

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072219\
 Data File : PQ041404.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2019 11:06
 Operator : SM\AJ
 Sample : K3770-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 X2H35

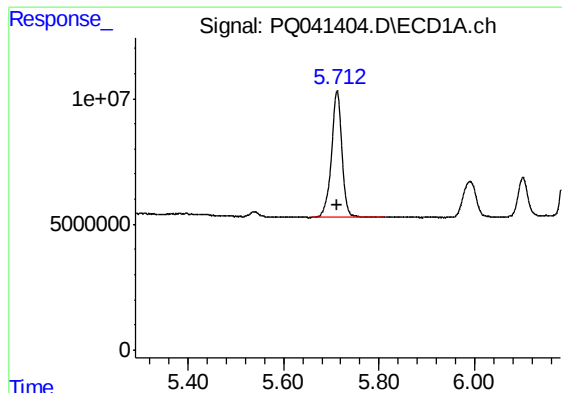
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 00:47:07 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072119CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 22 08:39:07 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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...	5.712	4.767	77458108	59927077	20.234	19.935
2)	SA Decachlor...	12.128	10.536	351.3E6	163.9E6	33.959	35.972
Target Compounds							
3)	L1 AR-1016-1	7.158	6.222	72948163	66955858	417.964	457.621
4)	L1 AR-1016-2	7.183	6.245	113.2E6	101.0E6	429.160	485.371
5)	L1 AR-1016-3	7.255	6.458	70441484	52617398	435.433	466.028
6)	L1 AR-1016-4	7.368	6.513	57627961	36462099	427.606	399.956
7)	L1 AR-1016-5	7.701	6.765	51938369	53029360	390.309	441.247
8)	L2 AR-1221-1	5.990	5.075	26975365	25484574	569.841	617.532
9)	L2 AR-1221-2	6.101	5.193	22001564	20050079	646.802	633.474
10)	L2 AR-1221-3	6.197	5.297	86839769	78281871	720.214	738.897
11)	L3 AR-1232-1	6.197	5.297	86839769	78281871	967.881	1031.883
12)	L3 AR-1232-2	6.841	6.245	48091723	101.0E6	973.918	1081.413
13)	L3 AR-1232-3	7.183	6.458	113.2E6	52617398	999.980	1093.165
14)	L3 AR-1232-4	7.368	6.561	57627961	46745020	974.961	1084.202
15)	L3 AR-1232-5	7.473	6.765	35722859	53029360	967.971	1096.292
16)	L4 AR-1242-1	7.158	6.222	72948163	66955858	582.378	634.421
17)	L4 AR-1242-2	7.183	6.245	113.2E6	101.0E6	594.321	651.501
18)	L4 AR-1242-3	7.255	6.458	70441484	52617398	595.781	630.506
19)	L4 AR-1242-4	7.368	6.561	57627961	46745020	587.933	573.911
20)	L4 AR-1242-5	8.190	7.175	70626777	66293715	532.724	531.074
21)	L5 AR-1248-1	7.158	6.222	72948163	66955858	786.432	833.633
22)	L5 AR-1248-2	7.473	6.513	35722859	36462099	290.293	325.511
23)	L5 AR-1248-3	7.701	6.561	51938369	46745020	330.743	404.973
24)	L5 AR-1248-4	8.149	6.765	64288825	53029360	297.621	366.336
25)	L5 AR-1248-5	8.190	7.221	70626777	56786582	331.644	337.449
26)	L6 AR-1254-1	8.118	7.175	43657027	66293715	215.376	260.686
27)	L6 AR-1254-2	8.362	7.342	56015608	14755940	162.179	64.496 #
28)	L6 AR-1254-3	8.752	7.790	20510760	20401609	49.497	50.264
29)	L6 AR-1254-4	9.055	8.039	16403952	15456729	45.324	56.578
30)	L6 AR-1254-5	9.493	8.485	3558282	3374321	8.862	8.451
31)	L7 AR-1260-1	8.883	7.921	10636451	6296970	35.207	23.677 #
32)	L7 AR-1260-2	9.194	8.134	5705268	2988335	12.447	8.236 #
33)	L7 AR-1260-3	0.000	8.300	0	3819912	N.D.	12.164 #
34)	L7 AR-1260-4	9.812	0.000	3010413	0	7.152	N.D. #
35)	L7 AR-1260-5	10.163	9.049	4097136	3246777	3.834	4.366
37)	L8 AR-1262-2	10.163	9.049	4097136	3246777	3.374	3.865

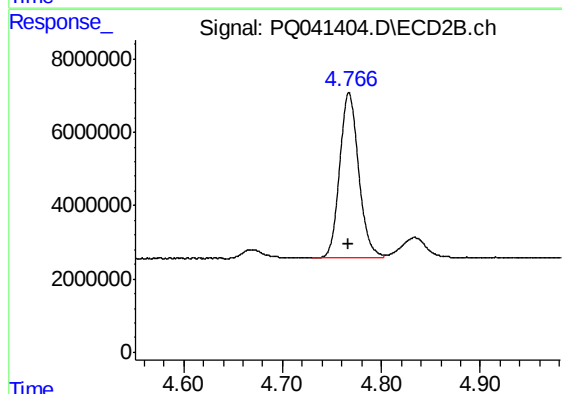
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

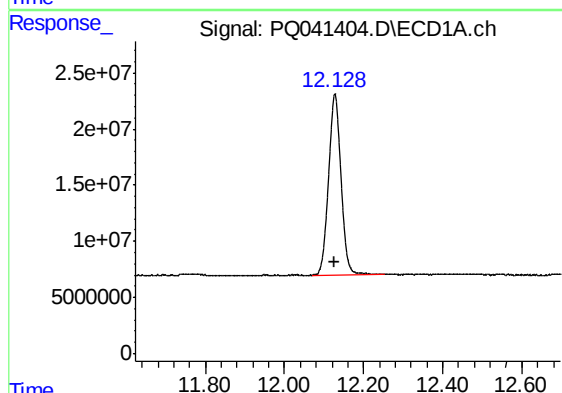
R.T.: 5.712 min
Delta R.T.: 0.001 min
Response: 77458108
Conc: 20.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
X2H35



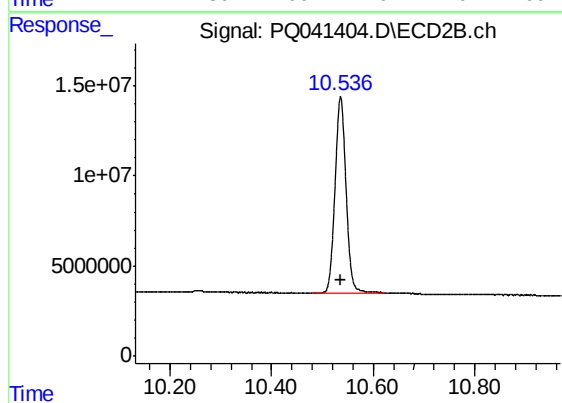
#1 Tetrachloro-m-xylene

R.T.: 4.767 min
Delta R.T.: 0.000 min
Response: 59927077
Conc: 19.94 ng/ml



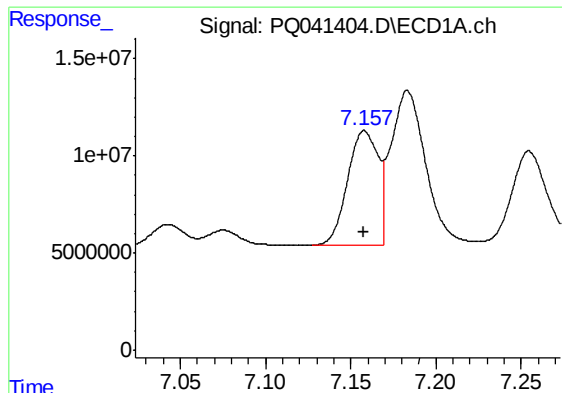
#2 Decachlorobiphenyl

R.T.: 12.128 min
Delta R.T.: 0.002 min
Response: 351269838
Conc: 33.96 ng/ml



#2 Decachlorobiphenyl

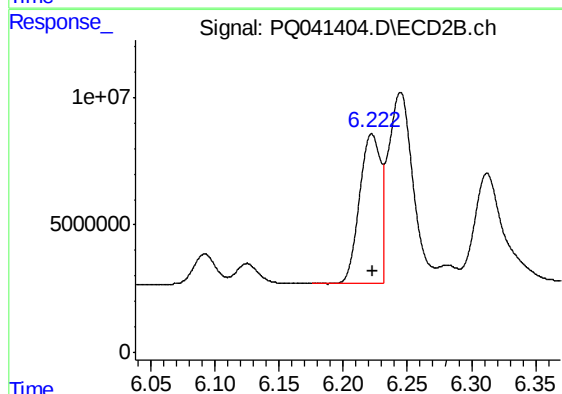
R.T.: 10.536 min
Delta R.T.: 0.000 min
Response: 163916382
Conc: 35.97 ng/ml



#3 AR-1016-1

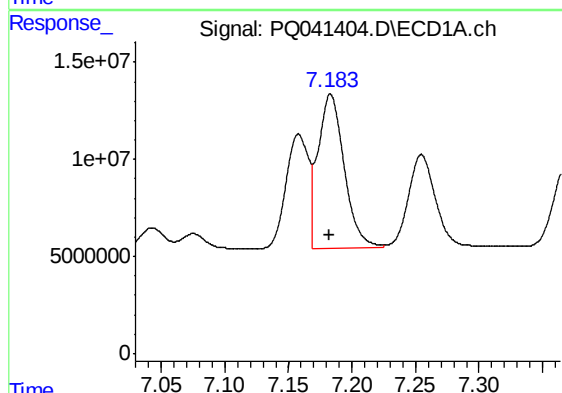
R.T.: 7.158 min
Delta R.T.: 0.000 min
Response: 72948163
Conc: 417.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
X2H35



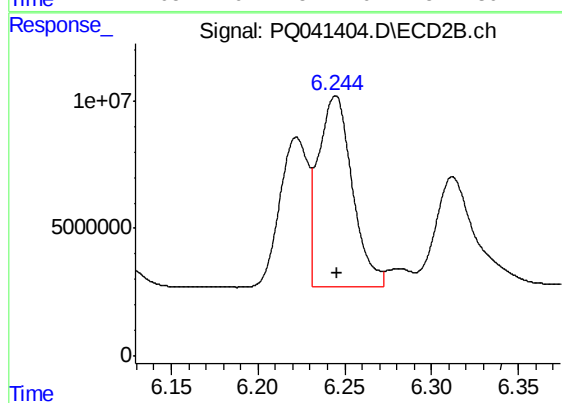
#3 AR-1016-1

R.T.: 6.222 min
Delta R.T.: -0.001 min
Response: 66955858
Conc: 457.62 ng/ml



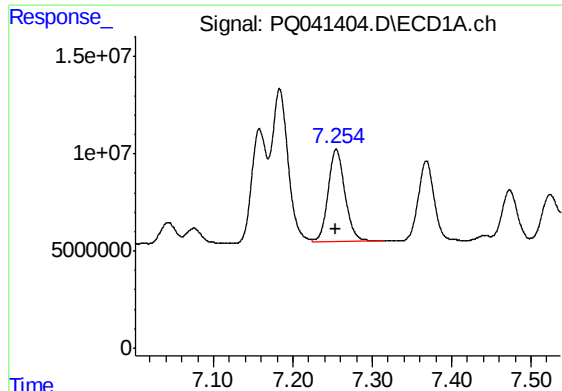
#4 AR-1016-2

R.T.: 7.183 min
Delta R.T.: 0.000 min
Response: 113178838
Conc: 429.16 ng/ml



#4 AR-1016-2

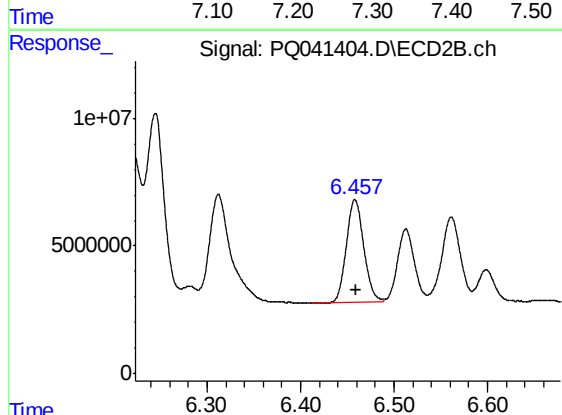
R.T.: 6.245 min
Delta R.T.: 0.000 min
Response: 101026138
Conc: 485.37 ng/ml



#5 AR-1016-3

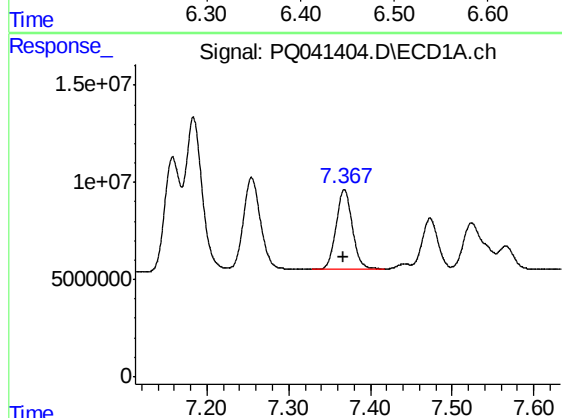
R.T.: 7.255 min
Delta R.T.: 0.000 min
Response: 70441484
Conc: 435.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
X2H35



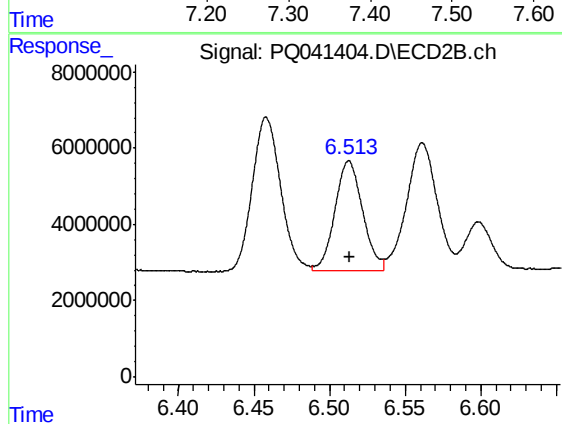
#5 AR-1016-3

R.T.: 6.458 min
Delta R.T.: -0.001 min
Response: 52617398
Conc: 466.03 ng/ml



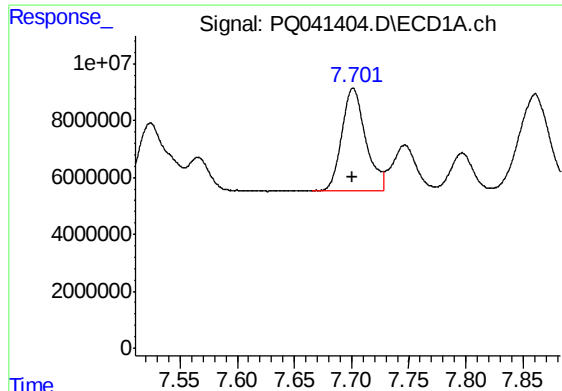
#6 AR-1016-4

R.T.: 7.368 min
Delta R.T.: 0.002 min
Response: 57627961
Conc: 427.61 ng/ml



#6 AR-1016-4

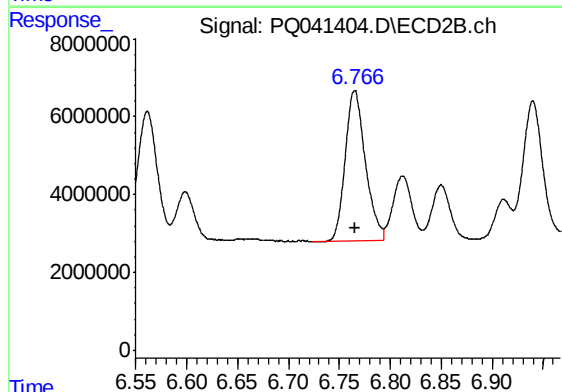
R.T.: 6.513 min
Delta R.T.: 0.000 min
Response: 36462099
Conc: 399.96 ng/ml



#7 AR-1016-5

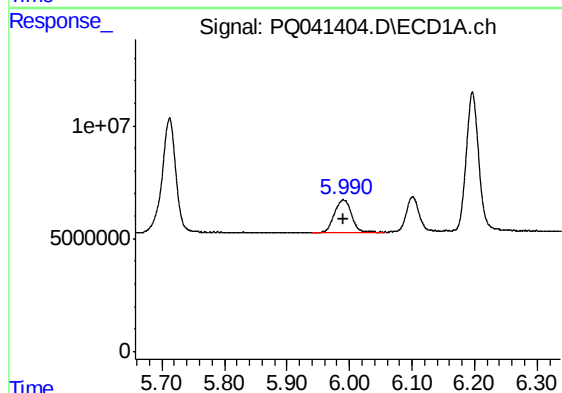
R.T.: 7.701 min
Delta R.T.: 0.001 min
Response: 51938369
Conc: 390.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
X2H35



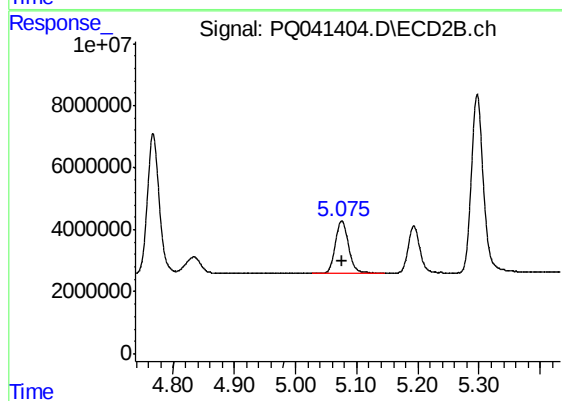
#7 AR-1016-5

R.T.: 6.765 min
Delta R.T.: 0.000 min
Response: 53029360
Conc: 441.25 ng/ml



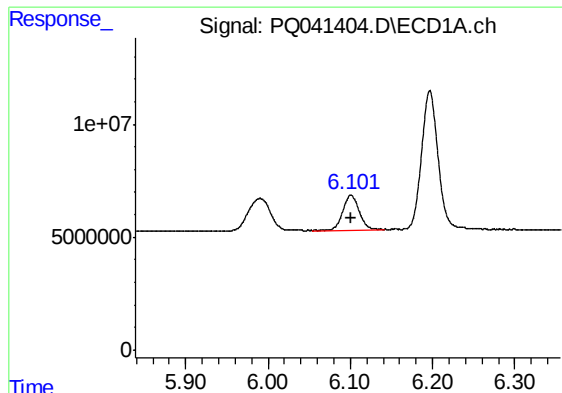
#8 AR-1221-1

R.T.: 5.990 min
Delta R.T.: 0.000 min
Response: 26975365
Conc: 569.84 ng/ml



#8 AR-1221-1

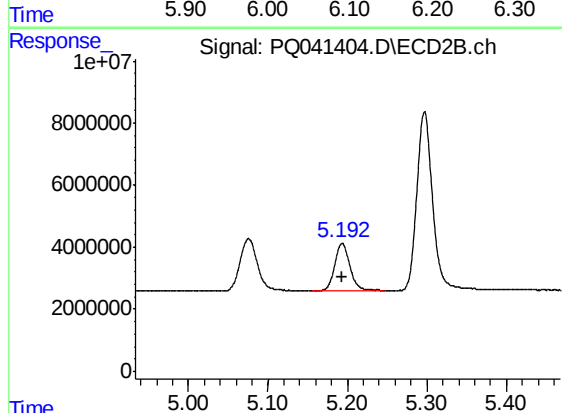
R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 25484574
Conc: 617.53 ng/ml



#9 AR-1221-2

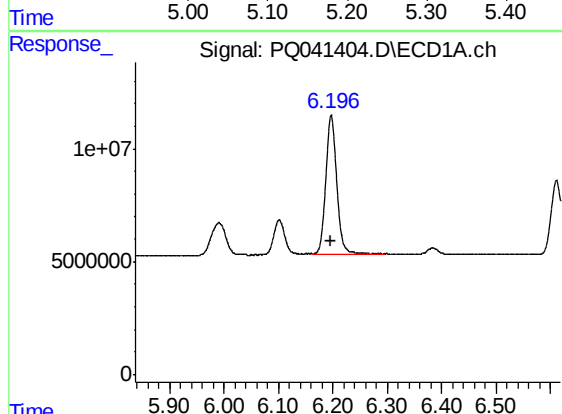
R.T.: 6.101 min
Delta R.T.: 0.000 min
Response: 22001564
Conc: 646.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
X2H35



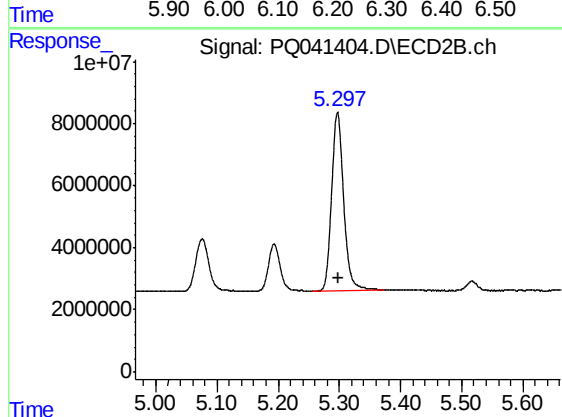
#9 AR-1221-2

R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 20050079
Conc: 633.47 ng/ml



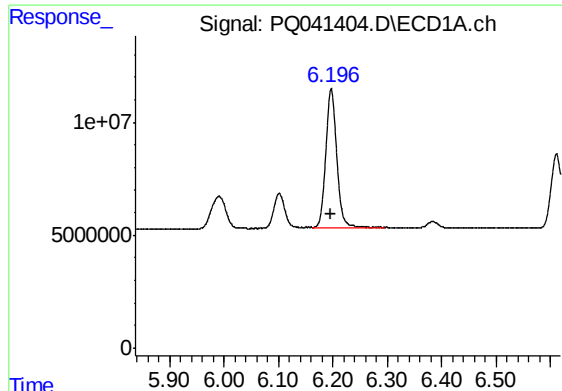
#10 AR-1221-3

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 86839769
Conc: 720.21 ng/ml



#10 AR-1221-3

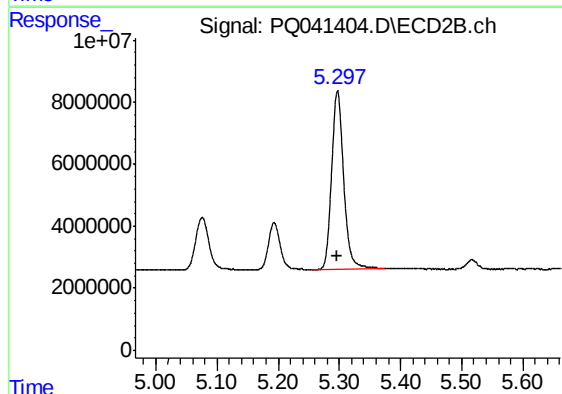
R.T.: 5.297 min
Delta R.T.: 0.000 min
Response: 78281871
Conc: 738.90 ng/ml



#11 AR-1232-1

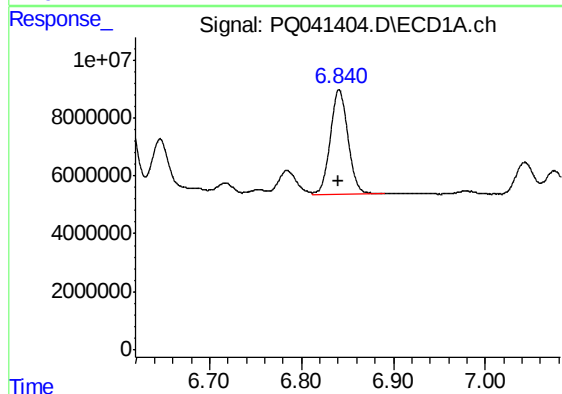
R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 86839769
Conc: 967.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
X2H35



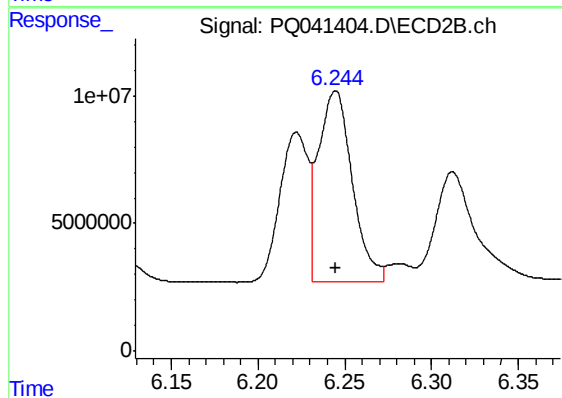
#11 AR-1232-1

R.T.: 5.297 min
Delta R.T.: 0.000 min
Response: 78281871
Conc: 1031.88 ng/ml



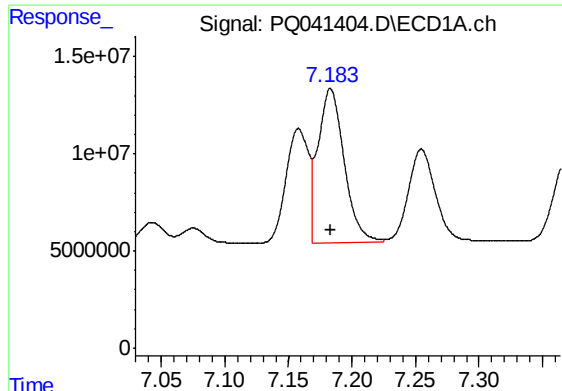
#12 AR-1232-2

R.T.: 6.841 min
Delta R.T.: 0.000 min
Response: 48091723
Conc: 973.92 ng/ml



#12 AR-1232-2

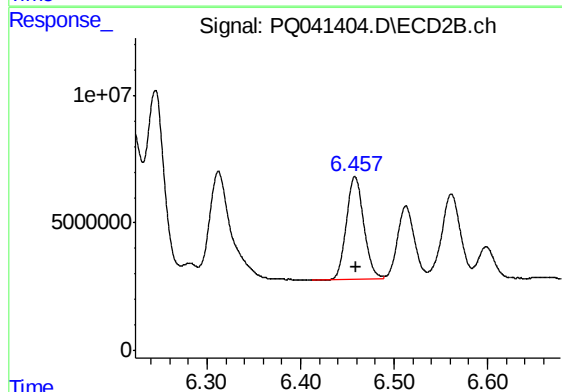
R.T.: 6.245 min
Delta R.T.: 0.000 min
Response: 101026138
Conc: 1081.41 ng/ml



#13 AR-1232-3

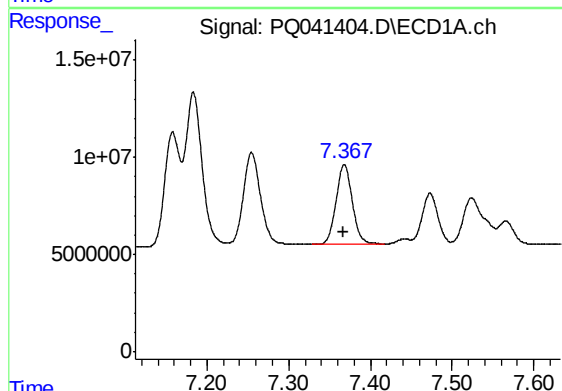
R.T.: 7.183 min
Delta R.T.: 0.000 min
Response: 113178838
Conc: 999.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
X2H35



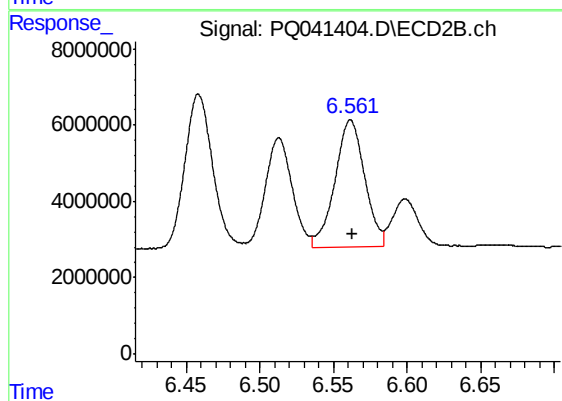
#13 AR-1232-3

R.T.: 6.458 min
Delta R.T.: 0.000 min
Response: 52617398
Conc: 1093.17 ng/ml



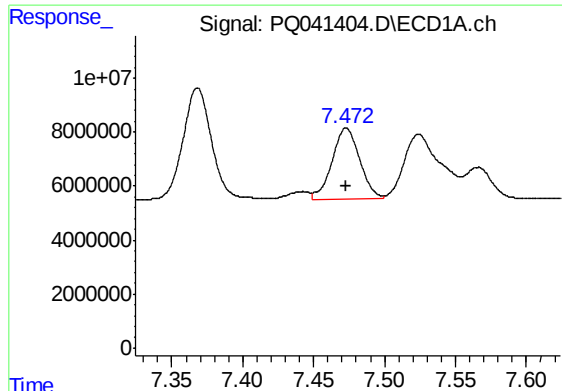
#14 AR-1232-4

R.T.: 7.368 min
Delta R.T.: 0.000 min
Response: 57627961
Conc: 974.96 ng/ml



#14 AR-1232-4

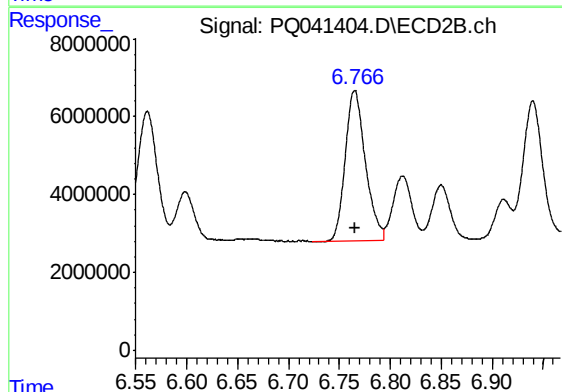
R.T.: 6.561 min
Delta R.T.: -0.001 min
Response: 46745020
Conc: 1084.20 ng/ml



#15 AR-1232-5

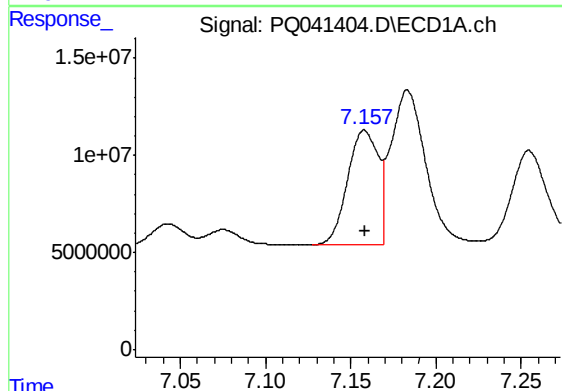
R.T.: 7.473 min
Delta R.T.: 0.000 min
Response: 35722859
Conc: 967.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
X2H35



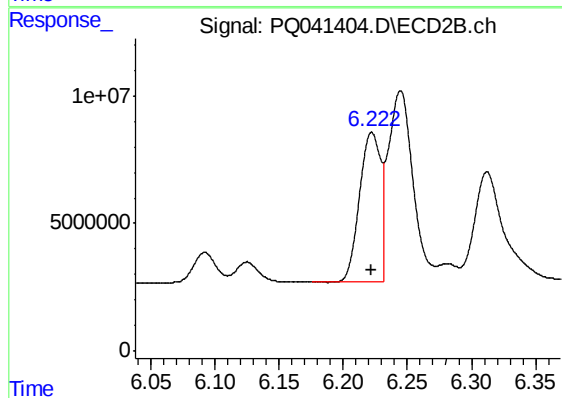
#15 AR-1232-5

R.T.: 6.765 min
Delta R.T.: 0.000 min
Response: 53029360
Conc: 1096.29 ng/ml



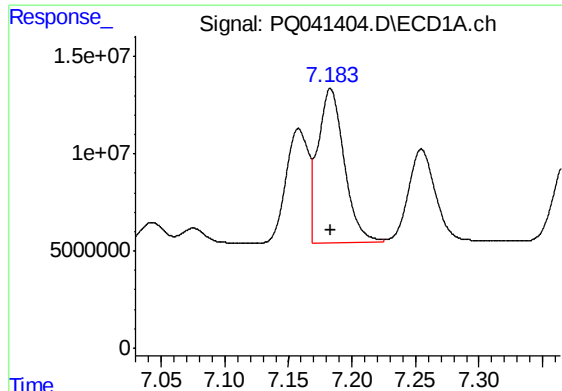
#16 AR-1242-1

R.T.: 7.158 min
Delta R.T.: 0.000 min
Response: 72948163
Conc: 582.38 ng/ml



#16 AR-1242-1

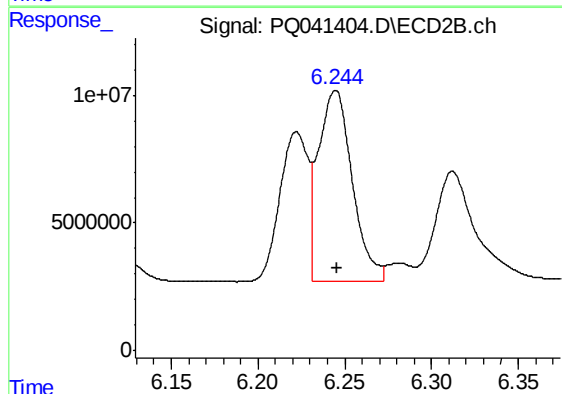
R.T.: 6.222 min
Delta R.T.: 0.000 min
Response: 66955858
Conc: 634.42 ng/ml



#17 AR-1242-2

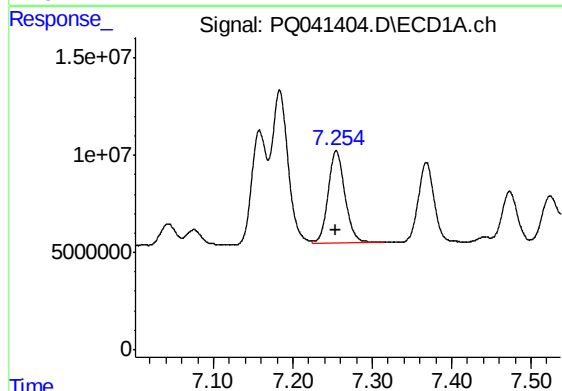
R.T.: 7.183 min
Delta R.T.: 0.000 min
Response: 113178838
Conc: 594.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
X2H35



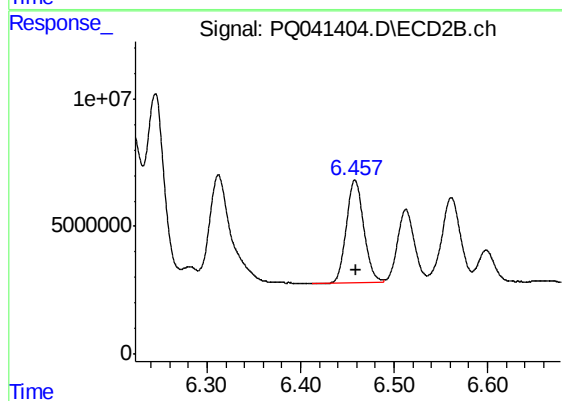
#17 AR-1242-2

R.T.: 6.245 min
Delta R.T.: 0.000 min
Response: 101026138
Conc: 651.50 ng/ml



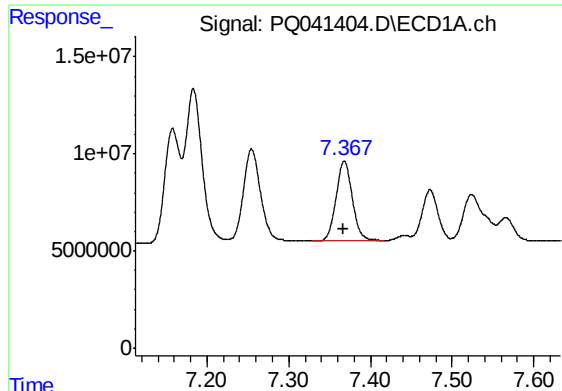
#18 AR-1242-3

R.T.: 7.255 min
Delta R.T.: 0.000 min
Response: 70441484
Conc: 595.78 ng/ml



#18 AR-1242-3

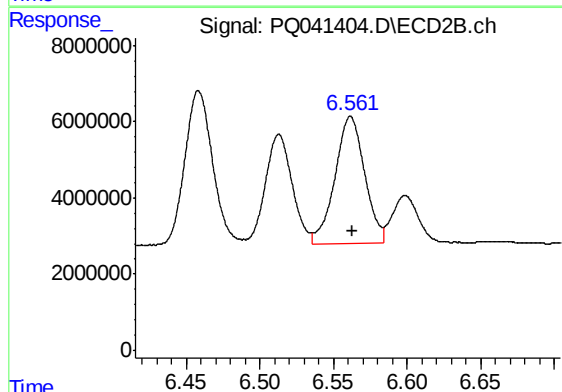
R.T.: 6.458 min
Delta R.T.: -0.002 min
Response: 52617398
Conc: 630.51 ng/ml



#19 AR-1242-4

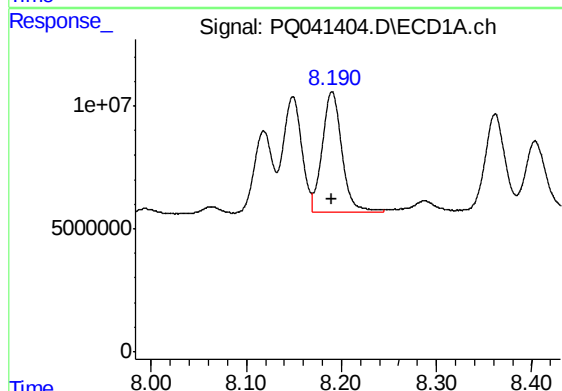
R.T.: 7.368 min
Delta R.T.: 0.001 min
Response: 57627961
Conc: 587.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
X2H35



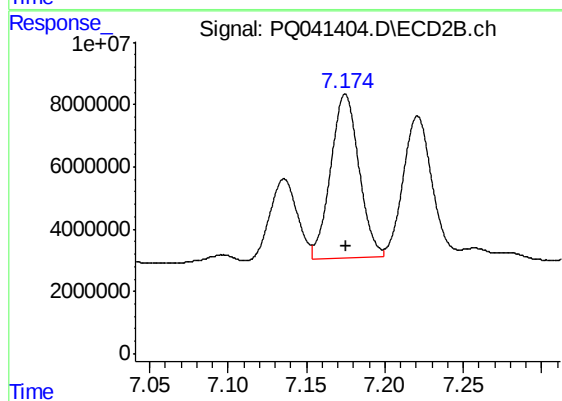
#19 AR-1242-4

R.T.: 6.561 min
Delta R.T.: -0.001 min
Response: 46745020
Conc: 573.91 ng/ml



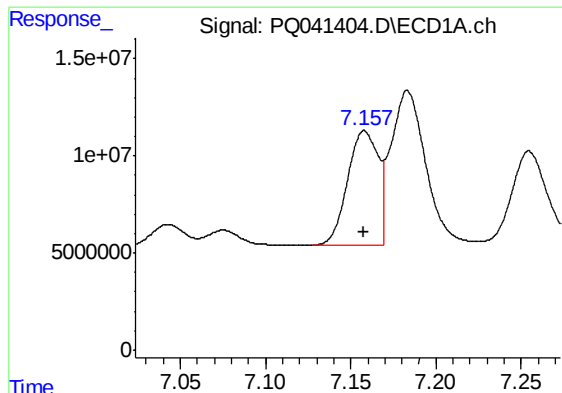
#20 AR-1242-5

R.T.: 8.190 min
Delta R.T.: 0.000 min
Response: 70626777
Conc: 532.72 ng/ml



#20 AR-1242-5

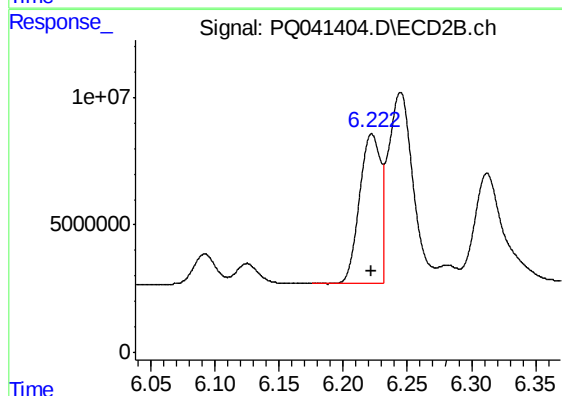
R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 66293715
Conc: 531.07 ng/ml



#21 AR-1248-1

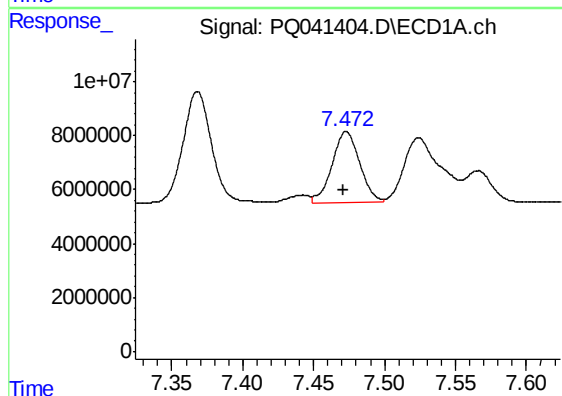
R.T.: 7.158 min
Delta R.T.: 0.000 min
Response: 72948163
Conc: 786.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
X2H35



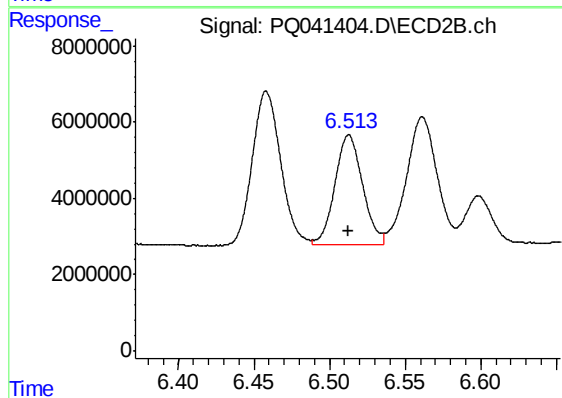
#21 AR-1248-1

R.T.: 6.222 min
Delta R.T.: 0.000 min
Response: 66955858
Conc: 833.63 ng/ml



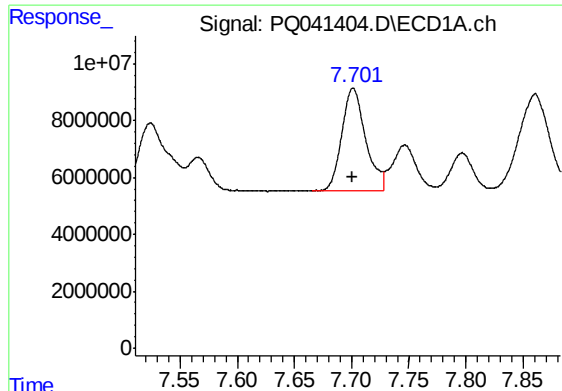
#22 AR-1248-2

R.T.: 7.473 min
Delta R.T.: 0.002 min
Response: 35722859
Conc: 290.29 ng/ml



#22 AR-1248-2

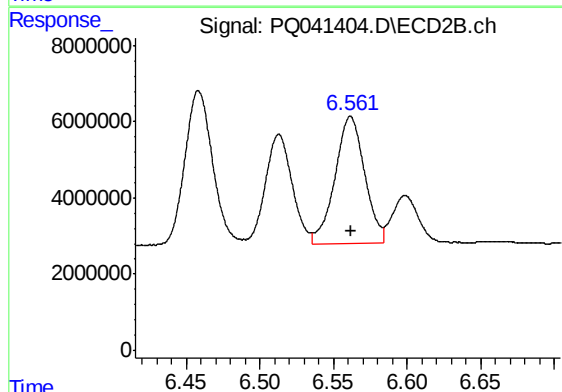
R.T.: 6.513 min
Delta R.T.: 0.000 min
Response: 36462099
Conc: 325.51 ng/ml



#23 AR-1248-3

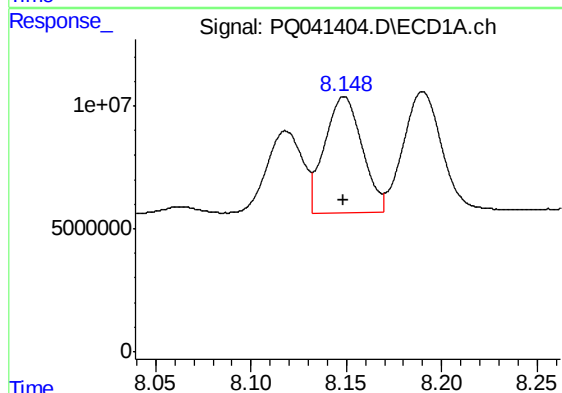
R.T.: 7.701 min
Delta R.T.: 0.000 min
Response: 51938369
Conc: 330.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
X2H35



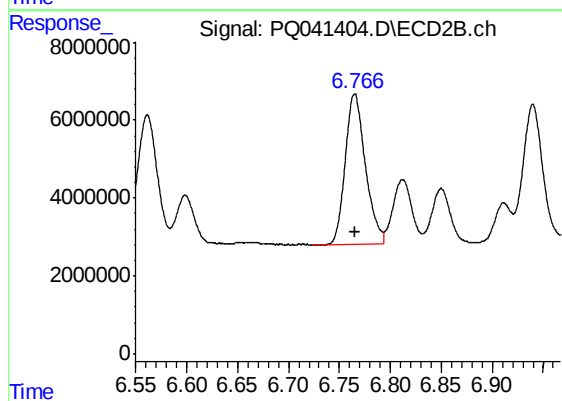
#23 AR-1248-3

R.T.: 6.561 min
Delta R.T.: 0.000 min
Response: 46745020
Conc: 404.97 ng/ml



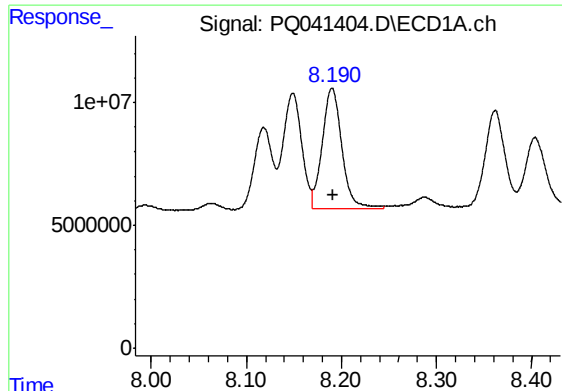
#24 AR-1248-4

R.T.: 8.149 min
Delta R.T.: 0.000 min
Response: 64288825
Conc: 297.62 ng/ml



#24 AR-1248-4

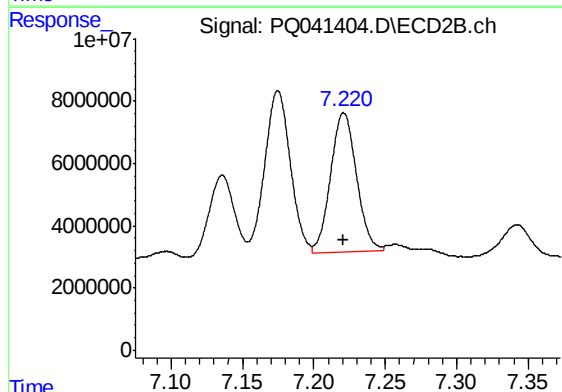
R.T.: 6.765 min
Delta R.T.: 0.000 min
Response: 53029360
Conc: 366.34 ng/ml



#25 AR-1248-5

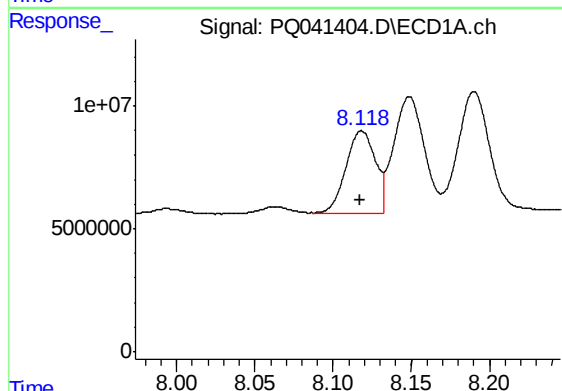
R.T.: 8.190 min
Delta R.T.: 0.000 min
Response: 70626777
Conc: 331.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
X2H35



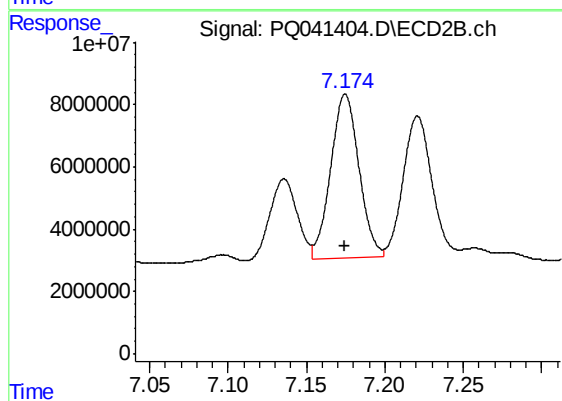
#25 AR-1248-5

R.T.: 7.221 min
Delta R.T.: 0.000 min
Response: 56786582
Conc: 337.45 ng/ml



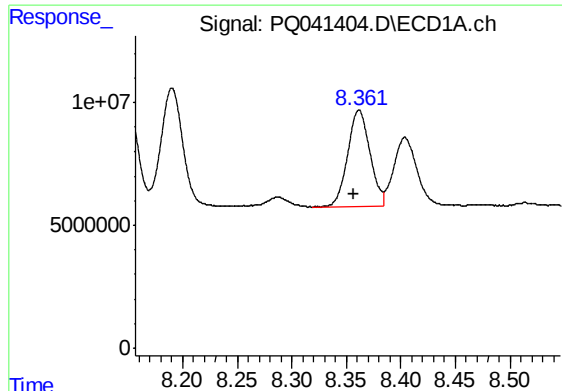
#26 AR-1254-1

R.T.: 8.118 min
Delta R.T.: 0.000 min
Response: 43657027
Conc: 215.38 ng/ml



#26 AR-1254-1

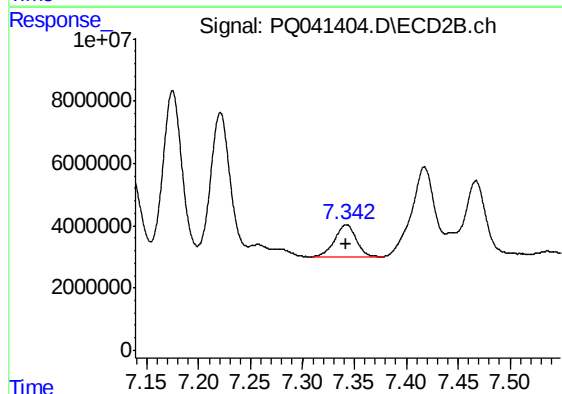
R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 66293715
Conc: 260.69 ng/ml



#27 AR-1254-2

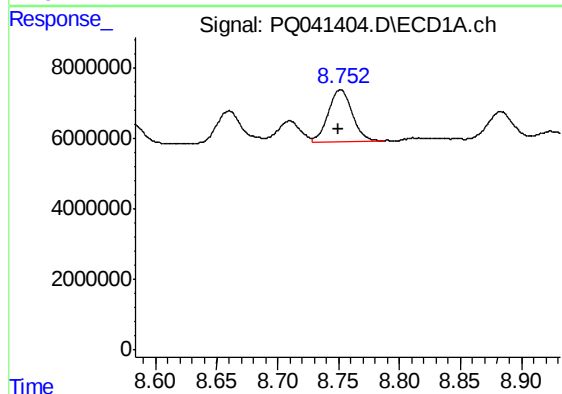
R.T.: 8.362 min
Delta R.T.: 0.005 min
Response: 56015608
Conc: 162.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
X2H35



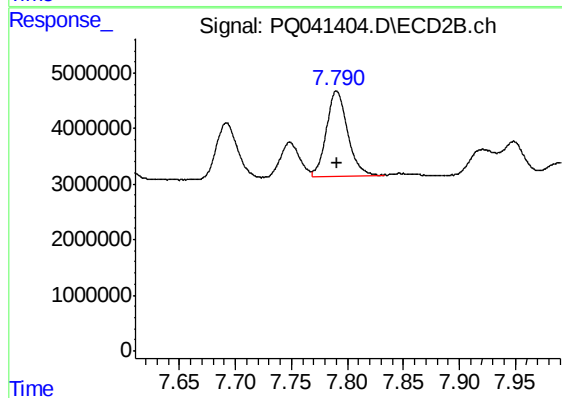
#27 AR-1254-2

R.T.: 7.342 min
Delta R.T.: 0.000 min
Response: 14755940
Conc: 64.50 ng/ml



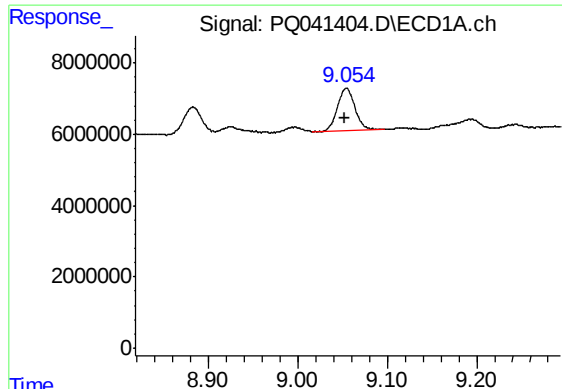
#28 AR-1254-3

R.T.: 8.752 min
Delta R.T.: 0.002 min
Response: 20510760
Conc: 49.50 ng/ml



#28 AR-1254-3

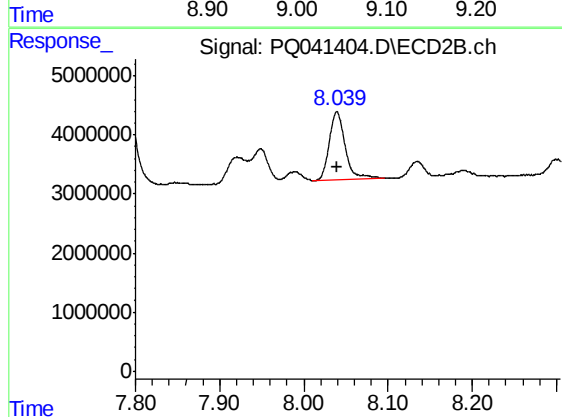
R.T.: 7.790 min
Delta R.T.: 0.000 min
Response: 20401609
Conc: 50.26 ng/ml



#29 AR-1254-4

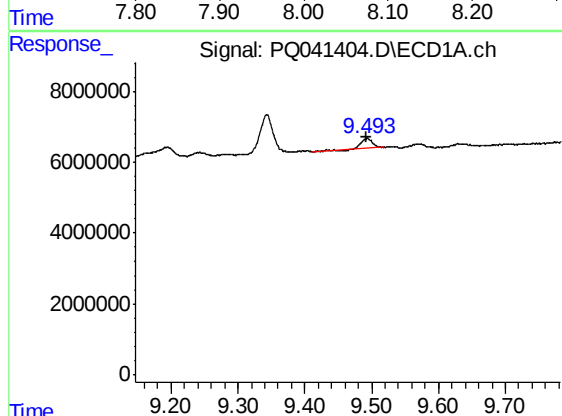
R.T.: 9.055 min
Delta R.T.: 0.002 min
Response: 16403952
Conc: 45.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
X2H35



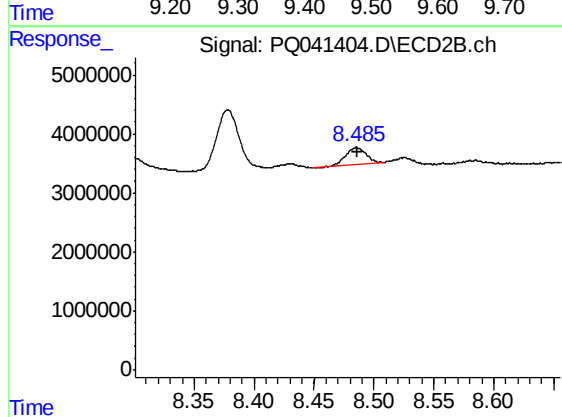
#29 AR-1254-4

R.T.: 8.039 min
Delta R.T.: 0.000 min
Response: 15456729
Conc: 56.58 ng/ml



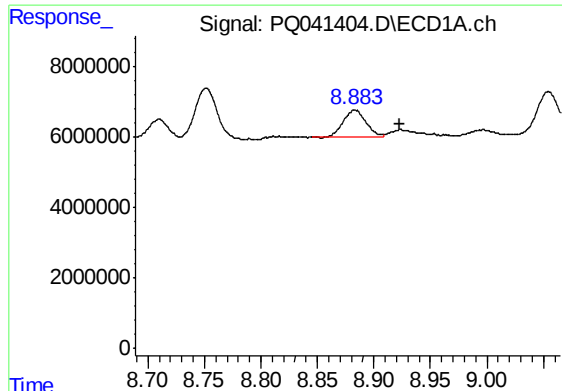
#30 AR-1254-5

R.T.: 9.493 min
Delta R.T.: 0.001 min
Response: 3558282
Conc: 8.86 ng/ml



#30 AR-1254-5

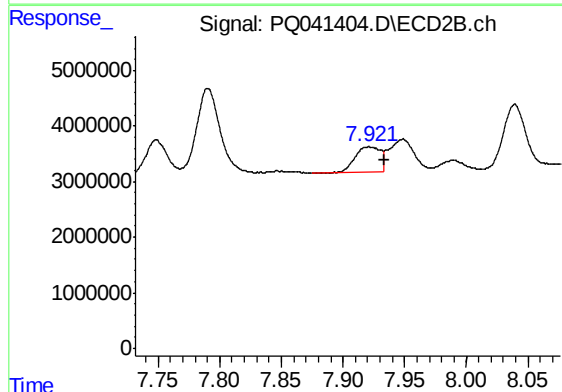
R.T.: 8.485 min
Delta R.T.: 0.000 min
Response: 3374321
Conc: 8.45 ng/ml



#31 AR-1260-1

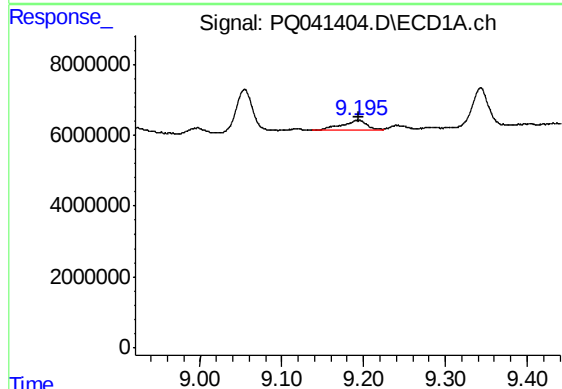
R.T.: 8.883 min
Delta R.T.: -0.040 min
Response: 10636451
Conc: 35.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
X2H35



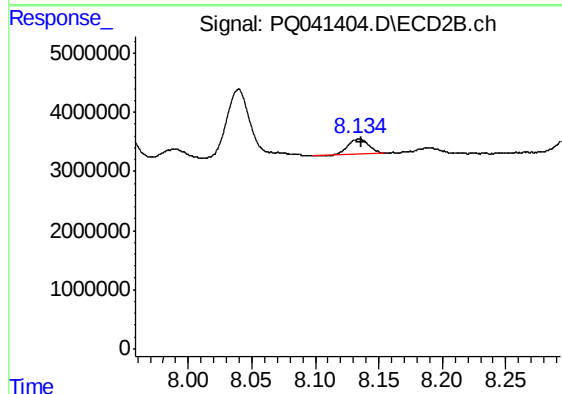
#31 AR-1260-1

R.T.: 7.921 min
Delta R.T.: -0.012 min
Response: 6296970
Conc: 23.68 ng/ml



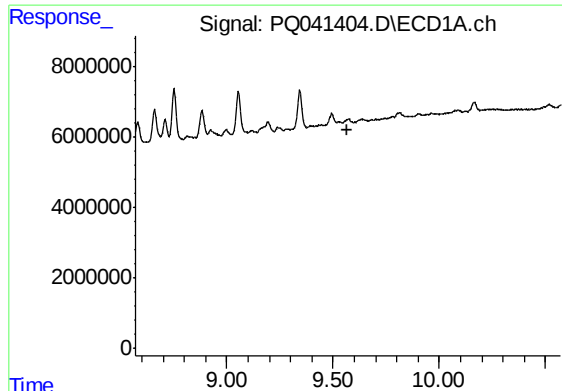
#32 AR-1260-2

R.T.: 9.194 min
Delta R.T.: 0.000 min
Response: 5705268
Conc: 12.45 ng/ml



#32 AR-1260-2

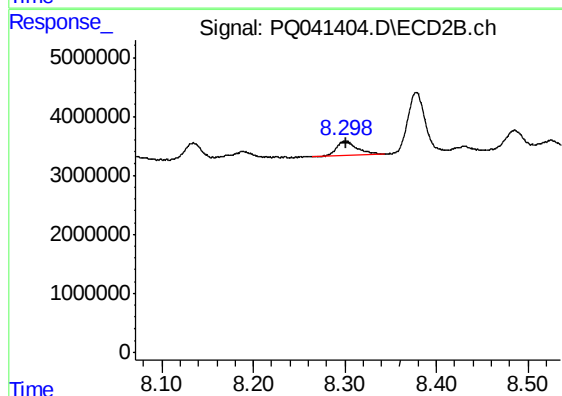
R.T.: 8.134 min
Delta R.T.: -0.002 min
Response: 2988335
Conc: 8.24 ng/ml



#33 AR-1260-3

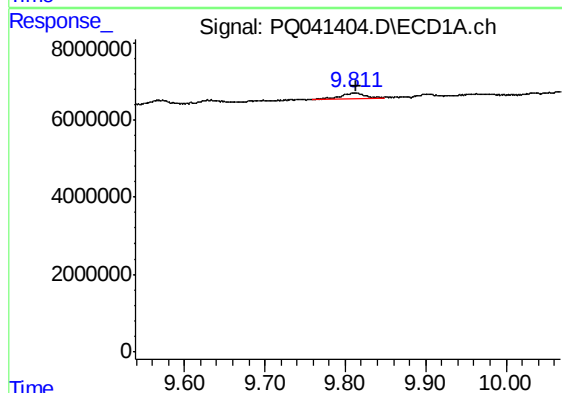
R.T.: 0.000 min
Exp R.T. : 9.570 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
X2H35



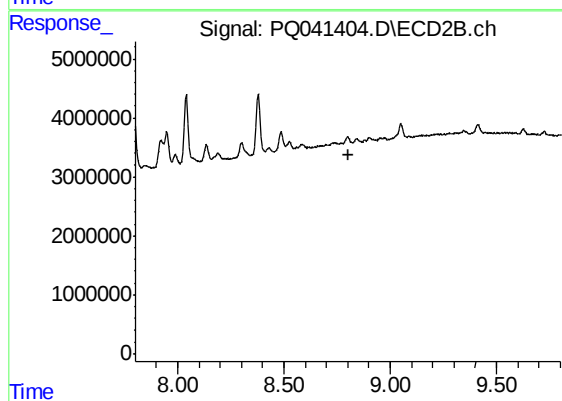
#33 AR-1260-3

R.T.: 8.300 min
Delta R.T.: -0.002 min
Response: 3819912
Conc: 12.16 ng/ml



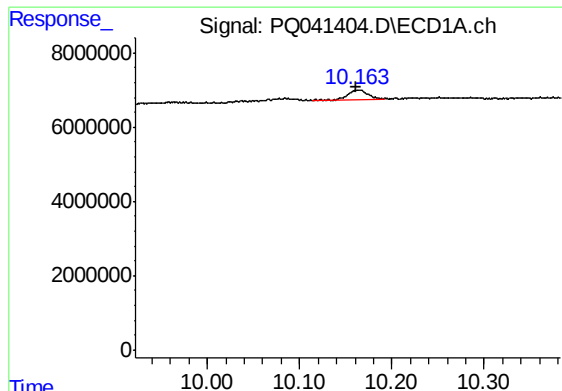
#34 AR-1260-4

R.T.: 9.812 min
Delta R.T.: -0.001 min
Response: 3010413
Conc: 7.15 ng/ml



#34 AR-1260-4

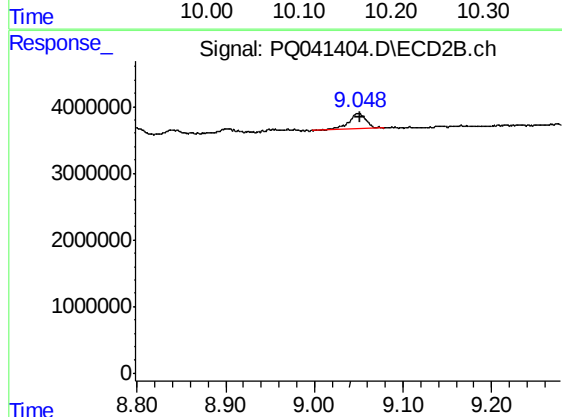
R.T.: 0.000 min
Exp R.T. : 8.801 min
Response: 0
Conc: N.D.



#35 AR-1260-5

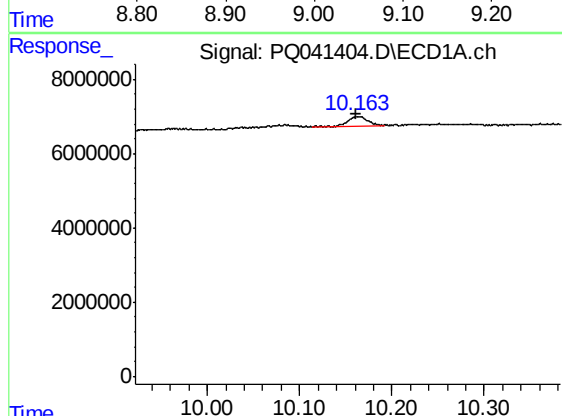
R.T.: 10.163 min
Delta R.T.: 0.001 min
Response: 4097136
Conc: 3.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
X2H35



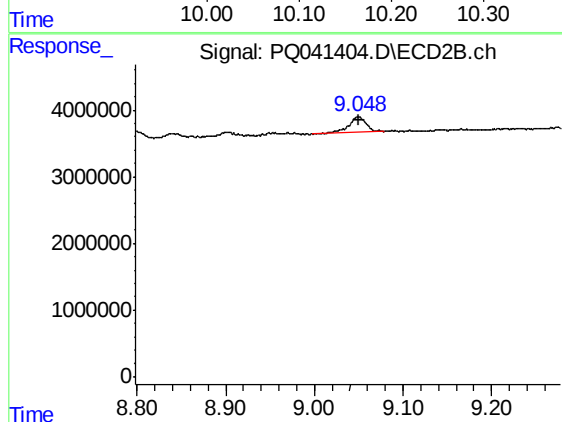
#35 AR-1260-5

R.T.: 9.049 min
Delta R.T.: -0.002 min
Response: 3246777
Conc: 4.37 ng/ml



#37 AR-1262-2

R.T.: 10.163 min
Delta R.T.: 0.002 min
Response: 4097136
Conc: 3.37 ng/ml



#37 AR-1262-2

R.T.: 9.049 min
Delta R.T.: 0.000 min
Response: 3246777
Conc: 3.86 ng/ml