

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082518\
 Data File : PQ031395.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Aug 2018 10:52 am
 Operator : SM\SJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 27 11:00:26 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080918CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Aug 13 07:57:53 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...	4.604	3.880	42014985	35737645	21.135	18.391
2)	SA Decachlor...	10.462	8.967	103.0E6	93654313	51.773	42.490
Target Compounds							
3)	L1 AR-1016-1	5.317	4.584	10687060	3423497	215.990	68.345 #
4)	L1 AR-1016-2	5.514	4.982	8914446	17338782	179.015	238.431 #
5)	L1 AR-1016-3	5.782	5.001	20388664	18792611	285.886	173.962 #
6)	L1 AR-1016-4	5.868	5.059	13160803	13402132	195.599	186.840
7)	L1 AR-1016-5	6.262	5.436	35880658	32916530	631.203	515.643
8)	L2 AR-1221-1	0.000	4.096	0	956279	N.D.	41.028 #
9)	L2 AR-1221-2	0.000	4.186	0	1728731	N.D.	96.689 #
10)	L2 AR-1221-3	4.980	4.262	2415868	2776259	40.884	44.240
11)	L3 AR-1232-1	5.805	4.760	24524843	8068445	544.325	371.066 #
12)	L3 AR-1232-2	5.967	5.001	13968539	18792611	610.163	457.222 #
13)	L3 AR-1232-3	6.055	5.262	30741767	25687780	2113.408	1484.716 #
14)	L3 AR-1232-4	6.666	5.661	41864847	7148162	1318.139	443.644 #
15)	L3 AR-1232-5	6.705	5.832	39705806	32220034	1361.372	1513.490
16)	L4 AR-1242-1	5.348	4.584	4693133	3423497	220.538	159.941 #
17)	L4 AR-1242-2	6.101	5.182	27717558	12988571	748.736	310.749 #
18)	L4 AR-1242-3	6.304	5.219	12880868	24686517	688.473	753.301
19)	L4 AR-1242-4	6.348	6.008	11346689	28801637	828.419	697.750
20)	L4 AR-1242-5	6.403	6.053	31093618	24040938	665.306	685.143
21)	L5 AR-1248-1	6.055	5.219	30741767	24686517	474.980	364.559
22)	L5 AR-1248-2	6.638	5.789	31269731	46832181	448.617	343.273
23)	L5 AR-1248-3	6.666	5.832	41864847	32220034	460.833	347.910
24)	L5 AR-1248-4	6.705	6.008	39705806	28801637	455.833	360.999
25)	L5 AR-1248-5	6.904	6.345	27064072	24017343	469.909	332.624 #
26)	L6 AR-1254-1	6.863	5.936	43835569	13314528	274.165	93.973 #
27)	L6 AR-1254-2	7.140	6.255	15989355	15620519	162.513	130.629
28)	L6 AR-1254-3	7.226	6.571	24612534	15874948	137.655	89.287 #
29)	L6 AR-1254-4	7.512	6.890	18141635	15621685	138.788	145.731
30)	L6 AR-1254-5	7.788	6.991	15393741	6389000	153.503	28.960 #
31)	L7 AR-1260-1	7.389	6.492	3521951	7850165	28.117	52.784 #
32)	L7 AR-1260-2	7.642	6.659	5857165	2781881	38.800	15.610 #
33)	L7 AR-1260-3	7.930	6.817	4507446	2630722	25.090	15.303 #
34)	L7 AR-1260-4	8.228	7.292	2695461	754972	20.887	5.459 #
35)	L7 AR-1260-5	0.000	7.527	0	3201976	N.D.	10.011 #
36)	L8 AR-1262-1	7.226	6.345	24612534	24017343	309.279	201.415 #
37)	L8 AR-1262-2	0.000	7.066	0	1910997	N.D.	19.936 #
38)	L8 AR-1262-3	0.000	7.459	0	584532	N.D.	6.072 #
39)	L8 AR-1262-4	0.000	7.813	0	1530048	N.D.	9.038 #
41)	L9 AR-1268-1	0.000	7.066	0	1910997	N.D.	21.771 #
42)	L9 AR-1268-2	8.228	7.876	2695461	3062496	27.219	6.404 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082518\
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 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Aug 2018 10:52 am
 Operator : SM\SJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

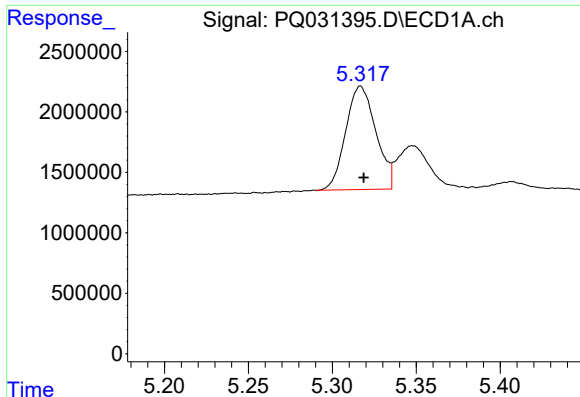
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 27 11:00:26 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080918CLP.M
 Quant Title : GC EXTRACTABLES
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 Response via : Initial Calibration
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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	0.000	8.086	0	2115613	N.D.	5.410 #
44) L9	AR-1268-4	9.229	8.180	2407443	1523826	7.599	15.601 #
45) L9	AR-1268-5	0.000	8.692	0	1361911	N.D.	1.249 #

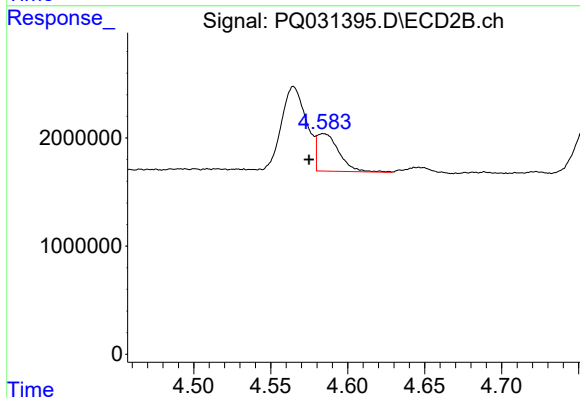
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

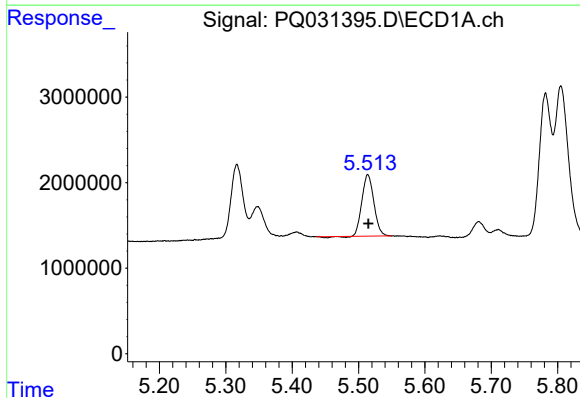
R.T.: 5.317 min
Delta R.T.: -0.002 min
Response: 10687060
Conc: 215.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



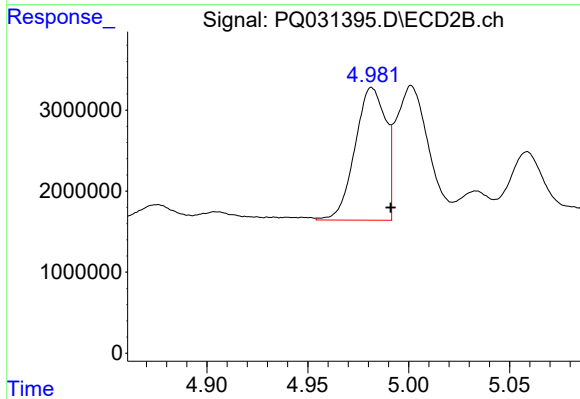
#3 AR-1016-1

R.T.: 4.584 min
Delta R.T.: 0.009 min
Response: 3423497
Conc: 68.34 ng/ml



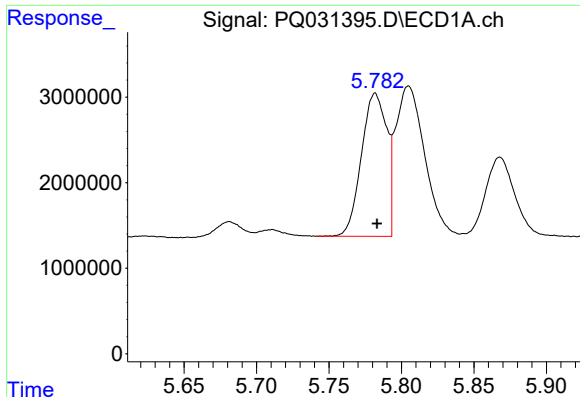
#4 AR-1016-2

R.T.: 5.514 min
Delta R.T.: 0.000 min
Response: 8914446
Conc: 179.02 ng/ml



#4 AR-1016-2

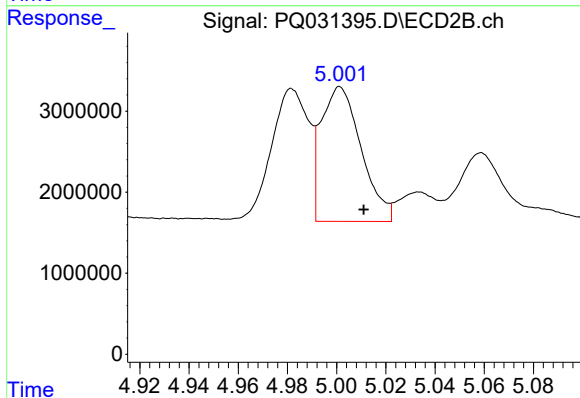
R.T.: 4.982 min
Delta R.T.: -0.009 min
Response: 17338782
Conc: 238.43 ng/ml



#5 AR-1016-3

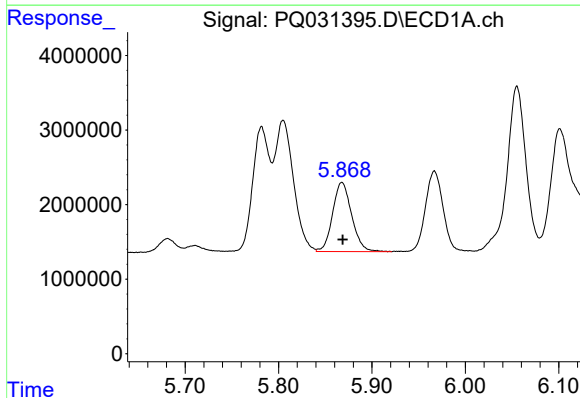
R.T.: 5.782 min
Delta R.T.: -0.001 min
Response: 20388664
Conc: 285.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



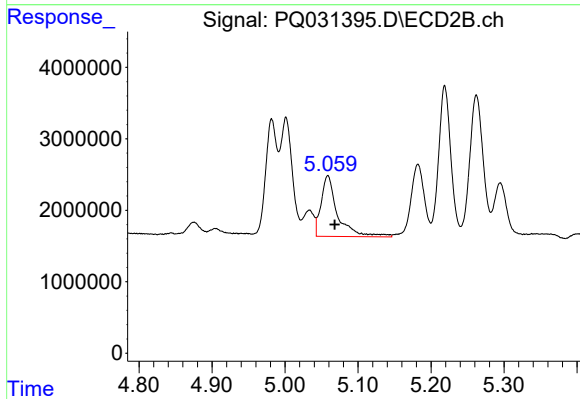
#5 AR-1016-3

R.T.: 5.001 min
Delta R.T.: -0.010 min
Response: 18792611
Conc: 173.96 ng/ml



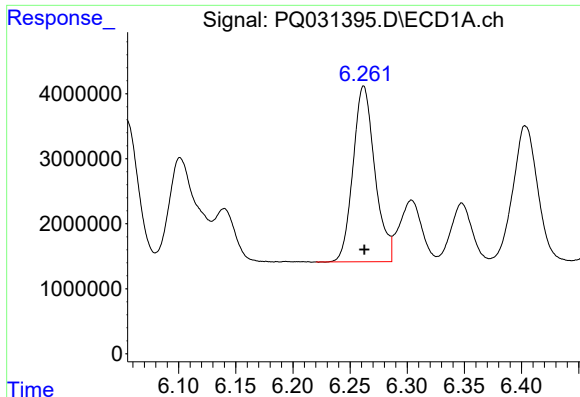
#6 AR-1016-4

R.T.: 5.868 min
Delta R.T.: 0.000 min
Response: 13160803
Conc: 195.60 ng/ml



#6 AR-1016-4

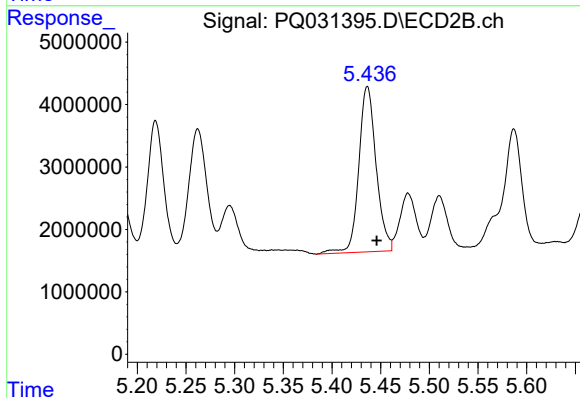
R.T.: 5.059 min
Delta R.T.: -0.009 min
Response: 13402132
Conc: 186.84 ng/ml



#7 AR-1016-5

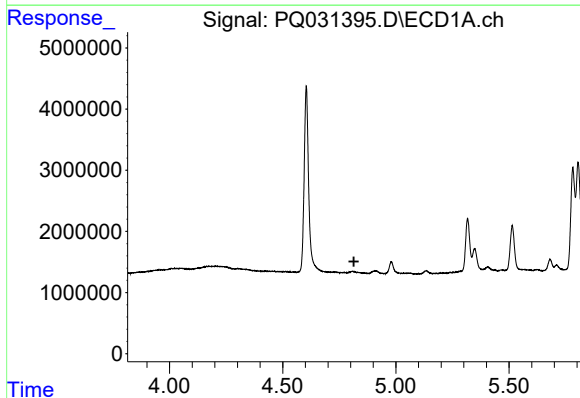
R.T.: 6.262 min
Delta R.T.: 0.000 min
Response: 35880658
Conc: 631.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



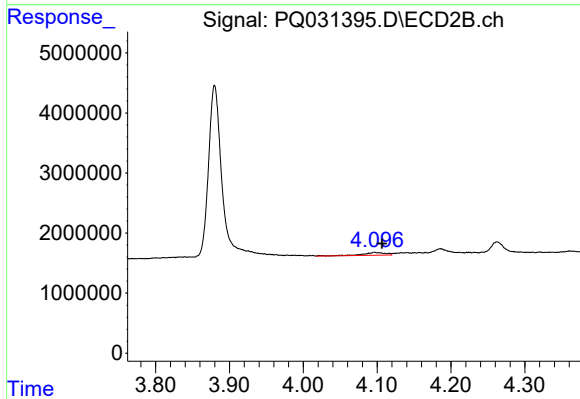
#7 AR-1016-5

R.T.: 5.436 min
Delta R.T.: -0.010 min
Response: 32916530
Conc: 515.64 ng/ml



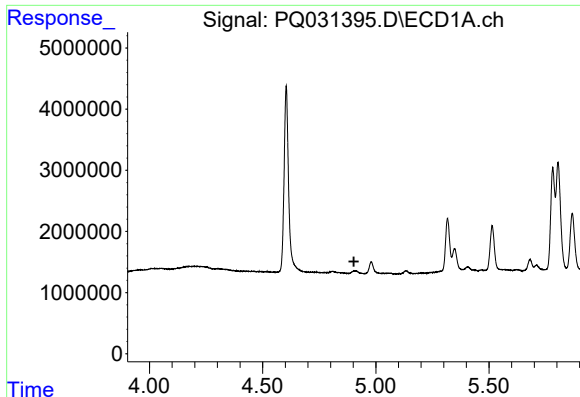
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.815 min
Response: 0
Conc: N.D.



#8 AR-1221-1

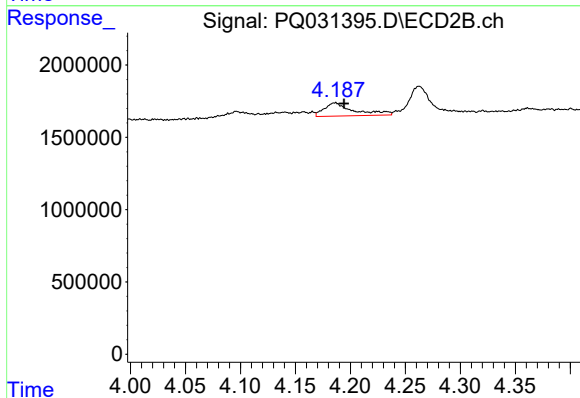
R.T.: 4.096 min
Delta R.T.: -0.010 min
Response: 956279
Conc: 41.03 ng/ml



#9 AR-1221-2

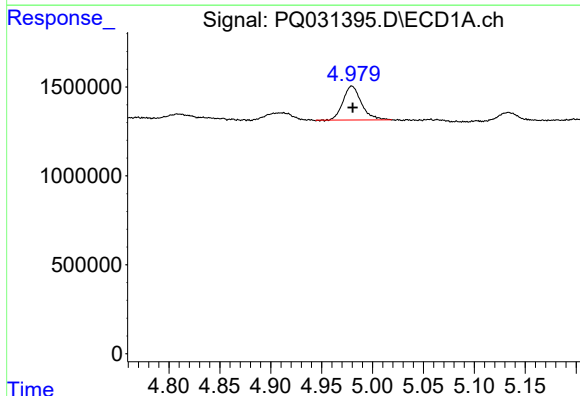
R.T.: 0.000 min
Exp R.T.: 4.903 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



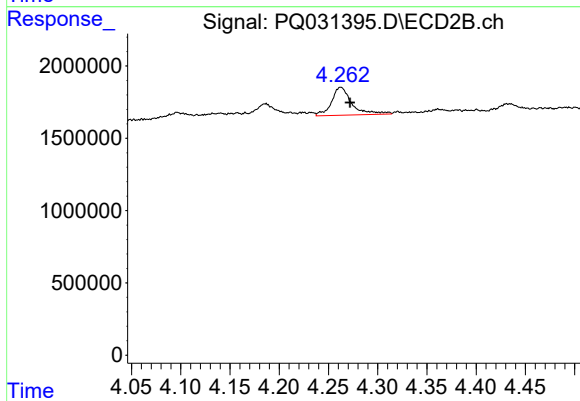
#9 AR-1221-2

R.T.: 4.186 min
Delta R.T.: -0.008 min
Response: 1728731
Conc: 96.69 ng/ml



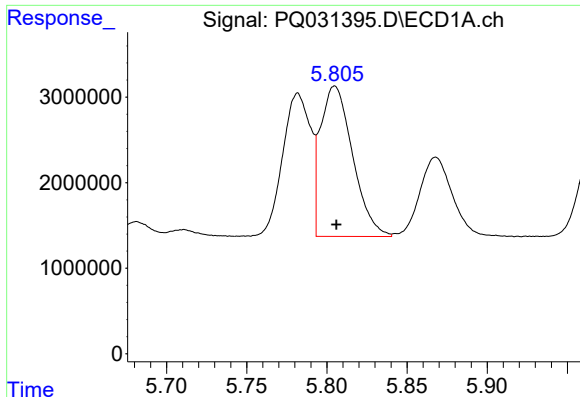
#10 AR-1221-3

R.T.: 4.980 min
Delta R.T.: 0.000 min
Response: 2415868
Conc: 40.88 ng/ml



#10 AR-1221-3

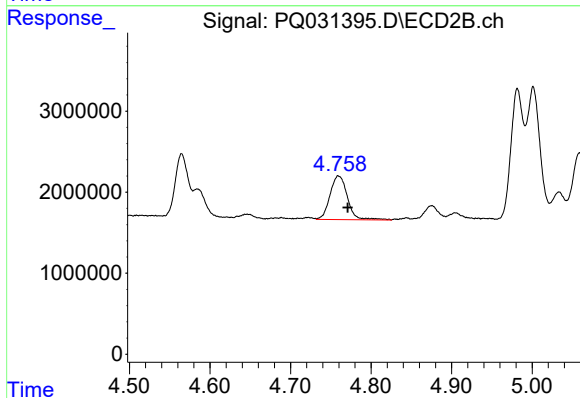
R.T.: 4.262 min
Delta R.T.: -0.010 min
Response: 2776259
Conc: 44.24 ng/ml



#11 AR-1232-1

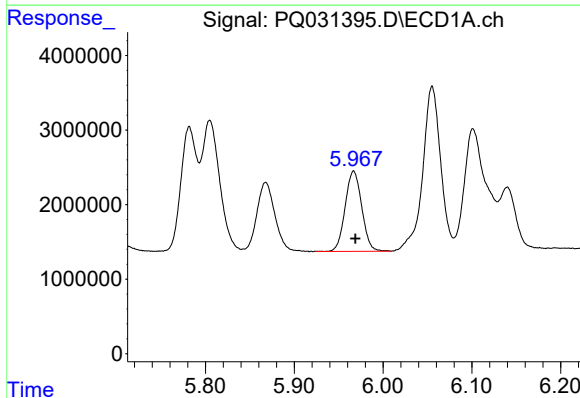
R.T.: 5.805 min
Delta R.T.: 0.000 min
Response: 24524843
Conc: 544.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



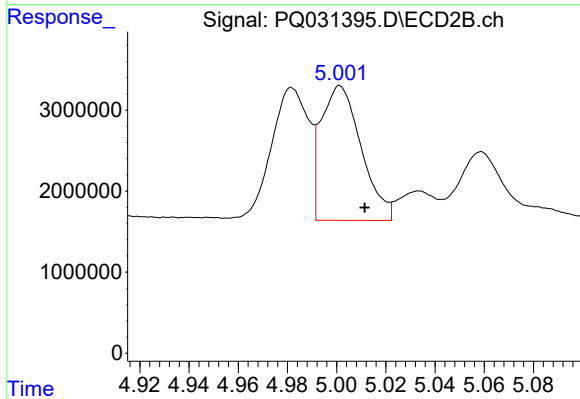
#11 AR-1232-1

R.T.: 4.760 min
Delta R.T.: -0.012 min
Response: 8068445
Conc: 371.07 ng/ml



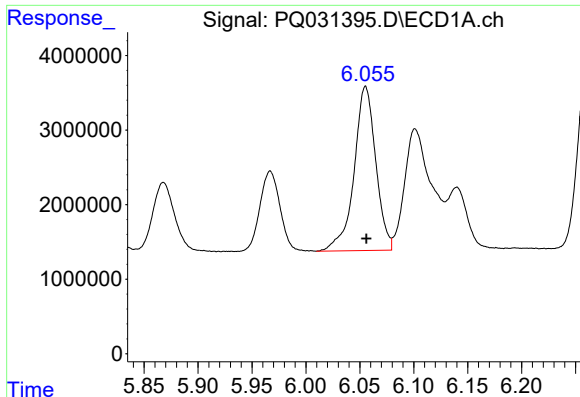
#12 AR-1232-2

R.T.: 5.967 min
Delta R.T.: -0.002 min
Response: 13968539
Conc: 610.16 ng/ml



#12 AR-1232-2

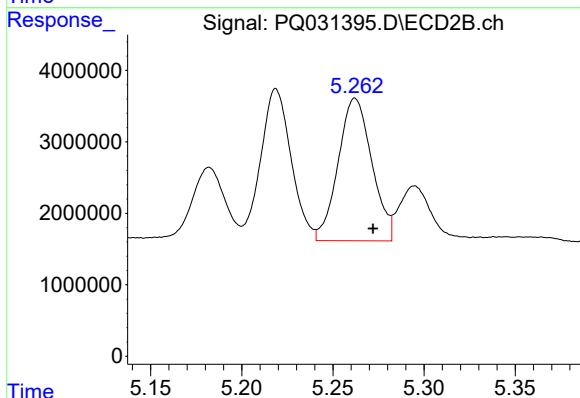
R.T.: 5.001 min
Delta R.T.: -0.010 min
Response: 18792611
Conc: 457.22 ng/ml



#13 AR-1232-3

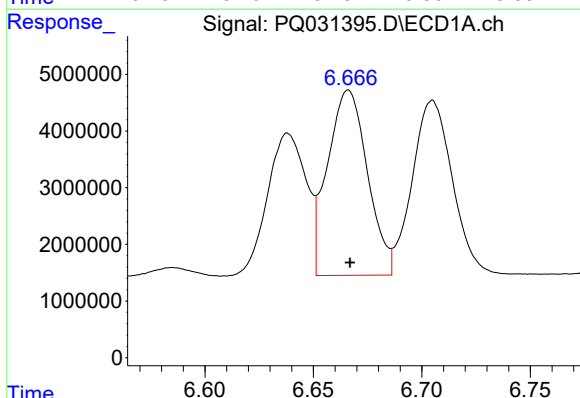
R.T.: 6.055 min
Delta R.T.: 0.000 min
Response: 30741767
Conc: 2113.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



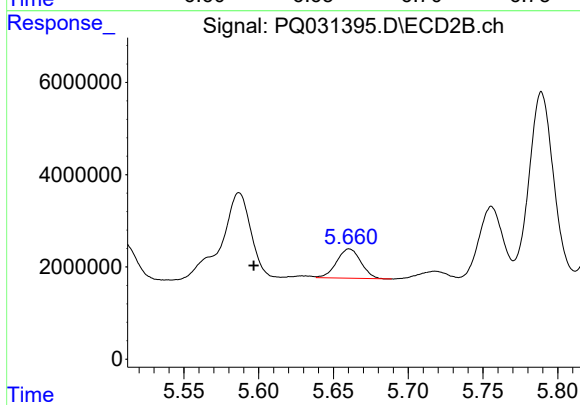
#13 AR-1232-3

R.T.: 5.262 min
Delta R.T.: -0.010 min
Response: 25687780
Conc: 1484.72 ng/ml



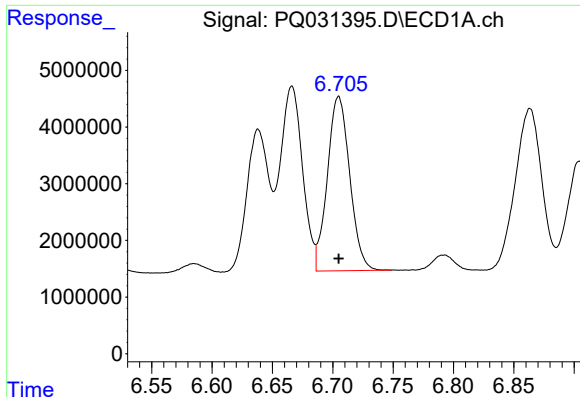
#14 AR-1232-4

R.T.: 6.666 min
Delta R.T.: 0.000 min
Response: 41864847
Conc: 1318.14 ng/ml



#14 AR-1232-4

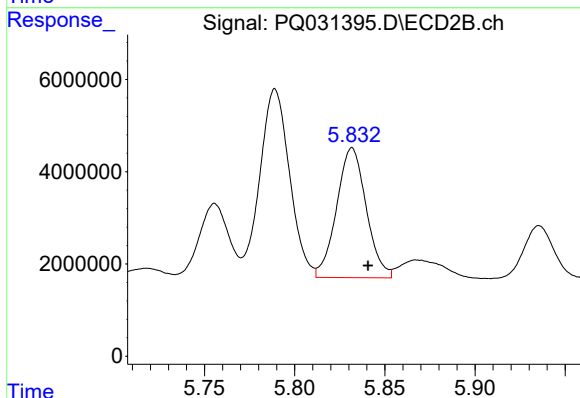
R.T.: 5.661 min
Delta R.T.: 0.064 min
Response: 7148162
Conc: 443.64 ng/ml



#15 AR-1232-5

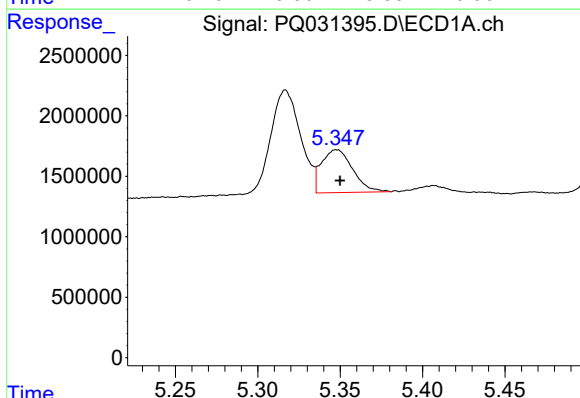
R.T.: 6.705 min
Delta R.T.: 0.000 min
Response: 39705806
Conc: 1361.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



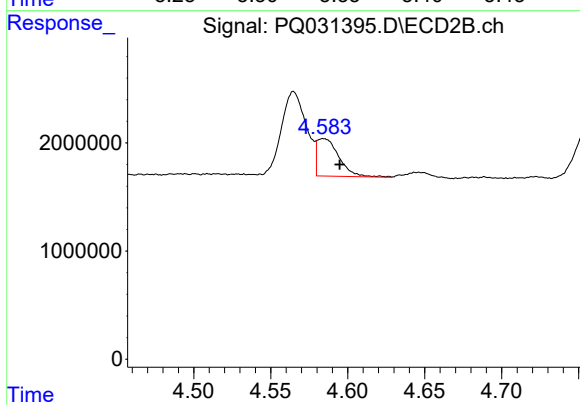
#15 AR-1232-5

R.T.: 5.832 min
Delta R.T.: -0.009 min
Response: 32220034
Conc: 1513.49 ng/ml



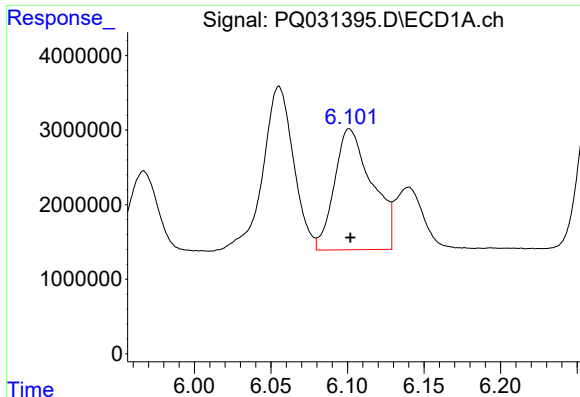
#16 AR-1242-1

R.T.: 5.348 min
Delta R.T.: -0.002 min
Response: 4693133
Conc: 220.54 ng/ml



#16 AR-1242-1

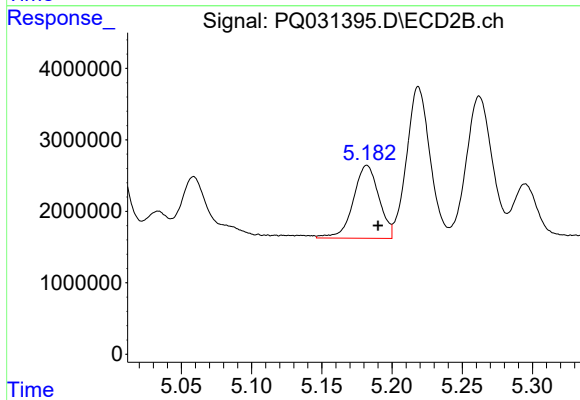
R.T.: 4.584 min
Delta R.T.: -0.011 min
Response: 3423497
Conc: 159.94 ng/ml



#17 AR-1242-2

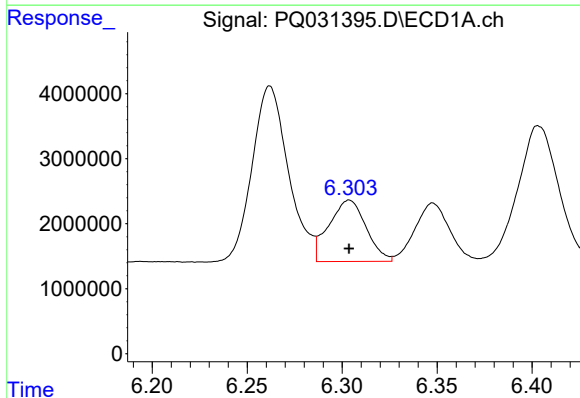
R.T.: 6.101 min
Delta R.T.: 0.000 min
Response: 27717558
Conc: 748.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



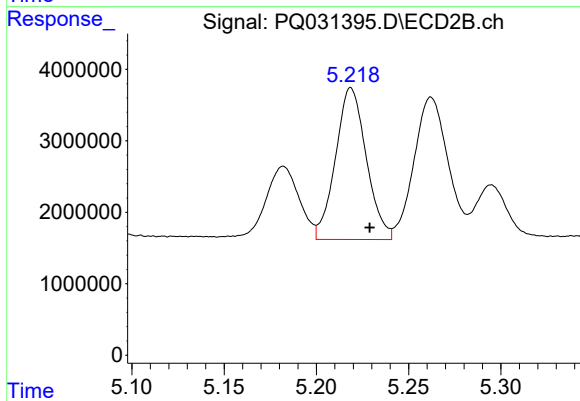
#17 AR-1242-2

R.T.: 5.182 min
Delta R.T.: -0.008 min
Response: 12988571
Conc: 310.75 ng/ml



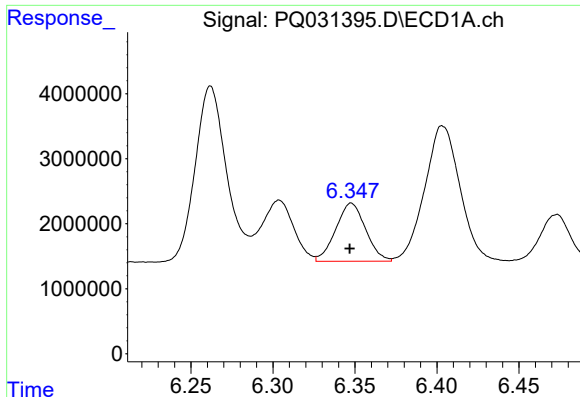
#18 AR-1242-3

R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 12880868
Conc: 688.47 ng/ml



#18 AR-1242-3

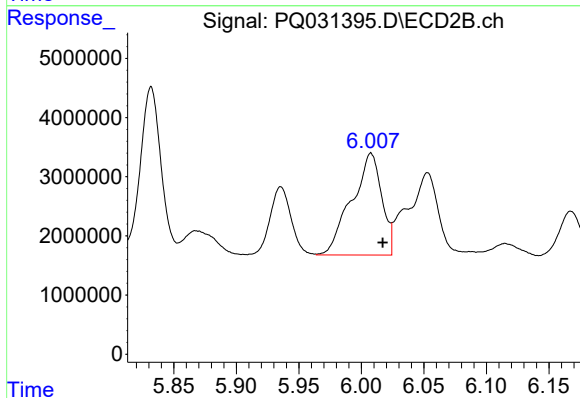
R.T.: 5.219 min
Delta R.T.: -0.010 min
Response: 24686517
Conc: 753.30 ng/ml



#19 AR-1242-4

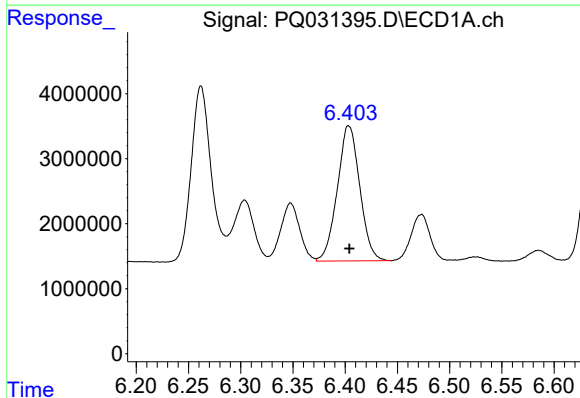
R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 11346689
Conc: 828.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



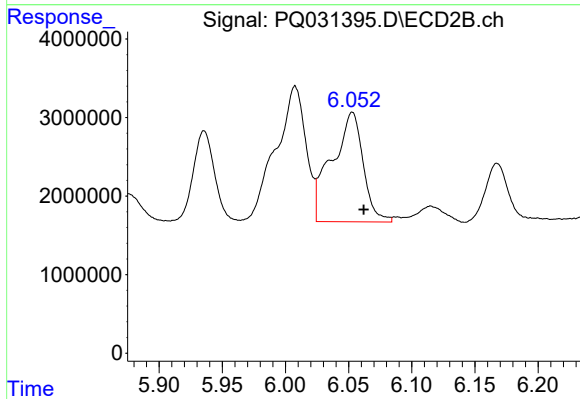
#19 AR-1242-4

R.T.: 6.008 min
Delta R.T.: -0.009 min
Response: 28801637
Conc: 697.75 ng/ml



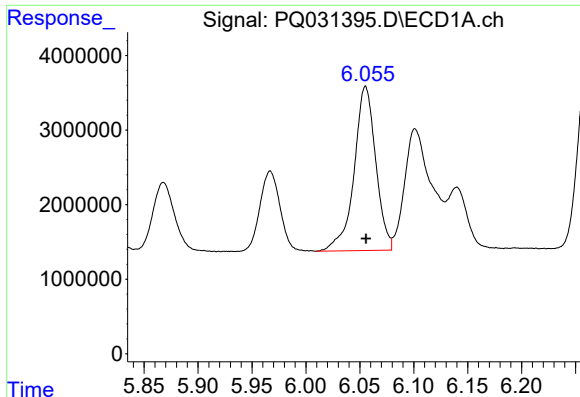
#20 AR-1242-5

R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 31093618
Conc: 665.31 ng/ml



#20 AR-1242-5

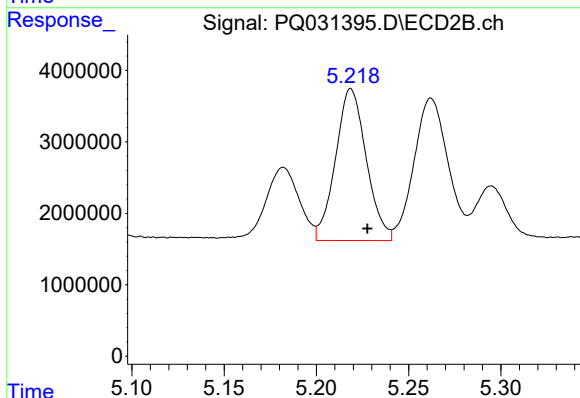
R.T.: 6.053 min
Delta R.T.: -0.009 min
Response: 24040938
Conc: 685.14 ng/ml



#21 AR-1248-1

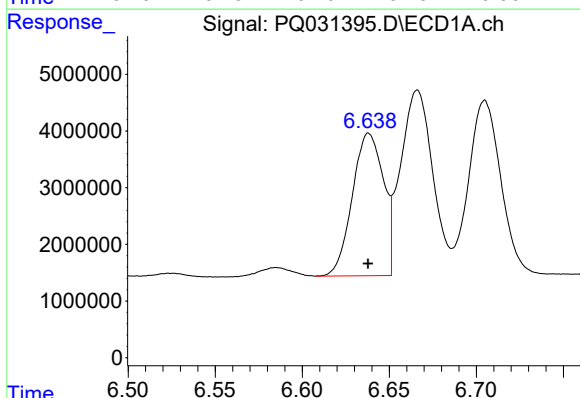
R.T.: 6.055 min
Delta R.T.: 0.000 min
Response: 30741767
Conc: 474.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



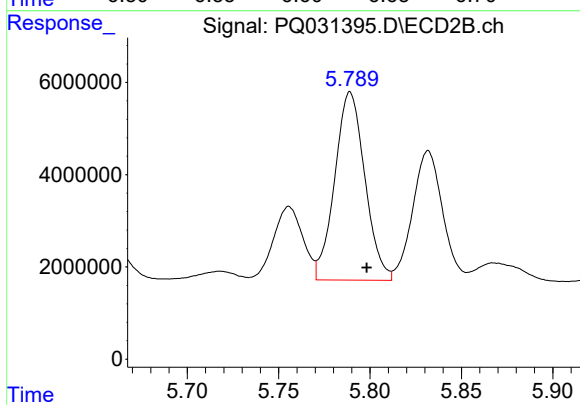
#21 AR-1248-1

R.T.: 5.219 min
Delta R.T.: -0.009 min
Response: 24686517
Conc: 364.56 ng/ml



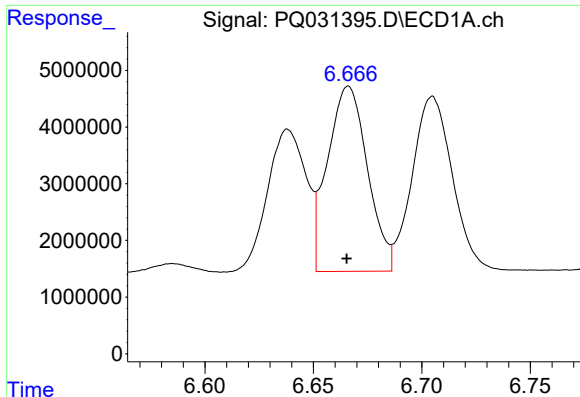
#22 AR-1248-2

R.T.: 6.638 min
Delta R.T.: 0.000 min
Response: 31269731
Conc: 448.62 ng/ml



#22 AR-1248-2

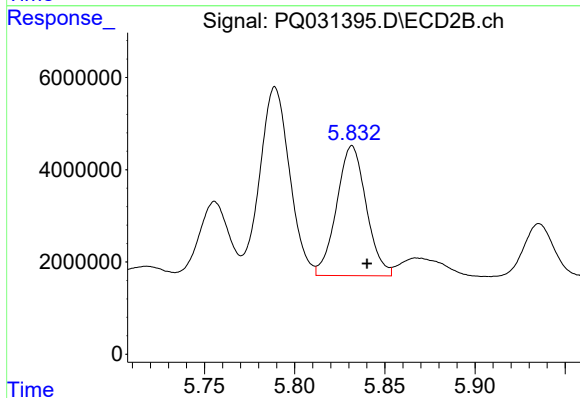
R.T.: 5.789 min
Delta R.T.: -0.009 min
Response: 46832181
Conc: 343.27 ng/ml



#23 AR-1248-3

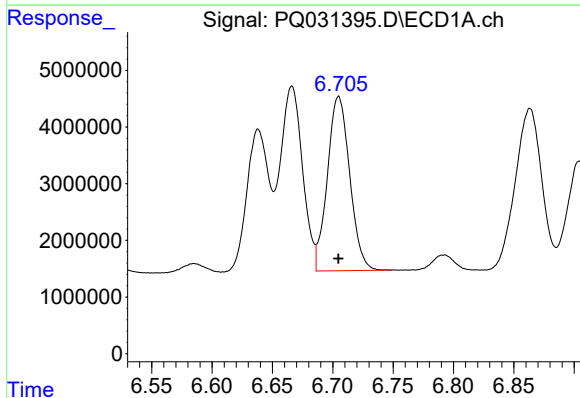
R.T.: 6.666 min
Delta R.T.: 0.000 min
Response: 41864847
Conc: 460.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



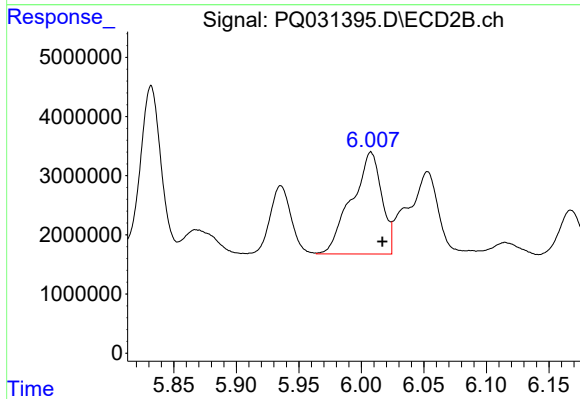
#23 AR-1248-3

R.T.: 5.832 min
Delta R.T.: -0.008 min
Response: 32220034
Conc: 347.91 ng/ml



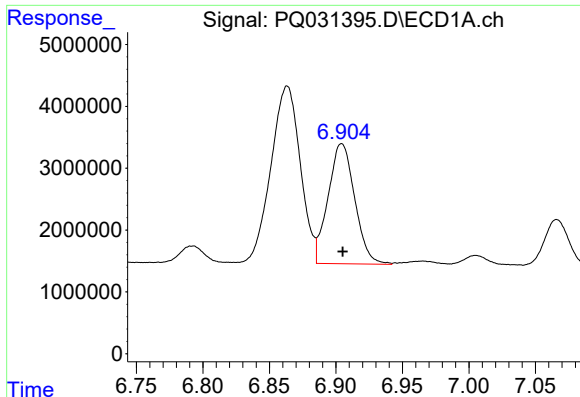
#24 AR-1248-4

R.T.: 6.705 min
Delta R.T.: 0.000 min
Response: 39705806
Conc: 455.83 ng/ml



#24 AR-1248-4

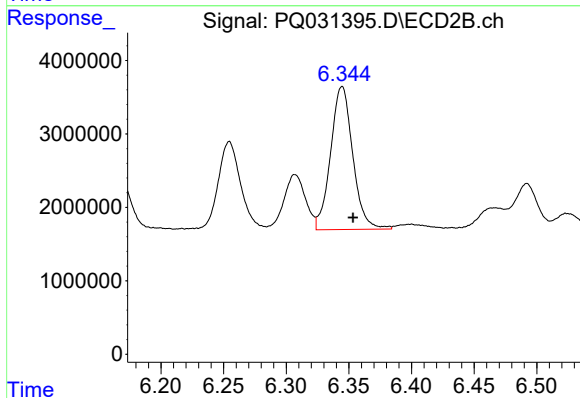
R.T.: 6.008 min
Delta R.T.: -0.009 min
Response: 28801637
Conc: 361.00 ng/ml



#25 AR-1248-5

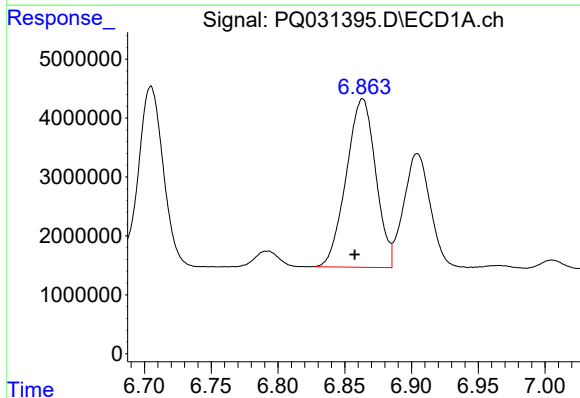
R.T.: 6.904 min
Delta R.T.: 0.000 min
Response: 27064072
Conc: 469.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



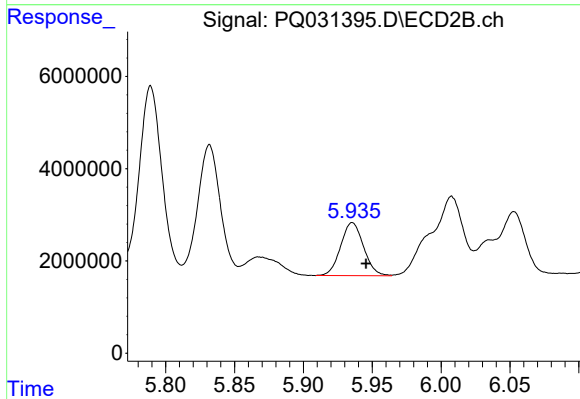
#25 AR-1248-5

R.T.: 6.345 min
Delta R.T.: -0.009 min
Response: 24017343
Conc: 332.62 ng/ml



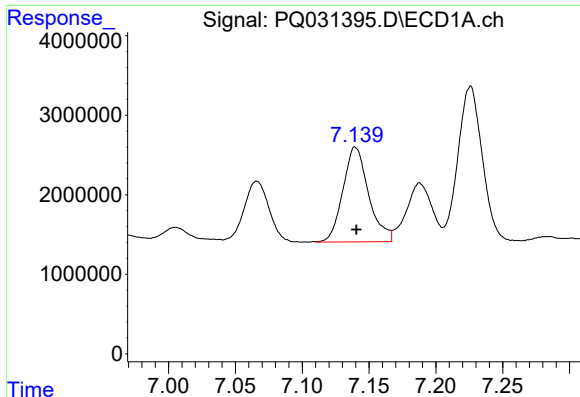
#26 AR-1254-1

R.T.: 6.863 min
Delta R.T.: 0.006 min
Response: 43835569
Conc: 274.17 ng/ml



#26 AR-1254-1

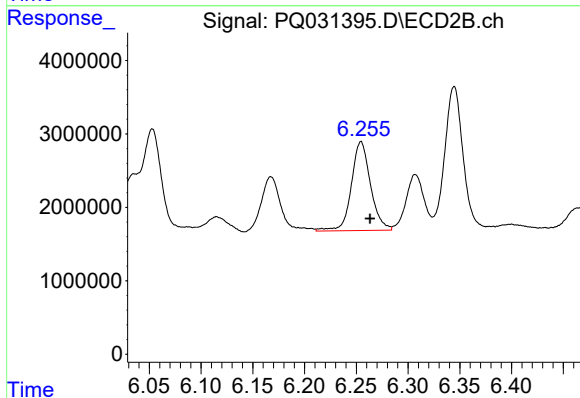
R.T.: 5.936 min
Delta R.T.: -0.010 min
Response: 13314528
Conc: 93.97 ng/ml



#27 AR-1254-2

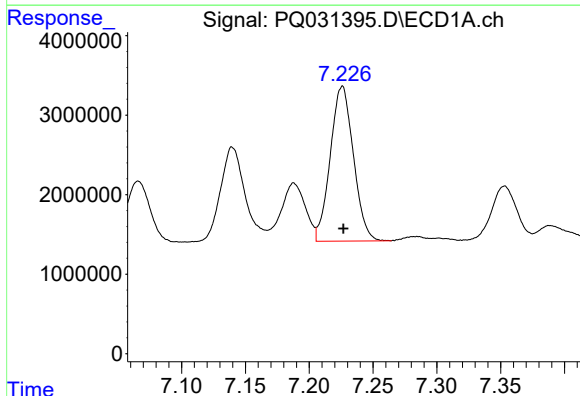
R.T.: 7.140 min
Delta R.T.: 0.000 min
Response: 15989355
Conc: 162.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



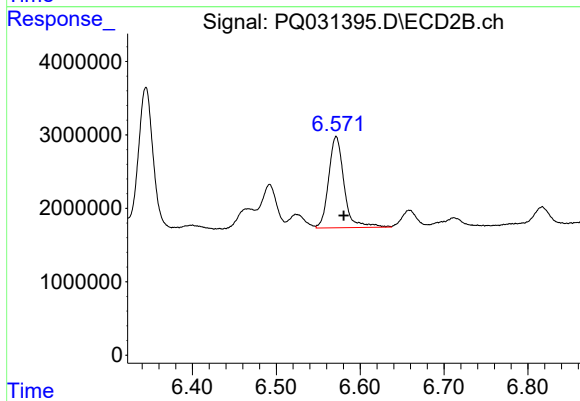
#27 AR-1254-2

R.T.: 6.255 min
Delta R.T.: -0.009 min
Response: 15620519
Conc: 130.63 ng/ml



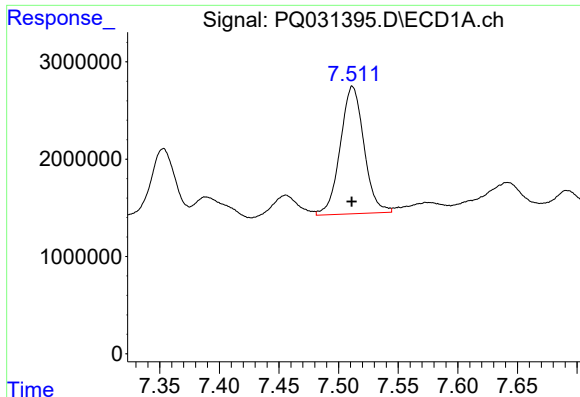
#28 AR-1254-3

R.T.: 7.226 min
Delta R.T.: 0.000 min
Response: 24612534
Conc: 137.65 ng/ml



#28 AR-1254-3

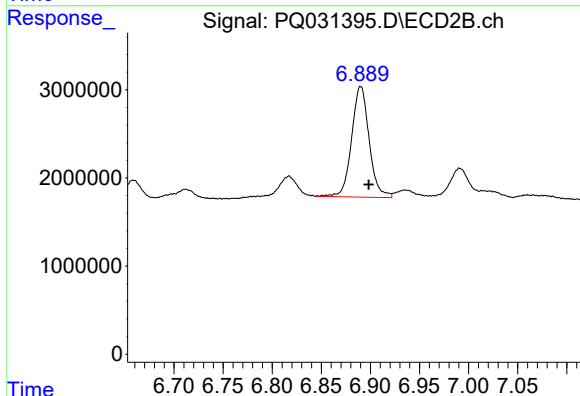
R.T.: 6.571 min
Delta R.T.: -0.009 min
Response: 15874948
Conc: 89.29 ng/ml



#29 AR-1254-4

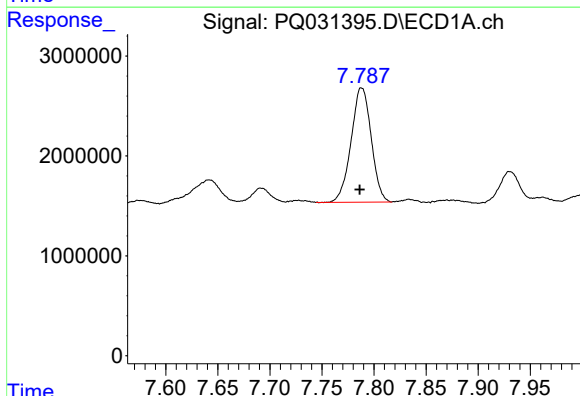
R.T.: 7.512 min
Delta R.T.: 0.000 min
Response: 18141635
Conc: 138.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



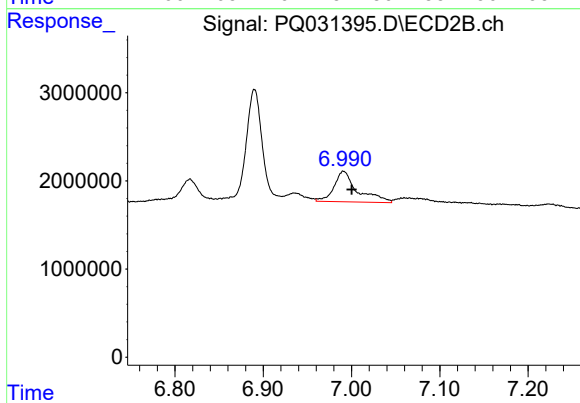
#29 AR-1254-4

R.T.: 6.890 min
Delta R.T.: -0.008 min
Response: 15621685
Conc: 145.73 ng/ml



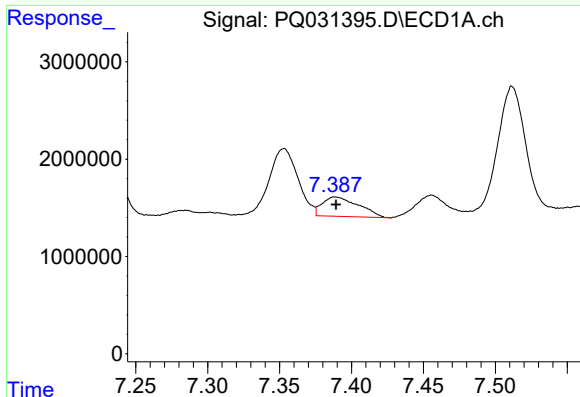
#30 AR-1254-5

R.T.: 7.788 min
Delta R.T.: 0.002 min
Response: 15393741
Conc: 153.50 ng/ml



#30 AR-1254-5

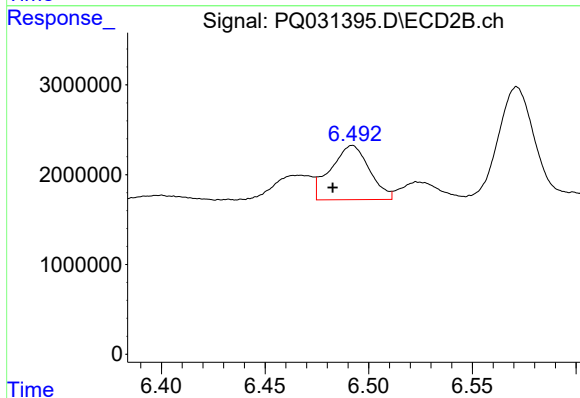
R.T.: 6.991 min
Delta R.T.: -0.009 min
Response: 6389000
Conc: 28.96 ng/ml



#31 AR-1260-1

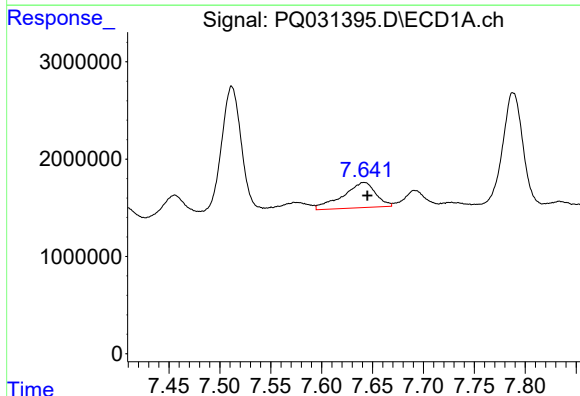
R.T.: 7.389 min
Delta R.T.: 0.000 min
Response: 3521951
Conc: 28.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



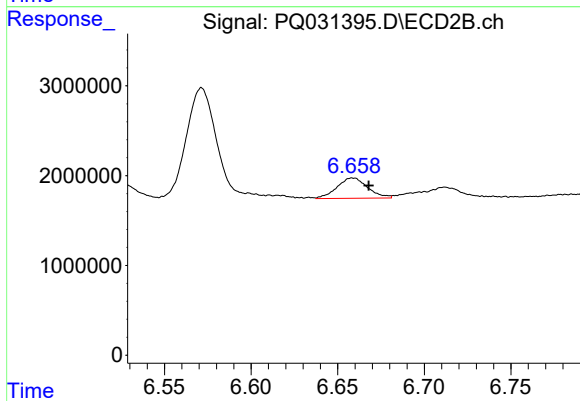
#31 AR-1260-1

R.T.: 6.492 min
Delta R.T.: 0.009 min
Response: 7850165
Conc: 52.78 ng/ml



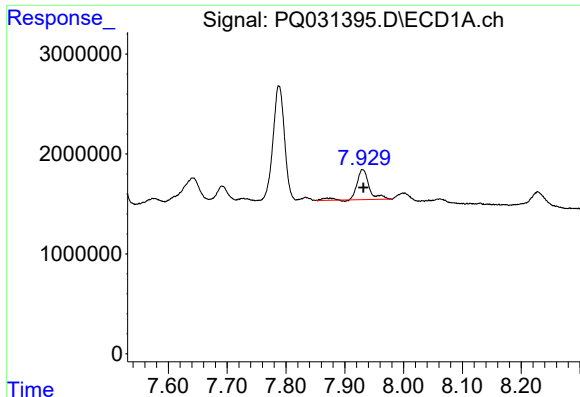
#32 AR-1260-2

R.T.: 7.642 min
Delta R.T.: -0.003 min
Response: 5857165
Conc: 38.80 ng/ml



#32 AR-1260-2

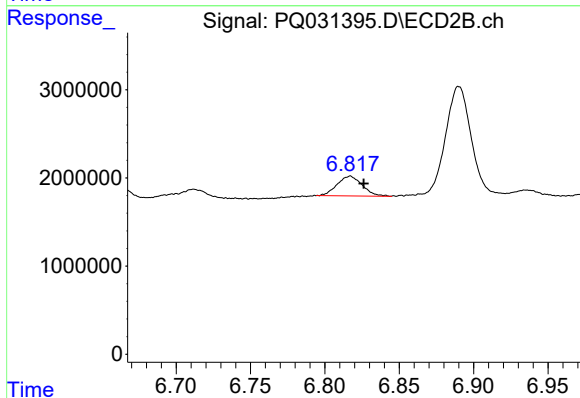
R.T.: 6.659 min
Delta R.T.: -0.009 min
Response: 2781881
Conc: 15.61 ng/ml



#33 AR-1260-3

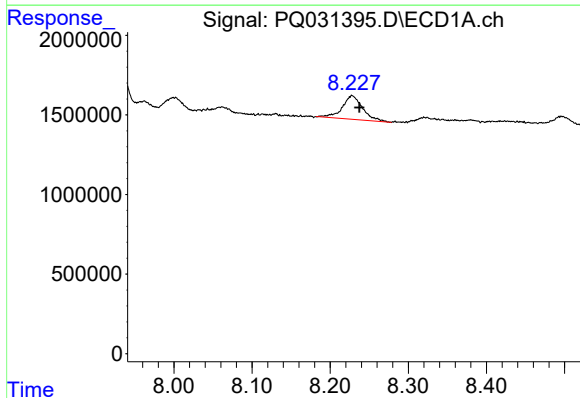
R.T.: 7.930 min
Delta R.T.: -0.001 min
Response: 4507446
Conc: 25.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



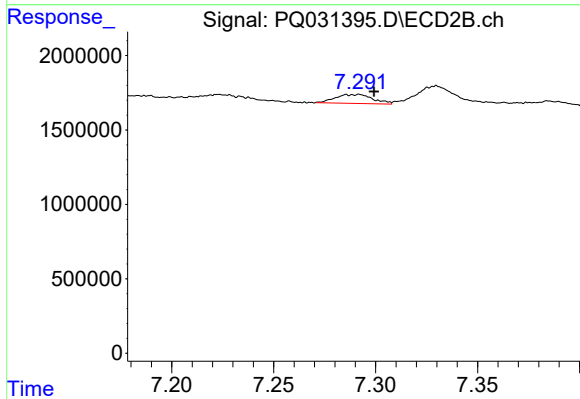
#33 AR-1260-3

R.T.: 6.817 min
Delta R.T.: -0.009 min
Response: 2630722
Conc: 15.30 ng/ml



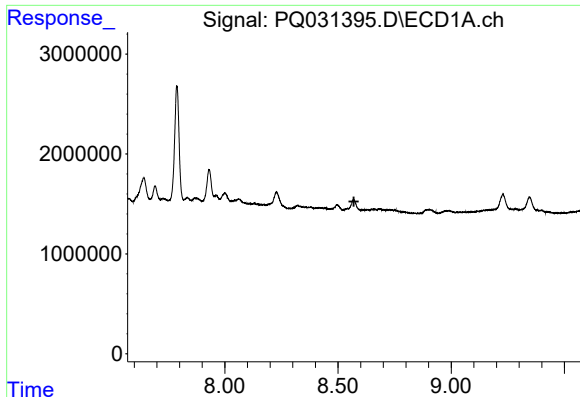
#34 AR-1260-4

R.T.: 8.228 min
Delta R.T.: -0.009 min
Response: 2695461
Conc: 20.89 ng/ml



#34 AR-1260-4

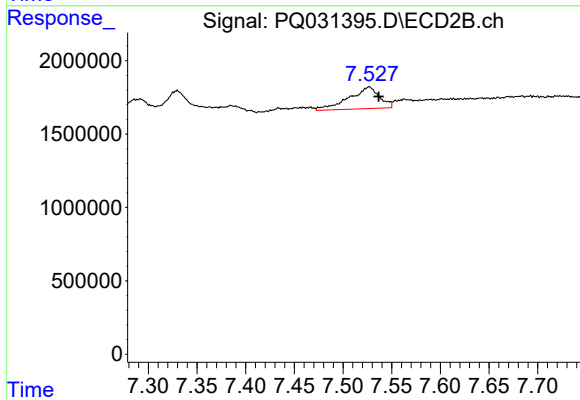
R.T.: 7.292 min
Delta R.T.: -0.007 min
Response: 754972
Conc: 5.46 ng/ml



#35 AR-1260-5

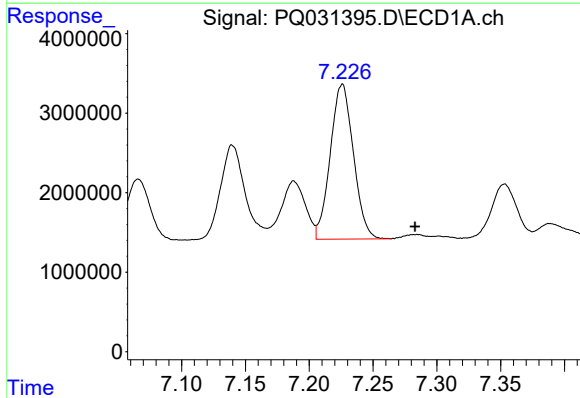
R.T.: 0.000 min
Exp R.T.: 8.570 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



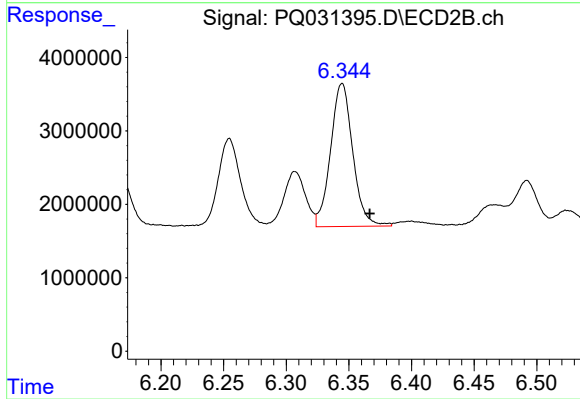
#35 AR-1260-5

R.T.: 7.527 min
Delta R.T.: -0.010 min
Response: 3201976
Conc: 10.01 ng/ml



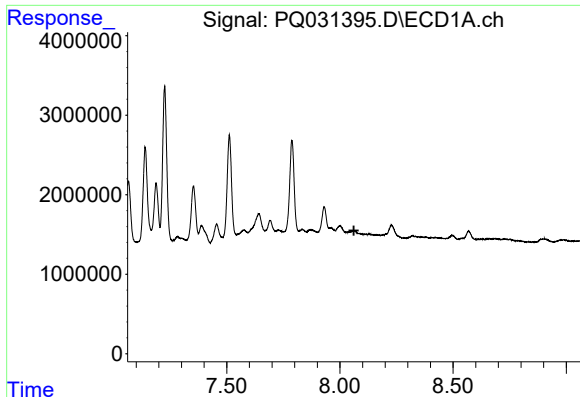
#36 AR-1262-1

R.T.: 7.226 min
Delta R.T.: -0.057 min
Response: 24612534
Conc: 309.28 ng/ml



#36 AR-1262-1

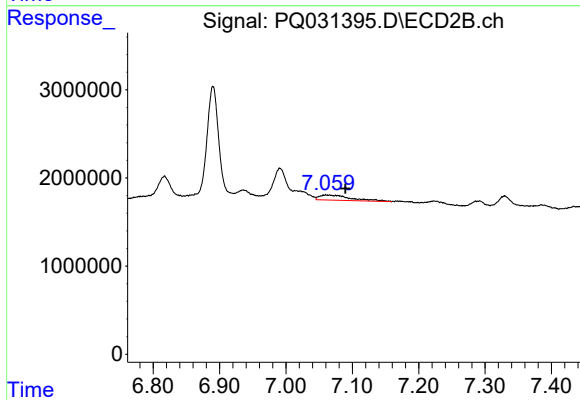
R.T.: 6.345 min
Delta R.T.: -0.022 min
Response: 24017343
Conc: 201.41 ng/ml



#37 AR-1262-2

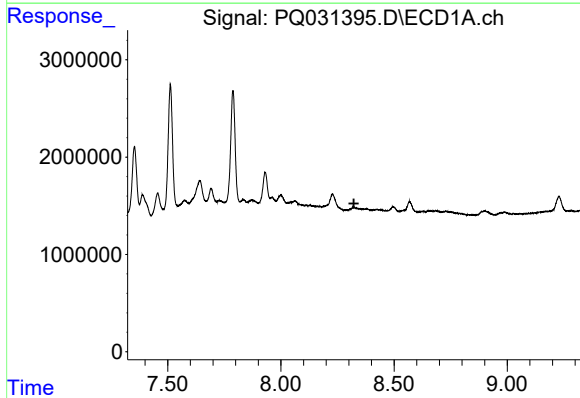
R.T.: 0.000 min
Exp R.T.: 8.062 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



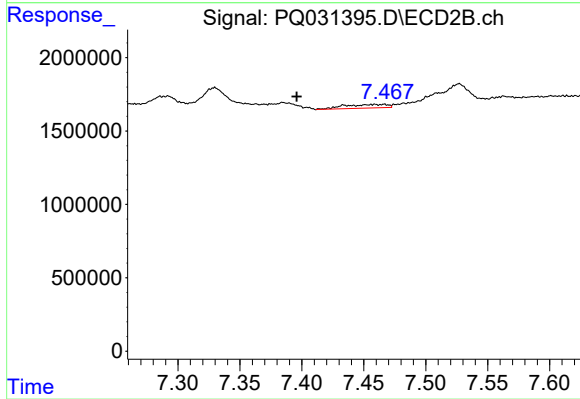
#37 AR-1262-2

R.T.: 7.066 min
Delta R.T.: -0.024 min
Response: 1910997
Conc: 19.94 ng/ml



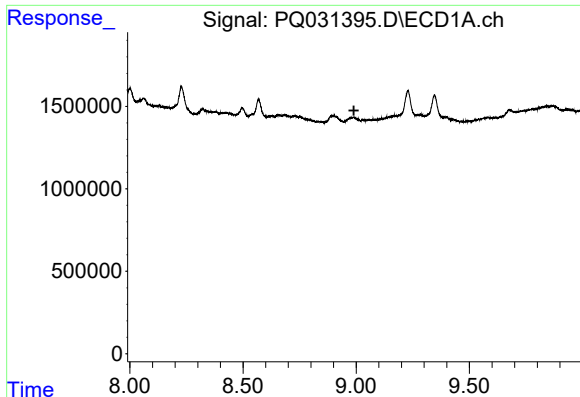
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.322 min
Response: 0
Conc: N.D.



#38 AR-1262-3

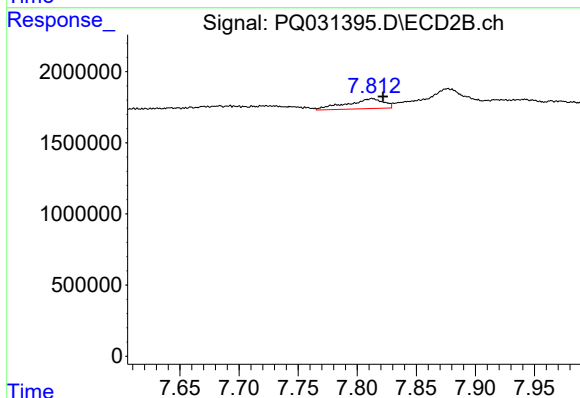
R.T.: 7.459 min
Delta R.T.: 0.063 min
Response: 584532
Conc: 6.07 ng/ml



#39 AR-1262-4

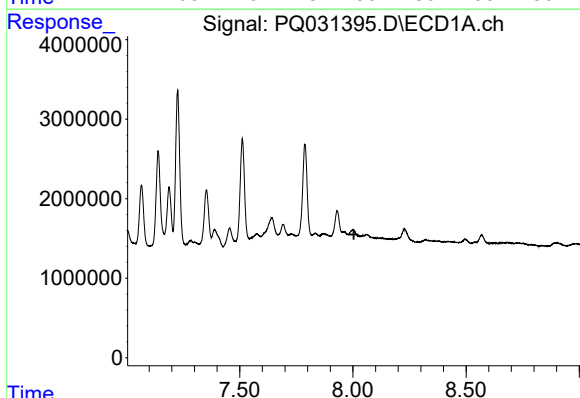
R.T.: 0.000 min
Exp R.T.: 8.990 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



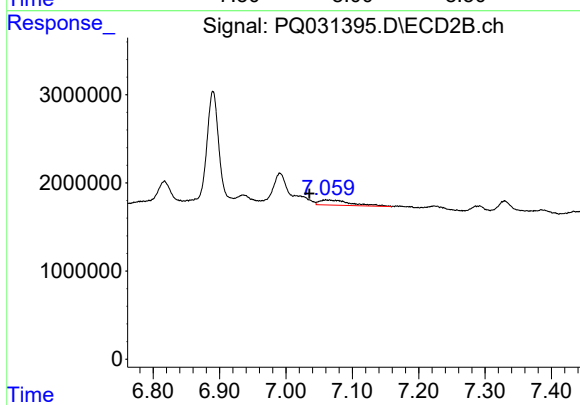
#39 AR-1262-4

R.T.: 7.813 min
Delta R.T.: -0.009 min
Response: 1530048
Conc: 9.04 ng/ml



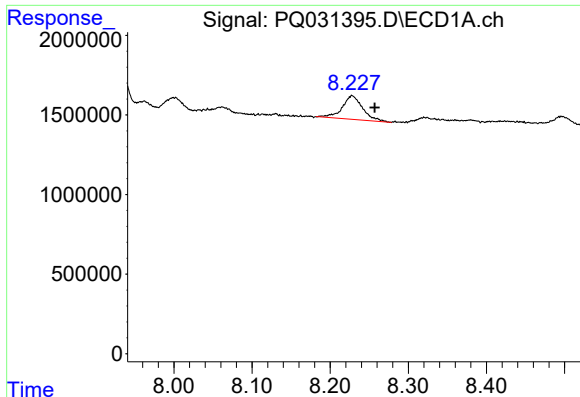
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.004 min
Response: 0
Conc: N.D.



#41 AR-1268-1

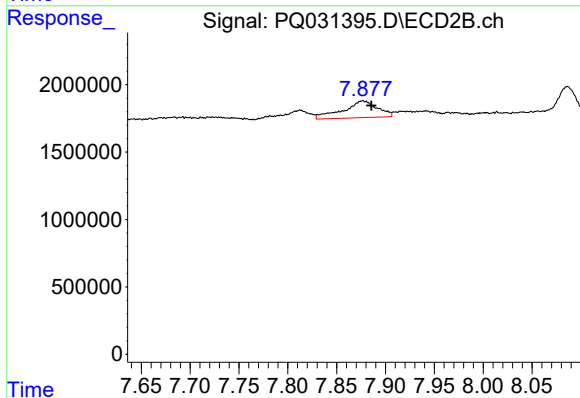
R.T.: 7.066 min
Delta R.T.: 0.030 min
Response: 1910997
Conc: 21.77 ng/ml



#42 AR-1268-2

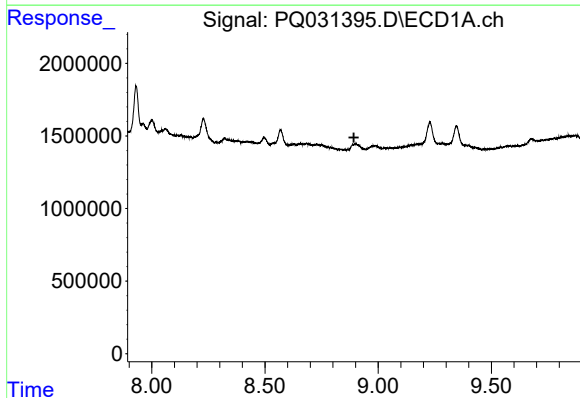
R.T.: 8.228 min
Delta R.T.: -0.029 min
Response: 2695461
Conc: 27.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



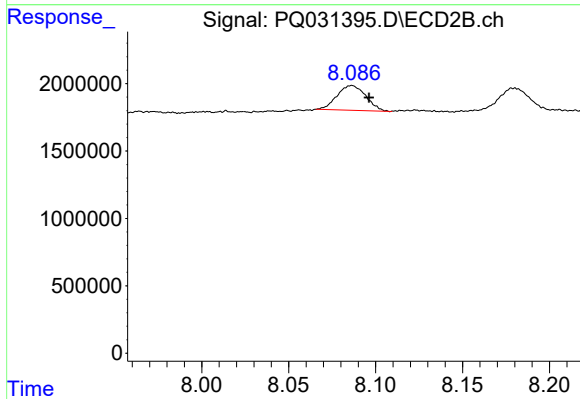
#42 AR-1268-2

R.T.: 7.876 min
Delta R.T.: -0.009 min
Response: 3062496
Conc: 6.40 ng/ml



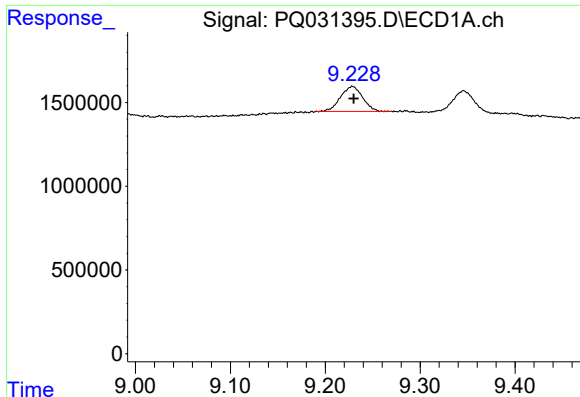
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.893 min
Response: 0
Conc: N.D.



#43 AR-1268-3

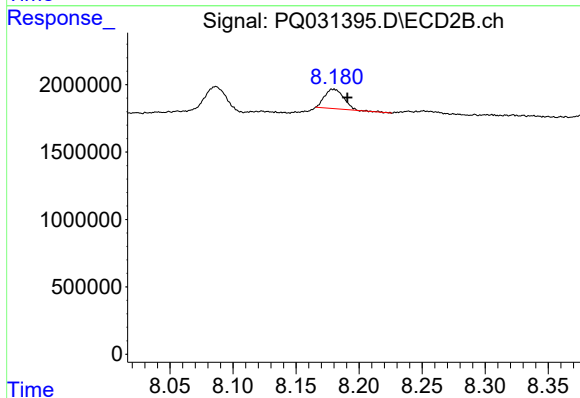
R.T.: 8.086 min
Delta R.T.: -0.010 min
Response: 2115613
Conc: 5.41 ng/ml



#44 AR-1268-4

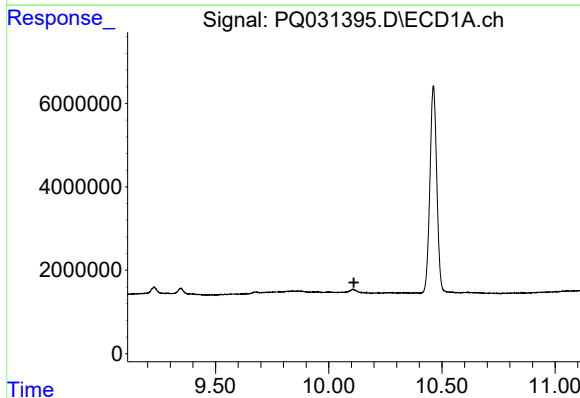
R.T.: 9.229 min
Delta R.T.: -0.001 min
Response: 2407443
Conc: 7.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



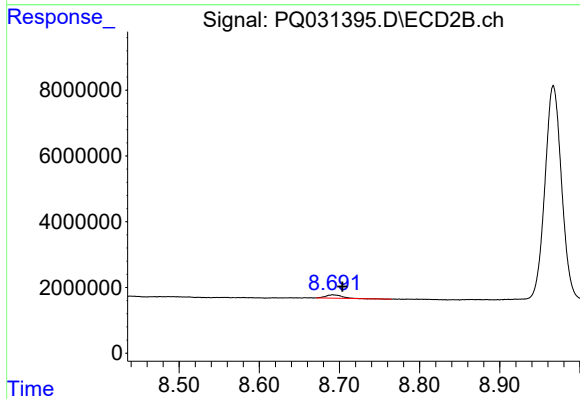
#44 AR-1268-4

R.T.: 8.180 min
Delta R.T.: -0.011 min
Response: 1523826
Conc: 15.60 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.111 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.692 min
Delta R.T.: -0.012 min
Response: 1361911
Conc: 1.25 ng/ml