

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082420\
 Data File : PL060936.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Aug 2020 14:58
 Operator : DD\AJ
 Sample : L3773-01MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 DRUM-COMPMS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 18:05:00 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081820.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 19 06:13:38 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...	3.461	4.009	25602804	31770371	15.336	11.421 #
28)	SA Decachlor...	8.217	9.097	28382426	39861538	19.870	19.722
Target Compounds							
2)	A alpha-BHC	3.896	4.399	79556143	123.5E6	32.669m	29.076
3)	MA gamma-BHC...	4.181	4.684	73053295	114.3E6	33.676	29.002
4)	MA Heptachlor	4.484	5.195	80027352	122.5E6	40.317	32.590
5)	MB Aldrin	4.731	5.501	36192593	108.8E6	20.752m	31.567 #
6)	B beta-BHC	4.433	4.855	38201089	53877344	42.522	33.346
7)	B delta-BHC	4.637	5.072	75431549	103.1E6	37.100	34.991
8)	B Heptachlo...	5.175	5.888	70908052	138.3E6	42.064	49.479
9)	A Endosulfan I	5.513	6.246	64313238	104.0E6	41.663	35.168
10)	B gamma-Chl...	5.402	6.124	67169115	110.3E6	40.796	36.129
11)	B alpha-Chl...	5.461	6.197	62391947	110.2E6	37.873	34.963
12)	B 4,4'-DDE	5.626	6.354	62655978	100.5E6	40.632	33.195
13)	MA Dieldrin	5.756	6.505	71902968	109.7E6	44.730	35.656
14)	MA Endrin	6.013	6.723	64644891	101.6E6	42.729	39.122
15)	B Endosulfa...	6.286	6.932	61884455	101.0E6	41.039	38.736
16)	A 4,4'-DDD	6.141	6.846	52588940	87015634	41.048	37.309
17)	MA 4,4'-DDT	6.382	7.146	56321720	91074970	46.968	41.965
18)	B Endrin al...	6.454	7.057	52439748	82879293	40.663	38.298
19)	B Endosulfa...	6.667	7.281	64862376	100.8E6	44.721	42.489
20)	A Methoxychlor	6.928	7.605	32223107	53274445	42.572	42.574
21)	B Endrin ke...	7.157	7.753	70660935	108.1E6	45.491	46.917
22)	Mirex	7.347	8.209	55894412	77238203	46.688	47.814

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082420\
Data File : PL060936.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Aug 2020 14:58
Operator : DD\AJ
Sample : L3773-01MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

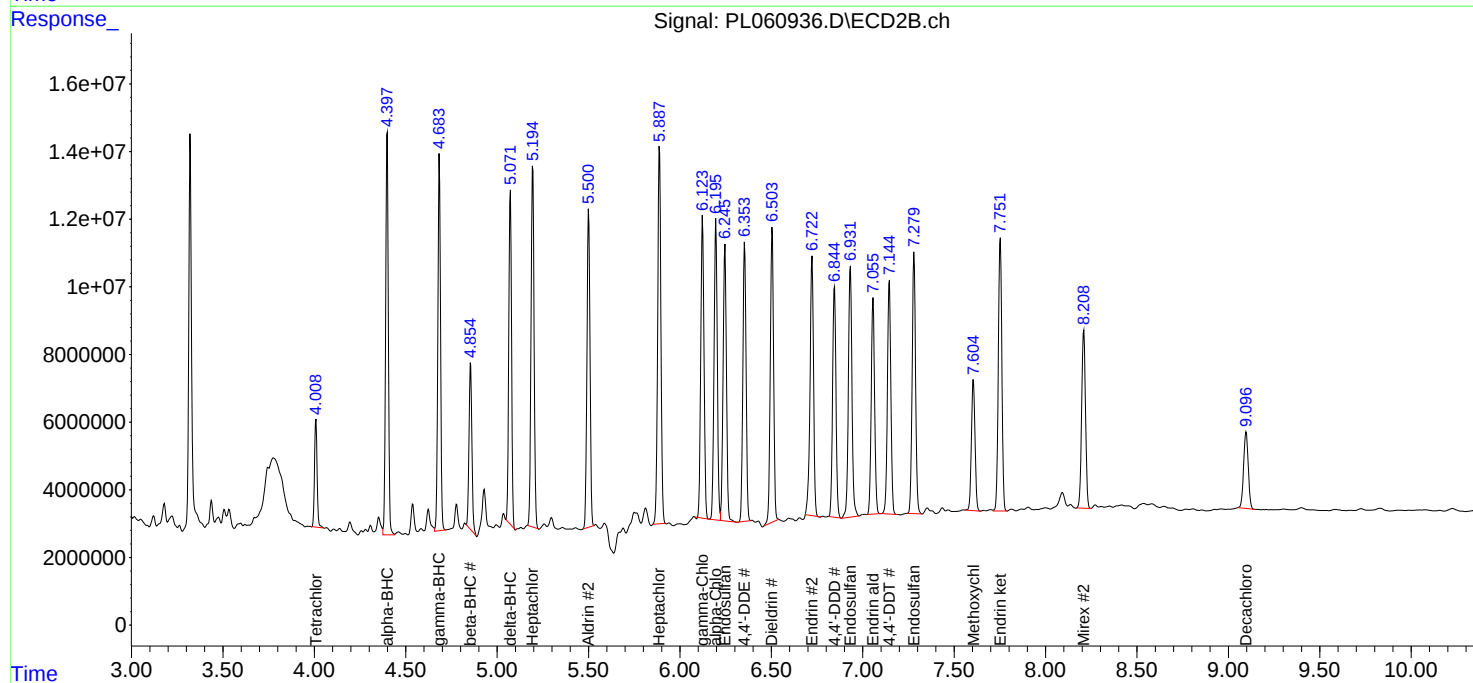
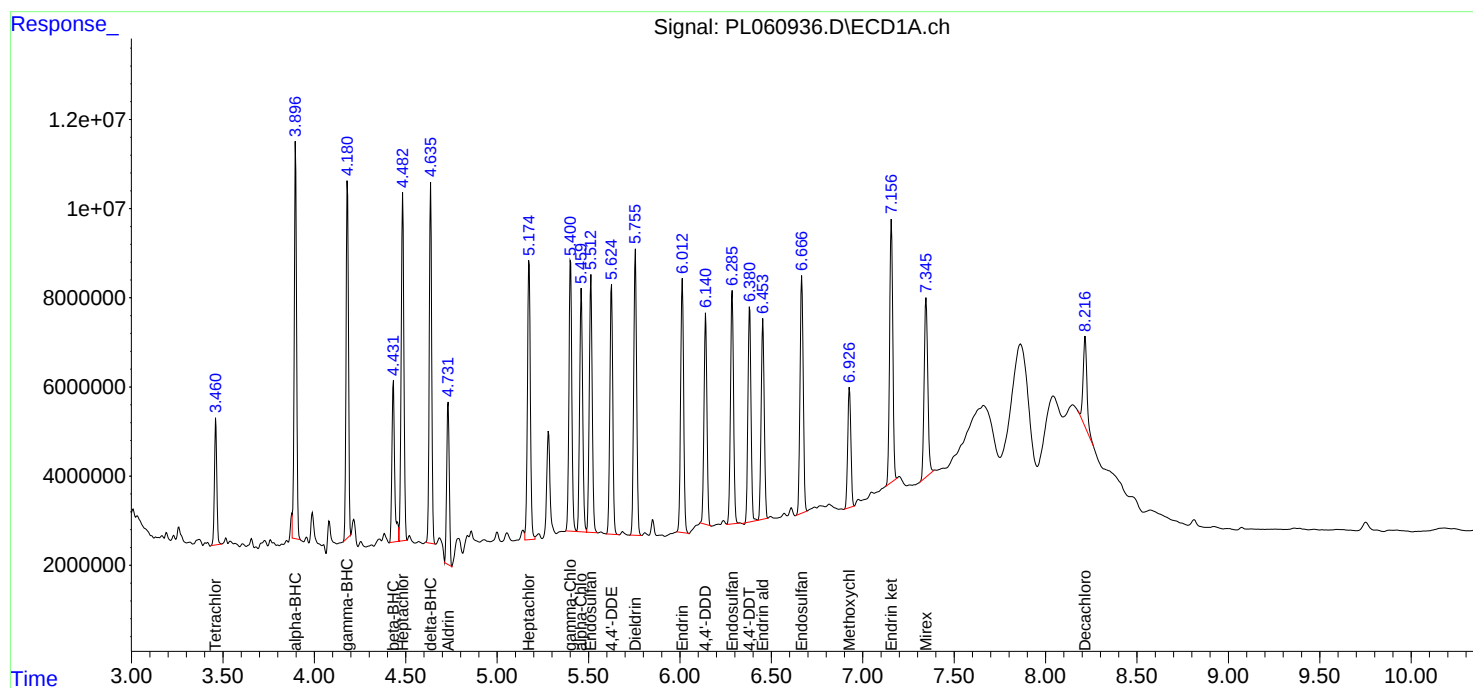
Instrument :
ECD_L
ClientSampled :
DRUM-COMPMS

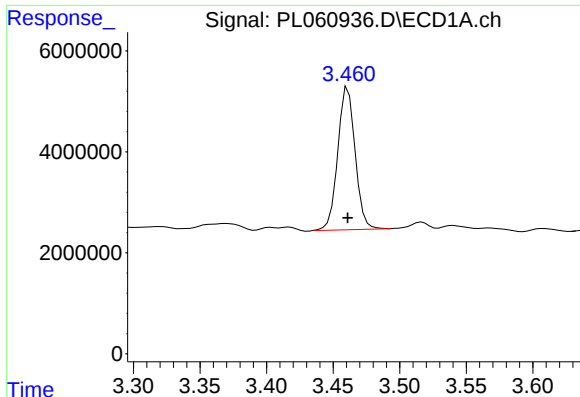
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 24 18:05:00 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081820.M
Quant Title : GC Extractables
QLast Update : Wed Aug 19 06:13:38 2020
Response 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





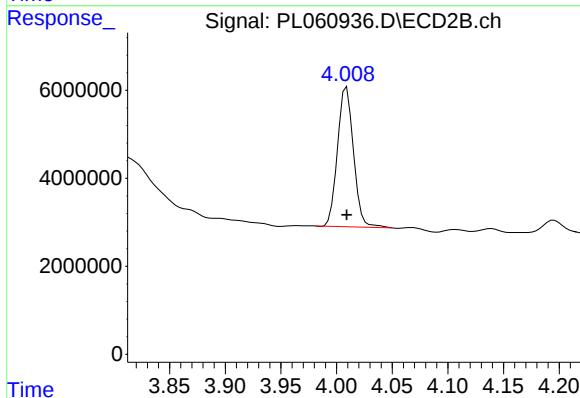
#1 Tetrachloro-m-xylene

R.T.: 3.461 min
Delta R.T.: 0.000 min
Response: 25602804
Conc: 15.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
DRUM-COMPMS

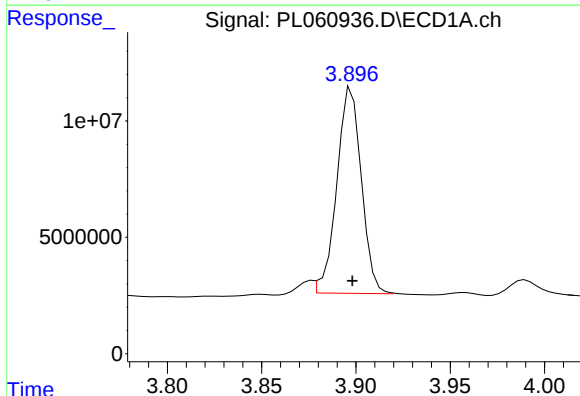
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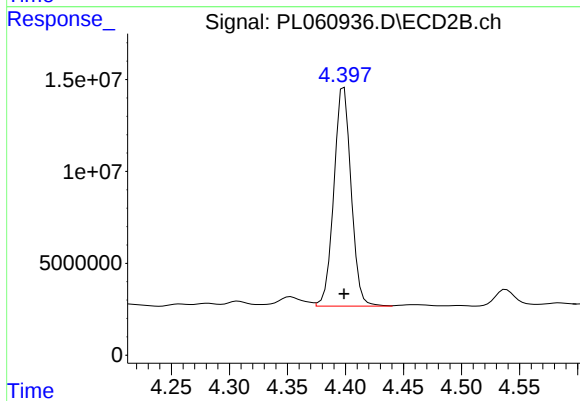
#1 Tetrachloro-m-xylene

R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 31770371
Conc: 11.42 ng/ml



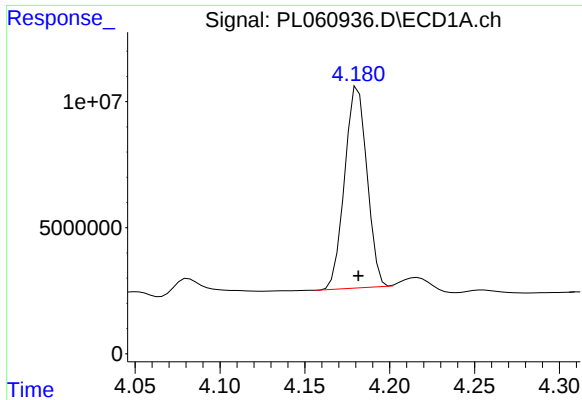
#2 alpha-BHC

R.T.: 3.896 min
Delta R.T.: -0.002 min
Response: 79556143
Conc: 32.67 ng/ml m



#2 alpha-BHC

R.T.: 4.399 min
Delta R.T.: 0.000 min
Response: 123519296
Conc: 29.08 ng/ml



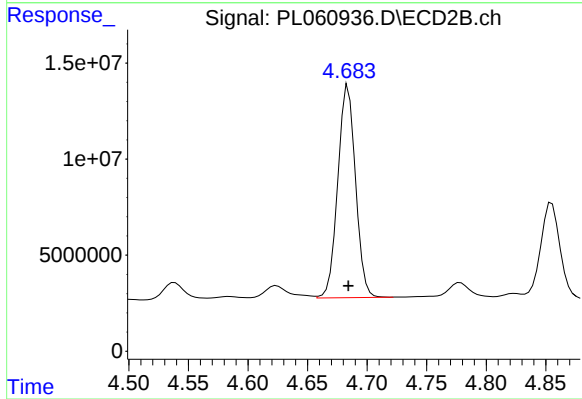
#3 gamma-BHC (Lindane)

R.T.: 4.181 min
Delta R.T.: 0.000 min
Response: 73053295
Conc: 33.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
DRUM-COMPMS

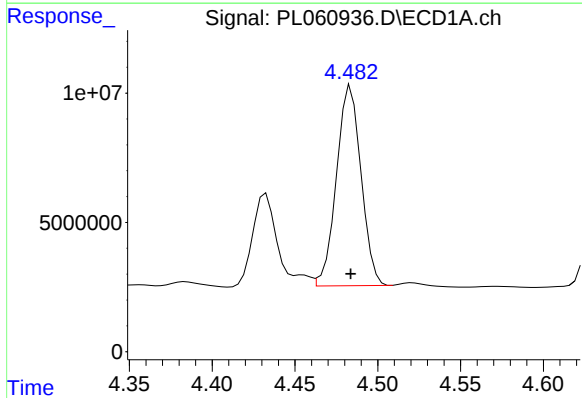
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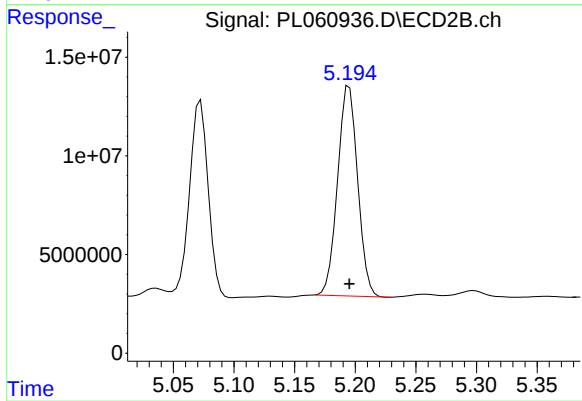
#3 gamma-BHC (Lindane)

R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 114321412
Conc: 29.00 ng/ml



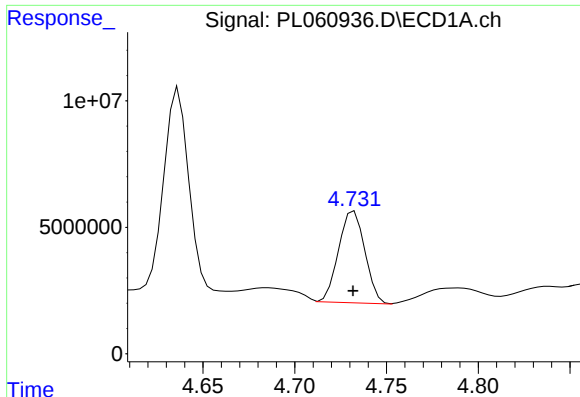
#4 Heptachlor

R.T.: 4.484 min
Delta R.T.: 0.000 min
Response: 80027352
Conc: 40.32 ng/ml



#4 Heptachlor

R.T.: 5.195 min
Delta R.T.: 0.000 min
Response: 122478688
Conc: 32.59 ng/ml



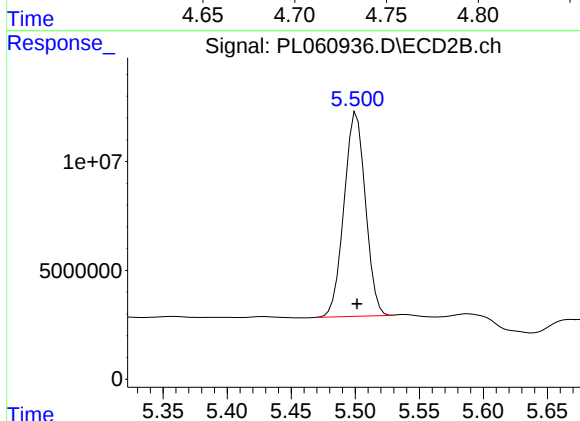
#5 Aldrin

R.T.: 4.731 min
Delta R.T.: 0.000 min
Response: 36192593
Conc: 20.75 ng/ml m

Instrument :
ECD_L
ClientSampleId :
DRUM-COMPMS

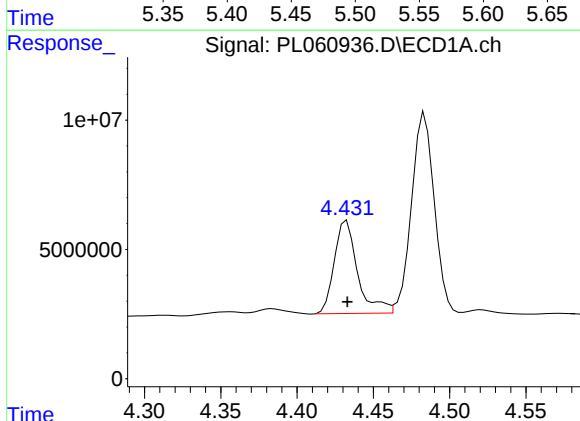
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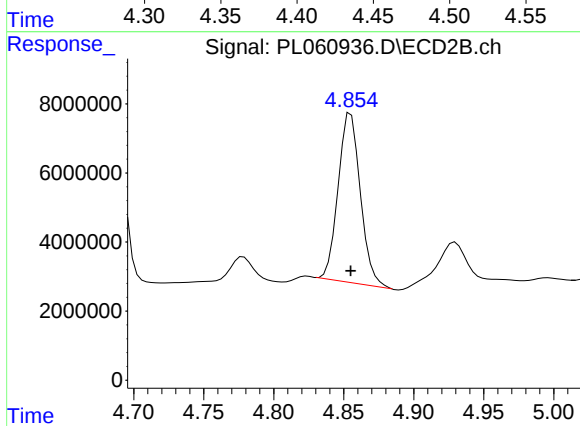
#5 Aldrin

R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 108805468
Conc: 31.57 ng/ml



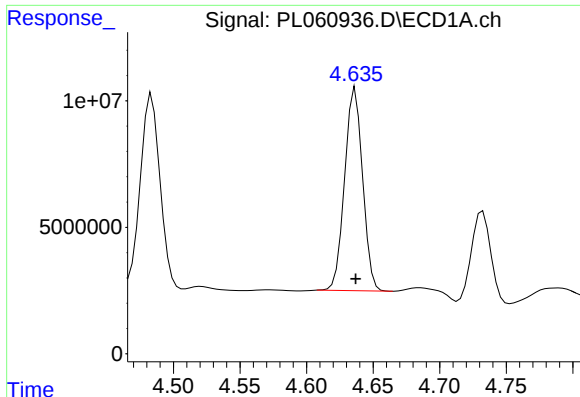
#6 beta-BHC

R.T.: 4.433 min
Delta R.T.: 0.000 min
Response: 38201089
Conc: 42.52 ng/ml



#6 beta-BHC

R.T.: 4.855 min
Delta R.T.: 0.000 min
Response: 53877344
Conc: 33.35 ng/ml



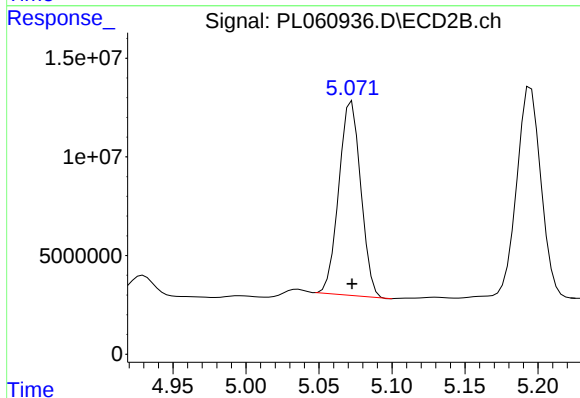
#7 delta-BHC

R.T.: 4.637 min
Delta R.T.: 0.000 min
Response: 75431549
Conc: 37.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
DRUM-COMPMS

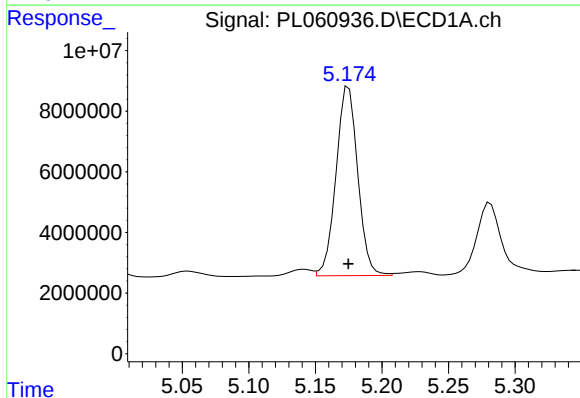
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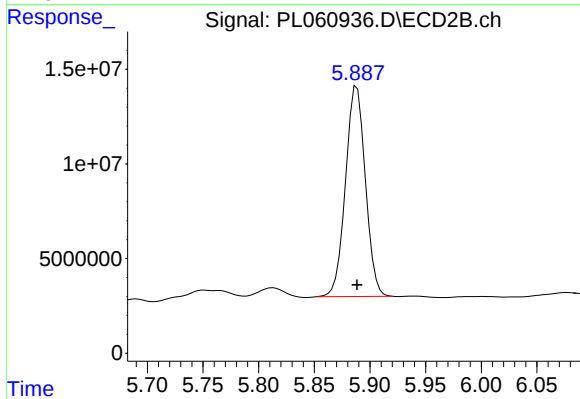
#7 delta-BHC

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 103071101
Conc: 34.99 ng/ml



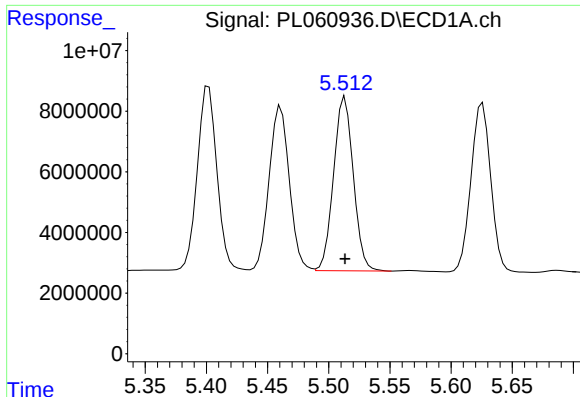
#8 Heptachlor epoxide

R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 70908052
Conc: 42.06 ng/ml



#8 Heptachlor epoxide

R.T.: 5.888 min
Delta R.T.: 0.000 min
Response: 138307943
Conc: 49.48 ng/ml



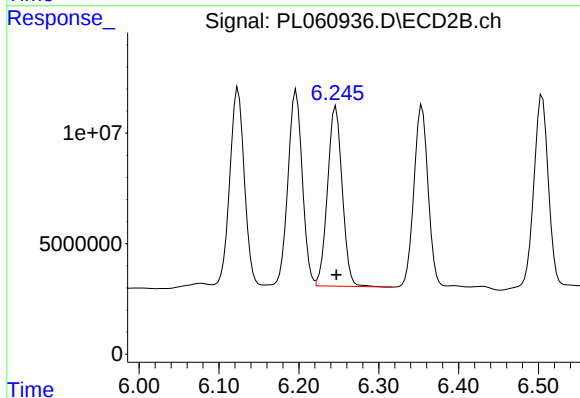
#9 Endosulfan I

R.T.: 5.513 min
Delta R.T.: 0.000 min
Response: 64313238
Conc: 41.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
DRUM-COMPMS

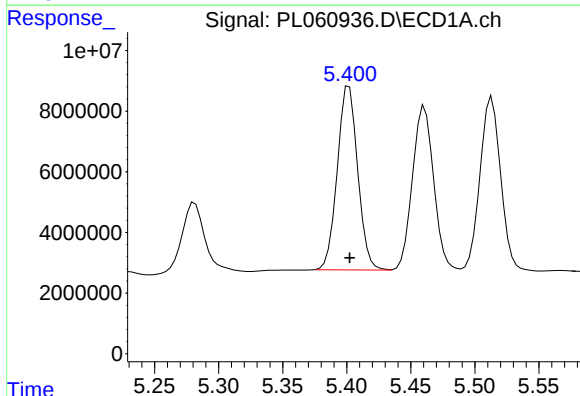
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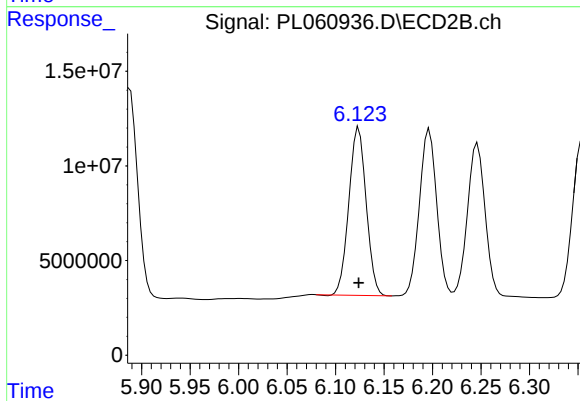
#9 Endosulfan I

R.T.: 6.246 min
Delta R.T.: 0.000 min
Response: 104042758
Conc: 35.17 ng/ml



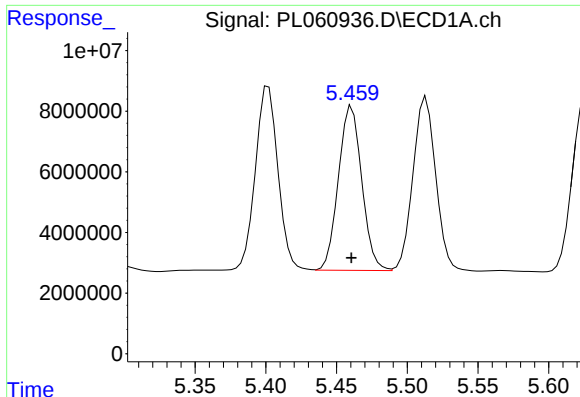
#10 gamma-Chlordane

R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 67169115
Conc: 40.80 ng/ml



#10 gamma-Chlordane

R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 110309227
Conc: 36.13 ng/ml



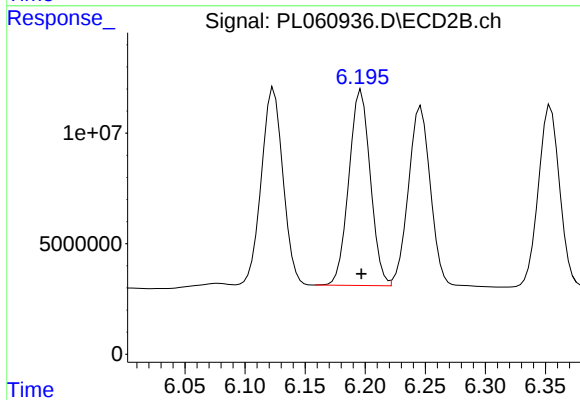
#11 alpha-Chlordane

R.T.: 5.461 min
Delta R.T.: 0.000 min
Response: 62391947
Conc: 37.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
DRUM-COMPMS

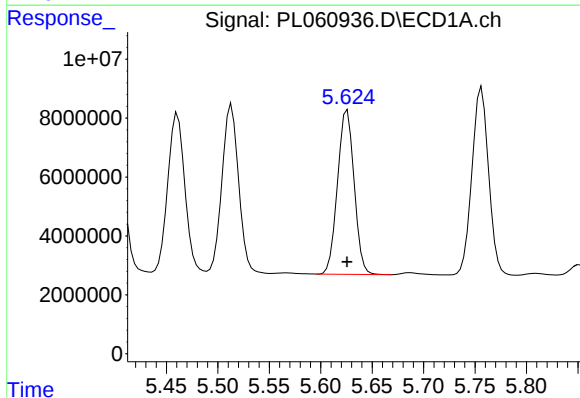
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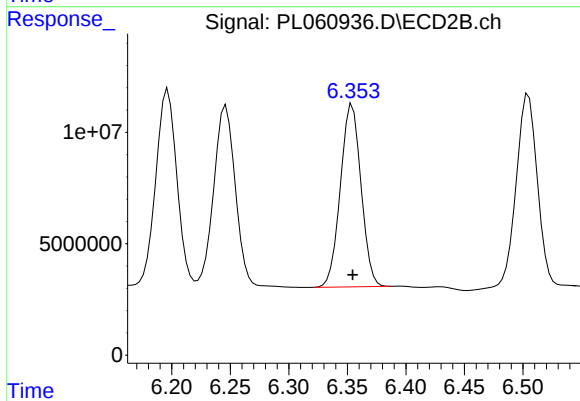
#11 alpha-Chlordane

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 110209123
Conc: 34.96 ng/ml



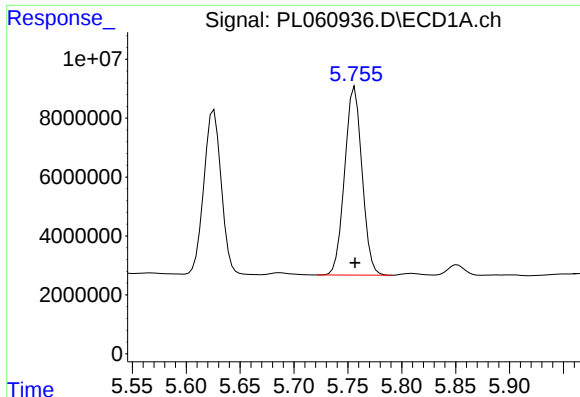
#12 4,4'-DDE

R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 62655978
Conc: 40.63 ng/ml



#12 4,4'-DDE

R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 100493050
Conc: 33.19 ng/ml



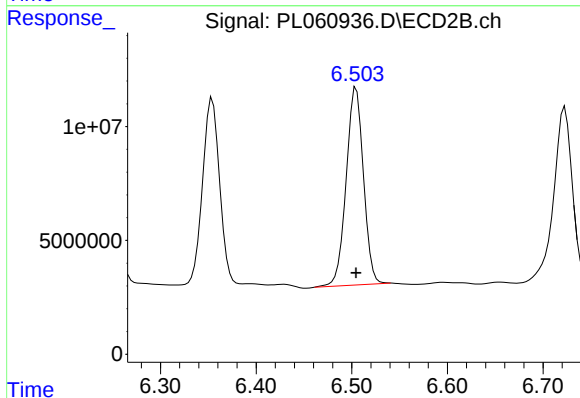
#13 Dieldrin

R.T.: 5.756 min
Delta R.T.: 0.000 min
Response: 71902968
Conc: 44.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
DRUM-COMPMS

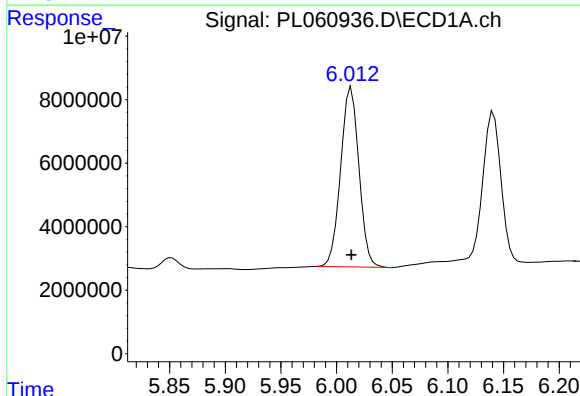
Manual Integrations
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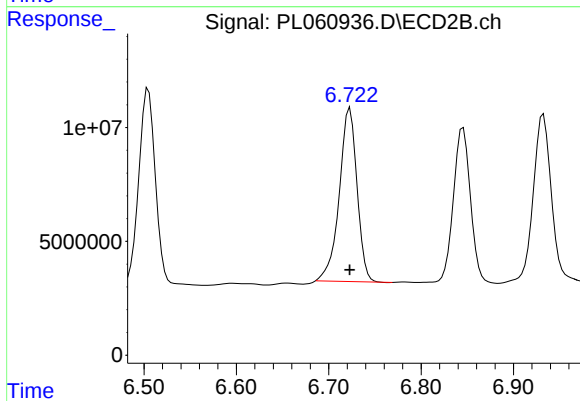
#13 Dieldrin

R.T.: 6.505 min
Delta R.T.: 0.000 min
Response: 109732551
Conc: 35.66 ng/ml



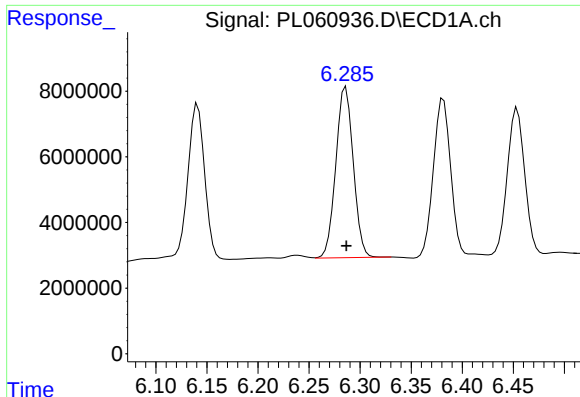
#14 Endrin

R.T.: 6.013 min
Delta R.T.: 0.000 min
Response: 64644891
Conc: 42.73 ng/ml



#14 Endrin

R.T.: 6.723 min
Delta R.T.: 0.000 min
Response: 101644502
Conc: 39.12 ng/ml



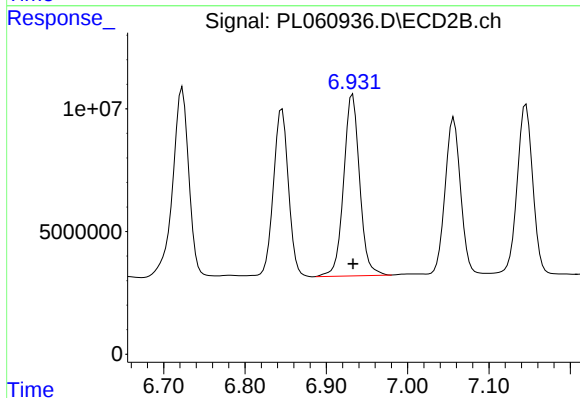
#15 Endosulfan II

R.T.: 6.286 min
Delta R.T.: 0.000 min
Response: 61884455
Conc: 41.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
DRUM-COMPMS

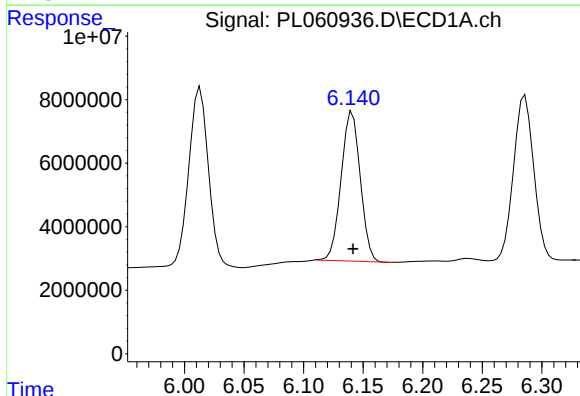
Manual Integrations
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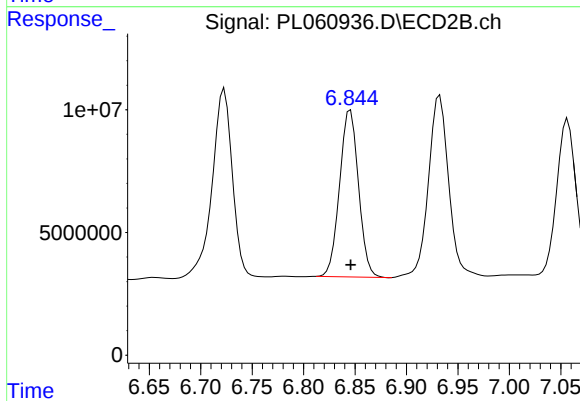
#15 Endosulfan II

R.T.: 6.932 min
Delta R.T.: 0.000 min
Response: 101044195
Conc: 38.74 ng/ml



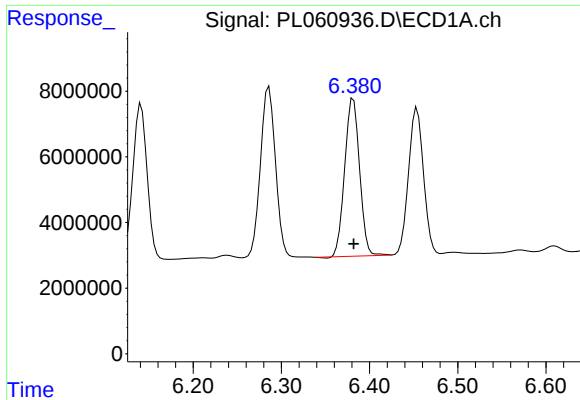
#16 4,4'-DDD

R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 52588940
Conc: 41.05 ng/ml



#16 4,4'-DDD

R.T.: 6.846 min
Delta R.T.: 0.000 min
Response: 87015634
Conc: 37.31 ng/ml



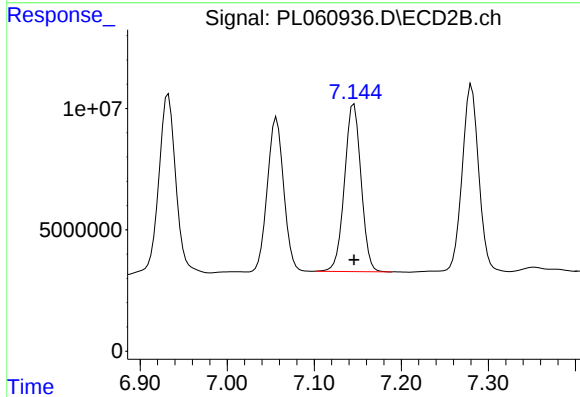
#17 4,4'-DDT

R.T.: 6.382 min
Delta R.T.: 0.000 min
Response: 56321720
Conc: 46.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
DRUM-COMPMS

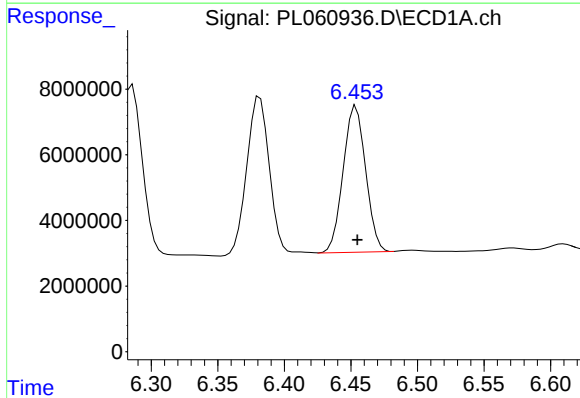
Manual Integrations
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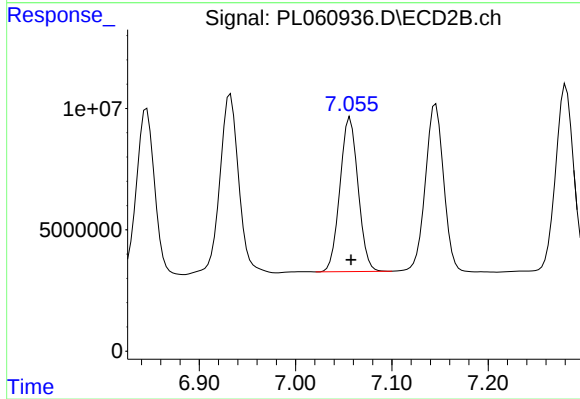
#17 4,4'-DDT

R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: 91074970
Conc: 41.96 ng/ml



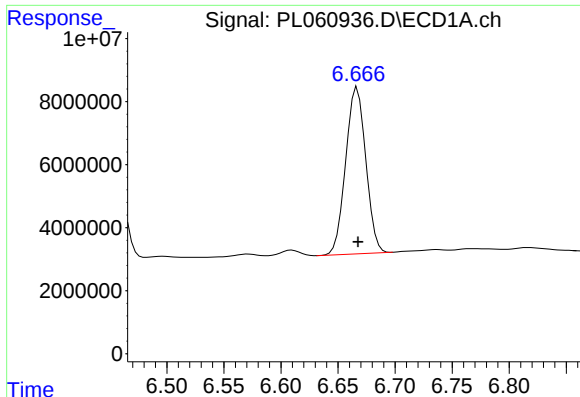
#18 Endrin aldehyde

R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 52439748
Conc: 40.66 ng/ml



#18 Endrin aldehyde

R.T.: 7.057 min
Delta R.T.: 0.000 min
Response: 82879293
Conc: 38.30 ng/ml



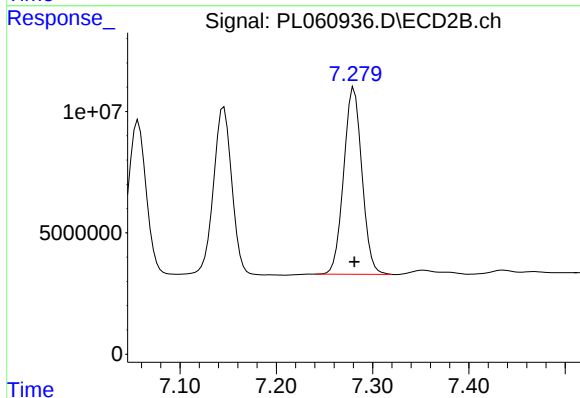
#19 Endosulfan Sulfate

R.T.: 6.667 min
Delta R.T.: 0.000 min
Response: 64862376
Conc: 44.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
DRUM-COMPMS

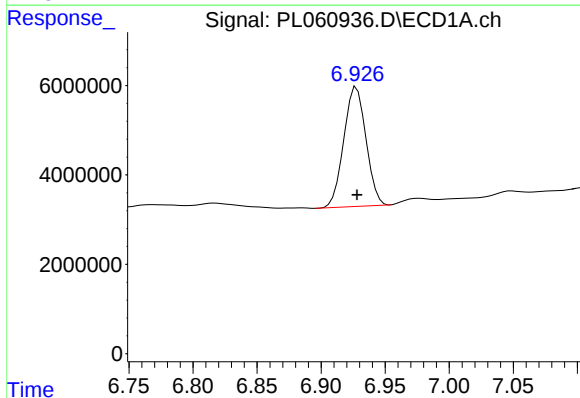
Manual Integrations
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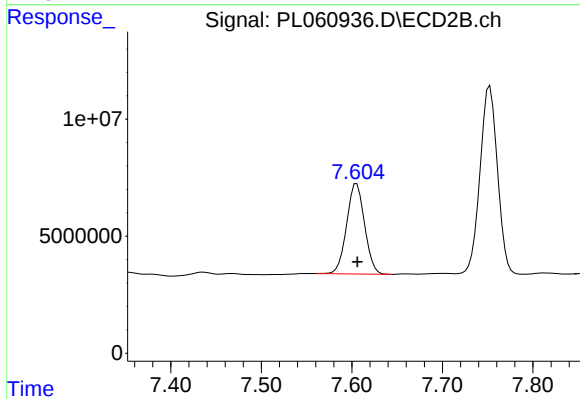
#19 Endosulfan Sulfate

R.T.: 7.281 min
Delta R.T.: 0.000 min
Response: 100809834
Conc: 42.49 ng/ml



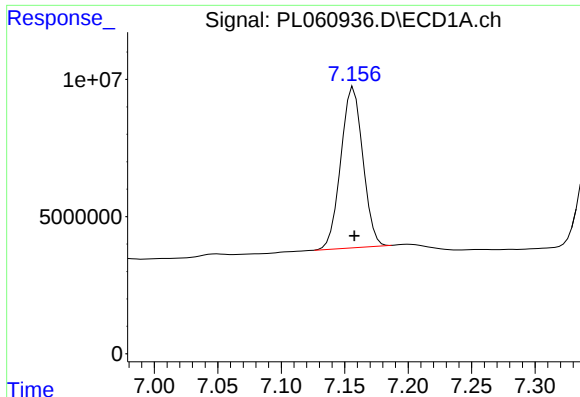
#20 Methoxychlor

R.T.: 6.928 min
Delta R.T.: 0.000 min
Response: 32223107
Conc: 42.57 ng/ml



#20 Methoxychlor

R.T.: 7.605 min
Delta R.T.: 0.000 min
Response: 53274445
Conc: 42.57 ng/ml



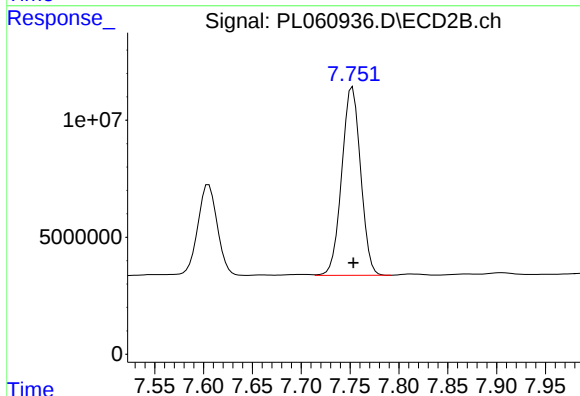
#21 Endrin ketone

R.T.: 7.157 min
Delta R.T.: 0.000 min
Response: 70660935
Conc: 45.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
DRUM-COMPMS

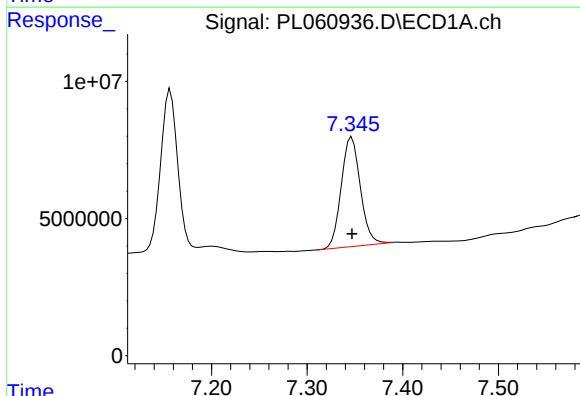
Manual Integrations
APPROVED

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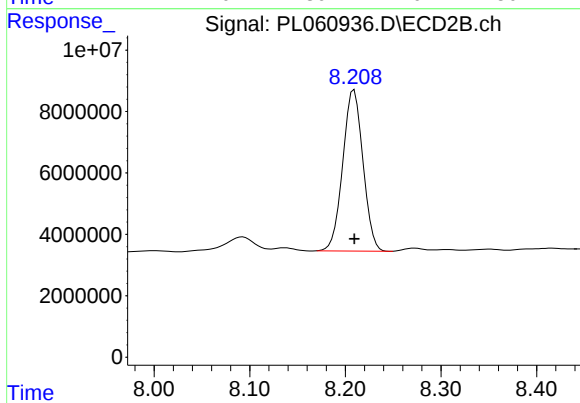
#21 Endrin ketone

R.T.: 7.753 min
Delta R.T.: 0.000 min
Response: 108127310
Conc: 46.92 ng/ml



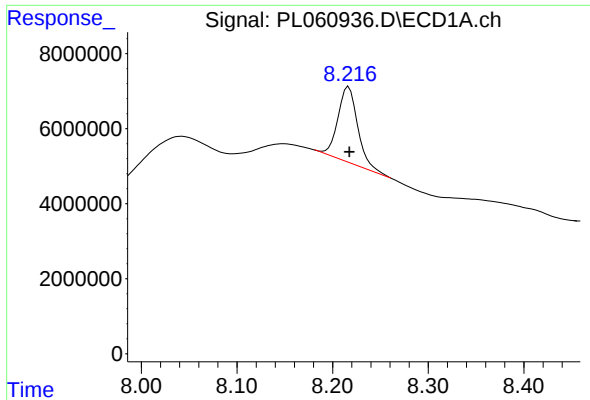
#22 Mirex

R.T.: 7.347 min
Delta R.T.: 0.000 min
Response: 55894412
Conc: 46.69 ng/ml



#22 Mirex

R.T.: 8.209 min
Delta R.T.: 0.000 min
Response: 77238203
Conc: 47.81 ng/ml



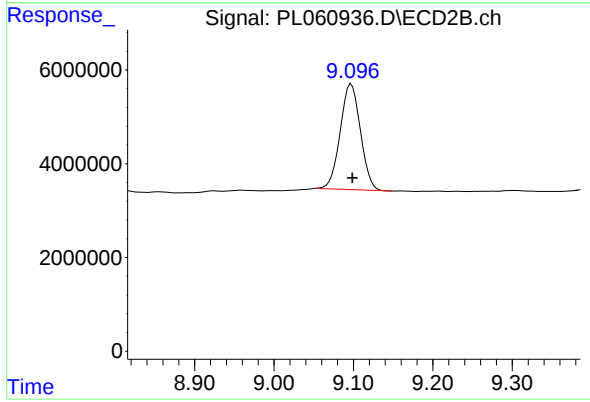
#28 Decachlorobiphenyl

R.T.: 8.217 min
Delta R.T.: 0.000 min
Response: 28382426
Conc: 19.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
DRUM-COMPMS

Manual Integrations
APPROVED

Ankita
8/25/2020 2:44:24 PM



#28 Decachlorobiphenyl

R.T.: 9.097 min
Delta R.T.: -0.001 min
Response: 39861538
Conc: 19.72 ng/ml