

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101618\
 Data File : PL041052.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2018 22:01
 Operator : AJ\SJ
 Sample : J5526-10
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SUP-4B-C-101518-1

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 01:58:58 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 11 03:28:36 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.478	4.104	128.7E6	68415806	23.482	24.537
28)	SA Decachlor...	8.226	9.235	115.4E6	52705577	22.195	20.382
Target Compounds							
2)	A alpha-BHC	3.918	4.498	6729421	2238880	0.849	0.579m#
3)	MA gamma-BHC...	4.203	4.788	4982126	2634878	0.682	0.740
4)	MA Heptachlor	4.499	5.303	4955023	1992903	0.672	0.589
5)	MB Aldrin	4.745	5.612	4061983	1096265	0.592m	0.363 #
7)	B delta-BHC	4.657	5.175	4264777	1899778	0.640	0.579
8)	B Heptachlo...	5.192	6.000	4115704	2906954	0.628	1.014 #
9)	A Endosulfan I	5.530	6.358	2077552	1835294	0.347	0.717 #
10)	B gamma-Chl...	5.417	6.233	3941113	3896552	0.599	1.389m#
11)	B alpha-Chl...	5.475	6.307	5913084	2577377	0.909	0.929
12)	B 4,4'-DDE	5.641	6.462	13481621	6292273	2.372	2.379
13)	MA Dieldrin	5.772	6.618	9326827	1907377	1.475m	0.716m#
14)	MA Endrin	6.027	6.836	3783218	1186267	0.659m	0.531m
15)	B Endosulfa...	6.304	7.046	5546422	3078558	0.990	1.296m#
16)	A 4,4'-DDD	6.157	6.955	3160909	6751997	0.700	3.223 #
17)	MA 4,4'-DDT	6.395	7.255	6400318	2920363	1.405	1.404
18)	B Endrin al...	6.471	7.169	3679668	2178137	0.878m	1.098m#
19)	B Endosulfa...	6.684	7.393	5296365	1999659	1.041	0.895
21)	B Endrin ke...	7.174	7.865	3161489	2275804	0.604	0.968m#

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101618\
Data File : PL041052.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2018 22:01
Operator : AJ\SJ
Sample : J5526-10
Misc :
ALS Vial : 28 Sample Multiplier: 1

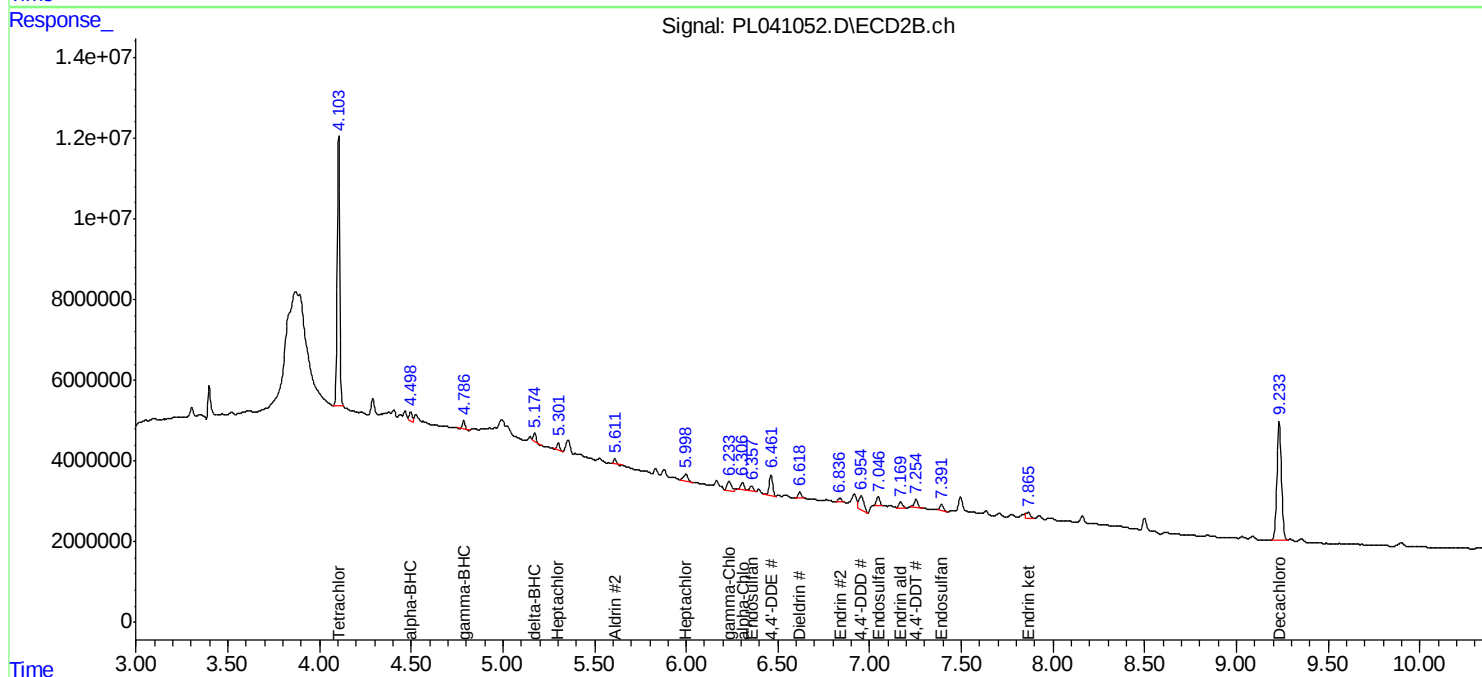
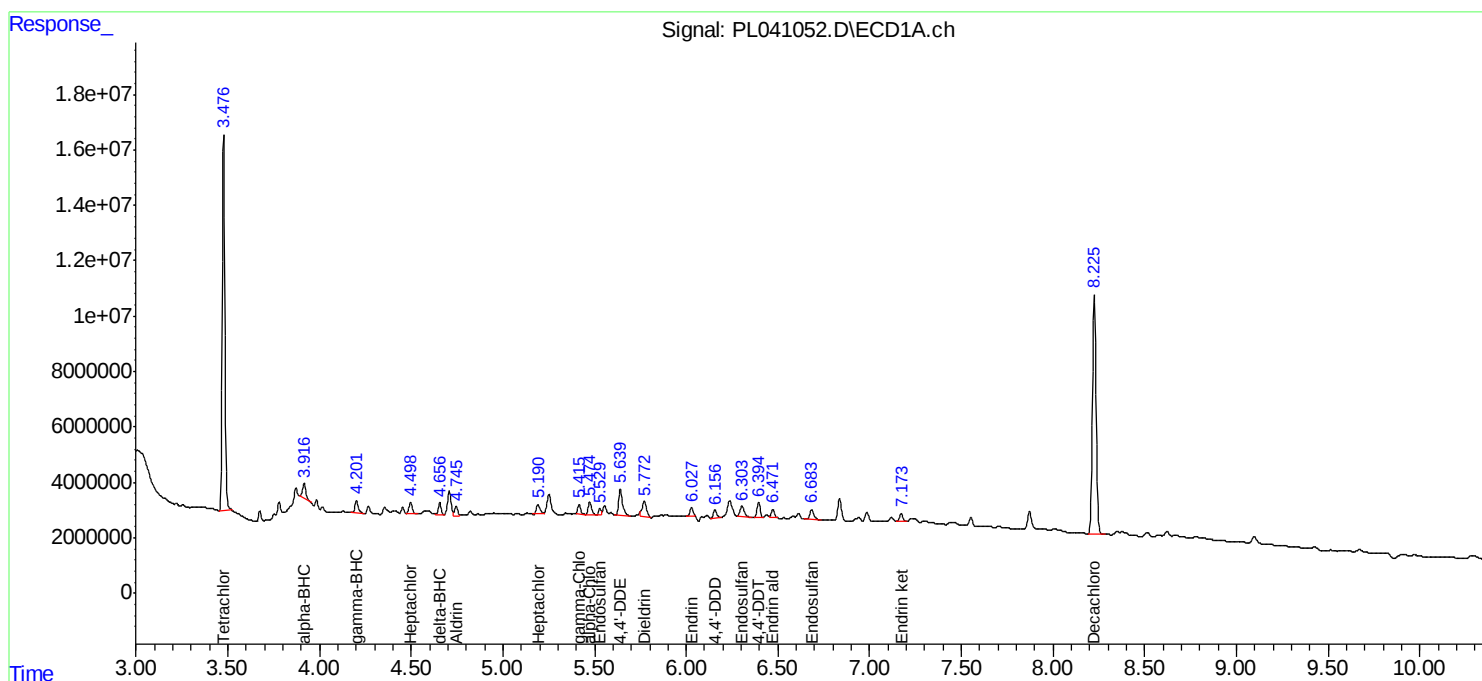
Instrument :
ECD_L
ClientSampleId :
SUP-4B-C-101518-1

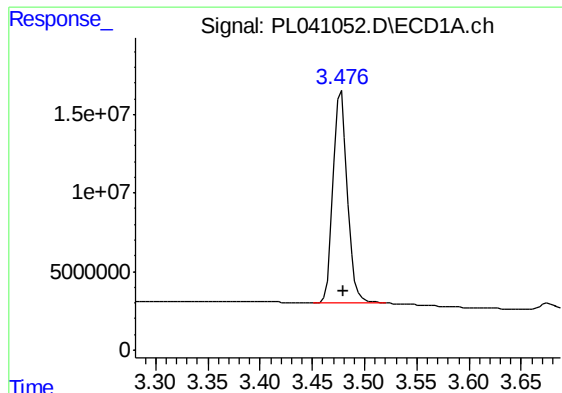
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 01:58:58 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
Quant Title : GC Extractables
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Volume Inj. : 2 µl
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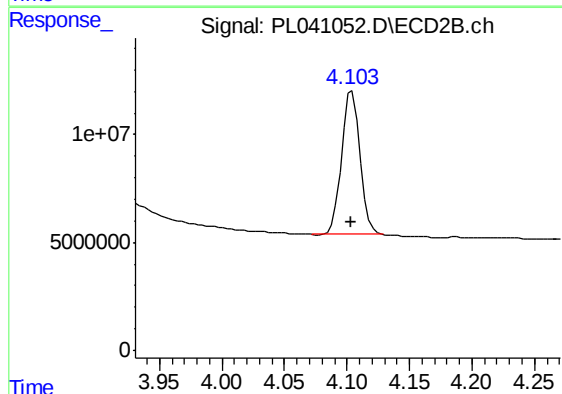
#1 Tetrachloro-m-xylene

R.T.: 3.478 min
Delta R.T.: -0.002 min
Response: 128696616
Conc: 23.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
SUP-4B-C-101518-1

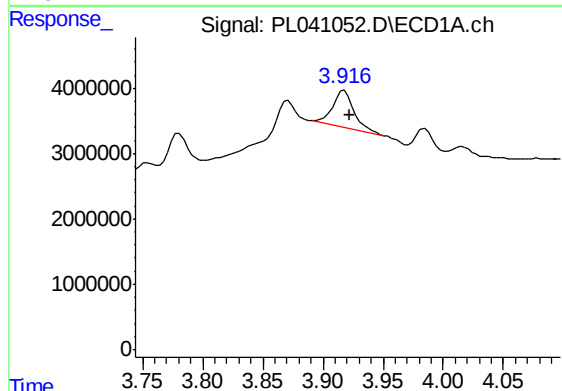
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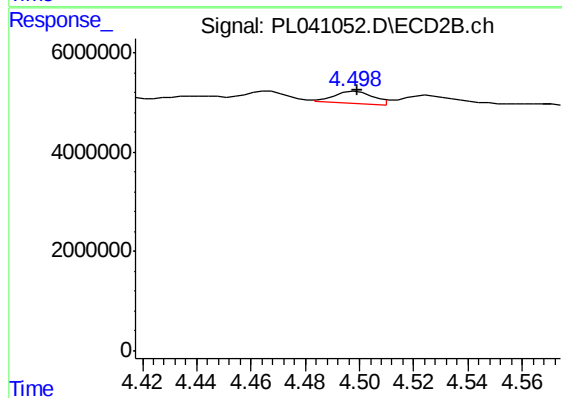
#1 Tetrachloro-m-xylene

R.T.: 4.104 min
Delta R.T.: 0.000 min
Response: 68415806
Conc: 24.54 ng/ml



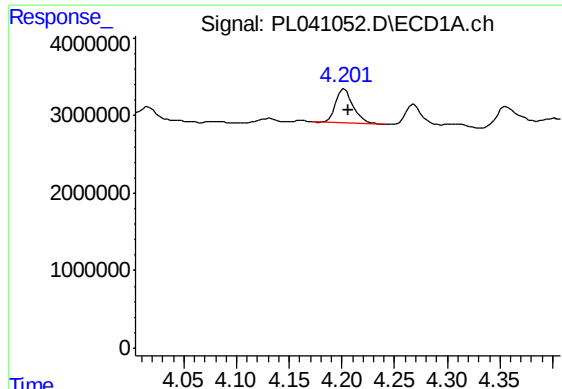
#2 alpha-BHC

R.T.: 3.918 min
Delta R.T.: -0.005 min
Response: 6729421
Conc: 0.85 ng/ml



#2 alpha-BHC

R.T.: 4.498 min
Delta R.T.: -0.002 min
Response: 2238880
Conc: 0.58 ng/ml m



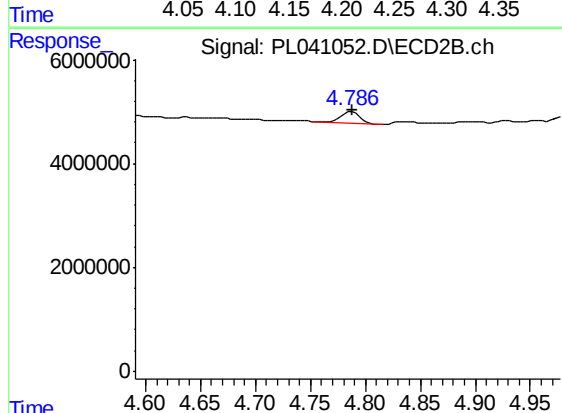
#3 gamma-BHC (Lindane)

R.T.: 4.203 min
Delta R.T.: -0.003 min
Response: 4982126
Conc: 0.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
SUP-4B-C-101518-1

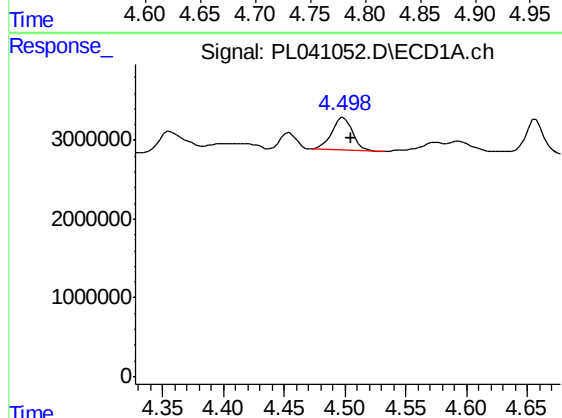
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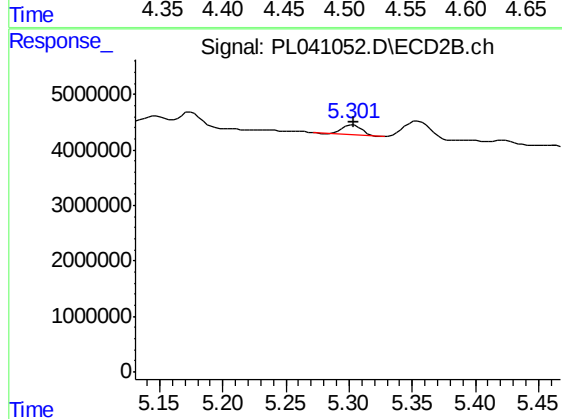
#3 gamma-BHC (Lindane)

R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 2634878
Conc: 0.74 ng/ml



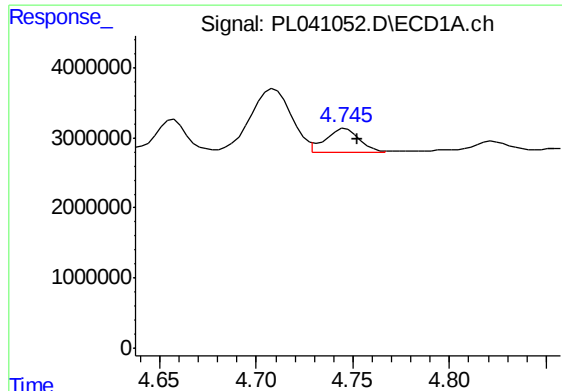
#4 Heptachlor

R.T.: 4.499 min
Delta R.T.: -0.006 min
Response: 4955023
Conc: 0.67 ng/ml



#4 Heptachlor

R.T.: 5.303 min
Delta R.T.: -0.001 min
Response: 1992903
Conc: 0.59 ng/ml



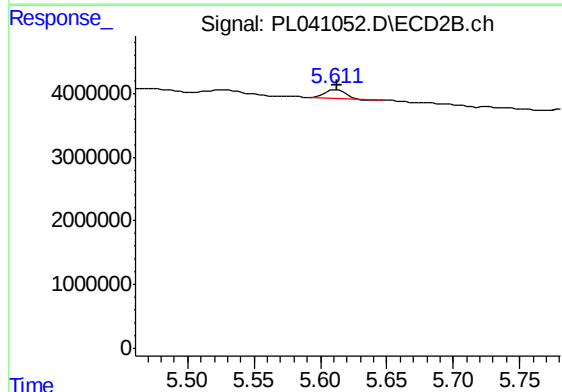
#5 Aldrin

R.T.: 4.745 min
Delta R.T.: -0.007 min
Response: 4061983
Conc: 0.59 ng/ml m

Instrument :
ECD_L
ClientSampleId :
SUP-4B-C-101518-1

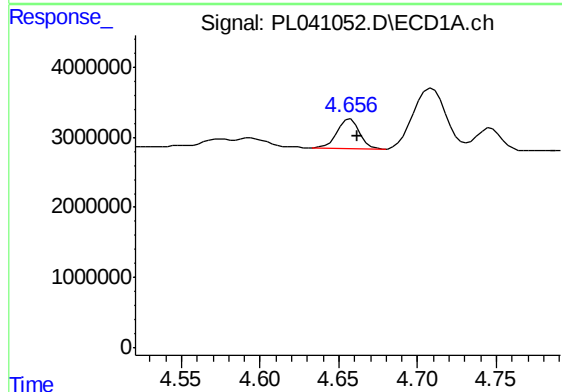
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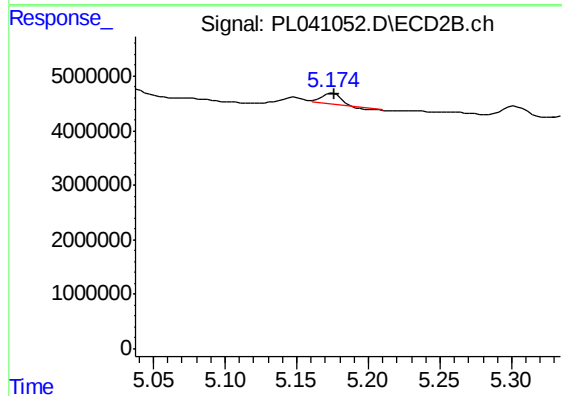
#5 Aldrin

R.T.: 5.612 min
Delta R.T.: 0.000 min
Response: 1096265
Conc: 0.36 ng/ml



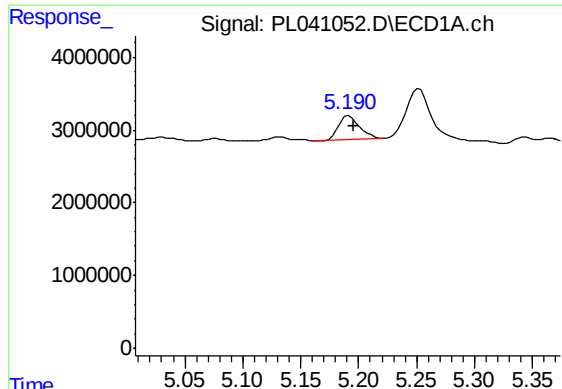
#7 delta-BHC

R.T.: 4.657 min
Delta R.T.: -0.004 min
Response: 4264777
Conc: 0.64 ng/ml



#7 delta-BHC

R.T.: 5.175 min
Delta R.T.: -0.002 min
Response: 1899778
Conc: 0.58 ng/ml



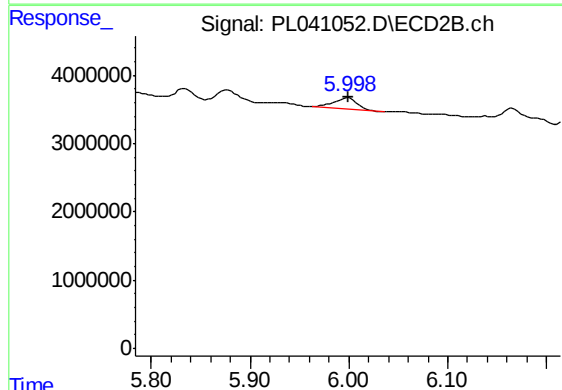
#8 Heptachlor epoxide

R.T.: 5.192 min
Delta R.T.: -0.004 min
Response: 4115704
Conc: 0.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
SUP-4B-C-101518-1

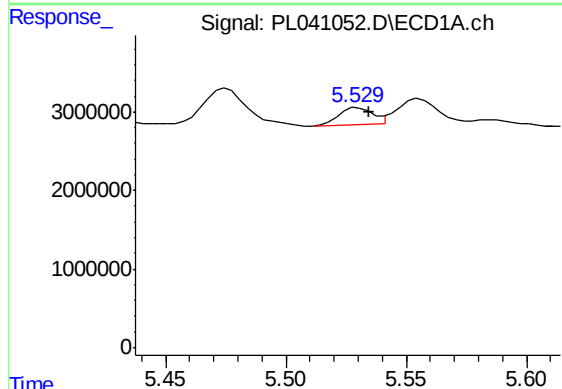
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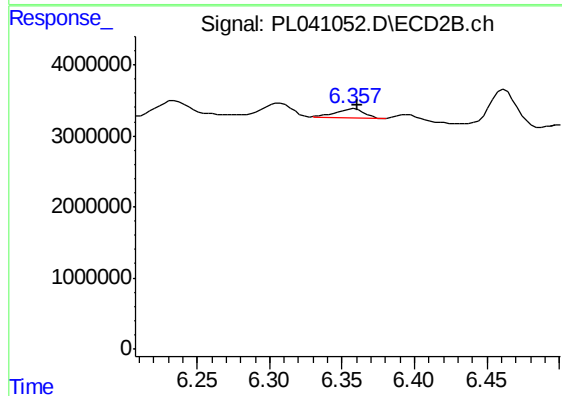
#8 Heptachlor epoxide

R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 2906954
Conc: 1.01 ng/ml



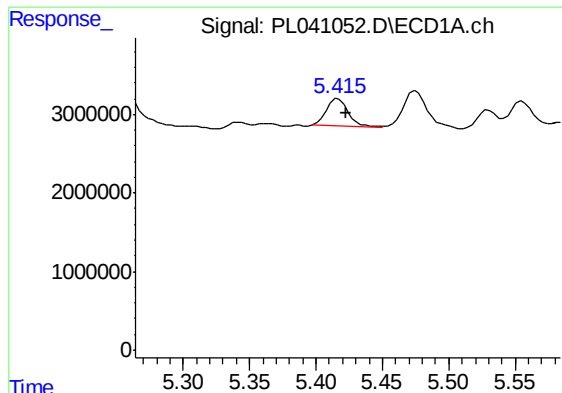
#9 Endosulfan I

R.T.: 5.530 min
Delta R.T.: -0.004 min
Response: 2077552
Conc: 0.35 ng/ml



#9 Endosulfan I

R.T.: 6.358 min
Delta R.T.: -0.002 min
Response: 1835294
Conc: 0.72 ng/ml



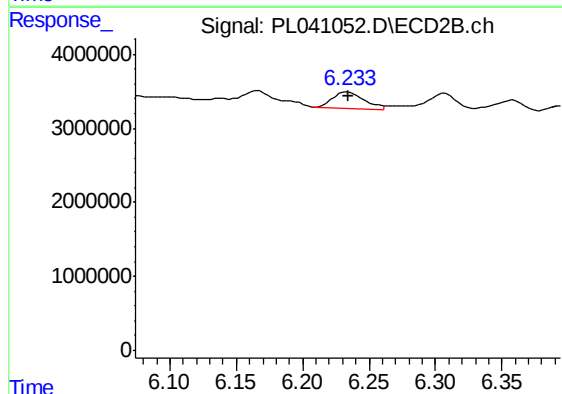
#10 gamma-Chlordane

R.T.: 5.417 min
Delta R.T.: -0.006 min
Response: 3941113
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
SUP-4B-C-101518-1

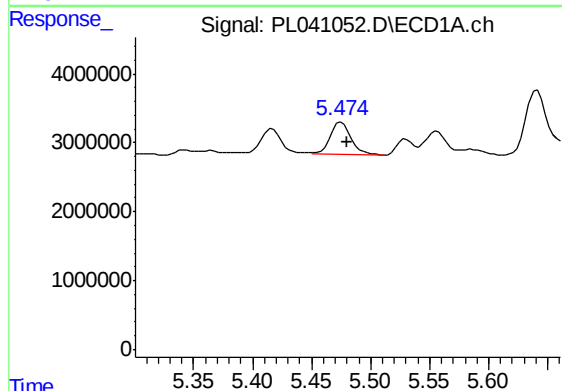
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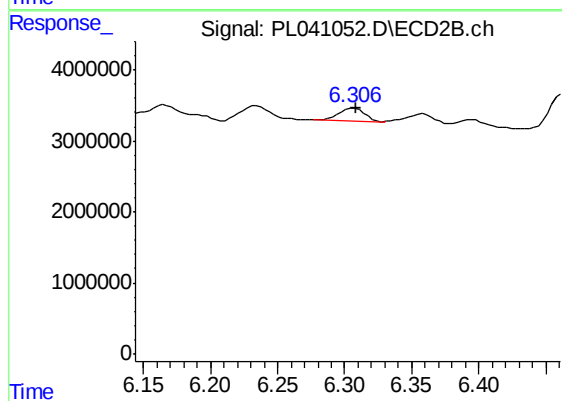
#10 gamma-Chlordane

R.T.: 6.233 min
Delta R.T.: -0.002 min
Response: 3896552
Conc: 1.39 ng/ml m



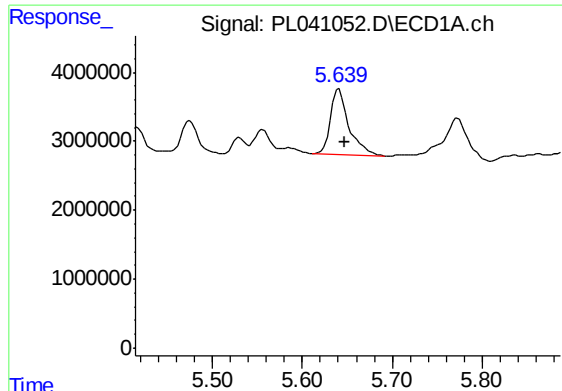
#11 alpha-Chlordane

R.T.: 5.475 min
Delta R.T.: -0.005 min
Response: 5913084
Conc: 0.91 ng/ml



#11 alpha-Chlordane

R.T.: 6.307 min
Delta R.T.: -0.001 min
Response: 2577377
Conc: 0.93 ng/ml



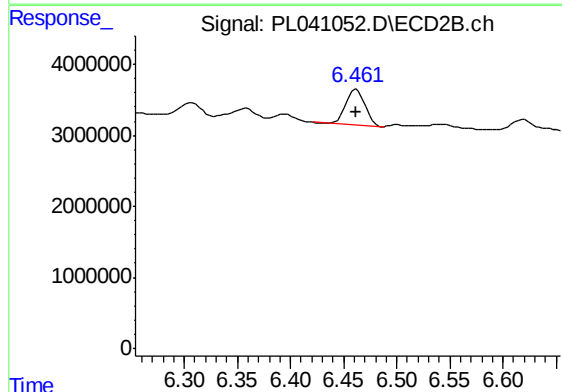
#12 4,4'-DDE

R.T.: 5.641 min
Delta R.T.: -0.006 min
Response: 13481621
Conc: 2.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
SUP-4B-C-101518-1

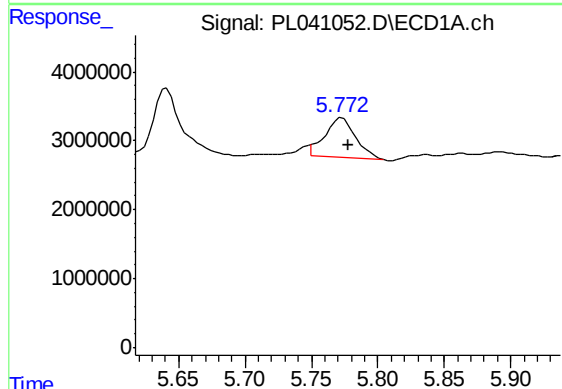
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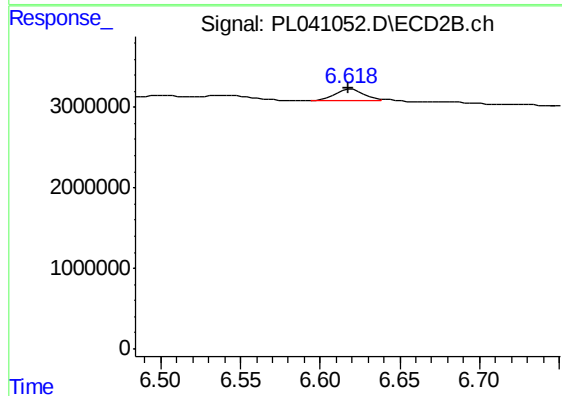
#12 4,4'-DDE

R.T.: 6.462 min
Delta R.T.: 0.000 min
Response: 6292273
Conc: 2.38 ng/ml



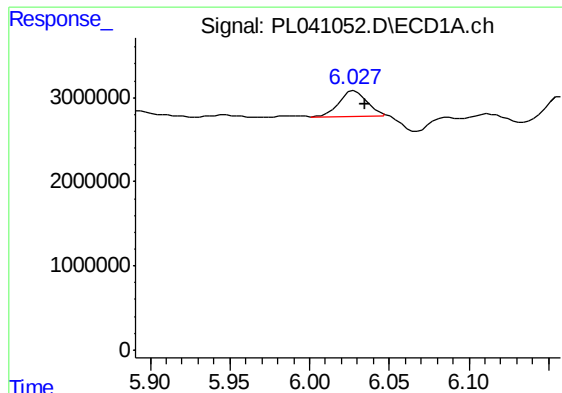
#13 Dieldrin

R.T.: 5.772 min
Delta R.T.: -0.007 min
Response: 9326827
Conc: 1.48 ng/ml m



#13 Dieldrin

R.T.: 6.618 min
Delta R.T.: 0.000 min
Response: 1907377
Conc: 0.72 ng/ml m



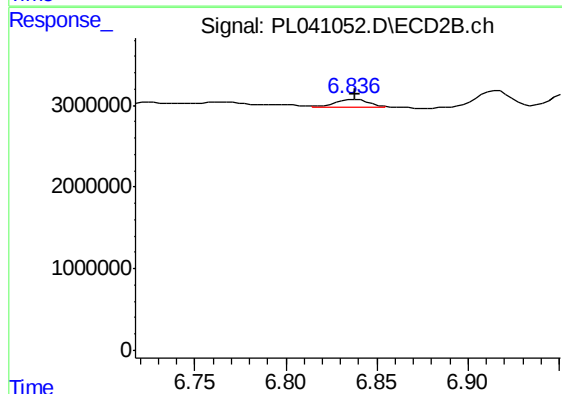
#14 Endrin

R.T.: 6.027 min
Delta R.T.: -0.008 min
Response: 3783218
Conc: 0.66 ng/ml m

Instrument :
ECD_L
ClientSampleId :
SUP-4B-C-101518-1

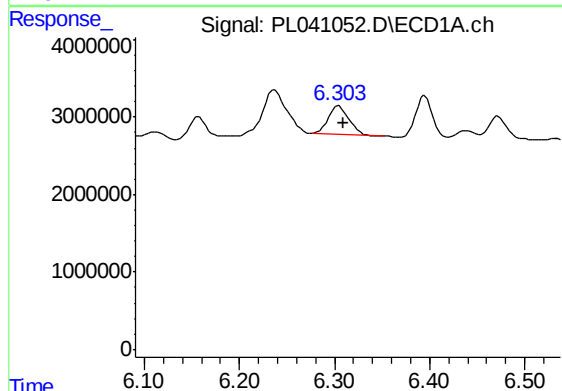
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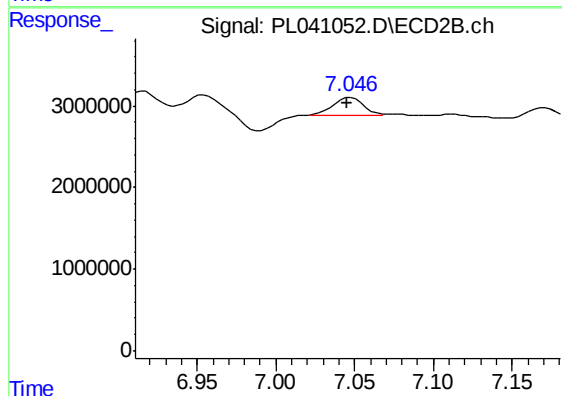
#14 Endrin

R.T.: 6.836 min
Delta R.T.: -0.002 min
Response: 1186267
Conc: 0.53 ng/ml m



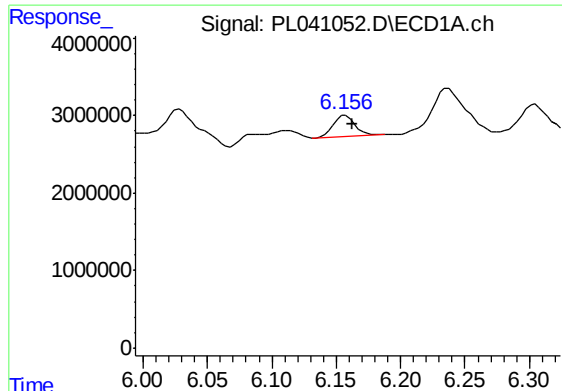
#15 Endosulfan II

R.T.: 6.304 min
Delta R.T.: -0.005 min
Response: 5546422
Conc: 0.99 ng/ml



#15 Endosulfan II

R.T.: 7.046 min
Delta R.T.: 0.000 min
Response: 3078558
Conc: 1.30 ng/ml m



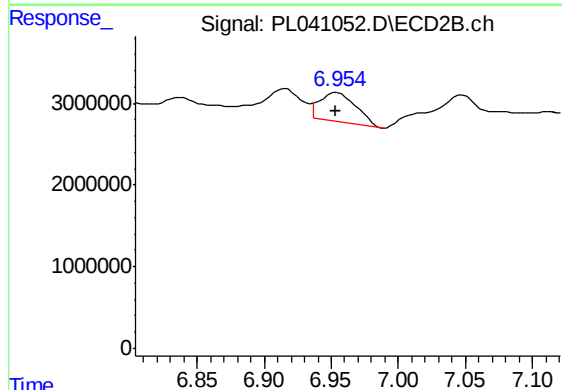
#16 4,4'-DDD

R.T.: 6.157 min
Delta R.T.: -0.006 min
Response: 3160909
Conc: 0.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
SUP-4B-C-101518-1

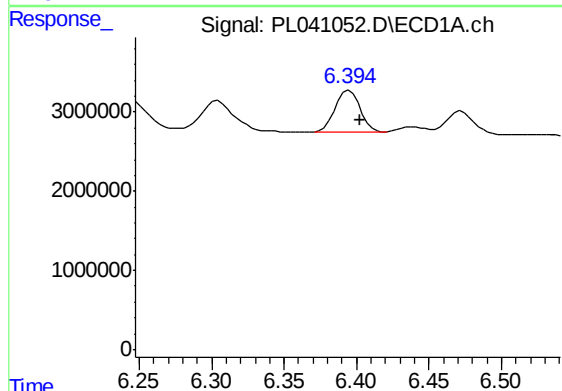
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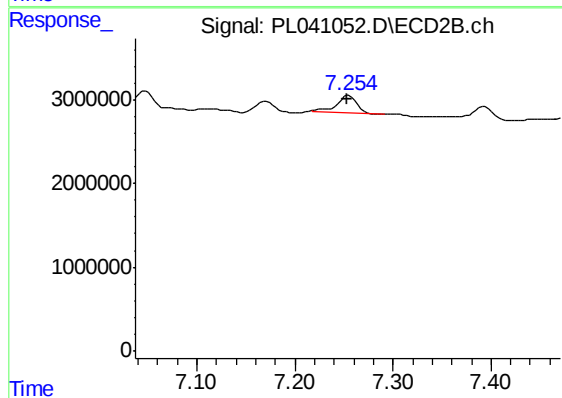
#16 4,4'-DDD

R.T.: 6.955 min
Delta R.T.: 0.000 min
Response: 6751997
Conc: 3.22 ng/ml



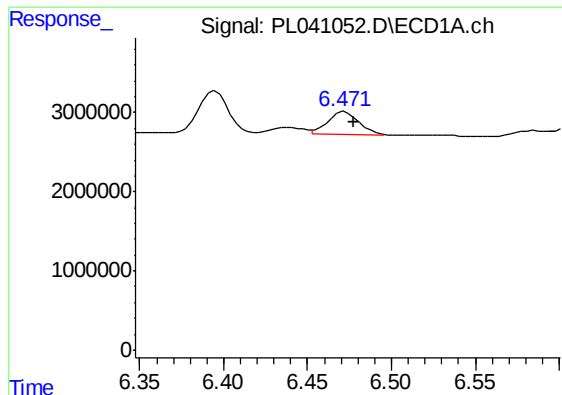
#17 4,4'-DDT

R.T.: 6.395 min
Delta R.T.: -0.008 min
Response: 6400318
Conc: 1.41 ng/ml



#17 4,4'-DDT

R.T.: 7.255 min
Delta R.T.: 0.002 min
Response: 2920363
Conc: 1.40 ng/ml



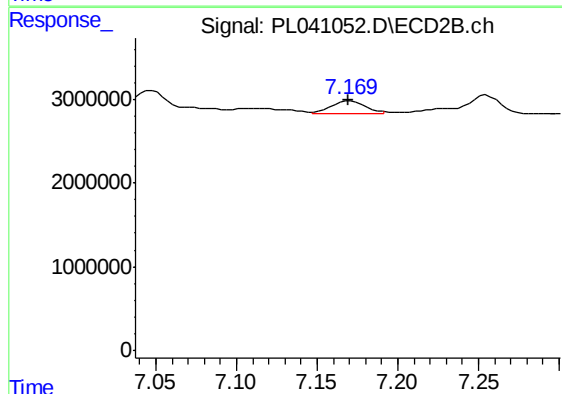
#18 Endrin aldehyde

R.T.: 6.471 min
Delta R.T.: -0.007 min
Response: 3679668
Conc: 0.88 ng/ml m

Instrument :
ECD_L
ClientSampleId :
SUP-4B-C-101518-1

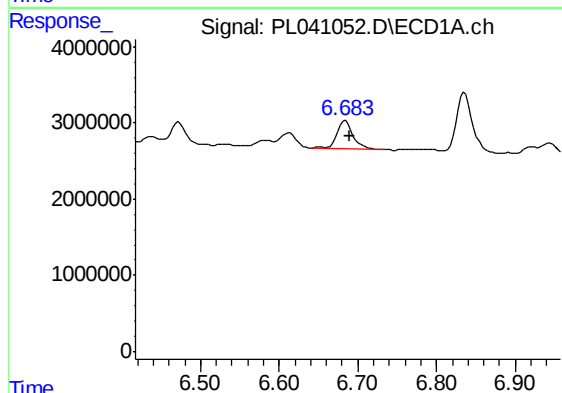
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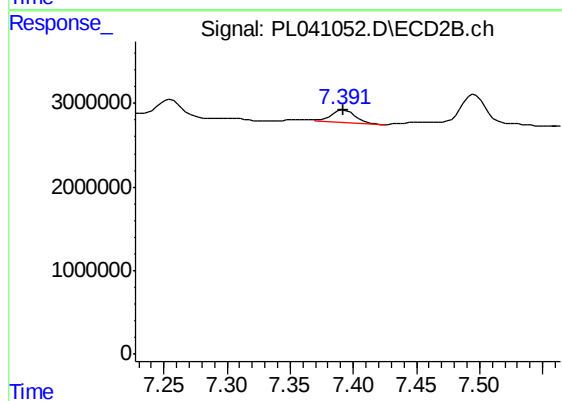
#18 Endrin aldehyde

R.T.: 7.169 min
Delta R.T.: 0.000 min
Response: 2178137
Conc: 1.10 ng/ml m



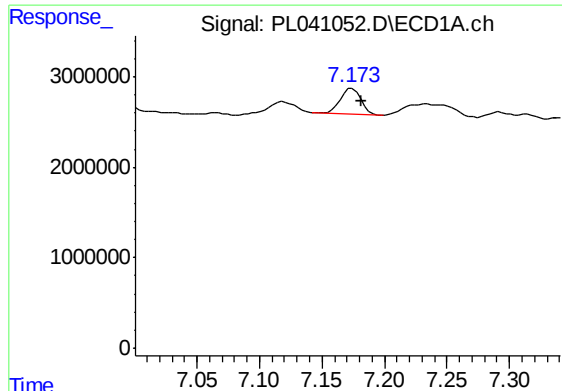
#19 Endosulfan Sulfate

R.T.: 6.684 min
Delta R.T.: -0.006 min
Response: 5296365
Conc: 1.04 ng/ml



#19 Endosulfan Sulfate

R.T.: 7.393 min
Delta R.T.: 0.000 min
Response: 1999659
Conc: 0.89 ng/ml



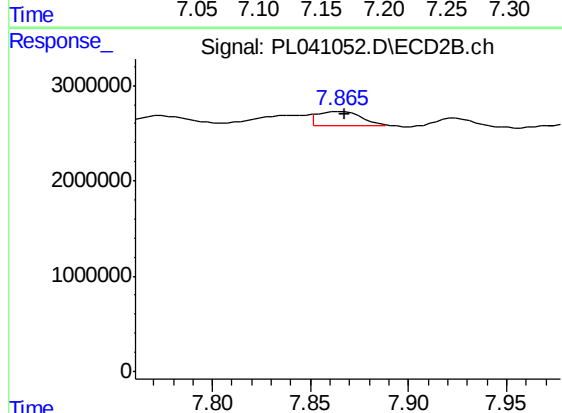
#21 Endrin ketone

R.T.: 7.174 min
Delta R.T.: -0.007 min
Response: 3161489
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
SUP-4B-C-101518-1

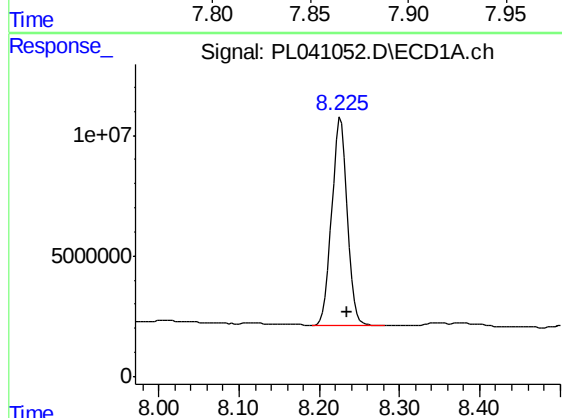
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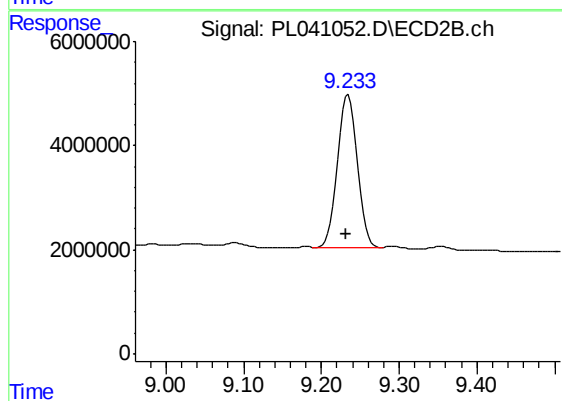
#21 Endrin ketone

R.T.: 7.865 min
Delta R.T.: -0.002 min
Response: 2275804
Conc: 0.97 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.226 min
Delta R.T.: -0.008 min
Response: 115401132
Conc: 22.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.235 min
Delta R.T.: 0.003 min
Response: 52705577
Conc: 20.38 ng/ml