

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112218\
 Data File : PQ034755.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2018 19:49
 Operator : SM\SJ
 Sample : J6038-13 10X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 22:48:19 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111718CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 16 03:52:57 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...	4.530	3.818	4495803	4042870	1.632	2.385 #
2)	SA Decachlor...	10.316	8.839	9390076	6408717	3.408	3.288
Target Compounds							
3)	L1 AR-1016-1	5.704	4.905	4917904	3596729	52.489	54.752
4)	L1 AR-1016-2	5.737	4.924	70484444	8179204	511.974	87.751 #
5)	L1 AR-1016-3	5.798	5.102	139.0E6	587371	1683.100	12.046 #
6)	L1 AR-1016-4	5.887	5.140	1834950	29960720	27.100	764.593 #
7)	L1 AR-1016-5	6.181	5.354	14046893	8336296	204.212	160.823
12)	L3 AR-1232-2	5.435	4.924	26730300	8179204	928.028	211.091 #
13)	L3 AR-1232-3	5.737	5.102	70484444	587371	1199.250	29.274 #
14)	L3 AR-1232-4	5.887	5.180	1834950	54942517	66.106	3161.775 #
15)	L3 AR-1232-5	5.975	5.354	42788050	8336296	1952.173	430.688 #
16)	L4 AR-1242-1	5.704	4.905	4917904	3596729	64.660	69.205
17)	L4 AR-1242-2	5.737	4.924	70484444	8179204	630.606	109.701 #
18)	L4 AR-1242-3	5.798	5.102	139.0E6	587371	2088.354	15.082 #
19)	L4 AR-1242-4	5.887	5.180	1834950	54942517	33.502	1422.873 #
20)	L4 AR-1242-5	6.625	5.705	23250282	94189410	375.742	1895.243 #
21)	L5 AR-1248-1	5.704	4.905	4917904	3596729	82.813	89.110
22)	L5 AR-1248-2	5.975	5.140	42788050	29960720	511.351	543.451
23)	L5 AR-1248-3	6.181	5.180	14046893	54942517	145.550	975.583 #
24)	L5 AR-1248-4	6.625	5.354	23250282	8336296	211.977	120.123 #
25)	L5 AR-1248-5	6.625	5.746	23250282	10276766	223.044	143.999 #
26)	L6 AR-1254-1	6.557	5.705	140.0E6	94189410	1251.137	861.718 #
27)	L6 AR-1254-2	6.772	5.851	190.8E6	130.9E6	1078.710	1369.037 #
28)	L6 AR-1254-3	7.143	6.267	84840581	240.9E6	437.768	1489.751 #
29)	L6 AR-1254-4	7.428	6.482	57283102	22007236	403.572	212.630 #
30)	L6 AR-1254-5	7.847	6.897	595.0E6	434.7E6	3952.642	3063.660
31)	L7 AR-1260-1	7.305	6.383	476.7E6	312.4E6	3434.084	2913.420
32)	L7 AR-1260-2	7.559	6.570	549.2E6	412.3E6	3212.504	3069.967
33)	L7 AR-1260-3	7.918	6.724	378.1E6	361.0E6	3547.946	2940.773
34)	L7 AR-1260-4	8.149	7.193	432.5E6	293.7E6	3265.645	3405.387
35)	L7 AR-1260-5	8.475	7.435	904.5E6	715.6E6	3333.515	3255.488
36)	L8 AR-1262-1	7.918	6.933	378.1E6	327.8E6	1998.126	2203.021
37)	L8 AR-1262-2	8.475	7.435	904.5E6	715.6E6	2574.666	2599.149
38)	L8 AR-1262-3	8.814	7.715	516.2E6	134.5E6	2246.349	1244.243 #
39)	L8 AR-1262-4	8.866	7.781	301.1E6	454.6E6	1766.613	2269.753 #
40)	L8 AR-1262-5	9.557	8.282	209.7E6	144.5E6	1719.647	1586.425
41)	L9 AR-1268-1	8.814	7.715	516.2E6	134.5E6	1197.828	404.016 #
42)	L9 AR-1268-2	8.866	7.781	301.1E6	454.6E6	775.707	1522.200 #
43)	L9 AR-1268-3	9.117	7.984	7561223	8513079	22.760	34.337 #
44)	L9 AR-1268-4	9.557	8.282	209.7E6	144.5E6	1518.404	1358.207
45)	L9 AR-1268-5	9.975	8.581	48887635	34315194	44.351	43.137

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Operator : SM\SJ
Sample : J6038-13 10X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 22:48:19 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111718CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 16 03:52:57 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

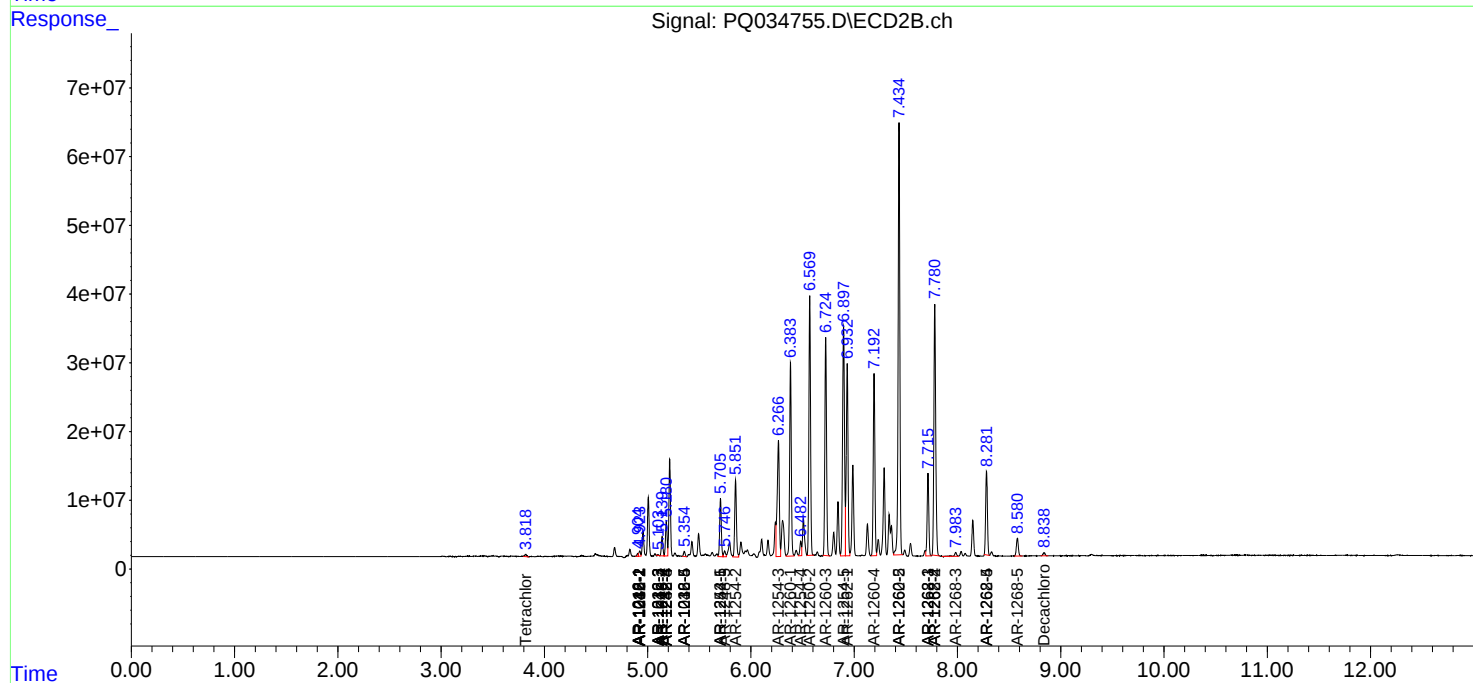
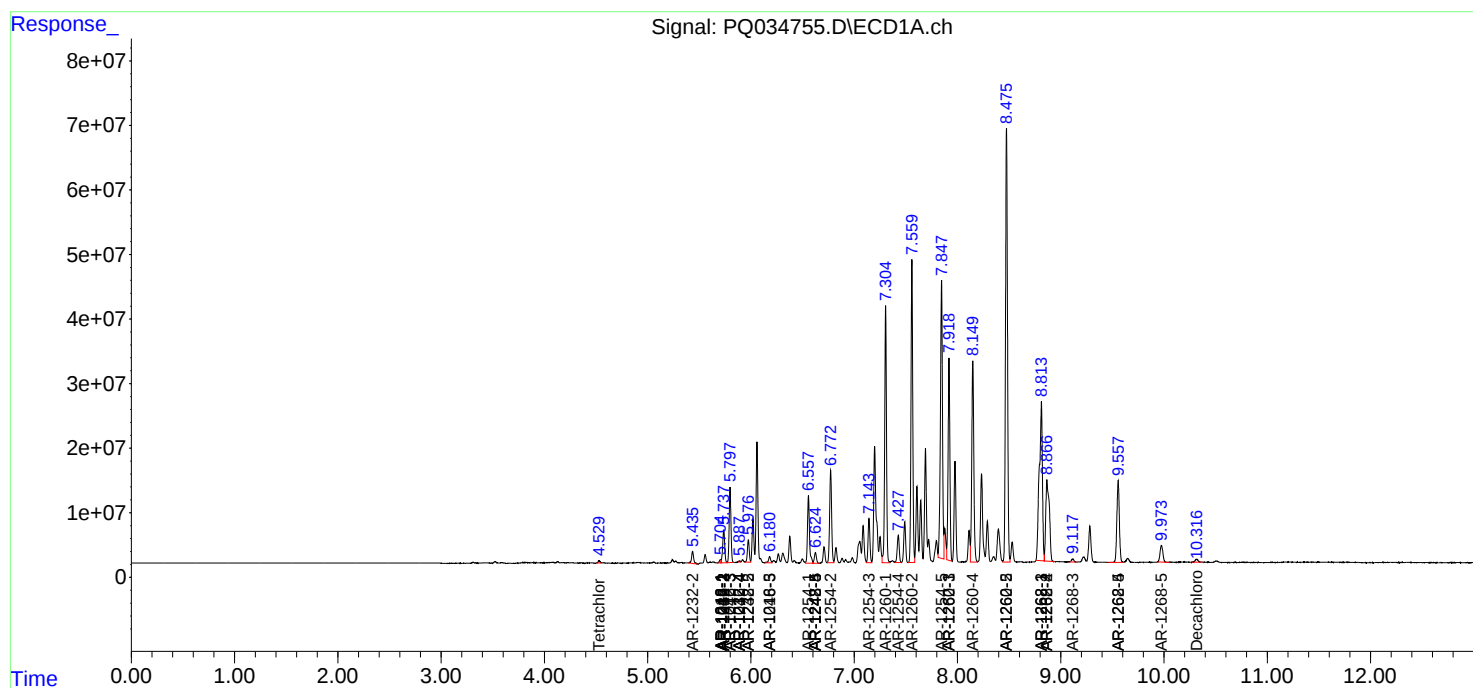
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

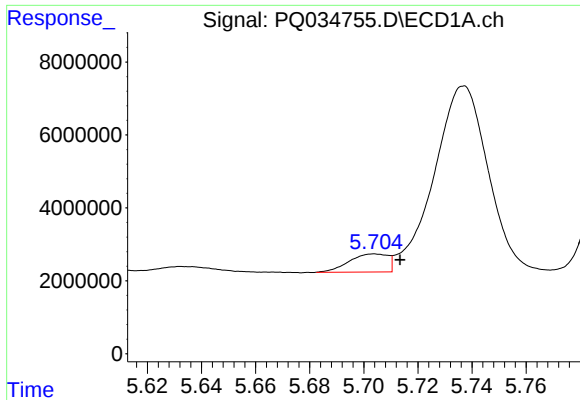
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112218\
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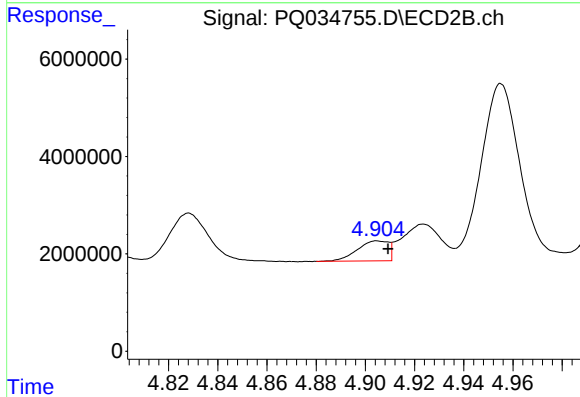




#3 AR-1016-1

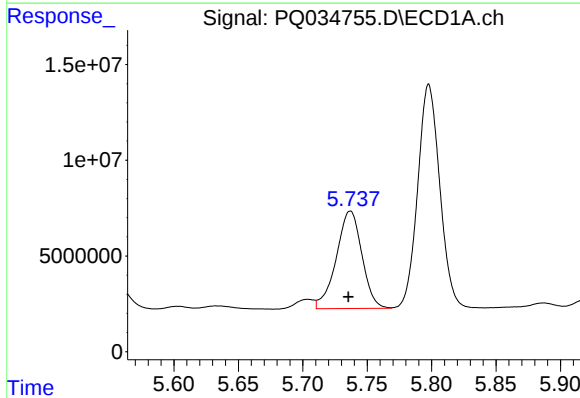
R.T.: 5.704 min
Delta R.T.: -0.010 min
Response: 4917904
Conc: 52.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



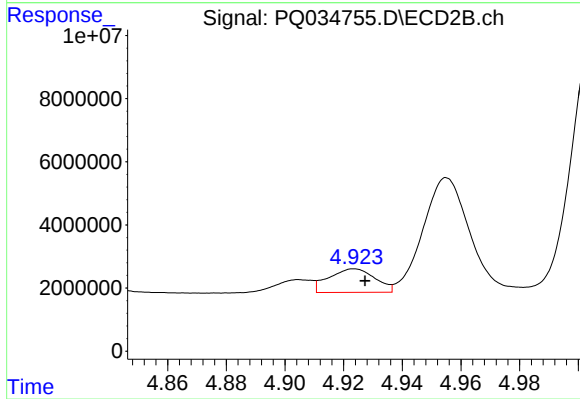
#3 AR-1016-1

R.T.: 4.905 min
Delta R.T.: -0.005 min
Response: 3596729
Conc: 54.75 ng/ml



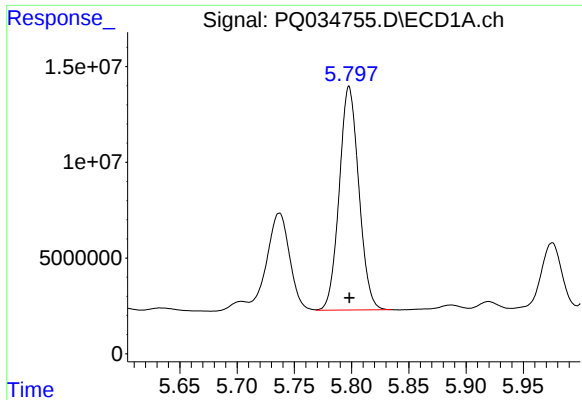
#4 AR-1016-2

R.T.: 5.737 min
Delta R.T.: 0.002 min
Response: 70484444
Conc: 511.97 ng/ml



#4 AR-1016-2

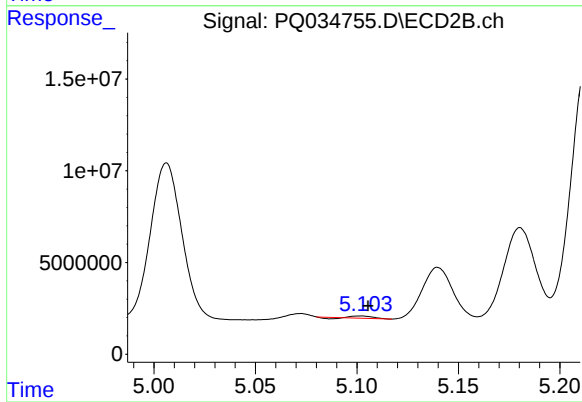
R.T.: 4.924 min
Delta R.T.: -0.004 min
Response: 8179204
Conc: 87.75 ng/ml



#5 AR-1016-3

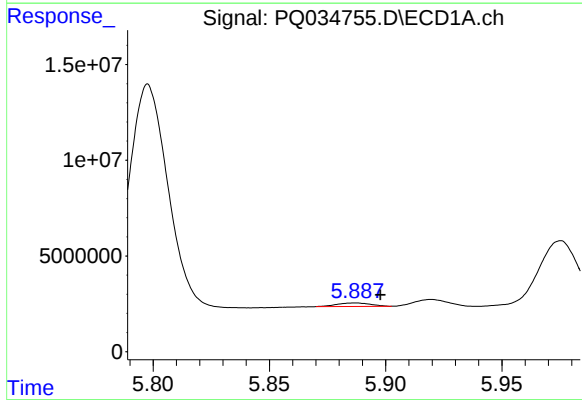
R.T.: 5.798 min
Delta R.T.: 0.000 min
Response: 139023491
Conc: 1683.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



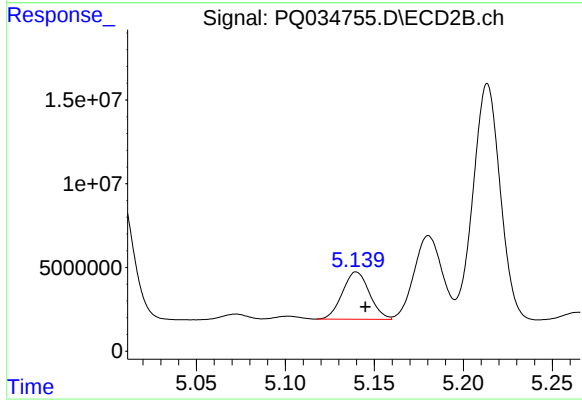
#5 AR-1016-3

R.T.: 5.102 min
Delta R.T.: -0.003 min
Response: 587371
Conc: 12.05 ng/ml



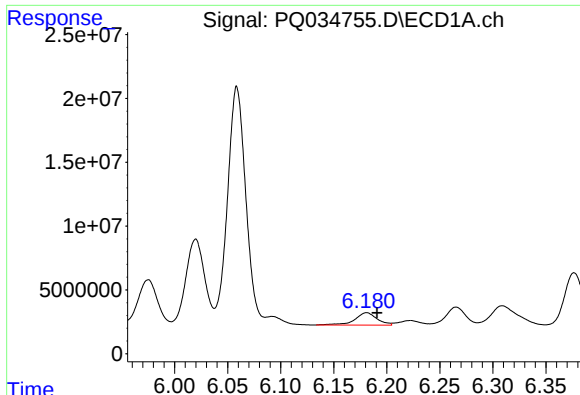
#6 AR-1016-4

R.T.: 5.887 min
Delta R.T.: -0.010 min
Response: 1834950
Conc: 27.10 ng/ml



#6 AR-1016-4

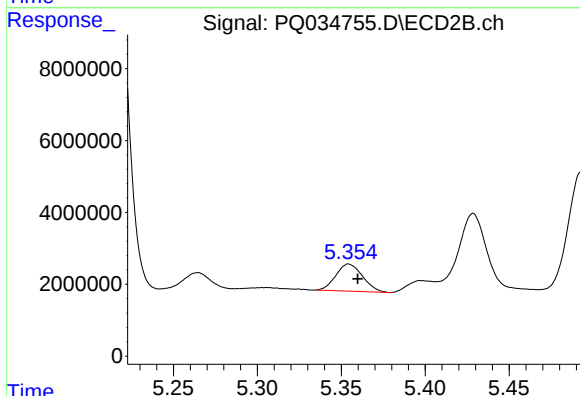
R.T.: 5.140 min
Delta R.T.: -0.005 min
Response: 29960720
Conc: 764.59 ng/ml



#7 AR-1016-5

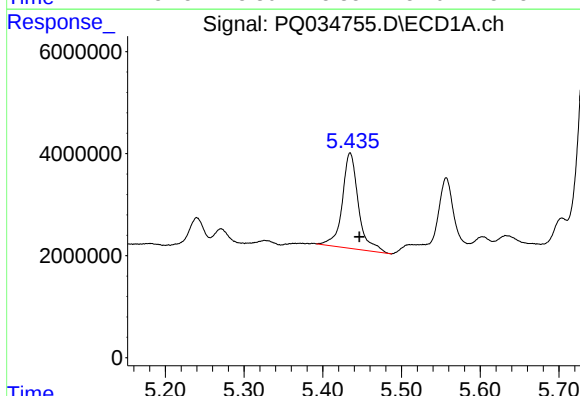
R.T.: 6.181 min
Delta R.T.: -0.010 min
Response: 14046893
Conc: 204.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



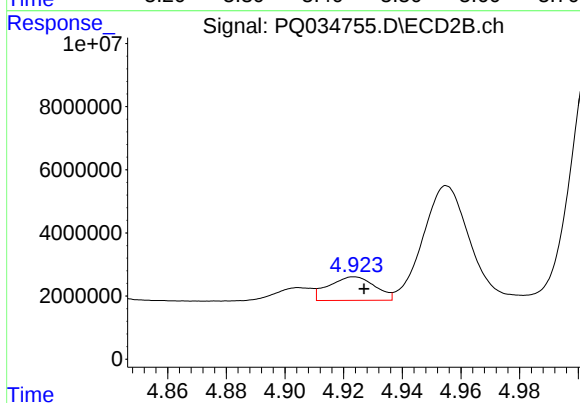
#7 AR-1016-5

R.T.: 5.354 min
Delta R.T.: -0.005 min
Response: 8336296
Conc: 160.82 ng/ml



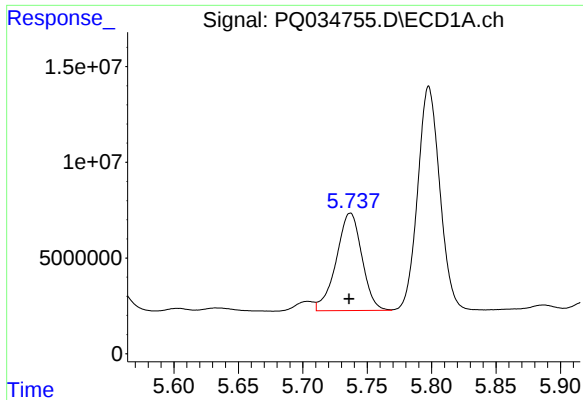
#12 AR-1232-2

R.T.: 5.435 min
Delta R.T.: -0.012 min
Response: 26730300
Conc: 928.03 ng/ml



#12 AR-1232-2

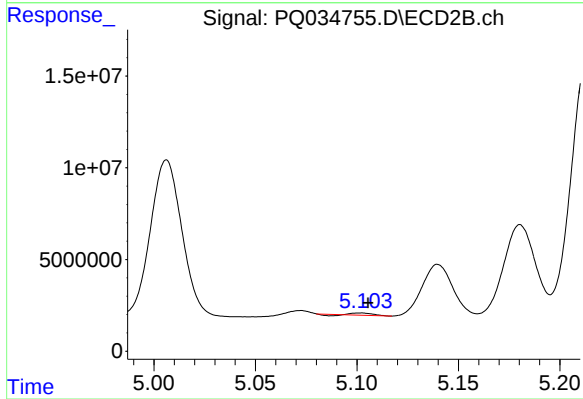
R.T.: 4.924 min
Delta R.T.: -0.003 min
Response: 8179204
Conc: 211.09 ng/ml



#13 AR-1232-3

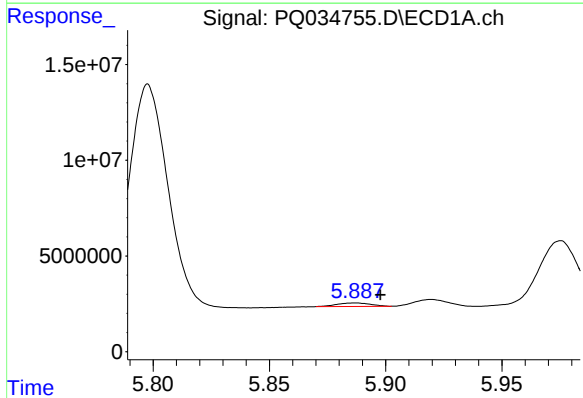
R.T.: 5.737 min
Delta R.T.: 0.001 min
Response: 70484444
Conc: 1199.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



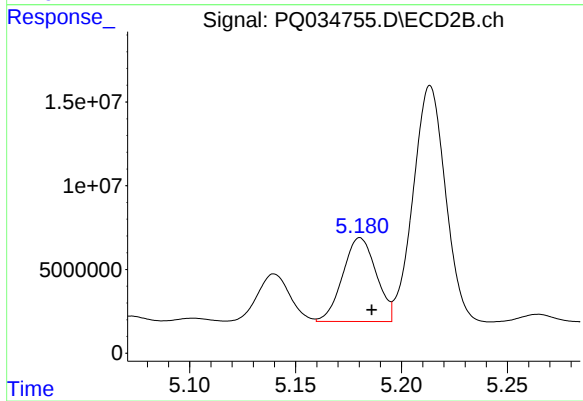
#13 AR-1232-3

R.T.: 5.102 min
Delta R.T.: -0.003 min
Response: 587371
Conc: 29.27 ng/ml



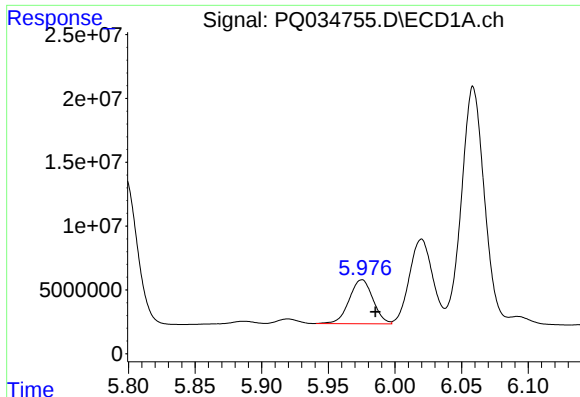
#14 AR-1232-4

R.T.: 5.887 min
Delta R.T.: -0.010 min
Response: 1834950
Conc: 66.11 ng/ml



#14 AR-1232-4

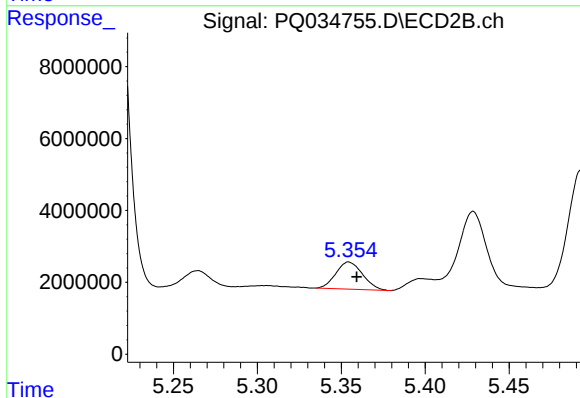
R.T.: 5.180 min
Delta R.T.: -0.005 min
Response: 54942517
Conc: 3161.78 ng/ml



#15 AR-1232-5

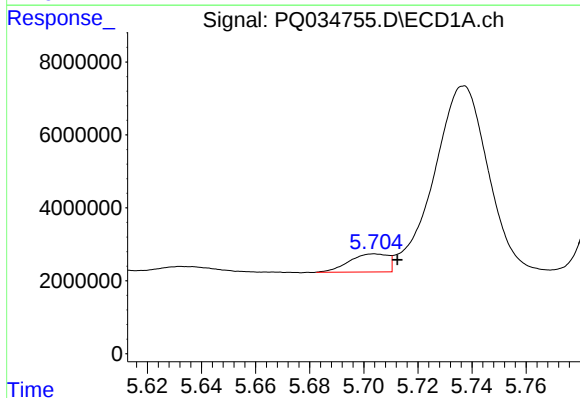
R.T.: 5.975 min
Delta R.T.: -0.010 min
Response: 42788050
Conc: 1952.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



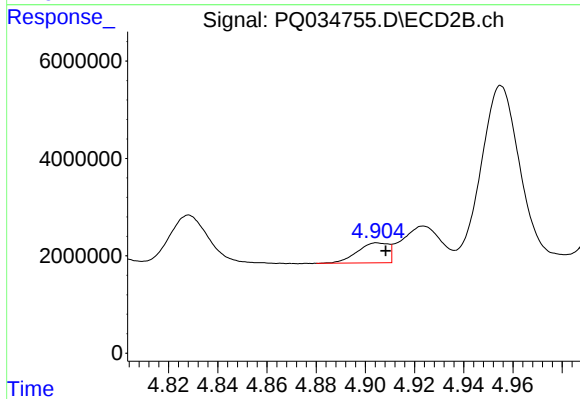
#15 AR-1232-5

R.T.: 5.354 min
Delta R.T.: -0.005 min
Response: 8336296
Conc: 430.69 ng/ml



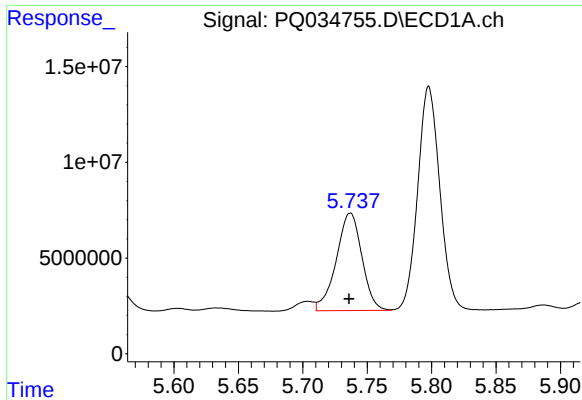
#16 AR-1242-1

R.T.: 5.704 min
Delta R.T.: -0.009 min
Response: 4917904
Conc: 64.66 ng/ml



#16 AR-1242-1

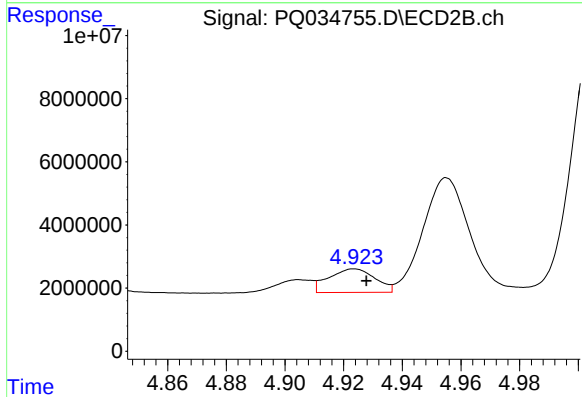
R.T.: 4.905 min
Delta R.T.: -0.004 min
Response: 3596729
Conc: 69.21 ng/ml



#17 AR-1242-2

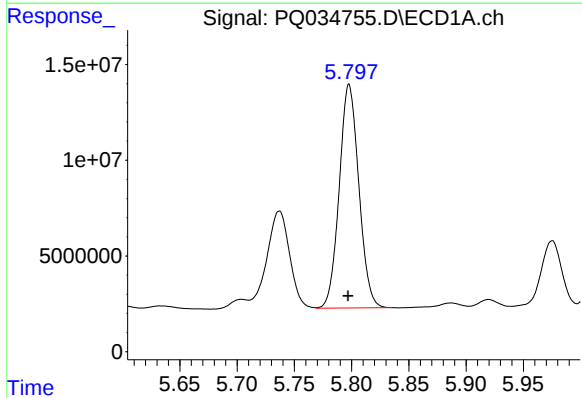
R.T.: 5.737 min
Delta R.T.: 0.001 min
Response: 70484444
Conc: 630.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



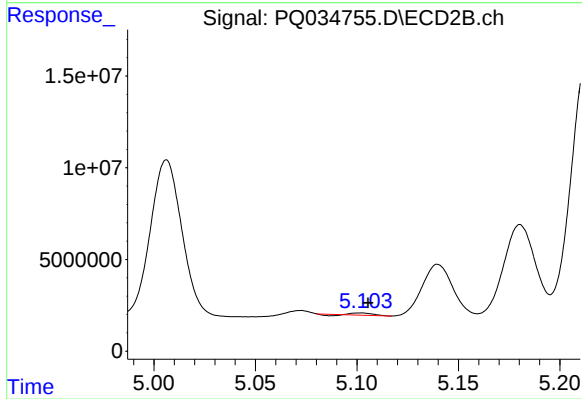
#17 AR-1242-2

R.T.: 4.924 min
Delta R.T.: -0.004 min
Response: 8179204
Conc: 109.70 ng/ml



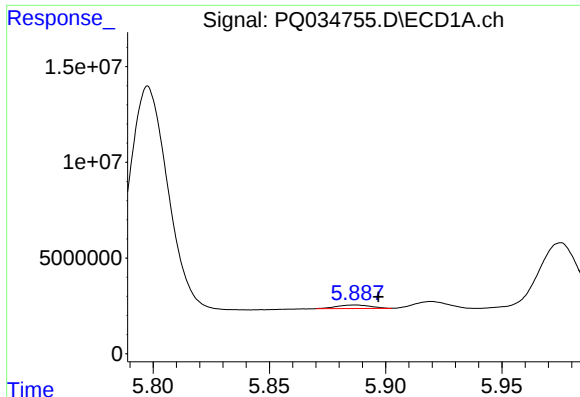
#18 AR-1242-3

R.T.: 5.798 min
Delta R.T.: 0.000 min
Response: 139023491
Conc: 2088.35 ng/ml



#18 AR-1242-3

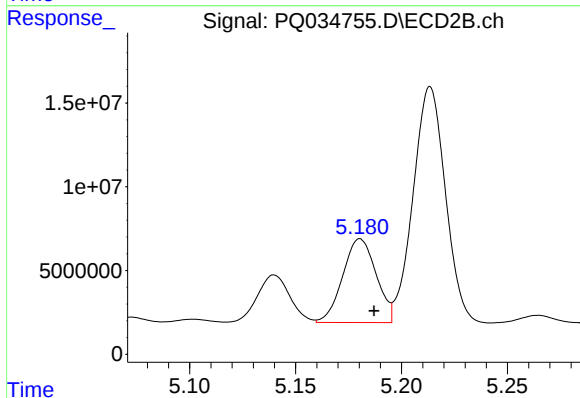
R.T.: 5.102 min
Delta R.T.: -0.003 min
Response: 587371
Conc: 15.08 ng/ml



#19 AR-1242-4

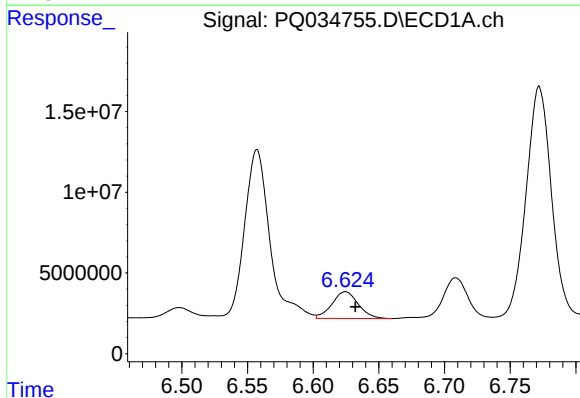
R.T.: 5.887 min
Delta R.T.: -0.010 min
Response: 1834950
Conc: 33.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



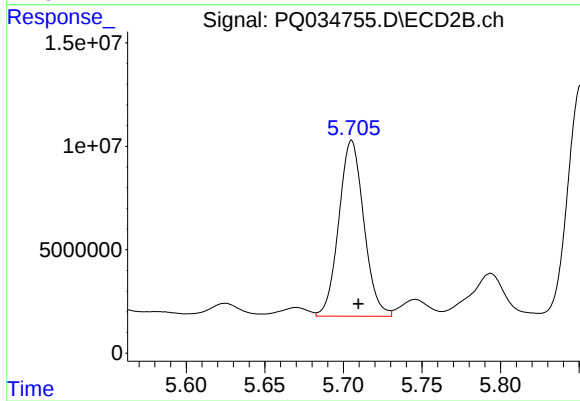
#19 AR-1242-4

R.T.: 5.180 min
Delta R.T.: -0.007 min
Response: 54942517
Conc: 1422.87 ng/ml



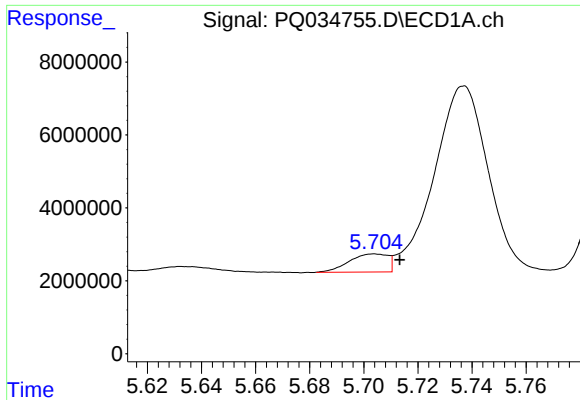
#20 AR-1242-5

R.T.: 6.625 min
Delta R.T.: -0.008 min
Response: 23250282
Conc: 375.74 ng/ml



#20 AR-1242-5

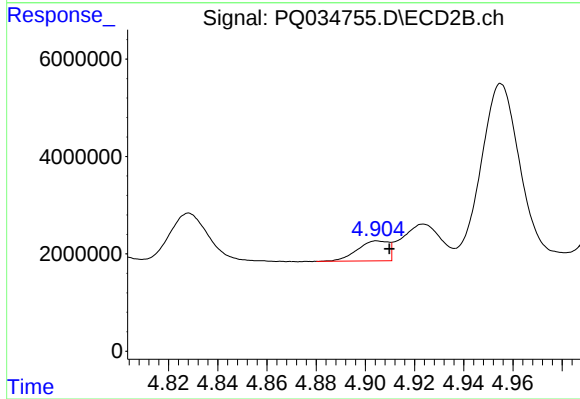
R.T.: 5.705 min
Delta R.T.: -0.004 min
Response: 94189410
Conc: 1895.24 ng/ml



#21 AR-1248-1

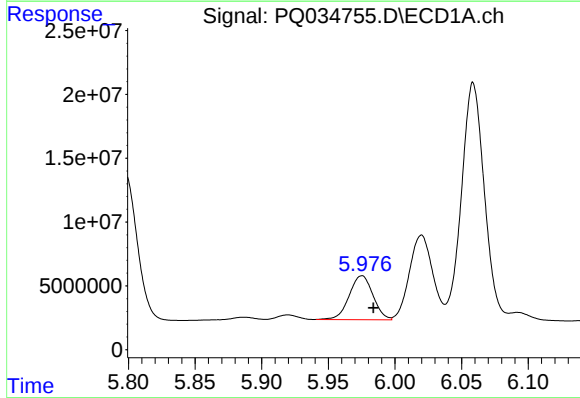
R.T.: 5.704 min
Delta R.T.: -0.009 min
Response: 4917904
Conc: 82.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



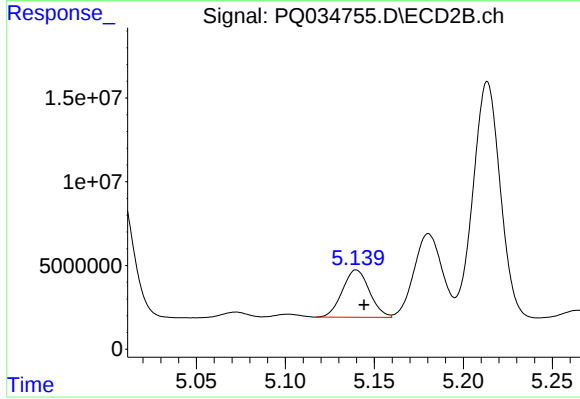
#21 AR-1248-1

R.T.: 4.905 min
Delta R.T.: -0.005 min
Response: 3596729
Conc: 89.11 ng/ml



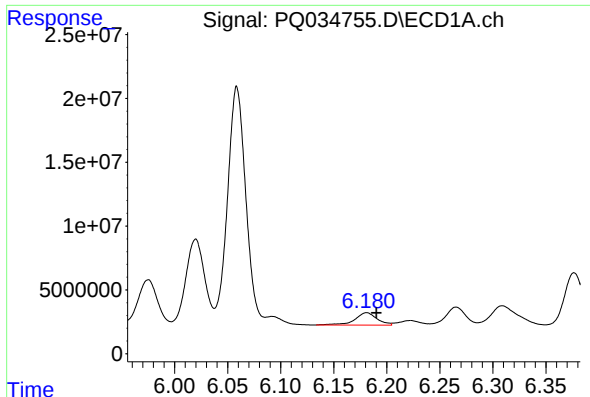
#22 AR-1248-2

R.T.: 5.975 min
Delta R.T.: -0.008 min
Response: 42788050
Conc: 511.35 ng/ml



#22 AR-1248-2

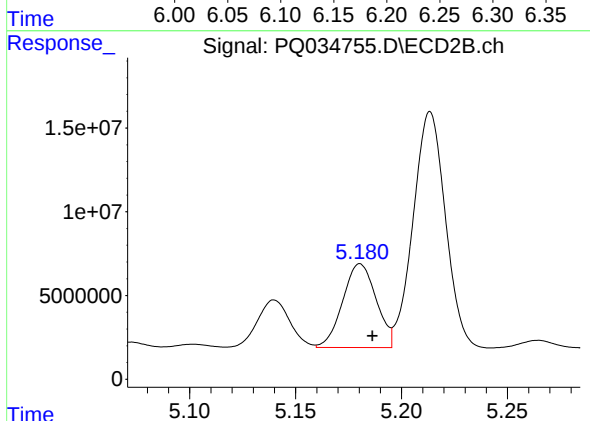
R.T.: 5.140 min
Delta R.T.: -0.005 min
Response: 29960720
Conc: 543.45 ng/ml



#23 AR-1248-3

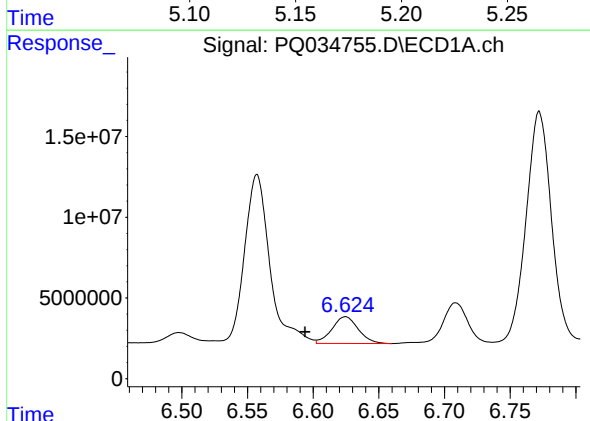
R.T.: 6.181 min
Delta R.T.: -0.009 min
Response: 14046893
Conc: 145.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



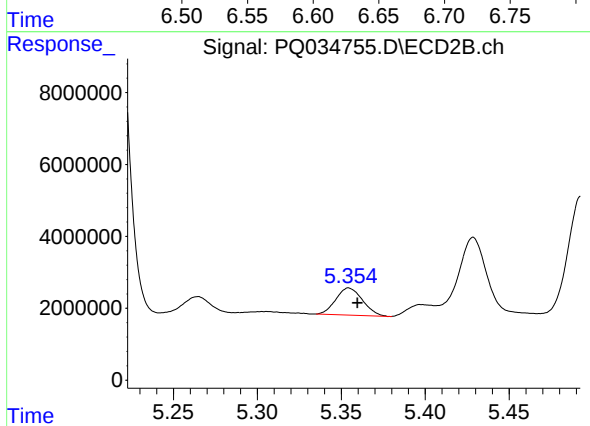
#23 AR-1248-3

R.T.: 5.180 min
Delta R.T.: -0.006 min
Response: 54942517
Conc: 975.58 ng/ml



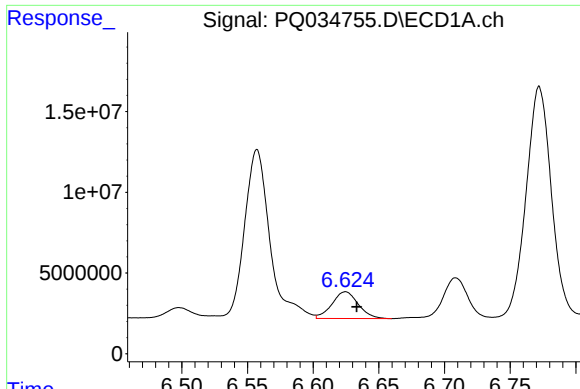
#24 AR-1248-4

R.T.: 6.625 min
Delta R.T.: 0.031 min
Response: 23250282
Conc: 211.98 ng/ml



#24 AR-1248-4

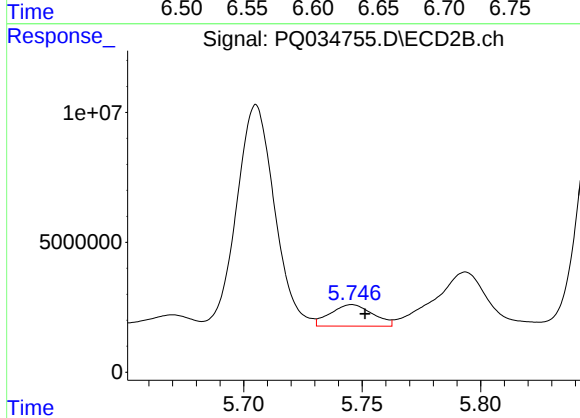
R.T.: 5.354 min
Delta R.T.: -0.005 min
Response: 8336296
Conc: 120.12 ng/ml



#25 AR-1248-5

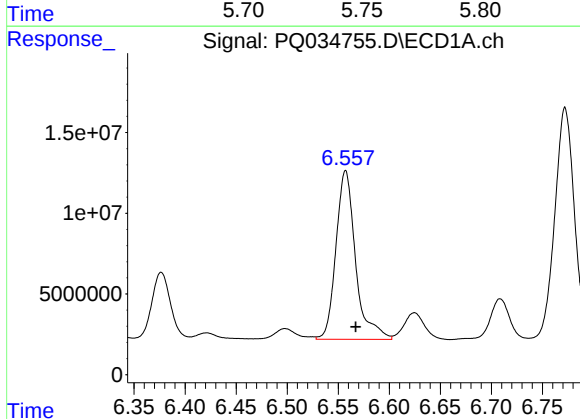
R.T.: 6.625 min
Delta R.T.: -0.009 min
Response: 23250282
Conc: 223.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



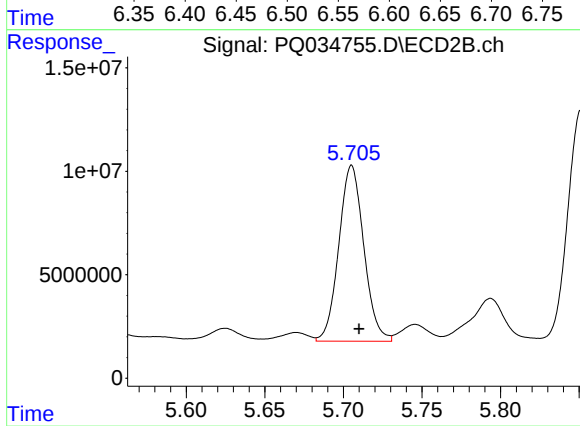
#25 AR-1248-5

R.T.: 5.746 min
Delta R.T.: -0.005 min
Response: 10276766
Conc: 144.00 ng/ml



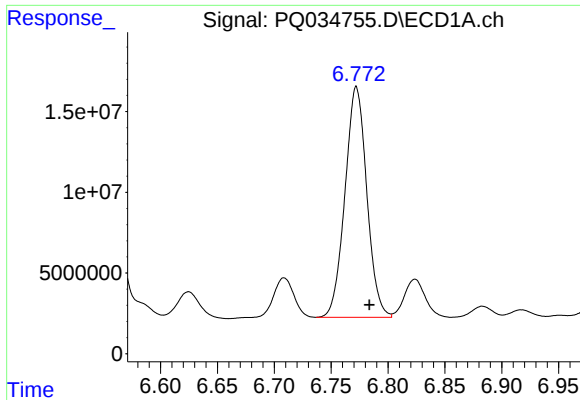
#26 AR-1254-1

R.T.: 6.557 min
Delta R.T.: -0.010 min
Response: 139970537
Conc: 1251.14 ng/ml



#26 AR-1254-1

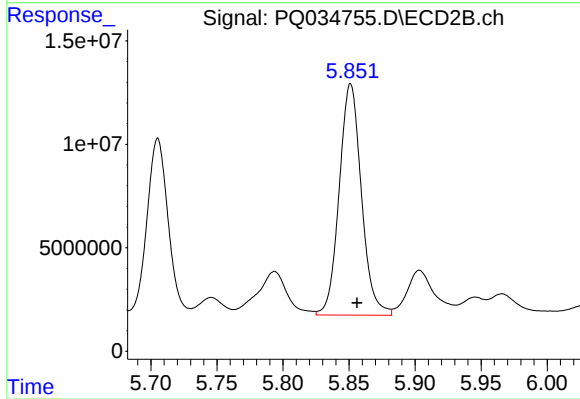
R.T.: 5.705 min
Delta R.T.: -0.005 min
Response: 94189410
Conc: 861.72 ng/ml



#27 AR-1254-2

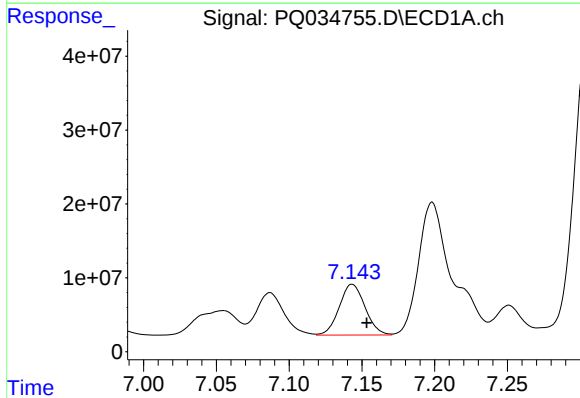
R.T.: 6.772 min
Delta R.T.: -0.012 min
Response: 190847247
Conc: 1078.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



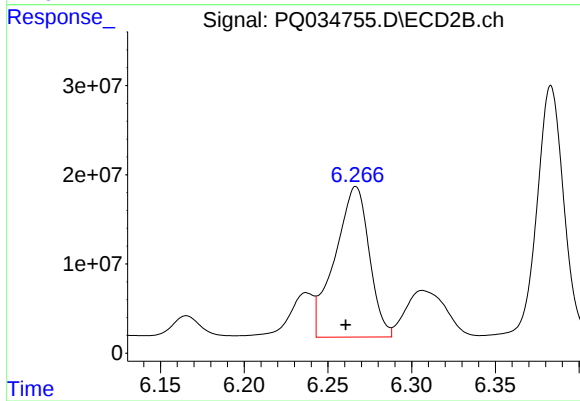
#27 AR-1254-2

R.T.: 5.851 min
Delta R.T.: -0.005 min
Response: 130860192
Conc: 1369.04 ng/ml



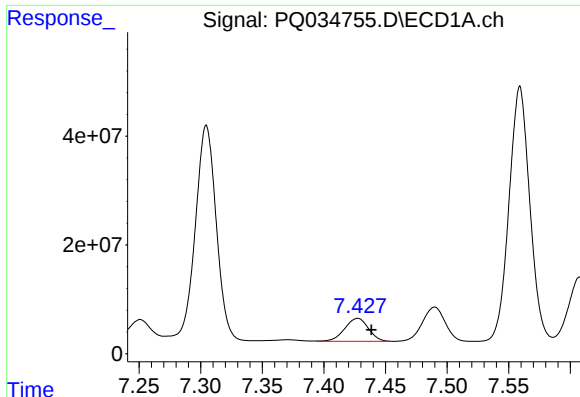
#28 AR-1254-3

R.T.: 7.143 min
Delta R.T.: -0.010 min
Response: 84840581
Conc: 437.77 ng/ml



#28 AR-1254-3

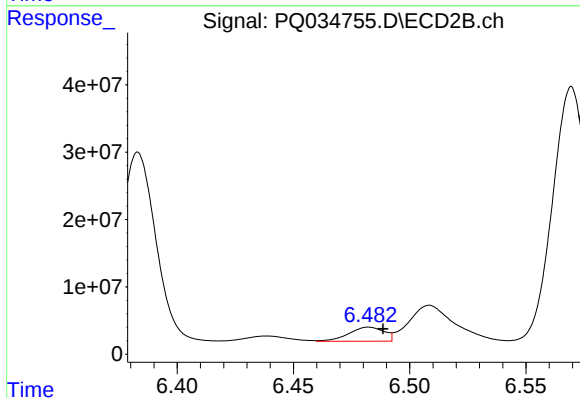
R.T.: 6.267 min
Delta R.T.: 0.006 min
Response: 240879167
Conc: 1489.75 ng/ml



#29 AR-1254-4

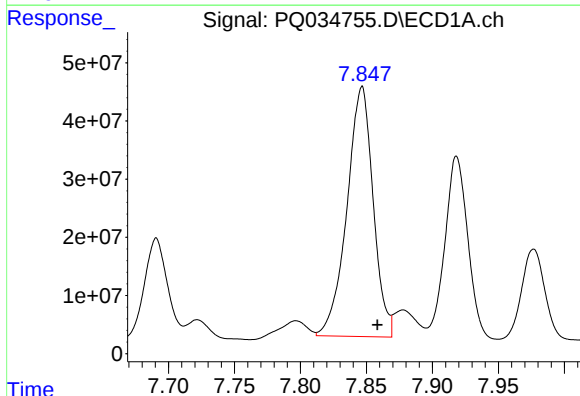
R.T.: 7.428 min
Delta R.T.: -0.011 min
Response: 57283102
Conc: 403.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



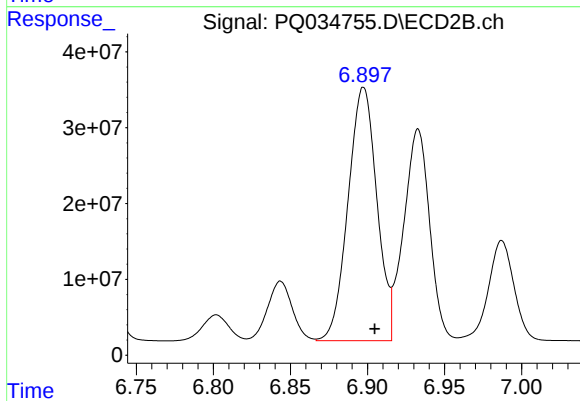
#29 AR-1254-4

R.T.: 6.482 min
Delta R.T.: -0.006 min
Response: 22007236
Conc: 212.63 ng/ml



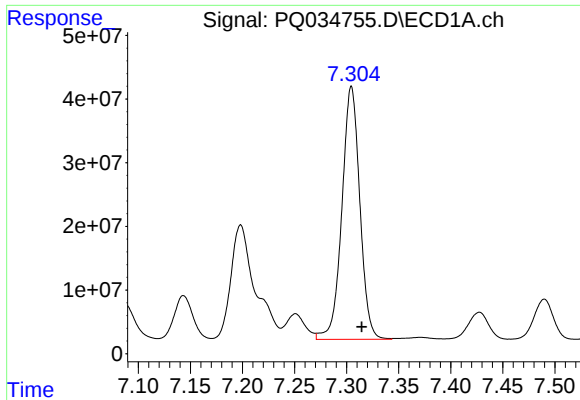
#30 AR-1254-5

R.T.: 7.847 min
Delta R.T.: -0.012 min
Response: 594957694
Conc: 3952.64 ng/ml



#30 AR-1254-5

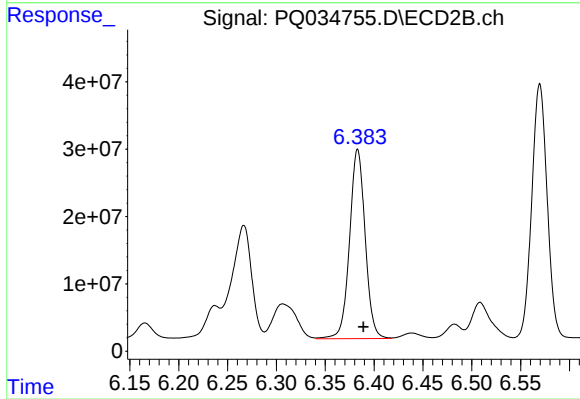
R.T.: 6.897 min
Delta R.T.: -0.007 min
Response: 434680591
Conc: 3063.66 ng/ml



#31 AR-1260-1

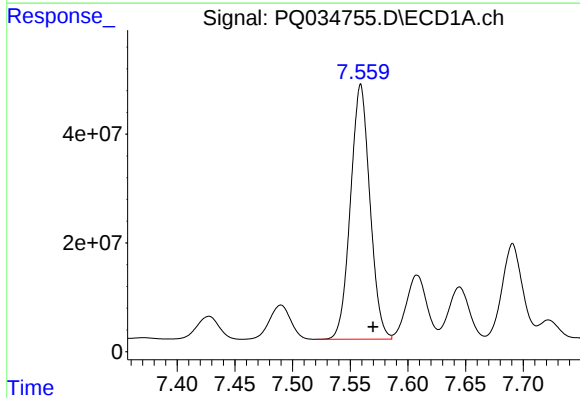
R.T.: 7.305 min
Delta R.T.: -0.010 min
Response: 476702050
Conc: 3434.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



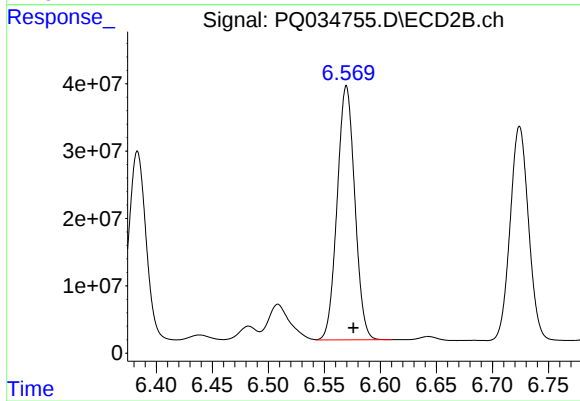
#31 AR-1260-1

R.T.: 6.383 min
Delta R.T.: -0.006 min
Response: 312371198
Conc: 2913.42 ng/ml



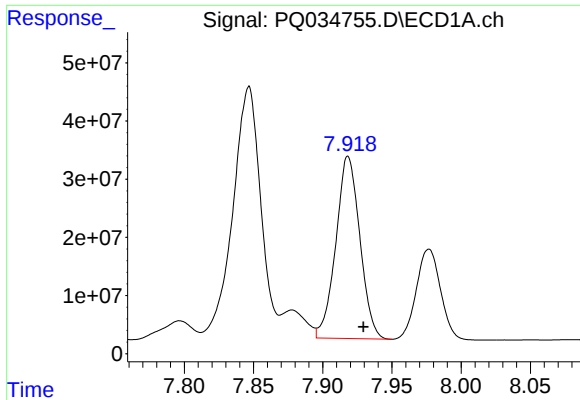
#32 AR-1260-2

R.T.: 7.559 min
Delta R.T.: -0.011 min
Response: 549221391
Conc: 3212.50 ng/ml



#32 AR-1260-2

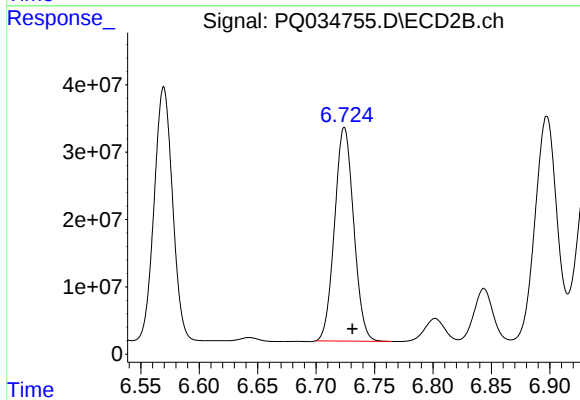
R.T.: 6.570 min
Delta R.T.: -0.006 min
Response: 412291110
Conc: 3069.97 ng/ml



#33 AR-1260-3

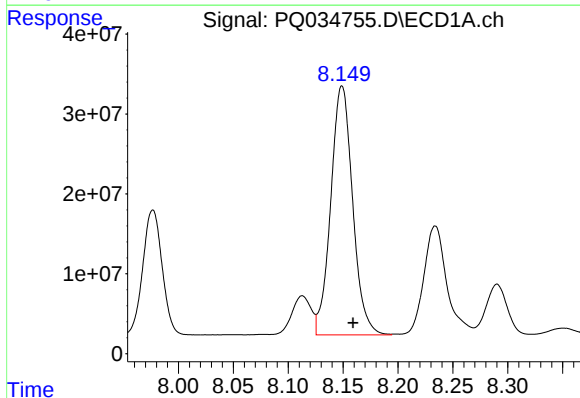
R.T.: 7.918 min
Delta R.T.: -0.011 min
Response: 378118613
Conc: 3547.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



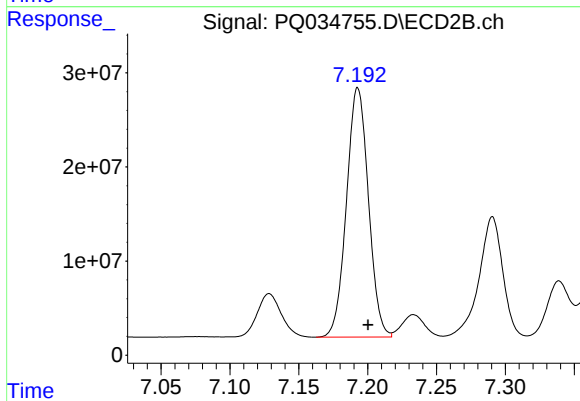
#33 AR-1260-3

R.T.: 6.724 min
Delta R.T.: -0.007 min
Response: 361023146
Conc: 2940.77 ng/ml



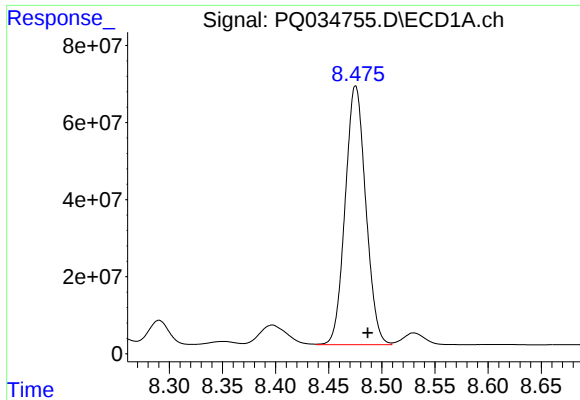
#34 AR-1260-4

R.T.: 8.149 min
Delta R.T.: -0.010 min
Response: 432523457
Conc: 3265.64 ng/ml



#34 AR-1260-4

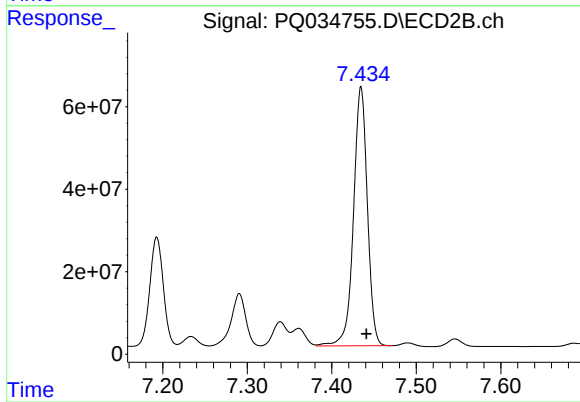
R.T.: 7.193 min
Delta R.T.: -0.007 min
Response: 293714709
Conc: 3405.39 ng/ml



#35 AR-1260-5

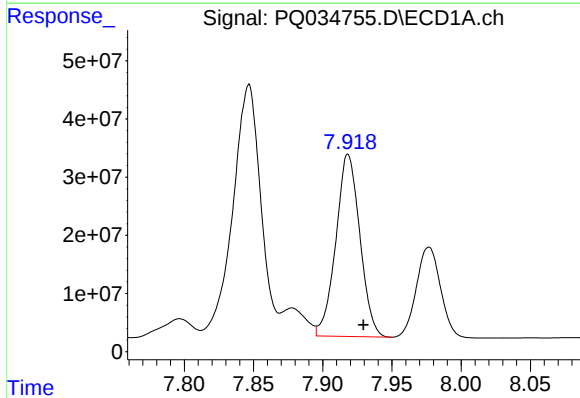
R.T.: 8.475 min
Delta R.T.: -0.012 min
Response: 904466316
Conc: 3333.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



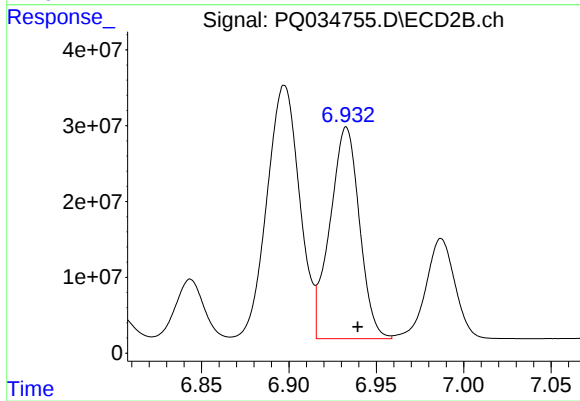
#35 AR-1260-5

R.T.: 7.435 min
Delta R.T.: -0.006 min
Response: 715622562
Conc: 3255.49 ng/ml



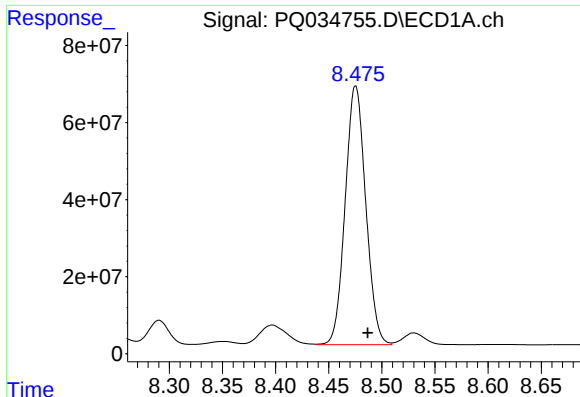
#36 AR-1262-1

R.T.: 7.918 min
Delta R.T.: -0.011 min
Response: 378118613
Conc: 1998.13 ng/ml



#36 AR-1262-1

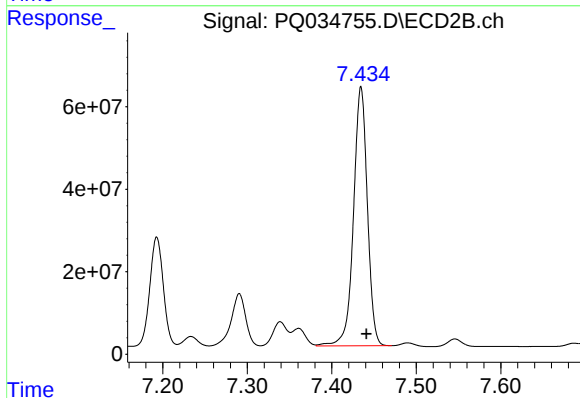
R.T.: 6.933 min
Delta R.T.: -0.006 min
Response: 327795878
Conc: 2203.02 ng/ml



#37 AR-1262-2

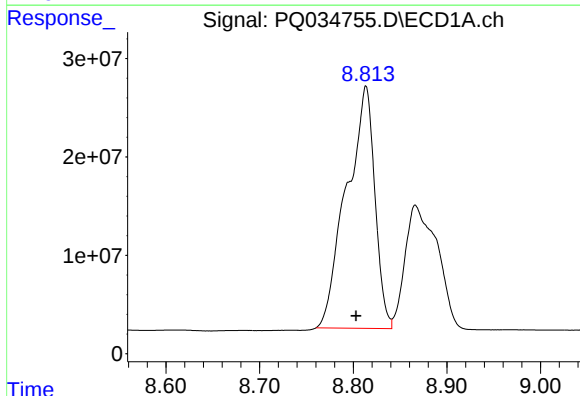
R.T.: 8.475 min
Delta R.T.: -0.011 min
Response: 904466316
Conc: 2574.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



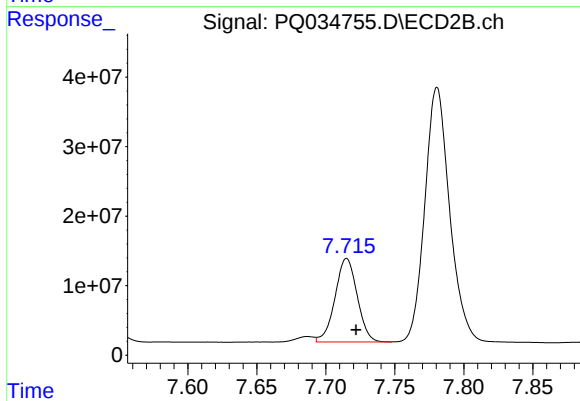
#37 AR-1262-2

R.T.: 7.435 min
Delta R.T.: -0.006 min
Response: 715622562
Conc: 2599.15 ng/ml



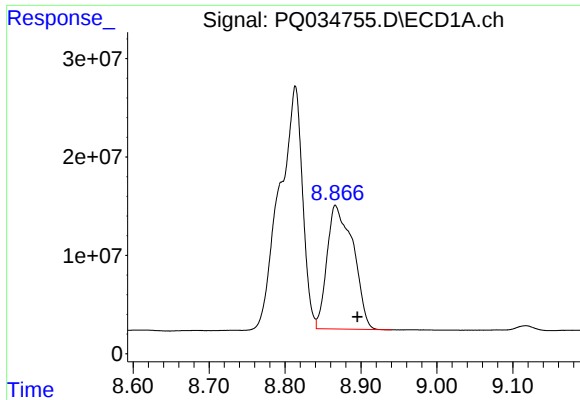
#38 AR-1262-3

R.T.: 8.814 min
Delta R.T.: 0.011 min
Response: 516152032
Conc: 2246.35 ng/ml



#38 AR-1262-3

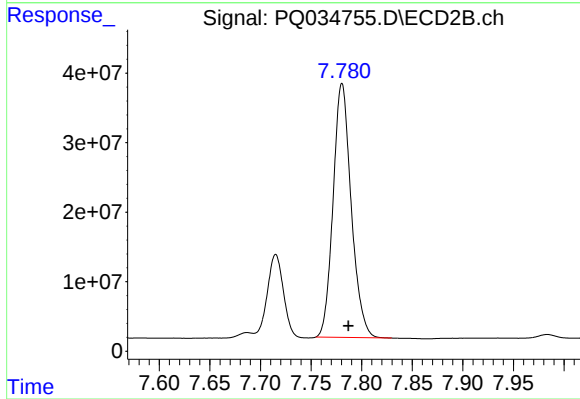
R.T.: 7.715 min
Delta R.T.: -0.007 min
Response: 134548794
Conc: 1244.24 ng/ml



#39 AR-1262-4

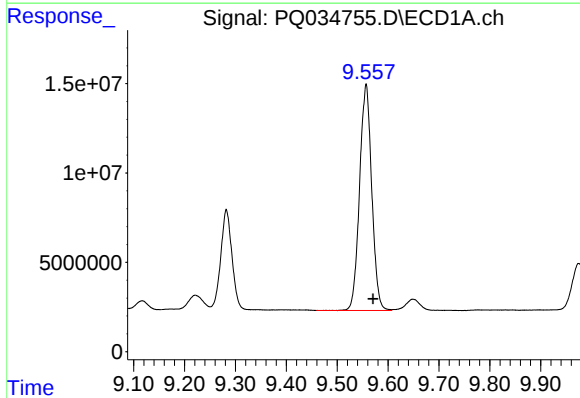
R.T.: 8.866 min
Delta R.T.: -0.029 min
Response: 301105169
Conc: 1766.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



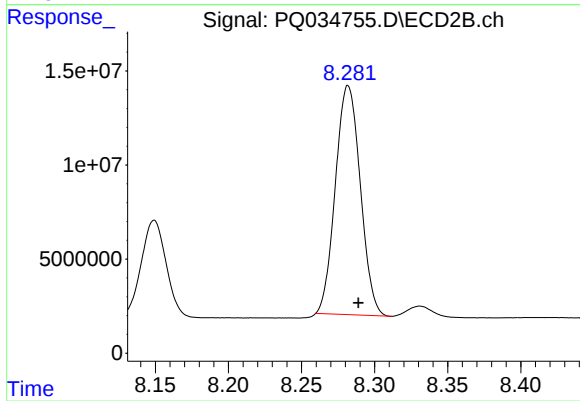
#39 AR-1262-4

R.T.: 7.781 min
Delta R.T.: -0.006 min
Response: 454621430
Conc: 2269.75 ng/ml



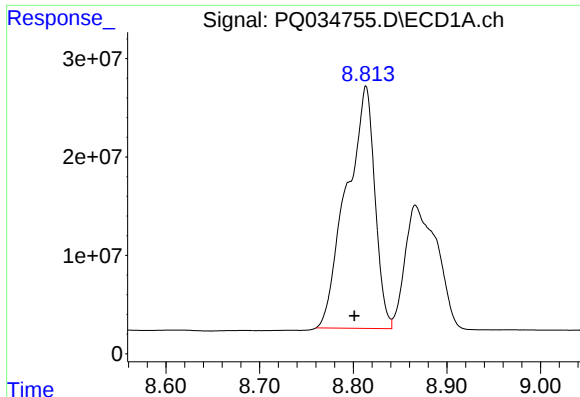
#40 AR-1262-5

R.T.: 9.557 min
Delta R.T.: -0.014 min
Response: 209713664
Conc: 1719.65 ng/ml



#40 AR-1262-5

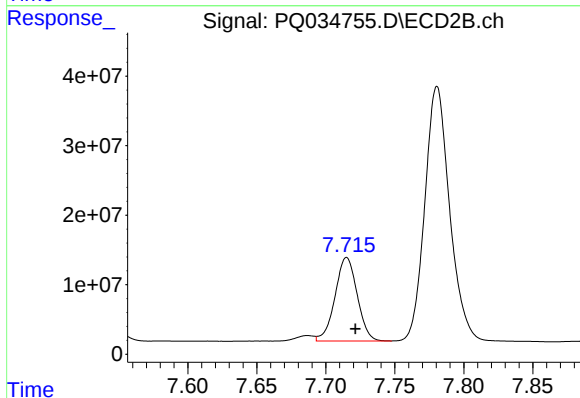
R.T.: 8.282 min
Delta R.T.: -0.007 min
Response: 144456637
Conc: 1586.42 ng/ml



#41 AR-1268-1

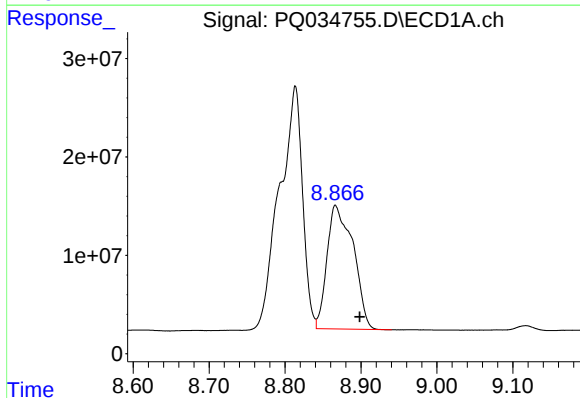
R.T.: 8.814 min
Delta R.T.: 0.013 min
Response: 516152032
Conc: 1197.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



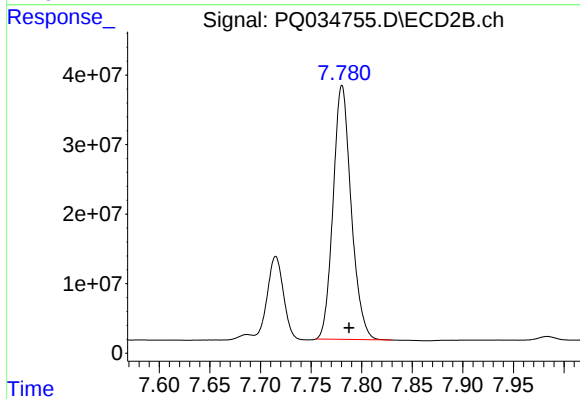
#41 AR-1268-1

R.T.: 7.715 min
Delta R.T.: -0.006 min
Response: 134548794
Conc: 404.02 ng/ml



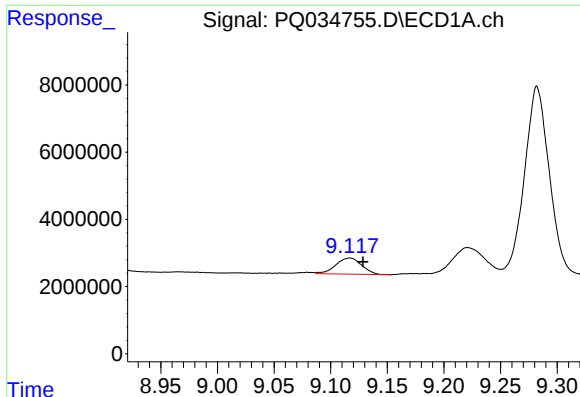
#42 AR-1268-2

R.T.: 8.866 min
Delta R.T.: -0.032 min
Response: 301105169
Conc: 775.71 ng/ml



#42 AR-1268-2

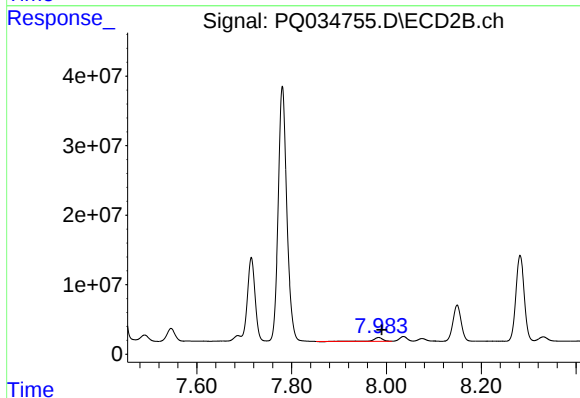
R.T.: 7.781 min
Delta R.T.: -0.007 min
Response: 454621430
Conc: 1522.20 ng/ml



#43 AR-1268-3

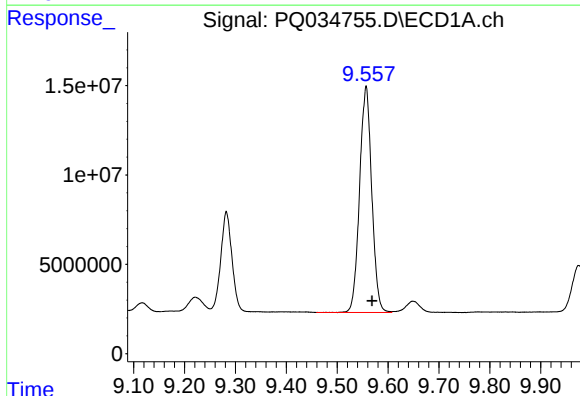
R.T.: 9.117 min
Delta R.T.: -0.012 min
Response: 7561223
Conc: 22.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



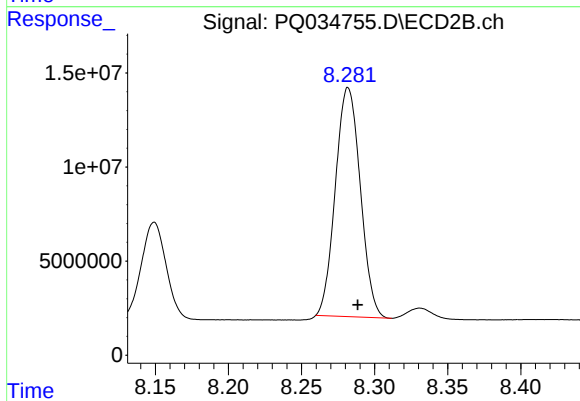
#43 AR-1268-3

R.T.: 7.984 min
Delta R.T.: -0.006 min
Response: 8513079
Conc: 34.34 ng/ml



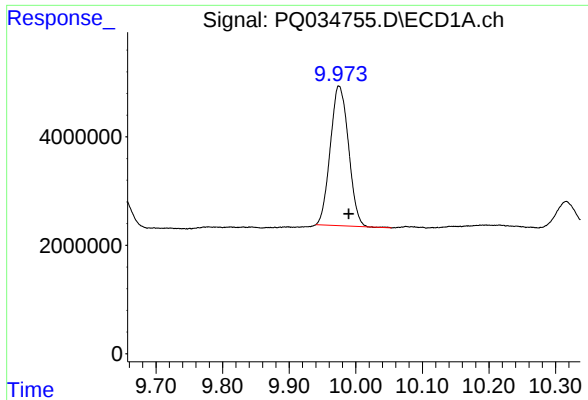
#44 AR-1268-4

R.T.: 9.557 min
Delta R.T.: -0.011 min
Response: 209713664
Conc: 1518.40 ng/ml



#44 AR-1268-4

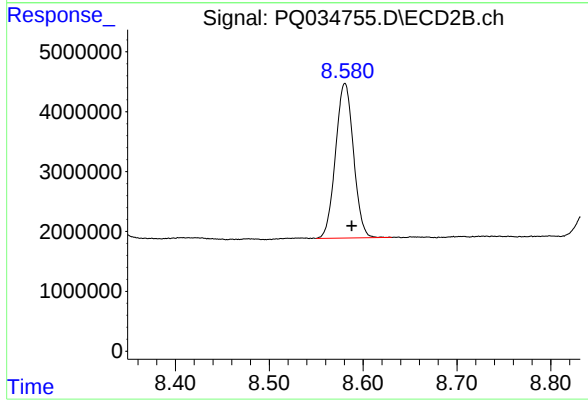
R.T.: 8.282 min
Delta R.T.: -0.007 min
Response: 144456637
Conc: 1358.21 ng/ml



#45 AR-1268-5

R.T.: 9.975 min
Delta R.T.: -0.014 min
Response: 48887635
Conc: 44.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.581 min
Delta R.T.: -0.007 min
Response: 34315194
Conc: 43.14 ng/ml