

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122724\
 Data File : PL093539.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2024 13:38
 Operator : AR\AJ
 Sample : P5387-01MSD 10X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TR-05-122624MSD

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 00:56:50 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...	3.535	2.774	3295473	5162150	1.331m	1.773 #
2) SA Decachlor...	9.052	7.910	3184617	4598232	1.722m	1.540m
Target Compounds						
2) A alpha-BHC	3.992	3.277	19318284	18049037	5.596m	4.152 #
3) MA gamma-BHC...	4.326	3.607	19581580	19088099	5.971	4.524
4) MA Heptachlor	4.914	3.946	18002521	20537767	6.148	4.942
5) MB Aldrin	5.256	4.222	16736373	13602899	5.754	3.316m#
6) B beta-BHC	4.525	3.908	8367477	9919408	5.804	5.518
7) B delta-BHC	4.769	4.135	20187090	19370028	6.592m	4.580m#
8) B Heptachlo...	5.683	4.728	17324267	18902325	6.576	4.937
9) A Endosulfan I	6.066	5.096	14322602	16962943	6.071m	4.855m
10) B gamma-Chl...	5.938	4.977	15917172	20844349	6.334	5.410m
11) B alpha-Chl...	6.018	5.042	16217557	20351305	6.479	5.345
12) B 4,4'-DDE	6.192	5.230	13646688	18840213	6.082	5.123
13) MA Dieldrin	6.343	5.362	15086498	19259988	6.046	4.998
14) MA Endrin	6.573	5.637	13327316	17408479	6.192	5.262
15) B Endosulfa...	6.793	5.933	13505956	16786232	5.941	5.167
16) A 4,4'-DDD	6.708	5.785	11398640	13843134	6.491	4.891
17) MA 4,4'-DDT	7.022	6.036	11413918	13767038	6.175	4.558 #
18) B Endrin al...	6.923	6.112	9871782	11870997	5.563	4.408
19) B Endosulfa...	7.158	6.334	12850664	15317336	6.365	4.856
20) A Methoxychlor	7.498	6.611	6308535	9275191	6.311	5.762
21) B Endrin ke...	7.641	6.838	13404658	16567212	5.974m	4.551m
22) Mirex	8.116	7.020	10625082	15126535	5.686	4.949

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

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Data File : PL093539.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Dec 2024 13:38
Operator : AR\AJ
Sample : P5387-01MSD 10X
Misc :
ALS Vial : 11 Sample Multiplier: 1

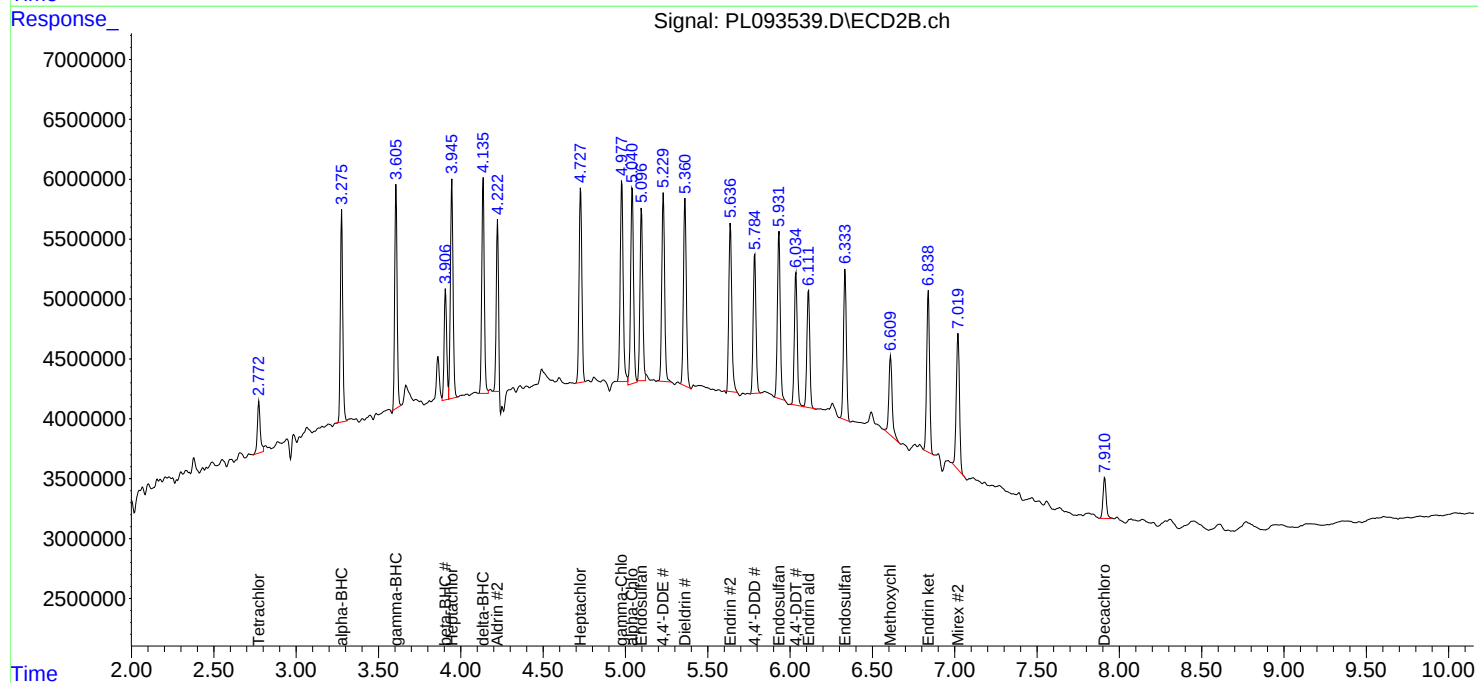
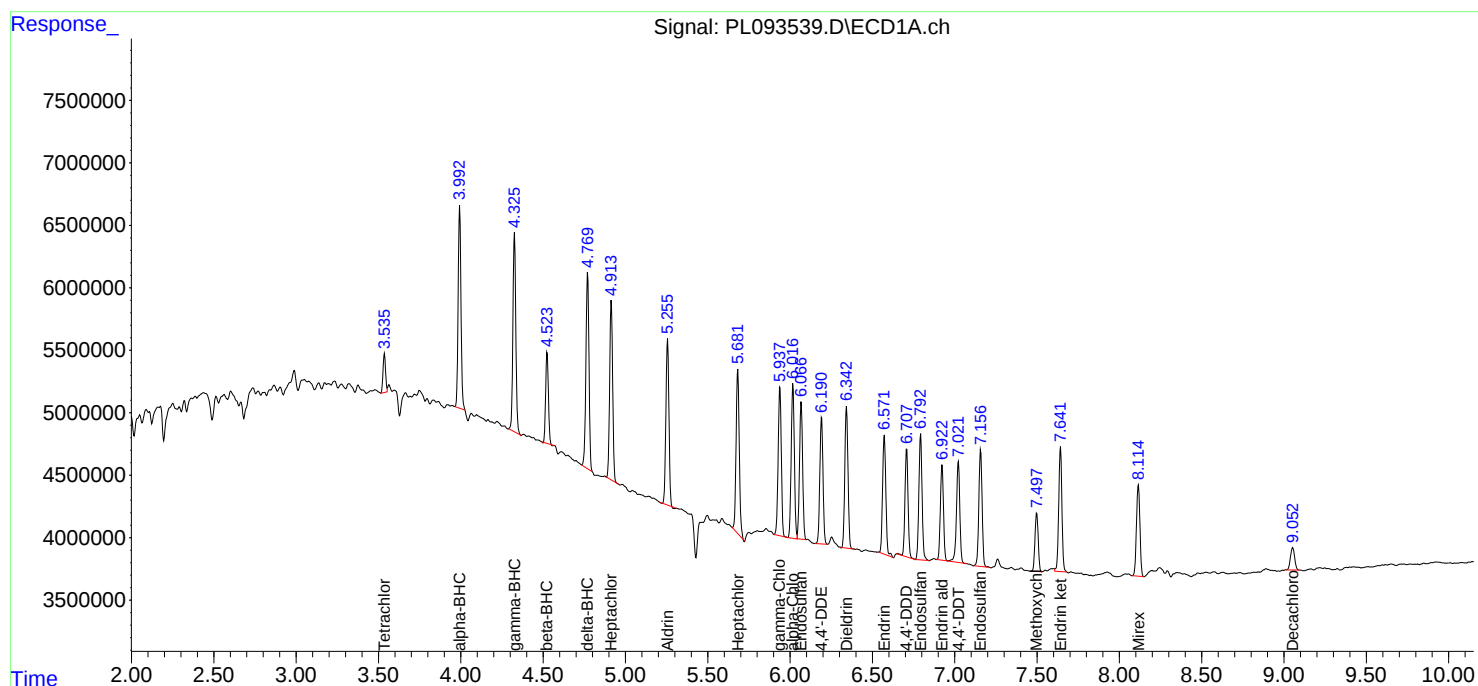
Instrument :
ECD_L
ClientSampleId :
TR-05-122624MSD

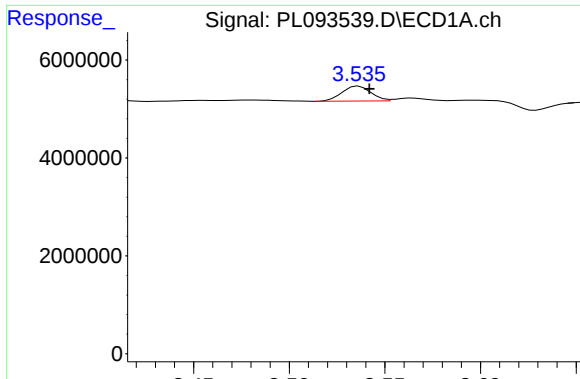
Manual Integrations
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Supervised By :Ankita Jodhani 12/30/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 28 00:56:50 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122324.M
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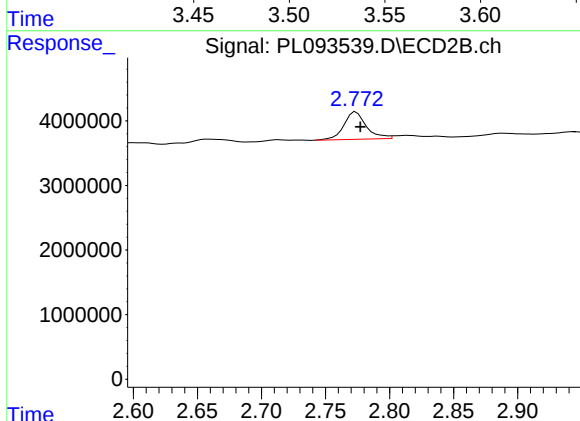
#1 Tetrachloro-m-xylene

R.T.: 3.535 min
Delta R.T.: -0.007 min
Response: 3295473
Conc: 1.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-122624MSD

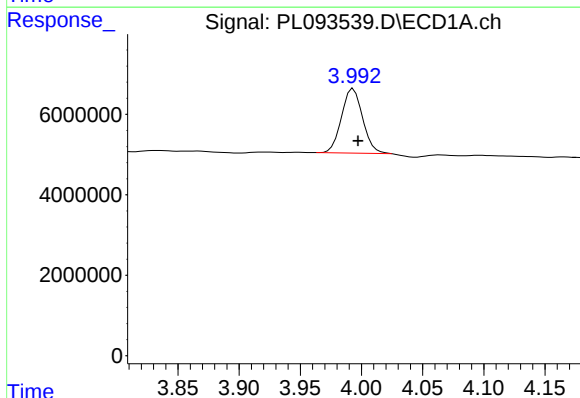
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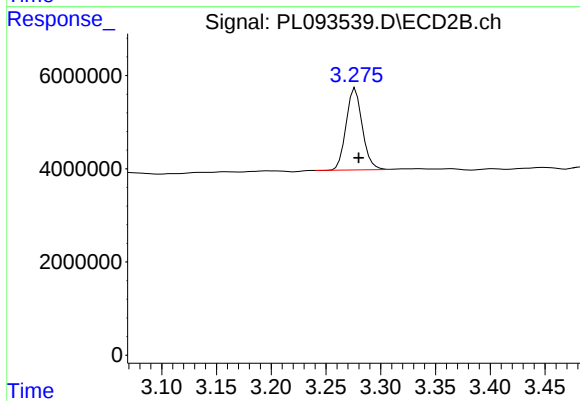
#1 Tetrachloro-m-xylene

R.T.: 2.774 min
Delta R.T.: -0.004 min
Response: 5162150
Conc: 1.77 ng/ml



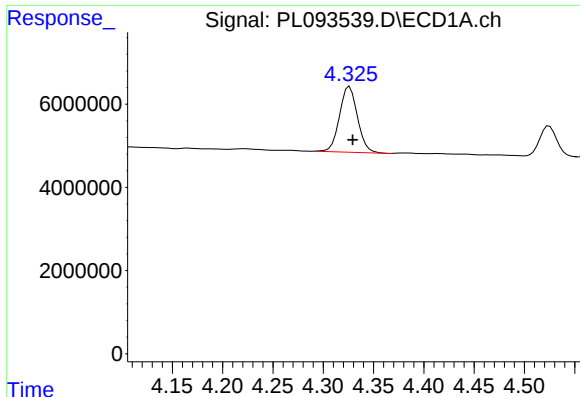
#2 alpha-BHC

R.T.: 3.992 min
Delta R.T.: -0.005 min
Response: 19318284
Conc: 5.60 ng/ml m



#2 alpha-BHC

R.T.: 3.277 min
Delta R.T.: -0.003 min
Response: 18049037
Conc: 4.15 ng/ml



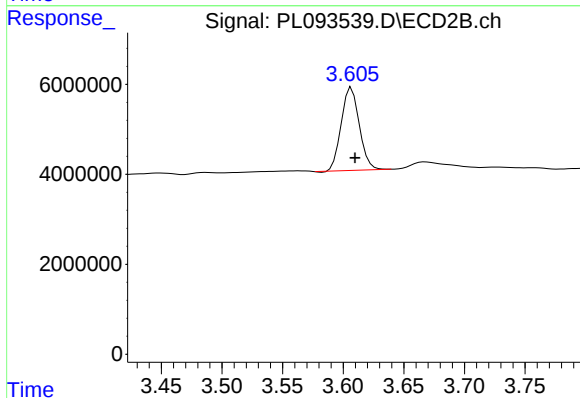
#3 gamma-BHC (Lindane)

R.T.: 4.326 min
Delta R.T.: -0.003 min
Response: 19581580
Conc: 5.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
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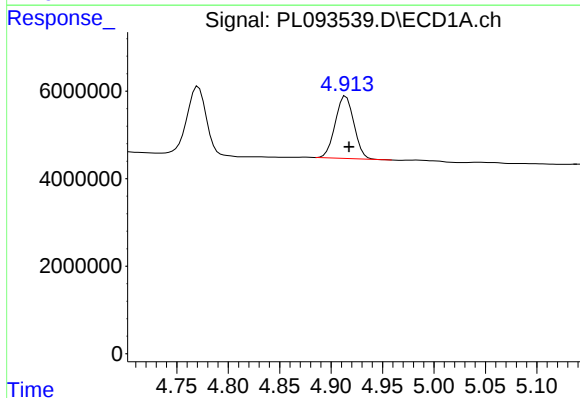
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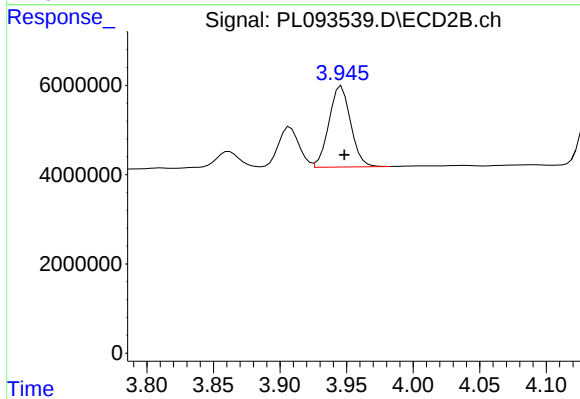
#3 gamma-BHC (Lindane)

R.T.: 3.607 min
Delta R.T.: -0.003 min
Response: 19088099
Conc: 4.52 ng/ml



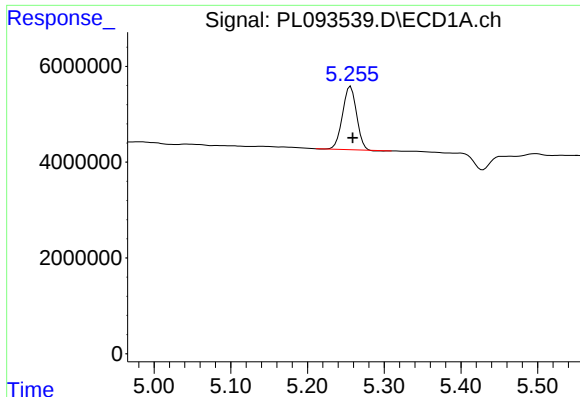
#4 Heptachlor

R.T.: 4.914 min
Delta R.T.: -0.003 min
Response: 18002521
Conc: 6.15 ng/ml



#4 Heptachlor

R.T.: 3.946 min
Delta R.T.: -0.002 min
Response: 20537767
Conc: 4.94 ng/ml



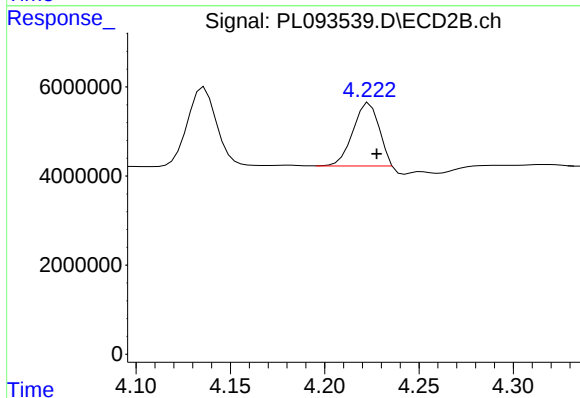
#5 Aldrin

R.T.: 5.256 min
Delta R.T.: -0.003 min
Response: 16736373
Conc: 5.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-122624MSD

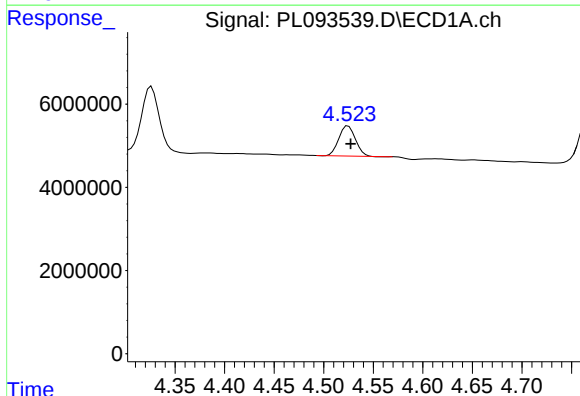
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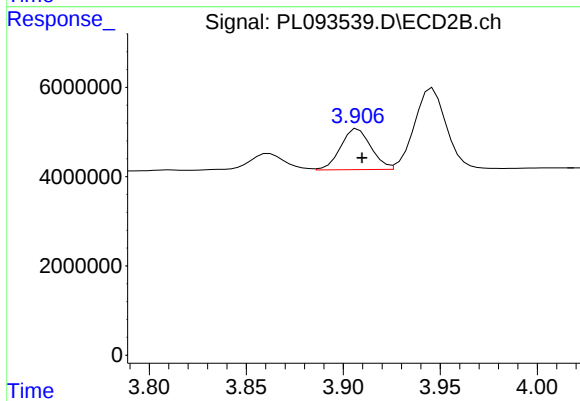
#5 Aldrin

R.T.: 4.222 min
Delta R.T.: -0.005 min
Response: 13602899
Conc: 3.32 ng/ml m



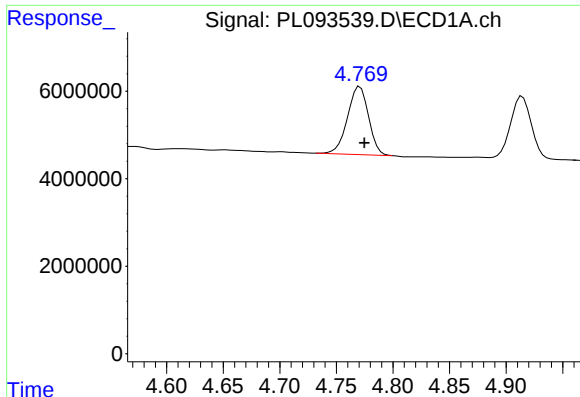
#6 beta-BHC

R.T.: 4.525 min
Delta R.T.: -0.003 min
Response: 8367477
Conc: 5.80 ng/ml



#6 beta-BHC

R.T.: 3.908 min
Delta R.T.: -0.002 min
Response: 9919408
Conc: 5.52 ng/ml



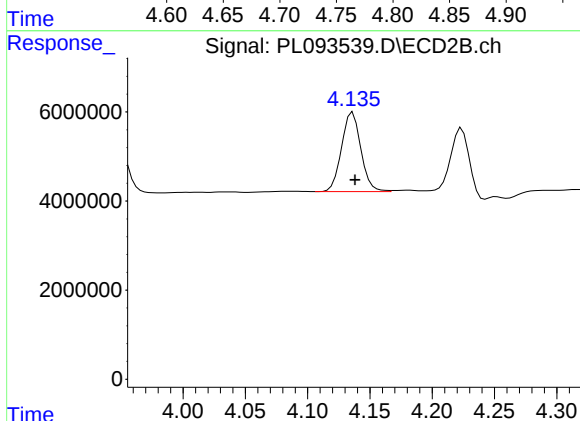
#7 delta-BHC

R.T.: 4.769 min
Delta R.T.: -0.005 min
Response: 20187090
Conc: 6.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-122624MSD

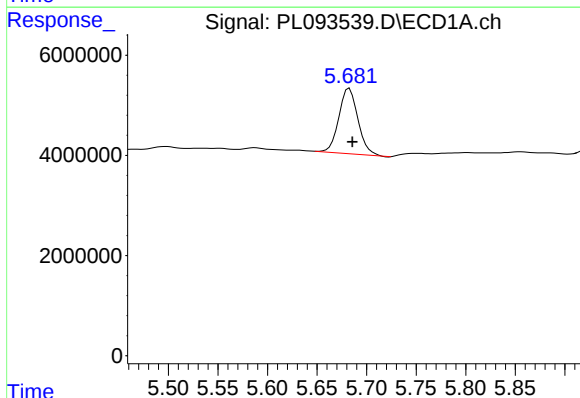
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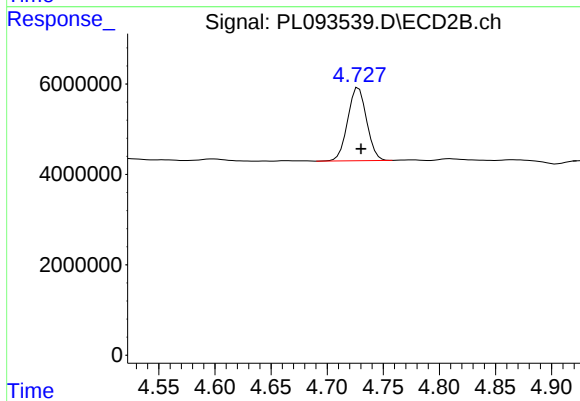
#7 delta-BHC

R.T.: 4.135 min
Delta R.T.: -0.003 min
Response: 19370028
Conc: 4.58 ng/ml m



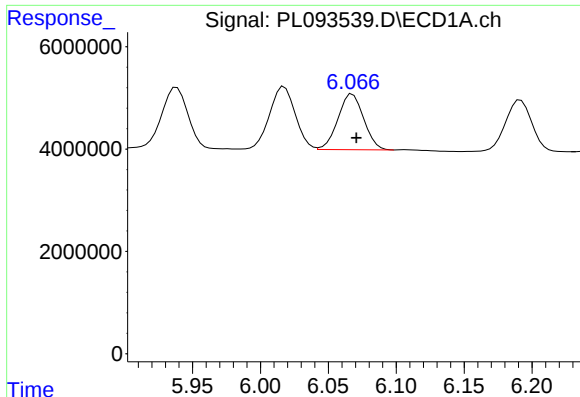
#8 Heptachlor epoxide

R.T.: 5.683 min
Delta R.T.: -0.003 min
Response: 17324267
Conc: 6.58 ng/ml



#8 Heptachlor epoxide

R.T.: 4.728 min
Delta R.T.: -0.002 min
Response: 18902325
Conc: 4.94 ng/ml



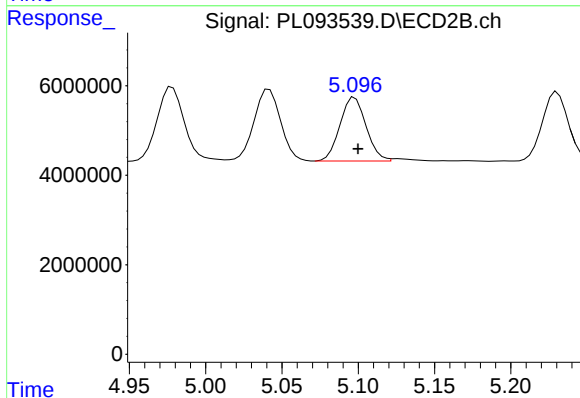
#9 Endosulfan I

R.T.: 6.066 min
Delta R.T.: -0.004 min
Response: 14322602
Conc: 6.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-122624MSD

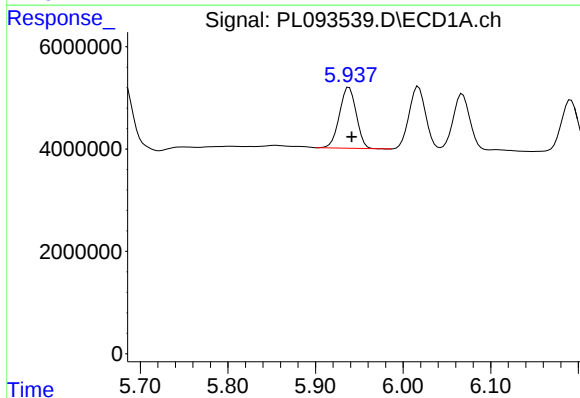
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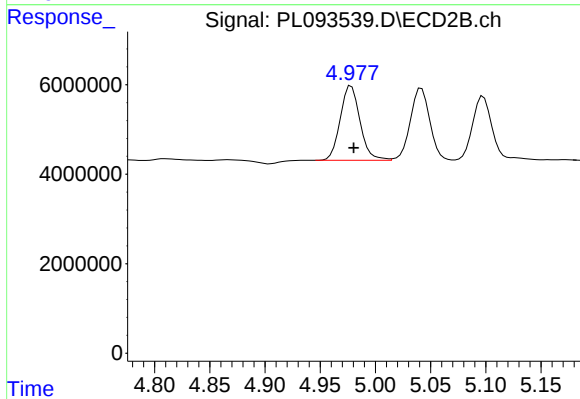
#9 Endosulfan I

R.T.: 5.096 min
Delta R.T.: -0.004 min
Response: 16962943
Conc: 4.85 ng/ml m



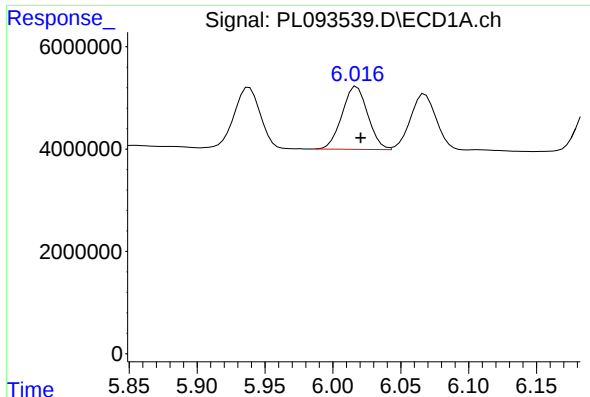
#10 gamma-Chlordane

R.T.: 5.938 min
Delta R.T.: -0.003 min
Response: 15917172
Conc: 6.33 ng/ml



#10 gamma-Chlordane

R.T.: 4.977 min
Delta R.T.: -0.004 min
Response: 20844349
Conc: 5.41 ng/ml m



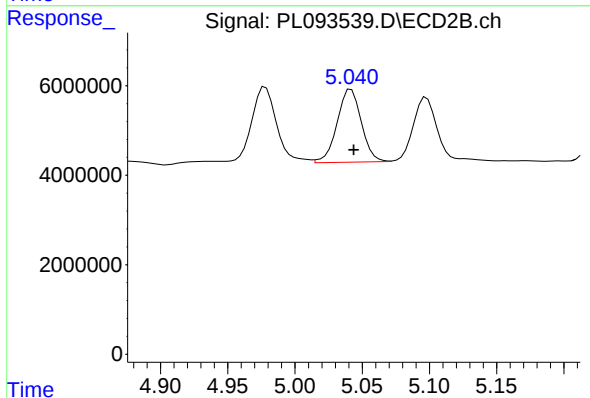
#11 alpha-Chlordane

R.T.: 6.018 min
Delta R.T.: -0.003 min
Response: 16217557
Conc: 6.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-122624MSD

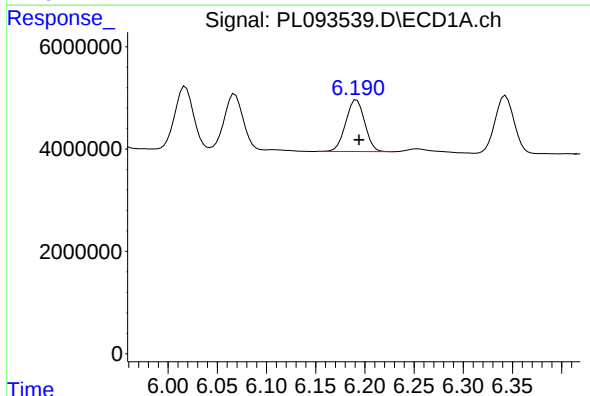
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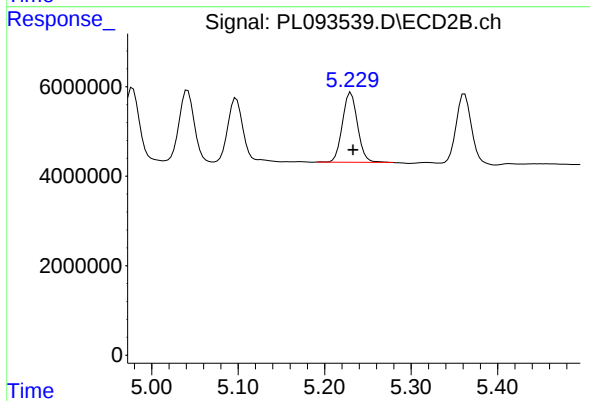
#11 alpha-Chlordane

R.T.: 5.042 min
Delta R.T.: -0.002 min
Response: 20351305
Conc: 5.35 ng/ml



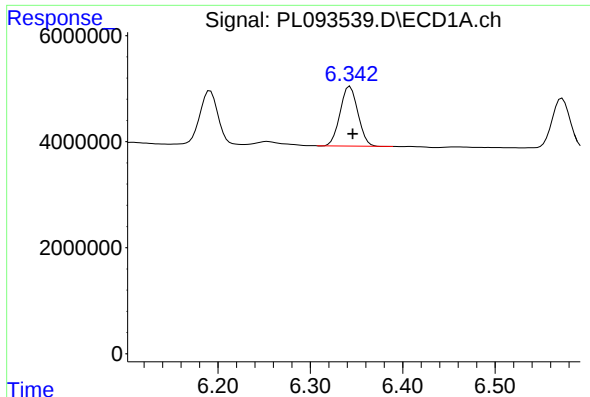
#12 4,4'-DDE

R.T.: 6.192 min
Delta R.T.: -0.002 min
Response: 13646688
Conc: 6.08 ng/ml



#12 4,4'-DDE

R.T.: 5.230 min
Delta R.T.: -0.003 min
Response: 18840213
Conc: 5.12 ng/ml



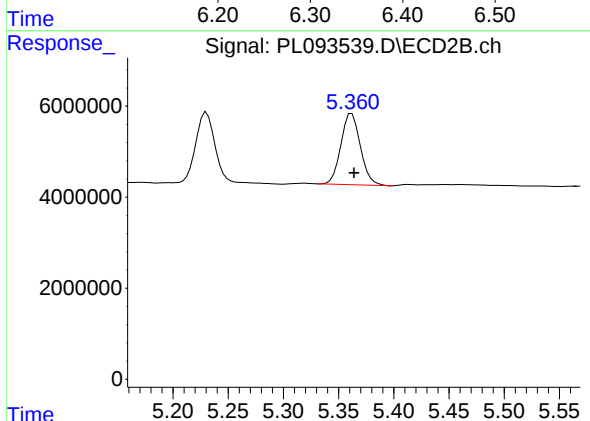
#13 Dieldrin

R.T.: 6.343 min
Delta R.T.: -0.003 min
Response: 15086498
Conc: 6.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-122624MSD

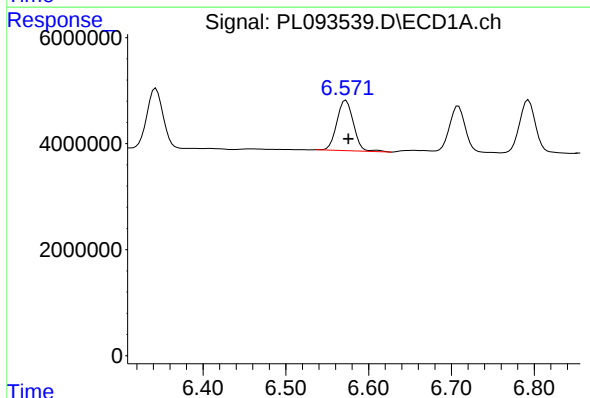
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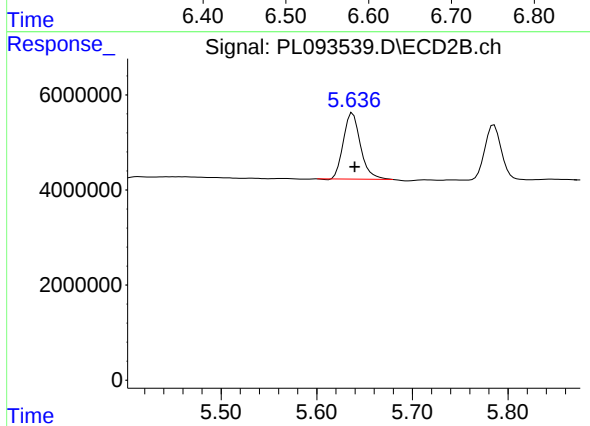
#13 Dieldrin

R.T.: 5.362 min
Delta R.T.: -0.002 min
Response: 19259988
Conc: 5.00 ng/ml



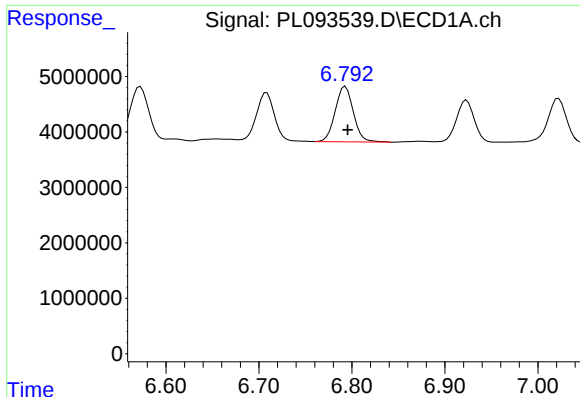
#14 Endrin

R.T.: 6.573 min
Delta R.T.: -0.003 min
Response: 13327316
Conc: 6.19 ng/ml



#14 Endrin

R.T.: 5.637 min
Delta R.T.: -0.002 min
Response: 17408479
Conc: 5.26 ng/ml



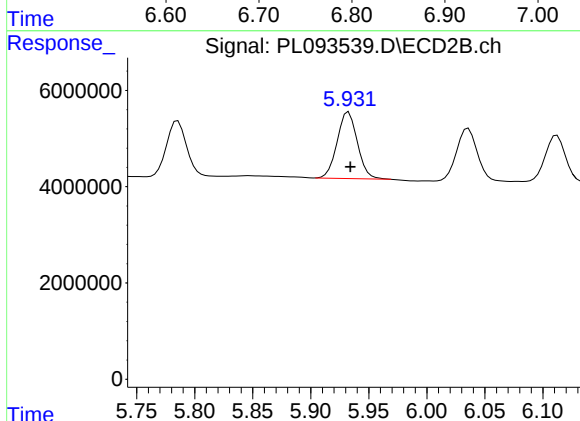
#15 Endosulfan II

R.T.: 6.793 min
Delta R.T.: -0.002 min
Response: 13505956
Conc: 5.94 ng/ml

Instrument :
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ClientSampleId :
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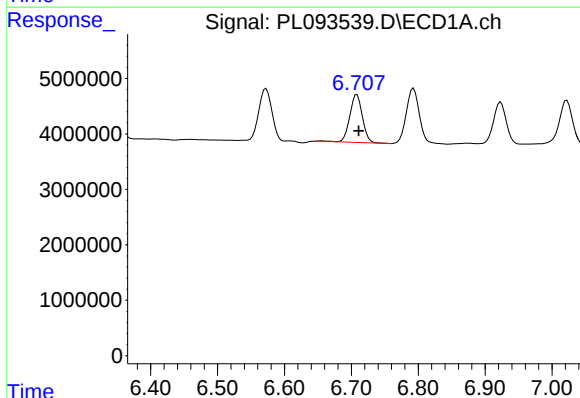
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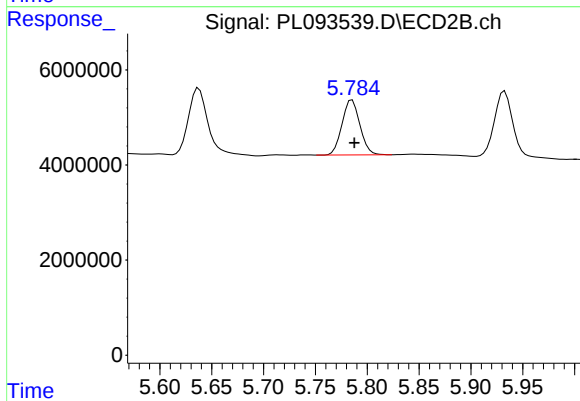
#15 Endosulfan II

R.T.: 5.933 min
Delta R.T.: -0.002 min
Response: 16786232
Conc: 5.17 ng/ml



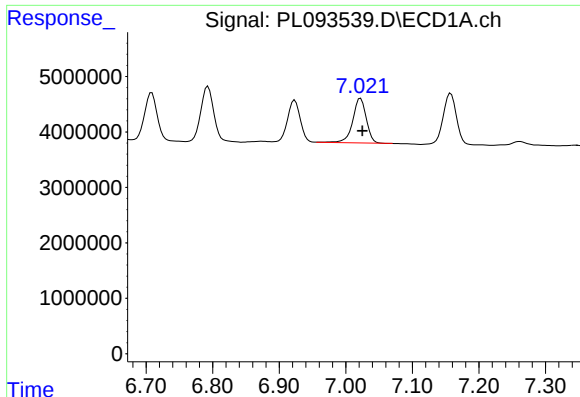
#16 4,4'-DDD

R.T.: 6.708 min
Delta R.T.: -0.003 min
Response: 11398640
Conc: 6.49 ng/ml



#16 4,4'-DDD

R.T.: 5.785 min
Delta R.T.: -0.002 min
Response: 13843134
Conc: 4.89 ng/ml



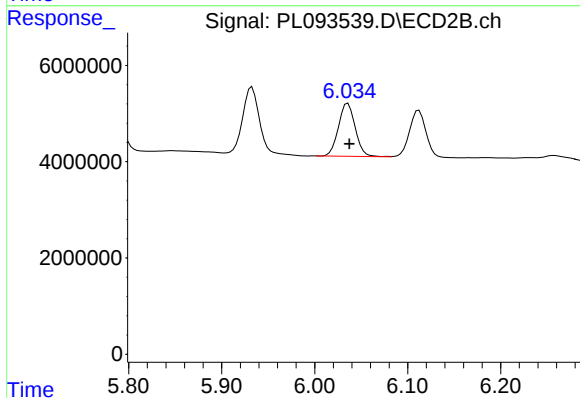
#17 4,4'-DDT

R.T.: 7.022 min
Delta R.T.: -0.003 min
Response: 11413918
Conc: 6.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-122624MSD

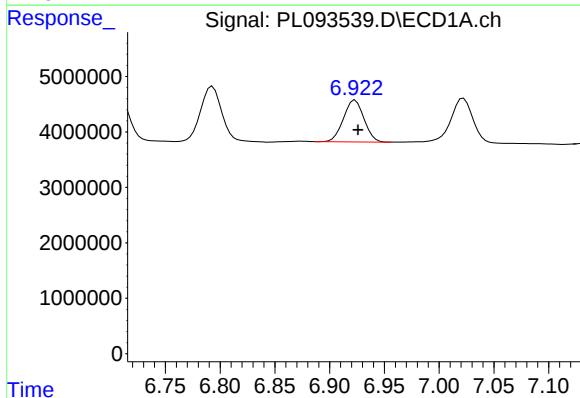
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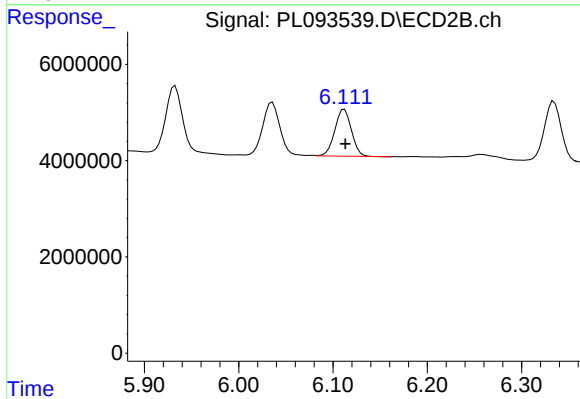
#17 4,4'-DDT

R.T.: 6.036 min
Delta R.T.: -0.002 min
Response: 13767038
Conc: 4.56 ng/ml



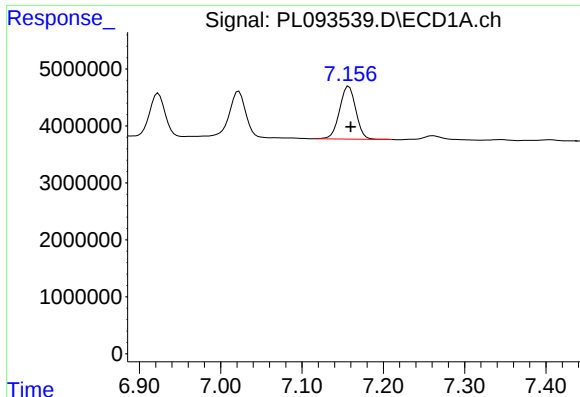
#18 Endrin aldehyde

R.T.: 6.923 min
Delta R.T.: -0.003 min
Response: 9871782
Conc: 5.56 ng/ml



#18 Endrin aldehyde

R.T.: 6.112 min
Delta R.T.: -0.001 min
Response: 11870997
Conc: 4.41 ng/ml



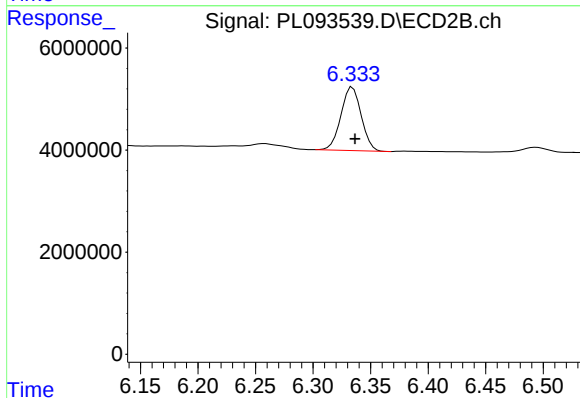
#19 Endosulfan Sulfate

R.T.: 7.158 min
Delta R.T.: -0.002 min
Response: 12850664
Conc: 6.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
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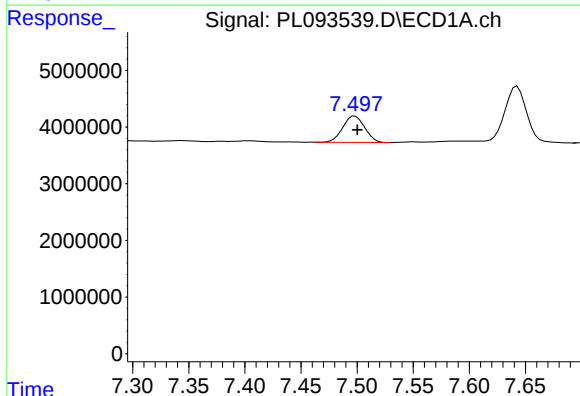
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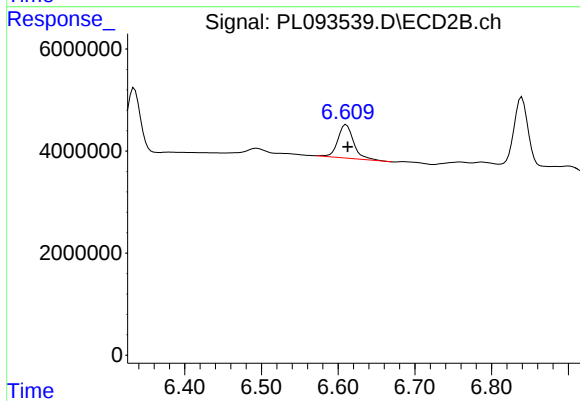
#19 Endosulfan Sulfate

R.T.: 6.334 min
Delta R.T.: -0.002 min
Response: 15317336
Conc: 4.86 ng/ml



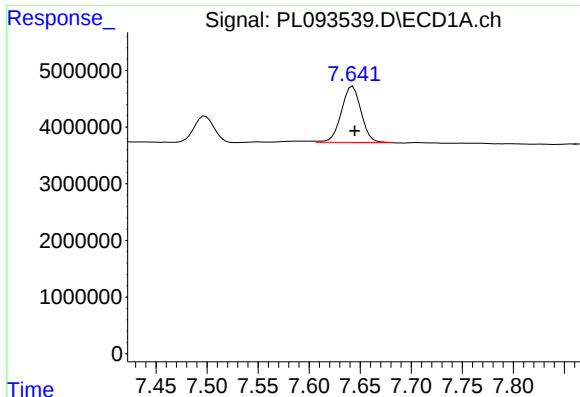
#20 Methoxychlor

R.T.: 7.498 min
Delta R.T.: -0.002 min
Response: 6308535
Conc: 6.31 ng/ml



#20 Methoxychlor

R.T.: 6.611 min
Delta R.T.: -0.002 min
Response: 9275191
Conc: 5.76 ng/ml



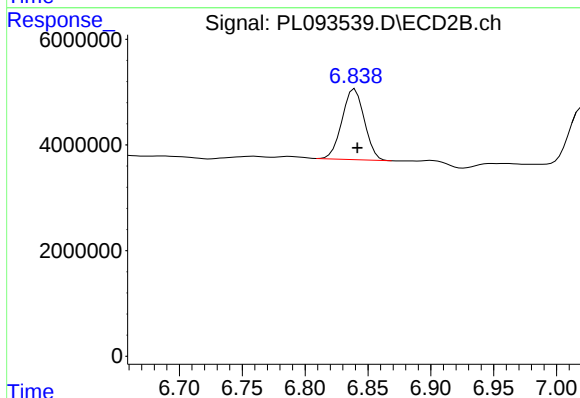
#21 Endrin ketone

R.T.: 7.641 min
Delta R.T.: -0.003 min
Response: 13404658
Conc: 5.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-122624MSD

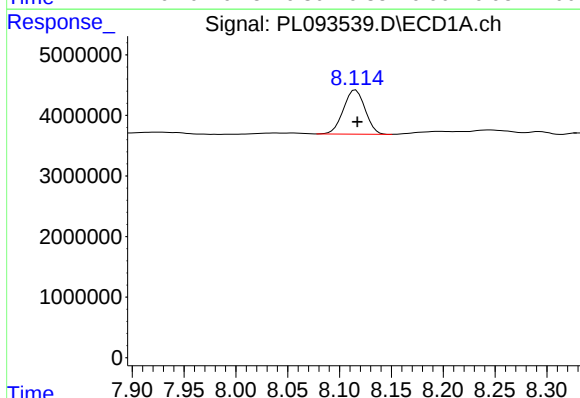
Manual Integrations
APPROVED

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



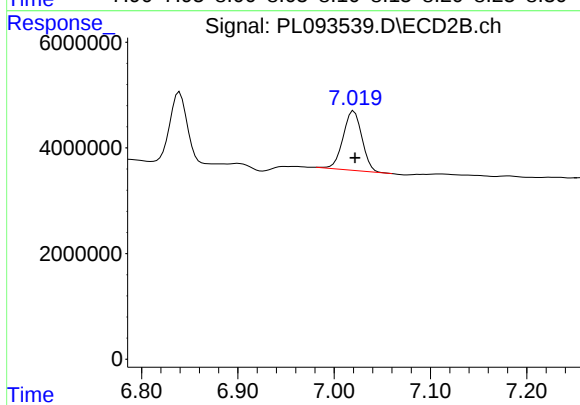
#21 Endrin ketone

R.T.: 6.838 min
Delta R.T.: -0.003 min
Response: 16567212
Conc: 4.55 ng/ml m



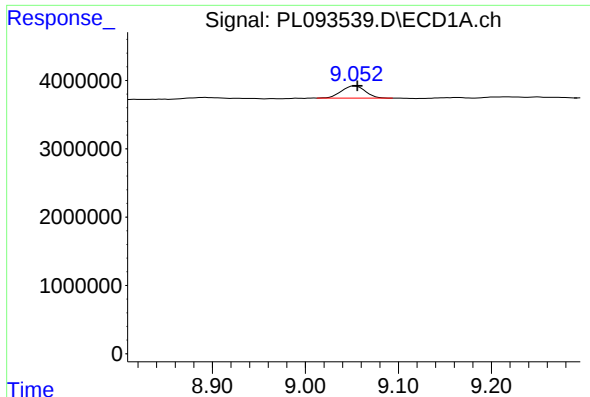
#22 Mirex

R.T.: 8.116 min
Delta R.T.: -0.002 min
Response: 10625082
Conc: 5.69 ng/ml



#22 Mirex

R.T.: 7.020 min
Delta R.T.: -0.001 min
Response: 15126535
Conc: 4.95 ng/ml



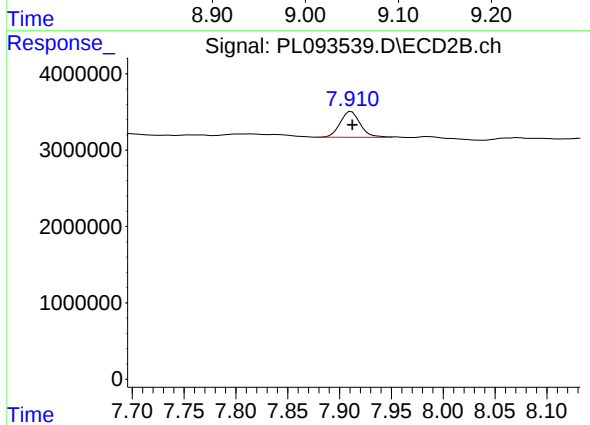
#28 Decachlorobiphenyl

R.T.: 9.052 min
Delta R.T.: -0.004 min
Response: 3184617
Conc: 1.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-122624MSD

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.910 min
Delta R.T.: -0.003 min
Response: 4598232
Conc: 1.54 ng/ml m