

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081418\
 Data File : PQ031131.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2018 22:26
 Operator : SM\SJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 12:13:04 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080918CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Aug 13 07:57:53 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.606	3.890	36270983	37242335	18.245	19.166
2)	SA Decachlor...	10.466	8.976	82120686	96976605	41.293	43.998
Target Compounds							
3)	L1 AR-1016-1	5.318	4.574	9979308	10220216	201.686	204.031
4)	L1 AR-1016-2	5.514	4.989	8044363	19712835	161.543	271.077 #
5)	L1 AR-1016-3	5.783	5.009	18602506	21122015	260.841	195.525 #
6)	L1 AR-1016-4	5.868	5.065	12139326	12836328	180.417	178.952
7)	L1 AR-1016-5	6.262	5.444	31496701	36085040	554.081	565.278
10)	L2 AR-1221-3	4.982	4.272	2117561	2295814	35.836	36.584
11)	L3 AR-1232-1	5.805	4.767	23095423	8572319	512.599	394.239
12)	L3 AR-1232-2	5.967	5.009	11920799	21122015	520.715	513.896
13)	L3 AR-1232-3	6.055	5.269	21430497	28424580	1473.285	1642.899
14)	L3 AR-1232-4	6.666	5.594	37203395	16359200	1171.370	1015.318
15)	L3 AR-1232-5	6.706	5.838	35593705	37468667	1220.382	1760.037 #
16)	L4 AR-1242-1	5.349	4.593	3857123	3949517	181.252	184.516
17)	L4 AR-1242-2	6.102	5.190	22186248	13307113	599.318	318.370 #
18)	L4 AR-1242-3	6.304	5.227	11226194	27297258	600.032	832.967 #
19)	L4 AR-1242-4	6.348	6.015	9441206	32331811	689.301	783.272
20)	L4 AR-1242-5	6.403	6.060	27267380	27562800	583.436	785.512 #
21)	L5 AR-1248-1	6.055	5.227	21430497	27297258	331.115	403.113
22)	L5 AR-1248-2	6.638	5.796	29027722	54516480	416.452	399.598
23)	L5 AR-1248-3	6.666	5.838	37203395	37468667	409.521	404.584
24)	L5 AR-1248-4	6.706	6.015	35593705	32331811	408.625	405.246
25)	L5 AR-1248-5	6.904	6.352	23562345	25999524	409.109	360.075
26)	L6 AR-1254-1	6.863	5.942	38123375	15660344	238.439	110.529 #
27)	L6 AR-1254-2	7.141	6.261	13959916	16081377	141.886	134.483
28)	L6 AR-1254-3	7.226	6.578	21108606	18163343	118.058	102.158
29)	L6 AR-1254-4	7.511	6.896	14547226	16125785	111.290	150.434 #
30)	L6 AR-1254-5	7.788	6.998	13688103	3850329	136.495	17.453 #
31)	L7 AR-1260-1	7.389	6.476	2868546	4020816	22.901	27.036
32)	L7 AR-1260-2	7.641	6.665	3574477	3283294	23.679	18.423
33)	L7 AR-1260-3	7.931	6.824	4143757	3524881	23.066	20.505
34)	L7 AR-1260-4	8.229	7.336	2097397	1506474	16.253	10.893 #
35)	L7 AR-1260-5	0.000	7.533	0	2727045	N.D.	8.526 #
36)	L8 AR-1262-1	7.226	6.352	21108606	25999524	265.249	218.038
38)	L8 AR-1262-3	0.000	7.336	0	1506474	N.D.	15.649 #
39)	L8 AR-1262-4	0.000	7.883	0	1261364	N.D.	7.451 #
41)	L9 AR-1268-1	0.000	6.998	0	3850329	N.D.	43.864 #
42)	L9 AR-1268-2	8.229	7.883	2097397	1261364	21.180	2.638 #

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

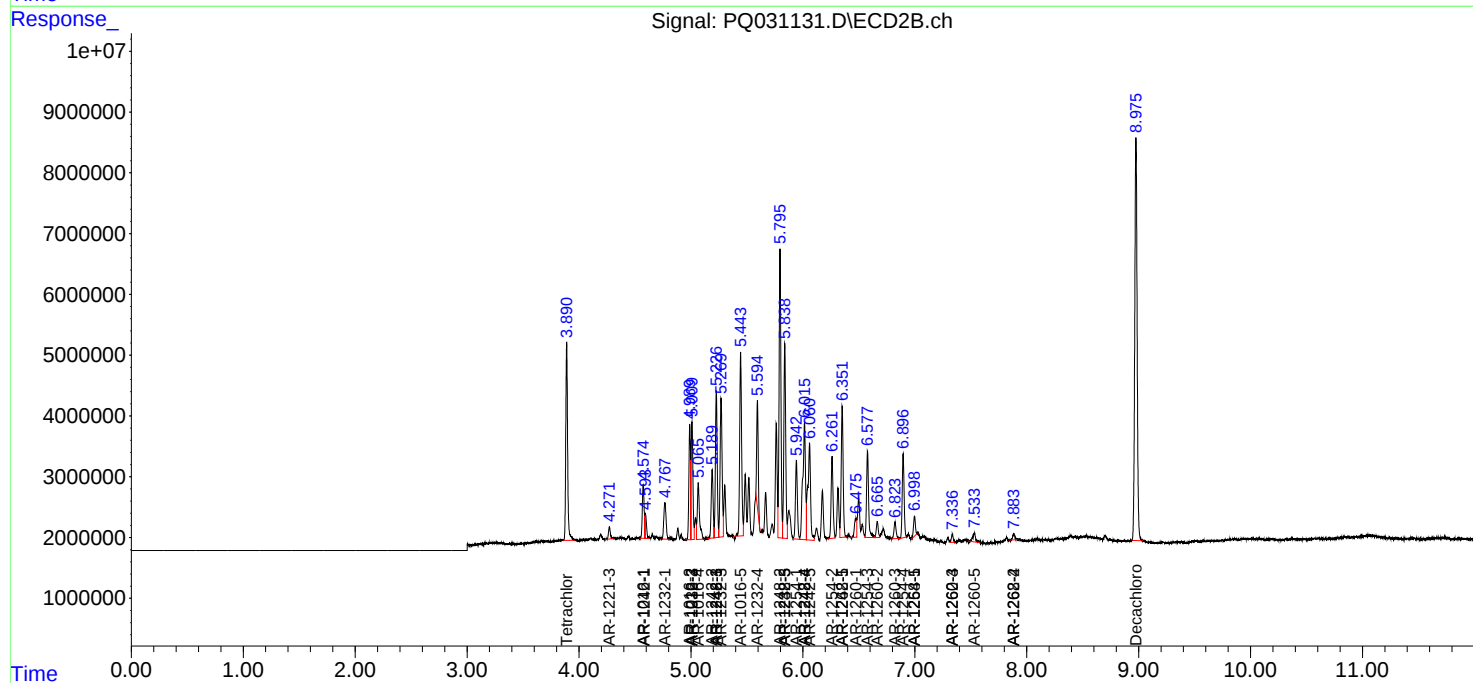
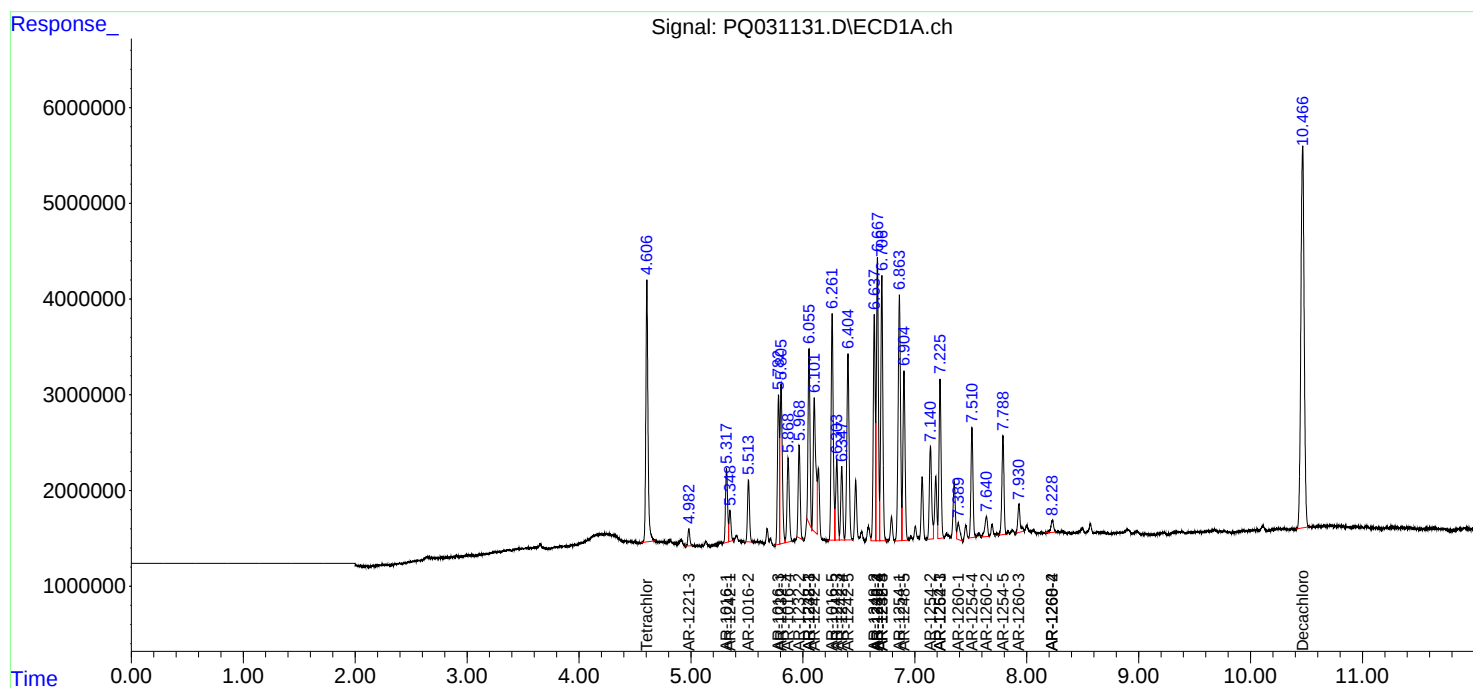
Instrument :
ECD_Q
ClientSampleId :

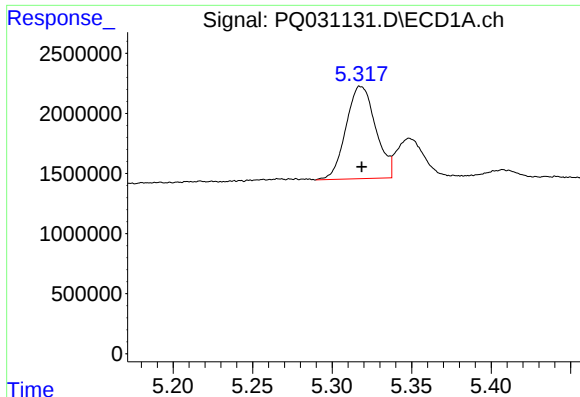
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081418\
Data File : PQ031131.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Aug 2018 22:26
Operator : SM\SJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 15 12:13:04 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Aug 13 07:57:53 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

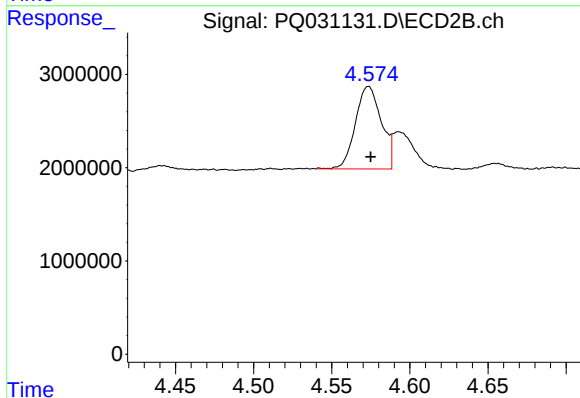




#3 AR-1016-1

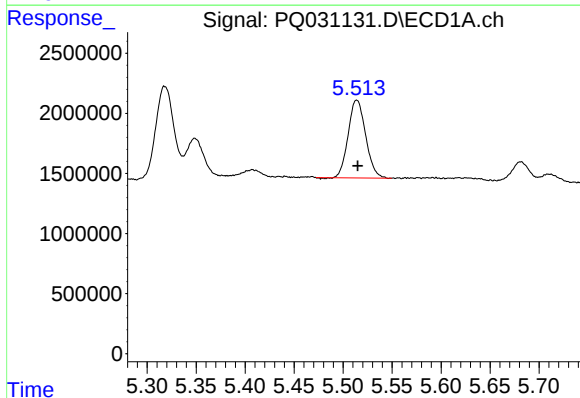
R.T.: 5.318 min
Delta R.T.: 0.000 min
Response: 9979308
Conc: 201.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



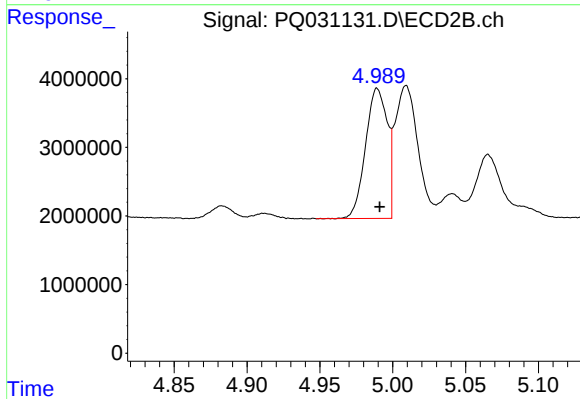
#3 AR-1016-1

R.T.: 4.574 min
Delta R.T.: -0.001 min
Response: 10220216
Conc: 204.03 ng/ml



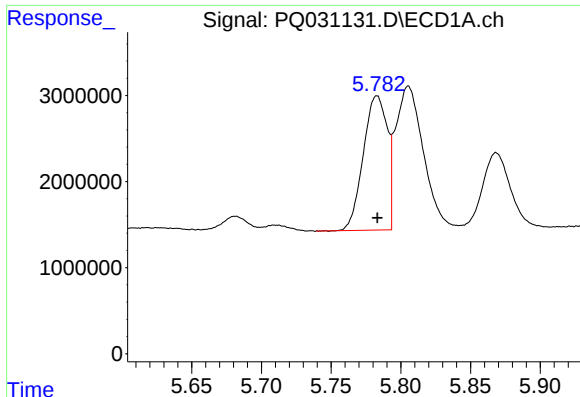
#4 AR-1016-2

R.T.: 5.514 min
Delta R.T.: 0.000 min
Response: 8044363
Conc: 161.54 ng/ml



#4 AR-1016-2

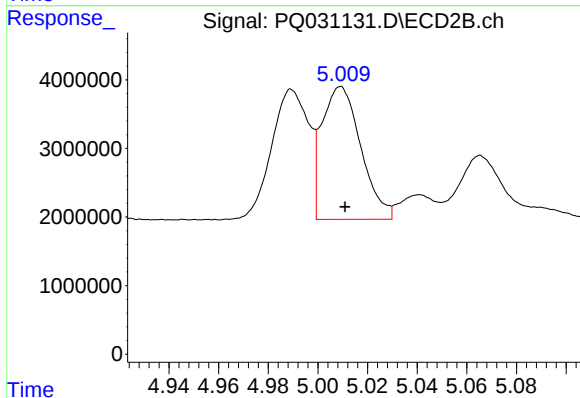
R.T.: 4.989 min
Delta R.T.: -0.002 min
Response: 19712835
Conc: 271.08 ng/ml



#5 AR-1016-3

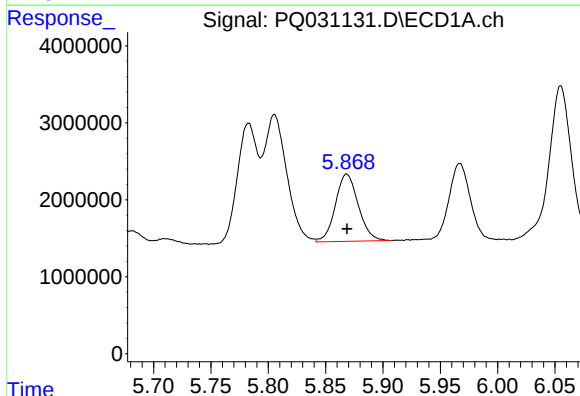
R.T.: 5.783 min
Delta R.T.: 0.000 min
Response: 18602506
Conc: 260.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



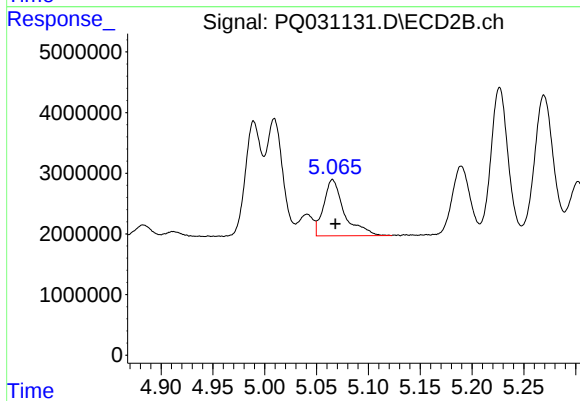
#5 AR-1016-3

R.T.: 5.009 min
Delta R.T.: -0.002 min
Response: 21122015
Conc: 195.52 ng/ml



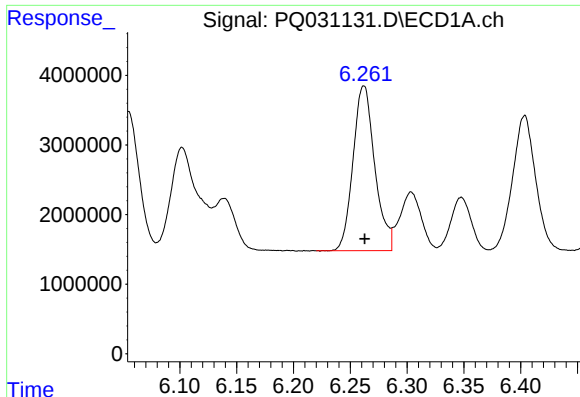
#6 AR-1016-4

R.T.: 5.868 min
Delta R.T.: 0.000 min
Response: 12139326
Conc: 180.42 ng/ml



#6 AR-1016-4

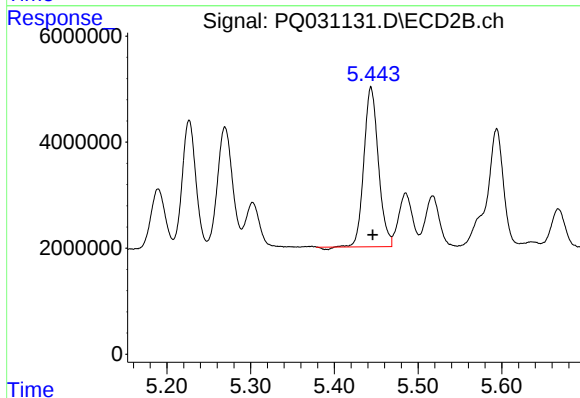
R.T.: 5.065 min
Delta R.T.: -0.003 min
Response: 12836328
Conc: 178.95 ng/ml



#7 AR-1016-5

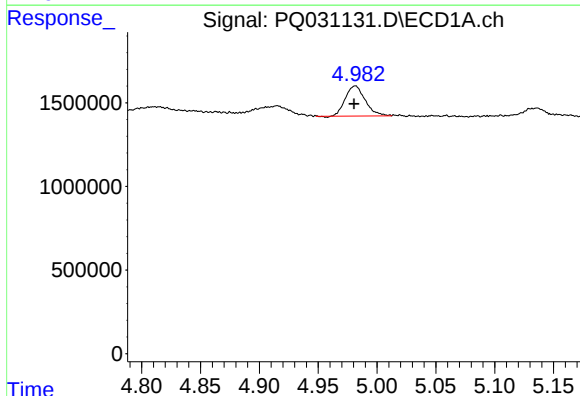
R.T.: 6.262 min
Delta R.T.: 0.000 min
Response: 31496701
Conc: 554.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



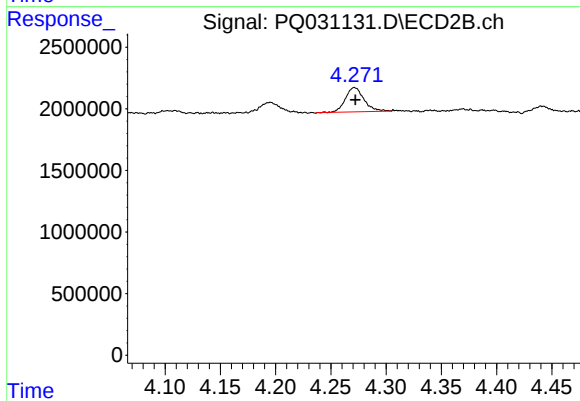
#7 AR-1016-5

R.T.: 5.444 min
Delta R.T.: -0.002 min
Response: 36085040
Conc: 565.28 ng/ml



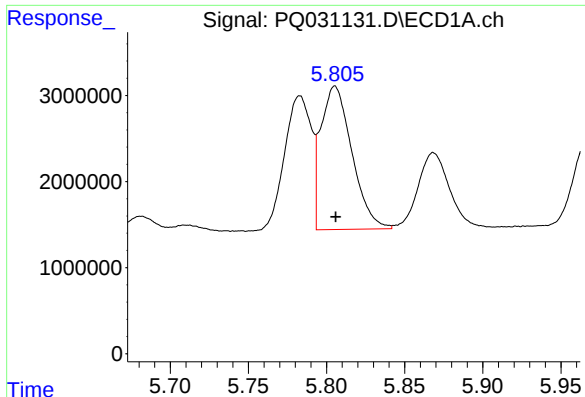
#10 AR-1221-3

R.T.: 4.982 min
Delta R.T.: 0.001 min
Response: 2117561
Conc: 35.84 ng/ml



#10 AR-1221-3

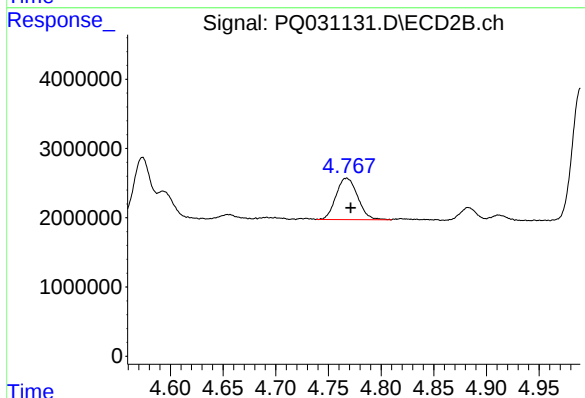
R.T.: 4.272 min
Delta R.T.: 0.000 min
Response: 2295814
Conc: 36.58 ng/ml



#11 AR-1232-1

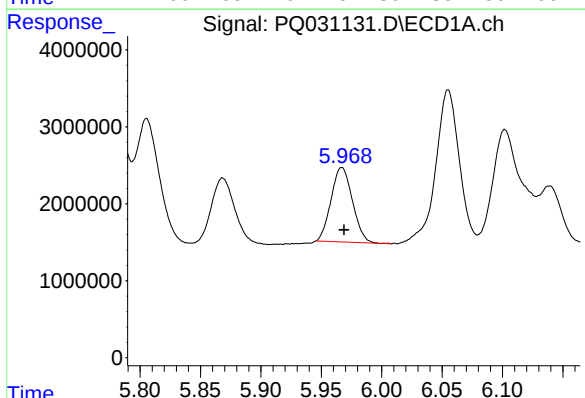
R.T.: 5.805 min
Delta R.T.: 0.000 min
Response: 23095423
Conc: 512.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



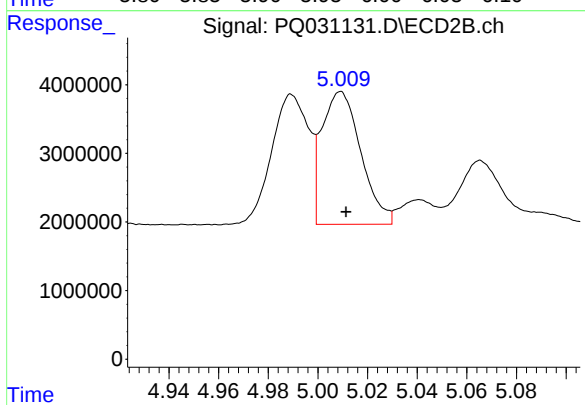
#11 AR-1232-1

R.T.: 4.767 min
Delta R.T.: -0.004 min
Response: 8572319
Conc: 394.24 ng/ml



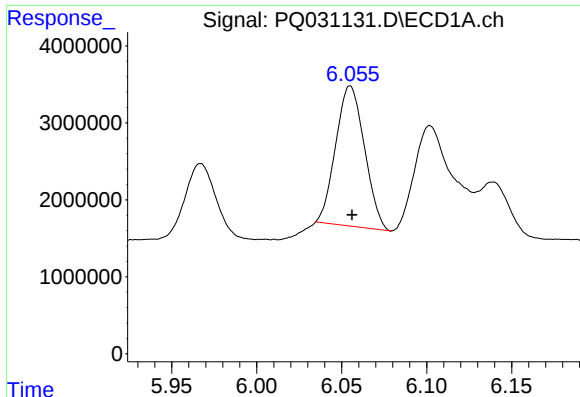
#12 AR-1232-2

R.T.: 5.967 min
Delta R.T.: -0.002 min
Response: 11920799
Conc: 520.71 ng/ml



#12 AR-1232-2

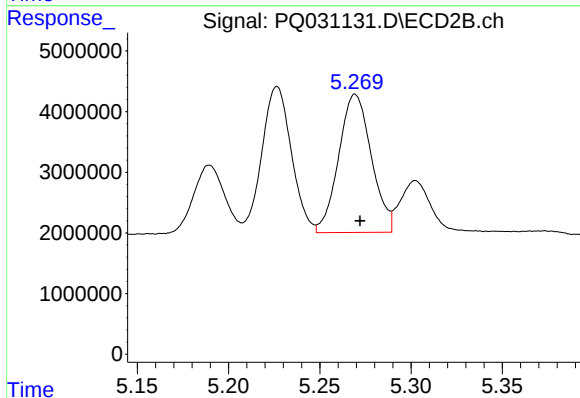
R.T.: 5.009 min
Delta R.T.: -0.002 min
Response: 21122015
Conc: 513.90 ng/ml



#13 AR-1232-3

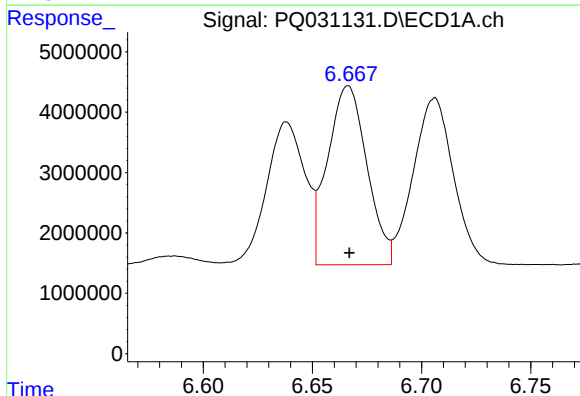
R.T.: 6.055 min
Delta R.T.: -0.001 min
Response: 21430497
Conc: 1473.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



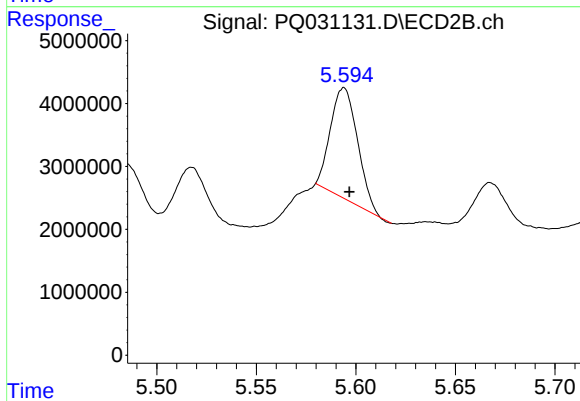
#13 AR-1232-3

R.T.: 5.269 min
Delta R.T.: -0.003 min
Response: 28424580
Conc: 1642.90 ng/ml



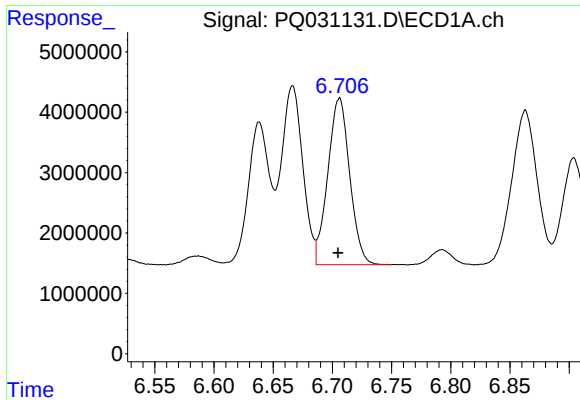
#14 AR-1232-4

R.T.: 6.666 min
Delta R.T.: 0.000 min
Response: 37203395
Conc: 1171.37 ng/ml



#14 AR-1232-4

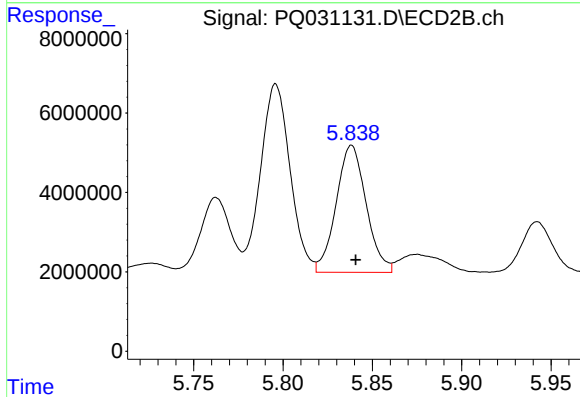
R.T.: 5.594 min
Delta R.T.: -0.003 min
Response: 16359200
Conc: 1015.32 ng/ml



#15 AR-1232-5

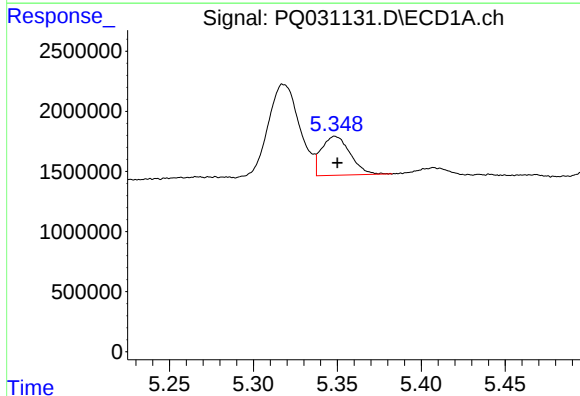
R.T.: 6.706 min
Delta R.T.: 0.001 min
Response: 35593705
Conc: 1220.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



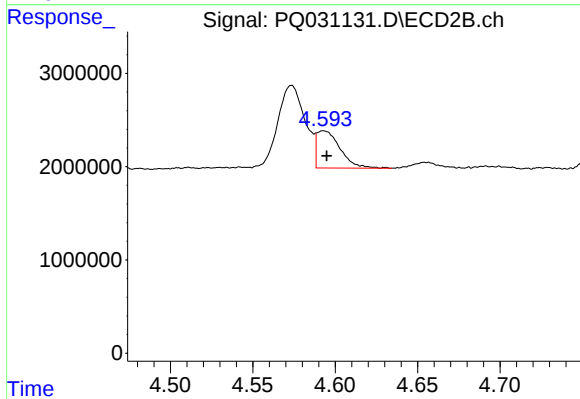
#15 AR-1232-5

R.T.: 5.838 min
Delta R.T.: -0.002 min
Response: 37468667
Conc: 1760.04 ng/ml



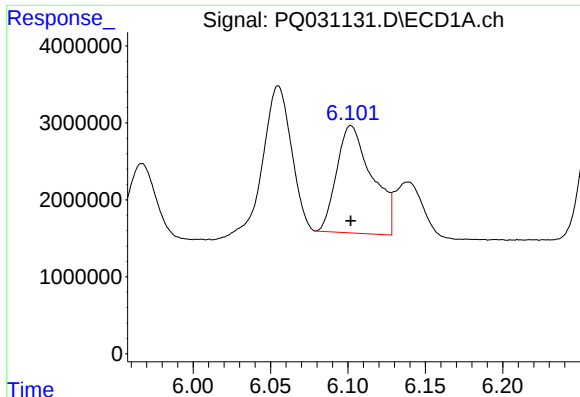
#16 AR-1242-1

R.T.: 5.349 min
Delta R.T.: -0.001 min
Response: 3857123
Conc: 181.25 ng/ml



#16 AR-1242-1

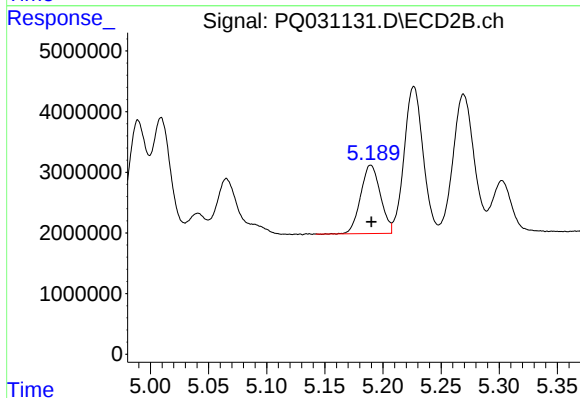
R.T.: 4.593 min
Delta R.T.: -0.002 min
Response: 3949517
Conc: 184.52 ng/ml



#17 AR-1242-2

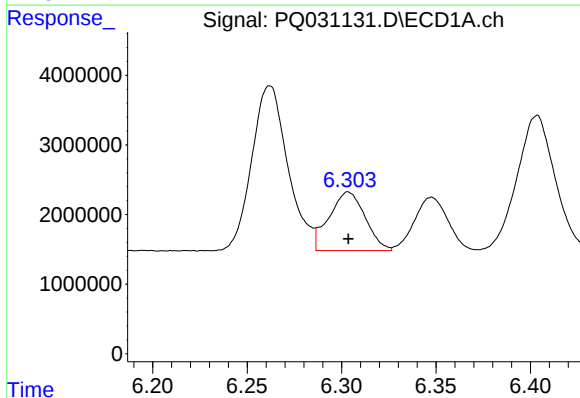
R.T.: 6.102 min
Delta R.T.: 0.000 min
Response: 22186248
Conc: 599.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



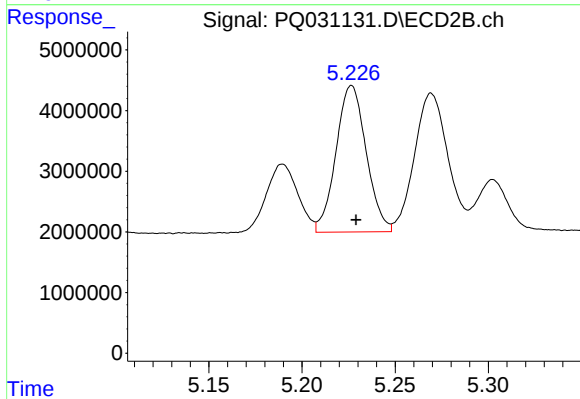
#17 AR-1242-2

R.T.: 5.190 min
Delta R.T.: 0.000 min
Response: 13307113
Conc: 318.37 ng/ml



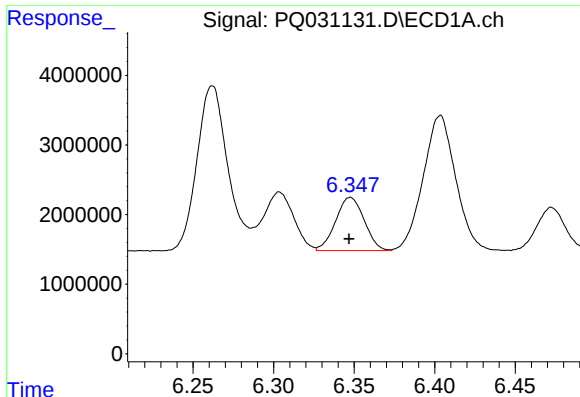
#18 AR-1242-3

R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 11226194
Conc: 600.03 ng/ml



#18 AR-1242-3

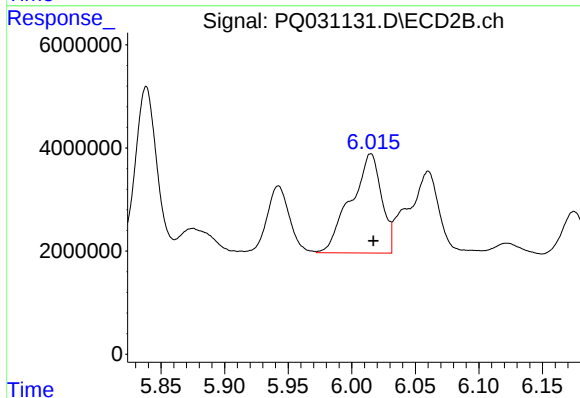
R.T.: 5.227 min
Delta R.T.: -0.002 min
Response: 27297258
Conc: 832.97 ng/ml



#19 AR-1242-4

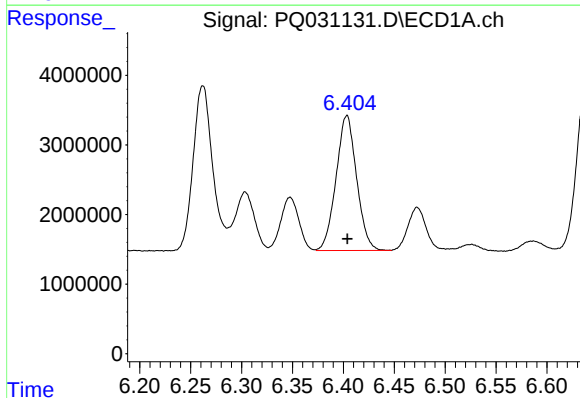
R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 9441206
Conc: 689.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



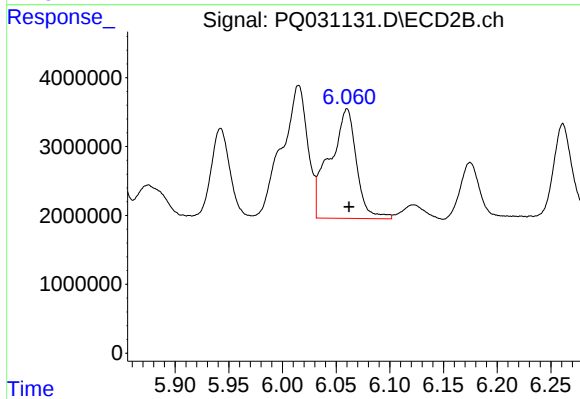
#19 AR-1242-4

R.T.: 6.015 min
Delta R.T.: -0.002 min
Response: 32331811
Conc: 783.27 ng/ml



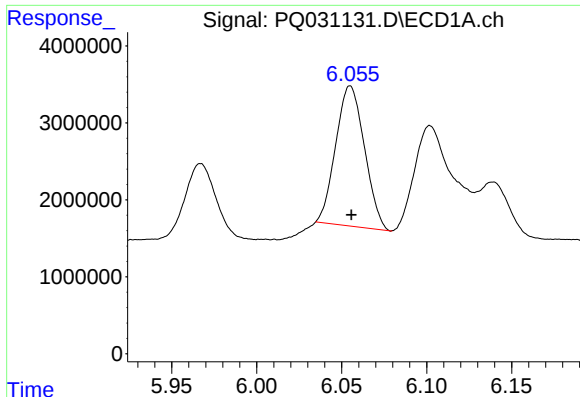
#20 AR-1242-5

R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 27267380
Conc: 583.44 ng/ml



#20 AR-1242-5

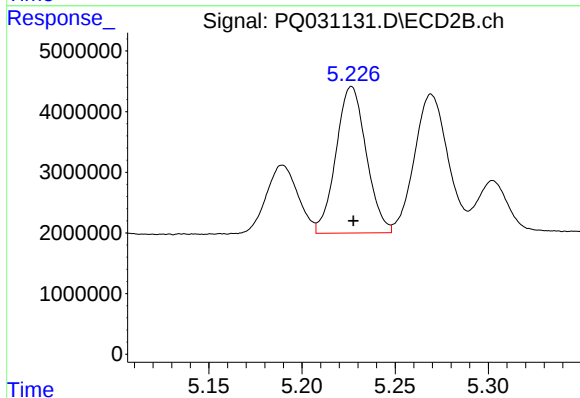
R.T.: 6.060 min
Delta R.T.: -0.002 min
Response: 27562800
Conc: 785.51 ng/ml



#21 AR-1248-1

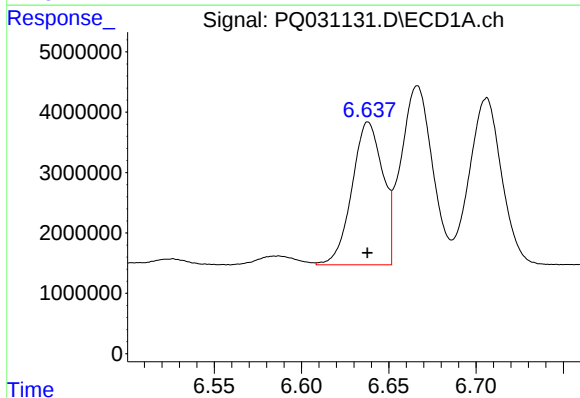
R.T.: 6.055 min
Delta R.T.: 0.000 min
Response: 21430497
Conc: 331.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



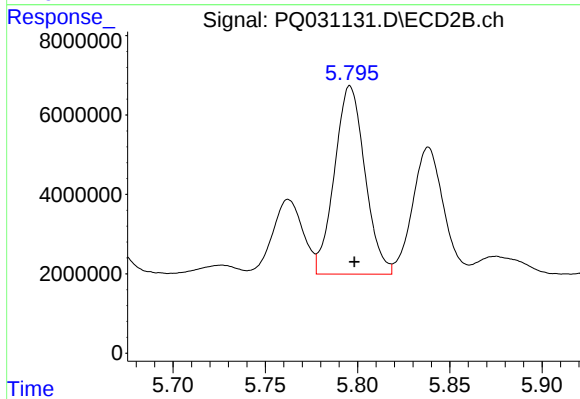
#21 AR-1248-1

R.T.: 5.227 min
Delta R.T.: -0.001 min
Response: 27297258
Conc: 403.11 ng/ml



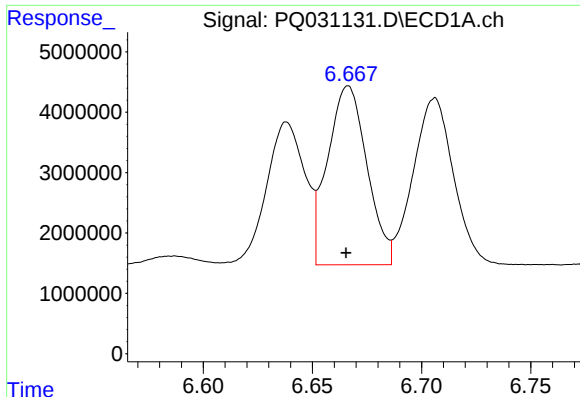
#22 AR-1248-2

R.T.: 6.638 min
Delta R.T.: 0.000 min
Response: 29027722
Conc: 416.45 ng/ml



#22 AR-1248-2

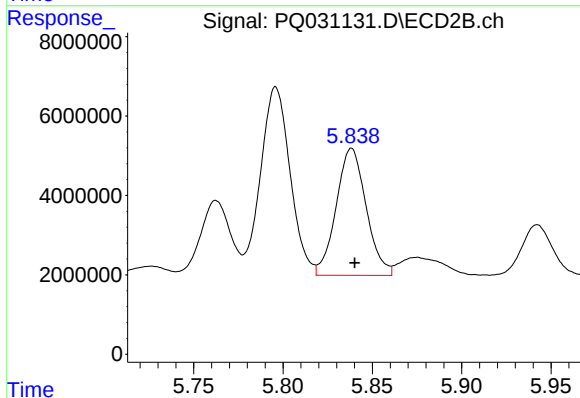
R.T.: 5.796 min
Delta R.T.: -0.002 min
Response: 54516480
Conc: 399.60 ng/ml



#23 AR-1248-3

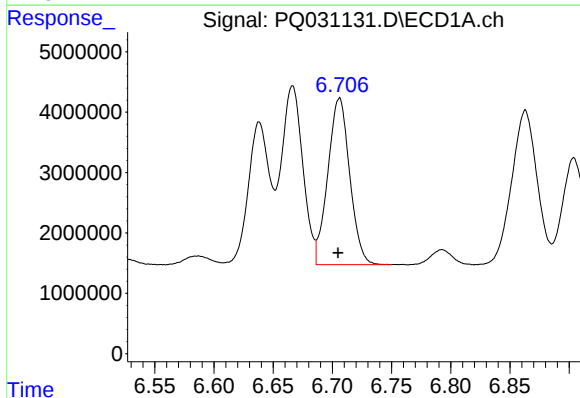
R.T.: 6.666 min
Delta R.T.: 0.000 min
Response: 37203395
Conc: 409.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



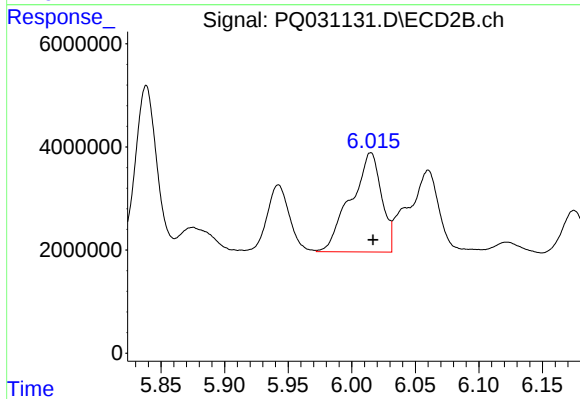
#23 AR-1248-3

R.T.: 5.838 min
Delta R.T.: -0.002 min
Response: 37468667
Conc: 404.58 ng/ml



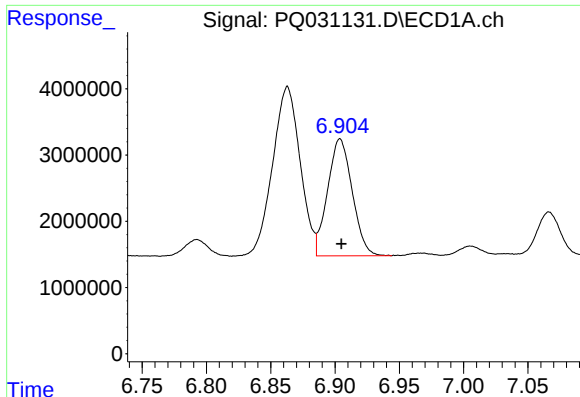
#24 AR-1248-4

R.T.: 6.706 min
Delta R.T.: 0.001 min
Response: 35593705
Conc: 408.62 ng/ml



#24 AR-1248-4

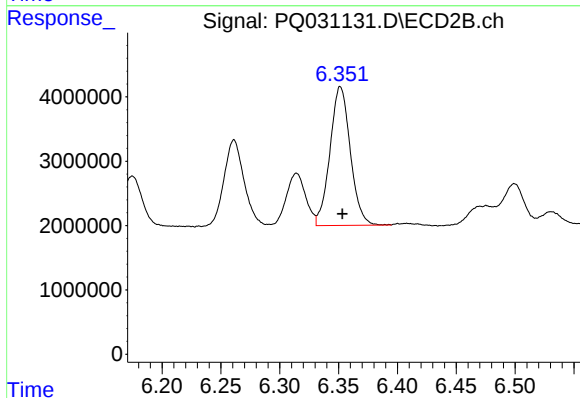
R.T.: 6.015 min
Delta R.T.: -0.002 min
Response: 32331811
Conc: 405.25 ng/ml



#25 AR-1248-5

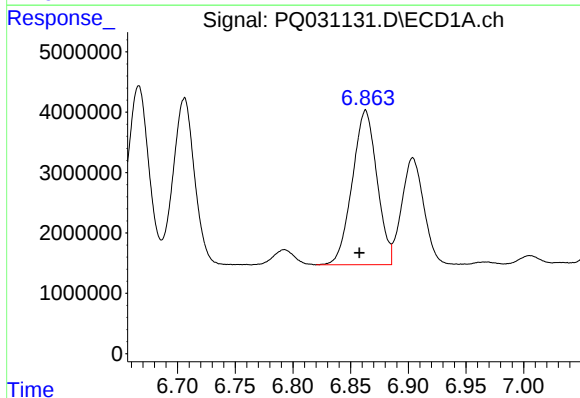
R.T.: 6.904 min
Delta R.T.: -0.001 min
Response: 23562345
Conc: 409.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



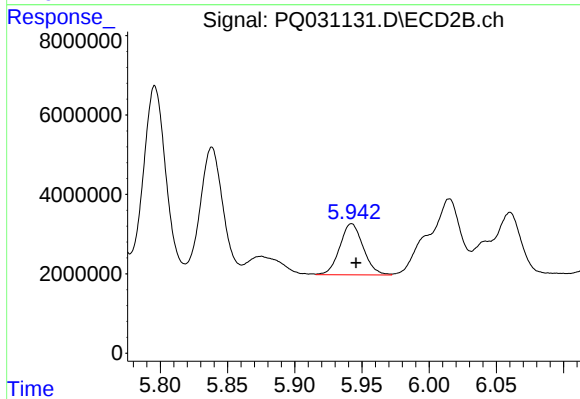
#25 AR-1248-5

R.T.: 6.352 min
Delta R.T.: -0.002 min
Response: 25999524
Conc: 360.08 ng/ml



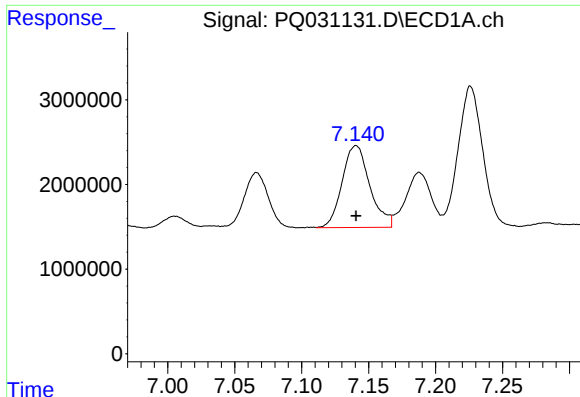
#26 AR-1254-1

R.T.: 6.863 min
Delta R.T.: 0.005 min
Response: 38123375
Conc: 238.44 ng/ml



#26 AR-1254-1

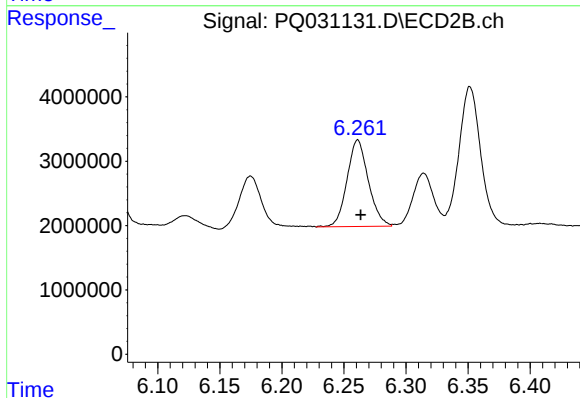
R.T.: 5.942 min
Delta R.T.: -0.003 min
Response: 15660344
Conc: 110.53 ng/ml



#27 AR-1254-2

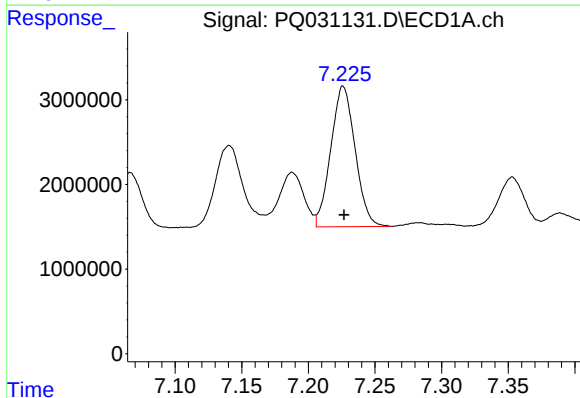
R.T.: 7.141 min
Delta R.T.: 0.000 min
Response: 13959916
Conc: 141.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



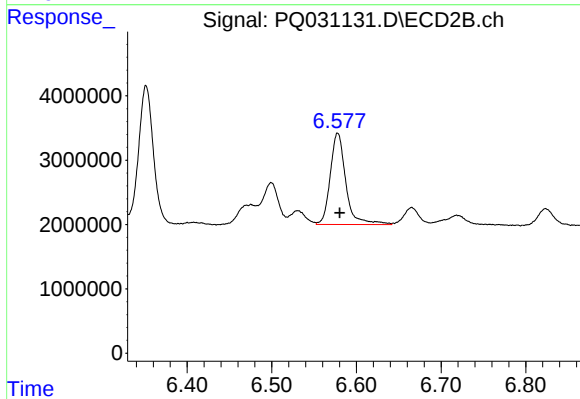
#27 AR-1254-2

R.T.: 6.261 min
Delta R.T.: -0.002 min
Response: 16081377
Conc: 134.48 ng/ml



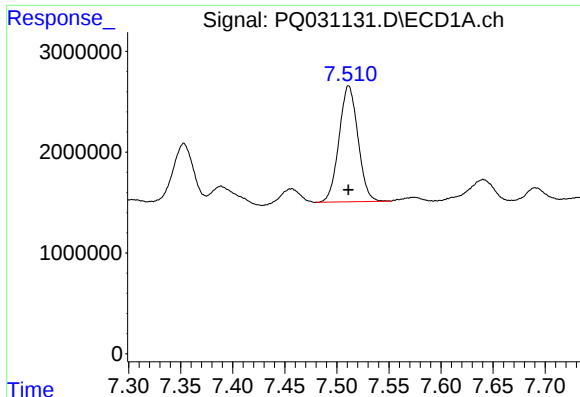
#28 AR-1254-3

R.T.: 7.226 min
Delta R.T.: 0.000 min
Response: 21108606
Conc: 118.06 ng/ml



#28 AR-1254-3

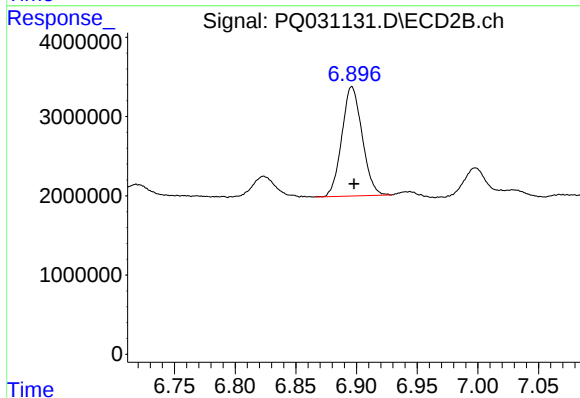
R.T.: 6.578 min
Delta R.T.: -0.002 min
Response: 18163343
Conc: 102.16 ng/ml



#29 AR-1254-4

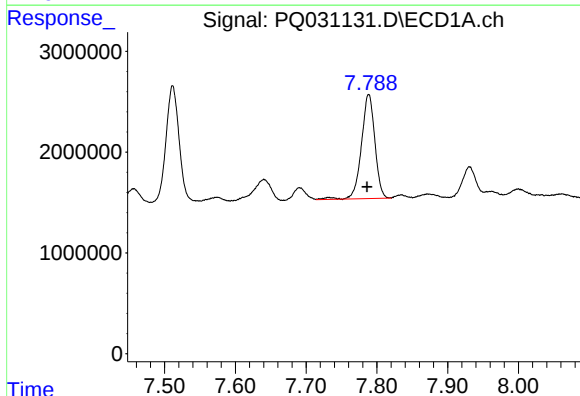
R.T.: 7.511 min
Delta R.T.: 0.000 min
Response: 14547226
Conc: 111.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



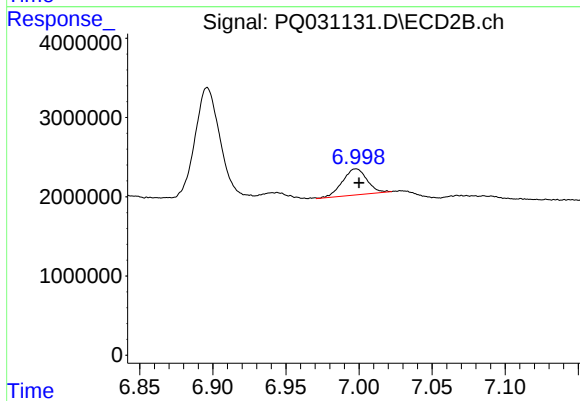
#29 AR-1254-4

R.T.: 6.896 min
Delta R.T.: -0.002 min
Response: 16125785
Conc: 150.43 ng/ml



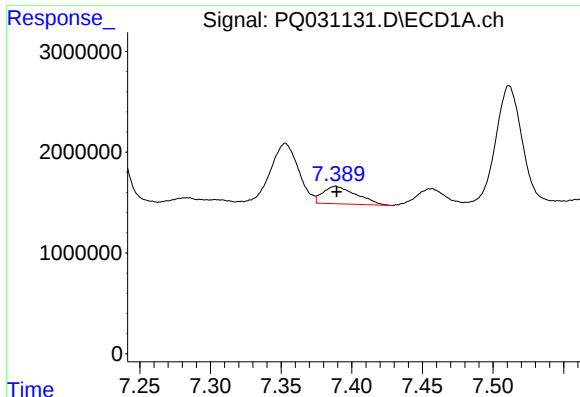
#30 AR-1254-5

R.T.: 7.788 min
Delta R.T.: 0.002 min
Response: 13688103
Conc: 136.49 ng/ml



#30 AR-1254-5

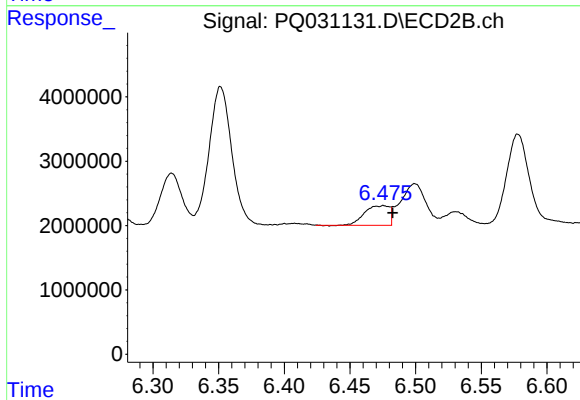
R.T.: 6.998 min
Delta R.T.: -0.002 min
Response: 3850329
Conc: 17.45 ng/ml



#31 AR-1260-1

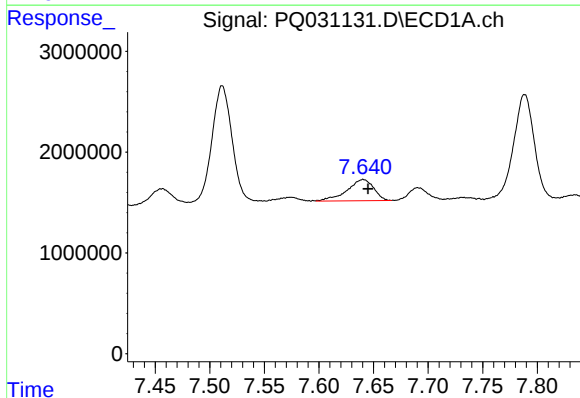
R.T.: 7.389 min
Delta R.T.: 0.000 min
Response: 2868546
Conc: 22.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



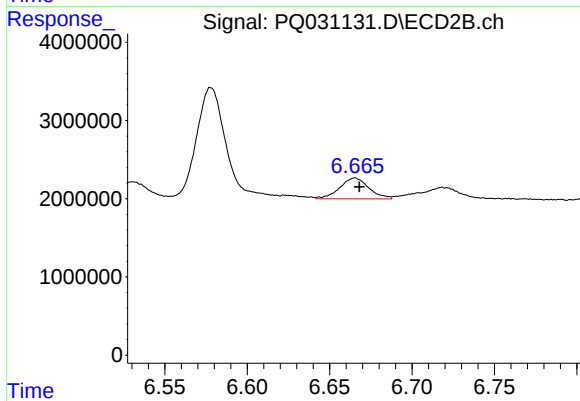
#31 AR-1260-1

R.T.: 6.476 min
Delta R.T.: -0.007 min
Response: 4020816
Conc: 27.04 ng/ml



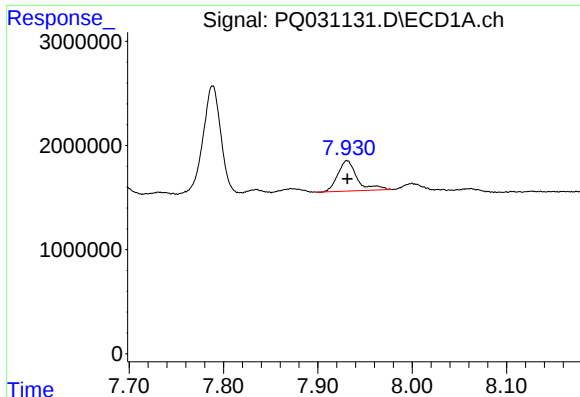
#32 AR-1260-2

R.T.: 7.641 min
Delta R.T.: -0.005 min
Response: 3574477
Conc: 23.68 ng/ml



#32 AR-1260-2

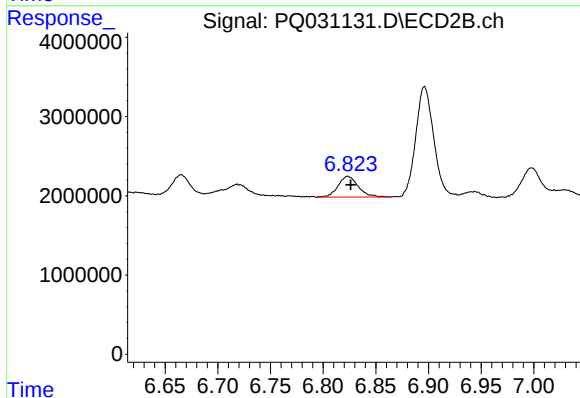
R.T.: 6.665 min
Delta R.T.: -0.003 min
Response: 3283294
Conc: 18.42 ng/ml



#33 AR-1260-3

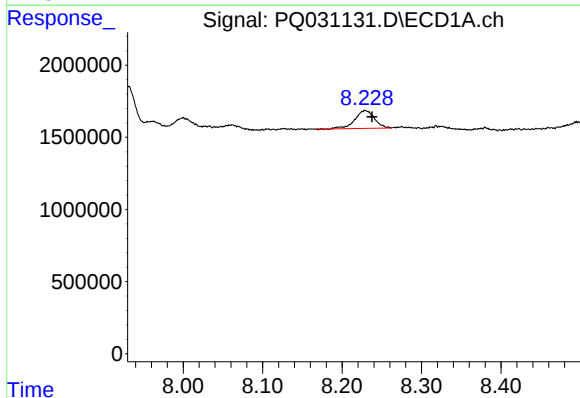
R.T.: 7.931 min
Delta R.T.: 0.000 min
Response: 4143757
Conc: 23.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



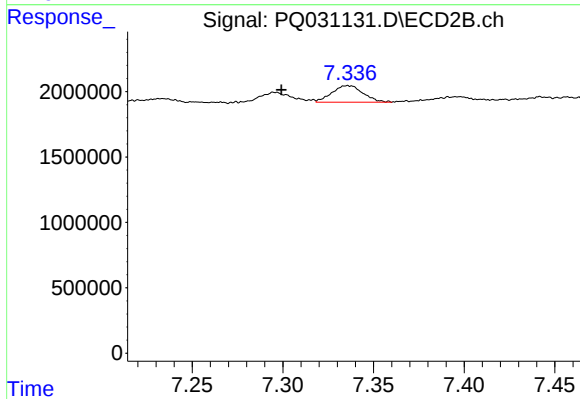
#33 AR-1260-3

R.T.: 6.824 min
Delta R.T.: -0.003 min
Response: 3524881
Conc: 20.50 ng/ml



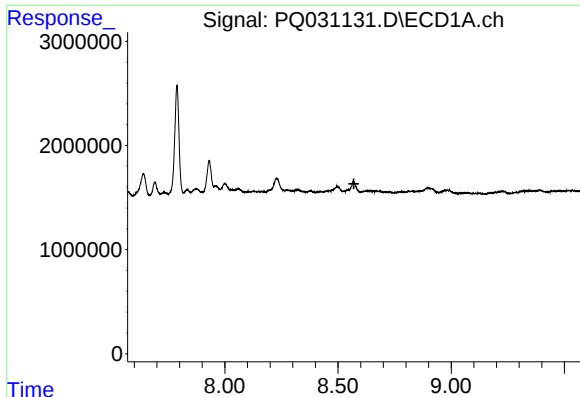
#34 AR-1260-4

R.T.: 8.229 min
Delta R.T.: -0.008 min
Response: 2097397
Conc: 16.25 ng/ml



#34 AR-1260-4

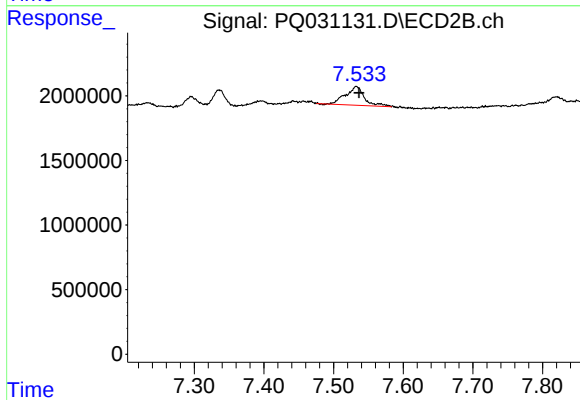
R.T.: 7.336 min
Delta R.T.: 0.037 min
Response: 1506474
Conc: 10.89 ng/ml



#35 AR-1260-5

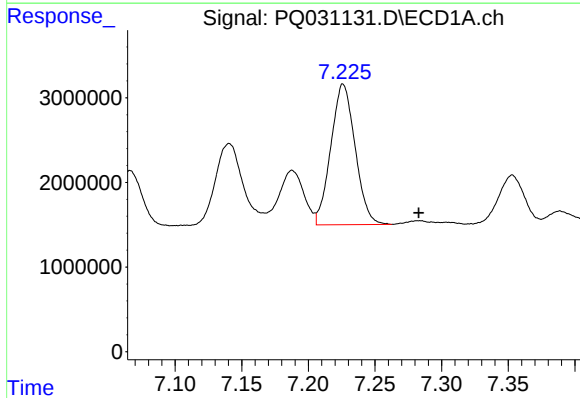
R.T.: 0.000 min
Exp R.T.: 8.570 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



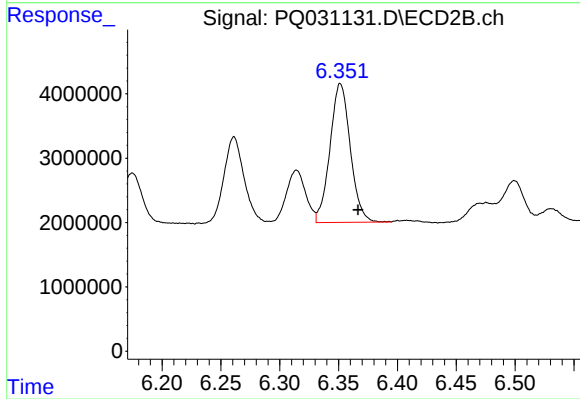
#35 AR-1260-5

R.T.: 7.533 min
Delta R.T.: -0.004 min
Response: 2727045
Conc: 8.53 ng/ml



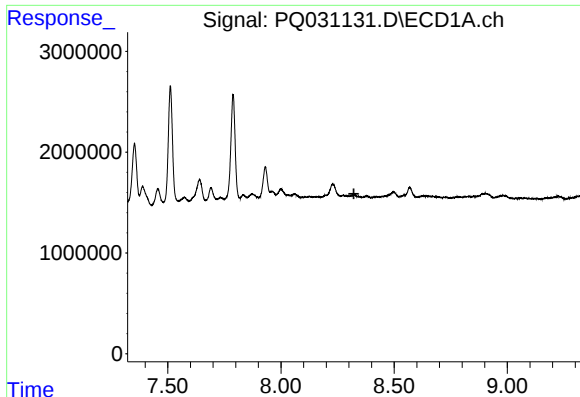
#36 AR-1262-1

R.T.: 7.226 min
Delta R.T.: -0.057 min
Response: 21108606
Conc: 265.25 ng/ml



#36 AR-1262-1

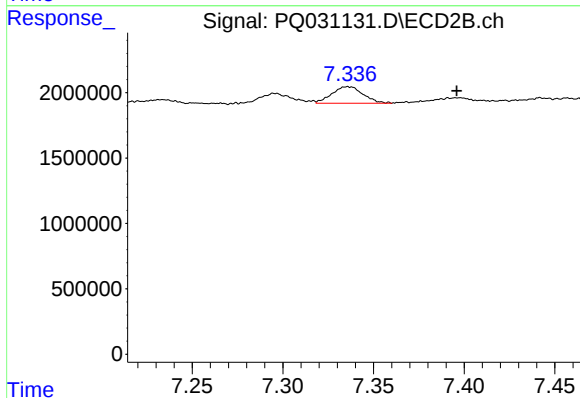
R.T.: 6.352 min
Delta R.T.: -0.015 min
Response: 25999524
Conc: 218.04 ng/ml



#38 AR-1262-3

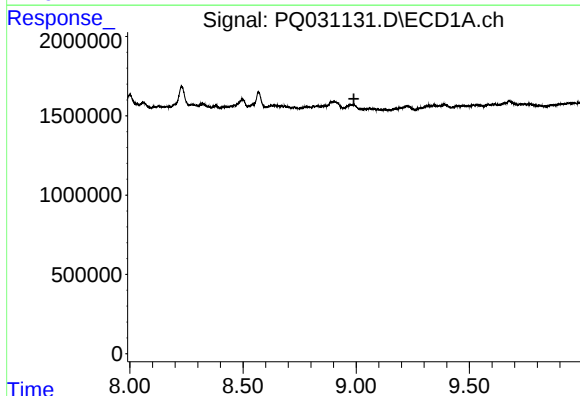
R.T.: 0.000 min
Exp R.T.: 8.322 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



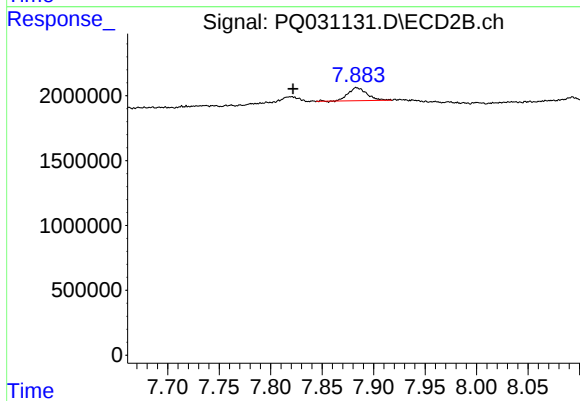
#38 AR-1262-3

R.T.: 7.336 min
Delta R.T.: -0.060 min
Response: 1506474
Conc: 15.65 ng/ml



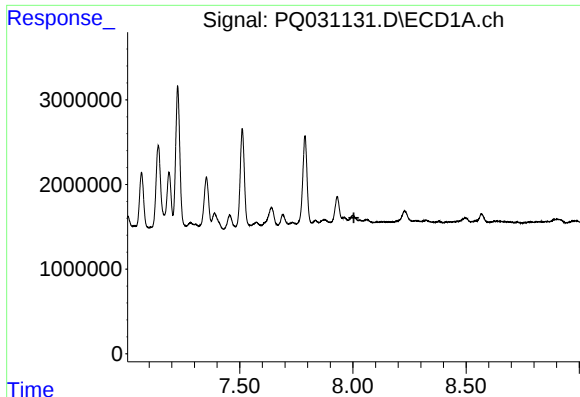
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.990 min
Response: 0
Conc: N.D.



#39 AR-1262-4

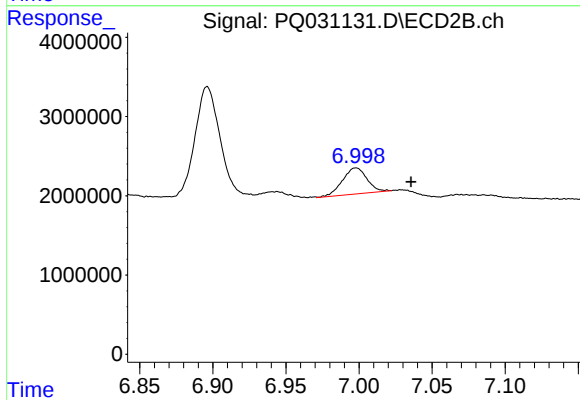
R.T.: 7.883 min
Delta R.T.: 0.062 min
Response: 1261364
Conc: 7.45 ng/ml



#41 AR-1268-1

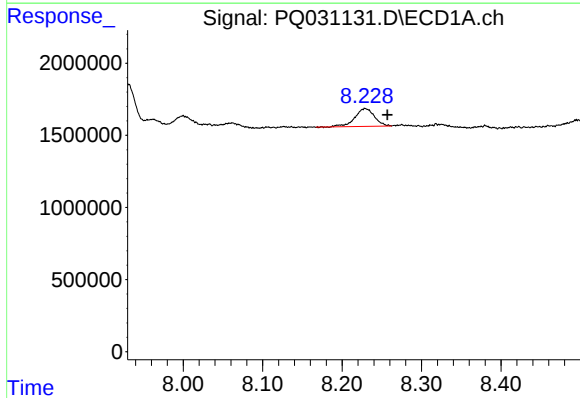
R.T.: 0.000 min
Exp R.T.: 8.004 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



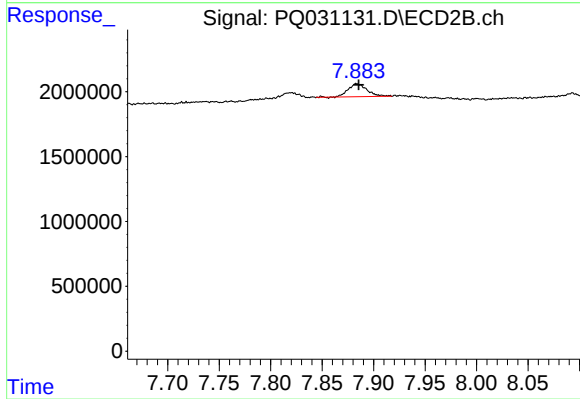
#41 AR-1268-1

R.T.: 6.998 min
Delta R.T.: -0.038 min
Response: 3850329
Conc: 43.86 ng/ml



#42 AR-1268-2

R.T.: 8.229 min
Delta R.T.: -0.028 min
Response: 2097397
Conc: 21.18 ng/ml



#42 AR-1268-2

R.T.: 7.883 min
Delta R.T.: -0.002 min
Response: 1261364
Conc: 2.64 ng/ml