

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082420\
 Data File : PL060937.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Aug 2020 15:12
 Operator : DD\AJ
 Sample : L3773-01MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 DRUM-COMPMSD

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 18:05:14 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	25632405	32140044	15.354	11.554
28)	SA Decachlor...	8.215	9.096	26702522	38884450	18.693	19.239
Target Compounds							
2)	A alpha-BHC	3.896	4.399	81377281	123.8E6	33.417m	29.151
3)	MA gamma-BHC...	4.181	4.684	73349119	114.5E6	33.812	29.036
4)	MA Heptachlor	4.483	5.195	80511916	122.4E6	40.561	32.564
5)	MB Aldrin	4.730	5.501	35970898	108.6E6	20.625m	31.501 #
6)	B beta-BHC	4.432	4.855	38199242	53859281	42.520	33.334
7)	B delta-BHC	4.636	5.072	75645220	102.6E6	37.206	34.835
8)	B Heptachlo...	5.174	5.888	70978630	132.8E6	42.105	47.521
9)	A Endosulfan I	5.512	6.246	64139140	102.4E6	41.551	34.617
10)	B gamma-Chl...	5.401	6.123	66527841	108.7E6	40.407	35.590
11)	B alpha-Chl...	5.460	6.197	63161435	108.3E6	38.340	34.349
12)	B 4,4'-DDE	5.624	6.354	62646931	98848820	40.626	32.651
13)	MA Dieldrin	5.755	6.504	71744558	107.8E6	44.631	35.025
14)	MA Endrin	6.012	6.722	64443392	98830297	42.596	38.039
15)	B Endosulfa...	6.285	6.932	63551678	99194753	42.144	38.027
16)	A 4,4'-DDD	6.140	6.845	52216407	85058470	40.757	36.469
17)	MA 4,4'-DDT	6.381	7.145	57263373	88844071	47.753	40.937
18)	B Endrin al...	6.453	7.056	52606231	81218555	40.792	37.531
19)	B Endosulfa...	6.666	7.280	64974874	98218453	44.799	41.397
20)	A Methoxychlor	6.926	7.605	32900539	52179211	43.467	41.699
21)	B Endrin ke...	7.155	7.752	70963488	105.9E6	45.686	45.929
22)	Mirex	7.345	8.207	57459725	75975185	47.996	47.032

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082420\
Data File : PL060937.D
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Acq On : 24 Aug 2020 15:12
Operator : DD\AJ
Sample : L3773-01MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

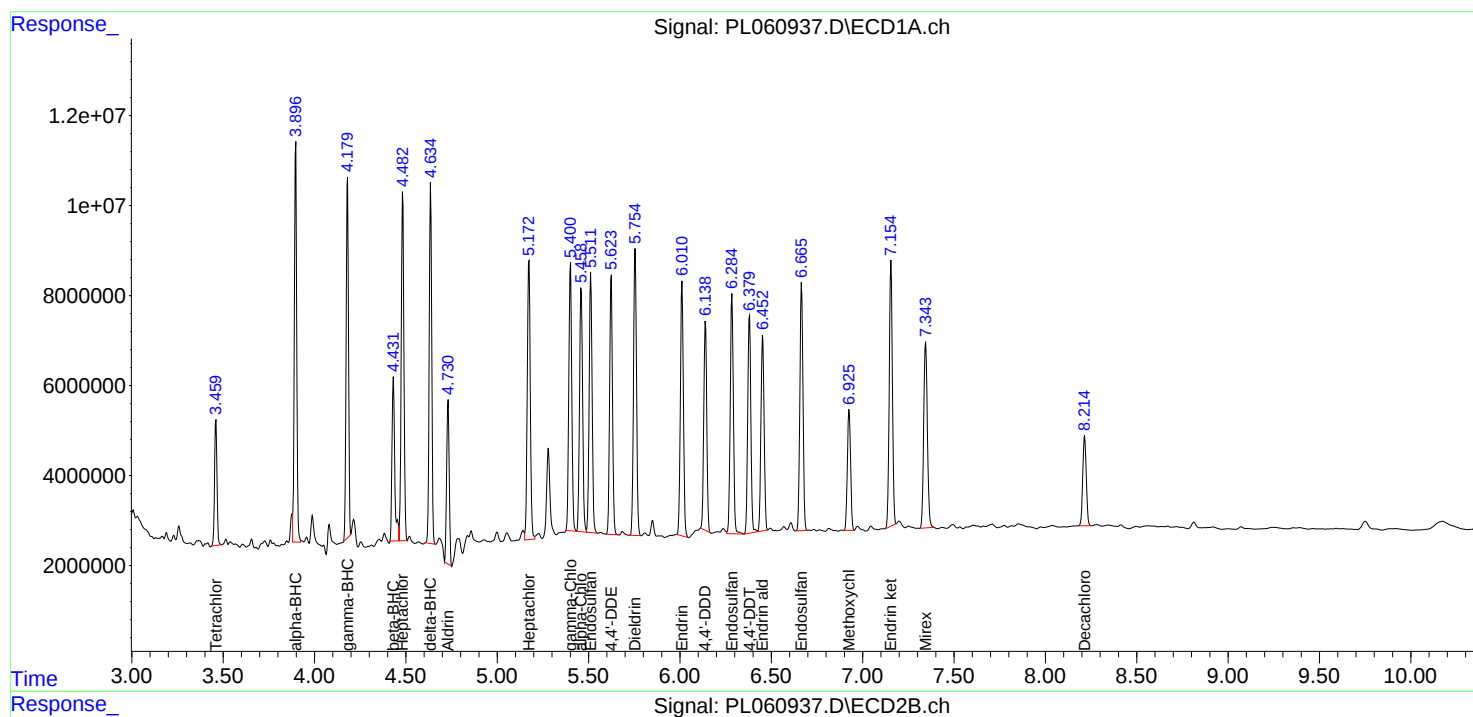
Instrument :
ECD_L
ClientSampleId :
DRUM-COMPMSD

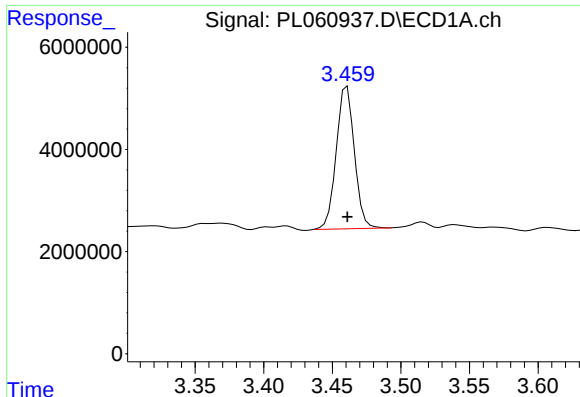
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 24 18:05:14 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081820.M
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Volume Inj. : 1 µl
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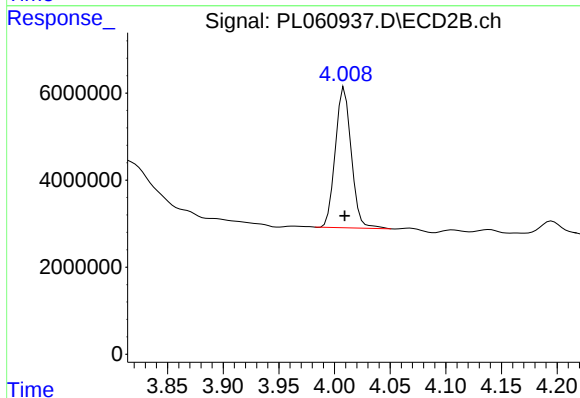
#1 Tetrachloro-m-xylene

R.T.: 3.461 min
Delta R.T.: 0.000 min
Response: 25632405
Conc: 15.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
DRUM-COMPMSD

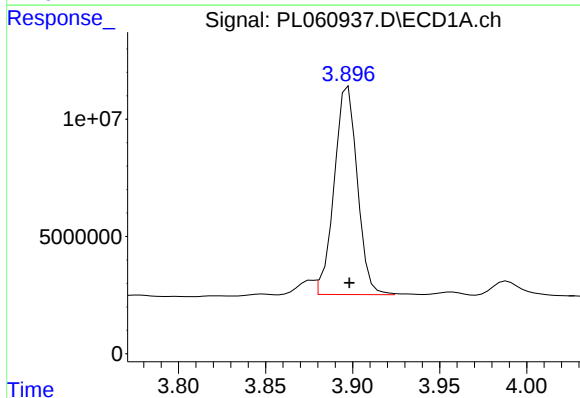
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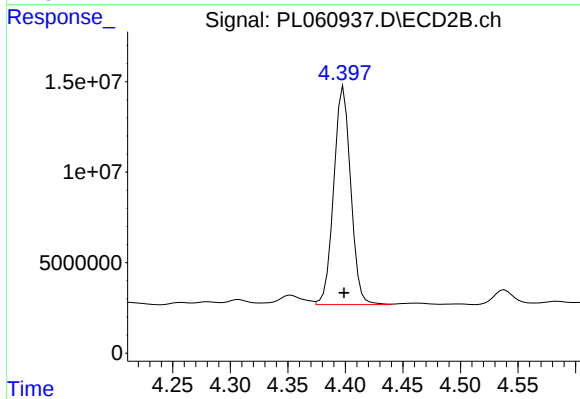
#1 Tetrachloro-m-xylene

R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 32140044
Conc: 11.55 ng/ml



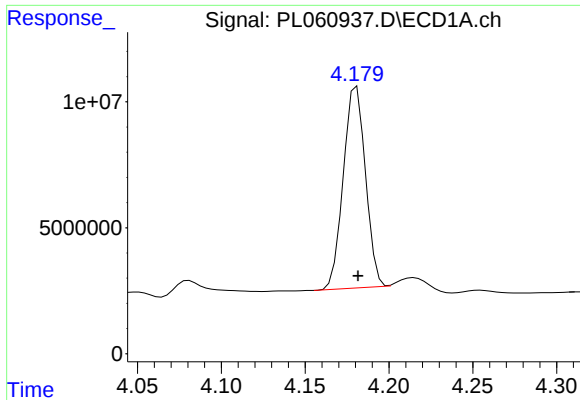
#2 alpha-BHC

R.T.: 3.896 min
Delta R.T.: -0.002 min
Response: 81377281
Conc: 33.42 ng/ml m



#2 alpha-BHC

R.T.: 4.399 min
Delta R.T.: 0.000 min
Response: 123836610
Conc: 29.15 ng/ml



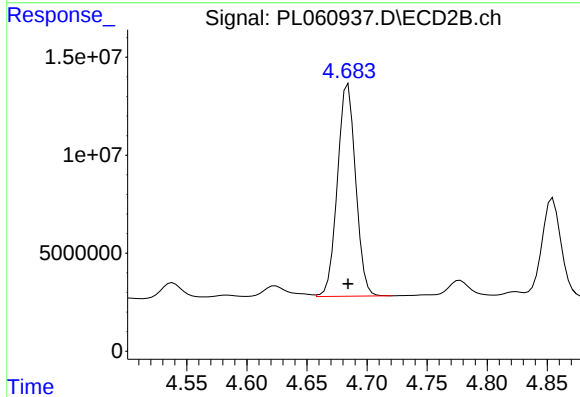
#3 gamma-BHC (Lindane)

R.T.: 4.181 min
Delta R.T.: 0.000 min
Response: 73349119
Conc: 33.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
DRUM-COMPMSD

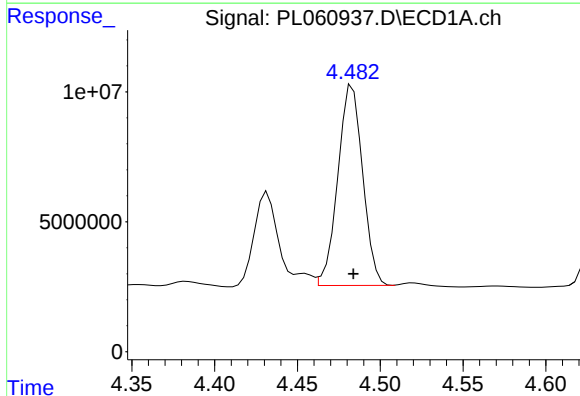
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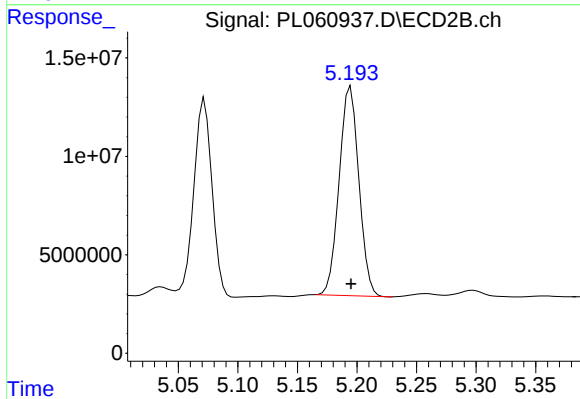
#3 gamma-BHC (Lindane)

R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 114457832
Conc: 29.04 ng/ml



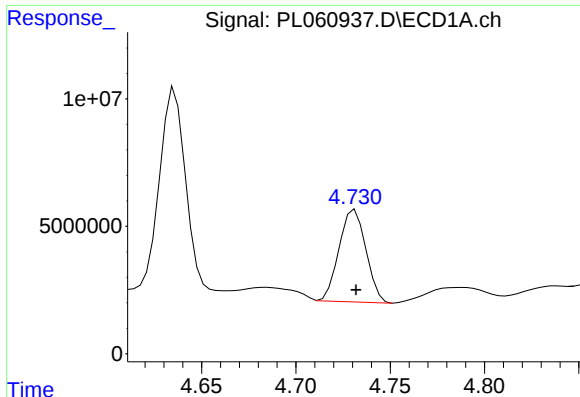
#4 Heptachlor

R.T.: 4.483 min
Delta R.T.: 0.000 min
Response: 80511916
Conc: 40.56 ng/ml



#4 Heptachlor

R.T.: 5.195 min
Delta R.T.: 0.000 min
Response: 122381499
Conc: 32.56 ng/ml



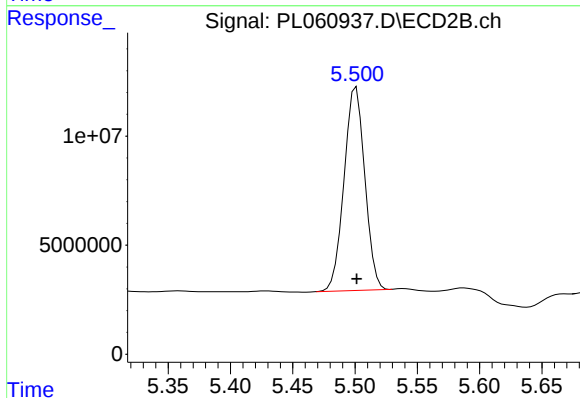
#5 Aldrin

R.T.: 4.730 min
Delta R.T.: -0.002 min
Response: 35970898
Conc: 20.63 ng/ml m

Instrument :
ECD_L
ClientSampleId :
DRUM-COMPMSD

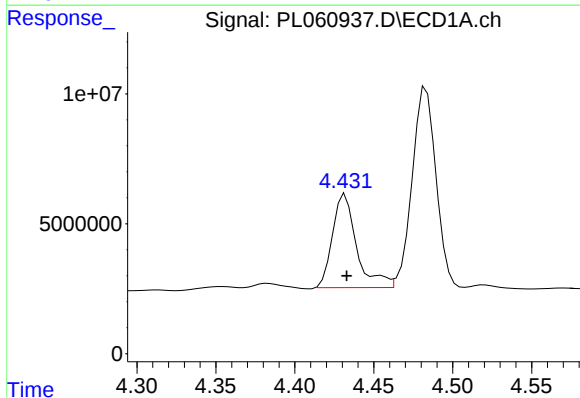
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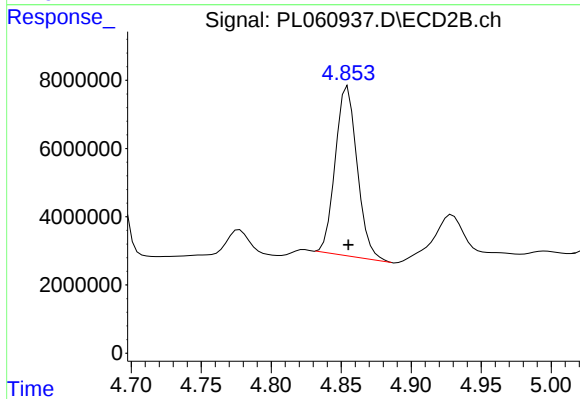
#5 Aldrin

R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 108575591
Conc: 31.50 ng/ml



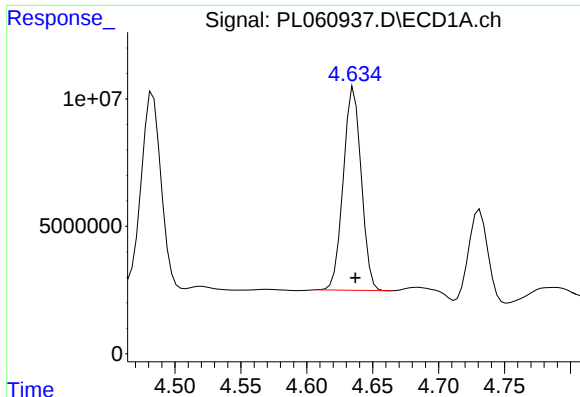
#6 beta-BHC

R.T.: 4.432 min
Delta R.T.: -0.001 min
Response: 38199242
Conc: 42.52 ng/ml



#6 beta-BHC

R.T.: 4.855 min
Delta R.T.: 0.000 min
Response: 53859281
Conc: 33.33 ng/ml



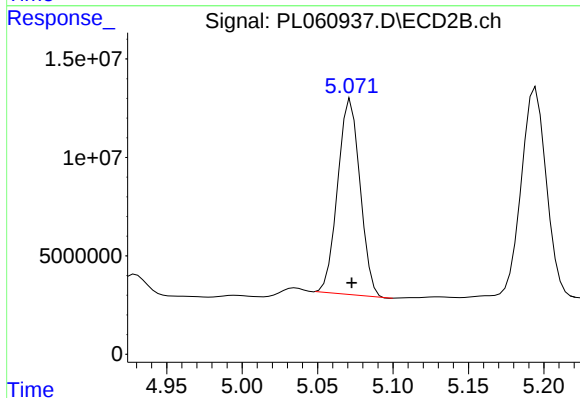
#7 delta-BHC

R.T.: 4.636 min
Delta R.T.: 0.000 min
Response: 75645220
Conc: 37.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
DRUM-COMPMSD

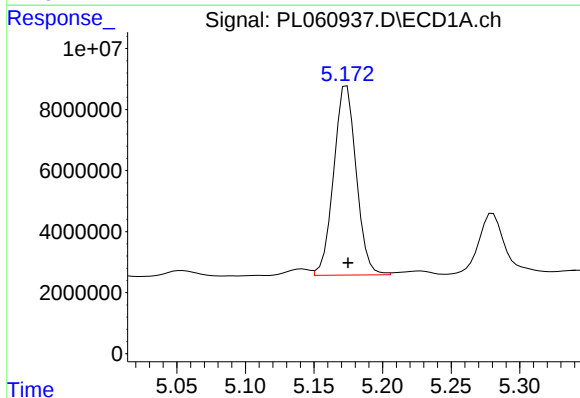
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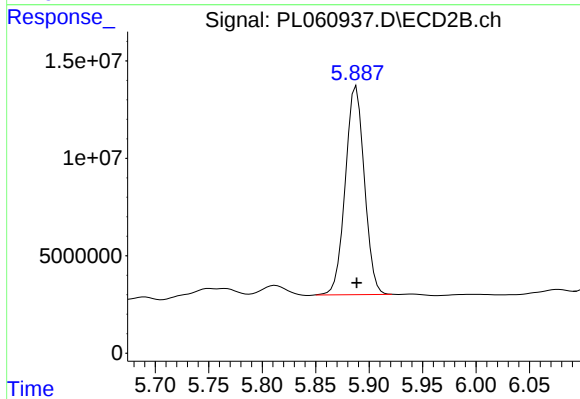
#7 delta-BHC

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 102612456
Conc: 34.83 ng/ml



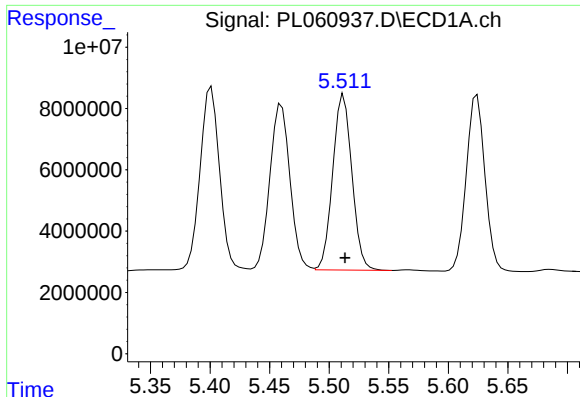
#8 Heptachlor epoxide

R.T.: 5.174 min
Delta R.T.: -0.001 min
Response: 70978630
Conc: 42.11 ng/ml



#8 Heptachlor epoxide

R.T.: 5.888 min
Delta R.T.: 0.000 min
Response: 132834659
Conc: 47.52 ng/ml



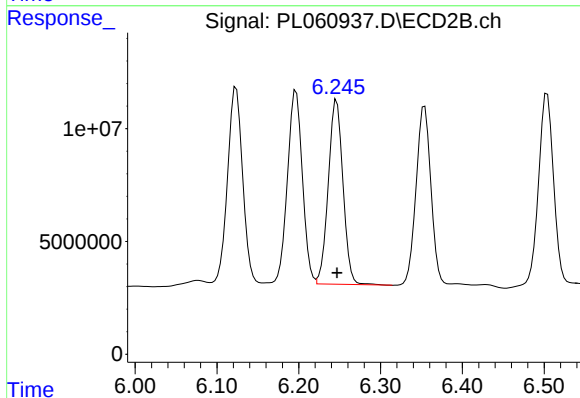
#9 Endosulfan I

R.T.: 5.512 min
Delta R.T.: -0.001 min
Response: 64139140
Conc: 41.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
DRUM-COMPMSD

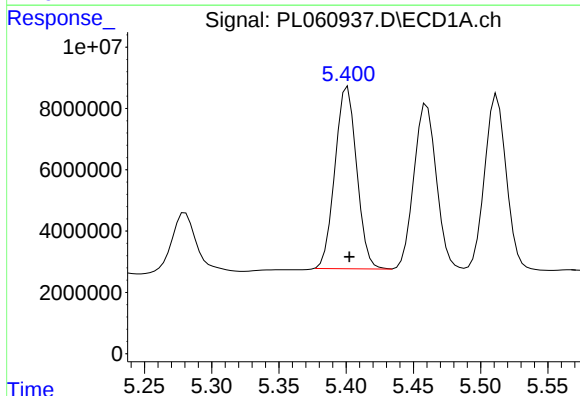
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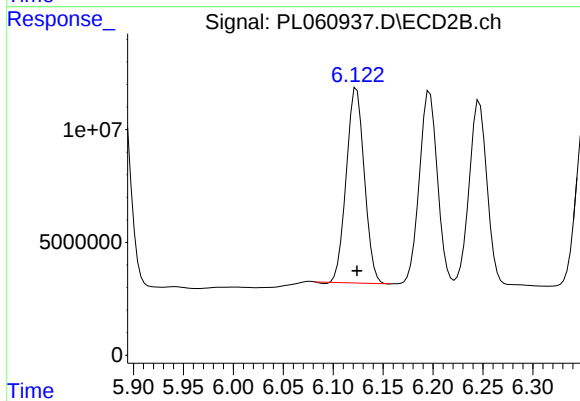
#9 Endosulfan I

R.T.: 6.246 min
Delta R.T.: 0.000 min
Response: 102412667
Conc: 34.62 ng/ml



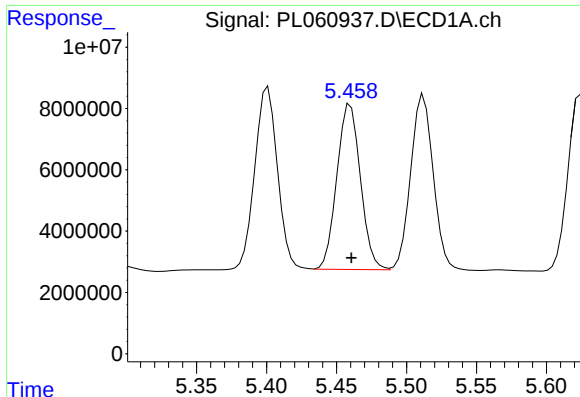
#10 gamma-Chlordane

R.T.: 5.401 min
Delta R.T.: -0.001 min
Response: 66527841
Conc: 40.41 ng/ml



#10 gamma-Chlordane

R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 108664497
Conc: 35.59 ng/ml



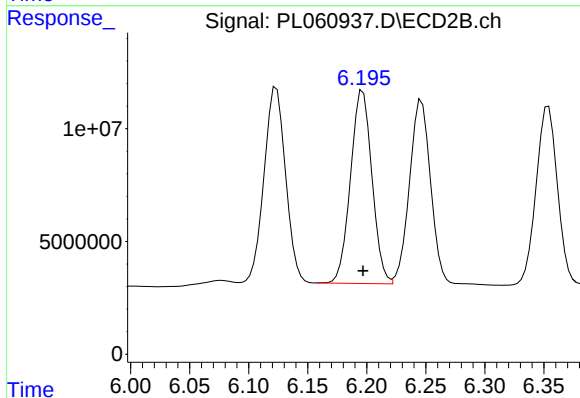
#11 alpha-Chlordane

R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 63161435
Conc: 38.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
DRUM-COMPMSD

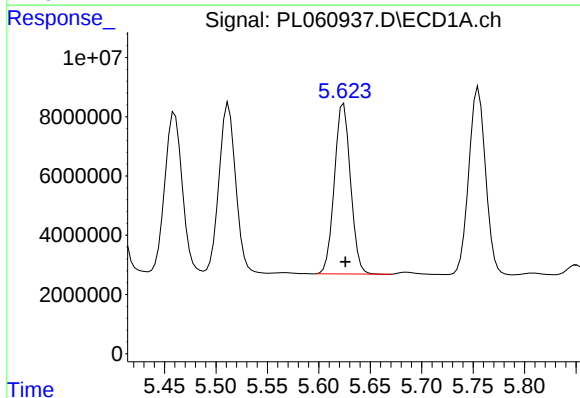
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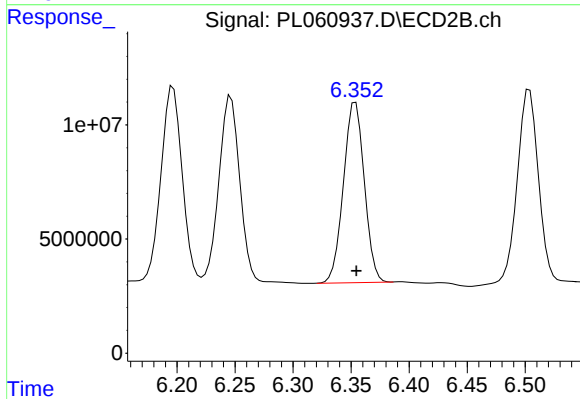
#11 alpha-Chlordane

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 108272515
Conc: 34.35 ng/ml



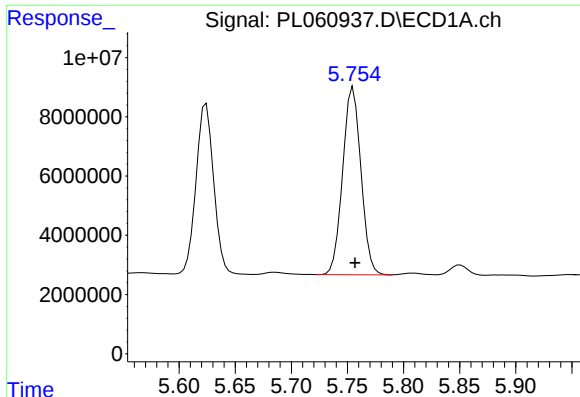
#12 4,4'-DDE

R.T.: 5.624 min
Delta R.T.: -0.002 min
Response: 62646931
Conc: 40.63 ng/ml



#12 4,4'-DDE

R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 98848820
Conc: 32.65 ng/ml



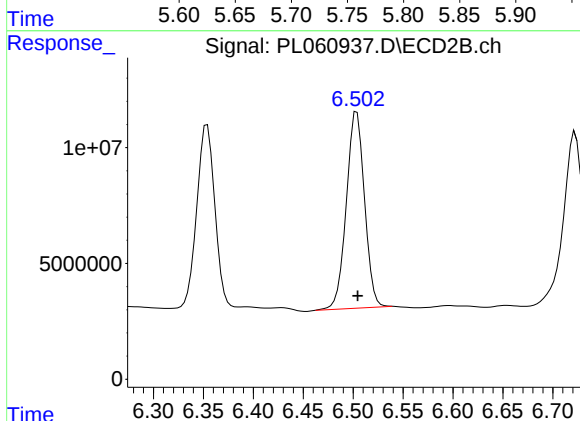
#13 Dieldrin

R.T.: 5.755 min
Delta R.T.: -0.002 min
Response: 71744558
Conc: 44.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
DRUM-COMPMSD

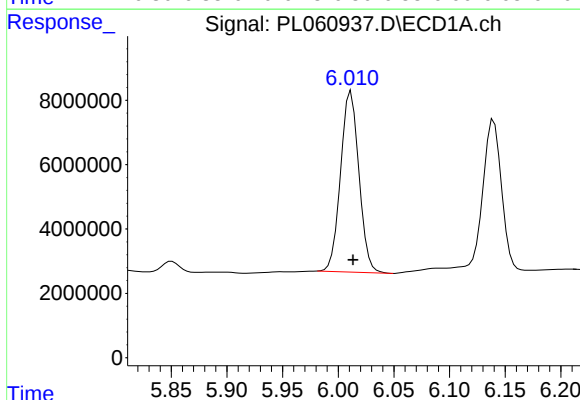
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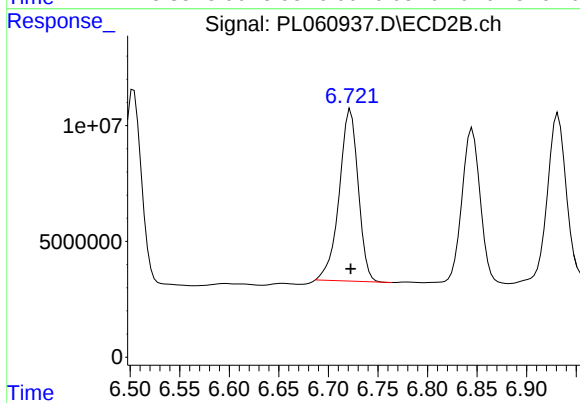
#13 Dieldrin

R.T.: 6.504 min
Delta R.T.: 0.000 min
Response: 107790933
Conc: 35.02 ng/ml



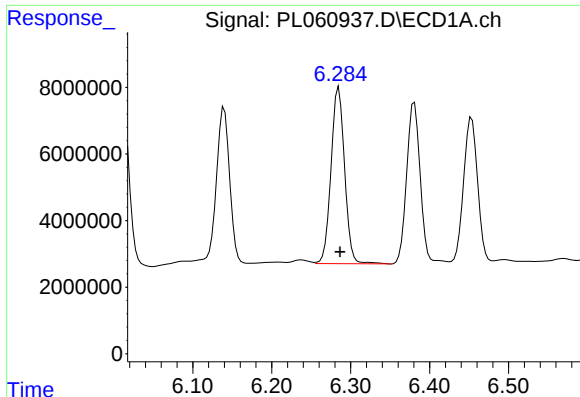
#14 Endrin

R.T.: 6.012 min
Delta R.T.: -0.002 min
Response: 64443392
Conc: 42.60 ng/ml



#14 Endrin

R.T.: 6.722 min
Delta R.T.: 0.000 min
Response: 98830297
Conc: 38.04 ng/ml



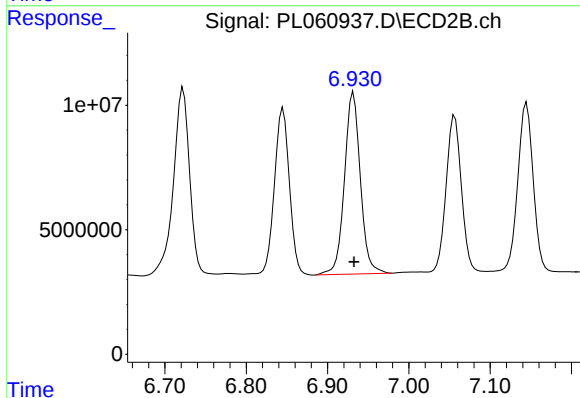
#15 Endosulfan II

R.T.: 6.285 min
Delta R.T.: -0.002 min
Response: 63551678
Conc: 42.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
DRUM-COMPMSD

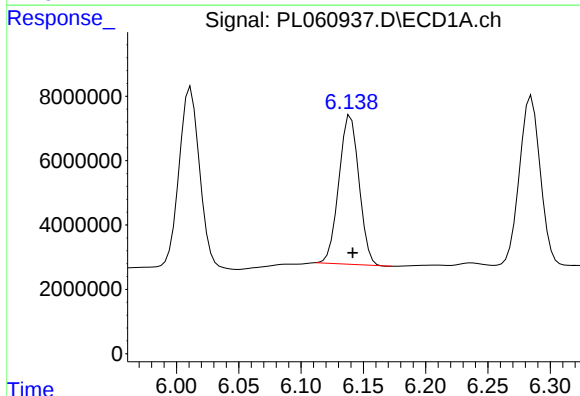
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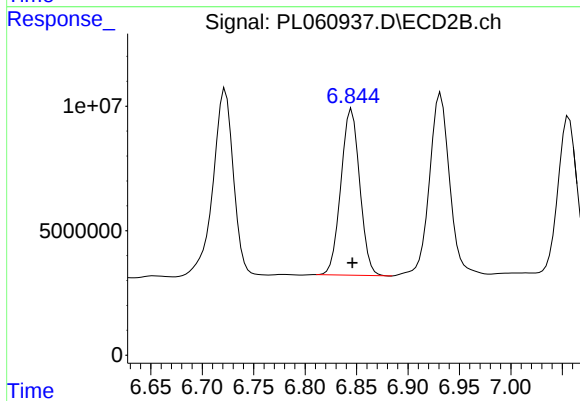
#15 Endosulfan II

R.T.: 6.932 min
Delta R.T.: 0.000 min
Response: 99194753
Conc: 38.03 ng/ml



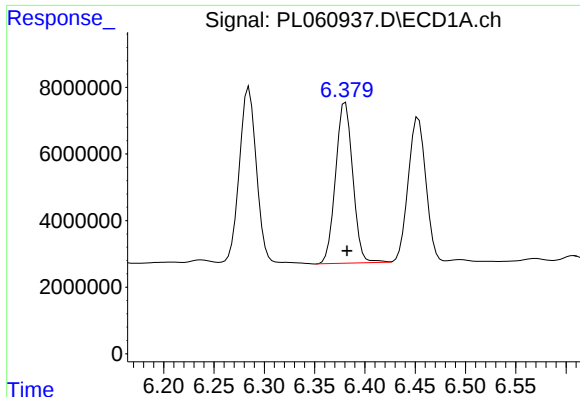
#16 4,4'-DDD

R.T.: 6.140 min
Delta R.T.: -0.002 min
Response: 52216407
Conc: 40.76 ng/ml



#16 4,4'-DDD

R.T.: 6.845 min
Delta R.T.: 0.000 min
Response: 85058470
Conc: 36.47 ng/ml



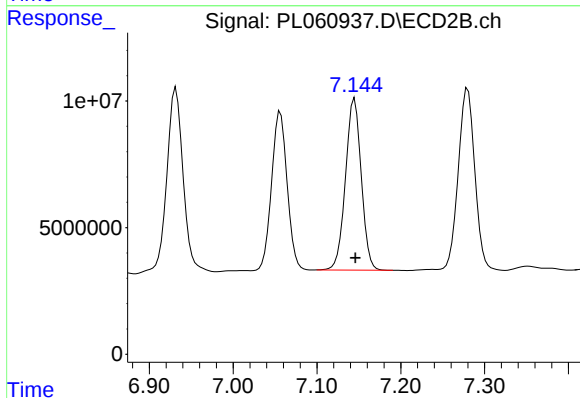
#17 4,4'-DDT

R.T.: 6.381 min
Delta R.T.: -0.002 min
Response: 57263373
Conc: 47.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
DRUM-COMPMSD

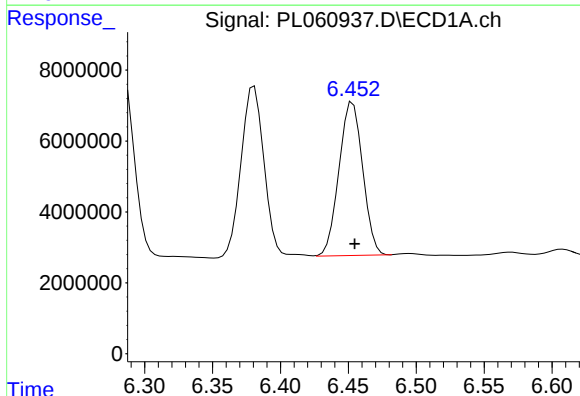
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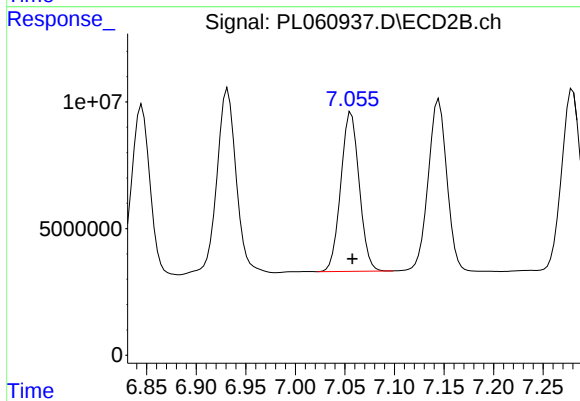
#17 4,4'-DDT

R.T.: 7.145 min
Delta R.T.: -0.001 min
Response: 88844071
Conc: 40.94 ng/ml



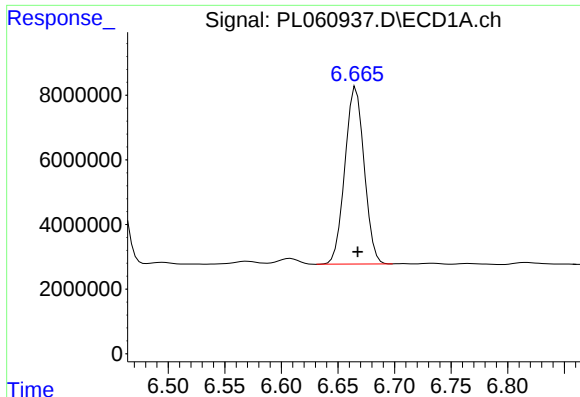
#18 Endrin aldehyde

R.T.: 6.453 min
Delta R.T.: -0.002 min
Response: 52606231
Conc: 40.79 ng/ml



#18 Endrin aldehyde

R.T.: 7.056 min
Delta R.T.: -0.001 min
Response: 81218555
Conc: 37.53 ng/ml



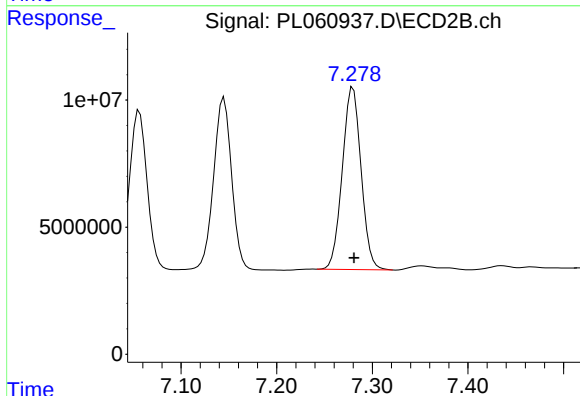
#19 Endosulfan Sulfate

R.T.: 6.666 min
Delta R.T.: -0.002 min
Response: 64974874
Conc: 44.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
DRUM-COMPMSD

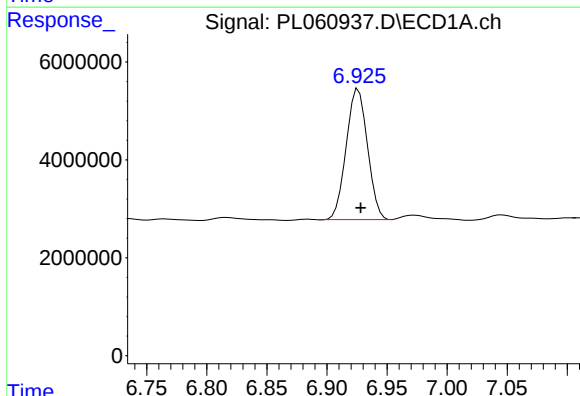
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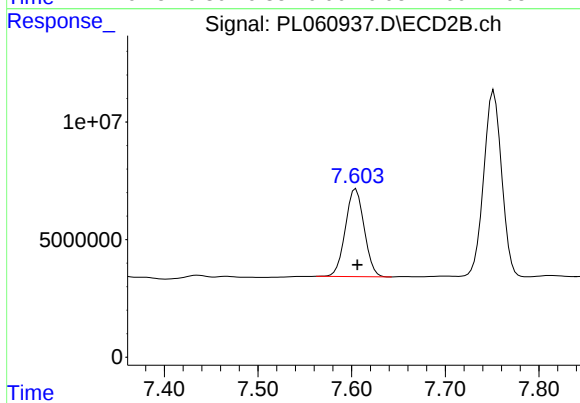
#19 Endosulfan Sulfate

R.T.: 7.280 min
Delta R.T.: -0.001 min
Response: 98218453
Conc: 41.40 ng/ml



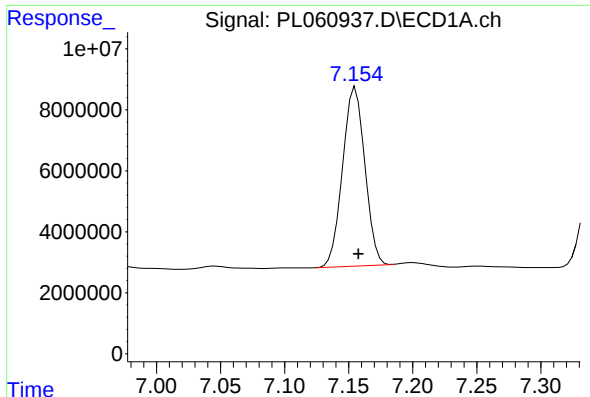
#20 Methoxychlor

R.T.: 6.926 min
Delta R.T.: -0.002 min
Response: 32900539
Conc: 43.47 ng/ml



#20 Methoxychlor

R.T.: 7.605 min
Delta R.T.: -0.002 min
Response: 52179211
Conc: 41.70 ng/ml



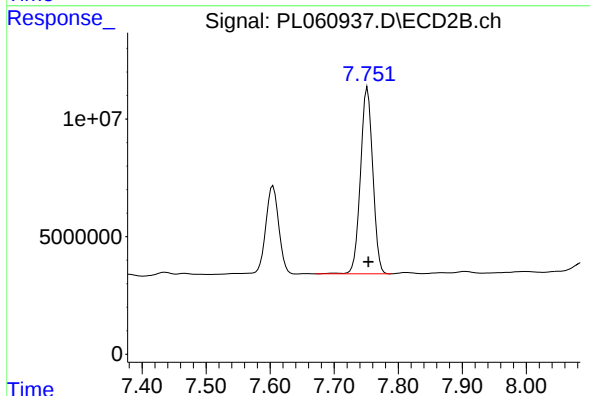
#21 Endrin ketone

R.T.: 7.155 min
Delta R.T.: -0.002 min
Response: 70963488
Conc: 45.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
DRUM-COMPMSD

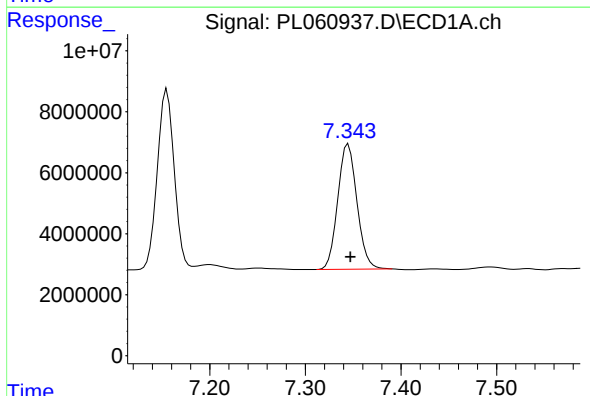
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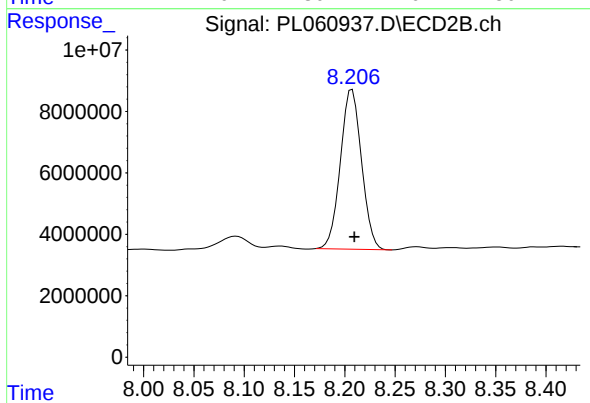
#21 Endrin ketone

R.T.: 7.752 min
Delta R.T.: -0.001 min
Response: 105850870
Conc: 45.93 ng/ml



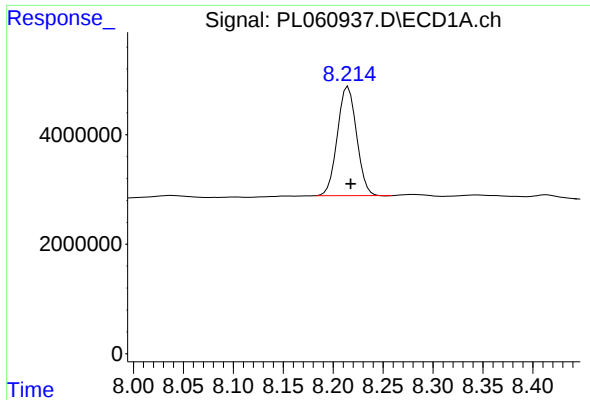
#22 Mirex

R.T.: 7.345 min
Delta R.T.: -0.002 min
Response: 57459725
Conc: 48.00 ng/ml



#22 Mirex

R.T.: 8.207 min
Delta R.T.: -0.002 min
Response: 75975185
Conc: 47.03 ng/ml



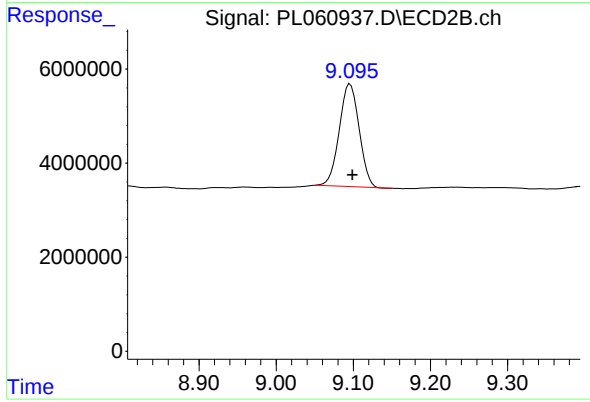
#28 Decachlorobiphenyl

R.T.: 8.215 min
Delta R.T.: -0.002 min
Response: 26702522
Conc: 18.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
DRUM-COMPMSD

Manual Integrations
APPROVED

Ankita
8/25/2020 2:44:27 PM



#28 Decachlorobiphenyl

R.T.: 9.096 min
Delta R.T.: -0.003 min
Response: 38884450
Conc: 19.24 ng/ml