

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072219\
 Data File : PQ041443.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2019 00:11
 Operator : SM\AJ
 Sample : K3760-14
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 DB8Z4

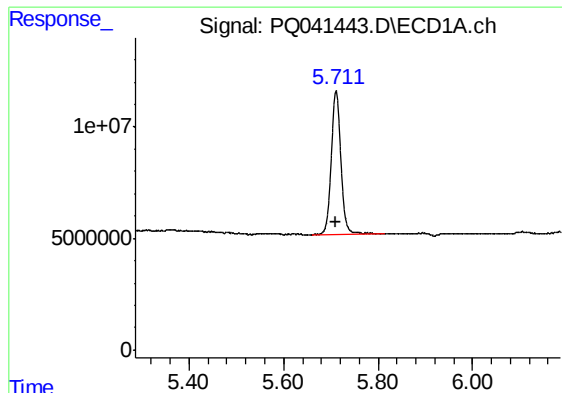
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 01:09:59 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072119CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 22 08:39:07 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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...	5.711	4.767	91410117	75361946	23.879	25.070
2)	SA Decachlor...	12.123	10.533	344.2E6	154.9E6	33.276	34.002
Target Compounds							
10)	L2 AR-1221-3	6.216	5.294	7269263	4244736	60.288	40.066 #
11)	L3 AR-1232-1	6.216	5.294	7269263	4244736	81.020	55.953 #
20)	L4 AR-1242-5	8.150	0.000	2300187	0	17.350	N.D. #
24)	L5 AR-1248-4	8.150	0.000	2300187	0	10.649	N.D. #
25)	L5 AR-1248-5	8.150	0.000	2300187	0	10.801	N.D. #
26)	L6 AR-1254-1	8.150	0.000	2300187	0	11.348	N.D. #
27)	L6 AR-1254-2	8.357	0.000	4611463	0	13.351	N.D. #
28)	L6 AR-1254-3	8.760	7.813	5774960	4448850	13.936	10.961
29)	L6 AR-1254-4	9.094	8.088	3565666	2513754	9.852	9.201
30)	L6 AR-1254-5	9.505	8.484	24333783	9328585	60.603	23.364 #
31)	L7 AR-1260-1	8.969	7.943	2838549	4164391	9.396	15.658 #
32)	L7 AR-1260-2	9.187	8.133	28765079	3575079	62.755	9.853 #
33)	L7 AR-1260-3	9.570	8.317	8497685	6167494	20.014	19.640
34)	L7 AR-1260-4	9.798	8.797	20958418	4683646	49.789	16.452 #
35)	L7 AR-1260-5	10.161	9.049	5649692	4219081	5.287	5.674
36)	L8 AR-1262-1	9.630	8.518	4271212	13084611	17.397	68.029 #
37)	L8 AR-1262-2	10.161	9.049	5649692	4219081	4.652	5.022
38)	L8 AR-1262-3	10.496	9.344	22470517	8887598	26.963	25.269
39)	L8 AR-1262-4	10.600	9.408	19223408	10968419	29.508	18.663 #
40)	L8 AR-1262-5	11.258	0.000	17833393	0	39.012	N.D. #
41)	L9 AR-1268-1	10.496	9.344	22470517	8887598	12.452	7.778 #
42)	L9 AR-1268-2	10.600	9.408	19223408	10968419	12.047	11.287
43)	L9 AR-1268-3	10.844	9.624	18888331	8748095	13.436	10.959
44)	L9 AR-1268-4	11.258	0.000	17833393	0	31.416	N.D. #
45)	L9 AR-1268-5	11.757	10.253	23449509	7581416	5.413	3.837 #

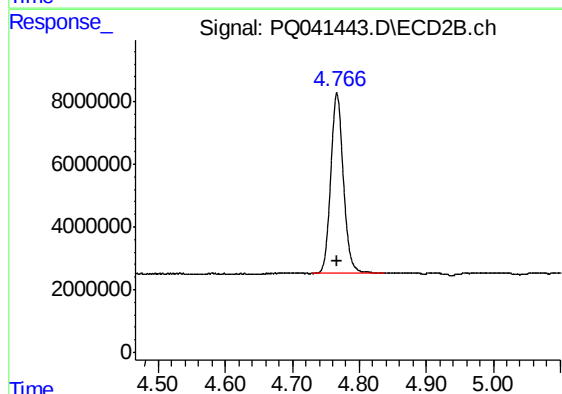
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

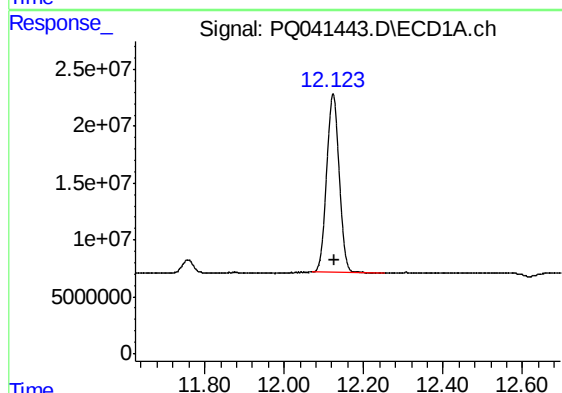
R.T.: 5.711 min
Delta R.T.: 0.000 min
Response: 91410117
Conc: 23.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DB8Z4



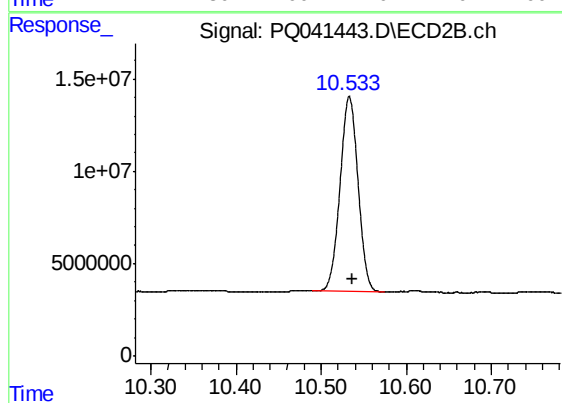
#1 Tetrachloro-m-xylene

R.T.: 4.767 min
Delta R.T.: 0.000 min
Response: 75361946
Conc: 25.07 ng/ml



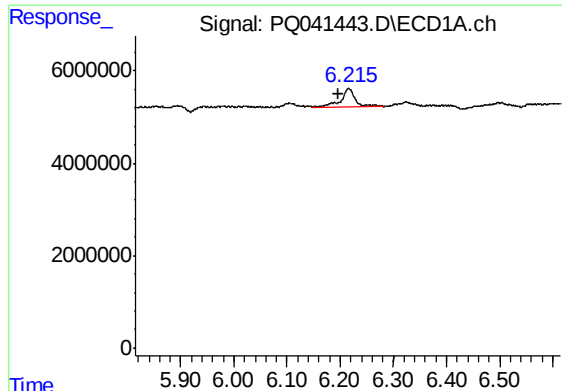
#2 Decachlorobiphenyl

R.T.: 12.123 min
Delta R.T.: -0.003 min
Response: 344194991
Conc: 33.28 ng/ml



#2 Decachlorobiphenyl

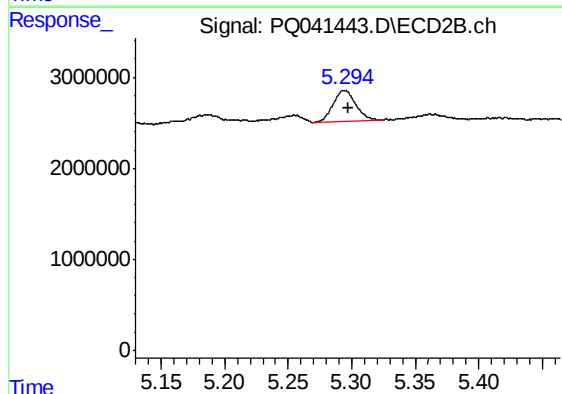
R.T.: 10.533 min
Delta R.T.: -0.004 min
Response: 154935678
Conc: 34.00 ng/ml



#10 AR-1221-3

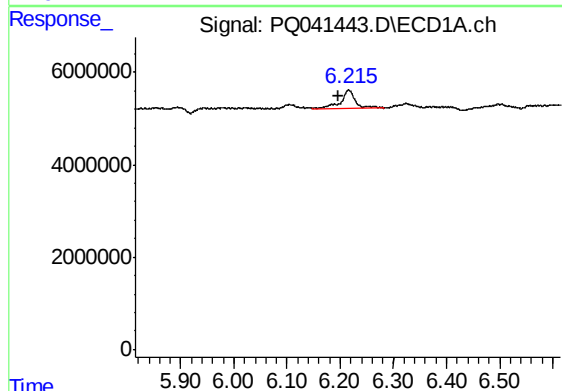
R.T.: 6.216 min
Delta R.T.: 0.020 min
Response: 7269263
Conc: 60.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DB8Z4



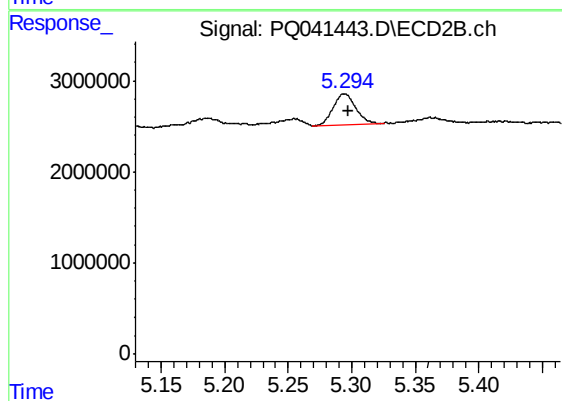
#10 AR-1221-3

R.T.: 5.294 min
Delta R.T.: -0.003 min
Response: 4244736
Conc: 40.07 ng/ml



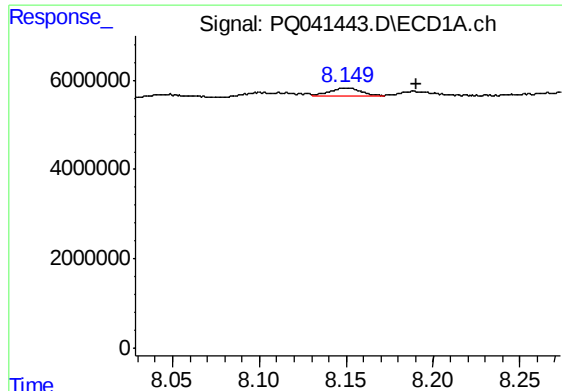
#11 AR-1232-1

R.T.: 6.216 min
Delta R.T.: 0.020 min
Response: 7269263
Conc: 81.02 ng/ml



#11 AR-1232-1

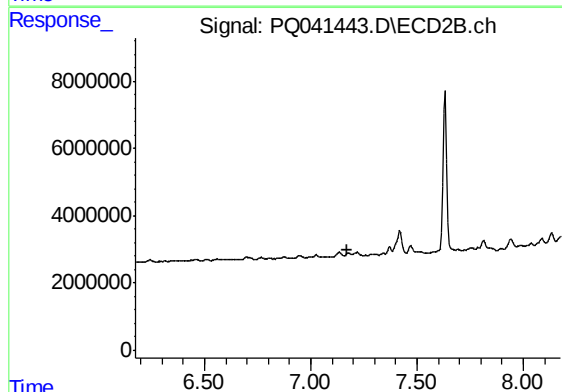
R.T.: 5.294 min
Delta R.T.: -0.003 min
Response: 4244736
Conc: 55.95 ng/ml



#20 AR-1242-5

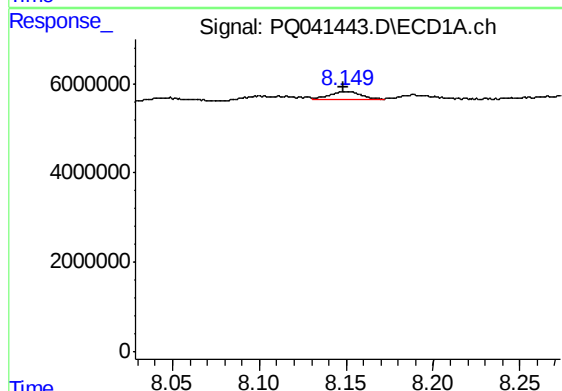
R.T.: 8.150 min
Delta R.T.: -0.040 min
Response: 2300187
Conc: 17.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DB8Z4



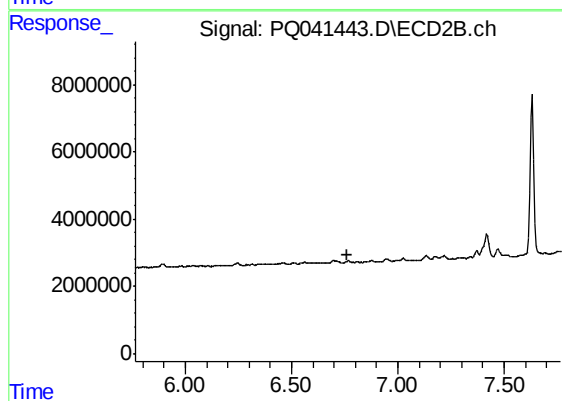
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 7.175 min
Response: 0
Conc: N.D.



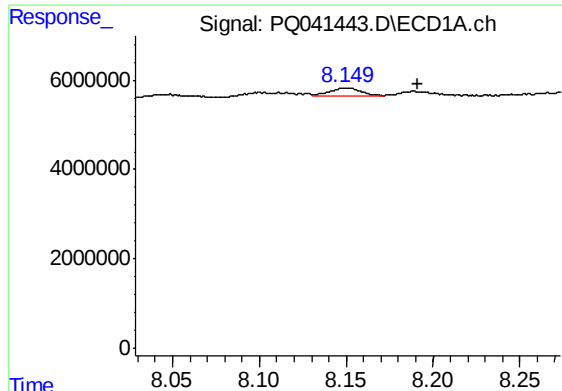
#24 AR-1248-4

R.T.: 8.150 min
Delta R.T.: 0.002 min
Response: 2300187
Conc: 10.65 ng/ml



#24 AR-1248-4

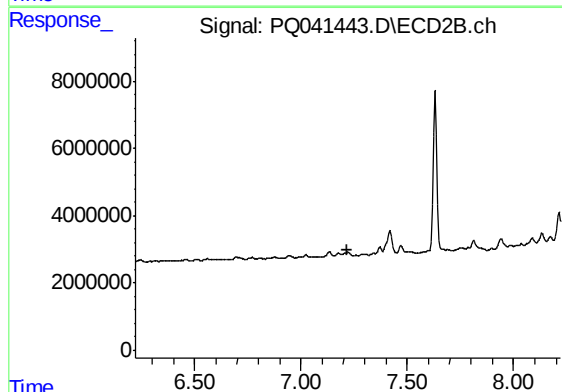
R.T.: 0.000 min
Exp R.T. : 6.765 min
Response: 0
Conc: N.D.



#25 AR-1248-5

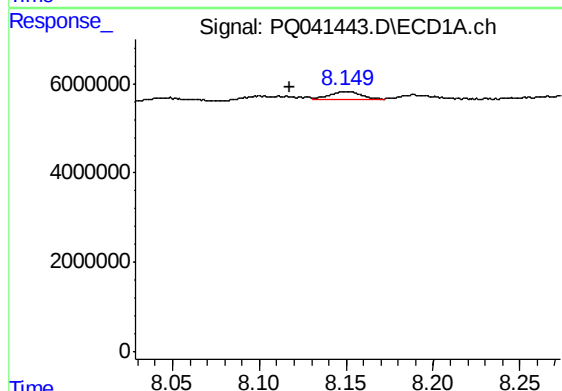
R.T.: 8.150 min
Delta R.T.: -0.040 min
Response: 2300187
Conc: 10.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DB8Z4



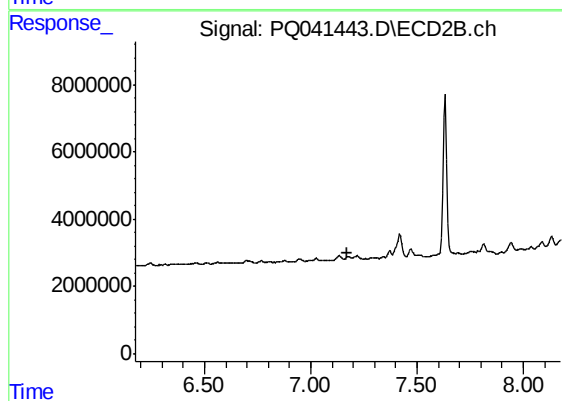
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 7.221 min
Response: 0
Conc: N.D.



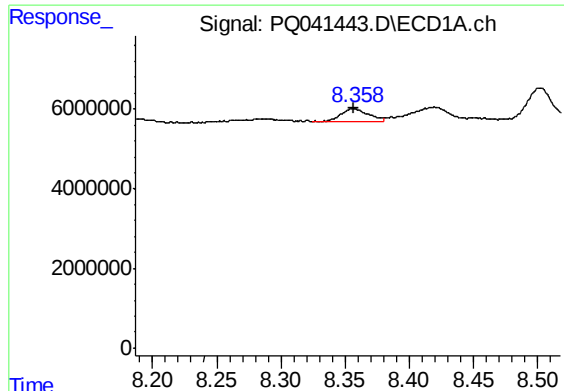
#26 AR-1254-1

R.T.: 8.150 min
Delta R.T.: 0.033 min
Response: 2300187
Conc: 11.35 ng/ml



#26 AR-1254-1

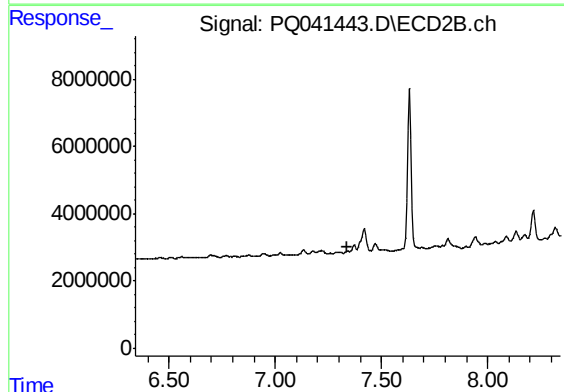
R.T.: 0.000 min
Exp R.T. : 7.175 min
Response: 0
Conc: N.D.



#27 AR-1254-2

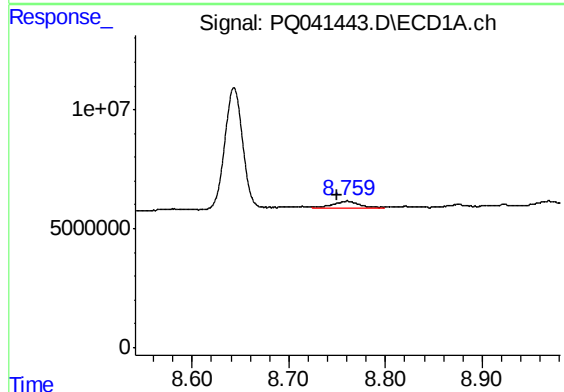
R.T.: 8.357 min
Delta R.T.: 0.000 min
Response: 4611463
Conc: 13.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DB8Z4



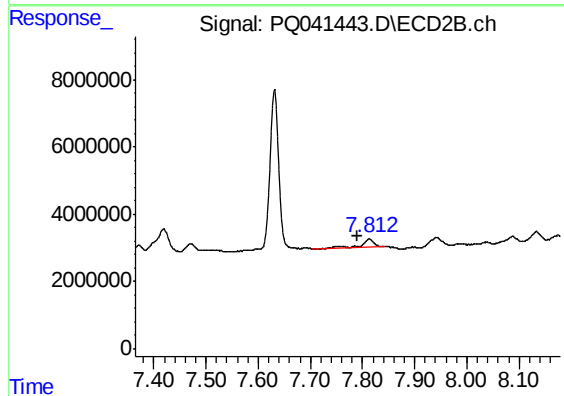
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 7.342 min
Response: 0
Conc: N.D.



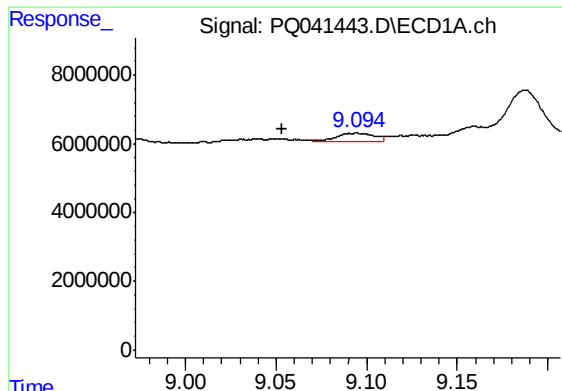
#28 AR-1254-3

R.T.: 8.760 min
Delta R.T.: 0.010 min
Response: 5774960
Conc: 13.94 ng/ml



#28 AR-1254-3

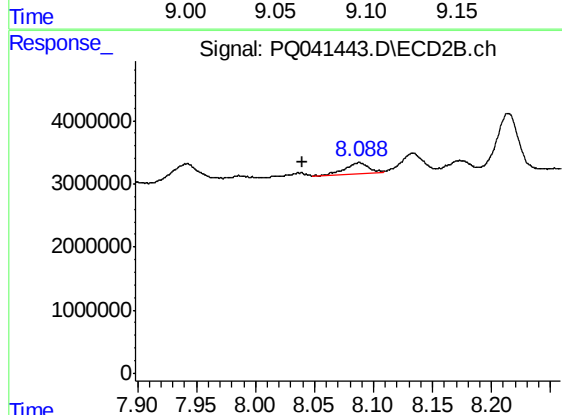
R.T.: 7.813 min
Delta R.T.: 0.022 min
Response: 4448850
Conc: 10.96 ng/ml



#29 AR-1254-4

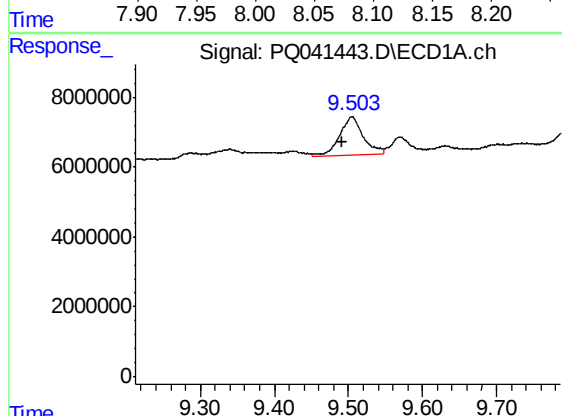
R.T.: 9.094 min
Delta R.T.: 0.041 min
Response: 3565666
Conc: 9.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DB8Z4



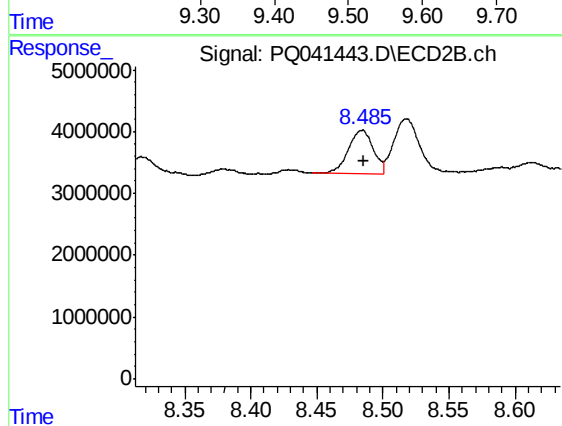
#29 AR-1254-4

R.T.: 8.088 min
Delta R.T.: 0.049 min
Response: 2513754
Conc: 9.20 ng/ml



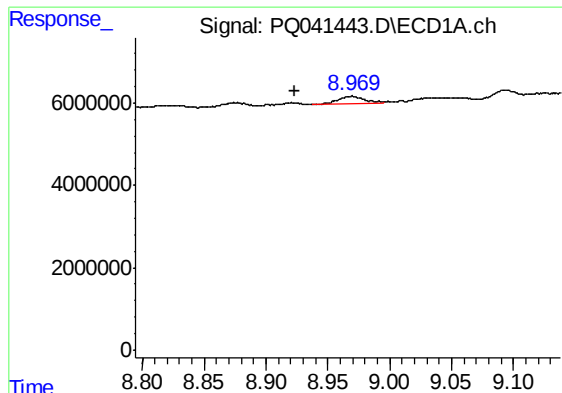
#30 AR-1254-5

R.T.: 9.505 min
Delta R.T.: 0.013 min
Response: 24333783
Conc: 60.60 ng/ml



#30 AR-1254-5

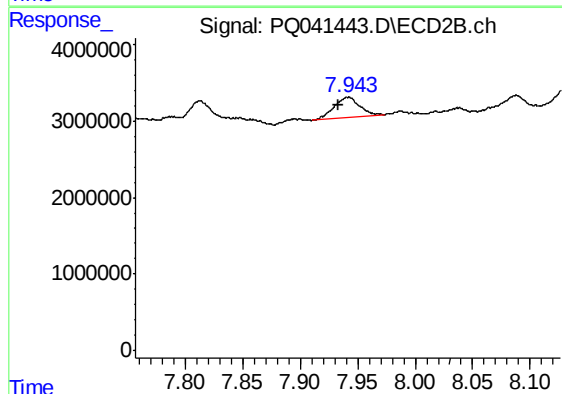
R.T.: 8.484 min
Delta R.T.: -0.002 min
Response: 9328585
Conc: 23.36 ng/ml



#31 AR-1260-1

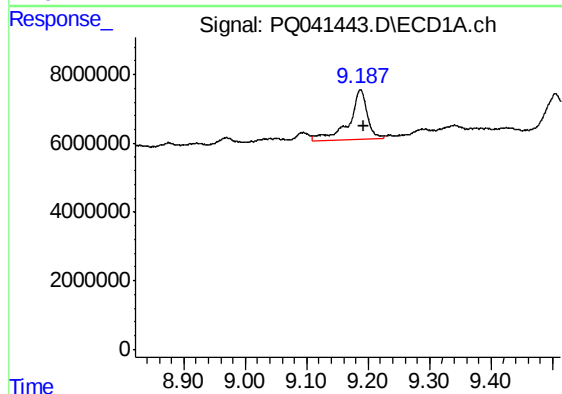
R.T.: 8.969 min
Delta R.T.: 0.046 min
Response: 2838549
Conc: 9.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DB8Z4



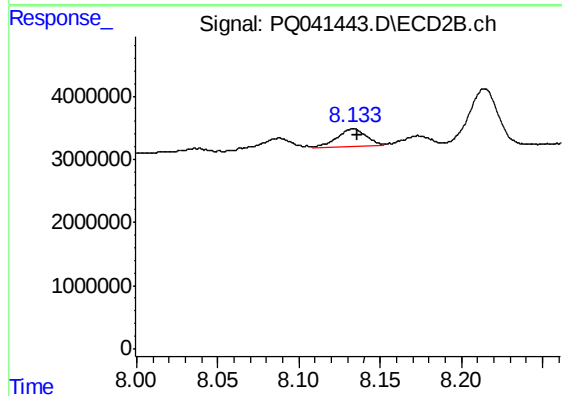
#31 AR-1260-1

R.T.: 7.943 min
Delta R.T.: 0.009 min
Response: 4164391
Conc: 15.66 ng/ml



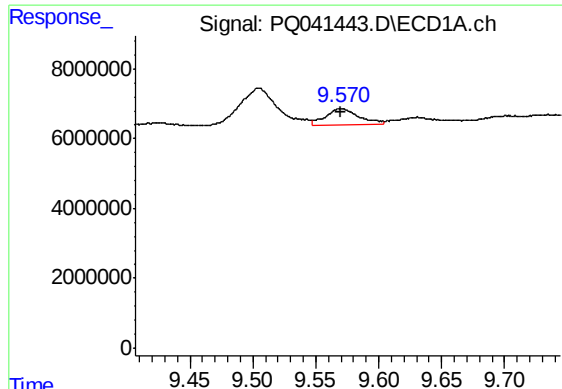
#32 AR-1260-2

R.T.: 9.187 min
Delta R.T.: -0.006 min
Response: 28765079
Conc: 62.76 ng/ml



#32 AR-1260-2

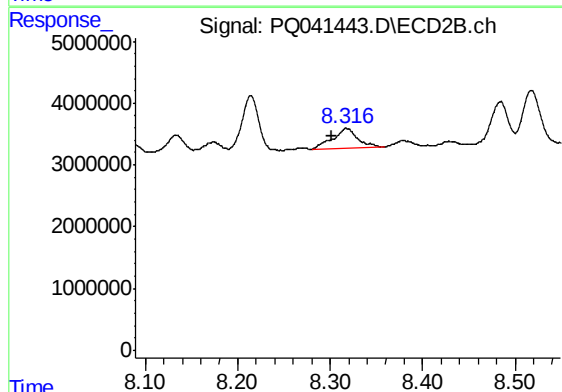
R.T.: 8.133 min
Delta R.T.: -0.002 min
Response: 3575079
Conc: 9.85 ng/ml



#33 AR-1260-3

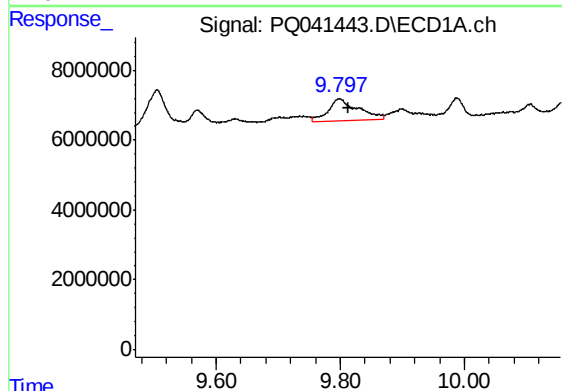
R.T.: 9.570 min
Delta R.T.: 0.000 min
Response: 8497685
Conc: 20.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DB8Z4



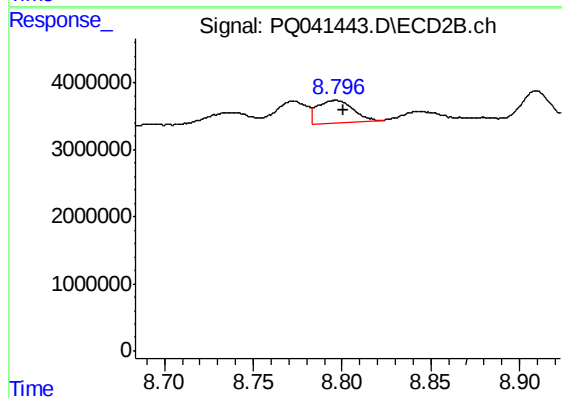
#33 AR-1260-3

R.T.: 8.317 min
Delta R.T.: 0.016 min
Response: 6167494
Conc: 19.64 ng/ml



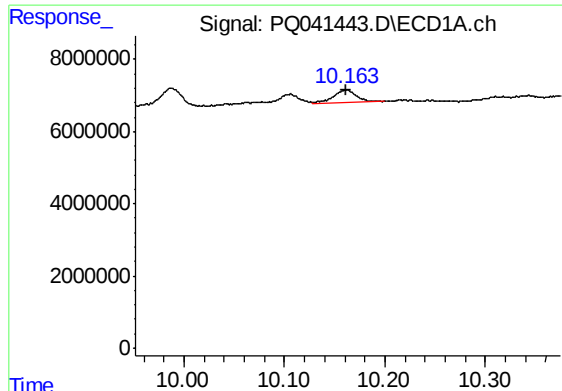
#34 AR-1260-4

R.T.: 9.798 min
Delta R.T.: -0.015 min
Response: 20958418
Conc: 49.79 ng/ml



#34 AR-1260-4

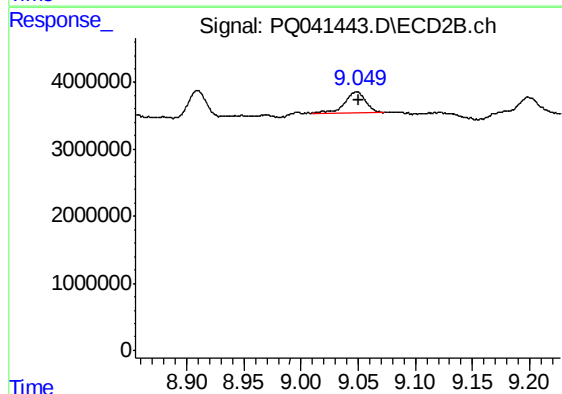
R.T.: 8.797 min
Delta R.T.: -0.004 min
Response: 4683646
Conc: 16.45 ng/ml



#35 AR-1260-5

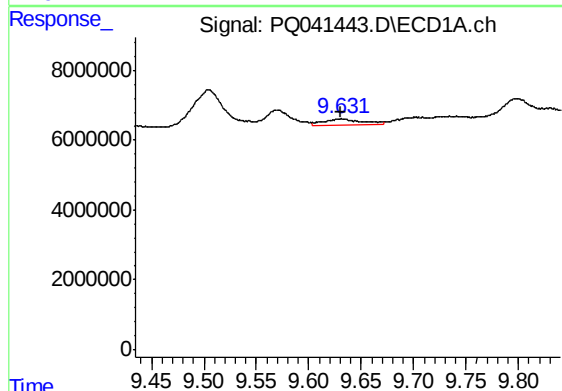
R.T.: 10.161 min
Delta R.T.: 0.000 min
Response: 5649692
Conc: 5.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DB8Z4



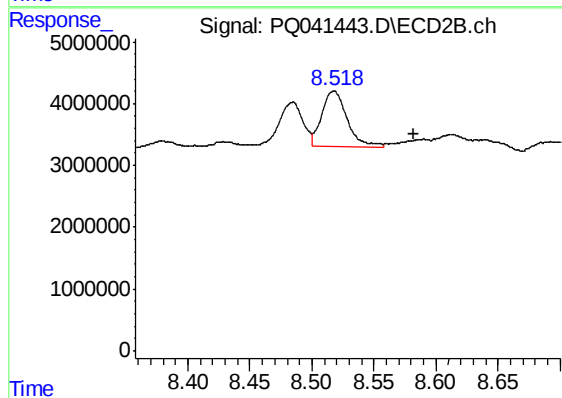
#35 AR-1260-5

R.T.: 9.049 min
Delta R.T.: -0.002 min
Response: 4219081
Conc: 5.67 ng/ml



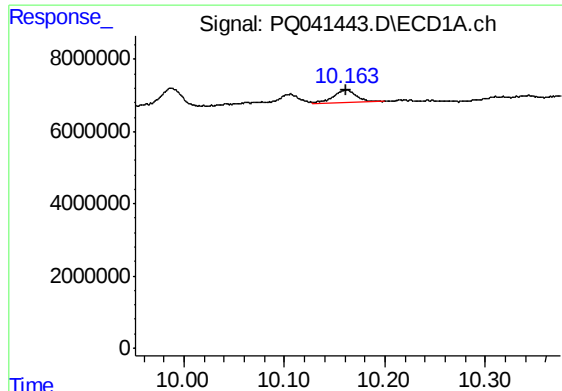
#36 AR-1262-1

R.T.: 9.630 min
Delta R.T.: 0.000 min
Response: 4271212
Conc: 17.40 ng/ml



#36 AR-1262-1

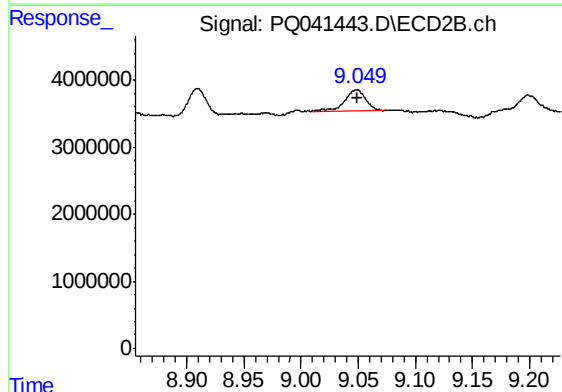
R.T.: 8.518 min
Delta R.T.: -0.064 min
Response: 13084611
Conc: 68.03 ng/ml



#37 AR-1262-2

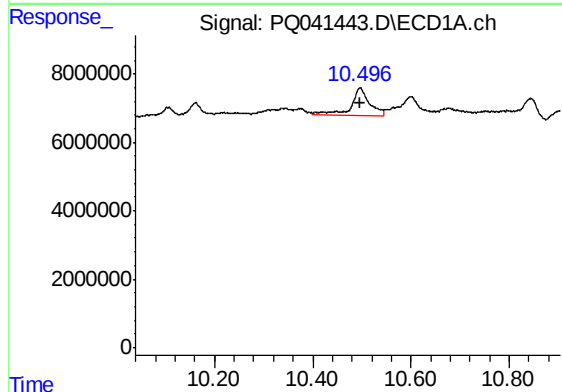
R.T.: 10.161 min
Delta R.T.: 0.000 min
Response: 5649692
Conc: 4.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DB8Z4



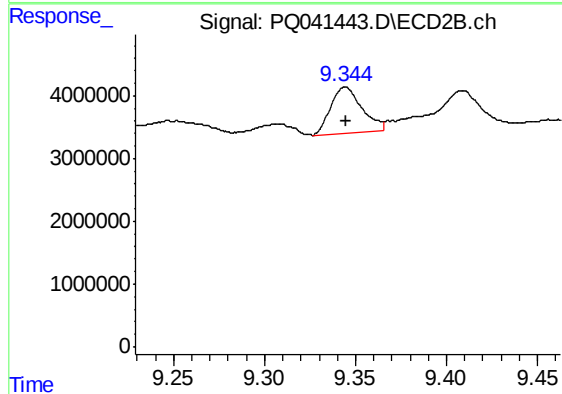
#37 AR-1262-2

R.T.: 9.049 min
Delta R.T.: 0.000 min
Response: 4219081
Conc: 5.02 ng/ml



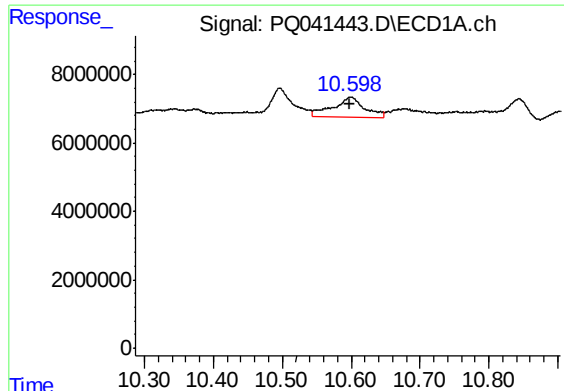
#38 AR-1262-3

R.T.: 10.496 min
Delta R.T.: -0.001 min
Response: 22470517
Conc: 26.96 ng/ml



#38 AR-1262-3

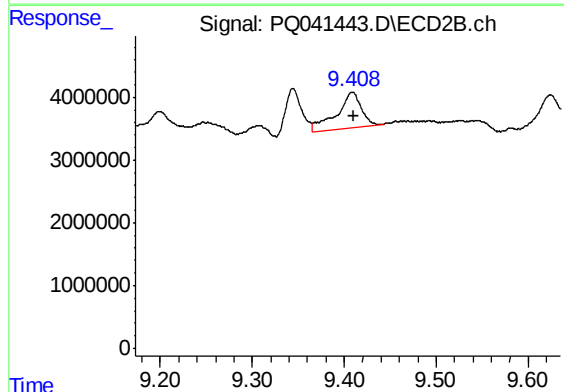
R.T.: 9.344 min
Delta R.T.: 0.000 min
Response: 8887598
Conc: 25.27 ng/ml



#39 AR-1262-4

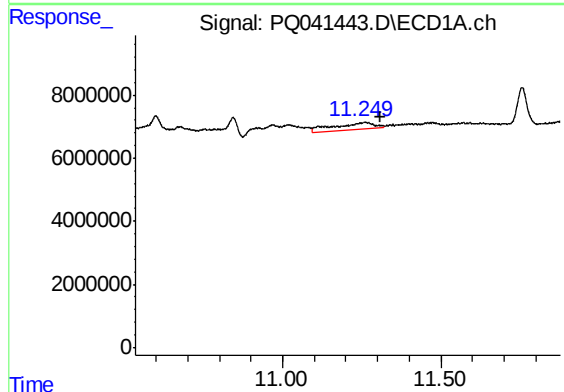
R.T.: 10.600 min
Delta R.T.: 0.002 min
Response: 19223408
Conc: 29.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DB8Z4



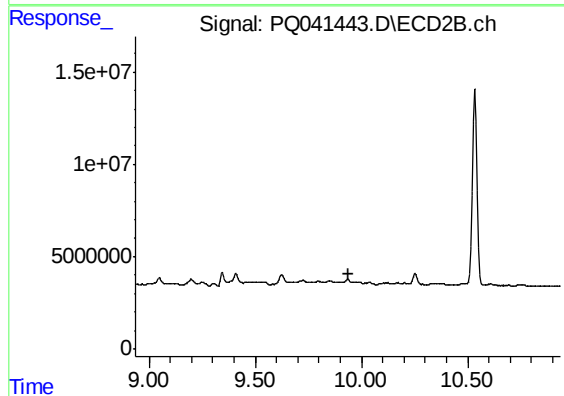
#39 AR-1262-4

R.T.: 9.408 min
Delta R.T.: -0.003 min
Response: 10968419
Conc: 18.66 ng/ml



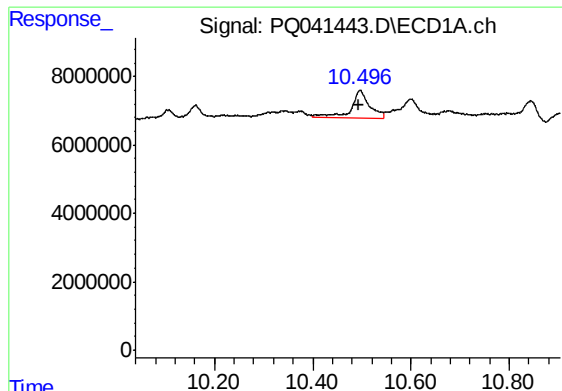
#40 AR-1262-5

R.T.: 11.258 min
Delta R.T.: -0.054 min
Response: 17833393
Conc: 39.01 ng/ml



#40 AR-1262-5

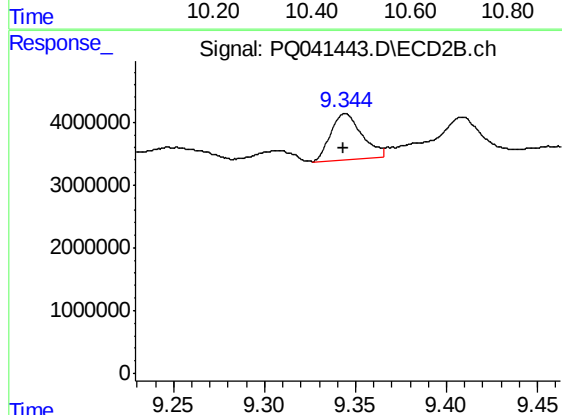
R.T.: 0.000 min
Exp R.T. : 9.937 min
Response: 0
Conc: N.D.



#41 AR-1268-1

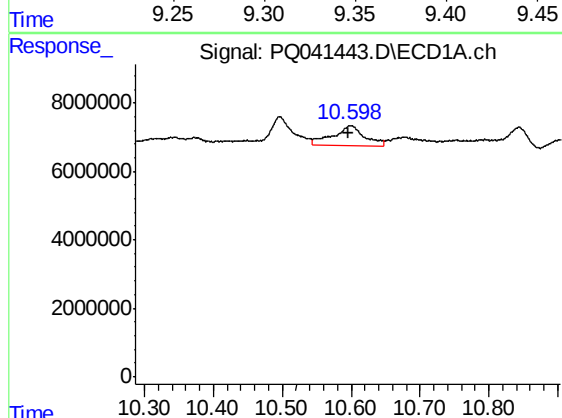
R.T.: 10.496 min
Delta R.T.: 0.002 min
Response: 22470517
Conc: 12.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DB8Z4



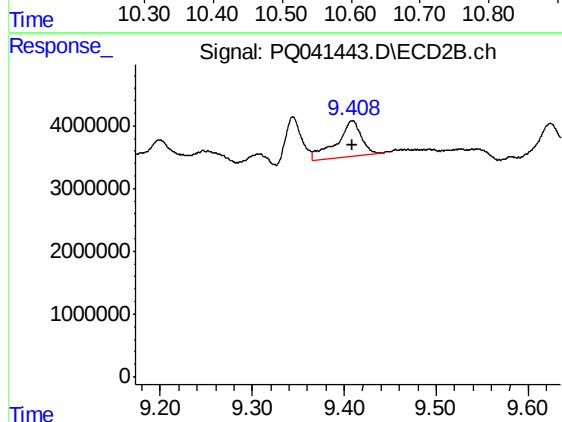
#41 AR-1268-1

R.T.: 9.344 min
Delta R.T.: 0.001 min
Response: 8887598
Conc: 7.78 ng/ml



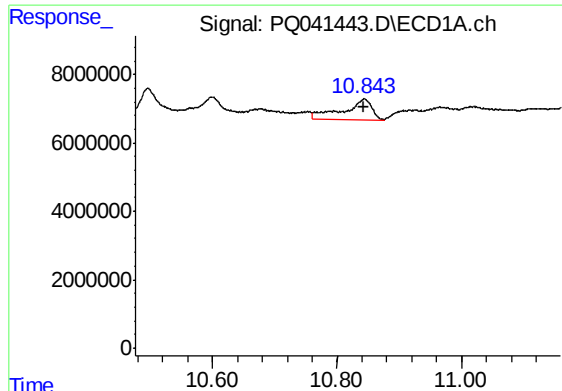
#42 AR-1268-2

R.T.: 10.600 min
Delta R.T.: 0.003 min
Response: 19223408
Conc: 12.05 ng/ml



#42 AR-1268-2

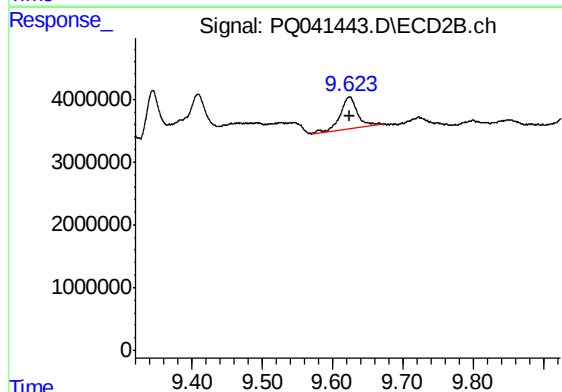
R.T.: 9.408 min
Delta R.T.: -0.001 min
Response: 10968419
Conc: 11.29 ng/ml



#43 AR-1268-3

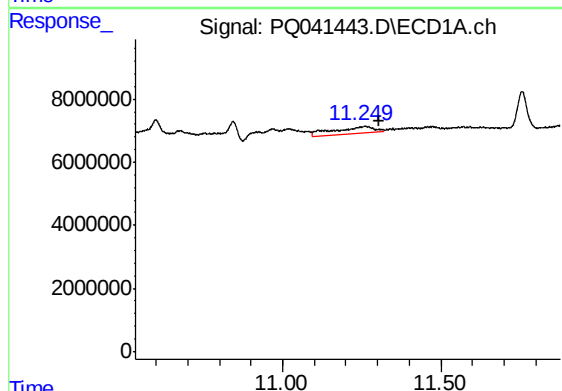
R.T.: 10.844 min
Delta R.T.: 0.001 min
Response: 18888331
Conc: 13.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DB8Z4



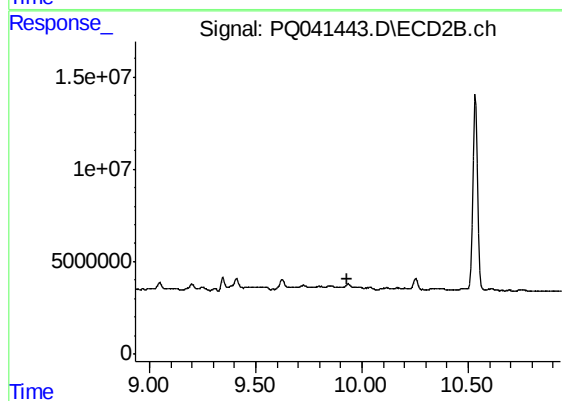
#43 AR-1268-3

R.T.: 9.624 min
Delta R.T.: 0.000 min
Response: 8748095
Conc: 10.96 ng/ml



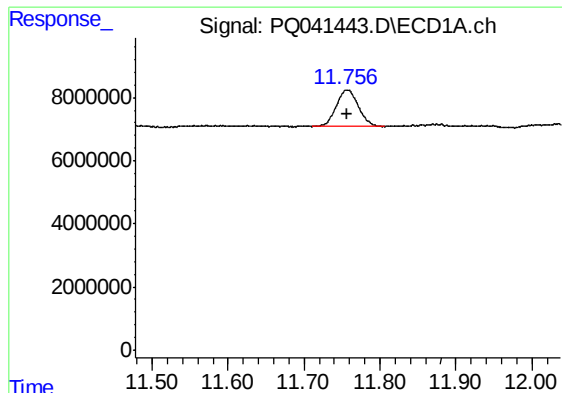
#44 AR-1268-4

R.T.: 11.258 min
Delta R.T.: -0.050 min
Response: 17833393
Conc: 31.42 ng/ml



#44 AR-1268-4

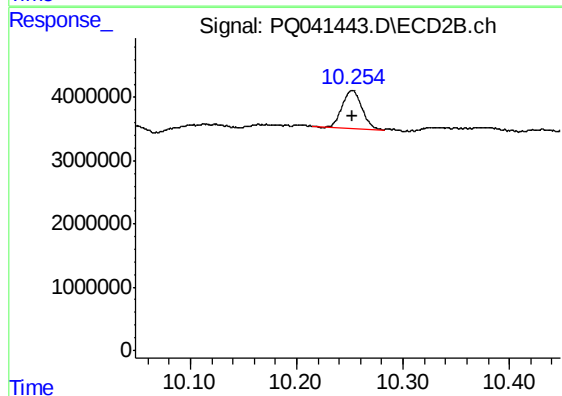
R.T.: 0.000 min
Exp R.T. : 9.934 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 11.757 min
Delta R.T.: 0.000 min
Response: 23449509
Conc: 5.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DB8Z4



#45 AR-1268-5

R.T.: 10.253 min
Delta R.T.: 0.001 min
Response: 7581416
Conc: 3.84 ng/ml