

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021420\
 Data File : PL056562.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Feb 2020 15:27
 Operator : AJ\MA
 Sample : L1523-02MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 COMP-2MSD

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 14 21:54:38 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021220.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 13 05:32:36 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...	3.496	4.019	229.9E6	71940668	26.058	26.445
28)	SA Decachlor...	8.247	9.089	259.4E6	52933774	27.076	25.951
Target Compounds							
2)	A alpha-BHC	3.934	4.408	933.9E6	245.7E6	60.915	60.342
3)	MA gamma-BHC...	4.218	4.693	877.8E6	226.2E6	62.218	59.521
4)	MA Heptachlor	4.520	5.198	866.6E6	193.9E6	59.535	57.684m
5)	MB Aldrin	4.768	5.505	860.4E6	190.4E6	60.377	58.698
6)	B beta-BHC	4.469	4.865	332.1E6	89887590	58.197	62.090
7)	B delta-BHC	4.673	5.082	835.1E6	172.2E6	59.662	58.449
8)	B Heptachlo...	5.211	5.891	806.4E6	161.9E6	60.246	57.878
9)	A Endosulfan I	5.550	6.249	756.8E6	160.4E6	60.315	57.702
10)	B gamma-Chl...	5.438	6.126	821.1E6	170.0E6	59.696	58.114
11)	B alpha-Chl...	5.496	6.199	809.8E6	170.6E6	59.452	58.094
12)	B 4,4'-DDE	5.659	6.357	974.1E6	205.4E6	76.606	73.311
13)	MA Dieldrin	5.793	6.505	911.4E6	188.3E6	68.323	64.697m
14)	MA Endrin	6.049	6.724	774.9E6	149.2E6	66.155m	61.258
15)	B Endosulfa...	6.323	6.935	683.6E6	144.4E6	64.950	56.695
16)	A 4,4'-DDD	6.175	6.849	670.0E6	139.7E6	70.796	61.747
17)	MA 4,4'-DDT	6.415	7.146	709.8E6	145.2E6	74.900	68.747
18)	B Endrin al...	6.492	7.060	591.8E6	123.0E6	61.667	57.771
19)	B Endosulfa...	6.703	7.282	643.9E6	135.3E6	60.482m	57.079
20)	A Methoxychlor	6.959	7.606	310.6E6	65956438	63.114	57.422
21)	B Endrin ke...	7.196	7.754	714.5E6	145.1E6	59.753	57.729
22)	Mirex	7.385	8.207	491.0E6	95968489	66.165	59.424

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021420\
Data File : PL056562.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Feb 2020 15:27
Operator : AJ\MA
Sample : L1523-02MSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

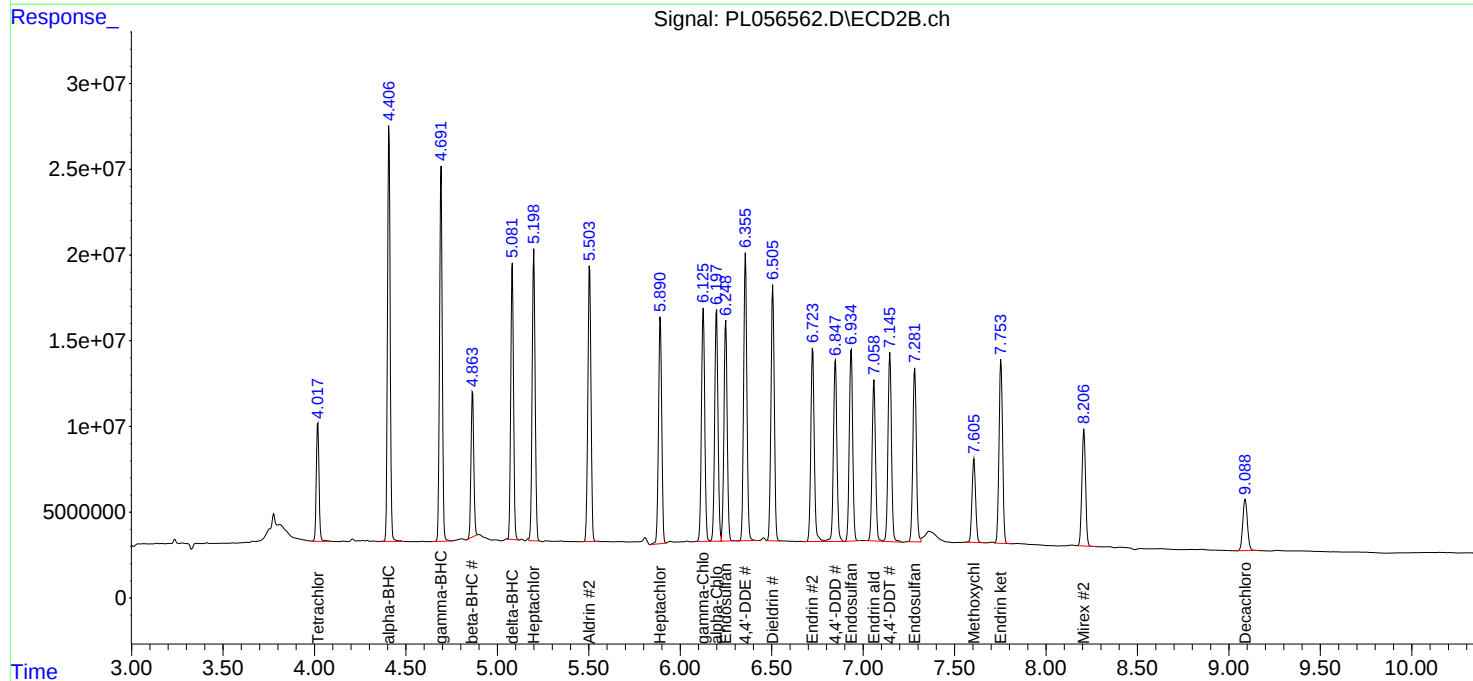
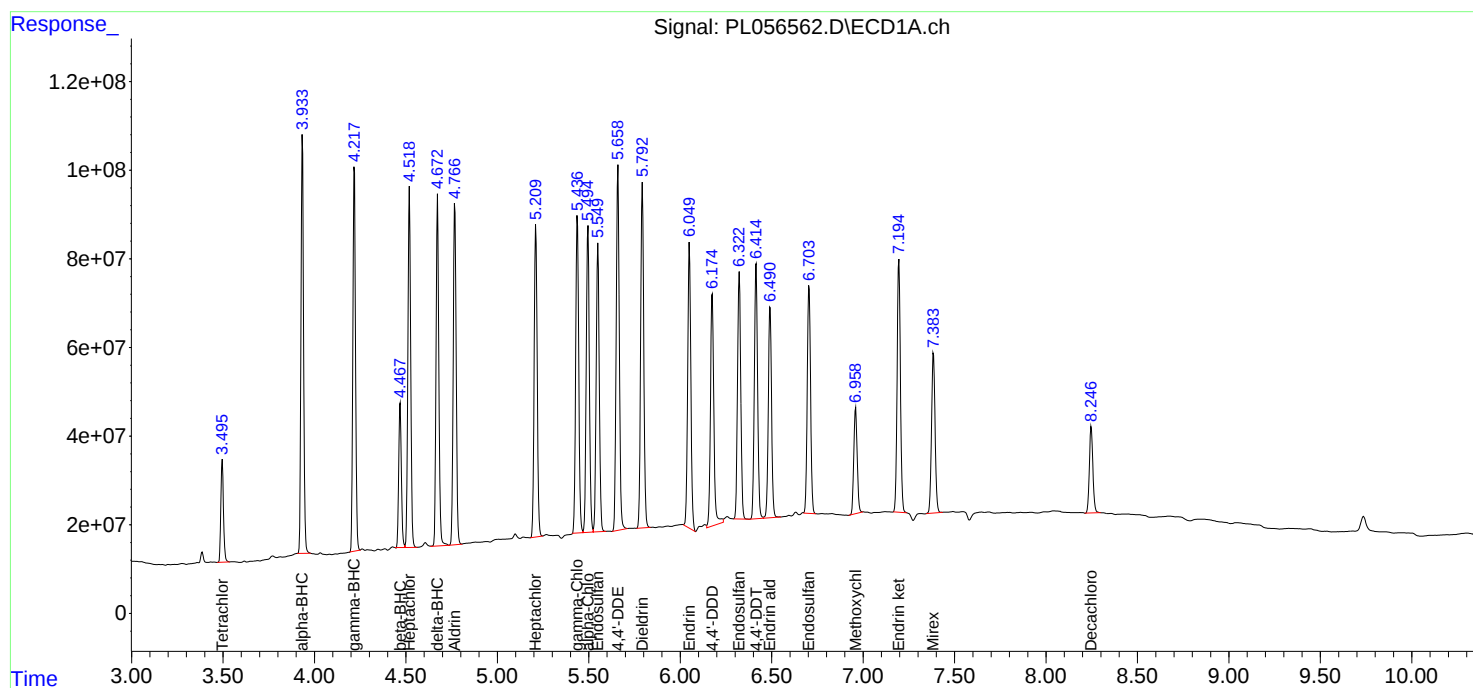
Instrument :
ECD_L
ClientSampleId :
COMP-2MSD

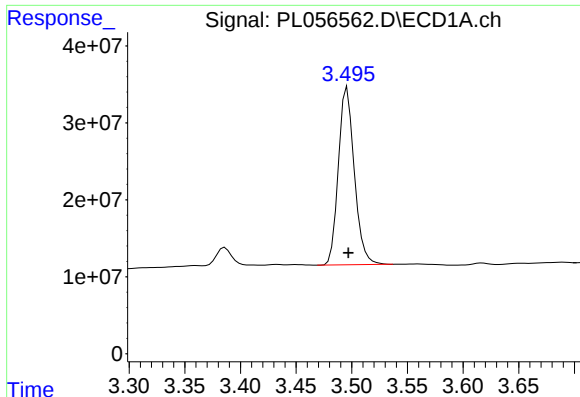
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 14 21:54:38 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021220.M
Quant Title : GC Extractables
QLast Update : Thu Feb 13 05:32:36 2020
Response 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





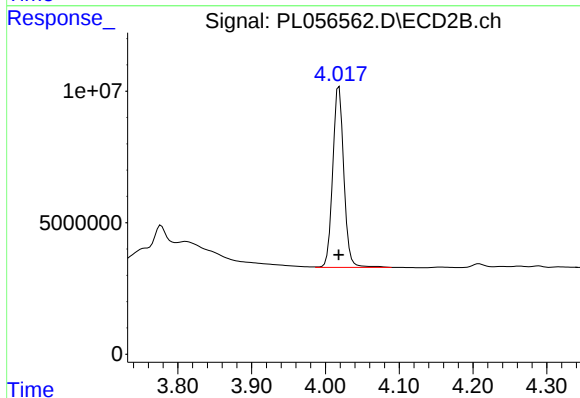
#1 Tetrachloro-m-xylene

R.T.: 3.496 min
Delta R.T.: 0.000 min
Response: 229921772
Conc: 26.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2MSD

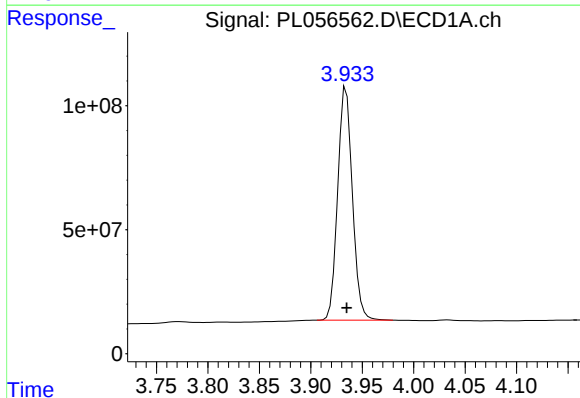
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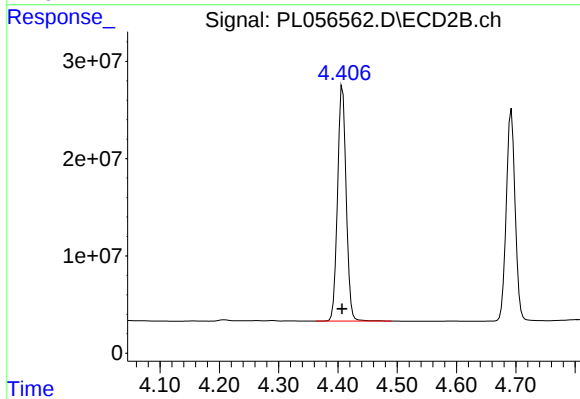
#1 Tetrachloro-m-xylene

R.T.: 4.019 min
Delta R.T.: 0.000 min
Response: 71940668
Conc: 26.44 ng/ml



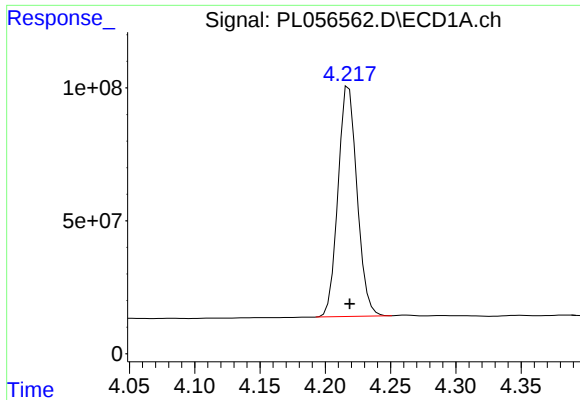
#2 alpha-BHC

R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 933926241
Conc: 60.92 ng/ml



#2 alpha-BHC

R.T.: 4.408 min
Delta R.T.: 0.000 min
Response: 245705549
Conc: 60.34 ng/ml



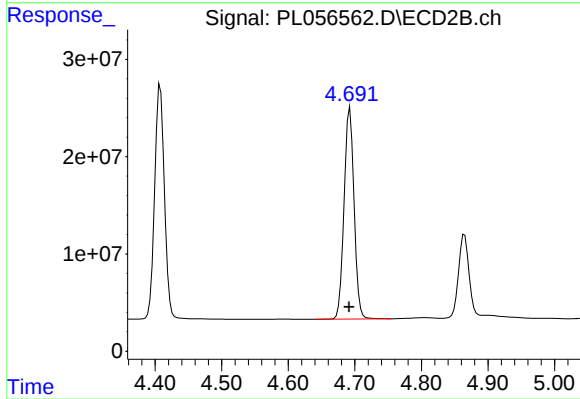
#3 gamma-BHC (Lindane)

R.T.: 4.218 min
Delta R.T.: 0.000 min
Response: 877838264
Conc: 62.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2MSD

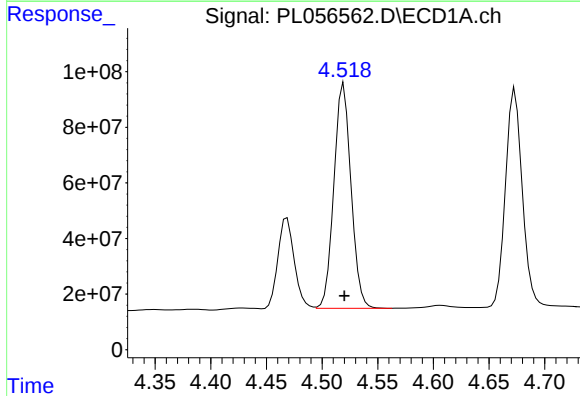
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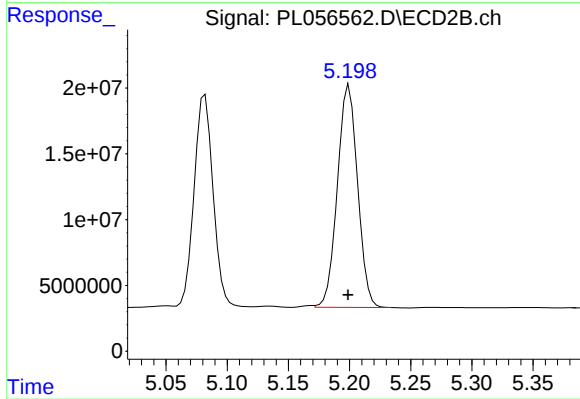
#3 gamma-BHC (Lindane)

R.T.: 4.693 min
Delta R.T.: 0.001 min
Response: 226213170
Conc: 59.52 ng/ml



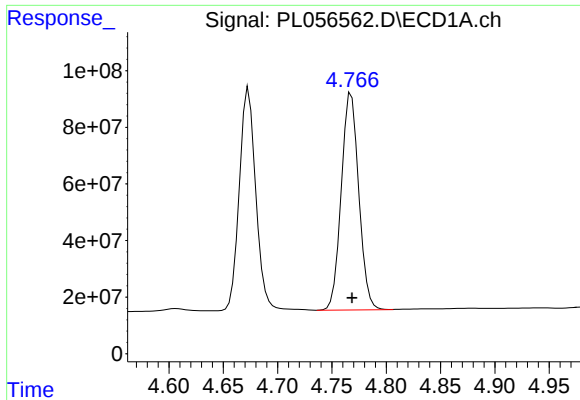
#4 Heptachlor

R.T.: 4.520 min
Delta R.T.: 0.000 min
Response: 866554693
Conc: 59.54 ng/ml



#4 Heptachlor

R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 193930041
Conc: 57.68 ng/ml m



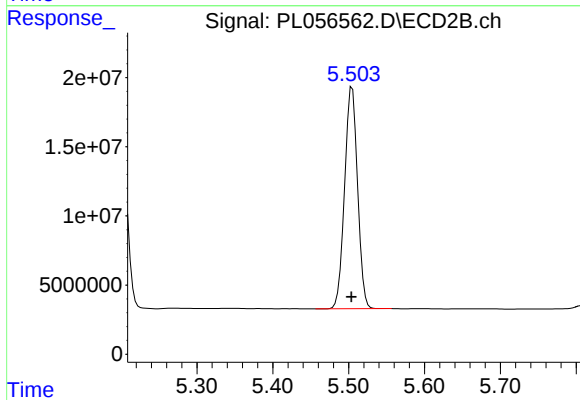
#5 Aldrin

R.T.: 4.768 min
Delta R.T.: 0.000 min
Response: 860441796
Conc: 60.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2MSD

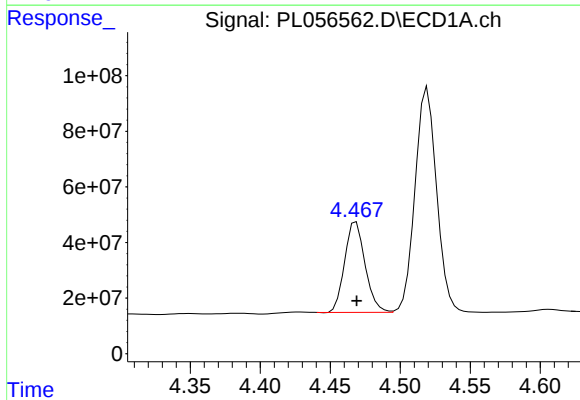
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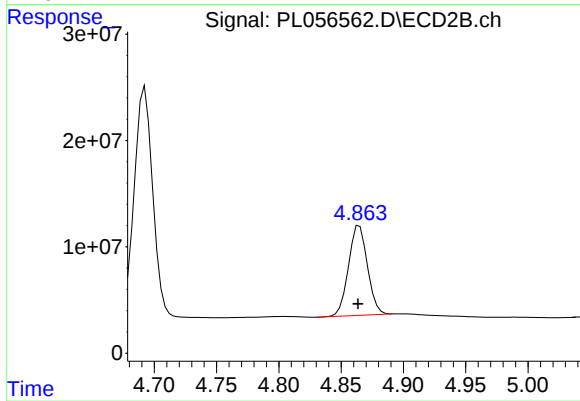
#5 Aldrin

R.T.: 5.505 min
Delta R.T.: 0.001 min
Response: 190356763
Conc: 58.70 ng/ml



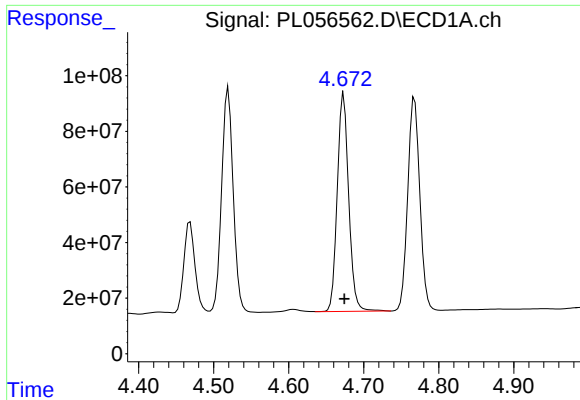
#6 beta-BHC

R.T.: 4.469 min
Delta R.T.: 0.000 min
Response: 332065796
Conc: 58.20 ng/ml



#6 beta-BHC

R.T.: 4.865 min
Delta R.T.: 0.001 min
Response: 89887590
Conc: 62.09 ng/ml



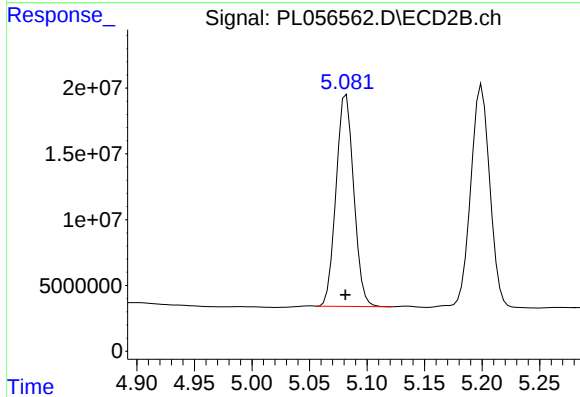
#7 delta-BHC

R.T.: 4.673 min
Delta R.T.: 0.000 min
Response: 835129122
Conc: 59.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2MSD

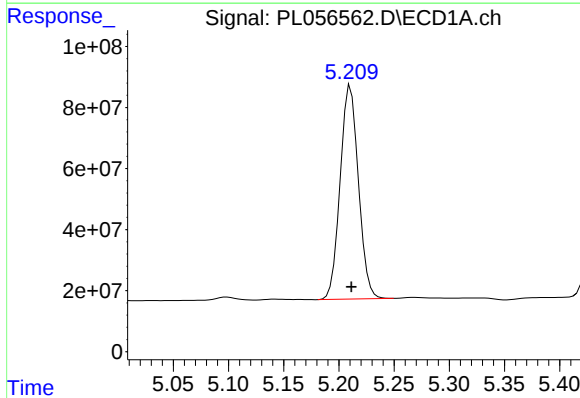
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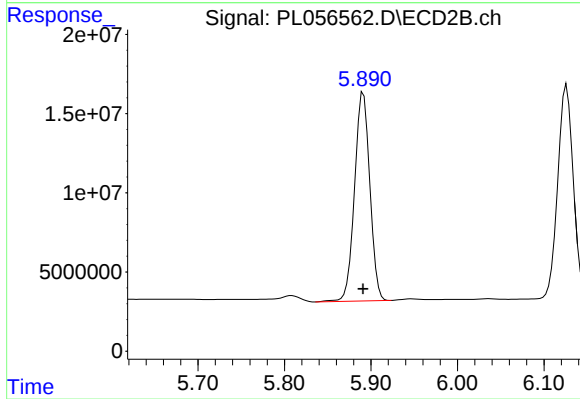
#7 delta-BHC

R.T.: 5.082 min
Delta R.T.: 0.000 min
Response: 172202107
Conc: 58.45 ng/ml



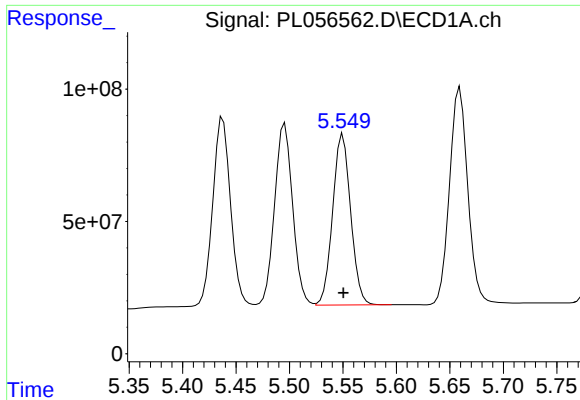
#8 Heptachlor epoxide

R.T.: 5.211 min
Delta R.T.: 0.000 min
Response: 806405566
Conc: 60.25 ng/ml



#8 Heptachlor epoxide

R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 161914057
Conc: 57.88 ng/ml



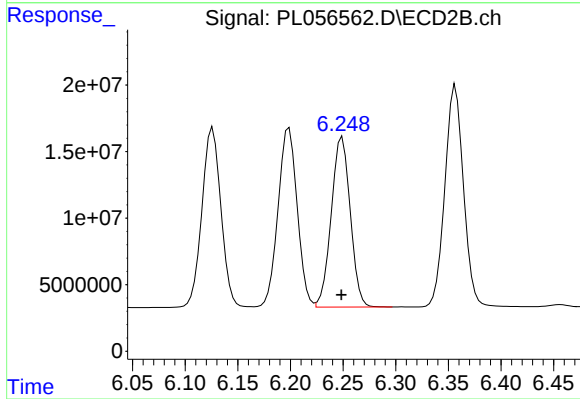
#9 Endosulfan I

R.T.: 5.550 min
Delta R.T.: 0.000 min
Response: 756790339
Conc: 60.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2MSD

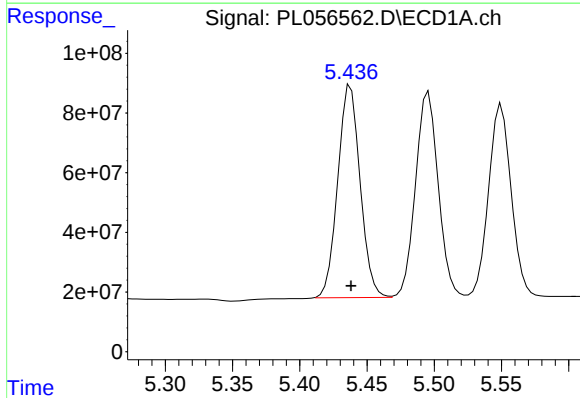
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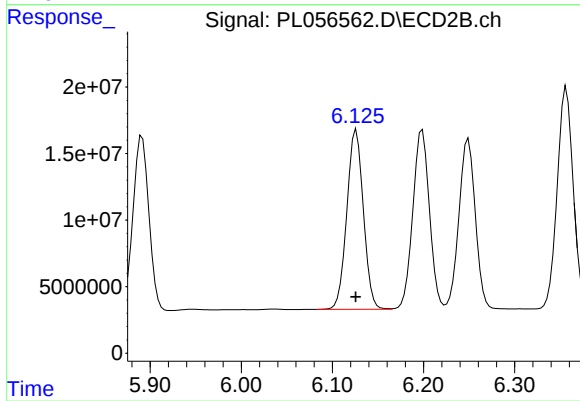
#9 Endosulfan I

R.T.: 6.249 min
Delta R.T.: 0.000 min
Response: 160433425
Conc: 57.70 ng/ml



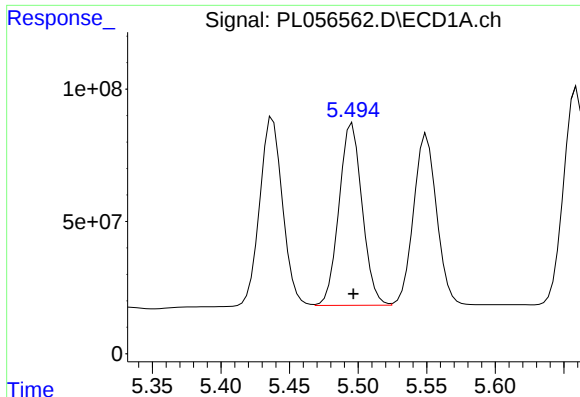
#10 gamma-Chlordane

R.T.: 5.438 min
Delta R.T.: 0.000 min
Response: 821130582
Conc: 59.70 ng/ml



#10 gamma-Chlordane

R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 169979441
Conc: 58.11 ng/ml



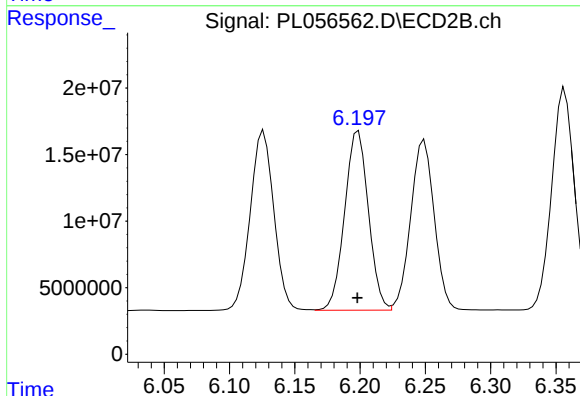
#11 alpha-Chlordane

R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 809757451
Conc: 59.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2MSD

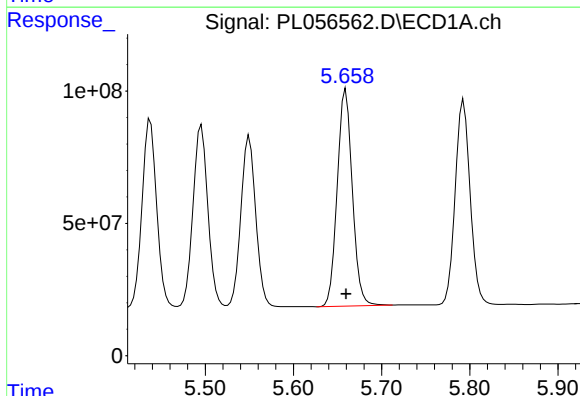
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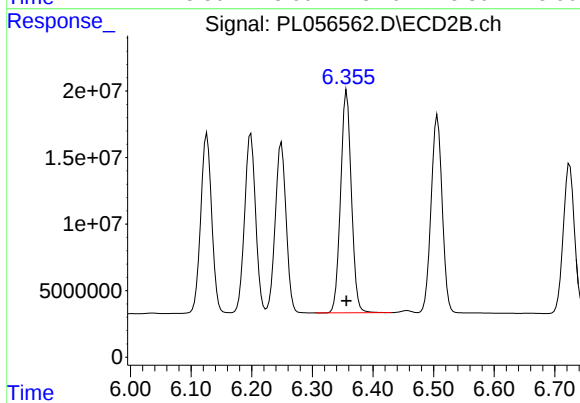
#11 alpha-Chlordane

R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 170640264
Conc: 58.09 ng/ml



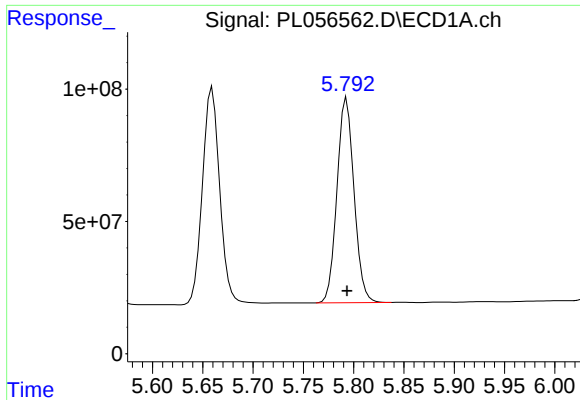
#12 4,4'-DDE

R.T.: 5.659 min
Delta R.T.: 0.000 min
Response: 974066118
Conc: 76.61 ng/ml



#12 4,4'-DDE

R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 205424639
Conc: 73.31 ng/ml



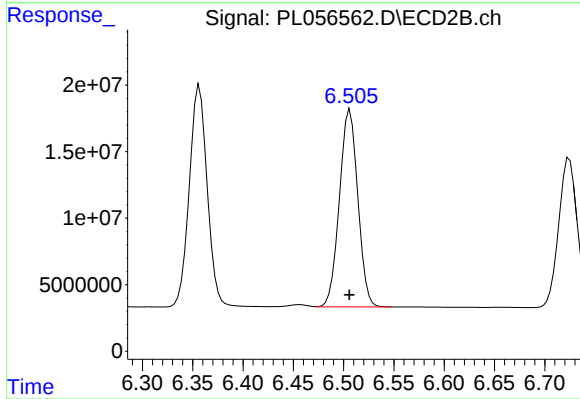
#13 Dieldrin

R.T.: 5.793 min
Delta R.T.: 0.000 min
Response: 911397610
Conc: 68.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2MSD

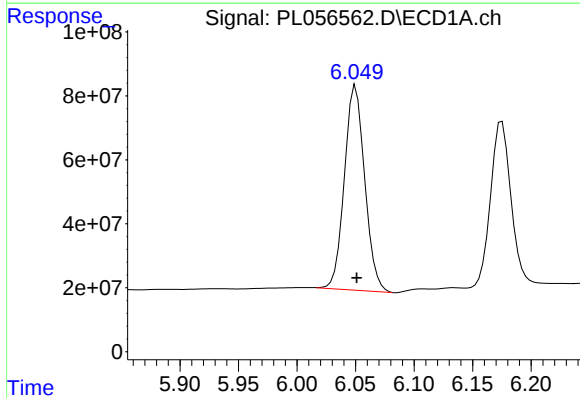
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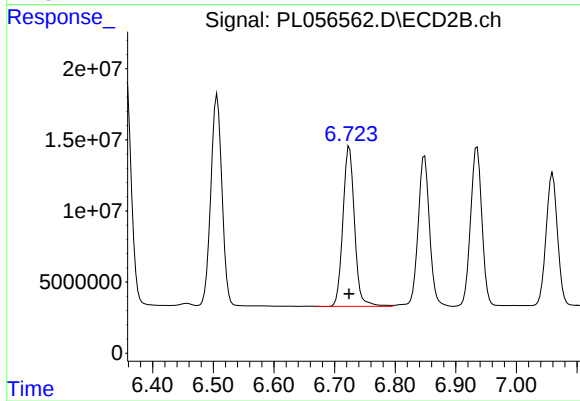
#13 Dieldrin

R.T.: 6.505 min
Delta R.T.: 0.000 min
Response: 188290288
Conc: 64.70 ng/ml m



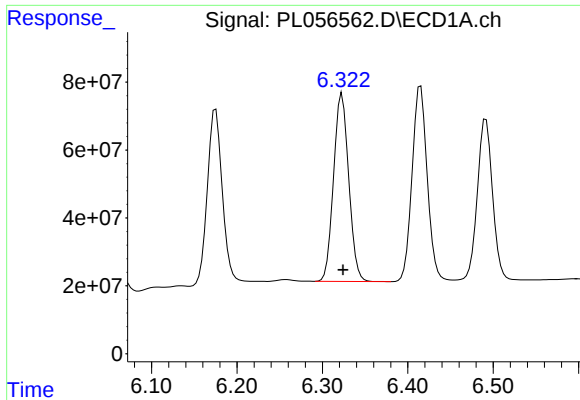
#14 Endrin

R.T.: 6.049 min
Delta R.T.: -0.002 min
Response: 774854620
Conc: 66.15 ng/ml m



#14 Endrin

R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 149215196
Conc: 61.26 ng/ml



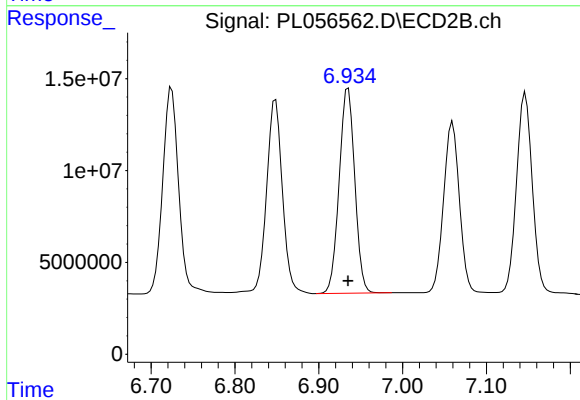
#15 Endosulfan II

R.T.: 6.323 min
Delta R.T.: -0.001 min
Response: 683639727
Conc: 64.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2MSD

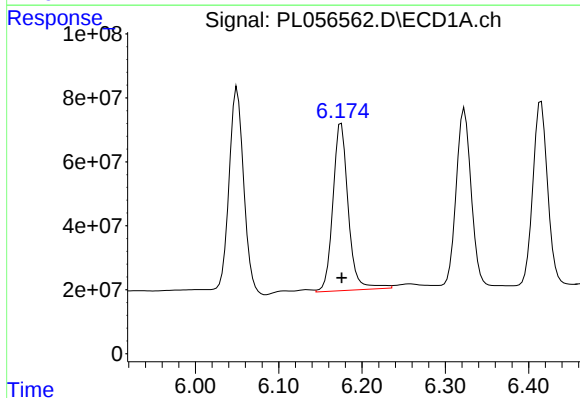
Manual Integrations
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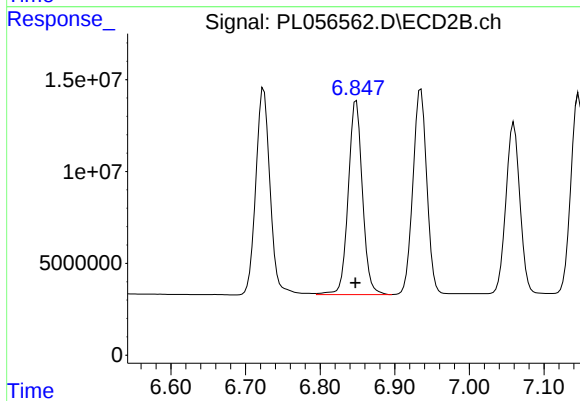
#15 Endosulfan II

R.T.: 6.935 min
Delta R.T.: 0.000 min
Response: 144381511
Conc: 56.70 ng/ml



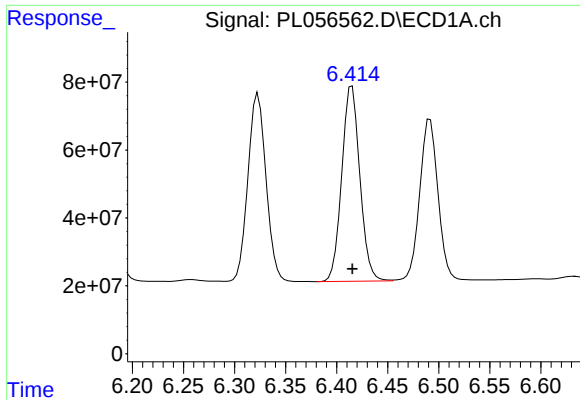
#16 4,4'-DDD

R.T.: 6.175 min
Delta R.T.: 0.000 min
Response: 669973818
Conc: 70.80 ng/ml



#16 4,4'-DDD

R.T.: 6.849 min
Delta R.T.: 0.001 min
Response: 139652353
Conc: 61.75 ng/ml



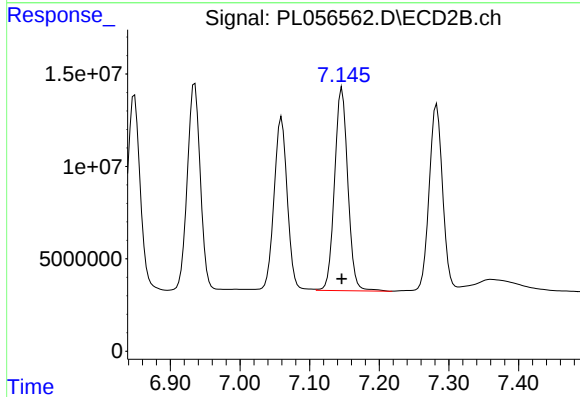
#17 4,4'-DDT

R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 709843429
Conc: 74.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2MSD

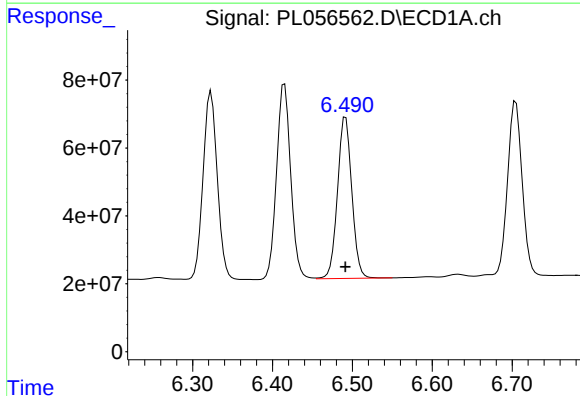
Manual Integrations
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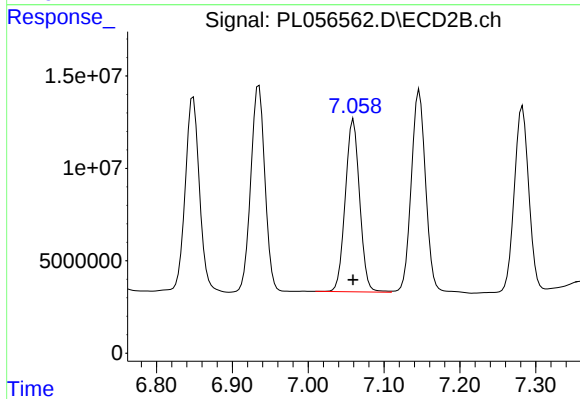
#17 4,4'-DDT

R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: 145221874
Conc: 68.75 ng/ml



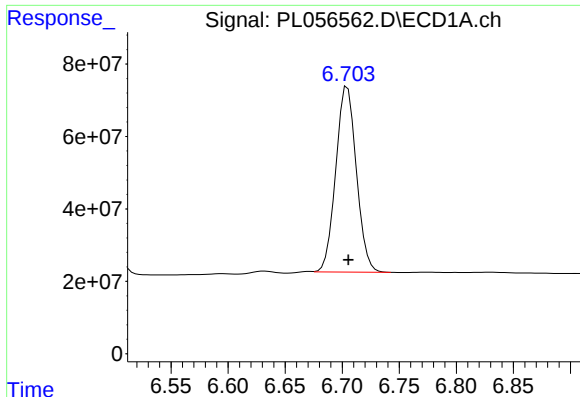
#18 Endrin aldehyde

R.T.: 6.492 min
Delta R.T.: 0.000 min
Response: 591779746
Conc: 61.67 ng/ml



#18 Endrin aldehyde

R.T.: 7.060 min
Delta R.T.: 0.000 min
Response: 122957692
Conc: 57.77 ng/ml



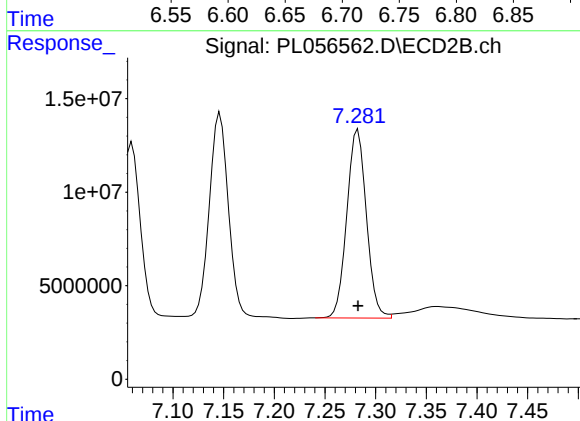
#19 Endosulfan Sulfate

R.T.: 6.703 min
Delta R.T.: -0.002 min
Response: 643862225
Conc: 60.48 ng/ml m

Instrument :
ECD_L
ClientSampleId :
COMP-2MSD

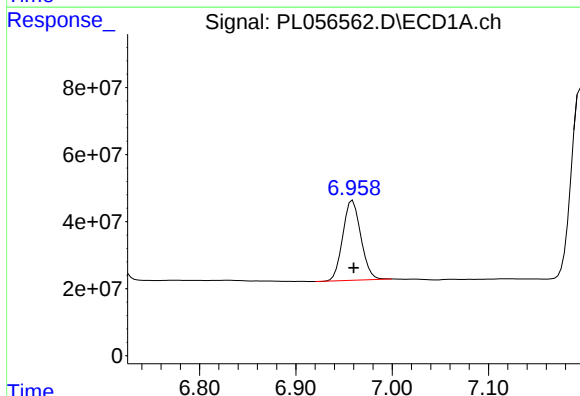
Manual Integrations
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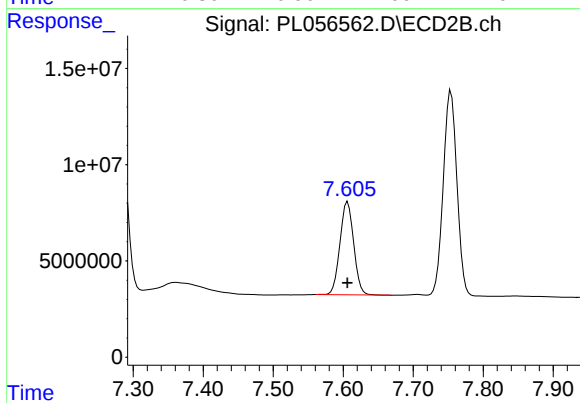
#19 Endosulfan Sulfate

R.T.: 7.282 min
Delta R.T.: 0.000 min
Response: 135266326
Conc: 57.08 ng/ml



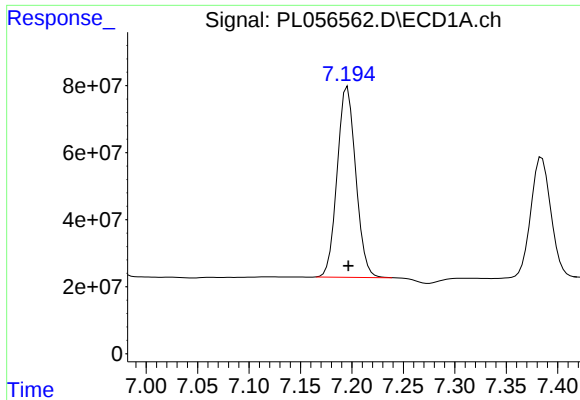
#20 Methoxychlor

R.T.: 6.959 min
Delta R.T.: -0.001 min
Response: 310566377
Conc: 63.11 ng/ml



#20 Methoxychlor

R.T.: 7.606 min
Delta R.T.: 0.000 min
Response: 65956438
Conc: 57.42 ng/ml



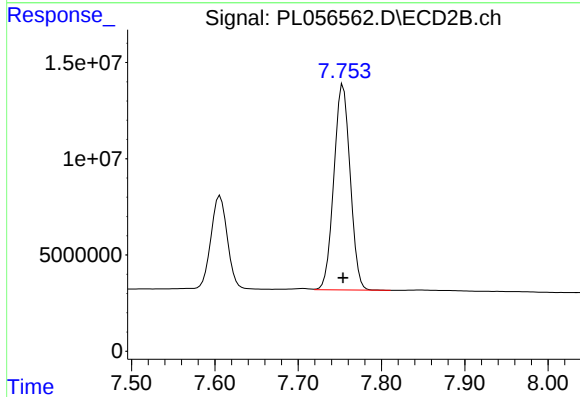
#21 Endrin ketone

R.T.: 7.196 min
Delta R.T.: 0.000 min
Response: 714506416
Conc: 59.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2MSD

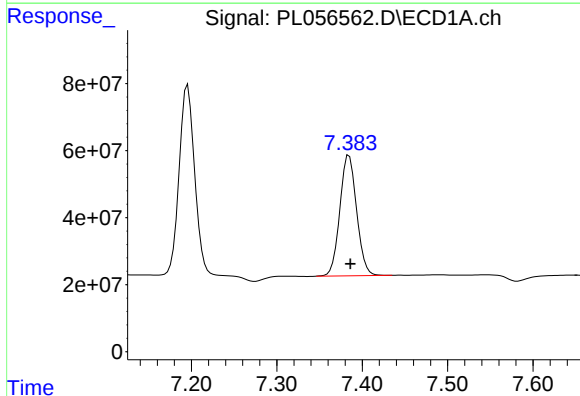
Manual Integrations
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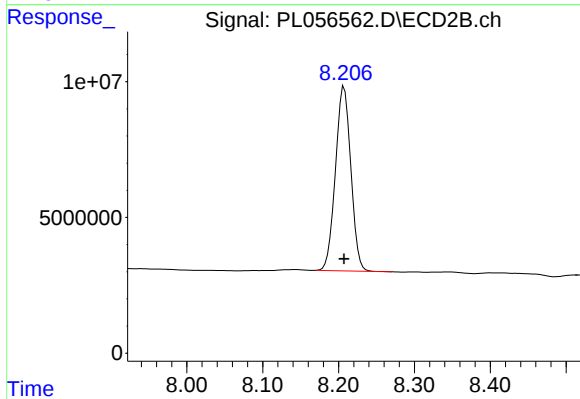
#21 Endrin ketone

R.T.: 7.754 min
Delta R.T.: 0.000 min
Response: 145058876
Conc: 57.73 ng/ml



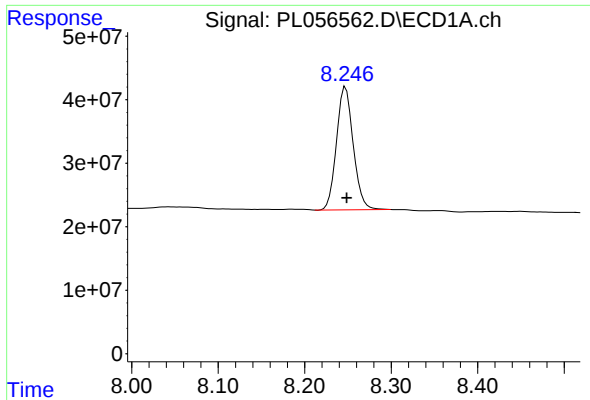
#22 Mirex

R.T.: 7.385 min
Delta R.T.: -0.002 min
Response: 491003457
Conc: 66.16 ng/ml



#22 Mirex

R.T.: 8.207 min
Delta R.T.: 0.000 min
Response: 95968489
Conc: 59.42 ng/ml



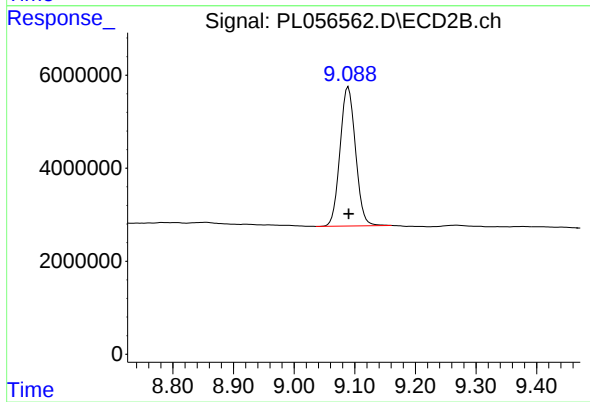
#28 Decachlorobiphenyl

R.T.: 8.247 min
Delta R.T.: -0.001 min
Response: 259364038
Conc: 27.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2MSD

Manual Integrations
APPROVED

mohammad
2/17/2020 2:35:59 PM



#28 Decachlorobiphenyl

R.T.: 9.089 min
Delta R.T.: 0.000 min
Response: 52933774
Conc: 25.95 ng/ml