

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121119\
 Data File : PL054945.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2019 17:50
 Operator : SG\AJ
 Sample : PB125390BS
 Misc : 6083 METHOD
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB125390BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 04:00:24 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 27 01:19:55 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...	3.538	4.049	172.5E6	43292634	14.828	16.965
28)	SA Decachlor...	8.316	9.145	166.4E6	43919537	17.374	18.319
Target Compounds							
2)	A alpha-BHC	3.979	4.439	156.7E6	32587996	8.255m	9.198m
3)	MA gamma-BHC...	4.267	4.726	147.8E6	31857788	8.672	9.771
4)	MA Heptachlor	4.573	5.234	176.9E6	39330517	10.032	13.032 #
5)	MB Aldrin	4.824	5.540	152.0E6	31203263	9.325	11.198
6)	B beta-BHC	4.518	4.897	83672076	15590534	11.281	11.071
7)	B delta-BHC	4.725	5.112	48733789	9282807	2.998	3.482m
8)	B Heptachlo...	5.268	5.927	151.3E6	30462209	10.005m	12.194
9)	A Endosulfan I	5.611	6.284	140.0E6	30798925	10.266	12.451
10)	B gamma-Chl...	5.495	6.161	150.8E6	32275821	9.943m	12.252
11)	B alpha-Chl...	5.556	6.233	166.9E6	31803675	11.319	12.113
12)	B 4,4'-DDE	5.719	6.390	135.9E6	29685663	10.215	11.992
13)	MA Dieldrin	5.855	6.542	136.1E6	28651369	9.600	11.257
14)	MA Endrin	6.113	6.760	128.8E6	24666307	10.114	11.134
15)	B Endosulfa...	6.386	6.970	118.7E6	27399948	9.807	11.655
16)	A 4,4'-DDD	6.235	6.882	98443234	22088830	10.079	11.504
17)	MA 4,4'-DDT	6.477	7.181	94958686	21767863	9.064	10.986
18)	B Endrin al...	6.554	7.094	95193903	23638572	9.613	12.059 #
19)	B Endosulfa...	6.767	7.318	96804908	19695972	9.040	9.288
20)	A Methoxychlor	7.022	7.641	57374158	12759107	11.448	11.185
21)	B Endrin ke...	7.261	7.792	95589918	25576925	8.795	11.363 #
22)	Mirex	7.453	8.248	101.8E6	23698078	12.535	13.712

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121119\
Data File : PL054945.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Dec 2019 17:50
Operator : SG\AJ
Sample : PB125390BS
Misc : 6083 METHOD
ALS Vial : 19 Sample Multiplier: 1

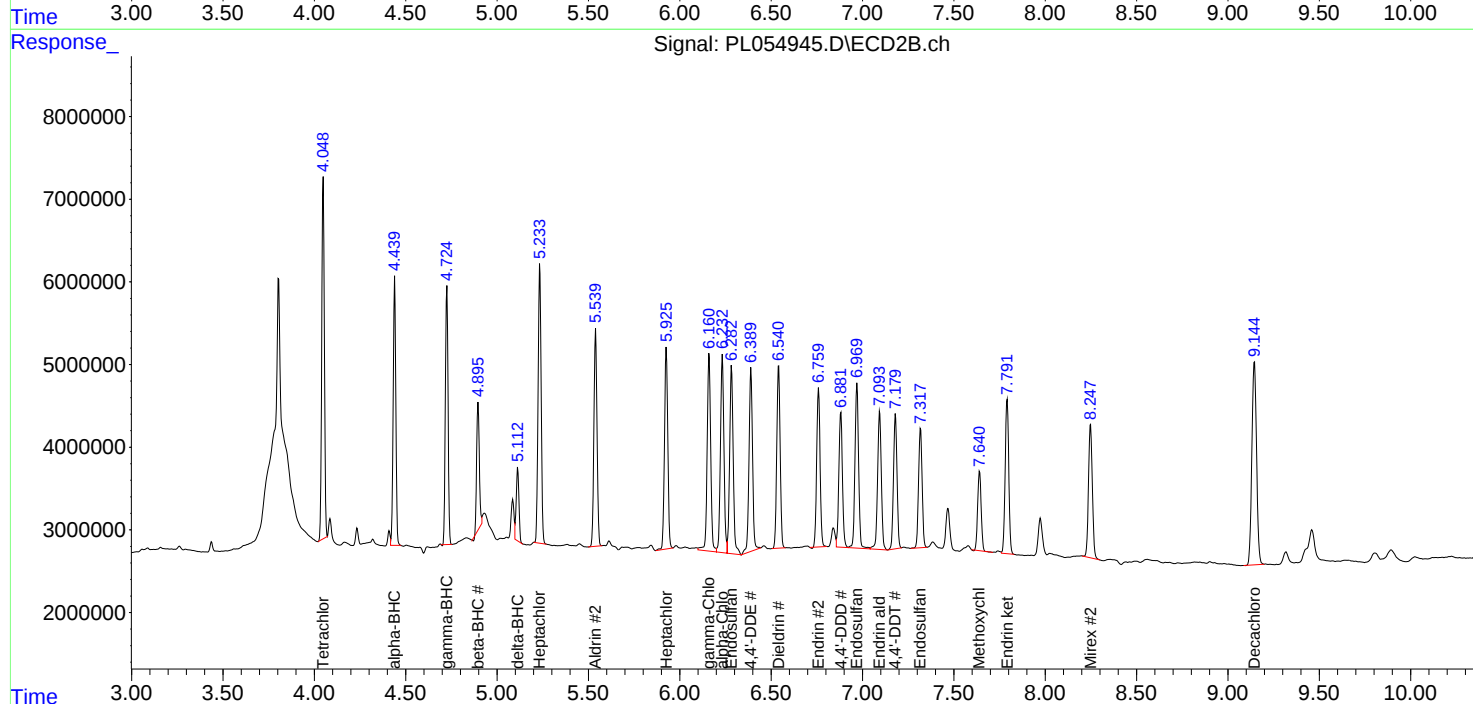
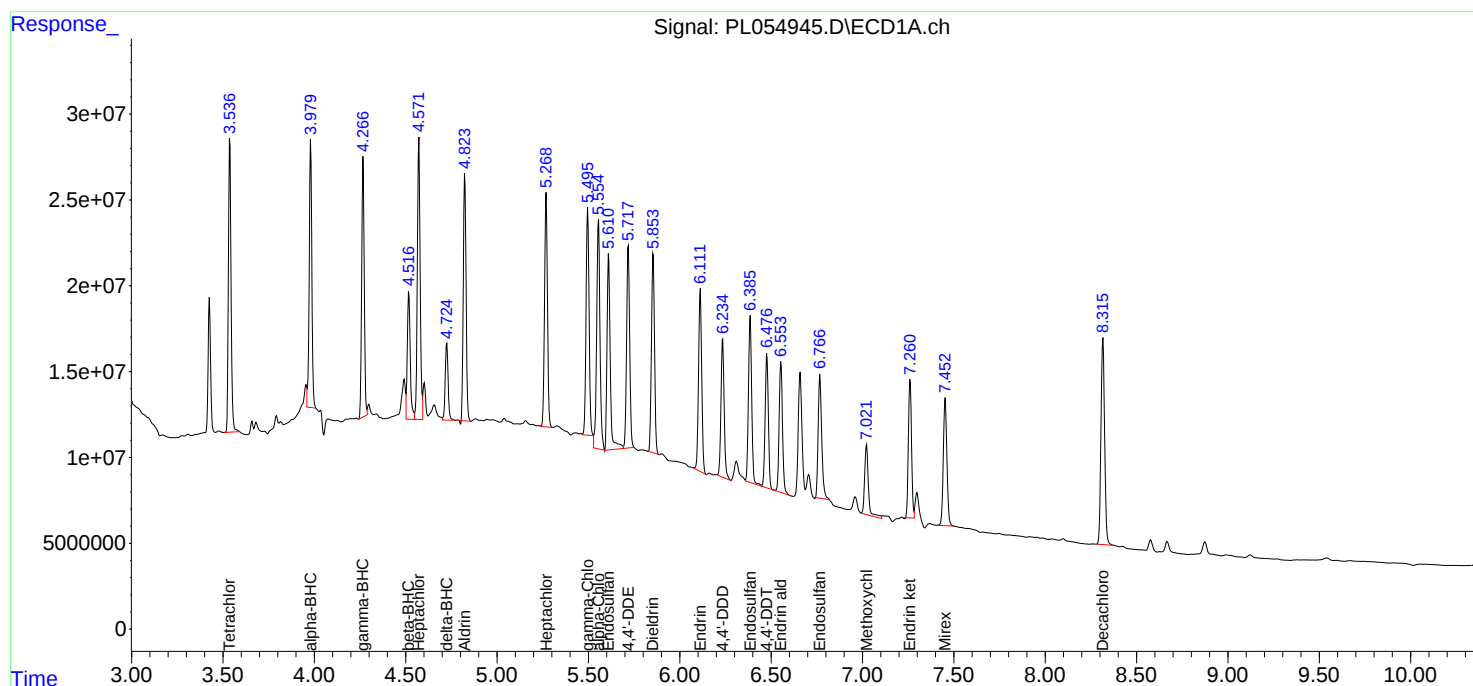
Instrument :
ECD_L
ClientSampled :
PB125390BS

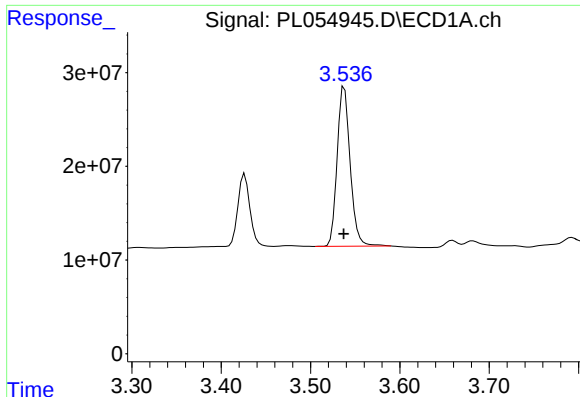
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 12 04:00:24 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
Quant Title : GC Extractables
QLast Update : Wed Nov 27 01:19:55 2019
Response 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





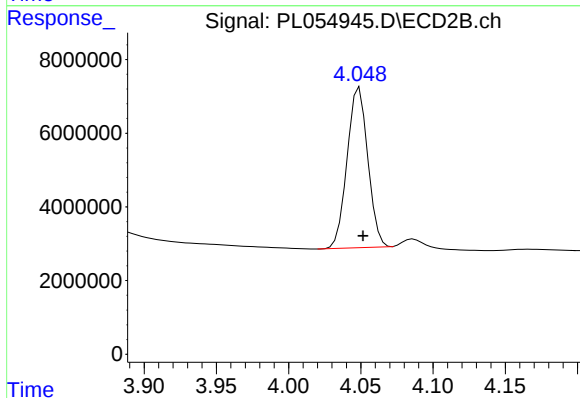
#1 Tetrachloro-m-xylene

R.T.: 3.538 min
Delta R.T.: 0.000 min
Response: 172508473
Conc: 14.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125390BS

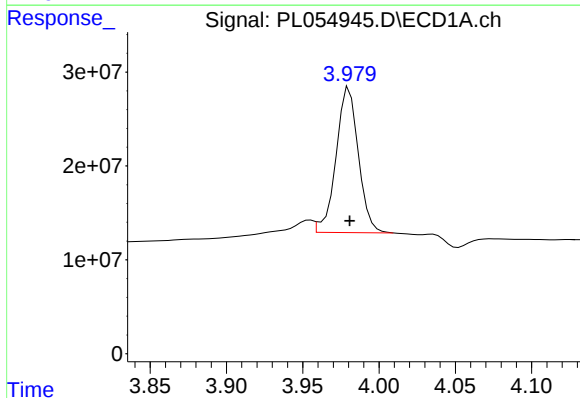
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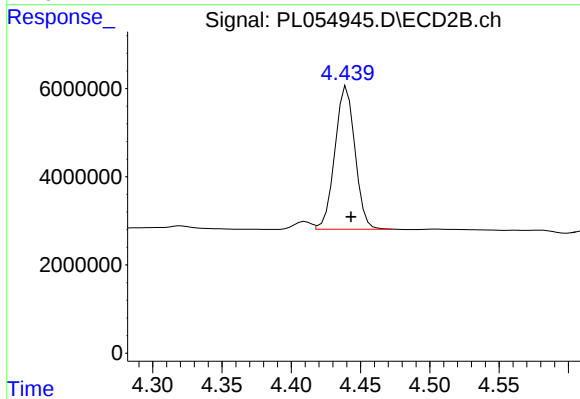
#1 Tetrachloro-m-xylene

R.T.: 4.049 min
Delta R.T.: -0.003 min
Response: 43292634
Conc: 16.97 ng/ml



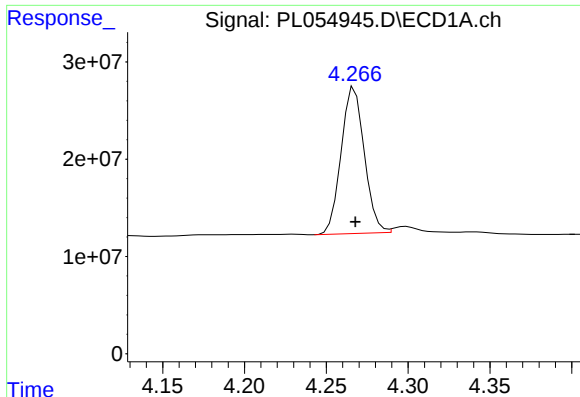
#2 alpha-BHC

R.T.: 3.979 min
Delta R.T.: -0.002 min
Response: 156710119
Conc: 8.25 ng/ml m



#2 alpha-BHC

R.T.: 4.439 min
Delta R.T.: -0.005 min
Response: 32587996
Conc: 9.20 ng/ml m



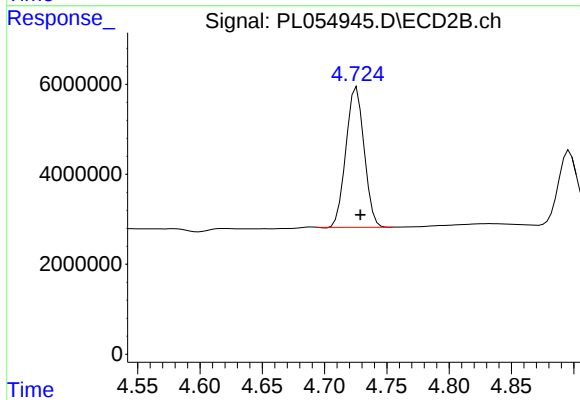
#3 gamma-BHC (Lindane)

R.T.: 4.267 min
Delta R.T.: 0.000 min
Response: 147819389
Conc: 8.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125390BS

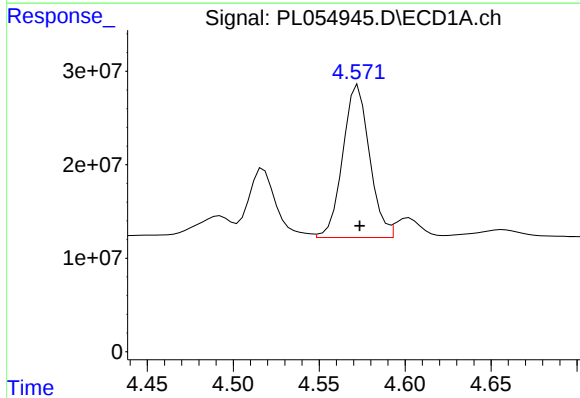
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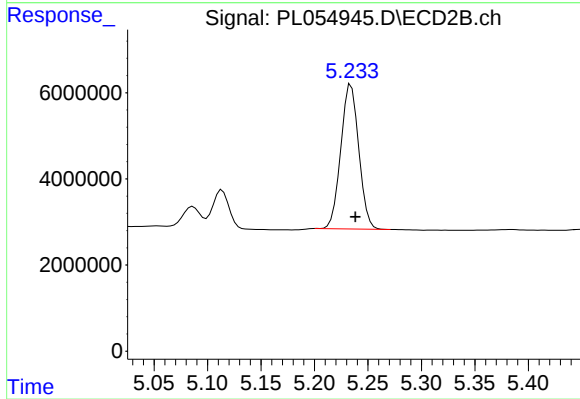
#3 gamma-BHC (Lindane)

R.T.: 4.726 min
Delta R.T.: -0.003 min
Response: 31857788
Conc: 9.77 ng/ml



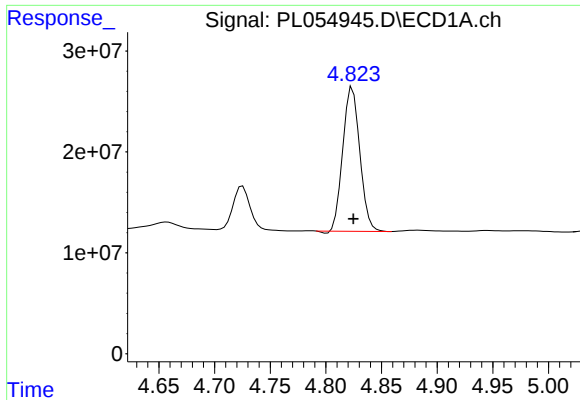
#4 Heptachlor

R.T.: 4.573 min
Delta R.T.: 0.000 min
Response: 176891302
Conc: 10.03 ng/ml



#4 Heptachlor

R.T.: 5.234 min
Delta R.T.: -0.004 min
Response: 39330517
Conc: 13.03 ng/ml



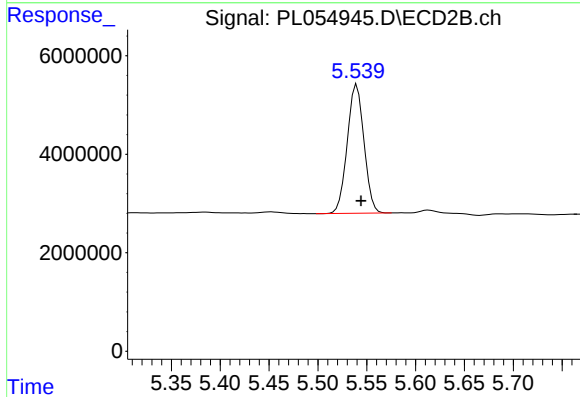
#5 Aldrin

R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 151994819
Conc: 9.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125390BS

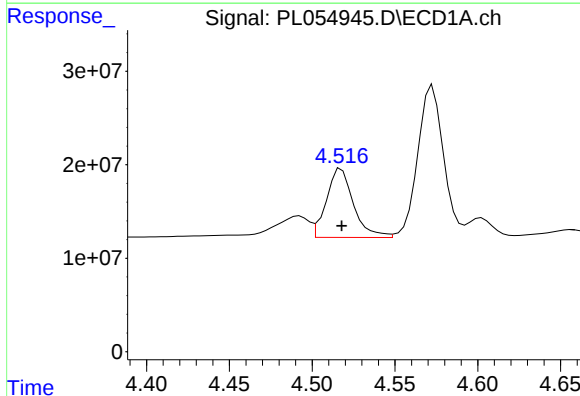
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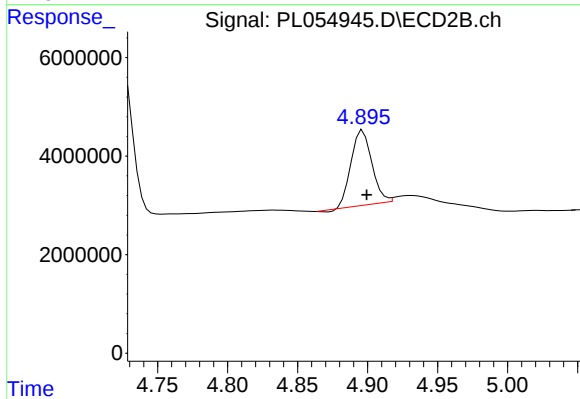
#5 Aldrin

R.T.: 5.540 min
Delta R.T.: -0.004 min
Response: 31203263
Conc: 11.20 ng/ml



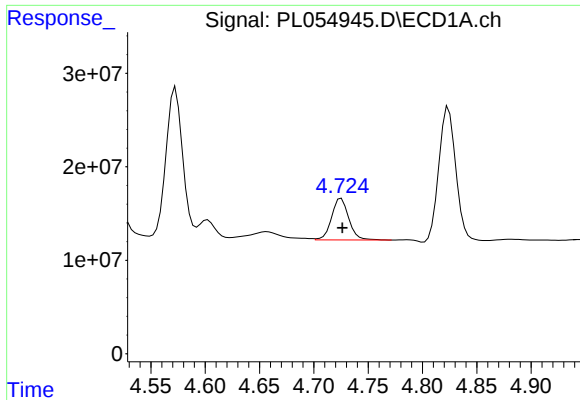
#6 beta-BHC

R.T.: 4.518 min
Delta R.T.: 0.000 min
Response: 83672076
Conc: 11.28 ng/ml



#6 beta-BHC

R.T.: 4.897 min
Delta R.T.: -0.003 min
Response: 15590534
Conc: 11.07 ng/ml



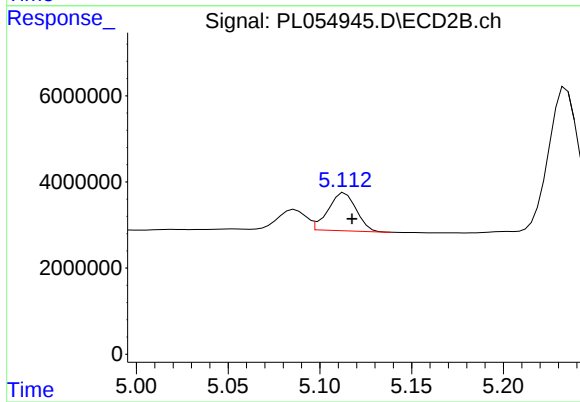
#7 delta-BHC

R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 48733789
Conc: 3.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125390BS

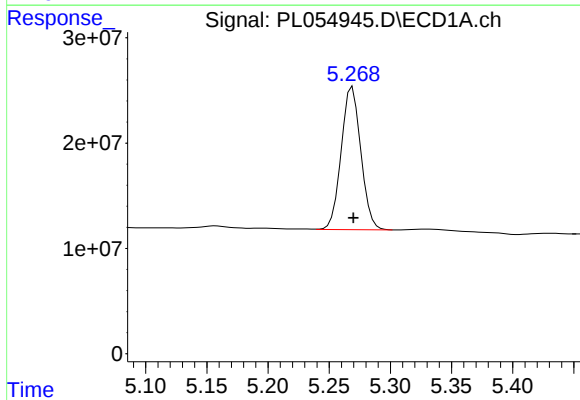
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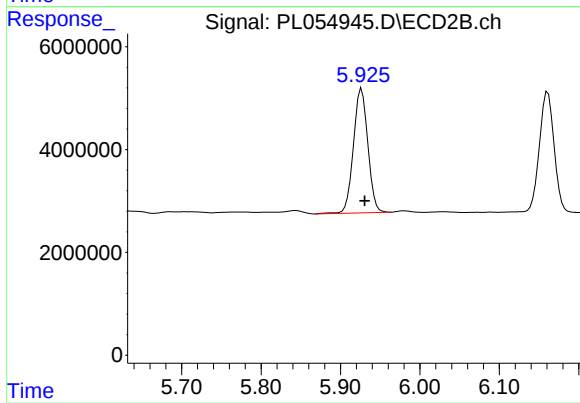
#7 delta-BHC

R.T.: 5.112 min
Delta R.T.: -0.005 min
Response: 9282807
Conc: 3.48 ng/ml m



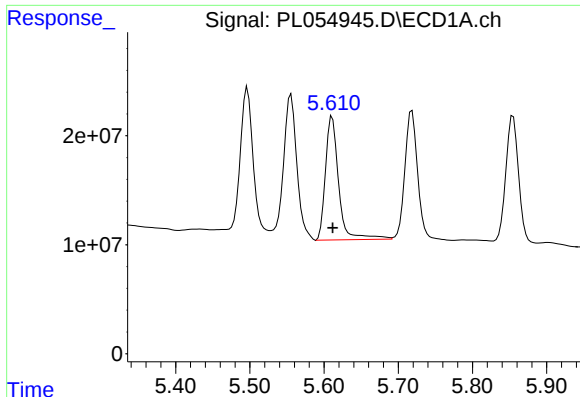
#8 Heptachlor epoxide

R.T.: 5.268 min
Delta R.T.: -0.002 min
Response: 151343653
Conc: 10.01 ng/ml m



#8 Heptachlor epoxide

R.T.: 5.927 min
Delta R.T.: -0.004 min
Response: 30462209
Conc: 12.19 ng/ml



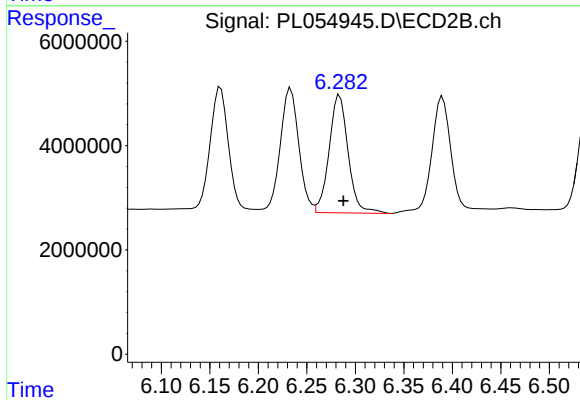
#9 Endosulfan I

R.T.: 5.611 min
Delta R.T.: 0.000 min
Response: 139999115
Conc: 10.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125390BS

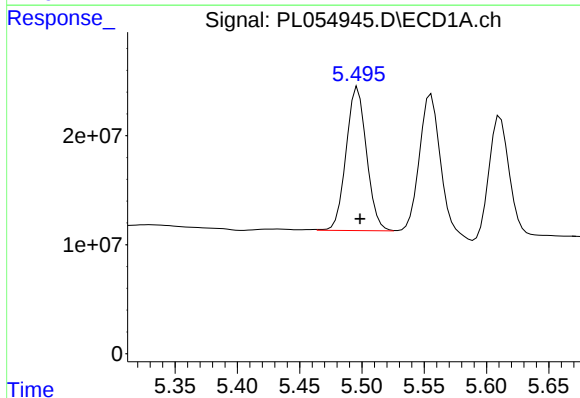
Manual Integrations
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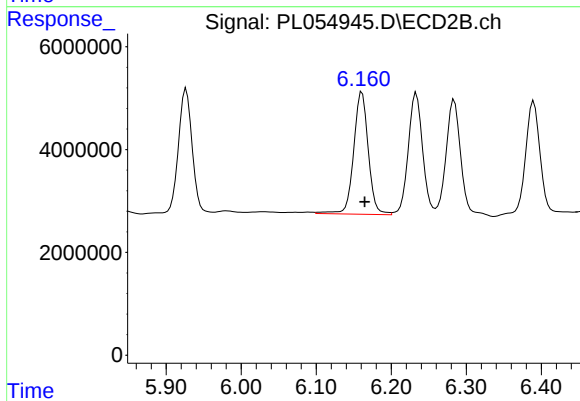
#9 Endosulfan I

R.T.: 6.284 min
Delta R.T.: -0.004 min
Response: 30798925
Conc: 12.45 ng/ml



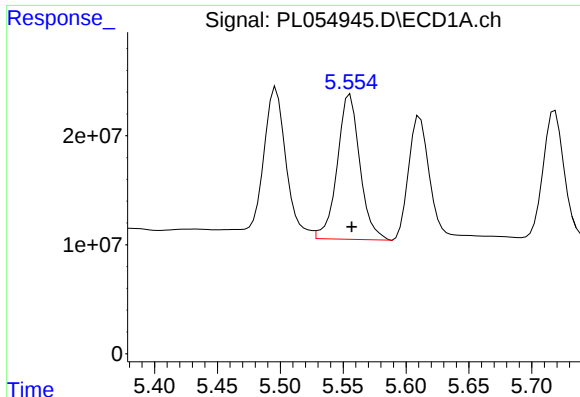
#10 gamma-Chlordane

R.T.: 5.495 min
Delta R.T.: -0.003 min
Response: 150782236
Conc: 9.94 ng/ml m



#10 gamma-Chlordane

R.T.: 6.161 min
Delta R.T.: -0.003 min
Response: 32275821
Conc: 12.25 ng/ml



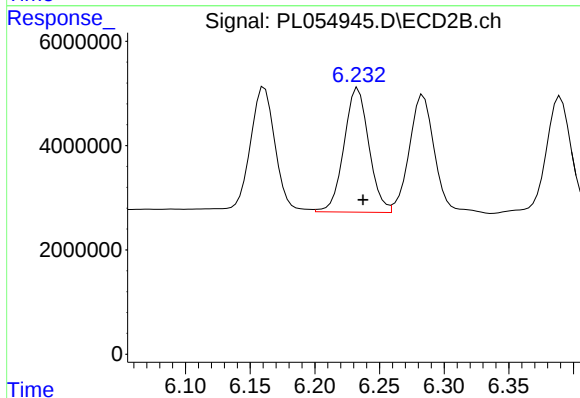
#11 alpha-Chlordane

R.T.: 5.556 min
Delta R.T.: -0.001 min
Response: 166901495
Conc: 11.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125390BS

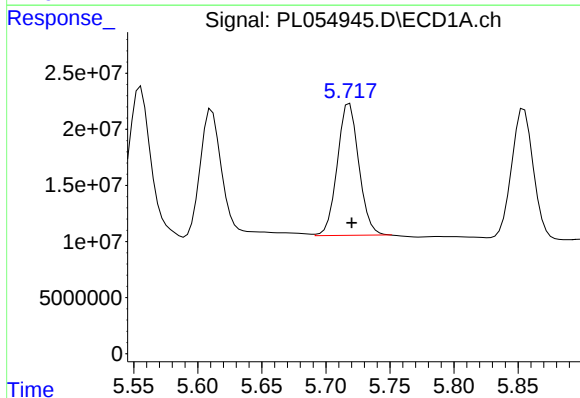
Manual Integrations
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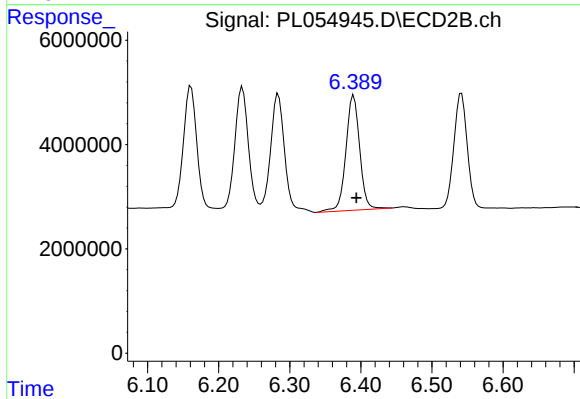
#11 alpha-Chlordane

R.T.: 6.233 min
Delta R.T.: -0.004 min
Response: 31803675
Conc: 12.11 ng/ml



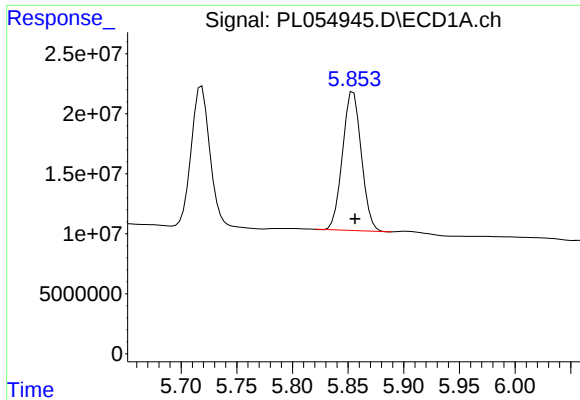
#12 4,4'-DDE

R.T.: 5.719 min
Delta R.T.: -0.002 min
Response: 135907248
Conc: 10.21 ng/ml



#12 4,4'-DDE

R.T.: 6.390 min
Delta R.T.: -0.004 min
Response: 29685663
Conc: 11.99 ng/ml



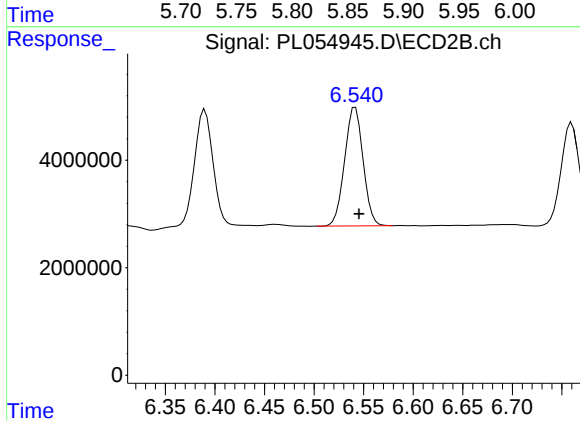
#13 Dieldrin

R.T.: 5.855 min
Delta R.T.: -0.001 min
Response: 136132767
Conc: 9.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125390BS

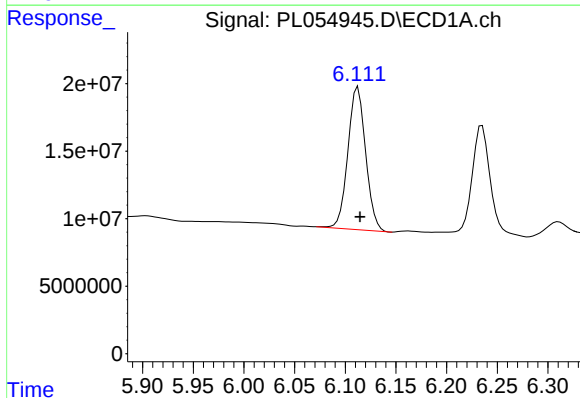
Manual Integrations
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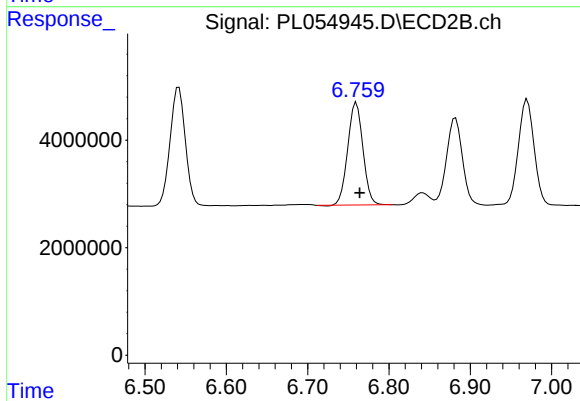
#13 Dieldrin

R.T.: 6.542 min
Delta R.T.: -0.004 min
Response: 28651369
Conc: 11.26 ng/ml



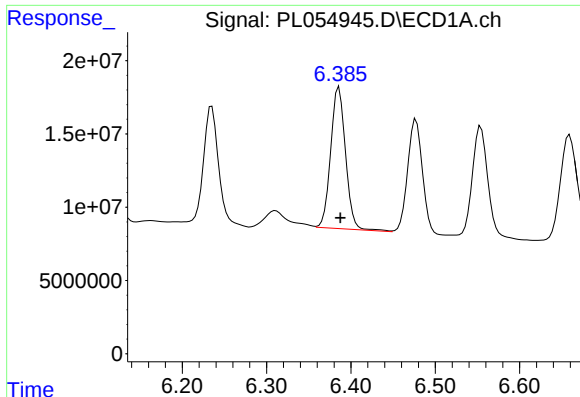
#14 Endrin

R.T.: 6.113 min
Delta R.T.: -0.002 min
Response: 128792592
Conc: 10.11 ng/ml



#14 Endrin

R.T.: 6.760 min
Delta R.T.: -0.004 min
Response: 24666307
Conc: 11.13 ng/ml



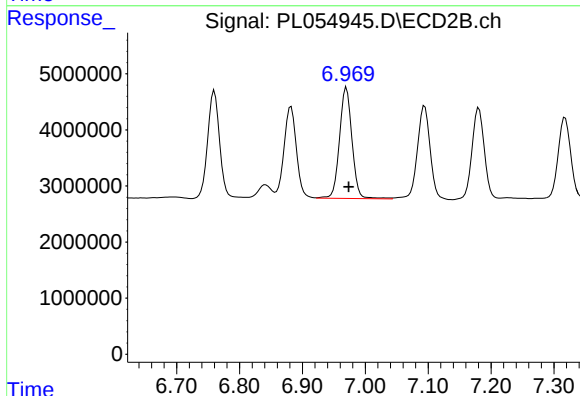
#15 Endosulfan II

R.T.: 6.386 min
Delta R.T.: -0.002 min
Response: 118669979
Conc: 9.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125390BS

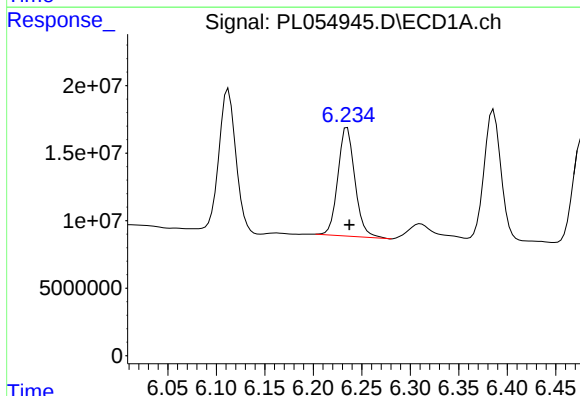
Manual Integrations
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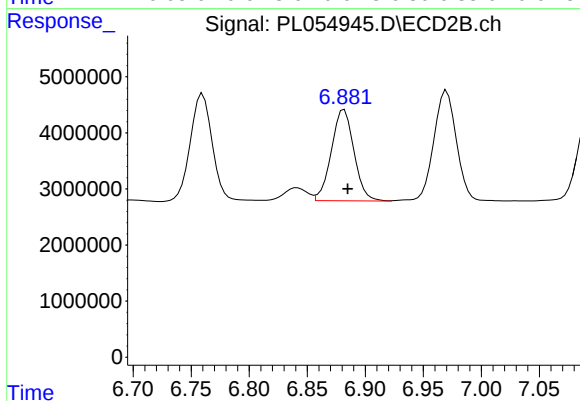
#15 Endosulfan II

R.T.: 6.970 min
Delta R.T.: -0.003 min
Response: 27399948
Conc: 11.65 ng/ml



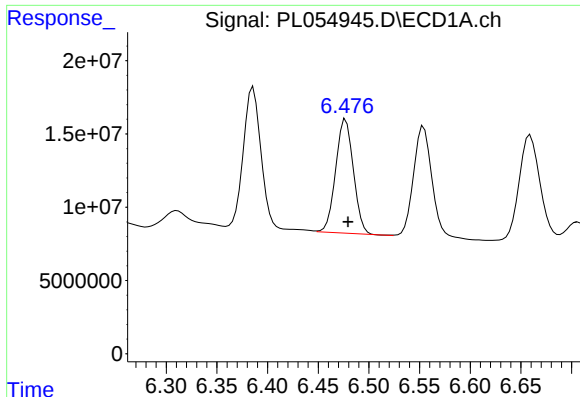
#16 4,4'-DDD

R.T.: 6.235 min
Delta R.T.: -0.002 min
Response: 98443234
Conc: 10.08 ng/ml



#16 4,4'-DDD

R.T.: 6.882 min
Delta R.T.: -0.003 min
Response: 22088830
Conc: 11.50 ng/ml



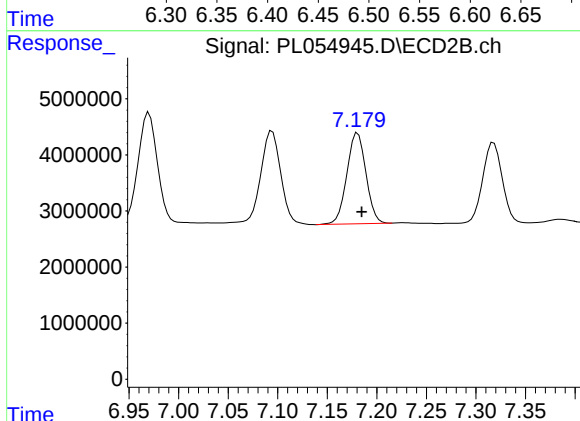
#17 4,4'-DDT

R.T.: 6.477 min
Delta R.T.: -0.002 min
Response: 94958686
Conc: 9.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125390BS

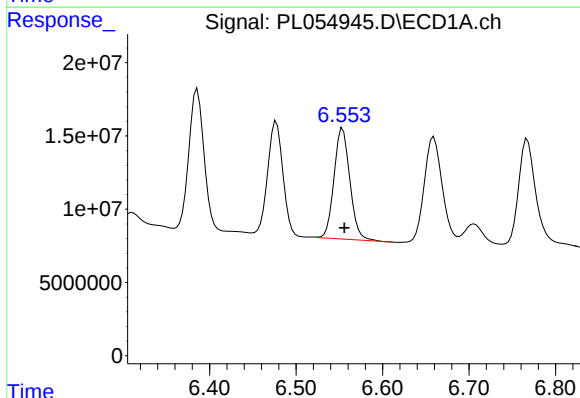
Manual Integrations
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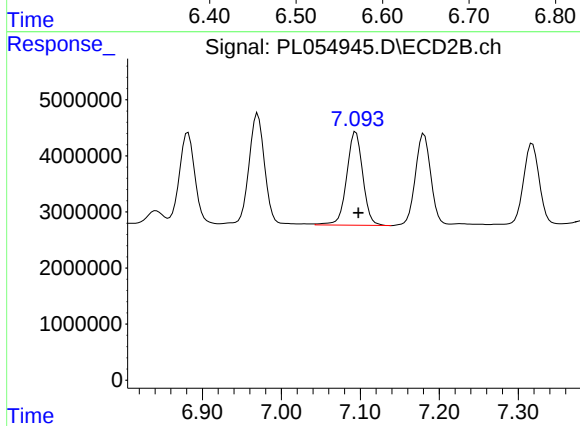
#17 4,4'-DDT

R.T.: 7.181 min
Delta R.T.: -0.004 min
Response: 21767863
Conc: 10.99 ng/ml



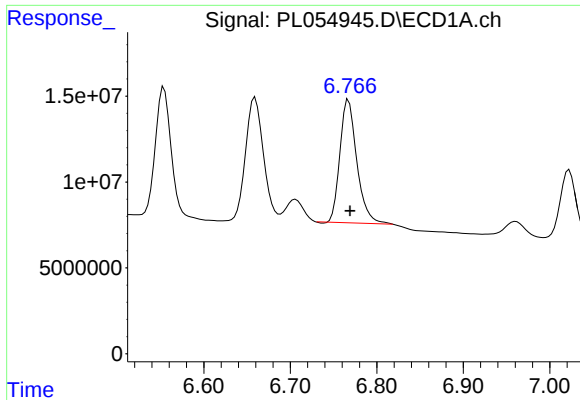
#18 Endrin aldehyde

R.T.: 6.554 min
Delta R.T.: -0.002 min
Response: 95193903
Conc: 9.61 ng/ml



#18 Endrin aldehyde

R.T.: 7.094 min
Delta R.T.: -0.003 min
Response: 23638572
Conc: 12.06 ng/ml



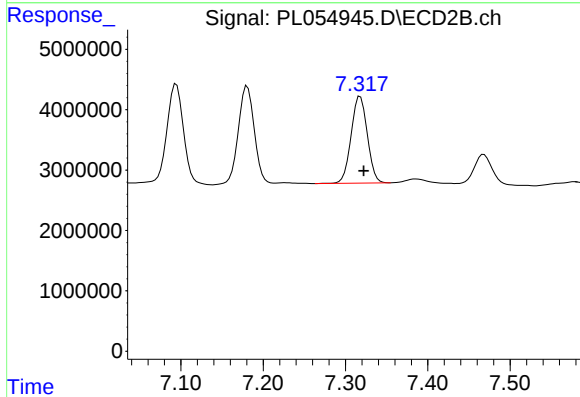
#19 Endosulfan Sulfate

R.T.: 6.767 min
Delta R.T.: -0.002 min
Response: 96804908
Conc: 9.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125390BS

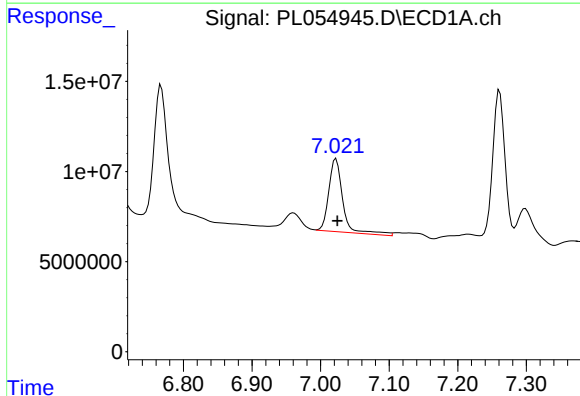
Manual Integrations
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12/12/2019 11:15:01 AM



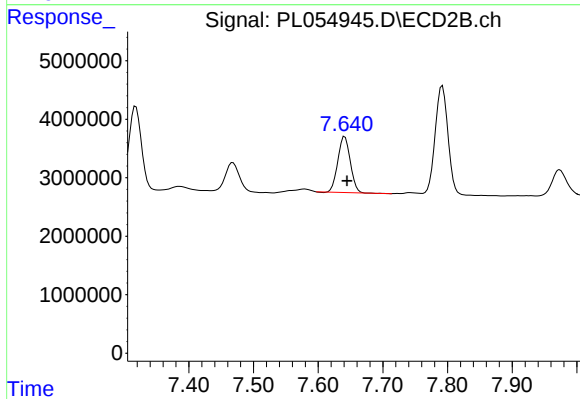
#19 Endosulfan Sulfate

R.T.: 7.318 min
Delta R.T.: -0.004 min
Response: 19695972
Conc: 9.29 ng/ml



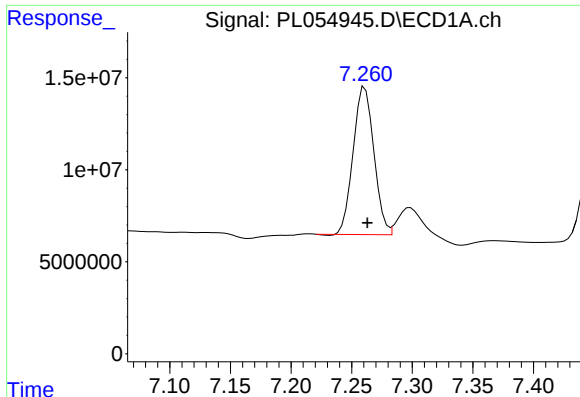
#20 Methoxychlor

R.T.: 7.022 min
Delta R.T.: -0.002 min
Response: 57374158
Conc: 11.45 ng/ml



#20 Methoxychlor

R.T.: 7.641 min
Delta R.T.: -0.004 min
Response: 12759107
Conc: 11.19 ng/ml



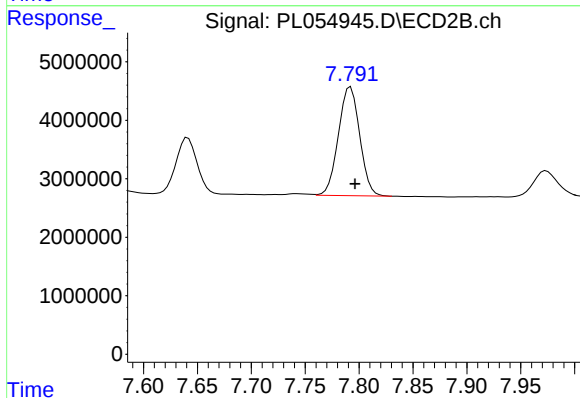
#21 Endrin ketone

R.T.: 7.261 min
Delta R.T.: -0.002 min
Response: 95589918
Conc: 8.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125390BS

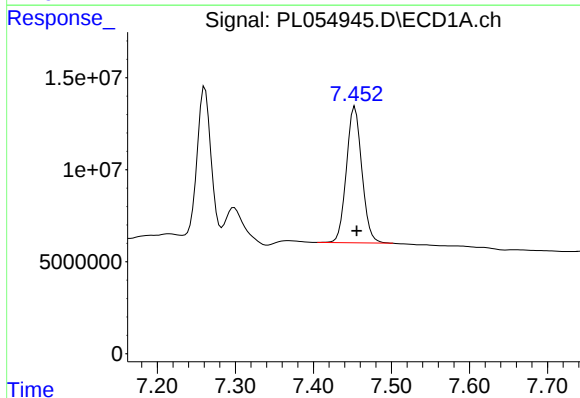
Manual Integrations
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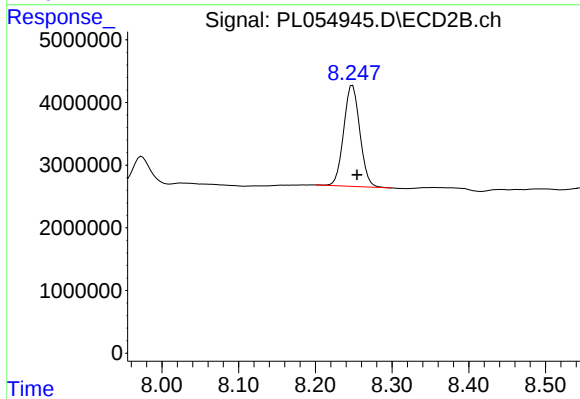
#21 Endrin ketone

R.T.: 7.792 min
Delta R.T.: -0.004 min
Response: 25576925
Conc: 11.36 ng/ml



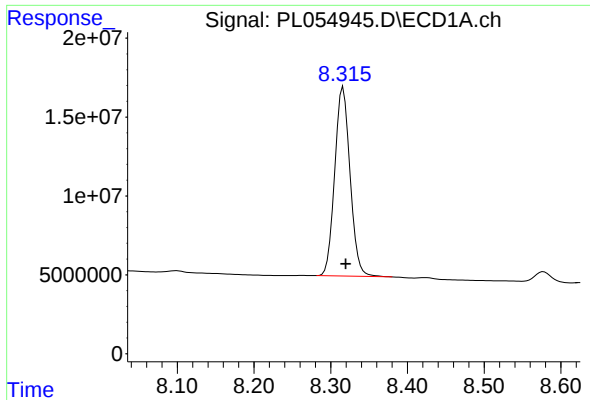
#22 Mirex

R.T.: 7.453 min
Delta R.T.: -0.002 min
Response: 101768625
Conc: 12.54 ng/ml



#22 Mirex

R.T.: 8.248 min
Delta R.T.: -0.006 min
Response: 23698078
Conc: 13.71 ng/ml



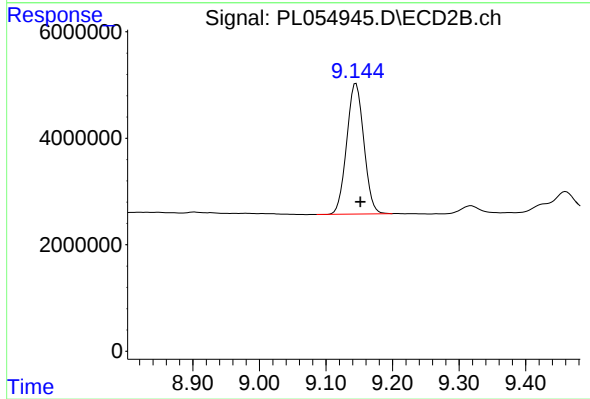
#28 Decachlorobiphenyl

R.T.: 8.316 min
Delta R.T.: -0.003 min
Response: 166377946
Conc: 17.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125390BS

Manual Integrations
APPROVED

Ankita
12/12/2019 11:15:01 AM



#28 Decachlorobiphenyl

R.T.: 9.145 min
Delta R.T.: -0.006 min
Response: 43919537
Conc: 18.32 ng/ml