

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090320\
 Data File : PL061225.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Sep 2020 15:03
 Operator : DD\AJ
 Sample : L3888-02MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 9-2-TP-1MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 03 16:26:40 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082520.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 25 16:59:57 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...	3.460	4.008	38233055	57372581	20.718	22.075
28)	SA Decachlor...	8.213	9.099	82814055	27455014	49.159m	13.012 #
Target Compounds							
2)	A alpha-BHC	3.897	4.398	131.2E6	180.8E6	46.404	44.509
3)	MA gamma-BHC...	4.180	4.684	118.8E6	163.9E6	46.553	43.572
4)	MA Heptachlor	4.482	5.194	110.4E6	150.2E6	47.061	41.054
5)	MB Aldrin	4.729	5.500	97162764	142.5E6	46.565	42.289
6)	B beta-BHC	4.431	4.855	49819530	66611537	48.771	44.727
7)	B delta-BHC	4.635	5.072	64014795	66717396	26.940	24.289
8)	B Heptachlo...	5.173	5.888	92875338	118.6E6	47.107	45.350
9)	A Endosulfan I	5.511	6.247	82323617	112.7E6	45.304	39.209
10)	B gamma-Chl...	5.400	6.124	90466538	123.1E6	46.041	39.636
11)	B alpha-Chl...	5.458	6.196	88593753	123.0E6	45.393	39.563
12)	B 4,4'-DDE	5.623	6.354	83954542	114.9E6	45.627	39.738
13)	MA Dieldrin	5.754	6.504	88200513	115.6E6	45.831	38.710
14)	MA Endrin	6.010	6.723	77277674	96700744	42.493	38.073
15)	B Endosulfa...	6.283	6.933	75768635	97295155	42.448	37.822
16)	A 4,4'-DDD	6.138	6.846	69215715	93307164	43.783	39.954
17)	MA 4,4'-DDT	6.379	7.146	66951583	84636028	44.292	36.751
18)	B Endrin al...	6.452	7.057	63681184	81346291	42.055	37.288
19)	B Endosulfa...	6.665	7.281	68007299	84302135	39.712	34.783
20)	A Methoxychlor	6.925	7.606	37673065	47286210	41.967	36.576
21)	B Endrin ke...	7.155	7.753	77565715	104.3E6	40.183	41.895
22)	Mirex	7.344	8.209	56472893	71594776	39.650	41.146

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090320\
Data File : PL061225.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Sep 2020 15:03
Operator : DD\AJ
Sample : L3888-02MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

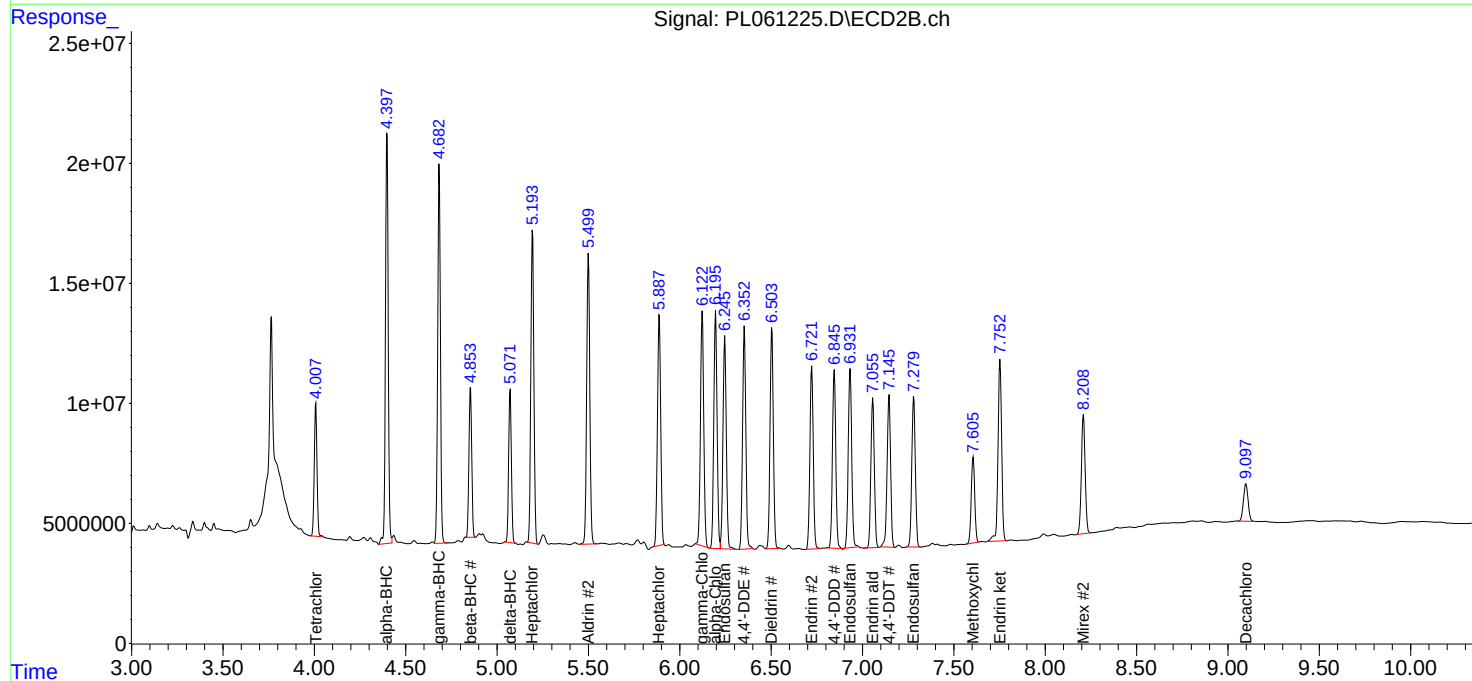
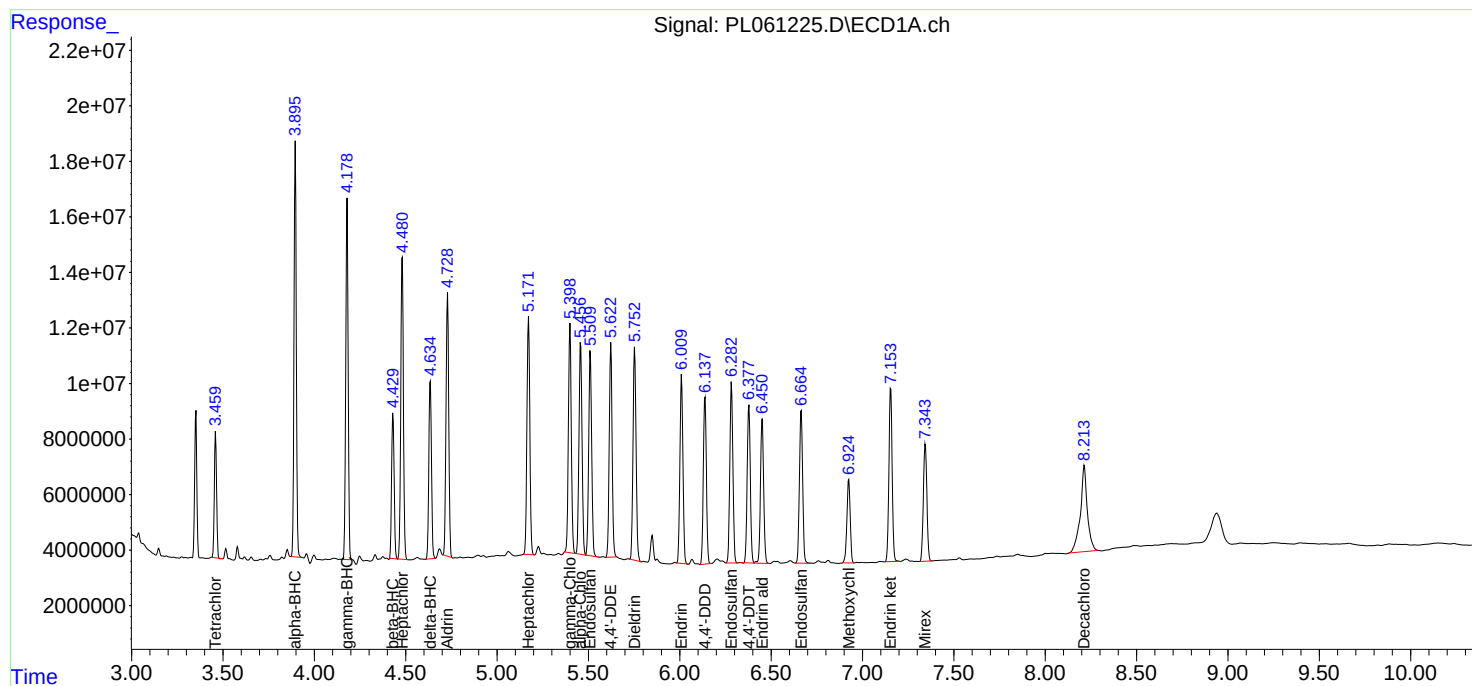
Instrument :
ECD_L
ClientSampled :
9-2-TP-1MS

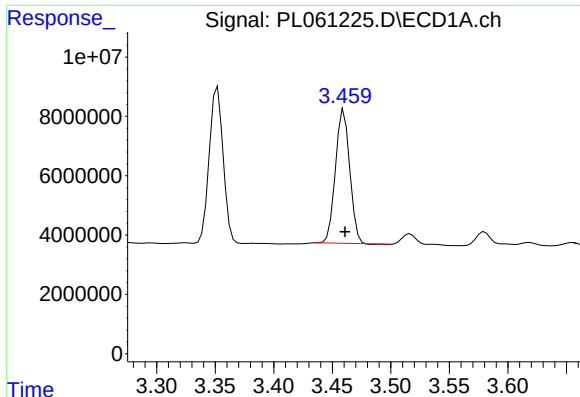
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 03 16:26:40 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082520.M
Quant Title : GC Extractables
QLast Update : Tue Aug 25 16:59:57 2020
Response 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





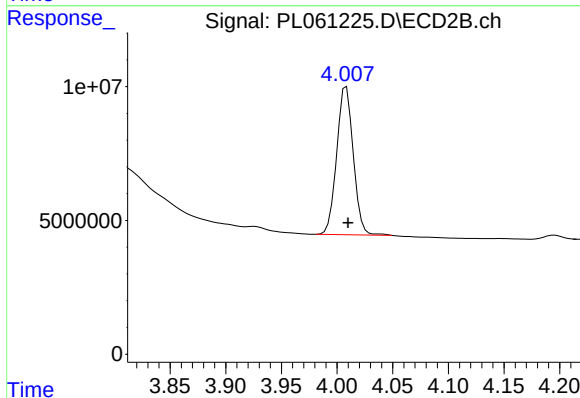
#1 Tetrachloro-m-xylene

R.T.: 3.460 min
Delta R.T.: 0.000 min
Response: 38233055
Conc: 20.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
9-2-TP-1MS

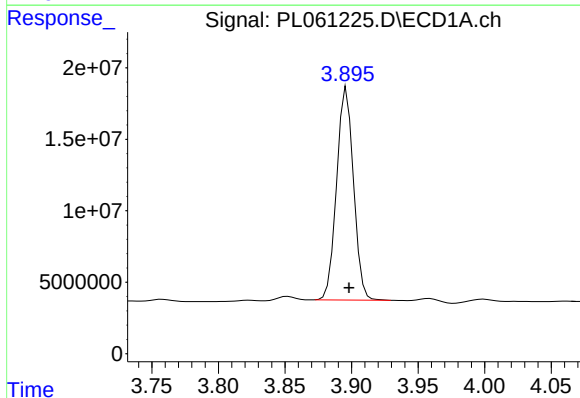
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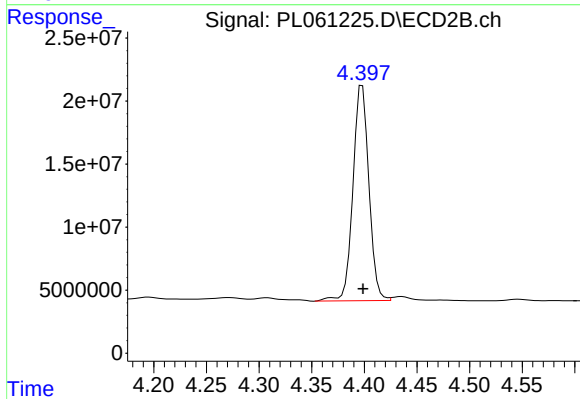
#1 Tetrachloro-m-xylene

R.T.: 4.008 min
Delta R.T.: -0.001 min
Response: 57372581
Conc: 22.07 ng/ml



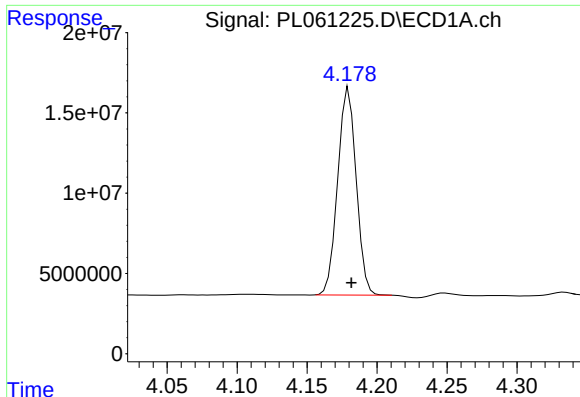
#2 alpha-BHC

R.T.: 3.897 min
Delta R.T.: -0.002 min
Response: 131220989
Conc: 46.40 ng/ml



#2 alpha-BHC

R.T.: 4.398 min
Delta R.T.: 0.000 min
Response: 180805455
Conc: 44.51 ng/ml



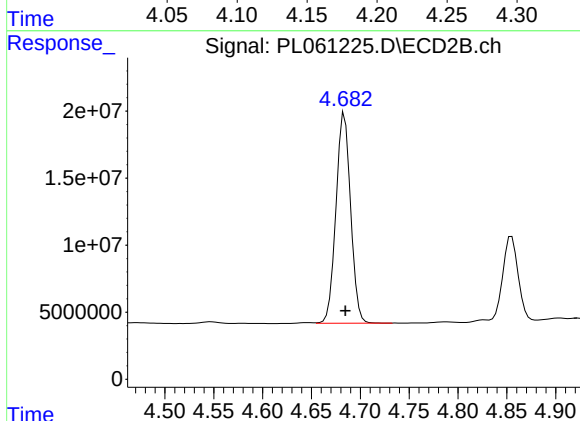
#3 gamma-BHC (Lindane)

R.T.: 4.180 min
Delta R.T.: -0.002 min
Response: 118845579
Conc: 46.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
9-2-TP-1MS

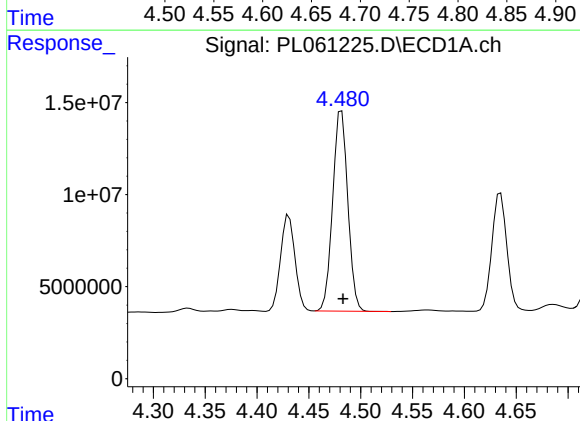
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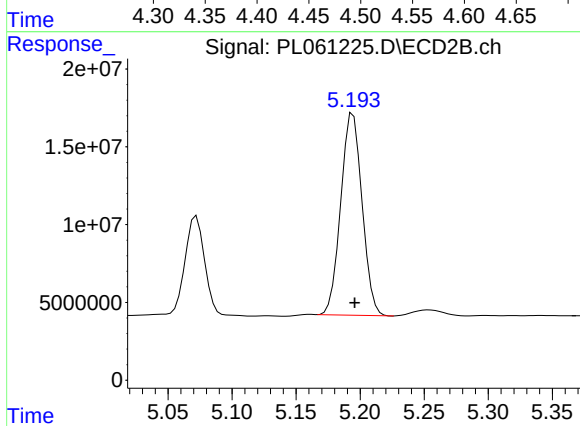
#3 gamma-BHC (Lindane)

R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 163891756
Conc: 43.57 ng/ml



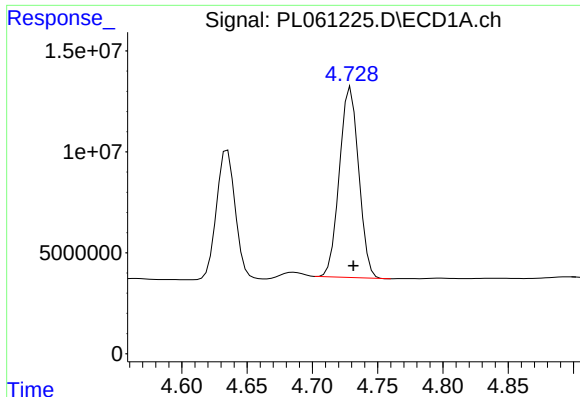
#4 Heptachlor

R.T.: 4.482 min
Delta R.T.: -0.002 min
Response: 110449100
Conc: 47.06 ng/ml



#4 Heptachlor

R.T.: 5.194 min
Delta R.T.: -0.001 min
Response: 150221504
Conc: 41.05 ng/ml



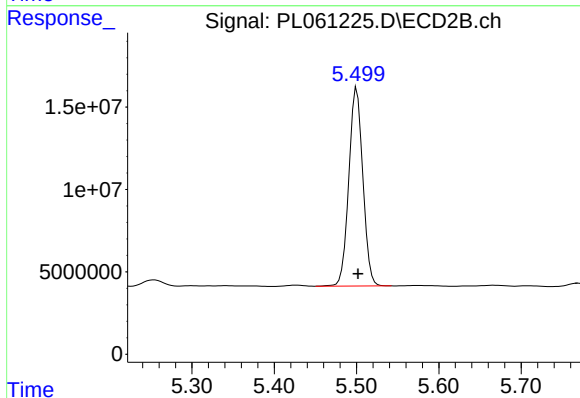
#5 Aldrin

R.T.: 4.729 min
Delta R.T.: -0.002 min
Response: 97162764
Conc: 46.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
9-2-TP-1MS

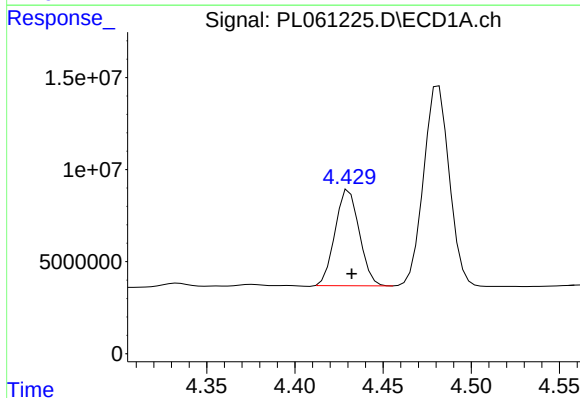
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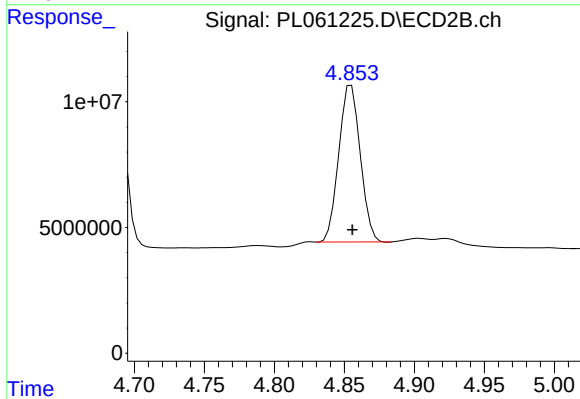
#5 Aldrin

R.T.: 5.500 min
Delta R.T.: -0.002 min
Response: 142528221
Conc: 42.29 ng/ml



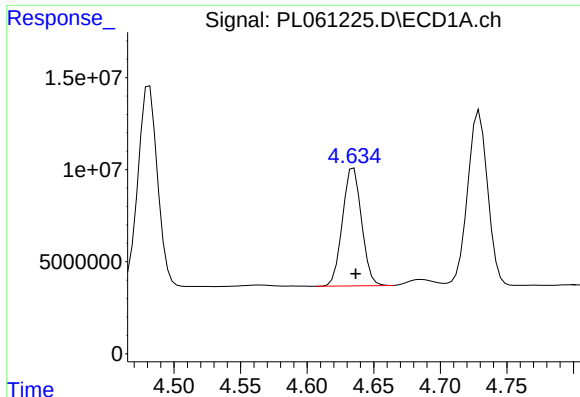
#6 beta-BHC

R.T.: 4.431 min
Delta R.T.: -0.002 min
Response: 49819530
Conc: 48.77 ng/ml



#6 beta-BHC

R.T.: 4.855 min
Delta R.T.: 0.000 min
Response: 66611537
Conc: 44.73 ng/ml



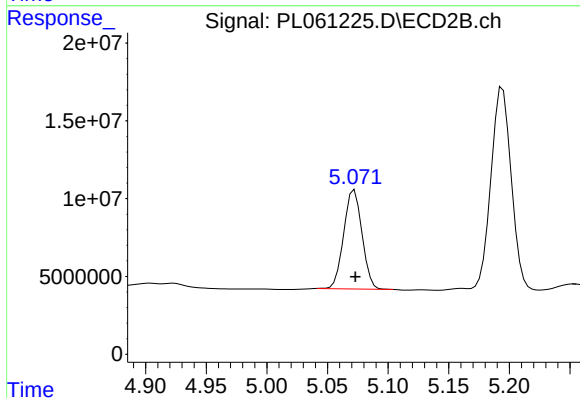
#7 delta-BHC

R.T.: 4.635 min
Delta R.T.: -0.001 min
Response: 64014795
Conc: 26.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
9-2-TP-1MS

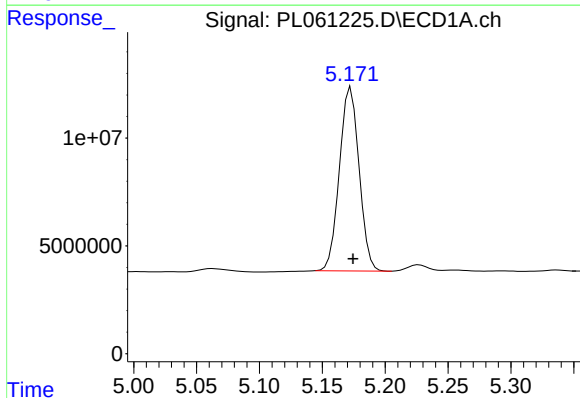
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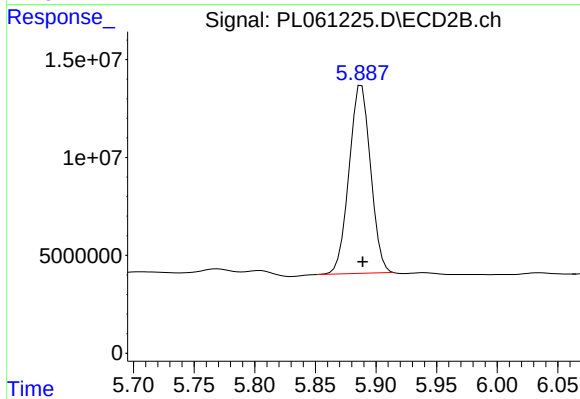
#7 delta-BHC

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 66717396
Conc: 24.29 ng/ml



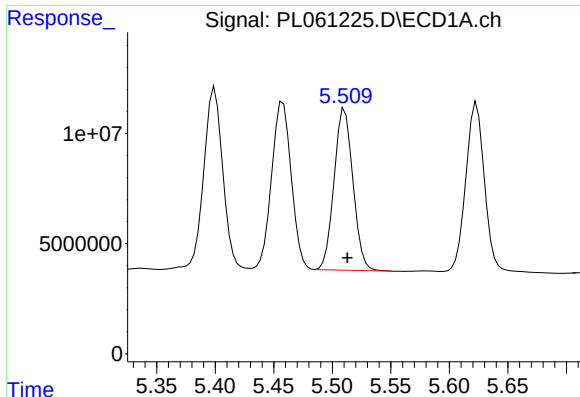
#8 Heptachlor epoxide

R.T.: 5.173 min
Delta R.T.: -0.002 min
Response: 92875338
Conc: 47.11 ng/ml



#8 Heptachlor epoxide

R.T.: 5.888 min
Delta R.T.: -0.001 min
Response: 118622923
Conc: 45.35 ng/ml



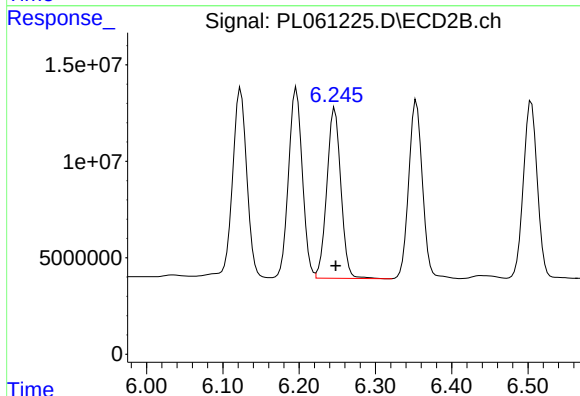
#9 Endosulfan I

R.T.: 5.511 min
Delta R.T.: -0.002 min
Response: 82323617
Conc: 45.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
9-2-TP-1MS

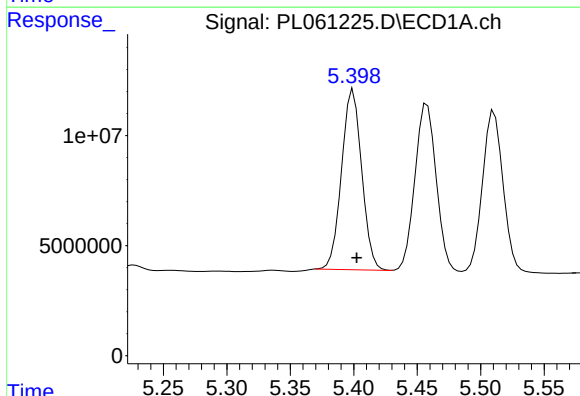
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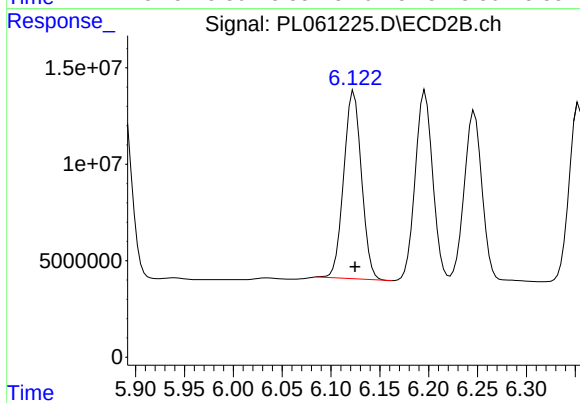
#9 Endosulfan I

R.T.: 6.247 min
Delta R.T.: -0.001 min
Response: 112728477
Conc: 39.21 ng/ml



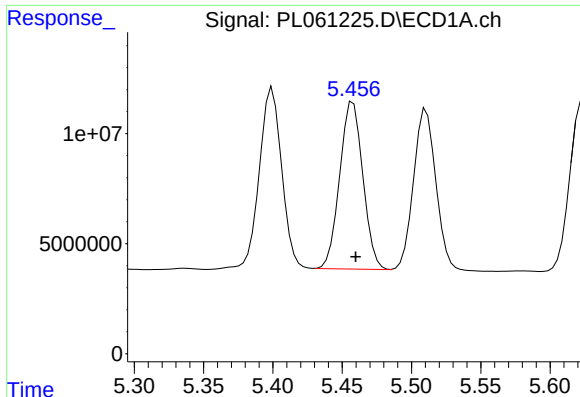
#10 gamma-Chlordane

R.T.: 5.400 min
Delta R.T.: -0.002 min
Response: 90466538
Conc: 46.04 ng/ml



#10 gamma-Chlordane

R.T.: 6.124 min
Delta R.T.: -0.001 min
Response: 123106082
Conc: 39.64 ng/ml



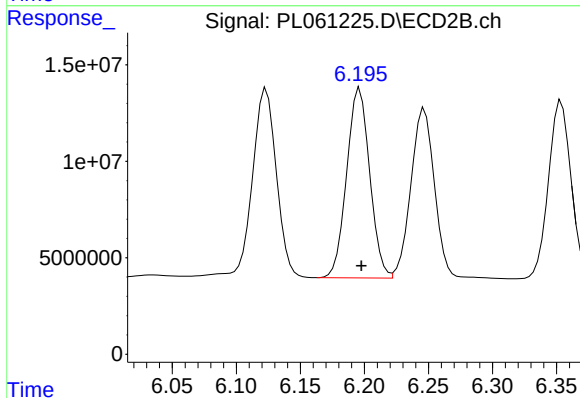
#11 alpha-Chlordane

R.T.: 5.458 min
Delta R.T.: -0.002 min
Response: 88593753
Conc: 45.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
9-2-TP-1MS

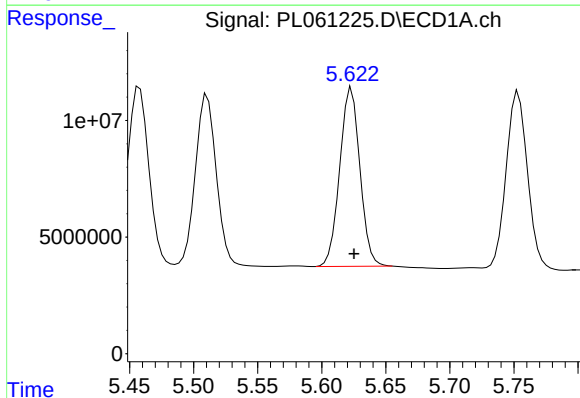
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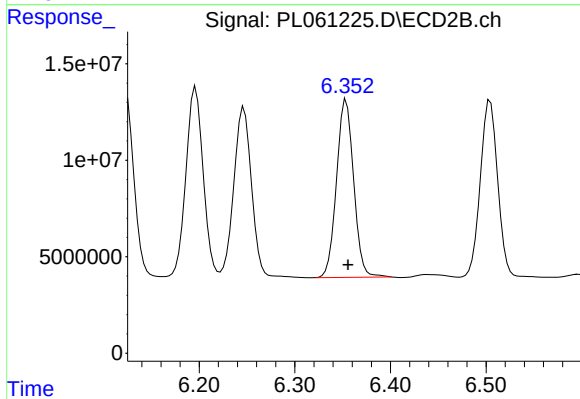
#11 alpha-Chlordane

R.T.: 6.196 min
Delta R.T.: -0.001 min
Response: 122998508
Conc: 39.56 ng/ml



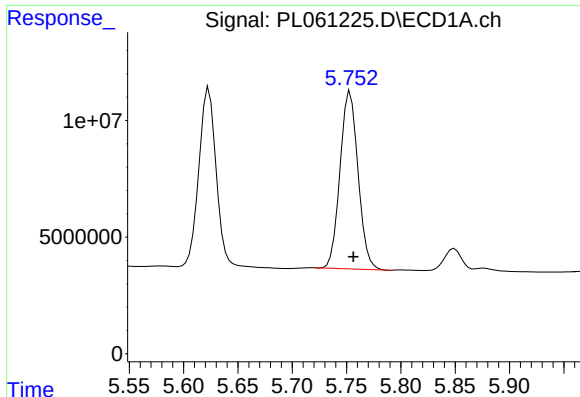
#12 4,4'-DDE

R.T.: 5.623 min
Delta R.T.: -0.002 min
Response: 83954542
Conc: 45.63 ng/ml



#12 4,4'-DDE

R.T.: 6.354 min
Delta R.T.: -0.002 min
Response: 114853003
Conc: 39.74 ng/ml



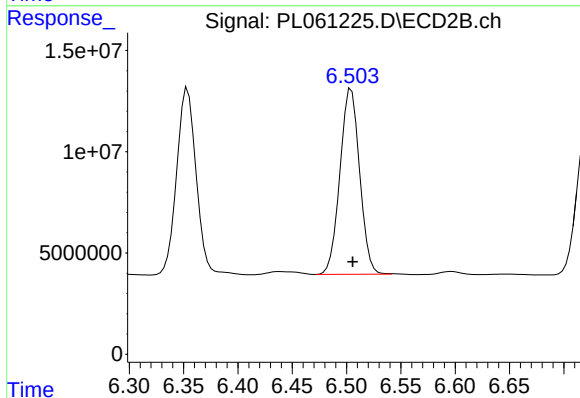
#13 Dieldrin

R.T.: 5.754 min
Delta R.T.: -0.003 min
Response: 88200513
Conc: 45.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
9-2-TP-1MS

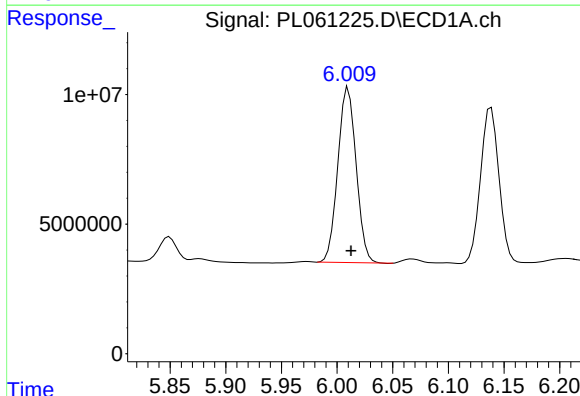
Manual Integrations
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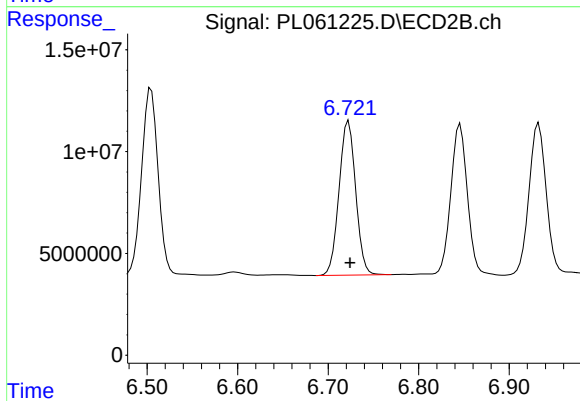
#13 Dieldrin

R.T.: 6.504 min
Delta R.T.: -0.001 min
Response: 115602242
Conc: 38.71 ng/ml



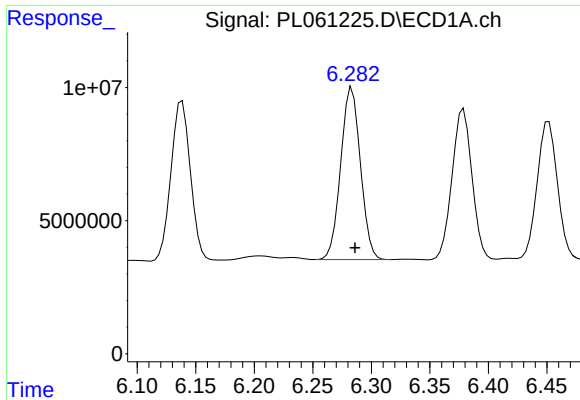
#14 Endrin

R.T.: 6.010 min
Delta R.T.: -0.002 min
Response: 77277674
Conc: 42.49 ng/ml



#14 Endrin

R.T.: 6.723 min
Delta R.T.: -0.002 min
Response: 96700744
Conc: 38.07 ng/ml



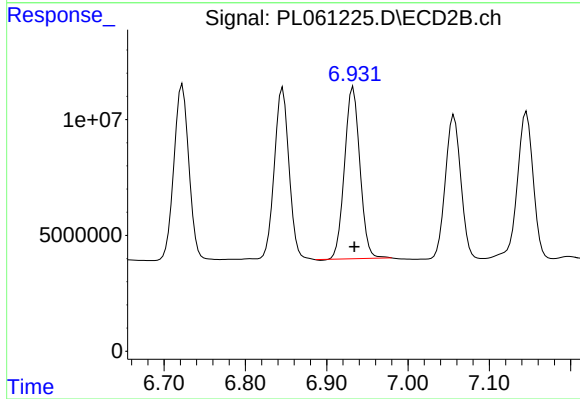
#15 Endosulfan II

R.T.: 6.283 min
Delta R.T.: -0.003 min
Response: 75768635
Conc: 42.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
9-2-TP-1MS

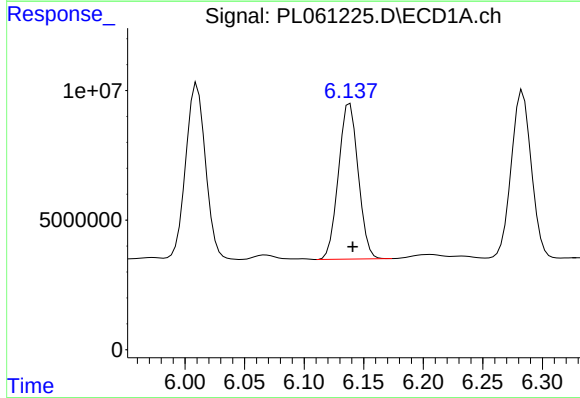
Manual Integrations
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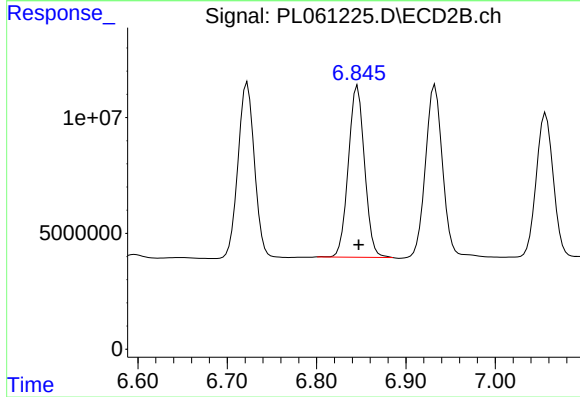
#15 Endosulfan II

R.T.: 6.933 min
Delta R.T.: -0.001 min
Response: 97295155
Conc: 37.82 ng/ml



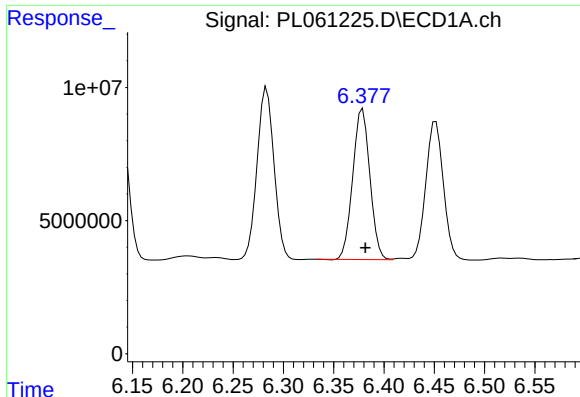
#16 4,4'-DDD

R.T.: 6.138 min
Delta R.T.: -0.002 min
Response: 69215715
Conc: 43.78 ng/ml



#16 4,4'-DDD

R.T.: 6.846 min
Delta R.T.: -0.001 min
Response: 93307164
Conc: 39.95 ng/ml



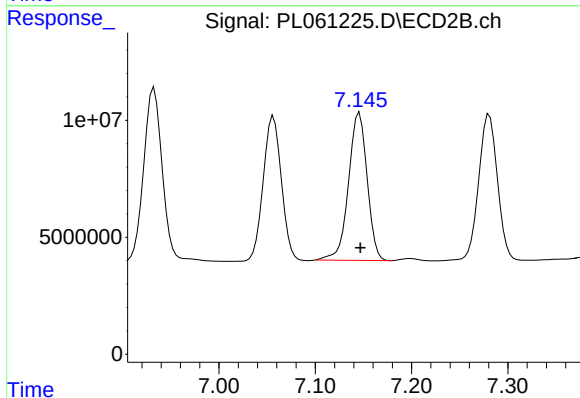
#17 4,4'-DDT

R.T.: 6.379 min
Delta R.T.: -0.003 min
Response: 66951583
Conc: 44.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
9-2-TP-1MS

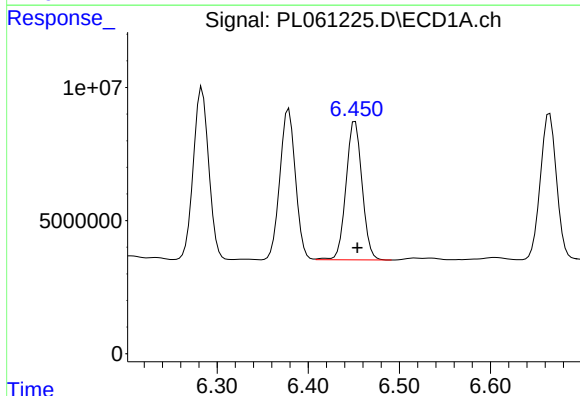
Manual Integrations
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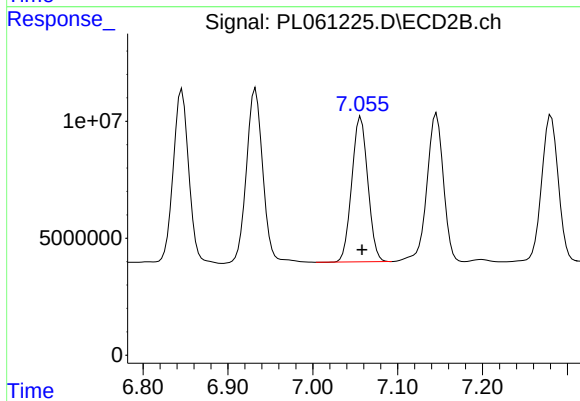
#17 4,4'-DDT

R.T.: 7.146 min
Delta R.T.: -0.001 min
Response: 84636028
Conc: 36.75 ng/ml



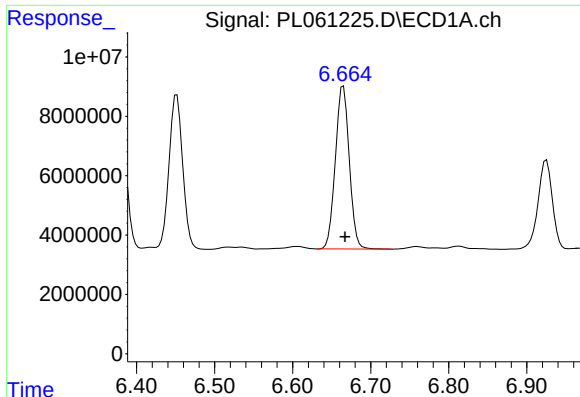
#18 Endrin aldehyde

R.T.: 6.452 min
Delta R.T.: -0.002 min
Response: 63681184
Conc: 42.05 ng/ml



#18 Endrin aldehyde

R.T.: 7.057 min
Delta R.T.: -0.001 min
Response: 81346291
Conc: 37.29 ng/ml



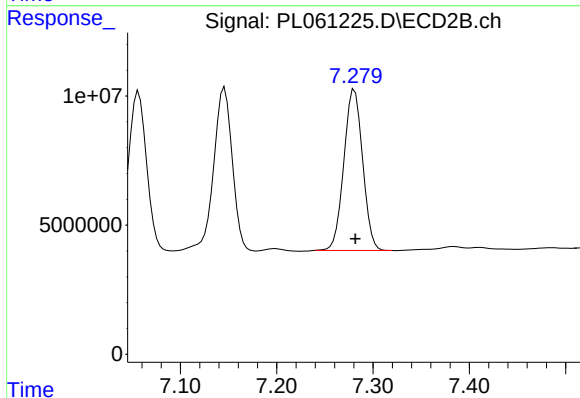
#19 Endosulfan Sulfate

R.T.: 6.665 min
Delta R.T.: -0.002 min
Response: 68007299
Conc: 39.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
9-2-TP-1MS

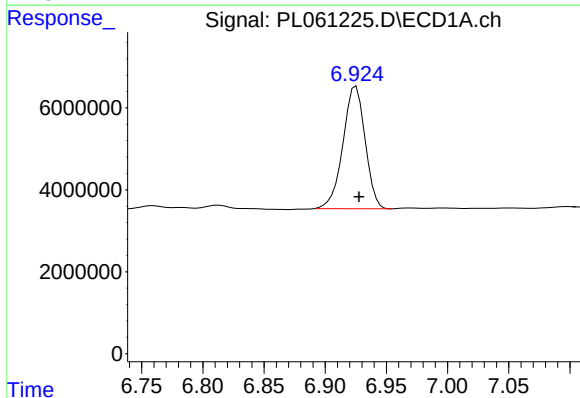
Manual Integrations
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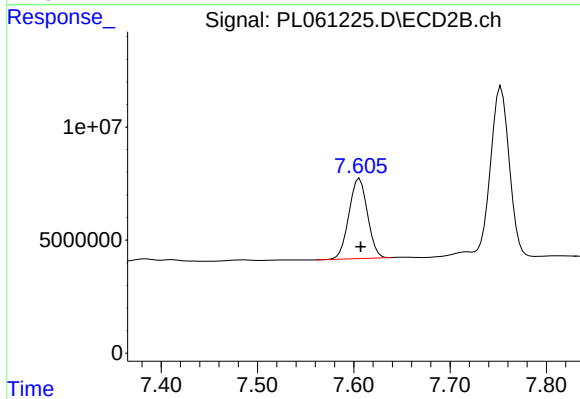
#19 Endosulfan Sulfate

R.T.: 7.281 min
Delta R.T.: -0.001 min
Response: 84302135
Conc: 34.78 ng/ml



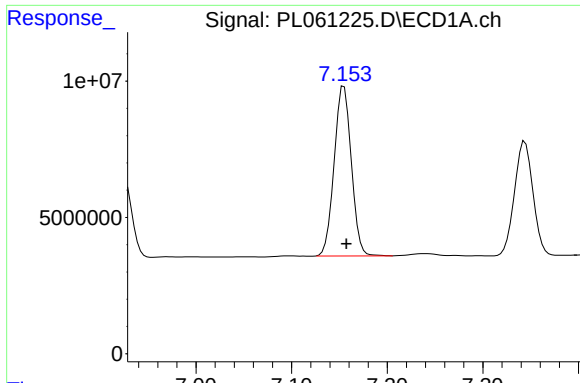
#20 Methoxychlor

R.T.: 6.925 min
Delta R.T.: -0.003 min
Response: 37673065
Conc: 41.97 ng/ml



#20 Methoxychlor

R.T.: 7.606 min
Delta R.T.: -0.001 min
Response: 47286210
Conc: 36.58 ng/ml



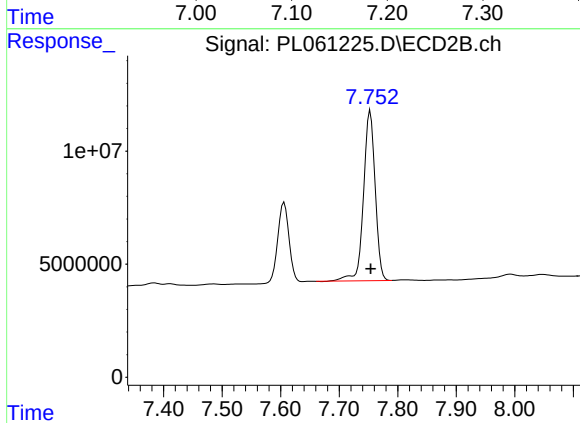
#21 Endrin ketone

R.T.: 7.155 min
Delta R.T.: -0.003 min
Response: 77565715
Conc: 40.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
9-2-TP-1MS

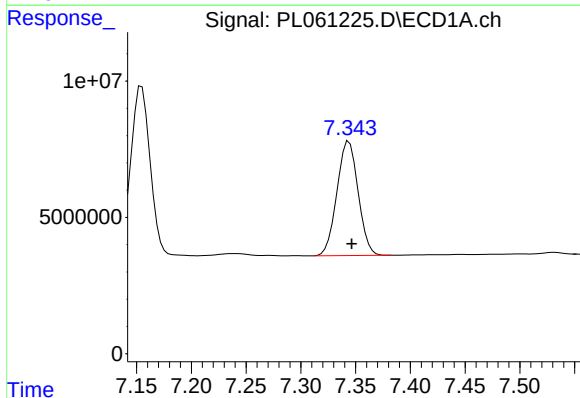
Manual Integrations
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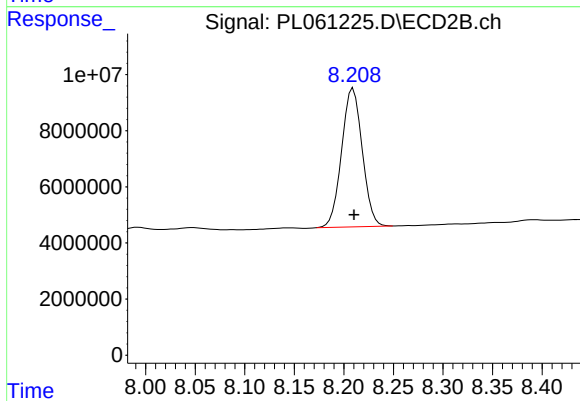
#21 Endrin ketone

R.T.: 7.753 min
Delta R.T.: -0.001 min
Response: 104277245
Conc: 41.90 ng/ml



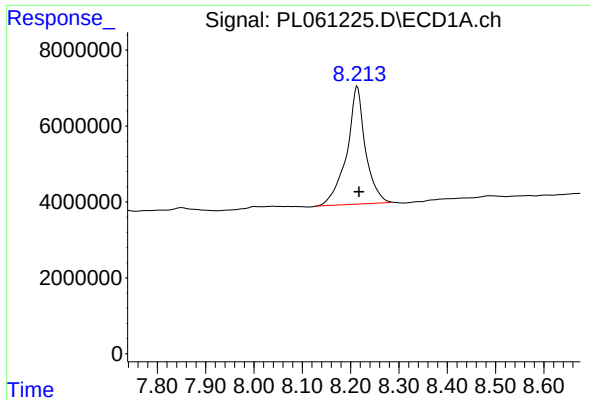
#22 Mirex

R.T.: 7.344 min
Delta R.T.: -0.002 min
Response: 56472893
Conc: 39.65 ng/ml



#22 Mirex

R.T.: 8.209 min
Delta R.T.: -0.001 min
Response: 71594776
Conc: 41.15 ng/ml



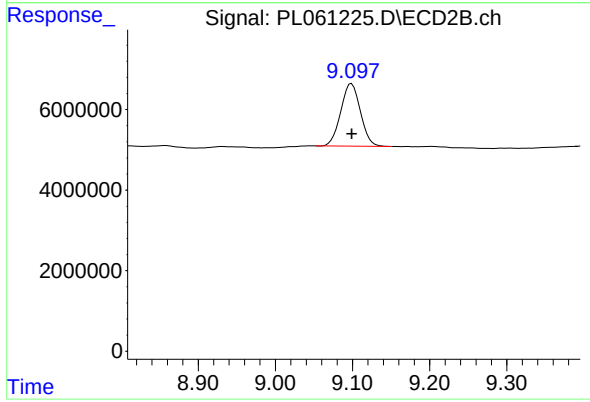
#28 Decachlorobiphenyl

R.T.: 8.213 min
Delta R.T.: -0.005 min
Response: 82814055
Conc: 49.16 ng/ml m

Instrument :
ECD_L
ClientSampleId :
9-2-TP-1MS

Manual Integrations
APPROVED

Ankita
9/4/2020 2:41:09 PM



#28 Decachlorobiphenyl

R.T.: 9.099 min
Delta R.T.: 0.000 min
Response: 27455014
Conc: 13.01 ng/ml