

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061920\
 Data File : PL059375.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2020 15:07
 Operator : AJ\MA
 Sample : PB129649BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB129649BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 02:44:24 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 04 08:16:22 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.518	4.071	32863057	51271710	19.031	19.705
28)	SA Decachlor...	8.288	9.181	31893534	48069355	19.395	20.278
Target Compounds							
2)	A alpha-BHC	3.959	4.464	130.4E6	191.9E6	52.084	49.926
3)	MA gamma-BHC...	4.244	4.750	115.2E6	177.0E6	52.534	48.499m
4)	MA Heptachlor	4.550	5.265	108.0E6	173.9E6	51.883	50.444
5)	MB Aldrin	4.800	5.573	92489669	165.9E6	51.930	52.707
6)	B beta-BHC	4.494	4.919	47317897	74171131	49.798	49.048
7)	B delta-BHC	4.700	5.140	105.7E6	176.9E6	53.090	63.074
8)	B Heptachlo...	5.244	5.961	83437379	156.9E6	48.847	56.639
9)	A Endosulfan I	5.584	6.320	72265498	145.1E6	46.199	51.847
10)	B gamma-Chl...	5.471	6.195	78416827	156.5E6	46.831	52.305
11)	B alpha-Chl...	5.530	6.269	77427476	156.5E6	46.413	51.503
12)	B 4,4'-DDE	5.693	6.424	72487207	146.9E6	47.667	52.774
13)	MA Dieldrin	5.827	6.578	77235999	152.5E6	47.389	52.240
14)	MA Endrin	6.085	6.797	68531916	124.8E6	45.231	50.126
15)	B Endosulfa...	6.357	7.005	73513105	136.1E6	47.563	52.252
16)	A 4,4'-DDD	6.210	6.915	67141846	126.8E6	50.789	54.620
17)	MA 4,4'-DDT	6.451	7.215	60837966	111.8E6	48.229	49.096
18)	B Endrin al...	6.525	7.129	62341010	115.3E6	47.346	50.417
19)	B Endosulfa...	6.738	7.353	72252044	127.6E6	48.500	50.912
20)	A Methoxychlor	6.996	7.672	34686674	61095041	45.157	46.332
21)	B Endrin ke...	7.231	7.826	87239420	140.1E6	50.242	53.399
22)	Mirex	7.423	8.283	65853585	103.0E6	47.715	52.236

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061920\
Data File : PL059375.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jun 2020 15:07
Operator : AJ\MA
Sample : PB129649BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

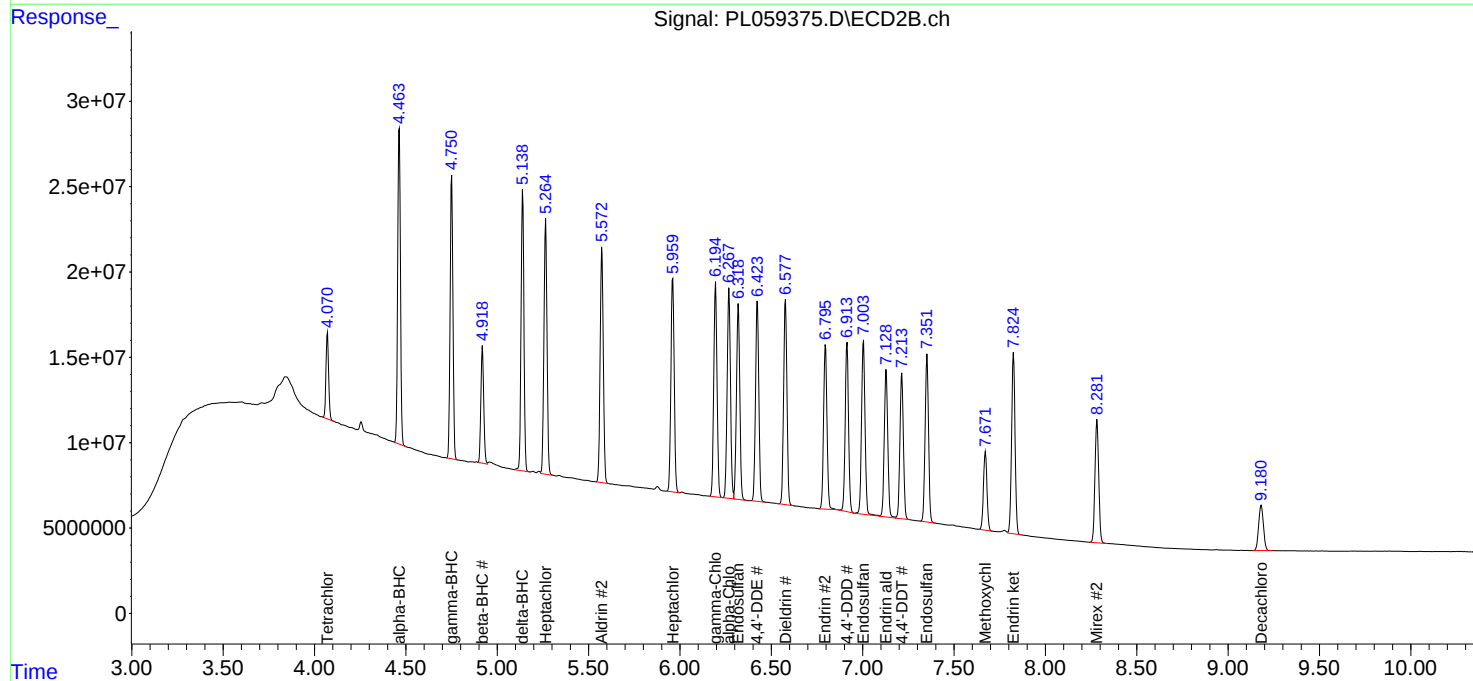
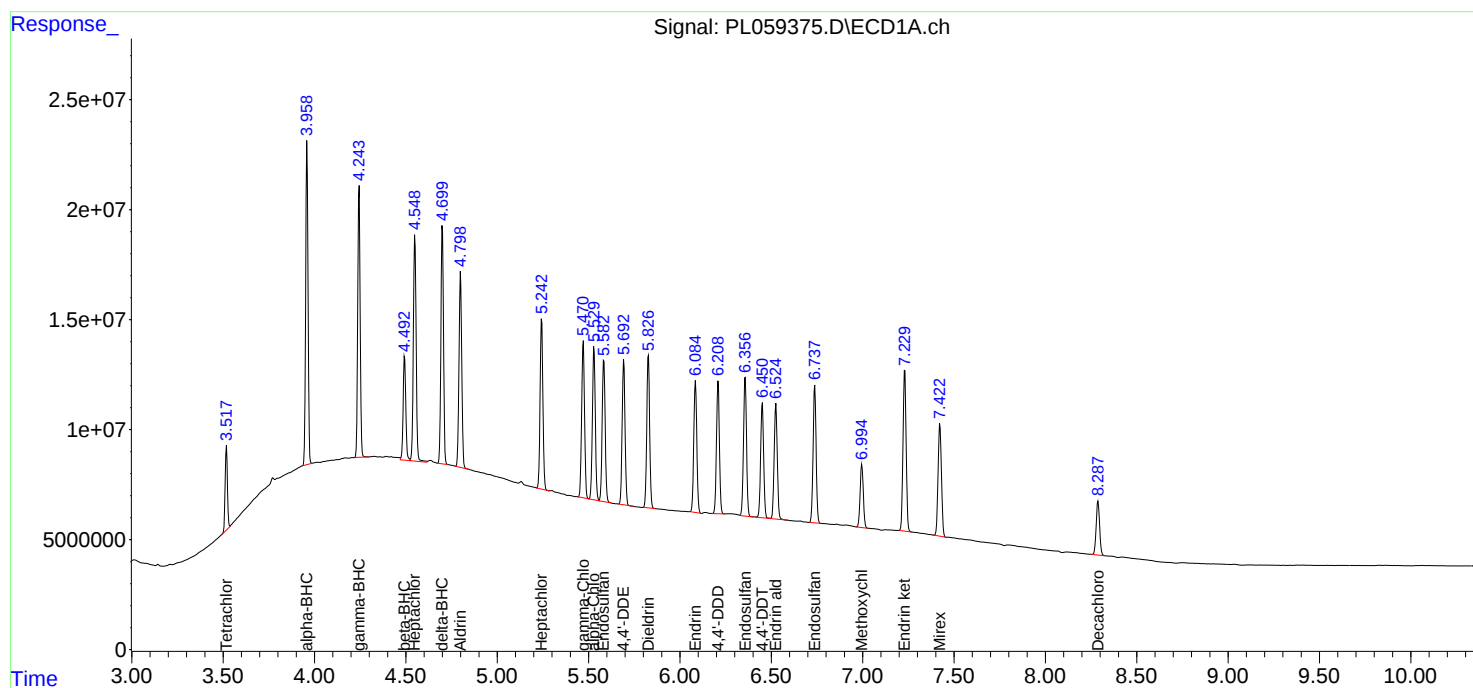
Instrument :
ECD_L
ClientSampleId :
PB129649BS

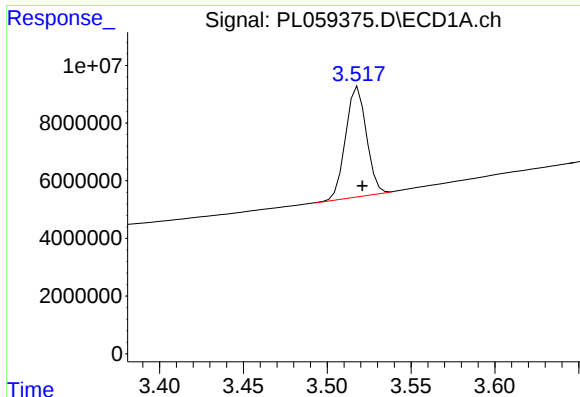
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 20 02:44:24 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
Quant Title : GC Extractables
QLast Update : Thu Jun 04 08:16:22 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





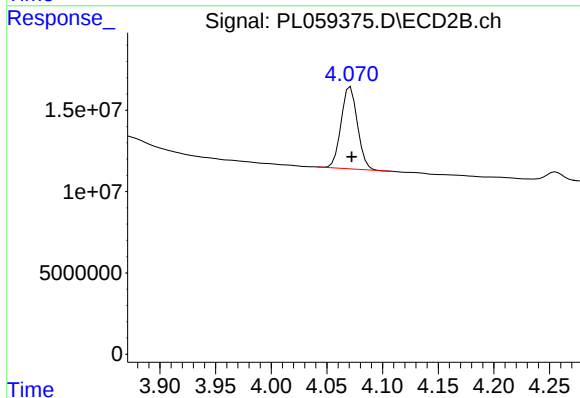
#1 Tetrachloro-m-xylene

R.T.: 3.518 min
Delta R.T.: -0.003 min
Response: 32863057
Conc: 19.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129649BS

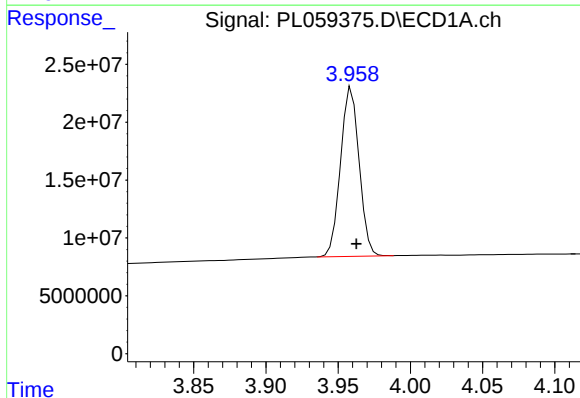
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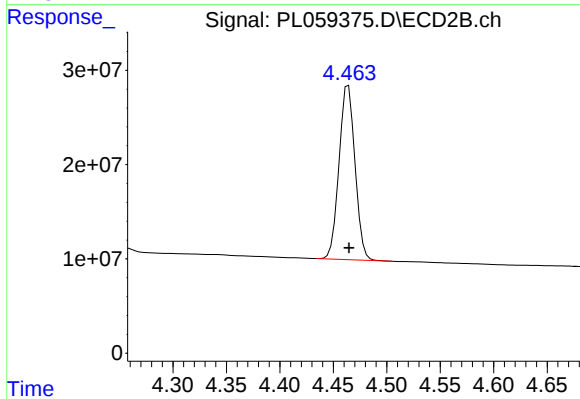
#1 Tetrachloro-m-xylene

R.T.: 4.071 min
Delta R.T.: -0.001 min
Response: 51271710
Conc: 19.71 ng/ml



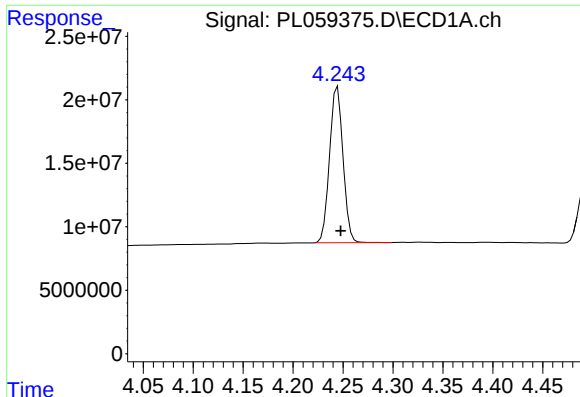
#2 alpha-BHC

R.T.: 3.959 min
Delta R.T.: -0.003 min
Response: 130383016
Conc: 52.08 ng/ml



#2 alpha-BHC

R.T.: 4.464 min
Delta R.T.: 0.000 min
Response: 191895753
Conc: 49.93 ng/ml



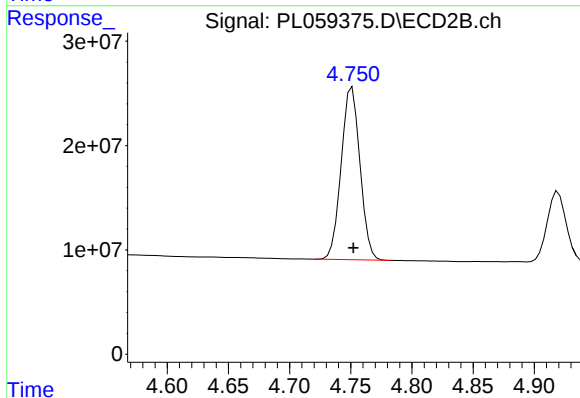
#3 gamma-BHC (Lindane)

R.T.: 4.244 min
Delta R.T.: -0.003 min
Response: 115211252
Conc: 52.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129649BS

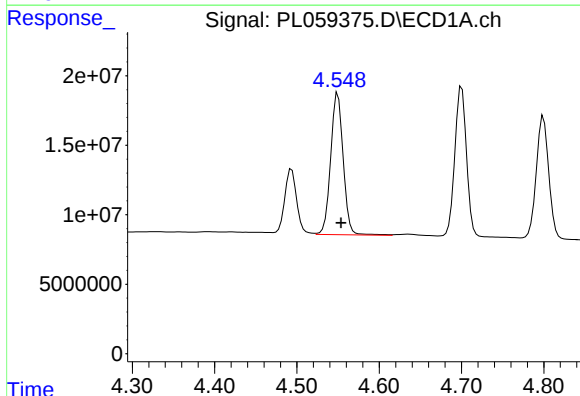
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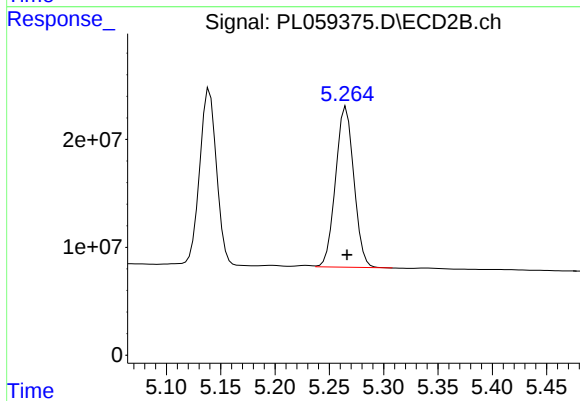
#3 gamma-BHC (Lindane)

R.T.: 4.750 min
Delta R.T.: -0.002 min
Response: 176982460
Conc: 48.50 ng/ml m



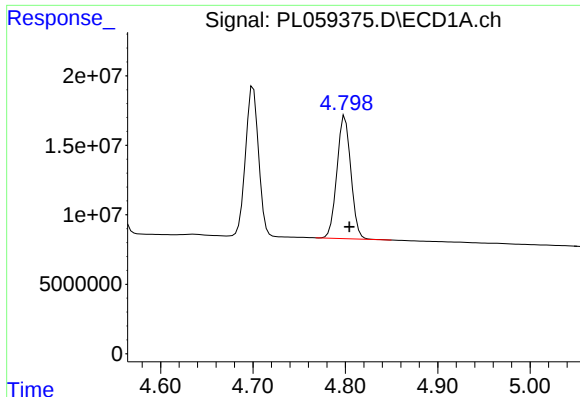
#4 Heptachlor

R.T.: 4.550 min
Delta R.T.: -0.004 min
Response: 107950556
Conc: 51.88 ng/ml



#4 Heptachlor

R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 173914244
Conc: 50.44 ng/ml



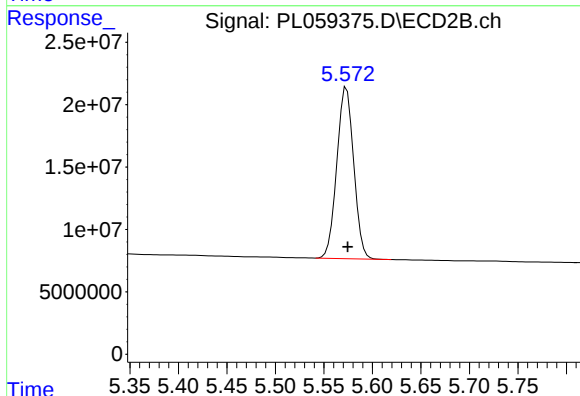
#5 Aldrin

R.T.: 4.800 min
Delta R.T.: -0.005 min
Response: 92489669
Conc: 51.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129649BS

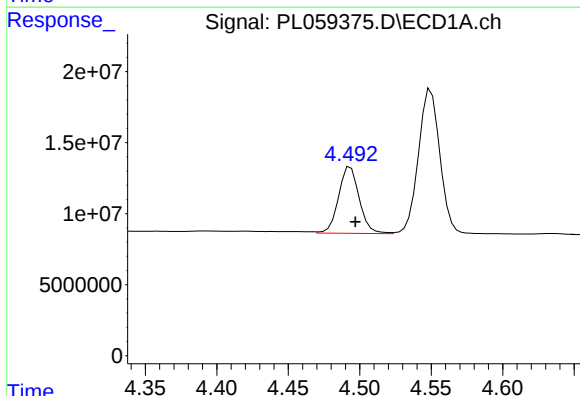
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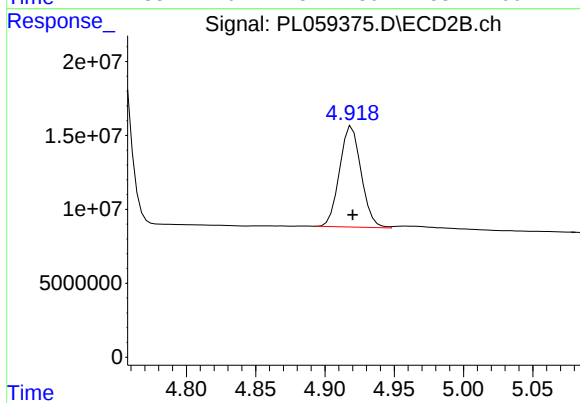
#5 Aldrin

R.T.: 5.573 min
Delta R.T.: -0.001 min
Response: 165879380
Conc: 52.71 ng/ml



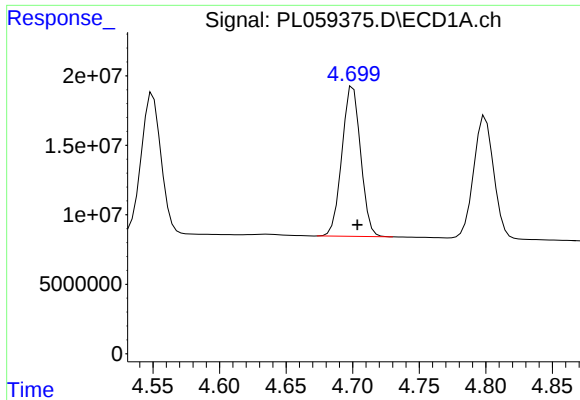
#6 beta-BHC

R.T.: 4.494 min
Delta R.T.: -0.003 min
Response: 47317897
Conc: 49.80 ng/ml



#6 beta-BHC

R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 74171131
Conc: 49.05 ng/ml



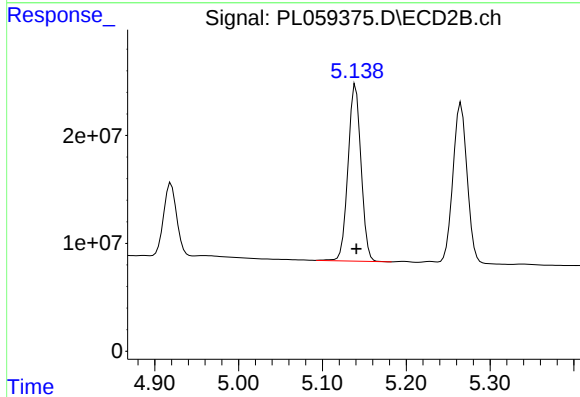
#7 delta-BHC

R.T.: 4.700 min
Delta R.T.: -0.003 min
Response: 105654541
Conc: 53.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129649BS

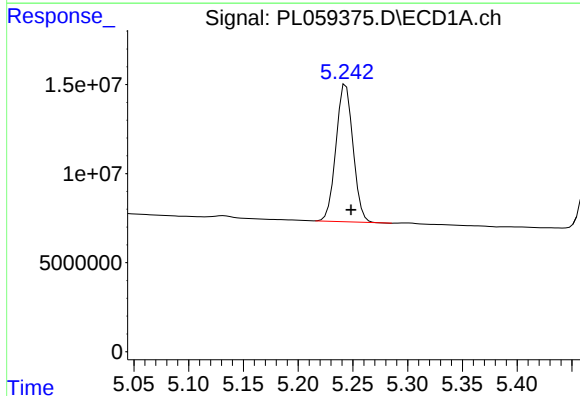
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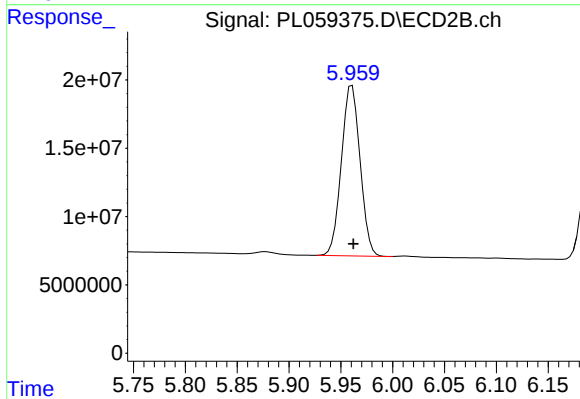
#7 delta-BHC

R.T.: 5.140 min
Delta R.T.: 0.000 min
Response: 176932628
Conc: 63.07 ng/ml



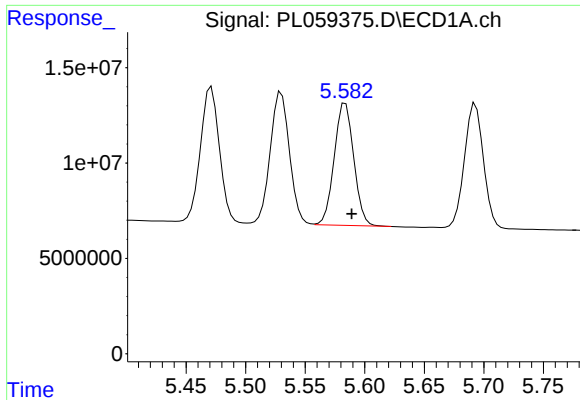
#8 Heptachlor epoxide

R.T.: 5.244 min
Delta R.T.: -0.005 min
Response: 83437379
Conc: 48.85 ng/ml



#8 Heptachlor epoxide

R.T.: 5.961 min
Delta R.T.: -0.001 min
Response: 156890014
Conc: 56.64 ng/ml



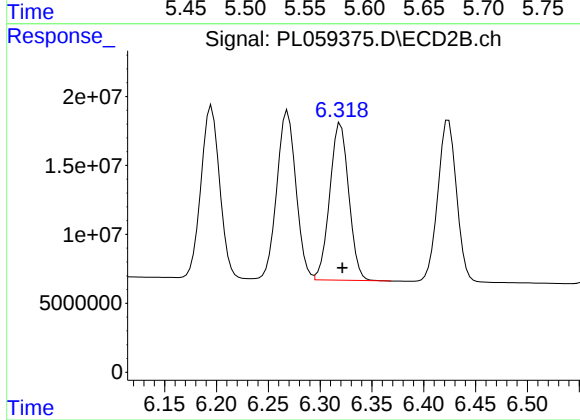
#9 Endosulfan I

R.T.: 5.584 min
Delta R.T.: -0.005 min
Response: 72265498
Conc: 46.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129649BS

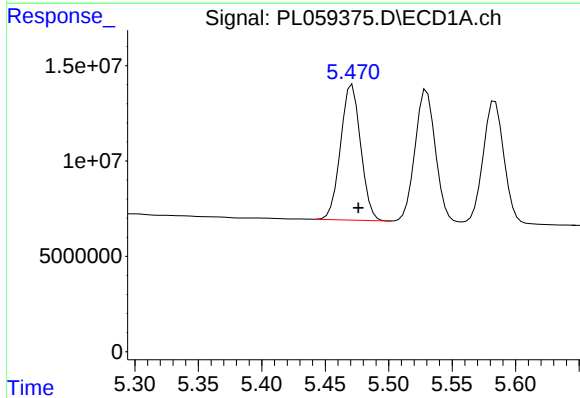
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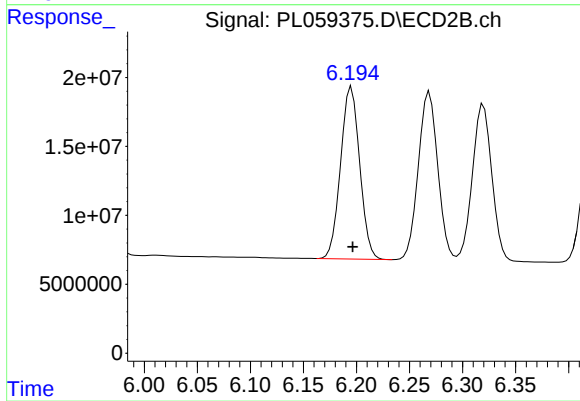
#9 Endosulfan I

R.T.: 6.320 min
Delta R.T.: -0.002 min
Response: 145081335
Conc: 51.85 ng/ml



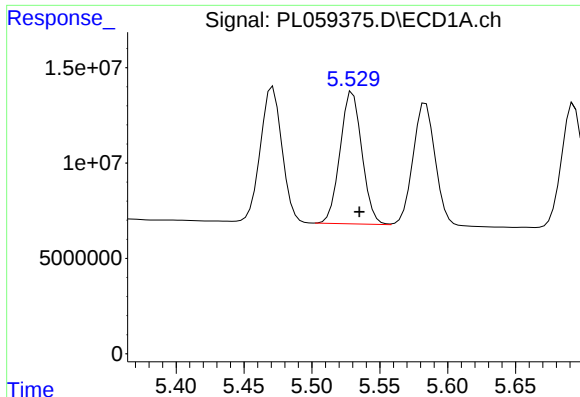
#10 gamma-Chlordane

R.T.: 5.471 min
Delta R.T.: -0.005 min
Response: 78416827
Conc: 46.83 ng/ml



#10 gamma-Chlordane

R.T.: 6.195 min
Delta R.T.: -0.001 min
Response: 156500517
Conc: 52.30 ng/ml



#11 alpha-Chlordane

R.T.: 5.530 min
Delta R.T.: -0.005 min
Response: 77427476
Conc: 46.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129649BS

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#11 alpha-Chlordane

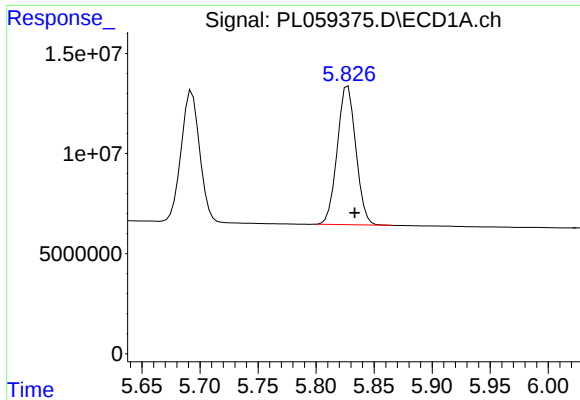
R.T.: 6.269 min
Delta R.T.: -0.002 min
Response: 156531551
Conc: 51.50 ng/ml

#12 4,4'-DDE

R.T.: 5.693 min
Delta R.T.: -0.006 min
Response: 72487207
Conc: 47.67 ng/ml

#12 4,4'-DDE

R.T.: 6.424 min
Delta R.T.: -0.001 min
Response: 146900312
Conc: 52.77 ng/ml



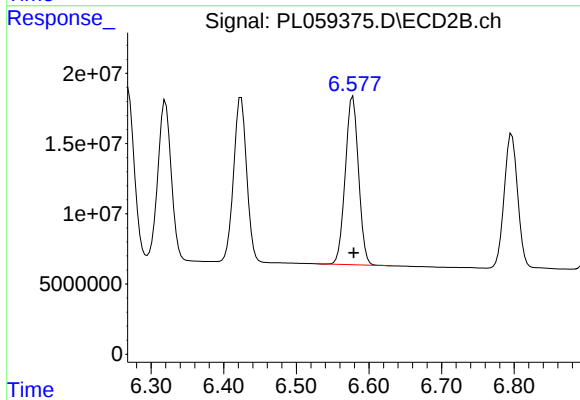
#13 Dieldrin

R.T.: 5.827 min
Delta R.T.: -0.006 min
Response: 77235999
Conc: 47.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129649BS

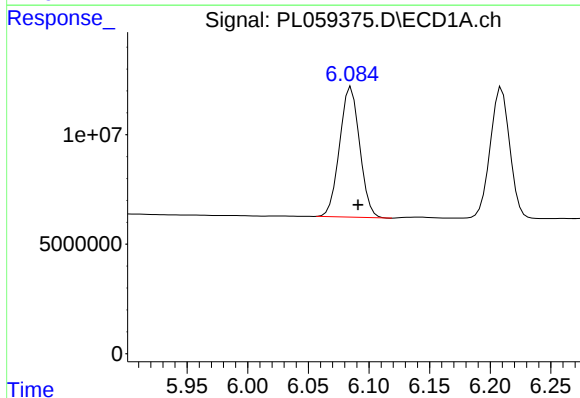
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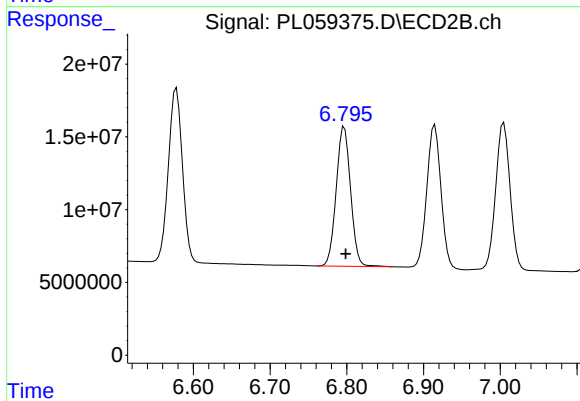
#13 Dieldrin

R.T.: 6.578 min
Delta R.T.: -0.001 min
Response: 152514447
Conc: 52.24 ng/ml



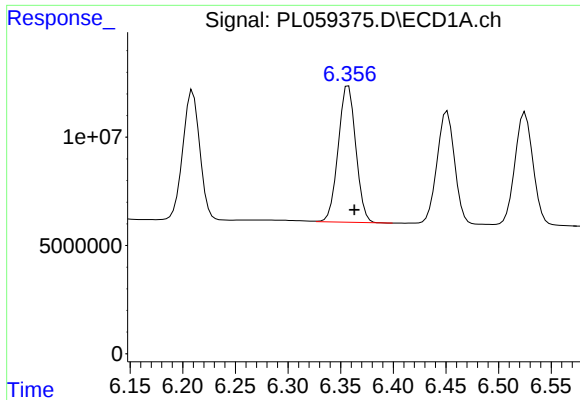
#14 Endrin

R.T.: 6.085 min
Delta R.T.: -0.006 min
Response: 68531916
Conc: 45.23 ng/ml



#14 Endrin

R.T.: 6.797 min
Delta R.T.: -0.002 min
Response: 124831456
Conc: 50.13 ng/ml



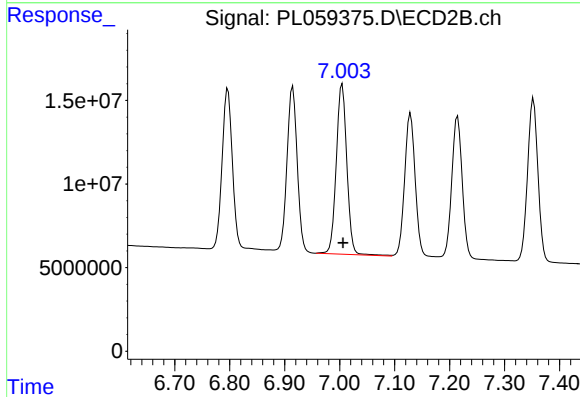
#15 Endosulfan II

R.T.: 6.357 min
Delta R.T.: -0.006 min
Response: 73513105
Conc: 47.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129649BS

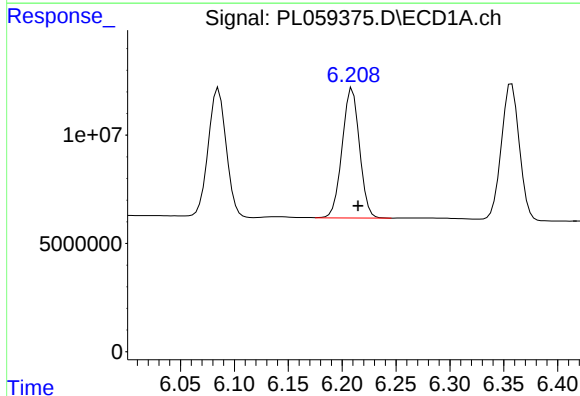
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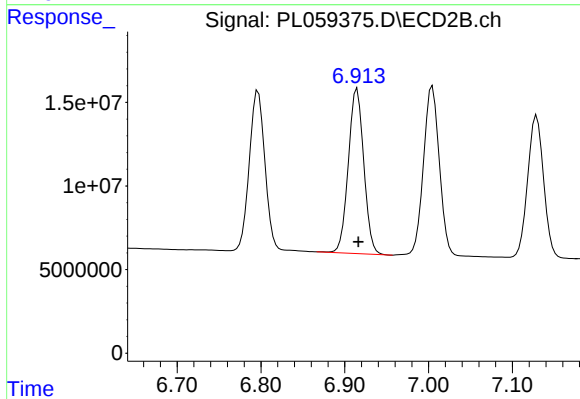
#15 Endosulfan II

R.T.: 7.005 min
Delta R.T.: -0.002 min
Response: 136115738
Conc: 52.25 ng/ml



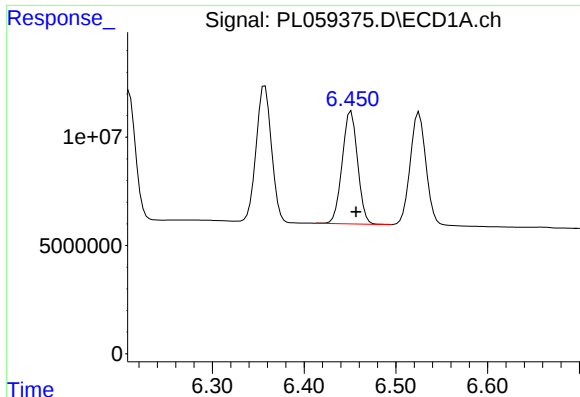
#16 4,4'-DDD

R.T.: 6.210 min
Delta R.T.: -0.005 min
Response: 67141846
Conc: 50.79 ng/ml



#16 4,4'-DDD

R.T.: 6.915 min
Delta R.T.: -0.001 min
Response: 126772306
Conc: 54.62 ng/ml



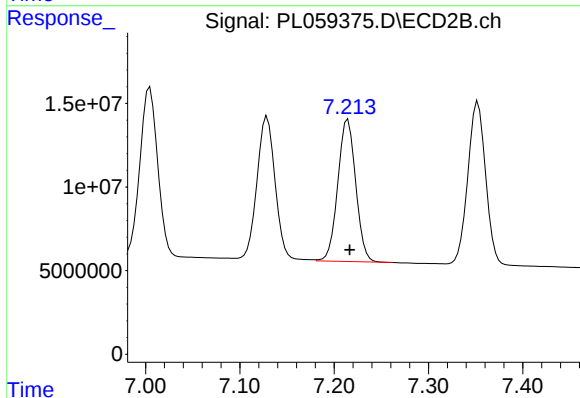
#17 4,4'-DDT

R.T.: 6.451 min
Delta R.T.: -0.005 min
Response: 60837966
Conc: 48.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129649BS

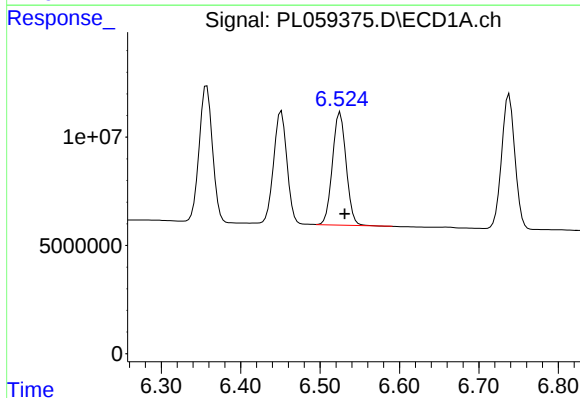
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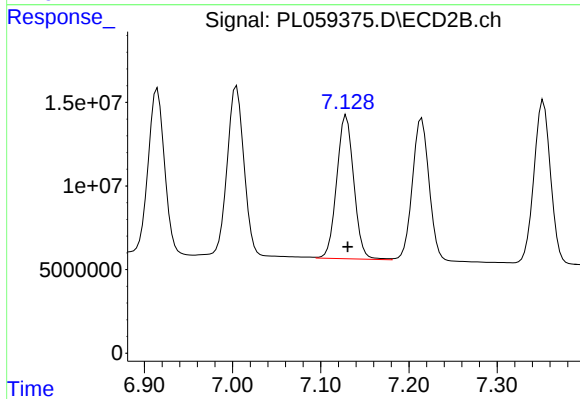
#17 4,4'-DDT

R.T.: 7.215 min
Delta R.T.: -0.002 min
Response: 111801338
Conc: 49.10 ng/ml



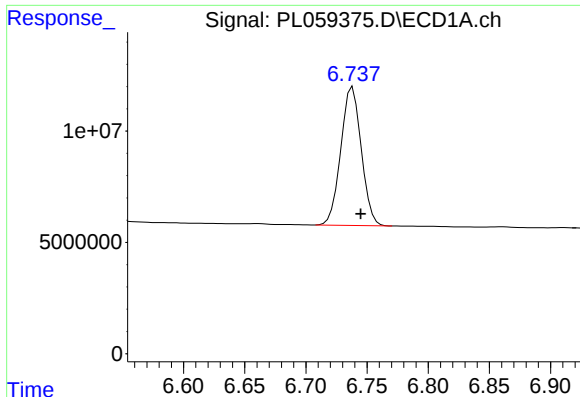
#18 Endrin aldehyde

R.T.: 6.525 min
Delta R.T.: -0.006 min
Response: 62341010
Conc: 47.35 ng/ml



#18 Endrin aldehyde

R.T.: 7.129 min
Delta R.T.: -0.002 min
Response: 115256717
Conc: 50.42 ng/ml



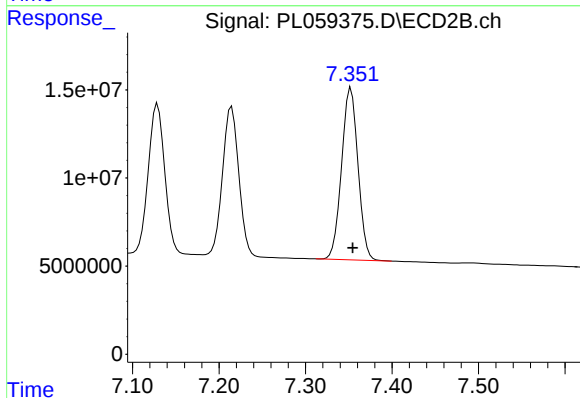
#19 Endosulfan Sulfate

R.T.: 6.738 min
Delta R.T.: -0.007 min
Response: 72252044
Conc: 48.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129649BS

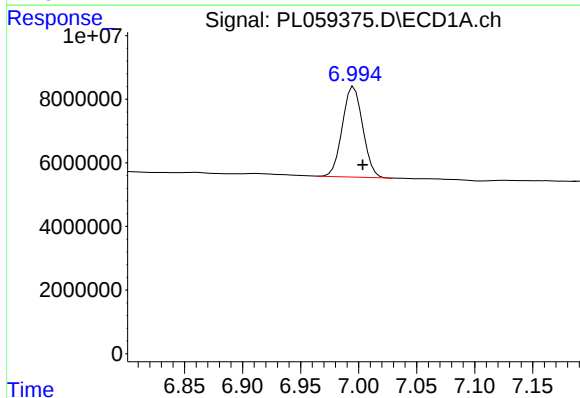
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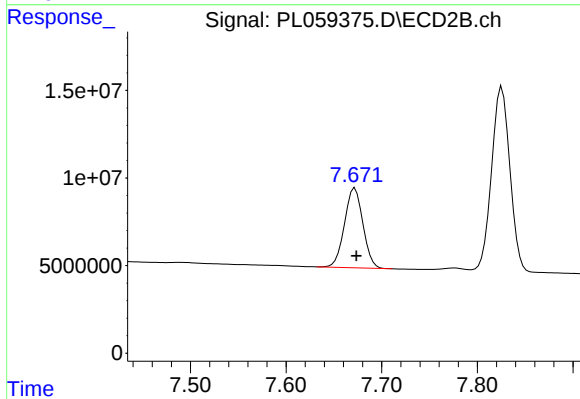
#19 Endosulfan Sulfate

R.T.: 7.353 min
Delta R.T.: -0.002 min
Response: 127565440
Conc: 50.91 ng/ml



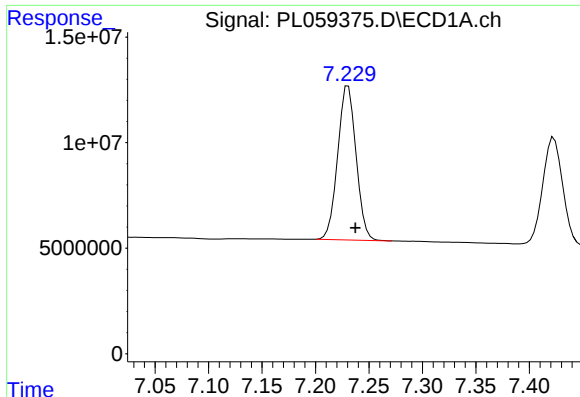
#20 Methoxychlor

R.T.: 6.996 min
Delta R.T.: -0.008 min
Response: 34686674
Conc: 45.16 ng/ml



#20 Methoxychlor

R.T.: 7.672 min
Delta R.T.: -0.001 min
Response: 61095041
Conc: 46.33 ng/ml



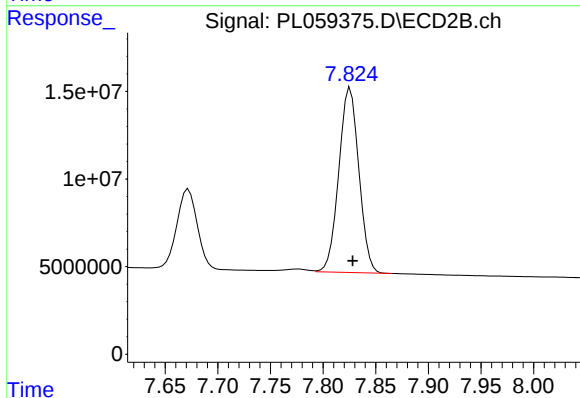
#21 Endrin ketone

R.T.: 7.231 min
Delta R.T.: -0.007 min
Response: 87239420
Conc: 50.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129649BS

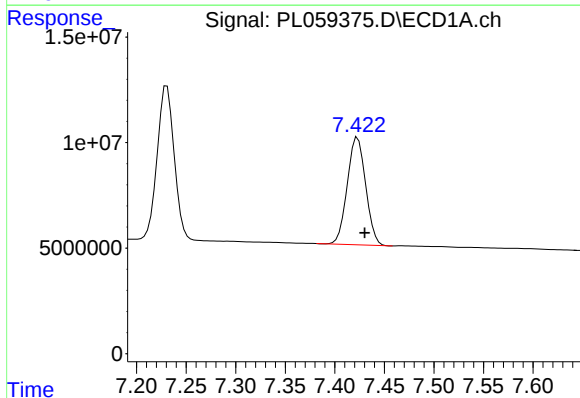
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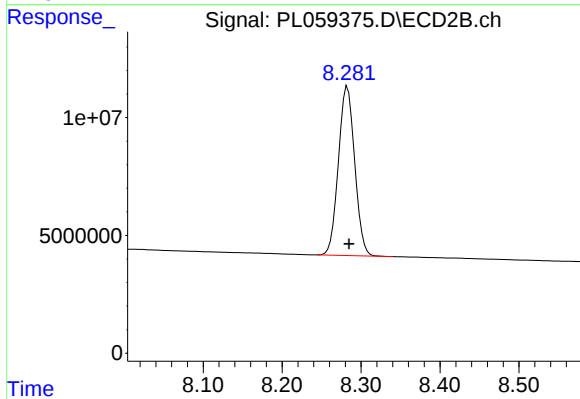
#21 Endrin ketone

R.T.: 7.826 min
Delta R.T.: -0.002 min
Response: 140102532
Conc: 53.40 ng/ml



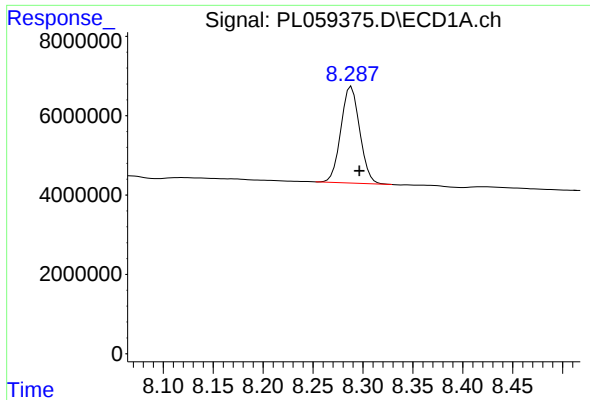
#22 Mirex

R.T.: 7.423 min
Delta R.T.: -0.007 min
Response: 65853585
Conc: 47.71 ng/ml



#22 Mirex

R.T.: 8.283 min
Delta R.T.: -0.002 min
Response: 103047771
Conc: 52.24 ng/ml



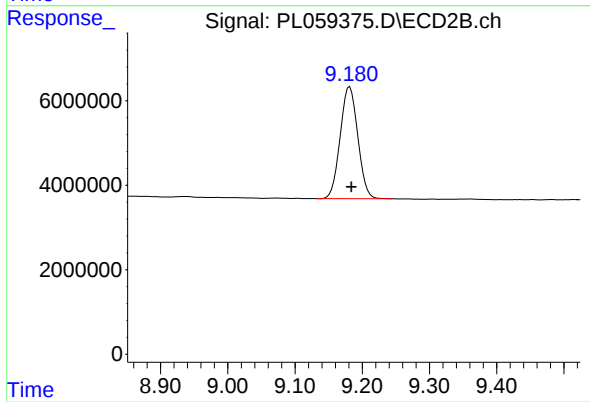
#28 Decachlorobiphenyl

R.T.: 8.288 min
Delta R.T.: -0.008 min
Response: 31893534
Conc: 19.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129649BS

Manual Integrations
APPROVED

mohammad
6/24/2020 11:43:03 AM



#28 Decachlorobiphenyl

R.T.: 9.181 min
Delta R.T.: -0.003 min
Response: 48069355
Conc: 20.28 ng/ml