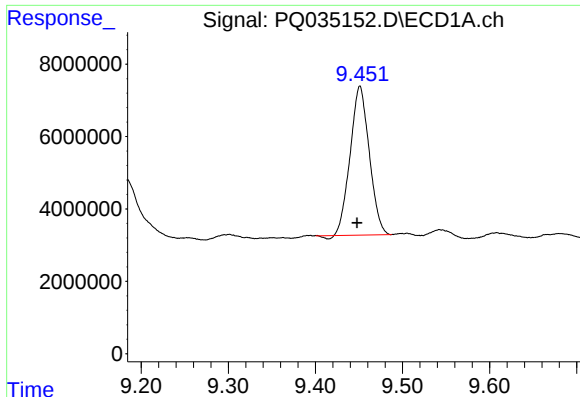
#39 AR-1262-4

R.T.: 8.773 min
Delta R.T.: -0.016 min
Response: 89634834
Conc: 969.62 ng/ml



#39 AR-1262-4

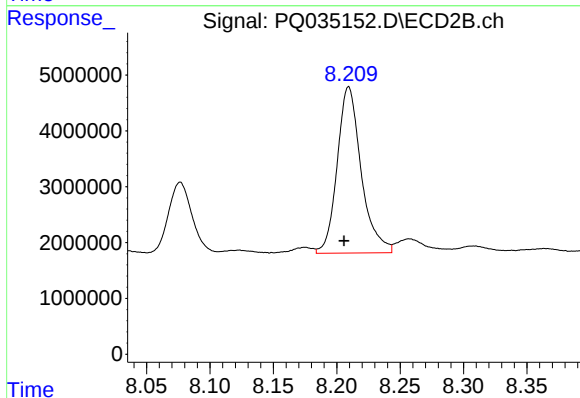
R.T.: 7.710 min
Delta R.T.: 0.003 min
Response: 98055128
Conc: 439.79 ng/ml



#40 AR-1262-5

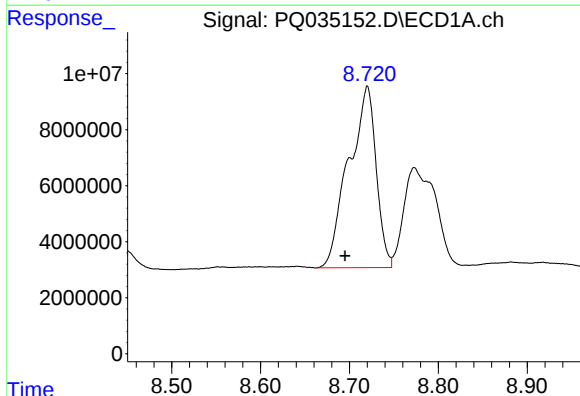
R.T.: 9.451 min
Delta R.T.: 0.003 min
Response: 62541867
Conc: 519.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



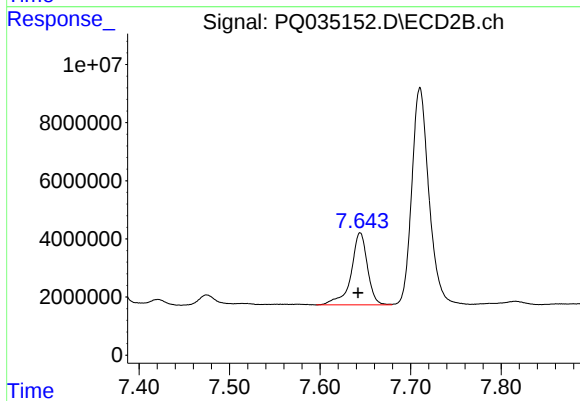
#40 AR-1262-5

R.T.: 8.209 min
Delta R.T.: 0.004 min
Response: 39286754
Conc: 415.18 ng/ml



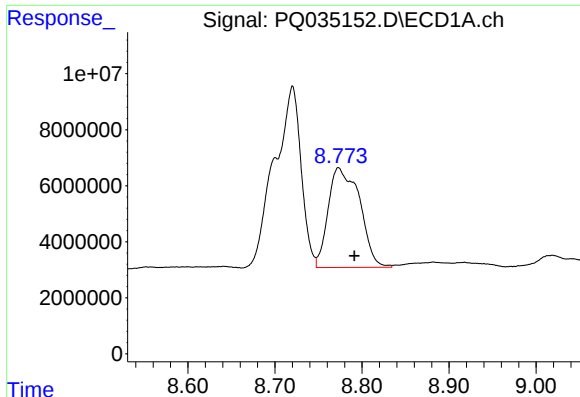
#41 AR-1268-1

R.T.: 8.720 min
Delta R.T.: 0.025 min
Response: 138702008
Conc: 319.97 ng/ml



#41 AR-1268-1

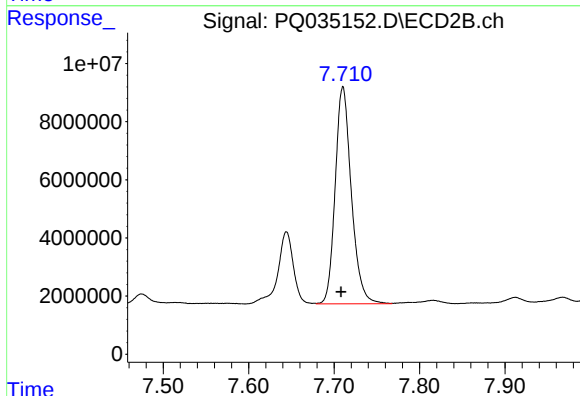
R.T.: 7.644 min
Delta R.T.: 0.002 min
Response: 31148062
Conc: 87.29 ng/ml



#42 AR-1268-2

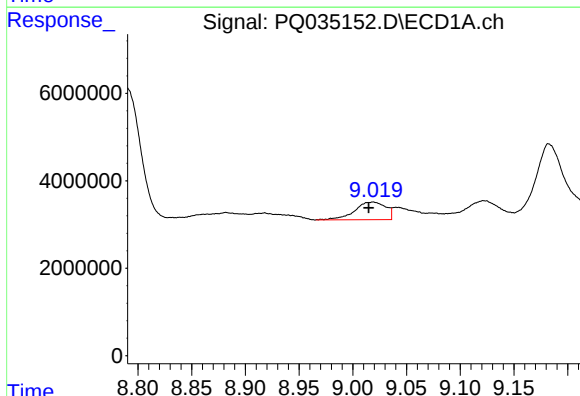
R.T.: 8.773 min
Delta R.T.: -0.018 min
Response: 89634834
Conc: 224.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



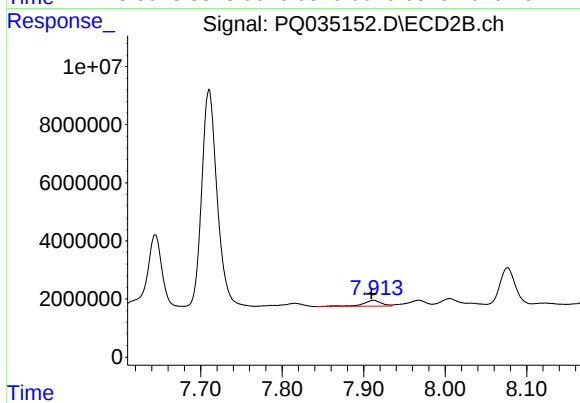
#42 AR-1268-2

R.T.: 7.710 min
Delta R.T.: 0.002 min
Response: 98055128
Conc: 308.02 ng/ml



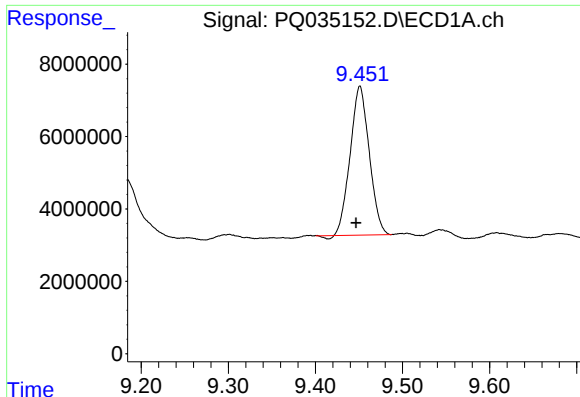
#43 AR-1268-3

R.T.: 9.019 min
Delta R.T.: 0.004 min
Response: 8134963
Conc: 23.03 ng/ml



#43 AR-1268-3

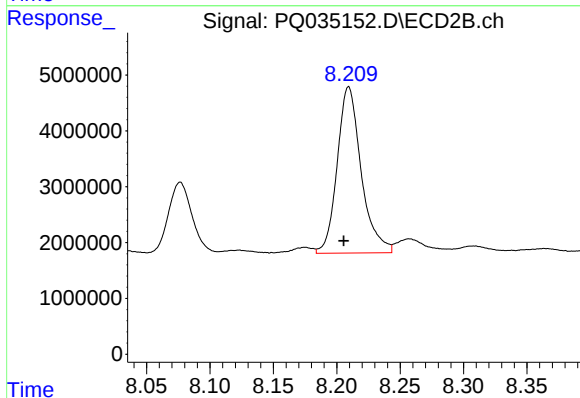
R.T.: 7.912 min
Delta R.T.: 0.003 min
Response: 3225032
Conc: 12.08 ng/ml



#44 AR-1268-4

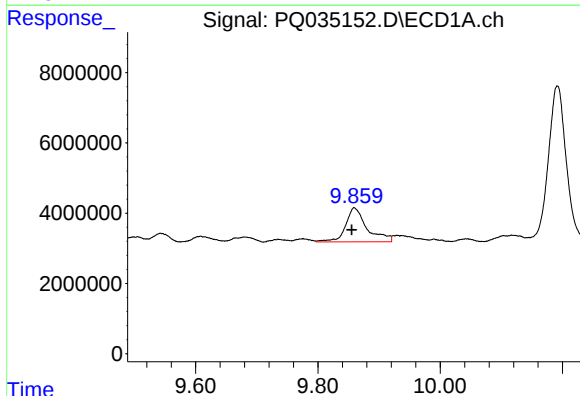
R.T.: 9.451 min
Delta R.T.: 0.005 min
Response: 62541867
Conc: 442.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



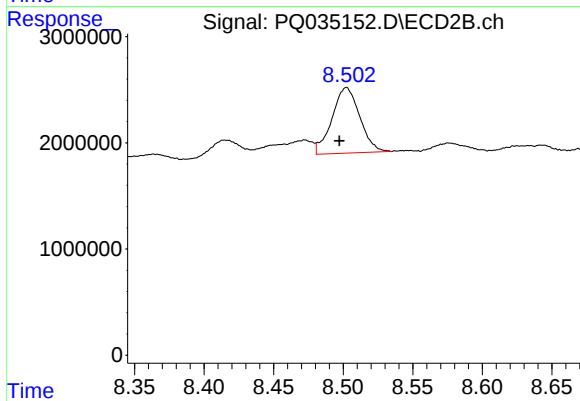
#44 AR-1268-4

R.T.: 8.209 min
Delta R.T.: 0.004 min
Response: 39286754
Conc: 357.17 ng/ml



#45 AR-1268-5

R.T.: 9.859 min
Delta R.T.: 0.004 min
Response: 23578137
Conc: 20.71 ng/ml



#45 AR-1268-5

R.T.: 8.502 min
Delta R.T.: 0.005 min
Response: 8567284
Conc: 11.09 ng/ml