

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061520\
 Data File : PL059267.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jun 2020 10:32
 Operator : AJ\MA
 Sample : PB129508BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB129508BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 15 12:12:30 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...	3.521	4.071	34012871	50751529	19.697	19.506
28)	SA Decachlor...	8.290	9.178	31967363	46295165	19.440	19.529
Target Compounds							
2)	A alpha-BHC	3.962	4.463	128.8E6	195.8E6	51.463	50.950
3)	MA gamma-BHC...	4.247	4.750	112.8E6	184.6E6	51.431	50.591
4)	MA Heptachlor	4.553	5.264	103.3E6	173.2E6	49.652	50.241
5)	MB Aldrin	4.802	5.572	89701239	159.0E6	50.364	50.521
6)	B beta-BHC	4.496	4.919	45817945	76906109	48.219	50.857
7)	B delta-BHC	4.703	5.138	102.3E6	167.1E6	51.421	59.567
8)	B Heptachlo...	5.246	5.960	84825387	147.3E6	49.659	53.189
9)	A Endosulfan I	5.586	6.318	76044292	139.1E6	48.614	49.703
10)	B gamma-Chl...	5.472	6.194	81843790	151.4E6	48.877m	50.592
11)	B alpha-Chl...	5.533	6.267	81463099	152.1E6	48.832	50.043
12)	B 4,4'-DDE	5.696	6.422	73599586	139.1E6	48.399	49.967
13)	MA Dieldrin	5.830	6.576	78551566	144.7E6	48.197	49.553
14)	MA Endrin	6.088	6.795	73050244	122.4E6	48.213	49.134
15)	B Endosulfa...	6.359	7.003	74981848	127.8E6	48.513	49.069
16)	A 4,4'-DDD	6.212	6.913	65485917	115.8E6	49.536	49.875
17)	MA 4,4'-DDT	6.454	7.213	64052031	112.4E6	50.777	49.371
18)	B Endrin al...	6.527	7.127	63069065	108.6E6	47.899	47.527
19)	B Endosulfa...	6.740	7.348	72824843	122.0E6	48.884	48.672m
20)	A Methoxychlor	6.998	7.669	37768014	63951485	49.169	48.498
21)	B Endrin ke...	7.232	7.823	84518141	129.8E6	48.675	49.473
22)	Mirex	7.426	8.281	69276039	101.6E6	50.194	51.487

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061520\
Data File : PL059267.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jun 2020 10:32
Operator : AJ\MA
Sample : PB129508BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

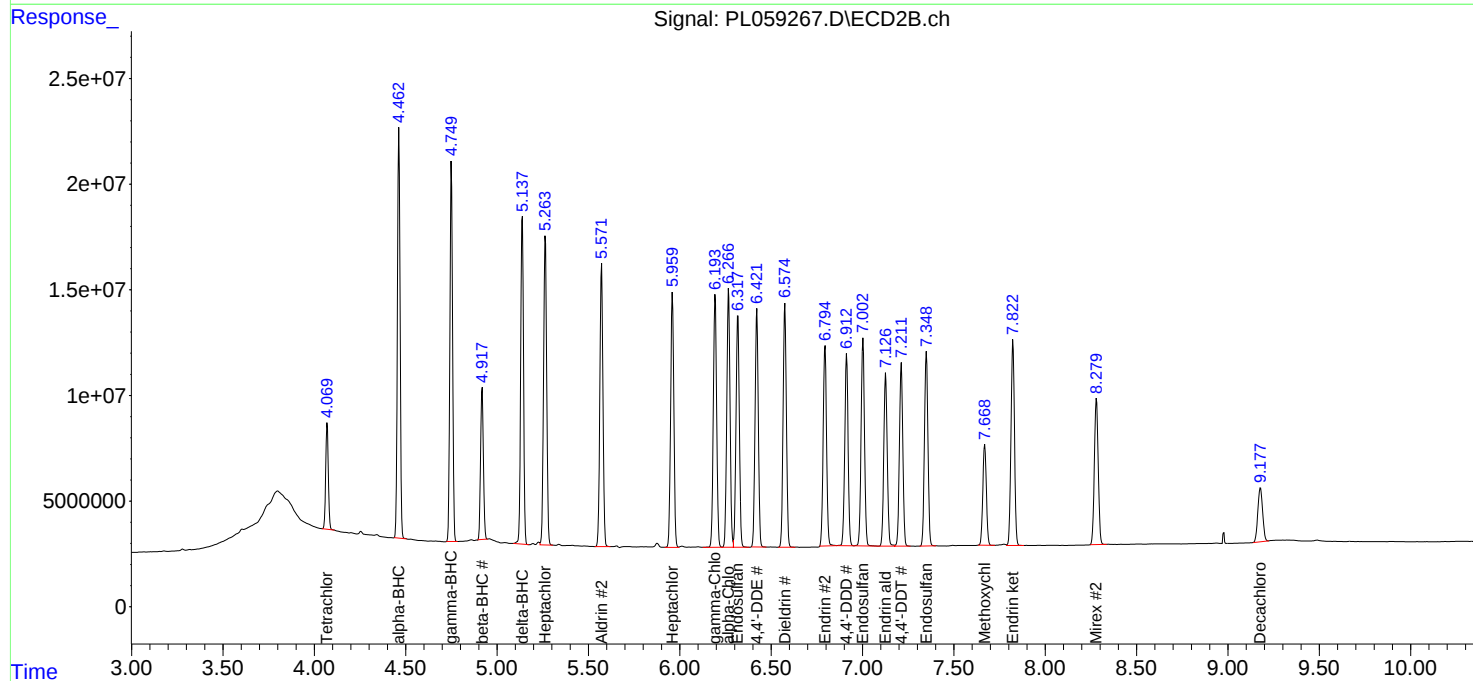
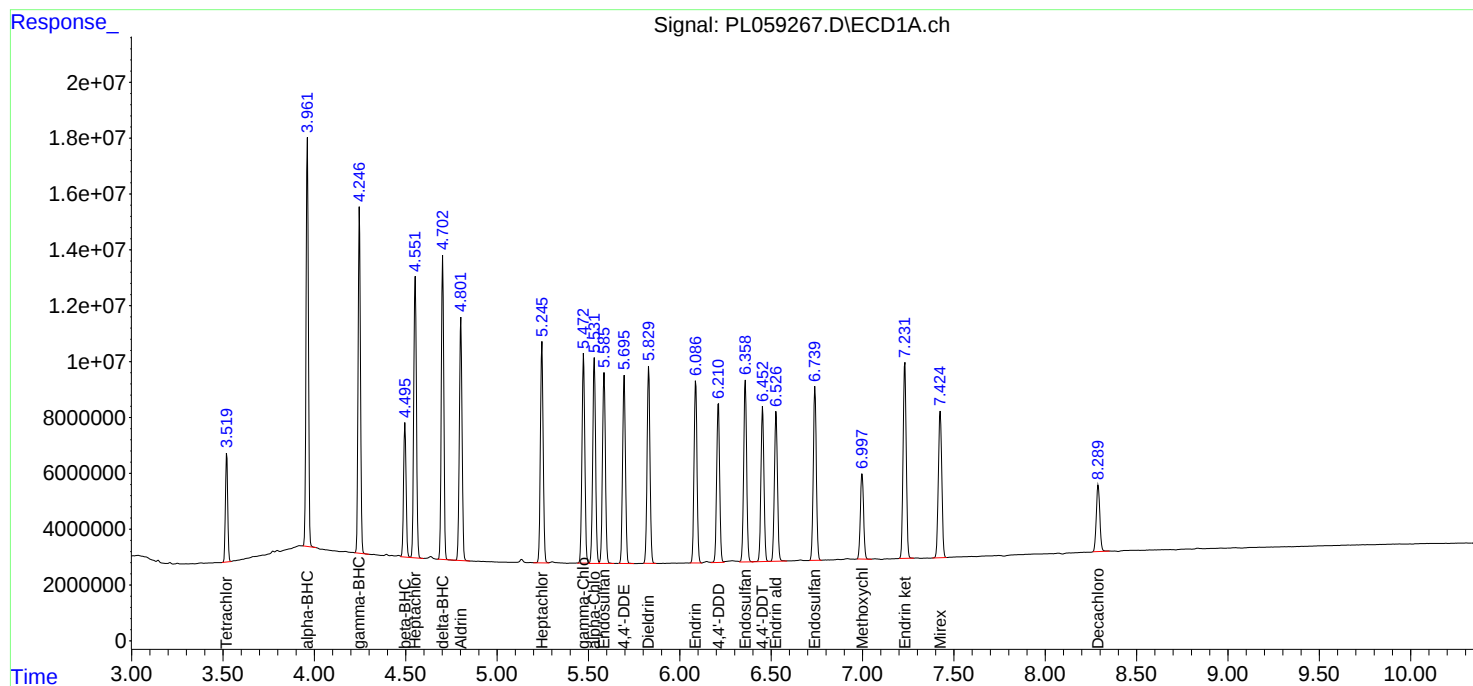
Instrument :
ECD_L
ClientSampleId :
PB129508BS

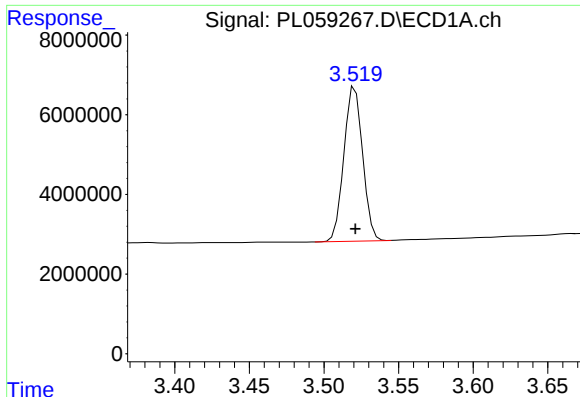
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 15 12:12:30 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
Quant Title : GC Extractables
QLast Update : Thu Jun 04 08:16:22 2020
Response 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





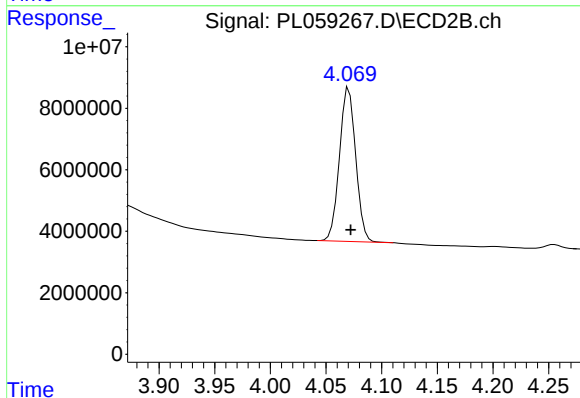
#1 Tetrachloro-m-xylene

R.T.: 3.521 min
Delta R.T.: 0.000 min
Response: 34012871
Conc: 19.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129508BS

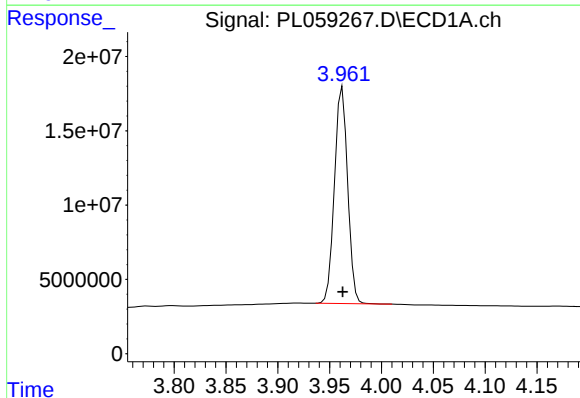
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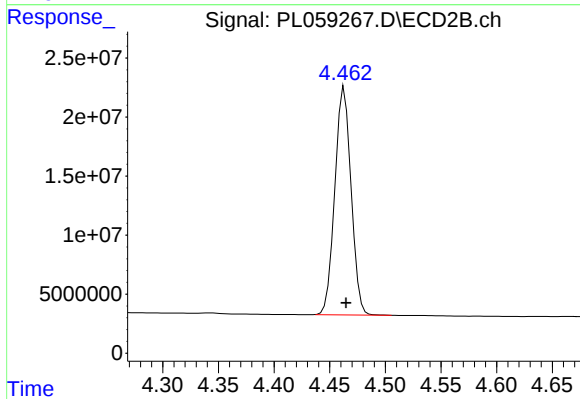
#1 Tetrachloro-m-xylene

R.T.: 4.071 min
Delta R.T.: -0.002 min
Response: 50751529
Conc: 19.51 ng/ml



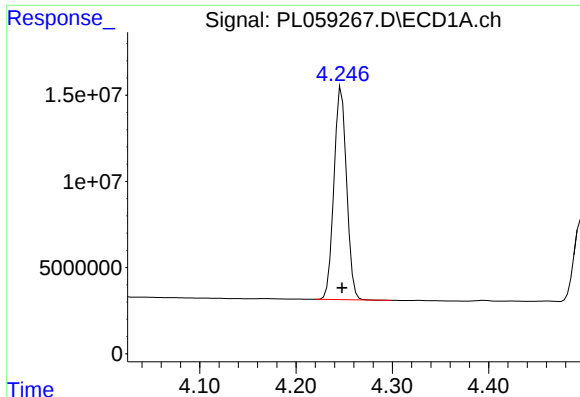
#2 alpha-BHC

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 128828643
Conc: 51.46 ng/ml



#2 alpha-BHC

R.T.: 4.463 min
Delta R.T.: -0.002 min
Response: 195833148
Conc: 50.95 ng/ml



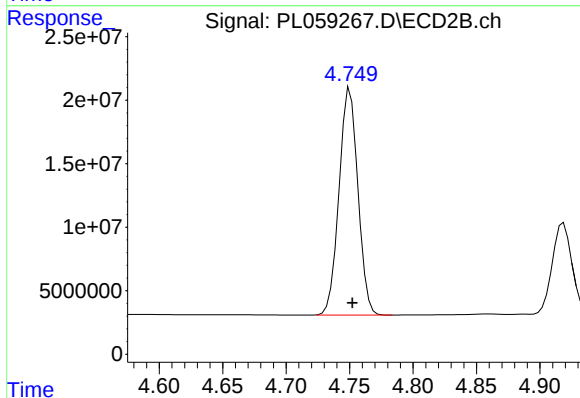
#3 gamma-BHC (Lindane)

R.T.: 4.247 min
Delta R.T.: 0.000 min
Response: 112792411
Conc: 51.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129508BS

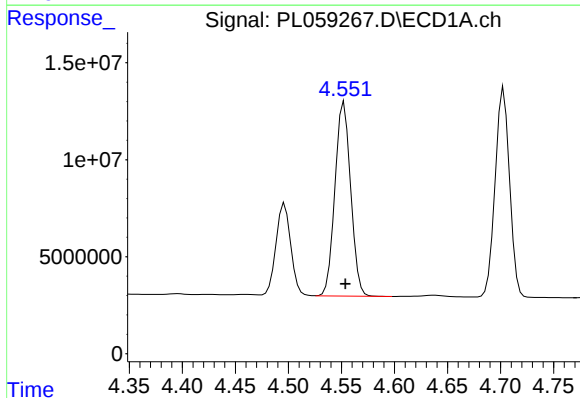
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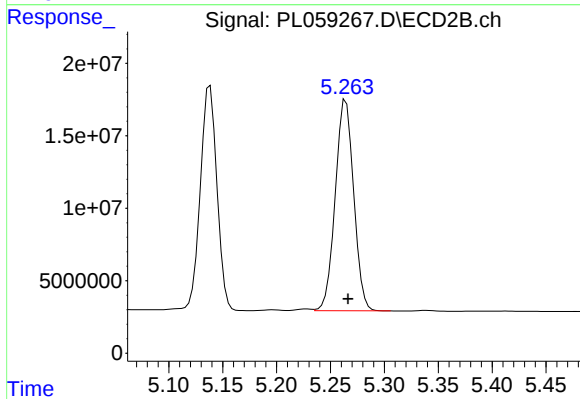
#3 gamma-BHC (Lindane)

R.T.: 4.750 min
Delta R.T.: -0.002 min
Response: 184619044
Conc: 50.59 ng/ml



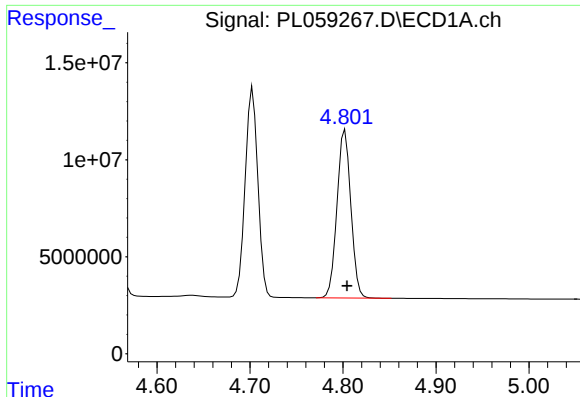
#4 Heptachlor

R.T.: 4.553 min
Delta R.T.: -0.001 min
Response: 103309815
Conc: 49.65 ng/ml



#4 Heptachlor

R.T.: 5.264 min
Delta R.T.: -0.002 min
Response: 173214250
Conc: 50.24 ng/ml



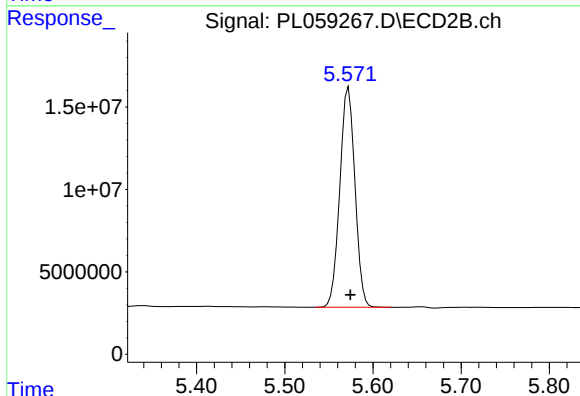
#5 Aldrin

R.T.: 4.802 min
Delta R.T.: -0.002 min
Response: 89701239
Conc: 50.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129508BS

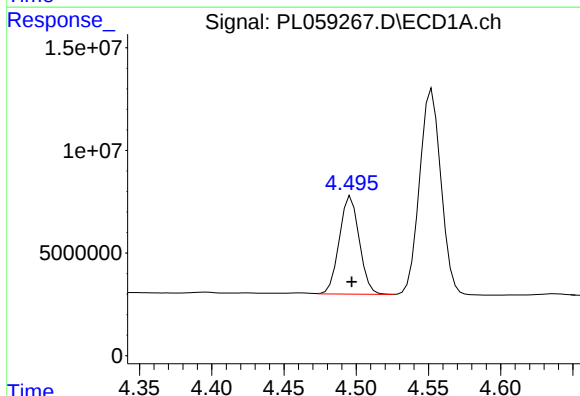
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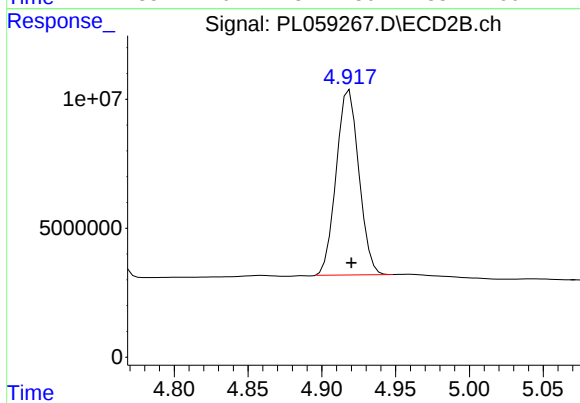
#5 Aldrin

R.T.: 5.572 min
Delta R.T.: -0.002 min
Response: 158997822
Conc: 50.52 ng/ml



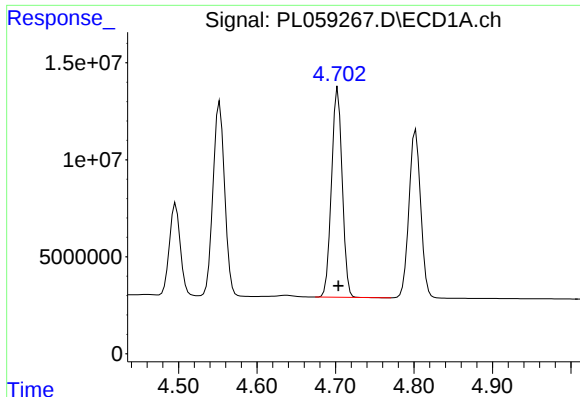
#6 beta-BHC

R.T.: 4.496 min
Delta R.T.: 0.000 min
Response: 45817945
Conc: 48.22 ng/ml



#6 beta-BHC

R.T.: 4.919 min
Delta R.T.: -0.001 min
Response: 76906109
Conc: 50.86 ng/ml



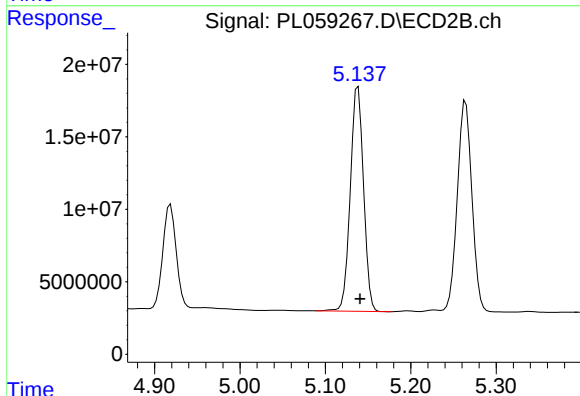
#7 delta-BHC

R.T.: 4.703 min
Delta R.T.: 0.000 min
Response: 102333339
Conc: 51.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129508BS

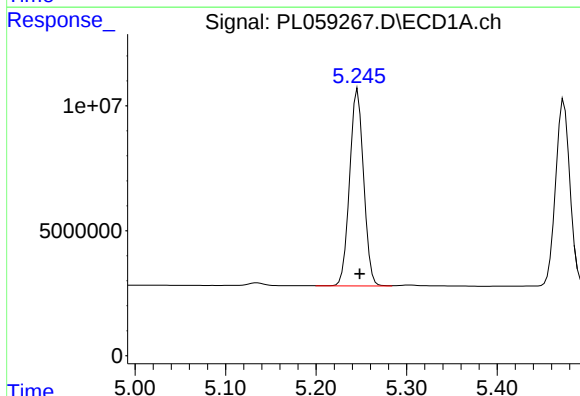
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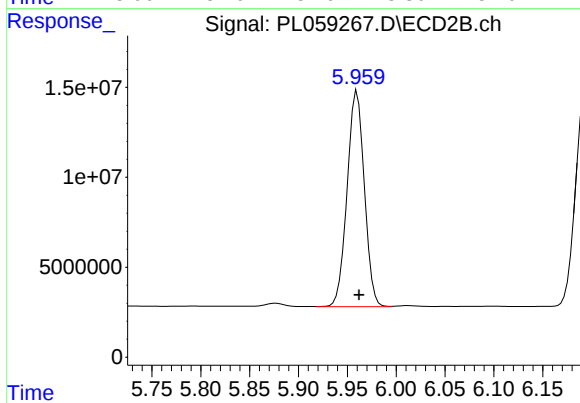
#7 delta-BHC

R.T.: 5.138 min
Delta R.T.: -0.002 min
Response: 167095844
Conc: 59.57 ng/ml



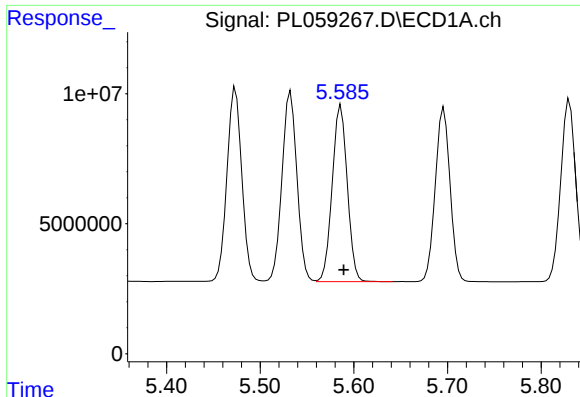
#8 Heptachlor epoxide

R.T.: 5.246 min
Delta R.T.: -0.002 min
Response: 84825387
Conc: 49.66 ng/ml



#8 Heptachlor epoxide

R.T.: 5.960 min
Delta R.T.: -0.002 min
Response: 147333772
Conc: 53.19 ng/ml



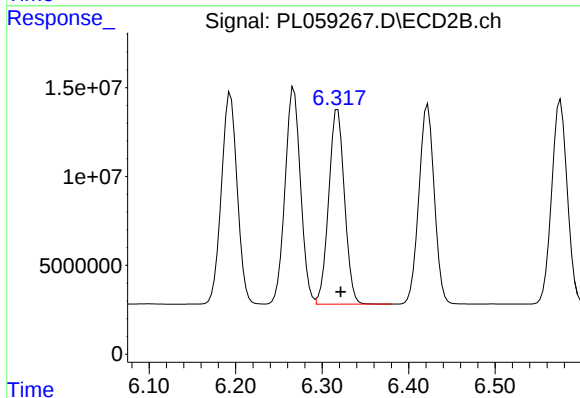
#9 Endosulfan I

R.T.: 5.586 min
Delta R.T.: -0.003 min
Response: 76044292
Conc: 48.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129508BS

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#9 Endosulfan I

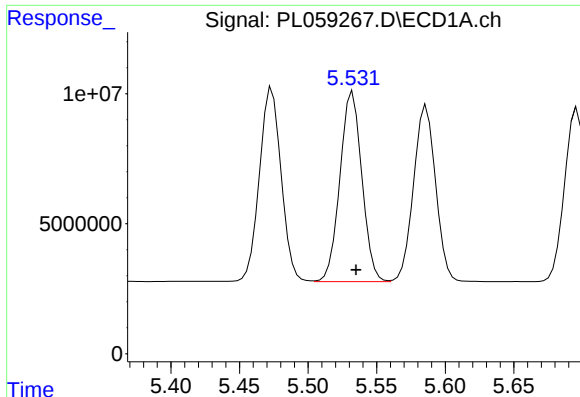
R.T.: 6.318 min
Delta R.T.: -0.003 min
Response: 139082609
Conc: 49.70 ng/ml

#10 gamma-Chlordane

R.T.: 5.472 min
Delta R.T.: -0.004 min
Response: 81843790
Conc: 48.88 ng/ml m

#10 gamma-Chlordane

R.T.: 6.194 min
Delta R.T.: -0.003 min
Response: 151374975
Conc: 50.59 ng/ml



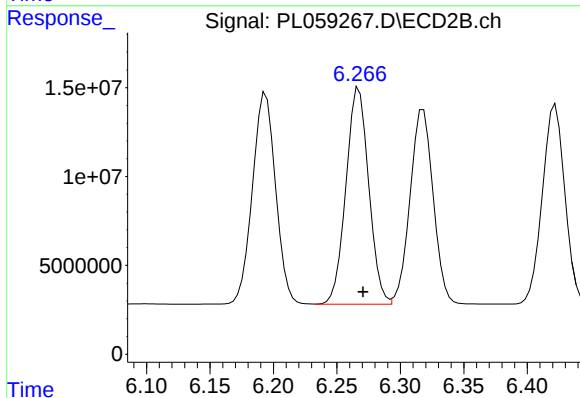
#11 alpha-Chlordane

R.T.: 5.533 min
Delta R.T.: -0.002 min
Response: 81463099
Conc: 48.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129508BS

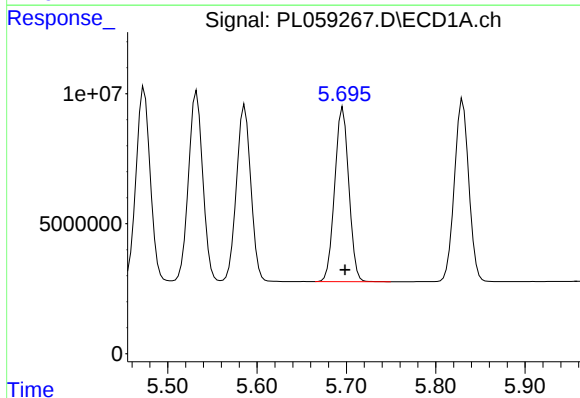
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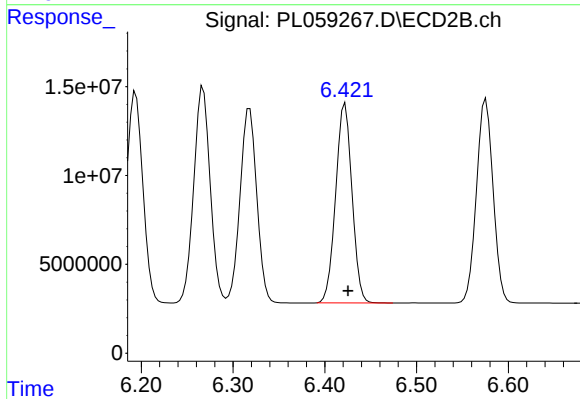
#11 alpha-Chlordane

R.T.: 6.267 min
Delta R.T.: -0.003 min
Response: 152094991
Conc: 50.04 ng/ml



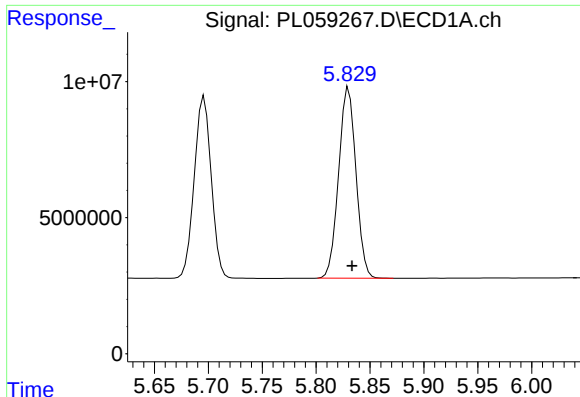
#12 4,4'-DDE

R.T.: 5.696 min
Delta R.T.: -0.002 min
Response: 73599586
Conc: 48.40 ng/ml



#12 4,4'-DDE

R.T.: 6.422 min
Delta R.T.: -0.003 min
Response: 139085352
Conc: 49.97 ng/ml



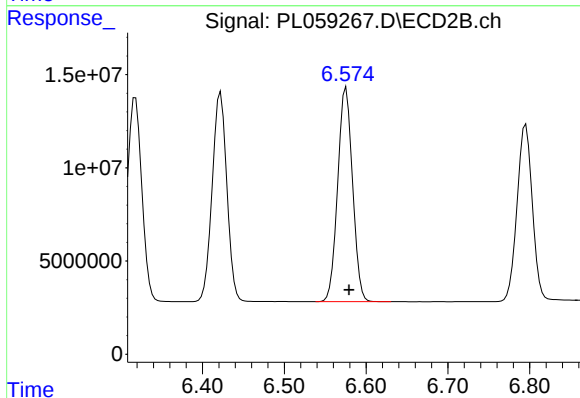
#13 Dieldrin

R.T.: 5.830 min
Delta R.T.: -0.003 min
Response: 78551566
Conc: 48.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129508BS

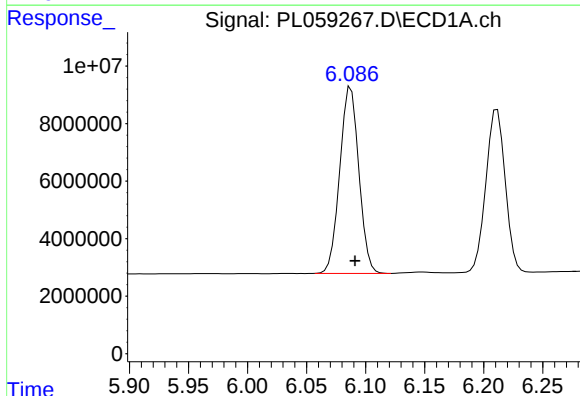
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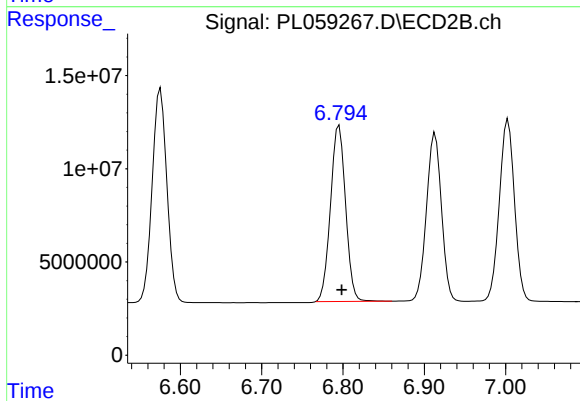
#13 Dieldrin

R.T.: 6.576 min
Delta R.T.: -0.004 min
Response: 144669724
Conc: 49.55 ng/ml



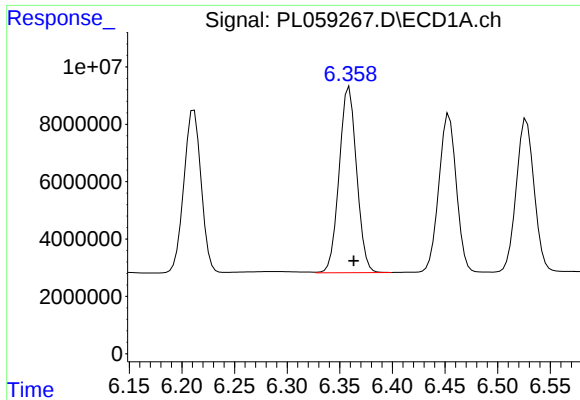
#14 Endrin

R.T.: 6.088 min
Delta R.T.: -0.004 min
Response: 73050244
Conc: 48.21 ng/ml



#14 Endrin

R.T.: 6.795 min
Delta R.T.: -0.003 min
Response: 122360324
Conc: 49.13 ng/ml



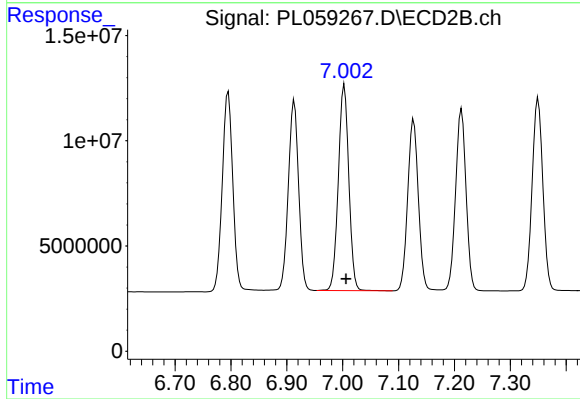
#15 Endosulfan II

R.T.: 6.359 min
Delta R.T.: -0.004 min
Response: 74981848
Conc: 48.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129508BS

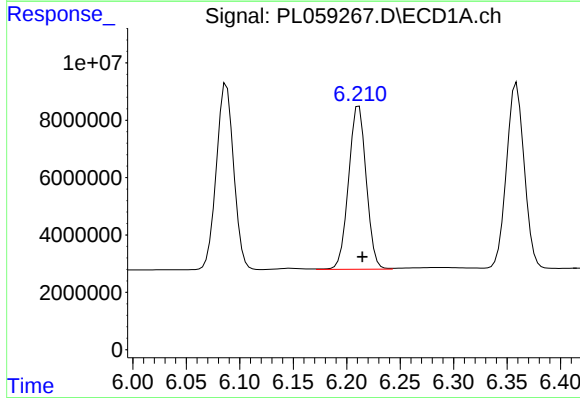
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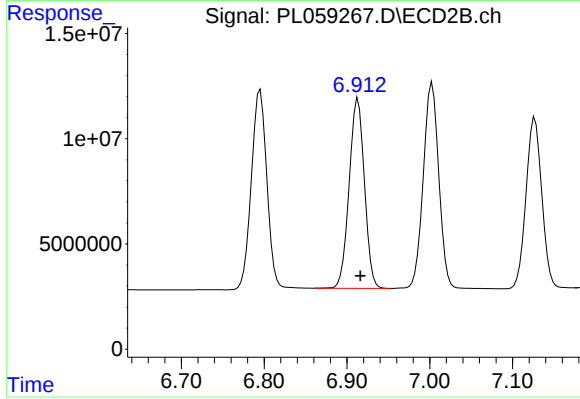
#15 Endosulfan II

R.T.: 7.003 min
Delta R.T.: -0.003 min
Response: 127822650
Conc: 49.07 ng/ml



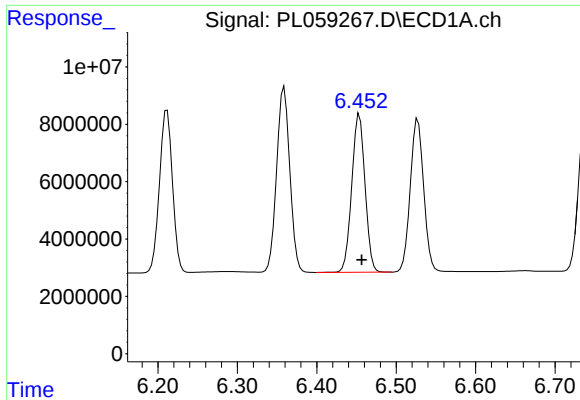
#16 4,4'-DDD

R.T.: 6.212 min
Delta R.T.: -0.003 min
Response: 65485917
Conc: 49.54 ng/ml



#16 4,4'-DDD

R.T.: 6.913 min
Delta R.T.: -0.003 min
Response: 115758924
Conc: 49.88 ng/ml



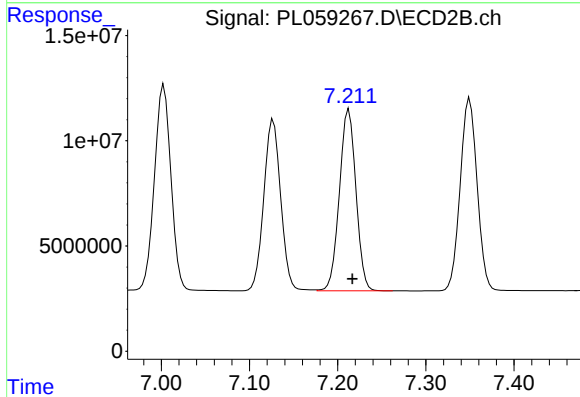
#17 4,4'-DDT

R.T.: 6.454 min
Delta R.T.: -0.003 min
Response: 64052031
Conc: 50.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129508BS

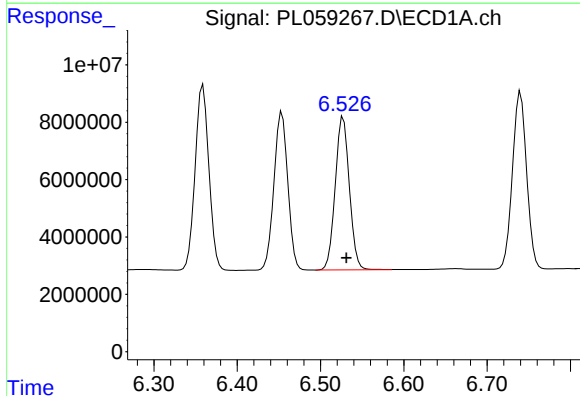
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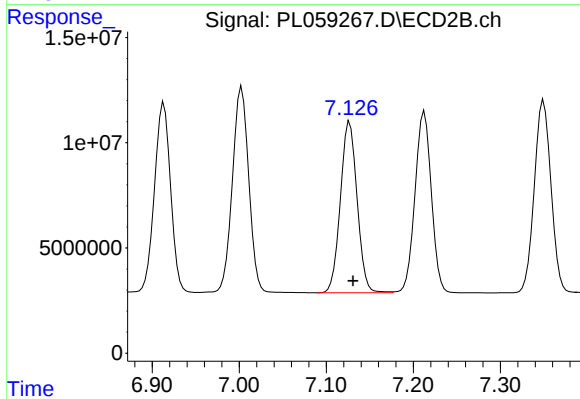
#17 4,4'-DDT

R.T.: 7.213 min
Delta R.T.: -0.004 min
Response: 112426852
Conc: 49.37 ng/ml



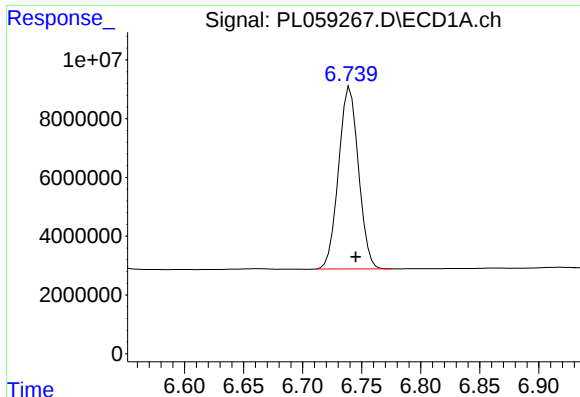
#18 Endrin aldehyde

R.T.: 6.527 min
Delta R.T.: -0.004 min
Response: 63069065
Conc: 47.90 ng/ml



#18 Endrin aldehyde

R.T.: 7.127 min
Delta R.T.: -0.004 min
Response: 108649231
Conc: 47.53 ng/ml



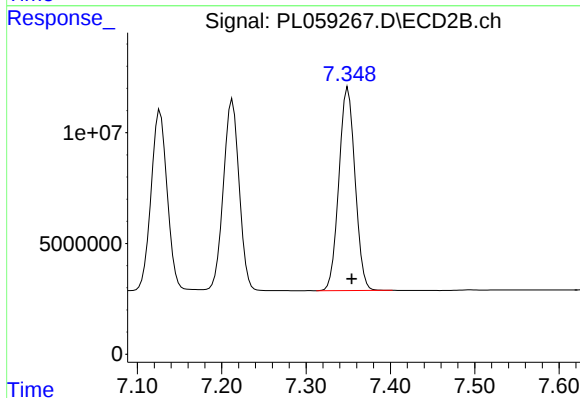
#19 Endosulfan Sulfate

R.T.: 6.740 min
Delta R.T.: -0.005 min
Response: 72824843
Conc: 48.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129508BS

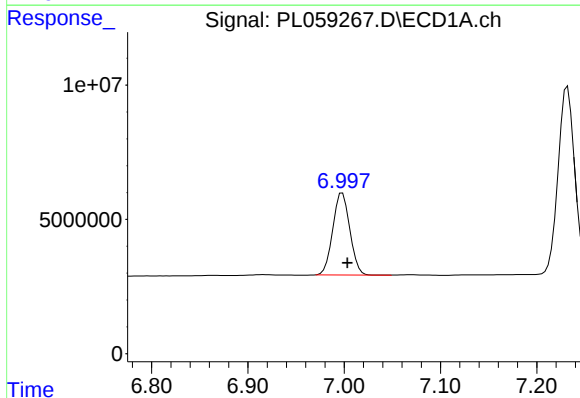
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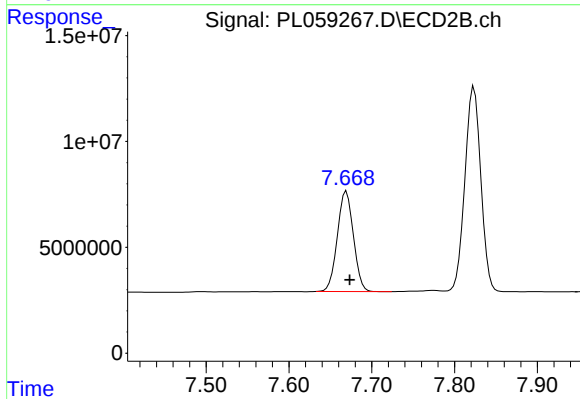
#19 Endosulfan Sulfate

R.T.: 7.348 min
Delta R.T.: -0.006 min
Response: 121952837
Conc: 48.67 ng/ml m



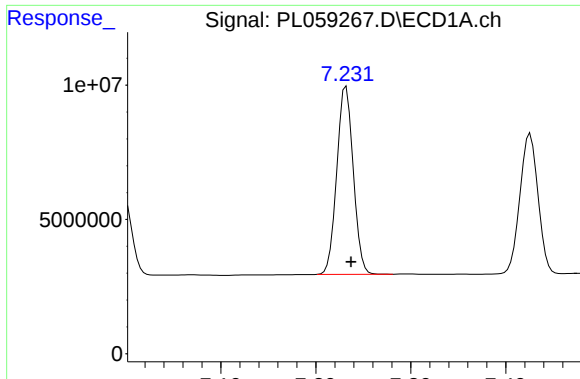
#20 Methoxychlor

R.T.: 6.998 min
Delta R.T.: -0.005 min
Response: 37768014
Conc: 49.17 ng/ml



#20 Methoxychlor

R.T.: 7.669 min
Delta R.T.: -0.004 min
Response: 63951485
Conc: 48.50 ng/ml



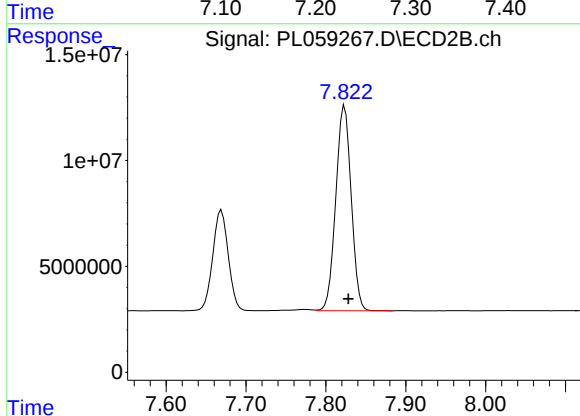
#21 Endrin ketone

R.T.: 7.232 min
Delta R.T.: -0.005 min
Response: 84518141
Conc: 48.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129508BS

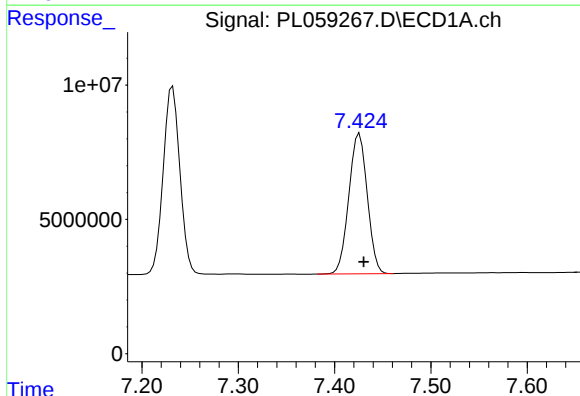
Manual Integrations
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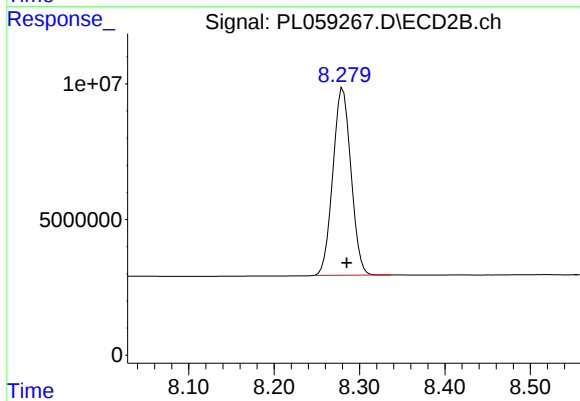
#21 Endrin ketone

R.T.: 7.823 min
Delta R.T.: -0.005 min
Response: 129802241
Conc: 49.47 ng/ml



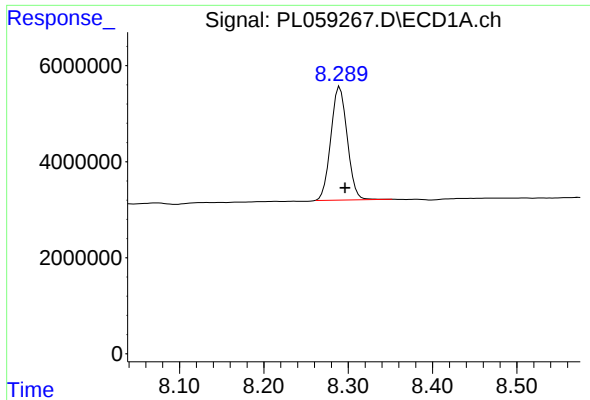
#22 Mirex

R.T.: 7.426 min
Delta R.T.: -0.004 min
Response: 69276039
Conc: 50.19 ng/ml



#22 Mirex

R.T.: 8.281 min
Delta R.T.: -0.004 min
Response: 101569595
Conc: 51.49 ng/ml



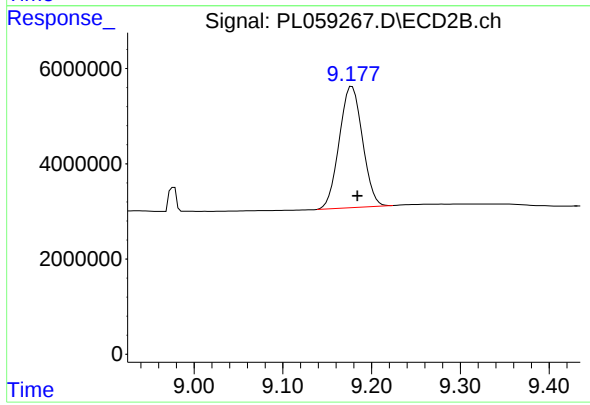
#28 Decachlorobiphenyl

R.T.: 8.290 min
Delta R.T.: -0.006 min
Response: 31967363
Conc: 19.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129508BS

Manual Integrations
APPROVED

mohammad
6/16/2020 12:20:42 PM



#28 Decachlorobiphenyl

R.T.: 9.178 min
Delta R.T.: -0.006 min
Response: 46295165
Conc: 19.53 ng/ml