

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061523\
 Data File : PQ061440.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jun 2023 12:36
 Operator : YP\AJ
 Sample : 03224-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 COMPOSIT-SB-01/02

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/16/2023
 Supervised By :Ankita Jodhani 06/16/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 15 20:41:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 09 18:19:31 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	2.760	145.6E6	79785848	32.396	29.878
2) SA Decachlor...	8.585	7.533	107.3E6	95222786	31.852m	28.370
Target Compounds						
26) L6 AR-1254-1	5.325	4.516	67044814	54971121	392.531	334.281m
27) L6 AR-1254-2	5.535	4.664	55414371	21116482	207.246	140.397m#
28) L6 AR-1254-3	5.898	5.046	109.1E6	52931731	390.407	227.469m#
29) L6 AR-1254-4	6.182	5.273	29364135	19437749	143.460	135.294
30) L6 AR-1254-5	6.595	5.680	87776302	90918160	372.117	398.571
31) L7 AR-1260-1	6.063	5.176	44138496	44493514	198.667	258.669m#
32) L7 AR-1260-2	6.314	5.369	139.8E6	60908226	525.313m	293.911 #
33) L7 AR-1260-3	6.677	5.504	25853356	38951872	153.754	196.119 #
34) L7 AR-1260-4	6.894	5.969	30827980	20301270	153.606	138.005
35) L7 AR-1260-5	7.206	6.216	71568205	48199801	188.044	148.440

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

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Data File : PQ061440.D
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Acq On : 15 Jun 2023 12:36
Operator : YP\AJ
Sample : 03224-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

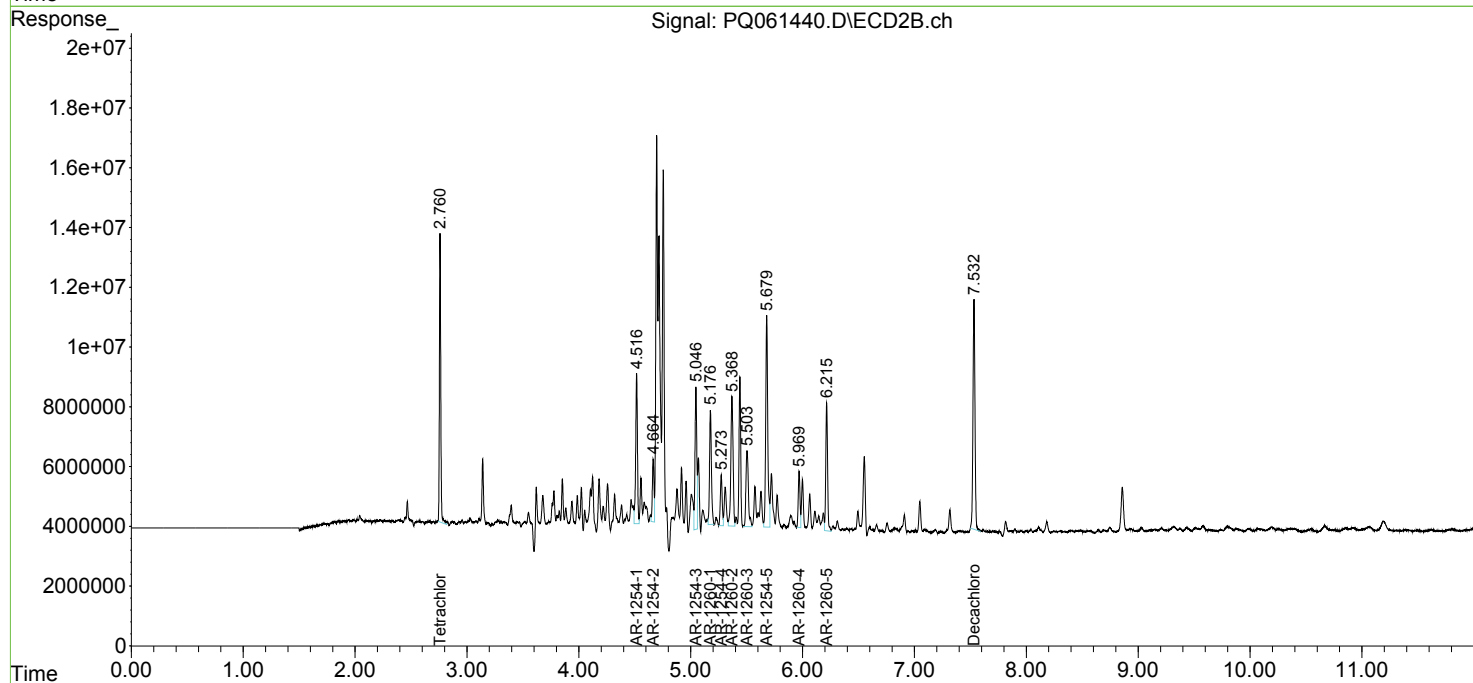
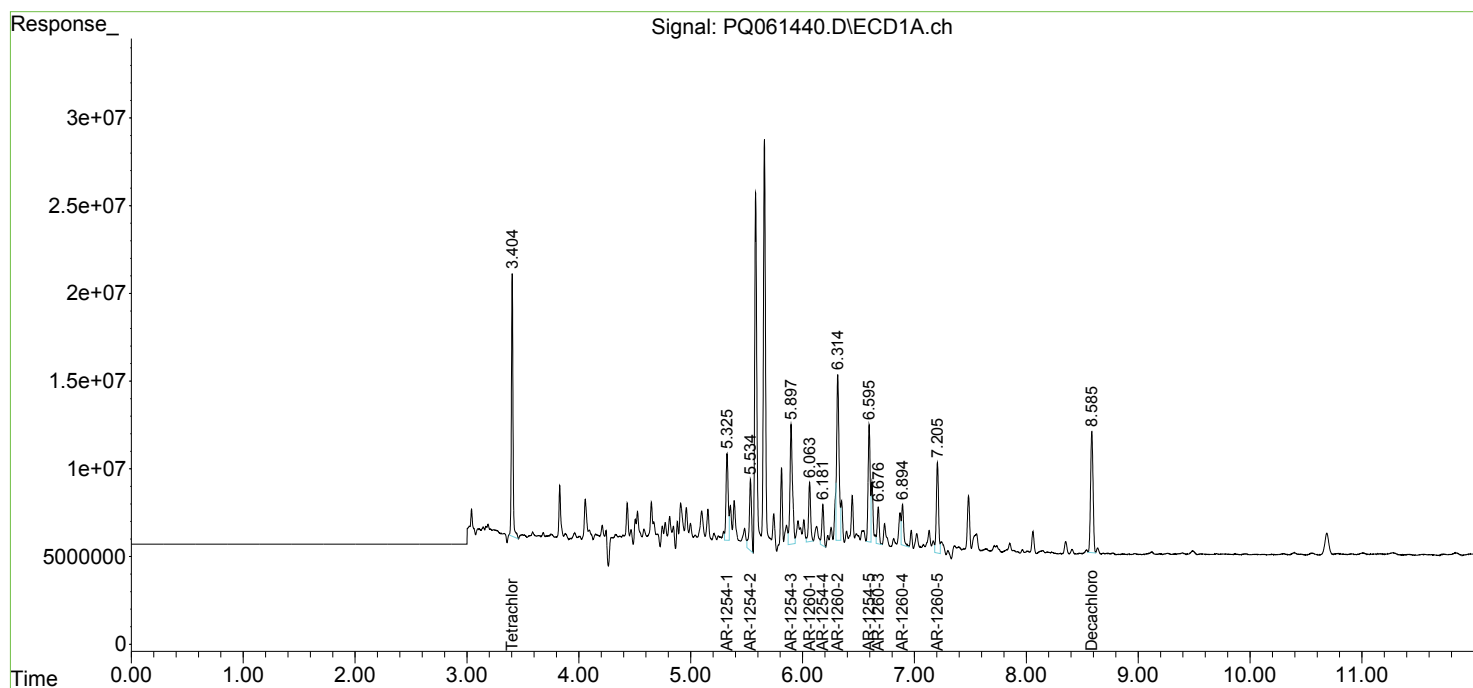
Instrument :
ECD_Q
ClientSampleId :
COMPOSIT-SB-01/02

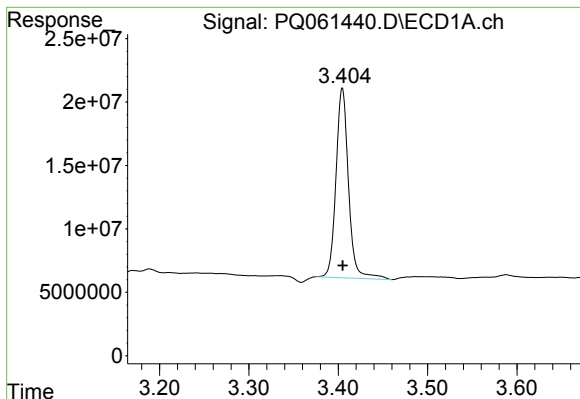
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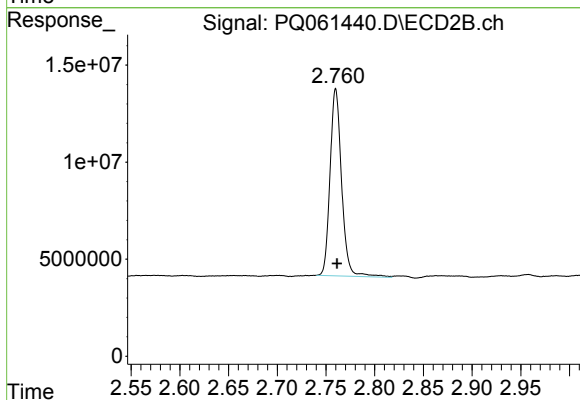
#1 Tetrachloro-m-xylene

R.T.: 3.405 min
Delta R.T.: 0.000 min
Response: 145622901
Conc: 32.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
COMPOSIT-SB-01/02

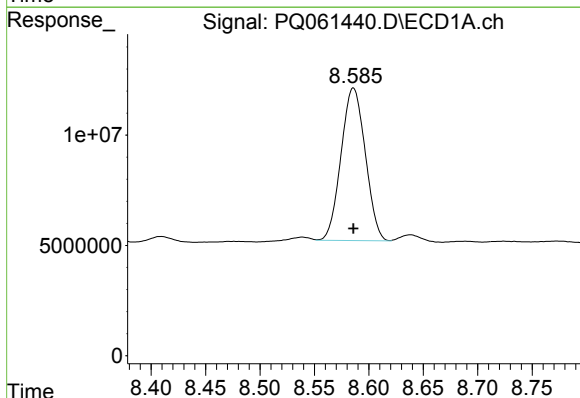
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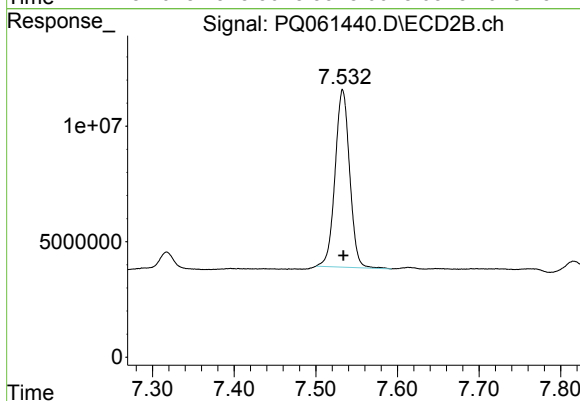
#1 Tetrachloro-m-xylene

R.T.: 2.760 min
Delta R.T.: -0.001 min
Response: 79785848
Conc: 29.88 ng/ml



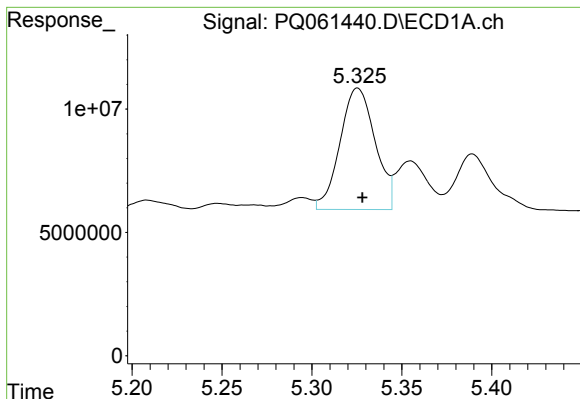
#2 Decachlorobiphenyl

R.T.: 8.585 min
Delta R.T.: 0.000 min
Response: 107299898
Conc: 31.85 ng/ml m



#2 Decachlorobiphenyl

R.T.: 7.533 min
Delta R.T.: 0.000 min
Response: 95222786
Conc: 28.37 ng/ml



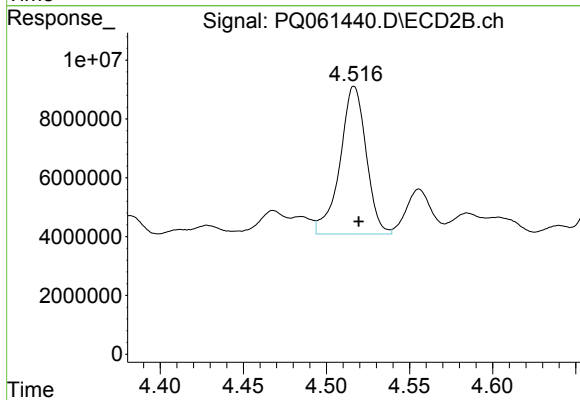
#26 AR-1254-1

R.T.: 5.325 min
Delta R.T.: -0.003 min
Response: 67044814
Conc: 392.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
COMPOSIT-SB-01/02

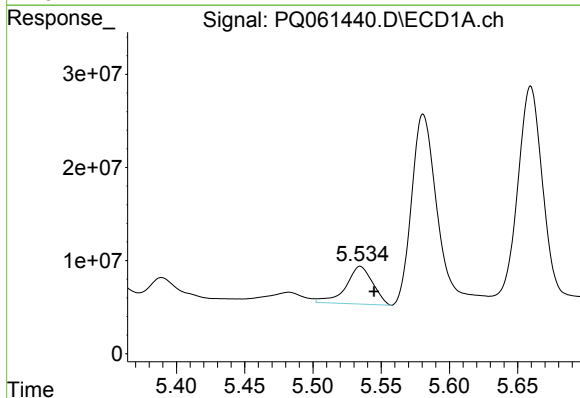
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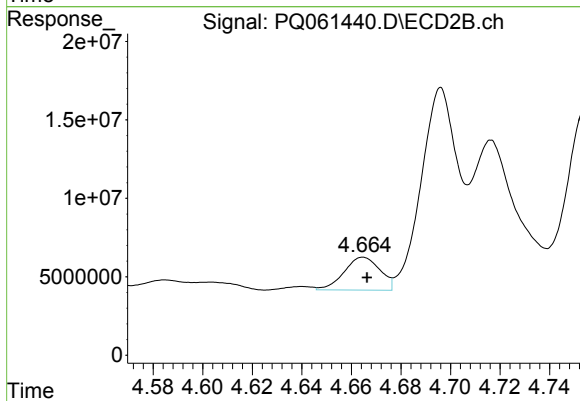
#26 AR-1254-1

R.T.: 4.516 min
Delta R.T.: -0.003 min
Response: 54971121
Conc: 334.28 ng/ml m



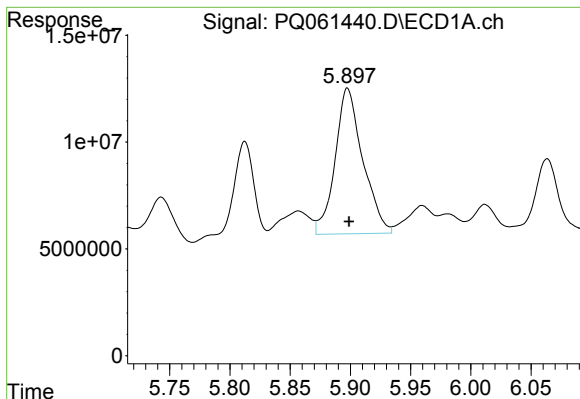
#27 AR-1254-2

R.T.: 5.535 min
Delta R.T.: -0.010 min
Response: 55414371
Conc: 207.25 ng/ml



#27 AR-1254-2

R.T.: 4.664 min
Delta R.T.: -0.002 min
Response: 21116482
Conc: 140.40 ng/ml m



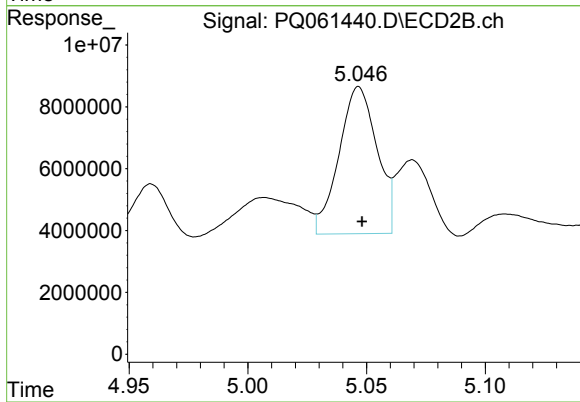
#28 AR-1254-3

R.T.: 5.898 min
Delta R.T.: -0.001 min
Response: 109096496
Conc: 390.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
COMPOSIT-SB-01/02

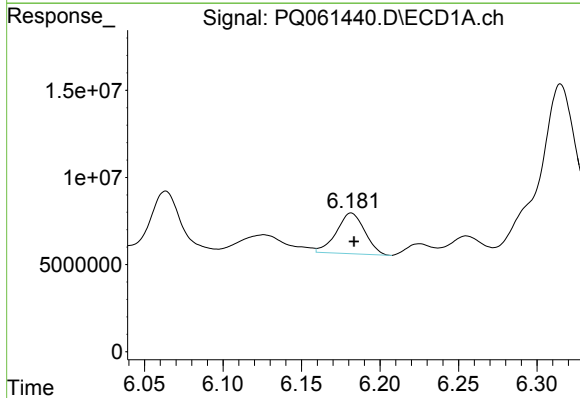
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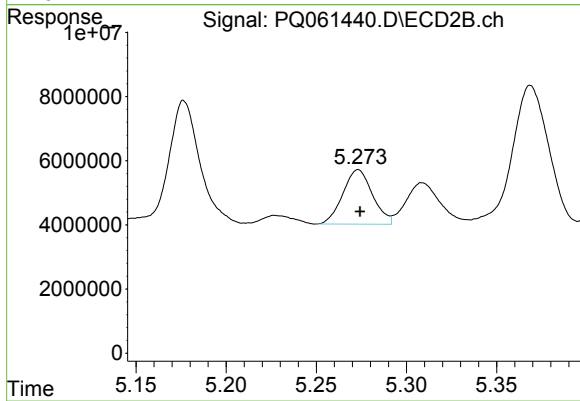
#28 AR-1254-3

R.T.: 5.046 min
Delta R.T.: -0.002 min
Response: 52931731
Conc: 227.47 ng/ml m



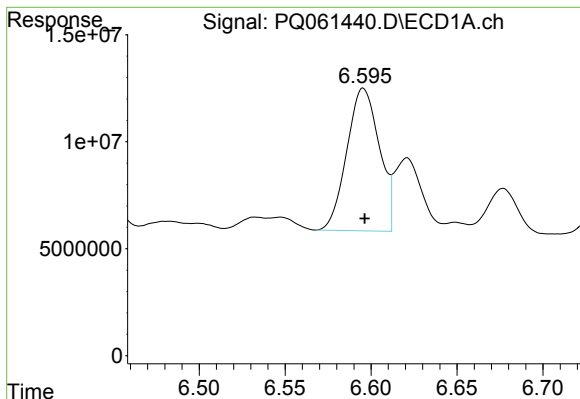
#29 AR-1254-4

R.T.: 6.182 min
Delta R.T.: -0.002 min
Response: 29364135
Conc: 143.46 ng/ml



#29 AR-1254-4

R.T.: 5.273 min
Delta R.T.: 0.000 min
Response: 19437749
Conc: 135.29 ng/ml



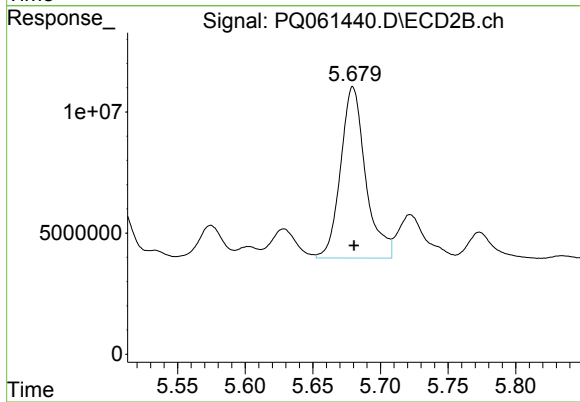
#30 AR-1254-5

R.T.: 6.595 min
Delta R.T.: 0.000 min
Response: 87776302
Conc: 372.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
COMPOSIT-SB-01/02

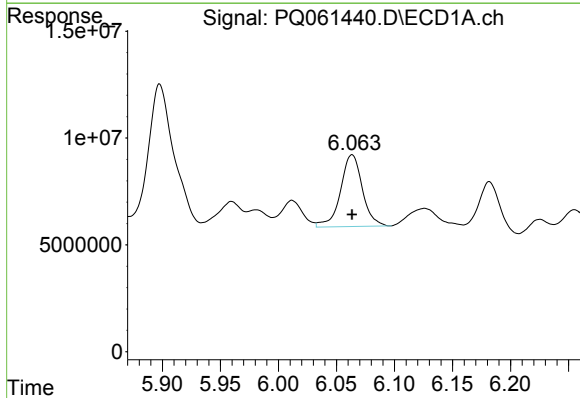
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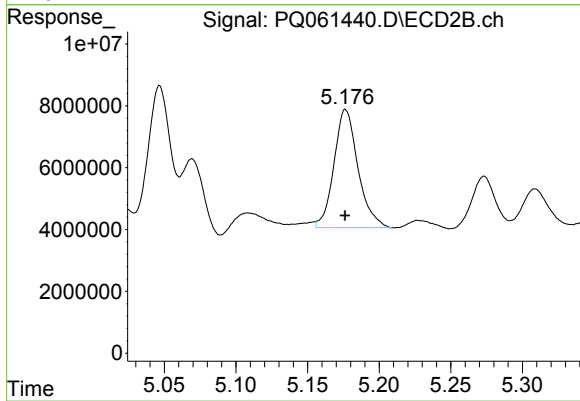
#30 AR-1254-5

R.T.: 5.680 min
Delta R.T.: 0.000 min
Response: 90918160
Conc: 398.57 ng/ml



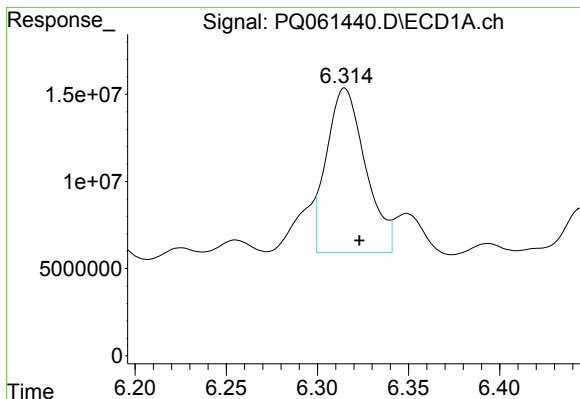
#31 AR-1260-1

R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 44138496
Conc: 198.67 ng/ml



#31 AR-1260-1

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 44493514
Conc: 258.67 ng/ml m



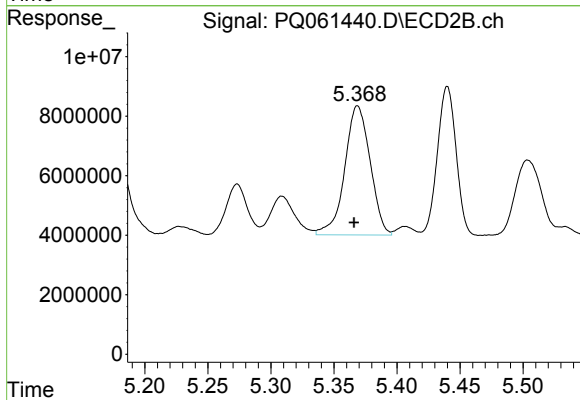
#32 AR-1260-2

R.T.: 6.314 min
Delta R.T.: -0.009 min
Response: 139755936
Conc: 525.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
COMPOSIT-SB-01/02

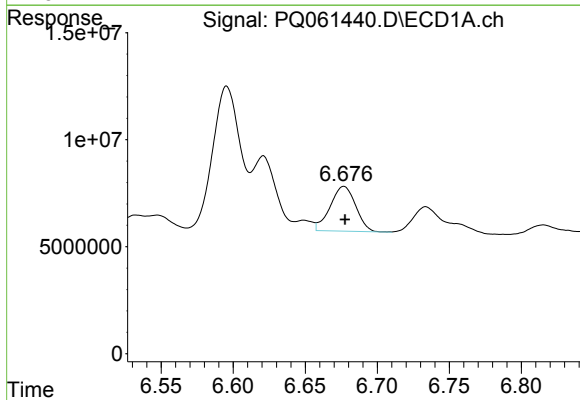
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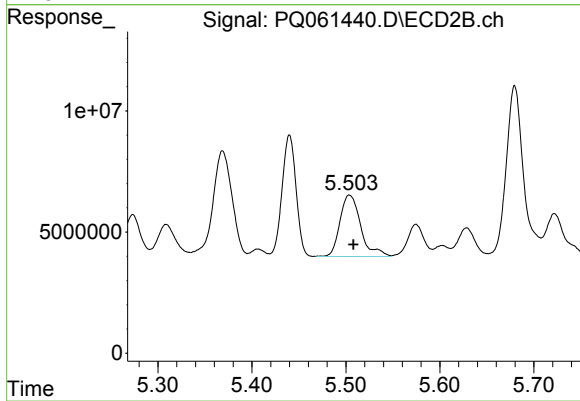
#32 AR-1260-2

R.T.: 5.369 min
Delta R.T.: 0.003 min
Response: 60908226
Conc: 293.91 ng/ml



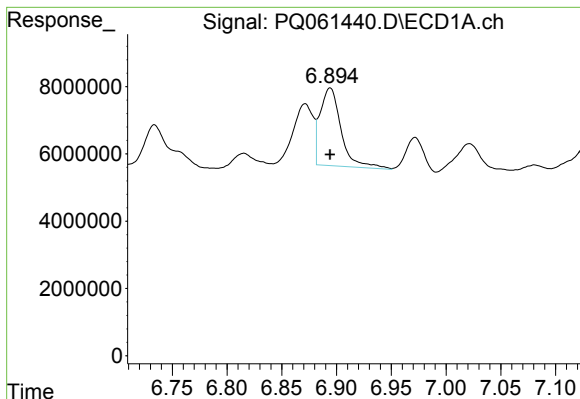
#33 AR-1260-3

R.T.: 6.677 min
Delta R.T.: 0.000 min
Response: 25853356
Conc: 153.75 ng/ml



#33 AR-1260-3

R.T.: 5.504 min
Delta R.T.: -0.004 min
Response: 38951872
Conc: 196.12 ng/ml



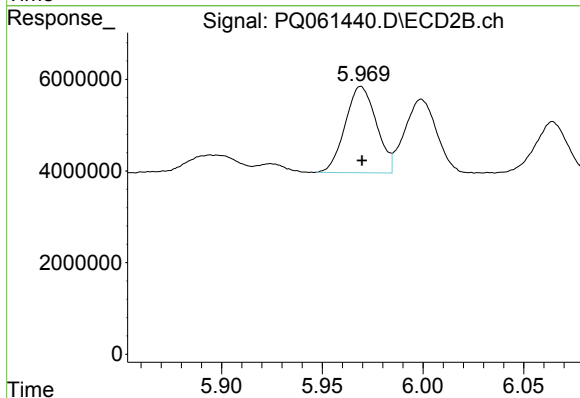
#34 AR-1260-4

R.T.: 6.894 min
Delta R.T.: 0.000 min
Response: 30827980
Conc: 153.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
COMPOSIT-SB-01/02

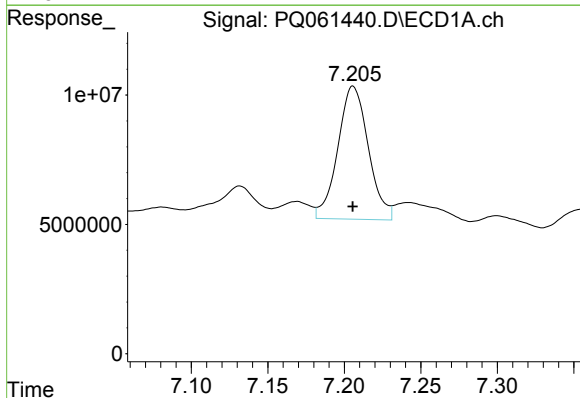
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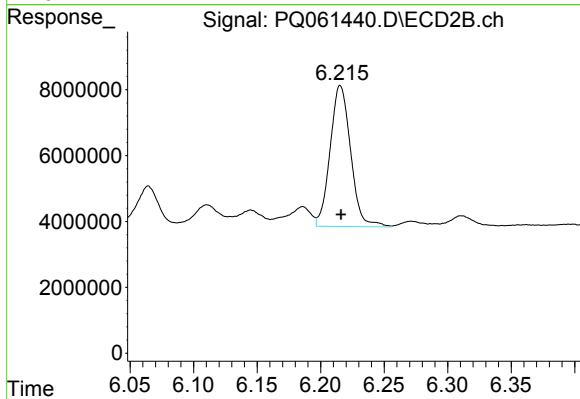
#34 AR-1260-4

R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 20301270
Conc: 138.00 ng/ml



#35 AR-1260-5

R.T.: 7.206 min
Delta R.T.: 0.000 min
Response: 71568205
Conc: 188.04 ng/ml



#35 AR-1260-5

R.T.: 6.216 min
Delta R.T.: 0.000 min
Response: 48199801
Conc: 148.44 ng/ml