

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072219\
 Data File : PQ041408.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2019 12:23
 Operator : SM\AJ
 Sample : K3770-10DL 2X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 X2H40DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 00:49:51 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072119CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 22 08:39:07 2019
 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...	5.715	4.767	40759868	27767365	10.648	9.237
2)	SA Decachlor...	12.131	10.537	162.9E6	80710074	15.750	17.712
Target Compounds							
3)	L1 AR-1016-1	7.162	6.222	87915640	81095809	503.722	554.263
4)	L1 AR-1016-2	7.187	6.245	139.7E6	125.5E6	529.684	603.178
5)	L1 AR-1016-3	7.258	6.459	86375333	63592872	533.928	563.237
6)	L1 AR-1016-4	7.371	6.513	68477754	44195123	508.112	484.780
7)	L1 AR-1016-5	7.705	6.766	63520206	65038596	477.345	541.174
8)	L2 AR-1221-1	5.994	5.075	32265363	29979179	681.589	726.443
9)	L2 AR-1221-2	6.104	5.193	24545672	23304628	721.594	736.300
10)	L2 AR-1221-3	6.200	5.297	101.2E6	93095197	839.077	878.719
11)	L3 AR-1232-1	6.200	5.297	101.2E6	93095197	1127.617	1227.147
12)	L3 AR-1232-2	6.845	6.245	58002297	125.5E6	1174.619	1343.888
13)	L3 AR-1232-3	7.187	6.459	139.7E6	63592872	1234.208	1321.189
14)	L3 AR-1232-4	7.371	6.562	68477754	57227840	1158.520	1327.340
15)	L3 AR-1232-5	7.476	6.766	43414819	65038596	1176.397	1344.562
16)	L4 AR-1242-1	7.162	6.222	87915640	81095809	701.871	768.401
17)	L4 AR-1242-2	7.187	6.245	139.7E6	125.5E6	733.530	809.630
18)	L4 AR-1242-3	7.258	6.459	86375333	63592872	730.547	762.024
19)	L4 AR-1242-4	7.371	6.562	68477754	57227840	698.625	702.614
20)	L4 AR-1242-5	8.194	7.175	84200025	87390190	635.105	700.076
21)	L5 AR-1248-1	7.162	6.222	87915640	81095809	947.792	1009.683
22)	L5 AR-1248-2	7.476	6.513	43414819	44195123	352.800	394.547
23)	L5 AR-1248-3	7.705	6.562	63520206	57227840	404.496	495.790
24)	L5 AR-1248-4	8.152	6.766	78855360	65038596	365.056	449.298
25)	L5 AR-1248-5	8.194	7.222	84200025	78255855	395.381	465.029
26)	L6 AR-1254-1	8.121	7.175	52801435	87390190	260.488	343.643 #
27)	L6 AR-1254-2	8.365	7.344	67411364	18621697	195.173	81.393 #
28)	L6 AR-1254-3	8.755	7.792	25368476	24972465	61.220	61.525
29)	L6 AR-1254-4	9.058	8.041	20392031	19990142	56.343	73.173 #
30)	L6 AR-1254-5	9.496	8.488	5976366	4331582	14.884	10.849 #
31)	L7 AR-1260-1	8.886	7.923	12449581	8184872	41.208	30.775 #
32)	L7 AR-1260-2	9.196	8.136	8687055	3953127	18.952	10.895 #
33)	L7 AR-1260-3	0.000	8.301	0	5863956	N.D.	18.674 #
34)	L7 AR-1260-4	9.813	0.000	4619244	0	10.973	N.D. #
35)	L7 AR-1260-5	10.167	9.052	5132669	4852484	4.803	6.526 #
37)	L8 AR-1262-2	10.167	9.052	5132669	4852484	4.226	5.776 #
38)	L8 AR-1262-3	10.523	0.000	10110329	0	12.132	N.D. #
41)	L9 AR-1268-1	10.523	0.000	10110329	0	5.602	N.D. #

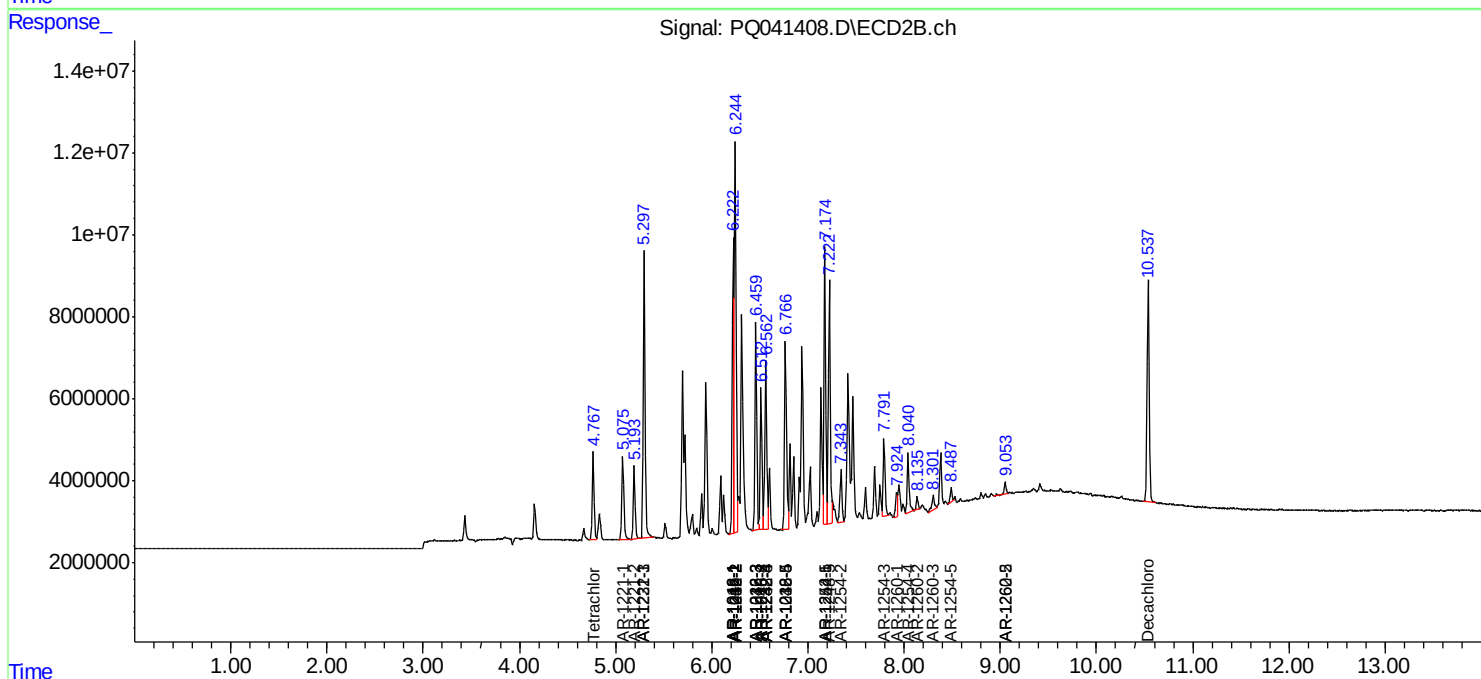
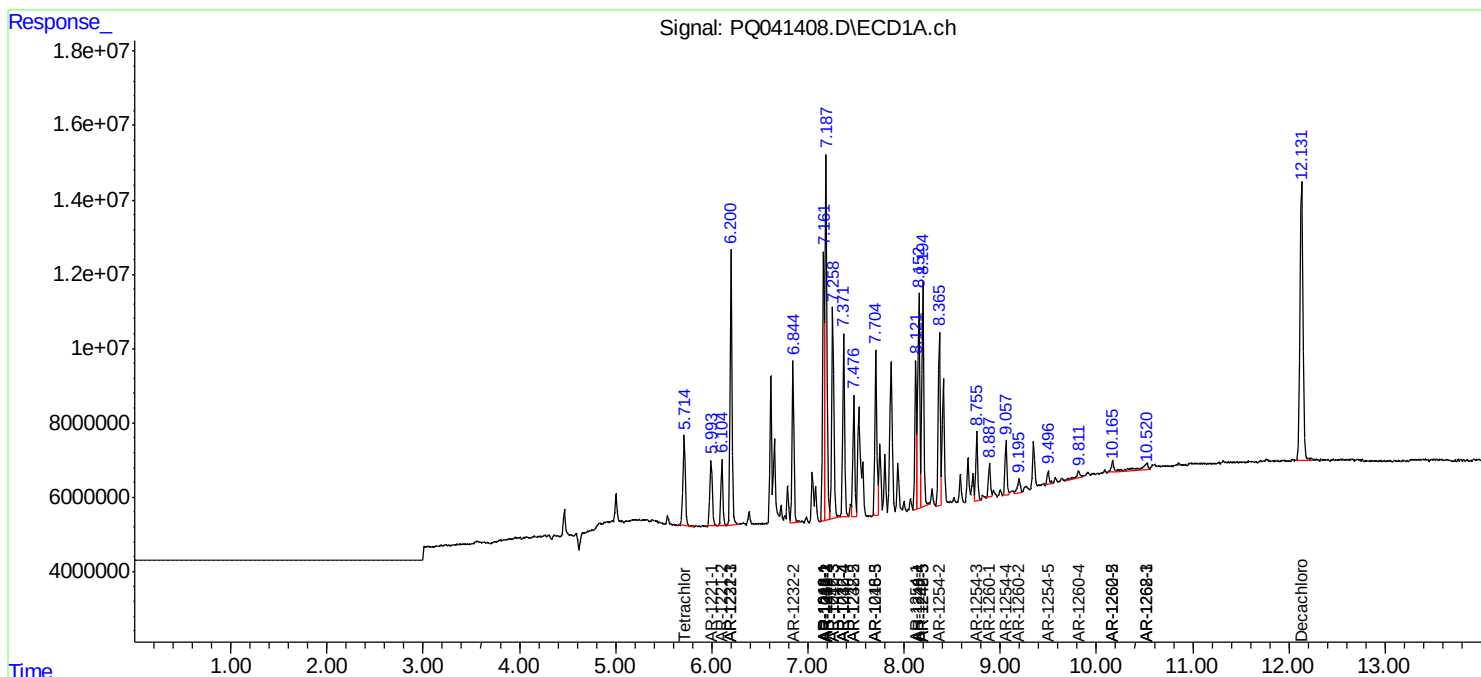
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

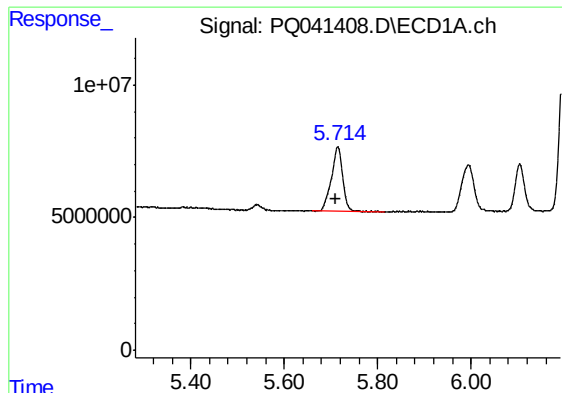
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072219\
Data File : PQ041408.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jul 2019 12:23
Operator : SM\AJ
Sample : K3770-10DL 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
X2H40DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 00:49:51 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072119CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 22 08:39:07 2019
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

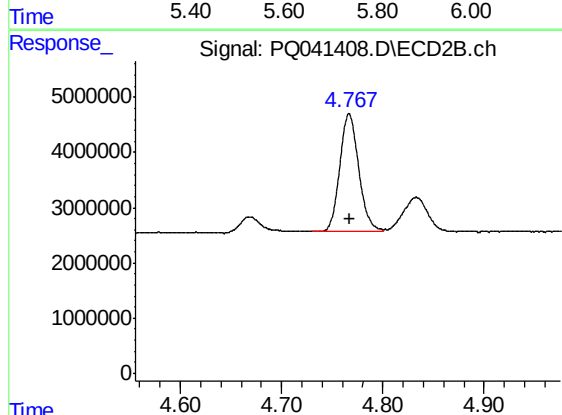




#1 Tetrachloro-m-xylene

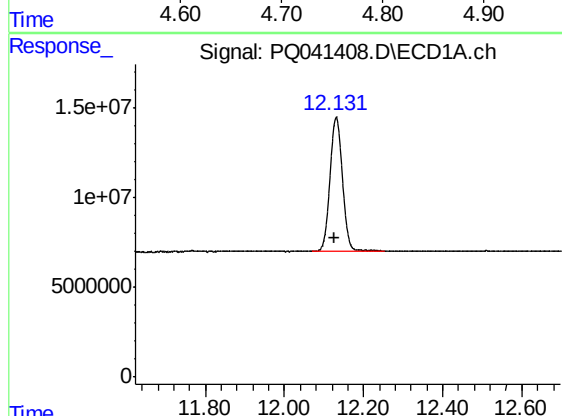
R.T.: 5.715 min
Delta R.T.: 0.004 min
Response: 40759868
Conc: 10.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
X2H40DL



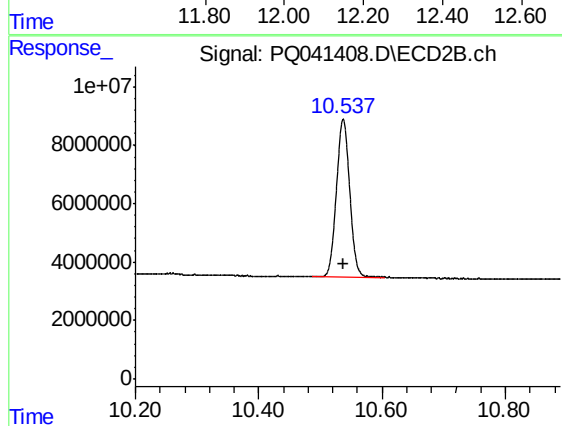
#1 Tetrachloro-m-xylene

R.T.: 4.767 min
Delta R.T.: 0.000 min
Response: 27767365
Conc: 9.24 ng/ml



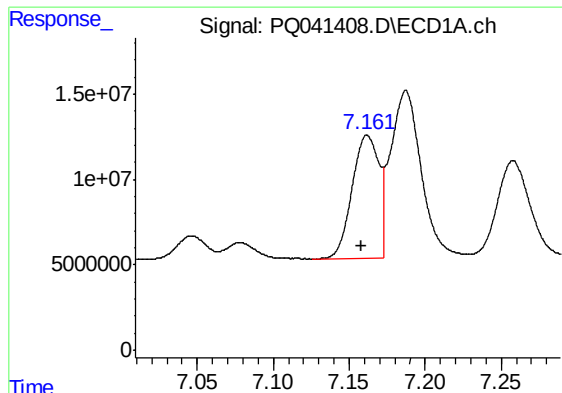
#2 Decachlorobiphenyl

R.T.: 12.131 min
Delta R.T.: 0.005 min
Response: 162911425
Conc: 15.75 ng/ml



#2 Decachlorobiphenyl

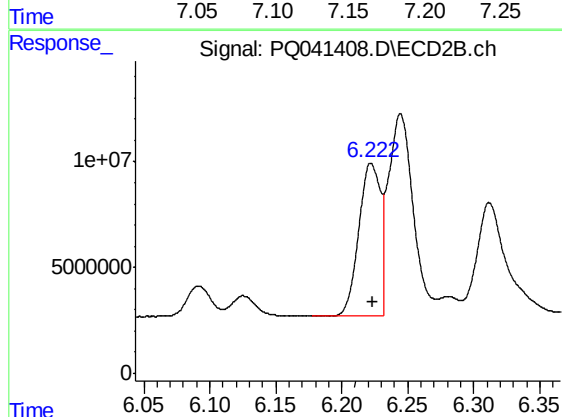
R.T.: 10.537 min
Delta R.T.: 0.000 min
Response: 80710074
Conc: 17.71 ng/ml



#3 AR-1016-1

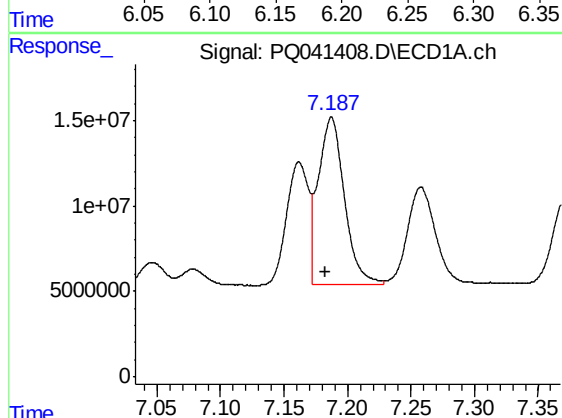
R.T.: 7.162 min
Delta R.T.: 0.004 min
Response: 87915640
Conc: 503.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
X2H40DL



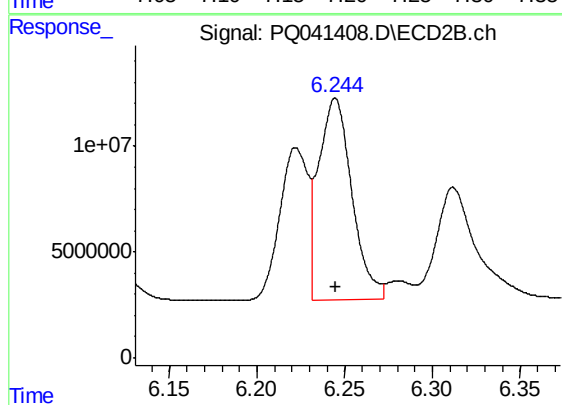
#3 AR-1016-1

R.T.: 6.222 min
Delta R.T.: -0.001 min
Response: 81095809
Conc: 554.26 ng/ml



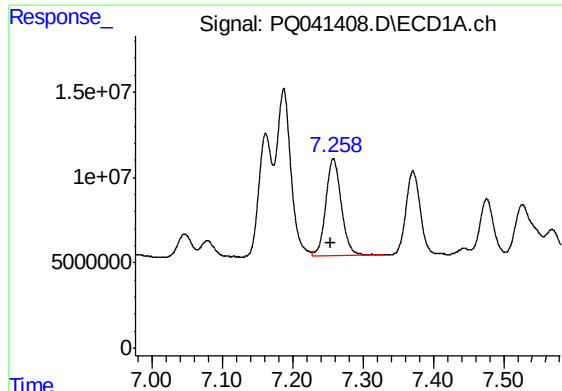
#4 AR-1016-2

R.T.: 7.187 min
Delta R.T.: 0.005 min
Response: 139689028
Conc: 529.68 ng/ml



#4 AR-1016-2

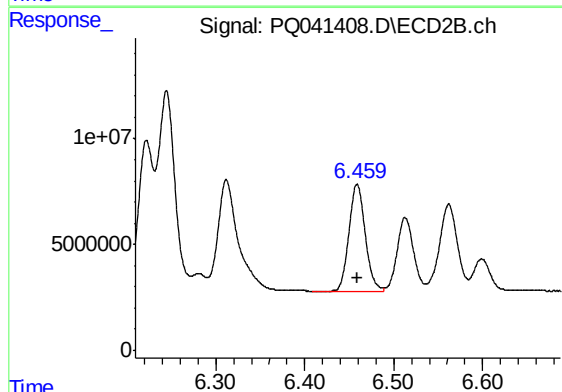
R.T.: 6.245 min
Delta R.T.: 0.000 min
Response: 125546670
Conc: 603.18 ng/ml



#5 AR-1016-3

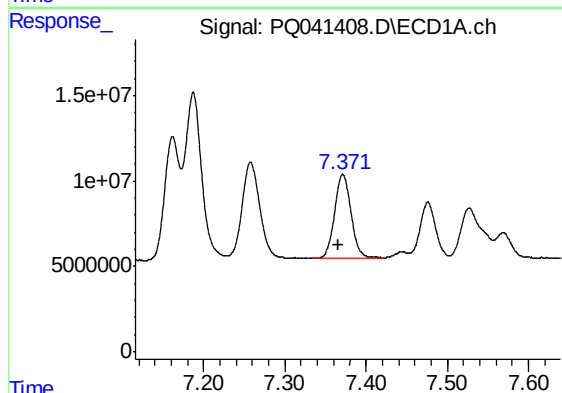
R.T.: 7.258 min
Delta R.T.: 0.004 min
Response: 86375333
Conc: 533.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
X2H40DL



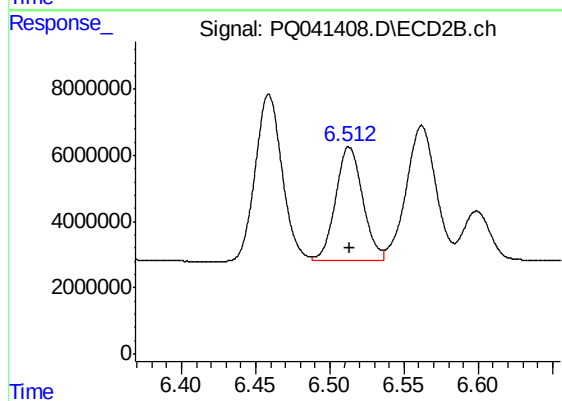
#5 AR-1016-3

R.T.: 6.459 min
Delta R.T.: 0.000 min
Response: 63592872
Conc: 563.24 ng/ml



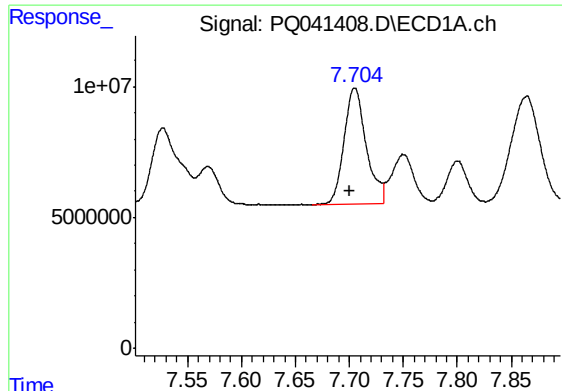
#6 AR-1016-4

R.T.: 7.371 min
Delta R.T.: 0.005 min
Response: 68477754
Conc: 508.11 ng/ml



#6 AR-1016-4

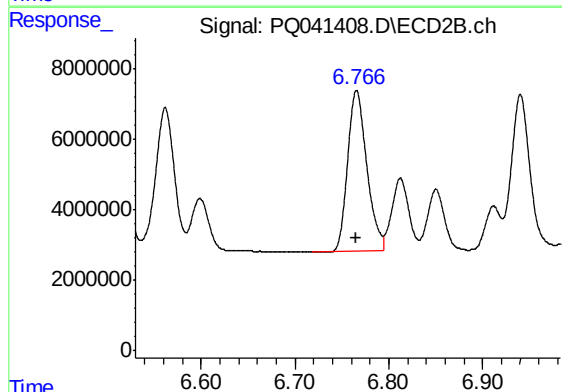
R.T.: 6.513 min
Delta R.T.: 0.000 min
Response: 44195123
Conc: 484.78 ng/ml



#7 AR-1016-5

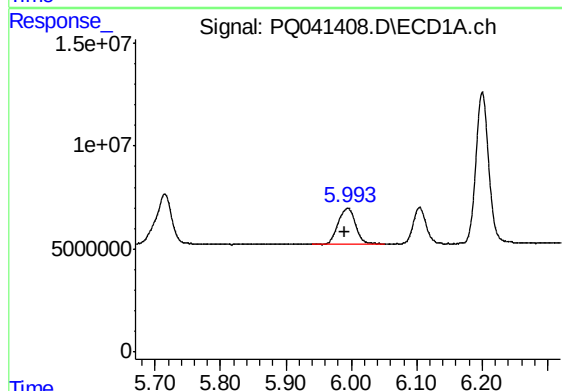
R.T.: 7.705 min
Delta R.T.: 0.005 min
Response: 63520206
Conc: 477.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
X2H40DL



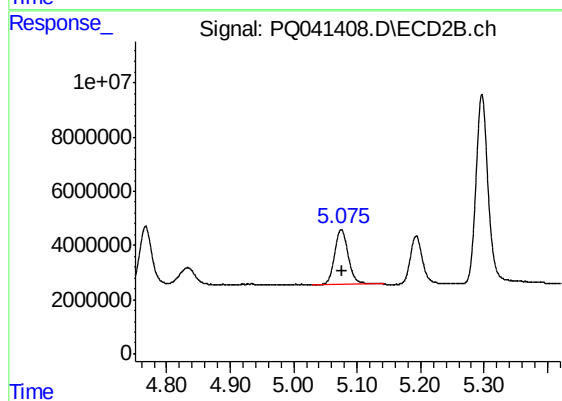
#7 AR-1016-5

R.T.: 6.766 min
Delta R.T.: 0.000 min
Response: 65038596
Conc: 541.17 ng/ml



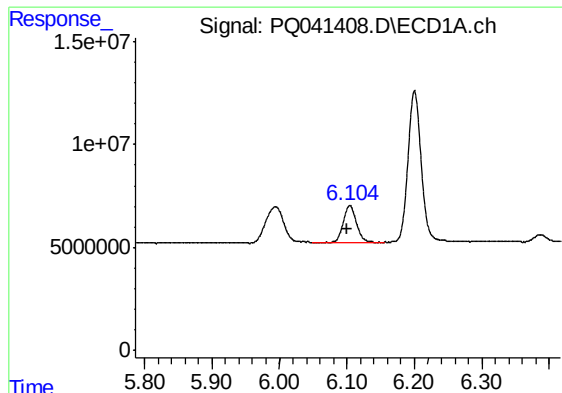
#8 AR-1221-1

R.T.: 5.994 min
Delta R.T.: 0.004 min
Response: 32265363
Conc: 681.59 ng/ml



#8 AR-1221-1

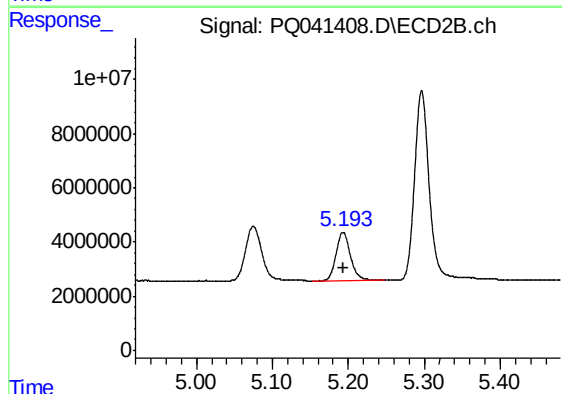
R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 29979179
Conc: 726.44 ng/ml



#9 AR-1221-2

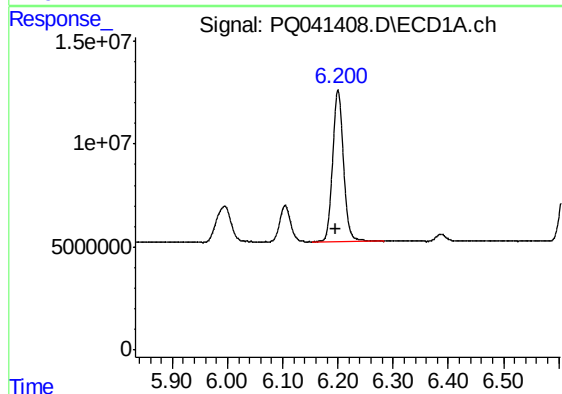
R.T.: 6.104 min
Delta R.T.: 0.004 min
Response: 24545672
Conc: 721.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
X2H40DL



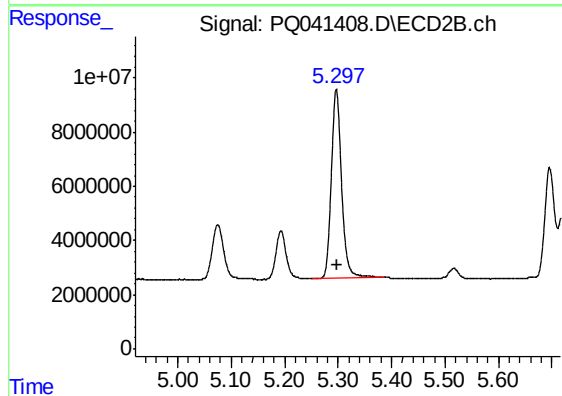
#9 AR-1221-2

R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 23304628
Conc: 736.30 ng/ml



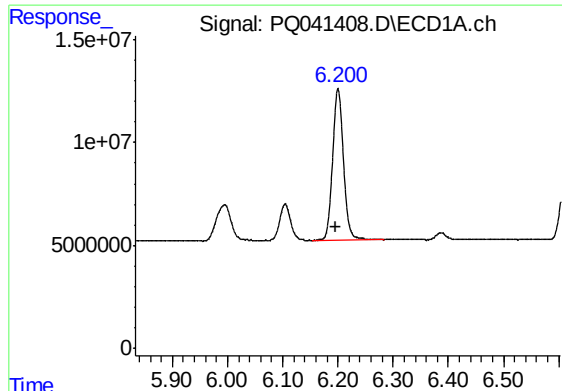
#10 AR-1221-3

R.T.: 6.200 min
Delta R.T.: 0.004 min
Response: 101171548
Conc: 839.08 ng/ml



#10 AR-1221-3

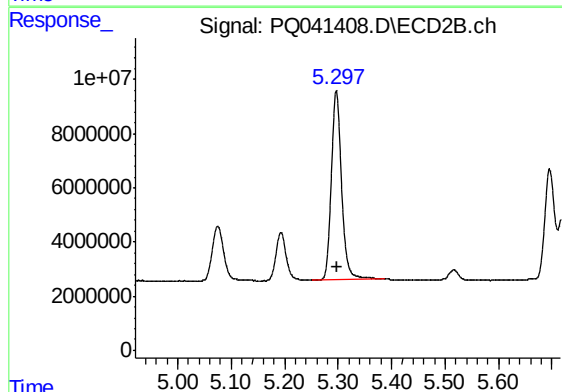
R.T.: 5.297 min
Delta R.T.: 0.000 min
Response: 93095197
Conc: 878.72 ng/ml



#11 AR-1232-1

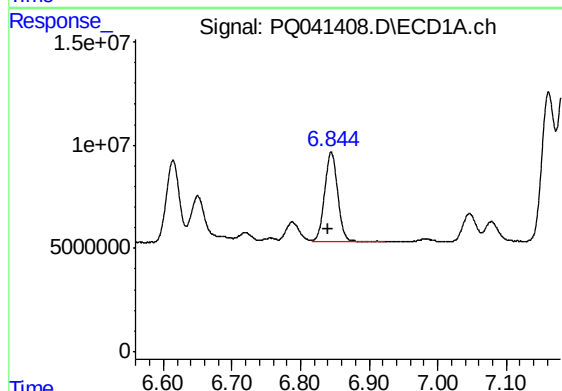
R.T.: 6.200 min
Delta R.T.: 0.004 min
Response: 101171548
Conc: 1127.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
X2H40DL



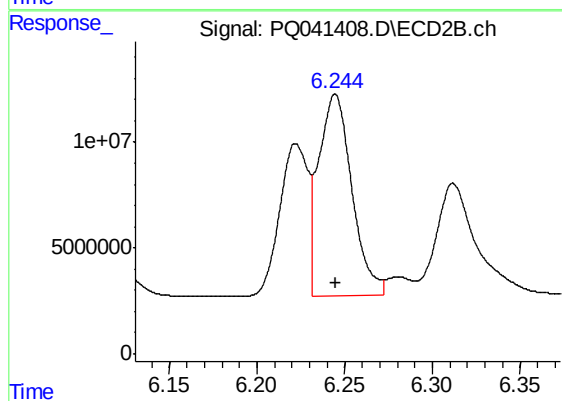
#11 AR-1232-1

R.T.: 5.297 min
Delta R.T.: 0.000 min
Response: 93095197
Conc: 1227.15 ng/ml



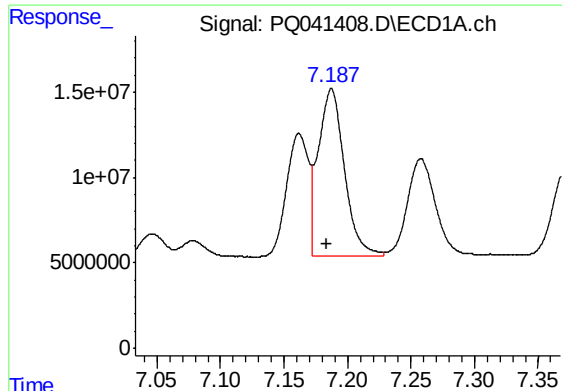
#12 AR-1232-2

R.T.: 6.845 min
Delta R.T.: 0.004 min
Response: 58002297
Conc: 1174.62 ng/ml



#12 AR-1232-2

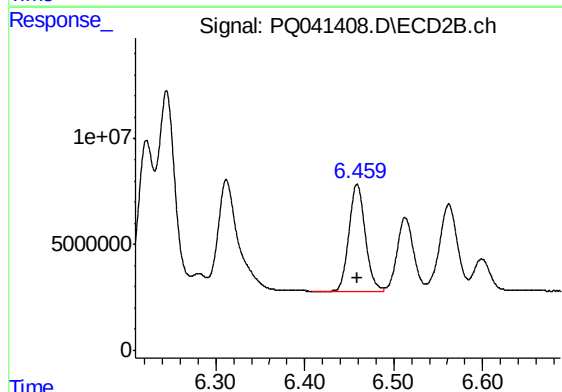
R.T.: 6.245 min
Delta R.T.: 0.000 min
Response: 125546670
Conc: 1343.89 ng/ml



#13 AR-1232-3

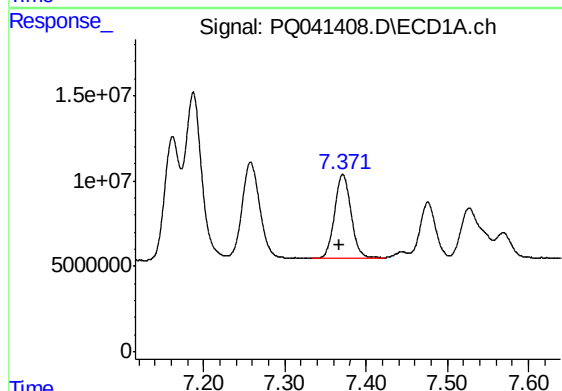
R.T.: 7.187 min
Delta R.T.: 0.004 min
Response: 139689028
Conc: 1234.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
X2H40DL



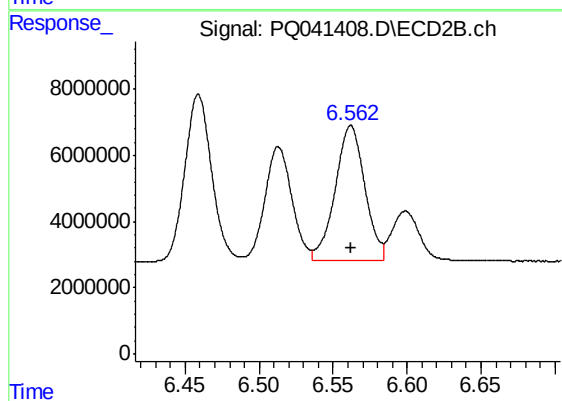
#13 AR-1232-3

R.T.: 6.459 min
Delta R.T.: 0.000 min
Response: 63592872
Conc: 1321.19 ng/ml



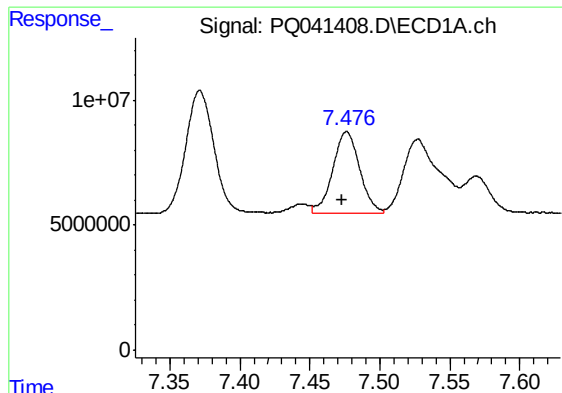
#14 AR-1232-4

R.T.: 7.371 min
Delta R.T.: 0.004 min
Response: 68477754
Conc: 1158.52 ng/ml



#14 AR-1232-4

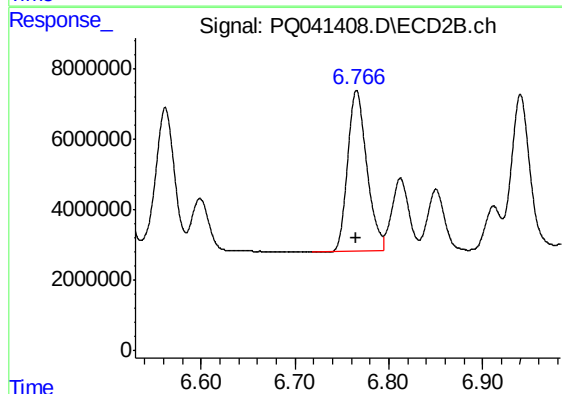
R.T.: 6.562 min
Delta R.T.: 0.000 min
Response: 57227840
Conc: 1327.34 ng/ml



#15 AR-1232-5

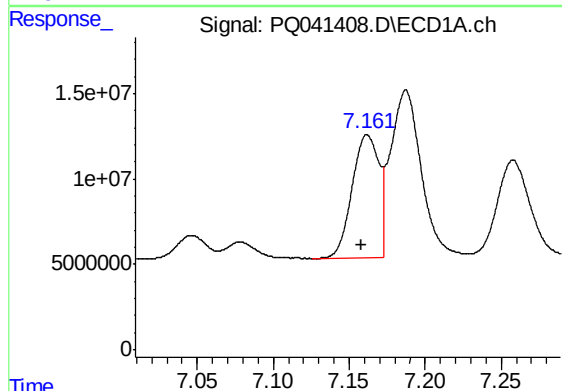
R.T.: 7.476 min
Delta R.T.: 0.003 min
Response: 43414819
Conc: 1176.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
X2H40DL



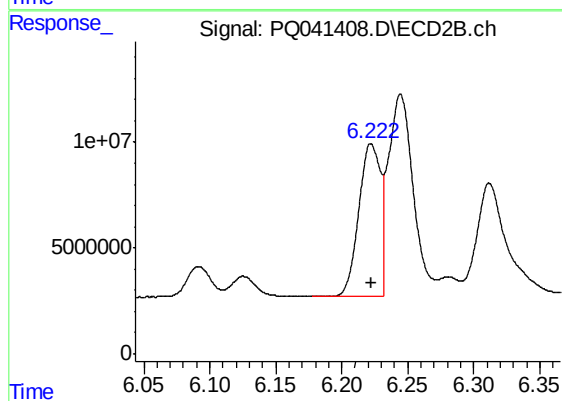
#15 AR-1232-5

R.T.: 6.766 min
Delta R.T.: 0.000 min
Response: 65038596
Conc: 1344.56 ng/ml



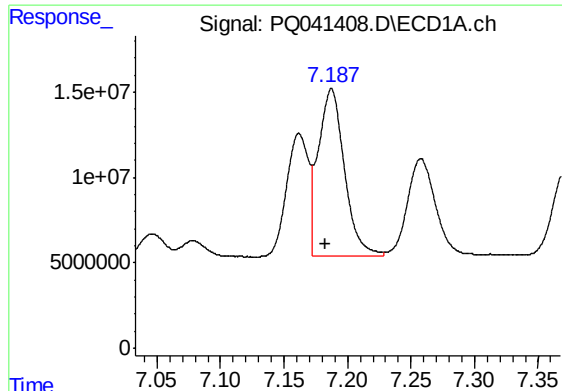
#16 AR-1242-1

R.T.: 7.162 min
Delta R.T.: 0.004 min
Response: 87915640
Conc: 701.87 ng/ml



#16 AR-1242-1

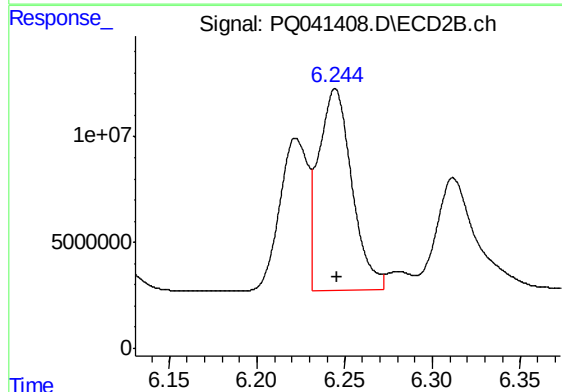
R.T.: 6.222 min
Delta R.T.: 0.000 min
Response: 81095809
Conc: 768.40 ng/ml



#17 AR-1242-2

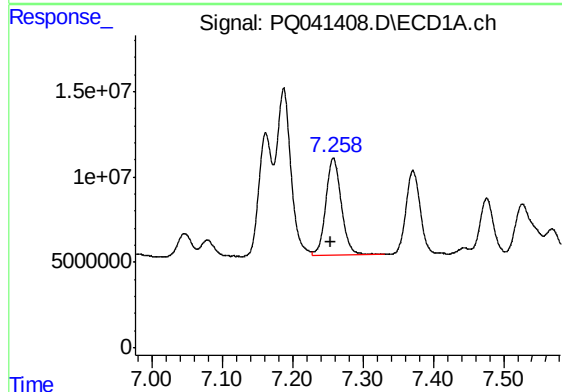
R.T.: 7.187 min
Delta R.T.: 0.004 min
Response: 139689028
Conc: 733.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
X2H40DL



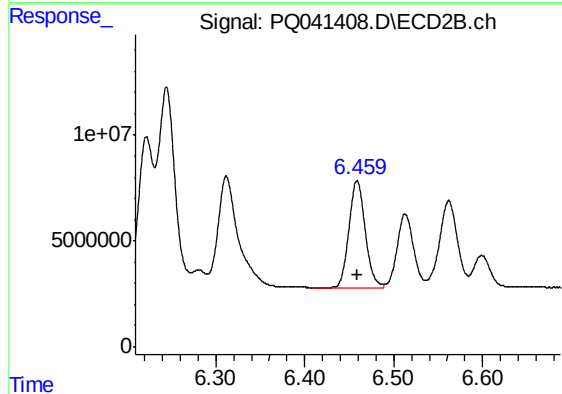
#17 AR-1242-2

R.T.: 6.245 min
Delta R.T.: 0.000 min
Response: 125546670
Conc: 809.63 ng/ml



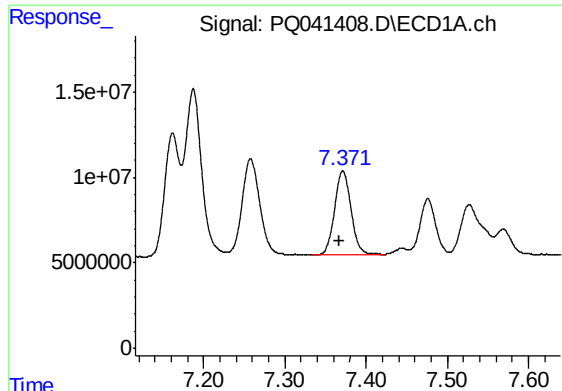
#18 AR-1242-3

R.T.: 7.258 min
Delta R.T.: 0.004 min
Response: 86375333
Conc: 730.55 ng/ml



#18 AR-1242-3

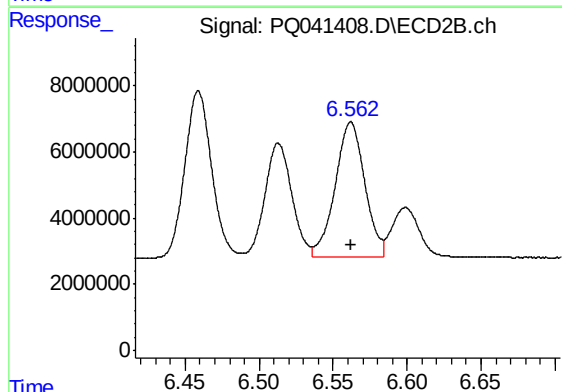
R.T.: 6.459 min
Delta R.T.: 0.000 min
Response: 63592872
Conc: 762.02 ng/ml



#19 AR-1242-4

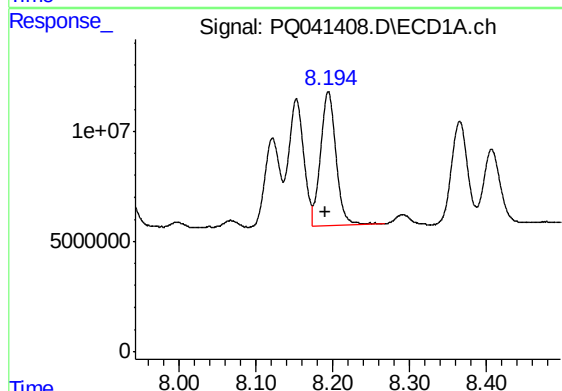
R.T.: 7.371 min
Delta R.T.: 0.004 min
Response: 68477754
Conc: 698.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
X2H40DL



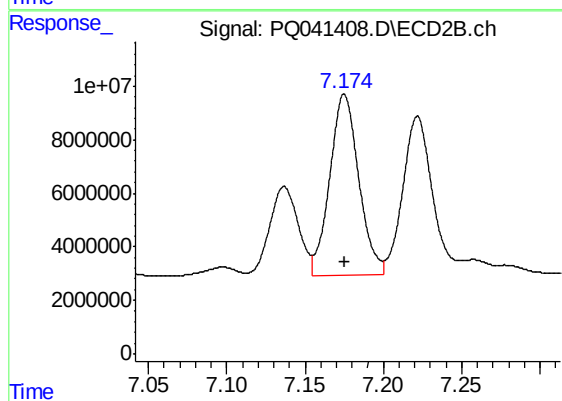
#19 AR-1242-4

R.T.: 6.562 min
Delta R.T.: 0.000 min
Response: 57227840
Conc: 702.61 ng/ml



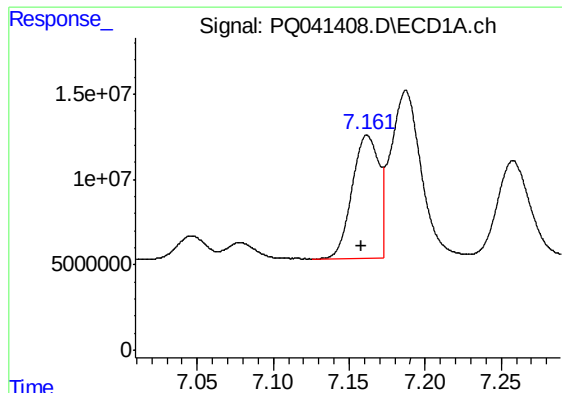
#20 AR-1242-5

R.T.: 8.194 min
Delta R.T.: 0.004 min
Response: 84200025
Conc: 635.10 ng/ml



#20 AR-1242-5

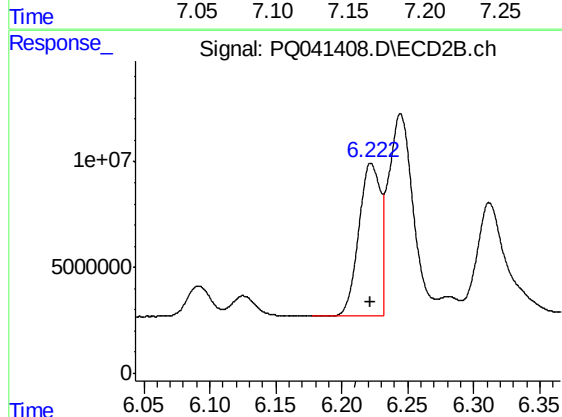
R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 87390190
Conc: 700.08 ng/ml



#21 AR-1248-1

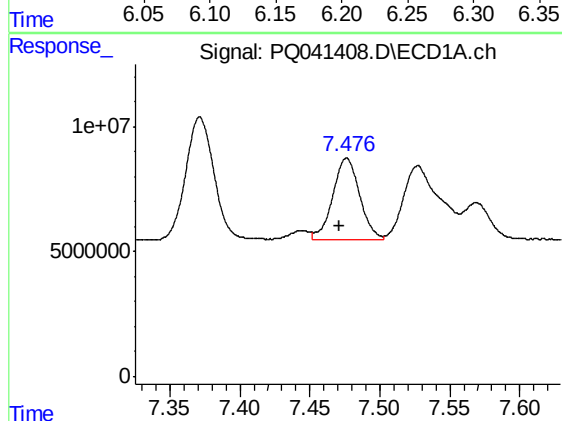
R.T.: 7.162 min
Delta R.T.: 0.004 min
Response: 87915640
Conc: 947.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
X2H40DL



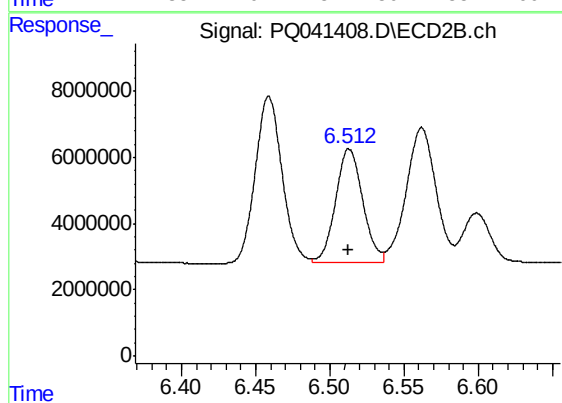
#21 AR-1248-1

R.T.: 6.222 min
Delta R.T.: 0.000 min
Response: 81095809
Conc: 1009.68 ng/ml



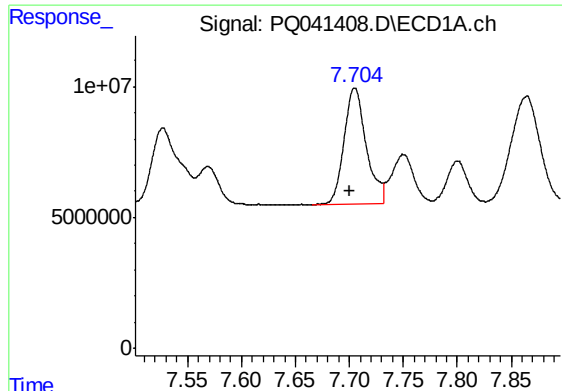
#22 AR-1248-2

R.T.: 7.476 min
Delta R.T.: 0.005 min
Response: 43414819
Conc: 352.80 ng/ml



#22 AR-1248-2

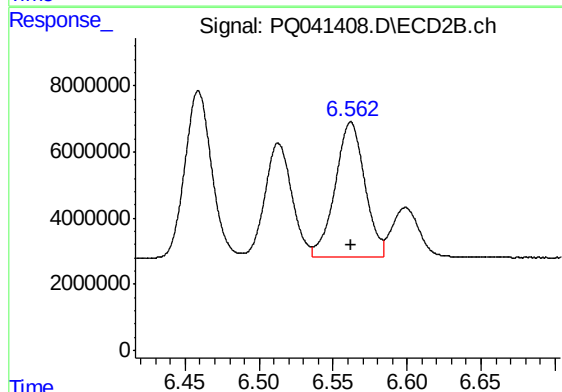
R.T.: 6.513 min
Delta R.T.: 0.000 min
Response: 44195123
Conc: 394.55 ng/ml



#23 AR-1248-3

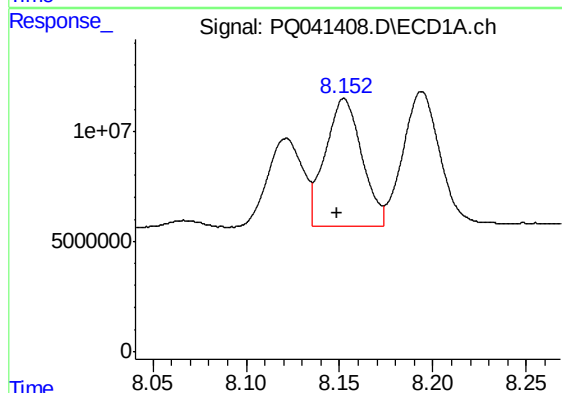
R.T.: 7.705 min
Delta R.T.: 0.004 min
Response: 63520206
Conc: 404.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
X2H40DL



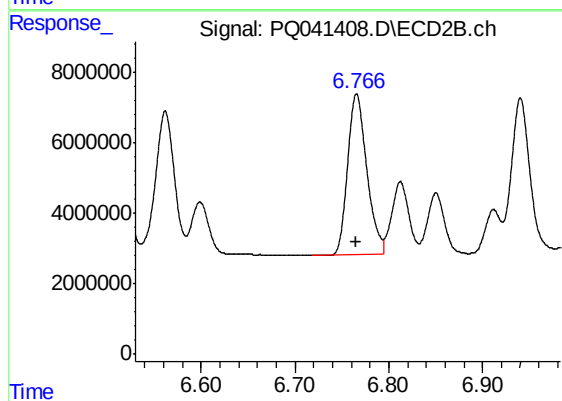
#23 AR-1248-3

R.T.: 6.562 min
Delta R.T.: 0.000 min
Response: 57227840
Conc: 495.79 ng/ml



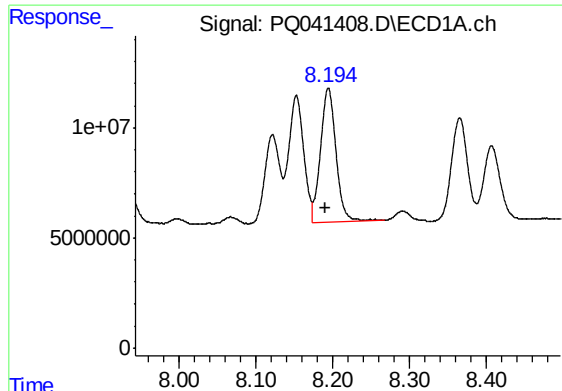
#24 AR-1248-4

R.T.: 8.152 min
Delta R.T.: 0.004 min
Response: 78855360
Conc: 365.06 ng/ml



#24 AR-1248-4

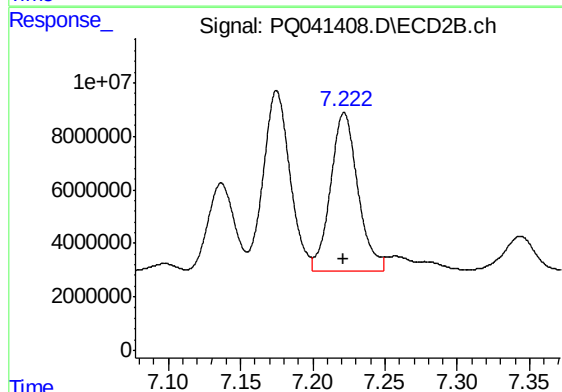
R.T.: 6.766 min
Delta R.T.: 0.000 min
Response: 65038596
Conc: 449.30 ng/ml



#25 AR-1248-5

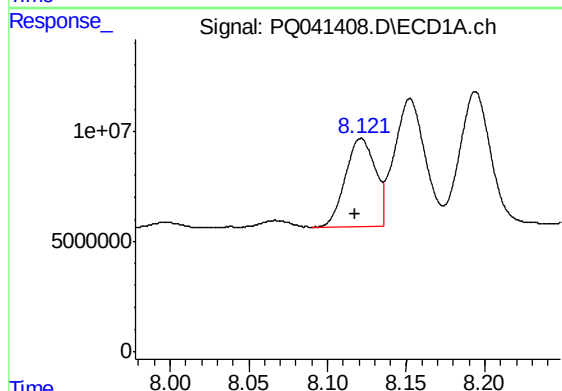
R.T.: 8.194 min
Delta R.T.: 0.003 min
Response: 84200025
Conc: 395.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
X2H40DL



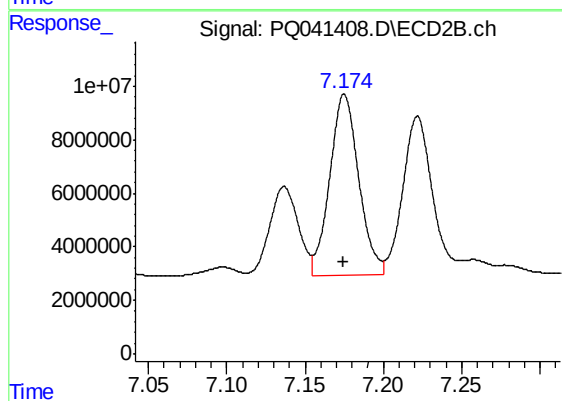
#25 AR-1248-5

R.T.: 7.222 min
Delta R.T.: 0.000 min
Response: 78255855
Conc: 465.03 ng/ml



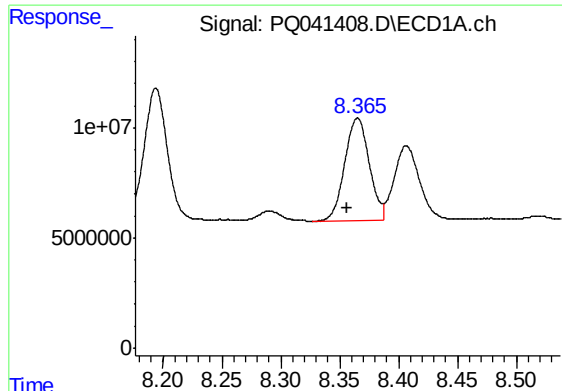
#26 AR-1254-1

R.T.: 8.121 min
Delta R.T.: 0.004 min
Response: 52801435
Conc: 260.49 ng/ml



#26 AR-1254-1

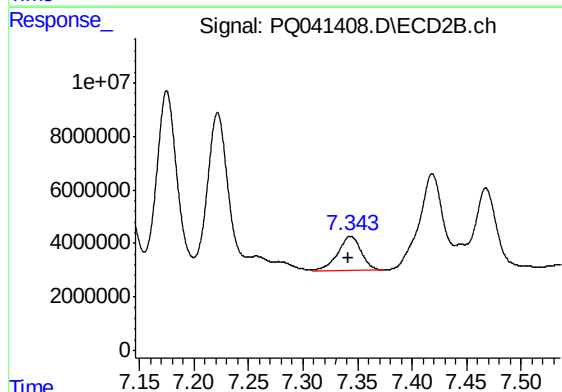
R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 87390190
Conc: 343.64 ng/ml



#27 AR-1254-2

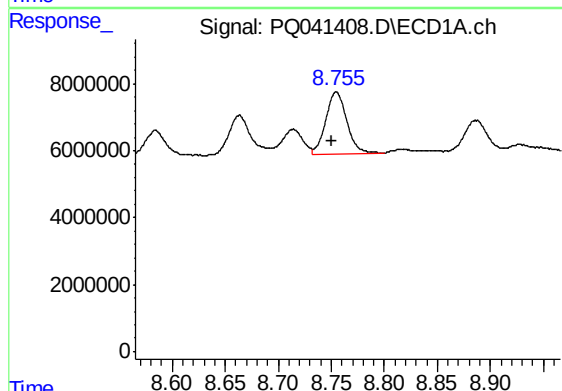
R.T.: 8.365 min
Delta R.T.: 0.009 min
Response: 67411364
Conc: 195.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
X2H40DL



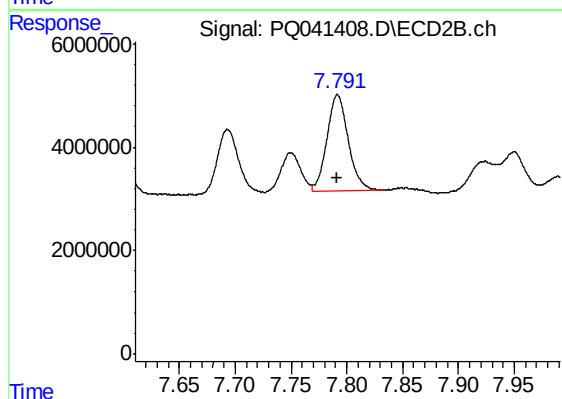
#27 AR-1254-2

R.T.: 7.344 min
Delta R.T.: 0.001 min
Response: 18621697
Conc: 81.39 ng/ml



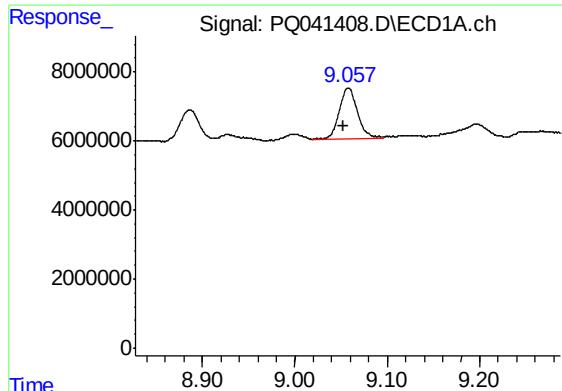
#28 AR-1254-3

R.T.: 8.755 min
Delta R.T.: 0.005 min
Response: 25368476
Conc: 61.22 ng/ml



#28 AR-1254-3

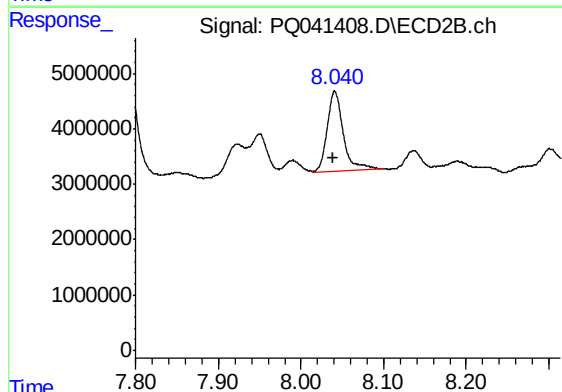
R.T.: 7.792 min
Delta R.T.: 0.000 min
Response: 24972465
Conc: 61.53 ng/ml



#29 AR-1254-4

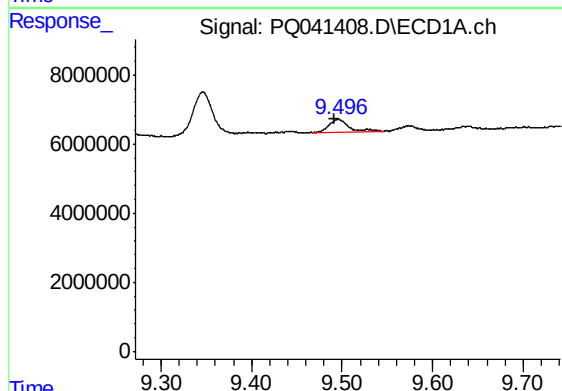
R.T.: 9.058 min
Delta R.T.: 0.005 min
Response: 20392031
Conc: 56.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
X2H40DL



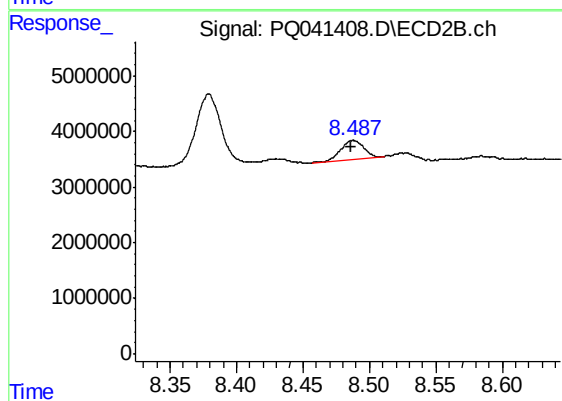
#29 AR-1254-4

R.T.: 8.041 min
Delta R.T.: 0.001 min
Response: 19990142
Conc: 73.17 ng/ml



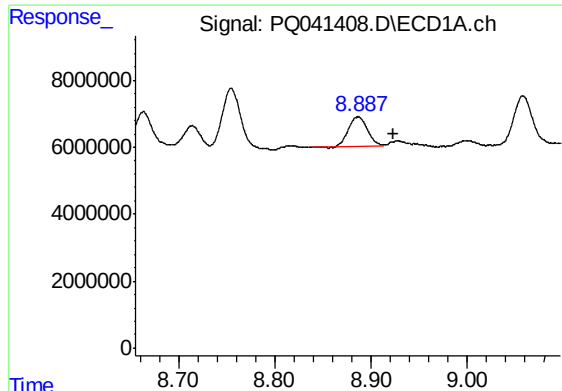
#30 AR-1254-5

R.T.: 9.496 min
Delta R.T.: 0.004 min
Response: 5976366
Conc: 14.88 ng/ml



#30 AR-1254-5

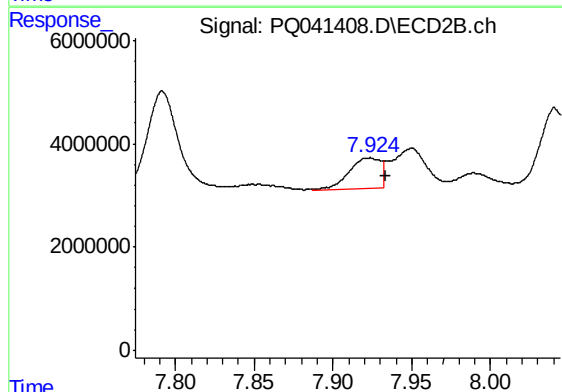
R.T.: 8.488 min
Delta R.T.: 0.002 min
Response: 4331582
Conc: 10.85 ng/ml



#31 AR-1260-1

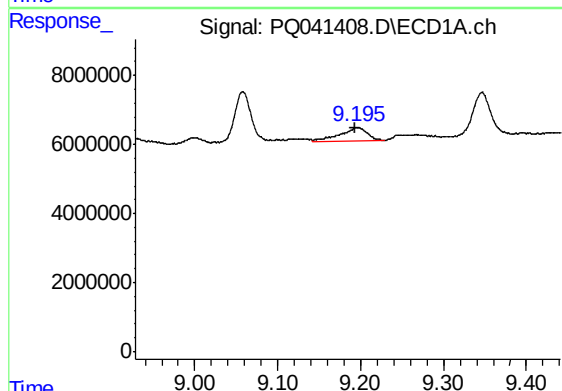
R.T.: 8.886 min
Delta R.T.: -0.037 min
Response: 12449581
Conc: 41.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
X2H40DL



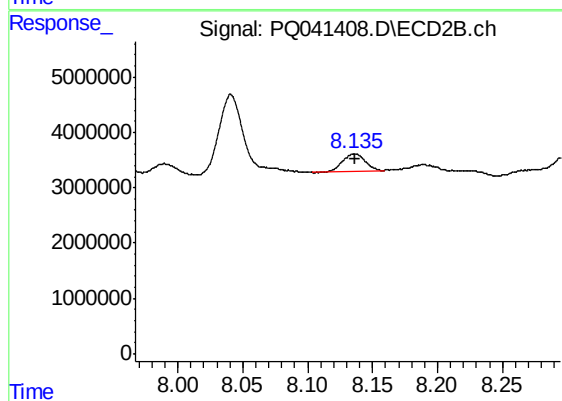
#31 AR-1260-1

R.T.: 7.923 min
Delta R.T.: -0.010 min
Response: 8184872
Conc: 30.78 ng/ml



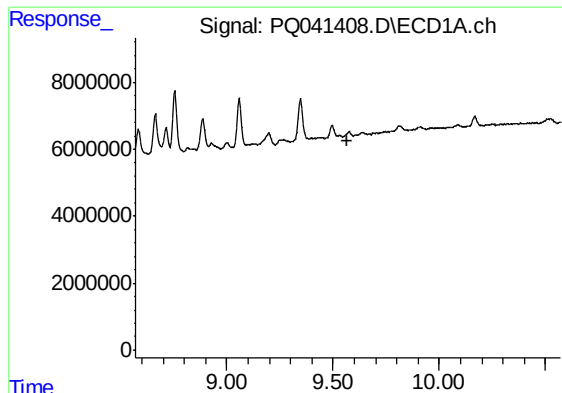
#32 AR-1260-2

R.T.: 9.196 min
Delta R.T.: 0.003 min
Response: 8687055
Conc: 18.95 ng/ml



#32 AR-1260-2

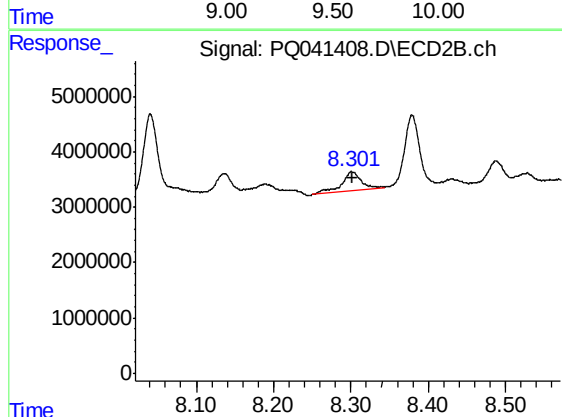
R.T.: 8.136 min
Delta R.T.: 0.000 min
Response: 3953127
Conc: 10.89 ng/ml



#33 AR-1260-3

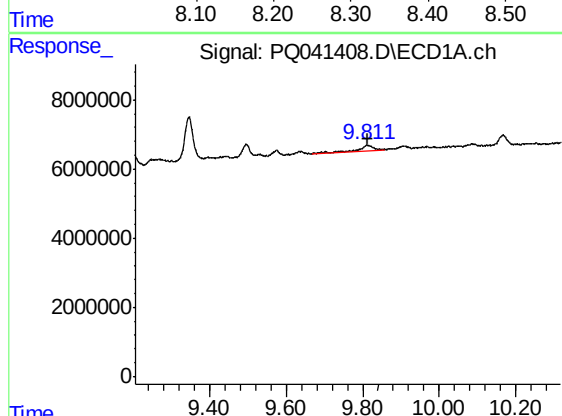
R.T.: 0.000 min
Exp R.T.: 9.570 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
X2H40DL



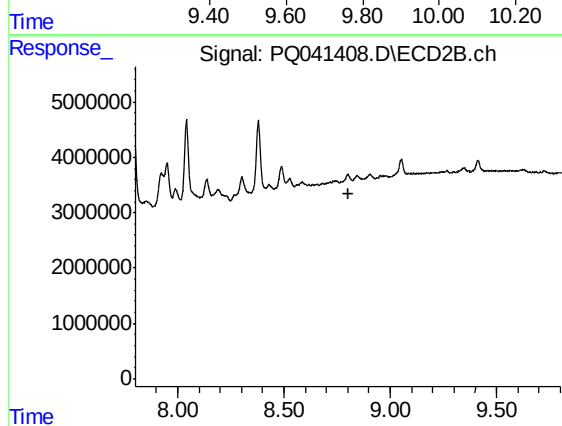
#33 AR-1260-3

R.T.: 8.301 min
Delta R.T.: 0.000 min
Response: 5863956
Conc: 18.67 ng/ml



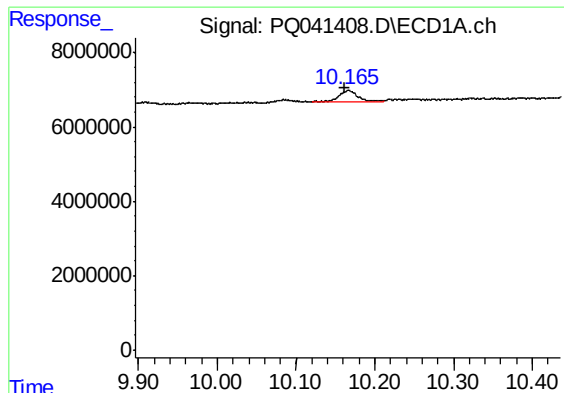
#34 AR-1260-4

R.T.: 9.813 min
Delta R.T.: 0.000 min
Response: 4619244
Conc: 10.97 ng/ml



#34 AR-1260-4

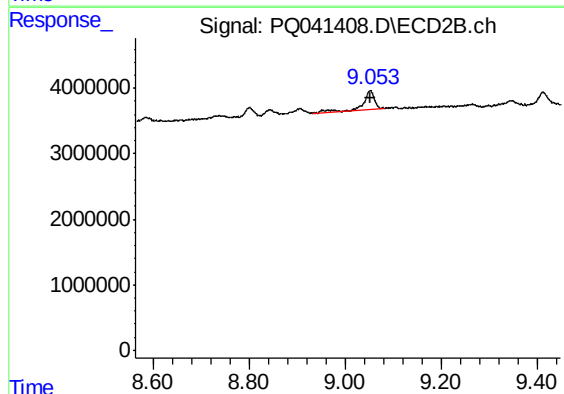
R.T.: 0.000 min
Exp R.T.: 8.801 min
Response: 0
Conc: N.D.



#35 AR-1260-5

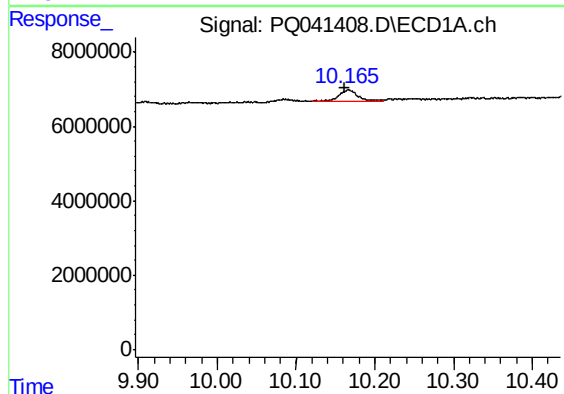
R.T.: 10.167 min
Delta R.T.: 0.005 min
Response: 5132669
Conc: 4.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
X2H40DL



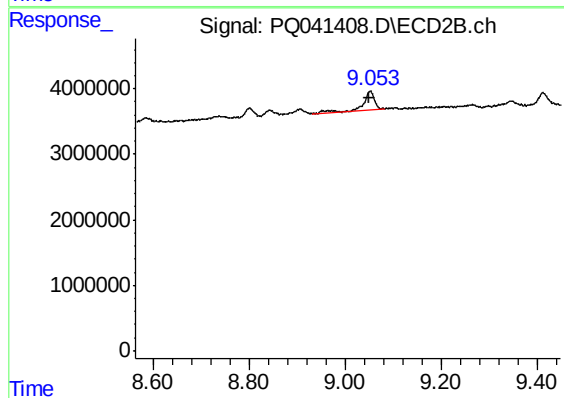
#35 AR-1260-5

R.T.: 9.052 min
Delta R.T.: 0.000 min
Response: 4852484
Conc: 6.53 ng/ml



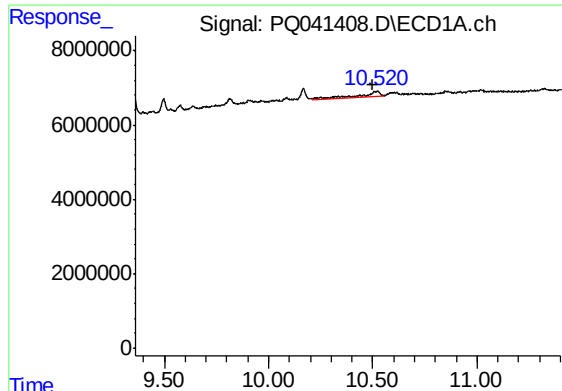
#37 AR-1262-2

R.T.: 10.167 min
Delta R.T.: 0.005 min
Response: 5132669
Conc: 4.23 ng/ml



#37 AR-1262-2

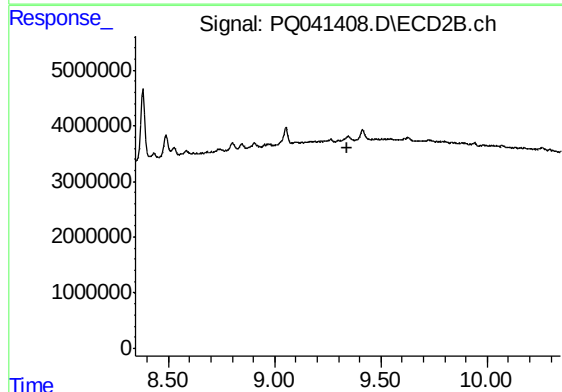
R.T.: 9.052 min
Delta R.T.: 0.002 min
Response: 4852484
Conc: 5.78 ng/ml



#38 AR-1262-3

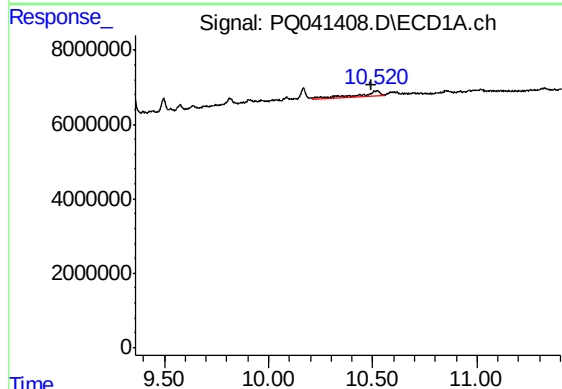
R.T.: 10.523 min
Delta R.T.: 0.025 min
Response: 10110329
Conc: 12.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
X2H40DL



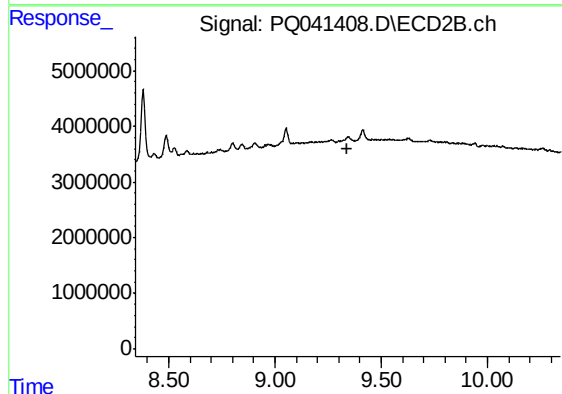
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.344 min
Response: 0
Conc: N.D.



#41 AR-1268-1

R.T.: 10.523 min
Delta R.T.: 0.029 min
Response: 10110329
Conc: 5.60 ng/ml



#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.343 min
Response: 0
Conc: N.D.