

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061923\
 Data File : PQ061510.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2023 21:33
 Operator : YP\AJ
 Sample : 03296-07
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 COMPOSIT-R-01

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 19 22:29:31 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	106.8E6	66851419	23.770	25.035
2)	SA Decachlor...	8.582	7.532	83660556	87471547	24.835	26.060
Target Compounds							
26)	L6 AR-1254-1	5.326	4.516	44550008	38402389	260.829	233.526m
27)	L6 AR-1254-2	5.535	4.665	27765272	15782587	103.840m	104.933m
28)	L6 AR-1254-3	5.897	5.047	57951641	30877179	207.382m	132.692m#
29)	L6 AR-1254-4	6.181	5.274	15116368	11996763	73.852m	83.502
30)	L6 AR-1254-5	6.595	5.681	56685366	85305512	240.311	373.966 #
31)	L7 AR-1260-1	6.063	5.177	30512330	36736752	137.336	213.574m#
32)	L7 AR-1260-2	6.315	5.370	90382785	57195094	339.730m	275.994
33)	L7 AR-1260-3	6.676	5.506	21200881	29529751	126.085	148.680
34)	L7 AR-1260-4	6.894	5.969	23200983	18786354	115.603	127.707
35)	L7 AR-1260-5	7.204	6.216	50801329	47268762	133.479m	145.572

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

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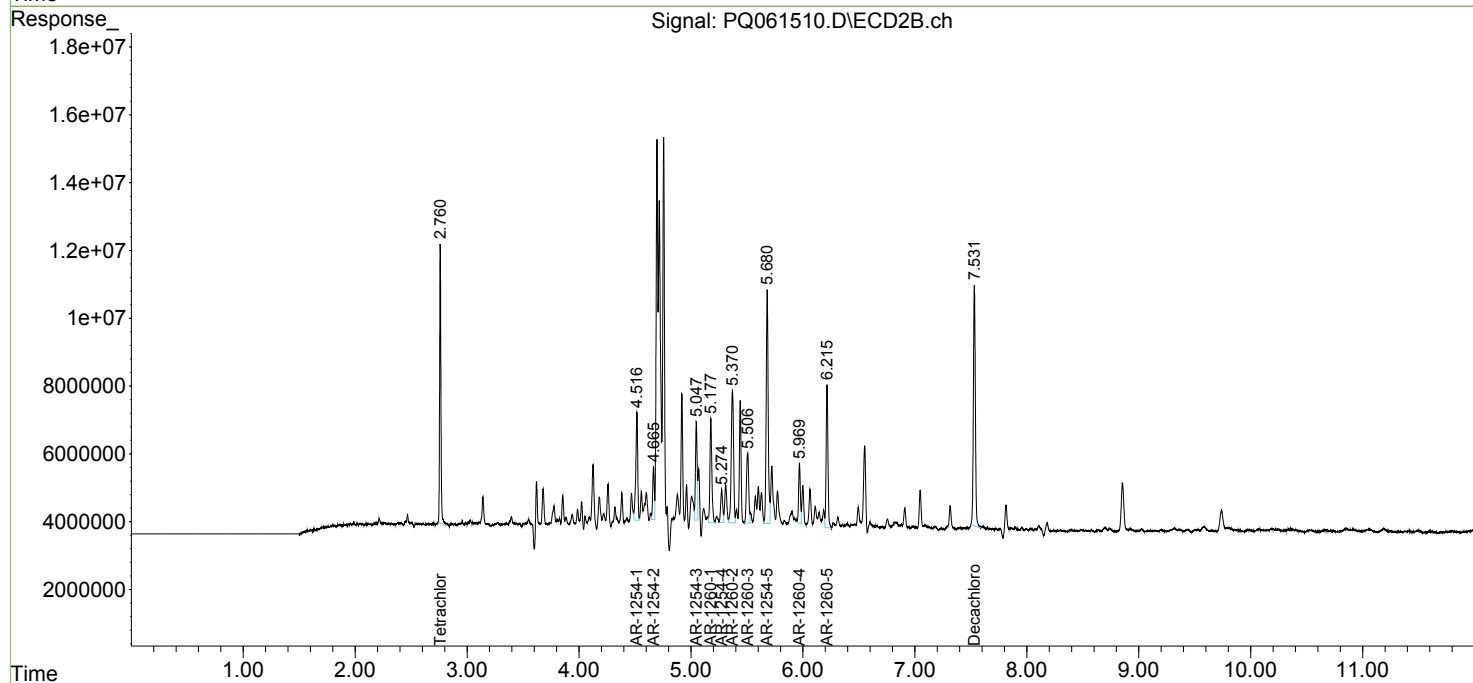
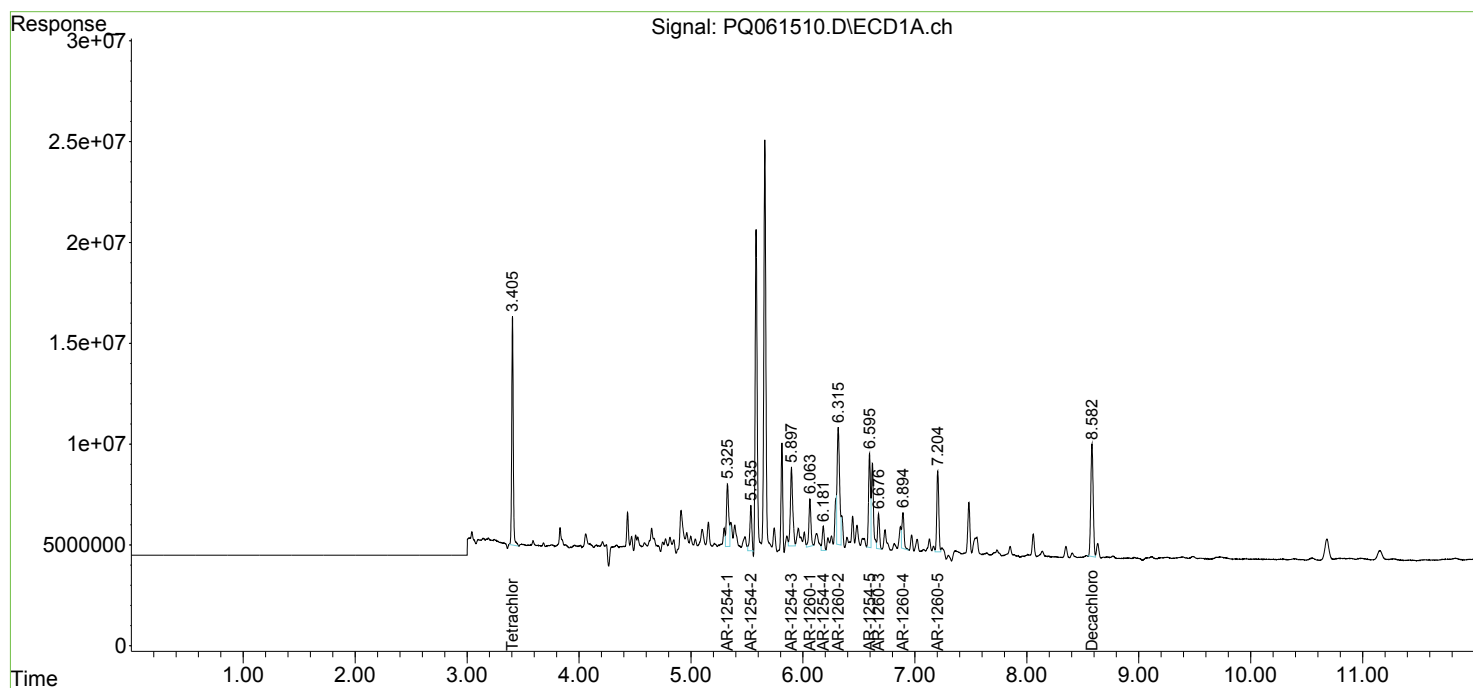
Instrument :
ECD_Q
ClientSampleId :
COMPOSIT-R-01

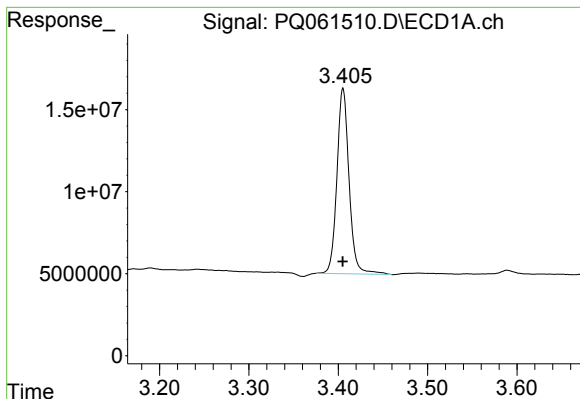
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#1 Tetrachloro-m-xylene

R.T.: 3.405 min
Delta R.T.: 0.000 min
Response: 106847455
Conc: 23.77 ng/ml

Instrument :

ECD_Q

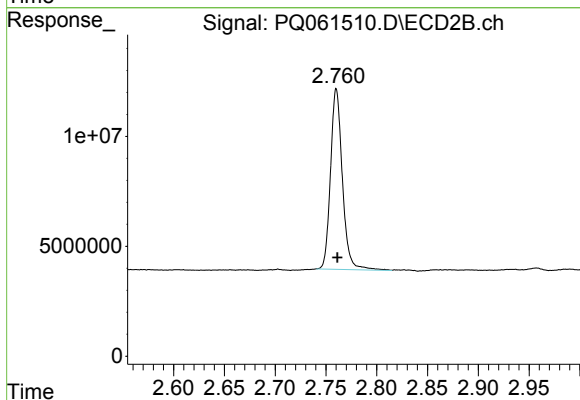
ClientSampleId :

COMPOSIT-R-01

Manual Integrations

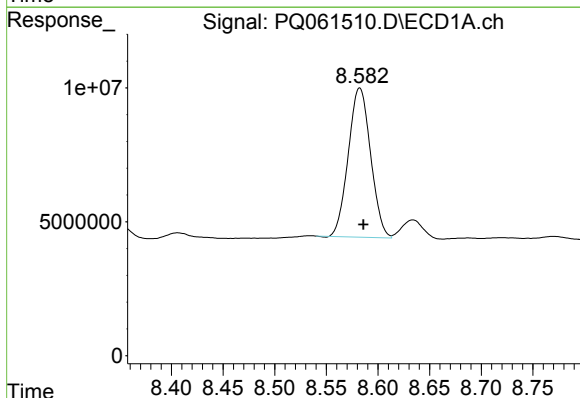
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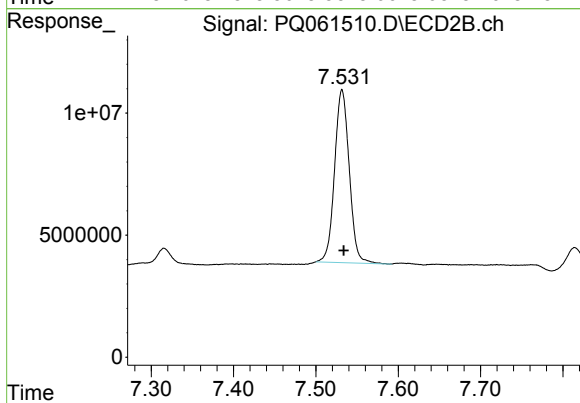
#1 Tetrachloro-m-xylene

R.T.: 2.760 min
Delta R.T.: -0.001 min
Response: 66851419
Conc: 25.03 ng/ml



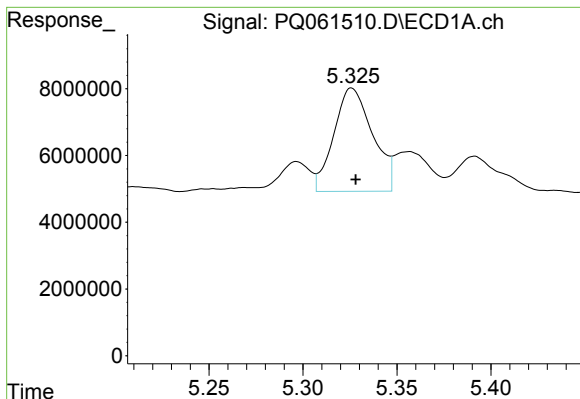
#2 Decachlorobiphenyl

R.T.: 8.582 min
Delta R.T.: -0.003 min
Response: 83660556
Conc: 24.83 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.532 min
Delta R.T.: -0.002 min
Response: 87471547
Conc: 26.06 ng/ml



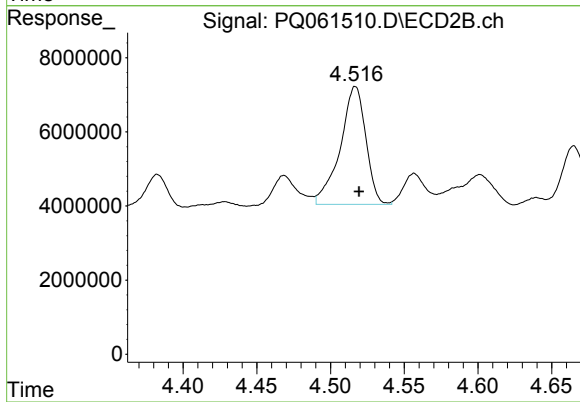
#26 AR-1254-1

R.T.: 5.326 min
Delta R.T.: -0.002 min
Response: 44550008
Conc: 260.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
COMPOSIT-R-01

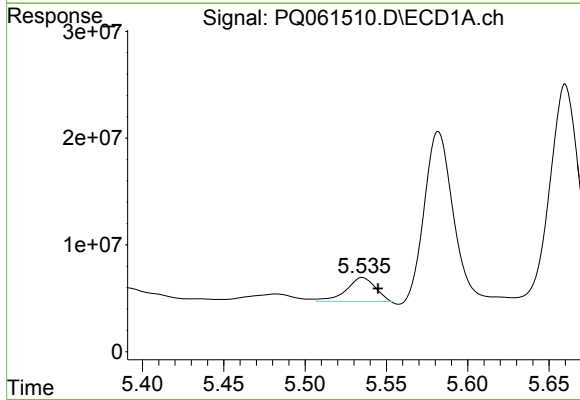
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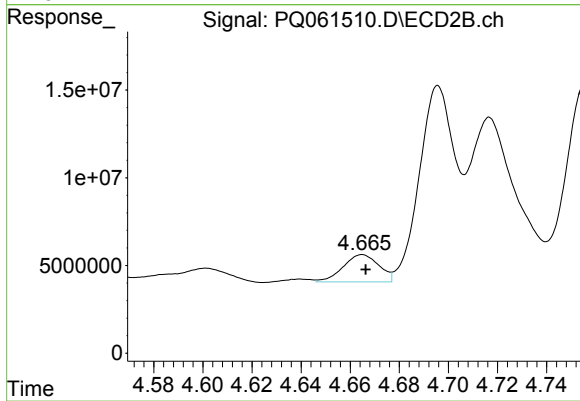
#26 AR-1254-1

R.T.: 4.516 min
Delta R.T.: -0.004 min
Response: 38402389
Conc: 233.53 ng/ml m



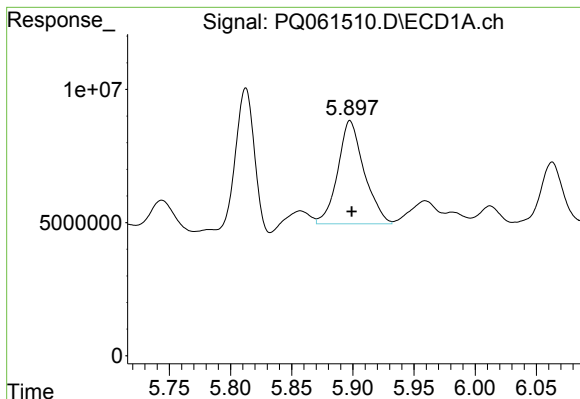
#27 AR-1254-2

R.T.: 5.535 min
Delta R.T.: -0.010 min
Response: 27765272
Conc: 103.84 ng/ml m



#27 AR-1254-2

R.T.: 4.665 min
Delta R.T.: -0.002 min
Response: 15782587
Conc: 104.93 ng/ml m



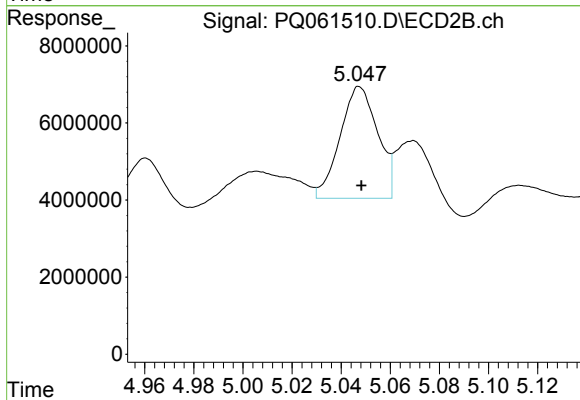
#28 AR-1254-3

R.T.: 5.897 min
Delta R.T.: -0.002 min
Response: 57951641
Conc: 207.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
COMPOSIT-R-01

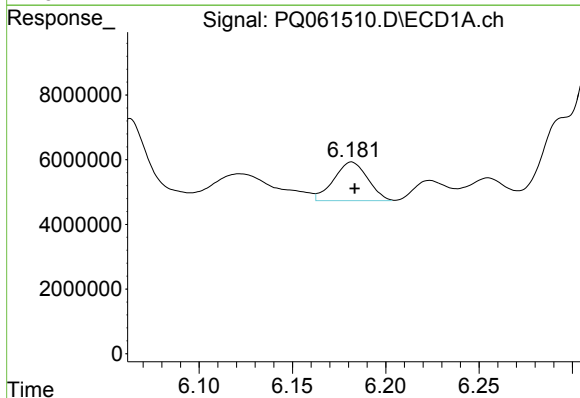
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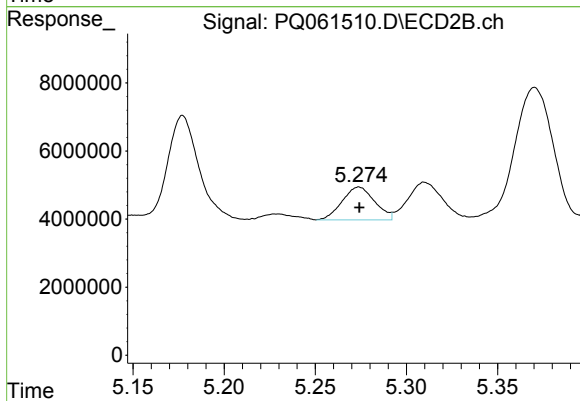
#28 AR-1254-3

R.T.: 5.047 min
Delta R.T.: -0.002 min
Response: 30877179
Conc: 132.69 ng/ml m



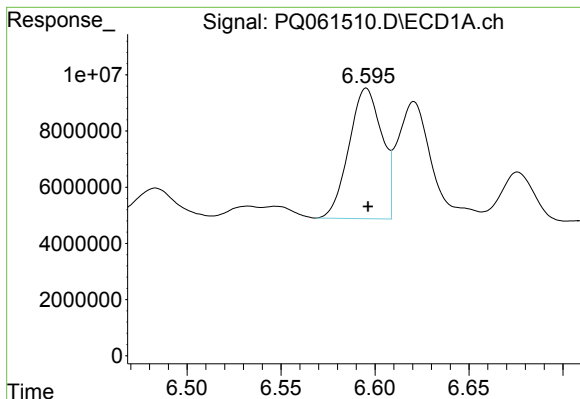
#29 AR-1254-4

R.T.: 6.181 min
Delta R.T.: -0.002 min
Response: 15116368
Conc: 73.85 ng/ml m



#29 AR-1254-4

R.T.: 5.274 min
Delta R.T.: 0.000 min
Response: 11996763
Conc: 83.50 ng/ml



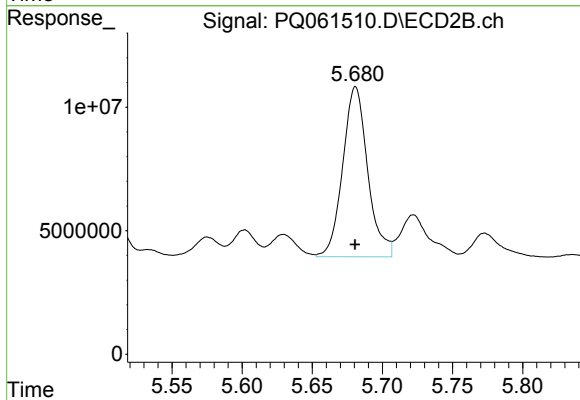
#30 AR-1254-5

R.T.: 6.595 min
Delta R.T.: 0.000 min
Response: 56685366
Conc: 240.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
COMPOSIT-R-01

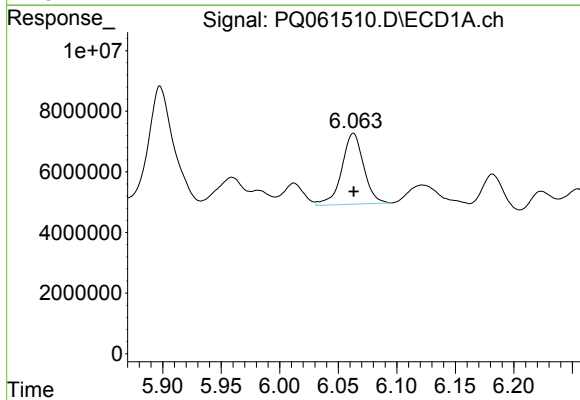
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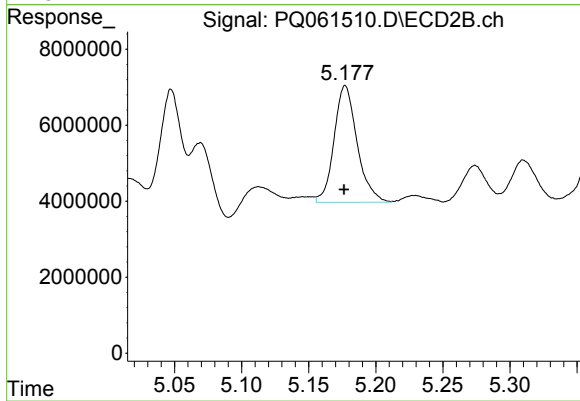
#30 AR-1254-5

R.T.: 5.681 min
Delta R.T.: 0.000 min
Response: 85305512
Conc: 373.97 ng/ml



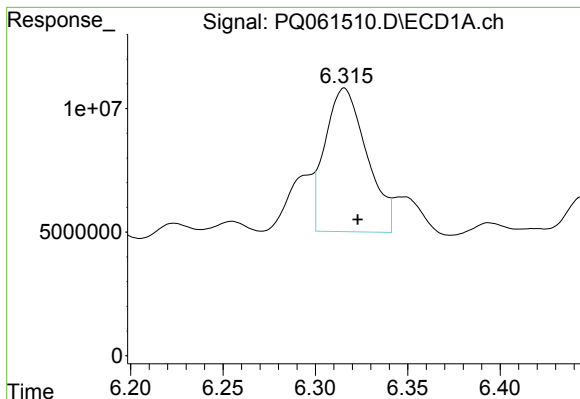
#31 AR-1260-1

R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 30512330
Conc: 137.34 ng/ml



#31 AR-1260-1

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 36736752
Conc: 213.57 ng/ml m



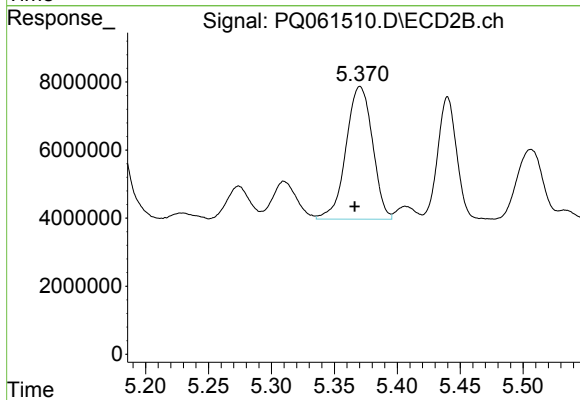
#32 AR-1260-2

R.T.: 6.315 min
Delta R.T.: -0.008 min
Response: 90382785
Conc: 339.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
COMPOSIT-R-01

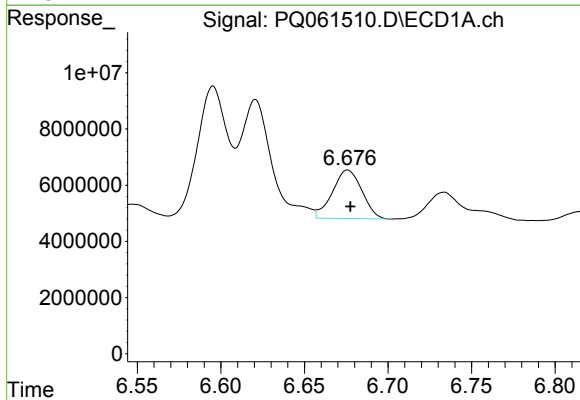
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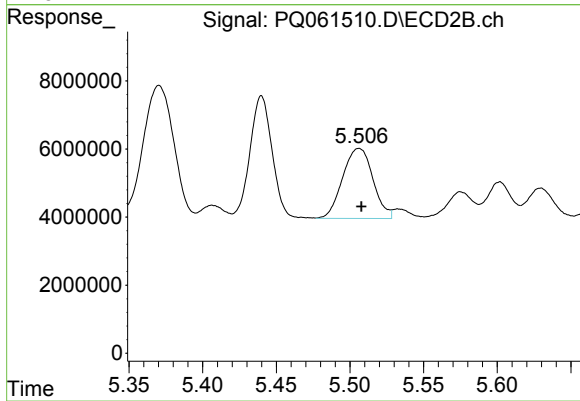
#32 AR-1260-2

R.T.: 5.370 min
Delta R.T.: 0.004 min
Response: 57195094
Conc: 275.99 ng/ml



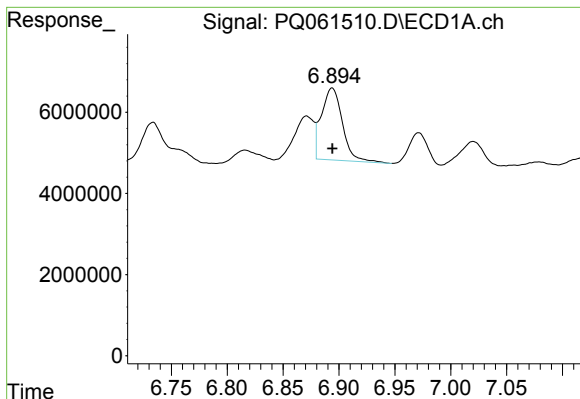
#33 AR-1260-3

R.T.: 6.676 min
Delta R.T.: -0.002 min
Response: 21200881
Conc: 126.09 ng/ml



#33 AR-1260-3

R.T.: 5.506 min
Delta R.T.: -0.002 min
Response: 29529751
Conc: 148.68 ng/ml



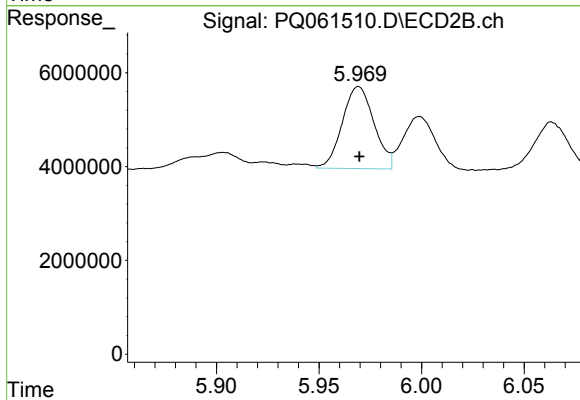
#34 AR-1260-4

R.T.: 6.894 min
Delta R.T.: 0.000 min
Response: 23200983
Conc: 115.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
COMPOSIT-R-01

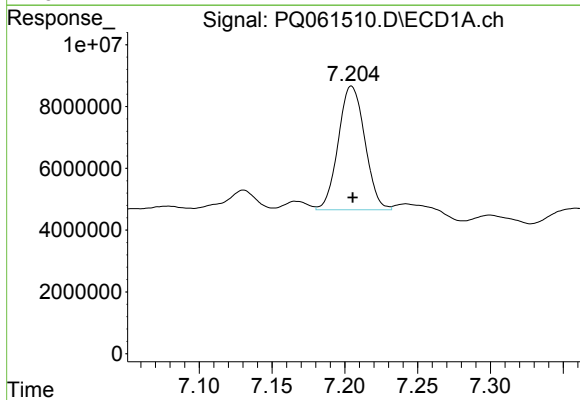
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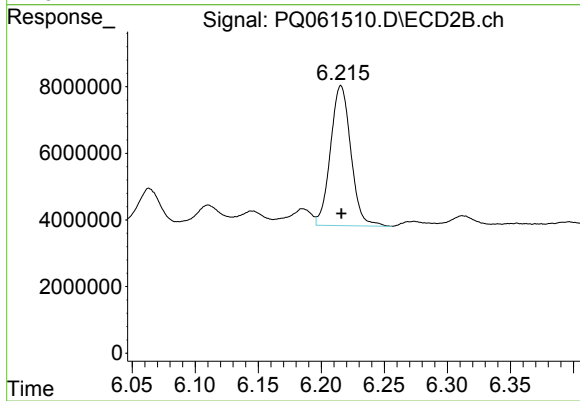
#34 AR-1260-4

R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 18786354
Conc: 127.71 ng/ml



#35 AR-1260-5

R.T.: 7.204 min
Delta R.T.: -0.001 min
Response: 50801329
Conc: 133.48 ng/ml m



#35 AR-1260-5

R.T.: 6.216 min
Delta R.T.: 0.000 min
Response: 47268762
Conc: 145.57 ng/ml