

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081618\
 Data File : PQ031246.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2018 15:20
 Operator : SM\SJ
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 17:12:13 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	3.886	38921315	35899637	19.579	18.475
2)	SA Decachlor...	10.460	8.971	104.6E6	104.2E6	52.599	47.279
Target Compounds							
3)	L1 AR-1016-1	5.317	4.570	20327107	17389435	410.819	347.154
4)	L1 AR-1016-2	5.513	4.986	21336910	27127865	428.477	373.043
5)	L1 AR-1016-3	5.781	5.006	29311409	39106451	410.999	362.005
6)	L1 AR-1016-4	5.867	5.063	29639547	26892497	440.509	374.910
7)	L1 AR-1016-5	6.261	5.441	23863992	23959233	419.809	375.325
8)	L2 AR-1221-1	4.810	4.101	2327135	2256633	102.065	96.819
9)	L2 AR-1221-2	4.902	4.190	3685930	2772278	190.784	155.056
10)	L2 AR-1221-3	4.980	4.268	13937605	11656553	235.869	185.750
11)	L3 AR-1232-1	5.804	4.766	45779281	18735151	1016.064	861.626
12)	L3 AR-1232-2	5.967	5.006	23727225	39106451	1036.434	951.455
13)	L3 AR-1232-3	6.055	5.267	21106857	20588350	1451.036	1189.976
14)	L3 AR-1232-4	6.664	5.591	8083363	8118836	254.509	503.888 #
15)	L3 AR-1232-5	6.705	5.835	7012176	4961103	240.423	233.041
16)	L4 AR-1242-1	5.347	4.590	12853626	9624869	604.013	449.660 #
17)	L4 AR-1242-2	6.100	5.185	22050654	21468413	595.655	513.628
18)	L4 AR-1242-3	6.302	5.223	10436505	16345426	557.823	498.776
19)	L4 AR-1242-4	6.346	6.012	7686210	1203246	561.169	29.150 #
20)	L4 AR-1242-5	6.402	6.038	25567006	2351002	547.053	67.001 #
21)	L5 AR-1248-1	6.055	5.223	21106857	16345426	326.115	241.381 #
22)	L5 AR-1248-2	6.638	5.794	23384648	23688081	335.492	173.630 #
23)	L5 AR-1248-3	6.664	5.835	8083363	4961103	88.979	53.570 #
24)	L5 AR-1248-4	6.705	6.012	7012176	1203246	80.502	15.081 #
25)	L5 AR-1248-5	6.855	6.361	20766732	44634720	360.569	618.160 #
26)	L6 AR-1254-1	6.855	5.939	20766732	17842484	129.884	125.931
27)	L6 AR-1254-2	7.139	6.258	3577550	4208152	36.362	35.191
28)	L6 AR-1254-3	7.224	6.575	11786021	3050983	65.918	17.160 #
29)	L6 AR-1254-4	7.510	6.901	8212077	6371030	62.824	59.434
30)	L6 AR-1254-5	7.773	6.993	29228596	78954761	291.461	357.882
31)	L7 AR-1260-1	7.387	6.477	56116213	55097288	447.996	370.469
32)	L7 AR-1260-2	7.643	6.662	67419768	68330178	446.612	383.414
33)	L7 AR-1260-3	7.928	6.820	88717820	64414212	493.834	374.708
34)	L7 AR-1260-4	8.235	7.293	58737397	54139910	455.156	391.479
35)	L7 AR-1260-5	8.568	7.531	117.7E6	134.3E6	456.818	419.997
36)	L8 AR-1262-1	7.281	6.361	35798864	44634720	449.846	374.317
37)	L8 AR-1262-2	8.060	7.084	26638810	27551980	361.920	287.436
38)	L8 AR-1262-3	8.321	7.391	27593356	28835267	312.707	299.541
39)	L8 AR-1262-4	8.969	7.816	42540048	26601123	281.595	157.127 #
40)	L8 AR-1262-5	9.674	8.387	29482691	27627947	295.668	241.567
41)	L9 AR-1268-1	8.002	7.030	49784265	56517827	679.261	643.873

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 Acq On : 16 Aug 2018 15:20
 Operator : SM\SJ
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

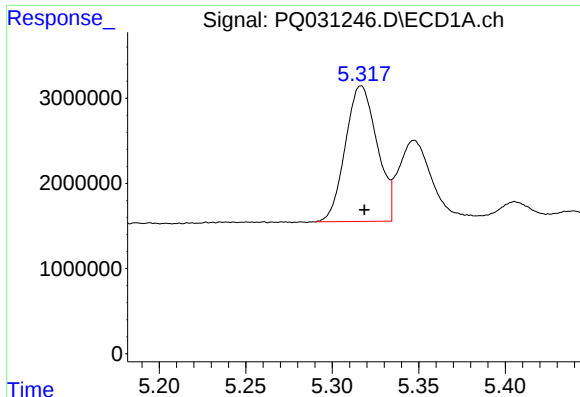
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 17:12:13 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
42) L9	AR-1268-2	8.235	7.880	58737397	95244341	593.145	199.176 #
43) L9	AR-1268-3	8.911	8.091	73176150	1885580	173.317	4.822 #
44) L9	AR-1268-4	9.228	8.185	1711367	1373780	5.402	14.065 #
45) L9	AR-1268-5	10.106	8.697	8780881	7254564	9.811	6.655 #

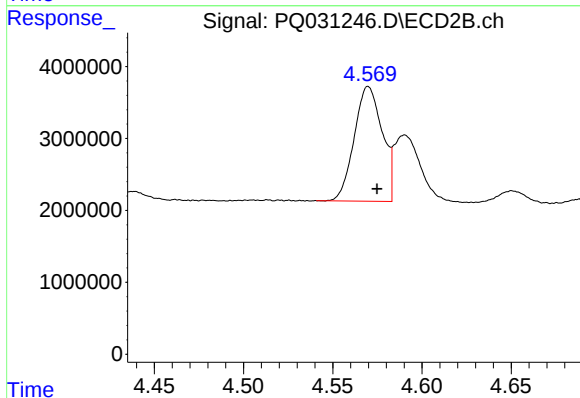
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

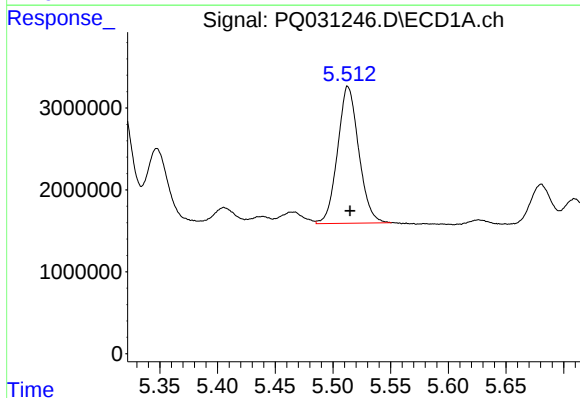
R.T.: 5.317 min
Delta R.T.: -0.002 min
Response: 20327107
Conc: 410.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



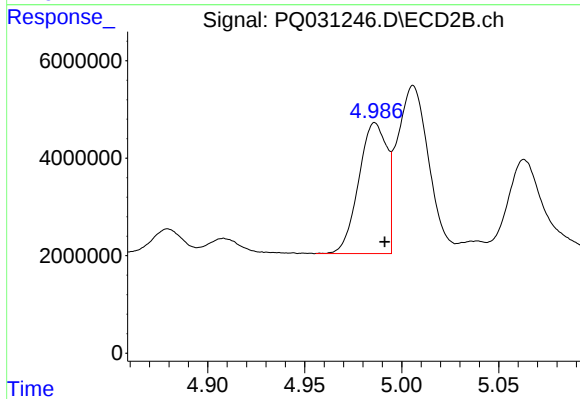
#3 AR-1016-1

R.T.: 4.570 min
Delta R.T.: -0.005 min
Response: 17389435
Conc: 347.15 ng/ml



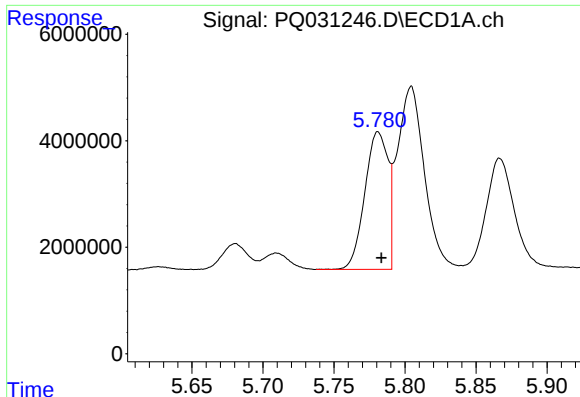
#4 AR-1016-2

R.T.: 5.513 min
Delta R.T.: -0.002 min
Response: 21336910
Conc: 428.48 ng/ml



#4 AR-1016-2

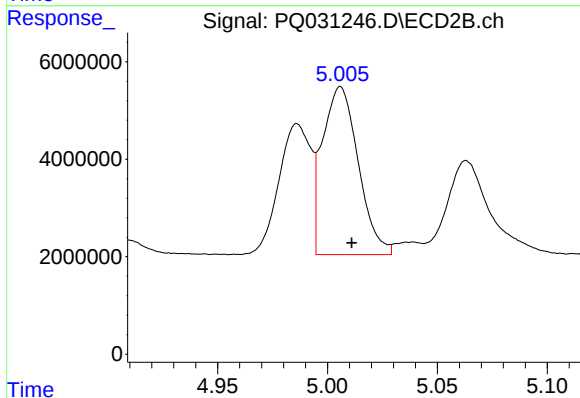
R.T.: 4.986 min
Delta R.T.: -0.005 min
Response: 27127865
Conc: 373.04 ng/ml



#5 AR-1016-3

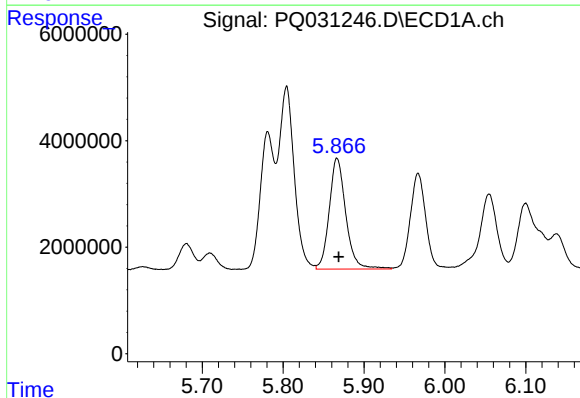
R.T.: 5.781 min
Delta R.T.: -0.002 min
Response: 29311409
Conc: 411.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



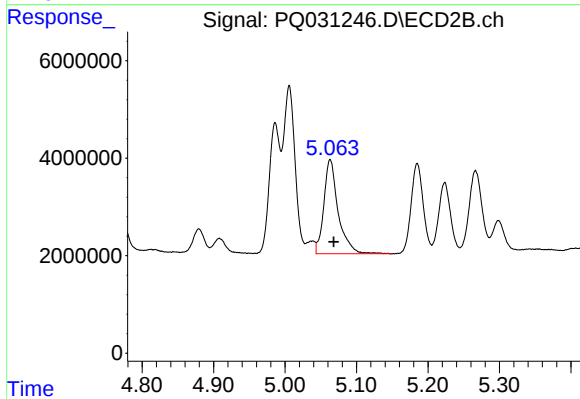
#5 AR-1016-3

R.T.: 5.006 min
Delta R.T.: -0.005 min
Response: 39106451
Conc: 362.01 ng/ml



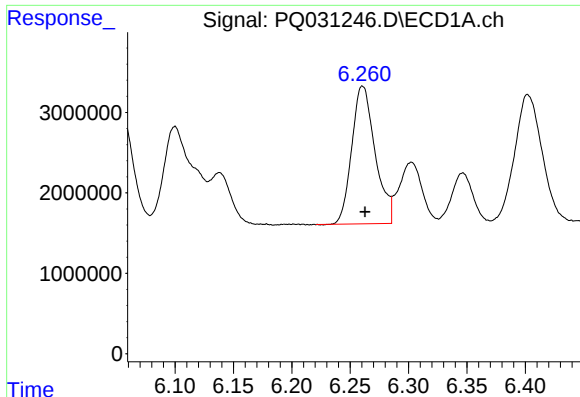
#6 AR-1016-4

R.T.: 5.867 min
Delta R.T.: -0.002 min
Response: 29639547
Conc: 440.51 ng/ml



#6 AR-1016-4

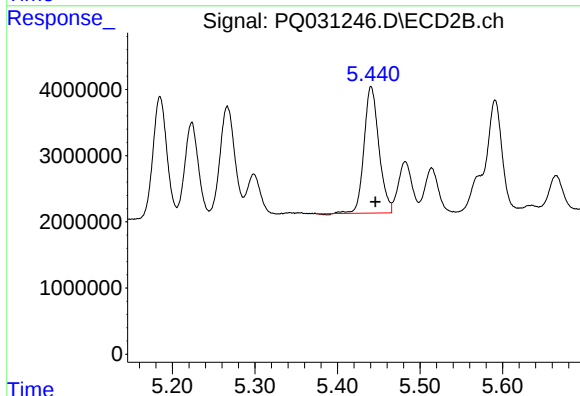
R.T.: 5.063 min
Delta R.T.: -0.005 min
Response: 26892497
Conc: 374.91 ng/ml



#7 AR-1016-5

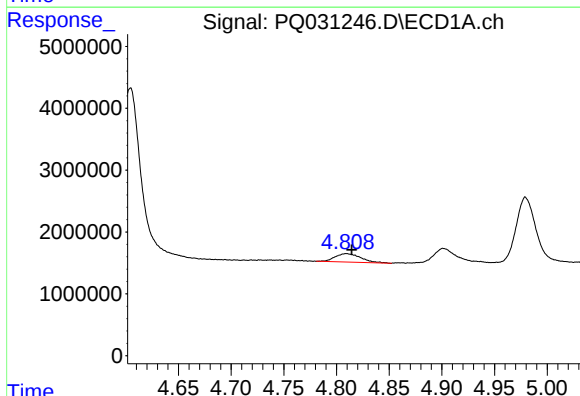
R.T.: 6.261 min
Delta R.T.: -0.002 min
Response: 23863992
Conc: 419.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



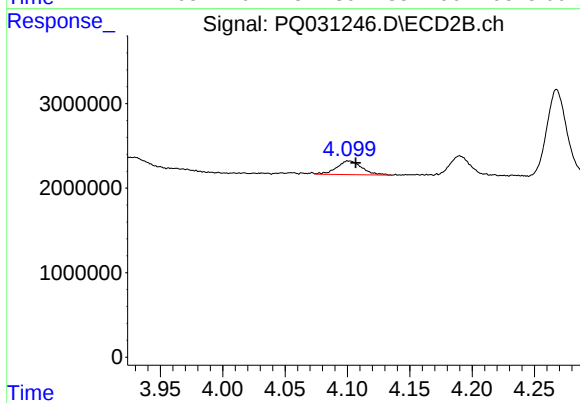
#7 AR-1016-5

R.T.: 5.441 min
Delta R.T.: -0.005 min
Response: 23959233
Conc: 375.33 ng/ml



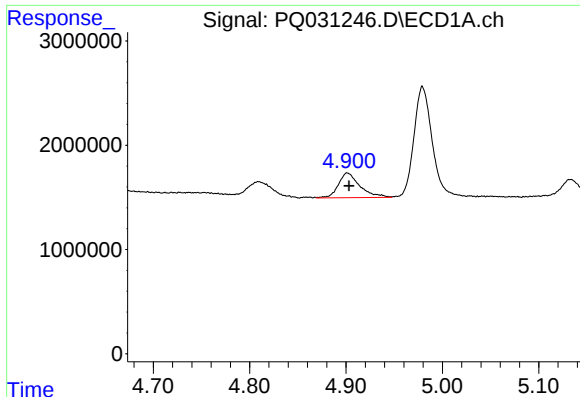
#8 AR-1221-1

R.T.: 4.810 min
Delta R.T.: -0.005 min
Response: 2327135
Conc: 102.06 ng/ml



#8 AR-1221-1

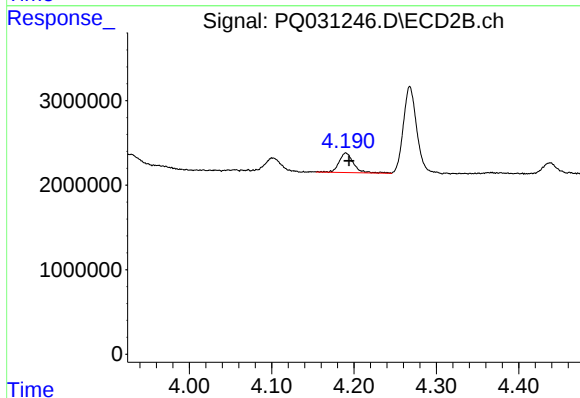
R.T.: 4.101 min
Delta R.T.: -0.005 min
Response: 2256633
Conc: 96.82 ng/ml



#9 AR-1221-2

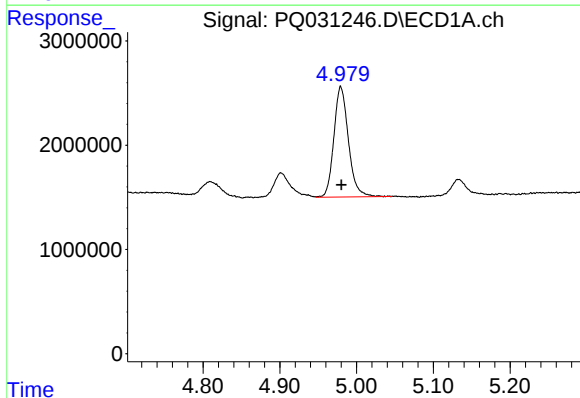
R.T.: 4.902 min
Delta R.T.: -0.001 min
Response: 3685930
Conc: 190.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



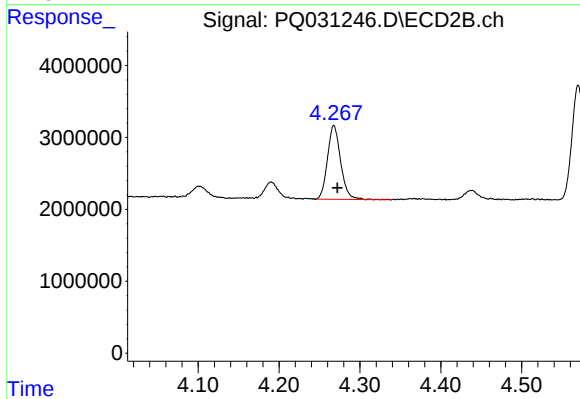
#9 AR-1221-2

R.T.: 4.190 min
Delta R.T.: -0.004 min
Response: 2772278
Conc: 155.06 ng/ml



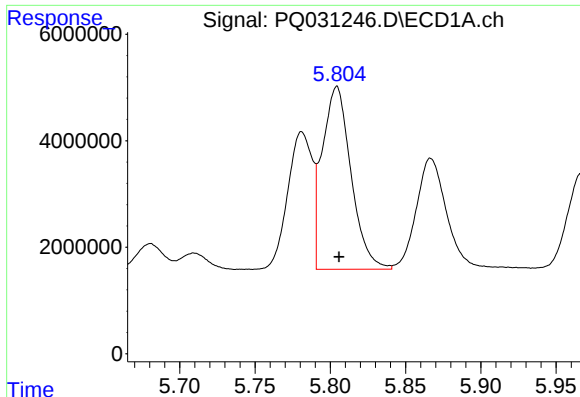
#10 AR-1221-3

R.T.: 4.980 min
Delta R.T.: 0.000 min
Response: 13937605
Conc: 235.87 ng/ml



#10 AR-1221-3

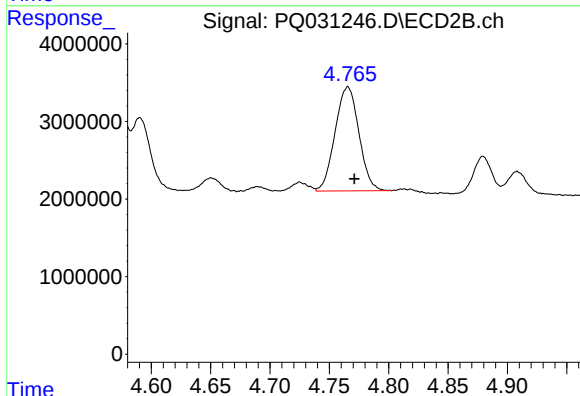
R.T.: 4.268 min
Delta R.T.: -0.004 min
Response: 11656553
Conc: 185.75 ng/ml



#11 AR-1232-1

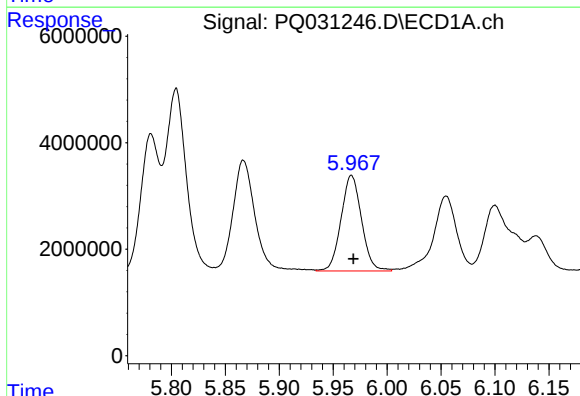
R.T.: 5.804 min
Delta R.T.: -0.002 min
Response: 45779281
Conc: 1016.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



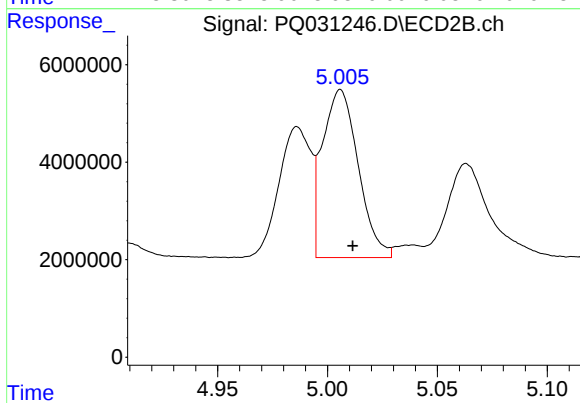
#11 AR-1232-1

R.T.: 4.766 min
Delta R.T.: -0.006 min
Response: 18735151
Conc: 861.63 ng/ml



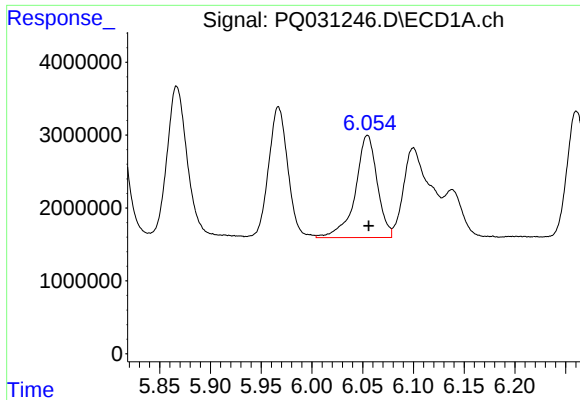
#12 AR-1232-2

R.T.: 5.967 min
Delta R.T.: -0.002 min
Response: 23727225
Conc: 1036.43 ng/ml



#12 AR-1232-2

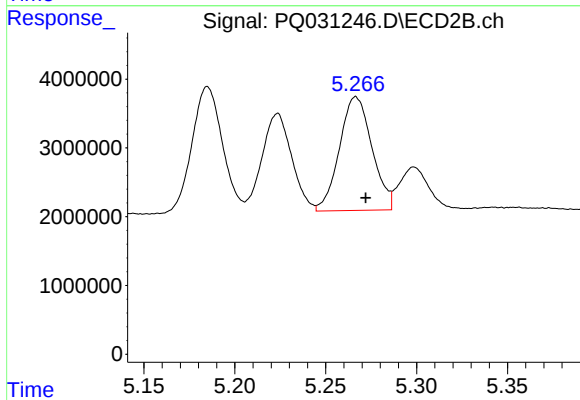
R.T.: 5.006 min
Delta R.T.: -0.006 min
Response: 39106451
Conc: 951.46 ng/ml



#13 AR-1232-3

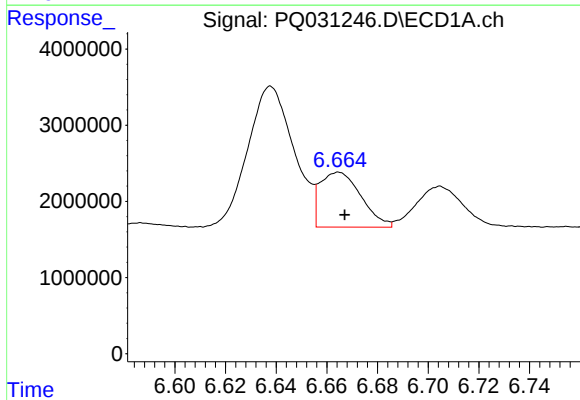
R.T.: 6.055 min
Delta R.T.: -0.001 min
Response: 21106857
Conc: 1451.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



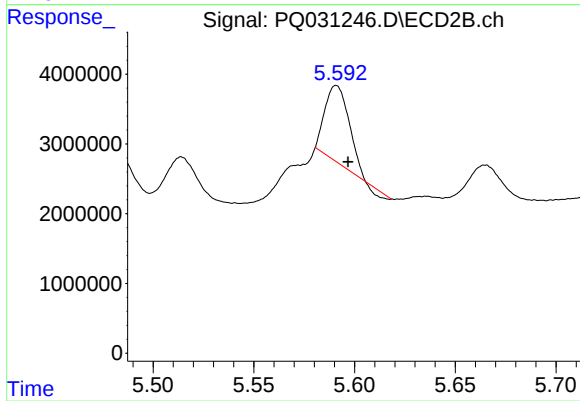
#13 AR-1232-3

R.T.: 5.267 min
Delta R.T.: -0.005 min
Response: 20588350
Conc: 1189.98 ng/ml



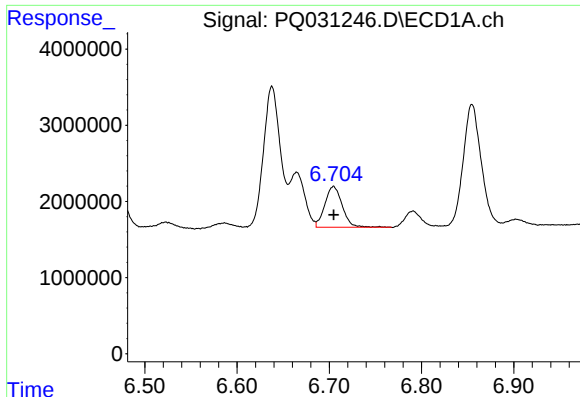
#14 AR-1232-4

R.T.: 6.664 min
Delta R.T.: -0.003 min
Response: 8083363
Conc: 254.51 ng/ml



#14 AR-1232-4

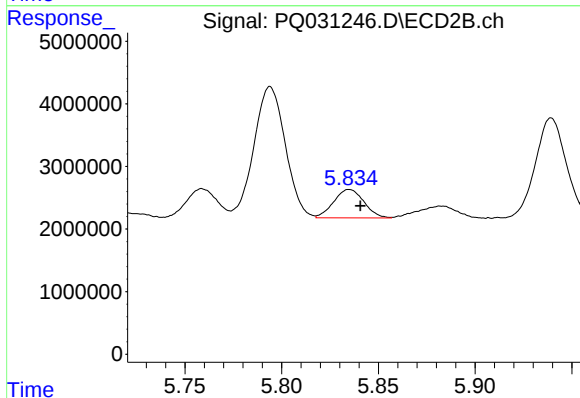
R.T.: 5.591 min
Delta R.T.: -0.006 min
Response: 8118836
Conc: 503.89 ng/ml



#15 AR-1232-5

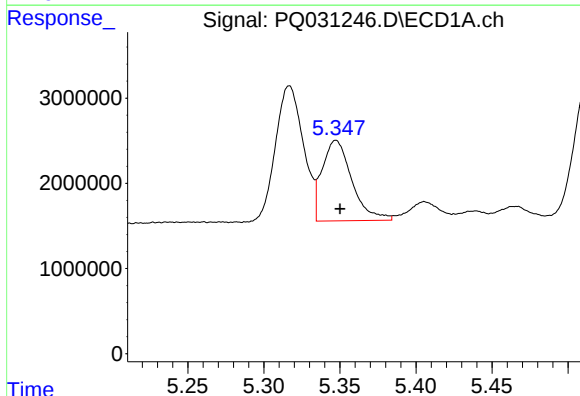
R.T.: 6.705 min
Delta R.T.: 0.000 min
Response: 7012176
Conc: 240.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



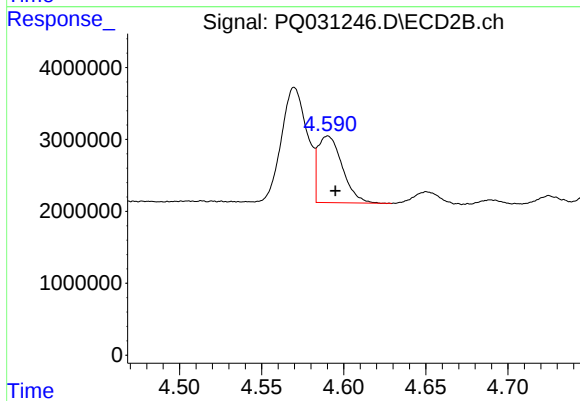
#15 AR-1232-5

R.T.: 5.835 min
Delta R.T.: -0.006 min
Response: 4961103
Conc: 233.04 ng/ml



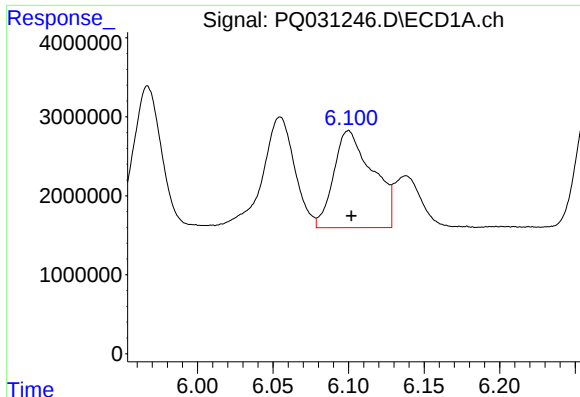
#16 AR-1242-1

R.T.: 5.347 min
Delta R.T.: -0.003 min
Response: 12853626
Conc: 604.01 ng/ml



#16 AR-1242-1

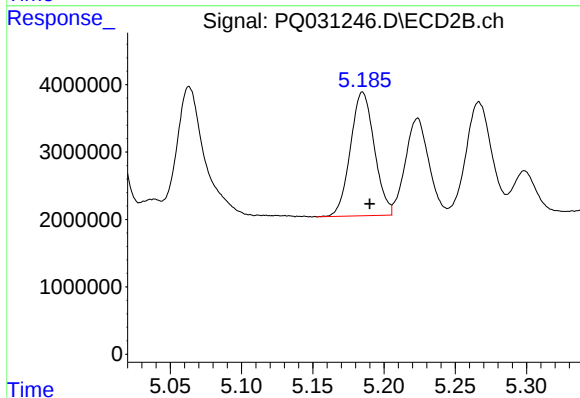
R.T.: 4.590 min
Delta R.T.: -0.005 min
Response: 9624869
Conc: 449.66 ng/ml



#17 AR-1242-2

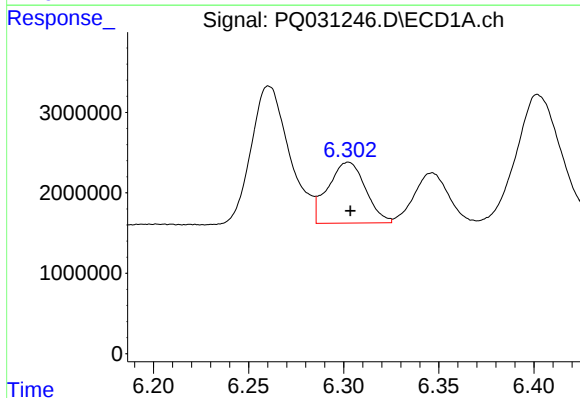
R.T.: 6.100 min
Delta R.T.: -0.002 min
Response: 22050654
Conc: 595.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



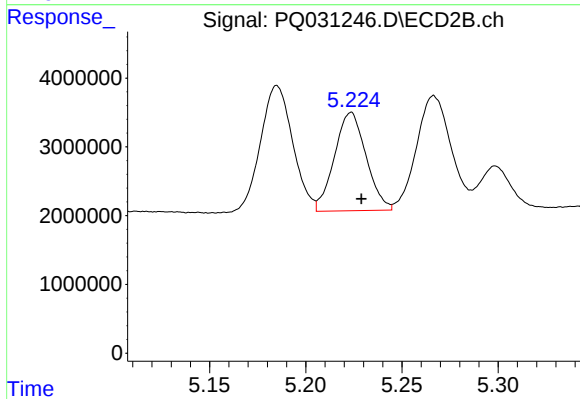
#17 AR-1242-2

R.T.: 5.185 min
Delta R.T.: -0.005 min
Response: 21468413
Conc: 513.63 ng/ml



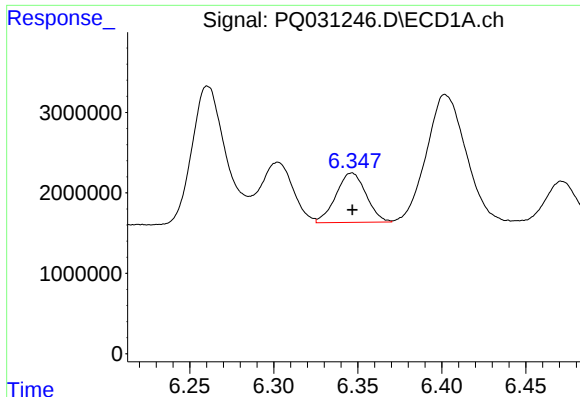
#18 AR-1242-3

R.T.: 6.302 min
Delta R.T.: -0.001 min
Response: 10436505
Conc: 557.82 ng/ml



#18 AR-1242-3

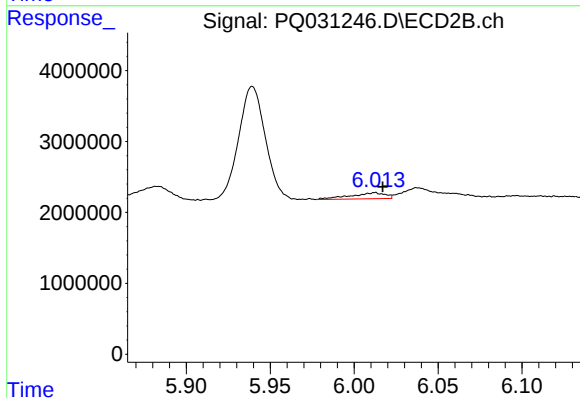
R.T.: 5.223 min
Delta R.T.: -0.005 min
Response: 16345426
Conc: 498.78 ng/ml



#19 AR-1242-4

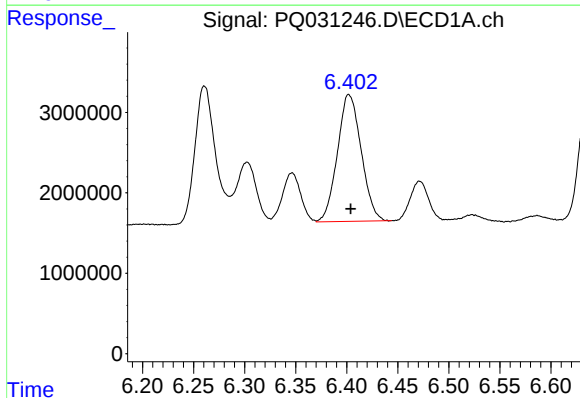
R.T.: 6.346 min
Delta R.T.: 0.000 min
Response: 7686210
Conc: 561.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



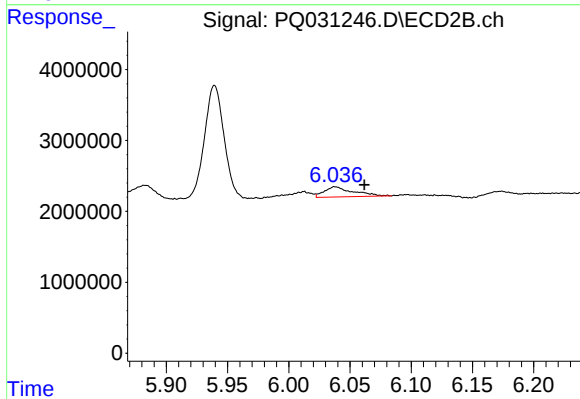
#19 AR-1242-4

R.T.: 6.012 min
Delta R.T.: -0.005 min
Response: 1203246
Conc: 29.15 ng/ml



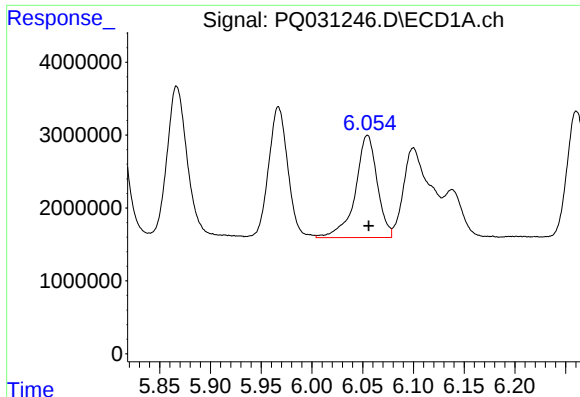
#20 AR-1242-5

R.T.: 6.402 min
Delta R.T.: -0.001 min
Response: 25567006
Conc: 547.05 ng/ml



#20 AR-1242-5

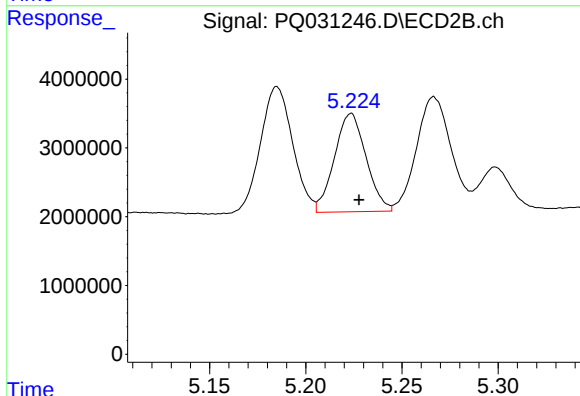
R.T.: 6.038 min
Delta R.T.: -0.024 min
Response: 2351002
Conc: 67.00 ng/ml



#21 AR-1248-1

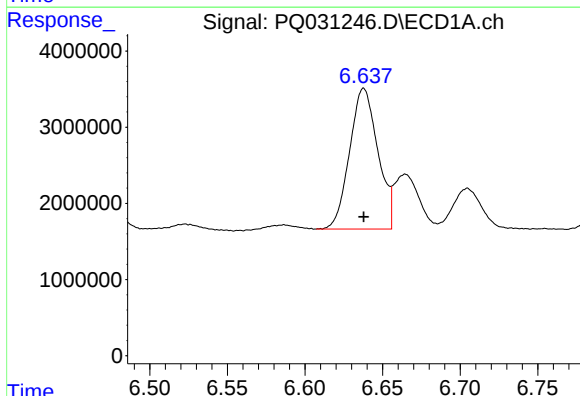
R.T.: 6.055 min
Delta R.T.: -0.001 min
Response: 21106857
Conc: 326.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



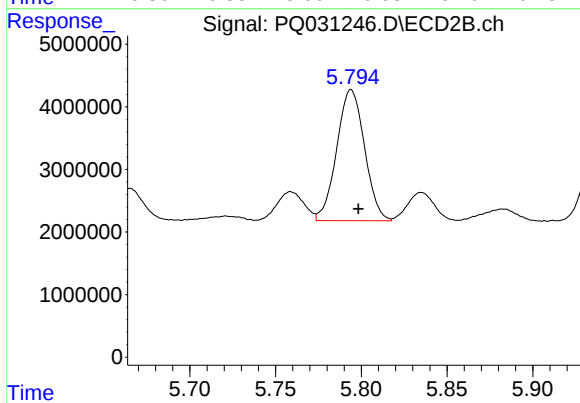
#21 AR-1248-1

R.T.: 5.223 min
Delta R.T.: -0.004 min
Response: 16345426
Conc: 241.38 ng/ml



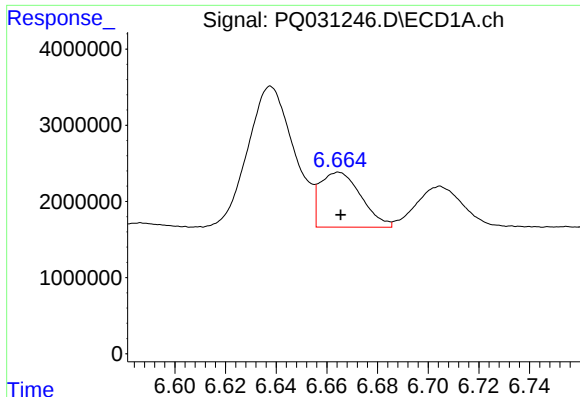
#22 AR-1248-2

R.T.: 6.638 min
Delta R.T.: 0.000 min
Response: 23384648
Conc: 335.49 ng/ml



#22 AR-1248-2

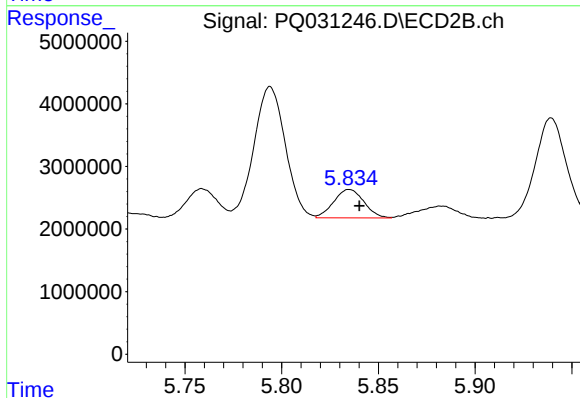
R.T.: 5.794 min
Delta R.T.: -0.004 min
Response: 23688081
Conc: 173.63 ng/ml



#23 AR-1248-3

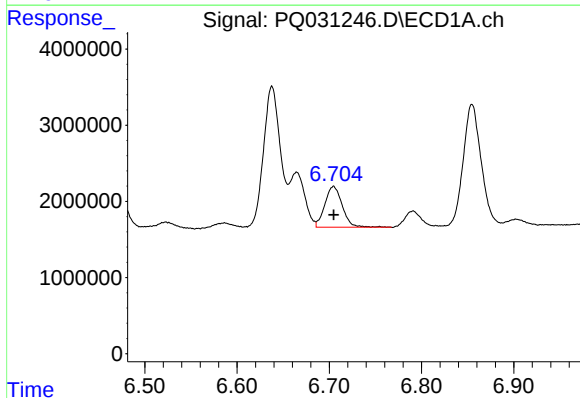
R.T.: 6.664 min
Delta R.T.: -0.001 min
Response: 8083363
Conc: 88.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



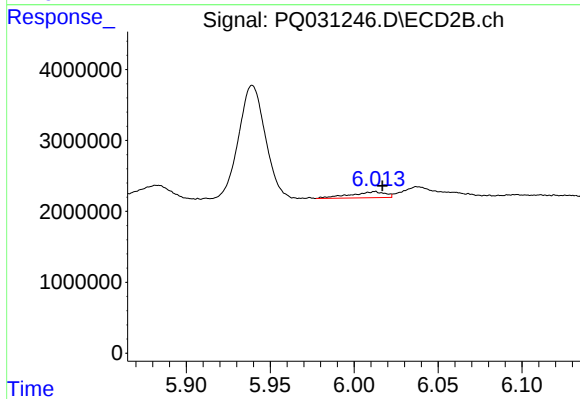
#23 AR-1248-3

R.T.: 5.835 min
Delta R.T.: -0.005 min
Response: 4961103
Conc: 53.57 ng/ml



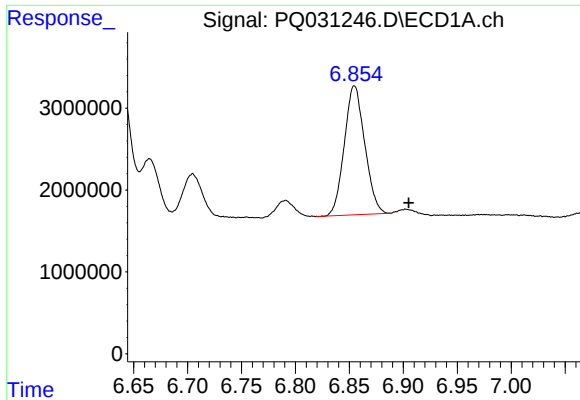
#24 AR-1248-4

R.T.: 6.705 min
Delta R.T.: 0.000 min
Response: 7012176
Conc: 80.50 ng/ml



#24 AR-1248-4

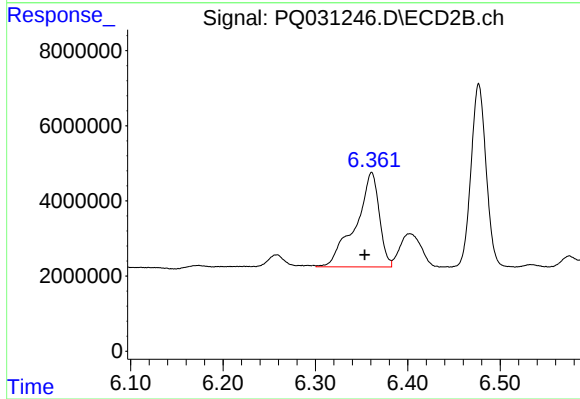
R.T.: 6.012 min
Delta R.T.: -0.005 min
Response: 1203246
Conc: 15.08 ng/ml



#25 AR-1248-5

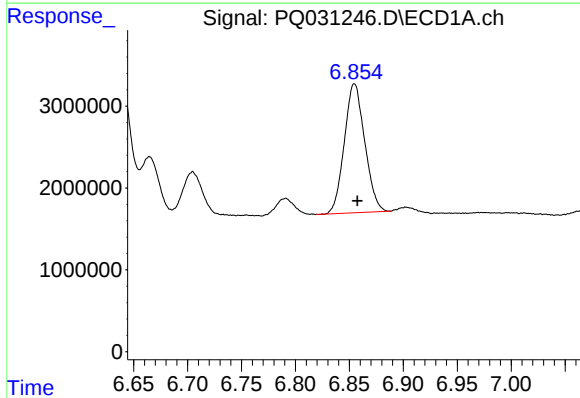
R.T.: 6.855 min
Delta R.T.: -0.050 min
Response: 20766732
Conc: 360.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



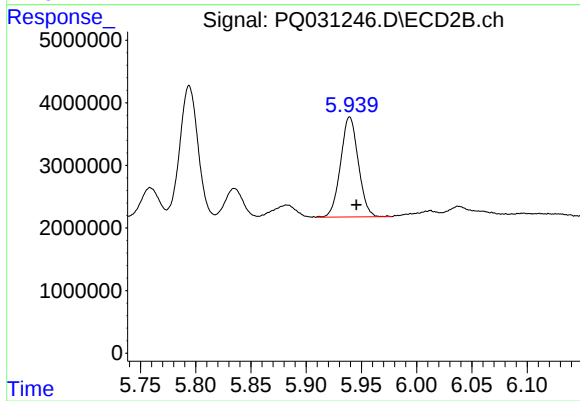
#25 AR-1248-5

R.T.: 6.361 min
Delta R.T.: 0.007 min
Response: 44634720
Conc: 618.16 ng/ml



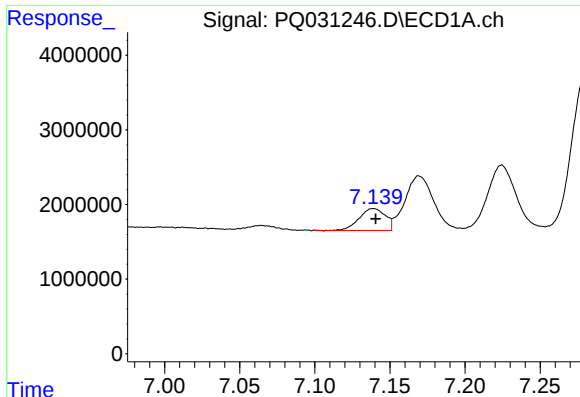
#26 AR-1254-1

R.T.: 6.855 min
Delta R.T.: -0.003 min
Response: 20766732
Conc: 129.88 ng/ml



#26 AR-1254-1

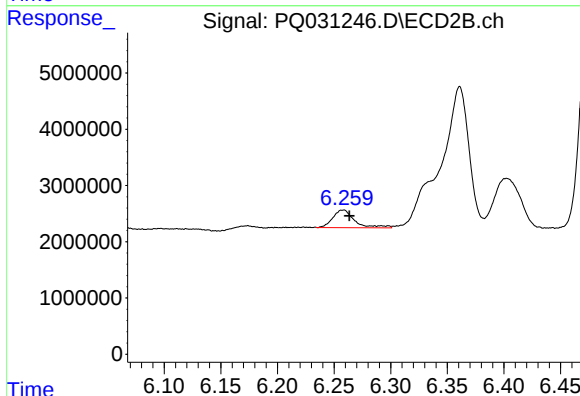
R.T.: 5.939 min
Delta R.T.: -0.006 min
Response: 17842484
Conc: 125.93 ng/ml



#27 AR-1254-2

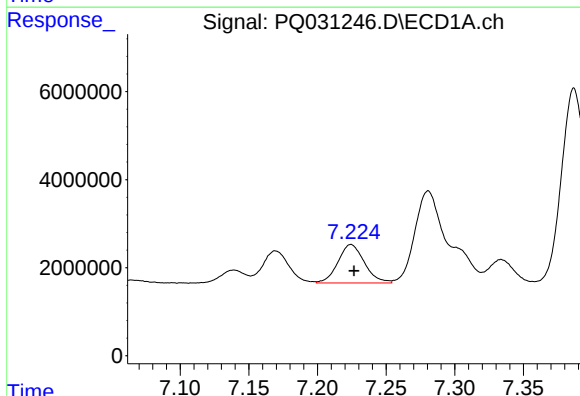
R.T.: 7.139 min
Delta R.T.: -0.001 min
Response: 3577550
Conc: 36.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



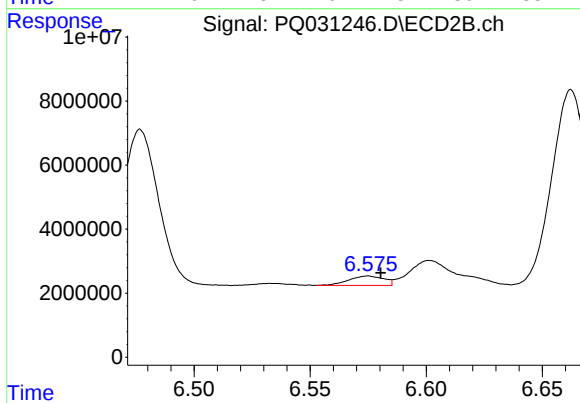
#27 AR-1254-2

R.T.: 6.258 min
Delta R.T.: -0.005 min
Response: 4208152
Conc: 35.19 ng/ml



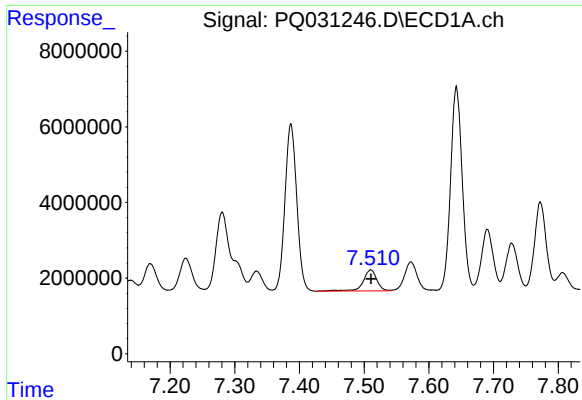
#28 AR-1254-3

R.T.: 7.224 min
Delta R.T.: -0.002 min
Response: 11786021
Conc: 65.92 ng/ml



#28 AR-1254-3

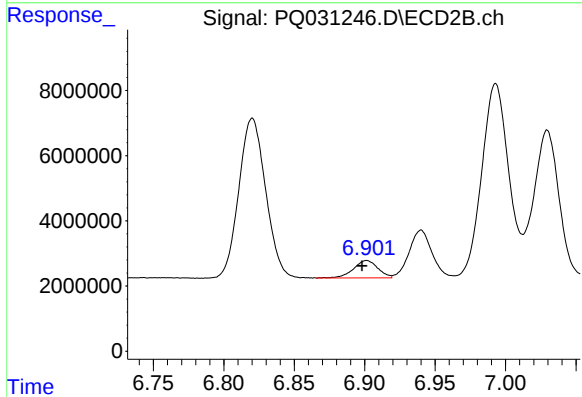
R.T.: 6.575 min
Delta R.T.: -0.006 min
Response: 3050983
Conc: 17.16 ng/ml



#29 AR-1254-4

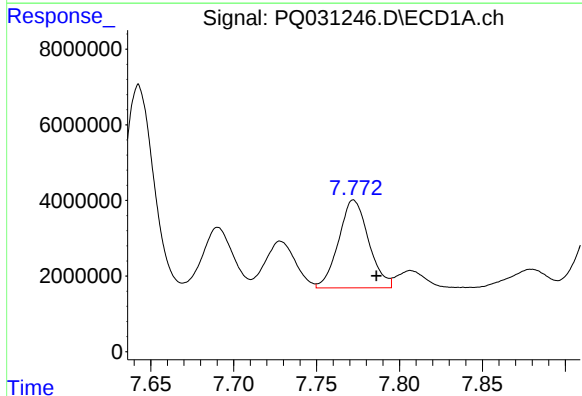
R.T.: 7.510 min
Delta R.T.: 0.000 min
Response: 8212077
Conc: 62.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



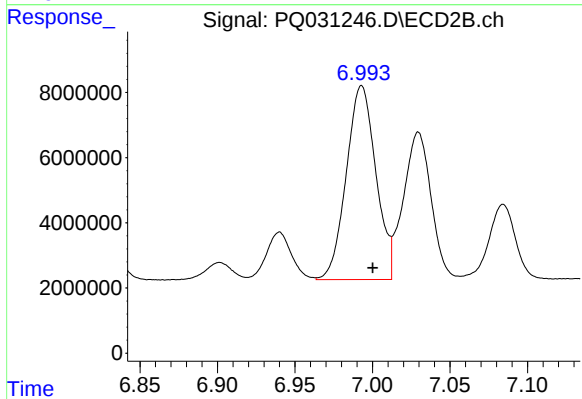
#29 AR-1254-4

R.T.: 6.901 min
Delta R.T.: 0.003 min
Response: 6371030
Conc: 59.43 ng/ml



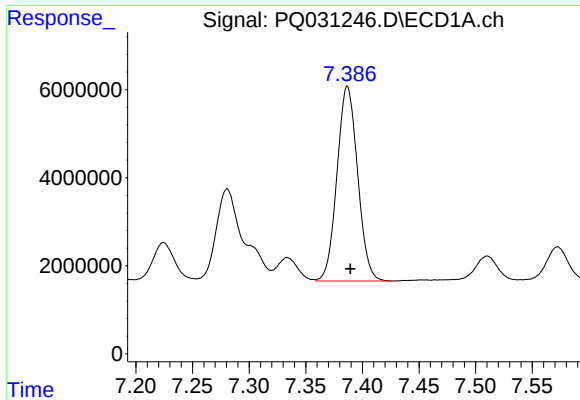
#30 AR-1254-5

R.T.: 7.773 min
Delta R.T.: -0.014 min
Response: 29228596
Conc: 291.46 ng/ml



#30 AR-1254-5

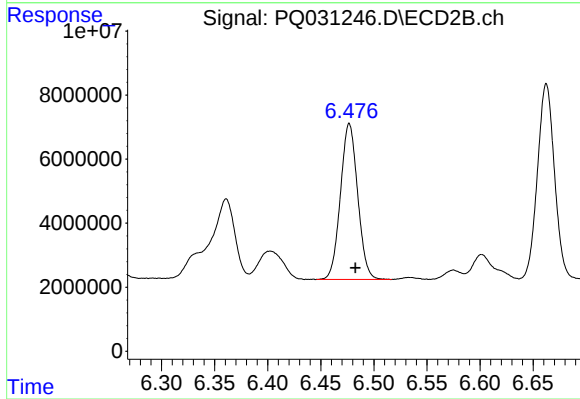
R.T.: 6.993 min
Delta R.T.: -0.007 min
Response: 78954761
Conc: 357.88 ng/ml



#31 AR-1260-1

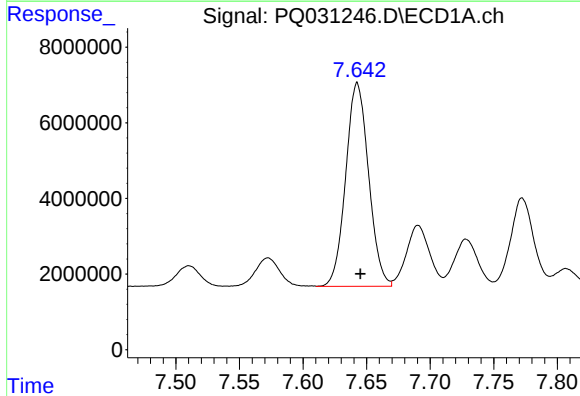
R.T.: 7.387 min
Delta R.T.: -0.002 min
Response: 56116213
Conc: 448.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



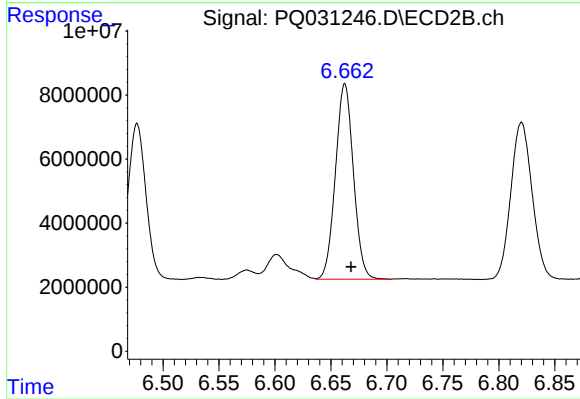
#31 AR-1260-1

R.T.: 6.477 min
Delta R.T.: -0.006 min
Response: 55097288
Conc: 370.47 ng/ml



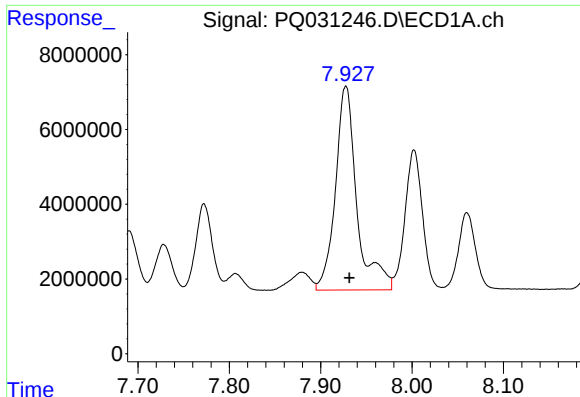
#32 AR-1260-2

R.T.: 7.643 min
Delta R.T.: -0.002 min
Response: 67419768
Conc: 446.61 ng/ml



#32 AR-1260-2

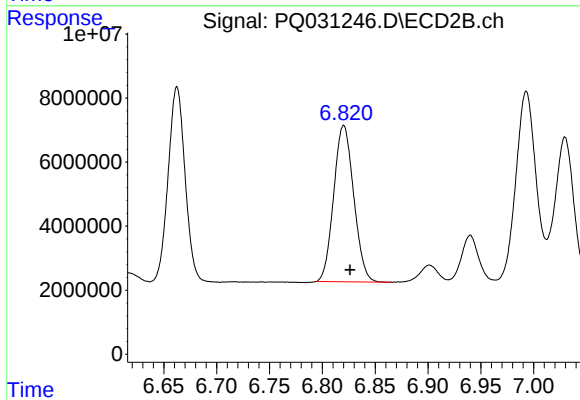
R.T.: 6.662 min
Delta R.T.: -0.006 min
Response: 68330178
Conc: 383.41 ng/ml



#33 AR-1260-3

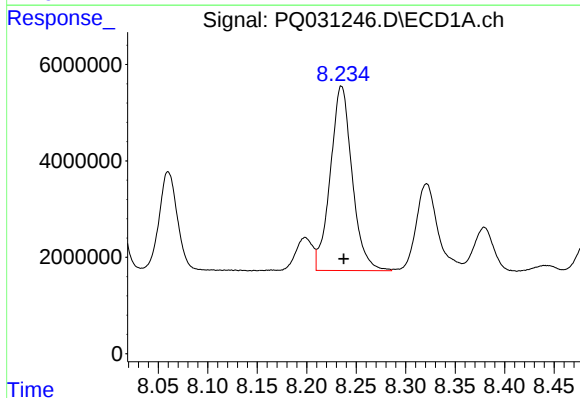
R.T.: 7.928 min
Delta R.T.: -0.004 min
Response: 88717820
Conc: 493.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



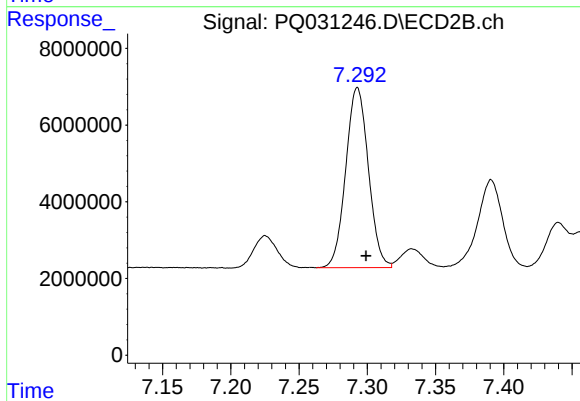
#33 AR-1260-3

R.T.: 6.820 min
Delta R.T.: -0.006 min
Response: 64414212
Conc: 374.71 ng/ml



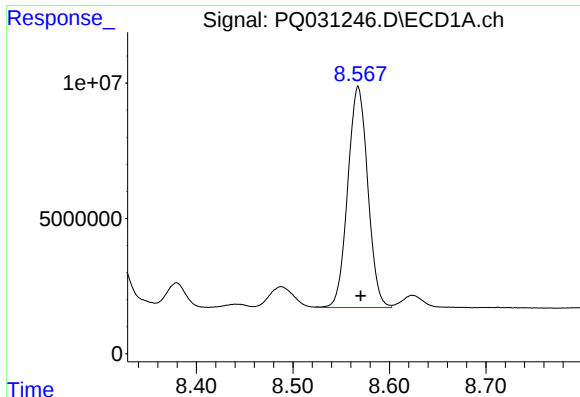
#34 AR-1260-4

R.T.: 8.235 min
Delta R.T.: -0.002 min
Response: 58737397
Conc: 455.16 ng/ml



#34 AR-1260-4

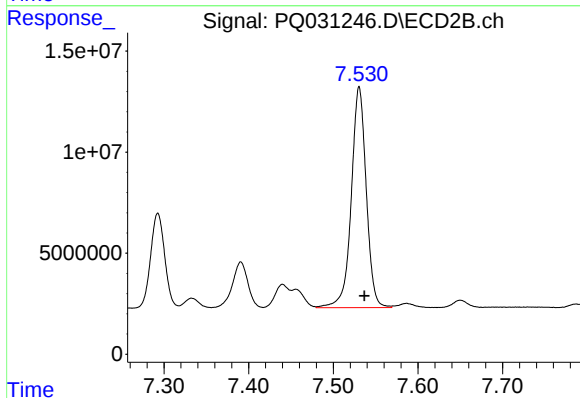
R.T.: 7.293 min
Delta R.T.: -0.006 min
Response: 54139910
Conc: 391.48 ng/ml



#35 AR-1260-5

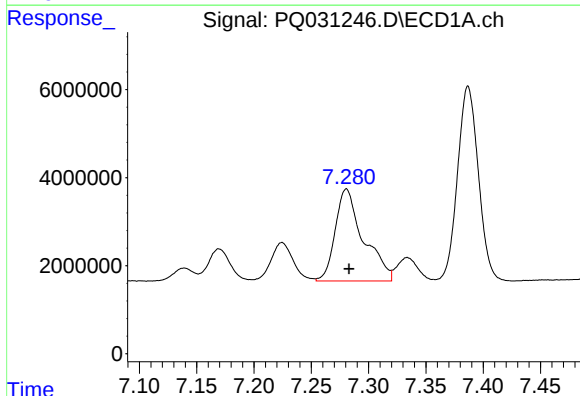
R.T.: 8.568 min
Delta R.T.: -0.003 min
Response: 117660947
Conc: 456.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



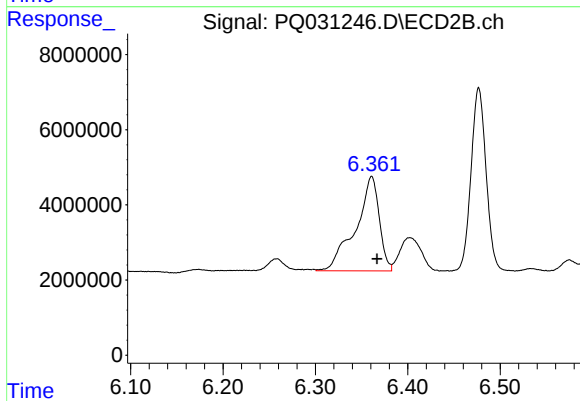
#35 AR-1260-5

R.T.: 7.531 min
Delta R.T.: -0.006 min
Response: 134340286
Conc: 420.00 ng/ml



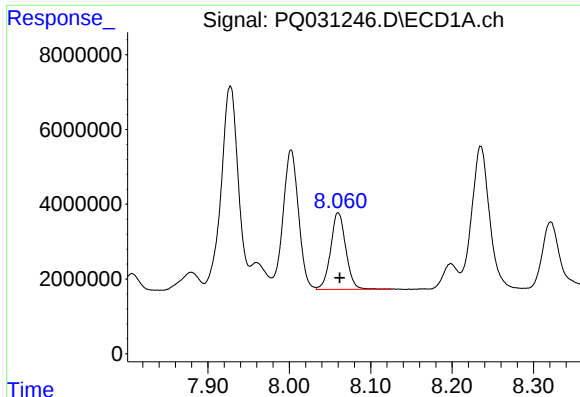
#36 AR-1262-1

R.T.: 7.281 min
Delta R.T.: -0.002 min
Response: 35798864
Conc: 449.85 ng/ml



#36 AR-1262-1

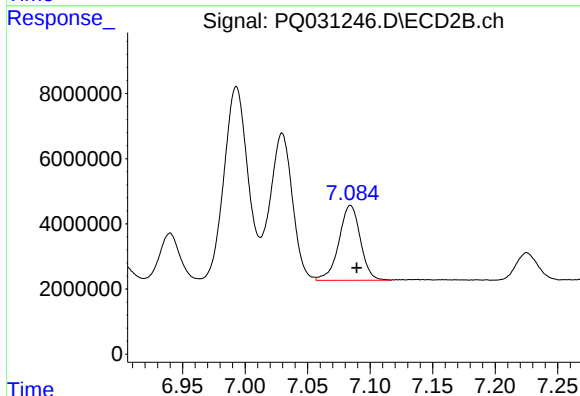
R.T.: 6.361 min
Delta R.T.: -0.006 min
Response: 44634720
Conc: 374.32 ng/ml



#37 AR-1262-2

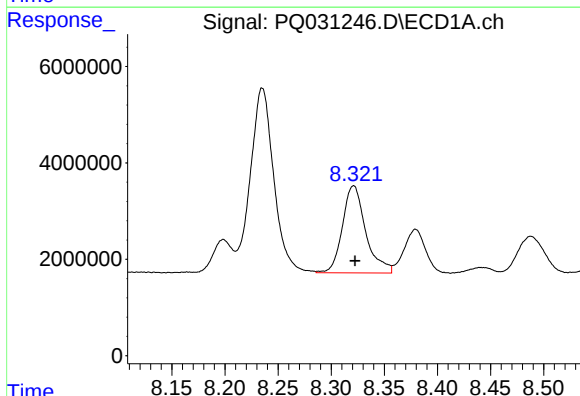
R.T.: 8.060 min
Delta R.T.: -0.002 min
Response: 26638810
Conc: 361.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



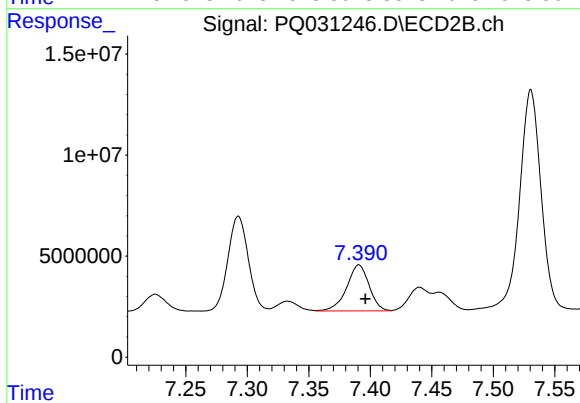
#37 AR-1262-2

R.T.: 7.084 min
Delta R.T.: -0.005 min
Response: 27551980
Conc: 287.44 ng/ml



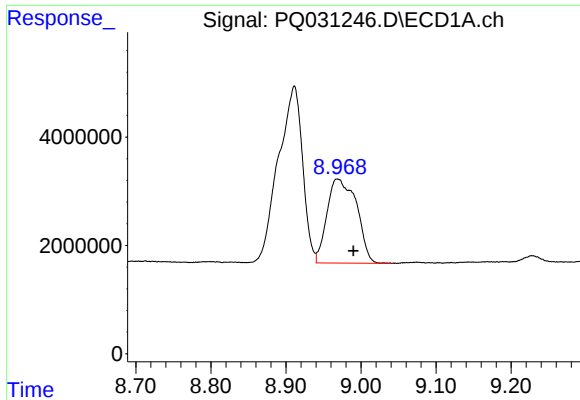
#38 AR-1262-3

R.T.: 8.321 min
Delta R.T.: -0.001 min
Response: 27593356
Conc: 312.71 ng/ml



#38 AR-1262-3

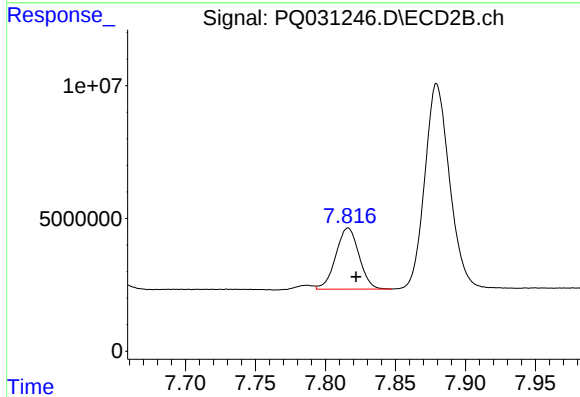
R.T.: 7.391 min
Delta R.T.: -0.005 min
Response: 28835267
Conc: 299.54 ng/ml



#39 AR-1262-4

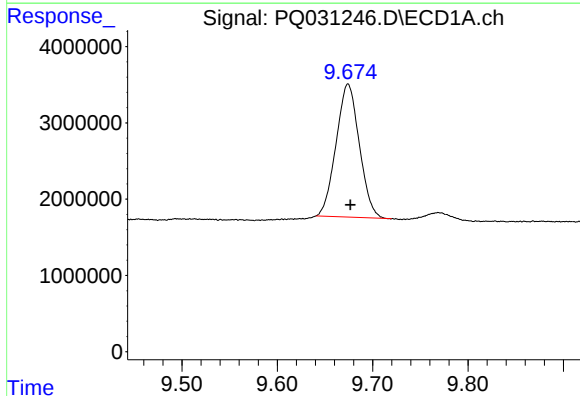
R.T.: 8.969 min
Delta R.T.: -0.021 min
Response: 42540048
Conc: 281.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



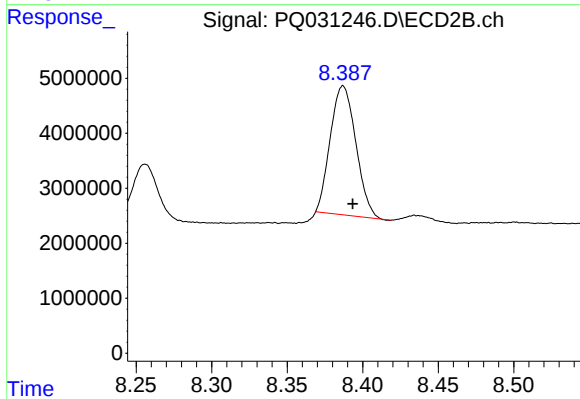
#39 AR-1262-4

R.T.: 7.816 min
Delta R.T.: -0.006 min
Response: 26601123
Conc: 157.13 ng/ml



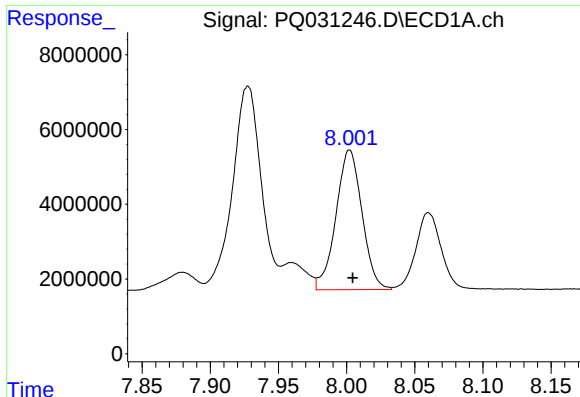
#40 AR-1262-5

R.T.: 9.674 min
Delta R.T.: -0.002 min
Response: 29482691
Conc: 295.67 ng/ml



#40 AR-1262-5

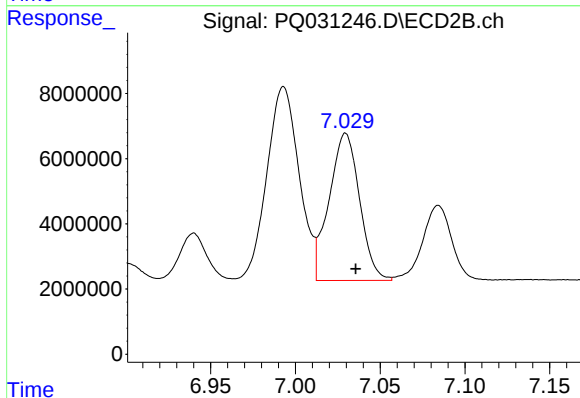
R.T.: 8.387 min
Delta R.T.: -0.006 min
Response: 27627947
Conc: 241.57 ng/ml



#41 AR-1268-1

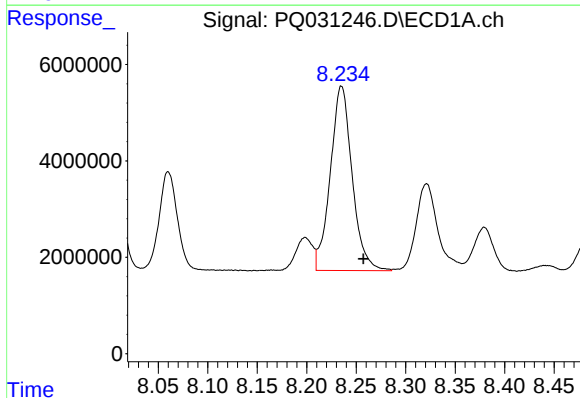
R.T.: 8.002 min
Delta R.T.: -0.002 min
Response: 49784265
Conc: 679.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



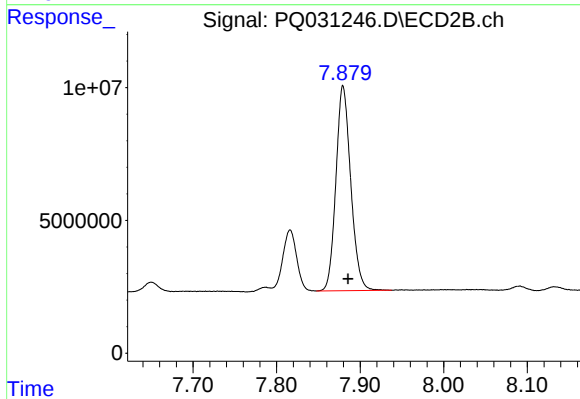
#41 AR-1268-1

R.T.: 7.030 min
Delta R.T.: -0.006 min
Response: 56517827
Conc: 643.87 ng/ml



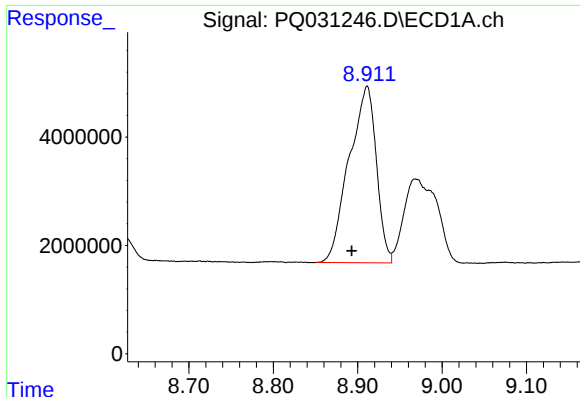
#42 AR-1268-2

R.T.: 8.235 min
Delta R.T.: -0.022 min
Response: 58737397
Conc: 593.14 ng/ml



#42 AR-1268-2

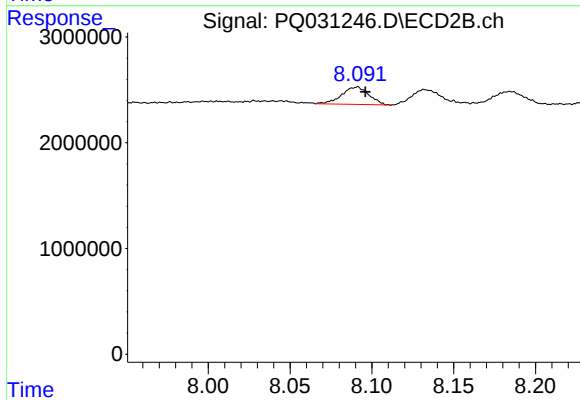
R.T.: 7.880 min
Delta R.T.: -0.006 min
Response: 95244341
Conc: 199.18 ng/ml



#43 AR-1268-3

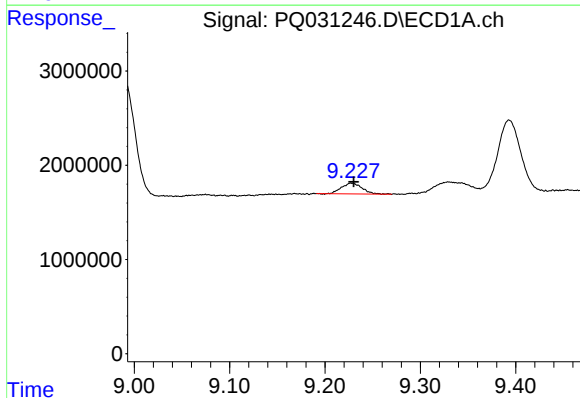
R.T.: 8.911 min
Delta R.T.: 0.018 min
Response: 73176150
Conc: 173.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



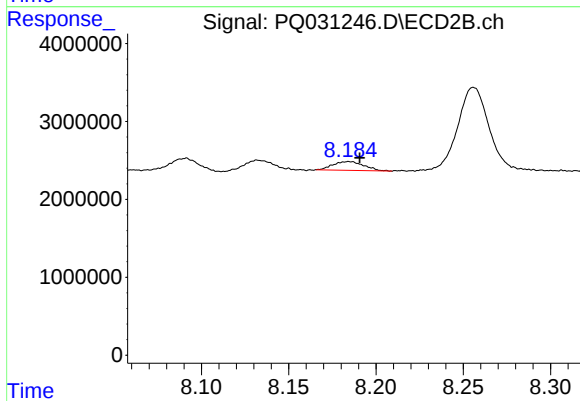
#43 AR-1268-3

R.T.: 8.091 min
Delta R.T.: -0.005 min
Response: 1885580
Conc: 4.82 ng/ml



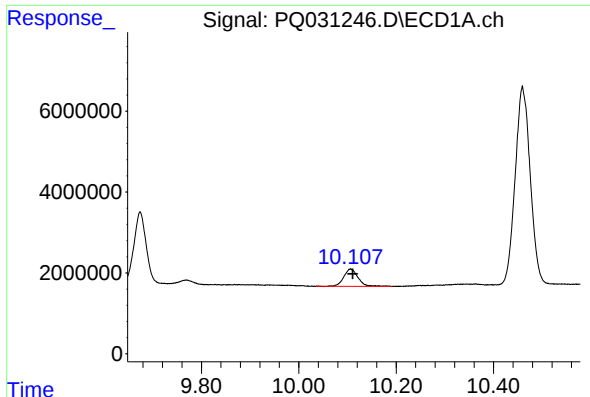
#44 AR-1268-4

R.T.: 9.228 min
Delta R.T.: -0.002 min
Response: 1711367
Conc: 5.40 ng/ml



#44 AR-1268-4

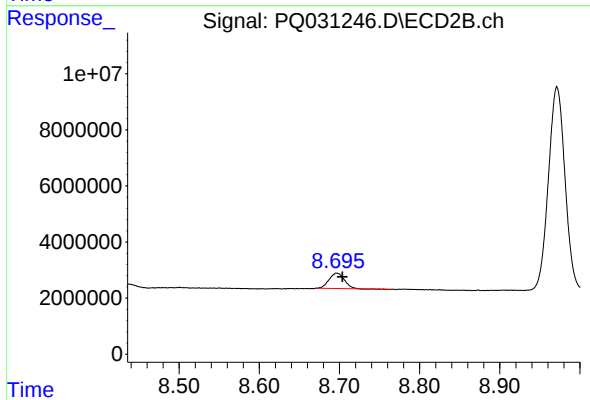
R.T.: 8.185 min
Delta R.T.: -0.006 min
Response: 1373780
Conc: 14.06 ng/ml



#45 AR-1268-5

R.T.: 10.106 min
Delta R.T.: -0.005 min
Response: 8780881
Conc: 9.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.697 min
Delta R.T.: -0.007 min
Response: 7254564
Conc: 6.66 ng/ml