

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040120\
 Data File : PL057719.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Apr 2020 14:07
 Operator : AJ\MA
 Sample : PB127936BSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB127936BSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 02 00:55:15 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 16 09:40:37 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...	3.464	3.957	201.3E6	41831718	21.722	19.281
28)	SA Decachlor...	8.215	8.982	203.3E6	41131448	19.212	18.550
Target Compounds							
2)	A alpha-BHC	3.902	4.344	161.9E6	28599181	10.163	8.904
3)	MA gamma-BHC...	4.186	4.627	147.9E6	28564402	10.288	9.104
4)	MA Heptachlor	4.487	5.129	154.4E6	34083356	10.393	10.828
5)	MB Aldrin	4.734	5.431	142.9E6	31350401	10.358	10.276
6)	B beta-BHC	4.438	4.799	63786607	20992427	10.850	14.554m#
7)	B delta-BHC	4.642	5.014	131.6E6	22581053	9.378	12.110 #
8)	B Heptachlo...	5.178	5.816	136.1E6	29070284	10.619	10.654
9)	A Endosulfan I	5.516	6.170	120.6E6	29730072	10.143	10.449
10)	B gamma-Chl...	5.404	6.050	132.6E6	32516671	10.171	10.550
11)	B alpha-Chl...	5.462	6.122	129.5E6	32586697	10.020	10.469
12)	B 4,4'-DDE	5.627	6.280	131.2E6	27748776	10.530	9.762
13)	MA Dieldrin	5.759	6.426	124.8E6	30358723	9.892	10.263
14)	MA Endrin	6.016	6.643	116.7E6	24431372	10.212	10.126
15)	B Endosulfa...	6.290	6.854	110.1E6	25835501	10.140	9.835
16)	A 4,4'-DDD	6.142	6.768	96891728	22898580	9.886	10.027m
17)	MA 4,4'-DDT	6.383	7.066	85851095	19311413	8.609	8.479
18)	B Endrin al...	6.458	6.977	94948138	22582756	10.281	10.158
19)	B Endosulfa...	6.671	7.200	105.0E6	23672394	10.451	9.706
20)	A Methoxychlor	6.927	7.526	51266156	11711952	9.554	9.005
21)	B Endrin ke...	7.161	7.668	110.1E6	23942348	9.739	9.249
22)	Mirex	7.348	8.118	85280847	18654804	10.529	9.769

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040120\
Data File : PL057719.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Apr 2020 14:07
Operator : AJ\MA
Sample : PB127936BSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

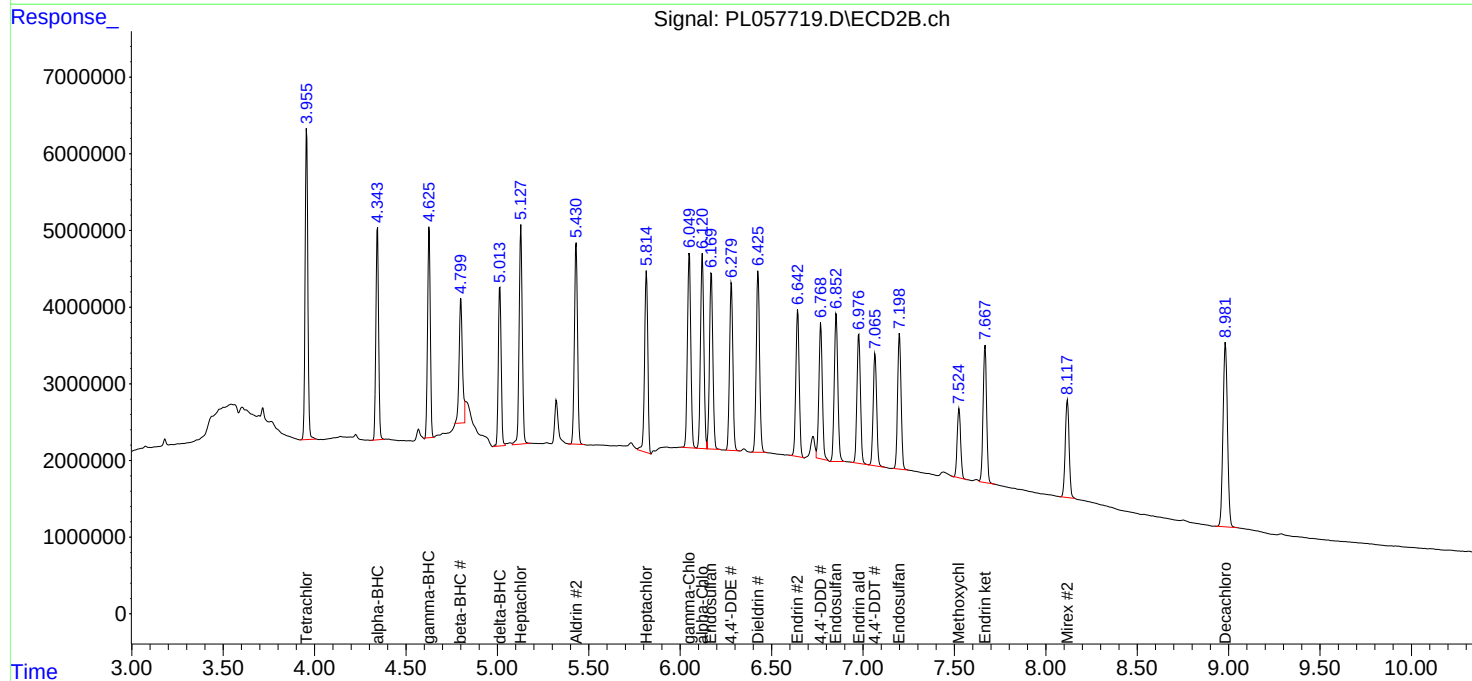
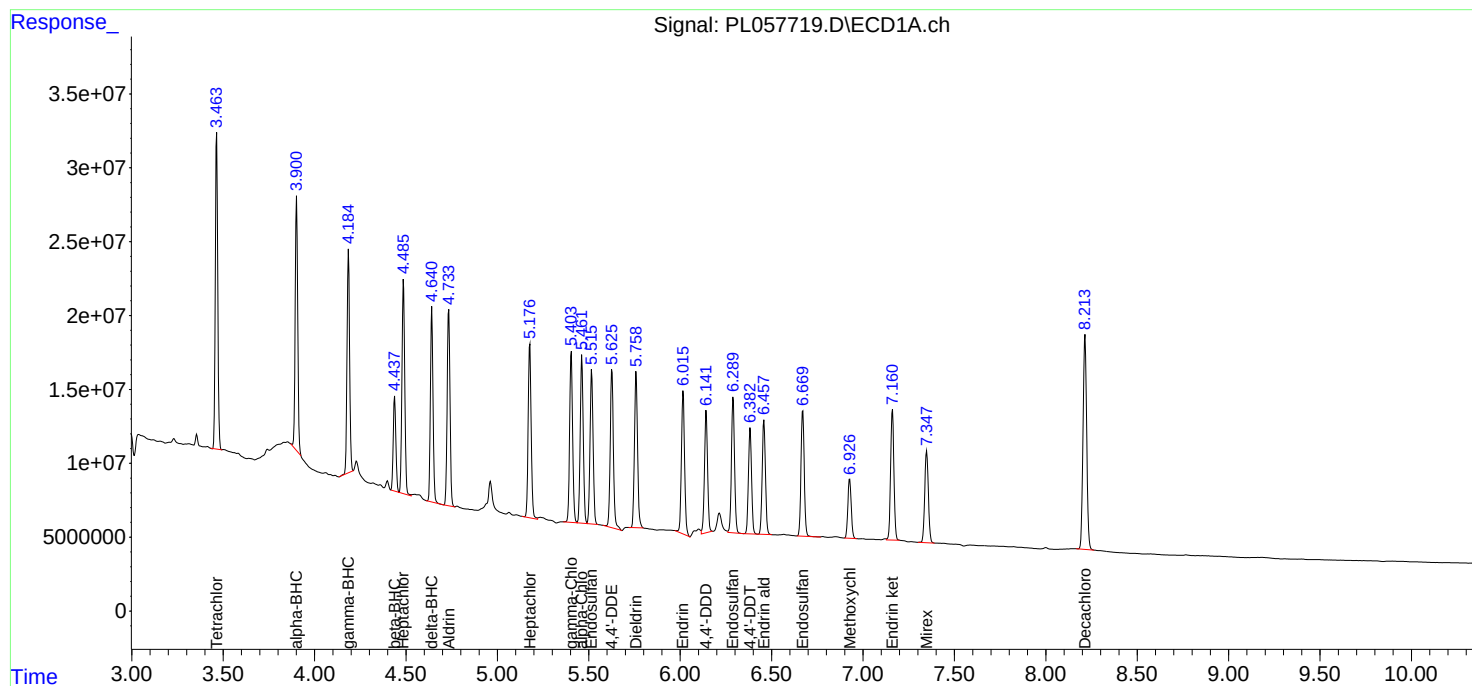
Instrument :
ECD_L
ClientSampled :
PB127936BSD

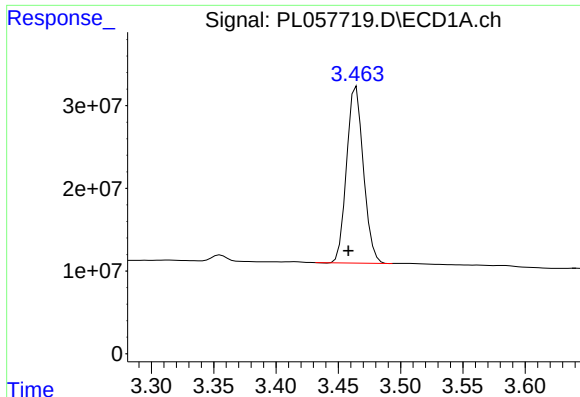
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 02 00:55:15 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
Quant Title : GC Extractables
QLast Update : Mon Mar 16 09:40:37 2020
Response 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





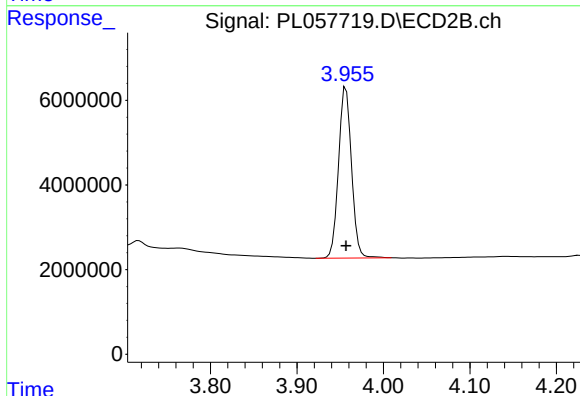
#1 Tetrachloro-m-xylene

R.T.: 3.464 min
Delta R.T.: 0.006 min
Response: 201345821
Conc: 21.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127936BSD

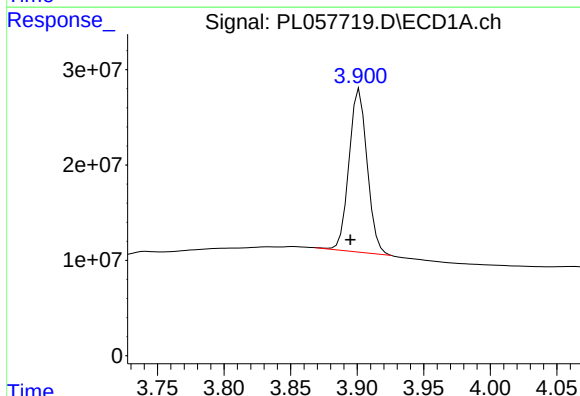
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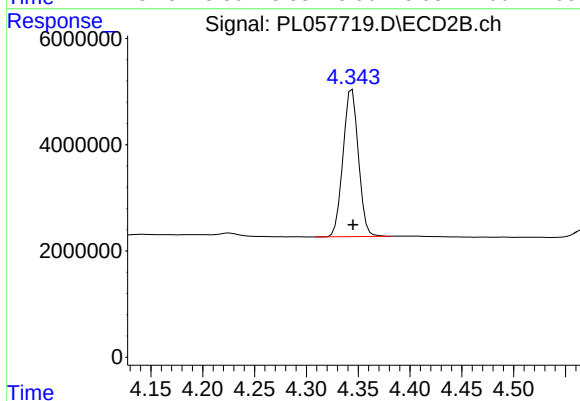
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 41831718
Conc: 19.28 ng/ml



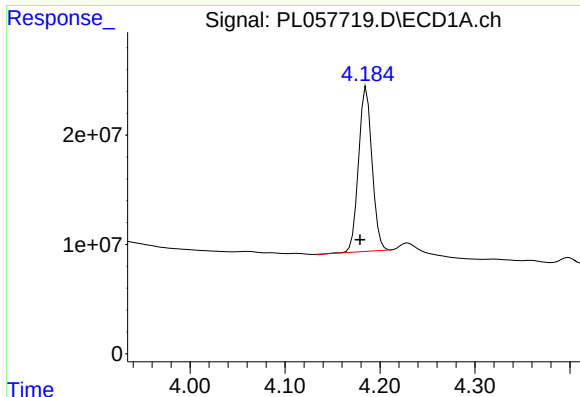
#2 alpha-BHC

R.T.: 3.902 min
Delta R.T.: 0.007 min
Response: 161891013
Conc: 10.16 ng/ml



#2 alpha-BHC

R.T.: 4.344 min
Delta R.T.: 0.000 min
Response: 28599181
Conc: 8.90 ng/ml



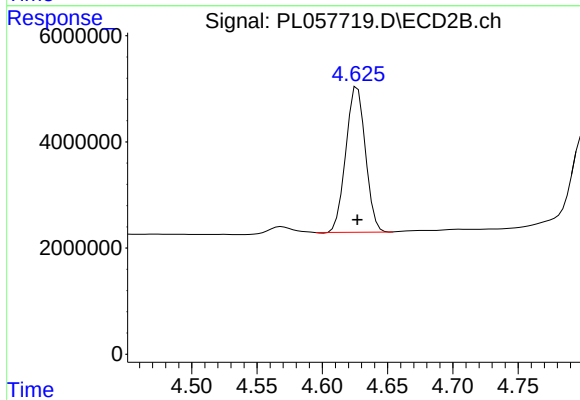
#3 gamma-BHC (Lindane)

R.T.: 4.186 min
Delta R.T.: 0.007 min
Response: 147865508
Conc: 10.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127936BSD

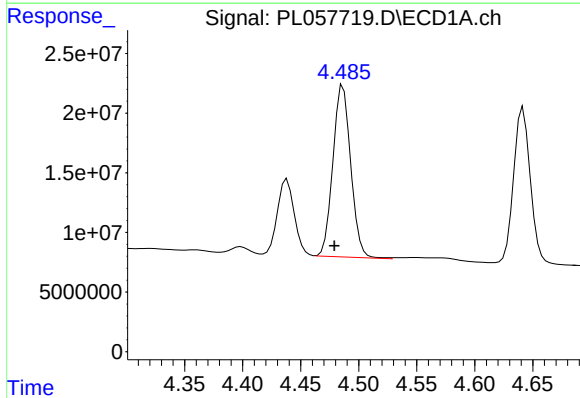
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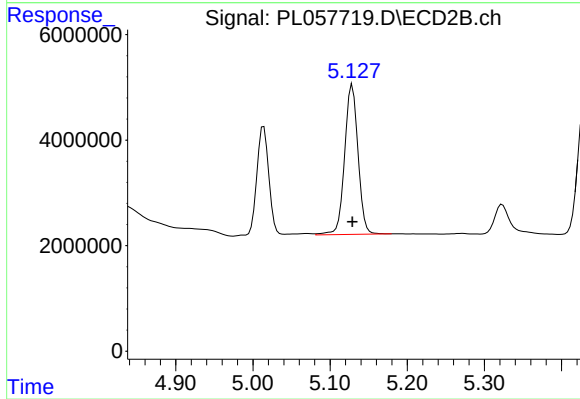
#3 gamma-BHC (Lindane)

R.T.: 4.627 min
Delta R.T.: 0.000 min
Response: 28564402
Conc: 9.10 ng/ml



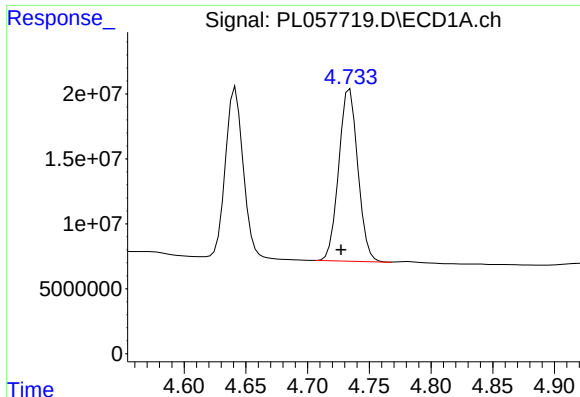
#4 Heptachlor

R.T.: 4.487 min
Delta R.T.: 0.008 min
Response: 154359528
Conc: 10.39 ng/ml



#4 Heptachlor

R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 34083356
Conc: 10.83 ng/ml



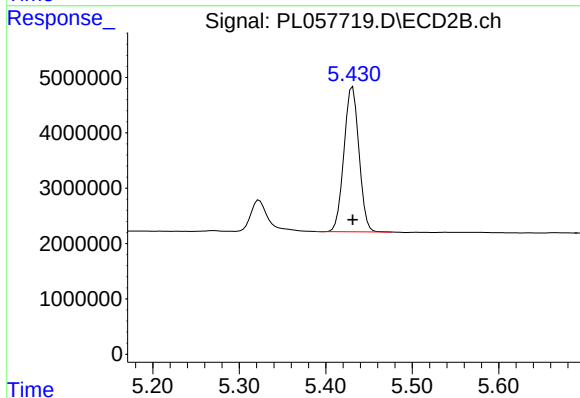
#5 Aldrin

R.T.: 4.734 min
Delta R.T.: 0.007 min
Response: 142878257
Conc: 10.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127936BSD

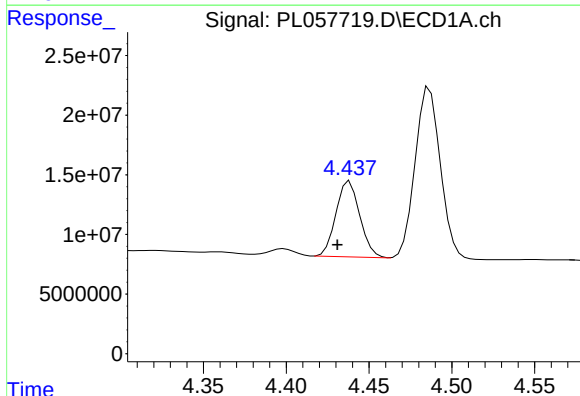
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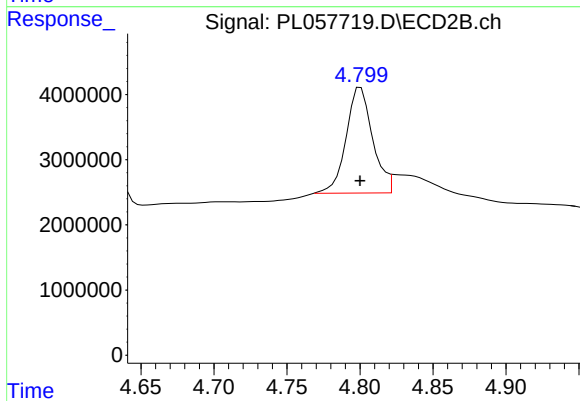
#5 Aldrin

R.T.: 5.431 min
Delta R.T.: 0.000 min
Response: 31350401
Conc: 10.28 ng/ml



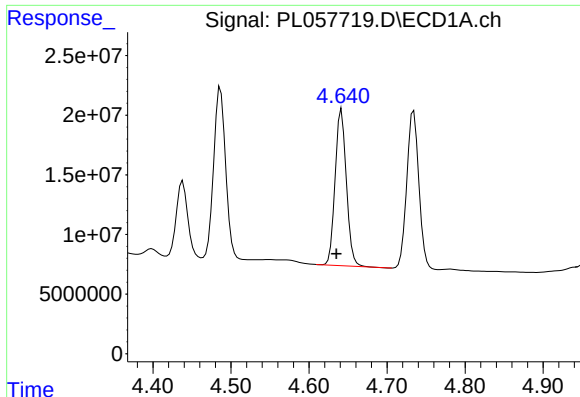
#6 beta-BHC

R.T.: 4.438 min
Delta R.T.: 0.007 min
Response: 63786607
Conc: 10.85 ng/ml



#6 beta-BHC

R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 20992427
Conc: 14.55 ng/ml m



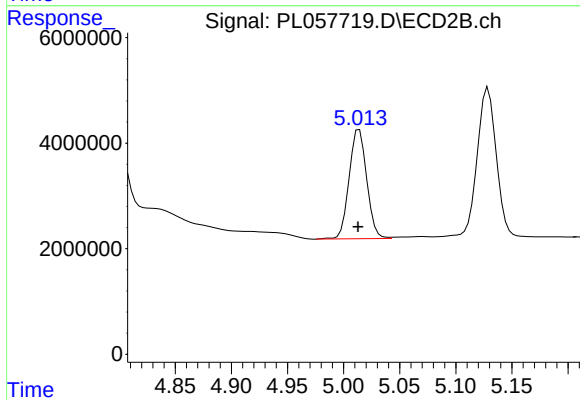
#7 delta-BHC

R.T.: 4.642 min
Delta R.T.: 0.007 min
Response: 131619316
Conc: 9.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127936BSD

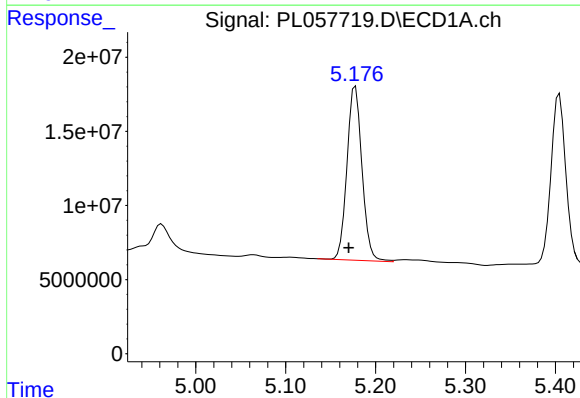
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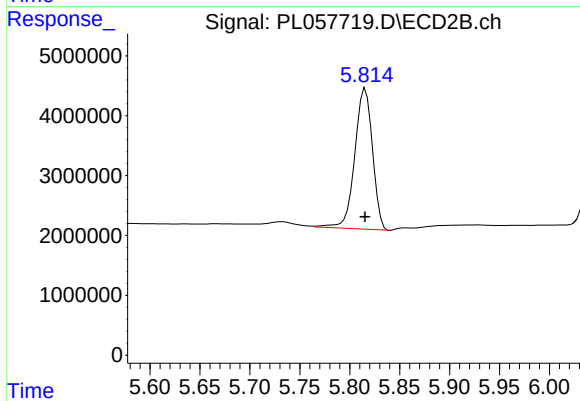
#7 delta-BHC

R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 22581053
Conc: 12.11 ng/ml



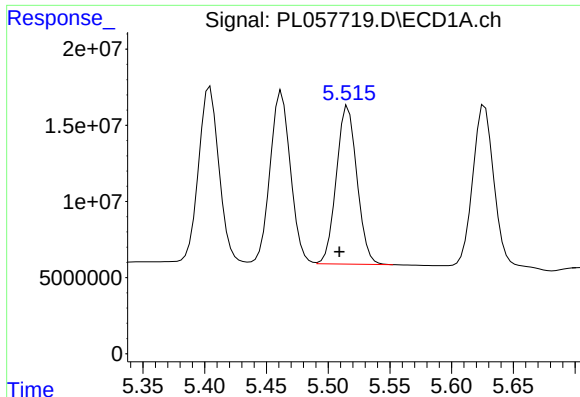
#8 Heptachlor epoxide

R.T.: 5.178 min
Delta R.T.: 0.008 min
Response: 136091844
Conc: 10.62 ng/ml



#8 Heptachlor epoxide

R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 29070284
Conc: 10.65 ng/ml



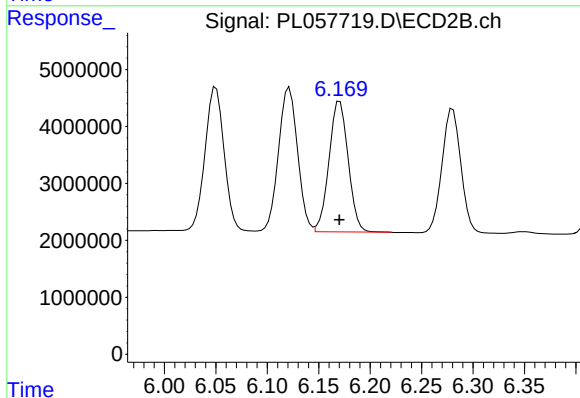
#9 Endosulfan I

R.T.: 5.516 min
Delta R.T.: 0.007 min
Response: 120603511
Conc: 10.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127936BSD

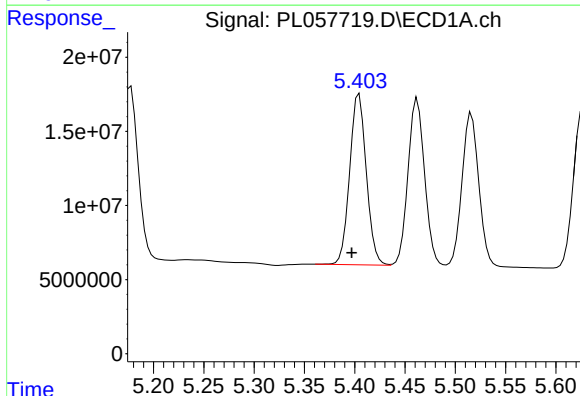
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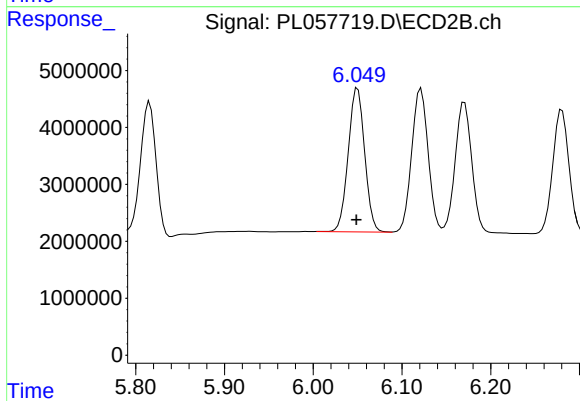
#9 Endosulfan I

R.T.: 6.170 min
Delta R.T.: 0.000 min
Response: 29730072
Conc: 10.45 ng/ml



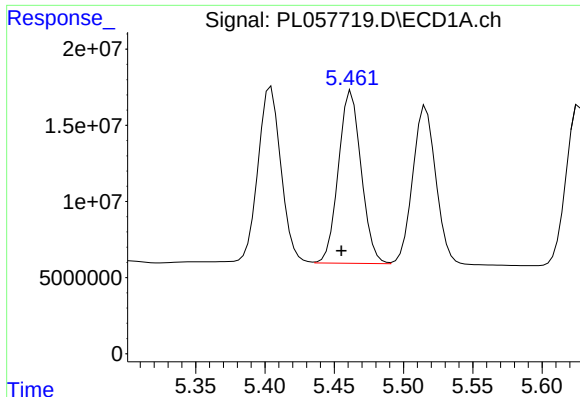
#10 gamma-Chlordane

R.T.: 5.404 min
Delta R.T.: 0.007 min
Response: 132636782
Conc: 10.17 ng/ml



#10 gamma-Chlordane

R.T.: 6.050 min
Delta R.T.: 0.001 min
Response: 32516671
Conc: 10.55 ng/ml



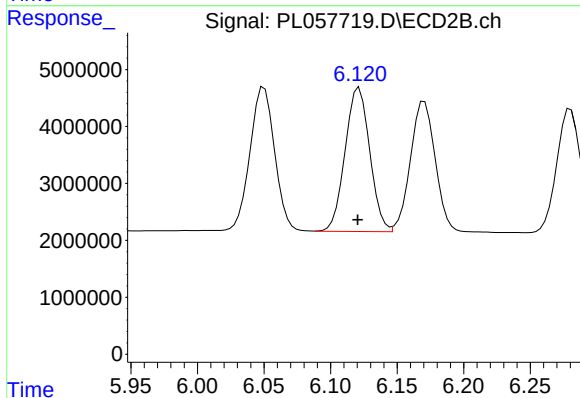
#11 alpha-Chlordane

R.T.: 5.462 min
Delta R.T.: 0.007 min
Response: 129491554
Conc: 10.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127936BSD

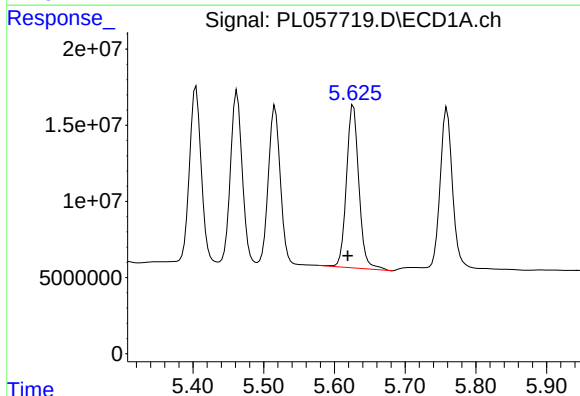
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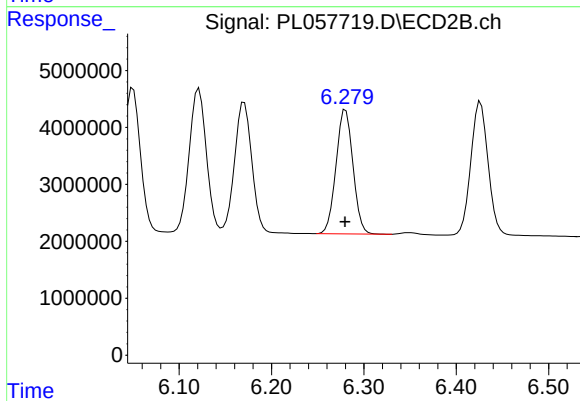
#11 alpha-Chlordane

R.T.: 6.122 min
Delta R.T.: 0.001 min
Response: 32586697
Conc: 10.47 ng/ml



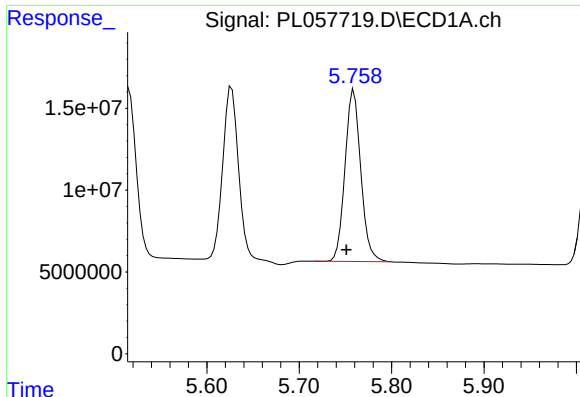
#12 4,4'-DDE

R.T.: 5.627 min
Delta R.T.: 0.008 min
Response: 131160912
Conc: 10.53 ng/ml



#12 4,4'-DDE

R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 27748776
Conc: 9.76 ng/ml



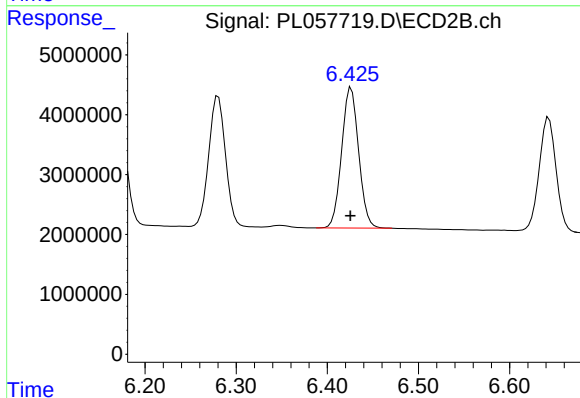
#13 Dieldrin

R.T.: 5.759 min
Delta R.T.: 0.008 min
Response: 124765003
Conc: 9.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127936BSD

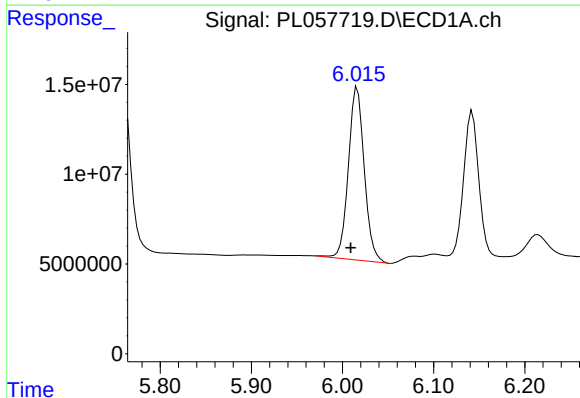
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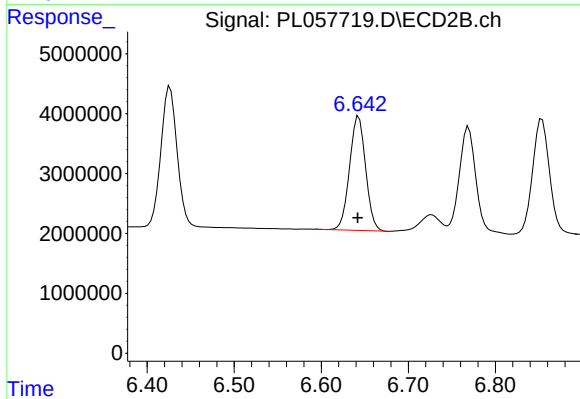
#13 Dieldrin

R.T.: 6.426 min
Delta R.T.: 0.001 min
Response: 30358723
Conc: 10.26 ng/ml



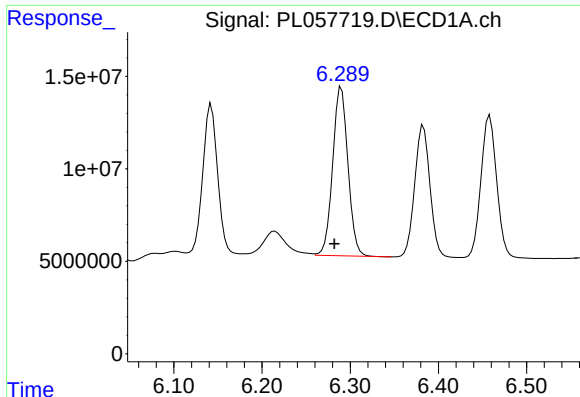
#14 Endrin

R.T.: 6.016 min
Delta R.T.: 0.007 min
Response: 116741863
Conc: 10.21 ng/ml



#14 Endrin

R.T.: 6.643 min
Delta R.T.: 0.000 min
Response: 24431372
Conc: 10.13 ng/ml



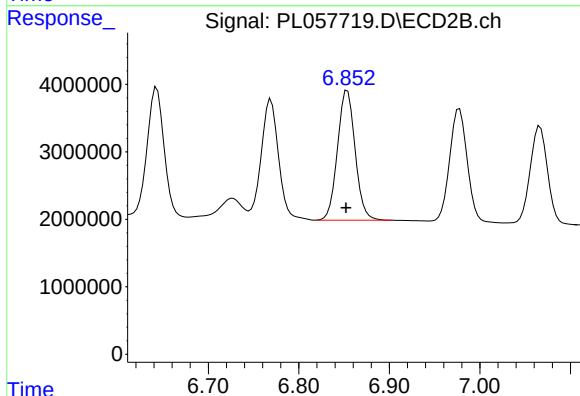
#15 Endosulfan II

R.T.: 6.290 min
Delta R.T.: 0.008 min
Response: 110127565
Conc: 10.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127936BSD

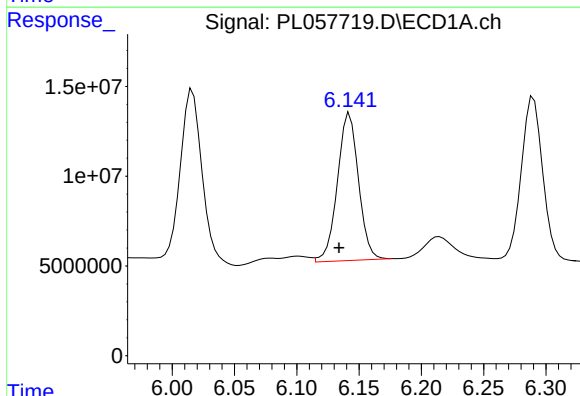
Manual Integrations
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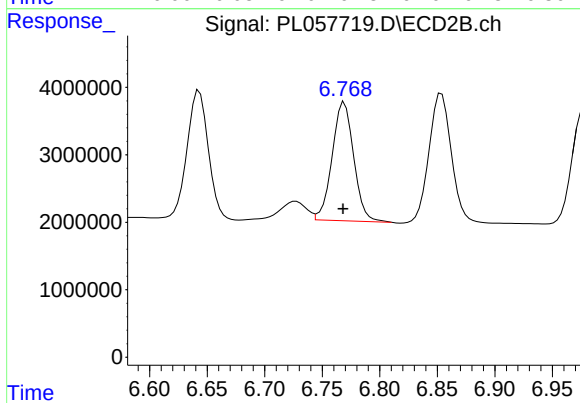
#15 Endosulfan II

R.T.: 6.854 min
Delta R.T.: 0.001 min
Response: 25835501
Conc: 9.84 ng/ml



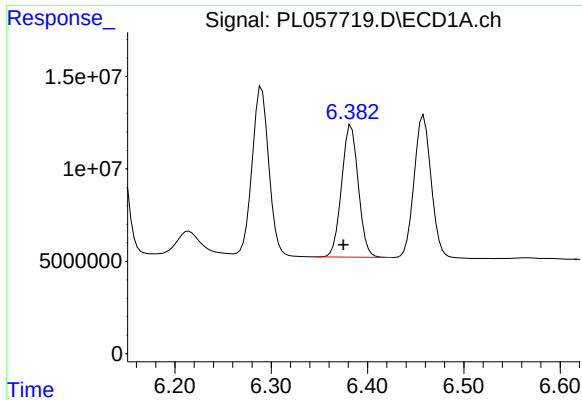
#16 4,4'-DDD

R.T.: 6.142 min
Delta R.T.: 0.008 min
Response: 96891728
Conc: 9.89 ng/ml



#16 4,4'-DDD

R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 22898580
Conc: 10.03 ng/ml m



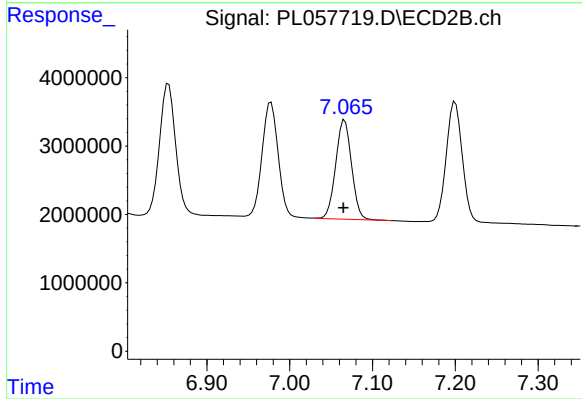
#17 4,4'-DDT

R.T.: 6.383 min
Delta R.T.: 0.008 min
Response: 85851095
Conc: 8.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127936BSD

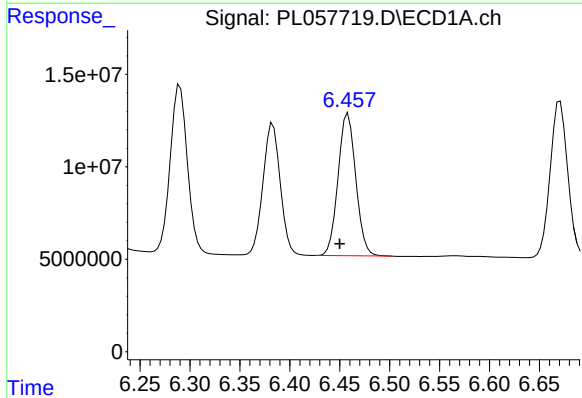
Manual Integrations
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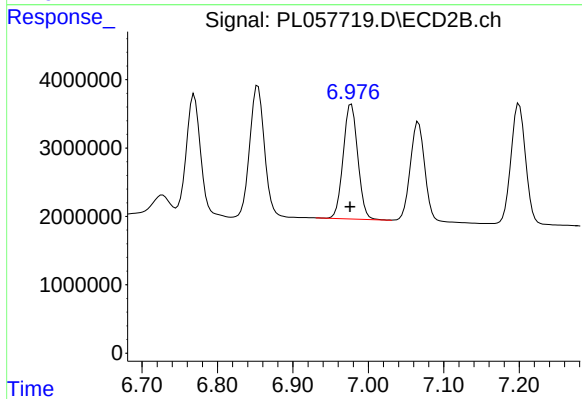
#17 4,4'-DDT

R.T.: 7.066 min
Delta R.T.: 0.002 min
Response: 19311413
Conc: 8.48 ng/ml



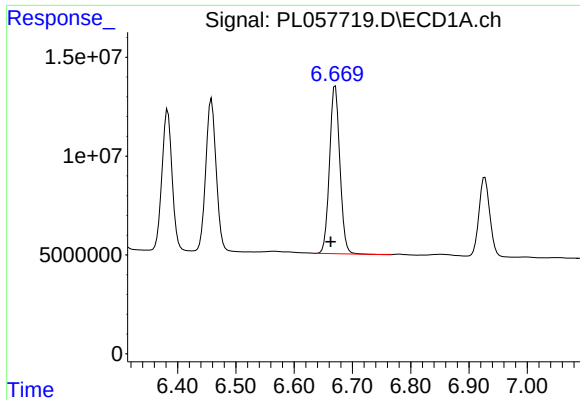
#18 Endrin aldehyde

R.T.: 6.458 min
Delta R.T.: 0.008 min
Response: 94948138
Conc: 10.28 ng/ml



#18 Endrin aldehyde

R.T.: 6.977 min
Delta R.T.: 0.002 min
Response: 22582756
Conc: 10.16 ng/ml



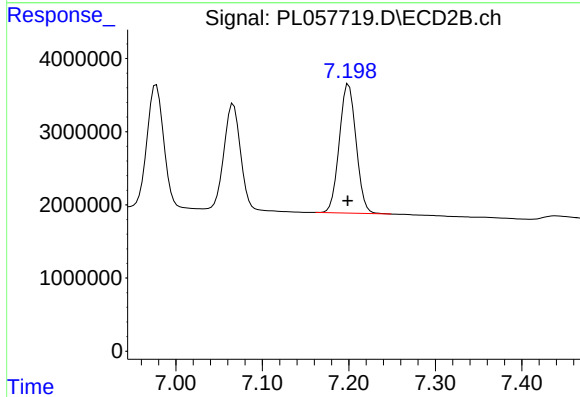
#19 Endosulfan Sulfate

R.T.: 6.671 min
Delta R.T.: 0.008 min
Response: 104953753
Conc: 10.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127936BSD

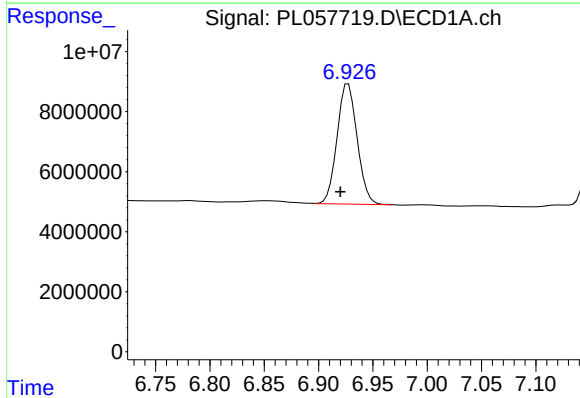
Manual Integrations
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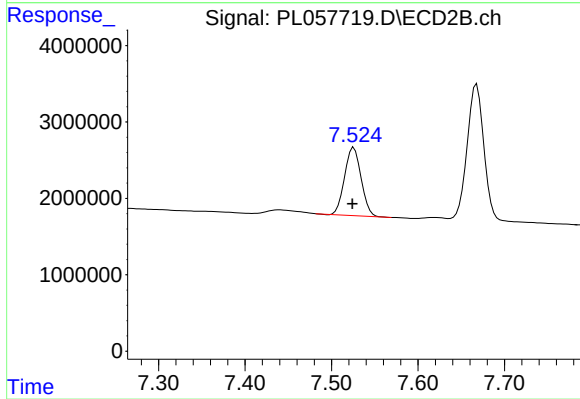
#19 Endosulfan Sulfate

R.T.: 7.200 min
Delta R.T.: 0.001 min
Response: 23672394
Conc: 9.71 ng/ml



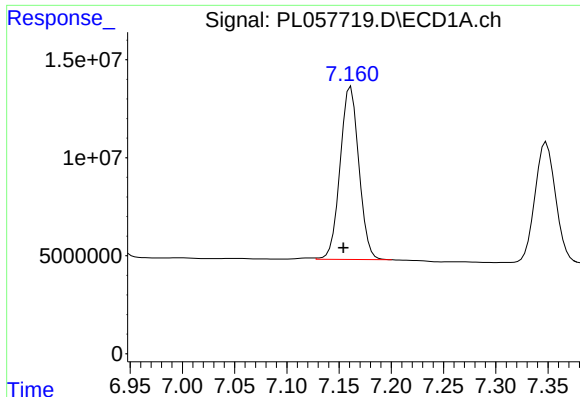
#20 Methoxychlor

R.T.: 6.927 min
Delta R.T.: 0.007 min
Response: 51266156
Conc: 9.55 ng/ml



#20 Methoxychlor

R.T.: 7.526 min
Delta R.T.: 0.002 min
Response: 11711952
Conc: 9.01 ng/ml



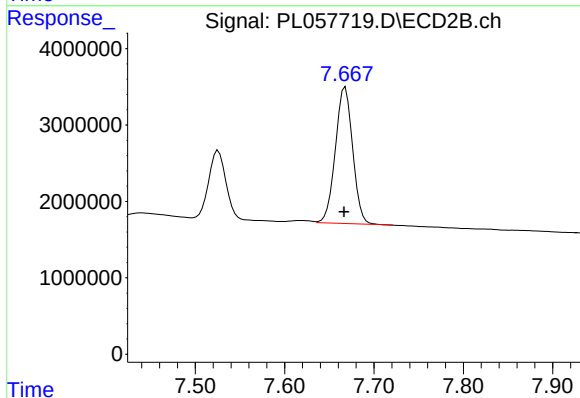
#21 Endrin ketone

R.T.: 7.161 min
Delta R.T.: 0.007 min
Response: 110075244
Conc: 9.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127936BSD

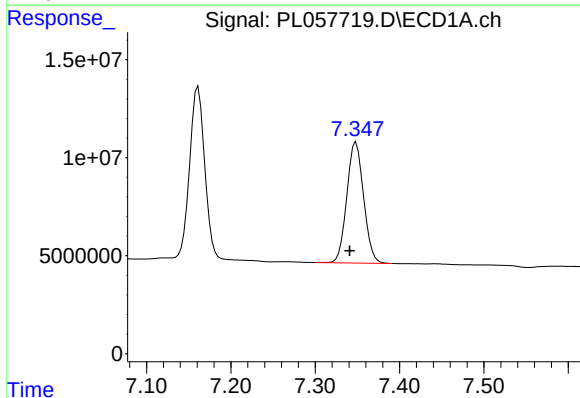
Manual Integrations
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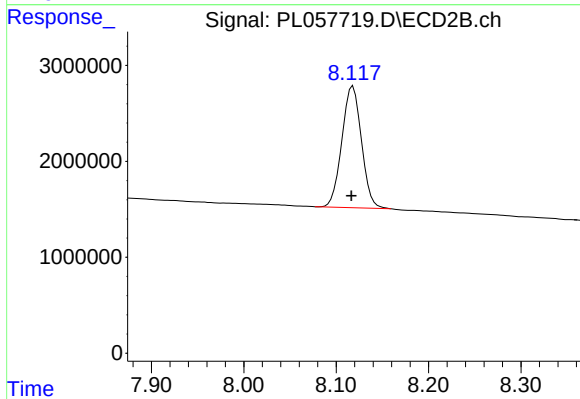
#21 Endrin ketone

R.T.: 7.668 min
Delta R.T.: 0.002 min
Response: 23942348
Conc: 9.25 ng/ml



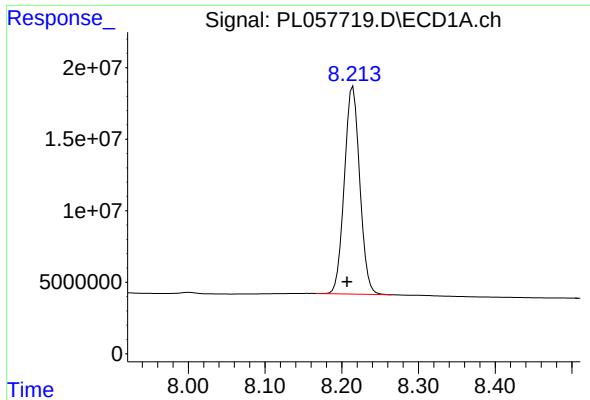
#22 Mirex

R.T.: 7.348 min
Delta R.T.: 0.007 min
Response: 85280847
Conc: 10.53 ng/ml



#22 Mirex

R.T.: 8.118 min
Delta R.T.: 0.002 min
Response: 18654804
Conc: 9.77 ng/ml



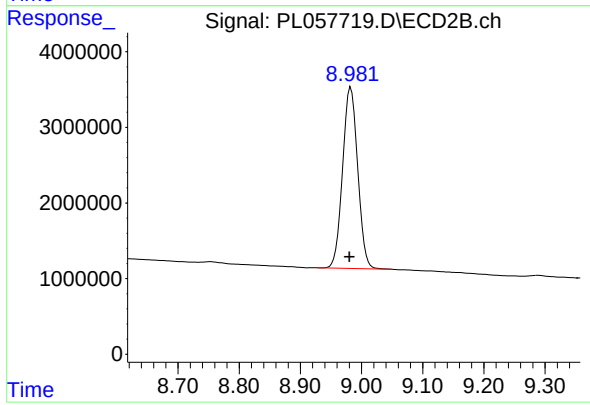
#28 Decachlorobiphenyl

R.T.: 8.215 min
Delta R.T.: 0.008 min
Response: 203287254
Conc: 19.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127936BSD

Manual Integrations
APPROVED

mohammad
4/6/2020 1:28:56 PM



#28 Decachlorobiphenyl

R.T.: 8.982 min
Delta R.T.: 0.002 min
Response: 41131448
Conc: 18.55 ng/ml