

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042419\
 Data File : PL047728.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Apr 2019 01:41
 Operator : AJ\SJ
 Sample : K2542-07MS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-1MS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 25 02:42:17 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042419.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 25 01:53:03 2019
 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...	3.330	3.942	185.0E6	49671227	20.003	20.807
28)	SA Decachlor...	8.002	8.981	149.6E6	46148555	13.363	16.166
Target Compounds							
2)	A alpha-BHC	3.759	4.329	738.8E6	165.6E6	50.539	49.905m
3)	MA gamma-BHC...	4.035	4.613	654.8E6	151.4E6	49.401	48.278m
4)	MA Heptachlor	4.320	5.118	664.9E6	151.9E6	46.669	45.194
5)	MB Aldrin	4.559	5.421	610.5E6	139.0E6	43.839	44.553
6)	B beta-BHC	4.288	4.788	254.5E6	67310213	45.048	46.716
7)	B delta-BHC	4.482	5.001	471.8E6	87459939	36.319	34.813m
8)	B Heptachlo...	4.996	5.808	559.2E6	121.8E6	43.640	43.583
9)	A Endosulfan I	5.327	6.163	513.9E6	114.3E6	42.498	40.701
10)	B gamma-Chl...	5.219	6.042	588.2E6	129.2E6	44.182	42.680
11)	B alpha-Chl...	5.275	6.113	581.1E6	128.2E6	44.531	42.376
12)	B 4,4'-DDE	5.443	6.273	547.5E6	116.0E6	44.018	41.998
13)	MA Dieldrin	5.567	6.419	578.3E6	126.0E6	44.549	43.112
14)	MA Endrin	5.819	6.636	500.5E6	110.2E6	42.112	43.141
15)	B Endosulfa...	6.094	6.847	434.9E6	101.7E6	38.847	38.752
16)	A 4,4'-DDD	5.954	6.763	399.2E6	92663843	40.600	41.274
17)	MA 4,4'-DDT	6.188	7.060	404.9E6	95579749	40.615	40.123
18)	B Endrin al...	6.261	6.971	275.1E6	70967696	29.161	30.717
19)	B Endosulfa...	6.472	7.194	375.0E6	93406121	33.639	34.109
20)	A Methoxychlor	6.734	7.520	194.5E6	53322394	36.562	38.029
21)	B Endrin ke...	6.955	7.663	433.8E6	108.9E6	36.584	38.728
22)	Mirex	7.129	8.113	341.1E6	90814495	36.338	39.029

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042419\
Data File : PL047728.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Apr 2019 01:41
Operator : AJ\SJ
Sample : K2542-07MS
Misc :
ALS Vial : 29 Sample Multiplier: 1

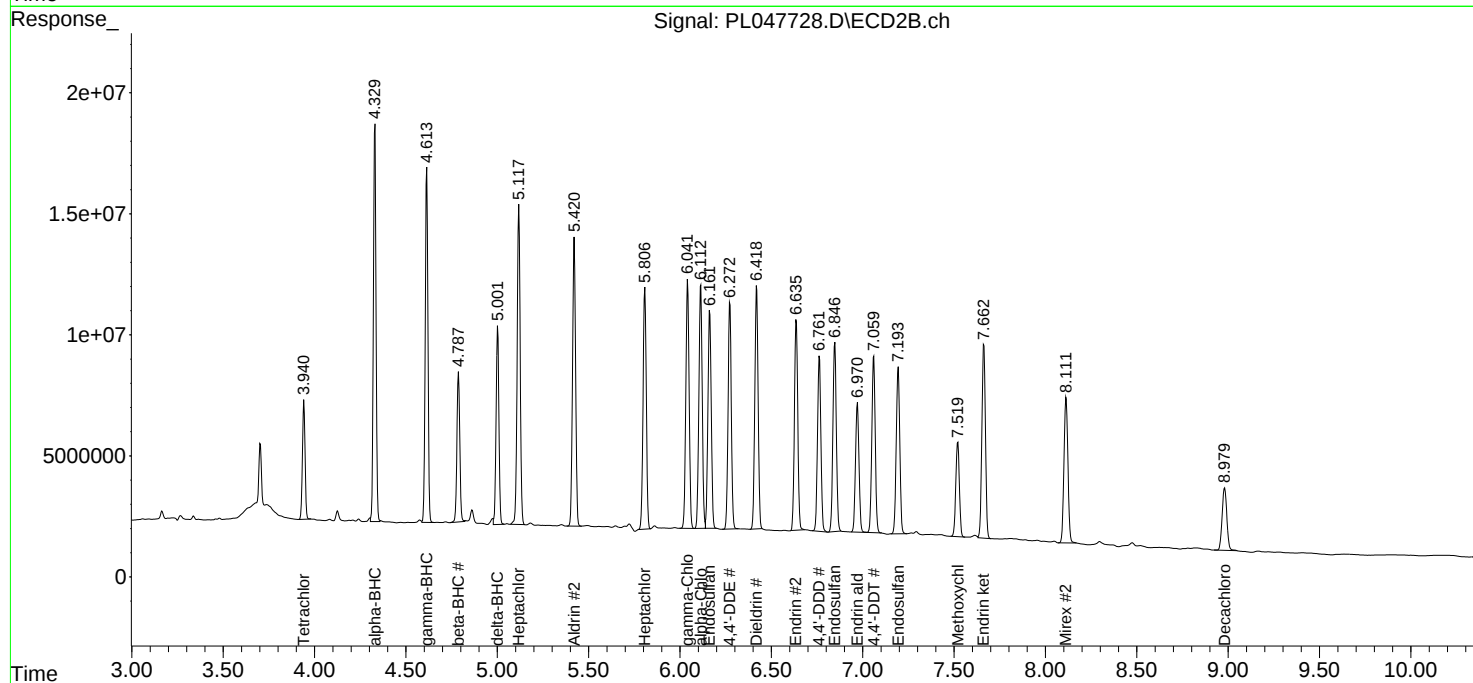
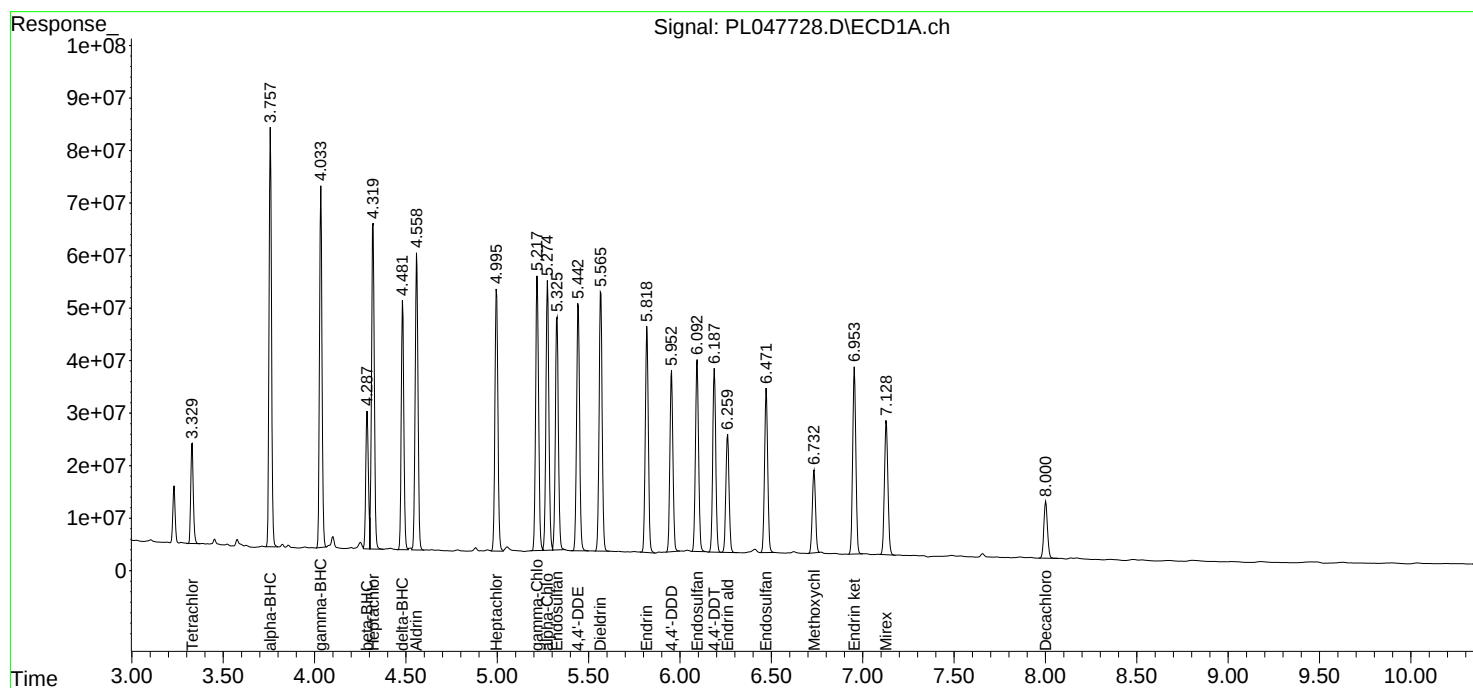
Instrument :
ECD_L
ClientSampleId :
TP-1MS

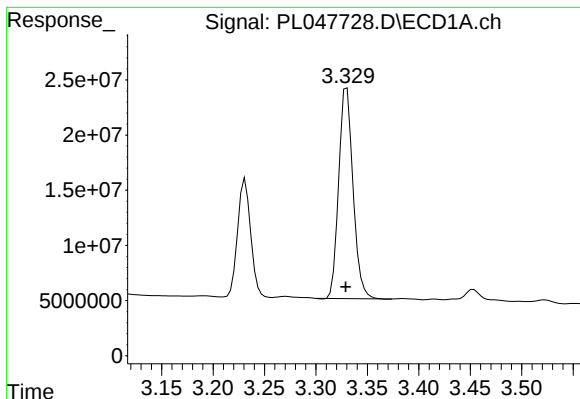
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 25 02:42:17 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042419.M
Quant Title : GC Extractables
QLast Update : Thu Apr 25 01:53:03 2019
Response 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





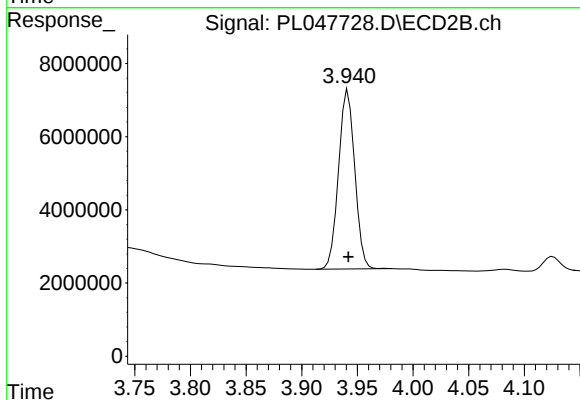
#1 Tetrachloro-m-xylene

R.T.: 3.330 min
Delta R.T.: 0.000 min
Response: 184994049
Conc: 20.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MS

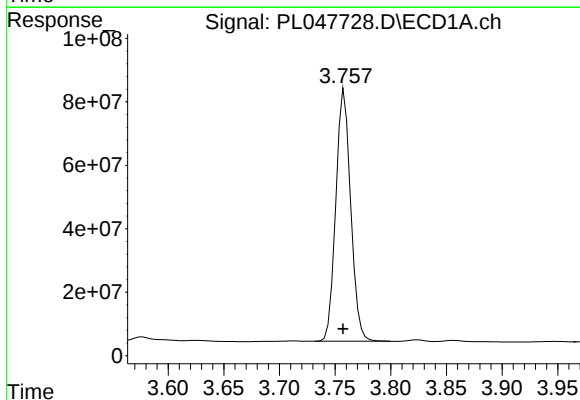
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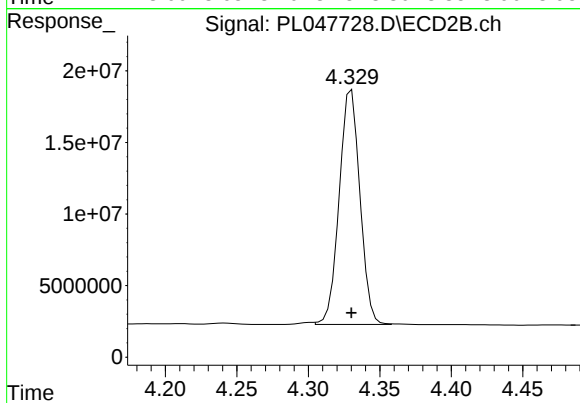
#1 Tetrachloro-m-xylene

R.T.: 3.942 min
Delta R.T.: 0.000 min
Response: 49671227
Conc: 20.81 ng/ml



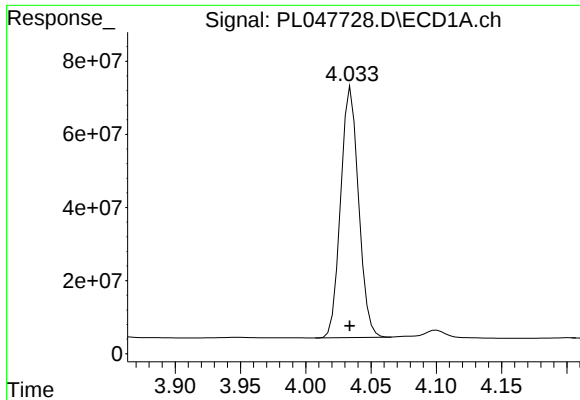
#2 alpha-BHC

R.T.: 3.759 min
Delta R.T.: 0.001 min
Response: 738799710
Conc: 50.54 ng/ml



#2 alpha-BHC

R.T.: 4.329 min
Delta R.T.: -0.001 min
Response: 165621321
Conc: 49.91 ng/ml m



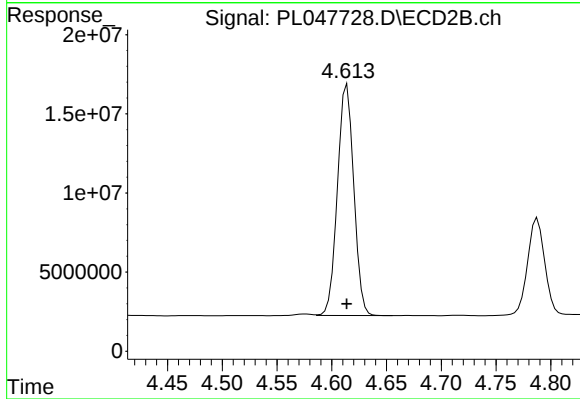
#3 gamma-BHC (Lindane)

R.T.: 4.035 min
Delta R.T.: 0.001 min
Response: 654791406
Conc: 49.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MS

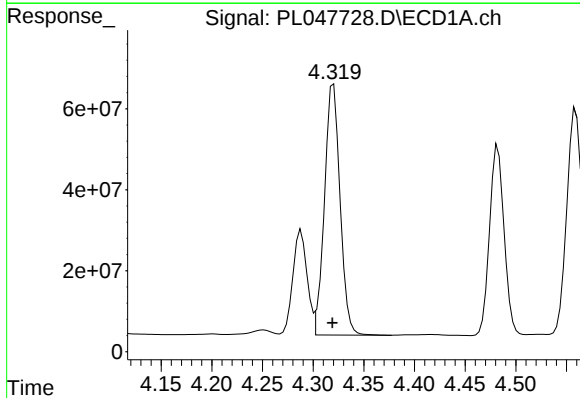
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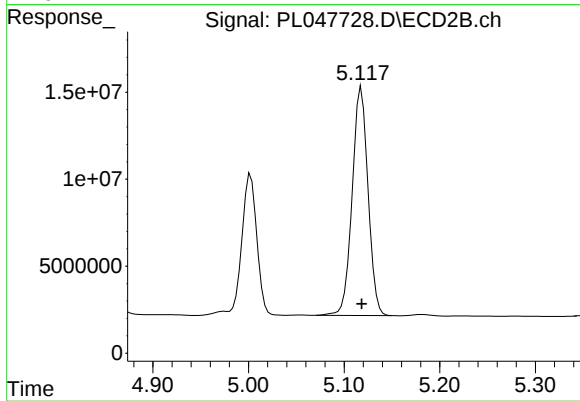
#3 gamma-BHC (Lindane)

R.T.: 4.613 min
Delta R.T.: -0.001 min
Response: 151423332
Conc: 48.28 ng/ml m



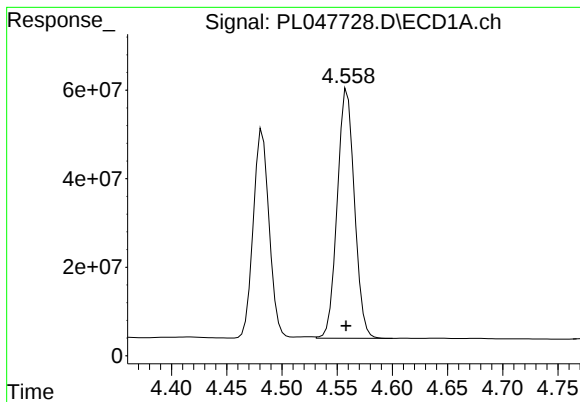
#4 Heptachlor

R.T.: 4.320 min
Delta R.T.: 0.001 min
Response: 664941518
Conc: 46.67 ng/ml



#4 Heptachlor

R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 151886145
Conc: 45.19 ng/ml



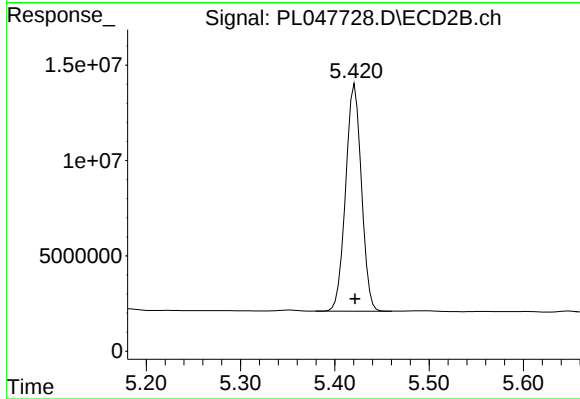
#5 Aldrin

R.T.: 4.559 min
Delta R.T.: 0.000 min
Response: 610481051
Conc: 43.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MS

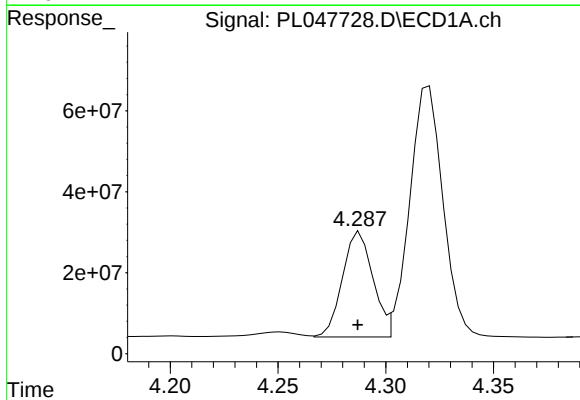
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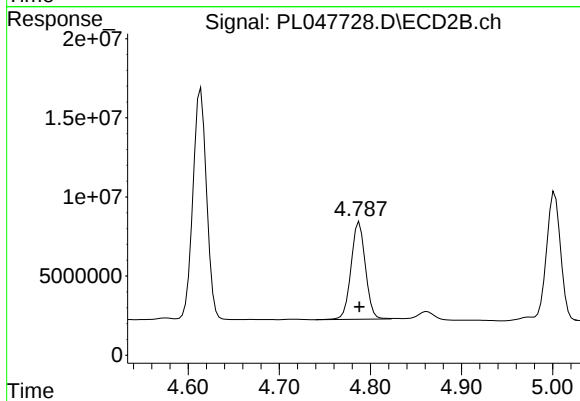
#5 Aldrin

R.T.: 5.421 min
Delta R.T.: 0.000 min
Response: 139049395
Conc: 44.55 ng/ml



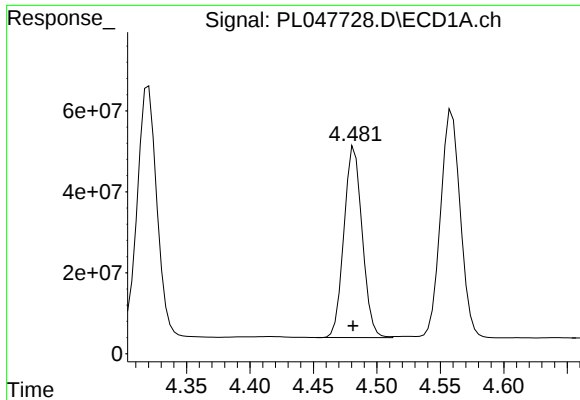
#6 beta-BHC

R.T.: 4.288 min
Delta R.T.: 0.001 min
Response: 254524327
Conc: 45.05 ng/ml



#6 beta-BHC

R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 67310213
Conc: 46.72 ng/ml



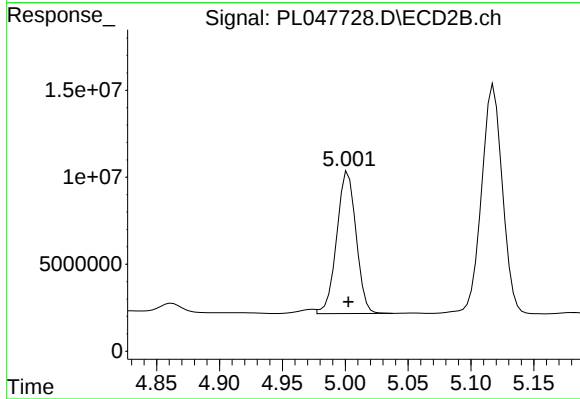
#7 delta-BHC

R.T.: 4.482 min
Delta R.T.: 0.001 min
Response: 471801813
Conc: 36.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MS

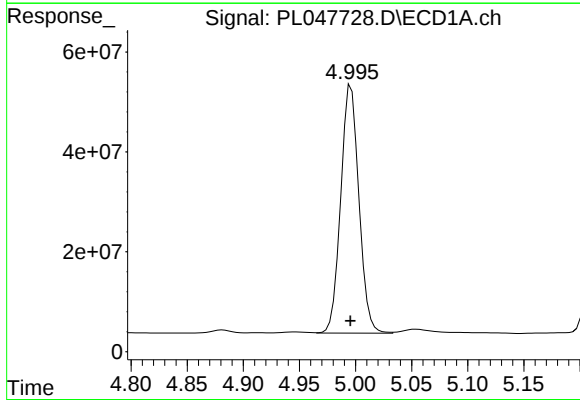
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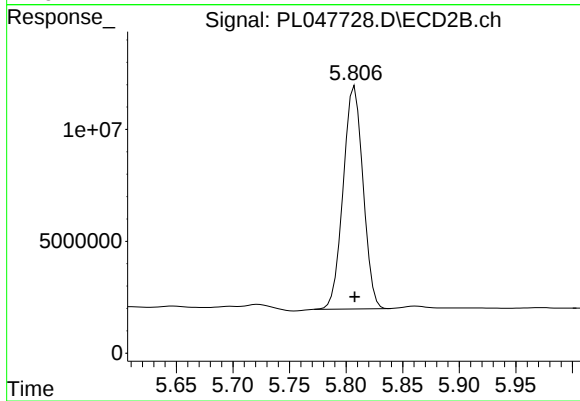
#7 delta-BHC

R.T.: 5.001 min
Delta R.T.: -0.002 min
Response: 87459939
Conc: 34.81 ng/ml m



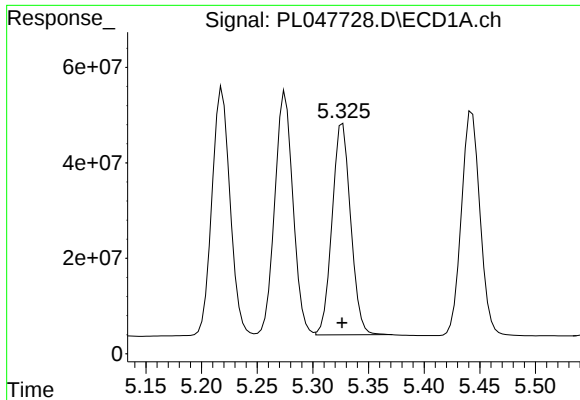
#8 Heptachlor epoxide

R.T.: 4.996 min
Delta R.T.: 0.000 min
Response: 559247219
Conc: 43.64 ng/ml



#8 Heptachlor epoxide

R.T.: 5.808 min
Delta R.T.: 0.000 min
Response: 121802557
Conc: 43.58 ng/ml



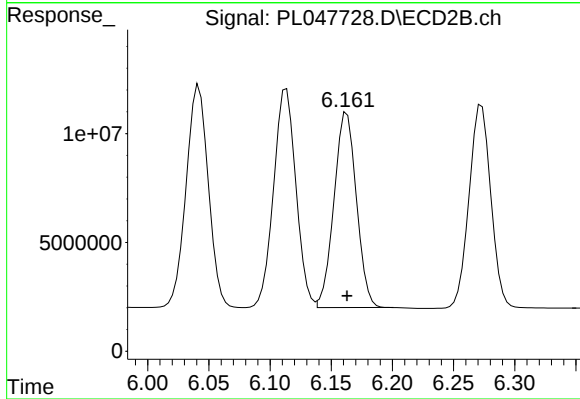
#9 Endosulfan I

R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 513932882
Conc: 42.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MS

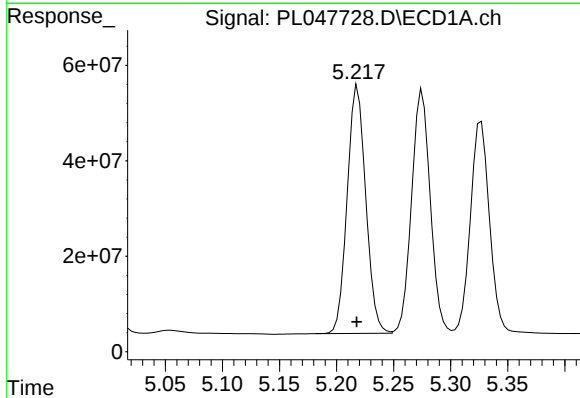
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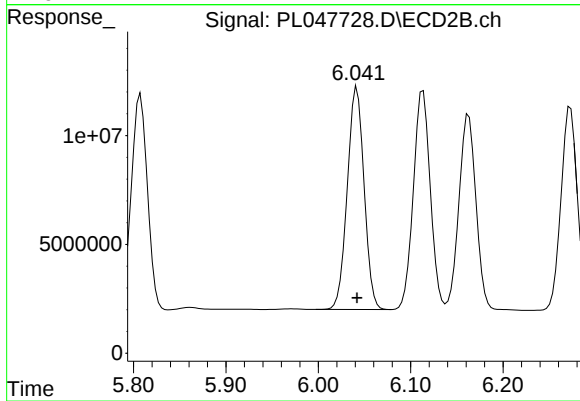
#9 Endosulfan I

R.T.: 6.163 min
Delta R.T.: 0.000 min
Response: 114288854
Conc: 40.70 ng/ml



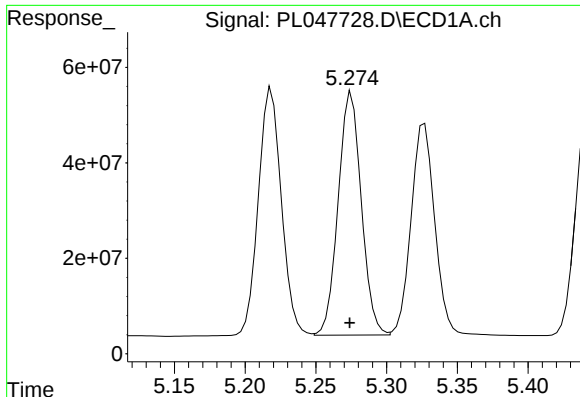
#10 gamma-Chlordane

R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 588213093
Conc: 44.18 ng/ml



#10 gamma-Chlordane

R.T.: 6.042 min
Delta R.T.: 0.000 min
Response: 129162833
Conc: 42.68 ng/ml



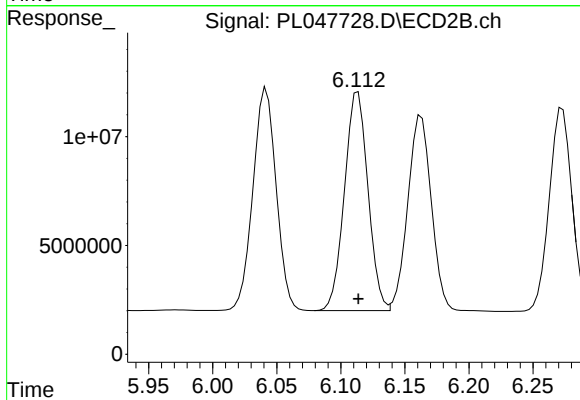
#11 alpha-Chlordane

R.T.: 5.275 min
Delta R.T.: 0.001 min
Response: 581070798
Conc: 44.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MS

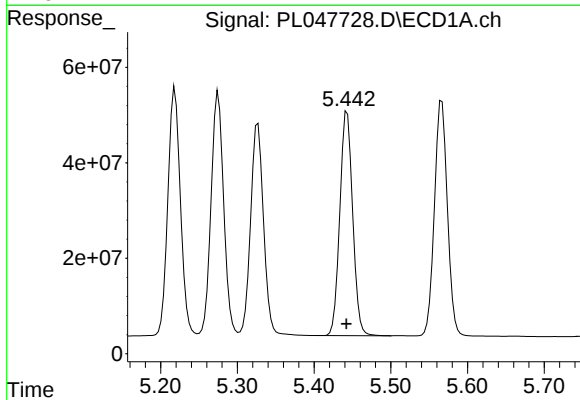
Manual Integrations
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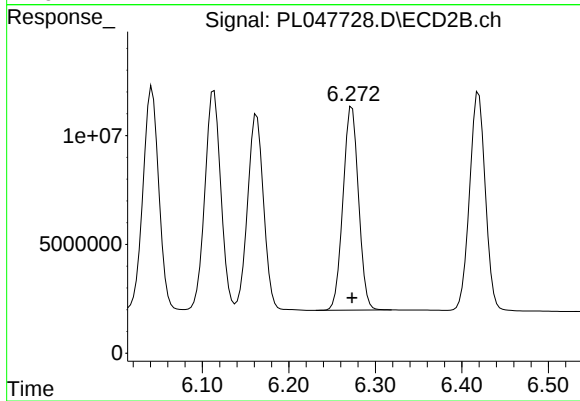
#11 alpha-Chlordane

R.T.: 6.113 min
Delta R.T.: 0.000 min
Response: 128203715
Conc: 42.38 ng/ml



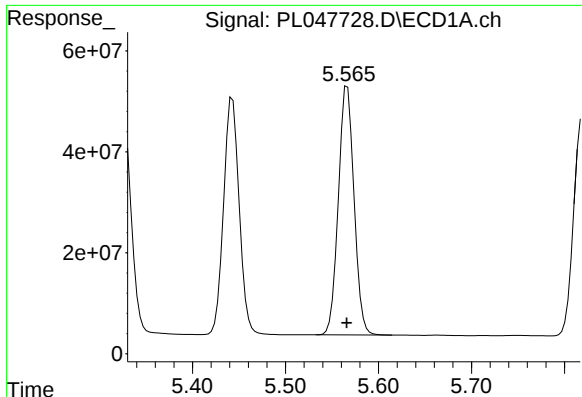
#12 4,4'-DDE

R.T.: 5.443 min
Delta R.T.: 0.000 min
Response: 547530774
Conc: 44.02 ng/ml



#12 4,4'-DDE

R.T.: 6.273 min
Delta R.T.: 0.000 min
Response: 115972774
Conc: 42.00 ng/ml



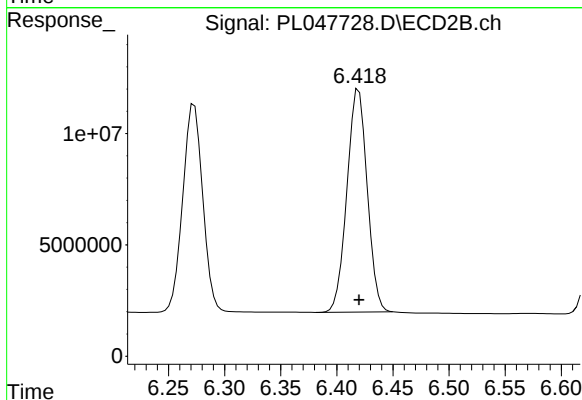
#13 Dieldrin

R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 578322296
Conc: 44.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MS

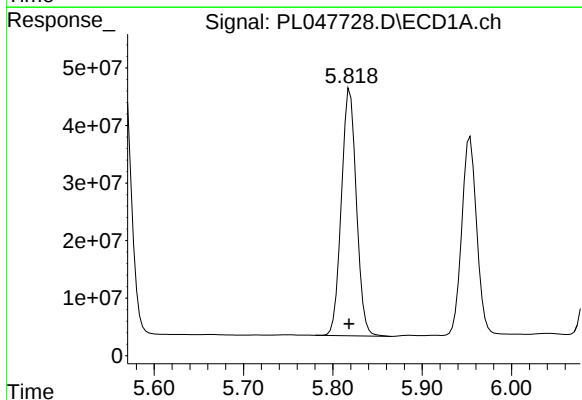
Manual Integrations
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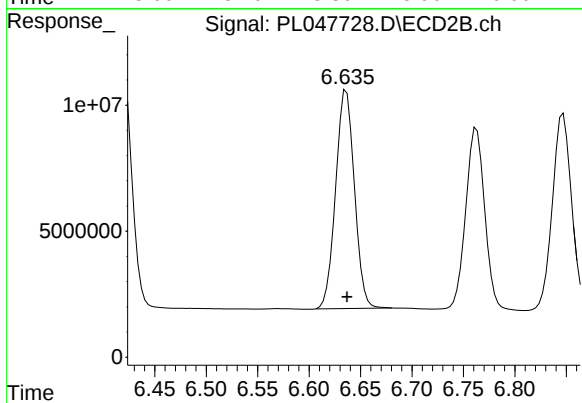
#13 Dieldrin

R.T.: 6.419 min
Delta R.T.: 0.000 min
Response: 126032665
Conc: 43.11 ng/ml



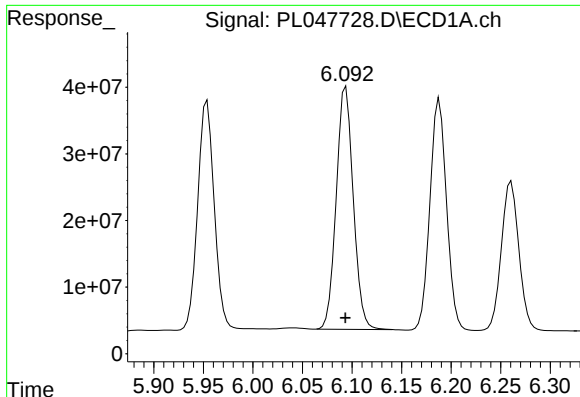
#14 Endrin

R.T.: 5.819 min
Delta R.T.: 0.001 min
Response: 500454655
Conc: 42.11 ng/ml



#14 Endrin

R.T.: 6.636 min
Delta R.T.: 0.000 min
Response: 110197032
Conc: 43.14 ng/ml



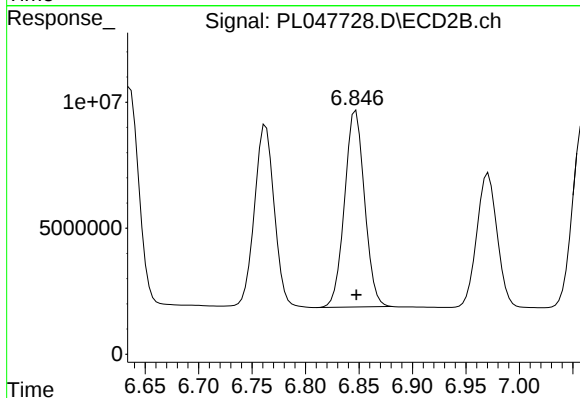
#15 Endosulfan II

R.T.: 6.094 min
Delta R.T.: 0.000 min
Response: 434941790
Conc: 38.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MS

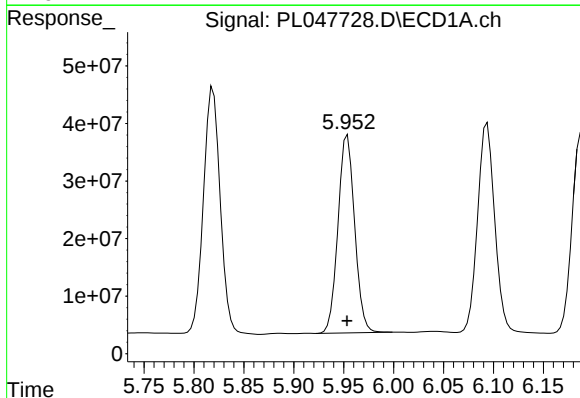
Manual Integrations
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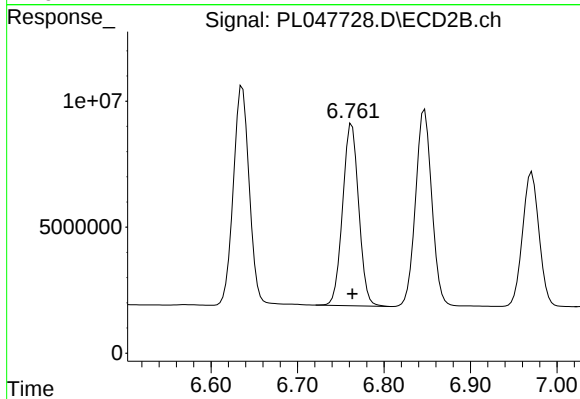
#15 Endosulfan II

R.T.: 6.847 min
Delta R.T.: 0.000 min
Response: 101671728
Conc: 38.75 ng/ml



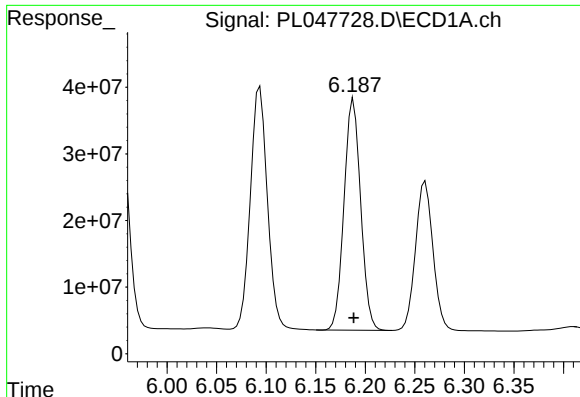
#16 4,4'-DDD

R.T.: 5.954 min
Delta R.T.: 0.000 min
Response: 399221979
Conc: 40.60 ng/ml



#16 4,4'-DDD

R.T.: 6.763 min
Delta R.T.: 0.000 min
Response: 92663843
Conc: 41.27 ng/ml



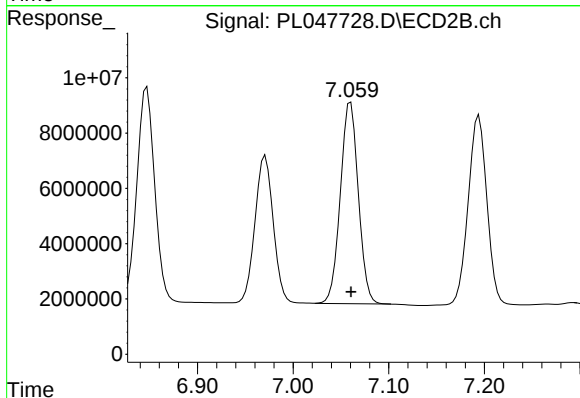
#17 4,4'-DDT

R.T.: 6.188 min
Delta R.T.: 0.000 min
Response: 404927364
Conc: 40.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MS

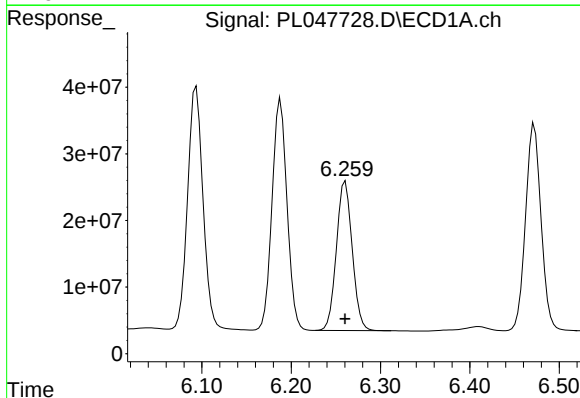
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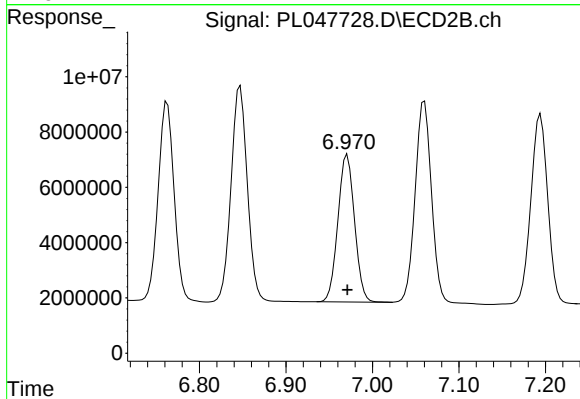
#17 4,4'-DDT

R.T.: 7.060 min
Delta R.T.: 0.000 min
Response: 95579749
Conc: 40.12 ng/ml



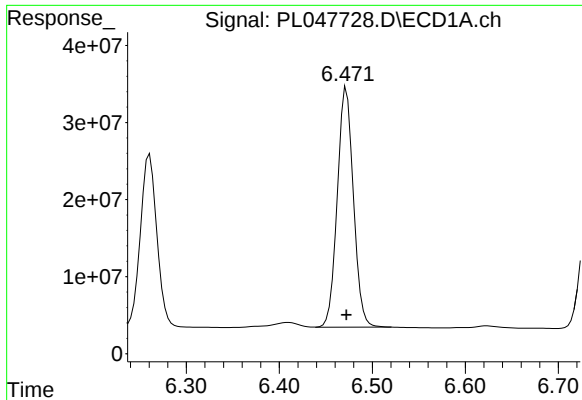
#18 Endrin aldehyde

R.T.: 6.261 min
Delta R.T.: 0.000 min
Response: 275132774
Conc: 29.16 ng/ml



#18 Endrin aldehyde

R.T.: 6.971 min
Delta R.T.: 0.000 min
Response: 70967696
Conc: 30.72 ng/ml



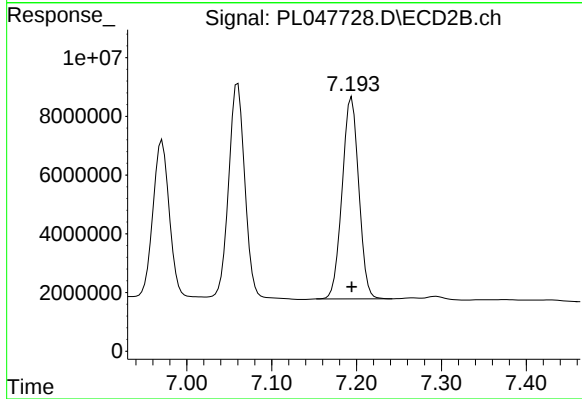
#19 Endosulfan Sulfate

R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 374953819
Conc: 33.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MS

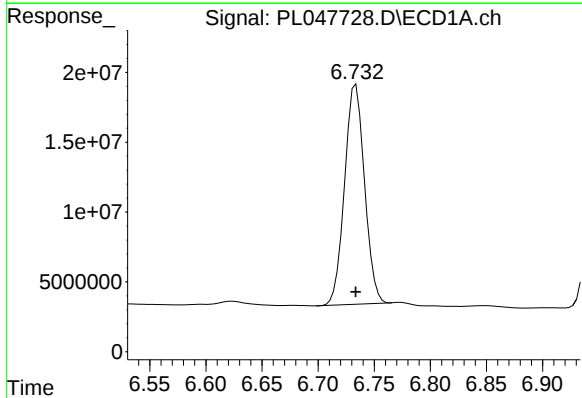
Manual Integrations
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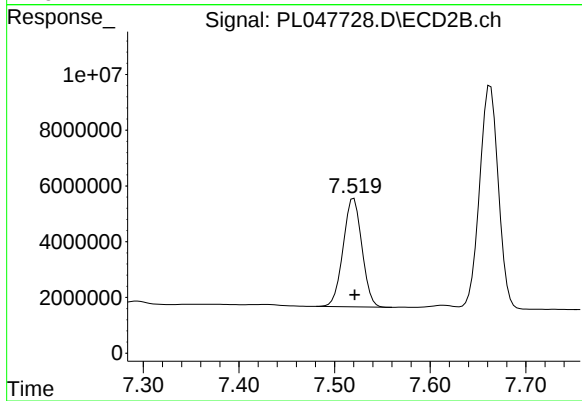
#19 Endosulfan Sulfate

R.T.: 7.194 min
Delta R.T.: 0.000 min
Response: 93406121
Conc: 34.11 ng/ml



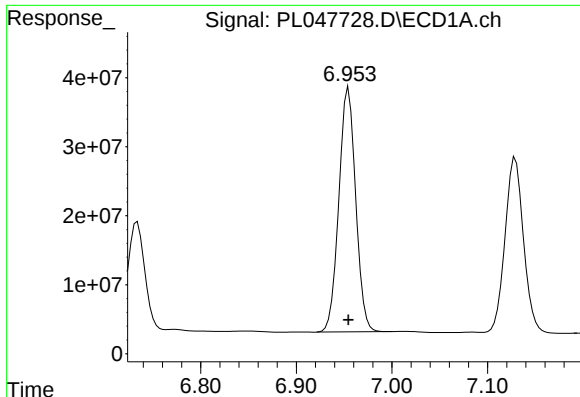
#20 Methoxychlor

R.T.: 6.734 min
Delta R.T.: 0.000 min
Response: 194461935
Conc: 36.56 ng/ml



#20 Methoxychlor

R.T.: 7.520 min
Delta R.T.: 0.000 min
Response: 53322394
Conc: 38.03 ng/ml



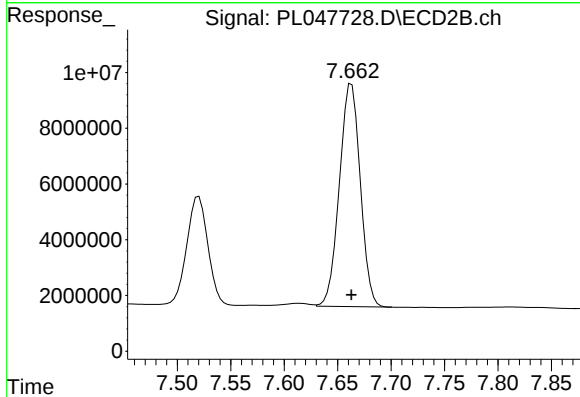
#21 Endrin ketone

R.T.: 6.955 min
Delta R.T.: 0.000 min
Response: 433835938
Conc: 36.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MS

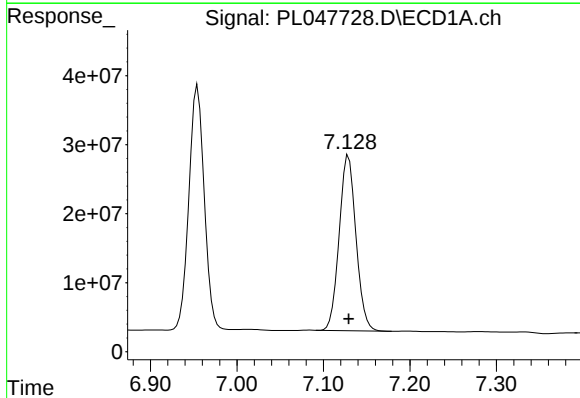
Manual Integrations
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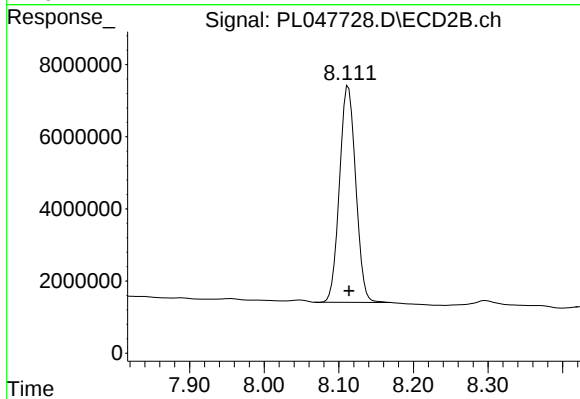
#21 Endrin ketone

R.T.: 7.663 min
Delta R.T.: 0.000 min
Response: 108890773
Conc: 38.73 ng/ml



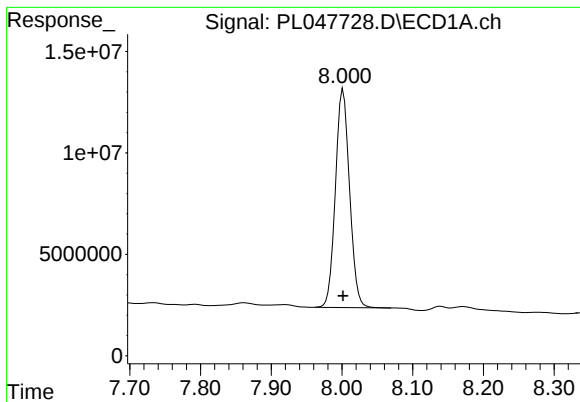
#22 Mirex

R.T.: 7.129 min
Delta R.T.: 0.000 min
Response: 341087465
Conc: 36.34 ng/ml



#22 Mirex

R.T.: 8.113 min
Delta R.T.: -0.001 min
Response: 90814495
Conc: 39.03 ng/ml



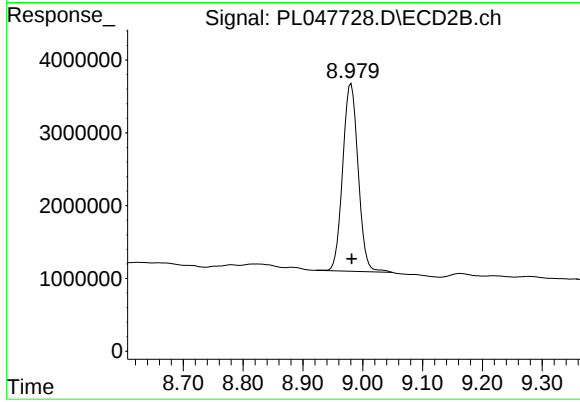
#28 Decachlorobiphenyl

R.T.: 8.002 min
Delta R.T.: 0.000 min
Response: 149592937
Conc: 13.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MS

Manual Integrations
APPROVED

mohammad
4/25/2019 2:07:39 PM



#28 Decachlorobiphenyl

R.T.: 8.981 min
Delta R.T.: -0.001 min
Response: 46148555
Conc: 16.17 ng/ml