

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041521\
 Data File : PL066169.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Apr 2021 14:02
 Operator : AR\AJ
 Sample : PB135739BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB135739BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 16 01:30:14 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041421.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 14 15:37:20 2021
 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...	3.450	4.155	65949520	111.6E6	25.911	27.749
28)	SA Decachlor...	8.176	9.358	59629845	84122515	24.999	25.758
Target Compounds							
2)	A alpha-BHC	3.884	4.560	210.6E6	320.0E6	51.177m	55.108
3)	MA gamma-BHC...	4.165	4.854	200.8E6	294.7E6	51.522	55.360
4)	MA Heptachlor	4.465	5.371	198.4E6	281.2E6	47.840	50.527
5)	MB Aldrin	4.710	5.683	200.6E6	262.1E6	51.211	52.532
6)	B beta-BHC	4.413	5.030	88694869	137.6E6	50.329	55.455
7)	B delta-BHC	4.615	5.253	215.3E6	281.2E6	52.183	54.676
8)	B Heptachlo...	5.149	6.078	188.2E6	240.4E6	50.793	52.049
9)	A Endosulfan I	5.483	6.442	190.2E6	216.0E6	53.107	51.617
10)	B gamma-Chl...	5.374	6.314	199.0E6	236.9E6	53.750	51.897
11)	B alpha-Chl...	5.432	6.387	193.9E6	231.7E6	52.362	51.258
12)	B 4,4'-DDE	5.597	6.543	199.1E6	215.9E6	53.368	52.155
13)	MA Dieldrin	5.724	6.704	214.6E6	212.3E6	52.978	50.807
14)	MA Endrin	5.977	6.926	160.4E6	138.7E6	46.001	42.912
15)	B Endosulfa...	6.249	7.140	167.6E6	180.0E6	51.042	51.648
16)	A 4,4'-DDD	6.109	7.043	168.1E6	178.2E6	51.058	52.058
17)	MA 4,4'-DDT	6.348	7.344	140.5E6	140.3E6	44.081	41.365
18)	B Endrin al...	6.416	7.266	139.3E6	154.1E6	54.038	55.106
19)	B Endosulfa...	6.628	7.490	168.7E6	178.4E6	49.063	50.489
20)	A Methoxychlor	6.894	7.804	72714298	73794071	40.162	41.182
21)	B Endrin ke...	7.113	7.971	184.0E6	188.6E6	50.049	51.274
22)	Mirex	7.303	8.426	130.3E6	136.1E6	45.565	48.095

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041521\
 Data File : PL066169.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Apr 2021 14:02
 Operator : AR\AJ
 Sample : PB135739BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

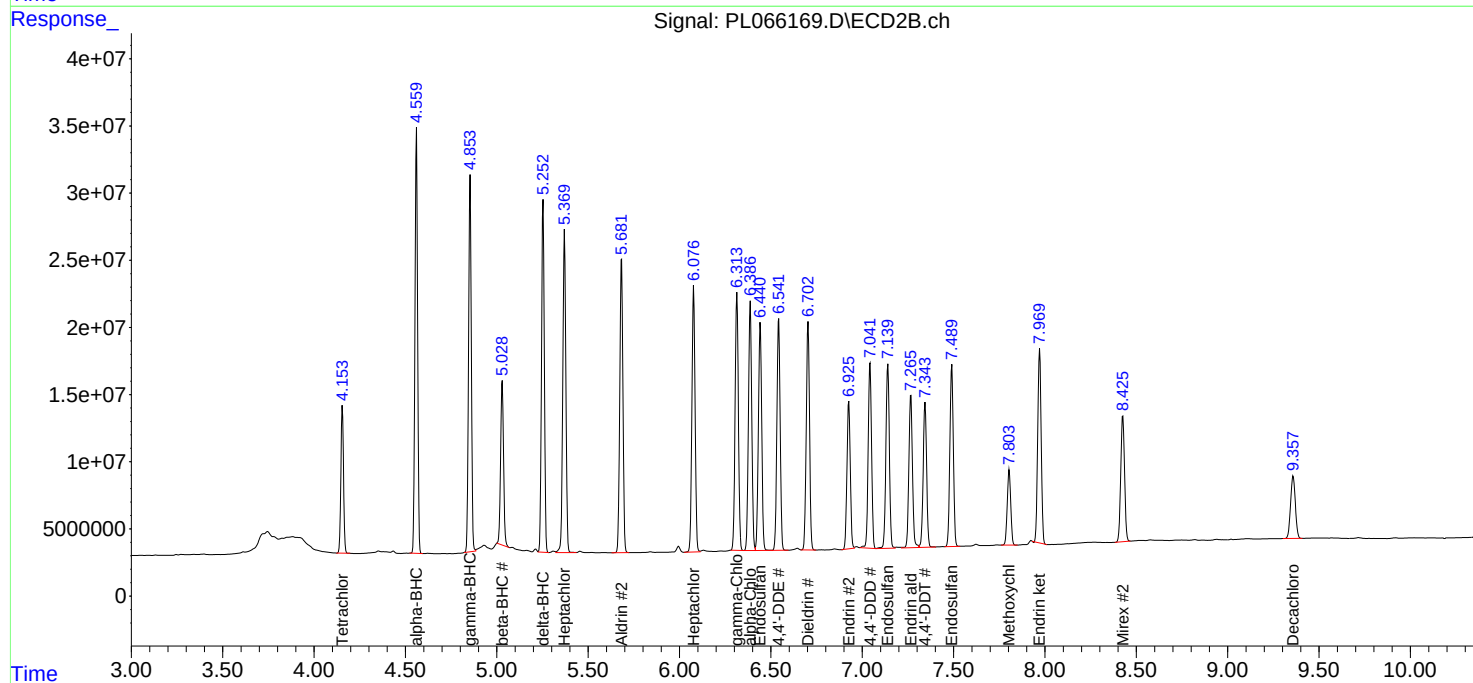
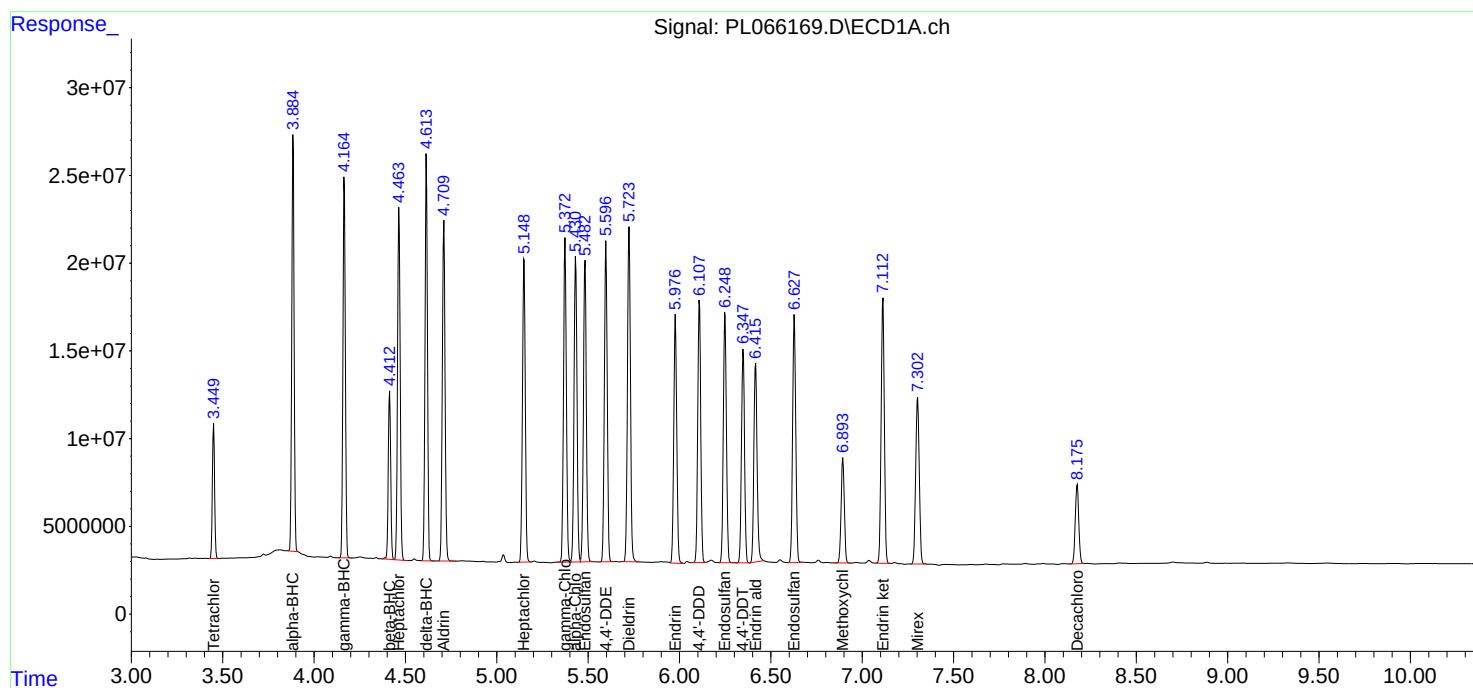
Instrument :
 ECD_L
 ClientSampleId :
 PB135739BS

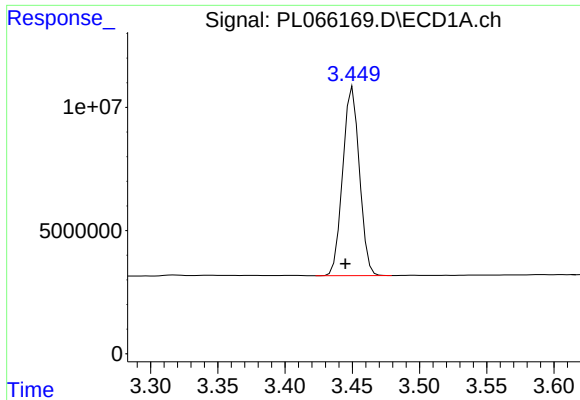
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 16 01:30:14 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041421.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 14 15:37:20 2021
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Volume 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





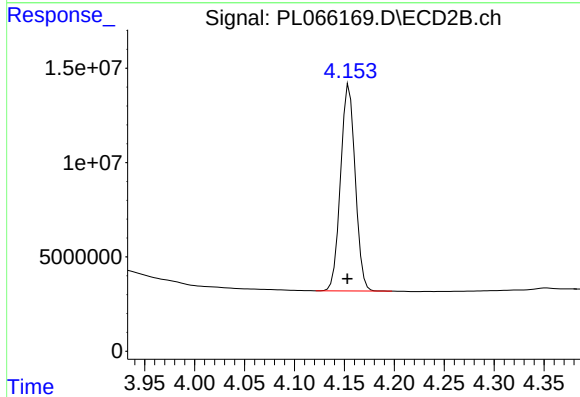
#1 Tetrachloro-m-xylene

R.T.: 3.450 min
Delta R.T.: 0.005 min
Response: 65949520
Conc: 25.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135739BS

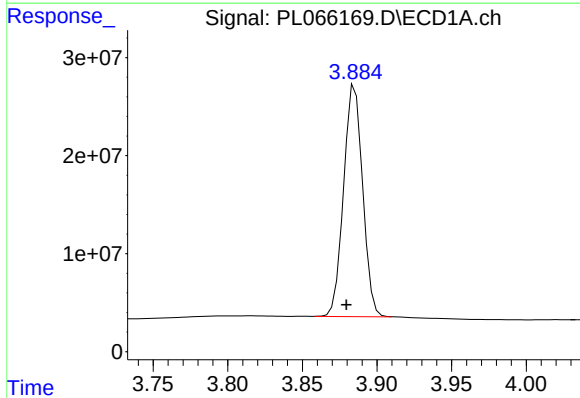
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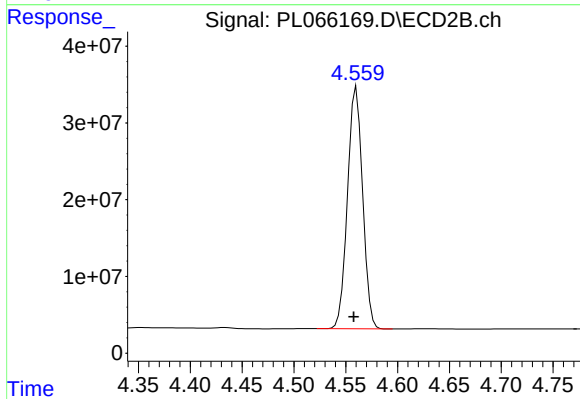
#1 Tetrachloro-m-xylene

R.T.: 4.155 min
Delta R.T.: 0.002 min
Response: 111623268
Conc: 27.75 ng/ml



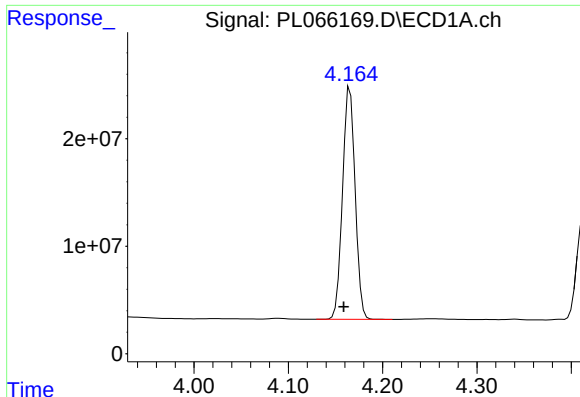
#2 alpha-BHC

R.T.: 3.884 min
Delta R.T.: 0.004 min
Response: 210582151
Conc: 51.18 ng/ml m



#2 alpha-BHC

R.T.: 4.560 min
Delta R.T.: 0.003 min
Response: 320002050
Conc: 55.11 ng/ml



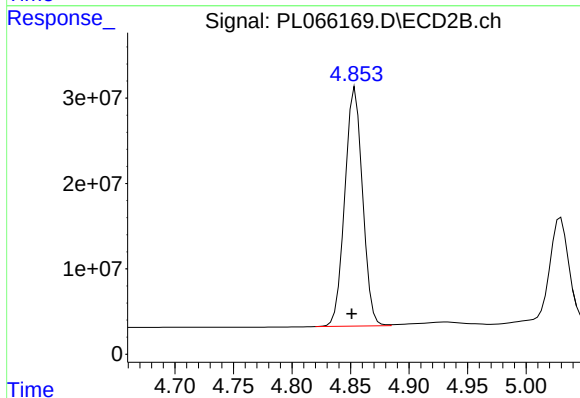
#3 gamma-BHC (Lindane)

R.T.: 4.165 min
Delta R.T.: 0.007 min
Response: 200774040
Conc: 51.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135739BS

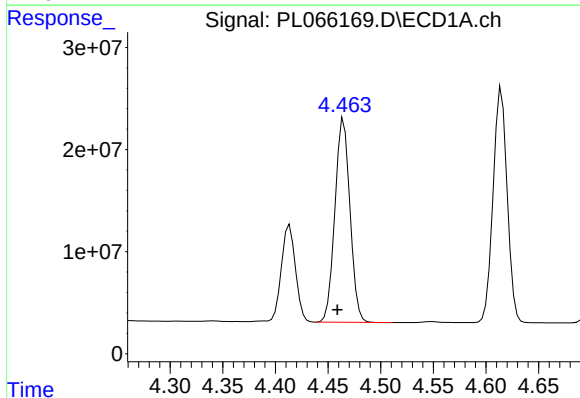
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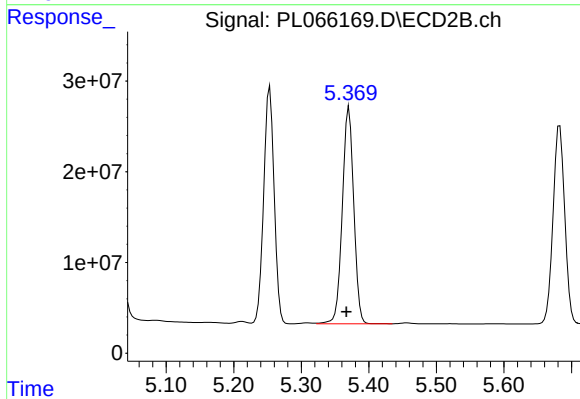
#3 gamma-BHC (Lindane)

R.T.: 4.854 min
Delta R.T.: 0.003 min
Response: 294727150
Conc: 55.36 ng/ml



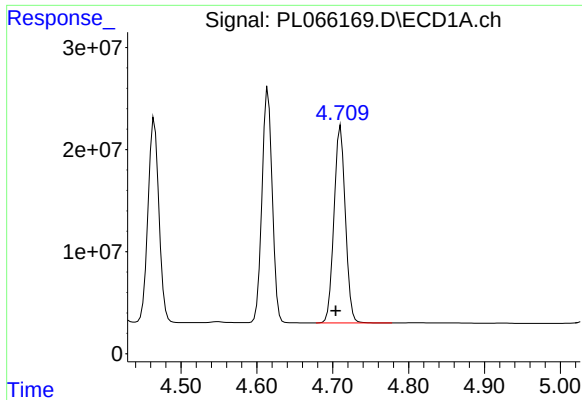
#4 Heptachlor

R.T.: 4.465 min
Delta R.T.: 0.006 min
Response: 198430540
Conc: 47.84 ng/ml



#4 Heptachlor

R.T.: 5.371 min
Delta R.T.: 0.004 min
Response: 281230379
Conc: 50.53 ng/ml



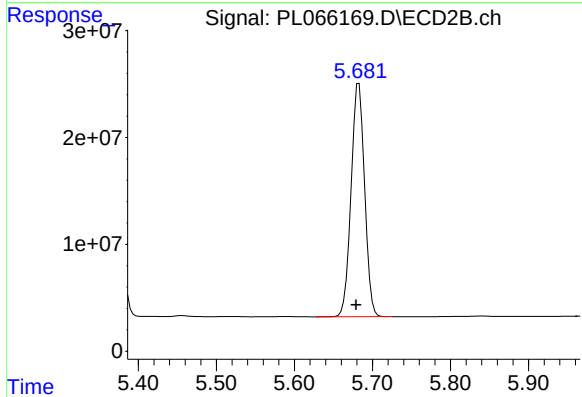
#5 Aldrin

R.T.: 4.710 min
Delta R.T.: 0.007 min
Response: 200552845
Conc: 51.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135739BS

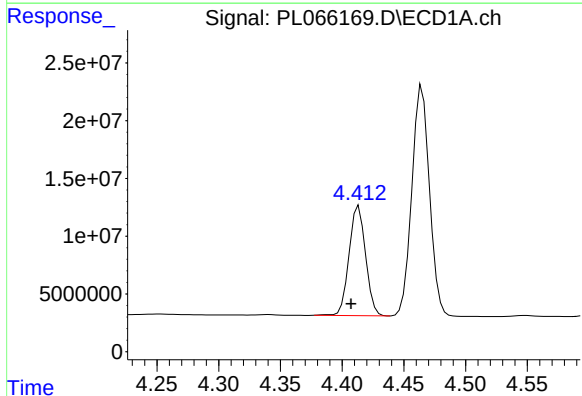
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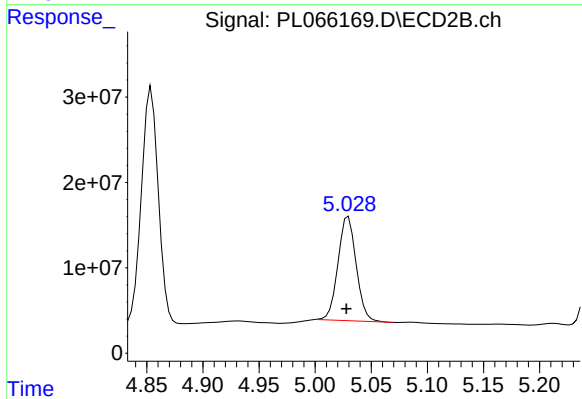
#5 Aldrin

R.T.: 5.683 min
Delta R.T.: 0.004 min
Response: 262052782
Conc: 52.53 ng/ml



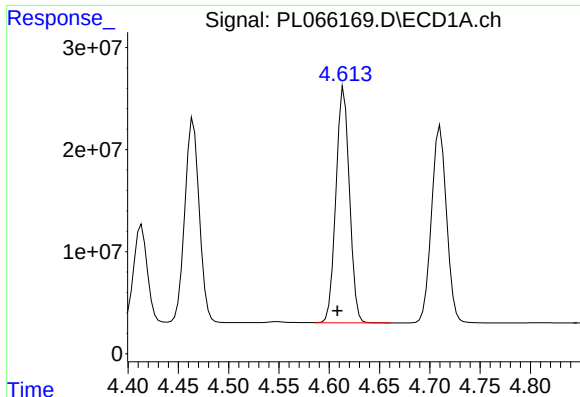
#6 beta-BHC

R.T.: 4.413 min
Delta R.T.: 0.006 min
Response: 88694869
Conc: 50.33 ng/ml



#6 beta-BHC

R.T.: 5.030 min
Delta R.T.: 0.002 min
Response: 137587825
Conc: 55.45 ng/ml



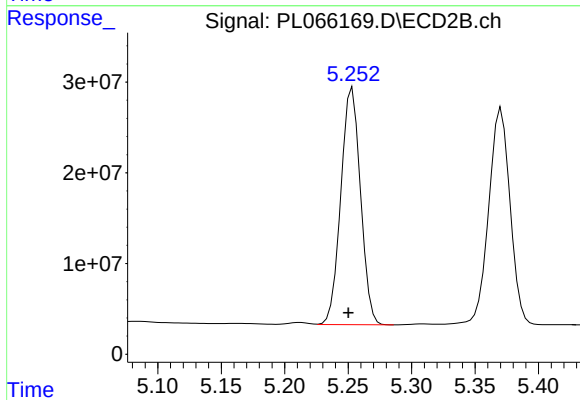
#7 delta-BHC

R.T.: 4.615 min
Delta R.T.: 0.006 min
Response: 215258048
Conc: 52.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135739BS

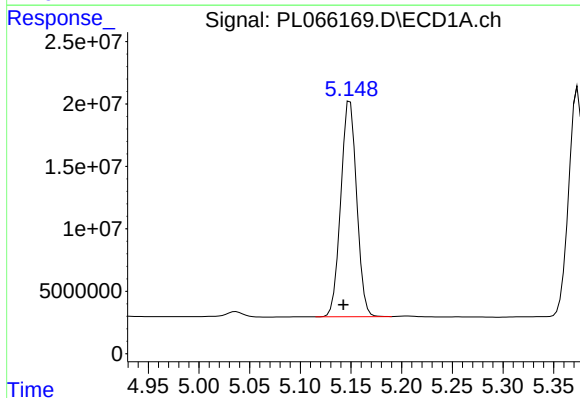
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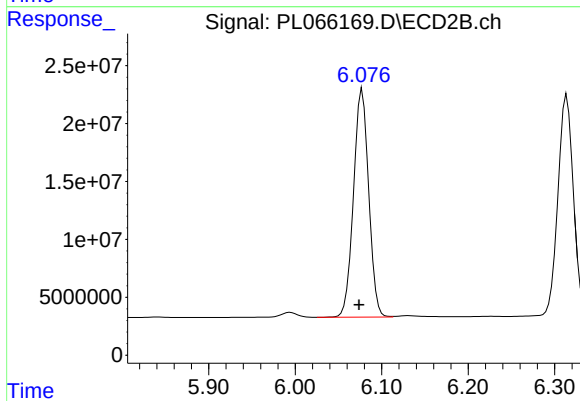
#7 delta-BHC

R.T.: 5.253 min
Delta R.T.: 0.003 min
Response: 281155512
Conc: 54.68 ng/ml



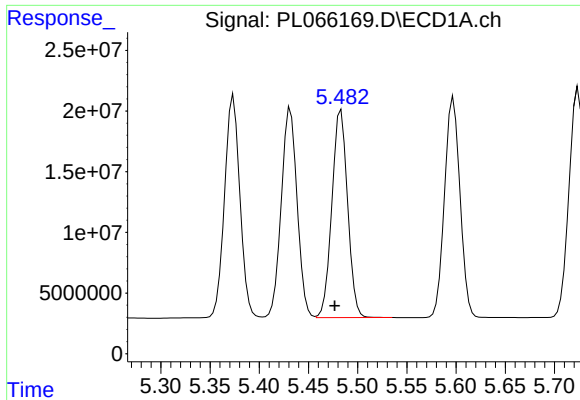
#8 Heptachlor epoxide

R.T.: 5.149 min
Delta R.T.: 0.007 min
Response: 188208416
Conc: 50.79 ng/ml



#8 Heptachlor epoxide

R.T.: 6.078 min
Delta R.T.: 0.004 min
Response: 240409280
Conc: 52.05 ng/ml



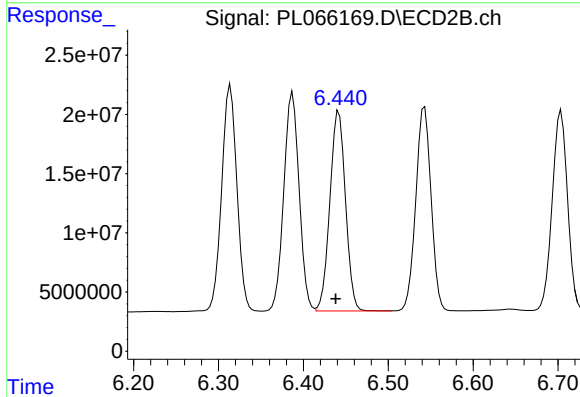
#9 Endosulfan I

R.T.: 5.483 min
Delta R.T.: 0.006 min
Response: 190152212
Conc: 53.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135739BS

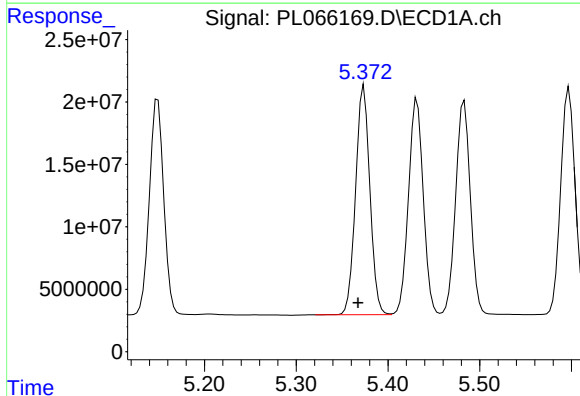
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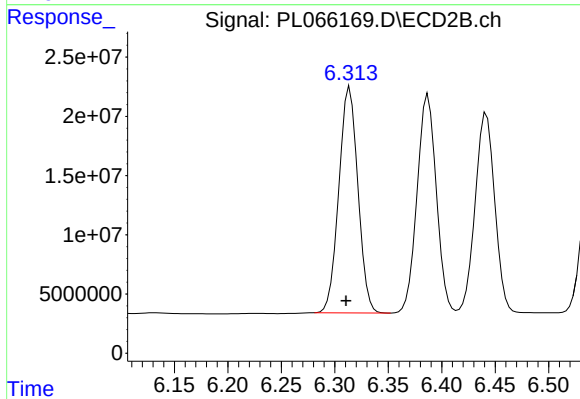
#9 Endosulfan I

R.T.: 6.442 min
Delta R.T.: 0.004 min
Response: 215989845
Conc: 51.62 ng/ml



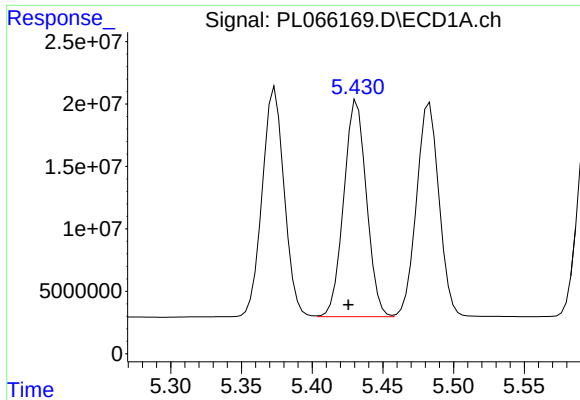
#10 gamma-Chlordane

R.T.: 5.374 min
Delta R.T.: 0.006 min
Response: 199017450
Conc: 53.75 ng/ml



#10 gamma-Chlordane

R.T.: 6.314 min
Delta R.T.: 0.004 min
Response: 236852182
Conc: 51.90 ng/ml



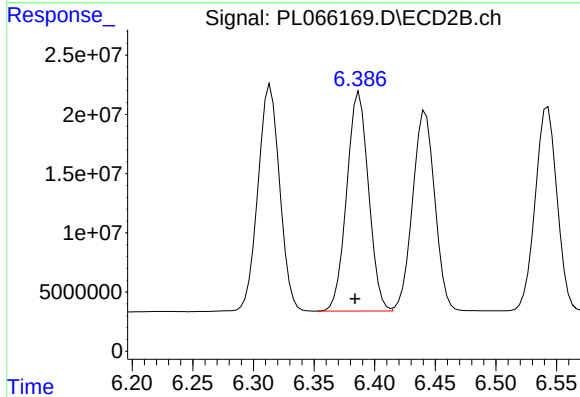
#11 alpha-Chlordane

R.T.: 5.432 min
Delta R.T.: 0.006 min
Response: 193935722
Conc: 52.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135739BS

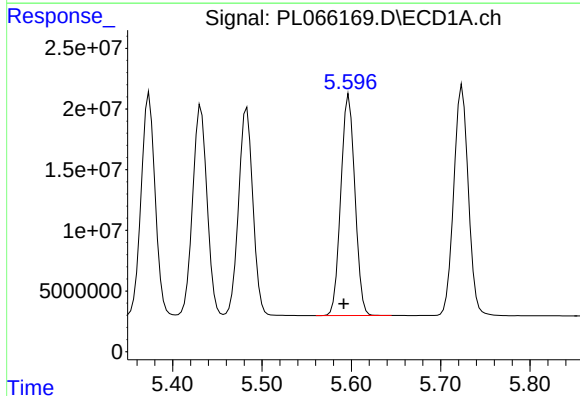
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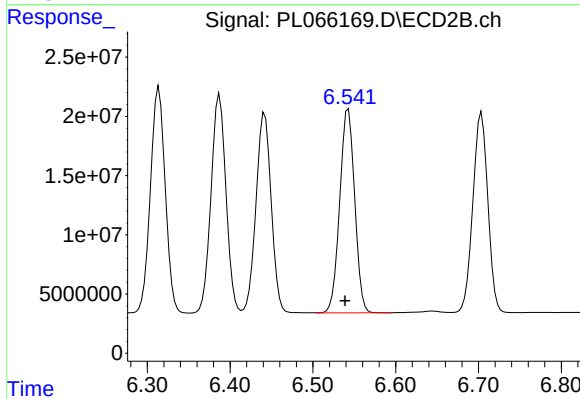
#11 alpha-Chlordane

R.T.: 6.387 min
Delta R.T.: 0.004 min
Response: 231681460
Conc: 51.26 ng/ml



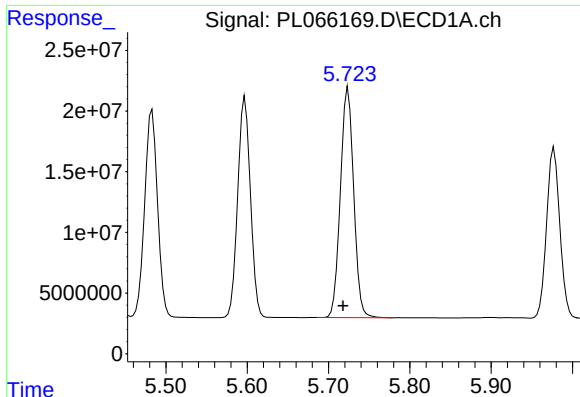
#12 4,4'-DDE

R.T.: 5.597 min
Delta R.T.: 0.006 min
Response: 199070807
Conc: 53.37 ng/ml



#12 4,4'-DDE

R.T.: 6.543 min
Delta R.T.: 0.004 min
Response: 215876557
Conc: 52.16 ng/ml



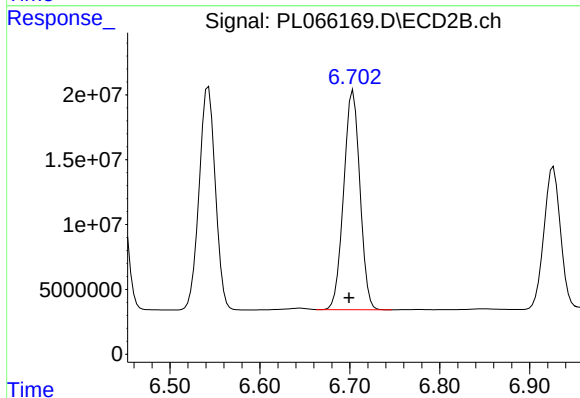
#13 Dieldrin

R.T.: 5.724 min
Delta R.T.: 0.006 min
Response: 214618058
Conc: 52.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135739BS

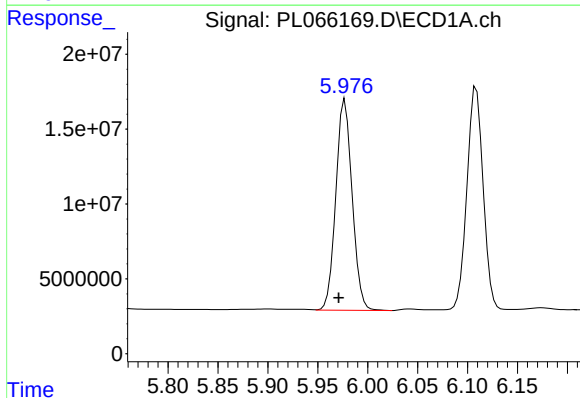
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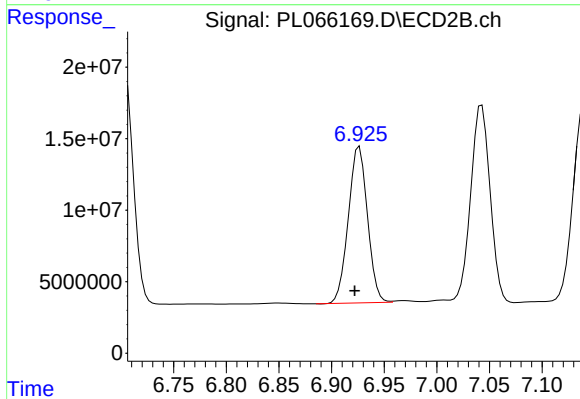
#13 Dieldrin

R.T.: 6.704 min
Delta R.T.: 0.004 min
Response: 212285224
Conc: 50.81 ng/ml



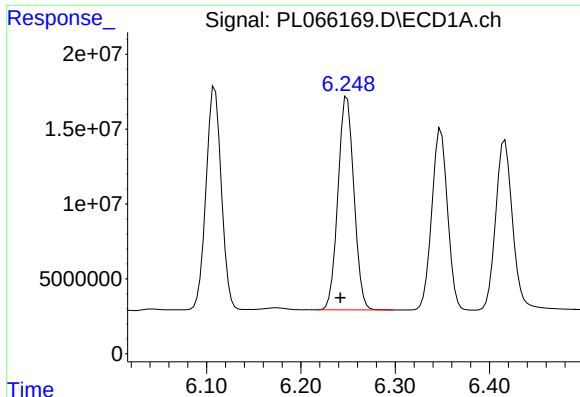
#14 Endrin

R.T.: 5.977 min
Delta R.T.: 0.006 min
Response: 160393239
Conc: 46.00 ng/ml



#14 Endrin

R.T.: 6.926 min
Delta R.T.: 0.004 min
Response: 138671511
Conc: 42.91 ng/ml



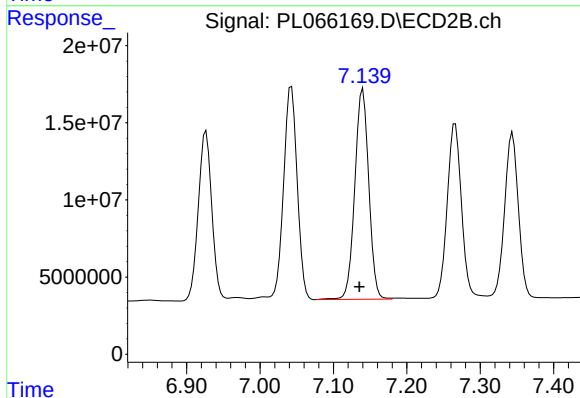
#15 Endosulfan II

R.T.: 6.249 min
Delta R.T.: 0.007 min
Response: 167589538
Conc: 51.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135739BS

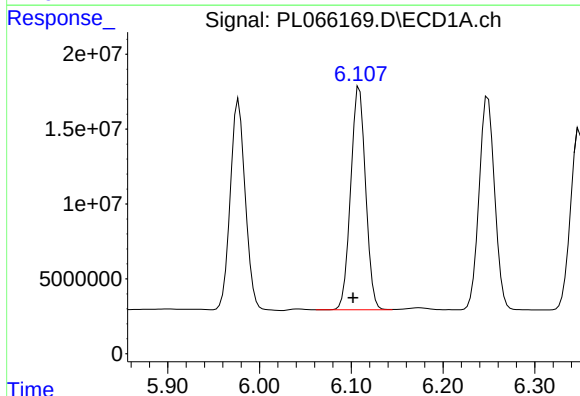
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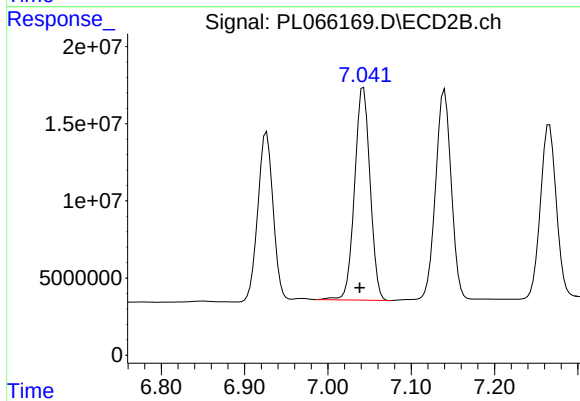
#15 Endosulfan II

R.T.: 7.140 min
Delta R.T.: 0.005 min
Response: 180041461
Conc: 51.65 ng/ml



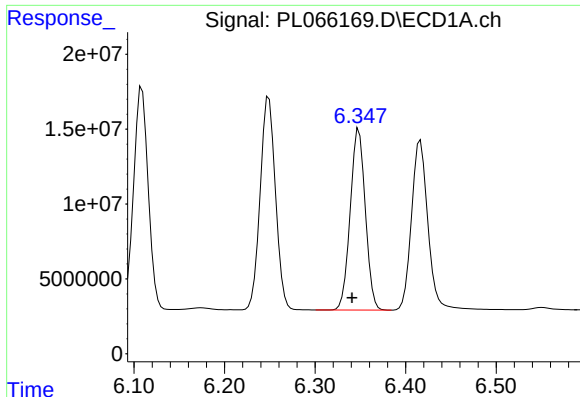
#16 4,4'-DDD

R.T.: 6.109 min
Delta R.T.: 0.007 min
Response: 168135858
Conc: 51.06 ng/ml



#16 4,4'-DDD

R.T.: 7.043 min
Delta R.T.: 0.004 min
Response: 178152583
Conc: 52.06 ng/ml



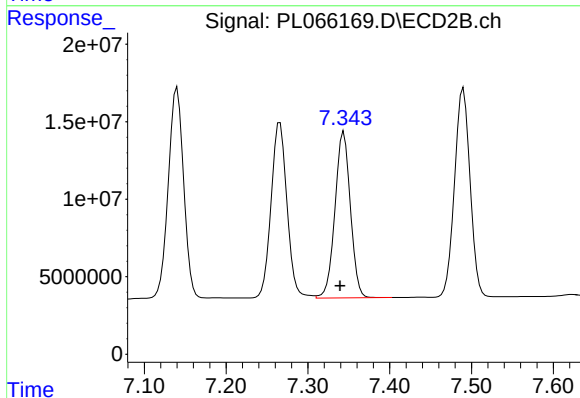
#17 4,4'-DDT

R.T.: 6.348 min
Delta R.T.: 0.008 min
Response: 140500377
Conc: 44.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135739BS

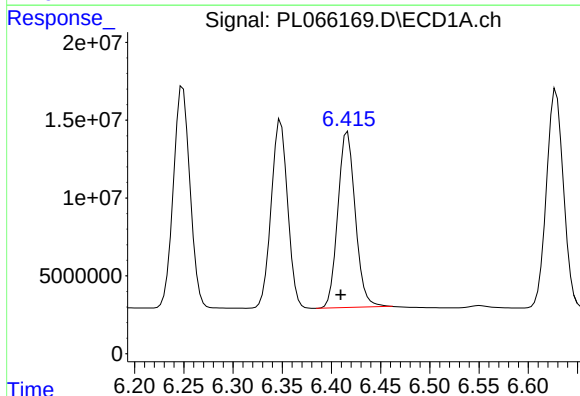
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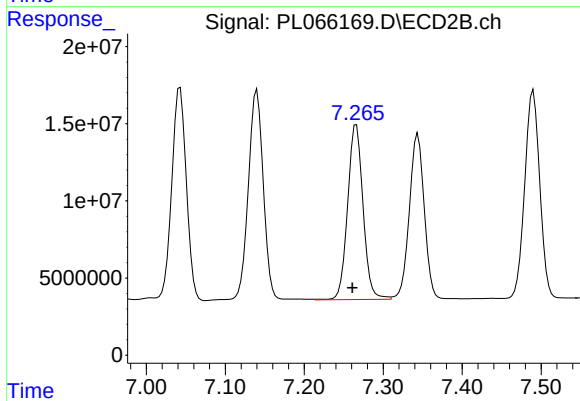
#17 4,4'-DDT

R.T.: 7.344 min
Delta R.T.: 0.005 min
Response: 140325195
Conc: 41.37 ng/ml



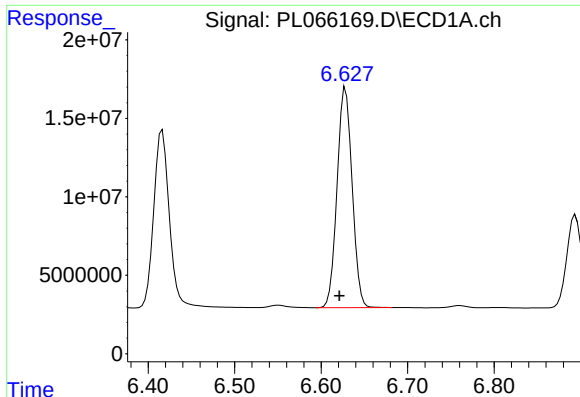
#18 Endrin aldehyde

R.T.: 6.416 min
Delta R.T.: 0.007 min
Response: 139314767
Conc: 54.04 ng/ml



#18 Endrin aldehyde

R.T.: 7.266 min
Delta R.T.: 0.005 min
Response: 154135281
Conc: 55.11 ng/ml



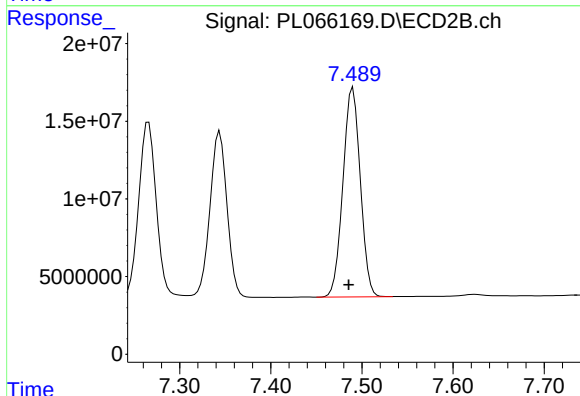
#19 Endosulfan Sulfate

R.T.: 6.628 min
Delta R.T.: 0.007 min
Response: 168669229
Conc: 49.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135739BS

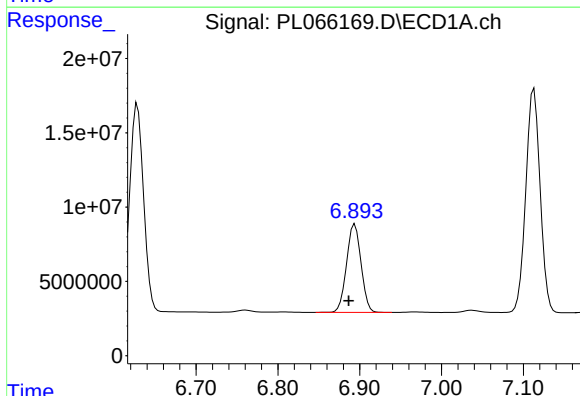
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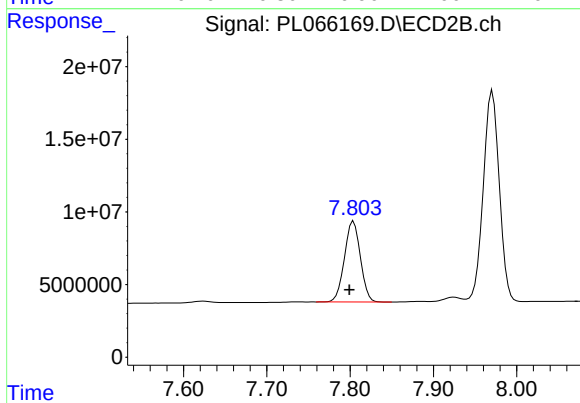
#19 Endosulfan Sulfate

R.T.: 7.490 min
Delta R.T.: 0.005 min
Response: 178367474
Conc: 50.49 ng/ml



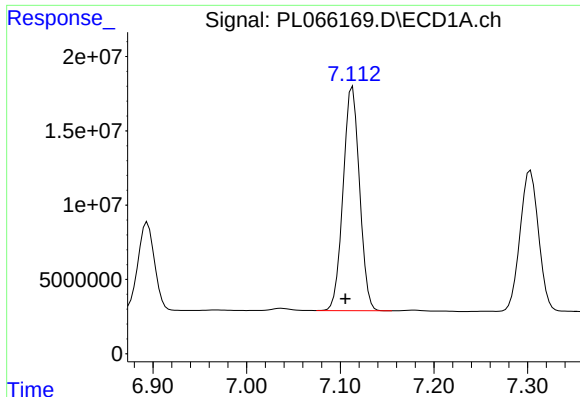
#20 Methoxychlor

R.T.: 6.894 min
Delta R.T.: 0.007 min
Response: 72714298
Conc: 40.16 ng/ml



#20 Methoxychlor

R.T.: 7.804 min
Delta R.T.: 0.005 min
Response: 73794071
Conc: 41.18 ng/ml



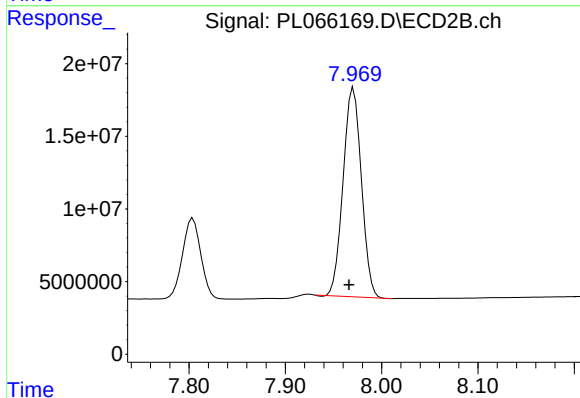
#21 Endrin ketone

R.T.: 7.113 min
Delta R.T.: 0.008 min
Response: 184024283
Conc: 50.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135739BS

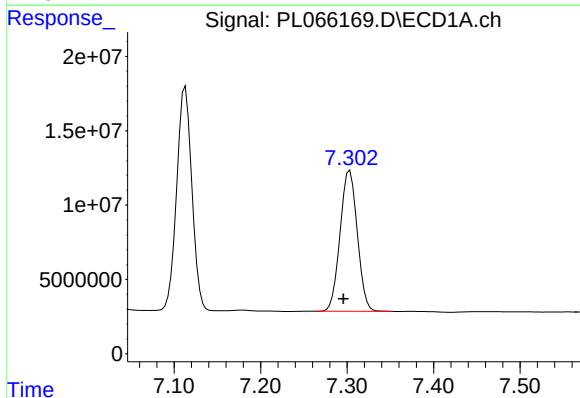
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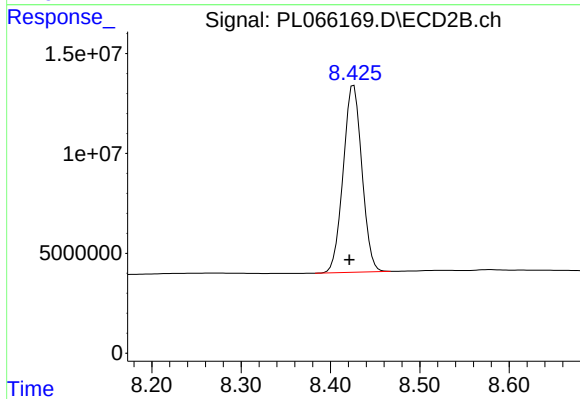
#21 Endrin ketone

R.T.: 7.971 min
Delta R.T.: 0.005 min
Response: 188620304
Conc: 51.27 ng/ml



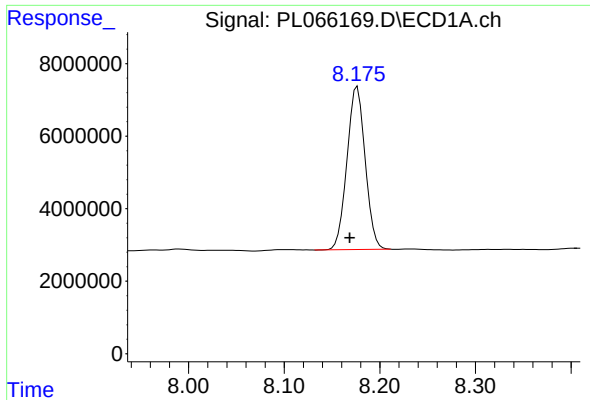
#22 Mirex

R.T.: 7.303 min
Delta R.T.: 0.007 min
Response: 130313426
Conc: 45.56 ng/ml



#22 Mirex

R.T.: 8.426 min
Delta R.T.: 0.005 min
Response: 136137412
Conc: 48.09 ng/ml



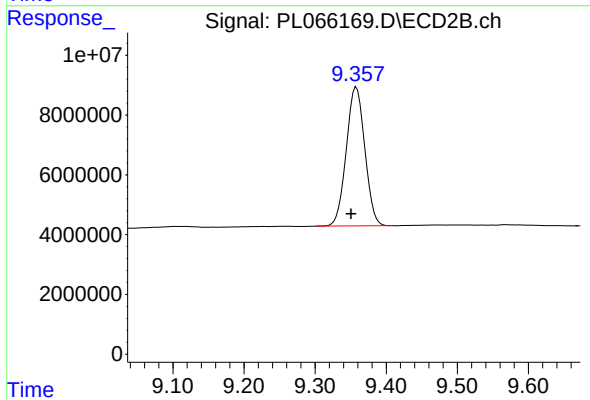
#28 Decachlorobiphenyl

R.T.: 8.176 min
Delta R.T.: 0.008 min
Response: 59629845
Conc: 25.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135739BS

Manual Integrations
APPROVED

Ankita
4/16/2021 2:45:46 PM



#28 Decachlorobiphenyl

R.T.: 9.358 min
Delta R.T.: 0.007 min
Response: 84122515
Conc: 25.76 ng/ml