

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091219\
 Data File : PQ043532.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2019 20:57
 Operator : SM\AJ
 Sample : K3591-01
 Misc : AR1242 LOD 25 PPB
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2019

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 09:43:50 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091219.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 13 03:48:31 2019
 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...	5.697	4.783	46316345	17587448	18.286	17.093
2)	SA Decachlor...	12.085	10.555	137.9E6	61431234	16.653	16.333
Target Compounds							
16)	L4 AR-1242-1	7.139	6.239	2247398	931404	25.242	23.775
17)	L4 AR-1242-2	7.165	6.261	3285400	1153970	25.645	22.978
18)	L4 AR-1242-3	7.236	6.477	2182919	579456	27.122	20.876
19)	L4 AR-1242-4	7.349	6.580	1484882	676478	22.651	23.481m
20)	L4 AR-1242-5	8.171	7.193	2574309	1249409	28.369m	29.737

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

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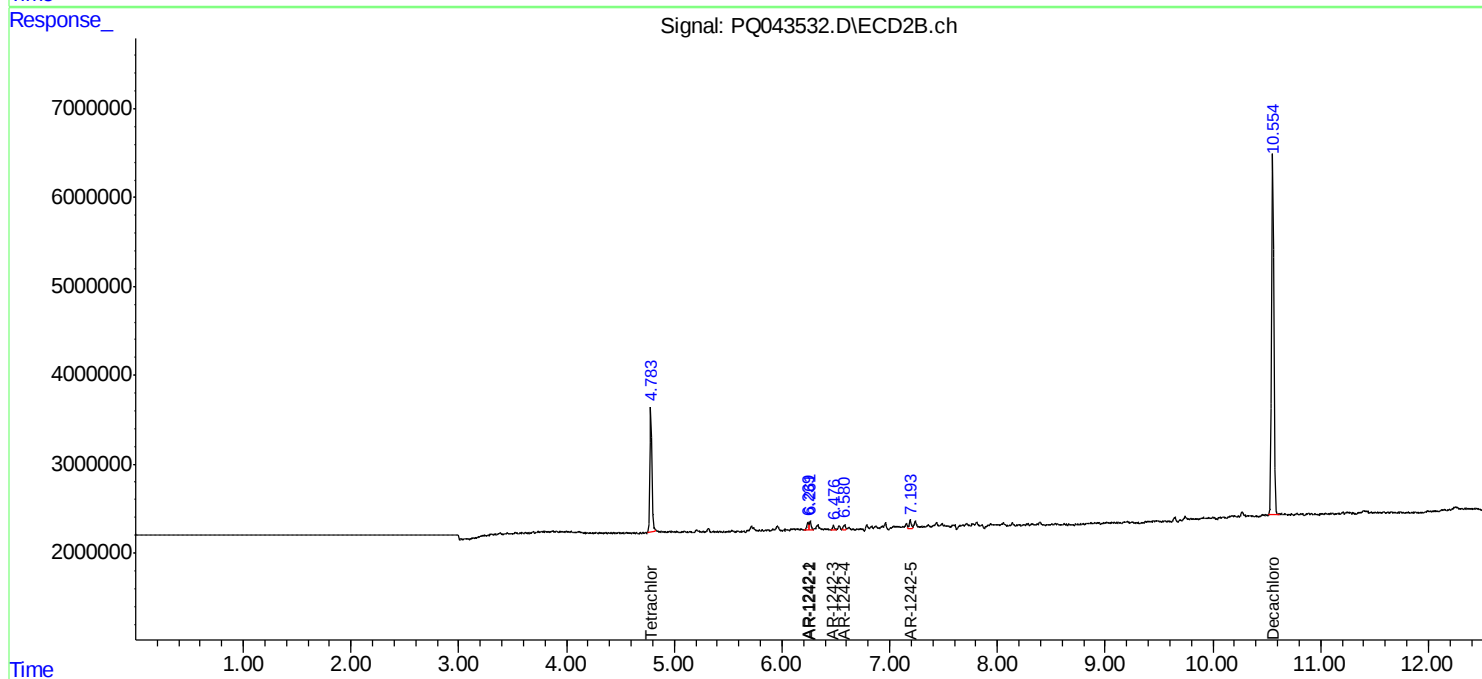
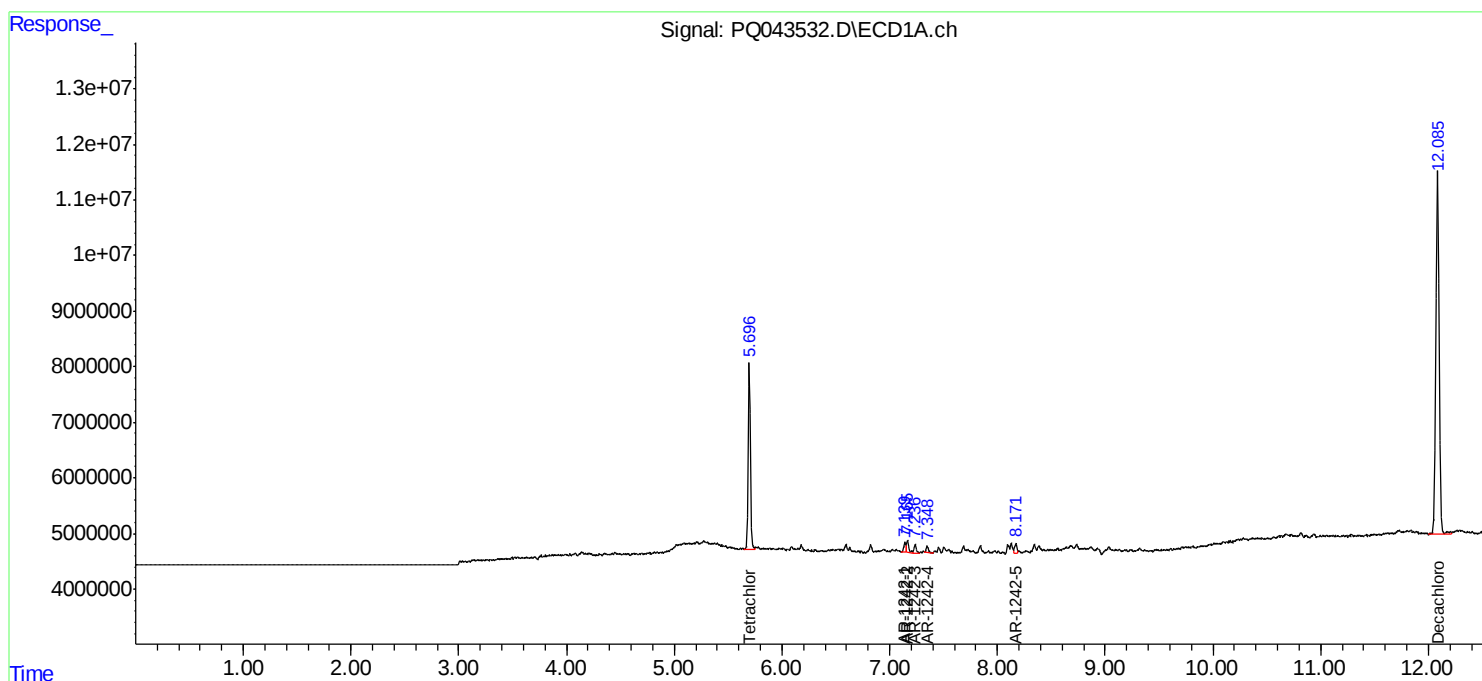
Instrument :
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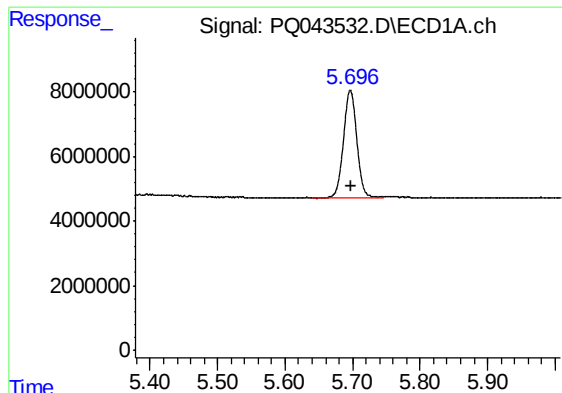
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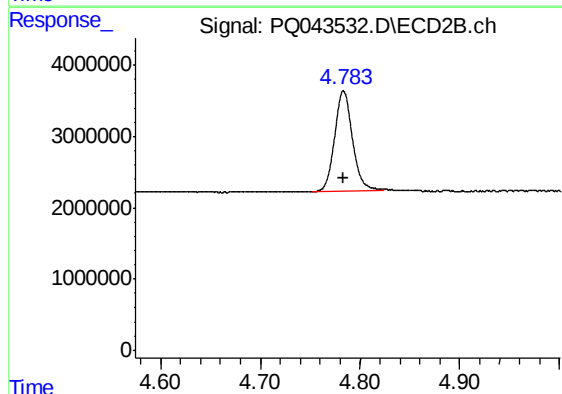
#1 Tetrachloro-m-xylene

R.T.: 5.697 min
Delta R.T.: -0.001 min
Response: 46316345
Conc: 18.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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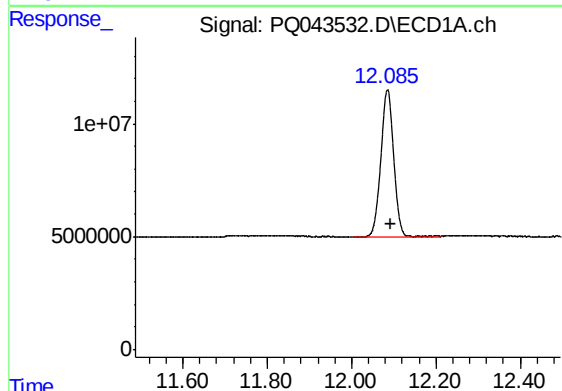
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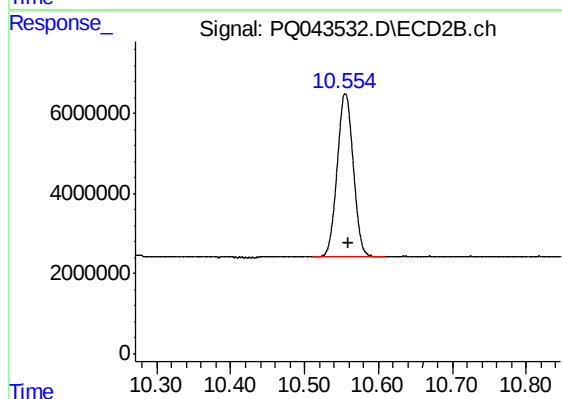
#1 Tetrachloro-m-xylene

R.T.: 4.783 min
Delta R.T.: 0.000 min
Response: 17587448
Conc: 17.09 ng/ml



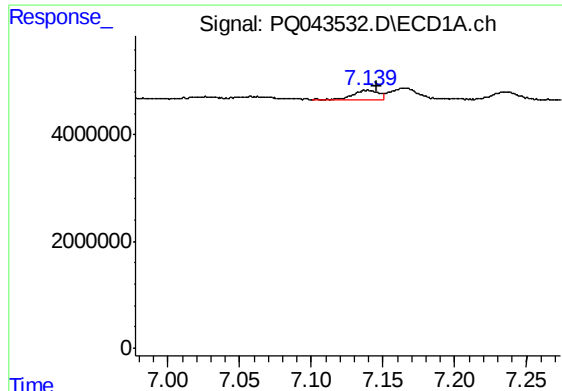
#2 Decachlorobiphenyl

R.T.: 12.085 min
Delta R.T.: -0.007 min
Response: 137882606
Conc: 16.65 ng/ml



#2 Decachlorobiphenyl

R.T.: 10.555 min
Delta R.T.: -0.005 min
Response: 61431234
Conc: 16.33 ng/ml



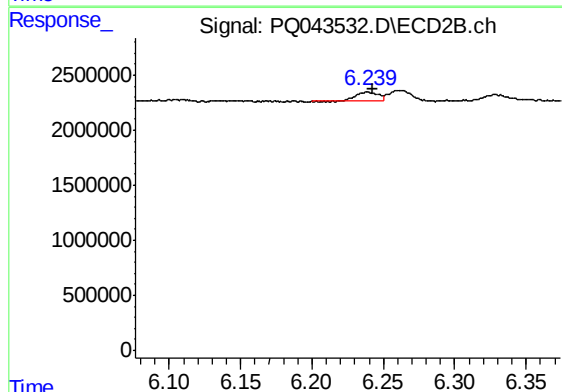
#16 AR-1242-1

R.T.: 7.139 min
Delta R.T.: -0.007 min
Response: 2247398
Conc: 25.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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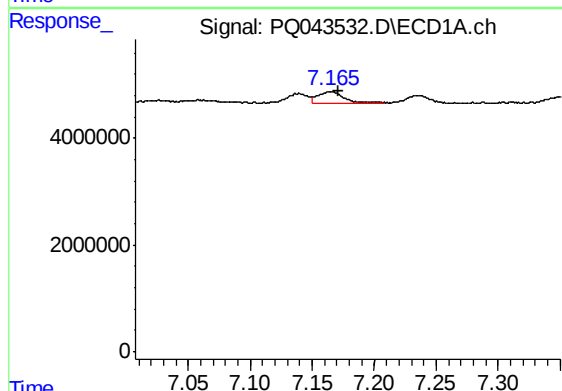
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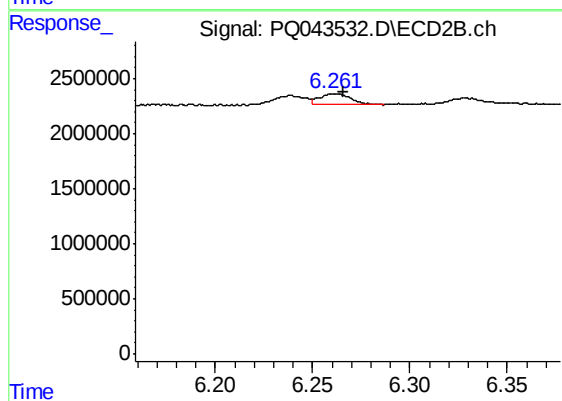
#16 AR-1242-1

R.T.: 6.239 min
Delta R.T.: -0.003 min
Response: 931404
Conc: 23.77 ng/ml



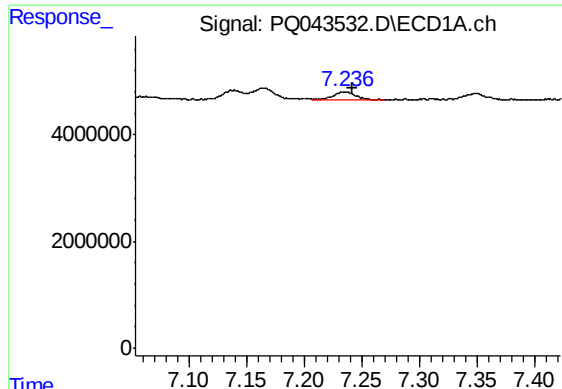
#17 AR-1242-2

R.T.: 7.165 min
Delta R.T.: -0.006 min
Response: 3285400
Conc: 25.65 ng/ml



#17 AR-1242-2

R.T.: 6.261 min
Delta R.T.: -0.004 min
Response: 1153970
Conc: 22.98 ng/ml



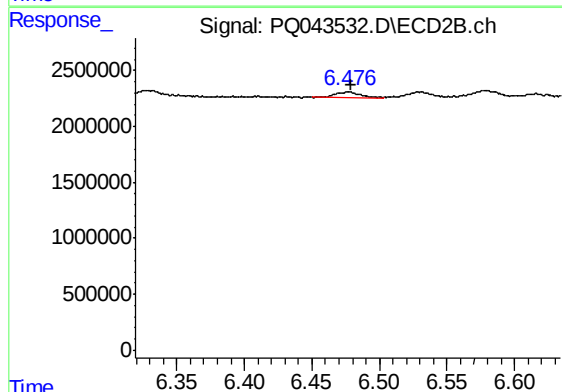
#18 AR-1242-3

R.T.: 7.236 min
Delta R.T.: -0.006 min
Response: 2182919
Conc: 27.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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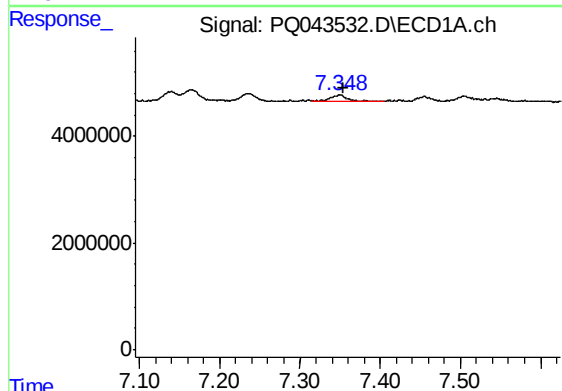
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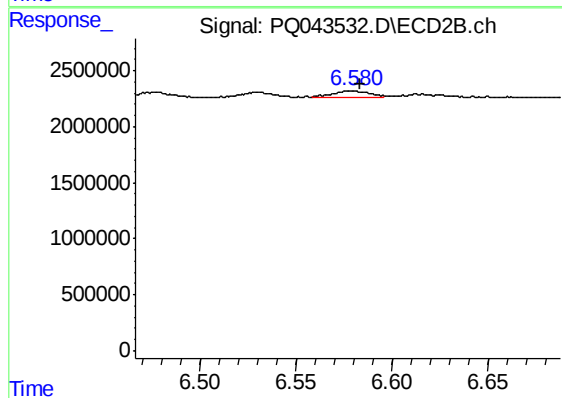
#18 AR-1242-3

R.T.: 6.477 min
Delta R.T.: -0.003 min
Response: 579456
Conc: 20.88 ng/ml



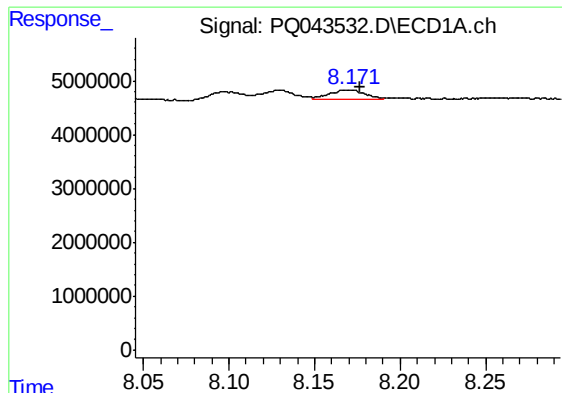
#19 AR-1242-4

R.T.: 7.349 min
Delta R.T.: -0.006 min
Response: 1484882
Conc: 22.65 ng/ml



#19 AR-1242-4

R.T.: 6.580 min
Delta R.T.: -0.003 min
Response: 676478
Conc: 23.48 ng/ml m



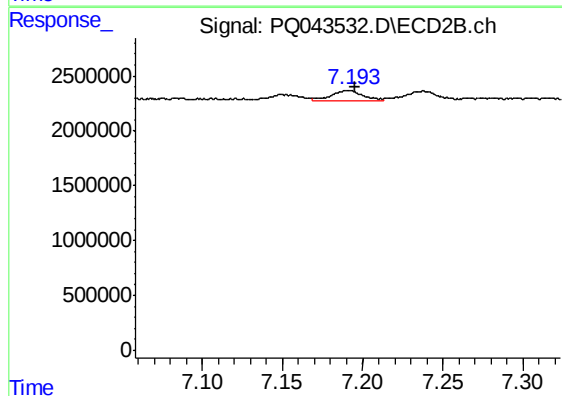
#20 AR-1242-5

R.T.: 8.171 min
Delta R.T.: -0.005 min
Response: 2574309
Conc: 28.37 ng/ml m

Instrument :
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#20 AR-1242-5

R.T.: 7.193 min
Delta R.T.: -0.002 min
Response: 1249409
Conc: 29.74 ng/ml