

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030619\
 Data File : PQ037810.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Mar 2019 10:53
 Operator : SM\SJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1248368

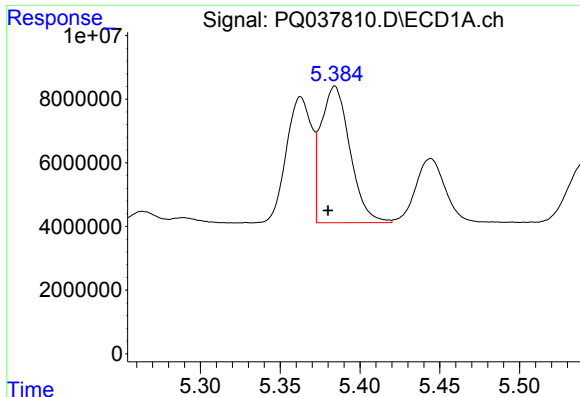
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 23:46:44 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022619CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 26 04:57:52 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.219	3.648	117.2E6	62211134	20.601	23.619
2)	SA Decachlor...	9.674	8.536	186.7E6	85944764	36.974	37.045
Target Compounds							
3)	L1 AR-1016-1	5.384	4.724	54573702	27291175	188.820	176.894
4)	L1 AR-1016-2	5.384	4.724	54573702	27291175	122.121	113.692
5)	L1 AR-1016-3	5.444	4.899	26071739	17034696	99.195	139.895 #
6)	L1 AR-1016-4	5.542	4.937	28344438	34466165	128.925	369.040 #
7)	L1 AR-1016-5	5.827	5.147	67760764	41660495	315.233	332.601
9)	L2 AR-1221-2	4.519	3.944	2108228	1126812	47.875	46.981
10)	L2 AR-1221-3	4.591	4.014	5881017	3461614	38.261	40.934
11)	L3 AR-1232-1	4.591	4.014	5881017	3461614	51.533	55.921
12)	L3 AR-1232-2	5.102	4.724	20558271	27291175	351.649	397.178
13)	L3 AR-1232-3	5.384	4.899	54573702	17034696	436.890	489.160
14)	L3 AR-1232-4	5.542	4.977	28344438	34818625	443.553	1180.866 #
15)	L3 AR-1232-5	5.624	5.147	60905003	41660495	1335.428	1225.891
16)	L4 AR-1242-1	5.384	4.724	54573702	27291175	332.692	303.818
17)	L4 AR-1242-2	5.384	4.724	54573702	27291175	216.521	200.135
18)	L4 AR-1242-3	5.444	4.899	26071739	17034696	172.361	241.519 #
19)	L4 AR-1242-4	5.542	4.977	28344438	34818625	225.176	507.454 #
20)	L4 AR-1242-5	6.262	5.492	73656847	58243035	530.763	666.173 #
21)	L5 AR-1248-1	5.384	4.724	54573702	27291175	463.693	409.112
22)	L5 AR-1248-2	5.624	4.937	60905003	34466165	355.009	381.256
23)	L5 AR-1248-3	5.827	4.977	67760764	34818625	348.776	377.261
24)	L5 AR-1248-4	6.225	5.147	76295942	41660495	335.559	367.119
25)	L5 AR-1248-5	6.262	5.532	73656847	39416945	341.055	359.020
26)	L6 AR-1254-1	6.225	5.492	76295942	58243035	360.243	351.259
27)	L6 AR-1254-2	6.419	5.634	74971188	16221554	223.574	113.905 #
28)	L6 AR-1254-3	6.774	6.032	38814387	24274193	111.838	106.391
29)	L6 AR-1254-4	7.057	6.260	28051294	16898871	101.359	98.399
30)	L6 AR-1254-5	7.468	6.668	6251552	2651847	22.619	13.696 #
31)	L7 AR-1260-1	6.901	6.175	18928324	7730356	42.600	30.491 #
32)	L7 AR-1260-2	7.178	6.343	7244626	2496632	12.530	8.123 #
33)	L7 AR-1260-3	7.530	6.492	1688287	2998413	3.779	10.559 #
34)	L7 AR-1260-4	7.761	0.000	2960156	0	6.758	N.D. #
35)	L7 AR-1260-5	8.067	7.198	2338497	1659609	2.333	3.143 #
36)	L8 AR-1262-1	7.530	6.668	1688287	2651847	4.227	12.671 #
37)	L8 AR-1262-2	8.067	7.198	2338497	1659609	3.376	4.480 #
45)	L9 AR-1268-5	9.394	0.000	1681127	0	0.517	N.D. #

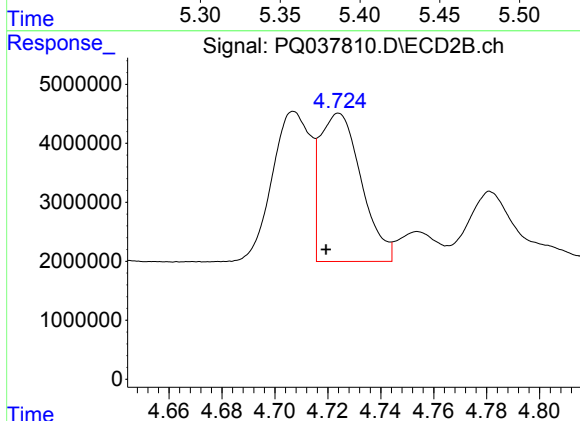
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

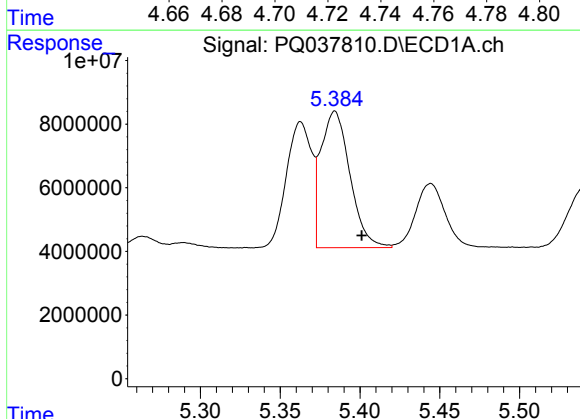
R.T.: 5.384 min
Delta R.T.: 0.004 min
Response: 54573702
Conc: 188.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248368



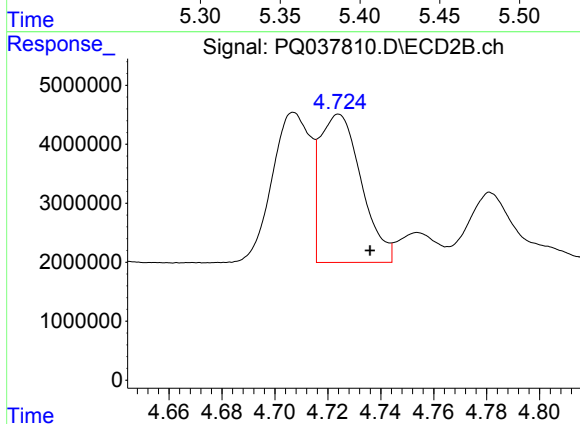
#3 AR-1016-1

R.T.: 4.724 min
Delta R.T.: 0.005 min
Response: 27291175
Conc: 176.89 ng/ml



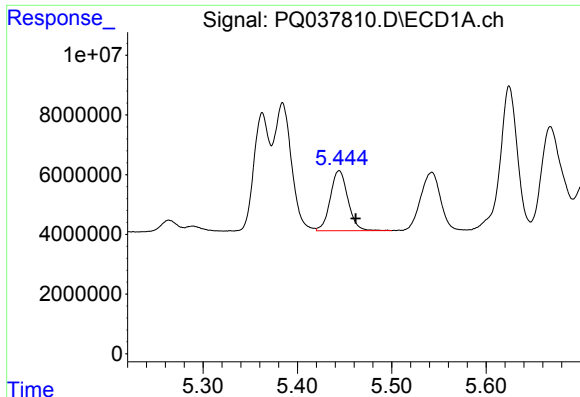
#4 AR-1016-2

R.T.: 5.384 min
Delta R.T.: -0.017 min
Response: 54573702
Conc: 122.12 ng/ml



#4 AR-1016-2

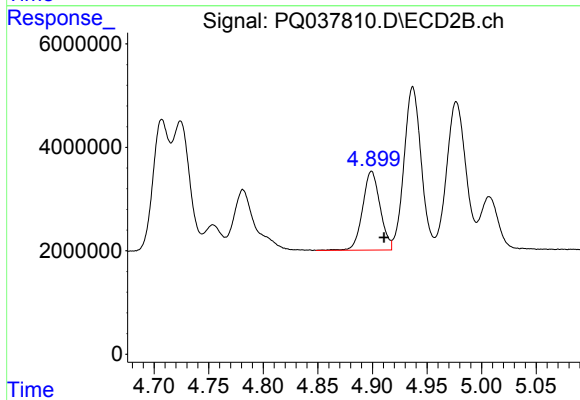
R.T.: 4.724 min
Delta R.T.: -0.012 min
Response: 27291175
Conc: 113.69 ng/ml



#5 AR-1016-3

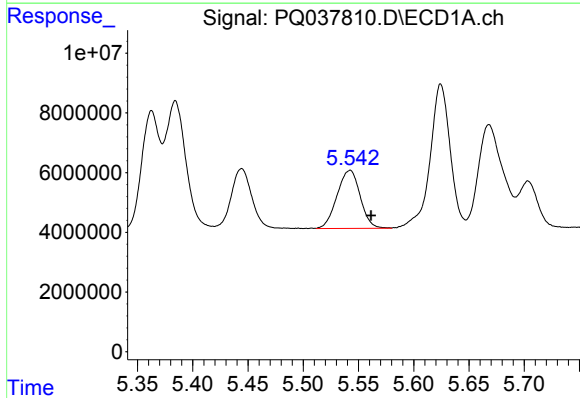
R.T.: 5.444 min
Delta R.T.: -0.018 min
Response: 26071739
Conc: 99.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248368



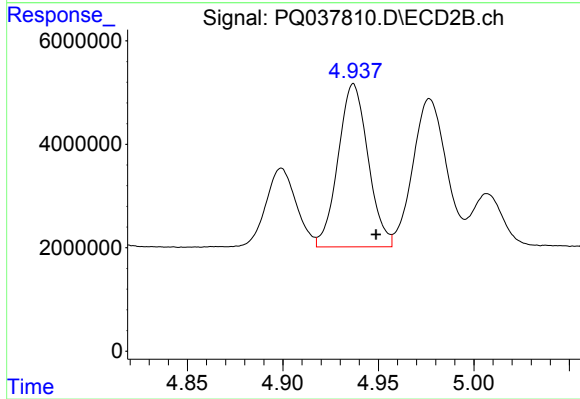
#5 AR-1016-3

R.T.: 4.899 min
Delta R.T.: -0.011 min
Response: 17034696
Conc: 139.89 ng/ml



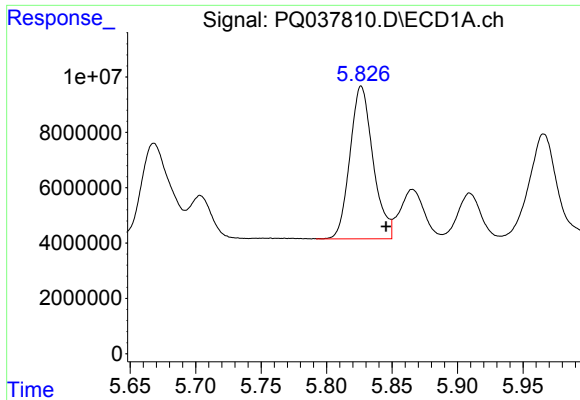
#6 AR-1016-4

R.T.: 5.542 min
Delta R.T.: -0.019 min
Response: 28344438
Conc: 128.92 ng/ml



#6 AR-1016-4

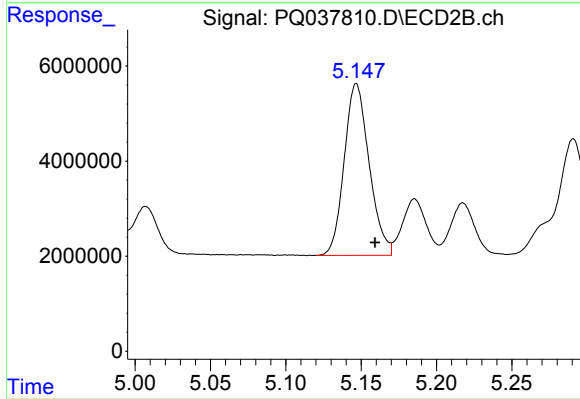
R.T.: 4.937 min
Delta R.T.: -0.012 min
Response: 34466165
Conc: 369.04 ng/ml



#7 AR-1016-5

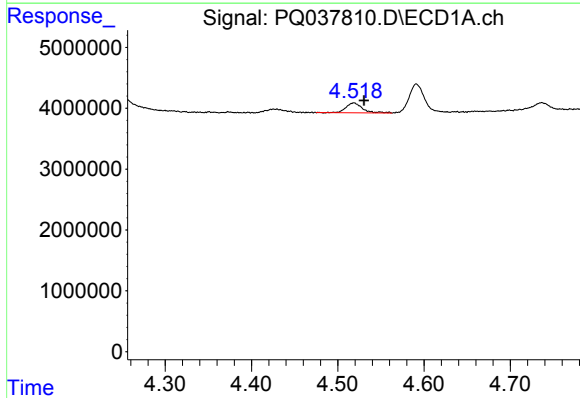
R.T.: 5.827 min
Delta R.T.: -0.019 min
Response: 67760764
Conc: 315.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248368



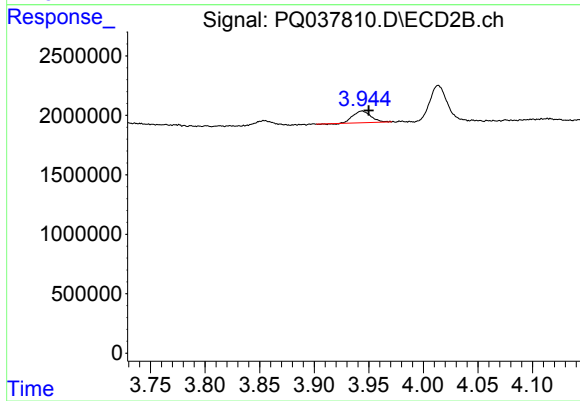
#7 AR-1016-5

R.T.: 5.147 min
Delta R.T.: -0.012 min
Response: 41660495
Conc: 332.60 ng/ml



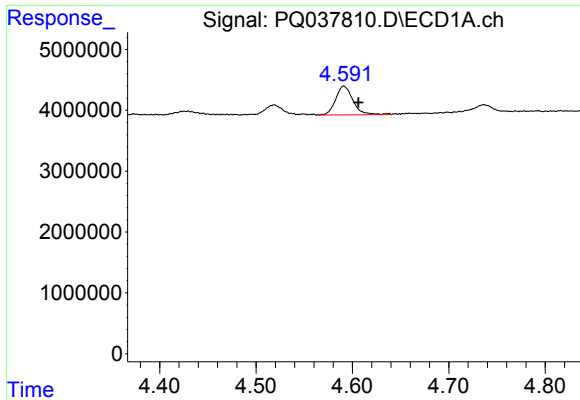
#9 AR-1221-2

R.T.: 4.519 min
Delta R.T.: -0.012 min
Response: 2108228
Conc: 47.88 ng/ml



#9 AR-1221-2

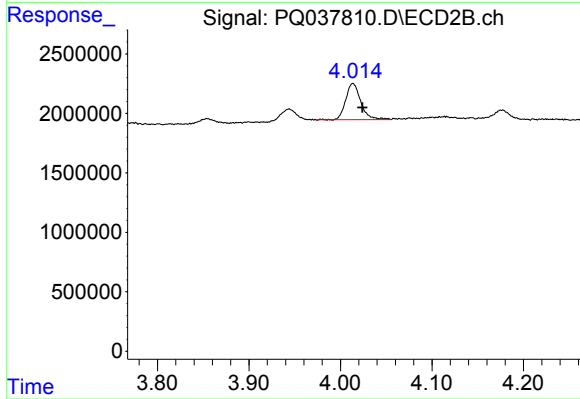
R.T.: 3.944 min
Delta R.T.: -0.006 min
Response: 1126812
Conc: 46.98 ng/ml



#10 AR-1221-3

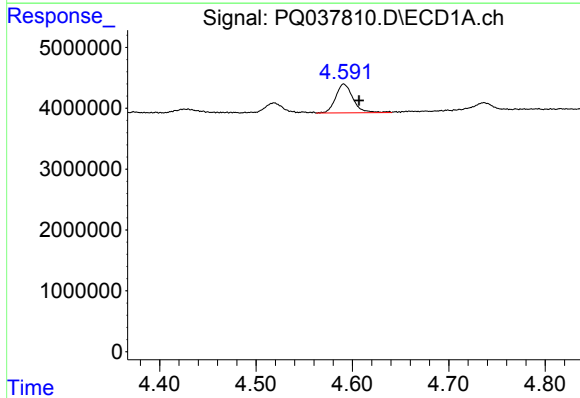
R.T.: 4.591 min
Delta R.T.: -0.015 min
Response: 5881017
Conc: 38.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248368



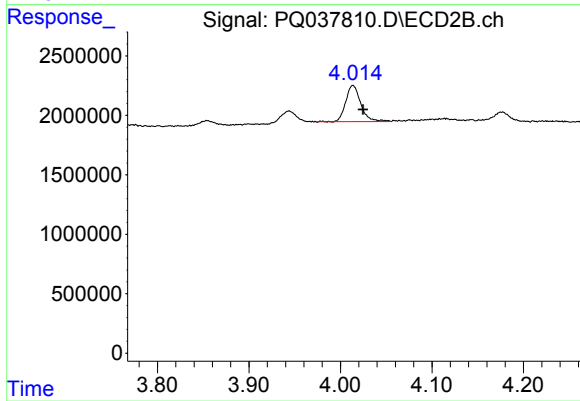
#10 AR-1221-3

R.T.: 4.014 min
Delta R.T.: -0.010 min
Response: 3461614
Conc: 40.93 ng/ml



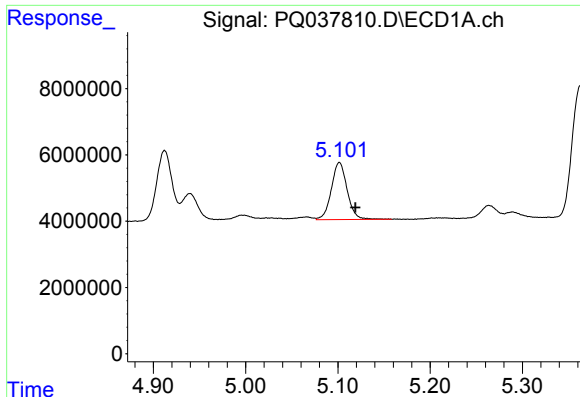
#11 AR-1232-1

R.T.: 4.591 min
Delta R.T.: -0.016 min
Response: 5881017
Conc: 51.53 ng/ml



#11 AR-1232-1

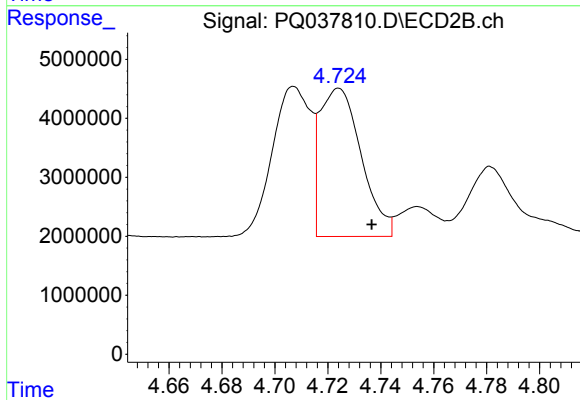
R.T.: 4.014 min
Delta R.T.: -0.011 min
Response: 3461614
Conc: 55.92 ng/ml



#12 AR-1232-2

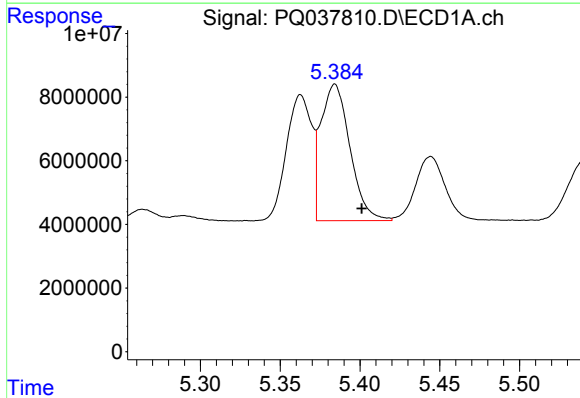
R.T.: 5.102 min
Delta R.T.: -0.017 min
Response: 20558271
Conc: 351.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248368



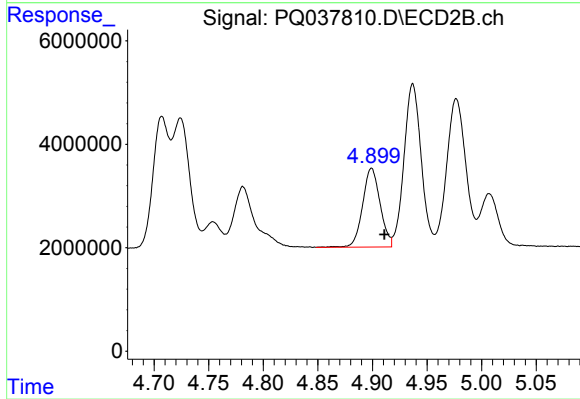
#12 AR-1232-2

R.T.: 4.724 min
Delta R.T.: -0.012 min
Response: 27291175
Conc: 397.18 ng/ml



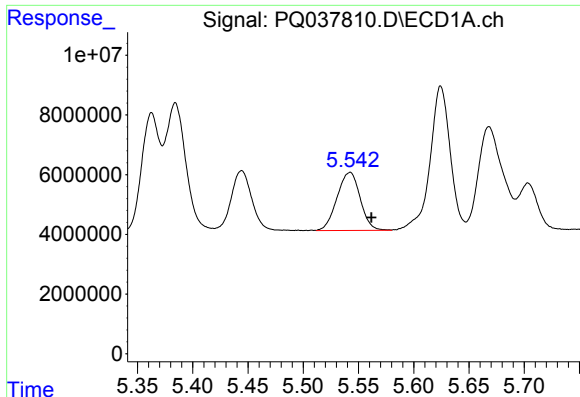
#13 AR-1232-3

R.T.: 5.384 min
Delta R.T.: -0.017 min
Response: 54573702
Conc: 436.89 ng/ml



#13 AR-1232-3

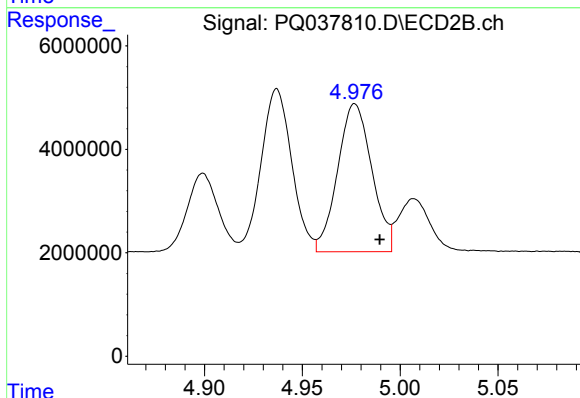
R.T.: 4.899 min
Delta R.T.: -0.012 min
Response: 17034696
Conc: 489.16 ng/ml



#14 AR-1232-4

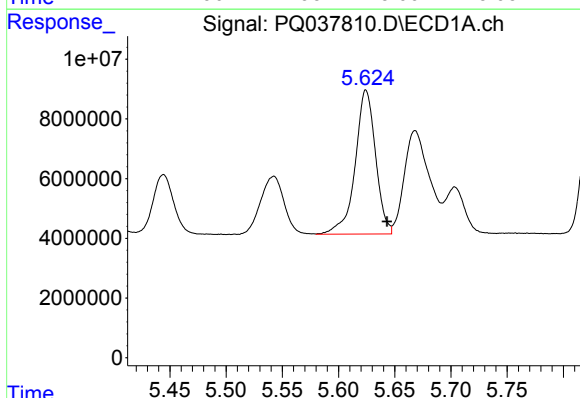
R.T.: 5.542 min
Delta R.T.: -0.019 min
Response: 28344438
Conc: 443.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248368



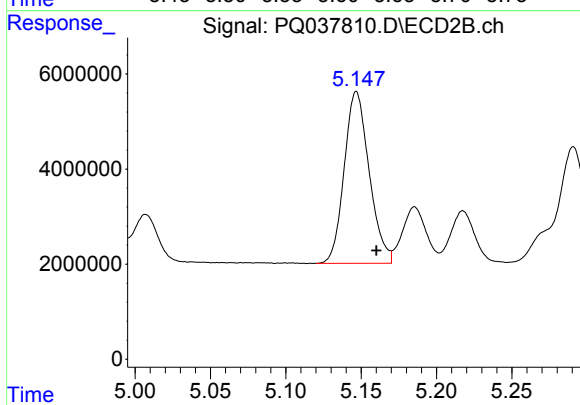
#14 AR-1232-4

R.T.: 4.977 min
Delta R.T.: -0.013 min
Response: 34818625
Conc: 1180.87 ng/ml



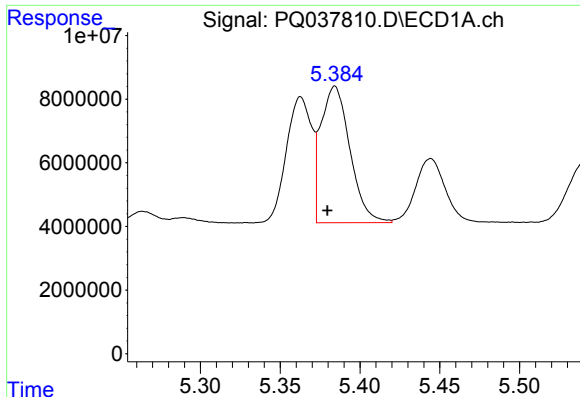
#15 AR-1232-5

R.T.: 5.624 min
Delta R.T.: -0.019 min
Response: 60905003
Conc: 1335.43 ng/ml



#15 AR-1232-5

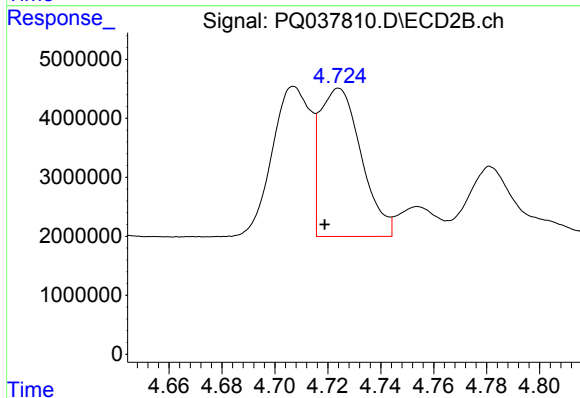
R.T.: 5.147 min
Delta R.T.: -0.013 min
Response: 41660495
Conc: 1225.89 ng/ml



#16 AR-1242-1

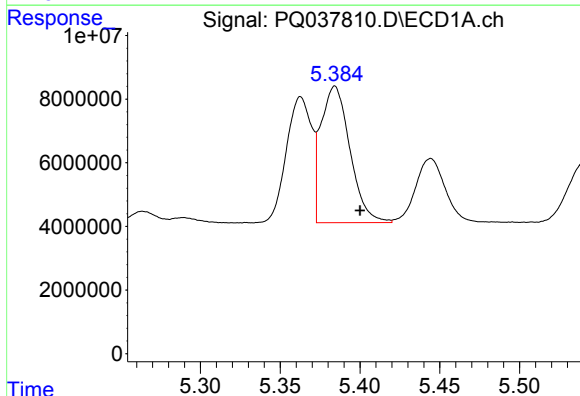
R.T.: 5.384 min
Delta R.T.: 0.005 min
Response: 54573702
Conc: 332.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248368



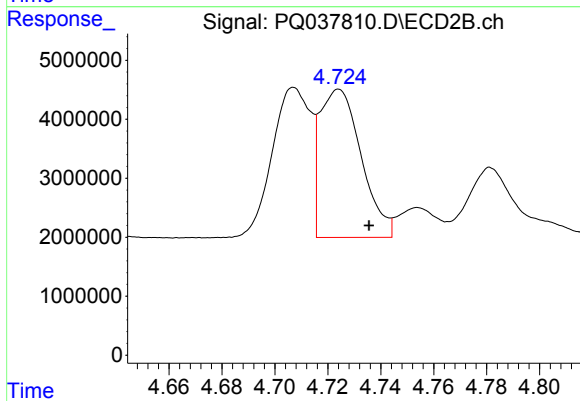
#16 AR-1242-1

R.T.: 4.724 min
Delta R.T.: 0.005 min
Response: 27291175
Conc: 303.82 ng/ml



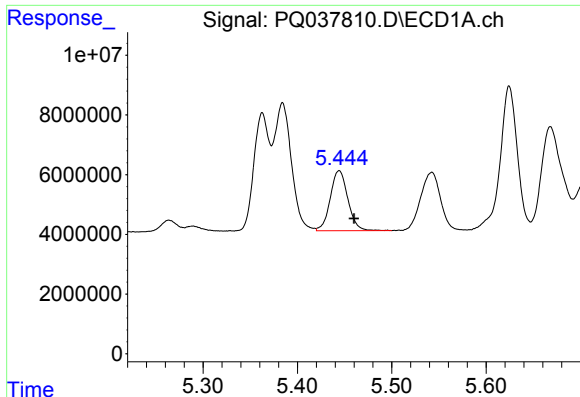
#17 AR-1242-2

R.T.: 5.384 min
Delta R.T.: -0.016 min
Response: 54573702
Conc: 216.52 ng/ml



#17 AR-1242-2

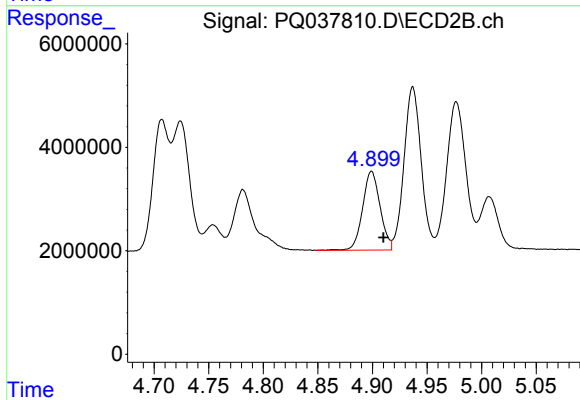
R.T.: 4.724 min
Delta R.T.: -0.011 min
Response: 27291175
Conc: 200.13 ng/ml



#18 AR-1242-3

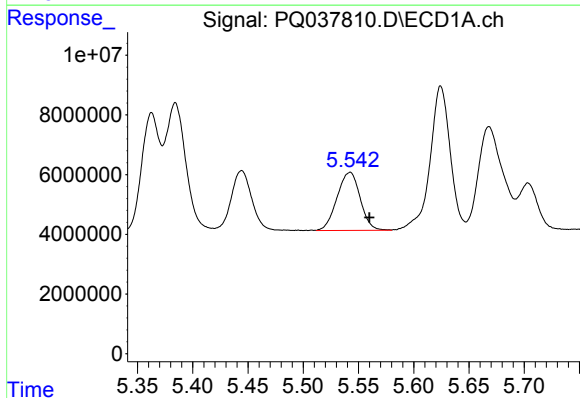
R.T.: 5.444 min
Delta R.T.: -0.016 min
Response: 26071739
Conc: 172.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248368



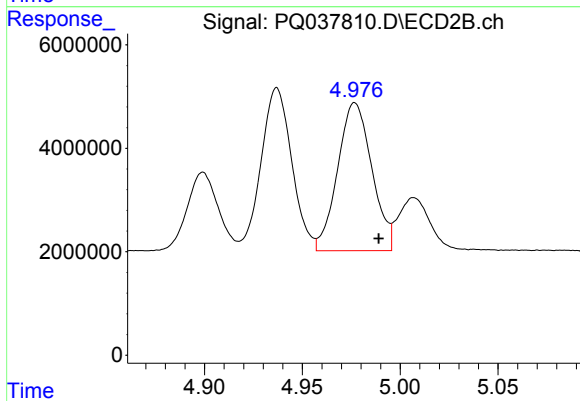
#18 AR-1242-3

R.T.: 4.899 min
Delta R.T.: -0.011 min
Response: 17034696
Conc: 241.52 ng/ml



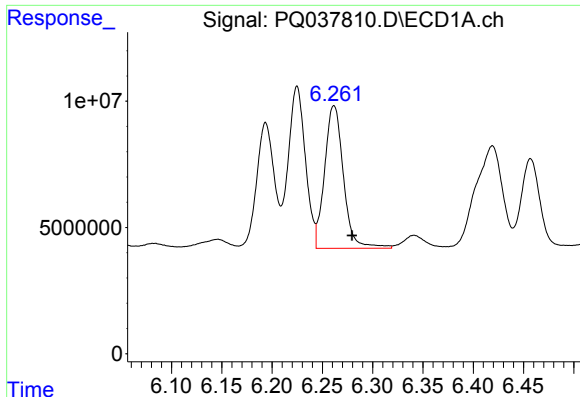
#19 AR-1242-4

R.T.: 5.542 min
Delta R.T.: -0.018 min
Response: 28344438
Conc: 225.18 ng/ml



#19 AR-1242-4

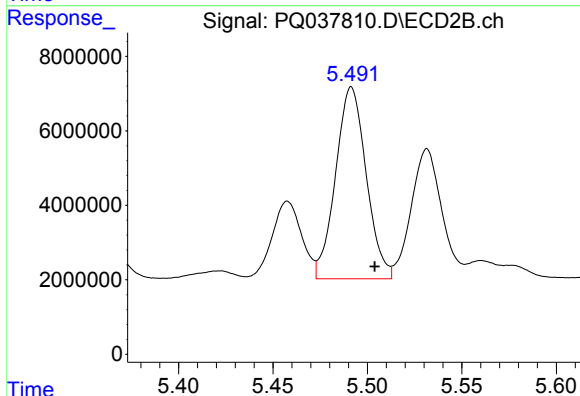
R.T.: 4.977 min
Delta R.T.: -0.012 min
Response: 34818625
Conc: 507.45 ng/ml



#20 AR-1242-5

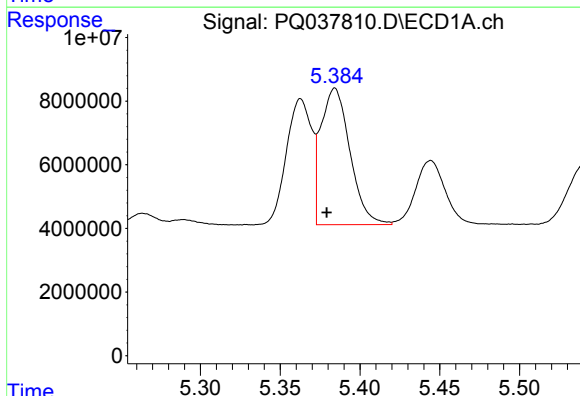
R.T.: 6.262 min
Delta R.T.: -0.018 min
Response: 73656847
Conc: 530.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248368



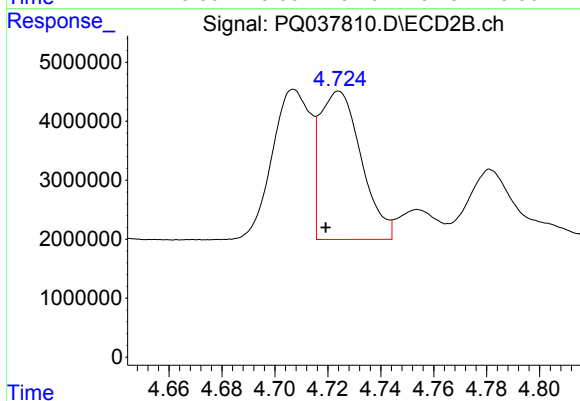
#20 AR-1242-5

R.T.: 5.492 min
Delta R.T.: -0.012 min
Response: 58243035
Conc: 666.17 ng/ml



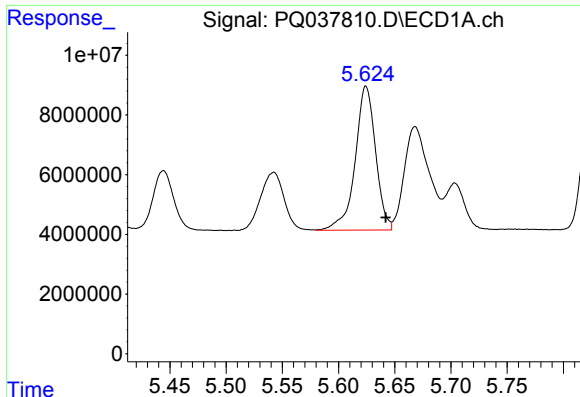
#21 AR-1248-1

R.T.: 5.384 min
Delta R.T.: 0.005 min
Response: 54573702
Conc: 463.69 ng/ml



#21 AR-1248-1

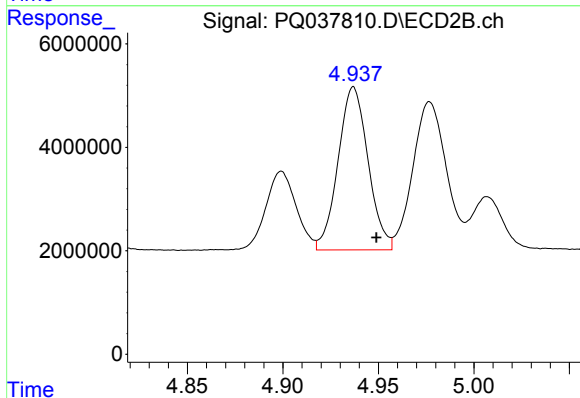
R.T.: 4.724 min
Delta R.T.: 0.005 min
Response: 27291175
Conc: 409.11 ng/ml



#22 AR-1248-2

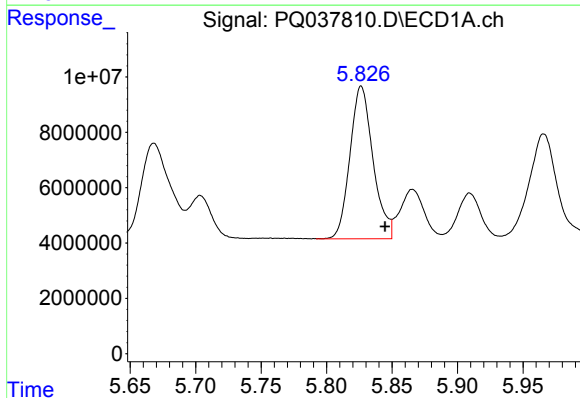
R.T.: 5.624 min
Delta R.T.: -0.018 min
Response: 60905003
Conc: 355.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248368



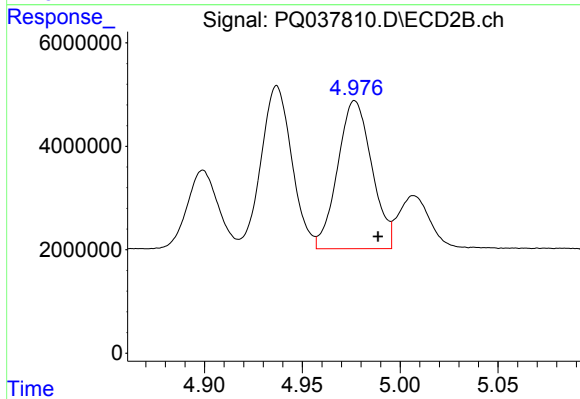
#22 AR-1248-2

R.T.: 4.937 min
Delta R.T.: -0.012 min
Response: 34466165
Conc: 381.26 ng/ml



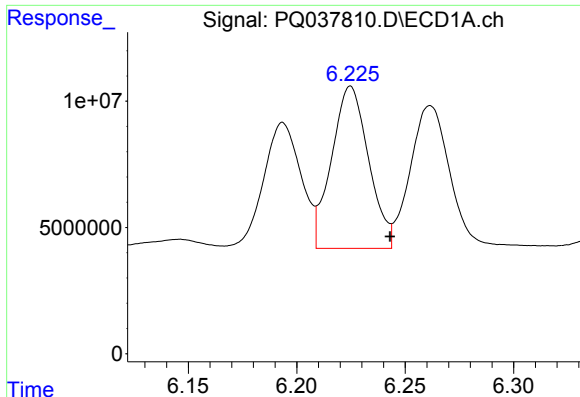
#23 AR-1248-3

R.T.: 5.827 min
Delta R.T.: -0.018 min
Response: 67760764
Conc: 348.78 ng/ml



#23 AR-1248-3

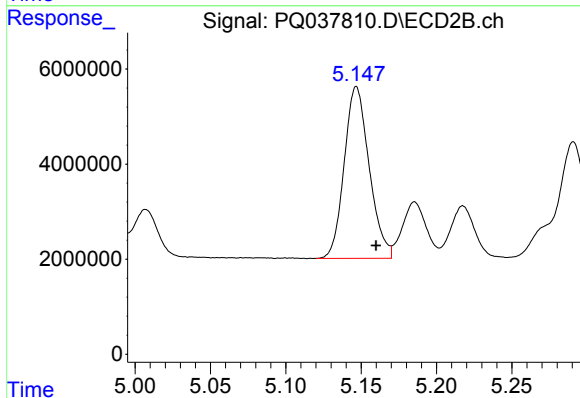
R.T.: 4.977 min
Delta R.T.: -0.012 min
Response: 34818625
Conc: 377.26 ng/ml



#24 AR-1248-4

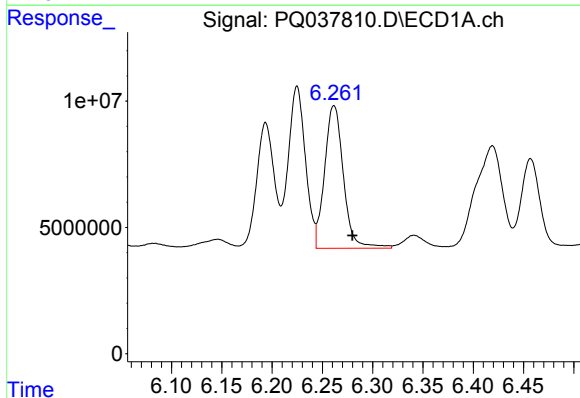
R.T.: 6.225 min
Delta R.T.: -0.018 min
Response: 76295942
Conc: 335.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248368



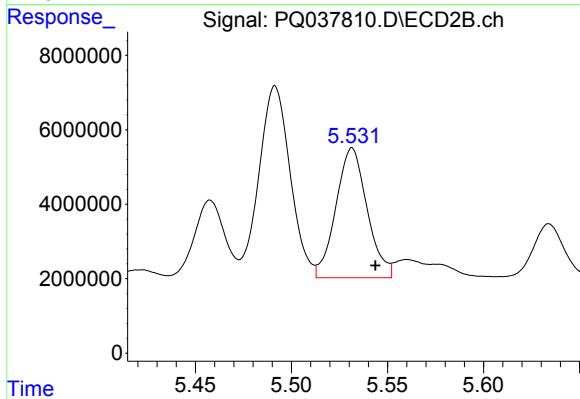
#24 AR-1248-4

R.T.: 5.147 min
Delta R.T.: -0.013 min
Response: 41660495
Conc: 367.12 ng/ml



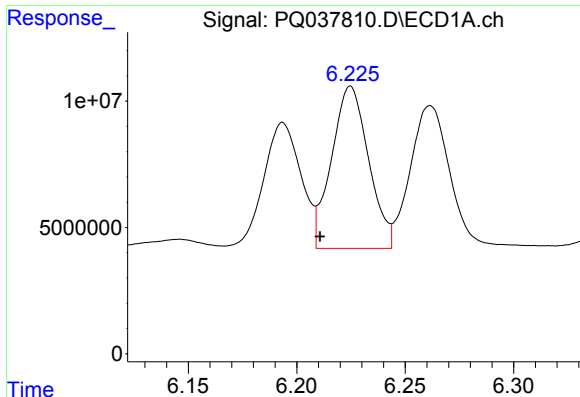
#25 AR-1248-5

R.T.: 6.262 min
Delta R.T.: -0.018 min
Response: 73656847
Conc: 341.06 ng/ml



#25 AR-1248-5

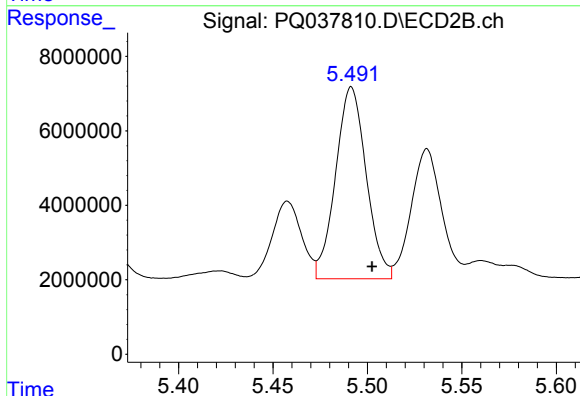
R.T.: 5.532 min
Delta R.T.: -0.012 min
Response: 39416945
Conc: 359.02 ng/ml



#26 AR-1254-1

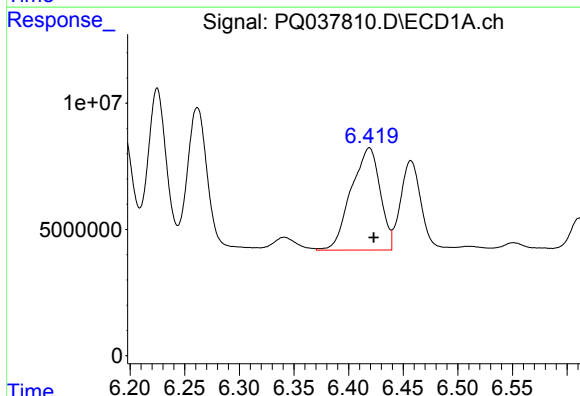
R.T.: 6.225 min
Delta R.T.: 0.014 min
Response: 76295942
Conc: 360.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248368



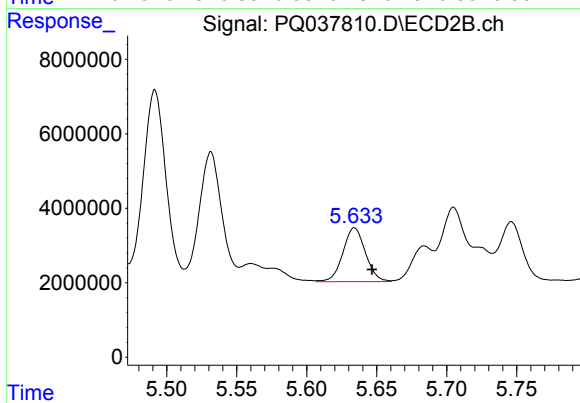
#26 AR-1254-1

R.T.: 5.492 min
Delta R.T.: -0.011 min
Response: 58243035
Conc: 351.26 ng/ml



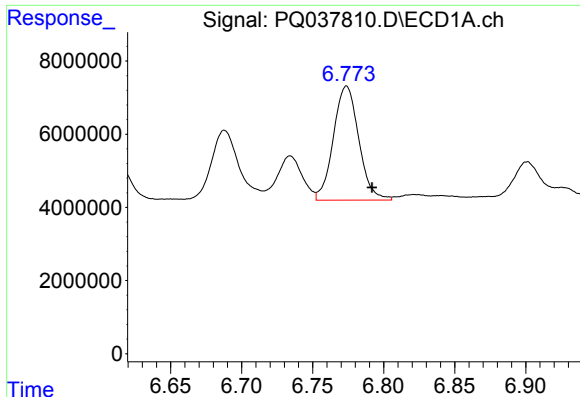
#27 AR-1254-2

R.T.: 6.419 min
Delta R.T.: -0.004 min
Response: 74971188
Conc: 223.57 ng/ml



#27 AR-1254-2

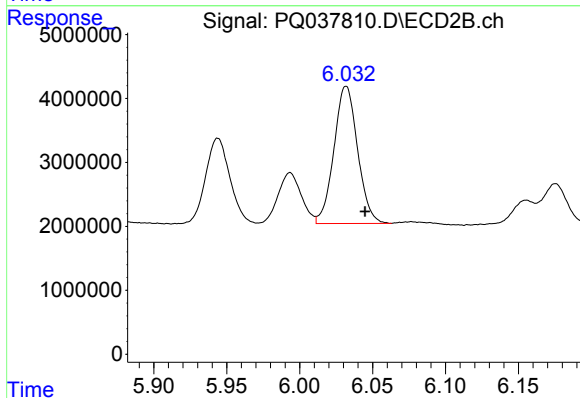
R.T.: 5.634 min
Delta R.T.: -0.013 min
Response: 16221554
Conc: 113.90 ng/ml



#28 AR-1254-3

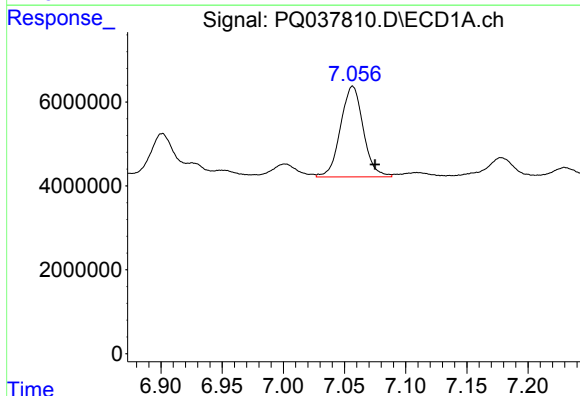
R.T.: 6.774 min
Delta R.T.: -0.018 min
Response: 38814387
Conc: 111.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248368



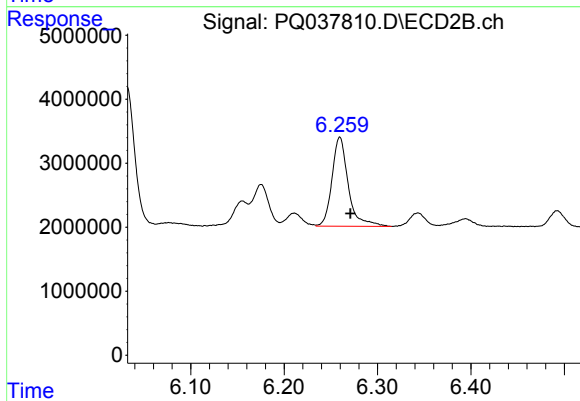
#28 AR-1254-3

R.T.: 6.032 min
Delta R.T.: -0.013 min
Response: 24274193
Conc: 106.39 ng/ml



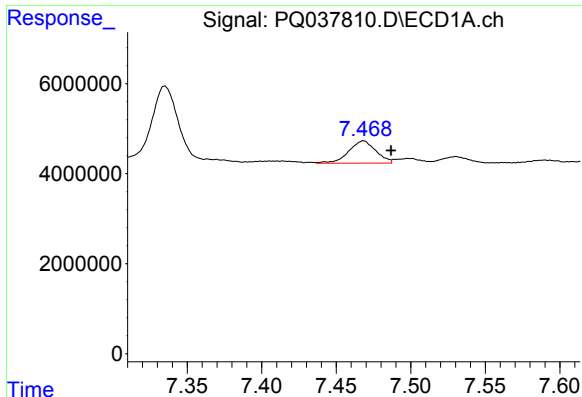
#29 AR-1254-4

R.T.: 7.057 min
Delta R.T.: -0.018 min
Response: 28051294
Conc: 101.36 ng/ml



#29 AR-1254-4

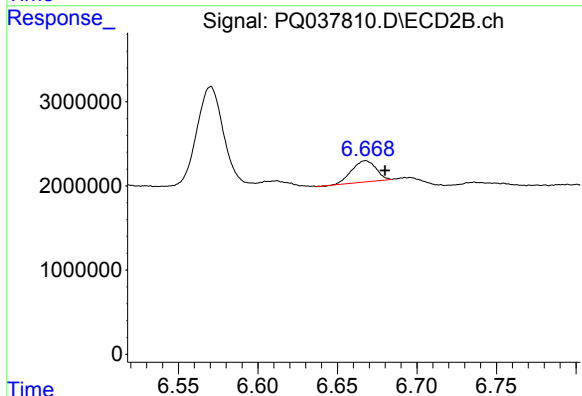
R.T.: 6.260 min
Delta R.T.: -0.011 min
Response: 16898871
Conc: 98.40 ng/ml



#30 AR-1254-5

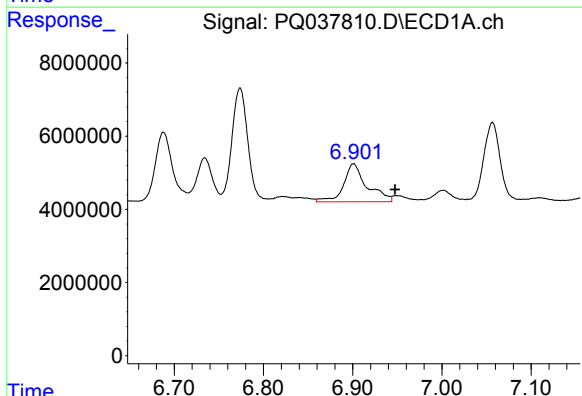
R.T.: 7.468 min
Delta R.T.: -0.018 min
Response: 6251552
Conc: 22.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248368



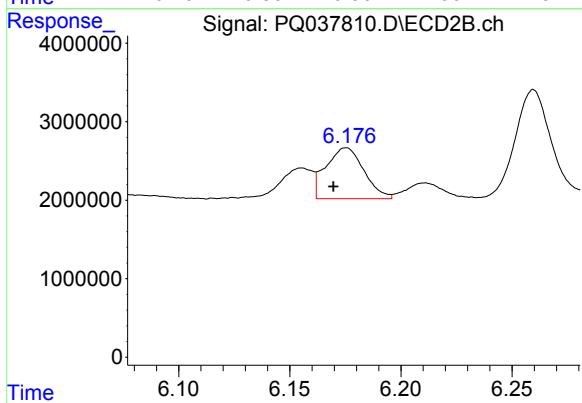
#30 AR-1254-5

R.T.: 6.668 min
Delta R.T.: -0.012 min
Response: 2651847
Conc: 13.70 ng/ml



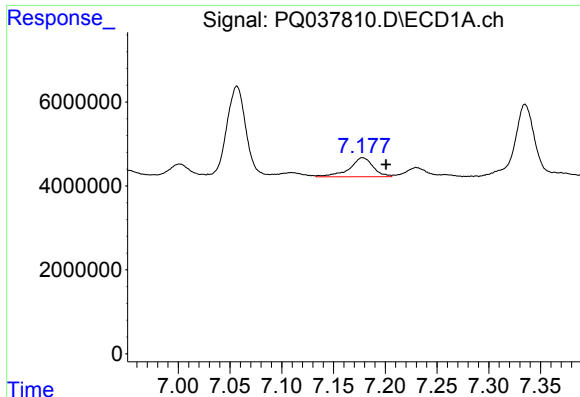
#31 AR-1260-1

R.T.: 6.901 min
Delta R.T.: -0.047 min
Response: 18928324
Conc: 42.60 ng/ml



#31 AR-1260-1

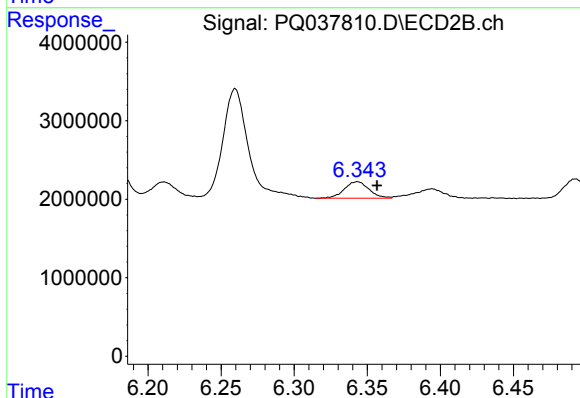
R.T.: 6.175 min
Delta R.T.: 0.006 min
Response: 7730356
Conc: 30.49 ng/ml



#32 AR-1260-2

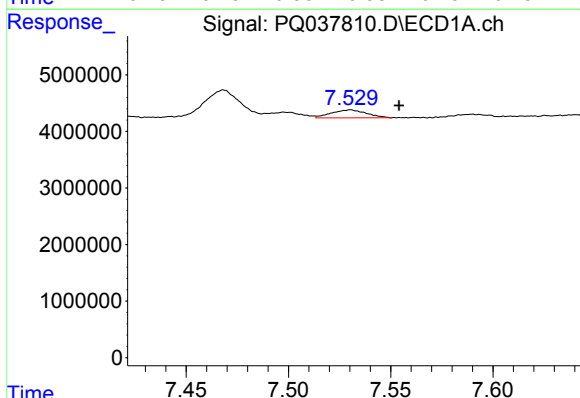
R.T.: 7.178 min
Delta R.T.: -0.023 min
Response: 7244626
Conc: 12.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248368



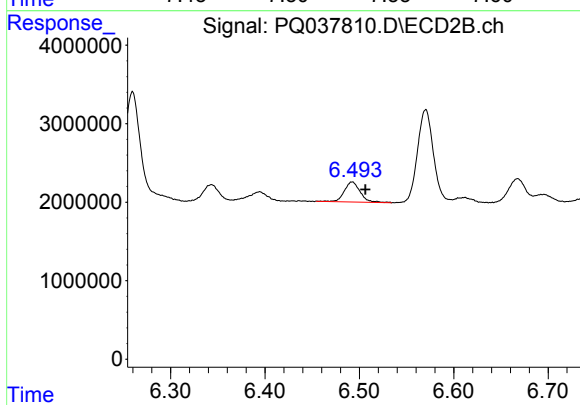
#32 AR-1260-2

R.T.: 6.343 min
Delta R.T.: -0.013 min
Response: 2496632
Conc: 8.12 ng/ml



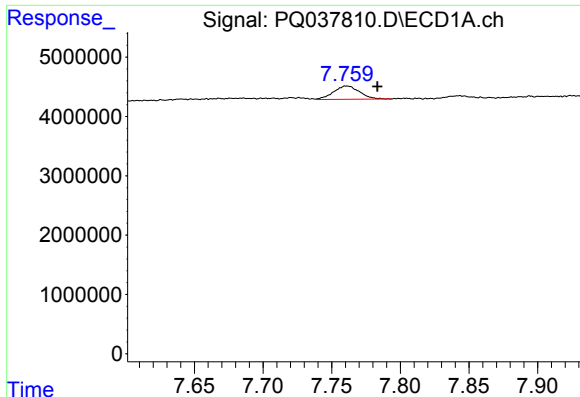
#33 AR-1260-3

R.T.: 7.530 min
Delta R.T.: -0.024 min
Response: 1688287
Conc: 3.78 ng/ml



#33 AR-1260-3

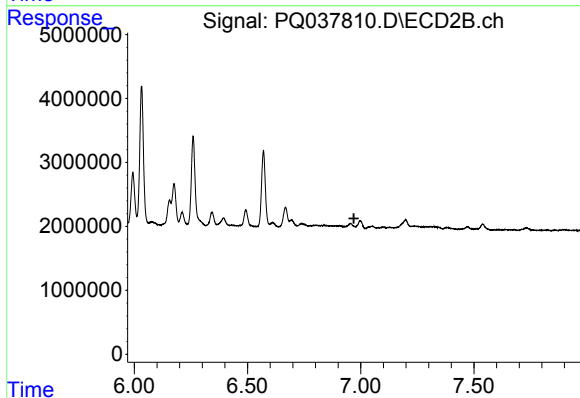
R.T.: 6.492 min
Delta R.T.: -0.014 min
Response: 2998413
Conc: 10.56 ng/ml



#34 AR-1260-4

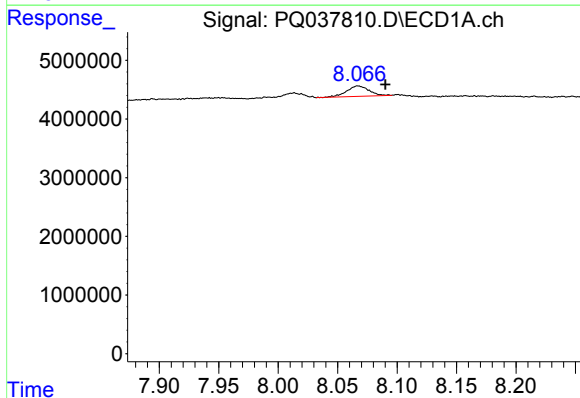
R.T.: 7.761 min
Delta R.T.: -0.022 min
Response: 2960156
Conc: 6.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248368



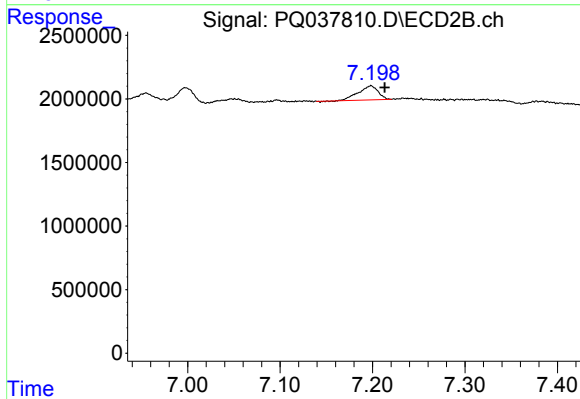
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.970 min
Response: 0
Conc: N.D.



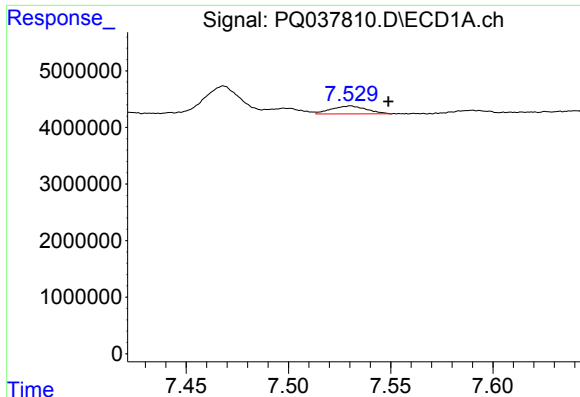
#35 AR-1260-5

R.T.: 8.067 min
Delta R.T.: -0.023 min
Response: 2338497
Conc: 2.33 ng/ml



#35 AR-1260-5

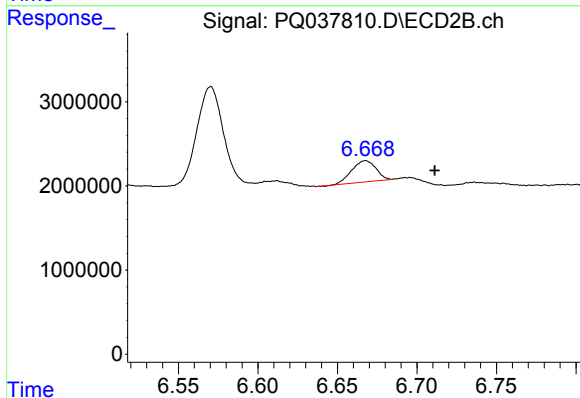
R.T.: 7.198 min
Delta R.T.: -0.015 min
Response: 1659609
Conc: 3.14 ng/ml



#36 AR-1262-1

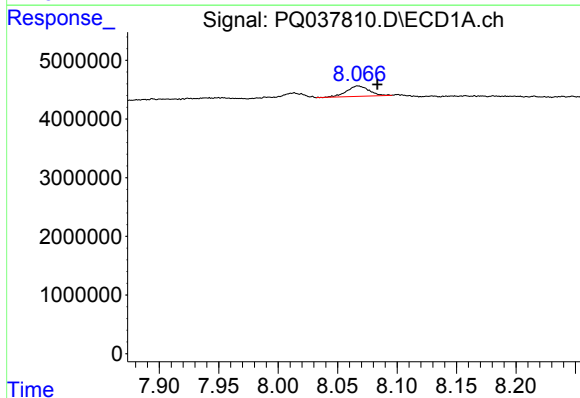
R.T.: 7.530 min
Delta R.T.: -0.019 min
Response: 1688287
Conc: 4.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248368



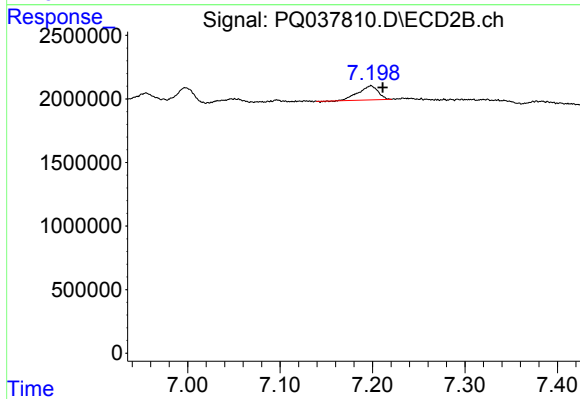
#36 AR-1262-1

R.T.: 6.668 min
Delta R.T.: -0.044 min
Response: 2651847
Conc: 12.67 ng/ml



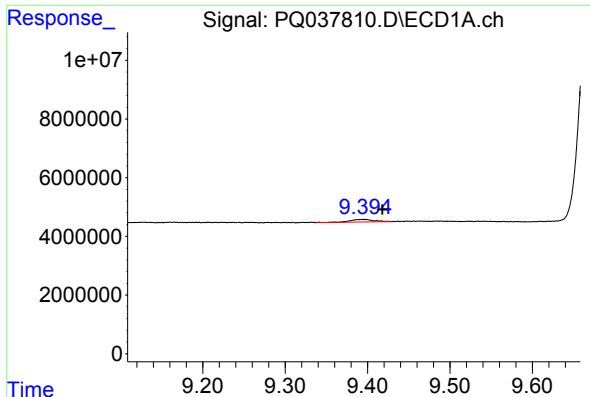
#37 AR-1262-2

R.T.: 8.067 min
Delta R.T.: -0.016 min
Response: 2338497
Conc: 3.38 ng/ml



#37 AR-1262-2

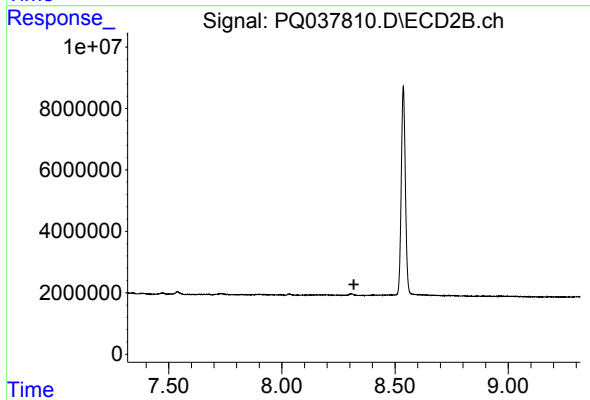
R.T.: 7.198 min
Delta R.T.: -0.013 min
Response: 1659609
Conc: 4.48 ng/ml



#45 AR-1268-5

R.T.: 9.394 min
Delta R.T.: -0.024 min
Response: 1681127
Conc: 0.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248368



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.318 min
Response: 0
Conc: N.D.