

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112119\
 Data File : PL054528.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2019 17:10
 Operator : SG\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 00:37:57 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111819.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 19 01:04:14 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...	3.543	4.044	520.1E6	124.3E6	50.023	51.004
28)	SA Decachlor...	8.325	9.126	389.1E6	115.1E6	43.962	47.591
Target Compounds							
2)	A alpha-BHC	3.986	4.435	847.3E6	176.1E6	49.737	52.315
3)	MA gamma-BHC...	4.273	4.721	756.3E6	160.3E6	50.339	52.149
4)	MA Heptachlor	4.579	5.231	742.5E6	141.7E6	48.486	49.323
5)	MB Aldrin	4.830	5.536	704.5E6	134.2E6	50.278	50.849
6)	B beta-BHC	4.524	4.890	316.0E6	78449321	49.146	52.359m
7)	B delta-BHC	4.732	5.109	741.4E6	149.4E6	52.937	59.328
8)	B Heptachlo...	5.274	5.923	624.7E6	142.3E6	48.367m	59.890
9)	A Endosulfan I	5.616	6.280	555.7E6	123.6E6	46.911m	52.735
10)	B gamma-Chl...	5.502	6.157	615.3E6	148.7E6	47.919m	59.757
11)	B alpha-Chl...	5.561	6.229	571.5E6	132.1E6	45.538m	53.069
12)	B 4,4'-DDE	5.726	6.386	538.8E6	123.6E6	46.584	51.748
13)	MA Dieldrin	5.862	6.537	579.3E6	119.2E6	47.370	49.238
14)	MA Endrin	6.121	6.755	503.6E6	97304566	45.587	45.905
15)	B Endosulfa...	6.393	6.964	468.4E6	107.5E6	44.723	49.449
16)	A 4,4'-DDD	6.243	6.876	416.2E6	93699517	50.463	52.948
17)	MA 4,4'-DDT	6.485	7.175	381.5E6	88890692	42.080	45.316
18)	B Endrin al...	6.561	7.088	381.3E6	91550557	44.516	48.398
19)	B Endosulfa...	6.775	7.312	419.5E6	99334501	44.798	48.094
20)	A Methoxychlor	7.030	7.634	186.9E6	47938909	40.830	42.962
21)	B Endrin ke...	7.269	7.783	443.5E6	109.5E6	44.153	48.365
22)	Mirex	7.461	8.237	332.9E6	82619269	43.713	48.774

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112119\
Data File : PL054528.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2019 17:10
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

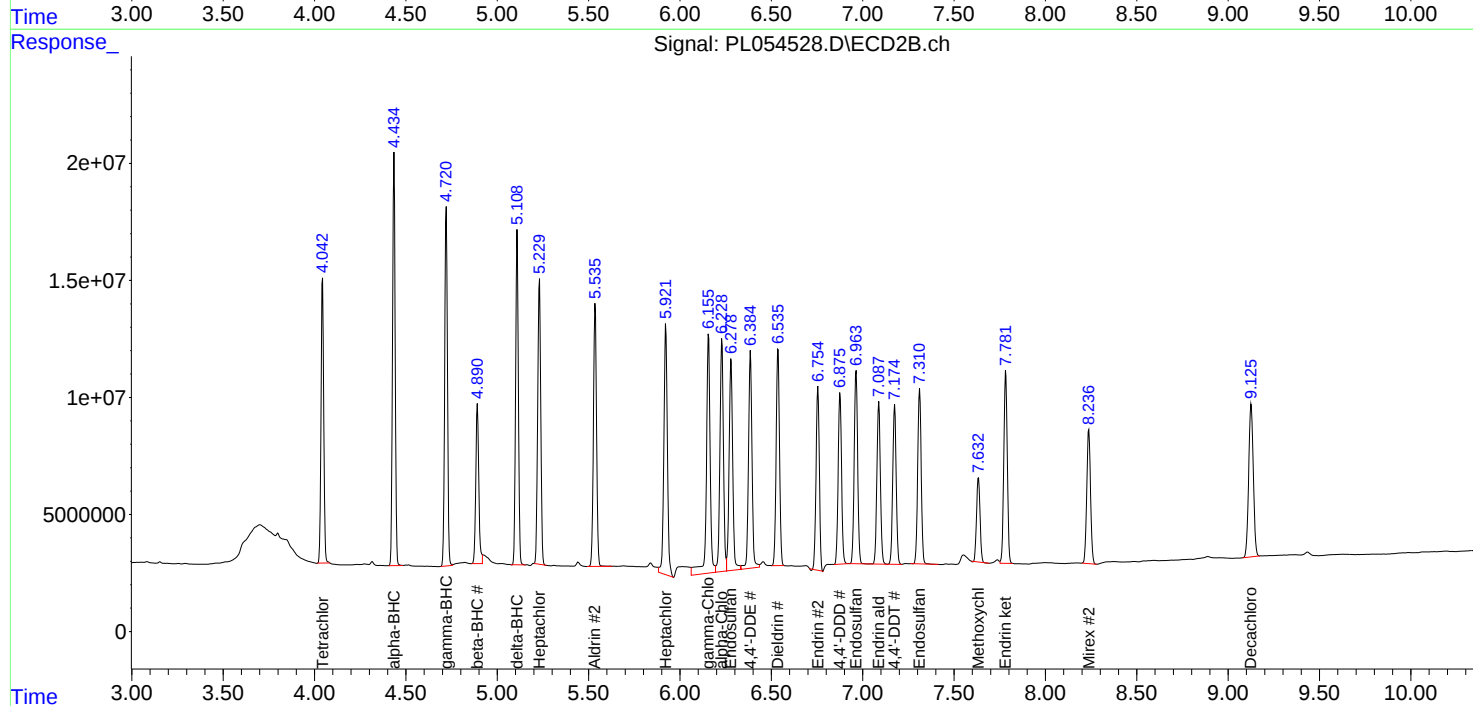
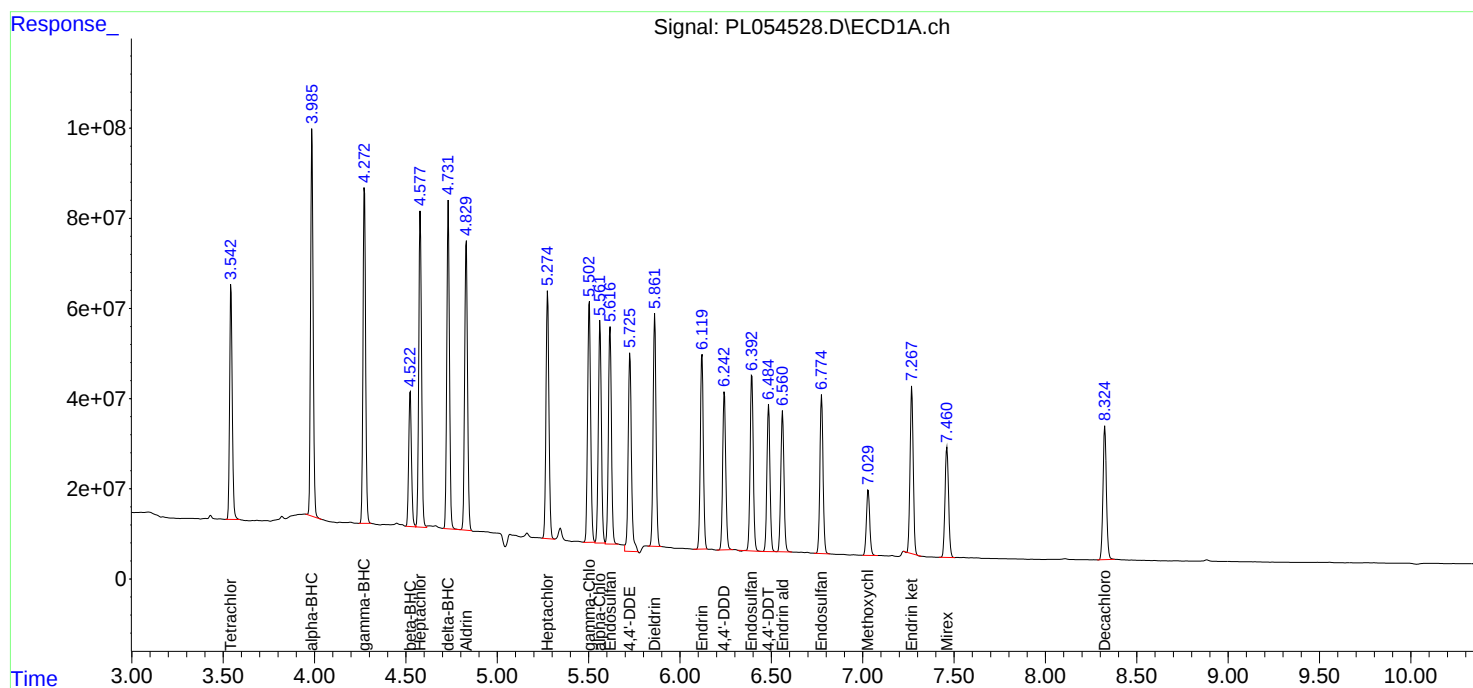
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

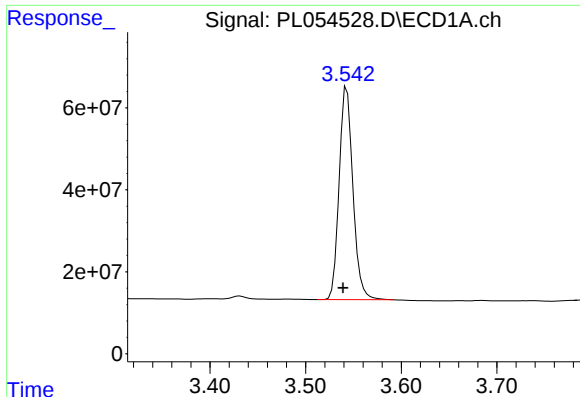
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 00:37:57 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111819.M
Quant Title : GC Extractables
QLast Update : Tue Nov 19 01:04:14 2019
Response 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





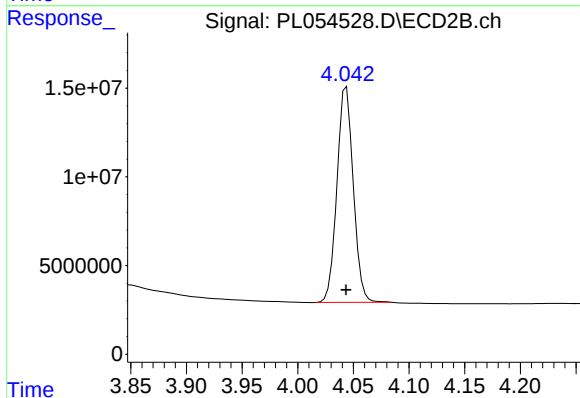
#1 Tetrachloro-m-xylene

R.T.: 3.543 min
Delta R.T.: 0.004 min
Response: 520107951
Conc: 50.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

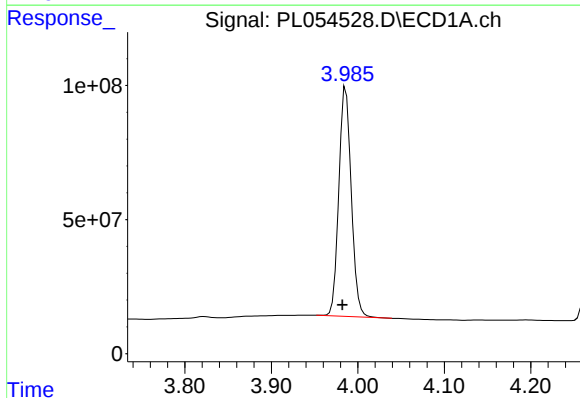
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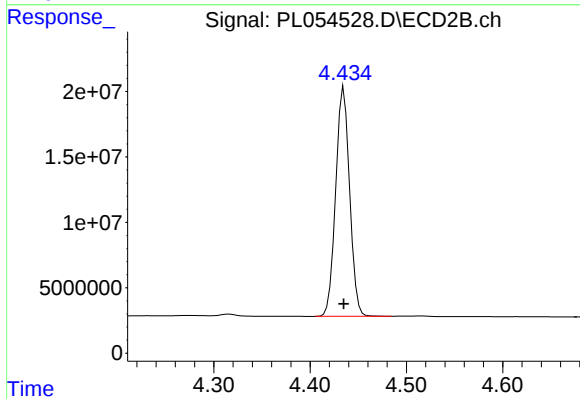
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 124257496
Conc: 51.00 ng/ml



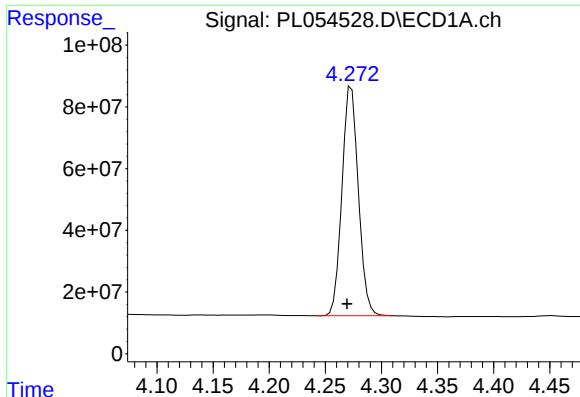
#2 alpha-BHC

R.T.: 3.986 min
Delta R.T.: 0.004 min
Response: 847311373
Conc: 49.74 ng/ml



#2 alpha-BHC

R.T.: 4.435 min
Delta R.T.: 0.000 min
Response: 176147578
Conc: 52.32 ng/ml



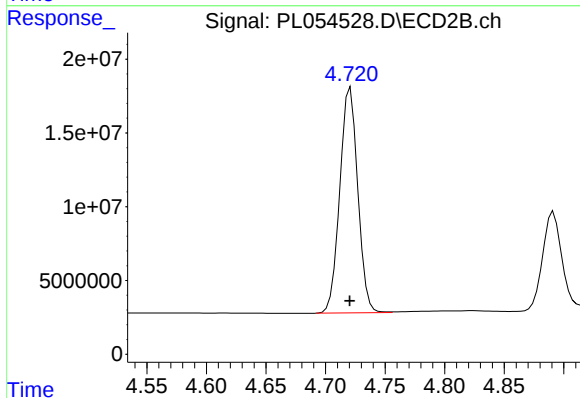
#3 gamma-BHC (Lindane)

R.T.: 4.273 min
Delta R.T.: 0.004 min
Response: 756320320
Conc: 50.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

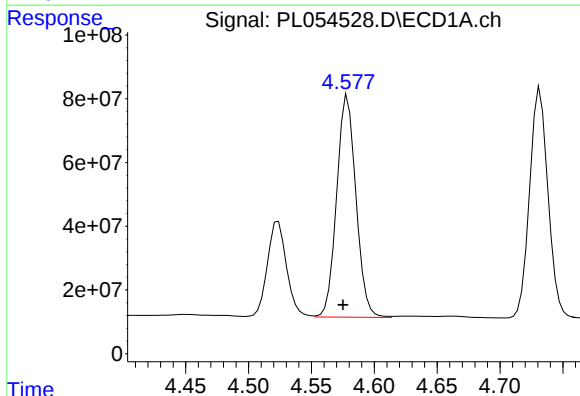
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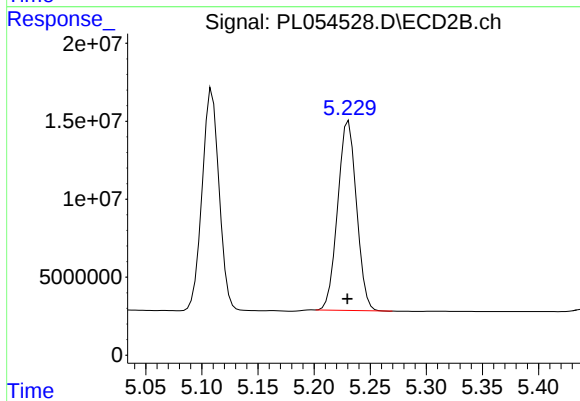
#3 gamma-BHC (Lindane)

R.T.: 4.721 min
Delta R.T.: 0.000 min
Response: 160348681
Conc: 52.15 ng/ml



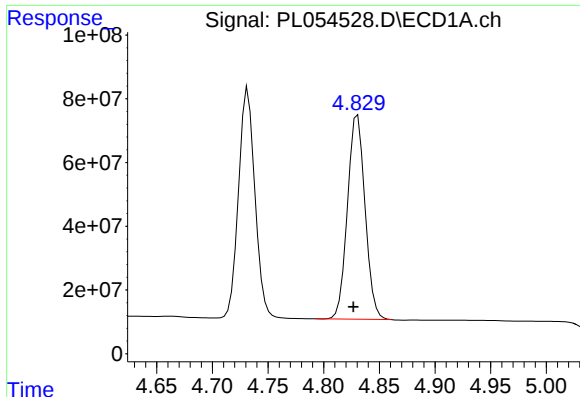
#4 Heptachlor

R.T.: 4.579 min
Delta R.T.: 0.004 min
Response: 742461227
Conc: 48.49 ng/ml



#4 Heptachlor

R.T.: 5.231 min
Delta R.T.: 0.001 min
Response: 141739947
Conc: 49.32 ng/ml



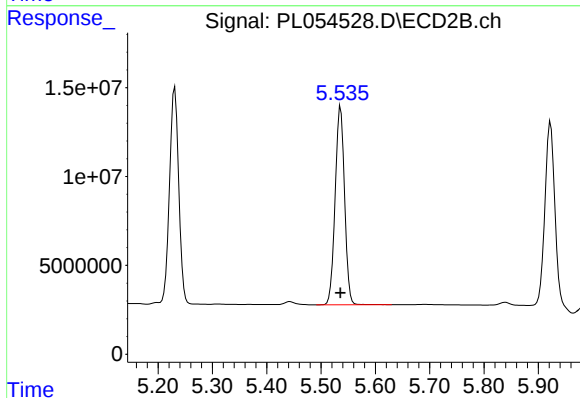
#5 Aldrin

R.T.: 4.830 min
Delta R.T.: 0.004 min
Response: 704524129
Conc: 50.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

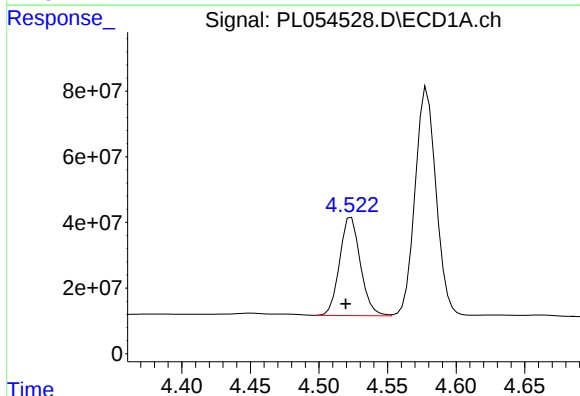
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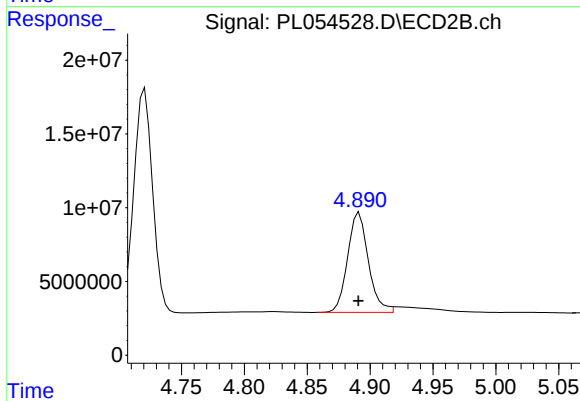
#5 Aldrin

R.T.: 5.536 min
Delta R.T.: 0.000 min
Response: 134215611
Conc: 50.85 ng/ml



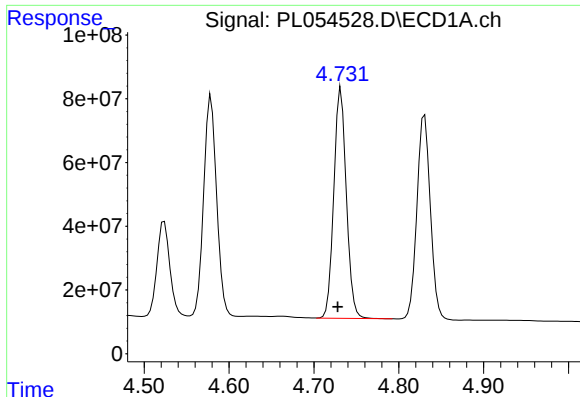
#6 beta-BHC

R.T.: 4.524 min
Delta R.T.: 0.004 min
Response: 315955597
Conc: 49.15 ng/ml



#6 beta-BHC

R.T.: 4.890 min
Delta R.T.: 0.000 min
Response: 78449321
Conc: 52.36 ng/ml m



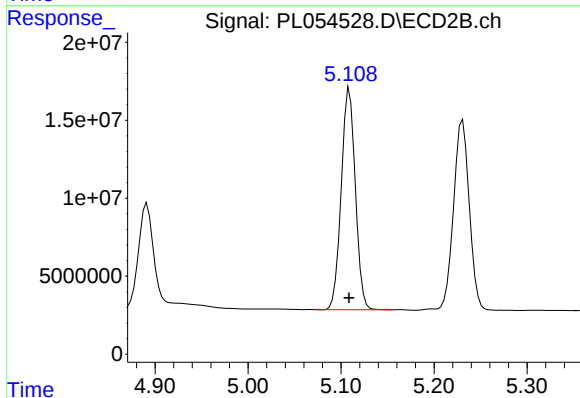
#7 delta-BHC

R.T.: 4.732 min
Delta R.T.: 0.004 min
Response: 741418857
Conc: 52.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

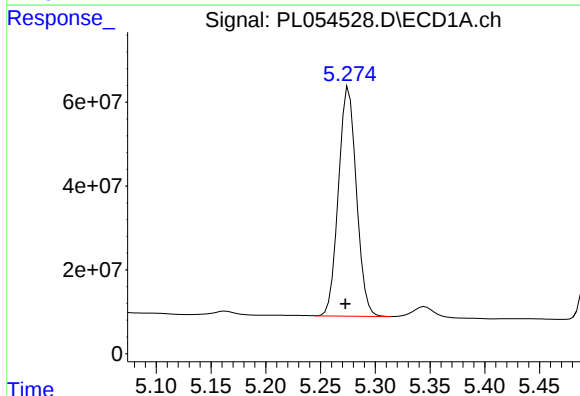
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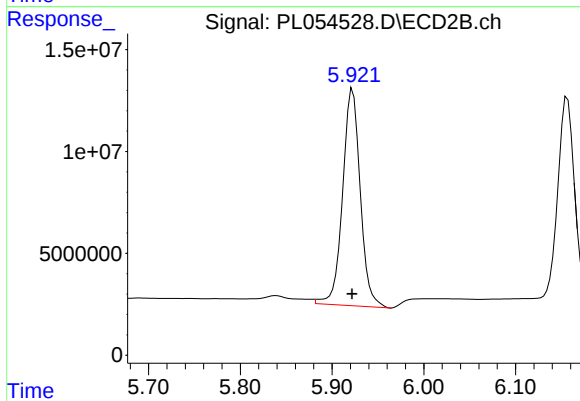
#7 delta-BHC

R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 149449789
Conc: 59.33 ng/ml



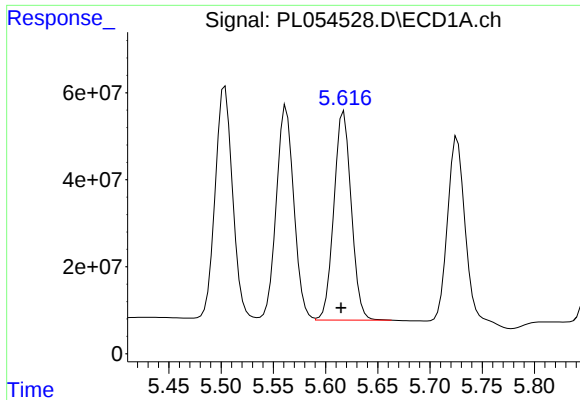
#8 Heptachlor epoxide

R.T.: 5.274 min
Delta R.T.: 0.002 min
Response: 624694069
Conc: 48.37 ng/ml m



#8 Heptachlor epoxide

R.T.: 5.923 min
Delta R.T.: 0.000 min
Response: 142338822
Conc: 59.89 ng/ml



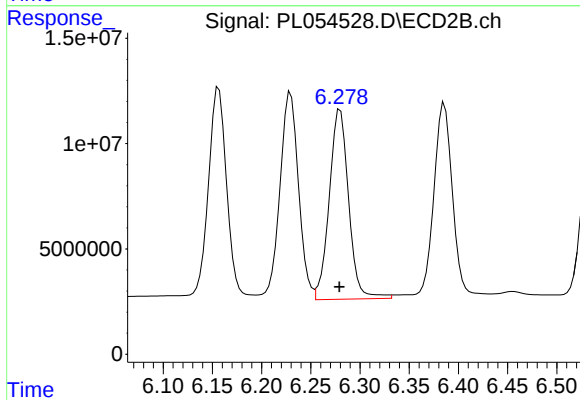
#9 Endosulfan I

R.T.: 5.616 min
Delta R.T.: 0.001 min
Response: 555707076
Conc: 46.91 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

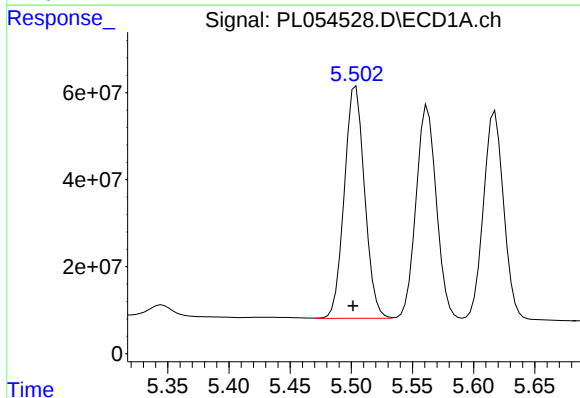
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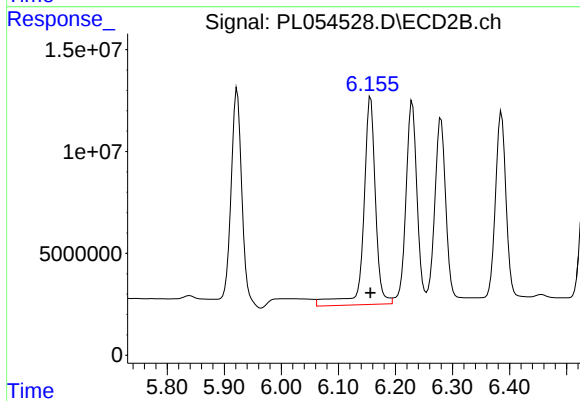
#9 Endosulfan I

R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 123630965
Conc: 52.73 ng/ml



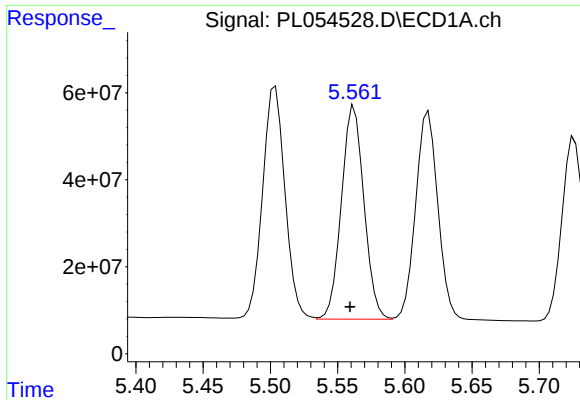
#10 gamma-Chlordane

R.T.: 5.502 min
Delta R.T.: 0.001 min
Response: 615262193
Conc: 47.92 ng/ml m



#10 gamma-Chlordane

R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 148702985
Conc: 59.76 ng/ml



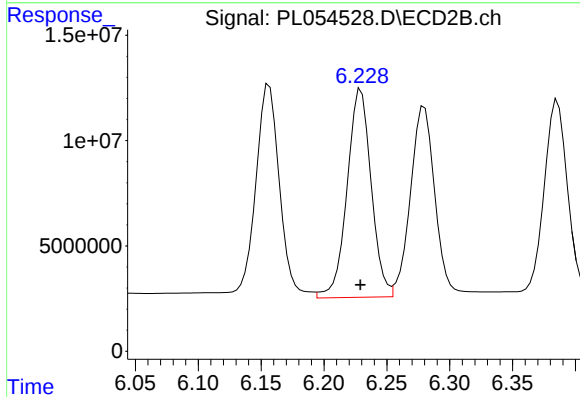
#11 alpha-Chlordane

R.T.: 5.561 min
Delta R.T.: 0.002 min
Response: 571482318
Conc: 45.54 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

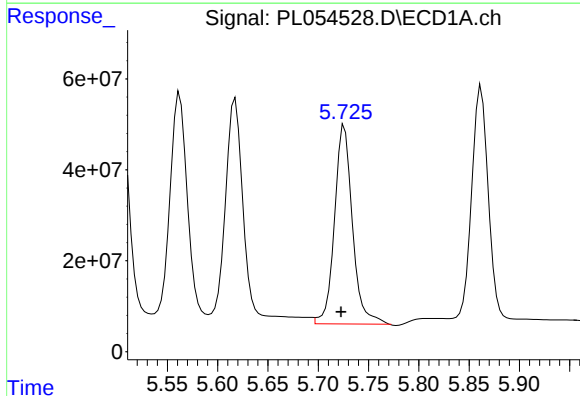
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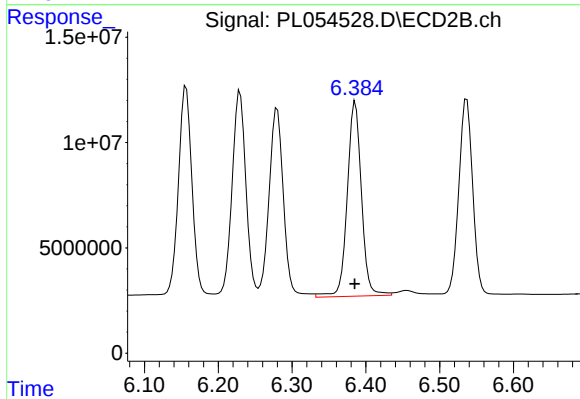
#11 alpha-Chlordane

R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 132093063
Conc: 53.07 ng/ml



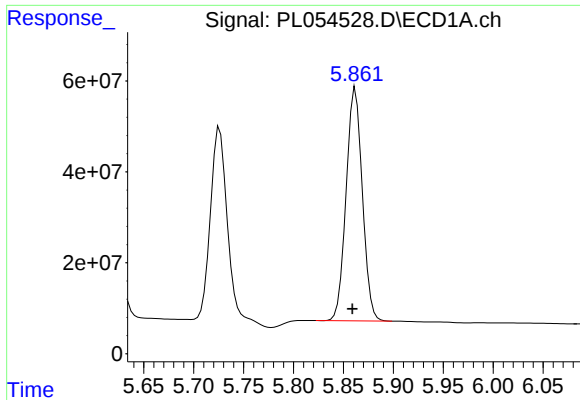
#12 4,4'-DDE

R.T.: 5.726 min
Delta R.T.: 0.004 min
Response: 538811950
Conc: 46.58 ng/ml



#12 4,4'-DDE

R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 123616302
Conc: 51.75 ng/ml



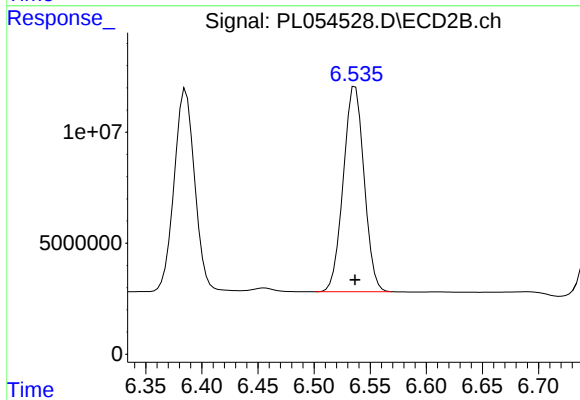
#13 Dieldrin

R.T.: 5.862 min
Delta R.T.: 0.003 min
Response: 579290418
Conc: 47.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

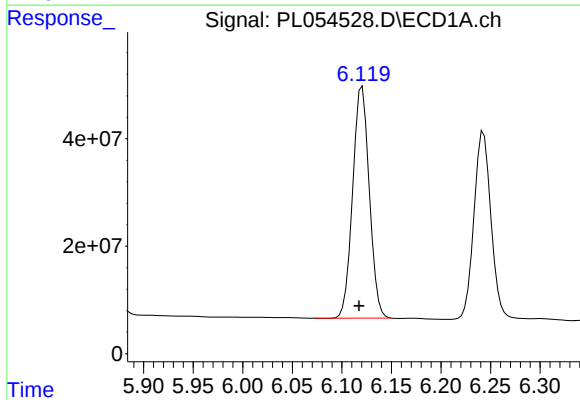
Manual Integrations
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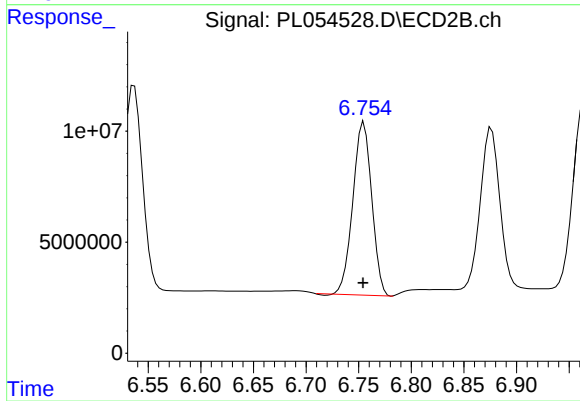
#13 Dieldrin

R.T.: 6.537 min
Delta R.T.: 0.000 min
Response: 119243772
Conc: 49.24 ng/ml



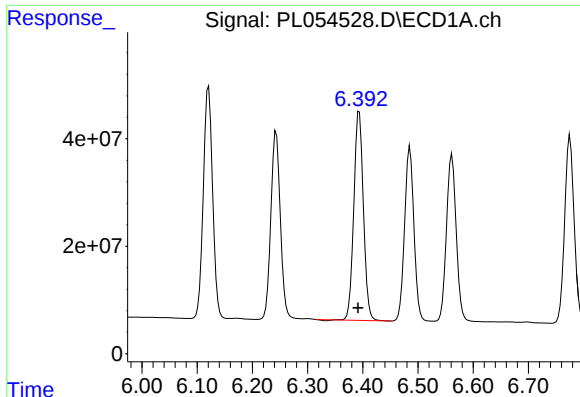
#14 Endrin

R.T.: 6.121 min
Delta R.T.: 0.003 min
Response: 503559678
Conc: 45.59 ng/ml



#14 Endrin

R.T.: 6.755 min
Delta R.T.: 0.000 min
Response: 97304566
Conc: 45.91 ng/ml



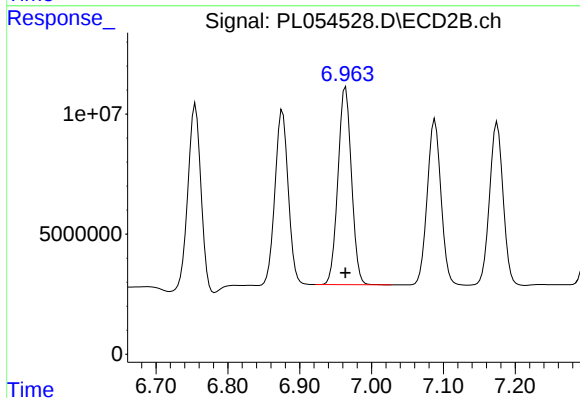
#15 Endosulfan II

R.T.: 6.393 min
Delta R.T.: 0.002 min
Response: 468441188
Conc: 44.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

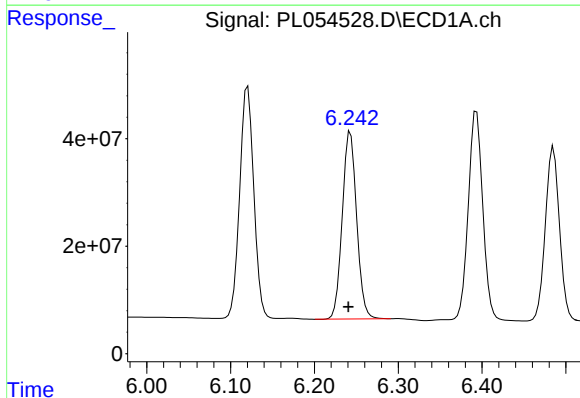
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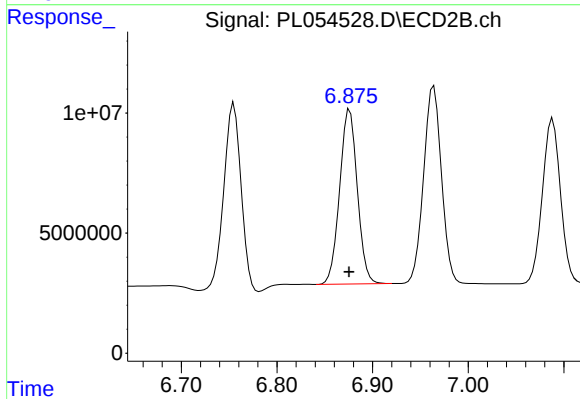
#15 Endosulfan II

R.T.: 6.964 min
Delta R.T.: 0.000 min
Response: 107495790
Conc: 49.45 ng/ml



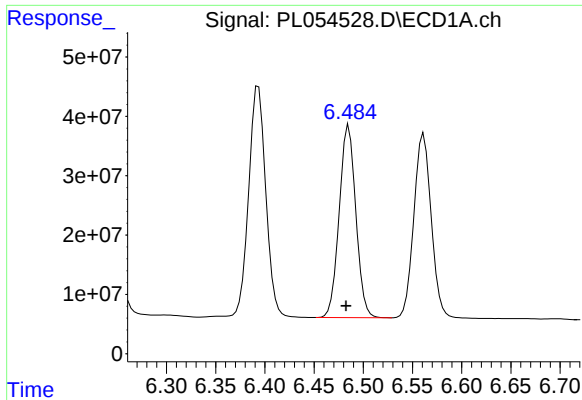
#16 4,4'-DDD

R.T.: 6.243 min
Delta R.T.: 0.002 min
Response: 416236009
Conc: 50.46 ng/ml



#16 4,4'-DDD

R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 93699517
Conc: 52.95 ng/ml



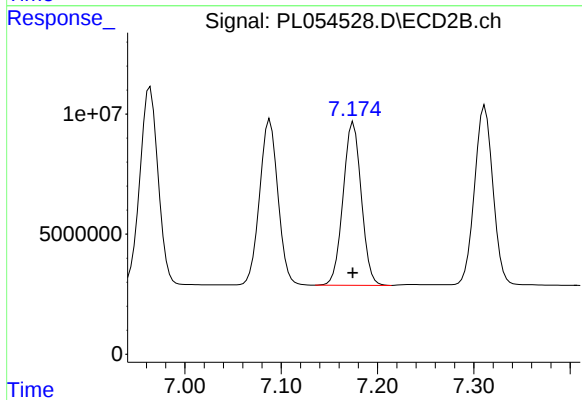
#17 4,4'-DDT

R.T.: 6.485 min
Delta R.T.: 0.003 min
Response: 381518404
Conc: 42.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

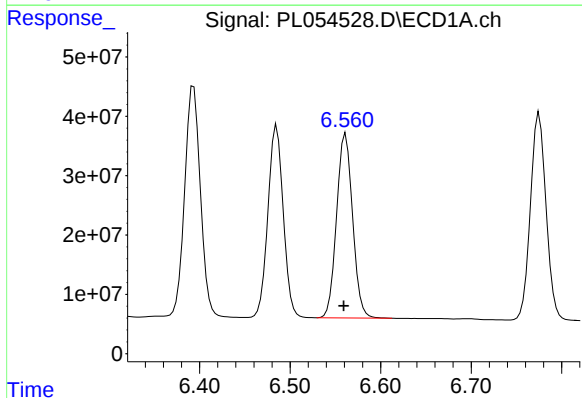
Manual Integrations
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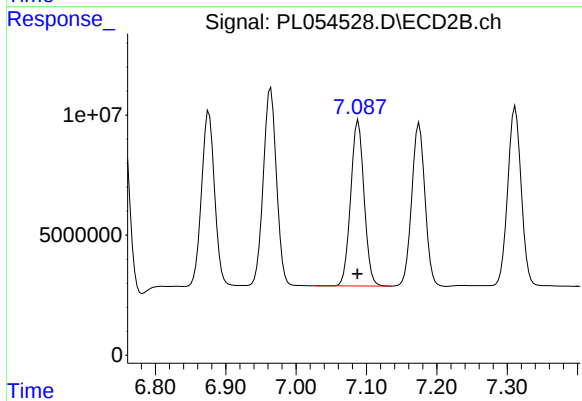
#17 4,4'-DDT

R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 88890692
Conc: 45.32 ng/ml



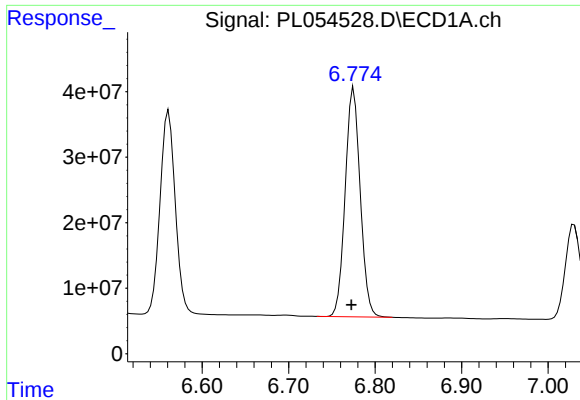
#18 Endrin aldehyde

R.T.: 6.561 min
Delta R.T.: 0.002 min
Response: 381251554
Conc: 44.52 ng/ml



#18 Endrin aldehyde

R.T.: 7.088 min
Delta R.T.: 0.001 min
Response: 91550557
Conc: 48.40 ng/ml



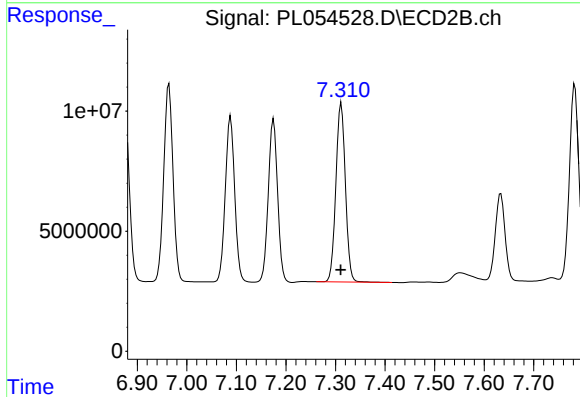
#19 Endosulfan Sulfate

R.T.: 6.775 min
Delta R.T.: 0.002 min
Response: 419521377
Conc: 44.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

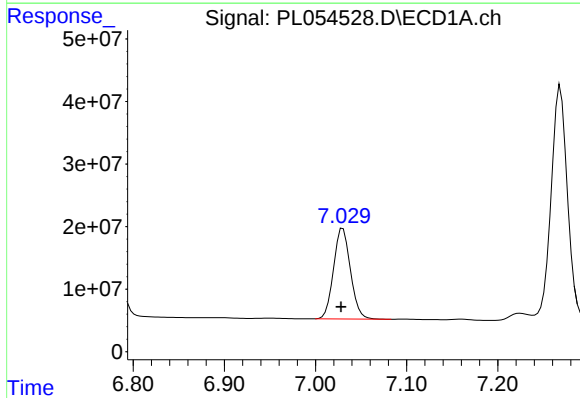
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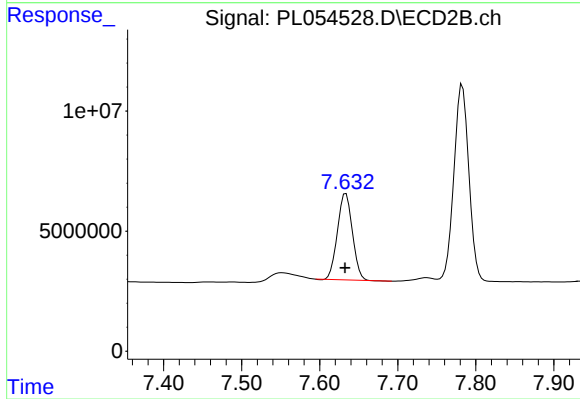
#19 Endosulfan Sulfate

R.T.: 7.312 min
Delta R.T.: 0.001 min
Response: 99334501
Conc: 48.09 ng/ml



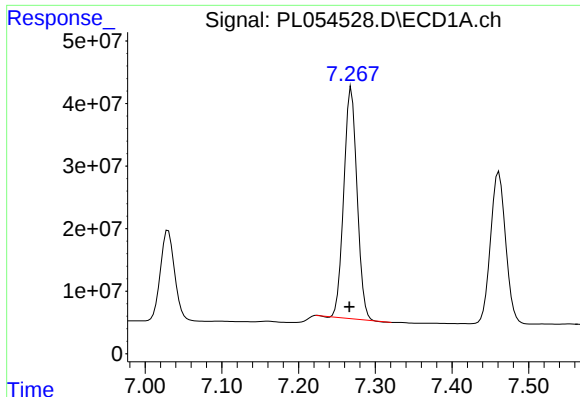
#20 Methoxychlor

R.T.: 7.030 min
Delta R.T.: 0.002 min
Response: 186870732
Conc: 40.83 ng/ml



#20 Methoxychlor

R.T.: 7.634 min
Delta R.T.: 0.001 min
Response: 47938909
Conc: 42.96 ng/ml



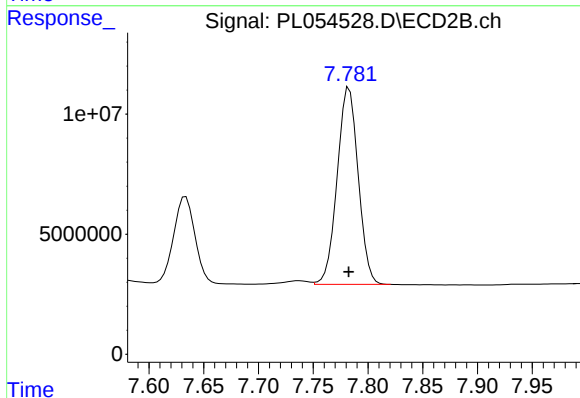
#21 Endrin ketone

R.T.: 7.269 min
Delta R.T.: 0.002 min
Response: 443541759
Conc: 44.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

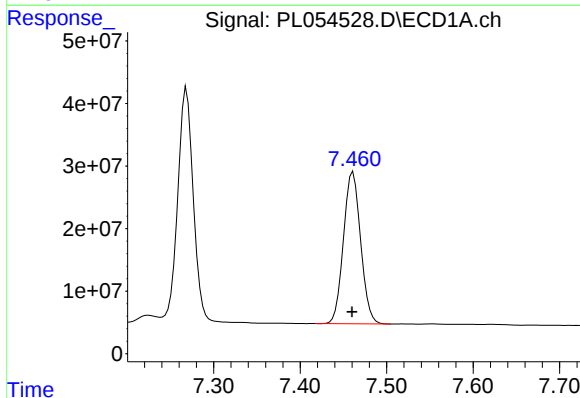
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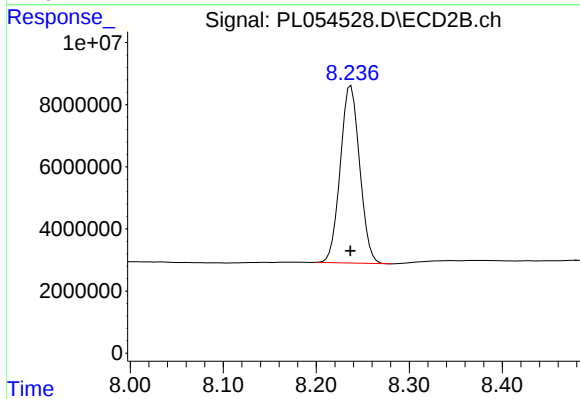
#21 Endrin ketone

R.T.: 7.783 min
Delta R.T.: 0.000 min
Response: 109525444
Conc: 48.36 ng/ml



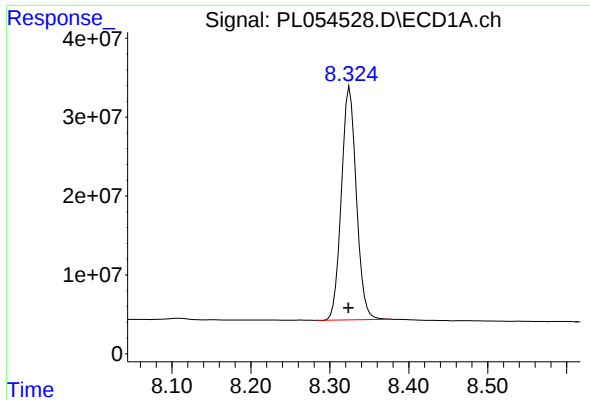
#22 Mirex

R.T.: 7.461 min
Delta R.T.: 0.001 min
Response: 332943475
Conc: 43.71 ng/ml



#22 Mirex

R.T.: 8.237 min
Delta R.T.: 0.000 min
Response: 82619269
Conc: 48.77 ng/ml



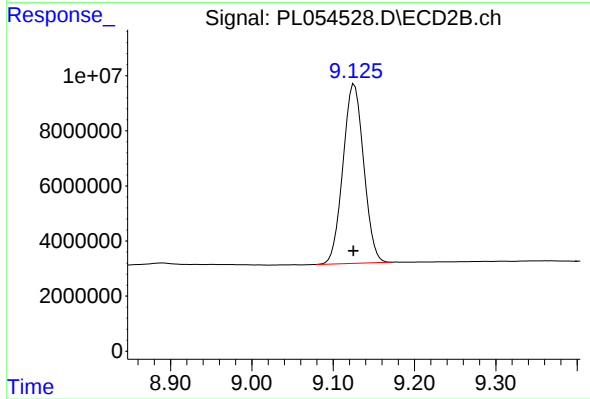
#28 Decachlorobiphenyl

R.T.: 8.325 min
Delta R.T.: 0.002 min
Response: 389104851
Conc: 43.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
11/22/2019 1:13:53 PM



#28 Decachlorobiphenyl

R.T.: 9.126 min
Delta R.T.: 0.001 min
Response: 115066492
Conc: 47.59 ng/ml