

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101420\
 Data File : PL062261.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2020 14:10
 Operator : DD\AJ
 Sample : L4369-08MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HD-4MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 13 15:43:39 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101320.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 13 05:04:40 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...	3.412	3.951	36528581	57464245	20.986	20.389
28)	SA Decachlor...	8.126	8.994	35579684	52272431	19.450	19.044
Target Compounds							
2)	A alpha-BHC	3.844	4.338	126.4E6	208.1E6	49.339	49.632
3)	MA gamma-BHC...	4.123	4.621	117.2E6	193.3E6	51.380	49.201
4)	MA Heptachlor	4.420	5.128	103.0E6	185.4E6	48.940	48.786
5)	MB Aldrin	4.665	5.431	98271183	176.2E6	51.837	49.993
6)	B beta-BHC	4.372	4.793	46130745	76832405	47.966	43.722
7)	B delta-BHC	4.572	5.008	109.0E6	141.1E6	51.082	40.692
8)	B Heptachlo...	5.103	5.815	96628336	229.5E6	52.876	70.596 #
9)	A Endosulfan I	5.439	6.172	81745834	142.5E6	48.415	47.292
10)	B gamma-Chl...	5.329	6.050	116.4E6	173.8E6	64.550	52.930m
11)	B alpha-Chl...	5.385	6.123	105.2E6	164.1E6	58.118	50.206
12)	B 4,4'-DDE	5.549	6.281	76695896	192.0E6	46.511m	63.098 #
13)	MA Dieldrin	5.675	6.429	171.6E6	167.5E6	97.631m	54.237 #
14)	MA Endrin	5.932	6.644	88227501	210.5E6	57.427m	84.656 #
15)	B Endosulfa...	6.202	6.854	115.4E6	124.0E6	69.891m	45.712m#
16)	A 4,4'-DDD	6.062	6.772	65220401	185.9E6	44.967	76.156 #
17)	MA 4,4'-DDT	6.298	7.069	154.2E6	137.9E6	119.523	60.286 #
18)	B Endrin al...	6.372	6.979	80890078	116.9E6	55.746	49.507
19)	B Endosulfa...	6.584	7.202	84708220	125.2E6	51.247	48.267
20)	A Methoxychlor	6.842	7.529	54348743	62705017	66.788m	47.568 #
21)	B Endrin ke...	7.070	7.671	83013662	131.6E6	42.133	47.175
22)	Mirex	7.257	8.125	64121989	97502138	43.209	46.334

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101420\
Data File : PL062261.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Oct 2020 14:10
Operator : DD\AJ
Sample : L4369-08MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

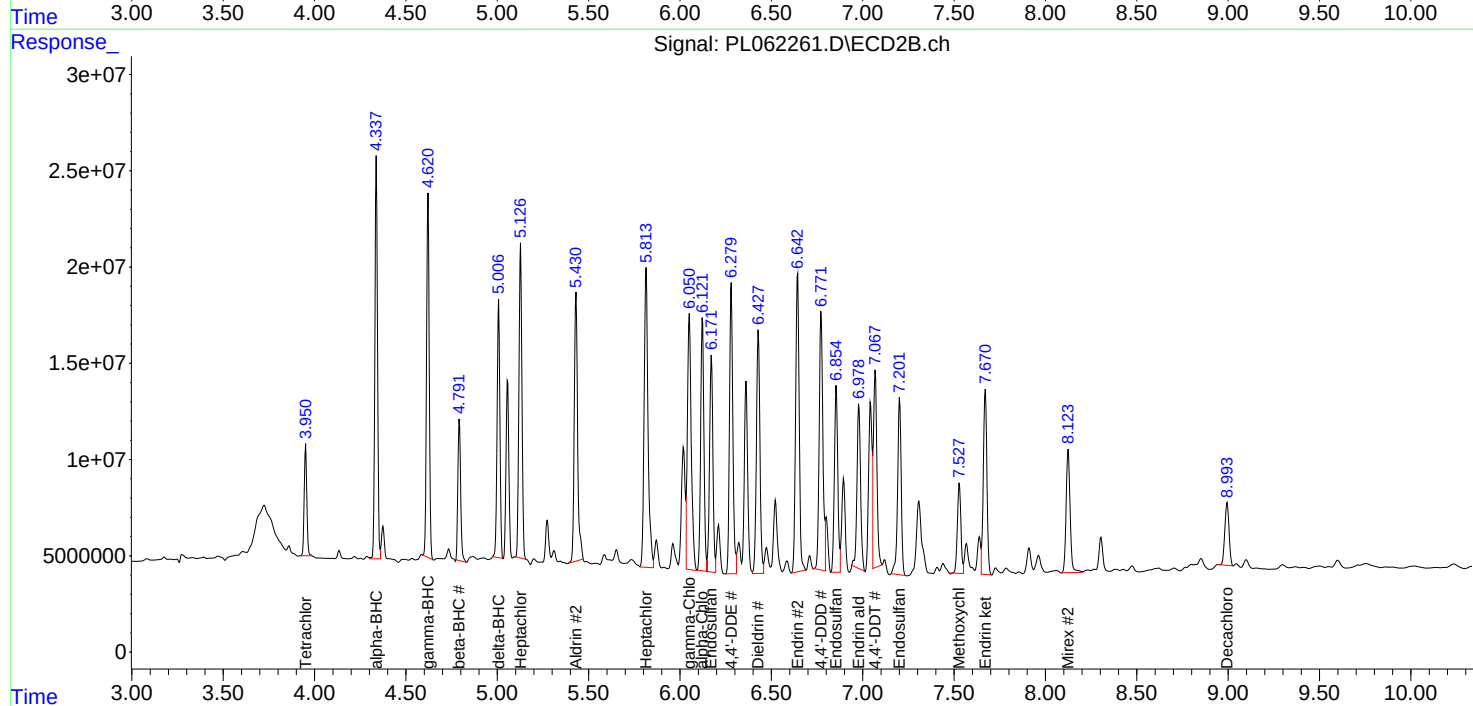
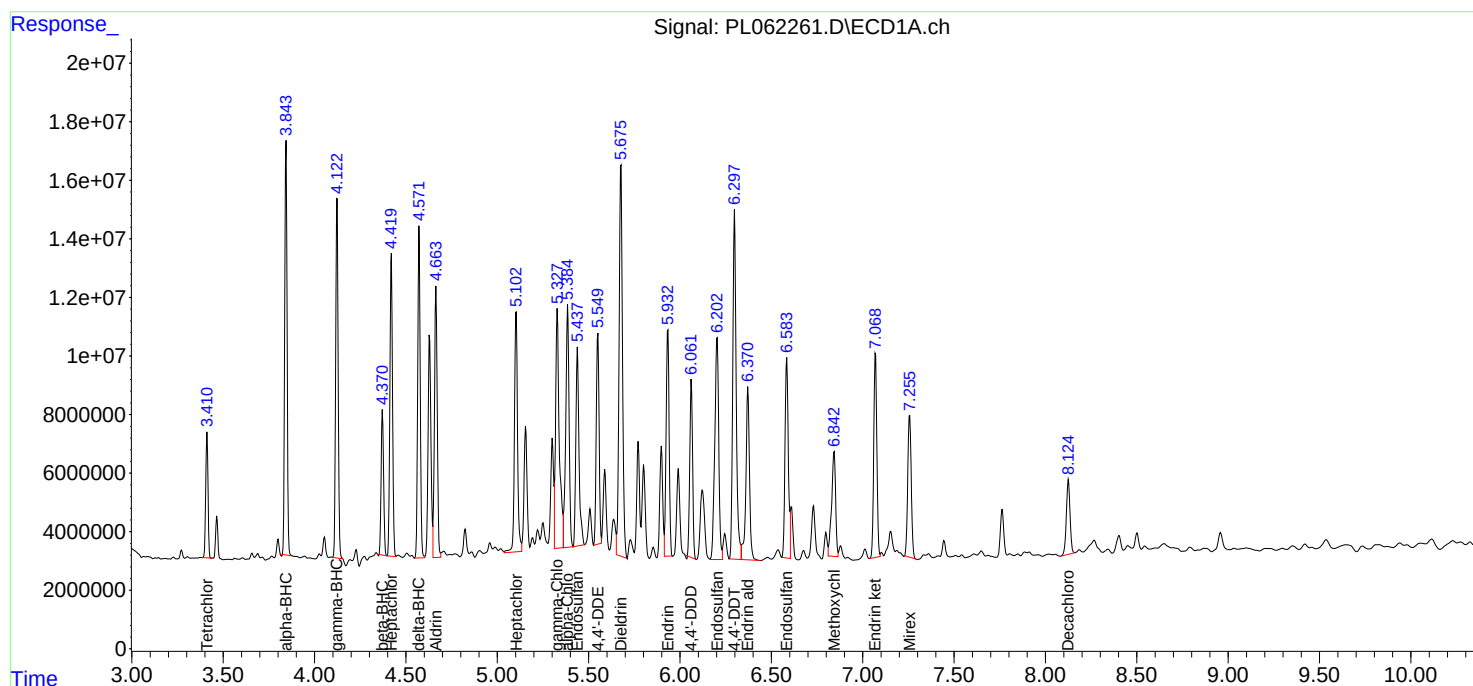
Instrument :
ECD_L
ClientSampleId :
HD-4MS

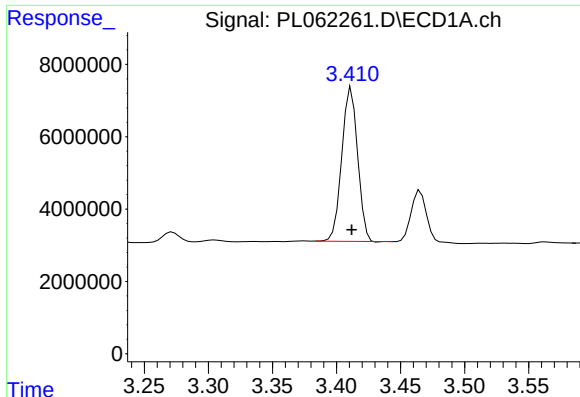
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 13 15:43:39 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101320.M
Quant Title : GC Extractables
QLast Update : Tue Oct 13 05:04:40 2020
Response 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





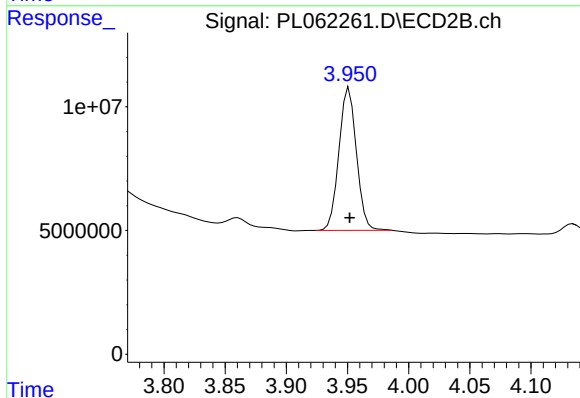
#1 Tetrachloro-m-xylene

R.T.: 3.412 min
Delta R.T.: 0.000 min
Response: 36528581
Conc: 20.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-4MS

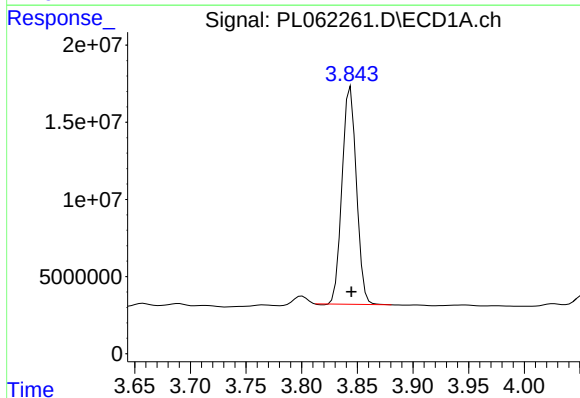
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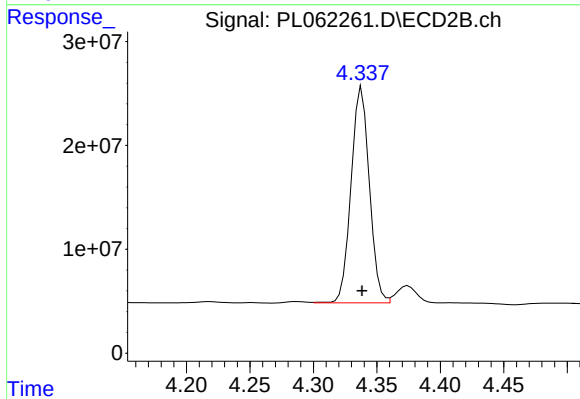
#1 Tetrachloro-m-xylene

R.T.: 3.951 min
Delta R.T.: 0.000 min
Response: 57464245
Conc: 20.39 ng/ml



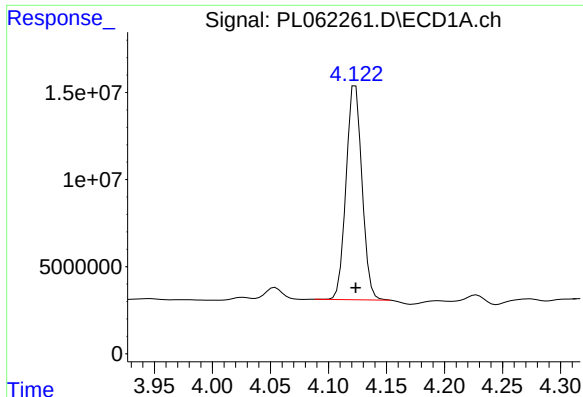
#2 alpha-BHC

R.T.: 3.844 min
Delta R.T.: 0.000 min
Response: 126449254
Conc: 49.34 ng/ml



#2 alpha-BHC

R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 208129226
Conc: 49.63 ng/ml



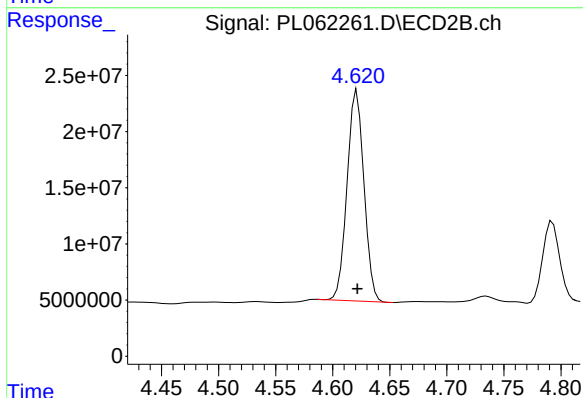
#3 gamma-BHC (Lindane)

R.T.: 4.123 min
Delta R.T.: 0.000 min
Response: 117162424
Conc: 51.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-4MS

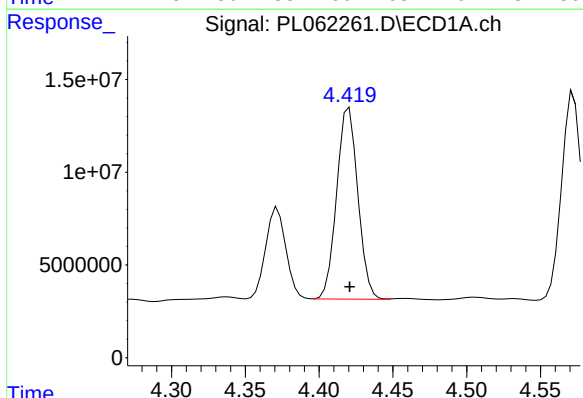
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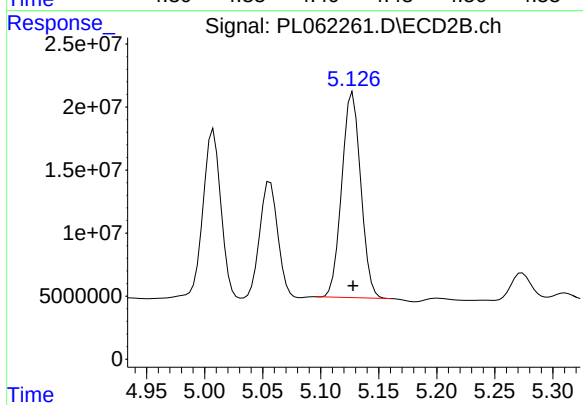
#3 gamma-BHC (Lindane)

R.T.: 4.621 min
Delta R.T.: 0.000 min
Response: 193340883
Conc: 49.20 ng/ml



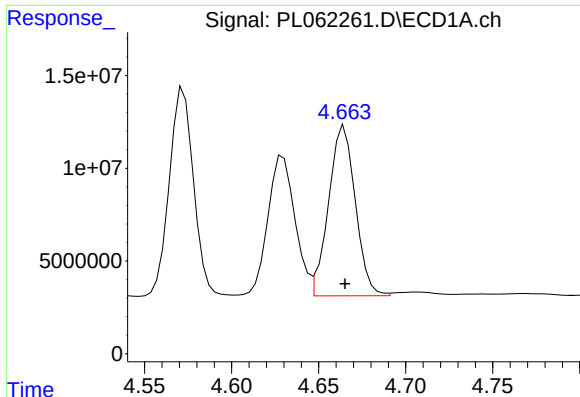
#4 Heptachlor

R.T.: 4.420 min
Delta R.T.: 0.000 min
Response: 103044614
Conc: 48.94 ng/ml



#4 Heptachlor

R.T.: 5.128 min
Delta R.T.: 0.000 min
Response: 185432594
Conc: 48.79 ng/ml



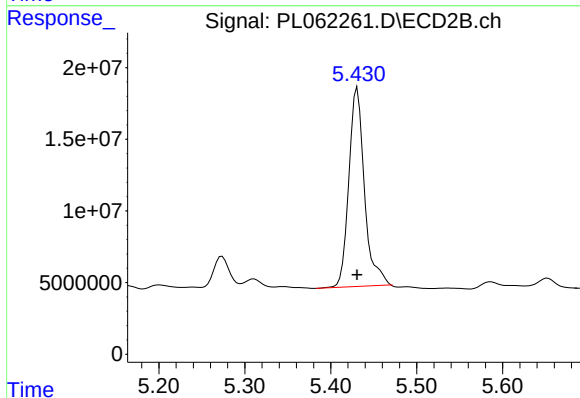
#5 Aldrin

R.T.: 4.665 min
Delta R.T.: 0.000 min
Response: 98271183
Conc: 51.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-4MS

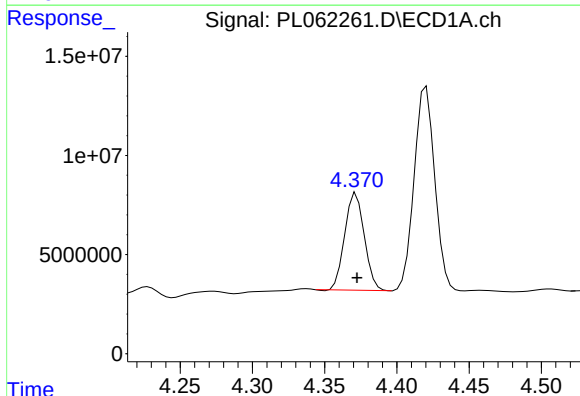
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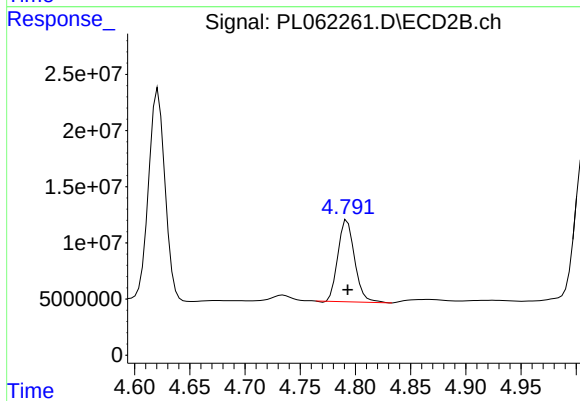
#5 Aldrin

R.T.: 5.431 min
Delta R.T.: 0.000 min
Response: 176247690
Conc: 49.99 ng/ml



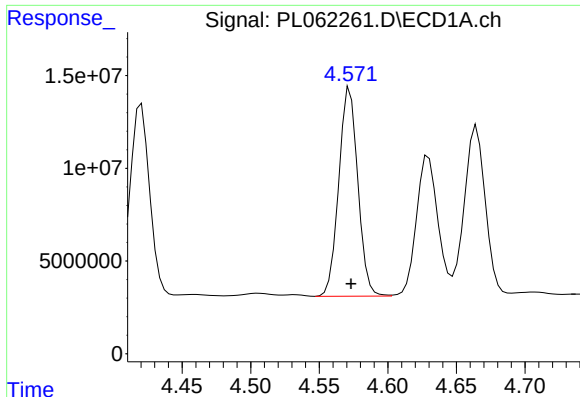
#6 beta-BHC

R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 46130745
Conc: 47.97 ng/ml



#6 beta-BHC

R.T.: 4.793 min
Delta R.T.: 0.000 min
Response: 76832405
Conc: 43.72 ng/ml



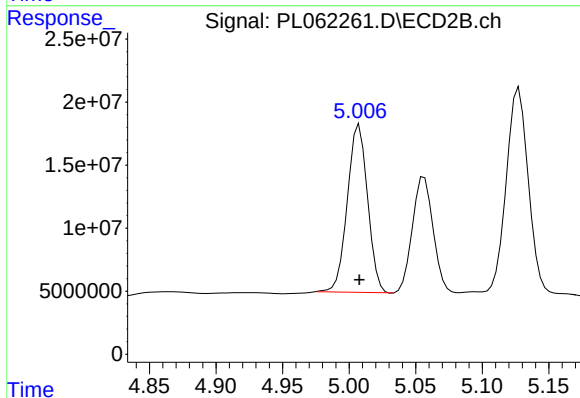
#7 delta-BHC

R.T.: 4.572 min
Delta R.T.: 0.000 min
Response: 108990181
Conc: 51.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-4MS

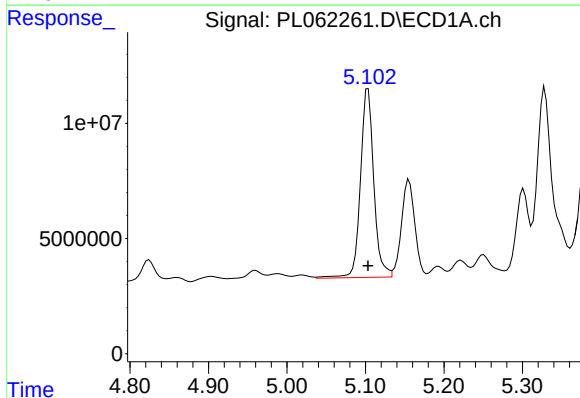
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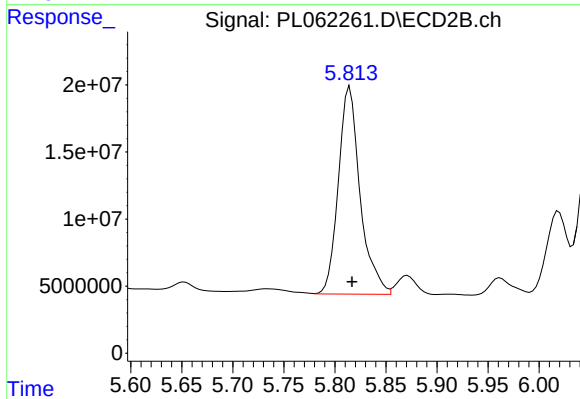
#7 delta-BHC

R.T.: 5.008 min
Delta R.T.: 0.000 min
Response: 141115831
Conc: 40.69 ng/ml



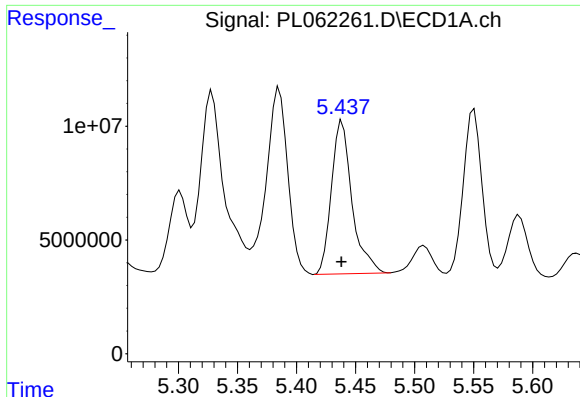
#8 Heptachlor epoxide

R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 96628336
Conc: 52.88 ng/ml



#8 Heptachlor epoxide

R.T.: 5.815 min
Delta R.T.: -0.002 min
Response: 229473156
Conc: 70.60 ng/ml



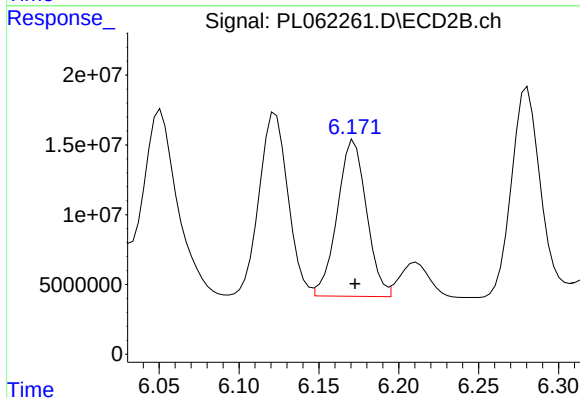
#9 Endosulfan I

R.T.: 5.439 min
Delta R.T.: 0.000 min
Response: 81745834
Conc: 48.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-4MS

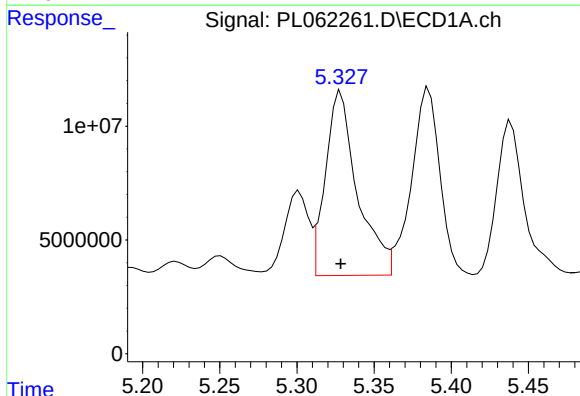
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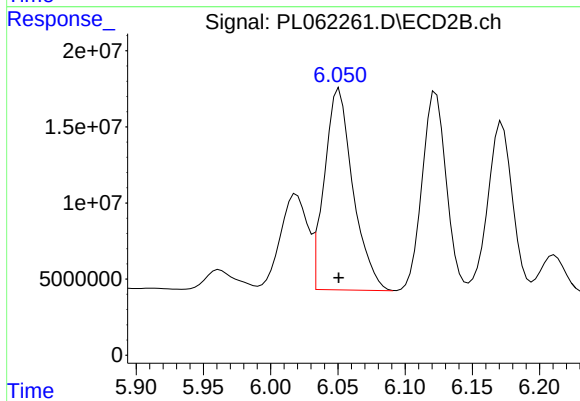
#9 Endosulfan I

R.T.: 6.172 min
Delta R.T.: 0.000 min
Response: 142454224
Conc: 47.29 ng/ml



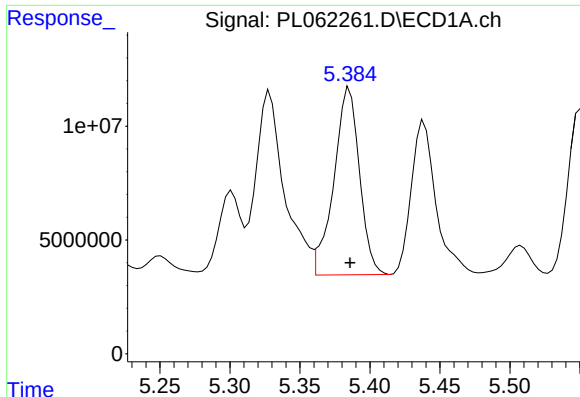
#10 gamma-Chlordane

R.T.: 5.329 min
Delta R.T.: 0.000 min
Response: 116391709
Conc: 64.55 ng/ml



#10 gamma-Chlordane

R.T.: 6.050 min
Delta R.T.: -0.001 min
Response: 173827759
Conc: 52.93 ng/ml m



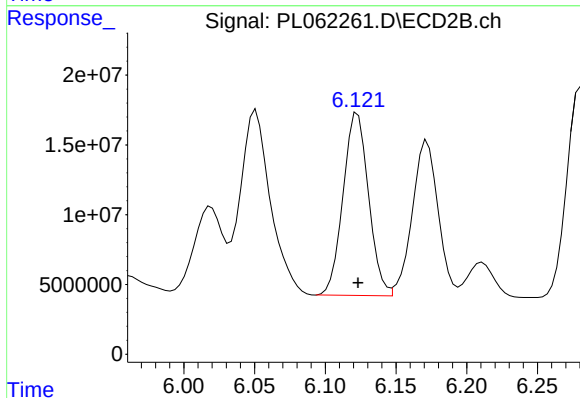
#11 alpha-Chlordane

R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 105199810
Conc: 58.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-4MS

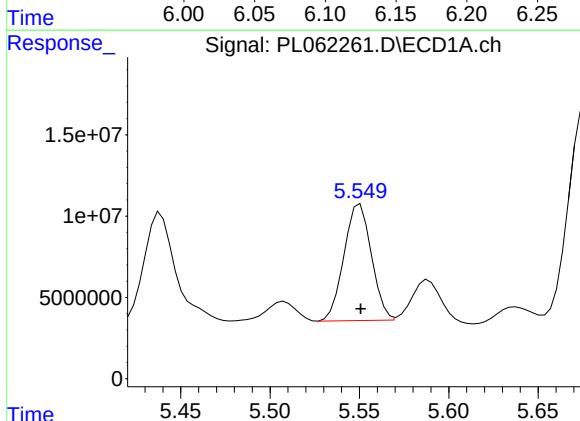
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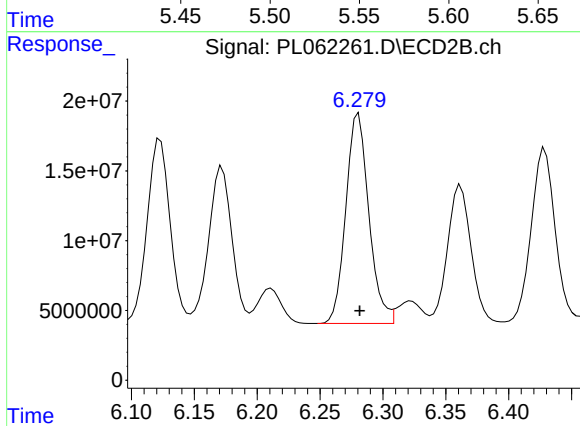
#11 alpha-Chlordane

R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 164076846
Conc: 50.21 ng/ml



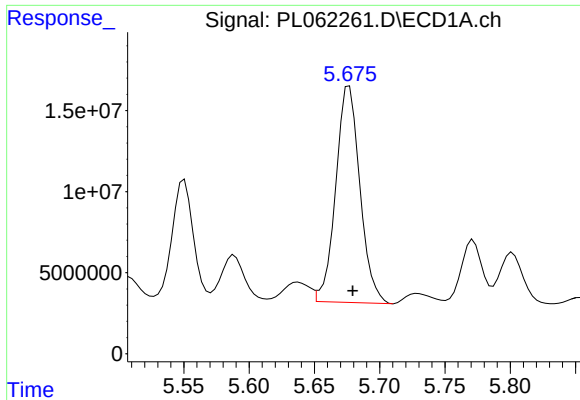
#12 4,4'-DDE

R.T.: 5.549 min
Delta R.T.: -0.002 min
Response: 76695896
Conc: 46.51 ng/ml m



#12 4,4'-DDE

R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 191989876
Conc: 63.10 ng/ml



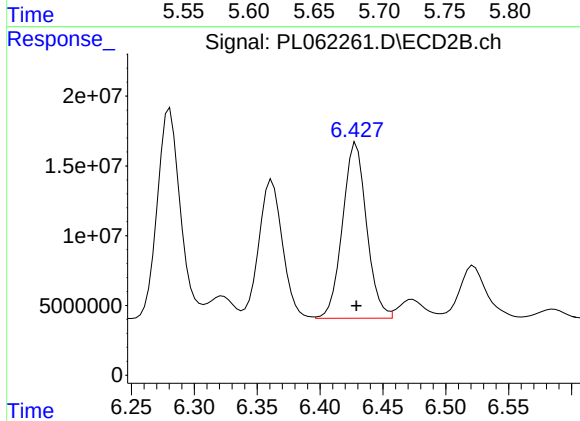
#13 Dieldrin

R.T.: 5.675 min
Delta R.T.: -0.004 min
Response: 171619690
Conc: 97.63 ng/ml m

Instrument :
ECD_L
ClientSampleId :
HD-4MS

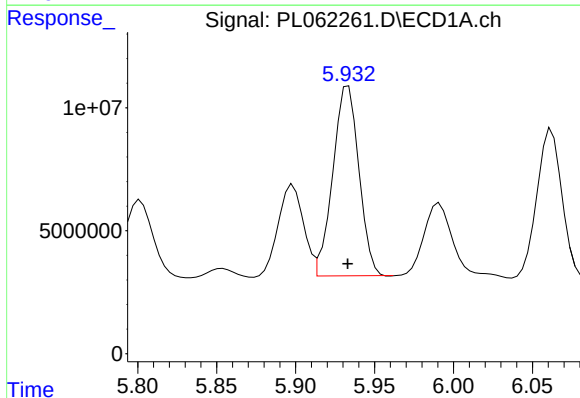
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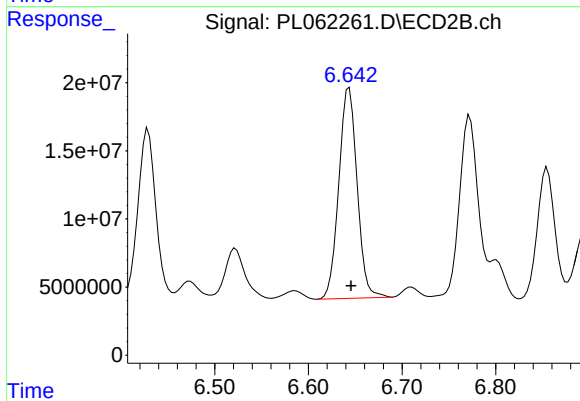
#13 Dieldrin

R.T.: 6.429 min
Delta R.T.: 0.000 min
Response: 167485436
Conc: 54.24 ng/ml



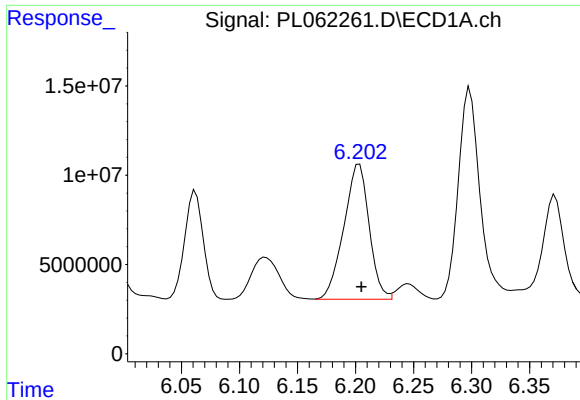
#14 Endrin

R.T.: 5.932 min
Delta R.T.: -0.001 min
Response: 88227501
Conc: 57.43 ng/ml m



#14 Endrin

R.T.: 6.644 min
Delta R.T.: -0.002 min
Response: 210544896
Conc: 84.66 ng/ml



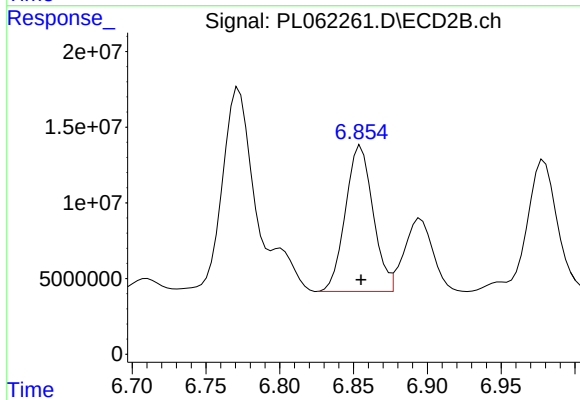
#15 Endosulfan II

R.T.: 6.202 min
Delta R.T.: -0.003 min
Response: 115397893
Conc: 69.89 ng/ml m

Instrument :
ECD_L
ClientSampleId :
HD-4MS

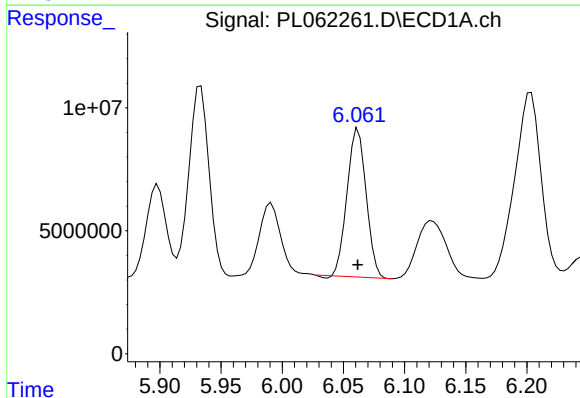
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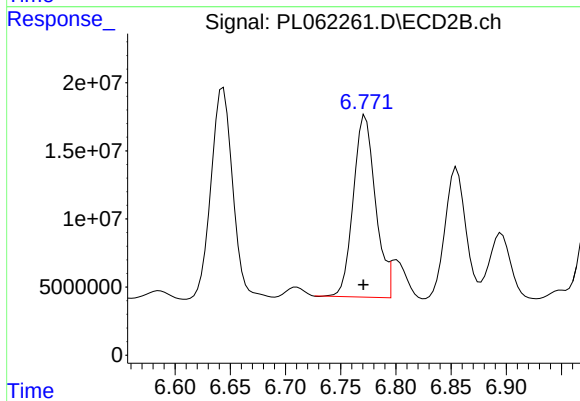
#15 Endosulfan II

R.T.: 6.854 min
Delta R.T.: -0.002 min
Response: 124045480
Conc: 45.71 ng/ml m



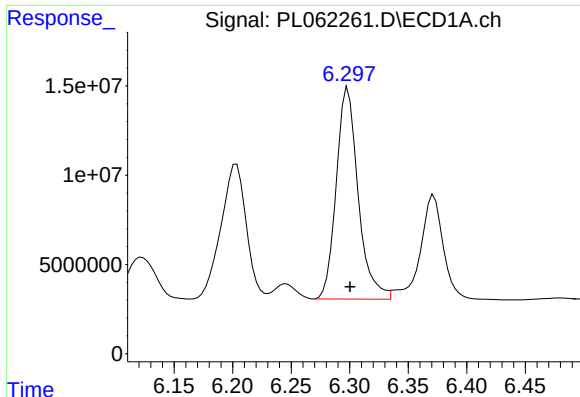
#16 4,4'-DDD

R.T.: 6.062 min
Delta R.T.: 0.000 min
Response: 65220401
Conc: 44.97 ng/ml



#16 4,4'-DDD

R.T.: 6.772 min
Delta R.T.: 0.002 min
Response: 185861672
Conc: 76.16 ng/ml



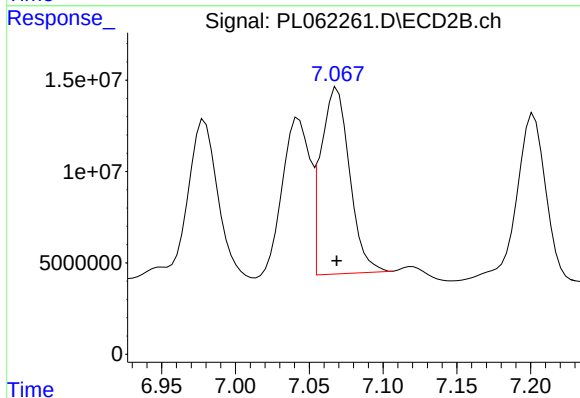
#17 4,4'-DDT

R.T.: 6.298 min
Delta R.T.: -0.002 min
Response: 154182615
Conc: 119.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-4MS

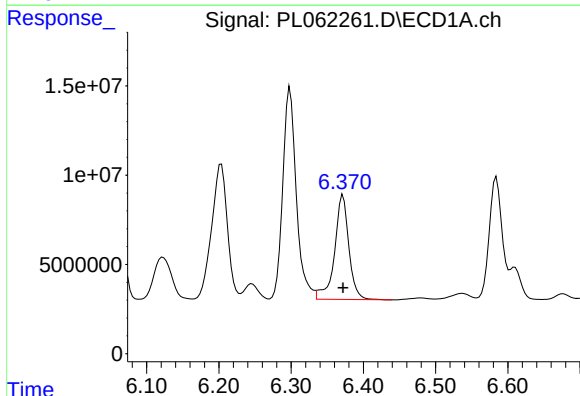
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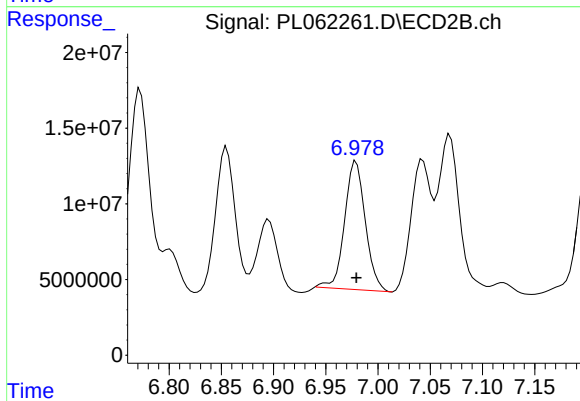
#17 4,4'-DDT

R.T.: 7.069 min
Delta R.T.: 0.000 min
Response: 137897080
Conc: 60.29 ng/ml



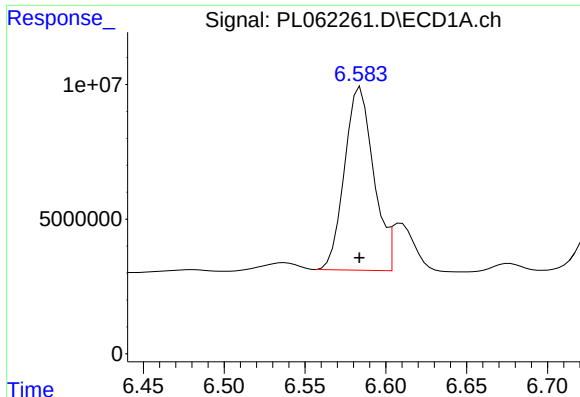
#18 Endrin aldehyde

R.T.: 6.372 min
Delta R.T.: 0.000 min
Response: 80890078
Conc: 55.75 ng/ml



#18 Endrin aldehyde

R.T.: 6.979 min
Delta R.T.: 0.000 min
Response: 116945160
Conc: 49.51 ng/ml



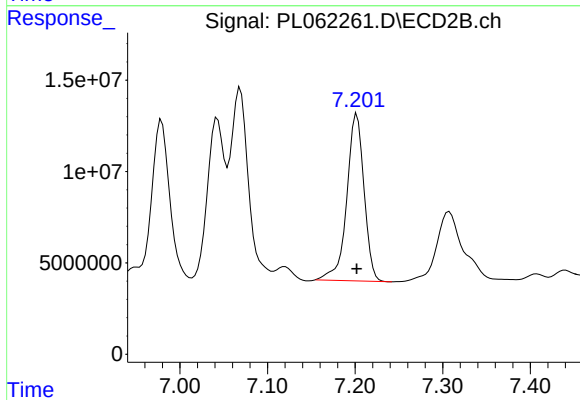
#19 Endosulfan Sulfate

R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 84708220
Conc: 51.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-4MS

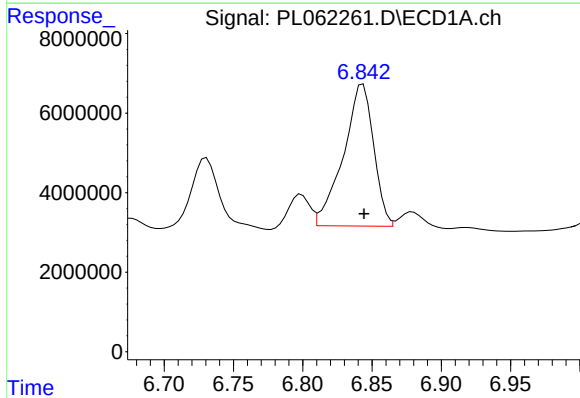
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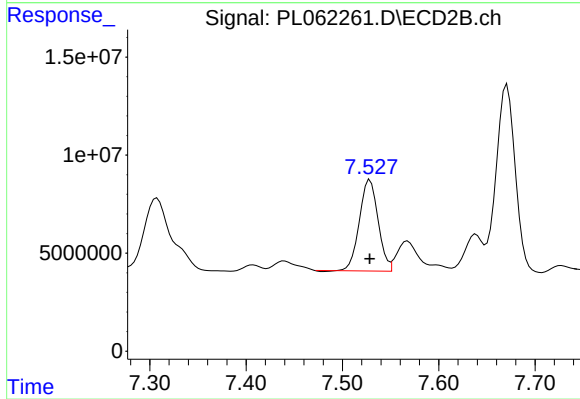
#19 Endosulfan Sulfate

R.T.: 7.202 min
Delta R.T.: 0.000 min
Response: 125244662
Conc: 48.27 ng/ml



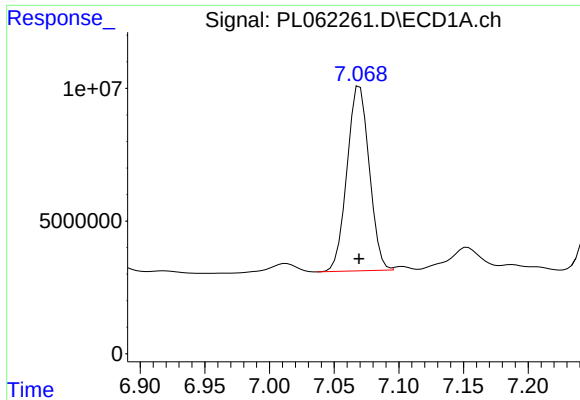
#20 Methoxychlor

R.T.: 6.842 min
Delta R.T.: -0.002 min
Response: 54348743
Conc: 66.79 ng/ml m



#20 Methoxychlor

R.T.: 7.529 min
Delta R.T.: 0.000 min
Response: 62705017
Conc: 47.57 ng/ml



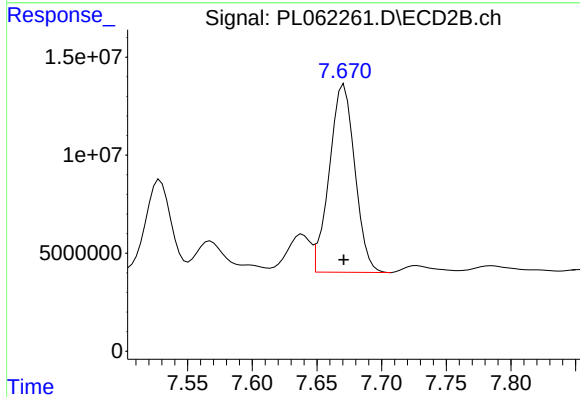
#21 Endrin ketone

R.T.: 7.070 min
Delta R.T.: 0.000 min
Response: 83013662
Conc: 42.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-4MS

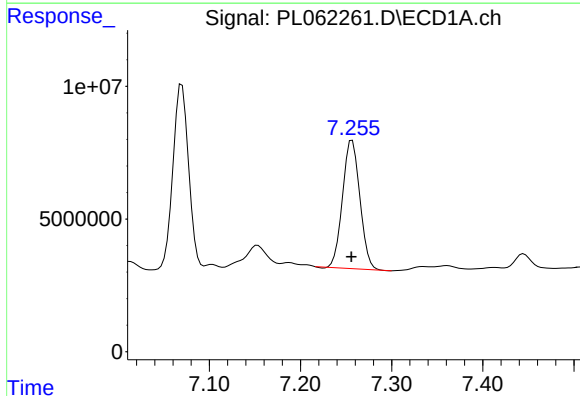
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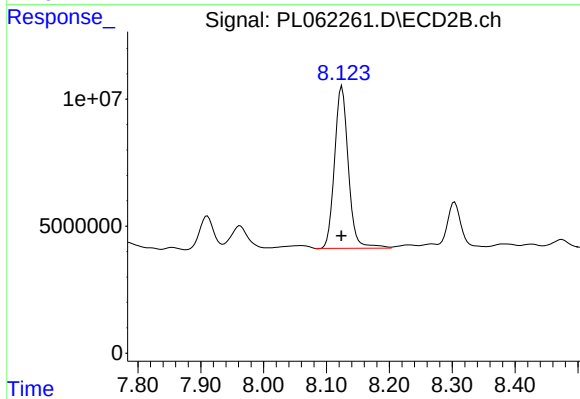
#21 Endrin ketone

R.T.: 7.671 min
Delta R.T.: 0.000 min
Response: 131577637
Conc: 47.17 ng/ml



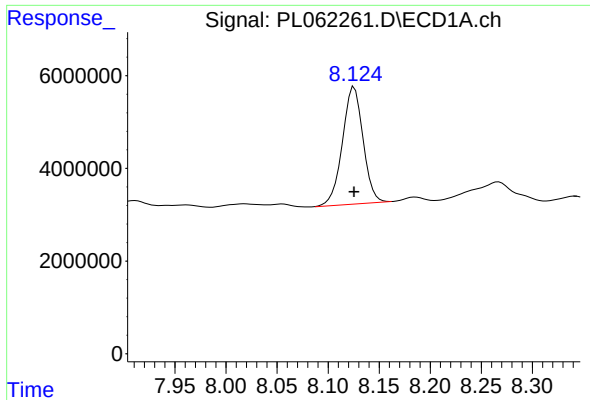
#22 Mirex

R.T.: 7.257 min
Delta R.T.: 0.000 min
Response: 64121989
Conc: 43.21 ng/ml



#22 Mirex

R.T.: 8.125 min
Delta R.T.: 0.000 min
Response: 97502138
Conc: 46.33 ng/ml



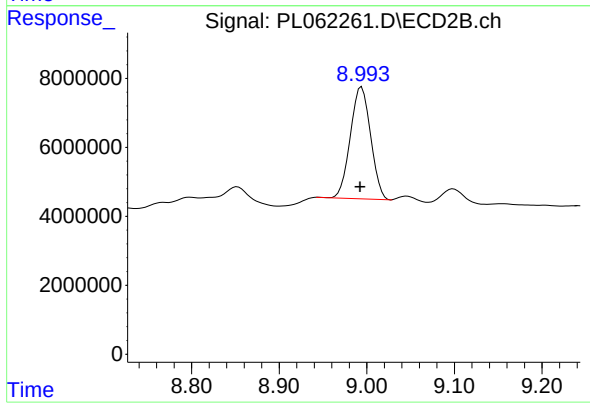
#28 Decachlorobiphenyl

R.T.: 8.126 min
Delta R.T.: 0.000 min
Response: 35579684
Conc: 19.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-4MS

Manual Integrations
APPROVED

Ankita
10/15/2020 11:24:07 AM



#28 Decachlorobiphenyl

R.T.: 8.994 min
Delta R.T.: 0.002 min
Response: 52272431
Conc: 19.04 ng/ml