

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070220\
 Data File : PL059688.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jul 2020 13:11
 Operator : AJ\MA
 Sample : PB129923BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB129923BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 02 14:37:29 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL063020.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 01 01:23:58 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...	3.519	4.070	36773601	54425806	20.475	20.465
28)	SA Decachlor...	8.288	9.183	33542980	45835276	21.849	21.087
Target Compounds							
2)	A alpha-BHC	3.960	4.463	133.9E6	198.6E6	52.057	51.000
3)	MA gamma-BHC...	4.245	4.750	114.3E6	182.7E6	50.438	49.955
4)	MA Heptachlor	4.550	5.265	106.9E6	175.3E6	51.150	50.036
5)	MB Aldrin	4.800	5.573	94362075	162.4E6	55.073	51.362
6)	B beta-BHC	4.494	4.920	50033017	81770005	53.329	53.103
7)	B delta-BHC	4.701	5.140	103.3E6	162.4E6	52.805	55.516
8)	B Heptachlo...	5.244	5.960	88439304	144.9E6	54.555	59.633m
9)	A Endosulfan I	5.584	6.320	82685580	139.7E6	53.735	51.781
10)	B gamma-Chl...	5.471	6.196	88222020	152.4E6	53.921	51.688
11)	B alpha-Chl...	5.530	6.269	86336840	149.5E6	52.579	50.562
12)	B 4,4'-DDE	5.693	6.424	82522438	140.7E6	55.048	52.729
13)	MA Dieldrin	5.828	6.578	87664685	144.7E6	54.912	51.335
14)	MA Endrin	6.085	6.797	71662690	112.1E6	48.465	45.565
15)	B Endosulfa...	6.358	7.005	77938907	123.8E6	51.348	48.193
16)	A 4,4'-DDD	6.209	6.915	73397377	121.6E6	54.986	51.071
17)	MA 4,4'-DDT	6.451	7.215	63029537	101.1E6	49.649	44.722
18)	B Endrin al...	6.525	7.129	68188260	110.3E6	54.028	49.757
19)	B Endosulfa...	6.739	7.353	79228934	122.2E6	55.188	51.053
20)	A Methoxychlor	6.996	7.671	35813914	59053863	46.797	45.732m
21)	B Endrin ke...	7.231	7.826	94503461	134.2E6	57.233	53.265
22)	Mirex	7.423	8.284	65147521	89259024	50.172	46.735

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070220\
Data File : PL059688.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jul 2020 13:11
Operator : AJ\MA
Sample : PB129923BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

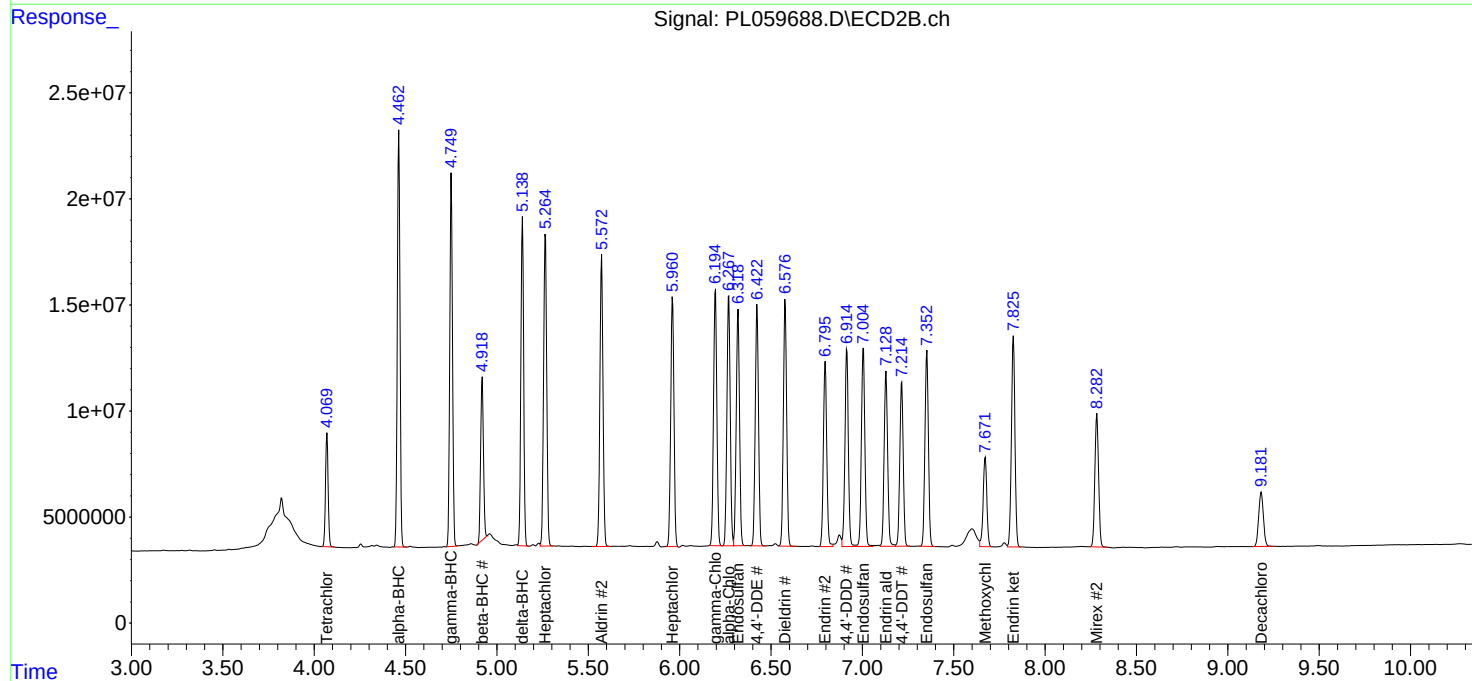
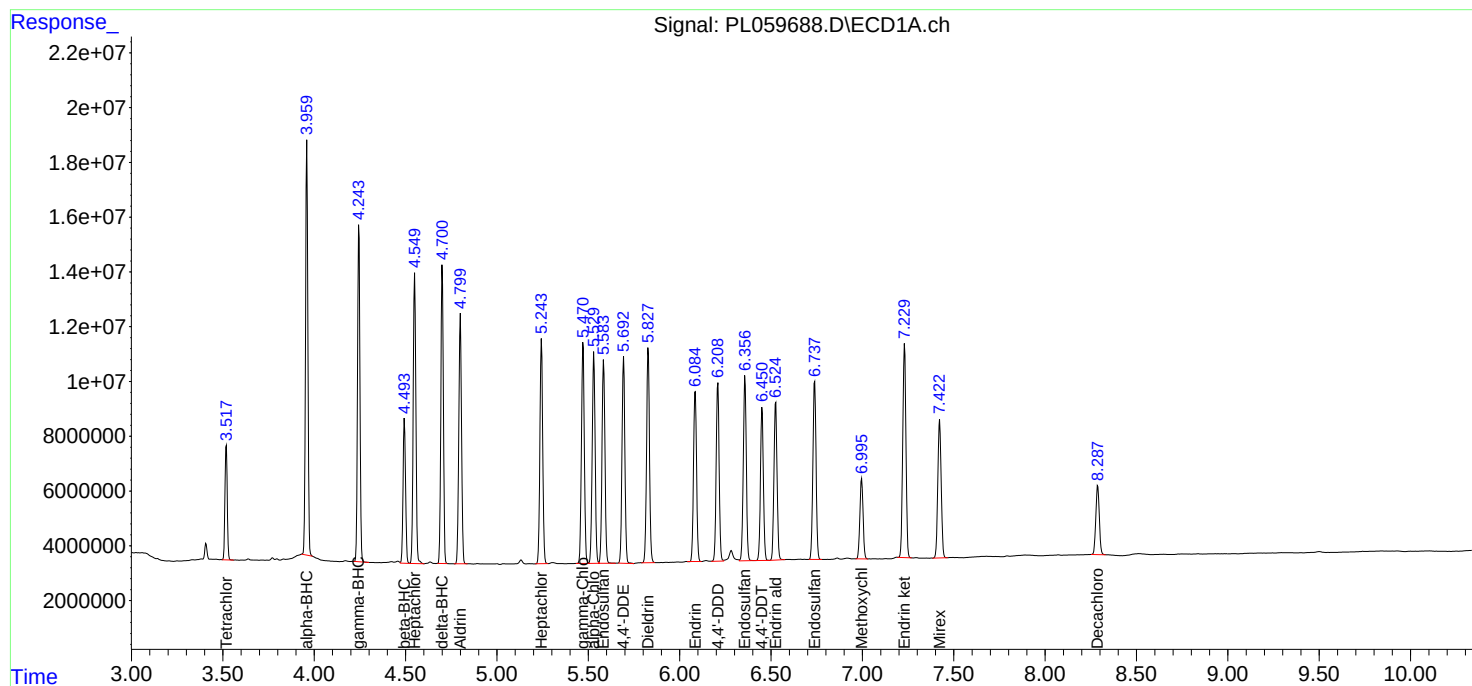
Instrument :
ECD_L
ClientSampleId :
PB129923BS

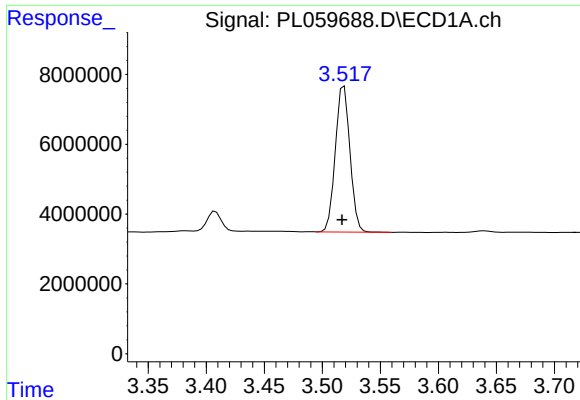
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 02 14:37:29 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL063020.M
Quant Title : GC Extractables
QLast Update : Wed Jul 01 01:23:58 2020
Response 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





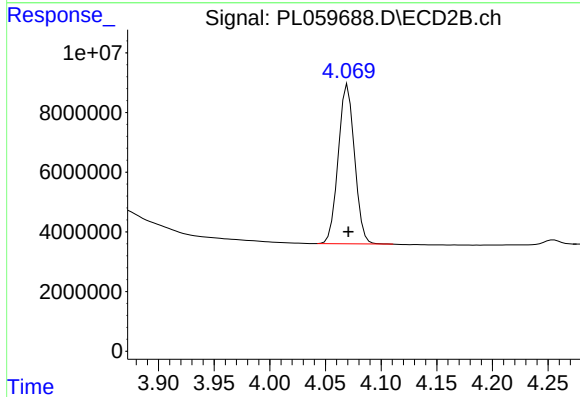
#1 Tetrachloro-m-xylene

R.T.: 3.519 min
Delta R.T.: 0.002 min
Response: 36773601
Conc: 20.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129923BS

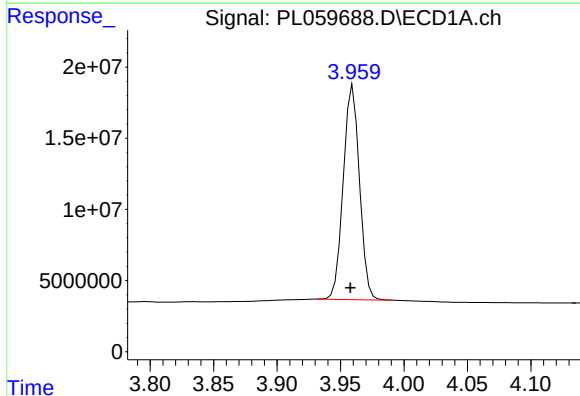
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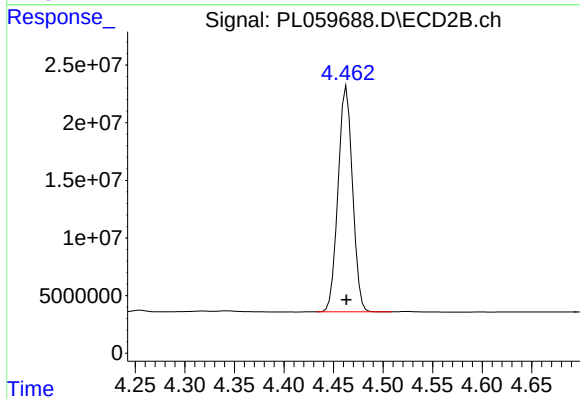
#1 Tetrachloro-m-xylene

R.T.: 4.070 min
Delta R.T.: 0.000 min
Response: 54425806
Conc: 20.47 ng/ml



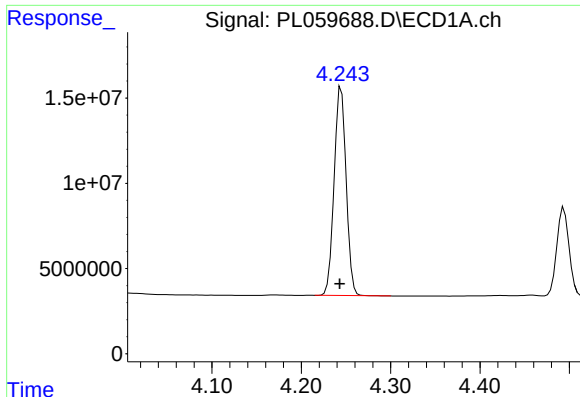
#2 alpha-BHC

R.T.: 3.960 min
Delta R.T.: 0.002 min
Response: 133898353
Conc: 52.06 ng/ml



#2 alpha-BHC

R.T.: 4.463 min
Delta R.T.: 0.000 min
Response: 198598741
Conc: 51.00 ng/ml



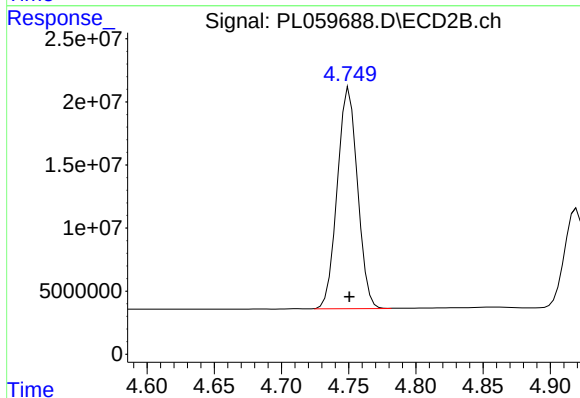
#3 gamma-BHC (Lindane)

R.T.: 4.245 min
Delta R.T.: 0.002 min
Response: 114329289
Conc: 50.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129923BS

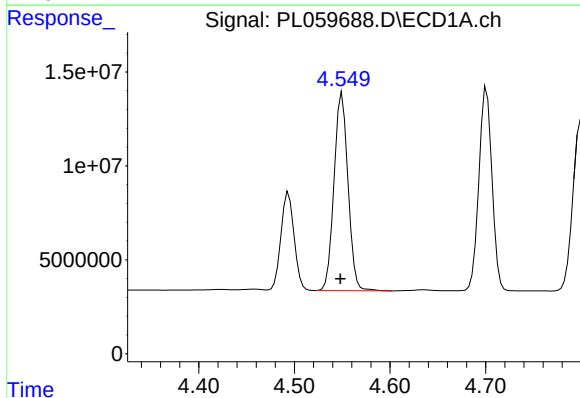
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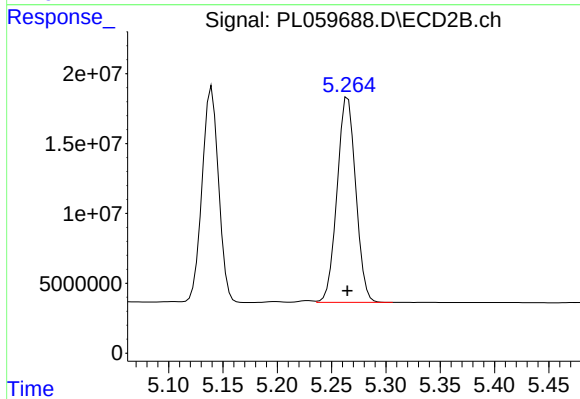
#3 gamma-BHC (Lindane)

R.T.: 4.750 min
Delta R.T.: 0.000 min
Response: 182682374
Conc: 49.96 ng/ml



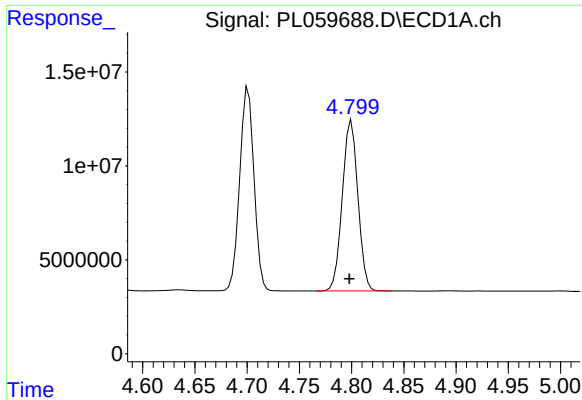
#4 Heptachlor

R.T.: 4.550 min
Delta R.T.: 0.002 min
Response: 106852367
Conc: 51.15 ng/ml



#4 Heptachlor

R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 175306358
Conc: 50.04 ng/ml



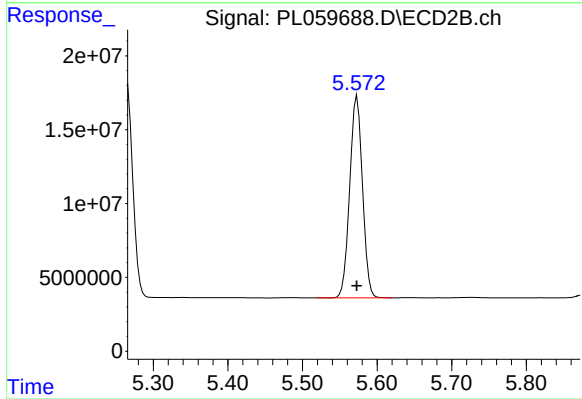
#5 Aldrin

R.T.: 4.800 min
Delta R.T.: 0.002 min
Response: 94362075
Conc: 55.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129923BS

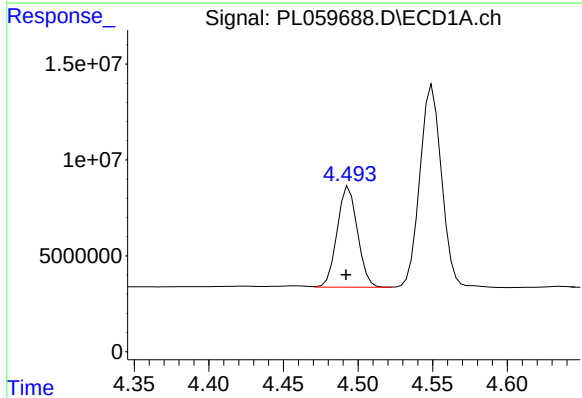
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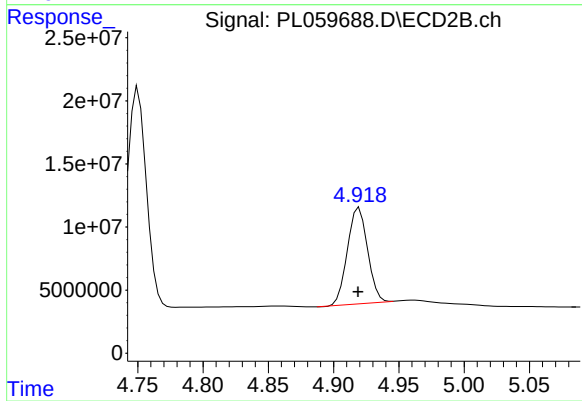
#5 Aldrin

R.T.: 5.573 min
Delta R.T.: 0.000 min
Response: 162404500
Conc: 51.36 ng/ml



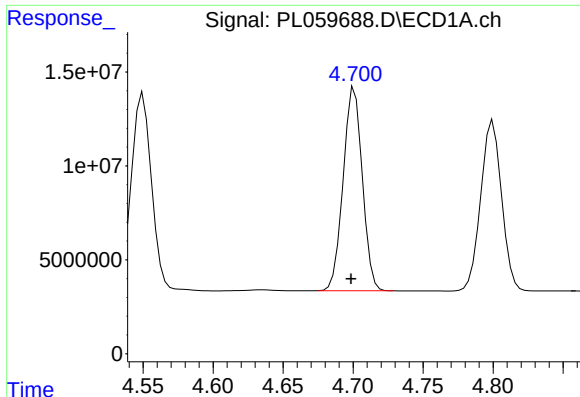
#6 beta-BHC

R.T.: 4.494 min
Delta R.T.: 0.002 min
Response: 50033017
Conc: 53.33 ng/ml



#6 beta-BHC

R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 81770005
Conc: 53.10 ng/ml



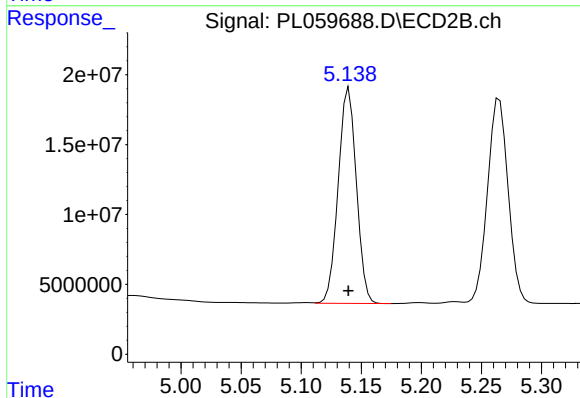
#7 delta-BHC

R.T.: 4.701 min
Delta R.T.: 0.003 min
Response: 103282254
Conc: 52.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129923BS

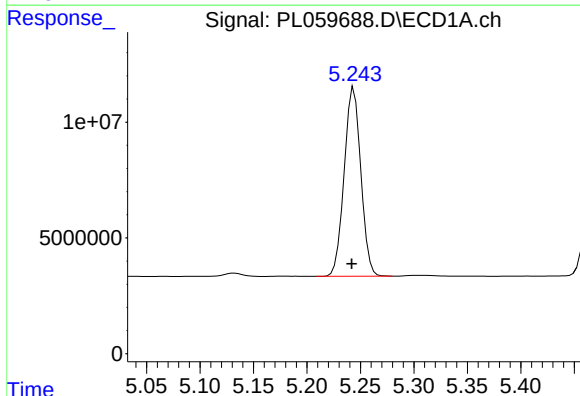
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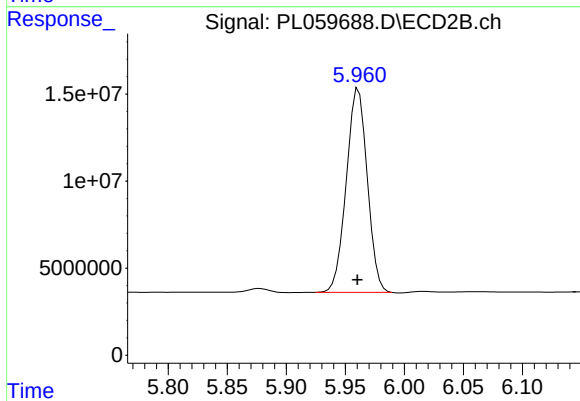
#7 delta-BHC

R.T.: 5.140 min
Delta R.T.: 0.000 min
Response: 162407827
Conc: 55.52 ng/ml



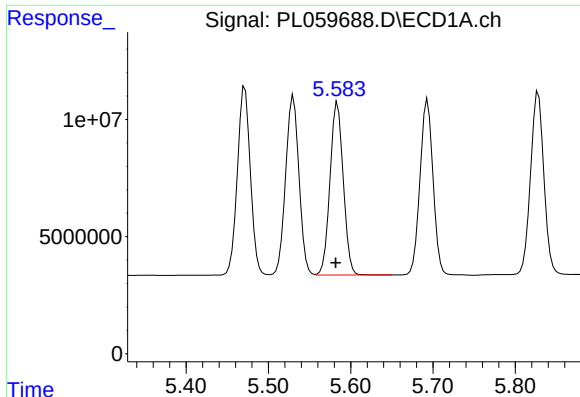
#8 Heptachlor epoxide

R.T.: 5.244 min
Delta R.T.: 0.002 min
Response: 88439304
Conc: 54.55 ng/ml



#8 Heptachlor epoxide

R.T.: 5.960 min
Delta R.T.: 0.000 min
Response: 144919909
Conc: 59.63 ng/ml m



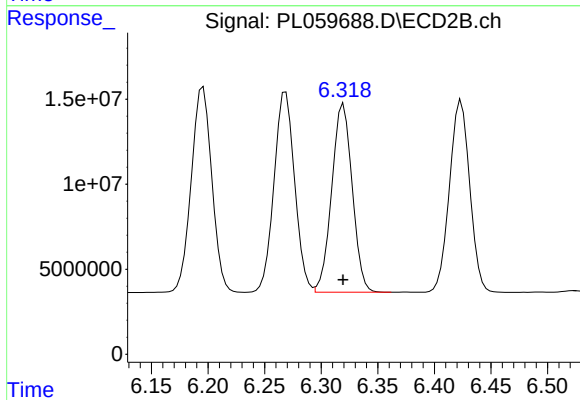
#9 Endosulfan I

R.T.: 5.584 min
Delta R.T.: 0.002 min
Response: 82685580
Conc: 53.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129923BS

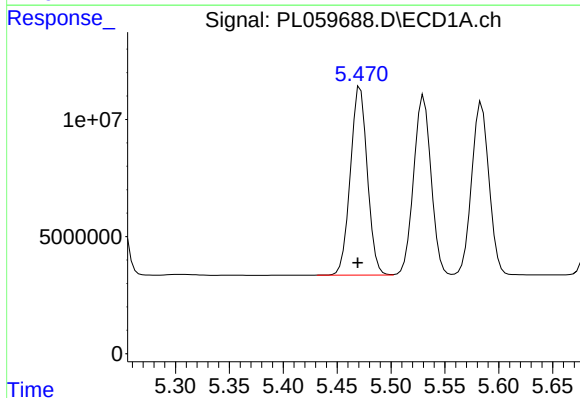
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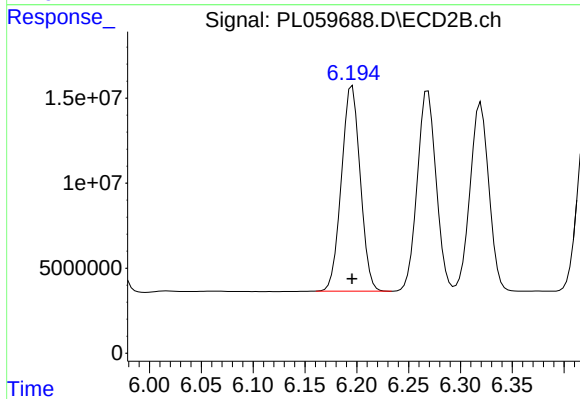
#9 Endosulfan I

R.T.: 6.320 min
Delta R.T.: 0.000 min
Response: 139714772
Conc: 51.78 ng/ml



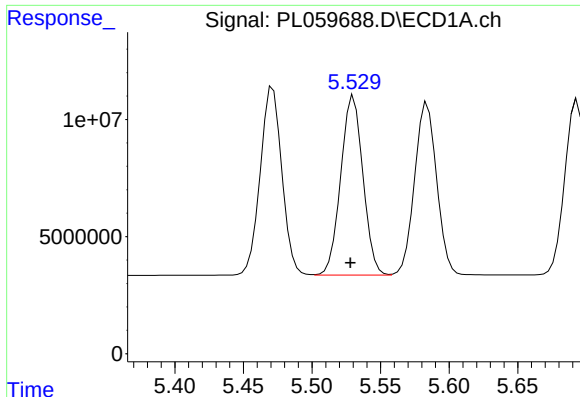
#10 gamma-Chlordane

R.T.: 5.471 min
Delta R.T.: 0.002 min
Response: 88222020
Conc: 53.92 ng/ml



#10 gamma-Chlordane

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 152415463
Conc: 51.69 ng/ml



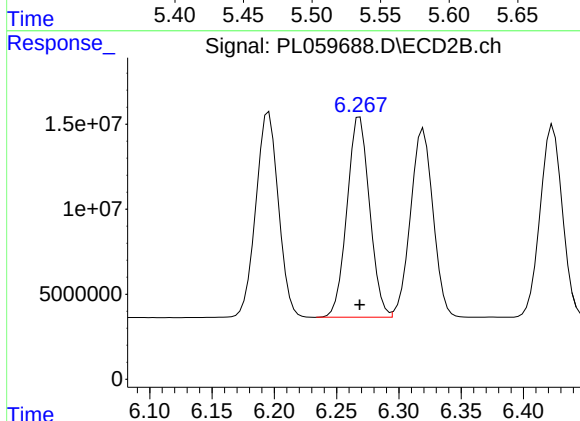
#11 alpha-Chlordane

R.T.: 5.530 min
Delta R.T.: 0.002 min
Response: 86336840
Conc: 52.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129923BS

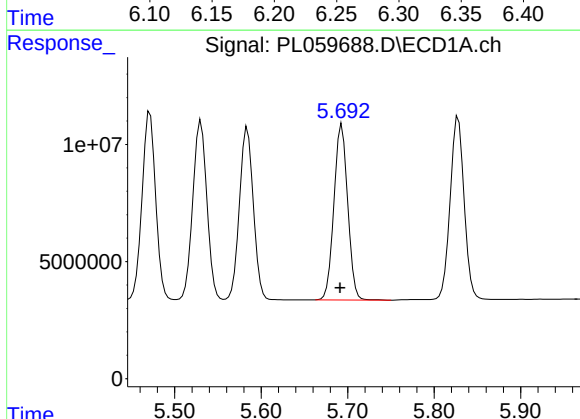
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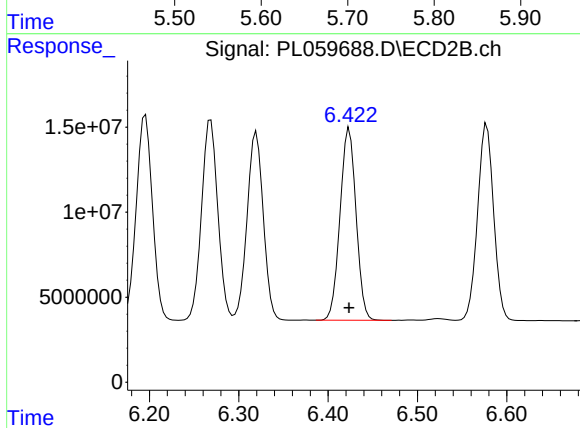
#11 alpha-Chlordane

R.T.: 6.269 min
Delta R.T.: 0.000 min
Response: 149544360
Conc: 50.56 ng/ml



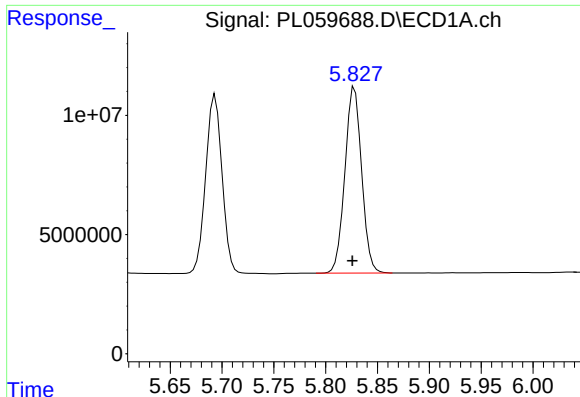
#12 4,4'-DDE

R.T.: 5.693 min
Delta R.T.: 0.002 min
Response: 82522438
Conc: 55.05 ng/ml



#12 4,4'-DDE

R.T.: 6.424 min
Delta R.T.: 0.000 min
Response: 140669738
Conc: 52.73 ng/ml



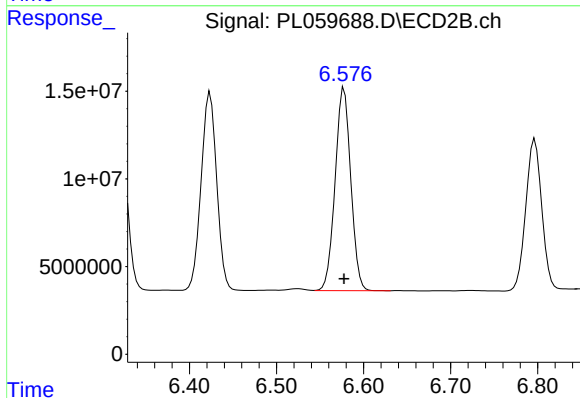
#13 Dieldrin

R.T.: 5.828 min
Delta R.T.: 0.002 min
Response: 87664685
Conc: 54.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129923BS

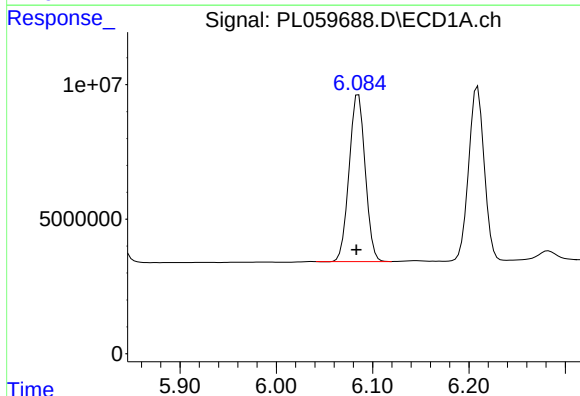
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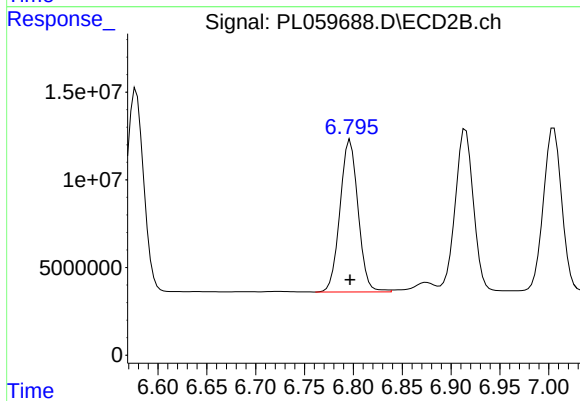
#13 Dieldrin

R.T.: 6.578 min
Delta R.T.: 0.000 min
Response: 144662235
Conc: 51.33 ng/ml



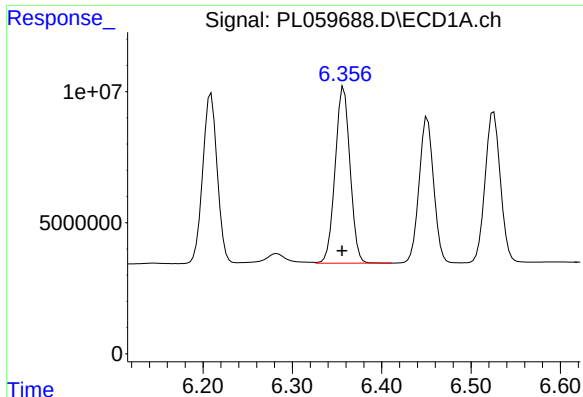
#14 Endrin

R.T.: 6.085 min
Delta R.T.: 0.002 min
Response: 71662690
Conc: 48.47 ng/ml



#14 Endrin

R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 112056766
Conc: 45.56 ng/ml



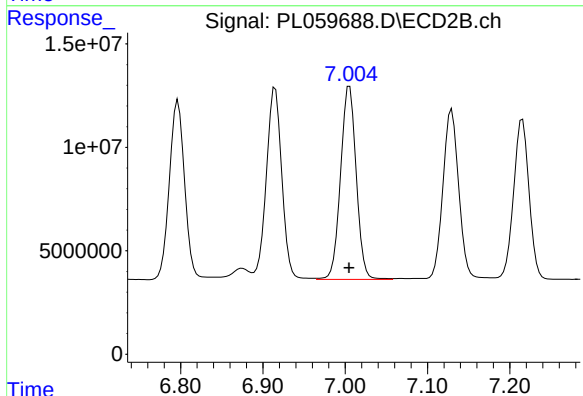
#15 Endosulfan II

R.T.: 6.358 min
Delta R.T.: 0.002 min
Response: 77938907
Conc: 51.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129923BS

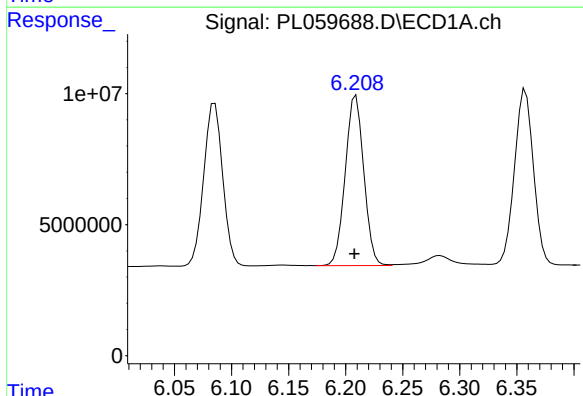
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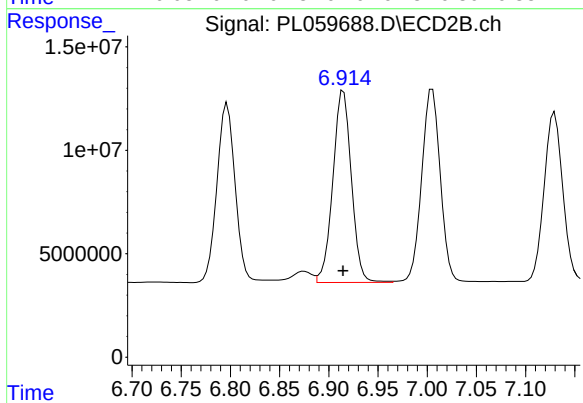
#15 Endosulfan II

R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 123796491
Conc: 48.19 ng/ml



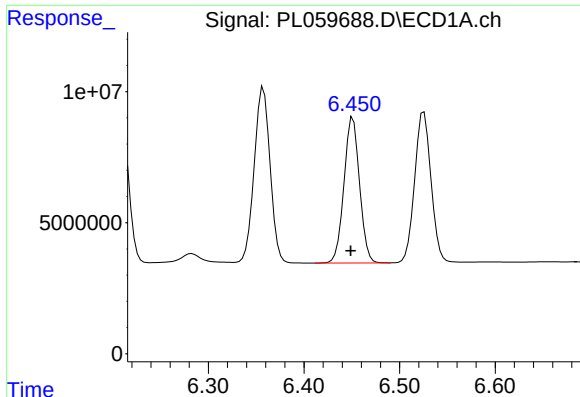
#16 4,4'-DDD

R.T.: 6.209 min
Delta R.T.: 0.002 min
Response: 73397377
Conc: 54.99 ng/ml



#16 4,4'-DDD

R.T.: 6.915 min
Delta R.T.: 0.000 min
Response: 121606097
Conc: 51.07 ng/ml



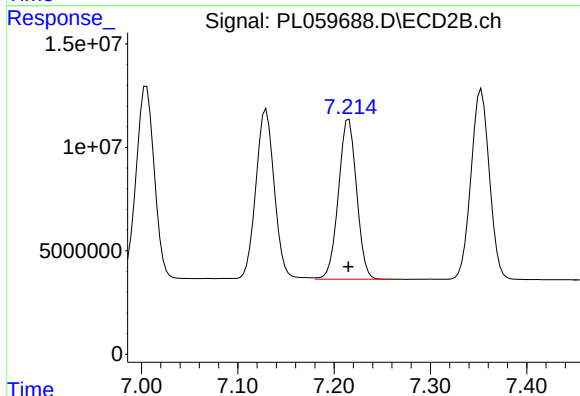
#17 4,4'-DDT

R.T.: 6.451 min
Delta R.T.: 0.002 min
Response: 63029537
Conc: 49.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129923BS

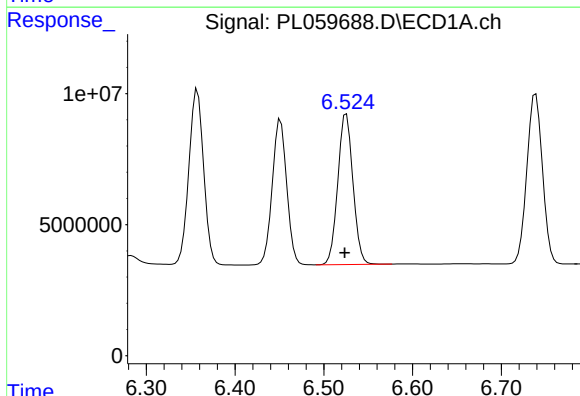
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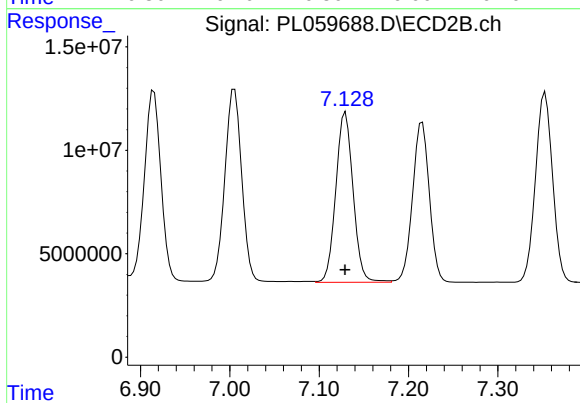
#17 4,4'-DDT

R.T.: 7.215 min
Delta R.T.: 0.000 min
Response: 101142599
Conc: 44.72 ng/ml



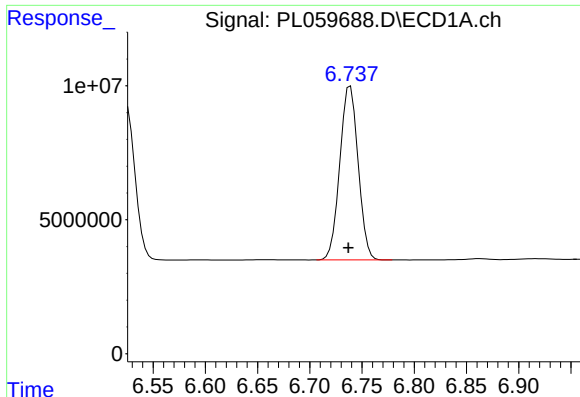
#18 Endrin aldehyde

R.T.: 6.525 min
Delta R.T.: 0.002 min
Response: 68188260
Conc: 54.03 ng/ml



#18 Endrin aldehyde

R.T.: 7.129 min
Delta R.T.: 0.000 min
Response: 110263596
Conc: 49.76 ng/ml



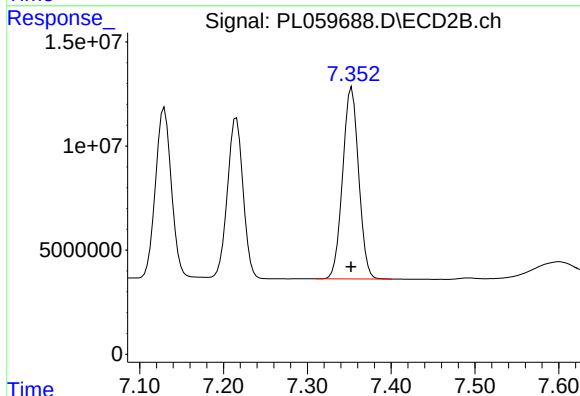
#19 Endosulfan Sulfate

R.T.: 6.739 min
Delta R.T.: 0.002 min
Response: 79228934
Conc: 55.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129923BS

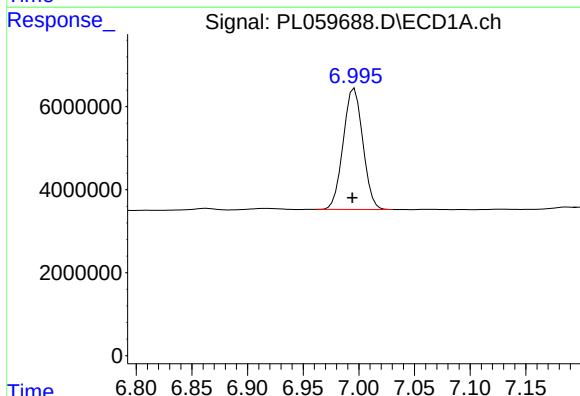
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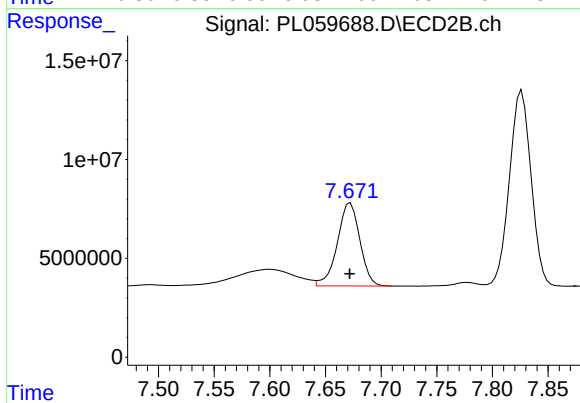
#19 Endosulfan Sulfate

R.T.: 7.353 min
Delta R.T.: 0.000 min
Response: 122184837
Conc: 51.05 ng/ml



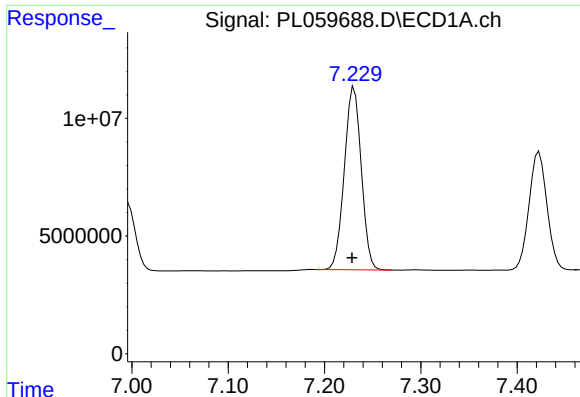
#20 Methoxychlor

R.T.: 6.996 min
Delta R.T.: 0.002 min
Response: 35813914
Conc: 46.80 ng/ml



#20 Methoxychlor

R.T.: 7.671 min
Delta R.T.: 0.000 min
Response: 59053863
Conc: 45.73 ng/ml m



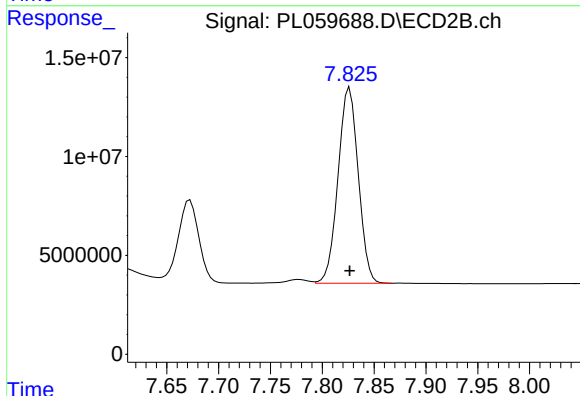
#21 Endrin ketone

R.T.: 7.231 min
Delta R.T.: 0.002 min
Response: 94503461
Conc: 57.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129923BS

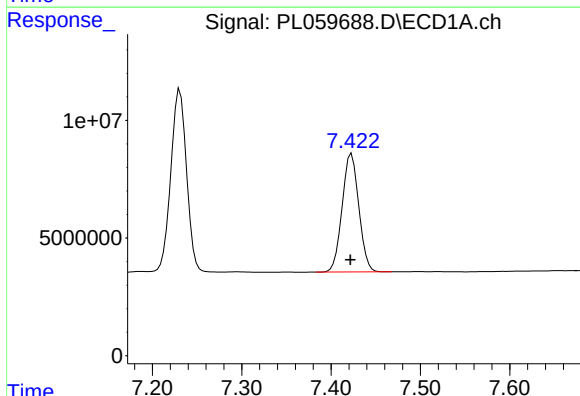
Manual Integrations
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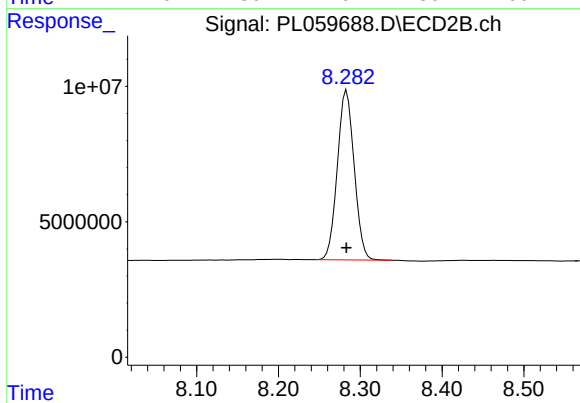
#21 Endrin ketone

R.T.: 7.826 min
Delta R.T.: 0.000 min
Response: 134213315
Conc: 53.27 ng/ml



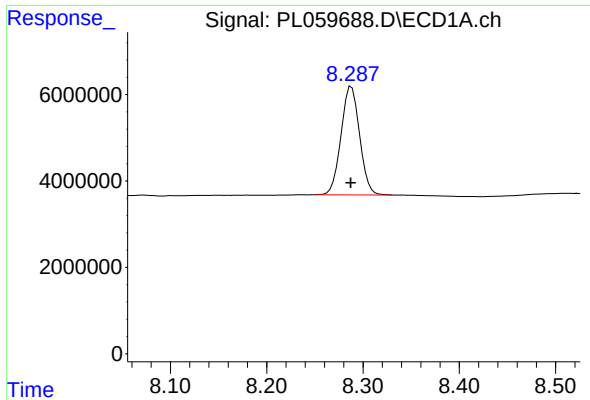
#22 Mirex

R.T.: 7.423 min
Delta R.T.: 0.001 min
Response: 65147521
Conc: 50.17 ng/ml



#22 Mirex

R.T.: 8.284 min
Delta R.T.: 0.000 min
Response: 89259024
Conc: 46.73 ng/ml



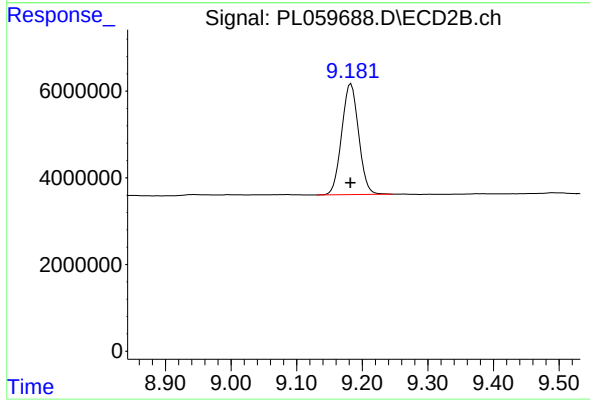
#28 Decachlorobiphenyl

R.T.: 8.288 min
Delta R.T.: 0.000 min
Response: 33542980
Conc: 21.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129923BS

Manual Integrations
APPROVED

Ankita
7/6/2020 2:14:06 PM



#28 Decachlorobiphenyl

R.T.: 9.183 min
Delta R.T.: 0.000 min
Response: 45835276
Conc: 21.09 ng/ml