

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061923\
 Data File : PQ061514.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2023 22:32
 Operator : YP\AJ
 Sample : 03298-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 COMPOSIT-TW-04

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 03:20:26 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	99923608	62552430	22.230	23.425
2) SA Decachlor...	8.581	7.530	73060010	73143094	21.688m	21.791m
Target Compounds						
26) L6 AR-1254-1	5.326	4.517	39752757	36537961	232.743	222.188m
27) L6 AR-1254-2	5.538	4.665	31508294	19751787	117.839	131.323m
28) L6 AR-1254-3	5.898	5.046	86774657	43884453	310.527m	188.589m#
29) L6 AR-1254-4	6.182	5.274	21297122	18014011	104.049	125.384
30) L6 AR-1254-5	6.595	5.680	67006645	92893583	284.067	407.231 #
31) L7 AR-1260-1	6.063	5.177	28489700	40800216	128.232	237.197 #
32) L7 AR-1260-2	6.316	5.367	95856205	48126845	360.303	232.235 #
33) L7 AR-1260-3	6.676	5.504	20028516	34864979	119.113	175.542 #
34) L7 AR-1260-4	6.893	5.969	19789341	17823869	98.604	121.164
35) L7 AR-1260-5	7.204	6.215	41736541	38060741	109.662m	117.215

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

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Operator : YP\AJ
Sample : 03298-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

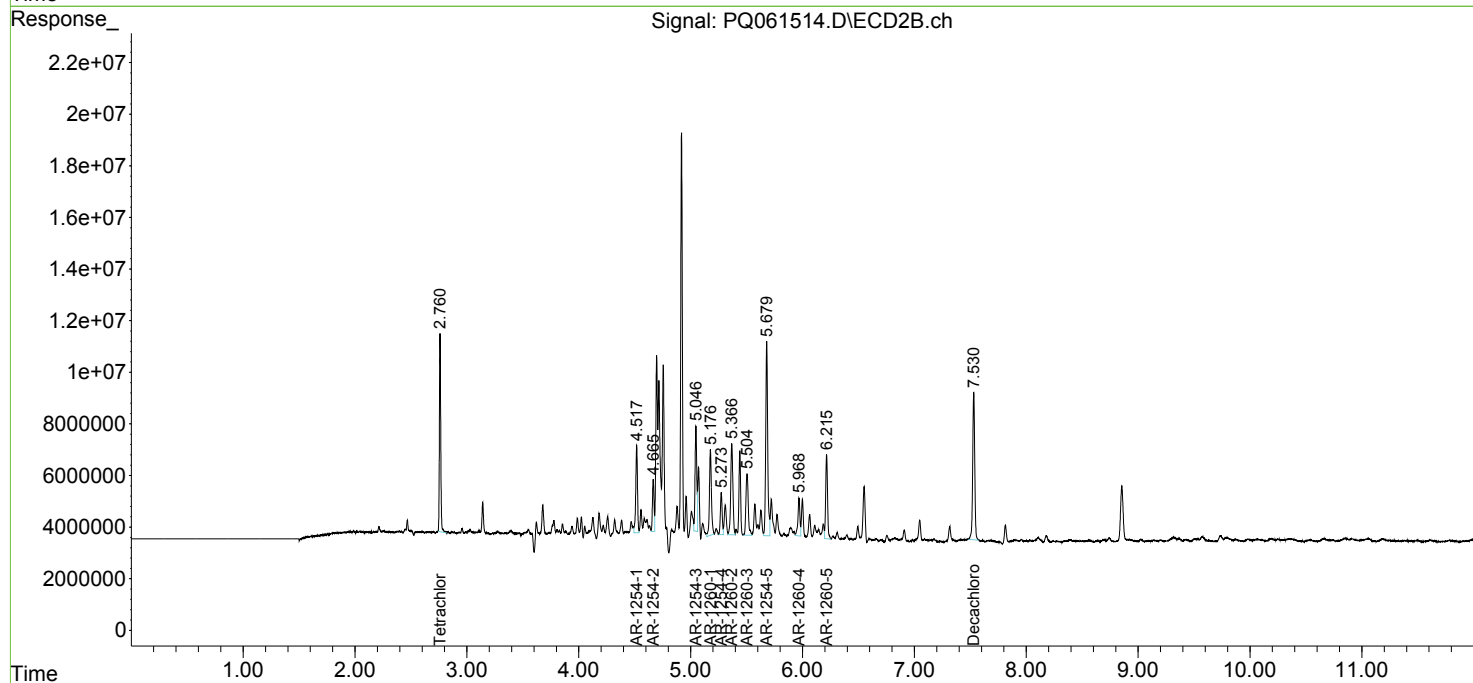
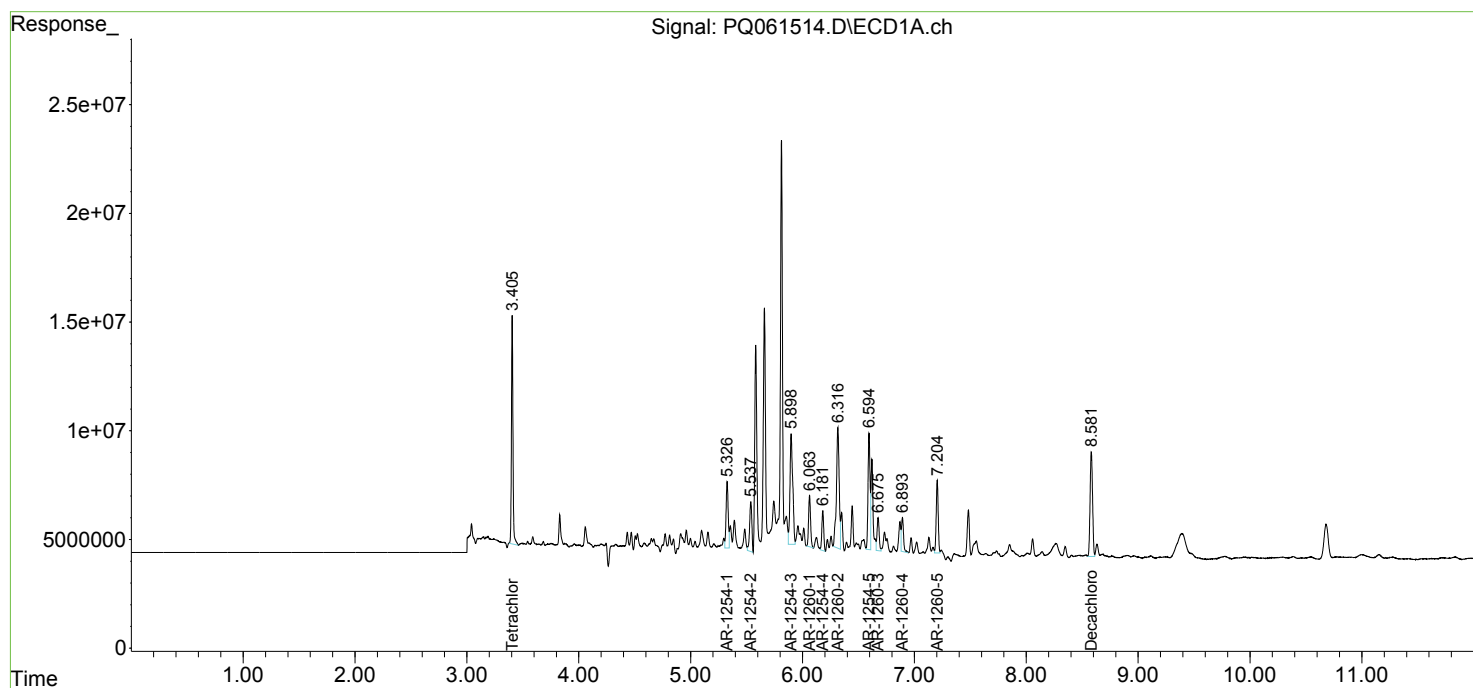
Instrument :
ECD_Q
ClientSampleId :
COMPOSIT-TW-04

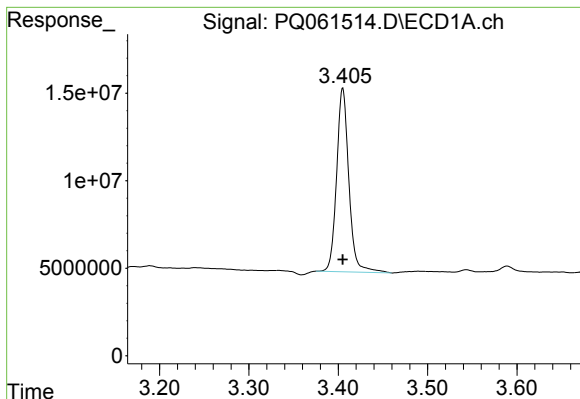
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#1 Tetrachloro-m-xylene

R.T.: 3.405 min
Delta R.T.: 0.000 min
Response: 99923608
Conc: 22.23 ng/ml

Instrument :

ECD_Q

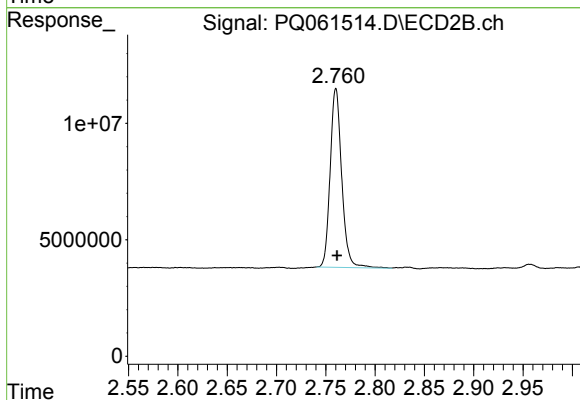
ClientSampleId :

COMPOSIT-TW-04

Manual Integrations

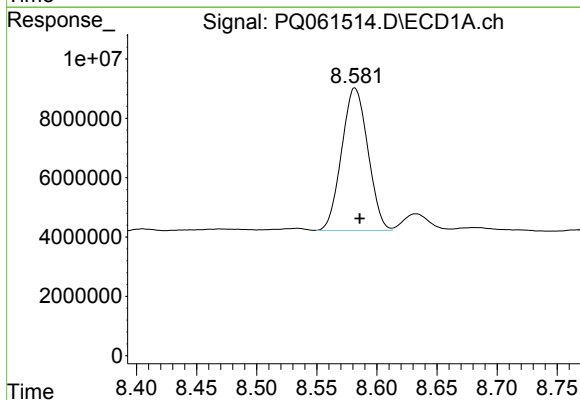
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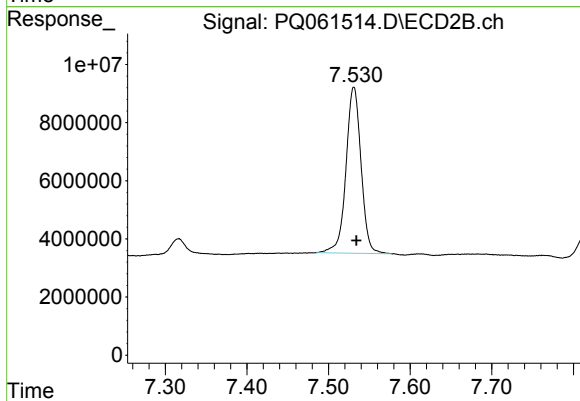
#1 Tetrachloro-m-xylene

R.T.: 2.760 min
Delta R.T.: 0.000 min
Response: 62552430
Conc: 23.42 ng/ml



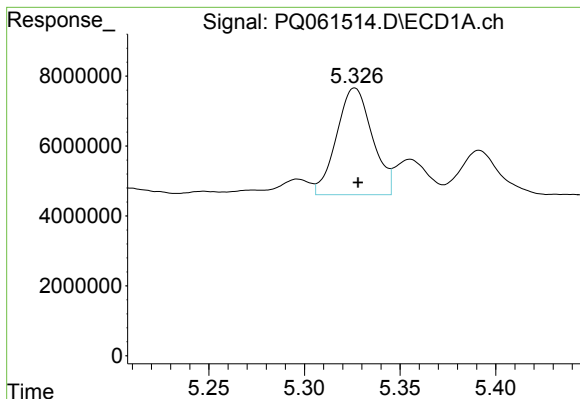
#2 Decachlorobiphenyl

R.T.: 8.581 min
Delta R.T.: -0.005 min
Response: 73060010
Conc: 21.69 ng/ml m



#2 Decachlorobiphenyl

R.T.: 7.530 min
Delta R.T.: -0.004 min
Response: 73143094
Conc: 21.79 ng/ml m



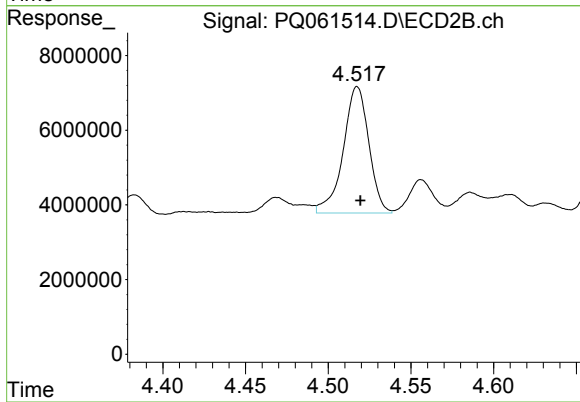
#26 AR-1254-1

R.T.: 5.326 min
Delta R.T.: -0.002 min
Response: 39752757
Conc: 232.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
COMPOSIT-TW-04

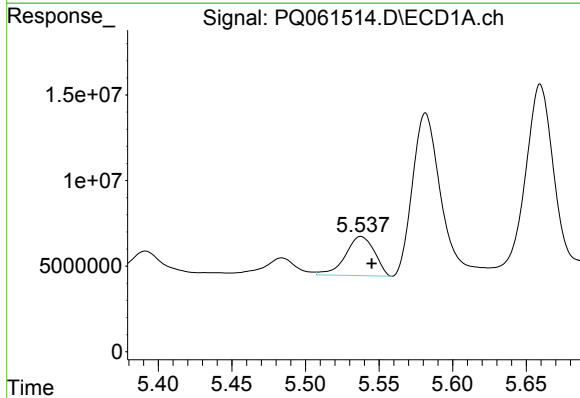
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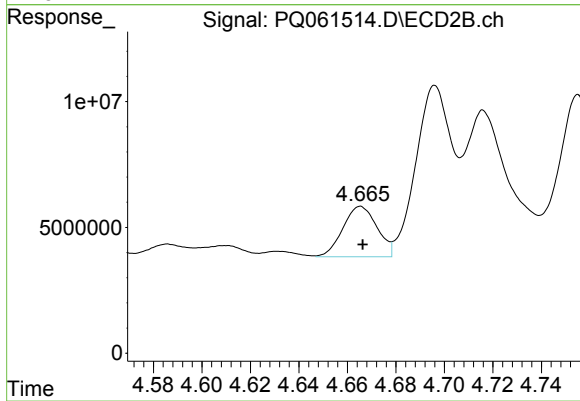
#26 AR-1254-1

R.T.: 4.517 min
Delta R.T.: -0.002 min
Response: 36537961
Conc: 222.19 ng/ml m



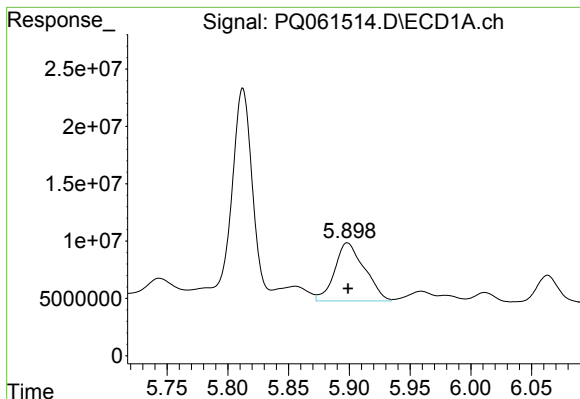
#27 AR-1254-2

R.T.: 5.538 min
Delta R.T.: -0.007 min
Response: 31508294
Conc: 117.84 ng/ml



#27 AR-1254-2

R.T.: 4.665 min
Delta R.T.: 0.000 min
Response: 19751787
Conc: 131.32 ng/ml m



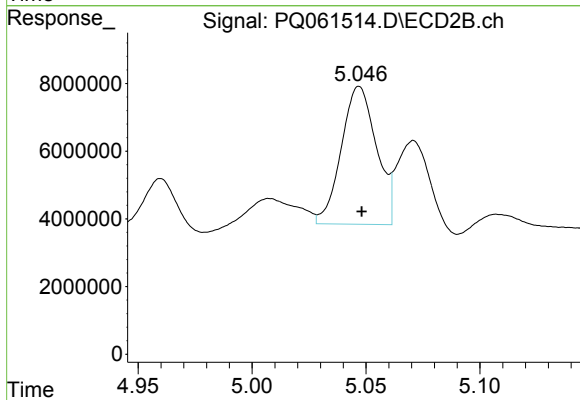
#28 AR-1254-3

R.T.: 5.898 min
Delta R.T.: -0.001 min
Response: 86774657
Conc: 310.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
COMPOSIT-TW-04

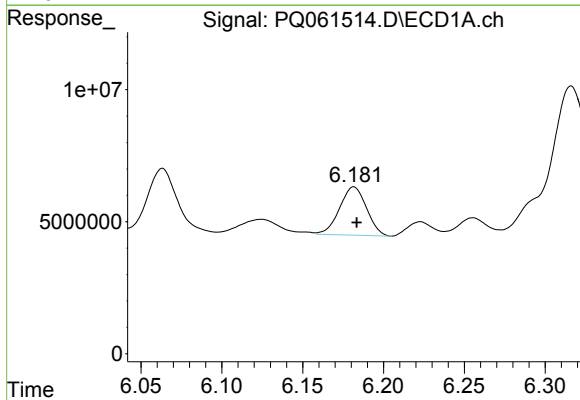
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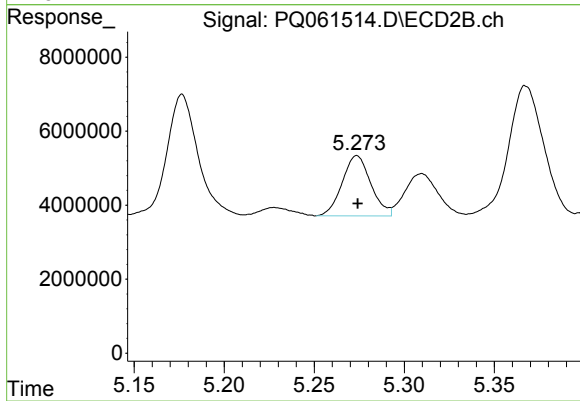
#28 AR-1254-3

R.T.: 5.046 min
Delta R.T.: -0.002 min
Response: 43884453
Conc: 188.59 ng/ml m



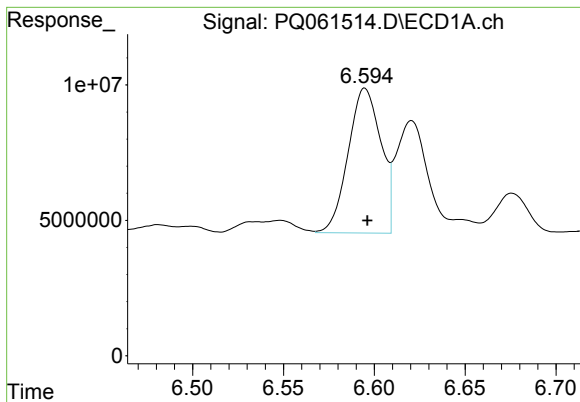
#29 AR-1254-4

R.T.: 6.182 min
Delta R.T.: -0.002 min
Response: 21297122
Conc: 104.05 ng/ml



#29 AR-1254-4

R.T.: 5.274 min
Delta R.T.: 0.000 min
Response: 18014011
Conc: 125.38 ng/ml



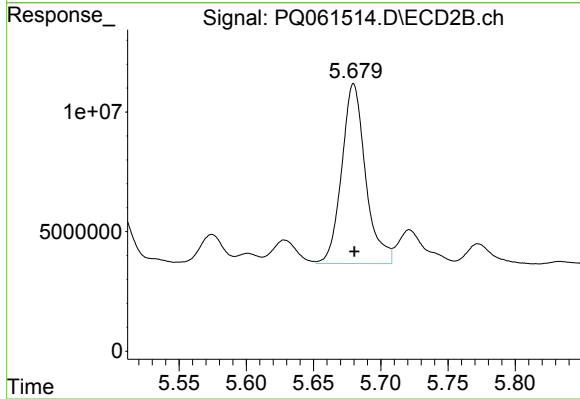
#30 AR-1254-5

R.T.: 6.595 min
Delta R.T.: -0.001 min
Response: 67006645
Conc: 284.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
COMPOSIT-TW-04

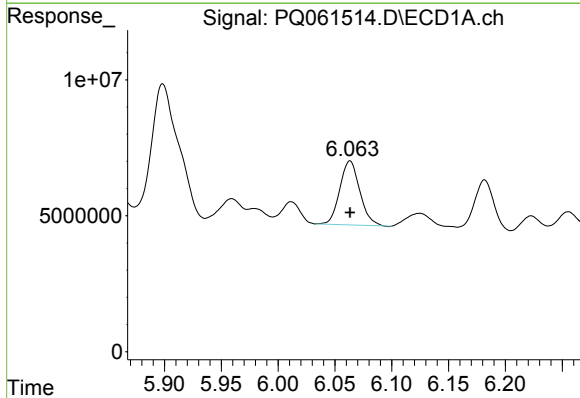
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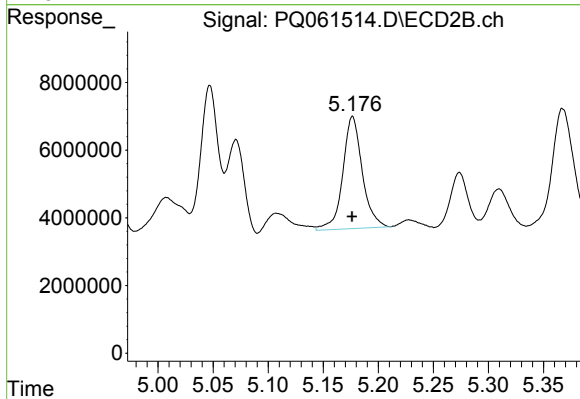
#30 AR-1254-5

R.T.: 5.680 min
Delta R.T.: 0.000 min
Response: 92893583
Conc: 407.23 ng/ml



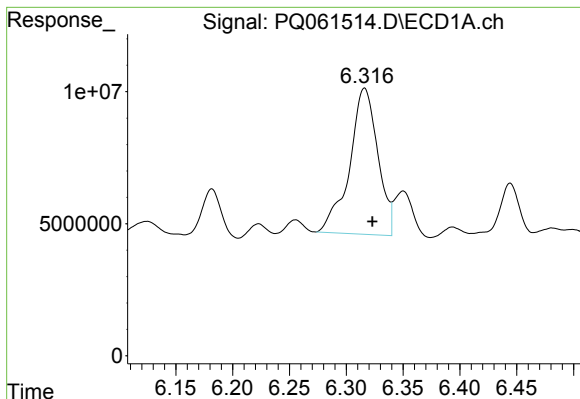
#31 AR-1260-1

R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 28489700
Conc: 128.23 ng/ml



#31 AR-1260-1

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 40800216
Conc: 237.20 ng/ml



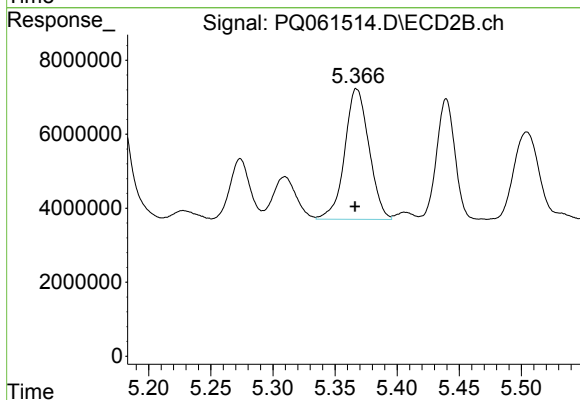
#32 AR-1260-2

R.T.: 6.316 min
Delta R.T.: -0.007 min
Response: 95856205
Conc: 360.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
COMPOSIT-TW-04

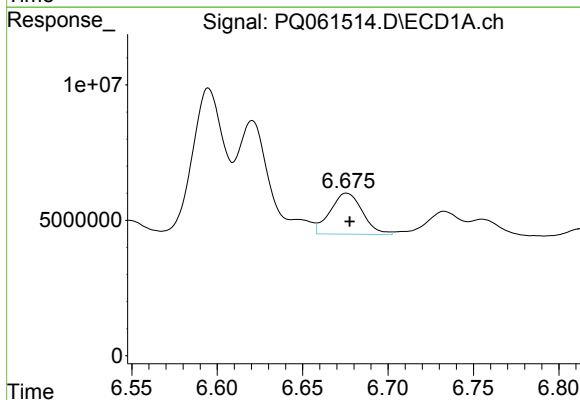
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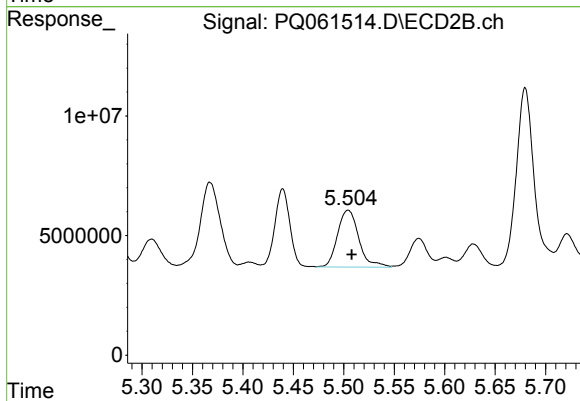
#32 AR-1260-2

R.T.: 5.367 min
Delta R.T.: 0.001 min
Response: 48126845
Conc: 232.23 ng/ml



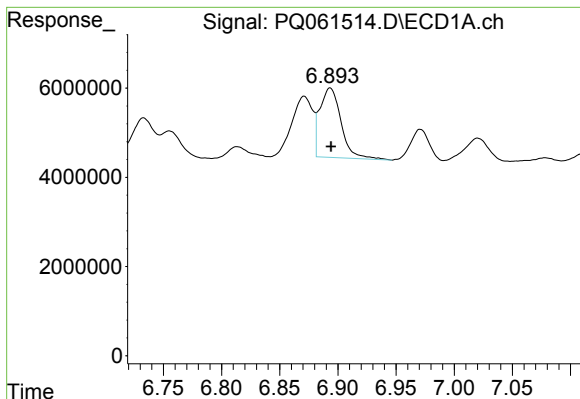
#33 AR-1260-3

R.T.: 6.676 min
Delta R.T.: -0.002 min
Response: 20028516
Conc: 119.11 ng/ml



#33 AR-1260-3

R.T.: 5.504 min
Delta R.T.: -0.003 min
Response: 34864979
Conc: 175.54 ng/ml



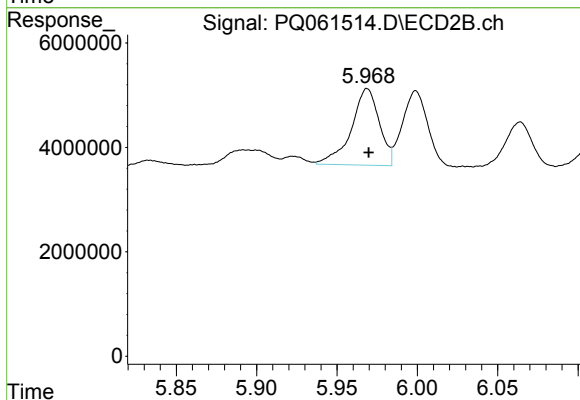
#34 AR-1260-4

R.T.: 6.893 min
Delta R.T.: 0.000 min
Response: 19789341
Conc: 98.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
COMPOSIT-TW-04

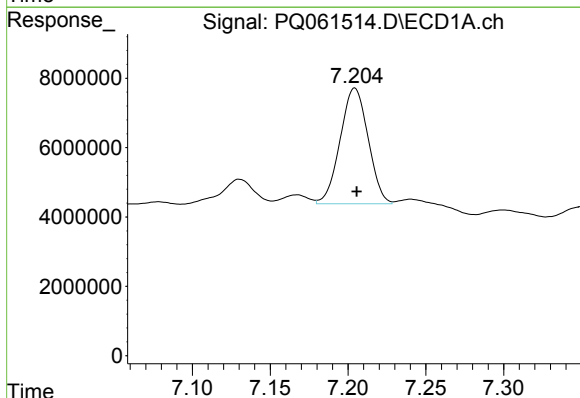
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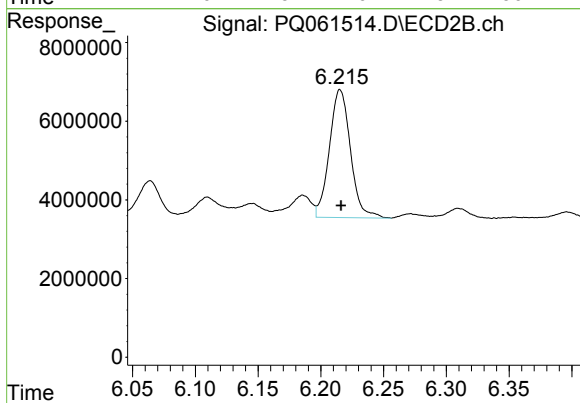
#34 AR-1260-4

R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 17823869
Conc: 121.16 ng/ml



#35 AR-1260-5

R.T.: 7.204 min
Delta R.T.: -0.002 min
Response: 41736541
Conc: 109.66 ng/ml m



#35 AR-1260-5

R.T.: 6.215 min
Delta R.T.: 0.000 min
Response: 38060741
Conc: 117.21 ng/ml