

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030320\
 Data File : PQ046721.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Mar 2020 20:41
 Operator : AJ\MA
 Sample : L1766-13
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 DUP-4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 04 07:08:21 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 21 13:47:31 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	5.181	4.327	337.8E6	168.0E6	22.235	22.099
2)	SA Decachlor...	11.313	9.745	116.1E6	111.1E6	14.256	16.036
Target Compounds							
5)	L1 AR-1016-3	0.000	5.872	0	27863032	N.D.	150.308 #
6)	L1 AR-1016-4	6.670	5.872	15932894	27863032	40.105	185.173 #
7)	L1 AR-1016-5	7.011	6.107	47480440	19438605	126.579	94.912 #
9)	L2 AR-1221-2	5.533	4.691	4246388	1158353	38.986	23.094 #
10)	L2 AR-1221-3	0.000	4.835	0	6928498	N.D.	41.867 #
11)	L3 AR-1232-1	0.000	4.835	0	6928498	N.D.	52.173 #
13)	L3 AR-1232-3	0.000	5.872	0	27863032	N.D.	435.789 #
14)	L3 AR-1232-4	6.670	5.918	15932894	9392125	111.962	155.369 #
15)	L3 AR-1232-5	6.792	6.107	57053248	19438605	542.297	289.059 #
18)	L4 AR-1242-3	0.000	5.872	0	27863032	N.D.	222.902 #
19)	L4 AR-1242-4	6.670	5.918	15932894	9392125	60.280	74.248
20)	L4 AR-1242-5	7.481	6.489	102.2E6	211.4E6	356.106	1285.157 #
22)	L5 AR-1248-2	6.792	5.872	57053248	27863032	152.418	161.245
23)	L5 AR-1248-3	7.011	5.918	47480440	9392125	114.979	51.586 #
24)	L5 AR-1248-4	7.438	6.107	138.3E6	19438605	290.297	88.007 #
25)	L5 AR-1248-5	7.481	6.533	102.2E6	29619518	221.827	134.368 #
26)	L6 AR-1254-1	7.410	6.489	278.9E6	211.4E6	596.006	597.748
27)	L6 AR-1254-2	7.639	6.647	619.1E6	268.2E6	870.431	877.162
28)	L6 AR-1254-3	8.022	7.074	980.4E6	700.2E6	1351.911	1365.917
29)	L6 AR-1254-4	8.317	7.312	950.7E6	547.4E6	1791.010	1737.757
30)	L6 AR-1254-5	8.747	7.745	1206.5E6	1075.4E6	2355.123	2448.840
31)	L7 AR-1260-1	8.190	7.209	437.3E6	380.2E6	742.137	997.897 #
32)	L7 AR-1260-2	8.454	7.404	681.7E6	395.1E6	990.130	857.171
33)	L7 AR-1260-3	8.815	7.564	184.6E6	398.7E6	363.903	925.103 #
34)	L7 AR-1260-4	9.052	8.051	507.3E6	72561405	940.055	199.470 #
35)	L7 AR-1260-5	9.399	8.295	277.6E6	199.2E6	266.727	219.629
36)	L8 AR-1262-1	8.815	7.745	184.6E6	1075.4E6	279.652	4396.411 #
37)	L8 AR-1262-2	9.399	8.295	277.6E6	199.2E6	265.326	221.133
38)	L8 AR-1262-3	9.747	8.584	198.4E6	17989892	293.242	54.117 #
39)	L8 AR-1262-4	9.800	8.649	76290235	214.1E6	144.782	330.557 #
40)	L8 AR-1262-5	10.519	9.162	30704116	22237308	91.401	80.508
41)	L9 AR-1268-1	9.747	8.584	198.4E6	17989892	161.772	17.050 #
42)	L9 AR-1268-2	9.800	8.649	76290235	214.1E6	65.627	217.843 #
43)	L9 AR-1268-3	0.000	8.908	0	9111642	N.D.	11.604 #
44)	L9 AR-1268-4	10.519	9.162	30704116	22237308	78.743	69.430
45)	L9 AR-1268-5	10.958	9.467	10317198	9017169	3.673	3.566

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

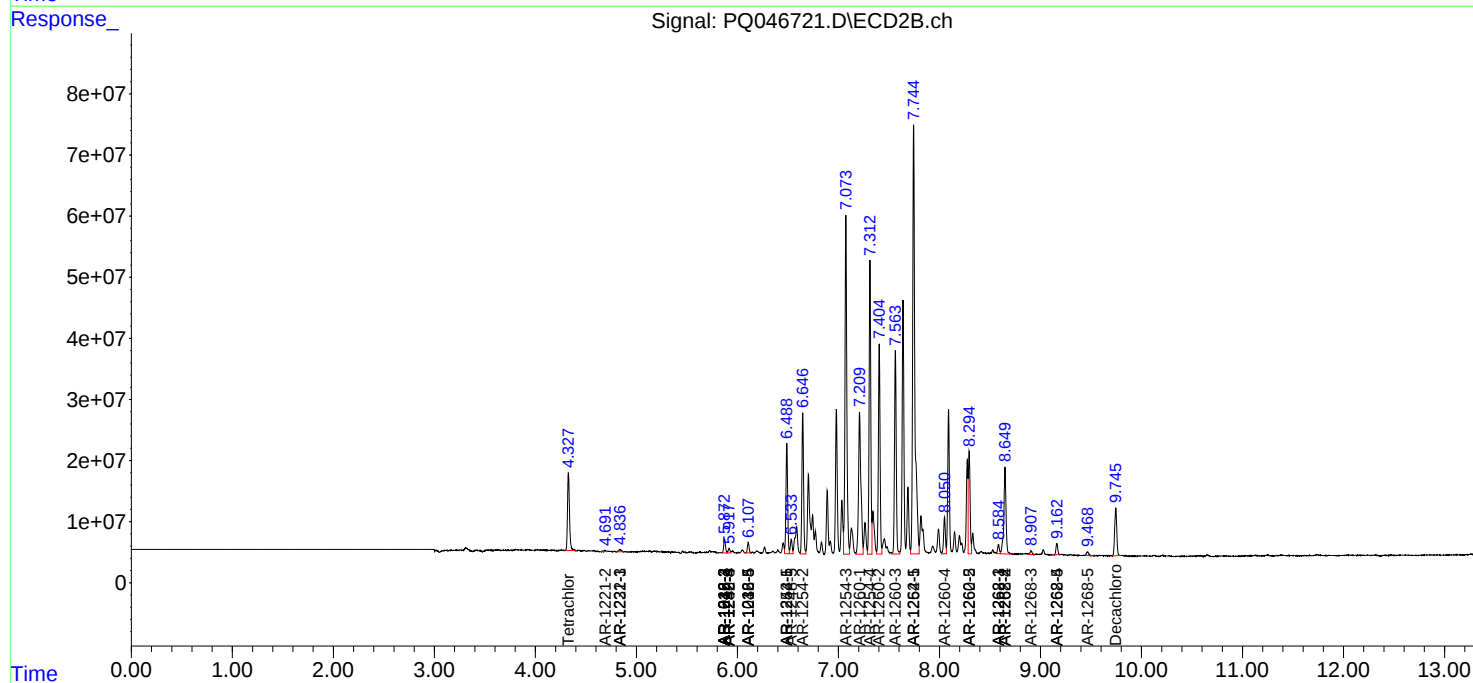
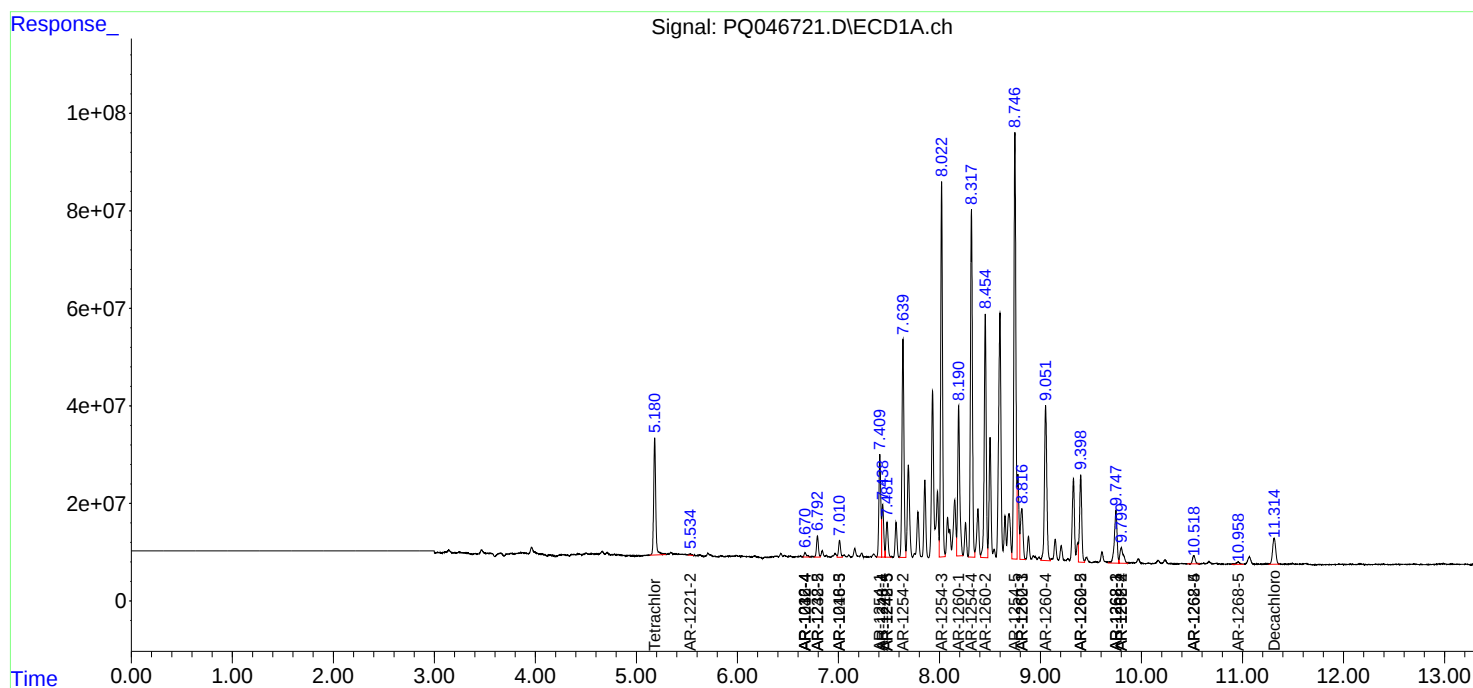
Instrument :
ECD_Q
ClientSampleId :
DUP-4

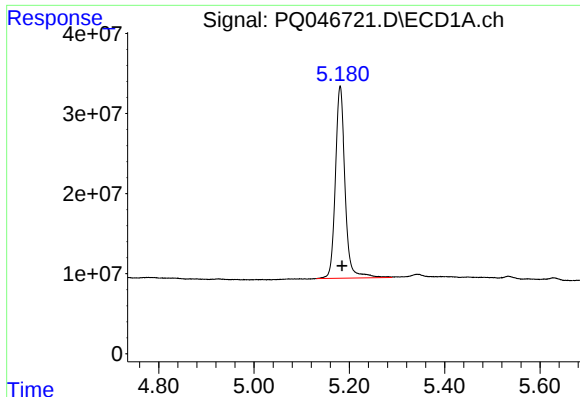
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030320\
Data File : PQ046721.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Mar 2020 20:41
Operator : AJ\MA
Sample : L1766-13
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
DUP-4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 04 07:08:21 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022120.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 21 13:47:31 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

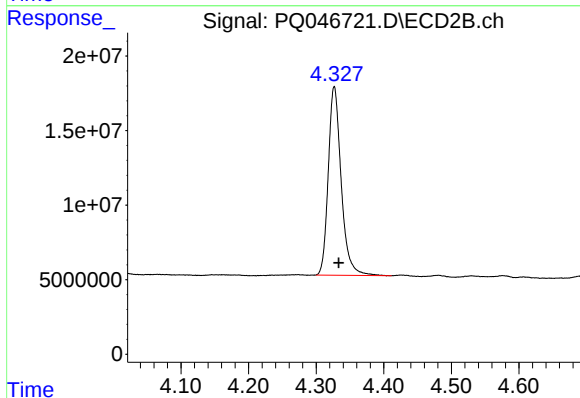




#1 Tetrachloro-m-xylene

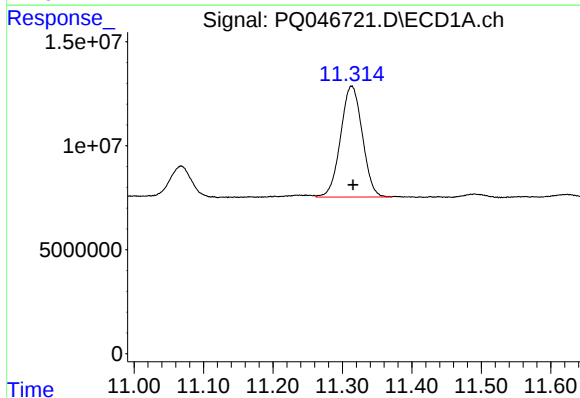
R.T.: 5.181 min
Delta R.T.: -0.004 min
Response: 337848137
Conc: 22.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DUP-4



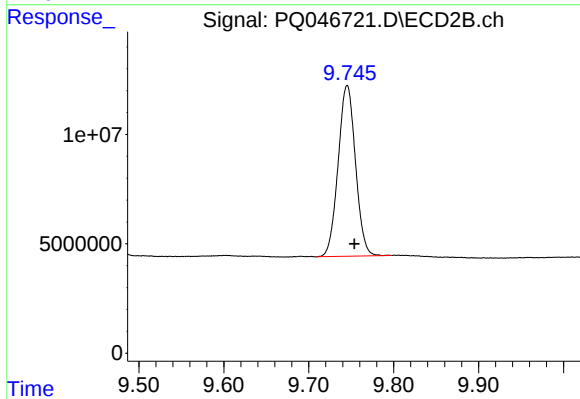
#1 Tetrachloro-m-xylene

R.T.: 4.327 min
Delta R.T.: -0.007 min
Response: 168030685
Conc: 22.10 ng/ml



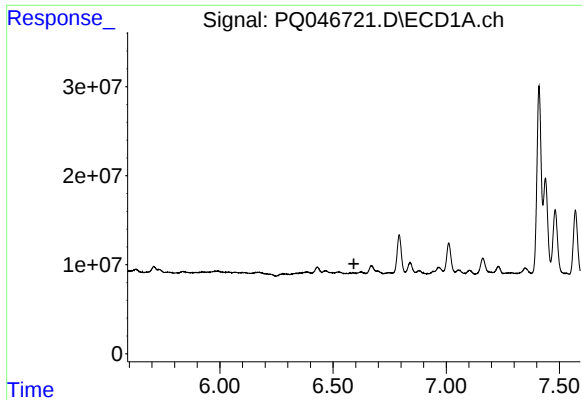
#2 Decachlorobiphenyl

R.T.: 11.313 min
Delta R.T.: -0.002 min
Response: 116050270
Conc: 14.26 ng/ml



#2 Decachlorobiphenyl

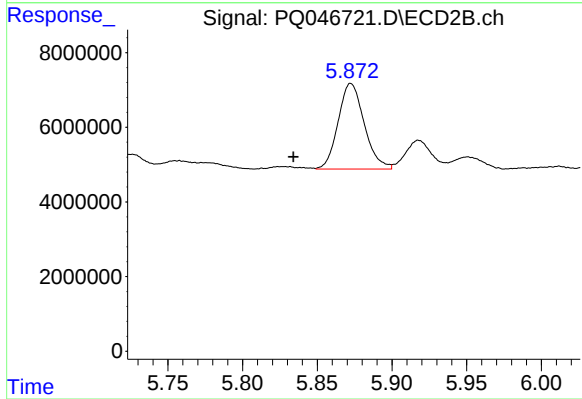
R.T.: 9.745 min
Delta R.T.: -0.009 min
Response: 111079138
Conc: 16.04 ng/ml



#5 AR-1016-3

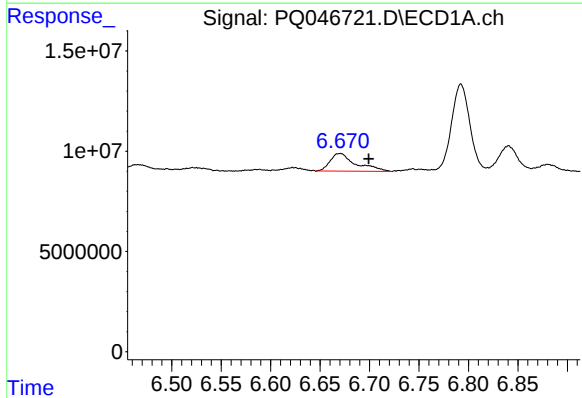
R.T.: 0.000 min
Exp R.T.: 6.592 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
DUP-4



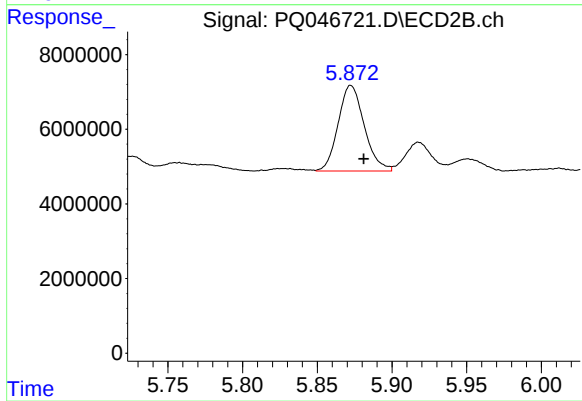
#5 AR-1016-3

R.T.: 5.872 min
Delta R.T.: 0.038 min
Response: 27863032
Conc: 150.31 ng/ml



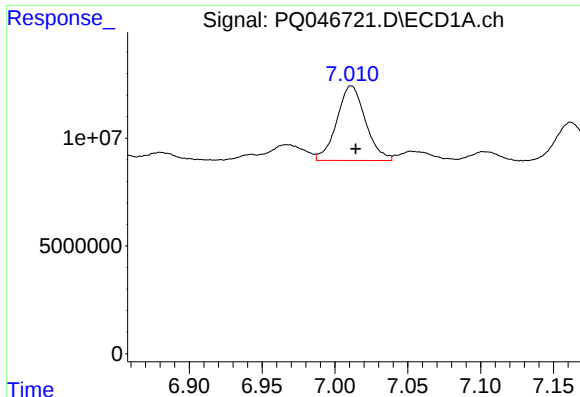
#6 AR-1016-4

R.T.: 6.670 min
Delta R.T.: -0.029 min
Response: 15932894
Conc: 40.11 ng/ml



#6 AR-1016-4

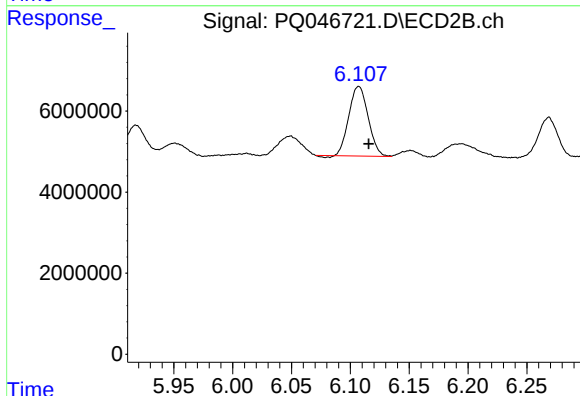
R.T.: 5.872 min
Delta R.T.: -0.009 min
Response: 27863032
Conc: 185.17 ng/ml



#7 AR-1016-5

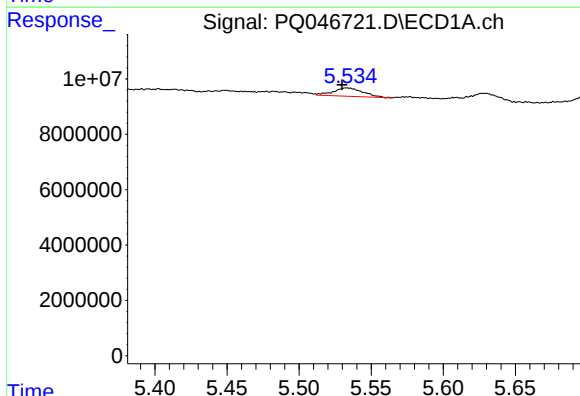
R.T.: 7.011 min
Delta R.T.: -0.003 min
Response: 47480440
Conc: 126.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DUP-4



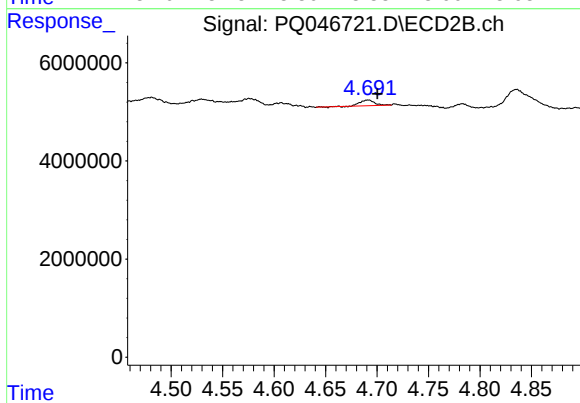
#7 AR-1016-5

R.T.: 6.107 min
Delta R.T.: -0.008 min
Response: 19438605
Conc: 94.91 ng/ml



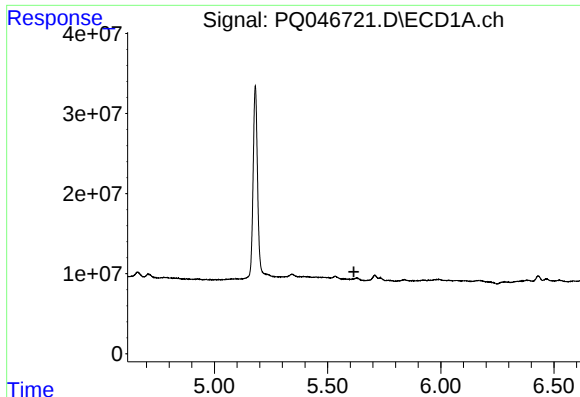
#9 AR-1221-2

R.T.: 5.533 min
Delta R.T.: 0.004 min
Response: 4246388
Conc: 38.99 ng/ml



#9 AR-1221-2

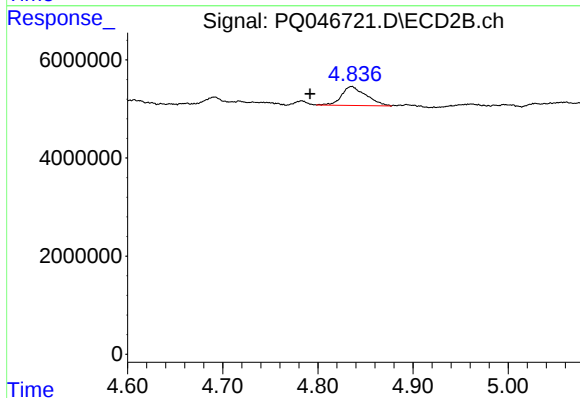
R.T.: 4.691 min
Delta R.T.: -0.009 min
Response: 1158353
Conc: 23.09 ng/ml



#10 AR-1221-3

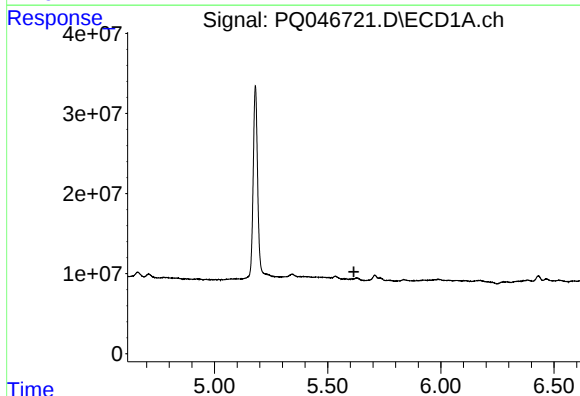
R.T.: 0.000 min
Exp R.T. : 5.616 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
DUP-4



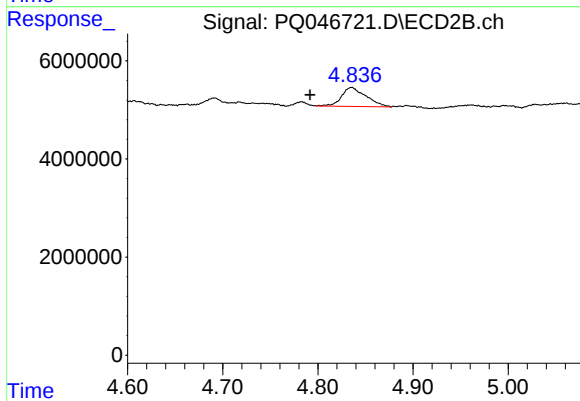
#10 AR-1221-3

R.T.: 4.835 min
Delta R.T.: 0.044 min
Response: 6928498
Conc: 41.87 ng/ml



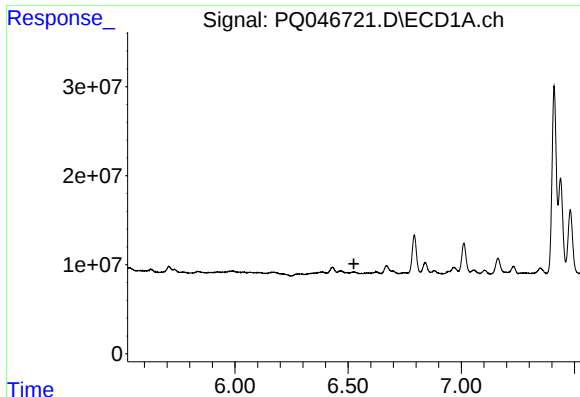
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.616 min
Response: 0
Conc: N.D.



#11 AR-1232-1

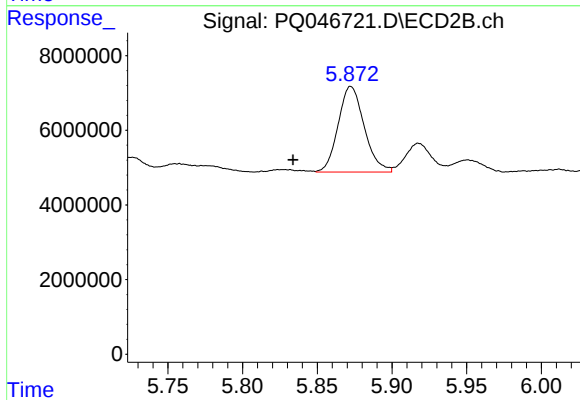
R.T.: 4.835 min
Delta R.T.: 0.044 min
Response: 6928498
Conc: 52.17 ng/ml



#13 AR-1232-3

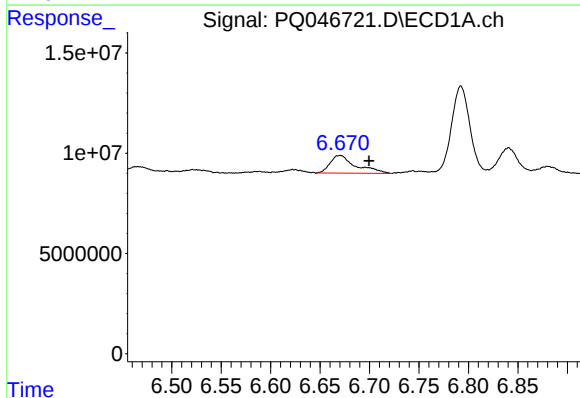
R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
DUP-4



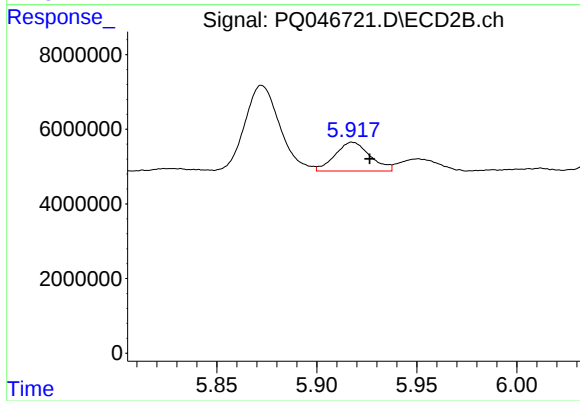
#13 AR-1232-3

R.T.: 5.872 min
Delta R.T.: 0.039 min
Response: 27863032
Conc: 435.79 ng/ml



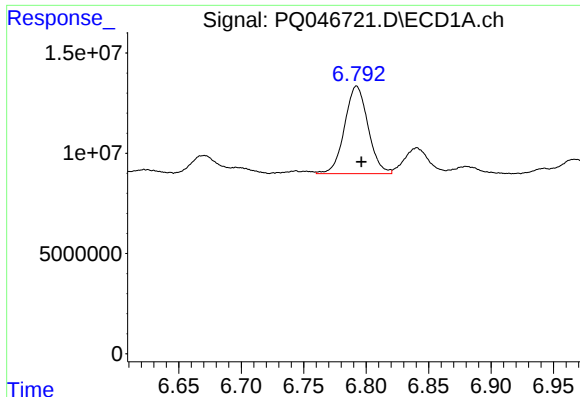
#14 AR-1232-4

R.T.: 6.670 min
Delta R.T.: -0.029 min
Response: 15932894
Conc: 111.96 ng/ml



#14 AR-1232-4

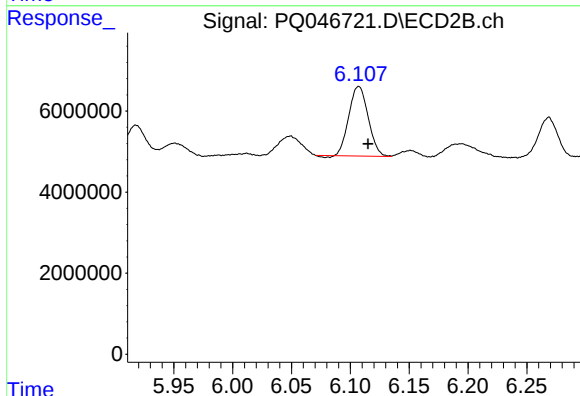
R.T.: 5.918 min
Delta R.T.: -0.009 min
Response: 9392125
Conc: 155.37 ng/ml



#15 AR-1232-5

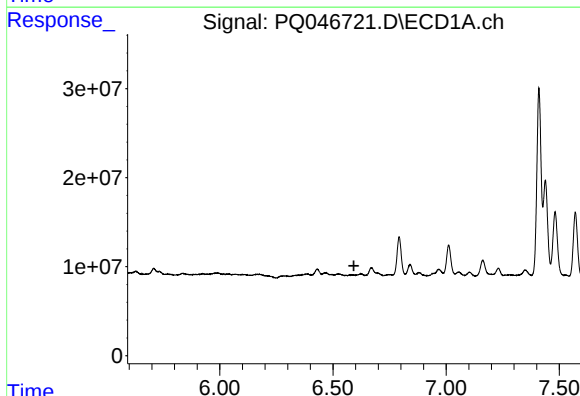
R.T.: 6.792 min
Delta R.T.: -0.004 min
Response: 57053248
Conc: 542.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DUP-4



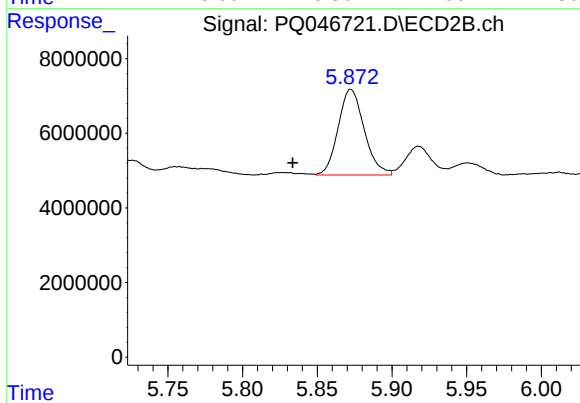
#15 AR-1232-5

R.T.: 6.107 min
Delta R.T.: -0.008 min
Response: 19438605
Conc: 289.06 ng/ml



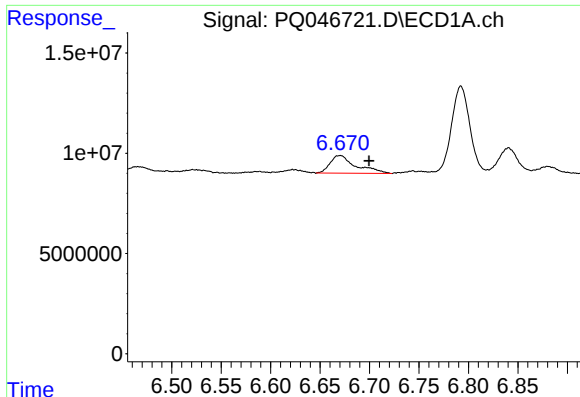
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.592 min
Response: 0
Conc: N.D.



#18 AR-1242-3

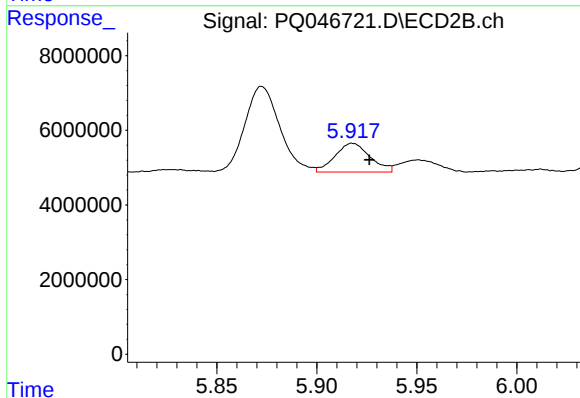
R.T.: 5.872 min
Delta R.T.: 0.039 min
Response: 27863032
Conc: 222.90 ng/ml



#19 AR-1242-4

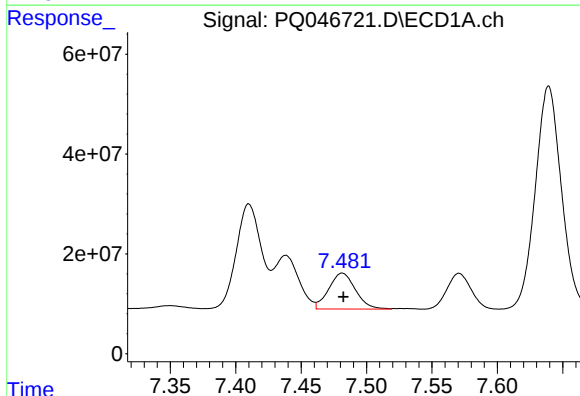
R.T.: 6.670 min
Delta R.T.: -0.029 min
Response: 15932894
Conc: 60.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DUP-4



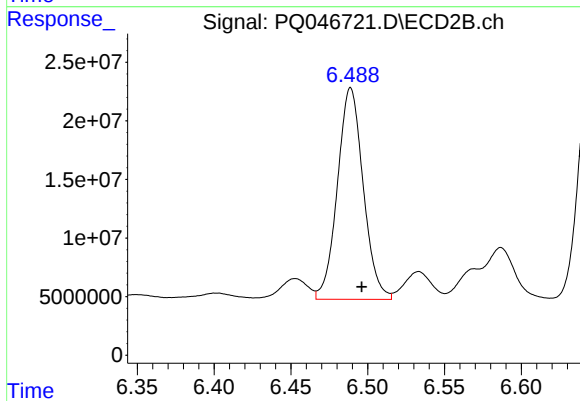
#19 AR-1242-4

R.T.: 5.918 min
Delta R.T.: -0.008 min
Response: 9392125
Conc: 74.25 ng/ml



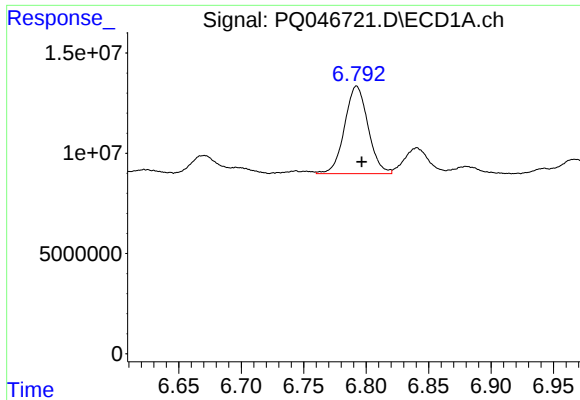
#20 AR-1242-5

R.T.: 7.481 min
Delta R.T.: 0.000 min
Response: 102167655
Conc: 356.11 ng/ml



#20 AR-1242-5

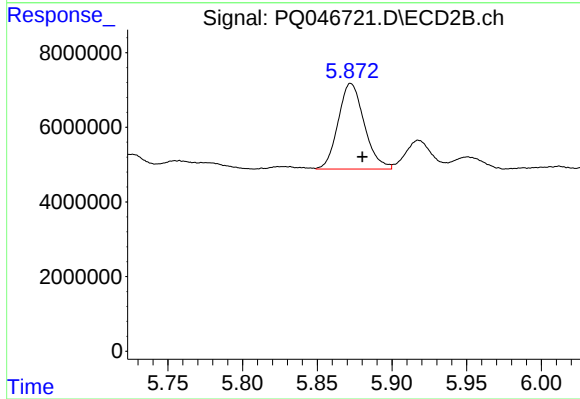
R.T.: 6.489 min
Delta R.T.: -0.007 min
Response: 211392743
Conc: 1285.16 ng/ml



#22 AR-1248-2

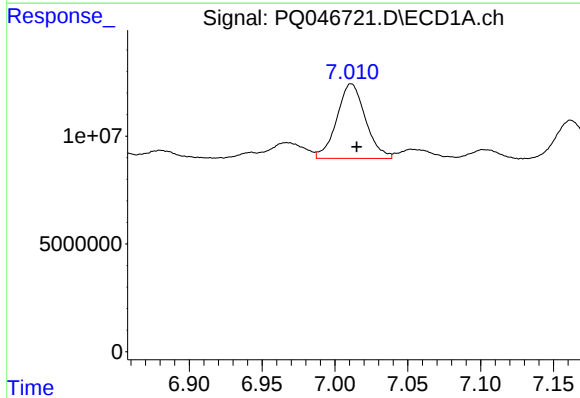
R.T.: 6.792 min
Delta R.T.: -0.004 min
Response: 57053248
Conc: 152.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DUP-4



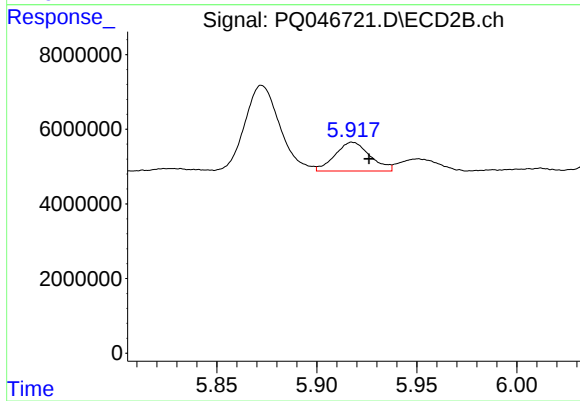
#22 AR-1248-2

R.T.: 5.872 min
Delta R.T.: -0.008 min
Response: 27863032
Conc: 161.25 ng/ml



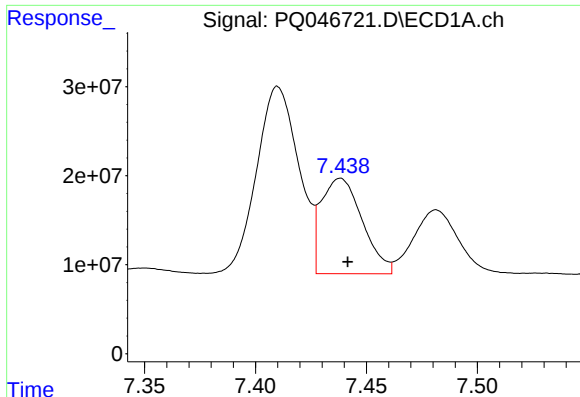
#23 AR-1248-3

R.T.: 7.011 min
Delta R.T.: -0.004 min
Response: 47480440
Conc: 114.98 ng/ml



#23 AR-1248-3

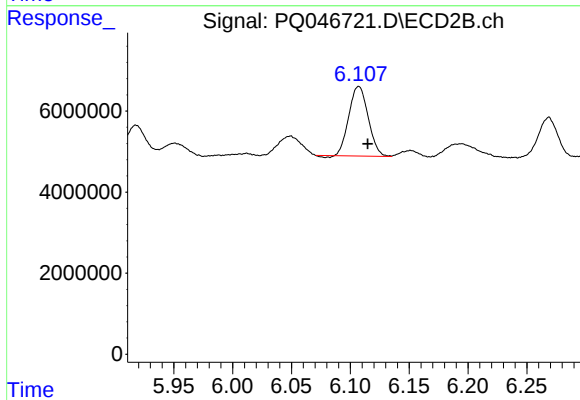
R.T.: 5.918 min
Delta R.T.: -0.008 min
Response: 9392125
Conc: 51.59 ng/ml



#24 AR-1248-4

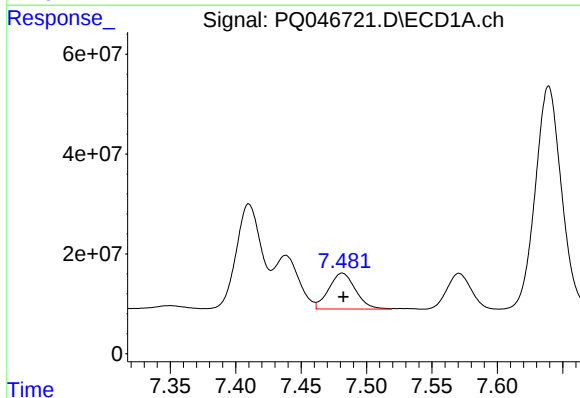
R.T.: 7.438 min
Delta R.T.: -0.003 min
Response: 138298295
Conc: 290.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DUP-4



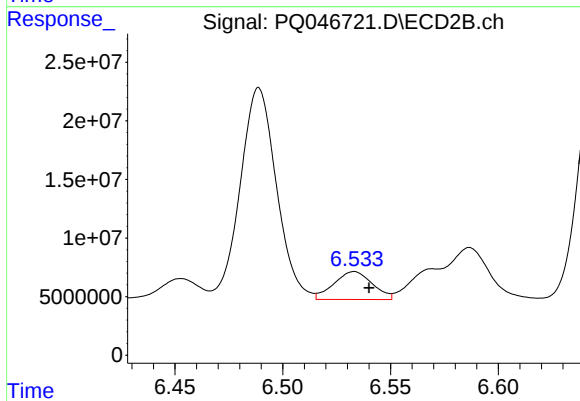
#24 AR-1248-4

R.T.: 6.107 min
Delta R.T.: -0.008 min
Response: 19438605
Conc: 88.01 ng/ml



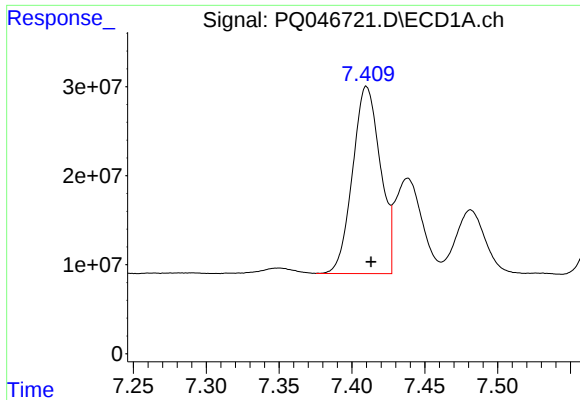
#25 AR-1248-5

R.T.: 7.481 min
Delta R.T.: 0.000 min
Response: 102167655
Conc: 221.83 ng/ml



#25 AR-1248-5

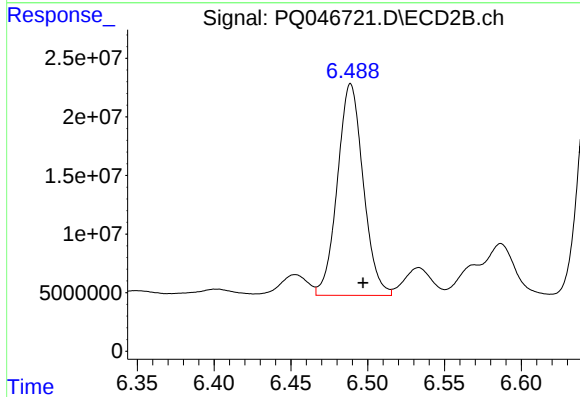
R.T.: 6.533 min
Delta R.T.: -0.007 min
Response: 29619518
Conc: 134.37 ng/ml



#26 AR-1254-1

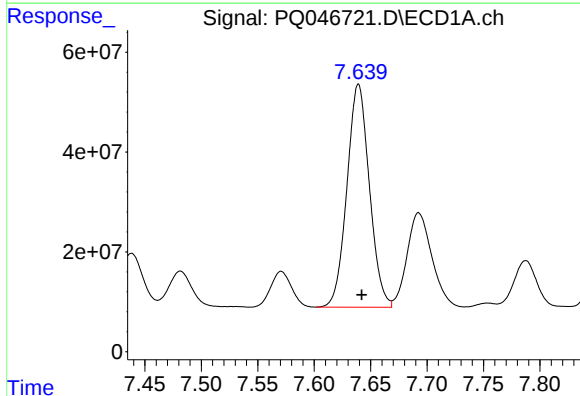
R.T.: 7.410 min
Delta R.T.: -0.003 min
Response: 278937411
Conc: 596.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DUP-4



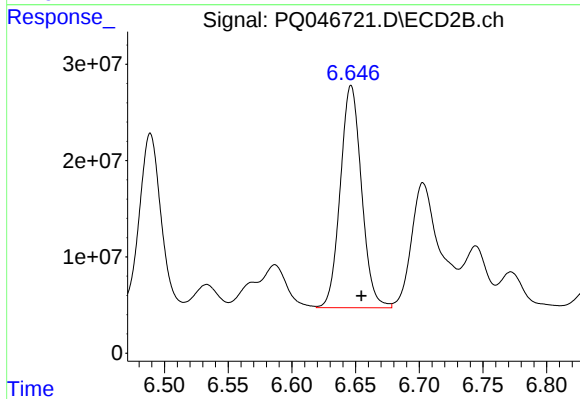
#26 AR-1254-1

R.T.: 6.489 min
Delta R.T.: -0.008 min
Response: 211392743
Conc: 597.75 ng/ml



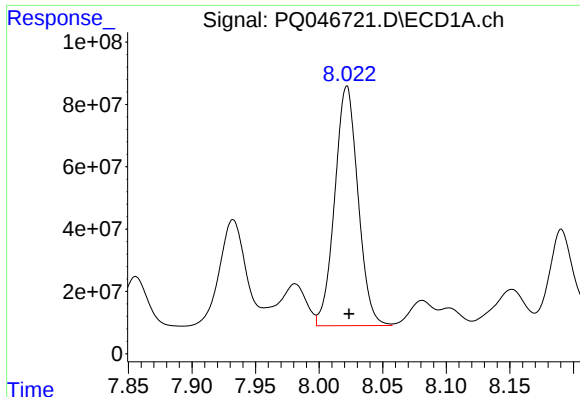
#27 AR-1254-2

R.T.: 7.639 min
Delta R.T.: -0.003 min
Response: 619110689
Conc: 870.43 ng/ml



#27 AR-1254-2

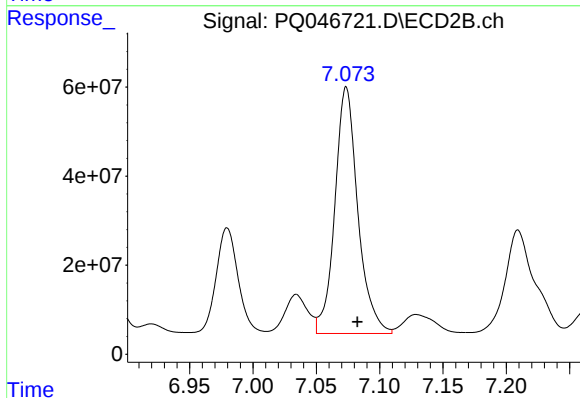
R.T.: 6.647 min
Delta R.T.: -0.008 min
Response: 268201681
Conc: 877.16 ng/ml



#28 AR-1254-3

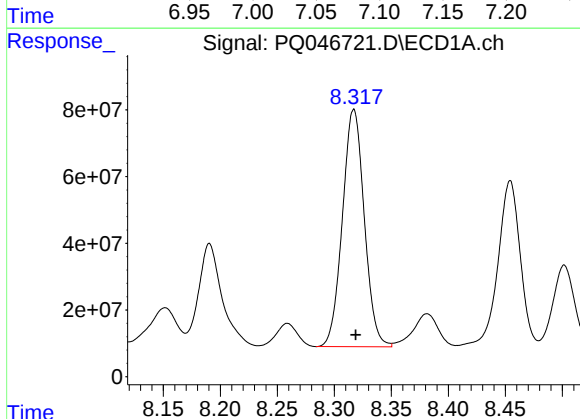
R.T.: 8.022 min
Delta R.T.: -0.002 min
Response: 980354312
Conc: 1351.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DUP-4



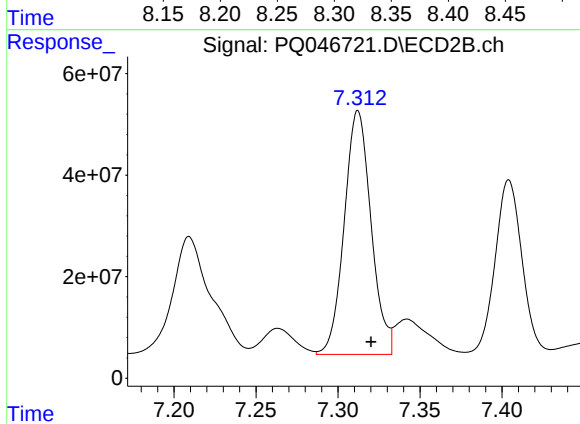
#28 AR-1254-3

R.T.: 7.074 min
Delta R.T.: -0.009 min
Response: 700175624
Conc: 1365.92 ng/ml



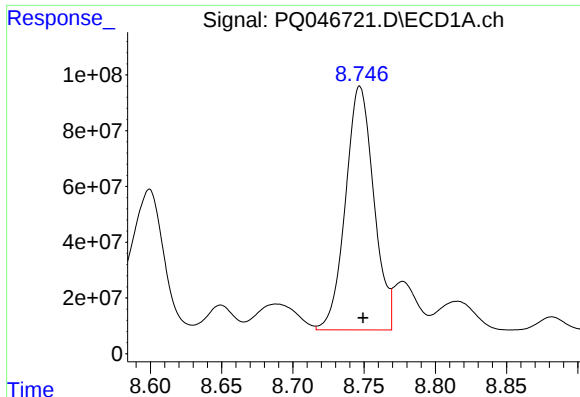
#29 AR-1254-4

R.T.: 8.317 min
Delta R.T.: -0.002 min
Response: 950655369
Conc: 1791.01 ng/ml



#29 AR-1254-4

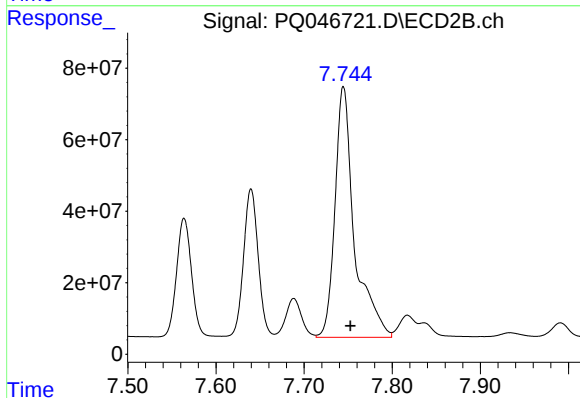
R.T.: 7.312 min
Delta R.T.: -0.008 min
Response: 547381922
Conc: 1737.76 ng/ml



#30 AR-1254-5

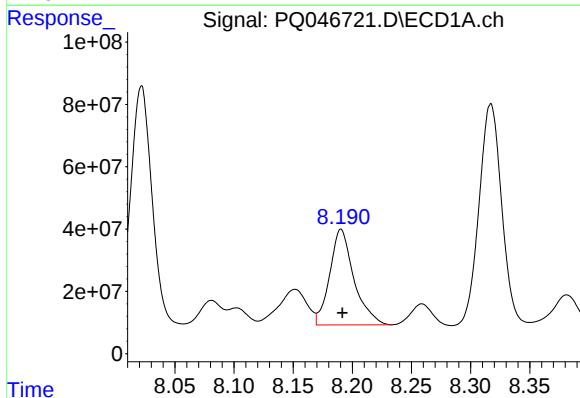
R.T.: 8.747 min
Delta R.T.: -0.002 min
Response: 1206523668
Conc: 2355.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DUP-4



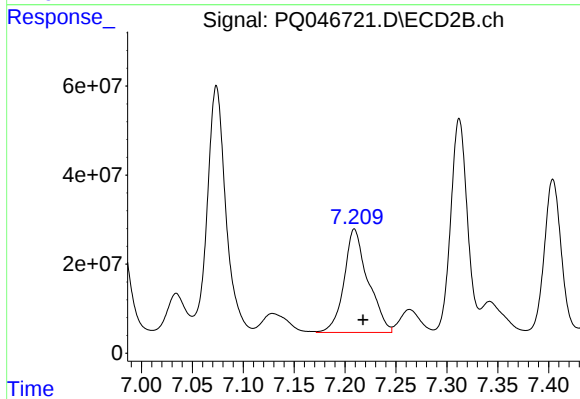
#30 AR-1254-5

R.T.: 7.745 min
Delta R.T.: -0.008 min
Response: 1075362308
Conc: 2448.84 ng/ml



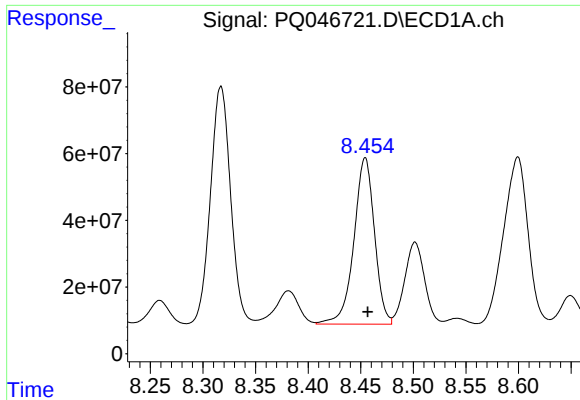
#31 AR-1260-1

R.T.: 8.190 min
Delta R.T.: -0.001 min
Response: 437274043
Conc: 742.14 ng/ml



#31 AR-1260-1

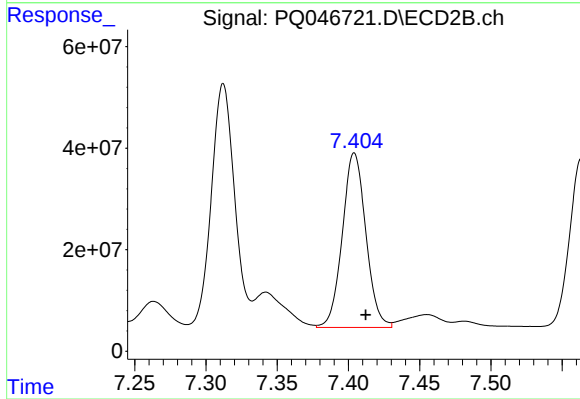
R.T.: 7.209 min
Delta R.T.: -0.009 min
Response: 380216223
Conc: 997.90 ng/ml



#32 AR-1260-2

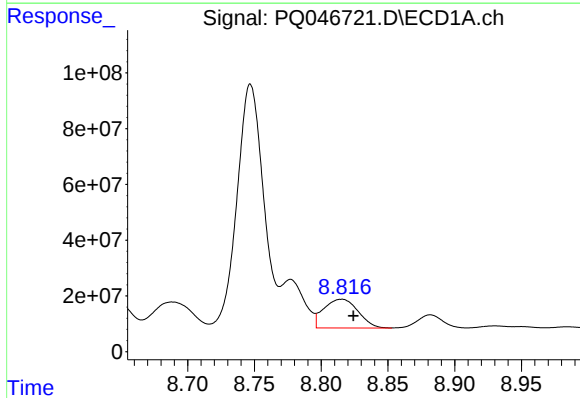
R.T.: 8.454 min
Delta R.T.: -0.002 min
Response: 681655782
Conc: 990.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DUP-4



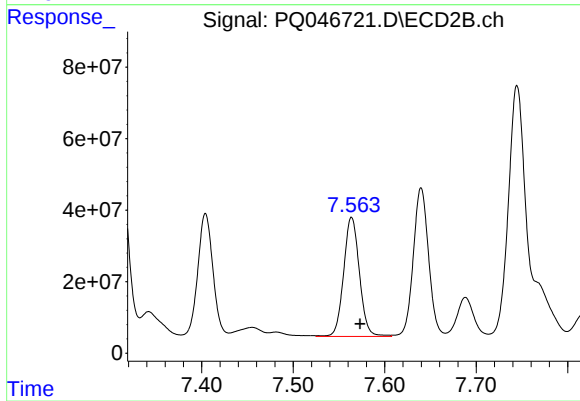
#32 AR-1260-2

R.T.: 7.404 min
Delta R.T.: -0.008 min
Response: 395134391
Conc: 857.17 ng/ml



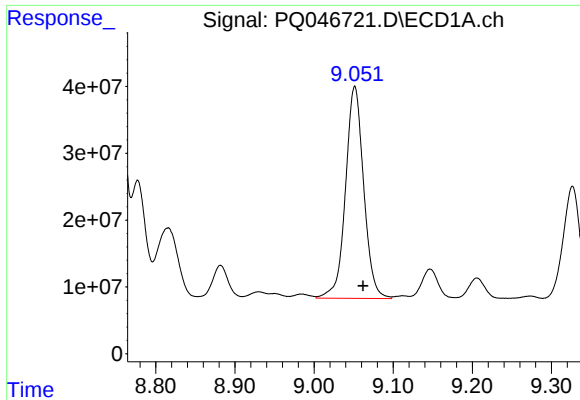
#33 AR-1260-3

R.T.: 8.815 min
Delta R.T.: -0.009 min
Response: 184565314
Conc: 363.90 ng/ml



#33 AR-1260-3

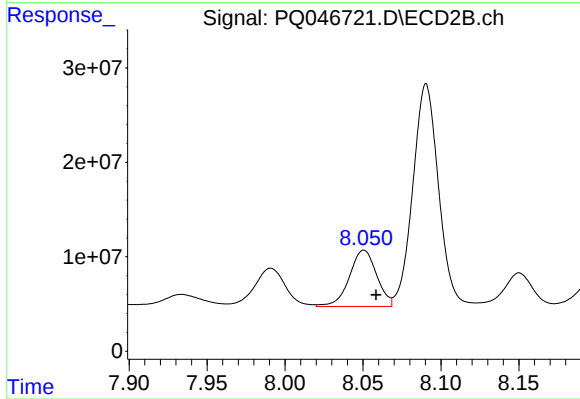
R.T.: 7.564 min
Delta R.T.: -0.009 min
Response: 398671051
Conc: 925.10 ng/ml



#34 AR-1260-4

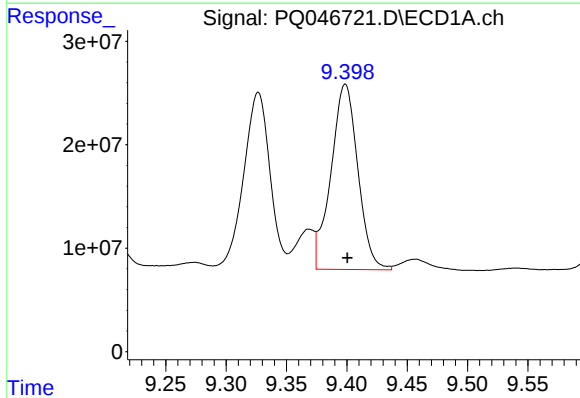
R.T.: 9.052 min
Delta R.T.: -0.011 min
Response: 507332929
Conc: 940.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DUP-4



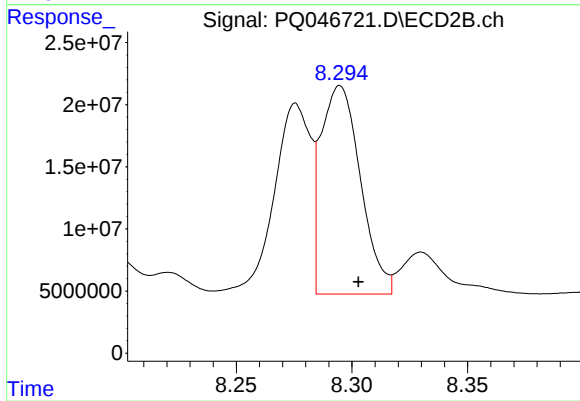
#34 AR-1260-4

R.T.: 8.051 min
Delta R.T.: -0.008 min
Response: 72561405
Conc: 199.47 ng/ml



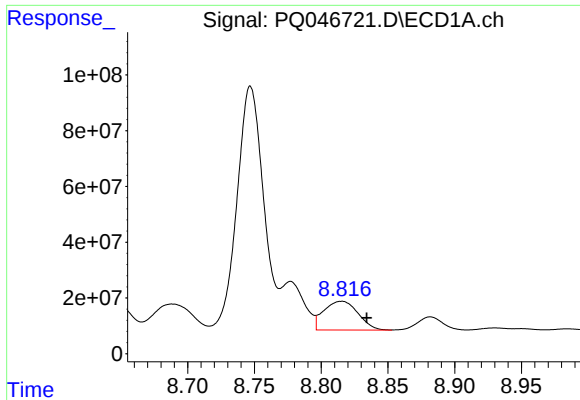
#35 AR-1260-5

R.T.: 9.399 min
Delta R.T.: -0.002 min
Response: 277611098
Conc: 266.73 ng/ml



#35 AR-1260-5

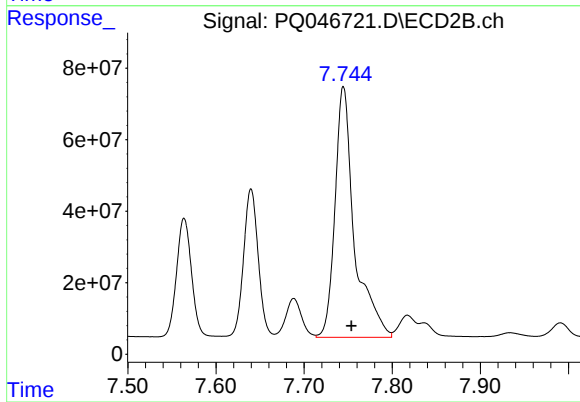
R.T.: 8.295 min
Delta R.T.: -0.008 min
Response: 199248335
Conc: 219.63 ng/ml



#36 AR-1262-1

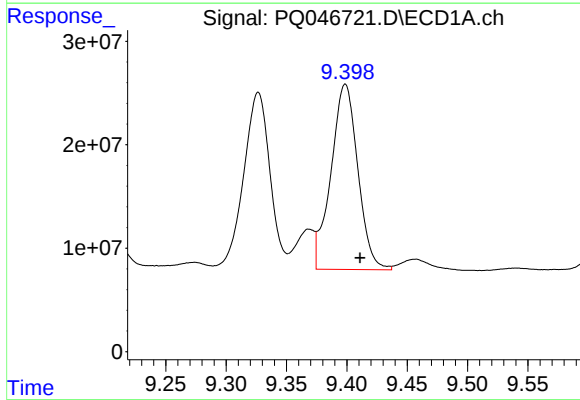
R.T.: 8.815 min
Delta R.T.: -0.019 min
Response: 184565314
Conc: 279.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DUP-4



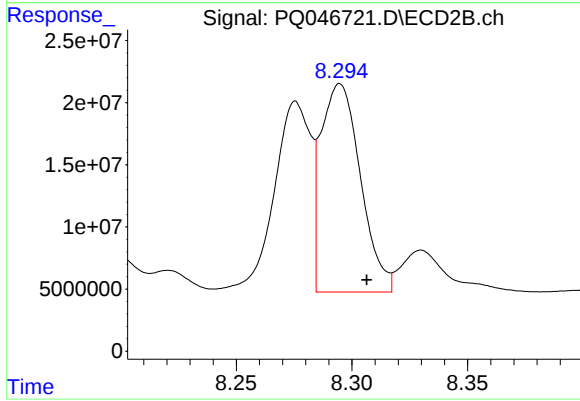
#36 AR-1262-1

R.T.: 7.745 min
Delta R.T.: -0.009 min
Response: 1075362308
Conc: 4396.41 ng/ml



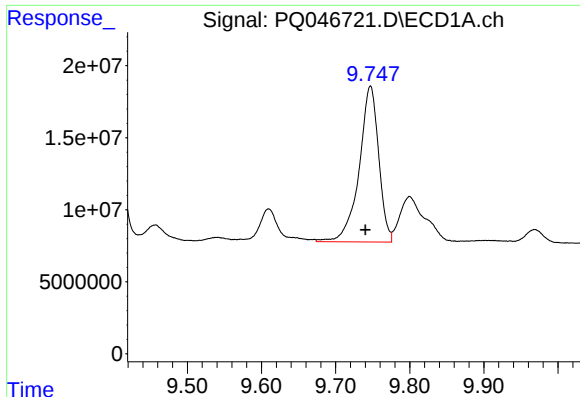
#37 AR-1262-2

R.T.: 9.399 min
Delta R.T.: -0.012 min
Response: 277611098
Conc: 265.33 ng/ml



#37 AR-1262-2

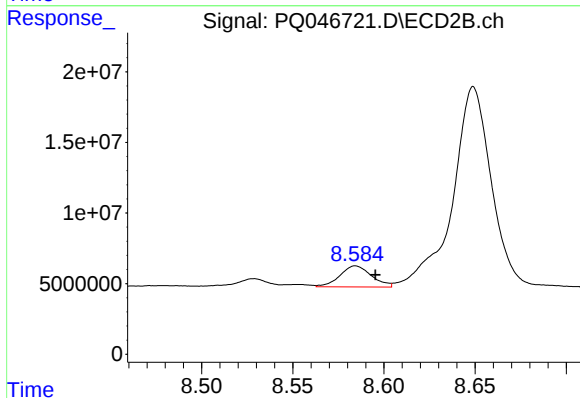
R.T.: 8.295 min
Delta R.T.: -0.012 min
Response: 199248335
Conc: 221.13 ng/ml



#38 AR-1262-3

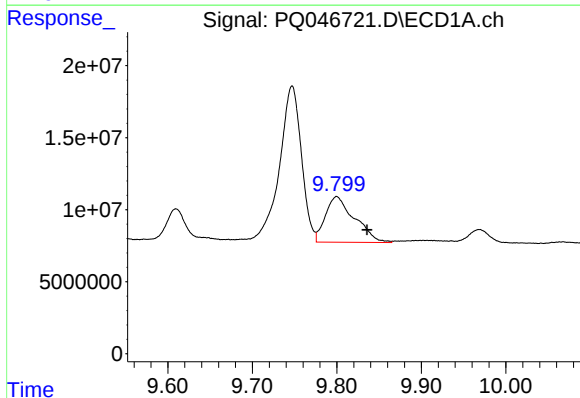
R.T.: 9.747 min
Delta R.T.: 0.007 min
Response: 198425704
Conc: 293.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DUP-4



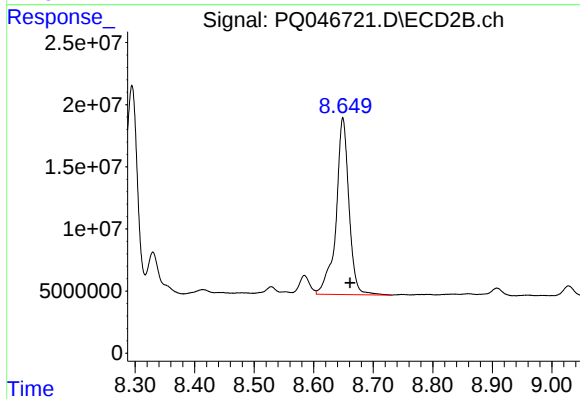
#38 AR-1262-3

R.T.: 8.584 min
Delta R.T.: -0.011 min
Response: 17989892
Conc: 54.12 ng/ml



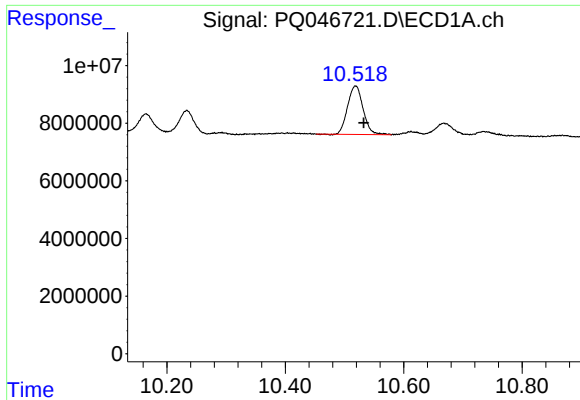
#39 AR-1262-4

R.T.: 9.800 min
Delta R.T.: -0.036 min
Response: 76290235
Conc: 144.78 ng/ml



#39 AR-1262-4

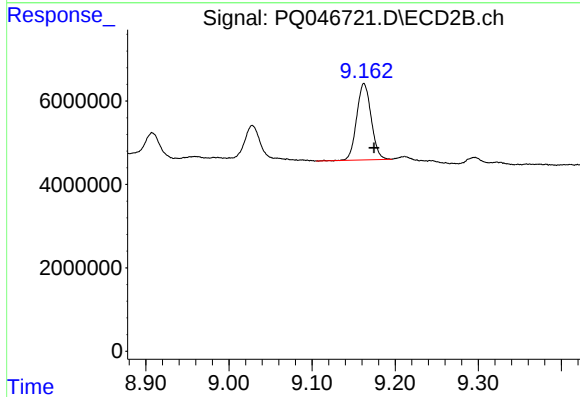
R.T.: 8.649 min
Delta R.T.: -0.012 min
Response: 214127777
Conc: 330.56 ng/ml



#40 AR-1262-5

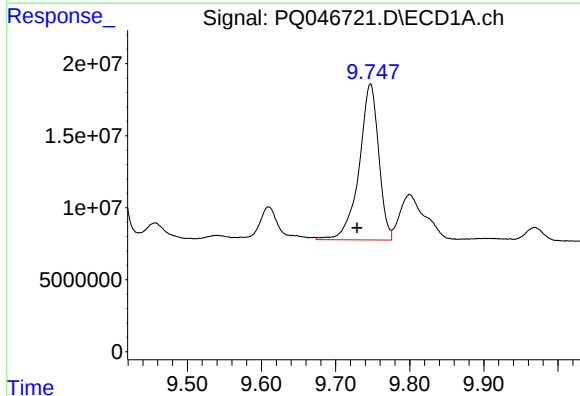
R.T.: 10.519 min
Delta R.T.: -0.014 min
Response: 30704116
Conc: 91.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DUP-4



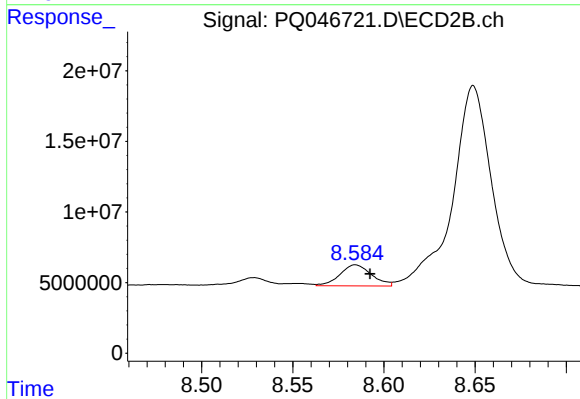
#40 AR-1262-5

R.T.: 9.162 min
Delta R.T.: -0.012 min
Response: 22237308
Conc: 80.51 ng/ml



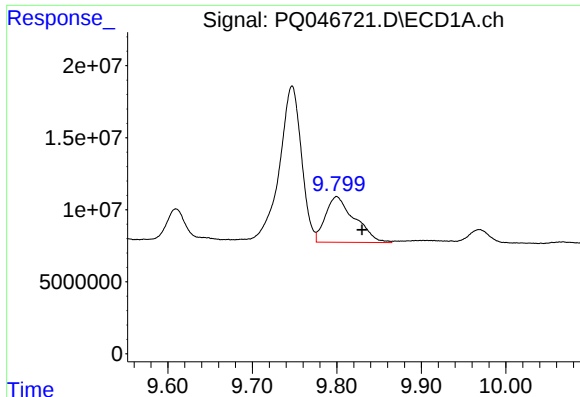
#41 AR-1268-1

R.T.: 9.747 min
Delta R.T.: 0.018 min
Response: 198425704
Conc: 161.77 ng/ml



#41 AR-1268-1

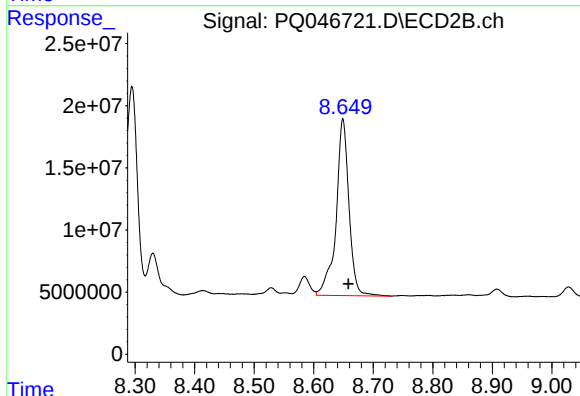
R.T.: 8.584 min
Delta R.T.: -0.008 min
Response: 17989892
Conc: 17.05 ng/ml



#42 AR-1268-2

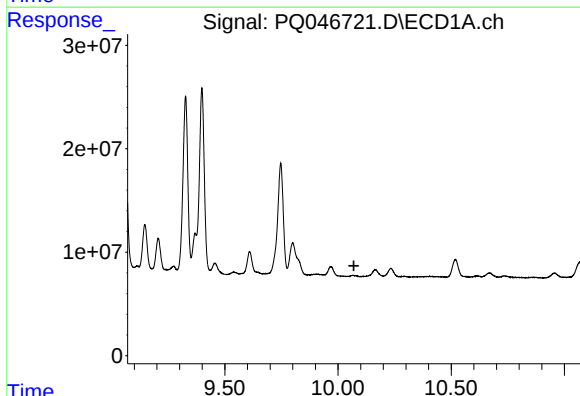
R.T.: 9.800 min
Delta R.T.: -0.030 min
Response: 76290235
Conc: 65.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DUP-4



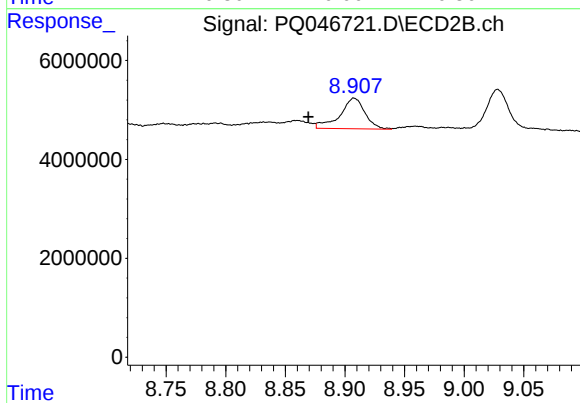
#42 AR-1268-2

R.T.: 8.649 min
Delta R.T.: -0.009 min
Response: 214127777
Conc: 217.84 ng/ml



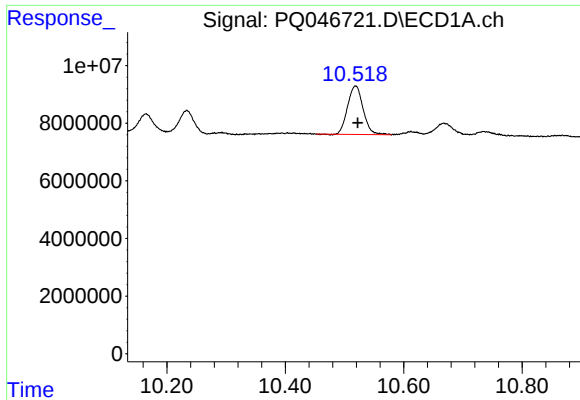
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 10.070 min
Response: 0
Conc: N.D.



#43 AR-1268-3

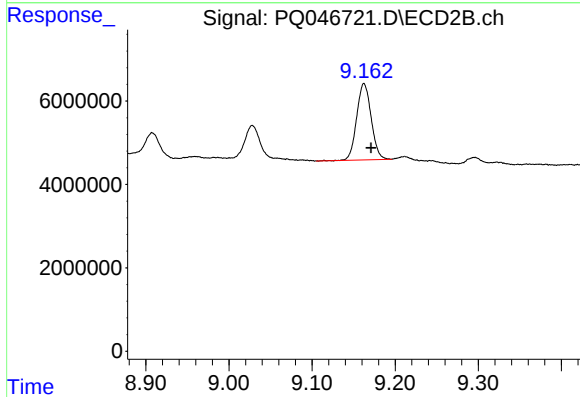
R.T.: 8.908 min
Delta R.T.: 0.038 min
Response: 9111642
Conc: 11.60 ng/ml



#44 AR-1268-4

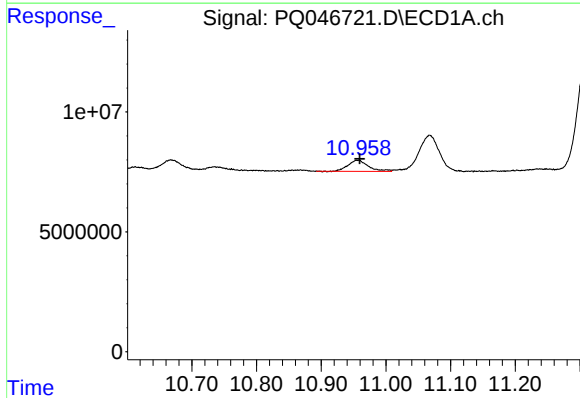
R.T.: 10.519 min
Delta R.T.: -0.004 min
Response: 30704116
Conc: 78.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DUP-4



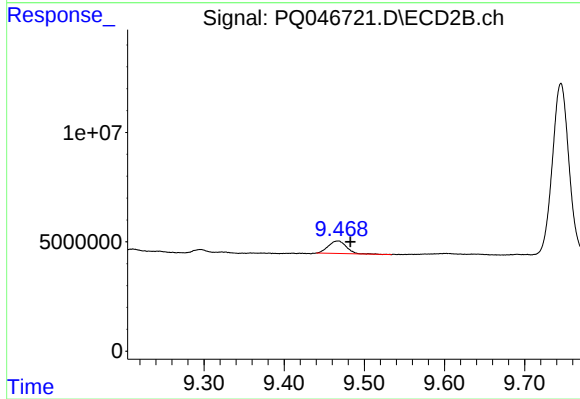
#44 AR-1268-4

R.T.: 9.162 min
Delta R.T.: -0.009 min
Response: 22237308
Conc: 69.43 ng/ml



#45 AR-1268-5

R.T.: 10.958 min
Delta R.T.: -0.002 min
Response: 10317198
Conc: 3.67 ng/ml



#45 AR-1268-5

R.T.: 9.467 min
Delta R.T.: -0.015 min
Response: 9017169
Conc: 3.57 ng/ml