

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122823\
 Data File : PL087539.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Dec 2023 19:37
 Operator : AR\AJ
 Sample : PSTDICC005
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDICC005

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 12/29/2023
 Supervised By :Ankita Jodhani 12/29/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 29 01:04:56 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 01:04:48 2023
 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...	3.419	2.674	16481448	6355095	5.505	5.246
2)	SA Decachlor...	8.983	7.864	17290408	7403097	6.071	5.844
Target Compounds							
2)	A alpha-BHC	3.876	3.178	21586624	8469478	4.811	4.595
3)	MA gamma-BHC...	4.210	3.509	21589814	8695302	4.950	4.785
4)	MA Heptachlor	4.803	3.851	23400979	8873570	5.326	4.982
5)	MB Aldrin	5.146	4.131	21841116	8512022	5.096	4.823
6)	B beta-BHC	4.409	3.811	10418489	4148556	5.600	5.424
7)	B delta-BHC	4.656	4.040	21413154	8043030	5.089	4.633
8)	B Heptachlo...	5.576	4.638	19641725	8088554	5.124m	5.096m
9)	A Endosulfan I	5.963	5.011	19578219	8978688	5.429	5.856
10)	B gamma-Chl...	5.835	4.893	20249289	8413700	5.238	5.267
11)	B alpha-Chl...	5.915	4.958	20536410	9102195	5.344	5.485
12)	B 4,4'-DDE	6.096	5.155	16205016	6180422	5.069	4.595
13)	MA Dieldrin	6.242	5.278	19175926	7672929	5.148	4.828
14)	MA Endrin	6.472	5.554	16312027	6848531	5.193	4.830
15)	B Endosulfa...	6.694	5.851	18378939	7029976	5.731	5.135
16)	A 4,4'-DDD	6.617	5.714	13103222	5350465	5.082	4.745
17)	MA 4,4'-DDT	6.934	5.967	14608850	5893618	5.109	4.735
18)	B Endrin al...	6.825	6.034	13858058	6665786	5.510	5.735
19)	B Endosulfa...	7.062	6.259	17095650	6827358	5.590	5.201
20)	A Methoxychlor	7.421	6.553	9107710	3941290	5.610	5.354
21)	B Endrin ke...	7.548	6.765	17318144	7785189	5.324	5.078
22)	Mirex	8.026	6.947	17131831	7948475	6.110	5.926

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122823\
Data File : PL087539.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Dec 2023 19:37
Operator : AR\AJ
Sample : PSTDICC005
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDICC005

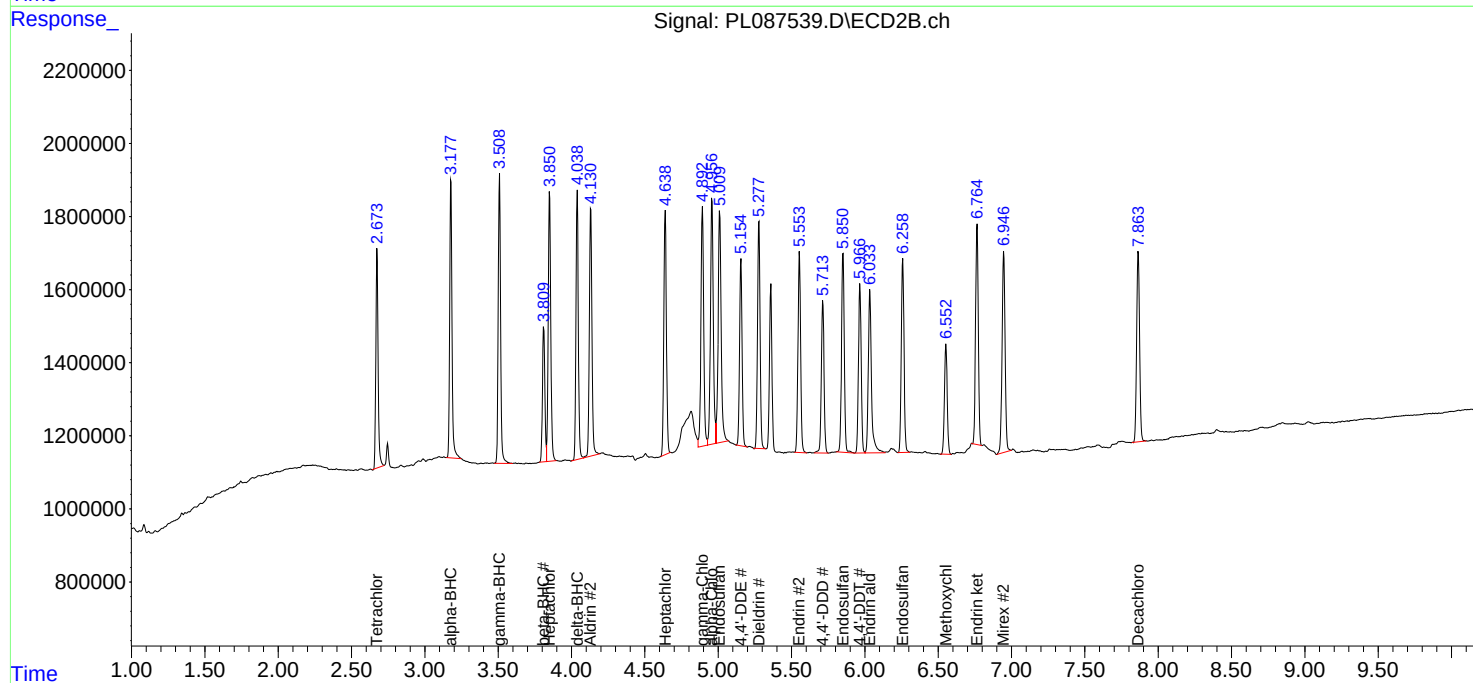
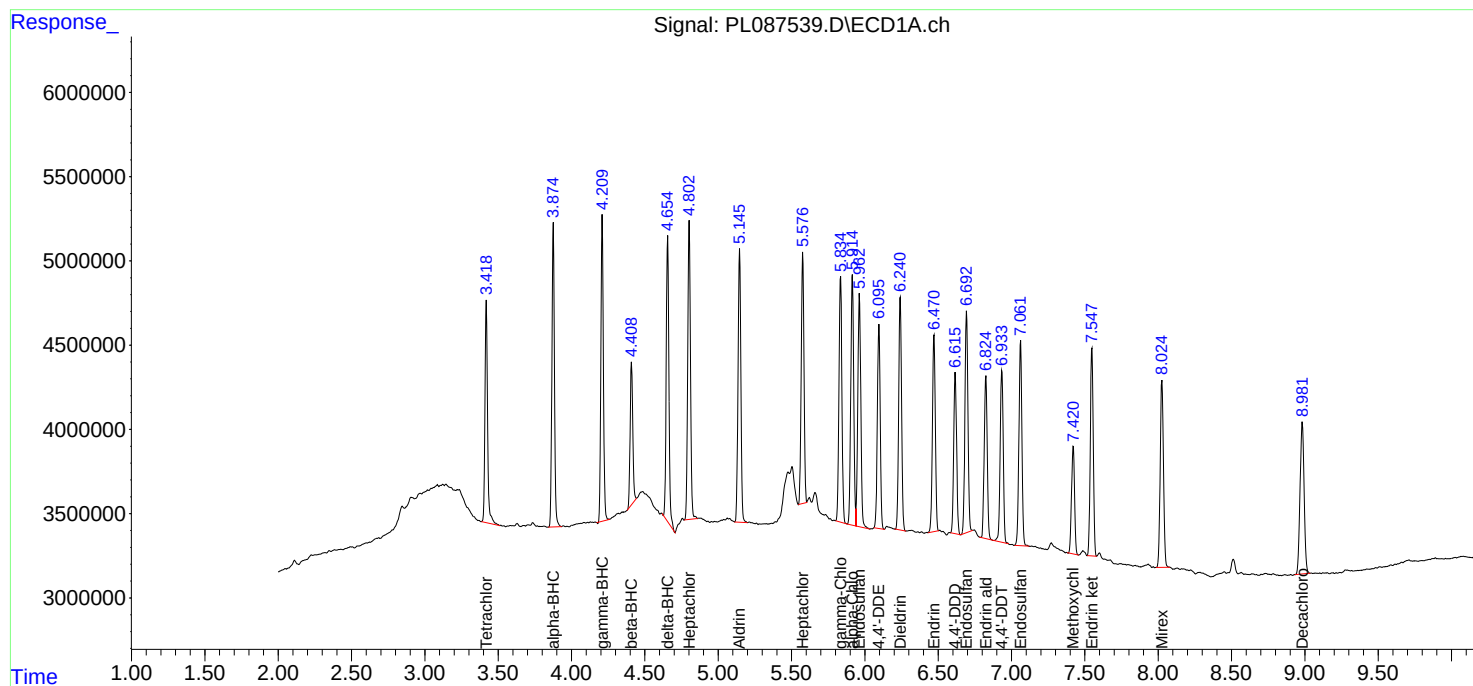
Manual Integrations

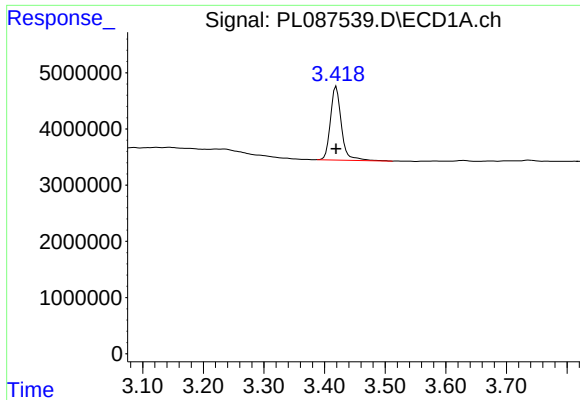
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Supervised By :Ankita Jodhani 12/29/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 29 01:04:56 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
Quant Title : GC Extractables
QLast Update : Fri Dec 29 01:04:48 2023
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





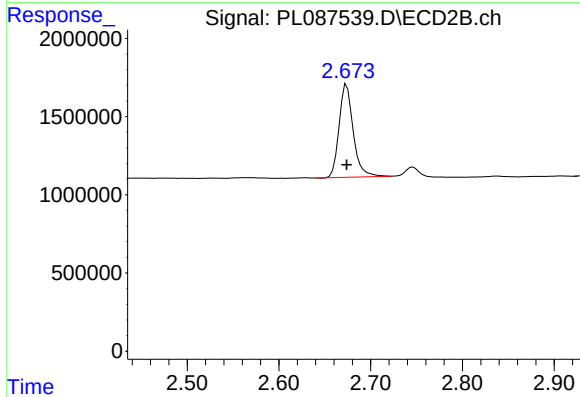
#1 Tetrachloro-m-xylene

R.T.: 3.419 min
Delta R.T.: 0.000 min
Response: 16481448
Conc: 5.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

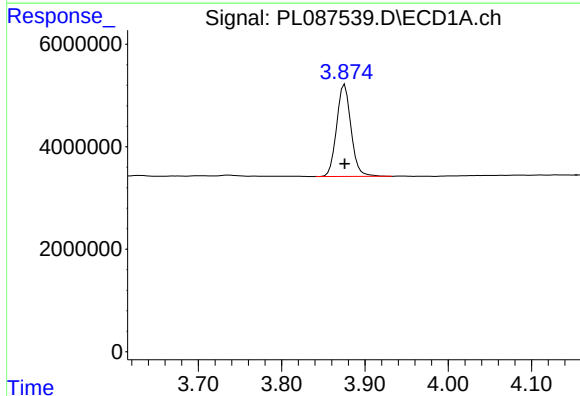
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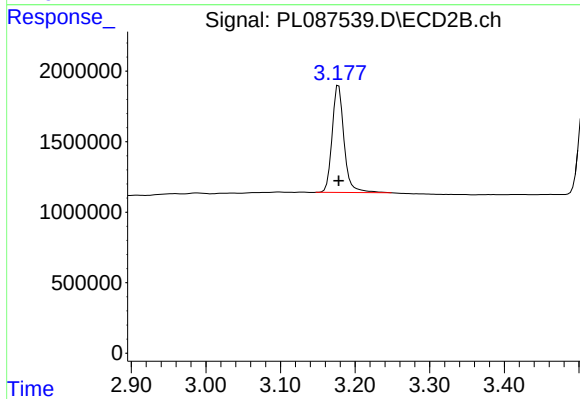
#1 Tetrachloro-m-xylene

R.T.: 2.674 min
Delta R.T.: 0.000 min
Response: 6355095
Conc: 5.25 ng/ml



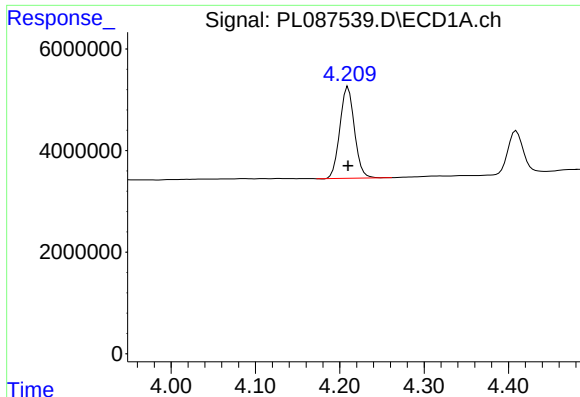
#2 alpha-BHC

R.T.: 3.876 min
Delta R.T.: 0.000 min
Response: 21586624
Conc: 4.81 ng/ml



#2 alpha-BHC

R.T.: 3.178 min
Delta R.T.: 0.000 min
Response: 8469478
Conc: 4.60 ng/ml



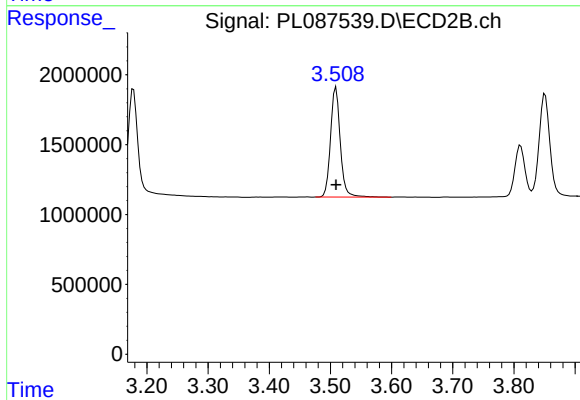
#3 gamma-BHC (Lindane)

R.T.: 4.210 min
Delta R.T.: 0.000 min
Response: 21589814
Conc: 4.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

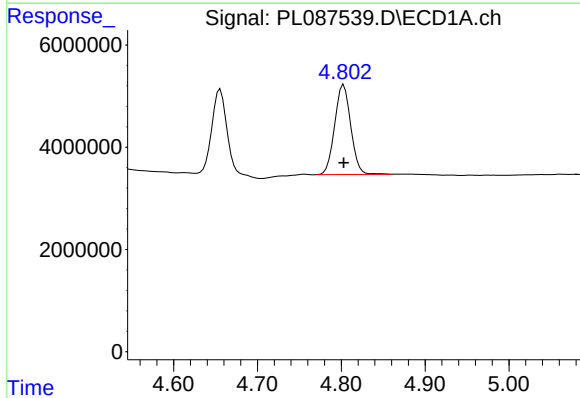
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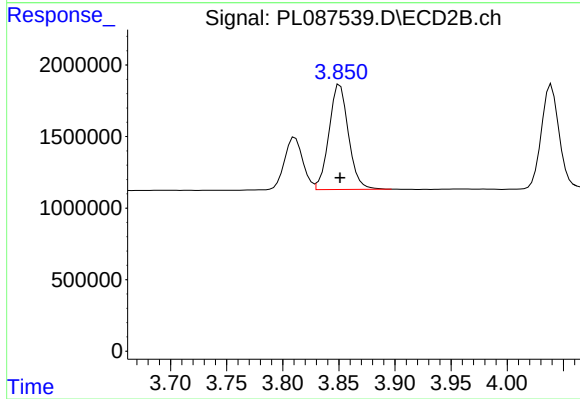
#3 gamma-BHC (Lindane)

R.T.: 3.509 min
Delta R.T.: 0.000 min
Response: 8695302
Conc: 4.78 ng/ml



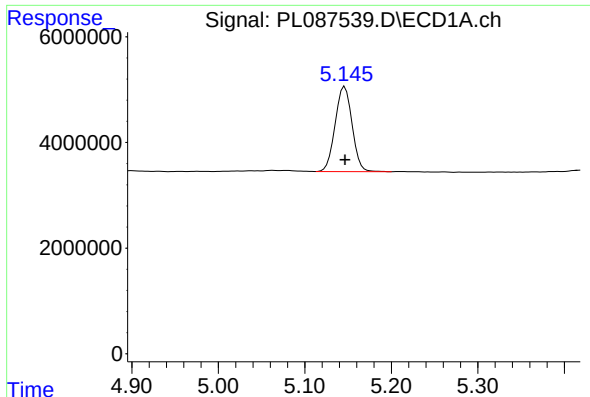
#4 Heptachlor

R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 23400979
Conc: 5.33 ng/ml



#4 Heptachlor

R.T.: 3.851 min
Delta R.T.: 0.000 min
Response: 8873570
Conc: 4.98 ng/ml



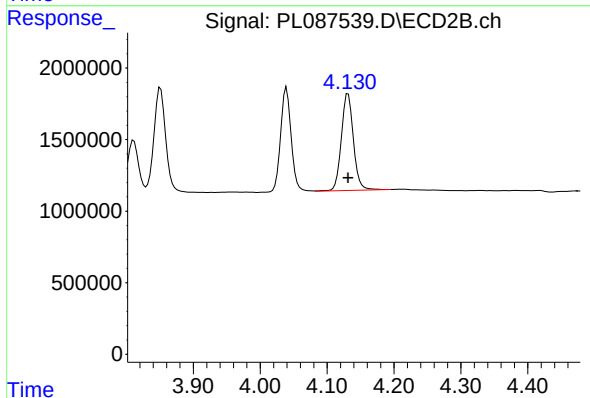
#5 Aldrin

R.T.: 5.146 min
Delta R.T.: 0.000 min
Response: 21841116
Conc: 5.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

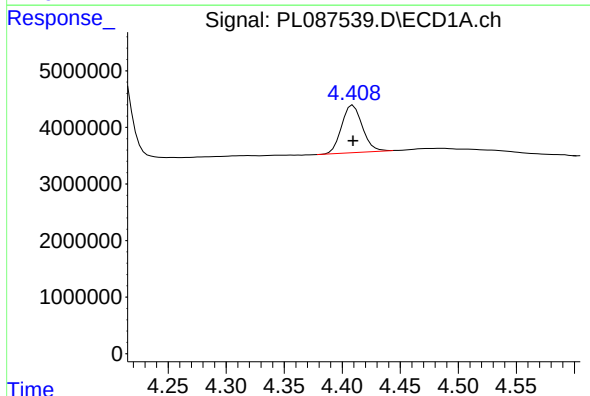
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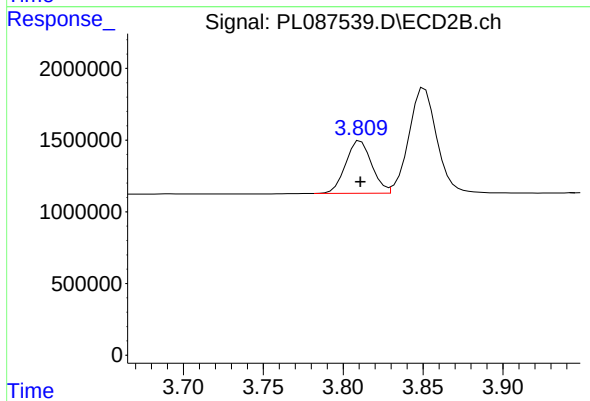
#5 Aldrin

R.T.: 4.131 min
Delta R.T.: 0.000 min
Response: 8512022
Conc: 4.82 ng/ml



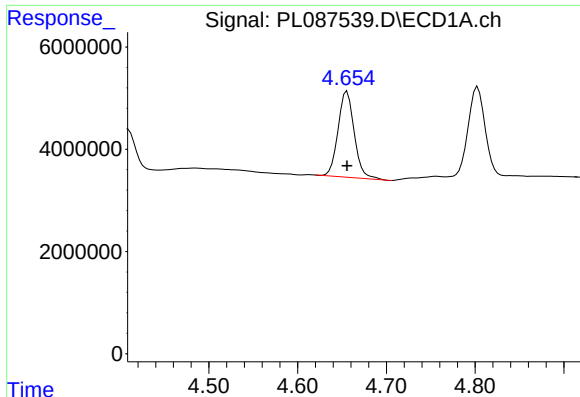
#6 beta-BHC

R.T.: 4.409 min
Delta R.T.: 0.000 min
Response: 10418489
Conc: 5.60 ng/ml



#6 beta-BHC

R.T.: 3.811 min
Delta R.T.: 0.000 min
Response: 4148556
Conc: 5.42 ng/ml



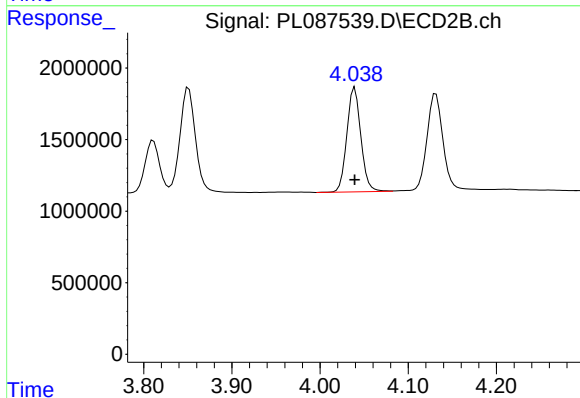
#7 delta-BHC

R.T.: 4.656 min
Delta R.T.: 0.000 min
Response: 21413154
Conc: 5.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

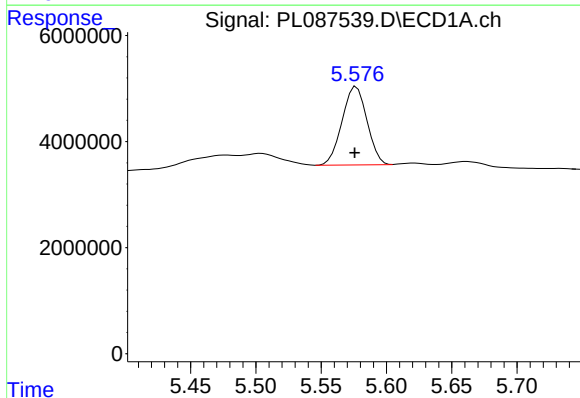
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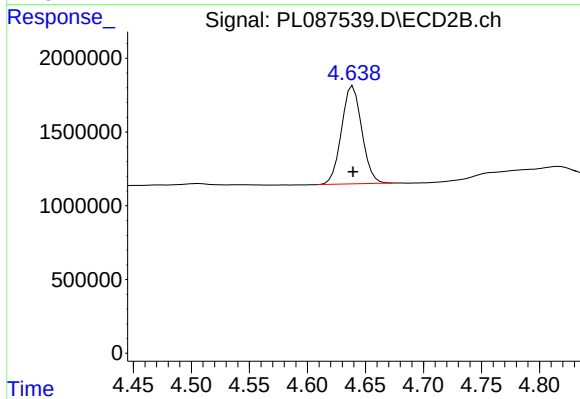
#7 delta-BHC

R.T.: 4.040 min
Delta R.T.: 0.000 min
Response: 8043030
Conc: 4.63 ng/ml



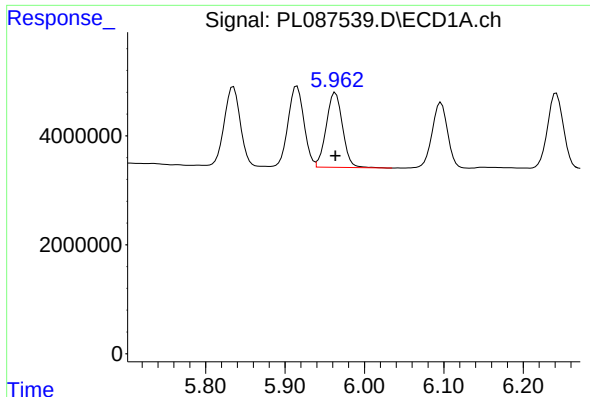
#8 Heptachlor epoxide

R.T.: 5.576 min
Delta R.T.: 0.000 min
Response: 19641725
Conc: 5.12 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.638 min
Delta R.T.: -0.001 min
Response: 8088554
Conc: 5.10 ng/ml m



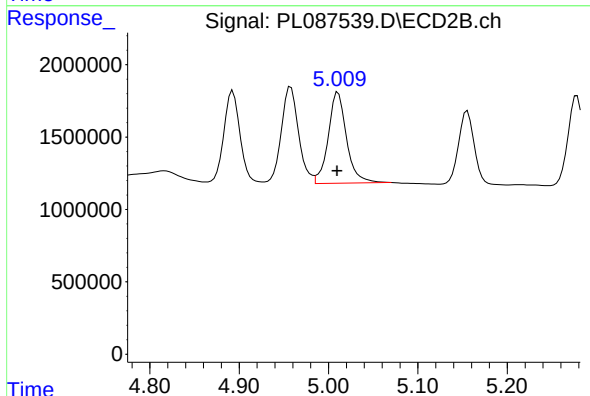
#9 Endosulfan I

R.T.: 5.963 min
Delta R.T.: 0.000 min
Response: 19578219
Conc: 5.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

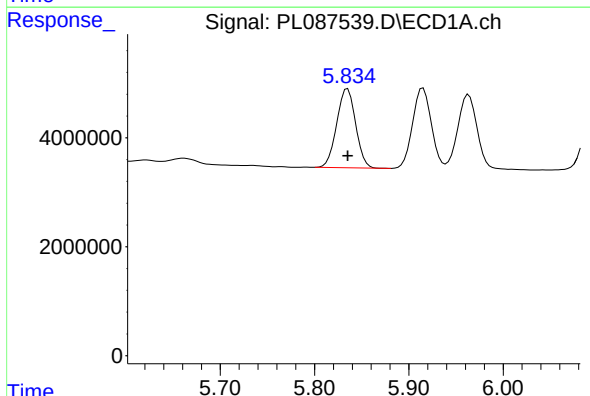
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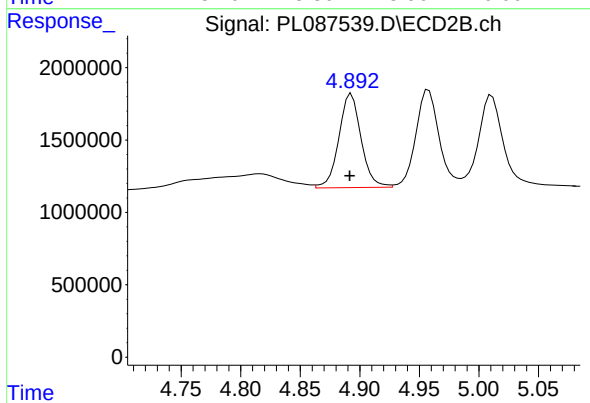
#9 Endosulfan I

R.T.: 5.011 min
Delta R.T.: 0.001 min
Response: 8978688
Conc: 5.86 ng/ml



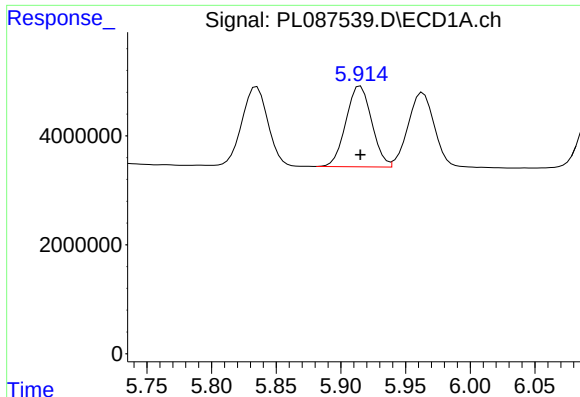
#10 gamma-Chlordane

R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 20249289
Conc: 5.24 ng/ml



#10 gamma-Chlordane

R.T.: 4.893 min
Delta R.T.: 0.001 min
Response: 8413700
Conc: 5.27 ng/ml



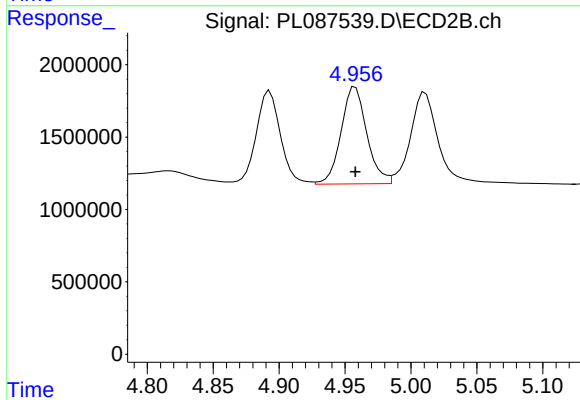
#11 alpha-Chlordane

R.T.: 5.915 min
Delta R.T.: 0.000 min
Response: 20536410
Conc: 5.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

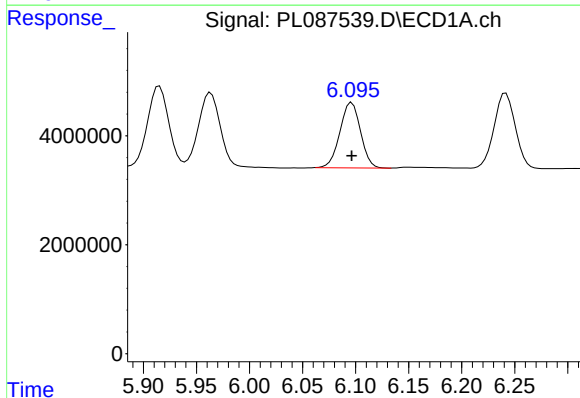
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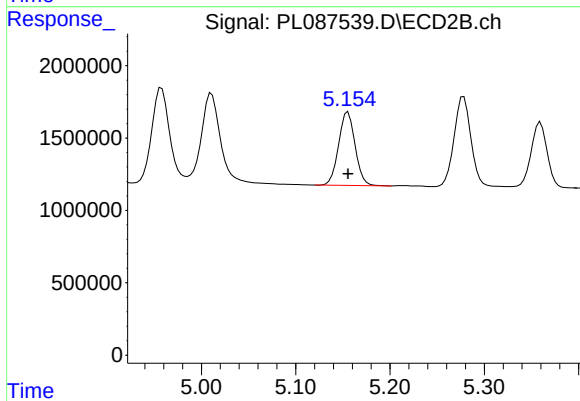
#11 alpha-Chlordane

R.T.: 4.958 min
Delta R.T.: 0.000 min
Response: 9102195
Conc: 5.48 ng/ml



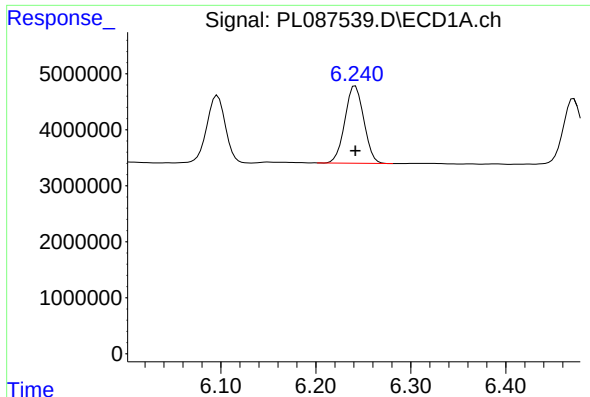
#12 4,4'-DDE

R.T.: 6.096 min
Delta R.T.: 0.000 min
Response: 16205016
Conc: 5.07 ng/ml



#12 4,4'-DDE

R.T.: 5.155 min
Delta R.T.: 0.000 min
Response: 6180422
Conc: 4.59 ng/ml



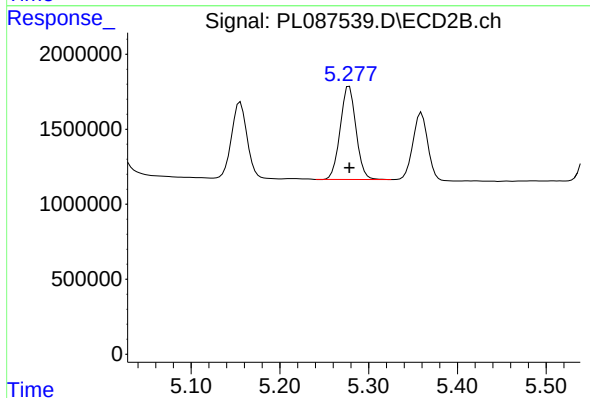
#13 Dieldrin

R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 19175926
Conc: 5.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

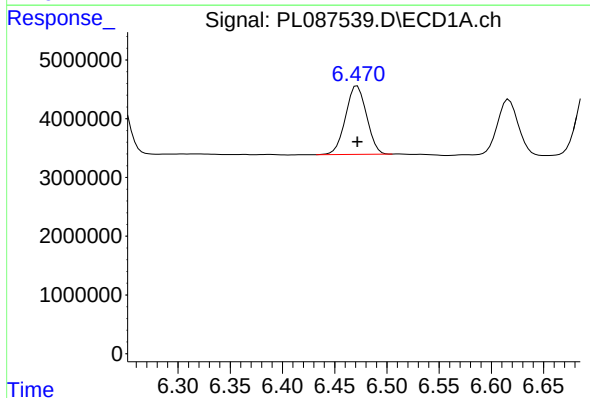
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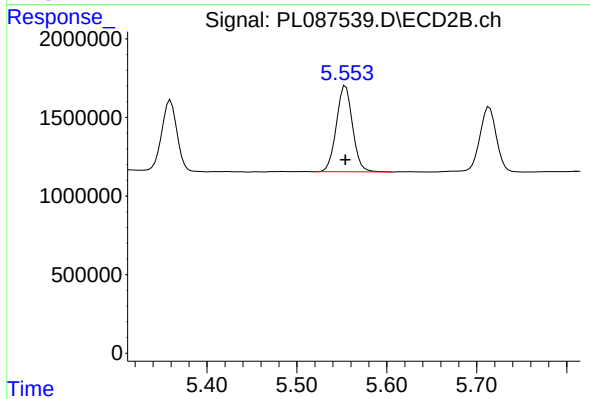
#13 Dieldrin

R.T.: 5.278 min
Delta R.T.: 0.000 min
Response: 7672929
Conc: 4.83 ng/ml



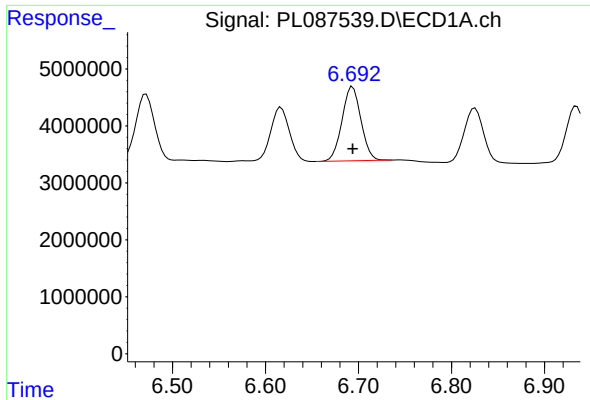
#14 Endrin

R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 16312027
Conc: 5.19 ng/ml



#14 Endrin

R.T.: 5.554 min
Delta R.T.: 0.000 min
Response: 6848531
Conc: 4.83 ng/ml



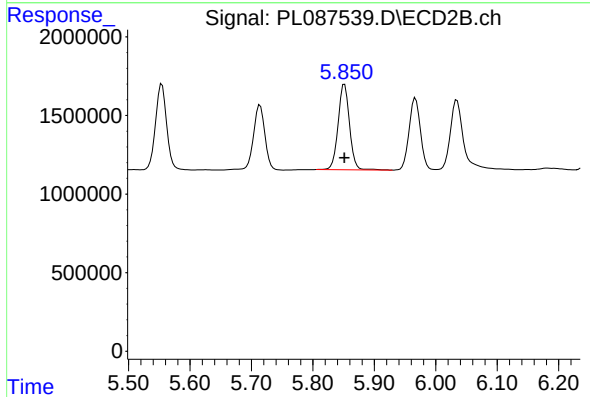
#15 Endosulfan II

R.T.: 6.694 min
Delta R.T.: 0.000 min
Response: 18378939
Conc: 5.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

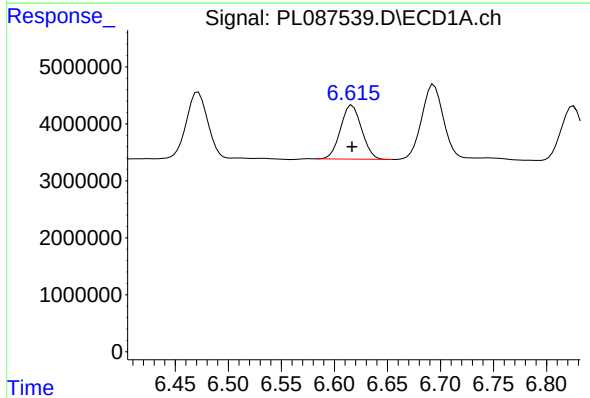
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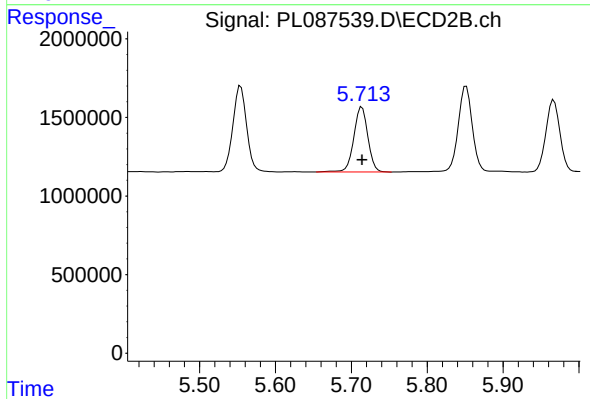
#15 Endosulfan II

R.T.: 5.851 min
Delta R.T.: 0.000 min
Response: 7029976
Conc: 5.14 ng/ml



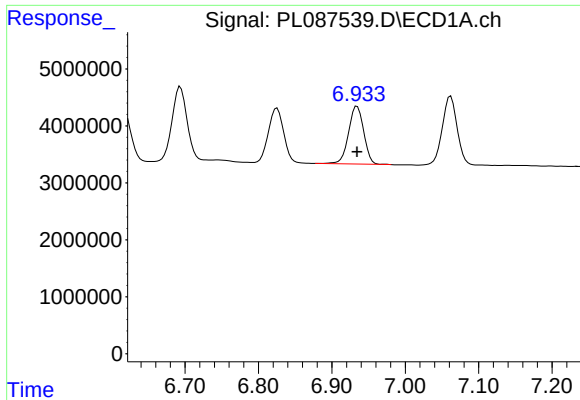
#16 4,4'-DDD

R.T.: 6.617 min
Delta R.T.: 0.000 min
Response: 13103222
Conc: 5.08 ng/ml



#16 4,4'-DDD

R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 5350465
Conc: 4.75 ng/ml



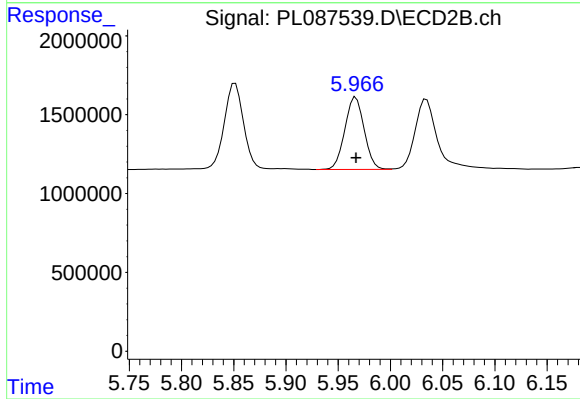
#17 4,4'-DDT

R.T.: 6.934 min
Delta R.T.: 0.000 min
Response: 14608850
Conc: 5.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

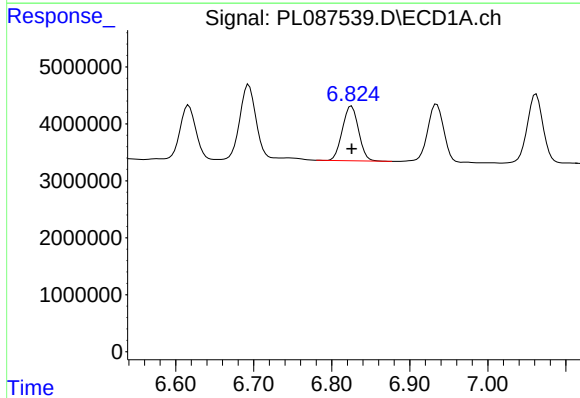
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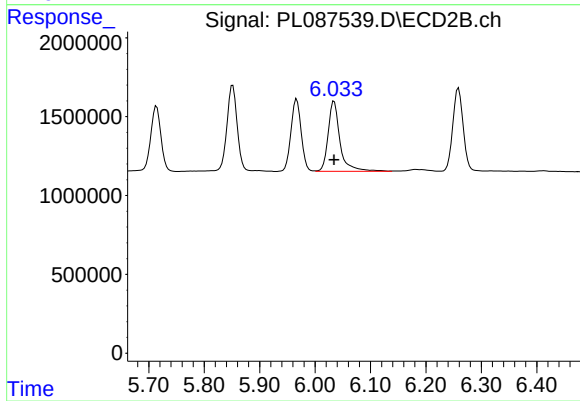
#17 4,4'-DDT

R.T.: 5.967 min
Delta R.T.: 0.000 min
Response: 5893618
Conc: 4.74 ng/ml



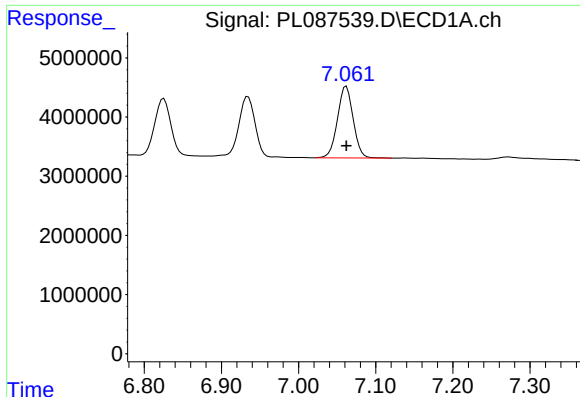
#18 Endrin aldehyde

R.T.: 6.825 min
Delta R.T.: 0.000 min
Response: 13858058
Conc: 5.51 ng/ml



#18 Endrin aldehyde

R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 6665786
Conc: 5.74 ng/ml



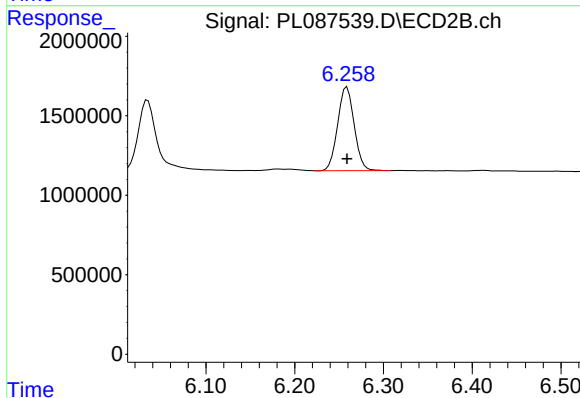
#19 Endosulfan Sulfate

R.T.: 7.062 min
Delta R.T.: 0.000 min
Response: 17095650
Conc: 5.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

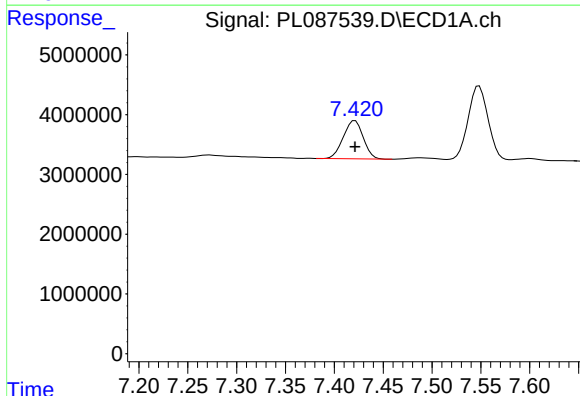
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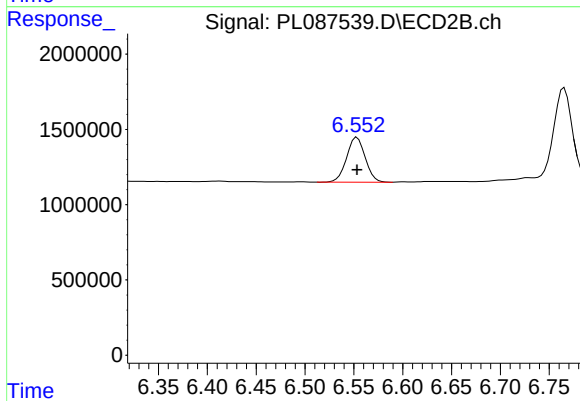
#19 Endosulfan Sulfate

R.T.: 6.259 min
Delta R.T.: 0.000 min
Response: 6827358
Conc: 5.20 ng/ml



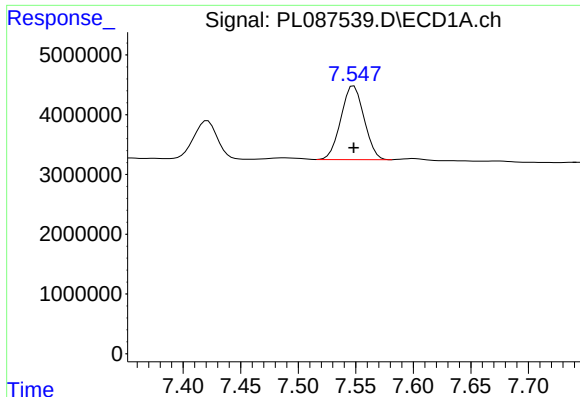
#20 Methoxychlor

R.T.: 7.421 min
Delta R.T.: 0.000 min
Response: 9107710
Conc: 5.61 ng/ml



#20 Methoxychlor

R.T.: 6.553 min
Delta R.T.: 0.000 min
Response: 3941290
Conc: 5.35 ng/ml



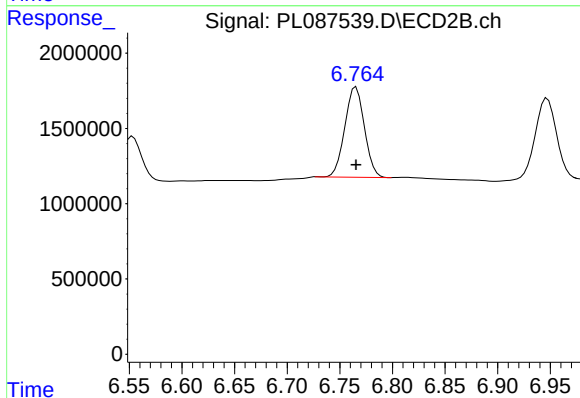
#21 Endrin ketone

R.T.: 7.548 min
Delta R.T.: 0.000 min
Response: 17318144
Conc: 5.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

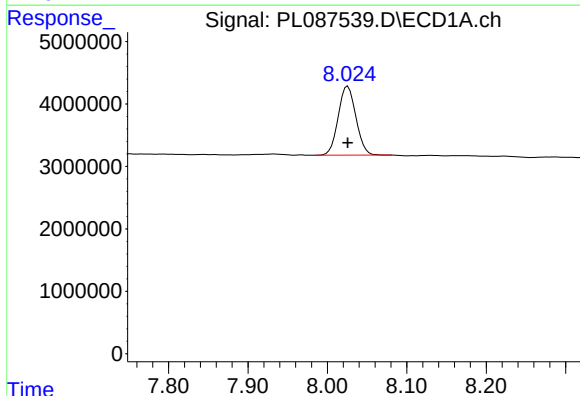
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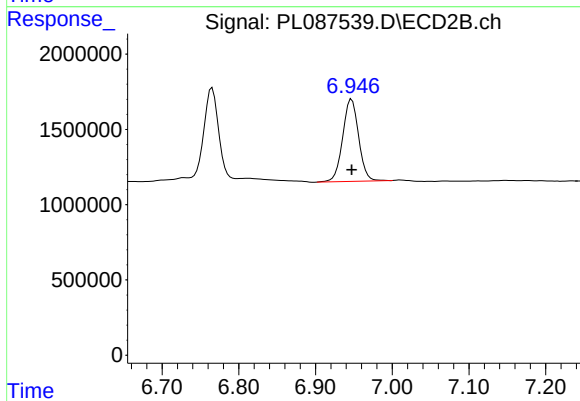
#21 Endrin ketone

R.T.: 6.765 min
Delta R.T.: 0.000 min
Response: 7785189
Conc: 5.08 ng/ml



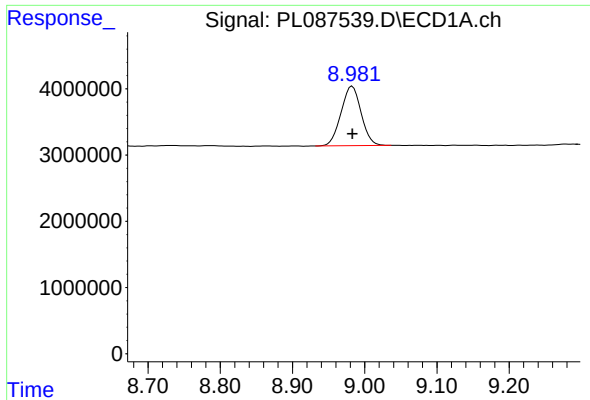
#22 Mirex

R.T.: 8.026 min
Delta R.T.: 0.000 min
Response: 17131831
Conc: 6.11 ng/ml



#22 Mirex

R.T.: 6.947 min
Delta R.T.: 0.000 min
Response: 7948475
Conc: 5.93 ng/ml



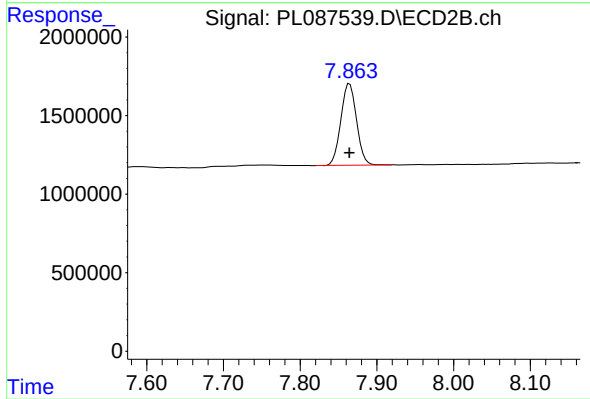
#28 Decachlorobiphenyl

R.T.: 8.983 min
Delta R.T.: 0.000 min
Response: 17290408
Conc: 6.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/29/2023
Supervised By :Ankita Jodhani 12/29/2023



#28 Decachlorobiphenyl

R.T.: 7.864 min
Delta R.T.: 0.000 min
Response: 7403097
Conc: 5.84 ng/ml