

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111319\
 Data File : PR043042.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Nov 2019 16:27
 Operator : SM\AJ
 Sample : K5685-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 9B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 13 17:49:56 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 01 09:55:27 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...	4.714	3.974	92747732	324.2E6	15.735	16.170
2)	SA Decachlor...	10.628	9.071	62618284	170.8E6	15.647	13.594
Target Compounds							
3)	L1 AR-1016-1	5.880	5.021	10776960	14533901	60.071	25.053 #
4)	L1 AR-1016-2	5.920	5.021	7025073	14533901	28.192	18.546 #
5)	L1 AR-1016-3	5.988	5.305	12486017	62641011	83.021	170.364 #
6)	L1 AR-1016-4	6.068	5.305	19478004	62641011	155.204	228.498 #
7)	L1 AR-1016-5	6.371	5.520	18509881	15110948	149.469	49.251 #
9)	L2 AR-1221-2	5.026	0.000	1451002	0	39.006	N.D. #
10)	L2 AR-1221-3	5.103	4.417	1796010	26049028	15.548	62.982 #
11)	L3 AR-1232-1	5.103	4.417	1796010	26049028	11.241	45.130 #
12)	L3 AR-1232-2	5.626	5.021	20532166	14533901	243.013	26.472 #
13)	L3 AR-1232-3	5.920	5.305	7025073	62641011	40.793	242.097 #
14)	L3 AR-1232-4	6.068	5.305	19478004	62641011	227.771	311.753 #
15)	L3 AR-1232-5	6.164	5.520	24611357	15110948	379.974	74.427 #
16)	L4 AR-1242-1	5.880	5.021	10776960	14533901	84.534	34.834 #
17)	L4 AR-1242-2	5.920	5.021	7025073	14533901	39.162	25.821 #
18)	L4 AR-1242-3	5.988	5.305	12486017	62641011	115.544	230.627 #
19)	L4 AR-1242-4	6.068	5.305	19478004	62641011	216.126	265.788
20)	L4 AR-1242-5	6.818	5.875	46361754	450.9E6	463.782	1528.812 #
21)	L5 AR-1248-1	5.880	5.021	10776960	14533901	113.593	46.003 #
22)	L5 AR-1248-2	6.164	5.305	24611357	62641011	186.751	188.754
23)	L5 AR-1248-3	6.371	5.305	18509881	62641011	124.989	190.889 #
24)	L5 AR-1248-4	6.775	5.520	54306581	15110948	318.031	42.115 #
25)	L5 AR-1248-5	6.818	5.916	46361754	54816388	285.886	141.409 #
26)	L6 AR-1254-1	6.749	5.875	159.5E6	450.9E6	854.727	715.506
27)	L6 AR-1254-2	6.965	6.022	453.0E6	867.6E6	1551.818	1485.068
28)	L6 AR-1254-3	7.336	6.429	509.6E6	2477.2E6	1618.149	2407.455 #
29)	L6 AR-1254-4	7.621	6.655	604.1E6	1586.1E6	2577.390	2079.937
30)	L6 AR-1254-5	8.040	7.075	2088.7E6	4185.1E6	8307.819	4540.066 #
31)	L7 AR-1260-1	7.499	6.560	932.2E6	1750.7E6	4483.987	2888.543 #
32)	L7 AR-1260-2	7.753	6.744	1376.8E6	4086.1E6	5631.587	4725.593
33)	L7 AR-1260-3	8.114	6.902	1317.7E6	2535.4E6	7289.589	3569.994 #
34)	L7 AR-1260-4	8.352	7.373	1549.4E6	2852.3E6	7424.241	4885.520 #
35)	L7 AR-1260-5	8.691	7.614	2451.9E6	7721.1E6	5913.986	4785.890
36)	L8 AR-1262-1	8.114	7.166	1317.7E6	1528.8E6	4465.472	3518.918
37)	L8 AR-1262-2	8.691	7.614	2451.9E6	7721.1E6	4402.729	3694.460
38)	L8 AR-1262-3	9.021	7.899	1752.4E6	2911.0E6	4903.623	3470.915 #
39)	L8 AR-1262-4	9.118	7.964	1078.5E6	4318.4E6	7959.835	3061.215 #
40)	L8 AR-1262-5	9.822	8.478	814.2E6	2343.8E6	4445.048	3601.403
41)	L9 AR-1268-1	9.021	7.899	1752.4E6	2911.0E6	2761.432	1198.802 #
42)	L9 AR-1268-2	9.118	7.964	1078.5E6	4318.4E6	1873.527	2010.040

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 Integration File signal 2: autoint2.e
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	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	9.365	8.175	64067252	161.0E6	135.948	88.740 #
44) L9	AR-1268-4	9.822	8.478	814.2E6	2343.8E6	3967.556	3232.983
45) L9	AR-1268-5	10.266	8.793	229.7E6	611.1E6	146.771	118.630

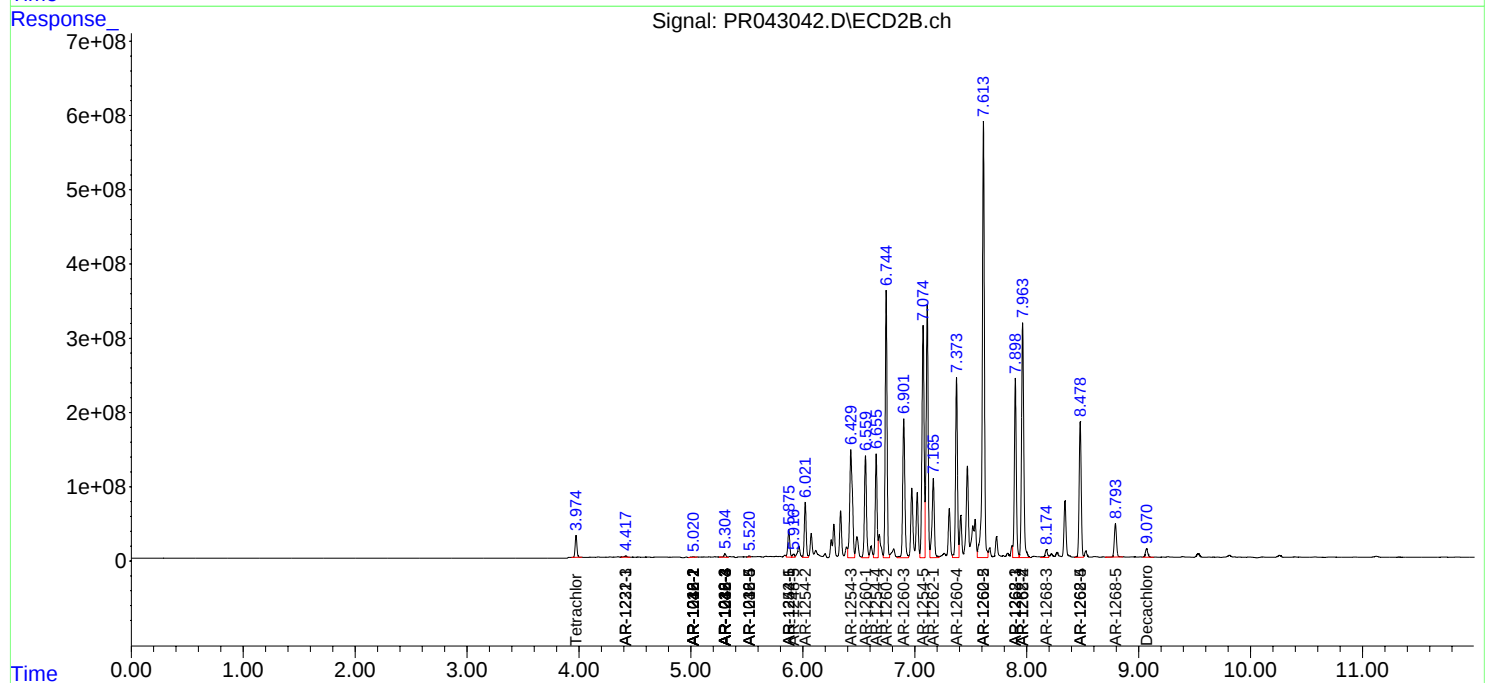
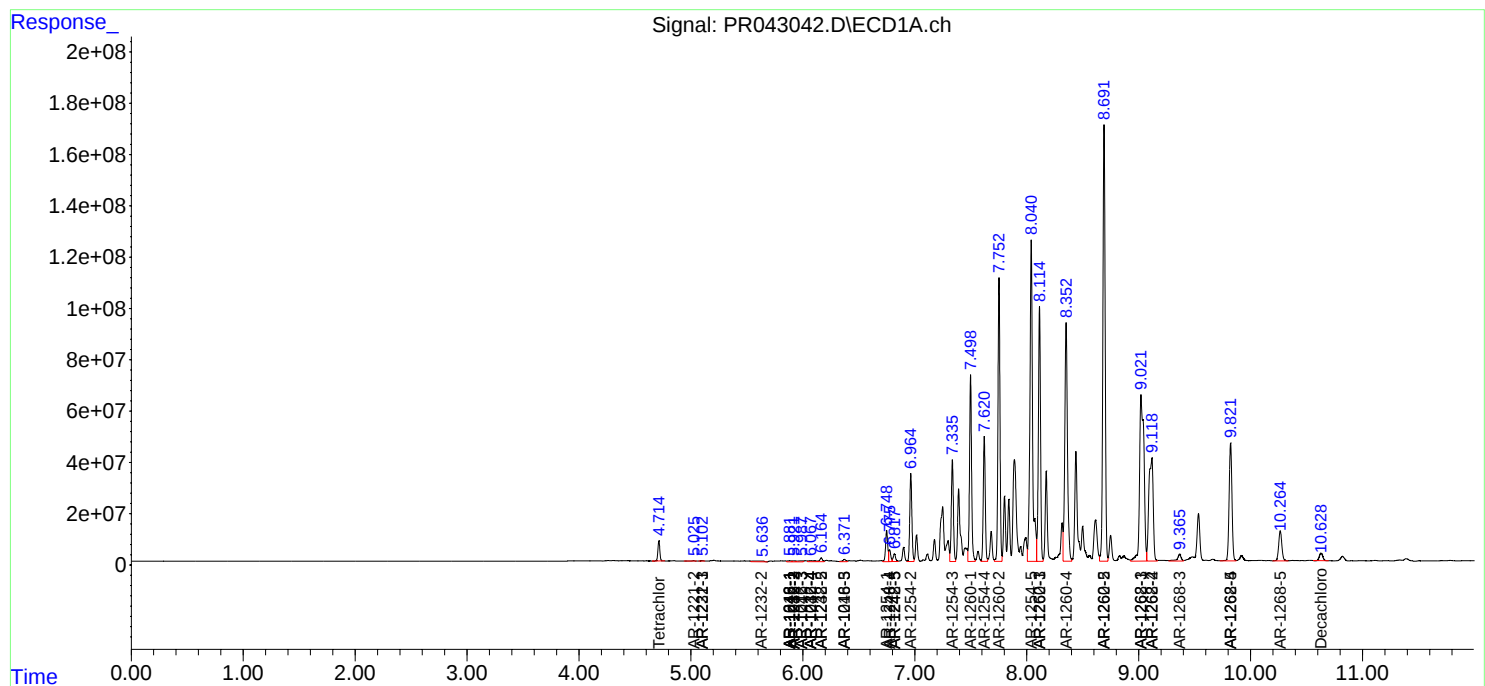
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

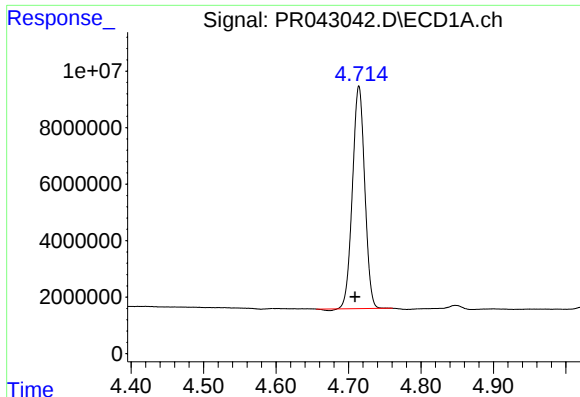
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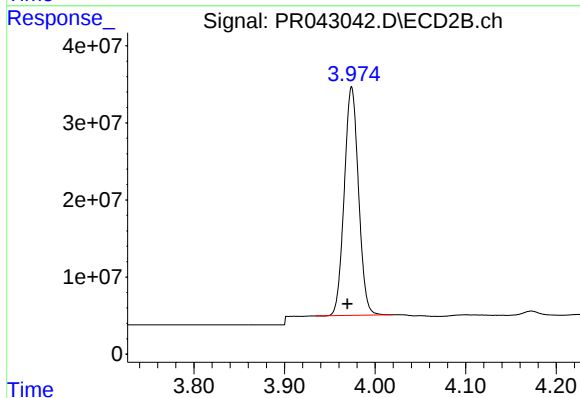




#1 Tetrachloro-m-xylene

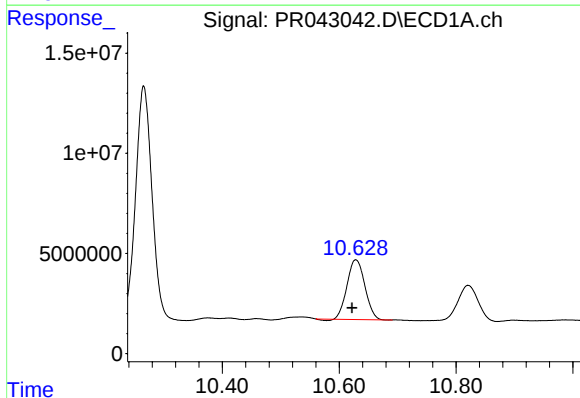
R.T.: 4.714 min
Delta R.T.: 0.005 min
Response: 92747732
Conc: 15.73 ng/ml

Instrument :
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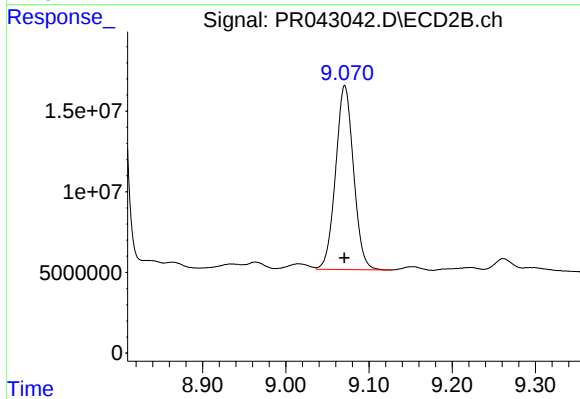
#1 Tetrachloro-m-xylene

R.T.: 3.974 min
Delta R.T.: 0.005 min
Response: 324231430
Conc: 16.17 ng/ml



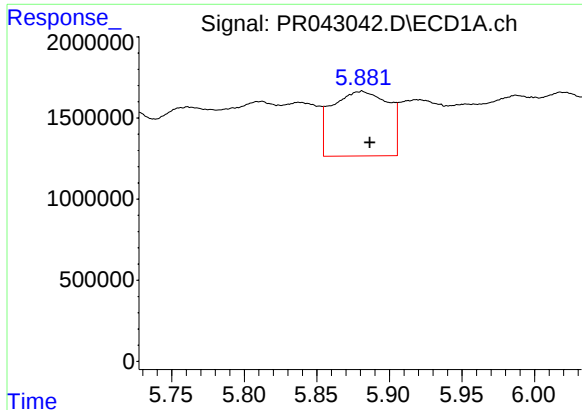
#2 Decachlorobiphenyl

R.T.: 10.628 min
Delta R.T.: 0.006 min
Response: 62618284
Conc: 15.65 ng/ml



#2 Decachlorobiphenyl

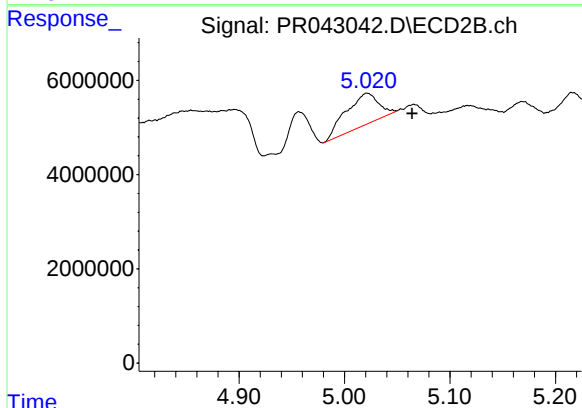
R.T.: 9.071 min
Delta R.T.: 0.000 min
Response: 170827877
Conc: 13.59 ng/ml



#3 AR-1016-1

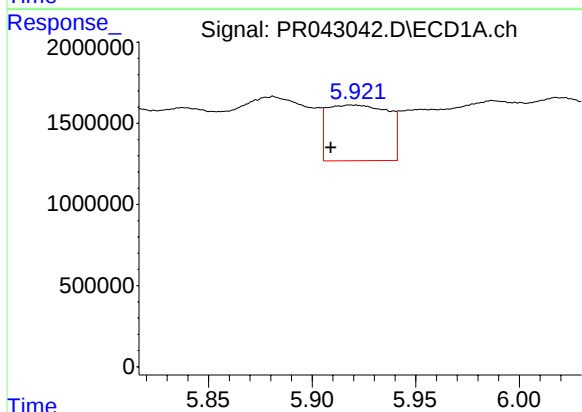
R.T.: 5.880 min
Delta R.T.: -0.006 min
Response: 10776960
Conc: 60.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
9B



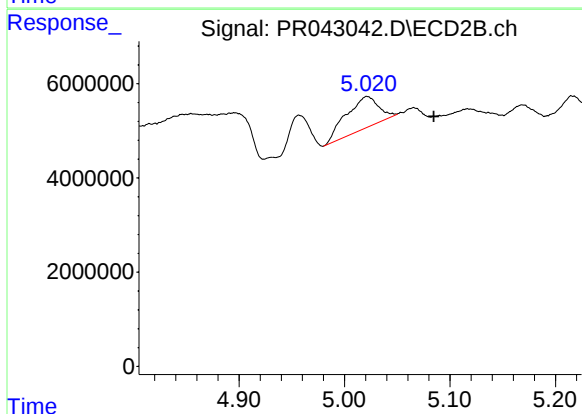
#3 AR-1016-1

R.T.: 5.021 min
Delta R.T.: -0.044 min
Response: 14533901
Conc: 25.05 ng/ml



#4 AR-1016-2

R.T.: 5.920 min
Delta R.T.: 0.010 min
Response: 7025073
Conc: 28.19 ng/ml



#4 AR-1016-2

R.T.: 5.021 min
Delta R.T.: -0.064 min
Response: 14533901
Conc: 18.55 ng/ml