

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112318\
 Data File : PQ034894.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Nov 2018 10:44
 Operator : SM\SJ
 Sample : J6038-06DL 200X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 23 22:31:39 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							
Target Compounds							
3)	L1 AR-1016-1	5.705	4.924	1140515	1650973	12.173	25.132 #
4)	L1 AR-1016-2	5.736	4.924	8469078	1650973	61.516	17.713 #
5)	L1 AR-1016-3	5.798	5.139	12646694	5532887	153.108	113.466 #
6)	L1 AR-1016-4	0.000	5.139	0	5532887	N.D.	141.198 #
7)	L1 AR-1016-5	6.181	5.353	3049047	2328829	44.327	44.928
12)	L3 AR-1232-2	5.436	4.924	2714987	1650973	94.260	42.609 #
13)	L3 AR-1232-3	5.736	5.139	8469078	5532887	144.096	275.751 #
14)	L3 AR-1232-4	0.000	5.180	0	7787683	N.D.	448.158 #
15)	L3 AR-1232-5	5.975	5.353	7476219	2328829	341.097	120.317 #
16)	L4 AR-1242-1	5.705	4.924	1140515	1650973	14.995	31.767 #
17)	L4 AR-1242-2	5.736	4.924	8469078	1650973	75.771	22.143 #
18)	L4 AR-1242-3	5.798	5.139	12646694	5532887	189.973	142.070 #
19)	L4 AR-1242-4	0.000	5.180	0	7787683	N.D.	201.681 #
20)	L4 AR-1242-5	6.626	5.704	5564121	31279337	89.920	629.391 #
21)	L5 AR-1248-1	5.705	4.924	1140515	1650973	19.205	40.903 #
22)	L5 AR-1248-2	5.975	5.139	7476219	5532887	89.347	100.360
23)	L5 AR-1248-3	6.181	5.180	3049047	7787683	31.593	138.281 #
24)	L5 AR-1248-4	6.626	5.353	5564121	2328829	50.729	33.558 #
25)	L5 AR-1248-5	6.626	5.745	5564121	2271567	53.378	31.829 #
26)	L6 AR-1254-1	6.557	5.704	43847879	31279337	391.938	286.168 #
27)	L6 AR-1254-2	6.772	5.850	56666997	39625695	320.294	414.557 #
28)	L6 AR-1254-3	7.143	6.266	31088113	76423746	160.411	472.653 #
29)	L6 AR-1254-4	7.427	6.482	21781964	8737726	153.459	84.422 #
30)	L6 AR-1254-5	7.846	6.897	180.3E6	136.2E6	1198.079	959.739
31)	L7 AR-1260-1	7.304	6.382	141.3E6	107.8E6	1017.870	1005.657
32)	L7 AR-1260-2	7.559	6.569	164.7E6	127.3E6	963.555	947.756
33)	L7 AR-1260-3	7.918	6.723	113.0E6	112.8E6	1060.673	918.578
34)	L7 AR-1260-4	8.148	7.192	131.8E6	89572193	995.112	1038.518
35)	L7 AR-1260-5	8.475	7.433	269.8E6	212.0E6	994.330	964.380
36)	L8 AR-1262-1	7.918	6.931	113.0E6	100.4E6	597.348	674.897
37)	L8 AR-1262-2	8.475	7.433	269.8E6	212.0E6	767.979	769.952
38)	L8 AR-1262-3	8.813	7.713	154.1E6	39897583	670.604	368.954 #
39)	L8 AR-1262-4	8.867	7.780	88521140	142.8E6	519.362	712.800 #
40)	L8 AR-1262-5	9.557	8.281	62524237	40717468	512.697	447.160
41)	L9 AR-1268-1	8.813	7.713	154.1E6	39897583	357.588	119.802 #
42)	L9 AR-1268-2	8.867	7.780	88521140	142.8E6	228.048	478.036 #
43)	L9 AR-1268-3	9.116	7.982	2803664	1728382	8.439	6.971
44)	L9 AR-1268-4	9.557	8.281	62524237	40717468	452.698	382.833
45)	L9 AR-1268-5	9.975	8.579	14124211	9625868	12.814	12.101

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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Nov 23 22:31:39 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

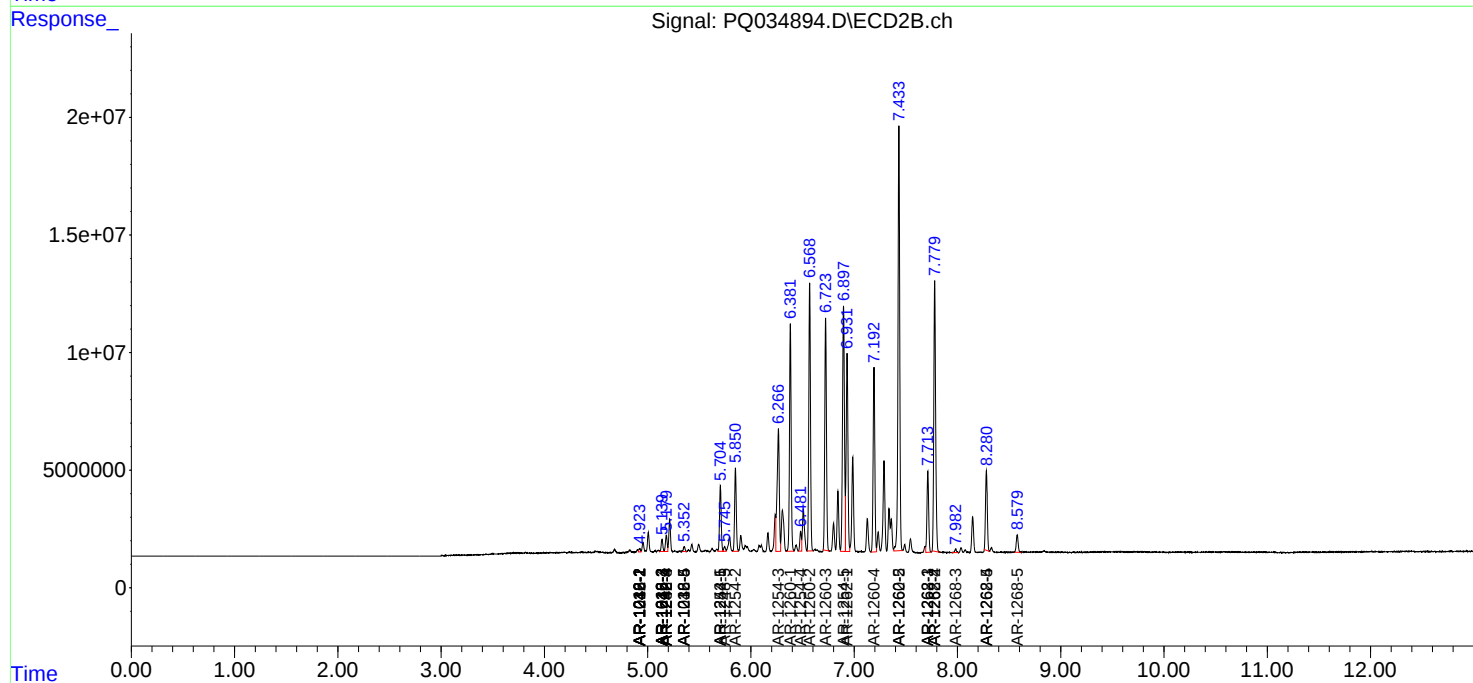
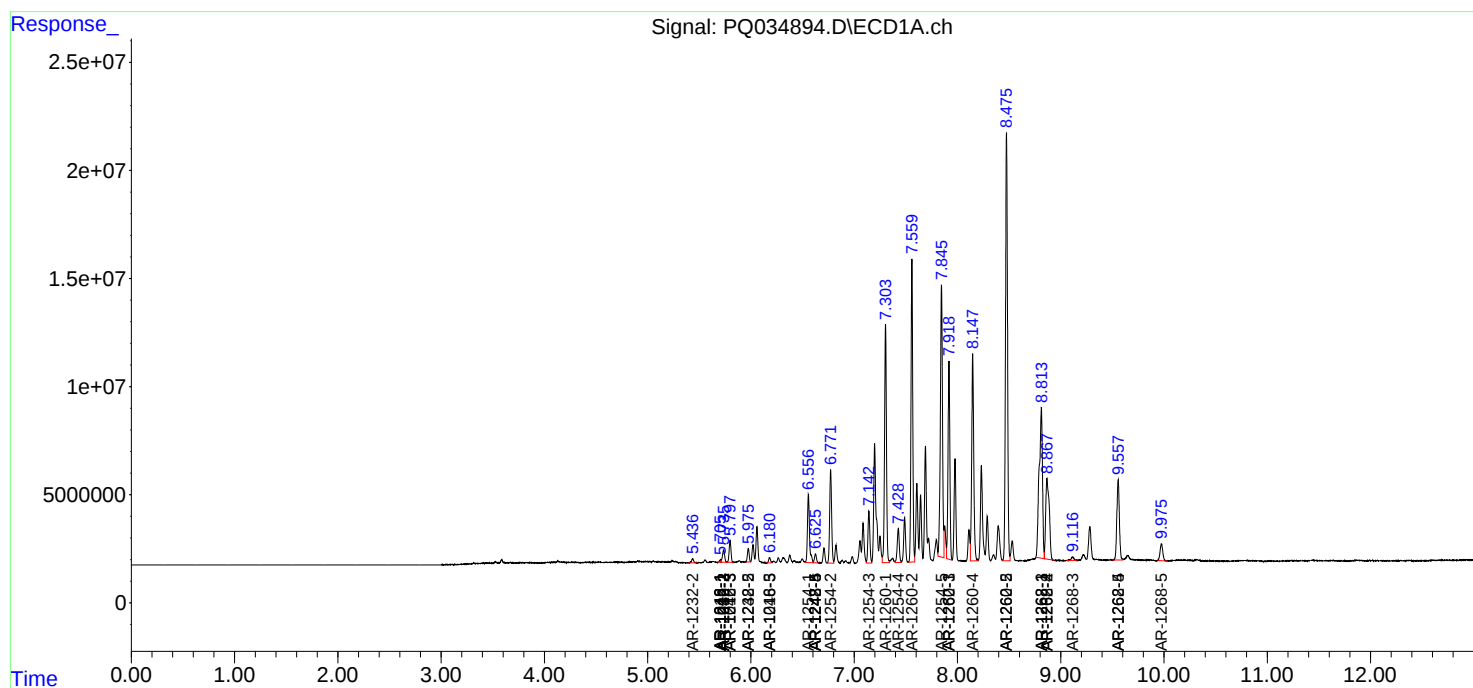
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

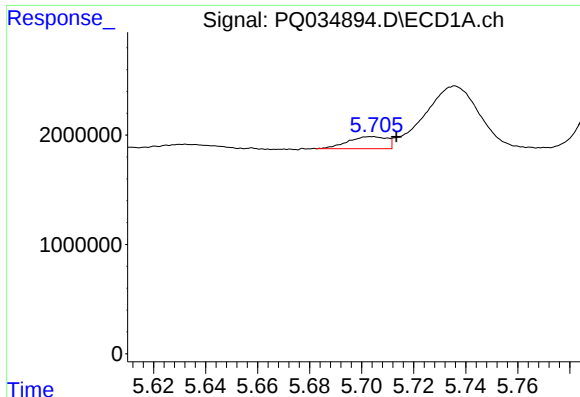
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112318\
Data File : PQ034894.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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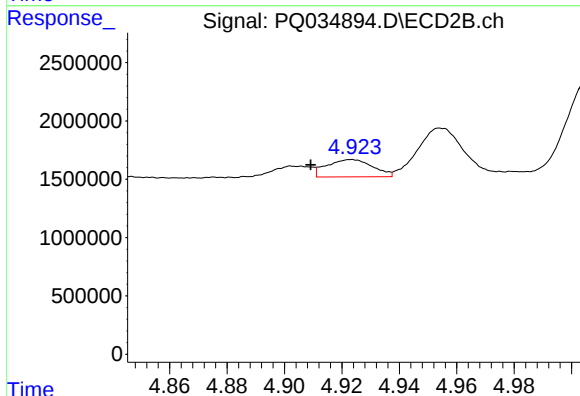




#3 AR-1016-1

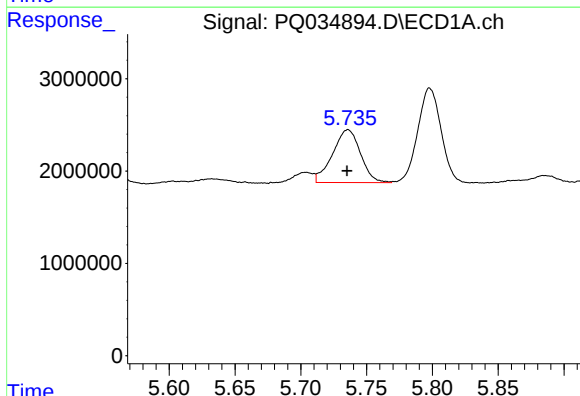
R.T.: 5.705 min
Delta R.T.: -0.009 min
Response: 1140515
Conc: 12.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



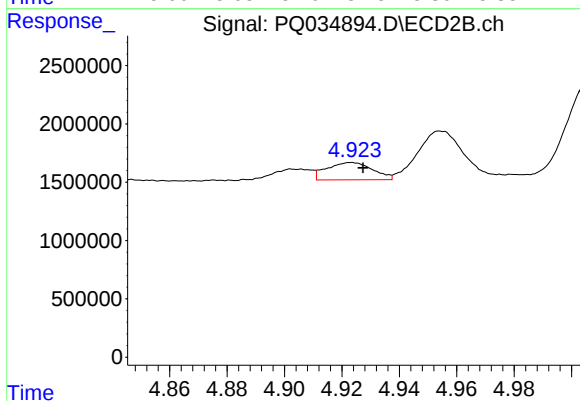
#3 AR-1016-1

R.T.: 4.924 min
Delta R.T.: 0.014 min
Response: 1650973
Conc: 25.13 ng/ml



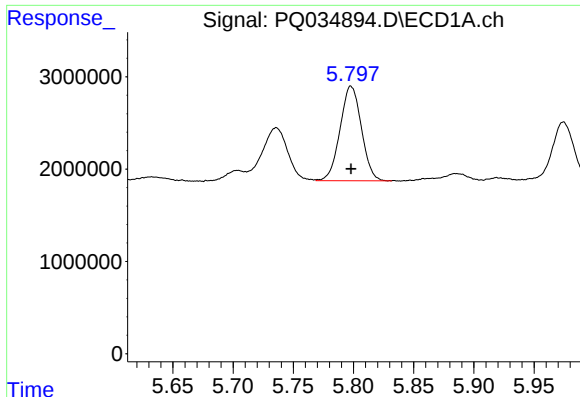
#4 AR-1016-2

R.T.: 5.736 min
Delta R.T.: 0.000 min
Response: 8469078
Conc: 61.52 ng/ml



#4 AR-1016-2

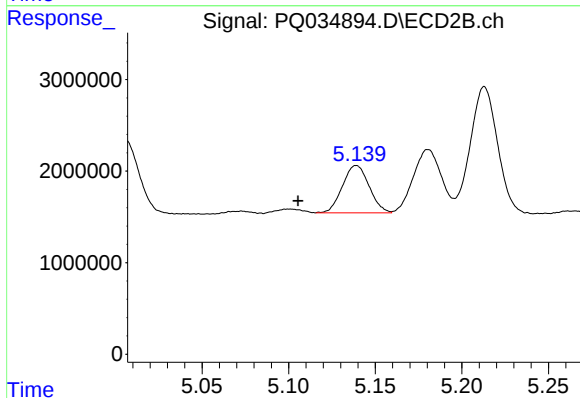
R.T.: 4.924 min
Delta R.T.: -0.004 min
Response: 1650973
Conc: 17.71 ng/ml



#5 AR-1016-3

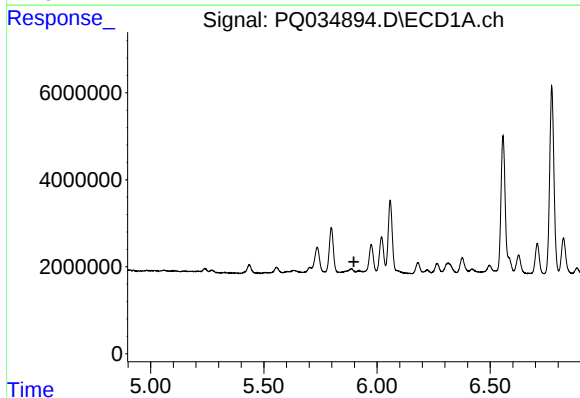
R.T.: 5.798 min
Delta R.T.: 0.000 min
Response: 12646694
Conc: 153.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



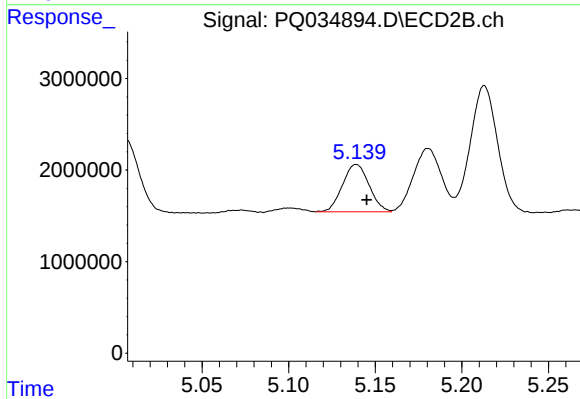
#5 AR-1016-3

R.T.: 5.139 min
Delta R.T.: 0.034 min
Response: 5532887
Conc: 113.47 ng/ml



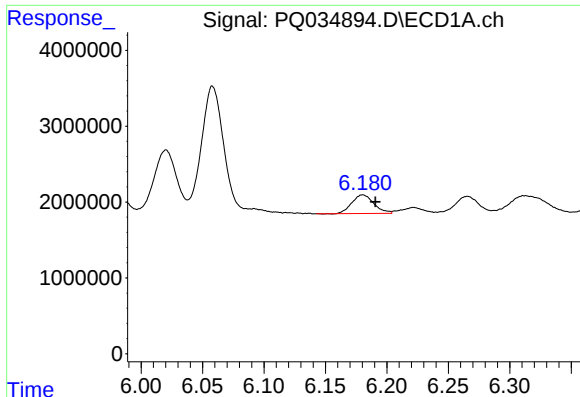
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.898 min
Response: 0
Conc: N.D.



#6 AR-1016-4

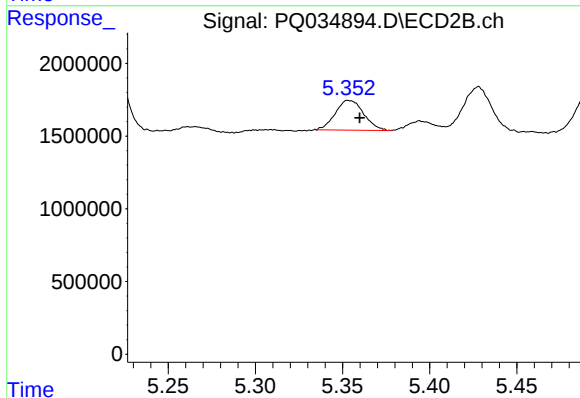
R.T.: 5.139 min
Delta R.T.: -0.006 min
Response: 5532887
Conc: 141.20 ng/ml



#7 AR-1016-5

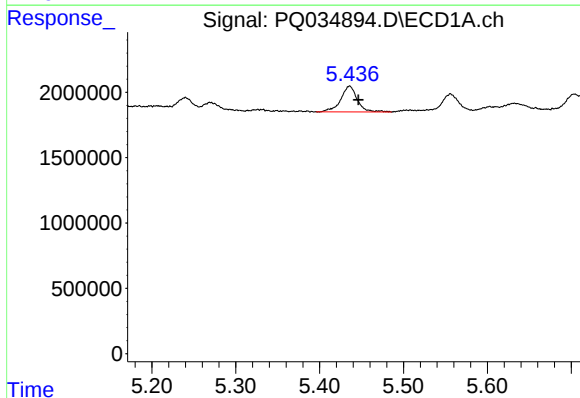
R.T.: 6.181 min
Delta R.T.: -0.010 min
Response: 3049047
Conc: 44.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



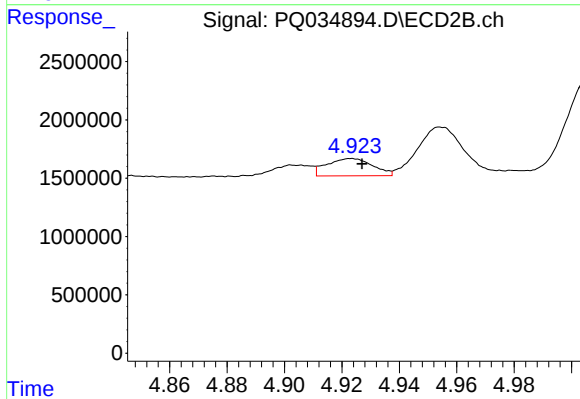
#7 AR-1016-5

R.T.: 5.353 min
Delta R.T.: -0.007 min
Response: 2328829
Conc: 44.93 ng/ml



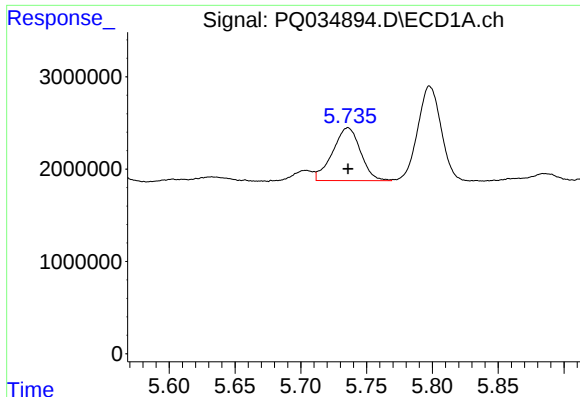
#12 AR-1232-2

R.T.: 5.436 min
Delta R.T.: -0.010 min
Response: 2714987
Conc: 94.26 ng/ml



#12 AR-1232-2

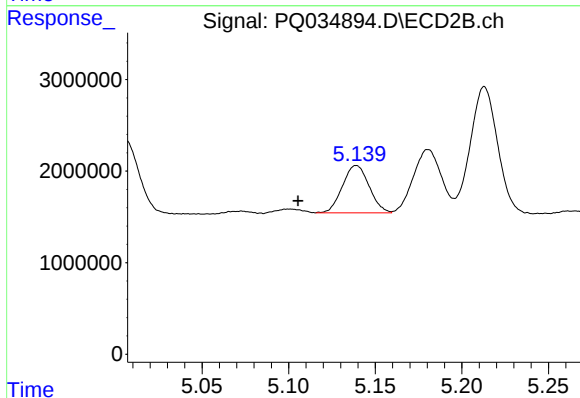
R.T.: 4.924 min
Delta R.T.: -0.003 min
Response: 1650973
Conc: 42.61 ng/ml



#13 AR-1232-3

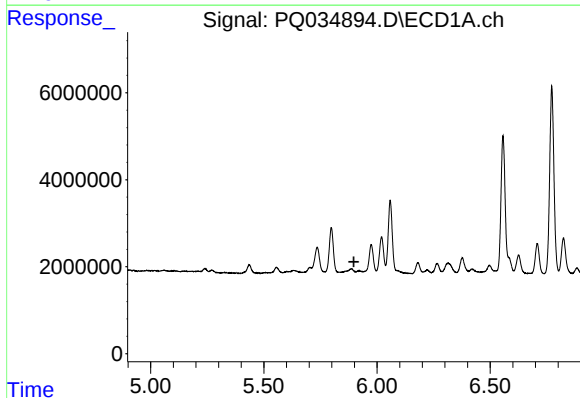
R.T.: 5.736 min
Delta R.T.: 0.000 min
Response: 8469078
Conc: 144.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



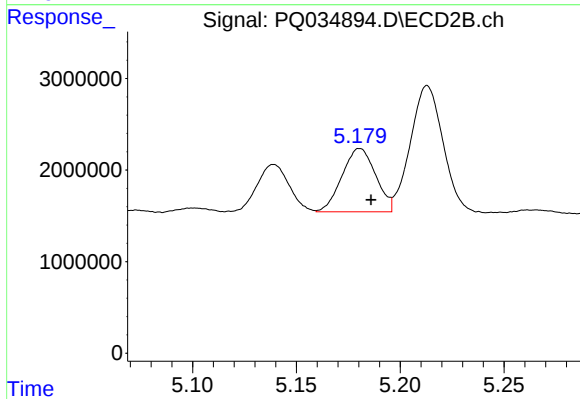
#13 AR-1232-3

R.T.: 5.139 min
Delta R.T.: 0.034 min
Response: 5532887
Conc: 275.75 ng/ml



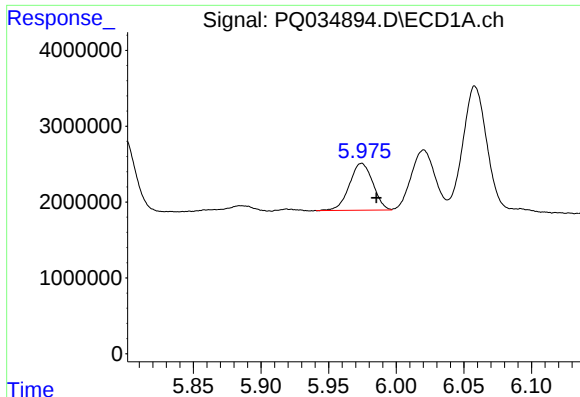
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.898 min
Response: 0
Conc: N.D.



#14 AR-1232-4

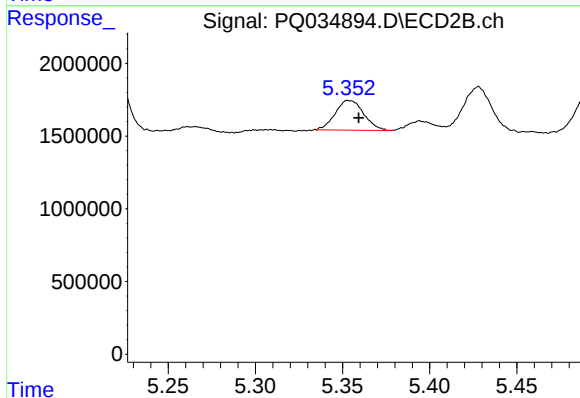
R.T.: 5.180 min
Delta R.T.: -0.006 min
Response: 7787683
Conc: 448.16 ng/ml



#15 AR-1232-5

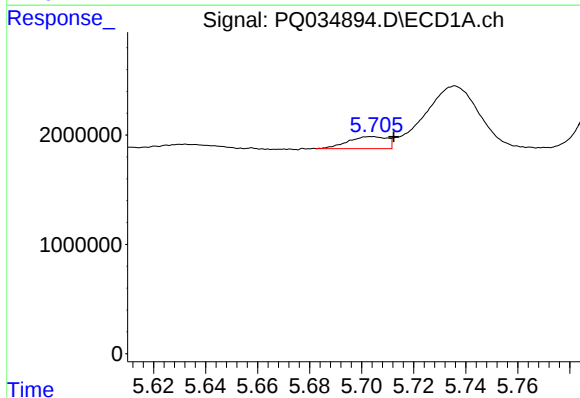
R.T.: 5.975 min
Delta R.T.: -0.011 min
Response: 7476219
Conc: 341.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



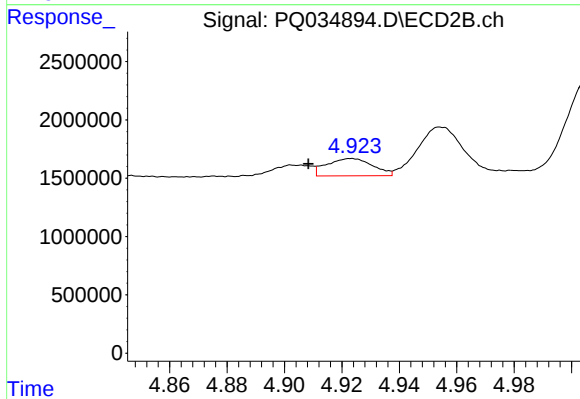
#15 AR-1232-5

R.T.: 5.353 min
Delta R.T.: -0.006 min
Response: 2328829
Conc: 120.32 ng/ml



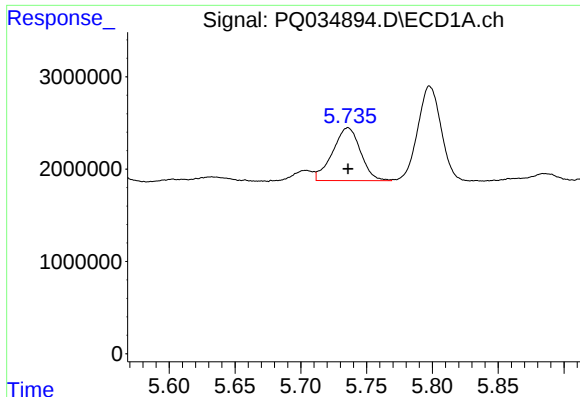
#16 AR-1242-1

R.T.: 5.705 min
Delta R.T.: -0.008 min
Response: 1140515
Conc: 15.00 ng/ml



#16 AR-1242-1

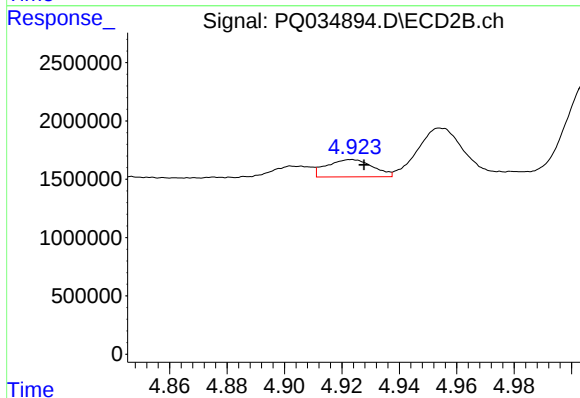
R.T.: 4.924 min
Delta R.T.: 0.015 min
Response: 1650973
Conc: 31.77 ng/ml



#17 AR-1242-2

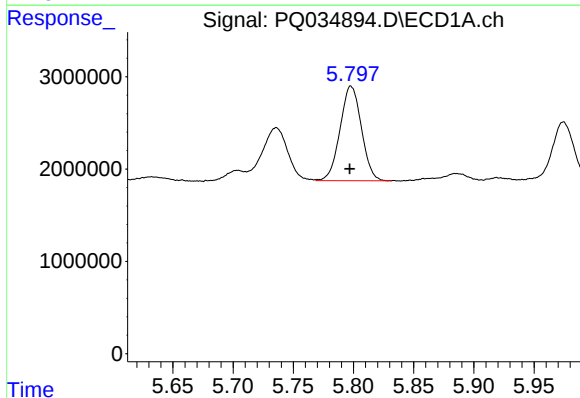
R.T.: 5.736 min
Delta R.T.: 0.000 min
Response: 8469078
Conc: 75.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



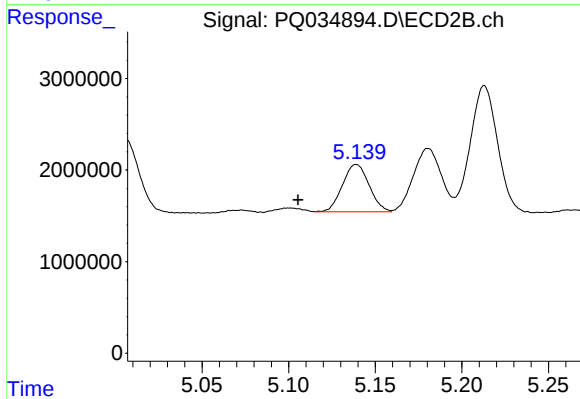
#17 AR-1242-2

R.T.: 4.924 min
Delta R.T.: -0.004 min
Response: 1650973
Conc: 22.14 ng/ml



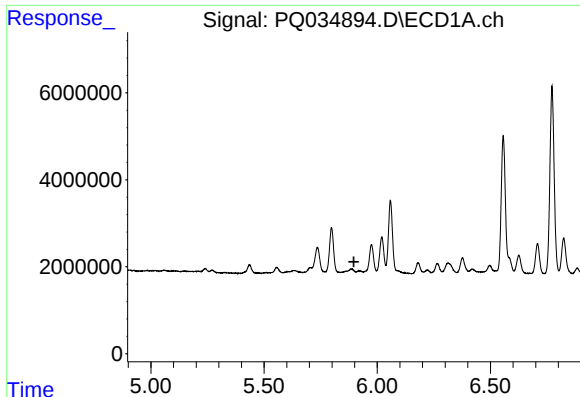
#18 AR-1242-3

R.T.: 5.798 min
Delta R.T.: 0.000 min
Response: 12646694
Conc: 189.97 ng/ml



#18 AR-1242-3

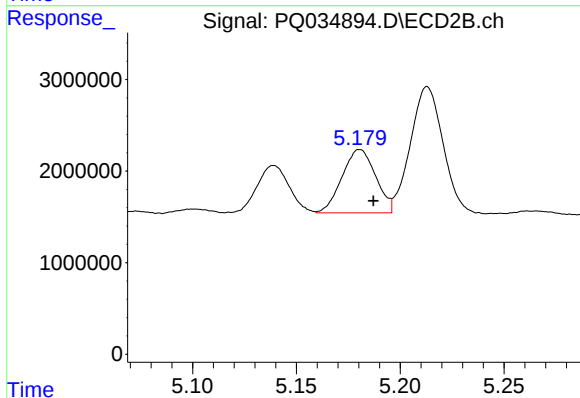
R.T.: 5.139 min
Delta R.T.: 0.034 min
Response: 5532887
Conc: 142.07 ng/ml



#19 AR-1242-4

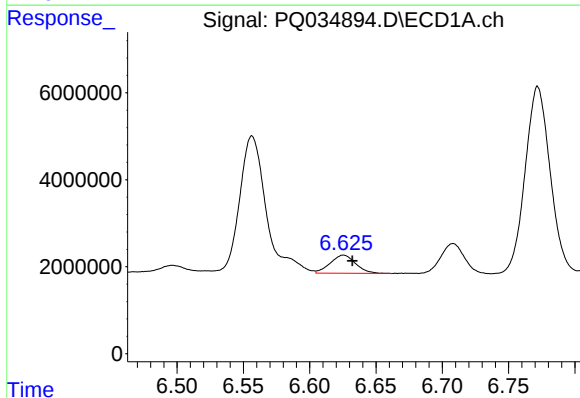
R.T.: 0.000 min
Exp R.T.: 5.897 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



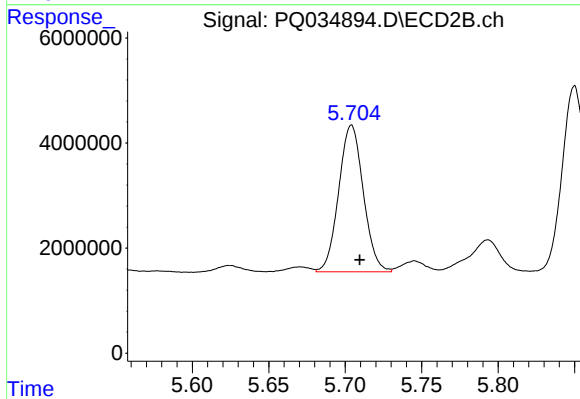
#19 AR-1242-4

R.T.: 5.180 min
Delta R.T.: -0.007 min
Response: 7787683
Conc: 201.68 ng/ml



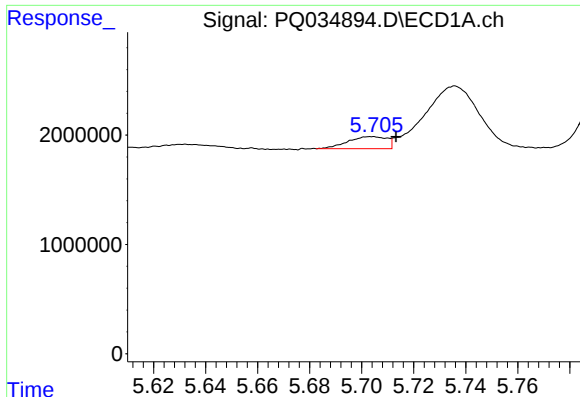
#20 AR-1242-5

R.T.: 6.626 min
Delta R.T.: -0.007 min
Response: 5564121
Conc: 89.92 ng/ml



#20 AR-1242-5

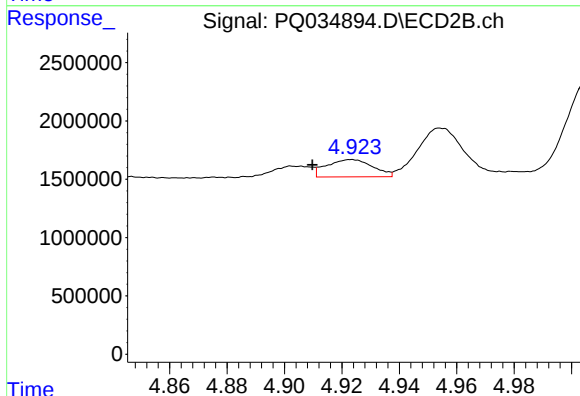
R.T.: 5.704 min
Delta R.T.: -0.005 min
Response: 31279337
Conc: 629.39 ng/ml



#21 AR-1248-1

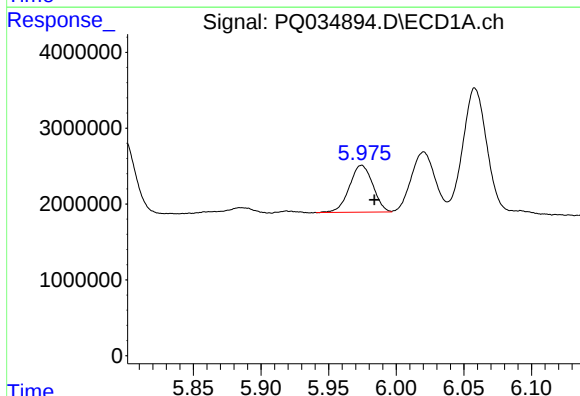
R.T.: 5.705 min
Delta R.T.: -0.008 min
Response: 1140515
Conc: 19.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



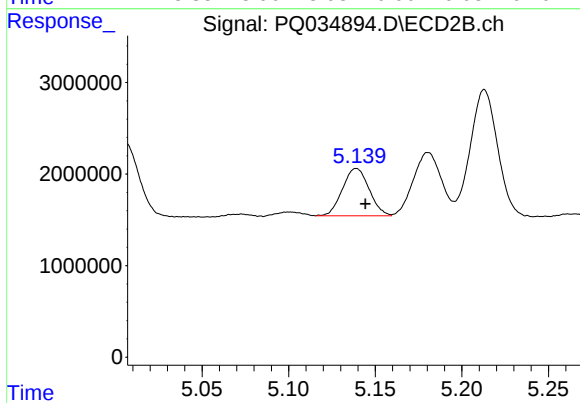
#21 AR-1248-1

R.T.: 4.924 min
Delta R.T.: 0.014 min
Response: 1650973
Conc: 40.90 ng/ml



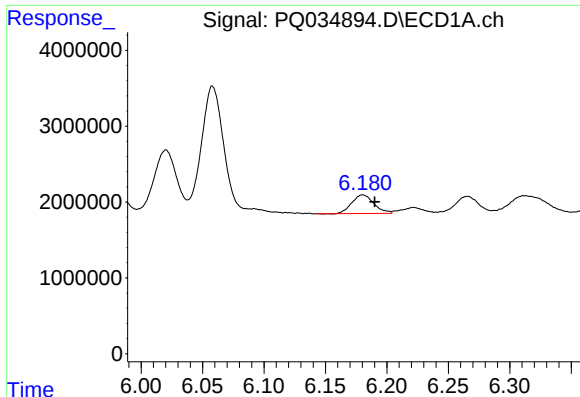
#22 AR-1248-2

R.T.: 5.975 min
Delta R.T.: -0.009 min
Response: 7476219
Conc: 89.35 ng/ml



#22 AR-1248-2

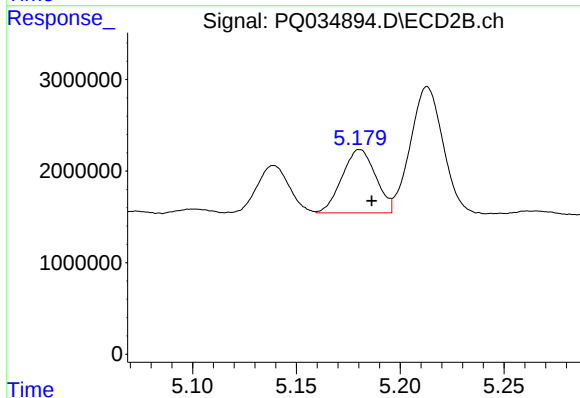
R.T.: 5.139 min
Delta R.T.: -0.005 min
Response: 5532887
Conc: 100.36 ng/ml



#23 AR-1248-3

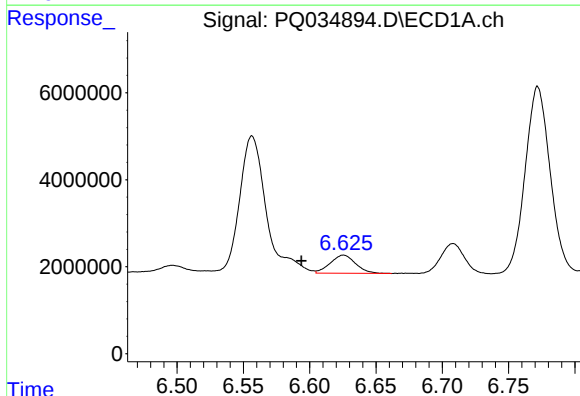
R.T.: 6.181 min
Delta R.T.: -0.010 min
Response: 3049047
Conc: 31.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



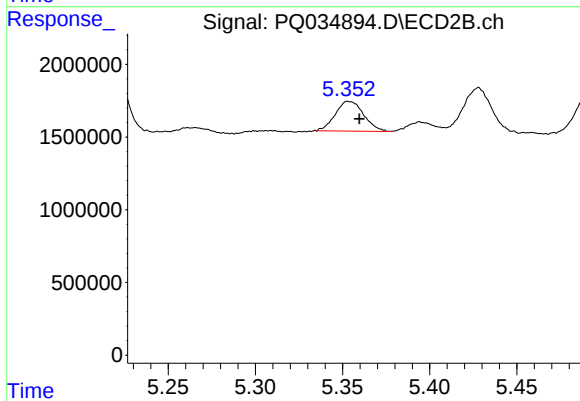
#23 AR-1248-3

R.T.: 5.180 min
Delta R.T.: -0.006 min
Response: 7787683
Conc: 138.28 ng/ml



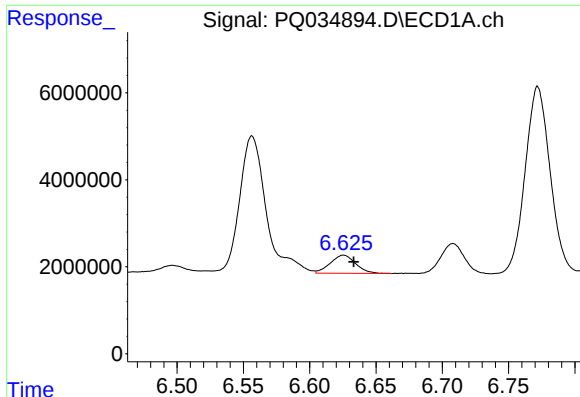
#24 AR-1248-4

R.T.: 6.626 min
Delta R.T.: 0.032 min
Response: 5564121
Conc: 50.73 ng/ml



#24 AR-1248-4

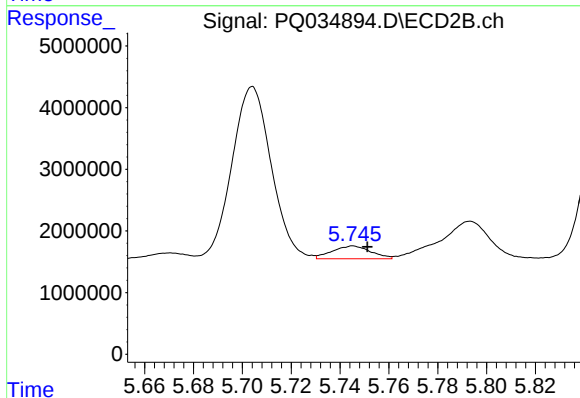
R.T.: 5.353 min
Delta R.T.: -0.007 min
Response: 2328829
Conc: 33.56 ng/ml



#25 AR-1248-5

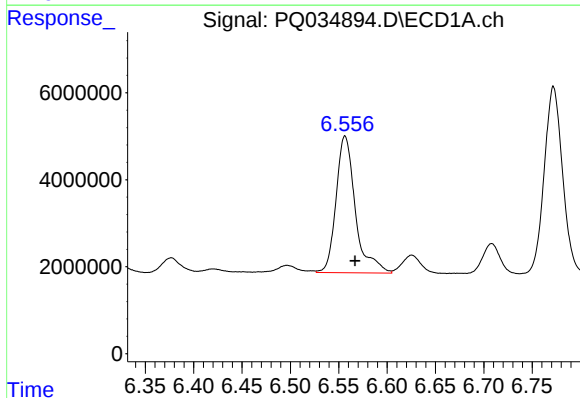
R.T.: 6.626 min
Delta R.T.: -0.008 min
Response: 5564121
Conc: 53.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



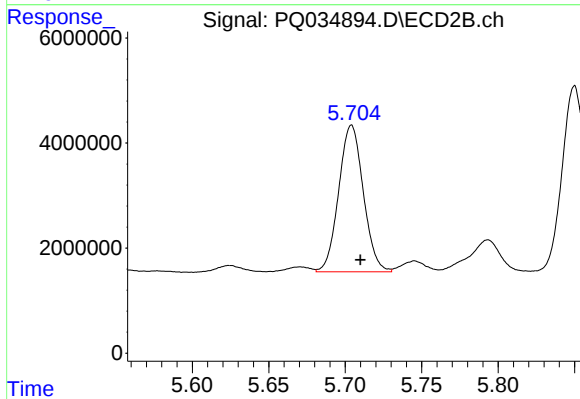
#25 AR-1248-5

R.T.: 5.745 min
Delta R.T.: -0.006 min
Response: 2271567
Conc: 31.83 ng/ml



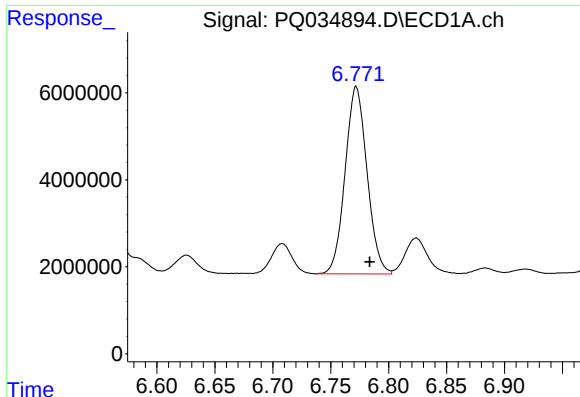
#26 AR-1254-1

R.T.: 6.557 min
Delta R.T.: -0.010 min
Response: 43847879
Conc: 391.94 ng/ml



#26 AR-1254-1

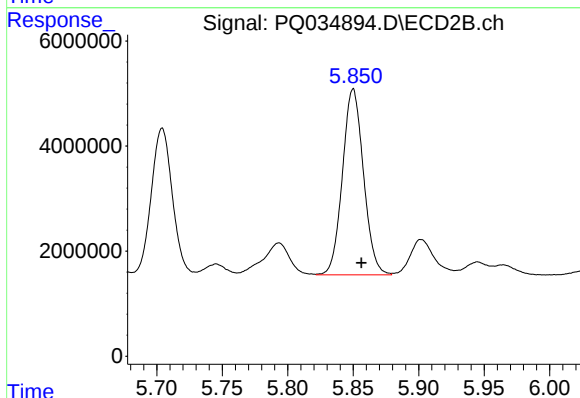
R.T.: 5.704 min
Delta R.T.: -0.006 min
Response: 31279337
Conc: 286.17 ng/ml



#27 AR-1254-2

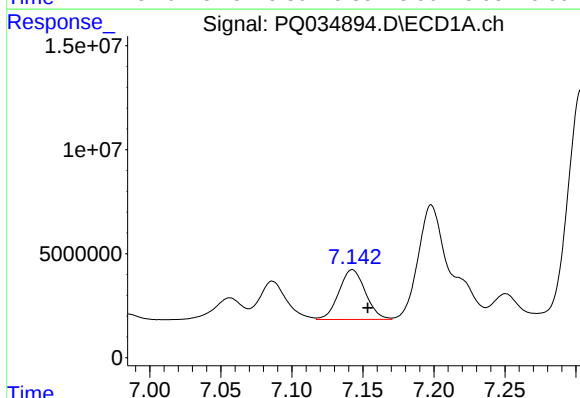
R.T.: 6.772 min
Delta R.T.: -0.012 min
Response: 56666997
Conc: 320.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



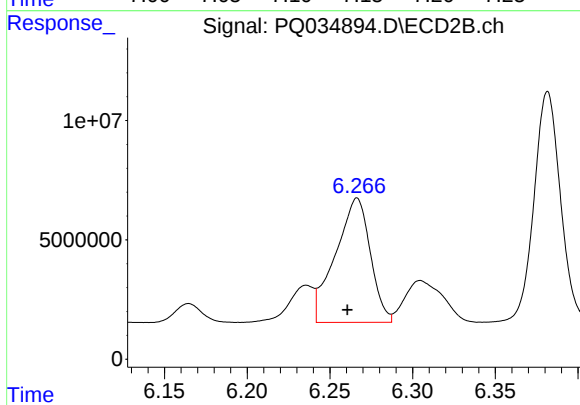
#27 AR-1254-2

R.T.: 5.850 min
Delta R.T.: -0.006 min
Response: 39625695
Conc: 414.56 ng/ml



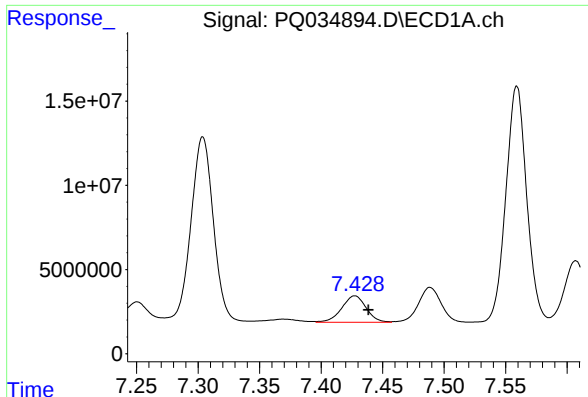
#28 AR-1254-3

R.T.: 7.143 min
Delta R.T.: -0.011 min
Response: 31088113
Conc: 160.41 ng/ml



#28 AR-1254-3

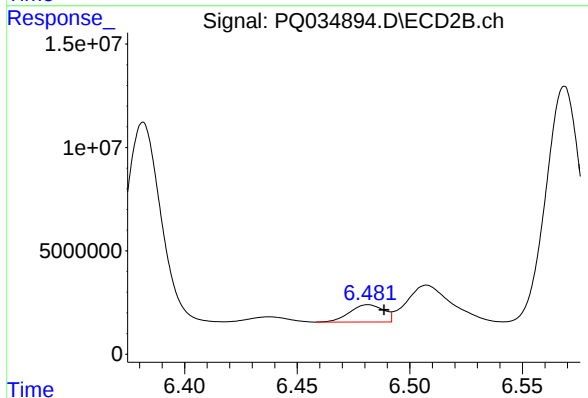
R.T.: 6.266 min
Delta R.T.: 0.006 min
Response: 76423746
Conc: 472.65 ng/ml



#29 AR-1254-4

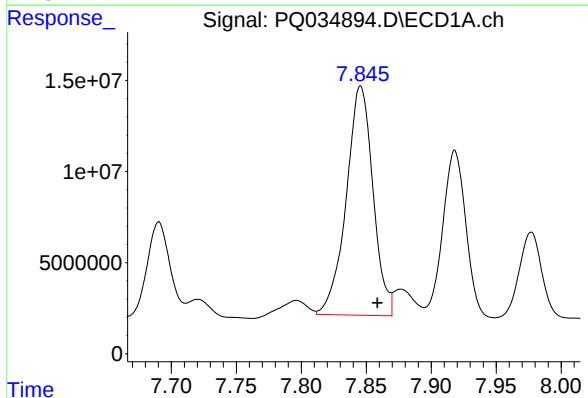
R.T.: 7.427 min
Delta R.T.: -0.011 min
Response: 21781964
Conc: 153.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



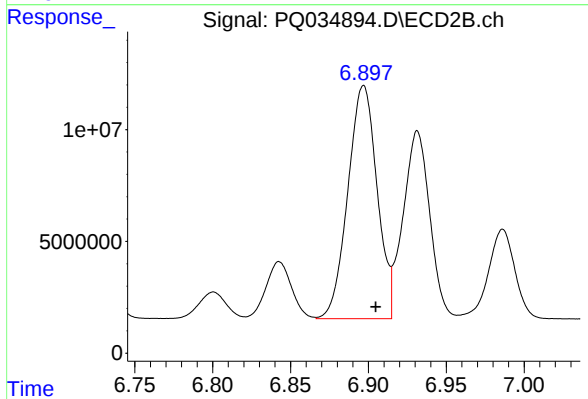
#29 AR-1254-4

R.T.: 6.482 min
Delta R.T.: -0.007 min
Response: 8737726
Conc: 84.42 ng/ml



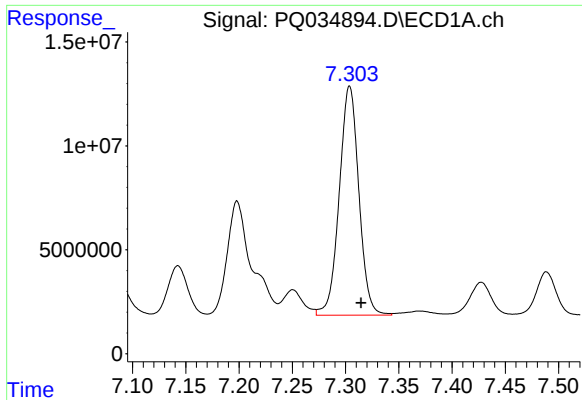
#30 AR-1254-5

R.T.: 7.846 min
Delta R.T.: -0.013 min
Response: 180336633
Conc: 1198.08 ng/ml



#30 AR-1254-5

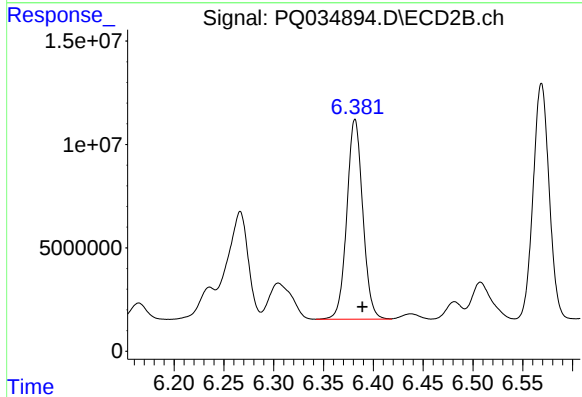
R.T.: 6.897 min
Delta R.T.: -0.008 min
Response: 136170430
Conc: 959.74 ng/ml



#31 AR-1260-1

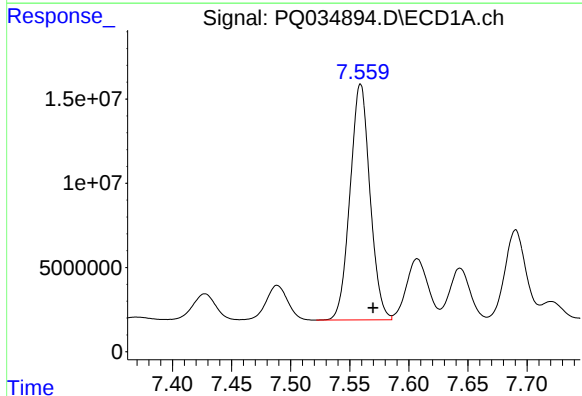
R.T.: 7.304 min
Delta R.T.: -0.011 min
Response: 141295582
Conc: 1017.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



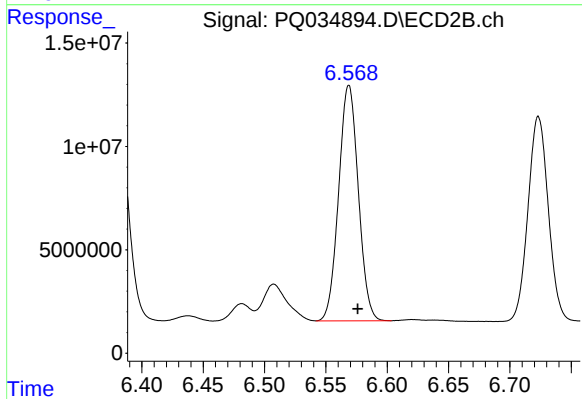
#31 AR-1260-1

R.T.: 6.382 min
Delta R.T.: -0.007 min
Response: 107824600
Conc: 1005.66 ng/ml



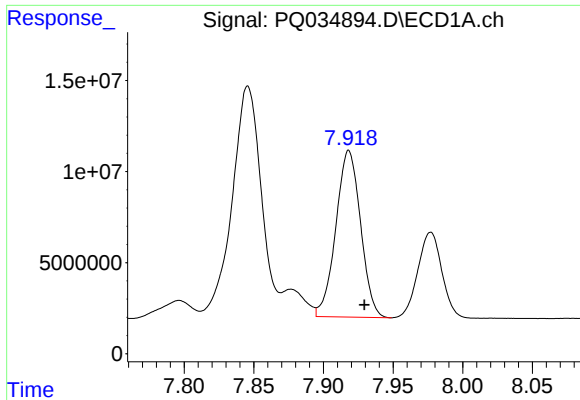
#32 AR-1260-2

R.T.: 7.559 min
Delta R.T.: -0.010 min
Response: 164732889
Conc: 963.56 ng/ml



#32 AR-1260-2

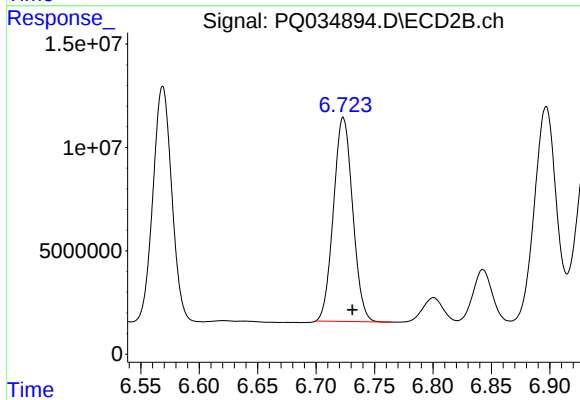
R.T.: 6.569 min
Delta R.T.: -0.007 min
Response: 127282004
Conc: 947.76 ng/ml



#33 AR-1260-3

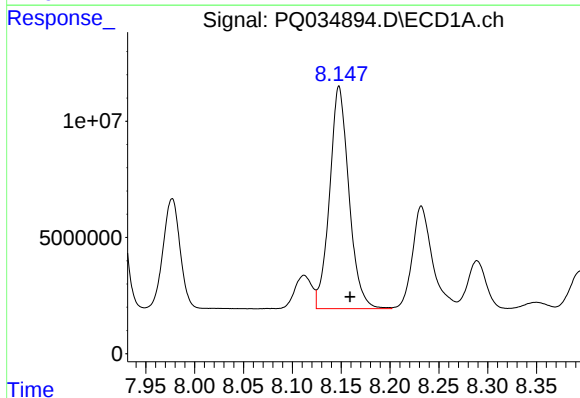
R.T.: 7.918 min
Delta R.T.: -0.011 min
Response: 113040113
Conc: 1060.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



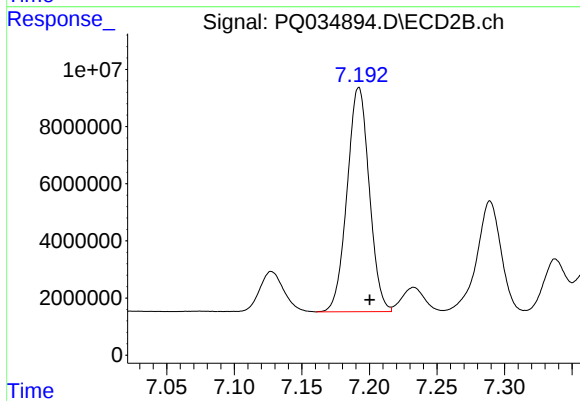
#33 AR-1260-3

R.T.: 6.723 min
Delta R.T.: -0.008 min
Response: 112768984
Conc: 918.58 ng/ml



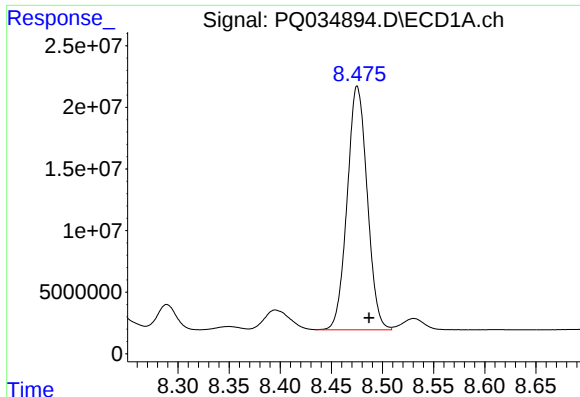
#34 AR-1260-4

R.T.: 8.148 min
Delta R.T.: -0.011 min
Response: 131799223
Conc: 995.11 ng/ml



#34 AR-1260-4

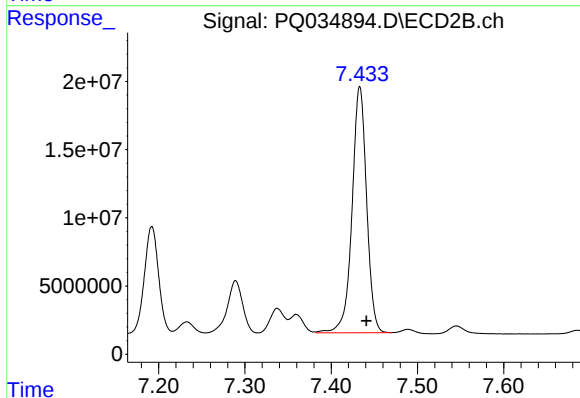
R.T.: 7.192 min
Delta R.T.: -0.008 min
Response: 89572193
Conc: 1038.52 ng/ml



#35 AR-1260-5

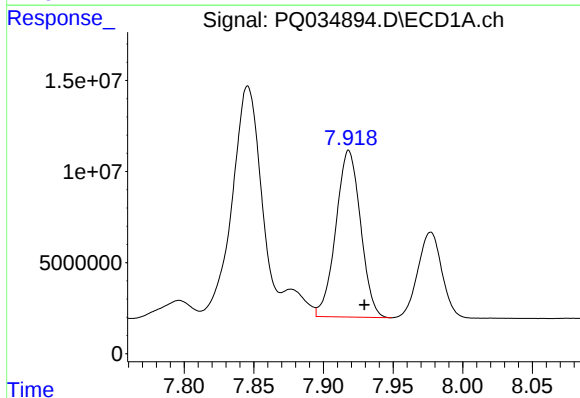
R.T.: 8.475 min
Delta R.T.: -0.012 min
Response: 269786756
Conc: 994.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



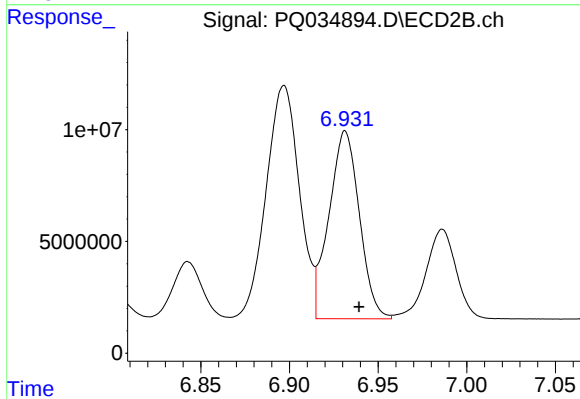
#35 AR-1260-5

R.T.: 7.433 min
Delta R.T.: -0.008 min
Response: 211990443
Conc: 964.38 ng/ml



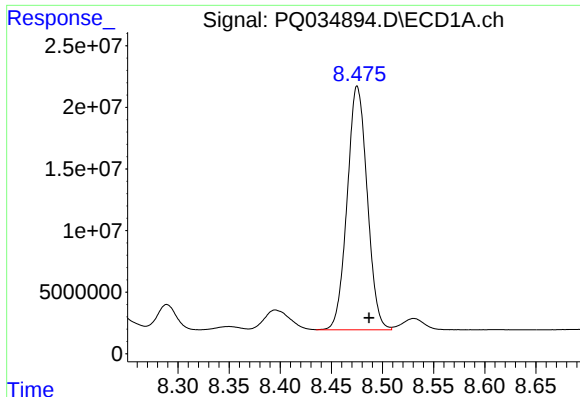
#36 AR-1262-1

R.T.: 7.918 min
Delta R.T.: -0.011 min
Response: 113040113
Conc: 597.35 ng/ml



#36 AR-1262-1

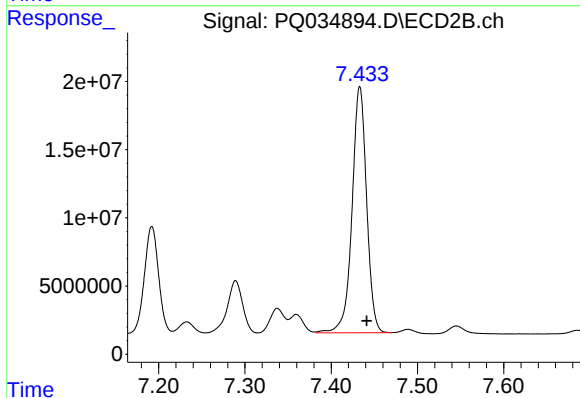
R.T.: 6.931 min
Delta R.T.: -0.008 min
Response: 100420449
Conc: 674.90 ng/ml



#37 AR-1262-2

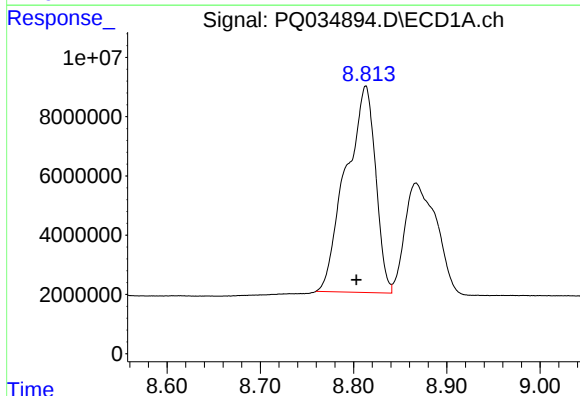
R.T.: 8.475 min
Delta R.T.: -0.012 min
Response: 269786756
Conc: 767.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



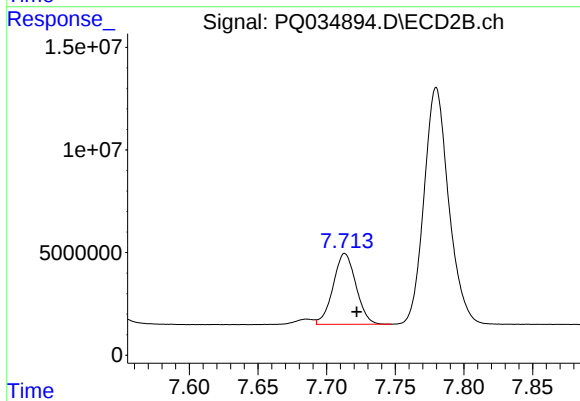
#37 AR-1262-2

R.T.: 7.433 min
Delta R.T.: -0.008 min
Response: 211990443
Conc: 769.95 ng/ml



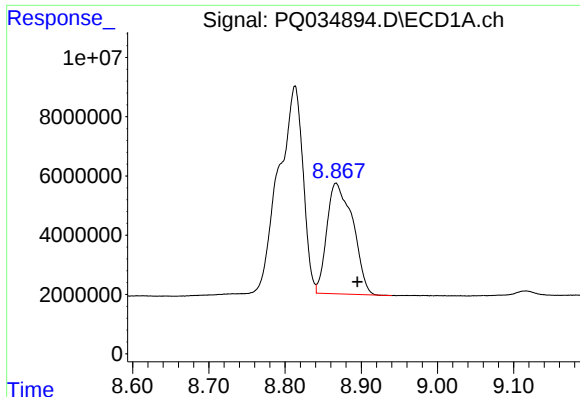
#38 AR-1262-3

R.T.: 8.813 min
Delta R.T.: 0.010 min
Response: 154087181
Conc: 670.60 ng/ml



#38 AR-1262-3

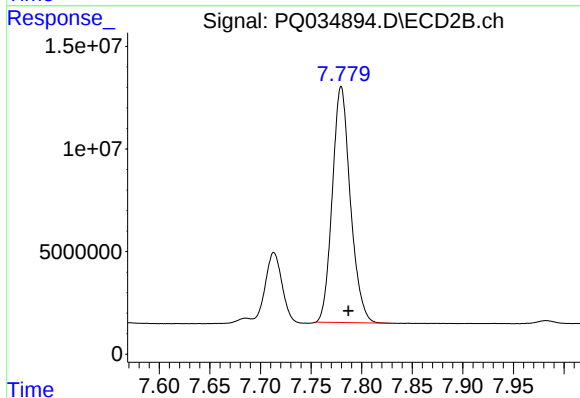
R.T.: 7.713 min
Delta R.T.: -0.009 min
Response: 39897583
Conc: 368.95 ng/ml



#39 AR-1262-4

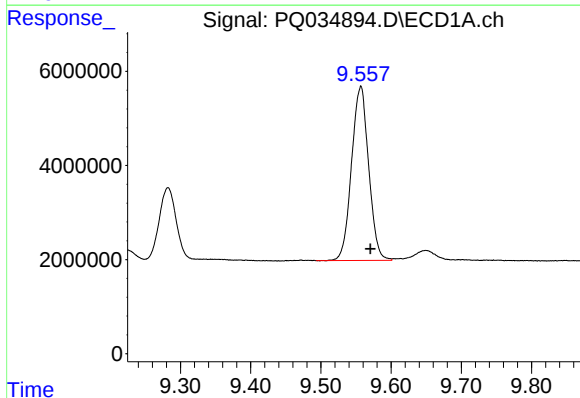
R.T.: 8.867 min
Delta R.T.: -0.028 min
Response: 88521140
Conc: 519.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



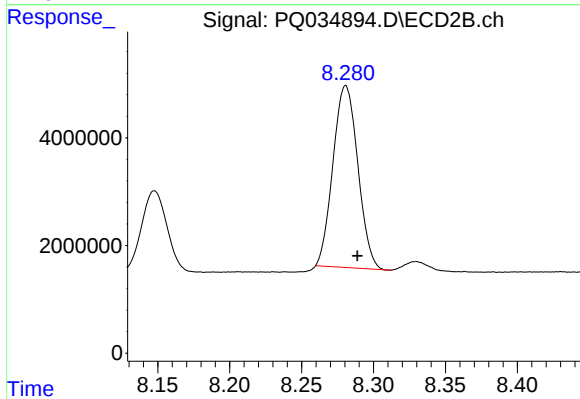
#39 AR-1262-4

R.T.: 7.780 min
Delta R.T.: -0.007 min
Response: 142770599
Conc: 712.80 ng/ml



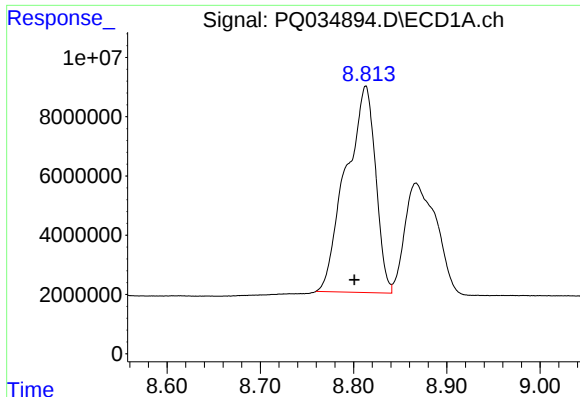
#40 AR-1262-5

R.T.: 9.557 min
Delta R.T.: -0.014 min
Response: 62524237
Conc: 512.70 ng/ml



#40 AR-1262-5

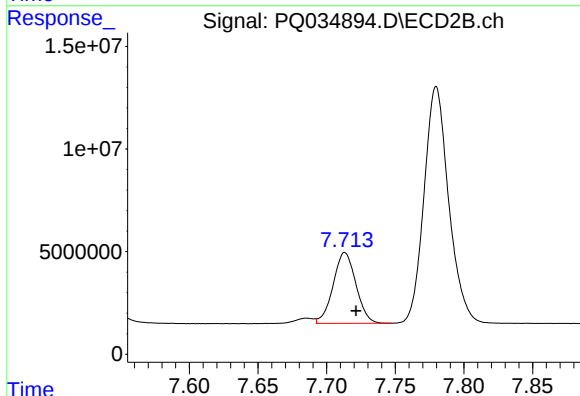
R.T.: 8.281 min
Delta R.T.: -0.008 min
Response: 40717468
Conc: 447.16 ng/ml



#41 AR-1268-1

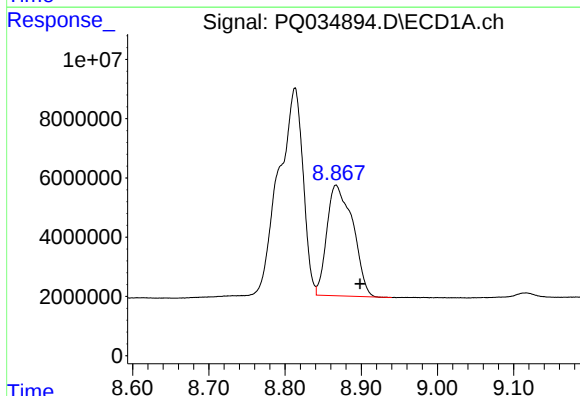
R.T.: 8.813 min
Delta R.T.: 0.012 min
Response: 154087181
Conc: 357.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



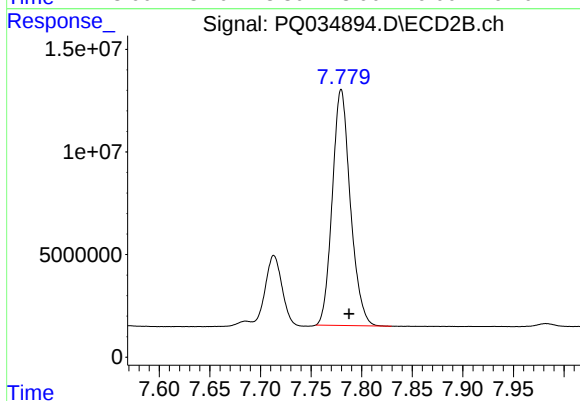
#41 AR-1268-1

R.T.: 7.713 min
Delta R.T.: -0.008 min
Response: 39897583
Conc: 119.80 ng/ml



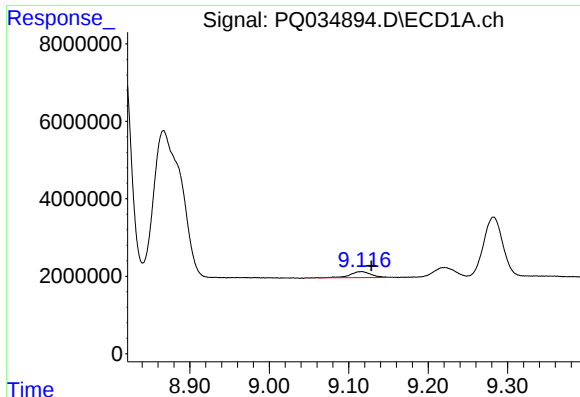
#42 AR-1268-2

R.T.: 8.867 min
Delta R.T.: -0.031 min
Response: 88521140
Conc: 228.05 ng/ml



#42 AR-1268-2

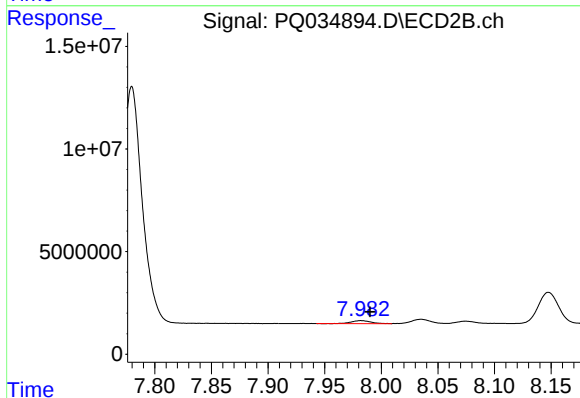
R.T.: 7.780 min
Delta R.T.: -0.008 min
Response: 142770599
Conc: 478.04 ng/ml



#43 AR-1268-3

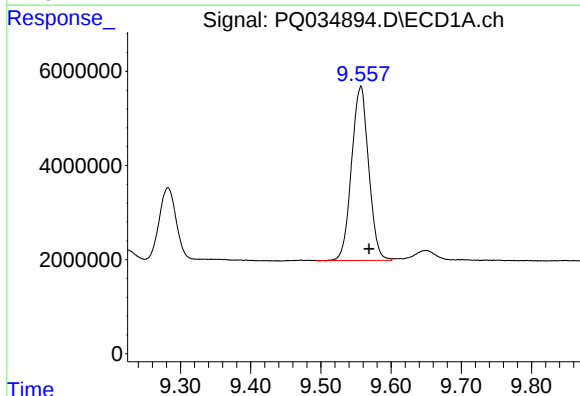
R.T.: 9.116 min
Delta R.T.: -0.012 min
Response: 2803664
Conc: 8.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



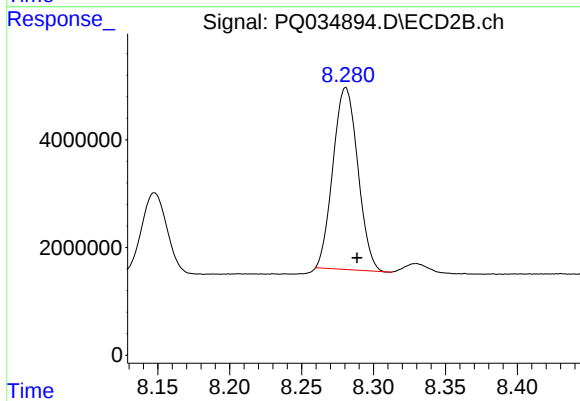
#43 AR-1268-3

R.T.: 7.982 min
Delta R.T.: -0.008 min
Response: 1728382
Conc: 6.97 ng/ml



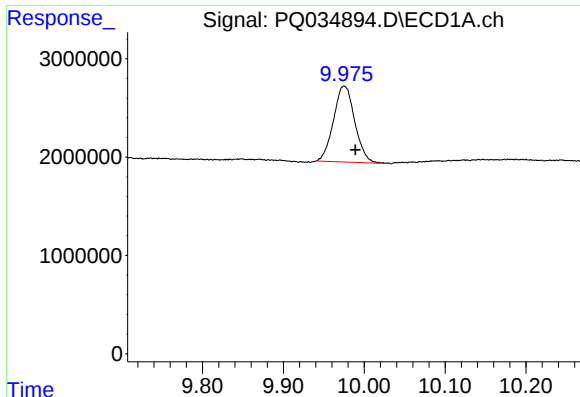
#44 AR-1268-4

R.T.: 9.557 min
Delta R.T.: -0.011 min
Response: 62524237
Conc: 452.70 ng/ml



#44 AR-1268-4

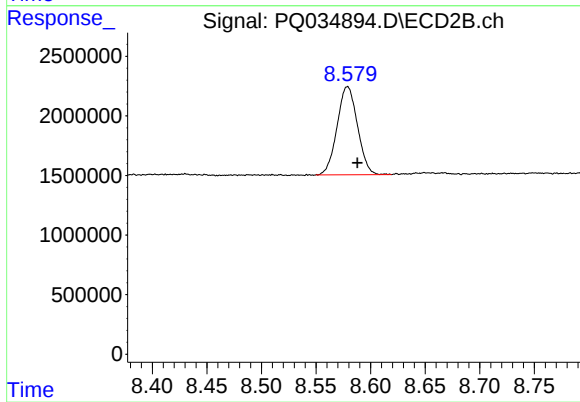
R.T.: 8.281 min
Delta R.T.: -0.008 min
Response: 40717468
Conc: 382.83 ng/ml



#45 AR-1268-5

R.T.: 9.975 min
Delta R.T.: -0.014 min
Response: 14124211
Conc: 12.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.579 min
Delta R.T.: -0.009 min
Response: 9625868
Conc: 12.10 ng/ml