

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071223\
 Data File : PQ062150.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2023 21:30
 Operator : YP\AJ
 Sample : 03568-02
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 61R-22B

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/13/2023
 Supervised By :Ankita Jodhani 07/13/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 13 04:51:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ070123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 04 05:32:27 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	3.405	2.759	94899016	56090224	19.454	22.355
2)	SA Decachlor...	8.582	7.527	83533301	76168615	22.994	22.859
Target Compounds							
26)	L6 AR-1254-1	5.328	4.515	10408999	6450547	56.016	39.951 #
27)	L6 AR-1254-2	5.539	4.662	9176800	8236940	31.567	55.948 #
28)	L6 AR-1254-3	5.897	5.042	34245442	25102634	111.498	107.413m
29)	L6 AR-1254-4	6.182	5.269	24942889	17908893	107.423	117.501m
30)	L6 AR-1254-5	6.595	5.675	96415680	76726674	375.348	332.443
41)	L9 AR-1268-1	7.477	6.489	370.4E6	275.2E6	652.737	584.816
42)	L9 AR-1268-2	7.556	6.552	364.9E6	302.6E6	715.576	714.161
43)	L9 AR-1268-3	7.737	6.751	164.6E6	139.5E6	385.761	378.773
44)	L9 AR-1268-4	8.058	7.044	123.8E6	108.9E6	676.760	680.972
45)	L9 AR-1268-5	8.350	7.311	488.2E6	445.7E6	387.220	381.941

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

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ALS Vial : 40 Sample Multiplier: 1

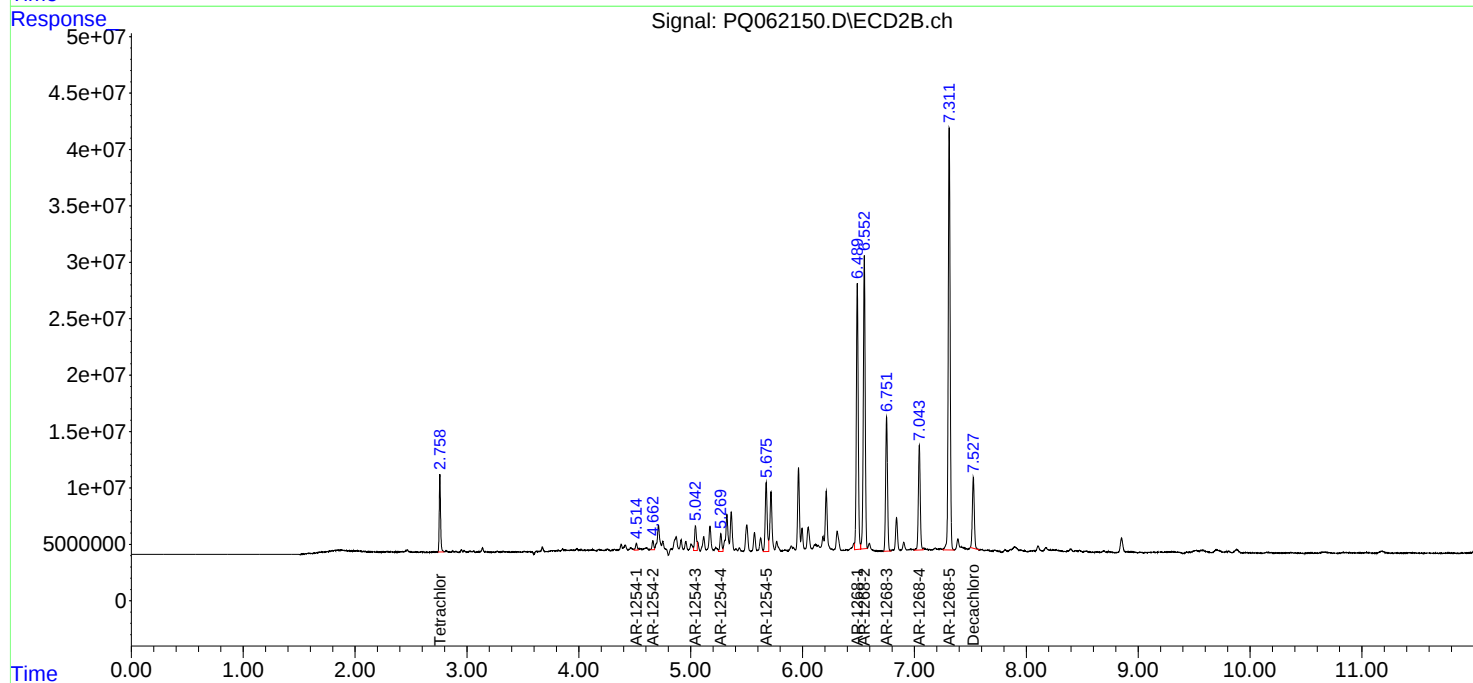
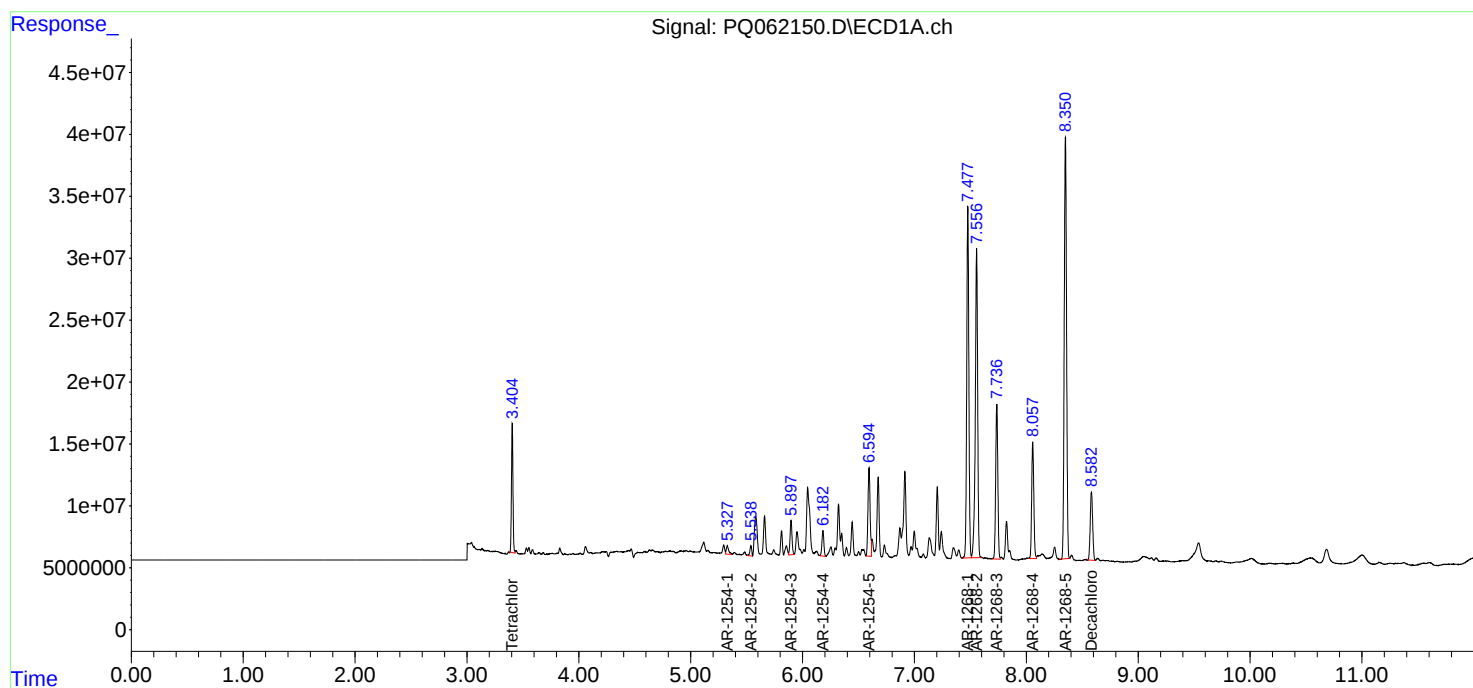
Instrument :
ECD_Q
ClientSampleId :
61R-22B

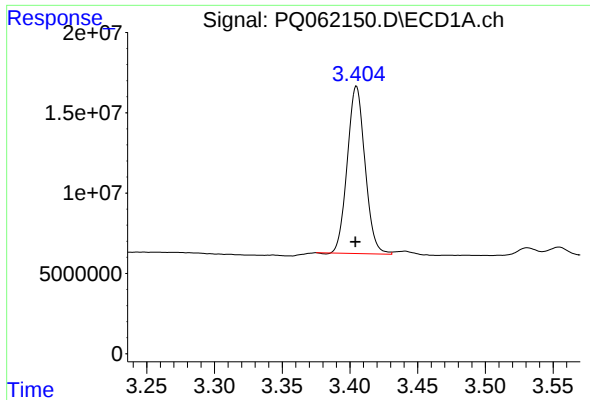
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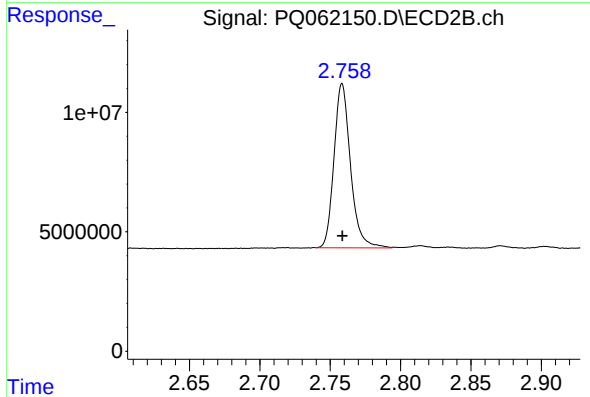
#1 Tetrachloro-m-xylene

R.T.: 3.405 min
Delta R.T.: 0.000 min
Response: 94899016
Conc: 19.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
61R-22B

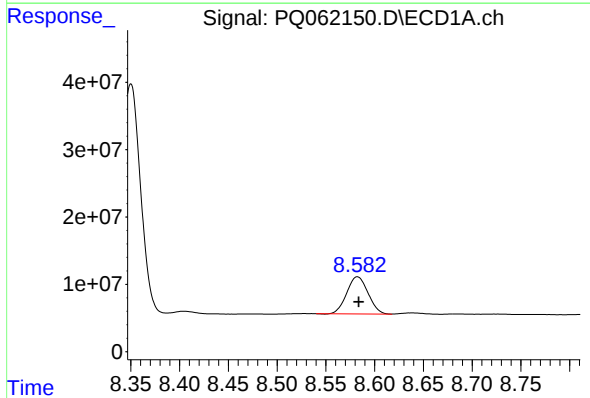
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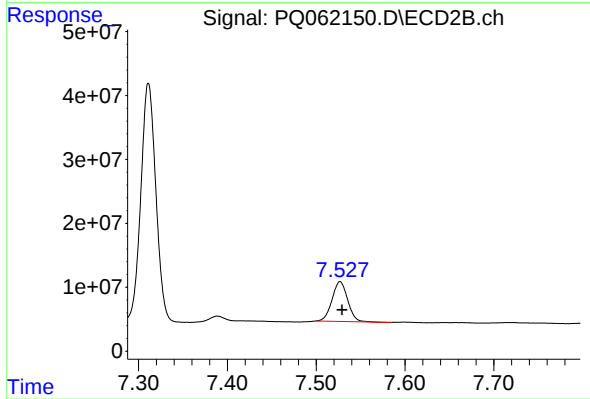
#1 Tetrachloro-m-xylene

R.T.: 2.759 min
Delta R.T.: 0.000 min
Response: 56090224
Conc: 22.35 ng/ml



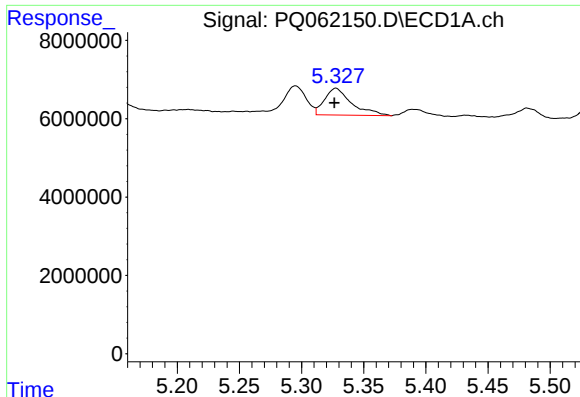
#2 Decachlorobiphenyl

R.T.: 8.582 min
Delta R.T.: -0.001 min
Response: 83533301
Conc: 22.99 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.527 min
Delta R.T.: -0.002 min
Response: 76168615
Conc: 22.86 ng/ml



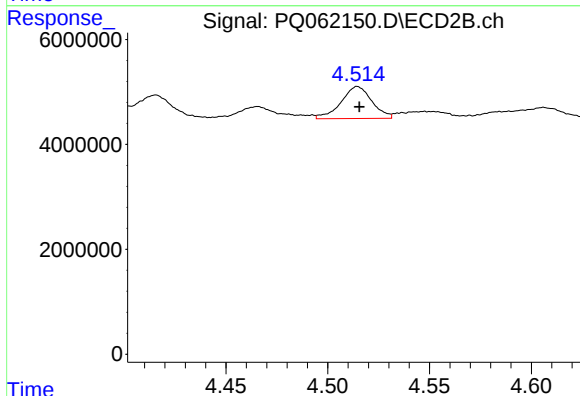
#26 AR-1254-1

R.T.: 5.328 min
Delta R.T.: 0.001 min
Response: 10408999
Conc: 56.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
61R-22B

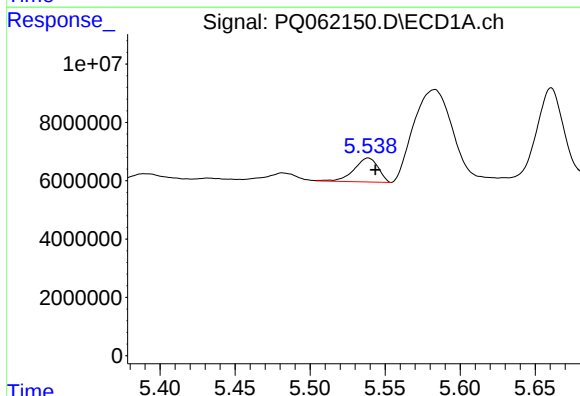
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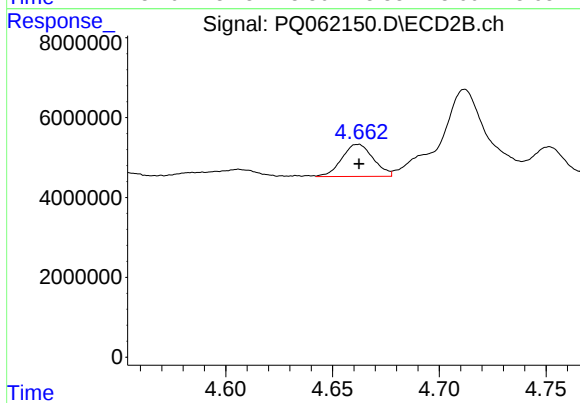
#26 AR-1254-1

R.T.: 4.515 min
Delta R.T.: 0.000 min
Response: 6450547
Conc: 39.95 ng/ml



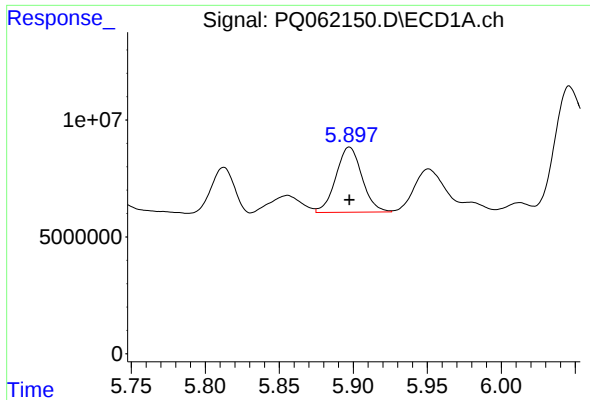
#27 AR-1254-2

R.T.: 5.539 min
Delta R.T.: -0.005 min
Response: 9176800
Conc: 31.57 ng/ml



#27 AR-1254-2

R.T.: 4.662 min
Delta R.T.: 0.000 min
Response: 8236940
Conc: 55.95 ng/ml



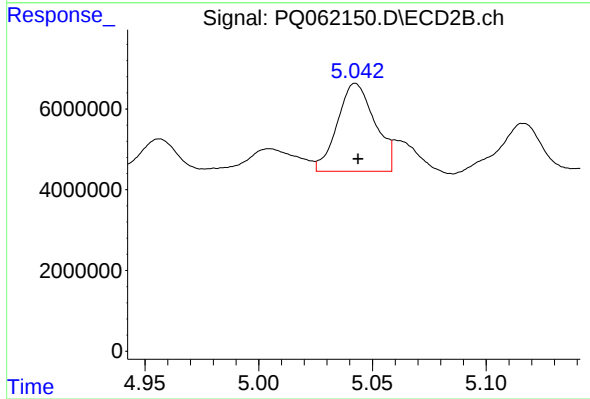
#28 AR-1254-3

R.T.: 5.897 min
Delta R.T.: 0.000 min
Response: 34245442
Conc: 111.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
61R-22B

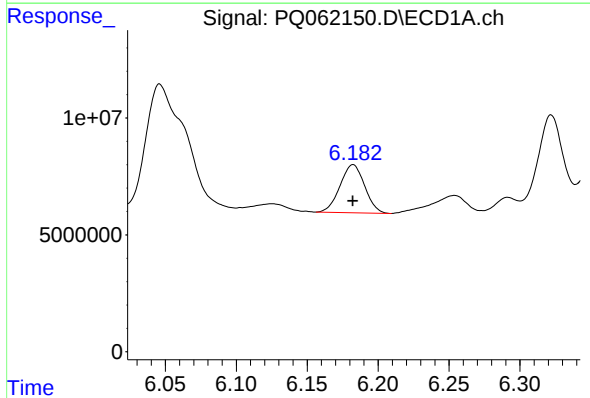
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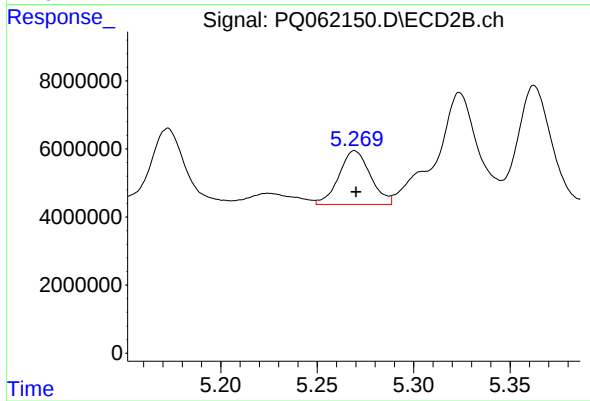
#28 AR-1254-3

R.T.: 5.042 min
Delta R.T.: -0.001 min
Response: 25102634
Conc: 107.41 ng/ml m



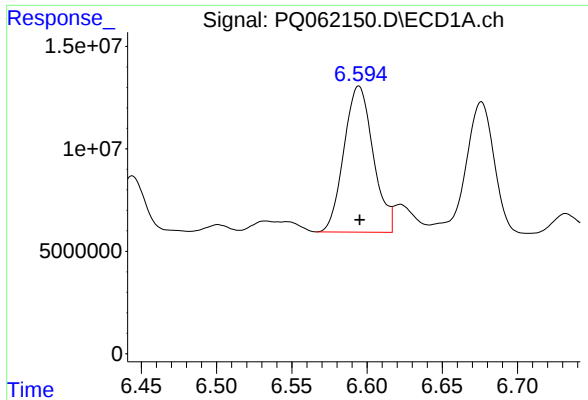
#29 AR-1254-4

R.T.: 6.182 min
Delta R.T.: 0.000 min
Response: 24942889
Conc: 107.42 ng/ml



#29 AR-1254-4

R.T.: 5.269 min
Delta R.T.: -0.001 min
Response: 17908893
Conc: 117.50 ng/ml m



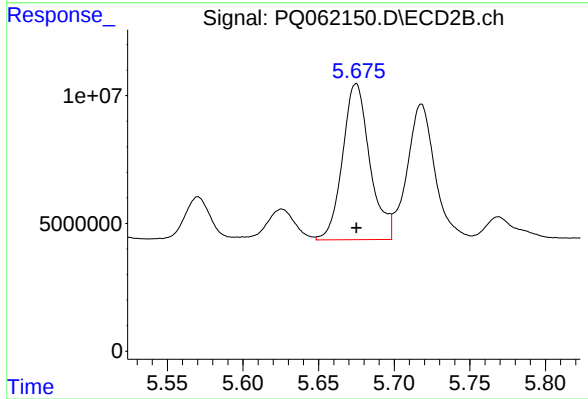
#30 AR-1254-5

R.T.: 6.595 min
Delta R.T.: 0.000 min
Response: 96415680
Conc: 375.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
61R-22B

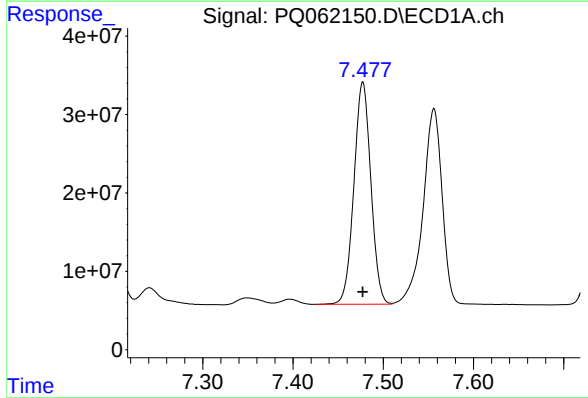
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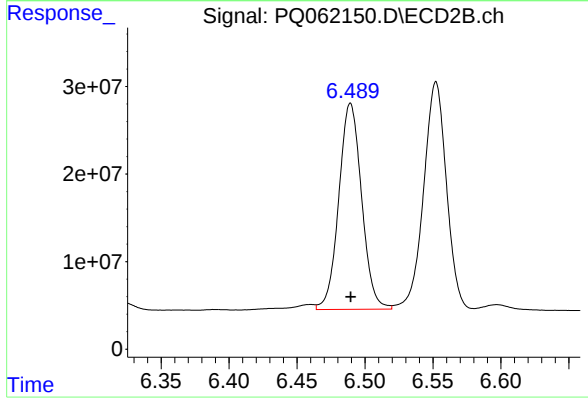
#30 AR-1254-5

R.T.: 5.675 min
Delta R.T.: 0.000 min
Response: 76726674
Conc: 332.44 ng/ml



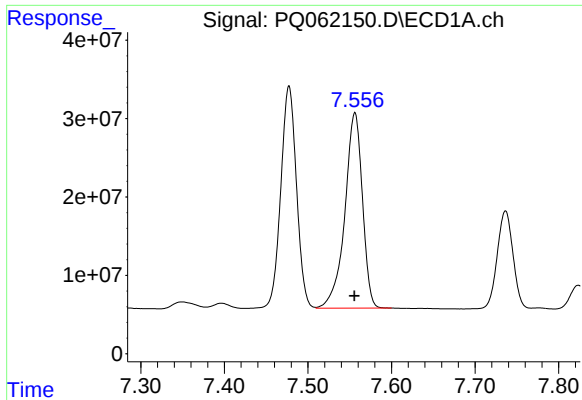
#41 AR-1268-1

R.T.: 7.477 min
Delta R.T.: 0.000 min
Response: 370414209
Conc: 652.74 ng/ml



#41 AR-1268-1

R.T.: 6.489 min
Delta R.T.: 0.000 min
Response: 275177766
Conc: 584.82 ng/ml



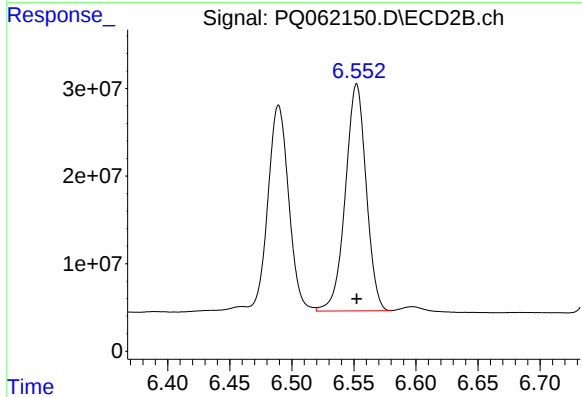
#42 AR-1268-2

R.T.: 7.556 min
Delta R.T.: 0.000 min
Response: 364852518
Conc: 715.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
61R-22B

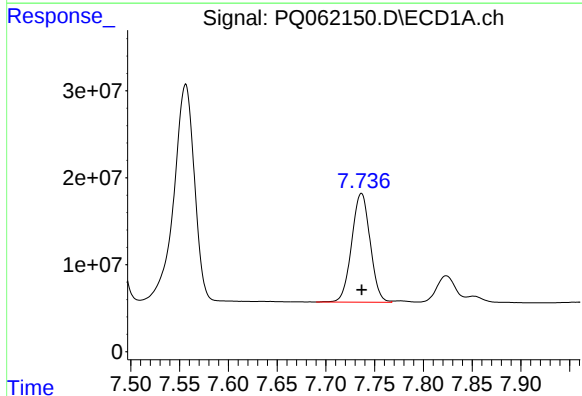
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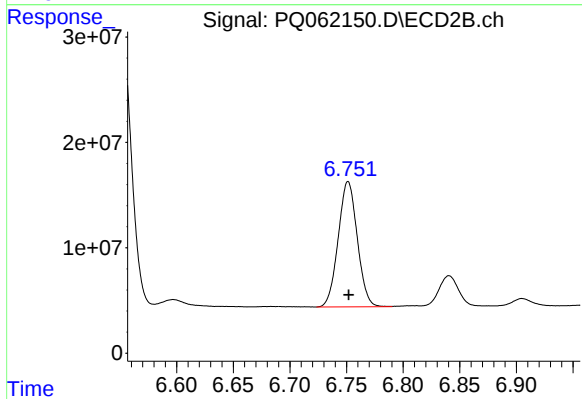
#42 AR-1268-2

R.T.: 6.552 min
Delta R.T.: 0.000 min
Response: 302591371
Conc: 714.16 ng/ml



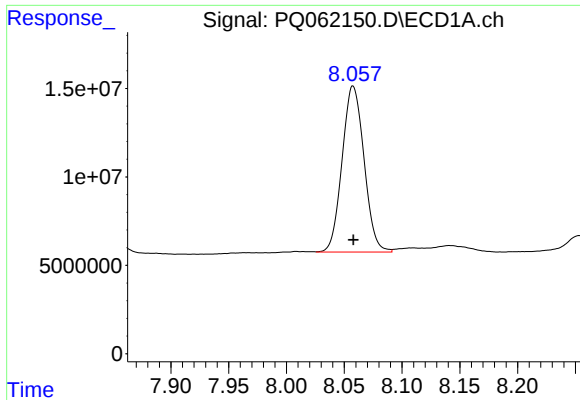
#43 AR-1268-3

R.T.: 7.737 min
Delta R.T.: 0.000 min
Response: 164632169
Conc: 385.76 ng/ml



#43 AR-1268-3

R.T.: 6.751 min
Delta R.T.: 0.000 min
Response: 139509581
Conc: 378.77 ng/ml



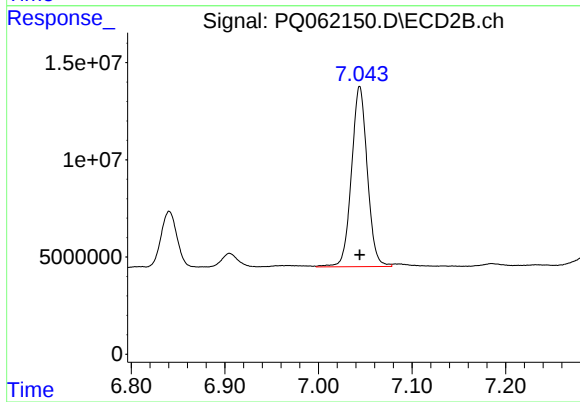
#44 AR-1268-4

R.T.: 8.058 min
Delta R.T.: 0.000 min
Response: 123837031
Conc: 676.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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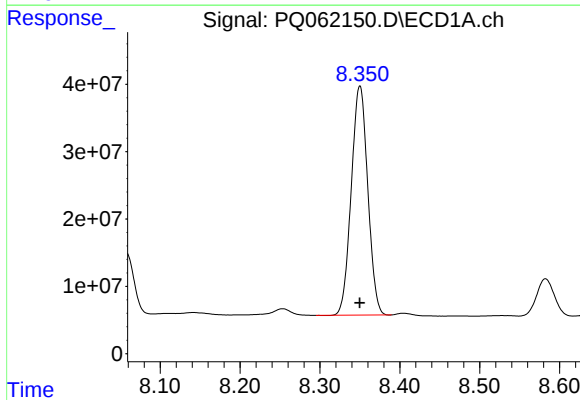
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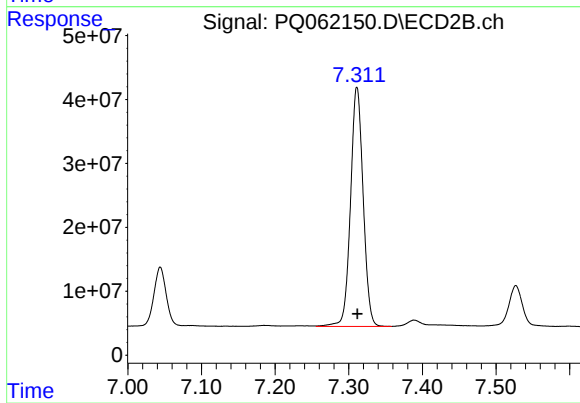
#44 AR-1268-4

R.T.: 7.044 min
Delta R.T.: 0.000 min
Response: 108912230
Conc: 680.97 ng/ml



#45 AR-1268-5

R.T.: 8.350 min
Delta R.T.: 0.000 min
Response: 488188511
Conc: 387.22 ng/ml



#45 AR-1268-5

R.T.: 7.311 min
Delta R.T.: 0.000 min
Response: 445707666
Conc: 381.94 ng/ml