

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100118\
 Data File : PQ032490.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Oct 2018 21:01
 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: Oct 02 06:09:57 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092618CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 27 08:45:59 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...	4.596	3.874	27186502	22467404	17.679	19.471
2)	SA Decachlor...	10.446	8.943	70963612	68803129	30.685	34.384
Target Compounds							
3)	L1 AR-1016-1	5.773	4.970	24088275	20686064	395.431	402.267
4)	L1 AR-1016-2	5.795	4.989	36439840	29564704	397.081	402.947
5)	L1 AR-1016-3	5.858	5.168	22797019	15863441	398.581	443.027
6)	L1 AR-1016-4	5.957	5.207	18430805	12668266	393.827	390.368
7)	L1 AR-1016-5	6.251	5.423	18419662	17166379	367.275	393.788
8)	L2 AR-1221-1	4.802	4.089	1541735	1387064	106.113	118.958
9)	L2 AR-1221-2	4.893	4.178	2186202	1816140	205.725	225.281
10)	L2 AR-1221-3	4.970	4.254	10186417	8979752	261.426	293.799
11)	L3 AR-1232-1	4.970	4.254	10186417	8979752	411.496	458.774
12)	L3 AR-1232-2	5.504	4.989	17050833	29564704	1152.026	1203.276
13)	L3 AR-1232-3	5.795	5.168	36439840	15863441	1187.638	1365.658
14)	L3 AR-1232-4	5.957	5.249	18430805	15731802	1197.917	1319.062
15)	L3 AR-1232-5	6.045	5.423	15426222	17166379	1392.244	1240.186
16)	L4 AR-1242-1	5.773	4.970	24088275	20686064	488.249	492.425
17)	L4 AR-1242-2	5.795	4.989	36439840	29564704	479.562	498.168
18)	L4 AR-1242-3	5.858	5.168	22797019	15863441	479.450	512.428
19)	L4 AR-1242-4	5.957	5.249	18430805	15731802	476.937	468.784
20)	L4 AR-1242-5	6.696	5.776	5027379	18441911	105.385	394.720 #
21)	L5 AR-1248-1	5.773	4.970	24088275	20686064	544.792	546.127
22)	L5 AR-1248-2	6.045	5.207	15426222	12668266	230.491	239.688
23)	L5 AR-1248-3	6.251	5.249	18419662	15731802	232.473	286.058
24)	L5 AR-1248-4	6.655	5.423	5934421	17166379	63.355	246.466 #
25)	L5 AR-1248-5	6.696	5.816	5027379	4730593	56.053	63.647
26)	L6 AR-1254-1	6.629	5.776	17384069	18441911	181.015	161.816
27)	L6 AR-1254-2	6.846	5.921	18549322	14286561	119.326	139.371
28)	L6 AR-1254-3	7.216	6.342	8506230	33020896	48.252	178.650 #
29)	L6 AR-1254-4	7.502	6.556	6150366	2987487	46.899	25.051 #
30)	L6 AR-1254-5	7.921	6.973	57965695	55951365	389.618	332.493
31)	L7 AR-1260-1	7.378	6.457	40726239	40905570	344.266	374.678
32)	L7 AR-1260-2	7.633	6.643	49891462	50400348	346.765	372.075
33)	L7 AR-1260-3	7.995	6.800	35639175	45651842	341.204	362.162
34)	L7 AR-1260-4	8.227	7.272	41646318	37841268	332.645	355.709
35)	L7 AR-1260-5	8.559	7.511	83585637	90876294	323.481	342.027
36)	L8 AR-1262-1	7.995	7.009	35639175	40345094	223.342	257.905
37)	L8 AR-1262-2	8.559	7.511	83585637	90876294	281.387	298.879
38)	L8 AR-1262-3	8.903	7.795	51595078	18810650	260.947	163.568 #
39)	L8 AR-1262-4	8.959	7.860	30101642	63703354	205.998	290.166 #
40)	L8 AR-1262-5	9.664	8.365	21437333	20965647	206.115	207.385
41)	L9 AR-1268-1	8.903	7.795	51595078	18810650	112.765	41.608 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100118\
Data File : PQ032490.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Oct 2018 21:01
Operator : SM\SJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

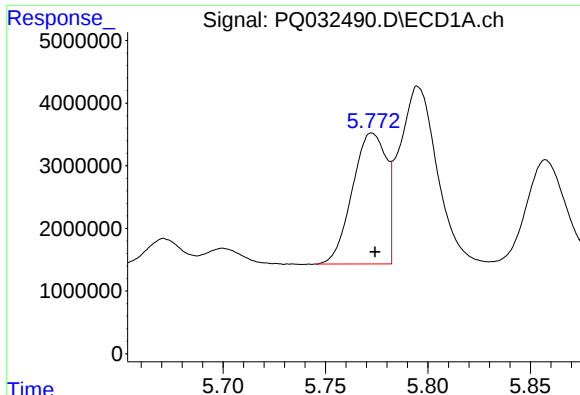
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 02 06:09:57 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092618CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 27 08:45:59 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	8.959	7.860	30101642	63703354	72.735	157.084 #
43) L9	AR-1268-3	9.220	8.068	717036	989847	2.026	2.941 #
44) L9	AR-1268-4	9.664	8.365	21437333	20965647	140.432	142.111
45) L9	AR-1268-5	10.098	8.673	-3472504	5241994	N.D.	4.940 #

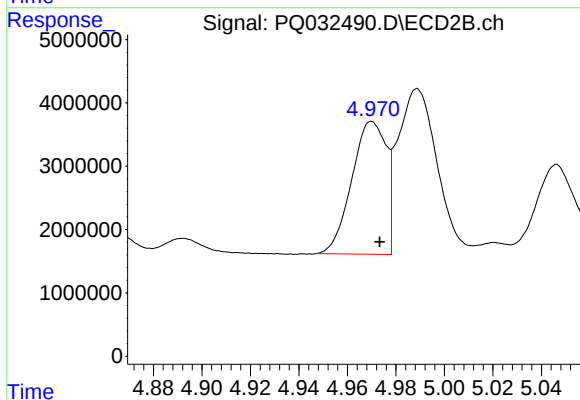
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

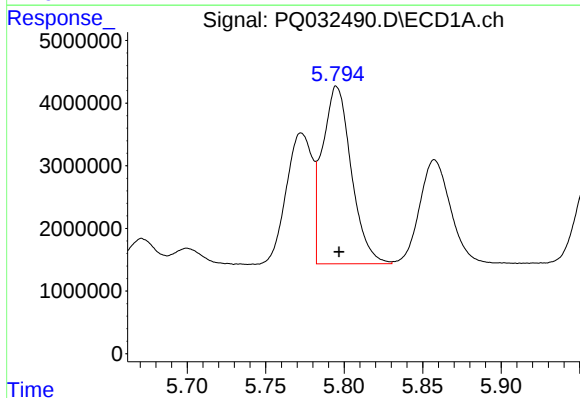
R.T.: 5.773 min
Delta R.T.: -0.001 min
Response: 24088275
Conc: 395.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



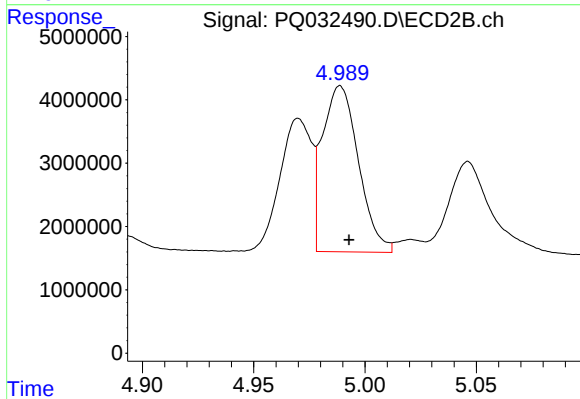
#3 AR-1016-1

R.T.: 4.970 min
Delta R.T.: -0.003 min
Response: 20686064
Conc: 402.27 ng/ml



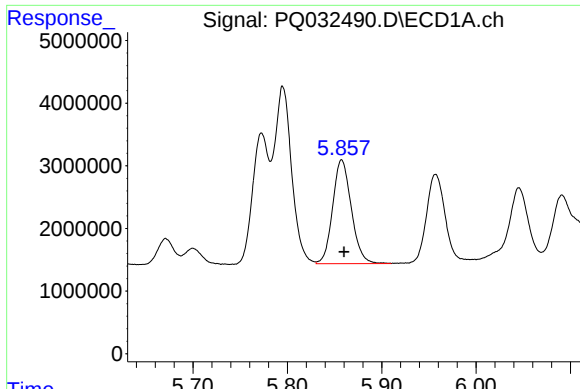
#4 AR-1016-2

R.T.: 5.795 min
Delta R.T.: -0.002 min
Response: 36439840
Conc: 397.08 ng/ml



#4 AR-1016-2

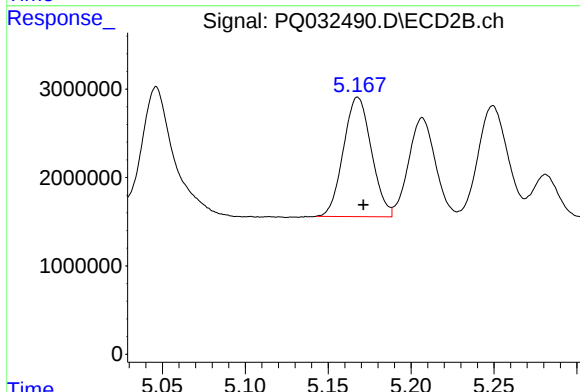
R.T.: 4.989 min
Delta R.T.: -0.004 min
Response: 29564704
Conc: 402.95 ng/ml



#5 AR-1016-3

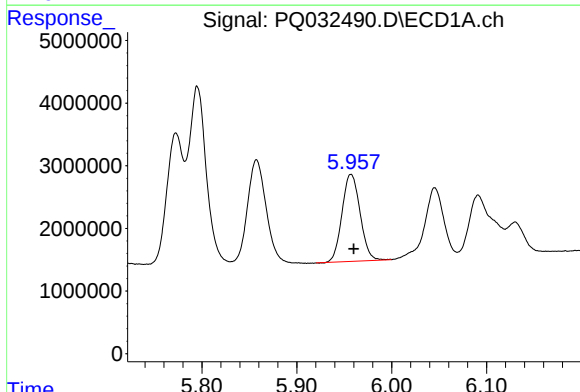
R.T.: 5.858 min
Delta R.T.: -0.003 min
Response: 22797019
Conc: 398.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



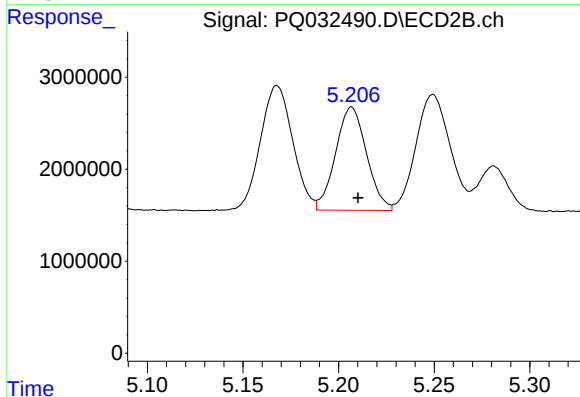
#5 AR-1016-3

R.T.: 5.168 min
Delta R.T.: -0.003 min
Response: 15863441
Conc: 443.03 ng/ml



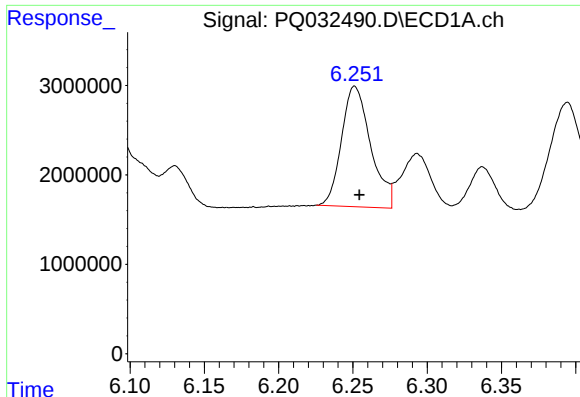
#6 AR-1016-4

R.T.: 5.957 min
Delta R.T.: -0.003 min
Response: 18430805
Conc: 393.83 ng/ml



#6 AR-1016-4

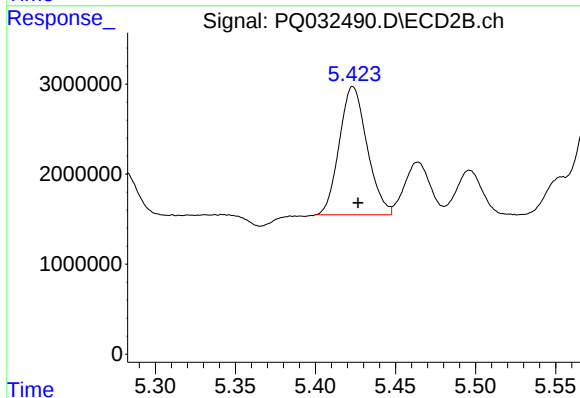
R.T.: 5.207 min
Delta R.T.: -0.003 min
Response: 12668266
Conc: 390.37 ng/ml



#7 AR-1016-5

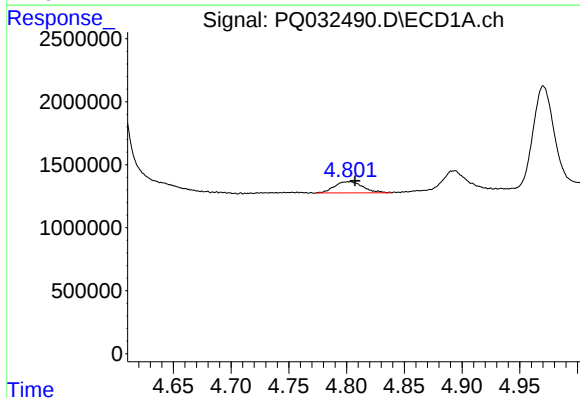
R.T.: 6.251 min
Delta R.T.: -0.003 min
Response: 18419662
Conc: 367.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



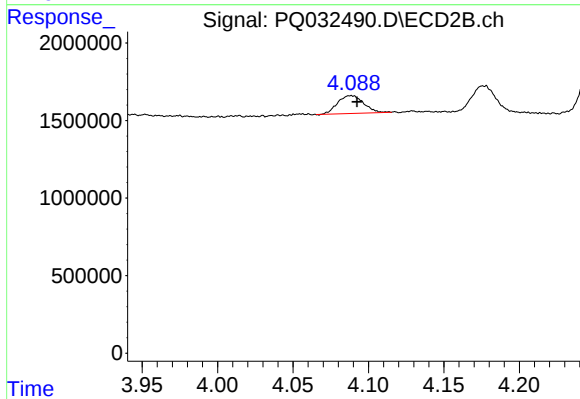
#7 AR-1016-5

R.T.: 5.423 min
Delta R.T.: -0.003 min
Response: 17166379
Conc: 393.79 ng/ml



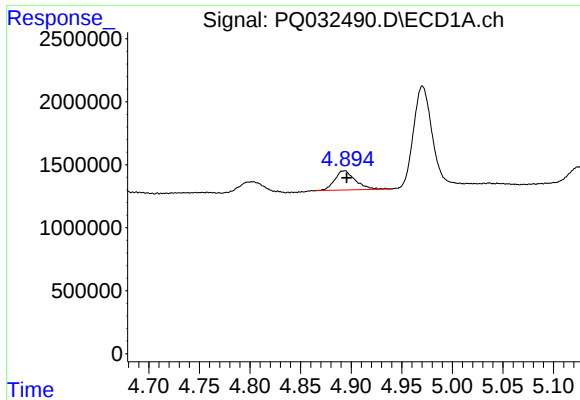
#8 AR-1221-1

R.T.: 4.802 min
Delta R.T.: -0.005 min
Response: 1541735
Conc: 106.11 ng/ml



#8 AR-1221-1

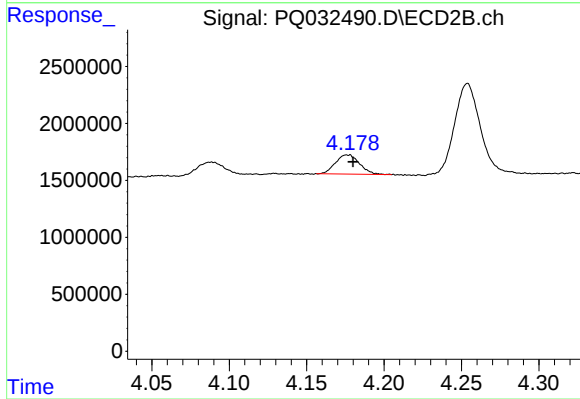
R.T.: 4.089 min
Delta R.T.: -0.004 min
Response: 1387064
Conc: 118.96 ng/ml



#9 AR-1221-2

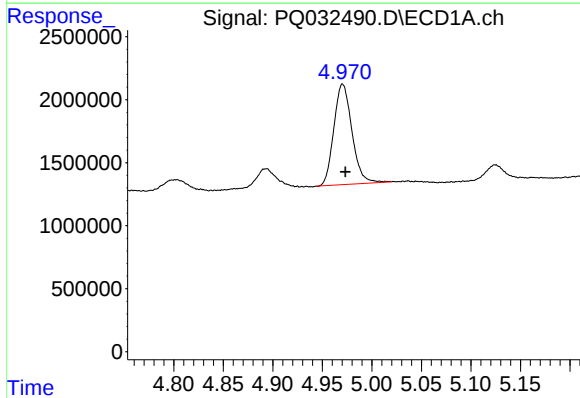
R.T.: 4.893 min
Delta R.T.: -0.002 min
Response: 2186202
Conc: 205.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



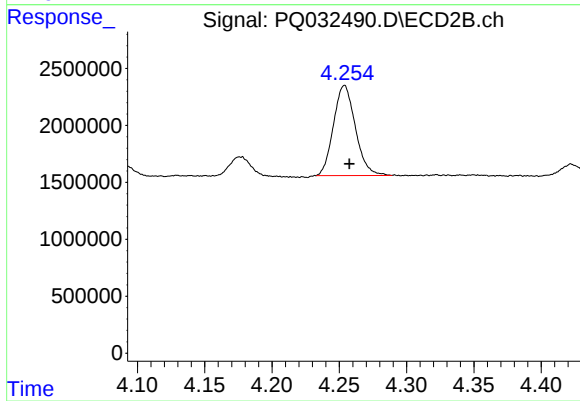
#9 AR-1221-2

R.T.: 4.178 min
Delta R.T.: -0.002 min
Response: 1816140
Conc: 225.28 ng/ml



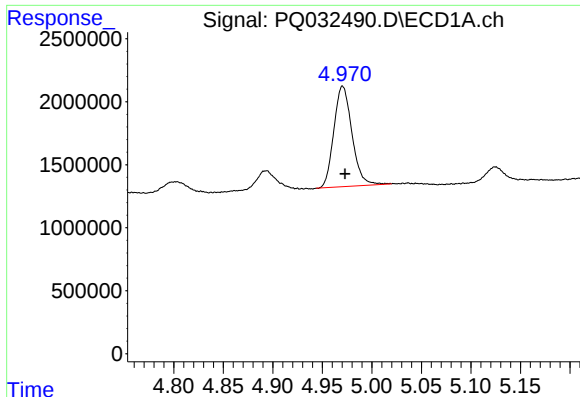
#10 AR-1221-3

R.T.: 4.970 min
Delta R.T.: -0.003 min
Response: 10186417
Conc: 261.43 ng/ml



#10 AR-1221-3

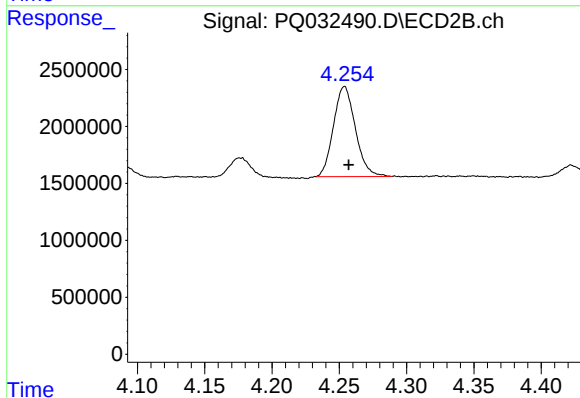
R.T.: 4.254 min
Delta R.T.: -0.003 min
Response: 8979752
Conc: 293.80 ng/ml



#11 AR-1232-1

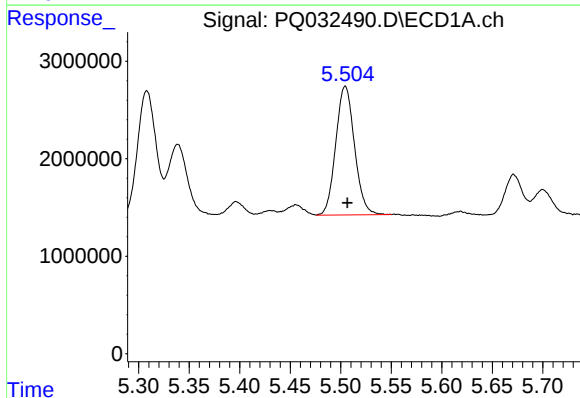
R.T.: 4.970 min
Delta R.T.: -0.002 min
Response: 10186417
Conc: 411.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



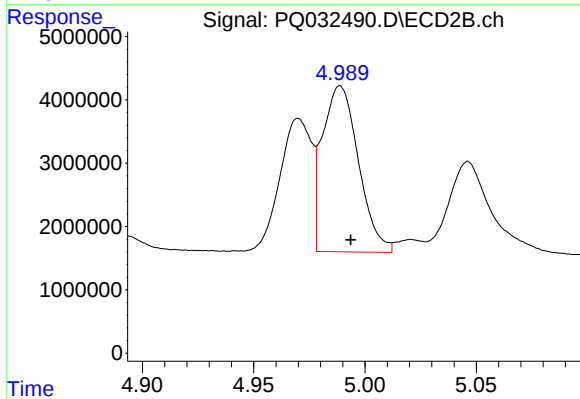
#11 AR-1232-1

R.T.: 4.254 min
Delta R.T.: -0.003 min
Response: 8979752
Conc: 458.77 ng/ml



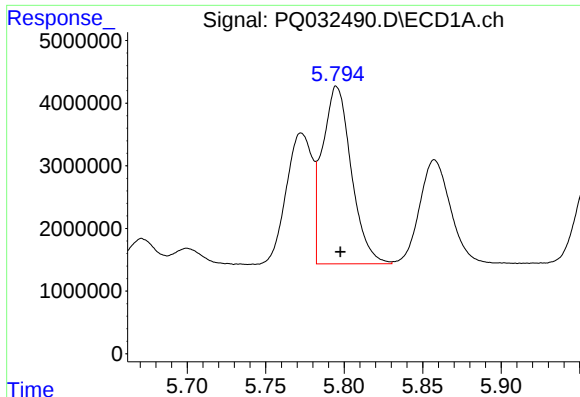
#12 AR-1232-2

R.T.: 5.504 min
Delta R.T.: -0.002 min
Response: 17050833
Conc: 1152.03 ng/ml



#12 AR-1232-2

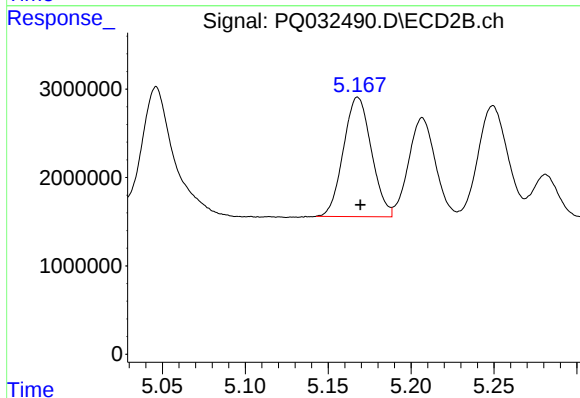
R.T.: 4.989 min
Delta R.T.: -0.005 min
Response: 29564704
Conc: 1203.28 ng/ml



#13 AR-1232-3

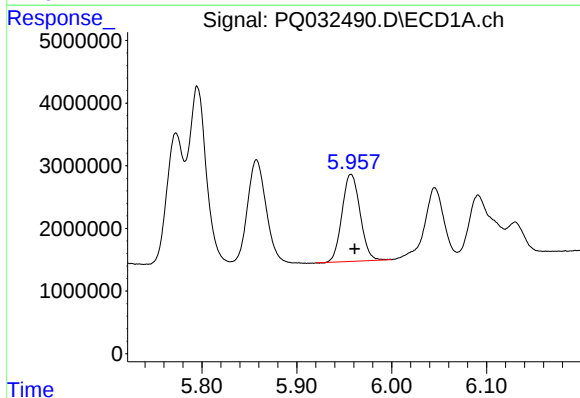
R.T.: 5.795 min
Delta R.T.: -0.002 min
Response: 36439840
Conc: 1187.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



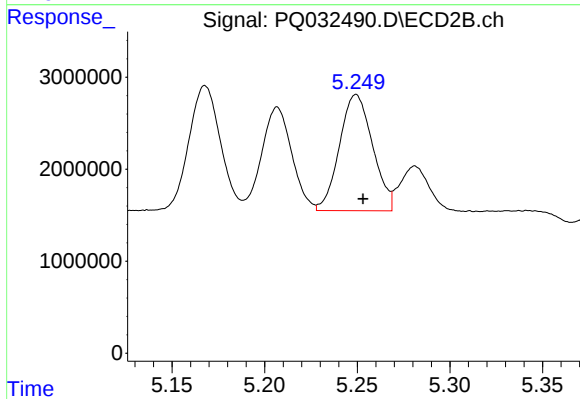
#13 AR-1232-3

R.T.: 5.168 min
Delta R.T.: -0.002 min
Response: 15863441
Conc: 1365.66 ng/ml



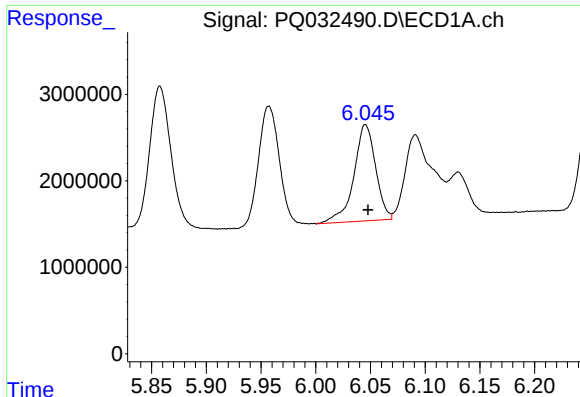
#14 AR-1232-4

R.T.: 5.957 min
Delta R.T.: -0.004 min
Response: 18430805
Conc: 1197.92 ng/ml



#14 AR-1232-4

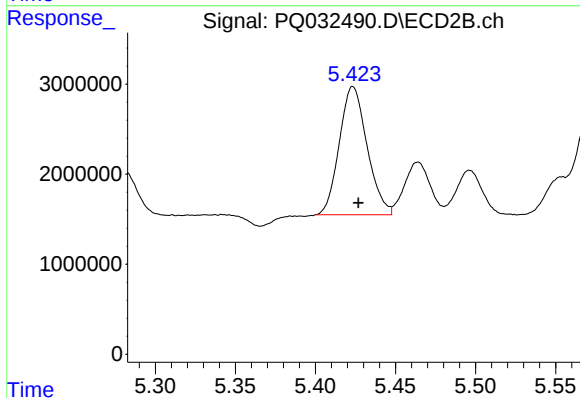
R.T.: 5.249 min
Delta R.T.: -0.004 min
Response: 15731802
Conc: 1319.06 ng/ml



#15 AR-1232-5

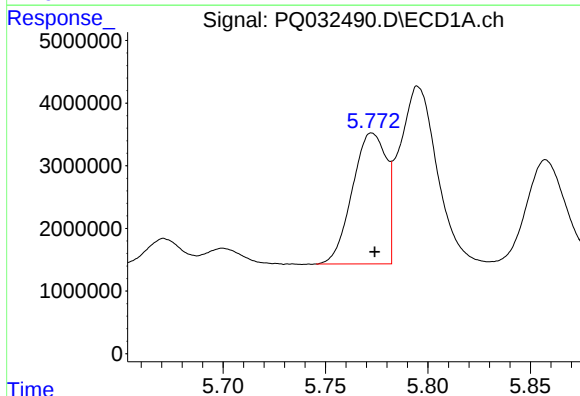
R.T.: 6.045 min
Delta R.T.: -0.002 min
Response: 15426222
Conc: 1392.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



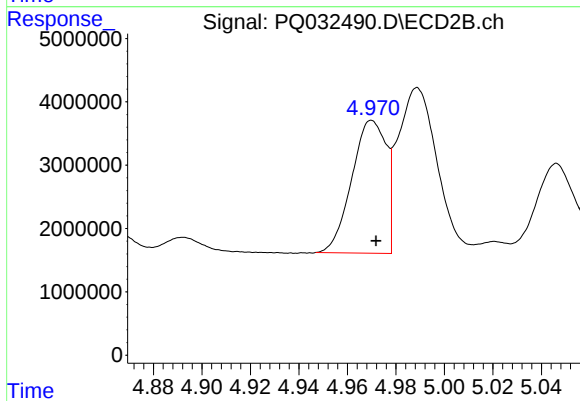
#15 AR-1232-5

R.T.: 5.423 min
Delta R.T.: -0.004 min
Response: 17166379
Conc: 1240.19 ng/ml



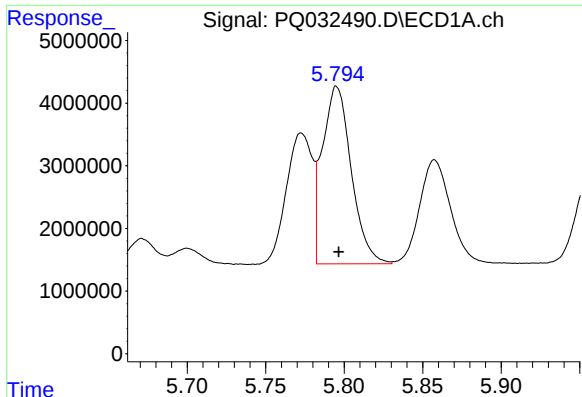
#16 AR-1242-1

R.T.: 5.773 min
Delta R.T.: -0.001 min
Response: 24088275
Conc: 488.25 ng/ml



#16 AR-1242-1

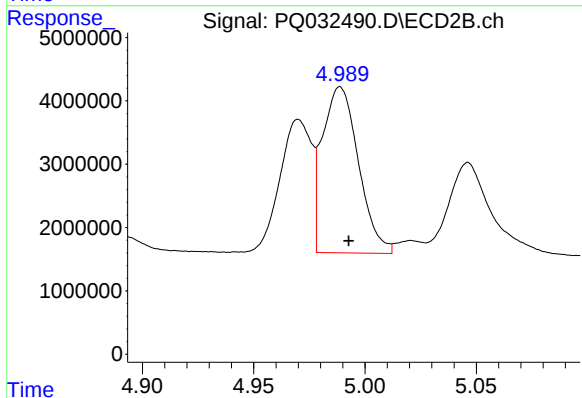
R.T.: 4.970 min
Delta R.T.: -0.002 min
Response: 20686064
Conc: 492.43 ng/ml



#17 AR-1242-2

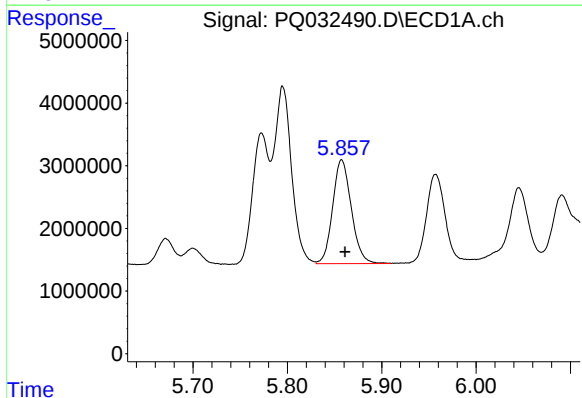
R.T.: 5.795 min
Delta R.T.: -0.001 min
Response: 36439840
Conc: 479.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



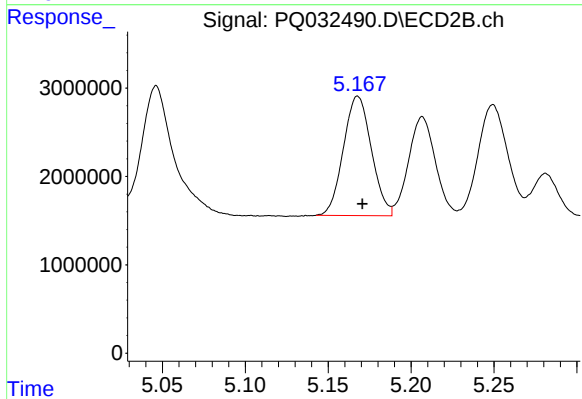
#17 AR-1242-2

R.T.: 4.989 min
Delta R.T.: -0.004 min
Response: 29564704
Conc: 498.17 ng/ml



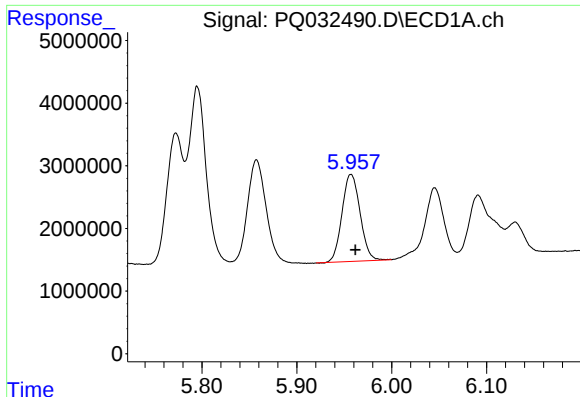
#18 AR-1242-3

R.T.: 5.858 min
Delta R.T.: -0.003 min
Response: 22797019
Conc: 479.45 ng/ml



#18 AR-1242-3

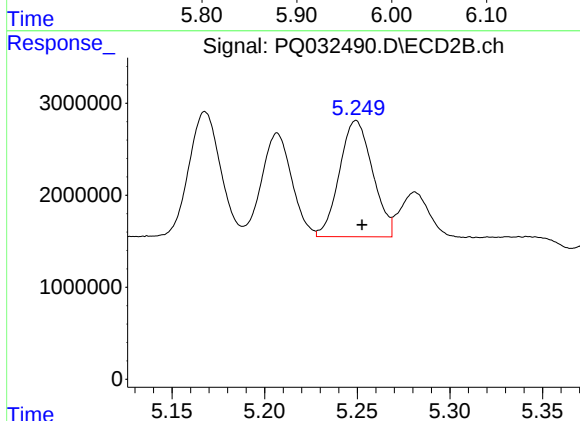
R.T.: 5.168 min
Delta R.T.: -0.003 min
Response: 15863441
Conc: 512.43 ng/ml



#19 AR-1242-4

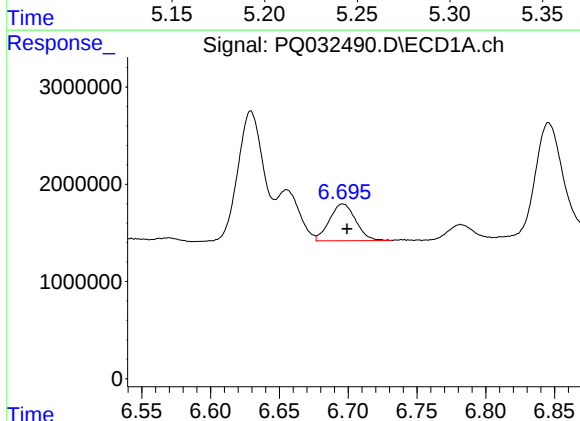
R.T.: 5.957 min
Delta R.T.: -0.005 min
Response: 18430805
Conc: 476.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



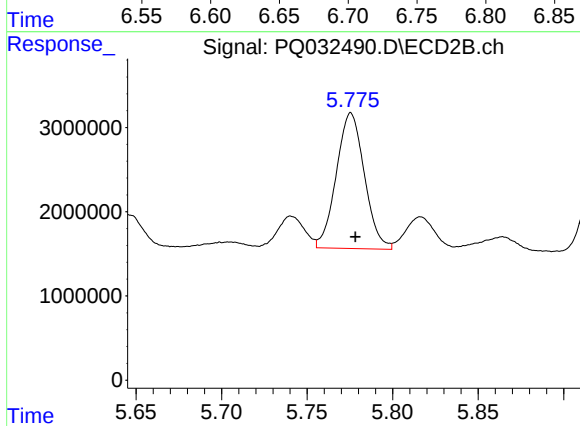
#19 AR-1242-4

R.T.: 5.249 min
Delta R.T.: -0.003 min
Response: 15731802
Conc: 468.78 ng/ml



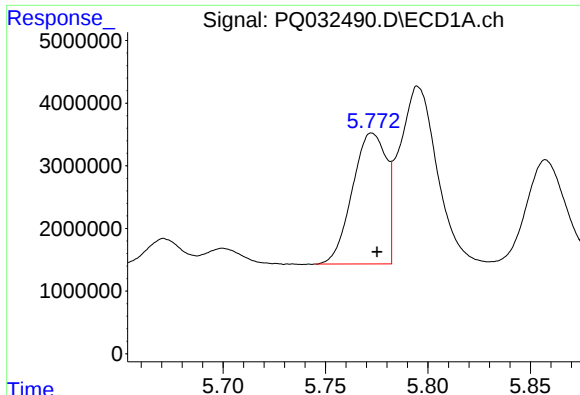
#20 AR-1242-5

R.T.: 6.696 min
Delta R.T.: -0.003 min
Response: 5027379
Conc: 105.39 ng/ml



#20 AR-1242-5

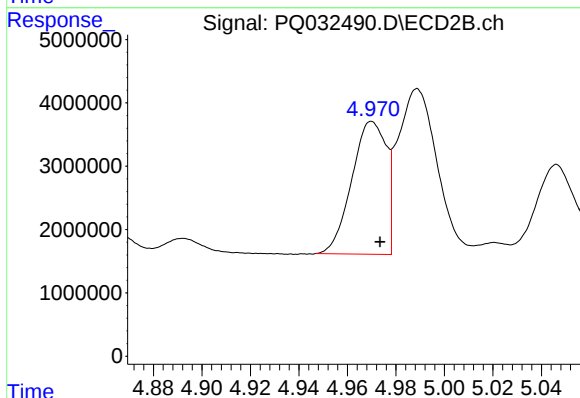
R.T.: 5.776 min
Delta R.T.: -0.003 min
Response: 18441911
Conc: 394.72 ng/ml



#21 AR-1248-1

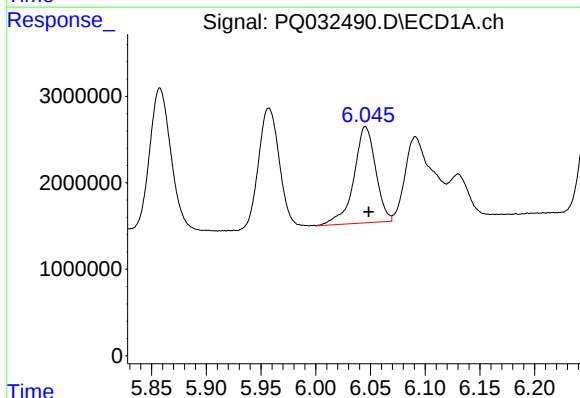
R.T.: 5.773 min
Delta R.T.: -0.002 min
Response: 24088275
Conc: 544.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



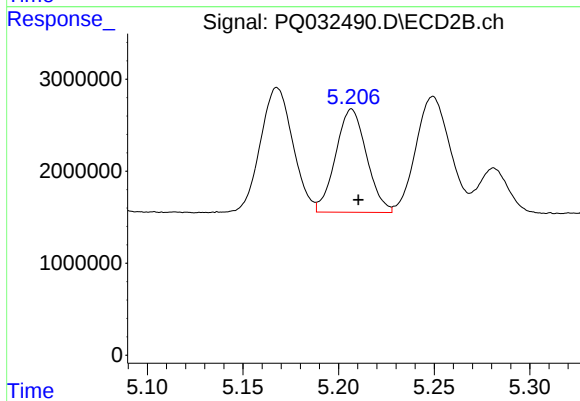
#21 AR-1248-1

R.T.: 4.970 min
Delta R.T.: -0.003 min
Response: 20686064
Conc: 546.13 ng/ml



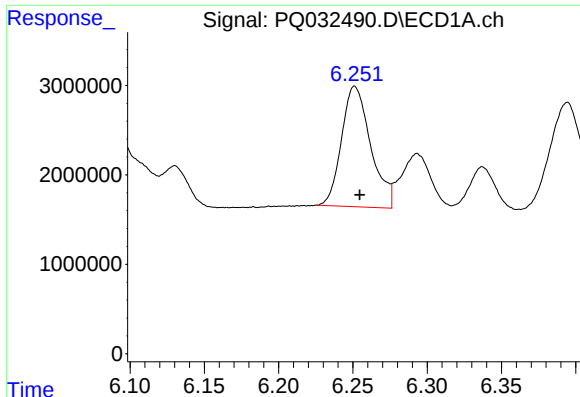
#22 AR-1248-2

R.T.: 6.045 min
Delta R.T.: -0.003 min
Response: 15426222
Conc: 230.49 ng/ml



#22 AR-1248-2

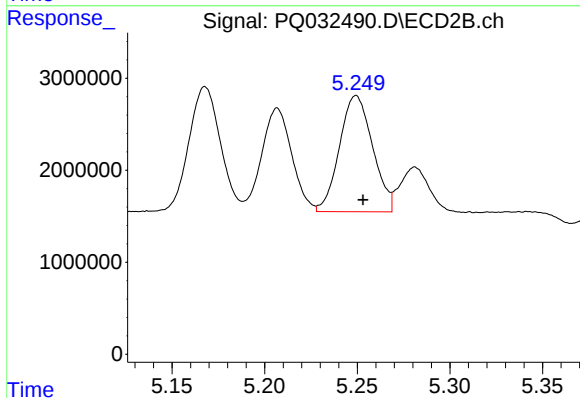
R.T.: 5.207 min
Delta R.T.: -0.004 min
Response: 12668266
Conc: 239.69 ng/ml



#23 AR-1248-3

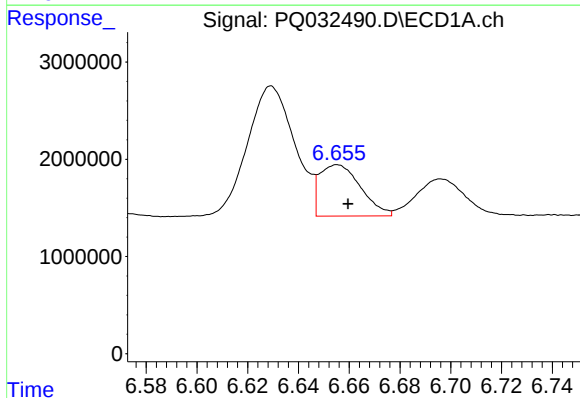
R.T.: 6.251 min
Delta R.T.: -0.003 min
Response: 18419662
Conc: 232.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



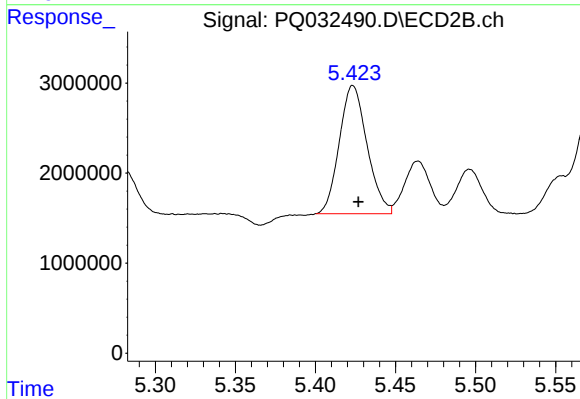
#23 AR-1248-3

R.T.: 5.249 min
Delta R.T.: -0.004 min
Response: 15731802
Conc: 286.06 ng/ml



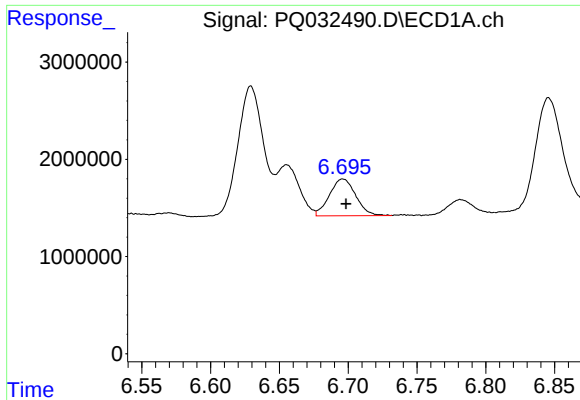
#24 AR-1248-4

R.T.: 6.655 min
Delta R.T.: -0.004 min
Response: 5934421
Conc: 63.35 ng/ml



#24 AR-1248-4

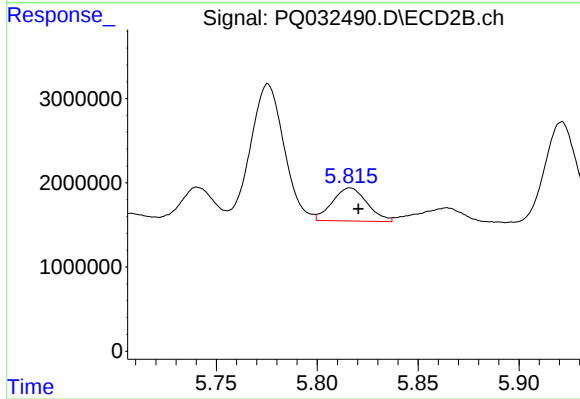
R.T.: 5.423 min
Delta R.T.: -0.004 min
Response: 17166379
Conc: 246.47 ng/ml



#25 AR-1248-5

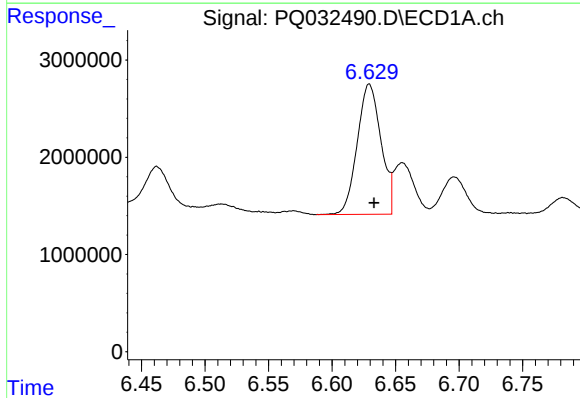
R.T.: 6.696 min
Delta R.T.: -0.002 min
Response: 5027379
Conc: 56.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



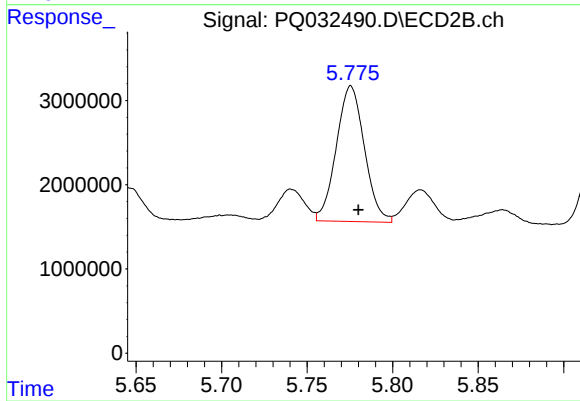
#25 AR-1248-5

R.T.: 5.816 min
Delta R.T.: -0.004 min
Response: 4730593
Conc: 63.65 ng/ml



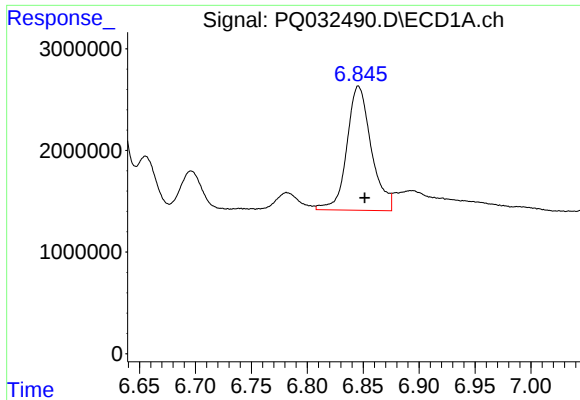
#26 AR-1254-1

R.T.: 6.629 min
Delta R.T.: -0.004 min
Response: 17384069
Conc: 181.01 ng/ml



#26 AR-1254-1

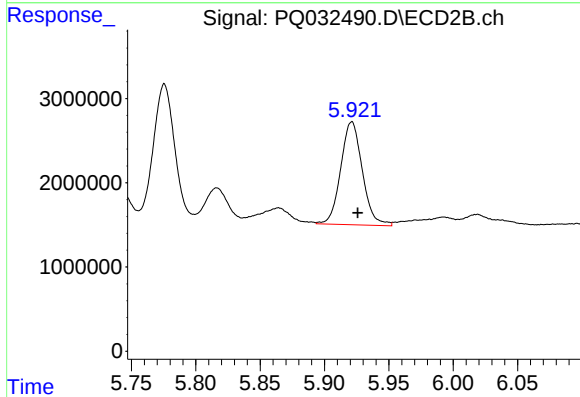
R.T.: 5.776 min
Delta R.T.: -0.004 min
Response: 18441911
Conc: 161.82 ng/ml



#27 AR-1254-2

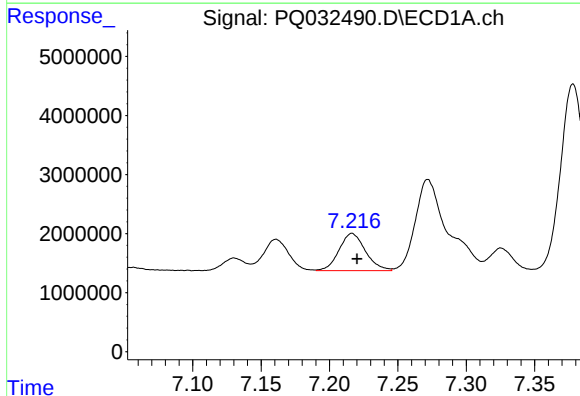
R.T.: 6.846 min
Delta R.T.: -0.005 min
Response: 18549322
Conc: 119.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



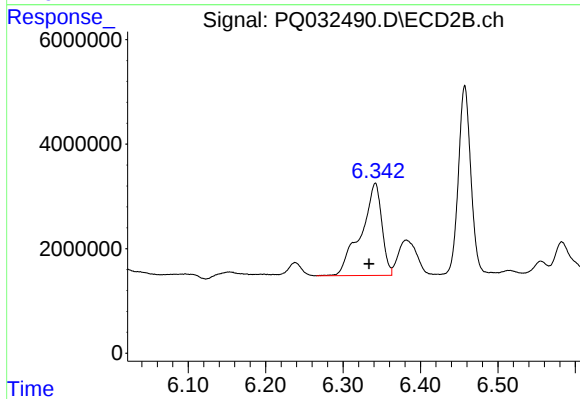
#27 AR-1254-2

R.T.: 5.921 min
Delta R.T.: -0.005 min
Response: 14286561
Conc: 139.37 ng/ml



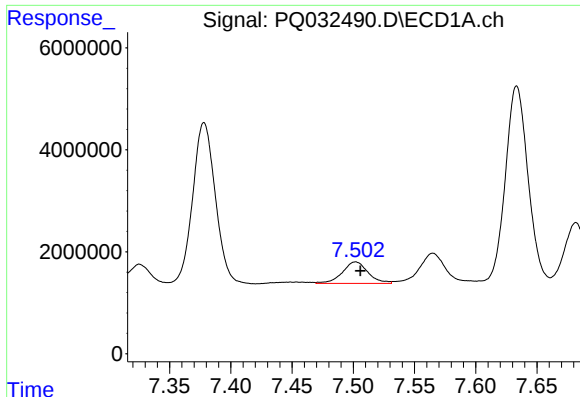
#28 AR-1254-3

R.T.: 7.216 min
Delta R.T.: -0.004 min
Response: 8506230
Conc: 48.25 ng/ml



#28 AR-1254-3

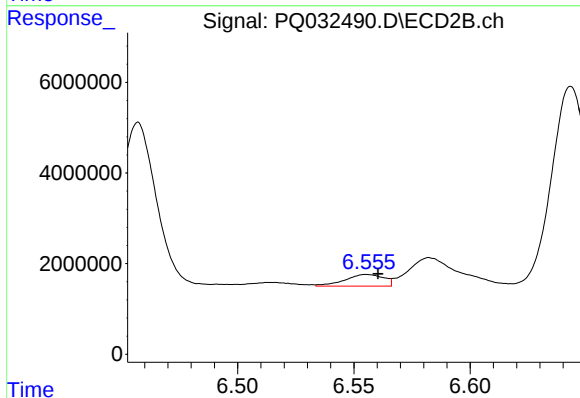
R.T.: 6.342 min
Delta R.T.: 0.008 min
Response: 33020896
Conc: 178.65 ng/ml



#29 AR-1254-4

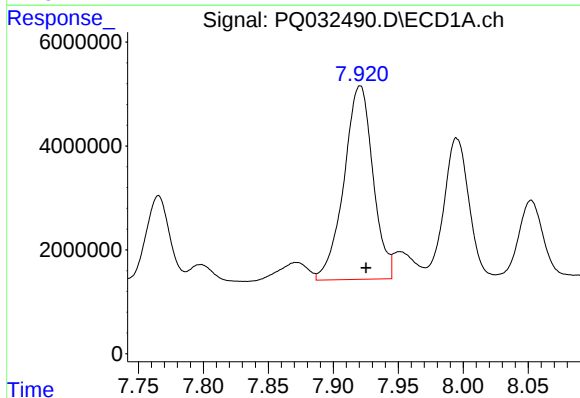
R.T.: 7.502 min
Delta R.T.: -0.004 min
Response: 6150366
Conc: 46.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



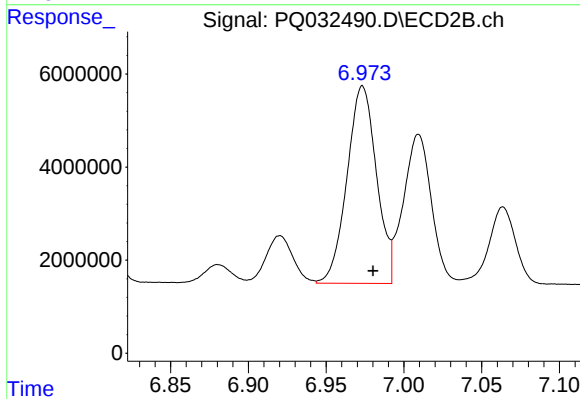
#29 AR-1254-4

R.T.: 6.556 min
Delta R.T.: -0.005 min
Response: 2987487
Conc: 25.05 ng/ml



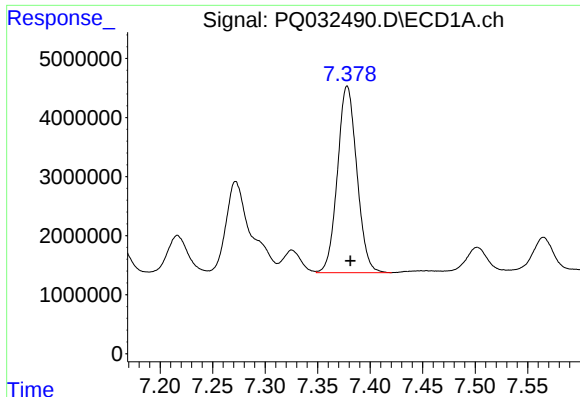
#30 AR-1254-5

R.T.: 7.921 min
Delta R.T.: -0.004 min
Response: 57965695
Conc: 389.62 ng/ml



#30 AR-1254-5

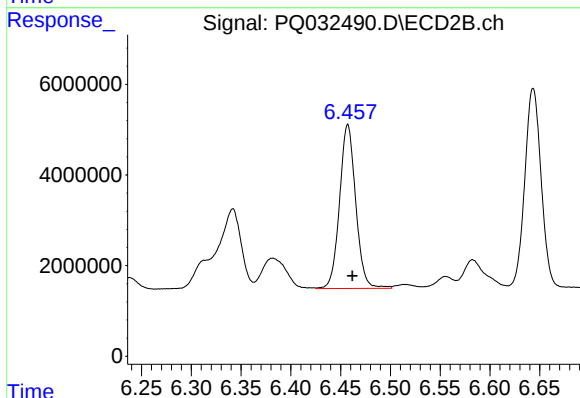
R.T.: 6.973 min
Delta R.T.: -0.007 min
Response: 55951365
Conc: 332.49 ng/ml



#31 AR-1260-1

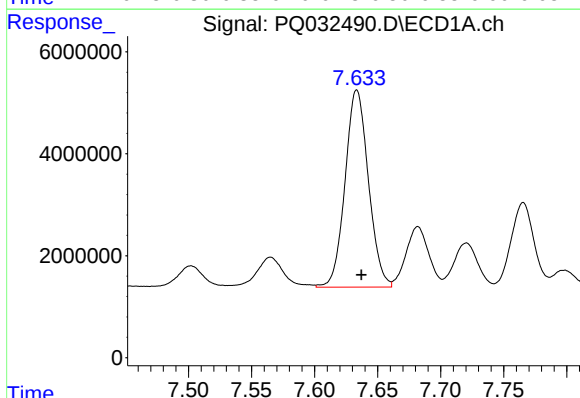
R.T.: 7.378 min
Delta R.T.: -0.003 min
Response: 40726239
Conc: 344.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



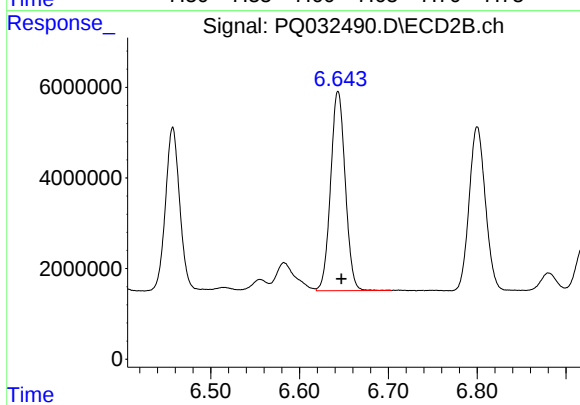
#31 AR-1260-1

R.T.: 6.457 min
Delta R.T.: -0.005 min
Response: 40905570
Conc: 374.68 ng/ml



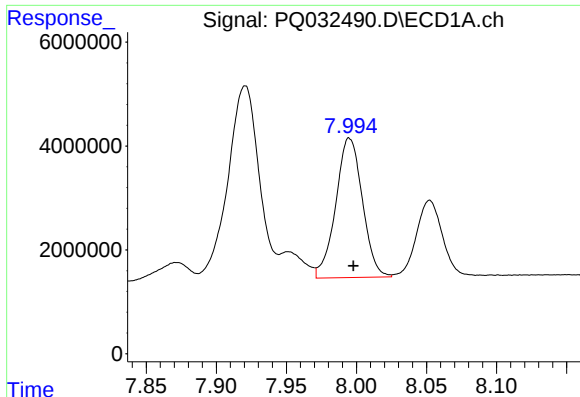
#32 AR-1260-2

R.T.: 7.633 min
Delta R.T.: -0.004 min
Response: 49891462
Conc: 346.76 ng/ml



#32 AR-1260-2

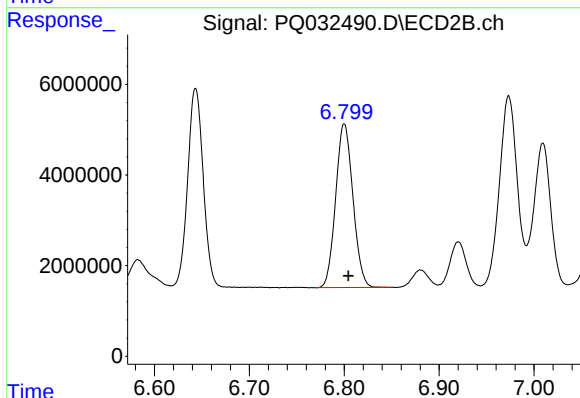
R.T.: 6.643 min
Delta R.T.: -0.004 min
Response: 50400348
Conc: 372.08 ng/ml



#33 AR-1260-3

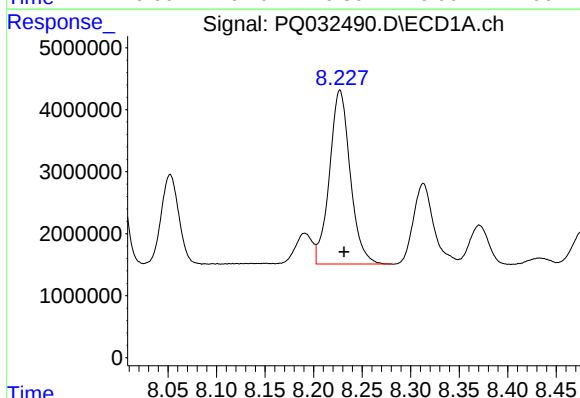
R.T.: 7.995 min
Delta R.T.: -0.003 min
Response: 35639175
Conc: 341.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



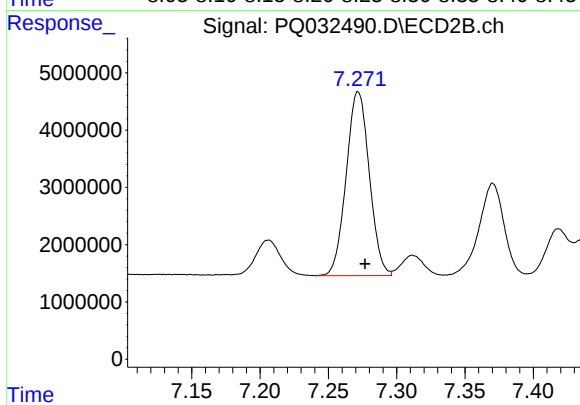
#33 AR-1260-3

R.T.: 6.800 min
Delta R.T.: -0.004 min
Response: 45651842
Conc: 362.16 ng/ml



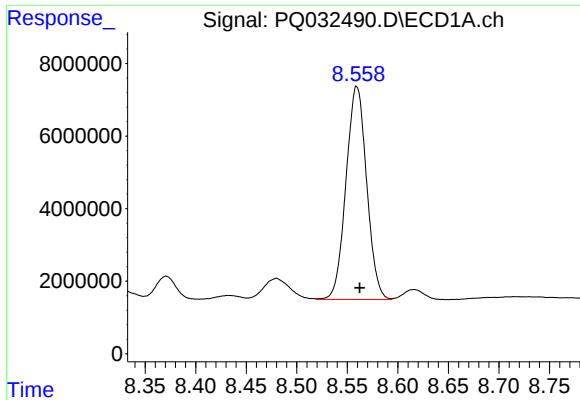
#34 AR-1260-4

R.T.: 8.227 min
Delta R.T.: -0.004 min
Response: 41646318
Conc: 332.65 ng/ml



#34 AR-1260-4

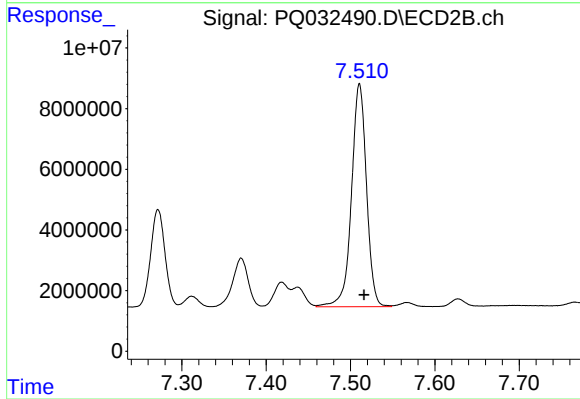
R.T.: 7.272 min
Delta R.T.: -0.005 min
Response: 37841268
Conc: 355.71 ng/ml



#35 AR-1260-5

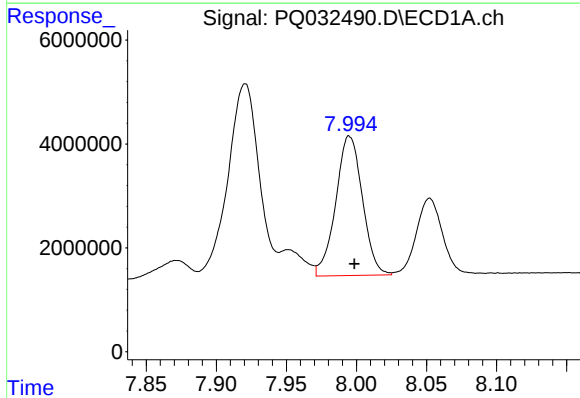
R.T.: 8.559 min
Delta R.T.: -0.003 min
Response: 83585637
Conc: 323.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



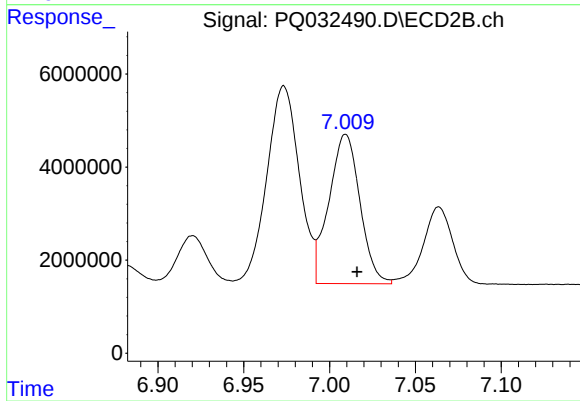
#35 AR-1260-5

R.T.: 7.511 min
Delta R.T.: -0.005 min
Response: 90876294
Conc: 342.03 ng/ml



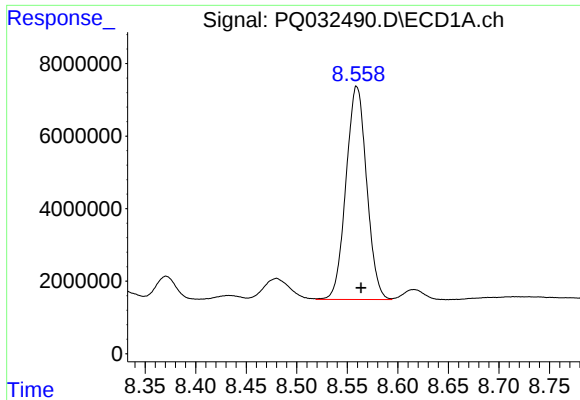
#36 AR-1262-1

R.T.: 7.995 min
Delta R.T.: -0.004 min
Response: 35639175
Conc: 223.34 ng/ml



#36 AR-1262-1

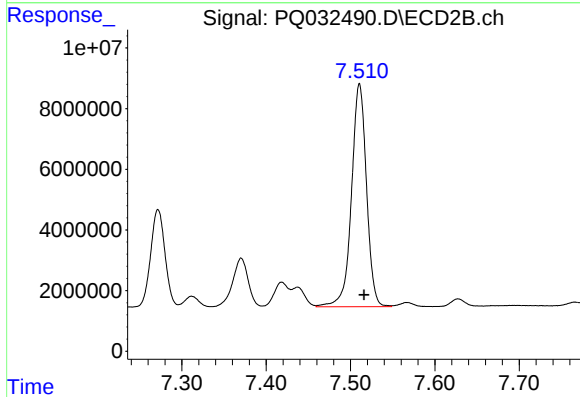
R.T.: 7.009 min
Delta R.T.: -0.007 min
Response: 40345094
Conc: 257.90 ng/ml



#37 AR-1262-2

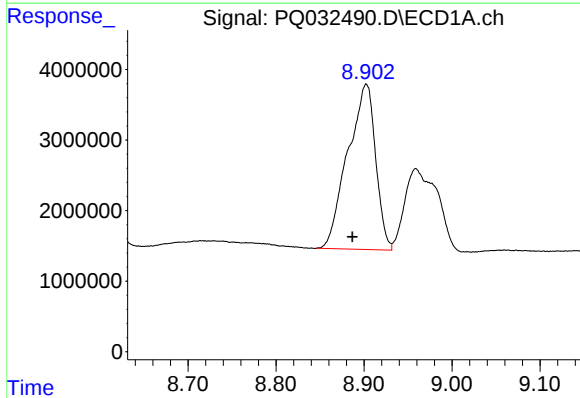
R.T.: 8.559 min
Delta R.T.: -0.004 min
Response: 83585637
Conc: 281.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



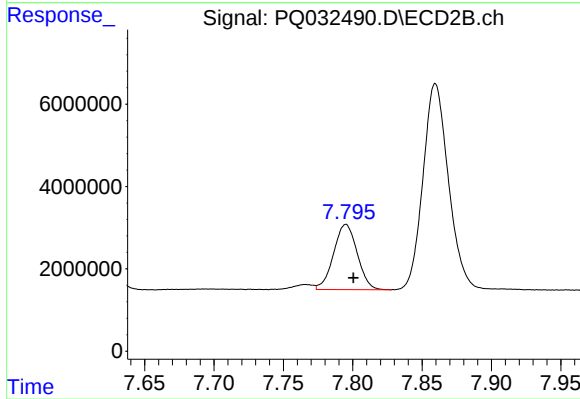
#37 AR-1262-2

R.T.: 7.511 min
Delta R.T.: -0.006 min
Response: 90876294
Conc: 298.88 ng/ml



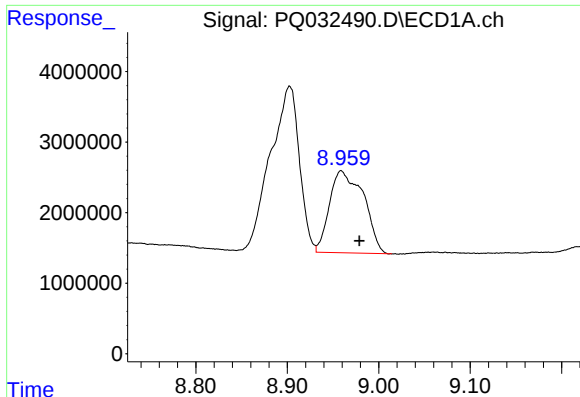
#38 AR-1262-3

R.T.: 8.903 min
Delta R.T.: 0.016 min
Response: 51595078
Conc: 260.95 ng/ml



#38 AR-1262-3

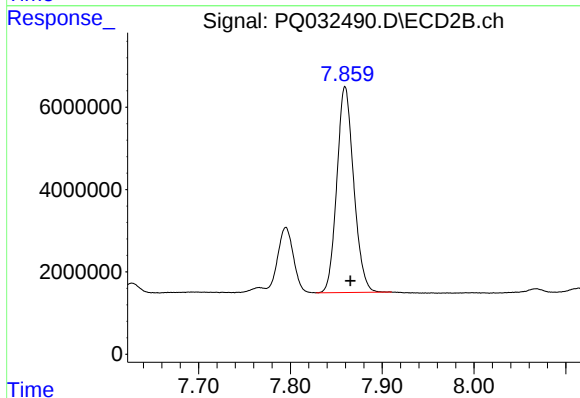
R.T.: 7.795 min
Delta R.T.: -0.005 min
Response: 18810650
Conc: 163.57 ng/ml



#39 AR-1262-4

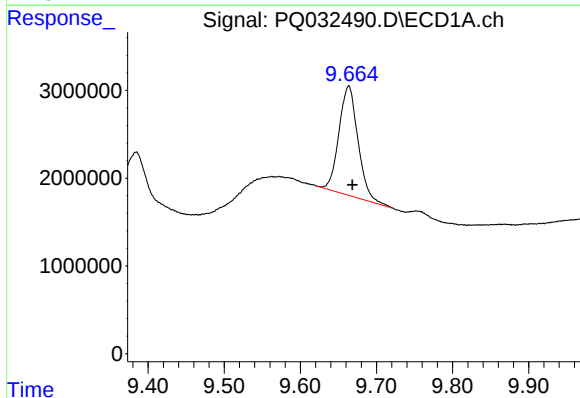
R.T.: 8.959 min
Delta R.T.: -0.020 min
Response: 30101642
Conc: 206.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



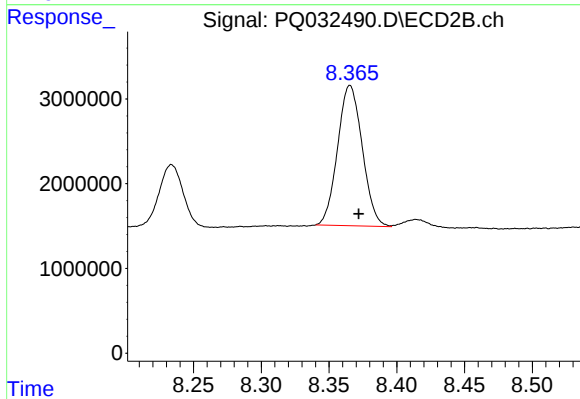
#39 AR-1262-4

R.T.: 7.860 min
Delta R.T.: -0.006 min
Response: 63703354
Conc: 290.17 ng/ml



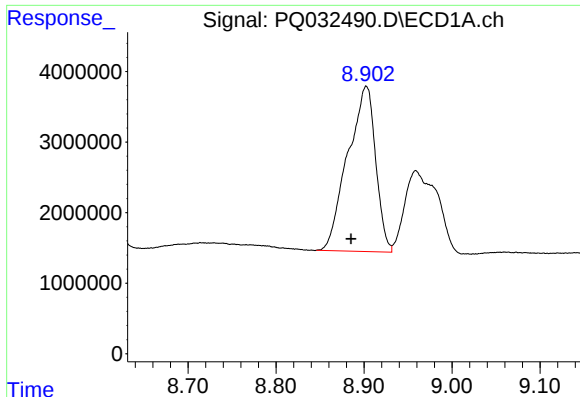
#40 AR-1262-5

R.T.: 9.664 min
Delta R.T.: -0.005 min
Response: 21437333
Conc: 206.12 ng/ml



#40 AR-1262-5

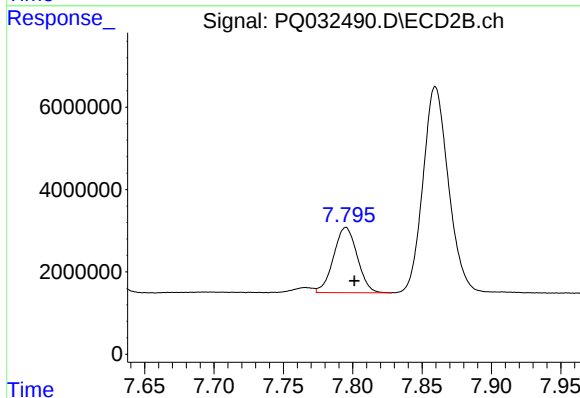
R.T.: 8.365 min
Delta R.T.: -0.007 min
Response: 20965647
Conc: 207.39 ng/ml



#41 AR-1268-1

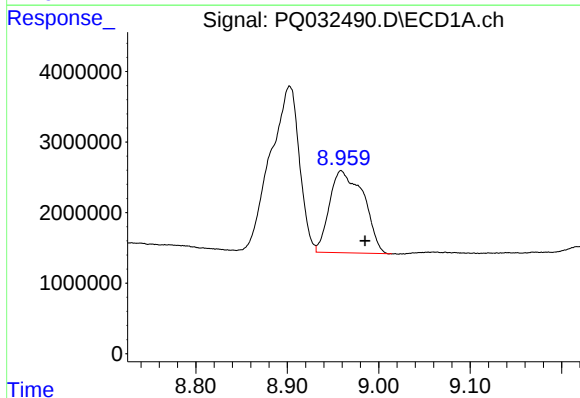
R.T.: 8.903 min
Delta R.T.: 0.017 min
Response: 51595078
Conc: 112.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



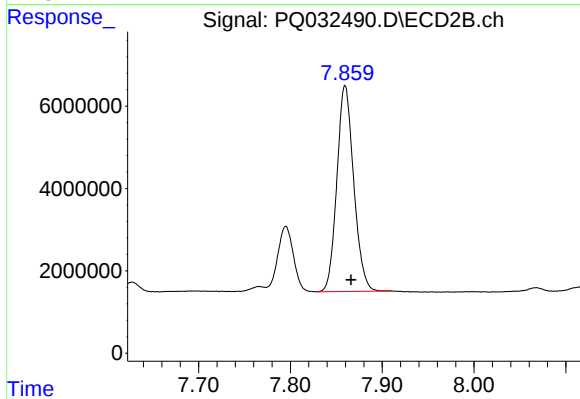
#41 AR-1268-1

R.T.: 7.795 min
Delta R.T.: -0.006 min
Response: 18810650
Conc: 41.61 ng/ml



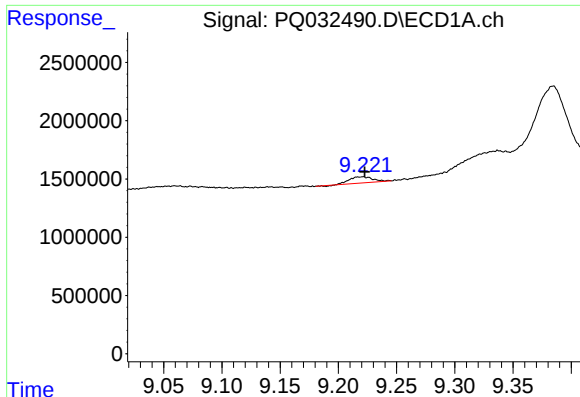
#42 AR-1268-2

R.T.: 8.959 min
Delta R.T.: -0.026 min
Response: 30101642
Conc: 72.74 ng/ml



#42 AR-1268-2

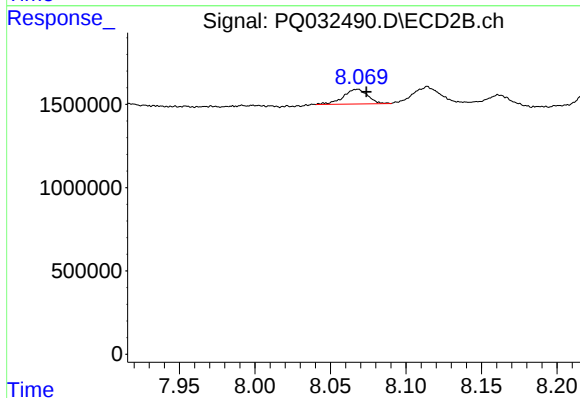
R.T.: 7.860 min
Delta R.T.: -0.006 min
Response: 63703354
Conc: 157.08 ng/ml



#43 AR-1268-3

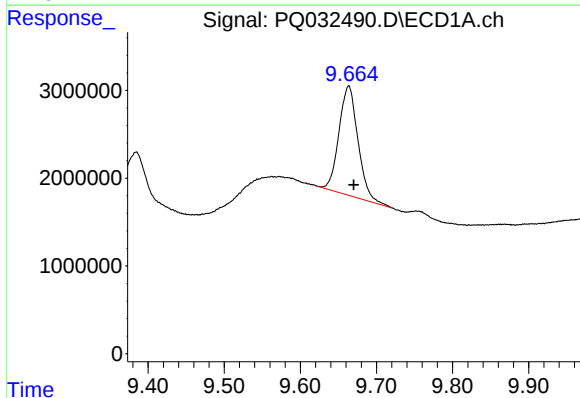
R.T.: 9.220 min
Delta R.T.: -0.002 min
Response: 717036
Conc: 2.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



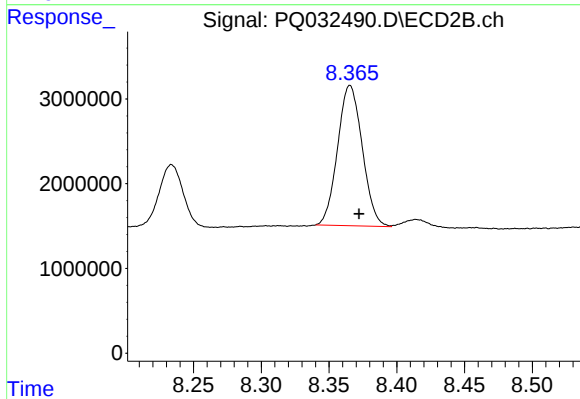
#43 AR-1268-3

R.T.: 8.068 min
Delta R.T.: -0.006 min
Response: 989847
Conc: 2.94 ng/ml



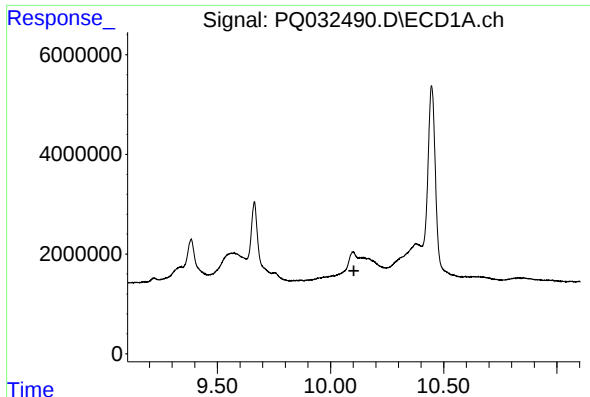
#44 AR-1268-4

R.T.: 9.664 min
Delta R.T.: -0.007 min
Response: 21437333
Conc: 140.43 ng/ml



#44 AR-1268-4

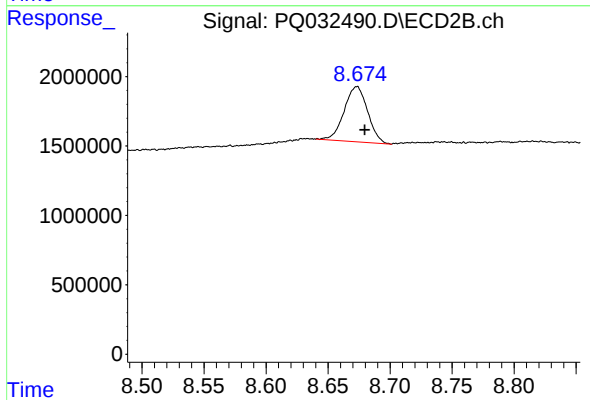
R.T.: 8.365 min
Delta R.T.: -0.007 min
Response: 20965647
Conc: 142.11 ng/ml



#45 AR-1268-5

R.T.: 10.098 min
Delta R.T.: -0.005 min
Response: -3472504
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.673 min
Delta R.T.: -0.006 min
Response: 5241994
Conc: 4.94 ng/ml