

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122724\
 Data File : PL093538.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2024 13:25
 Operator : AR\AJ
 Sample : P5387-01MS 10X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TR-05-122624MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 12/30/2024
 Supervised By :Ankita Jodhani 12/30/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 00:56:29 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122324.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 24 15:29:41 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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...	3.536	2.774	3310545	5089134	1.337m	1.748 #
2)	SA Decachlor...	9.051	7.910	3615413	4984633	1.955m	1.669m
Target Compounds							
2)	A alpha-BHC	3.994	3.276	21184783	18406885	6.136	4.235 #
3)	MA gamma-BHC...	4.327	3.607	19436261	19553677	5.927	4.634
4)	MA Heptachlor	4.915	3.946	18587537	21206124	6.348	5.103
5)	MB Aldrin	5.257	4.222	17560684	13882029	6.037	3.384m#
6)	B beta-BHC	4.525	3.907	8406933	10102652	5.832	5.620
7)	B delta-BHC	4.772	4.135	19907889	19642288	6.500	4.645m#
8)	B Heptachlo...	5.684	4.728	17320190	19451408	6.575	5.080
9)	A Endosulfan I	6.069	5.096	14838432	17398696	6.289	4.980m
10)	B gamma-Chl...	5.939	4.976	16495202	21132819	6.564	5.485m
11)	B alpha-Chl...	6.018	5.042	16480239	20624304	6.584	5.417
12)	B 4,4'-DDE	6.192	5.231	13989331	19261131	6.235	5.238
13)	MA Dieldrin	6.344	5.362	15631692	19816956	6.265	5.142
14)	MA Endrin	6.573	5.637	13478629	17721945	6.262	5.357
15)	B Endosulfa...	6.794	5.932	14077876	17260692	6.193	5.313
16)	A 4,4'-DDD	6.709	5.786	11862409	14155333	6.756	5.002 #
17)	MA 4,4'-DDT	7.023	6.036	11692064	15251116	6.325	5.050
18)	B Endrin al...	6.923	6.112	10010899	12502670	5.641	4.643
19)	B Endosulfa...	7.158	6.334	13249886	15810342	6.563	5.012
20)	A Methoxychlor	7.499	6.610	6523853	8356961	6.526	5.192
21)	B Endrin ke...	7.641	6.838	13184733	17243487	5.876m	4.737m
22)	Mirex	8.116	7.020	11267338	15826216	6.029	5.178

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122724\
Data File : PL093538.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Dec 2024 13:25
Operator : AR\AJ
Sample : P5387-01MS 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

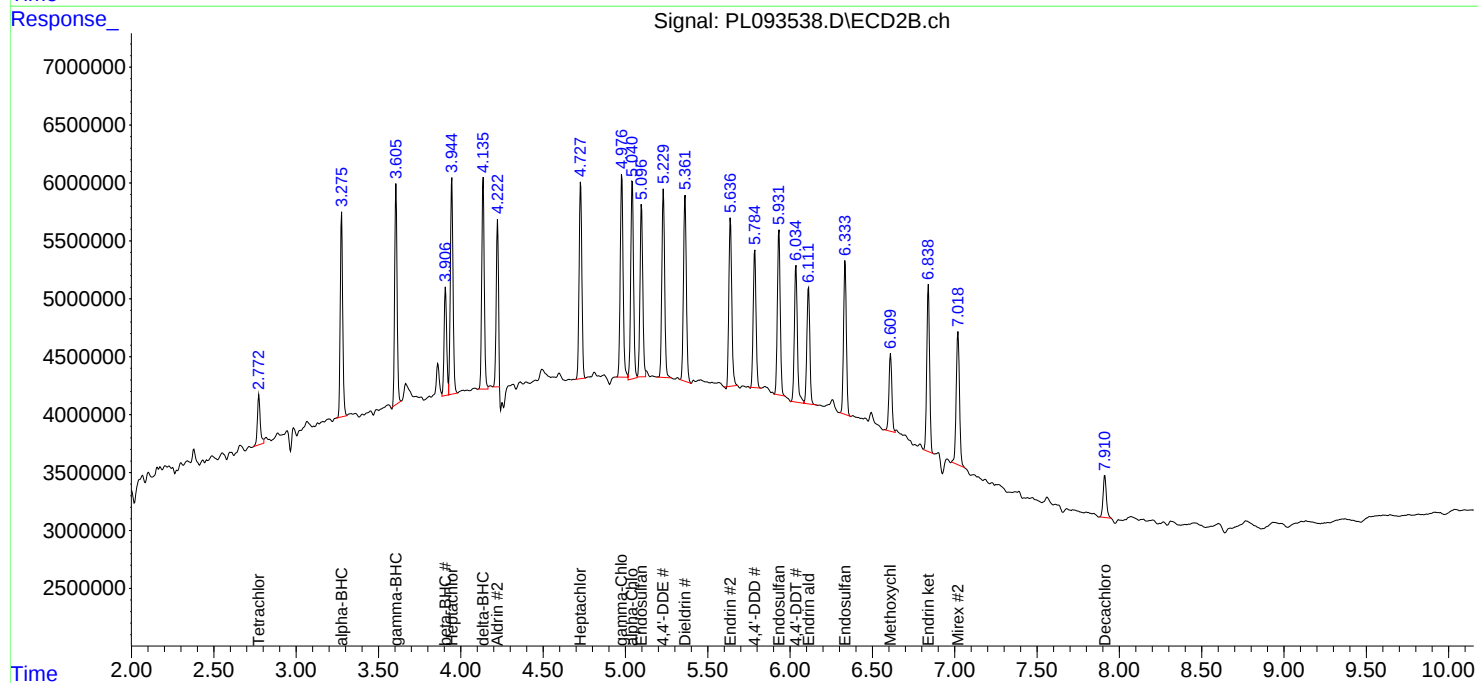
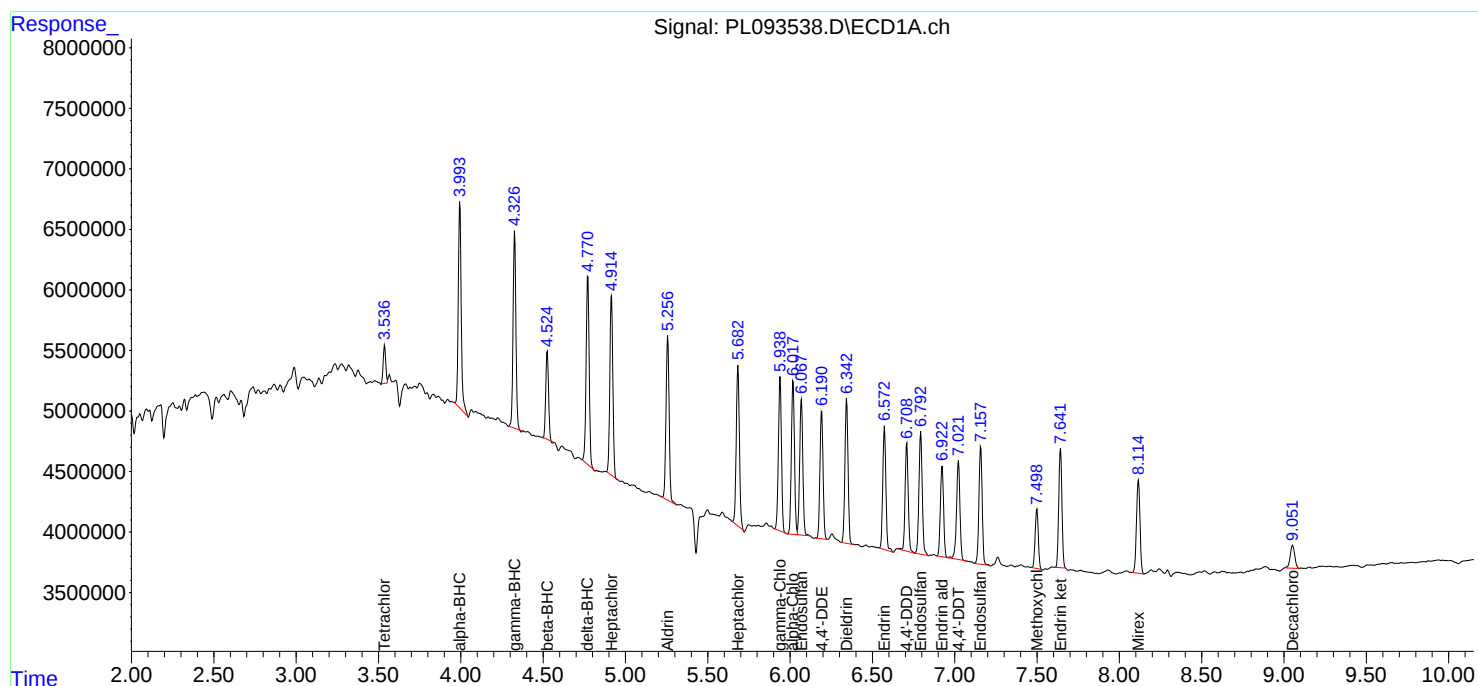
Instrument :
ECD_L
ClientSampleId :
TR-05-122624MS

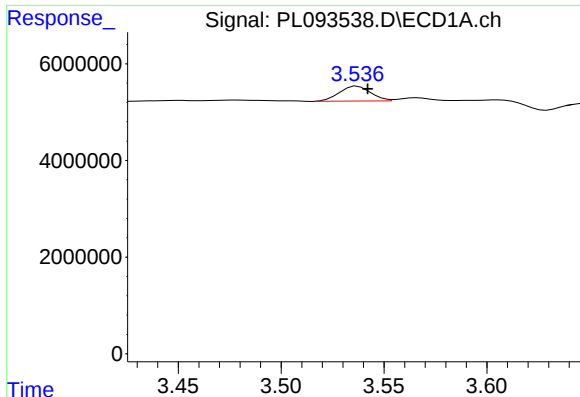
Manual Integrations
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Supervised By : Ankita Jodhani 12/30/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 28 00:56:29 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122324.M
Quant Title : GC Extractables
QLast Update : Tue Dec 24 15:29:41 2024
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Integrator: ChemStation

Volume Inj. : 1 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





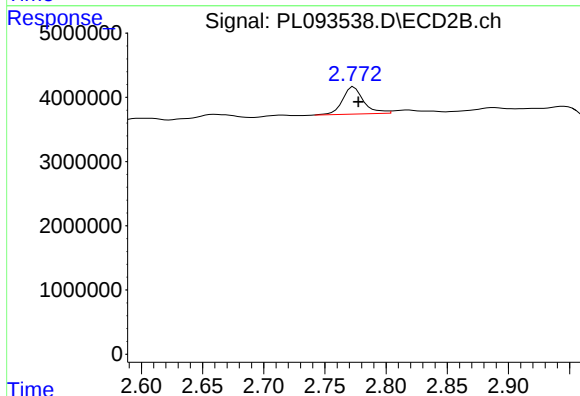
#1 Tetrachloro-m-xylene

R.T.: 3.536 min
Delta R.T.: -0.006 min
Response: 3310545
Conc: 1.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-122624MS

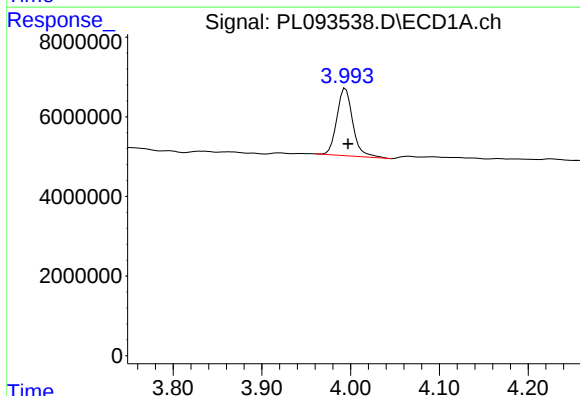
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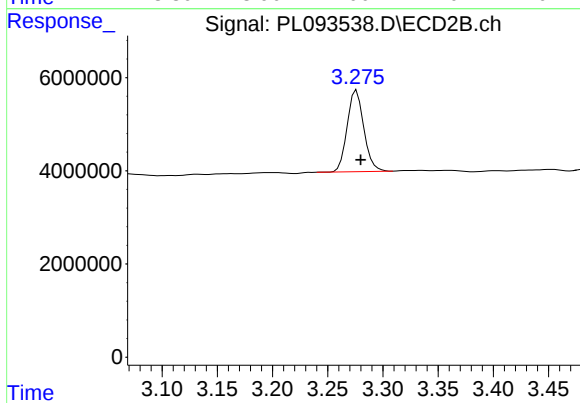
#1 Tetrachloro-m-xylene

R.T.: 2.774 min
Delta R.T.: -0.004 min
Response: 5089134
Conc: 1.75 ng/ml



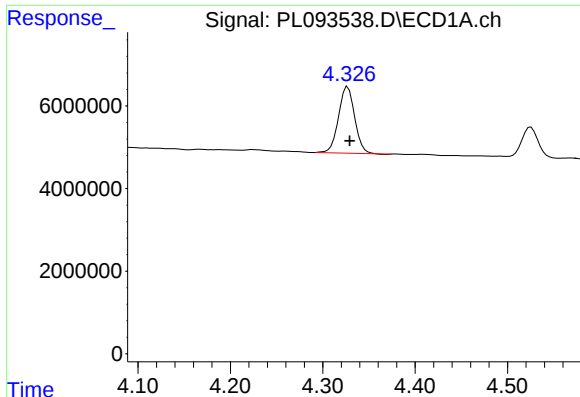
#2 alpha-BHC

R.T.: 3.994 min
Delta R.T.: -0.003 min
Response: 21184783
Conc: 6.14 ng/ml



#2 alpha-BHC

R.T.: 3.276 min
Delta R.T.: -0.004 min
Response: 18406885
Conc: 4.23 ng/ml



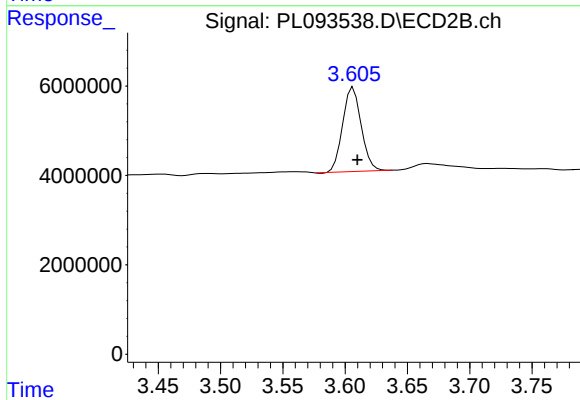
#3 gamma-BHC (Lindane)

R.T.: 4.327 min
Delta R.T.: -0.002 min
Response: 19436261
Conc: 5.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-122624MS

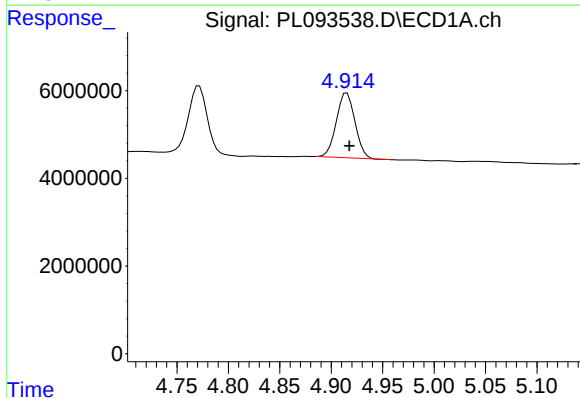
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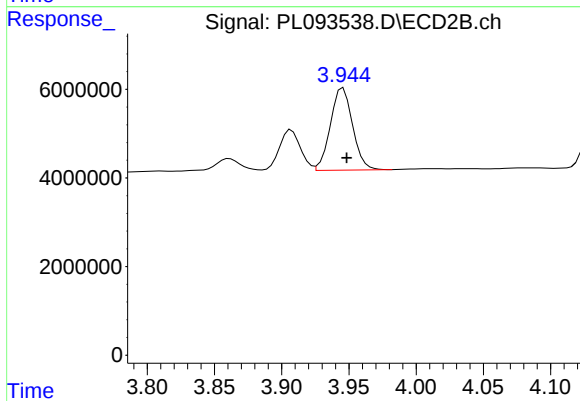
#3 gamma-BHC (Lindane)

R.T.: 3.607 min
Delta R.T.: -0.003 min
Response: 19553677
Conc: 4.63 ng/ml



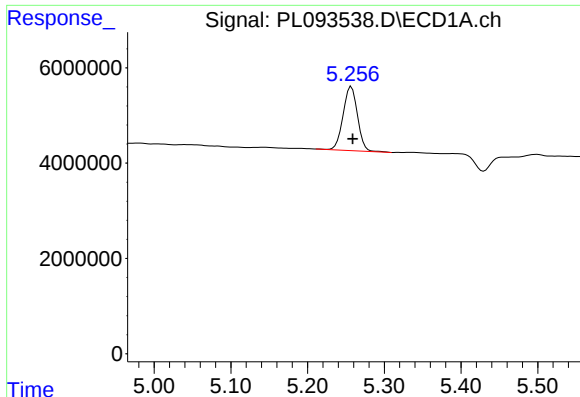
#4 Heptachlor

R.T.: 4.915 min
Delta R.T.: -0.002 min
Response: 18587537
Conc: 6.35 ng/ml



#4 Heptachlor

R.T.: 3.946 min
Delta R.T.: -0.003 min
Response: 21206124
Conc: 5.10 ng/ml



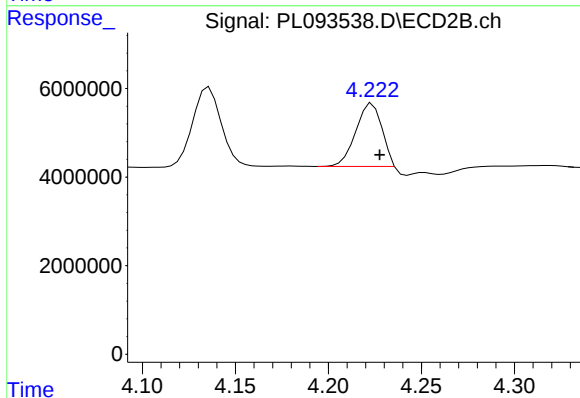
#5 Aldrin

R.T.: 5.257 min
Delta R.T.: -0.002 min
Response: 17560684
Conc: 6.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
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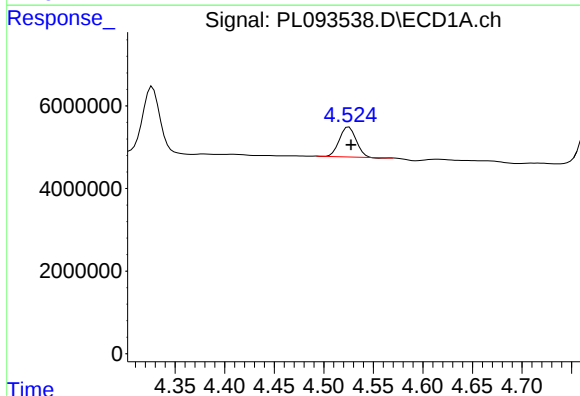
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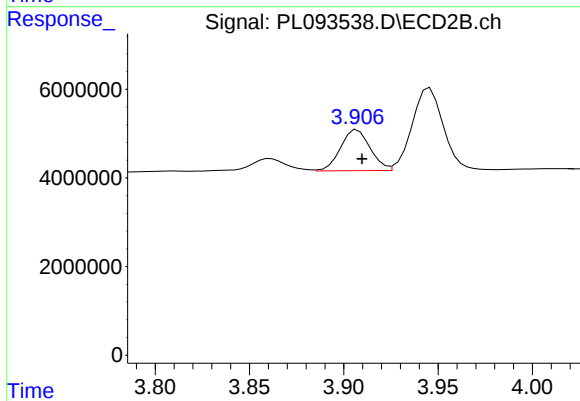
#5 Aldrin

R.T.: 4.222 min
Delta R.T.: -0.005 min
Response: 13882029
Conc: 3.38 ng/ml m



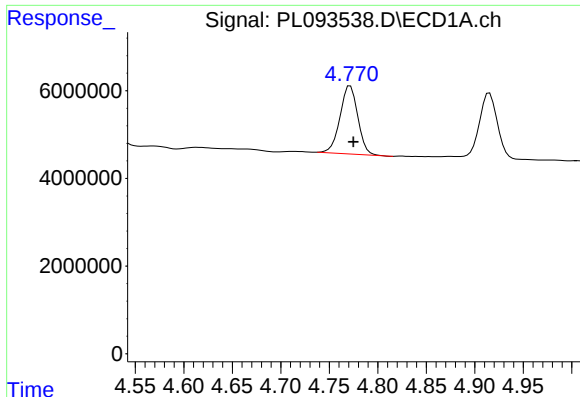
#6 beta-BHC

R.T.: 4.525 min
Delta R.T.: -0.002 min
Response: 8406933
Conc: 5.83 ng/ml



#6 beta-BHC

R.T.: 3.907 min
Delta R.T.: -0.002 min
Response: 10102652
Conc: 5.62 ng/ml



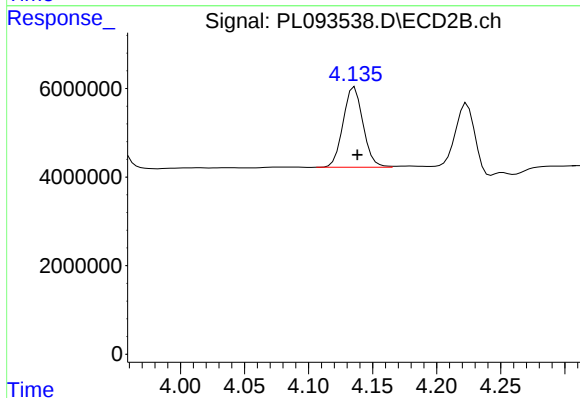
#7 delta-BHC

R.T.: 4.772 min
Delta R.T.: -0.003 min
Response: 19907889
Conc: 6.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-122624MS

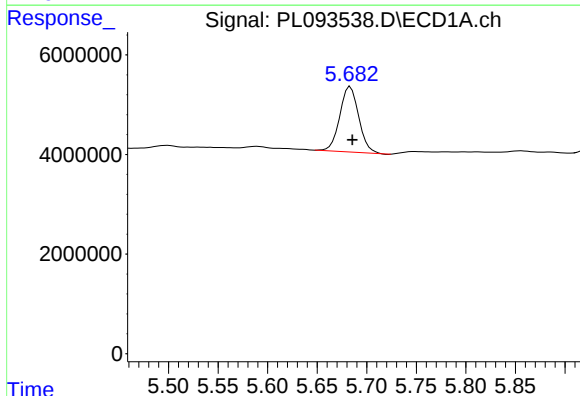
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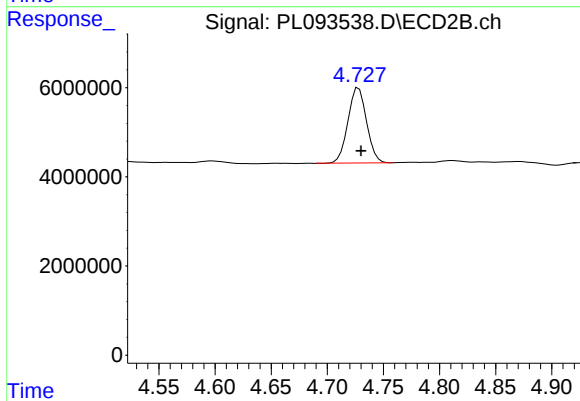
#7 delta-BHC

R.T.: 4.135 min
Delta R.T.: -0.004 min
Response: 19642288
Conc: 4.64 ng/ml m



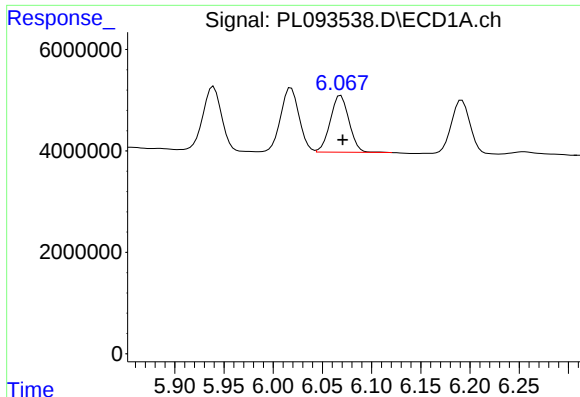
#8 Heptachlor epoxide

R.T.: 5.684 min
Delta R.T.: -0.002 min
Response: 17320190
Conc: 6.57 ng/ml



#8 Heptachlor epoxide

R.T.: 4.728 min
Delta R.T.: -0.002 min
Response: 19451408
Conc: 5.08 ng/ml



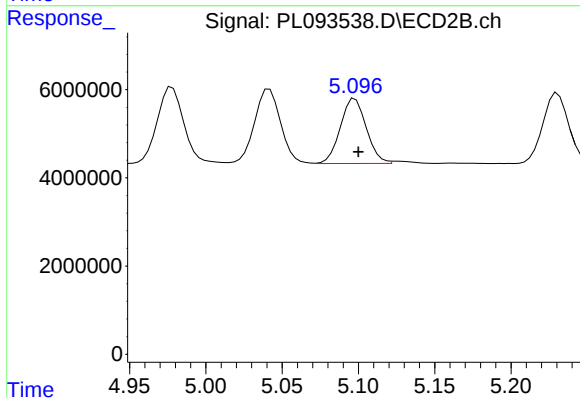
#9 Endosulfan I

R.T.: 6.069 min
Delta R.T.: -0.002 min
Response: 14838432
Conc: 6.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-122624MS

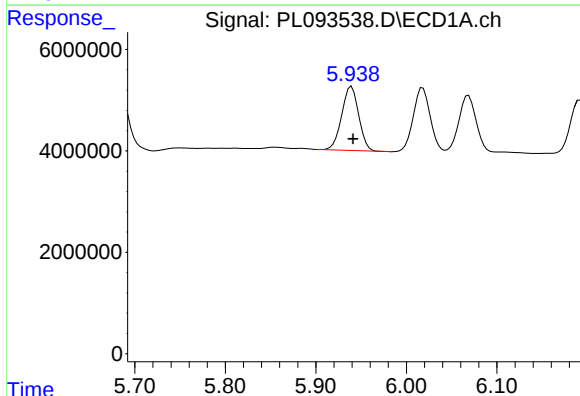
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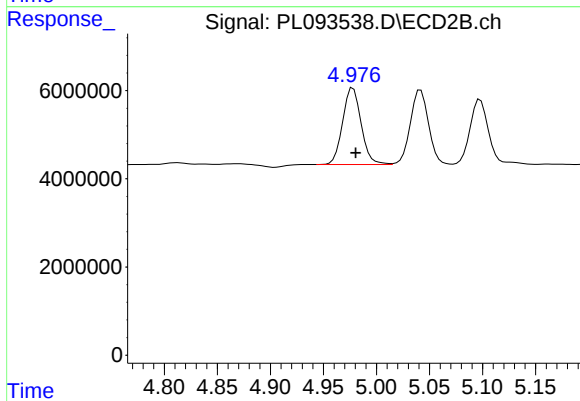
#9 Endosulfan I

R.T.: 5.096 min
Delta R.T.: -0.004 min
Response: 17398696
Conc: 4.98 ng/ml m



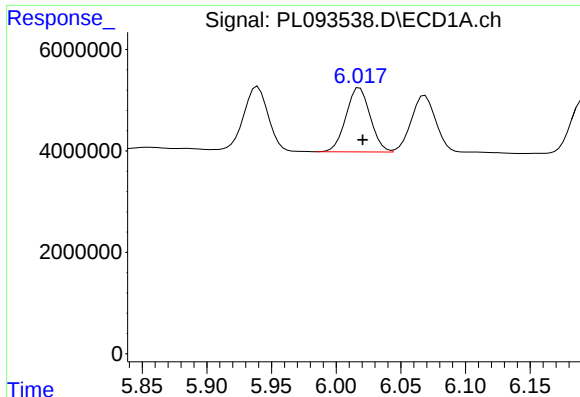
#10 gamma-Chlordane

R.T.: 5.939 min
Delta R.T.: -0.002 min
Response: 16495202
Conc: 6.56 ng/ml



#10 gamma-Chlordane

R.T.: 4.976 min
Delta R.T.: -0.004 min
Response: 21132819
Conc: 5.48 ng/ml m



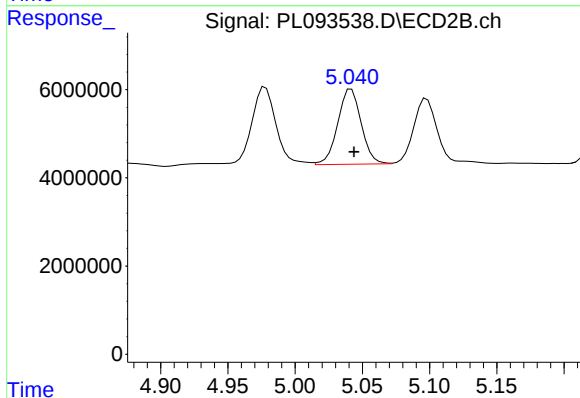
#11 alpha-Chlordane

R.T.: 6.018 min
Delta R.T.: -0.002 min
Response: 16480239
Conc: 6.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-122624MS

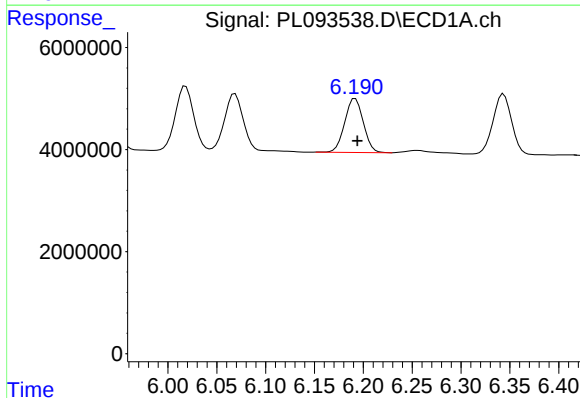
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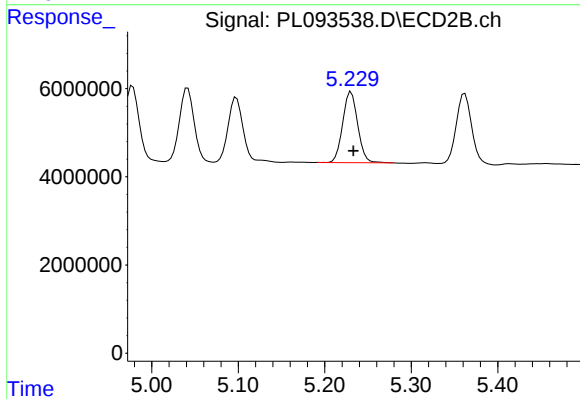
#11 alpha-Chlordane

R.T.: 5.042 min
Delta R.T.: -0.002 min
Response: 20624304
Conc: 5.42 ng/ml



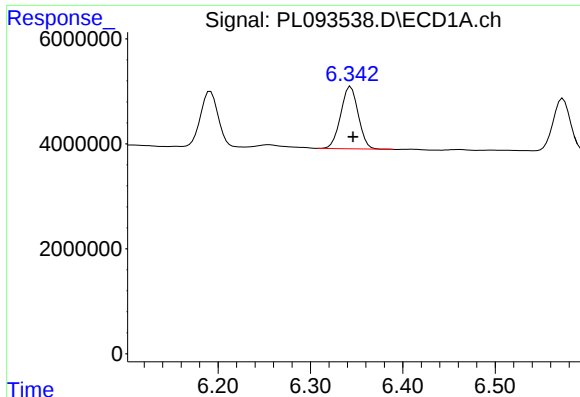
#12 4,4'-DDE

R.T.: 6.192 min
Delta R.T.: -0.002 min
Response: 13989331
Conc: 6.23 ng/ml



#12 4,4'-DDE

R.T.: 5.231 min
Delta R.T.: -0.002 min
Response: 19261131
Conc: 5.24 ng/ml



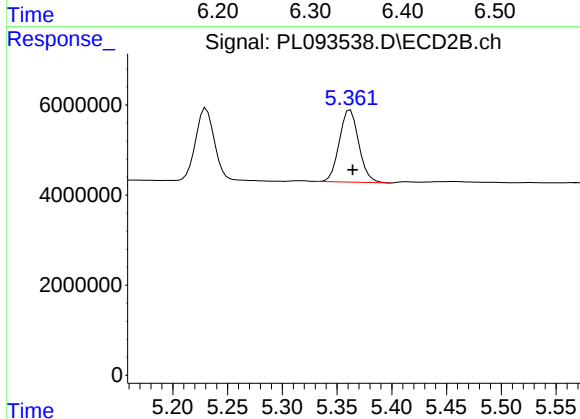
#13 Dieldrin

R.T.: 6.344 min
Delta R.T.: -0.002 min
Response: 15631692
Conc: 6.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-122624MS

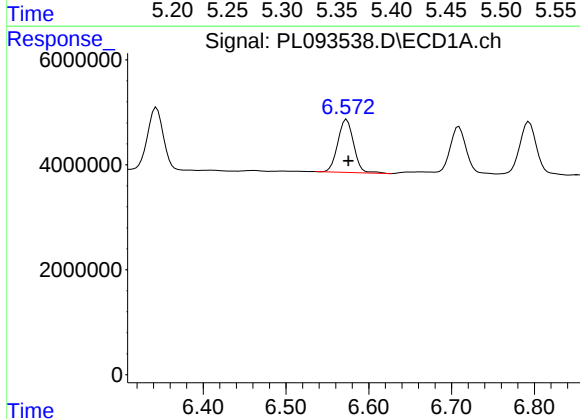
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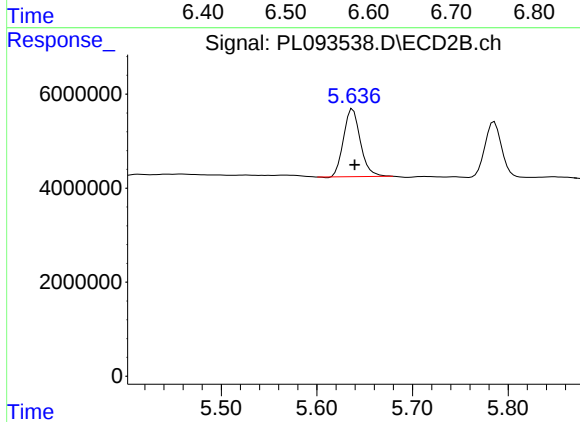
#13 Dieldrin

R.T.: 5.362 min
Delta R.T.: -0.002 min
Response: 19816956
Conc: 5.14 ng/ml



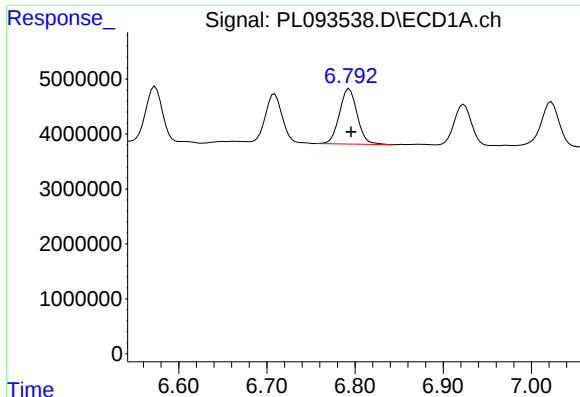
#14 Endrin

R.T.: 6.573 min
Delta R.T.: -0.002 min
Response: 13478629
Conc: 6.26 ng/ml



#14 Endrin

R.T.: 5.637 min
Delta R.T.: -0.002 min
Response: 17721945
Conc: 5.36 ng/ml



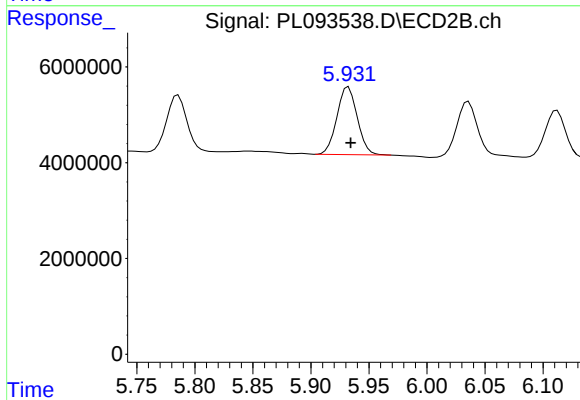
#15 Endosulfan II

R.T.: 6.794 min
Delta R.T.: -0.002 min
Response: 14077876
Conc: 6.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-122624MS

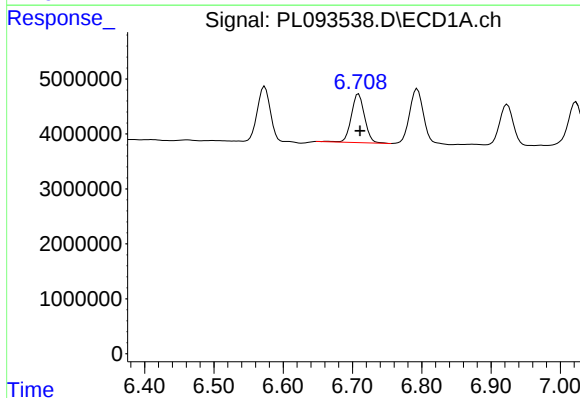
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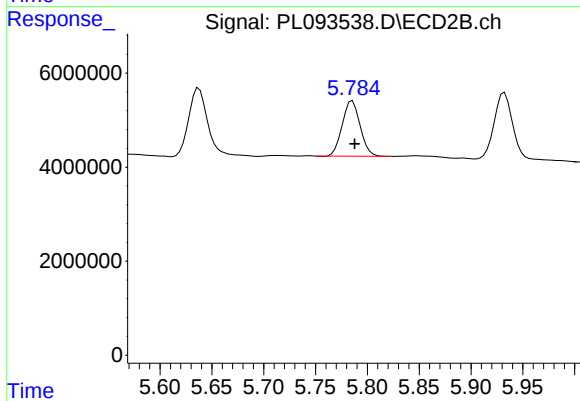
#15 Endosulfan II

R.T.: 5.932 min
Delta R.T.: -0.002 min
Response: 17260692
Conc: 5.31 ng/ml



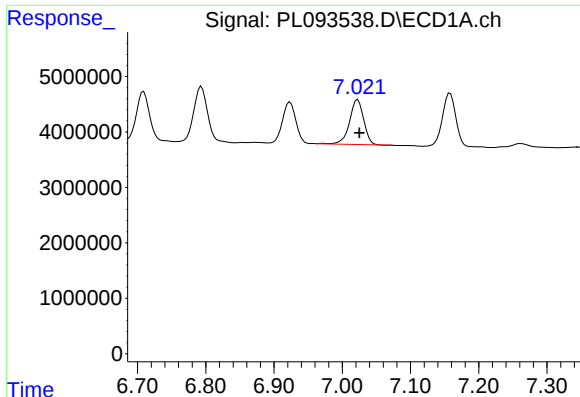
#16 4,4'-DDD

R.T.: 6.709 min
Delta R.T.: -0.002 min
Response: 11862409
Conc: 6.76 ng/ml



#16 4,4'-DDD

R.T.: 5.786 min
Delta R.T.: -0.002 min
Response: 14155333
Conc: 5.00 ng/ml



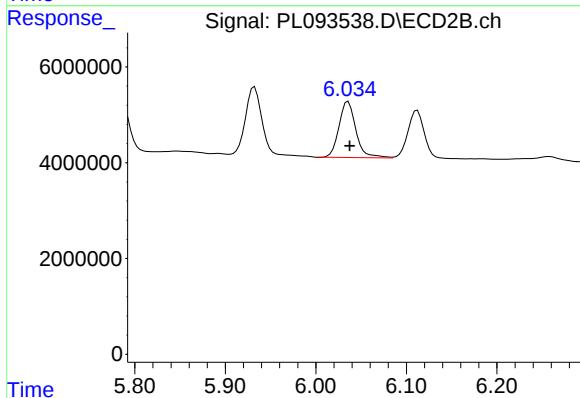
#17 4,4'-DDT

R.T.: 7.023 min
Delta R.T.: -0.002 min
Response: 11692064
Conc: 6.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-122624MS

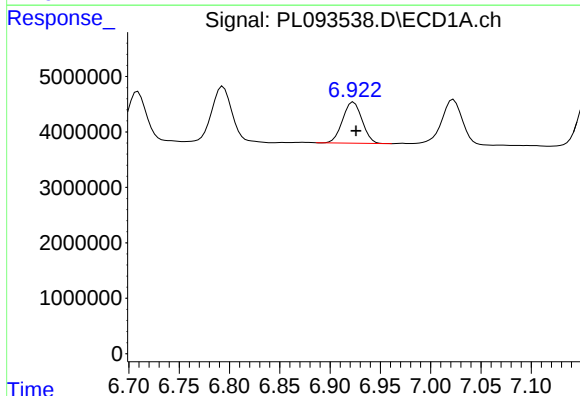
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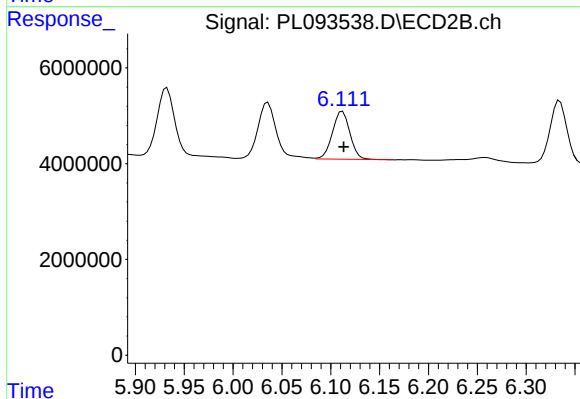
#17 4,4'-DDT

R.T.: 6.036 min
Delta R.T.: -0.002 min
Response: 15251116
Conc: 5.05 ng/ml



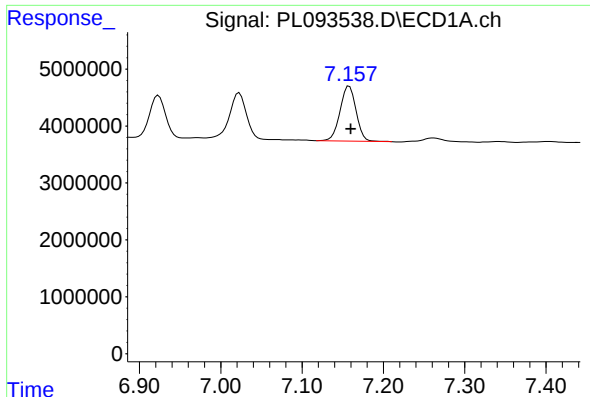
#18 Endrin aldehyde

R.T.: 6.923 min
Delta R.T.: -0.002 min
Response: 10010899
Conc: 5.64 ng/ml



#18 Endrin aldehyde

R.T.: 6.112 min
Delta R.T.: -0.001 min
Response: 12502670
Conc: 4.64 ng/ml



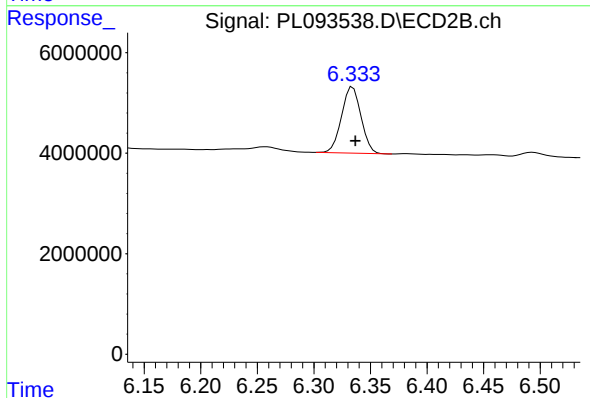
#19 Endosulfan Sulfate

R.T.: 7.158 min
Delta R.T.: -0.002 min
Response: 13249886
Conc: 6.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-122624MS

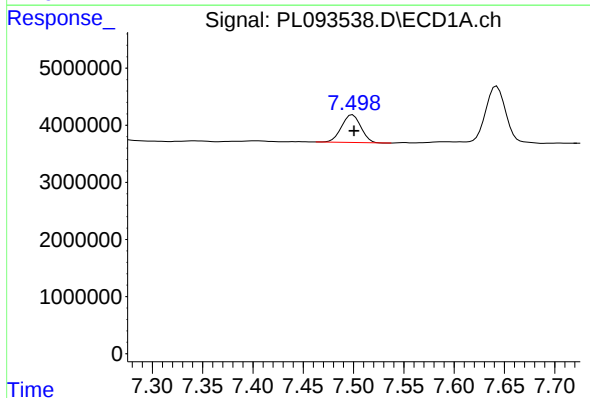
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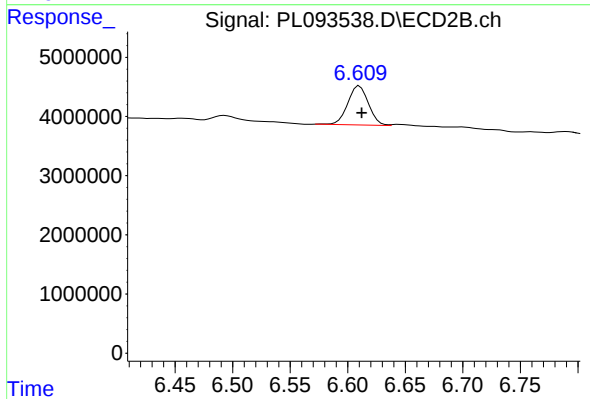
#19 Endosulfan Sulfate

R.T.: 6.334 min
Delta R.T.: -0.002 min
Response: 15810342
Conc: 5.01 ng/ml



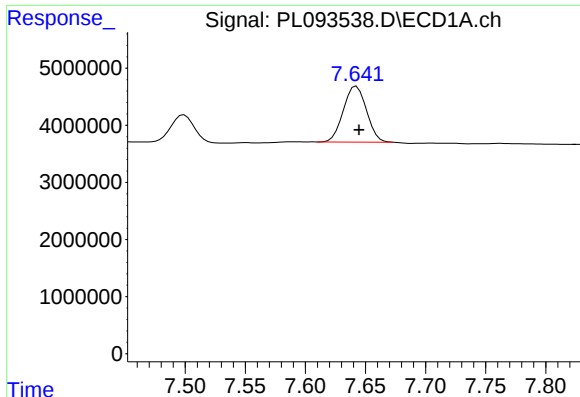
#20 Methoxychlor

R.T.: 7.499 min
Delta R.T.: -0.001 min
Response: 6523853
Conc: 6.53 ng/ml



#20 Methoxychlor

R.T.: 6.610 min
Delta R.T.: -0.002 min
Response: 8356961
Conc: 5.19 ng/ml



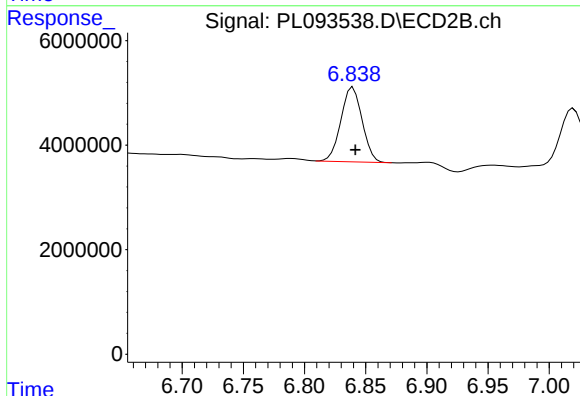
#21 Endrin ketone

R.T.: 7.641 min
Delta R.T.: -0.004 min
Response: 13184733
Conc: 5.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-122624MS

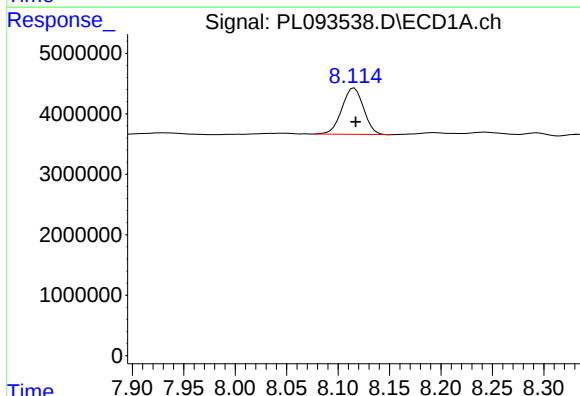
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/30/2024
Supervised By :Ankita Jodhani 12/30/2024



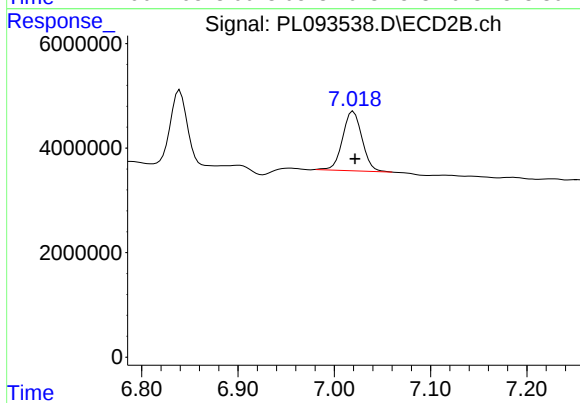
#21 Endrin ketone

R.T.: 6.838 min
Delta R.T.: -0.003 min
Response: 17243487
Conc: 4.74 ng/ml m



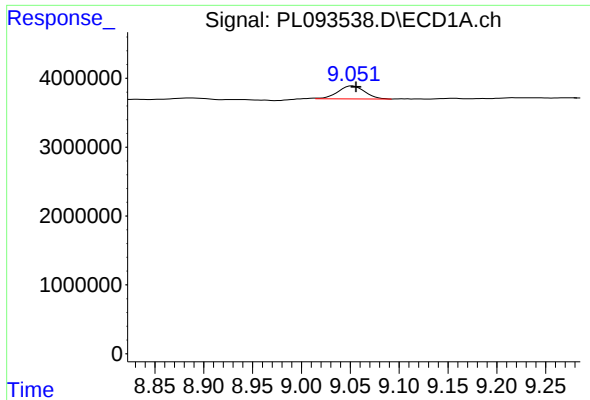
#22 Mirex

R.T.: 8.116 min
Delta R.T.: -0.002 min
Response: 11267338
Conc: 6.03 ng/ml



#22 Mirex

R.T.: 7.020 min
Delta R.T.: -0.002 min
Response: 15826216
Conc: 5.18 ng/ml



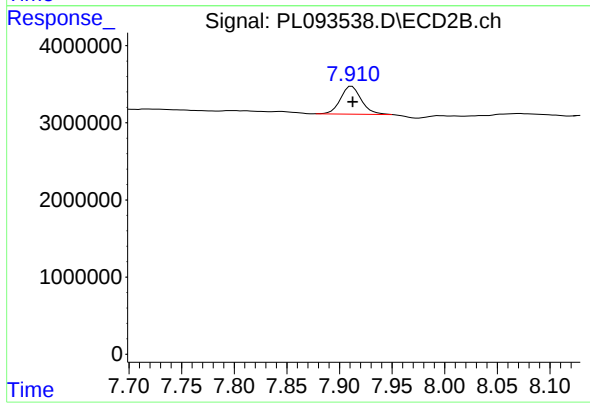
#28 Decachlorobiphenyl

R.T.: 9.051 min
Delta R.T.: -0.005 min
Response: 3615413
Conc: 1.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-122624MS

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.910 min
Delta R.T.: -0.002 min
Response: 4984633
Conc: 1.67 ng/ml m