

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061923\
 Data File : PQ061515.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2023 22:46
 Operator : YP\AJ
 Sample : 03298-07
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 COMPOSIT-TW-05

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/20/2023
 Supervised By :Ankita Jodhani 06/20/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 03:20:58 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	82785679	55563429	18.417m	20.808m
2)	SA Decachlor...	8.582	7.531	68077961	67850317	20.209	20.214m
Target Compounds							
26)	L6 AR-1254-1	5.328	4.517	64692227	71719363	378.757	436.127m
27)	L6 AR-1254-2	5.542	4.665	81741671	79004826	305.708	525.277m#
28)	L6 AR-1254-3	5.898	5.047	146.4E6	106.0E6	524.051	455.539m
29)	L6 AR-1254-4	6.182	5.273	89407767	59323128	436.808	412.911
30)	L6 AR-1254-5	6.595	5.678	213.8E6	219.0E6	906.434	960.220
31)	L7 AR-1260-1	6.063	5.177	120.7E6	129.0E6	543.089	750.121 #
32)	L7 AR-1260-2	6.322	5.366	187.4E6	167.9E6	704.388	810.356
33)	L7 AR-1260-3	6.676	5.505	60266784	105.5E6	358.416	531.419 #
34)	L7 AR-1260-4	6.894	5.968	73153360	55849132	364.499m	379.653
35)	L7 AR-1260-5	7.205	6.215	150.5E6	135.0E6	395.490m	415.641

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

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Acq On : 19 Jun 2023 22:46
Operator : YP\AJ
Sample : 03298-07
Misc :
ALS Vial : 23 Sample Multiplier: 1

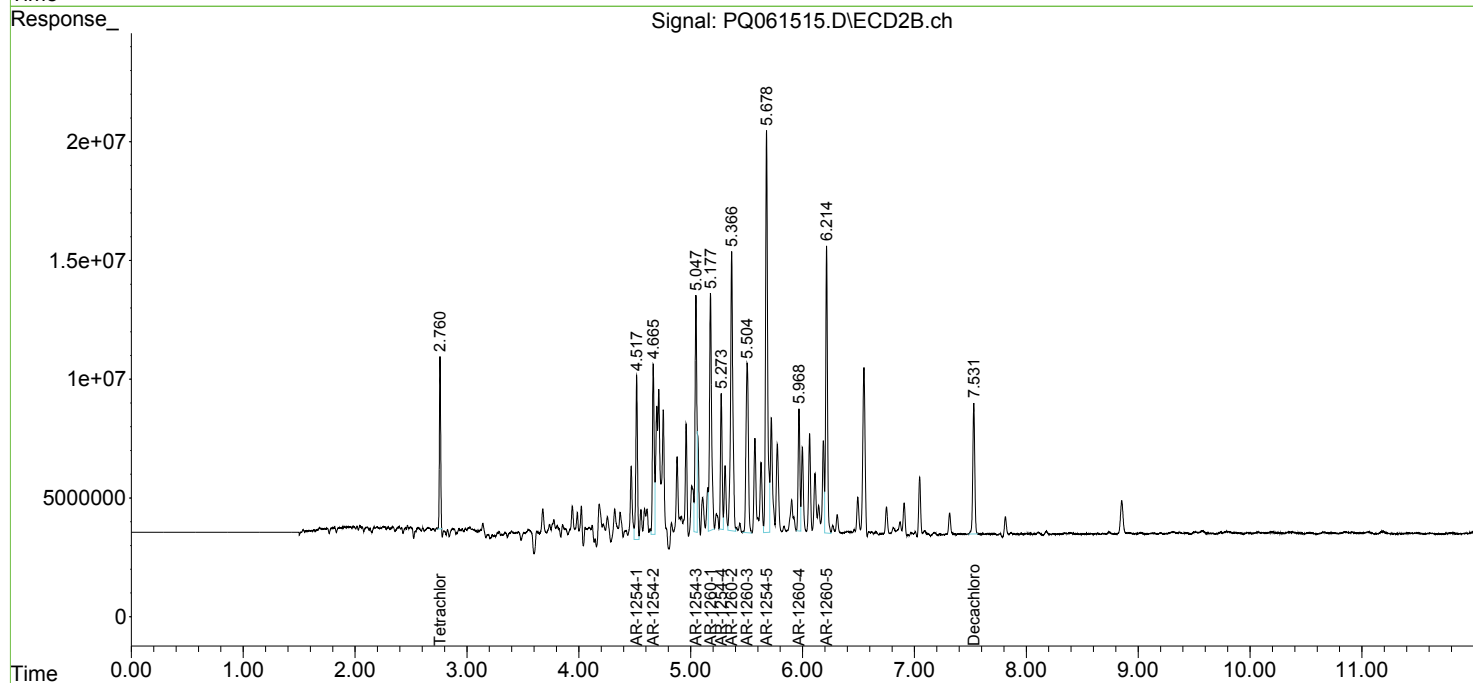
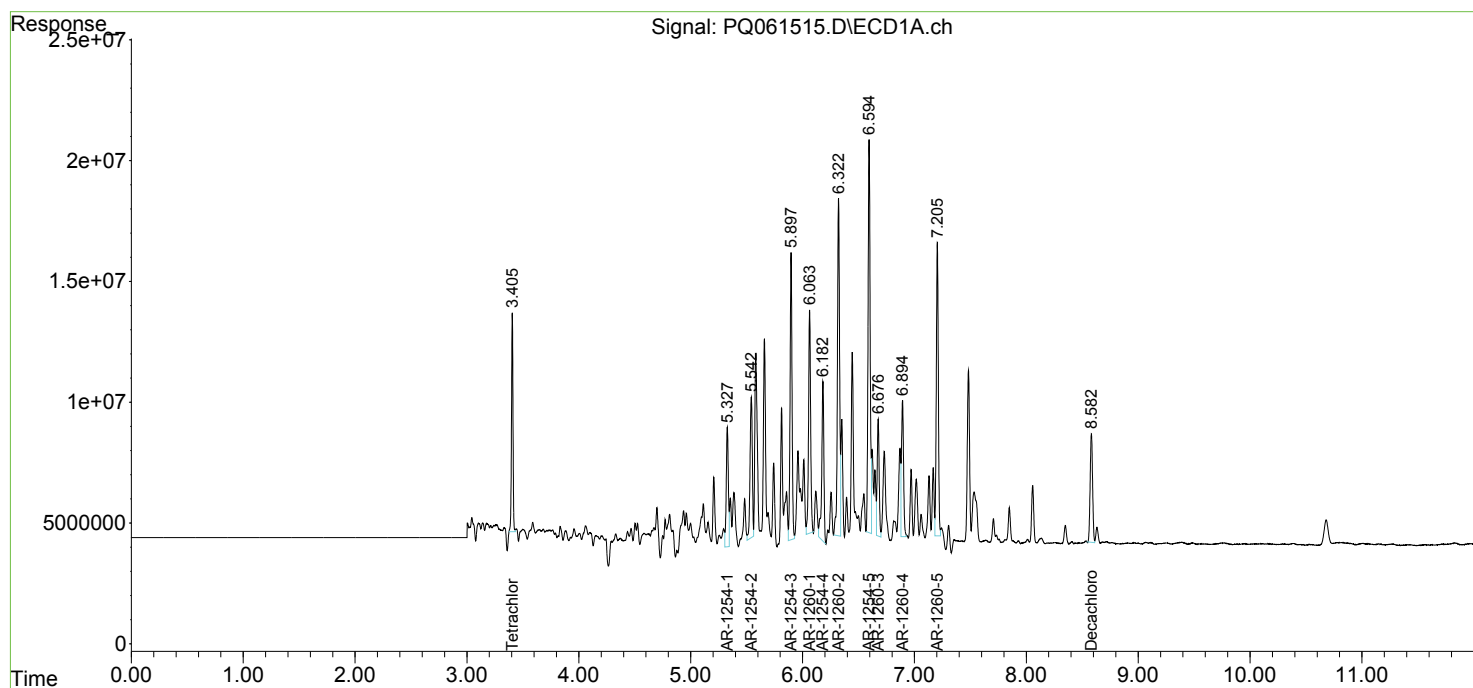
Instrument :
ECD_Q
ClientSampleId :
COMPOSIT-TW-05

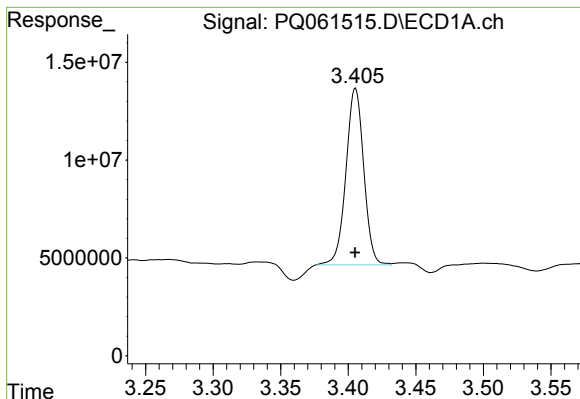
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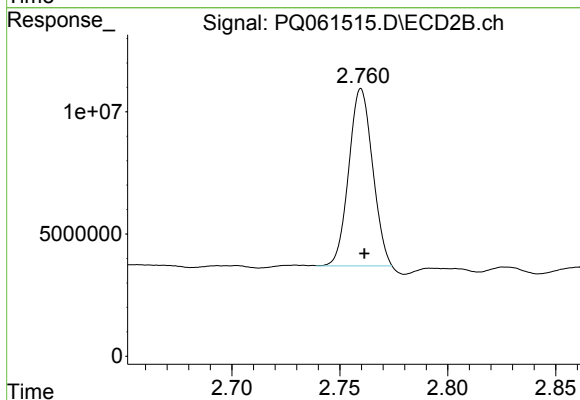
#1 Tetrachloro-m-xylene

R.T.: 3.405 min
Delta R.T.: 0.000 min
Response: 82785679
Conc: 18.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
COMPOSIT-TW-05

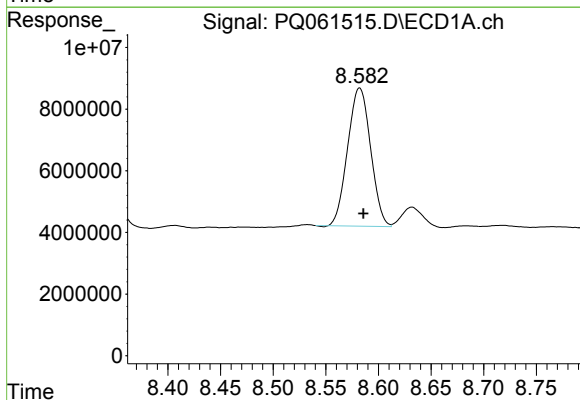
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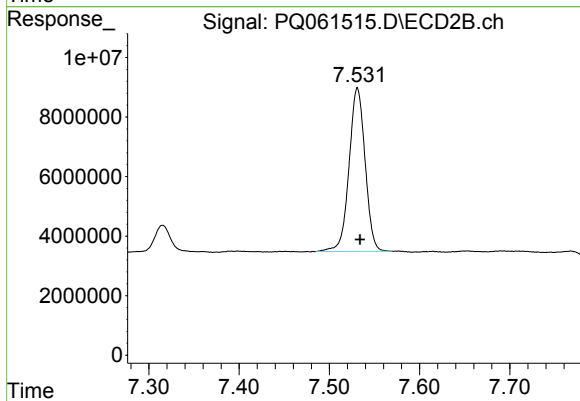
#1 Tetrachloro-m-xylene

R.T.: 2.760 min
Delta R.T.: -0.002 min
Response: 55563429
Conc: 20.81 ng/ml m



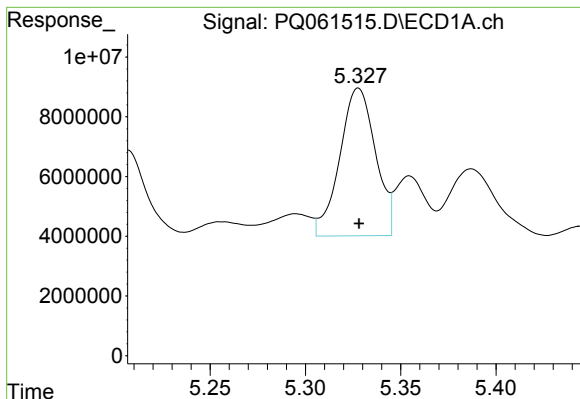
#2 Decachlorobiphenyl

R.T.: 8.582 min
Delta R.T.: -0.004 min
Response: 68077961
Conc: 20.21 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.531 min
Delta R.T.: -0.003 min
Response: 67850317
Conc: 20.21 ng/ml m



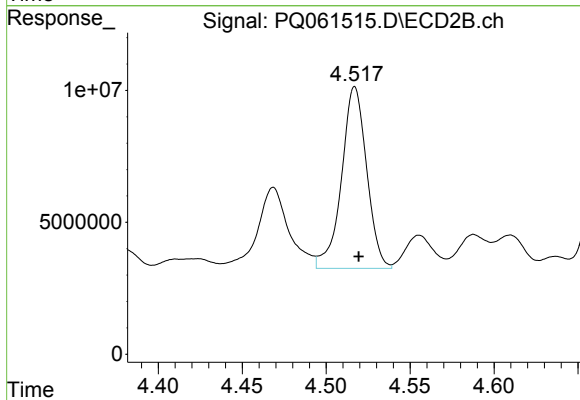
#26 AR-1254-1

R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 64692227
Conc: 378.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
COMPOSIT-TW-05

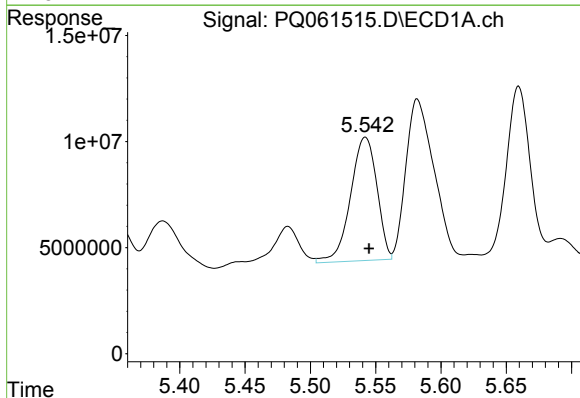
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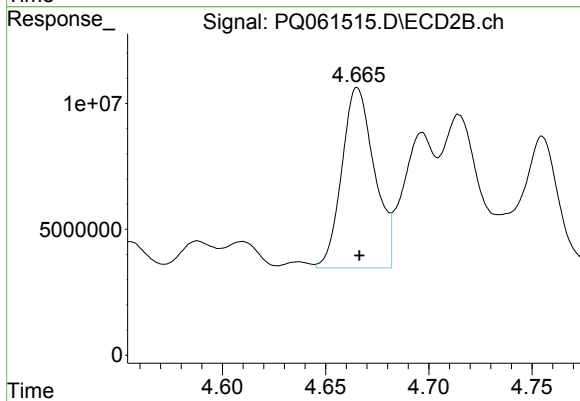
#26 AR-1254-1

R.T.: 4.517 min
Delta R.T.: -0.003 min
Response: 71719363
Conc: 436.13 ng/ml m



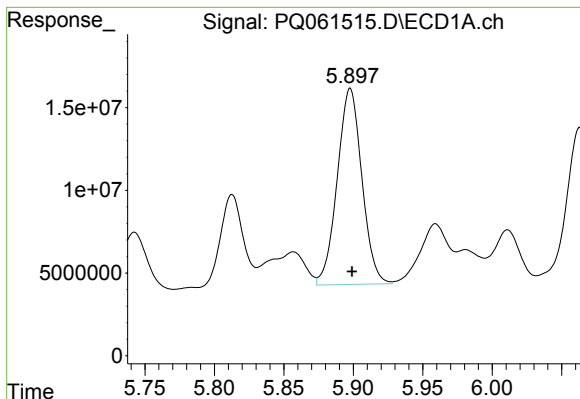
#27 AR-1254-2

R.T.: 5.542 min
Delta R.T.: -0.003 min
Response: 81741671
Conc: 305.71 ng/ml



#27 AR-1254-2

R.T.: 4.665 min
Delta R.T.: -0.002 min
Response: 79004826
Conc: 525.28 ng/ml m



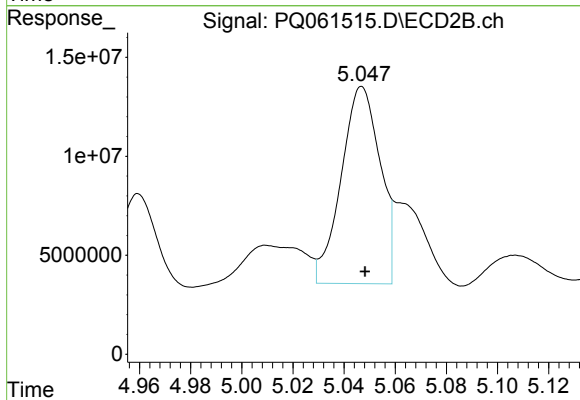
#28 AR-1254-3

R.T.: 5.898 min
Delta R.T.: -0.001 min
Response: 146442527
Conc: 524.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
COMPOSIT-TW-05

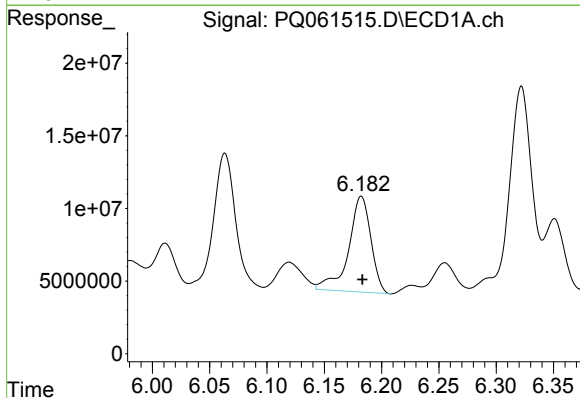
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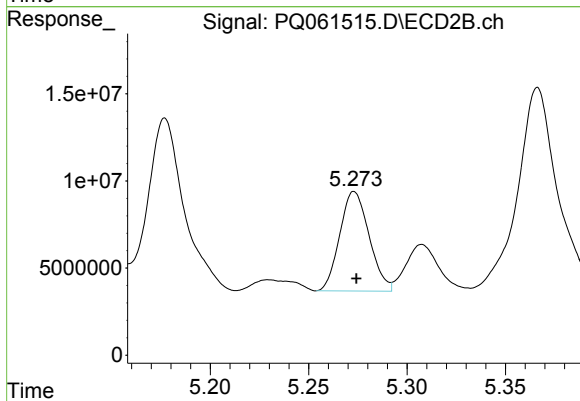
#28 AR-1254-3

R.T.: 5.047 min
Delta R.T.: -0.001 min
Response: 106003124
Conc: 455.54 ng/ml m



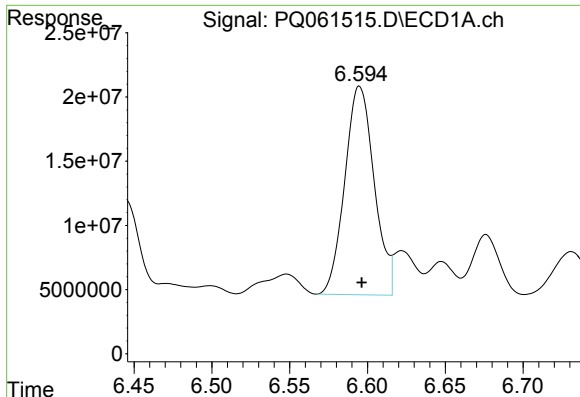
#29 AR-1254-4

R.T.: 6.182 min
Delta R.T.: -0.001 min
Response: 89407767
Conc: 436.81 ng/ml



#29 AR-1254-4

R.T.: 5.273 min
Delta R.T.: -0.001 min
Response: 59323128
Conc: 412.91 ng/ml



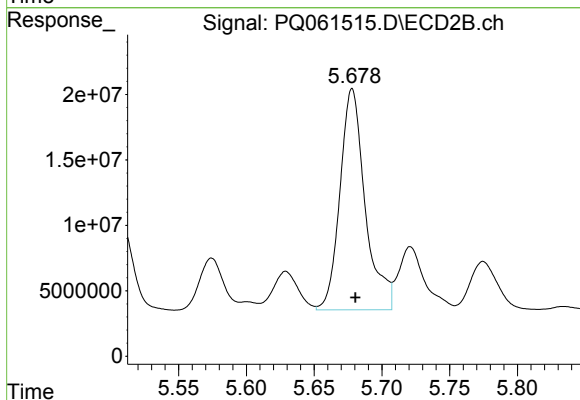
#30 AR-1254-5

R.T.: 6.595 min
Delta R.T.: -0.001 min
Response: 213812705
Conc: 906.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
COMPOSIT-TW-05

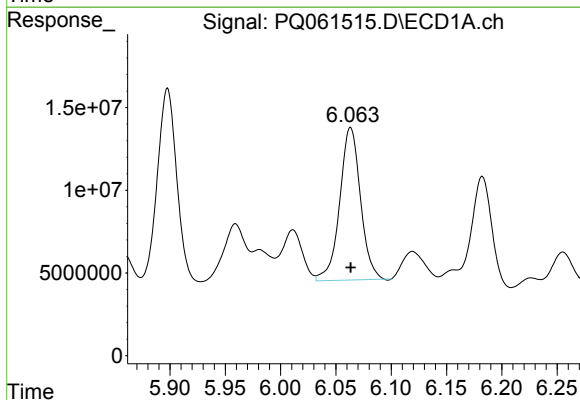
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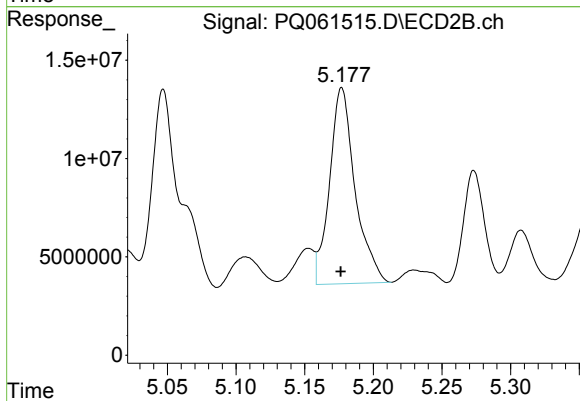
#30 AR-1254-5

R.T.: 5.678 min
Delta R.T.: -0.002 min
Response: 219035892
Conc: 960.22 ng/ml



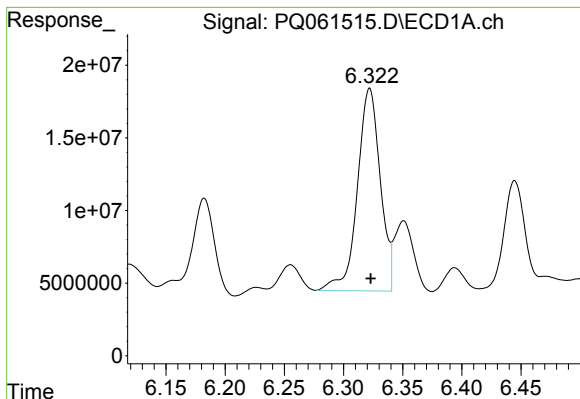
#31 AR-1260-1

R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 120659674
Conc: 543.09 ng/ml



#31 AR-1260-1

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 129027997
Conc: 750.12 ng/ml



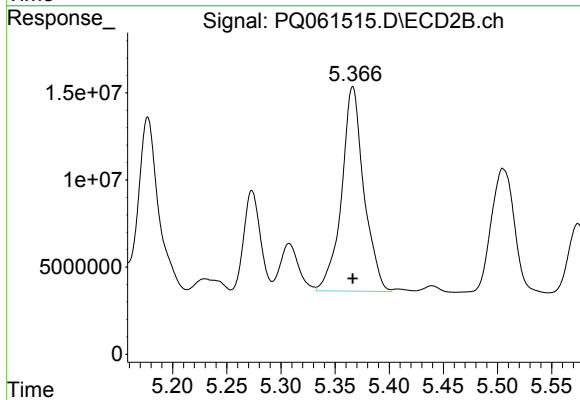
#32 AR-1260-2

R.T.: 6.322 min
Delta R.T.: 0.000 min
Response: 187397745
Conc: 704.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
COMPOSIT-TW-05

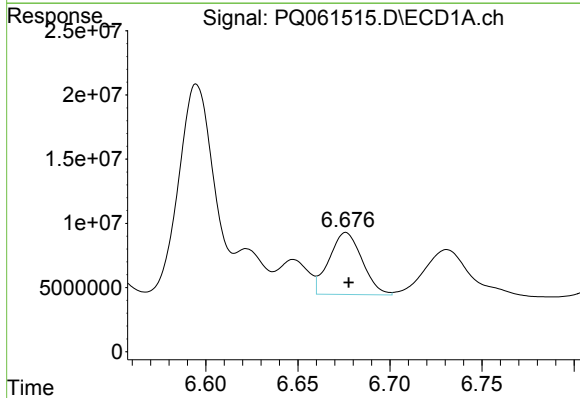
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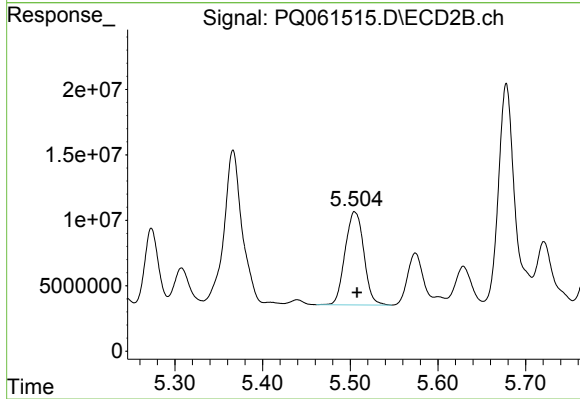
#32 AR-1260-2

R.T.: 5.366 min
Delta R.T.: 0.000 min
Response: 167932893
Conc: 810.36 ng/ml



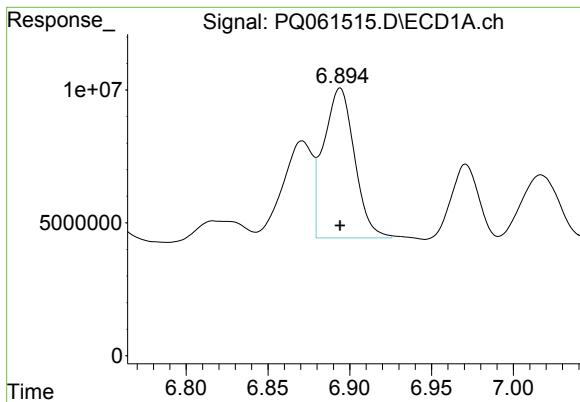
#33 AR-1260-3

R.T.: 6.676 min
Delta R.T.: -0.001 min
Response: 60266784
Conc: 358.42 ng/ml



#33 AR-1260-3

R.T.: 5.505 min
Delta R.T.: -0.003 min
Response: 105546964
Conc: 531.42 ng/ml



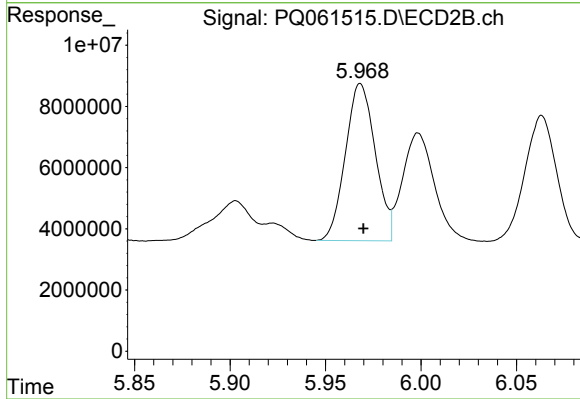
#34 AR-1260-4

R.T.: 6.894 min
Delta R.T.: 0.000 min
Response: 73153360
Conc: 364.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
COMPOSIT-TW-05

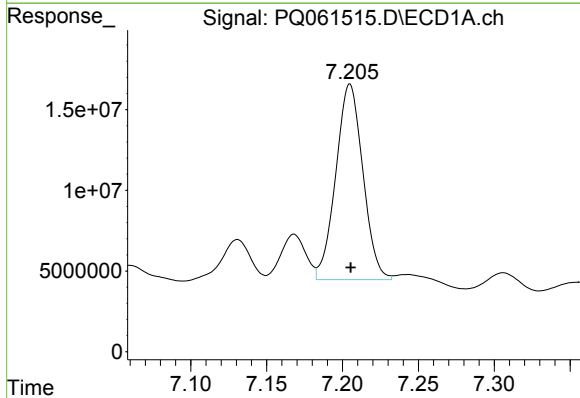
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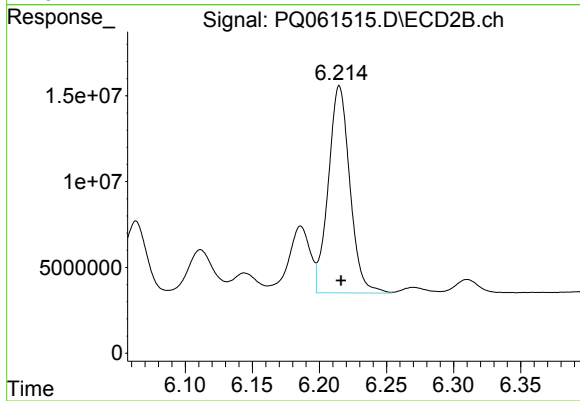
#34 AR-1260-4

R.T.: 5.968 min
Delta R.T.: -0.001 min
Response: 55849132
Conc: 379.65 ng/ml



#35 AR-1260-5

R.T.: 7.205 min
Delta R.T.: -0.001 min
Response: 150520992
Conc: 395.49 ng/ml m



#35 AR-1260-5

R.T.: 6.215 min
Delta R.T.: -0.001 min
Response: 134962641
Conc: 415.64 ng/ml