

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011924\
 Data File : PL087866.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jan 2024 14:17
 Operator : AR\AJ
 Sample : P1183-03MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MR-305-25-27MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 01/22/2024
 Supervised By :Ankita Jodhani 01/22/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 19:05:27 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:17:47 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	2.673	74943644	31873932	25.033	26.313
28)	SA Decachlor...	8.983	7.861	58941927	24196499	20.696	19.100
Target Compounds							
2)	A alpha-BHC	3.876	3.177	222.4E6	93744404	49.576	50.863
3)	MA gamma-BHC...	4.210	3.507	213.3E6	90008475	48.913	49.530
4)	MA Heptachlor	4.804	3.849	215.3E6	87697639	48.999	49.241
5)	MB Aldrin	5.146	4.130	204.5E6	84516116	47.706	47.887
6)	B beta-BHC	4.410	3.810	95046903	38623709	51.087	50.499
7)	B delta-BHC	4.657	4.039	196.1E6	83701891	46.600	48.218
8)	B Heptachlo...	5.575	4.637	172.3E6	77943378	44.984m	48.904
9)	A Endosulfan I	5.964	5.008	168.2E6	71465262	46.641	46.197
10)	B gamma-Chl...	5.835	4.891	189.2E6	79515122	48.936	49.264
11)	B alpha-Chl...	5.915	4.956	179.1E6	79414940	46.601	47.851
12)	B 4,4'-DDE	6.097	5.153	154.3E6	69991361	48.266	52.033
13)	MA Dieldrin	6.242	5.276	173.4E6	78427643	46.543	49.353
14)	MA Endrin	6.472	5.551	141.7E6	69846119	45.122	49.257
15)	B Endosulfa...	6.694	5.850	144.0E6	67103515	44.895	49.017
16)	A 4,4'-DDD	6.618	5.712	125.2E6	56217407	48.559	49.857
17)	MA 4,4'-DDT	6.935	5.965	134.8E6	61861970	47.146	49.705
18)	B Endrin al...	6.826	6.032	114.4E6	51816416	45.488	44.584
19)	B Endosulfa...	7.062	6.257	136.5E6	61765783	44.622	47.053
20)	A Methoxychlor	7.421	6.551	71558080	34888977	44.074	47.398
21)	B Endrin ke...	7.548	6.763	149.1E6	73715921	45.841m	48.084
22)	Mirex	8.027	6.944	124.1E6	59207418	44.262	44.140

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011924\
Data File : PL087866.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jan 2024 14:17
Operator : AR\AJ
Sample : P1183-03MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

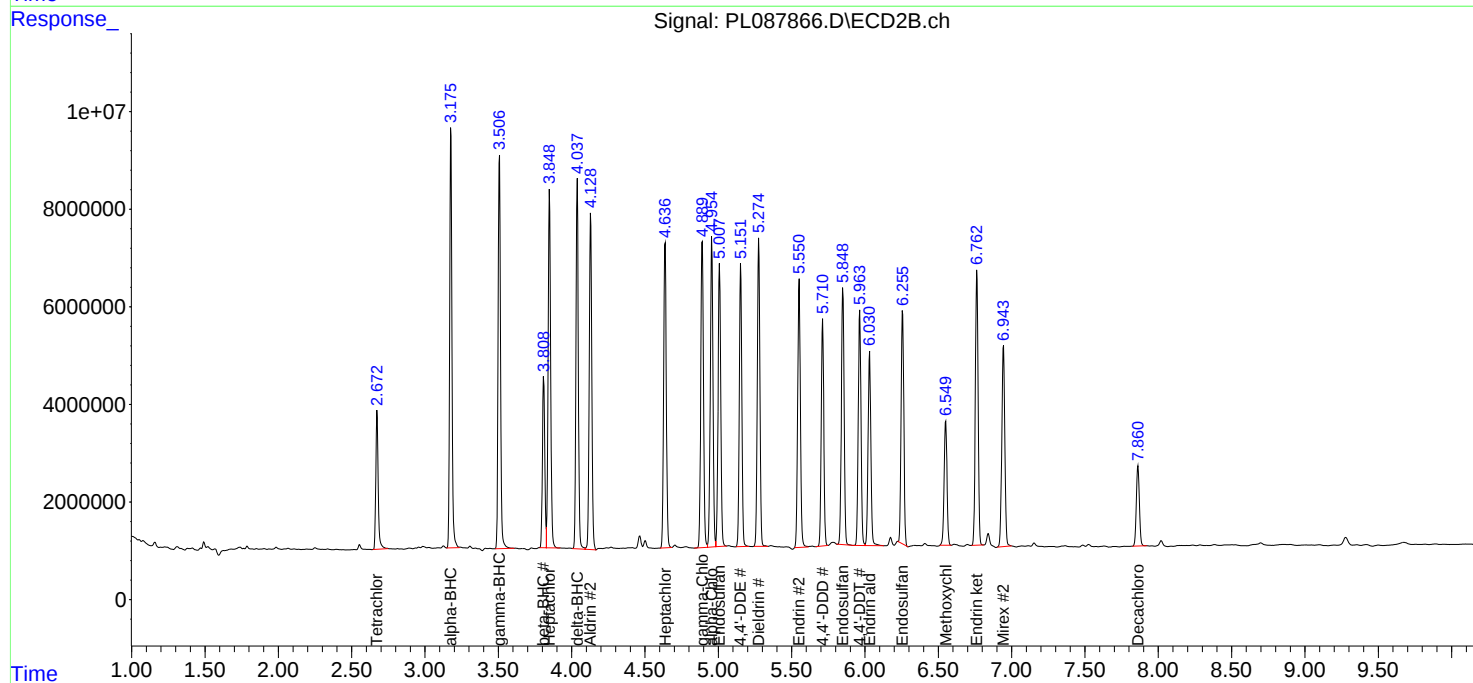
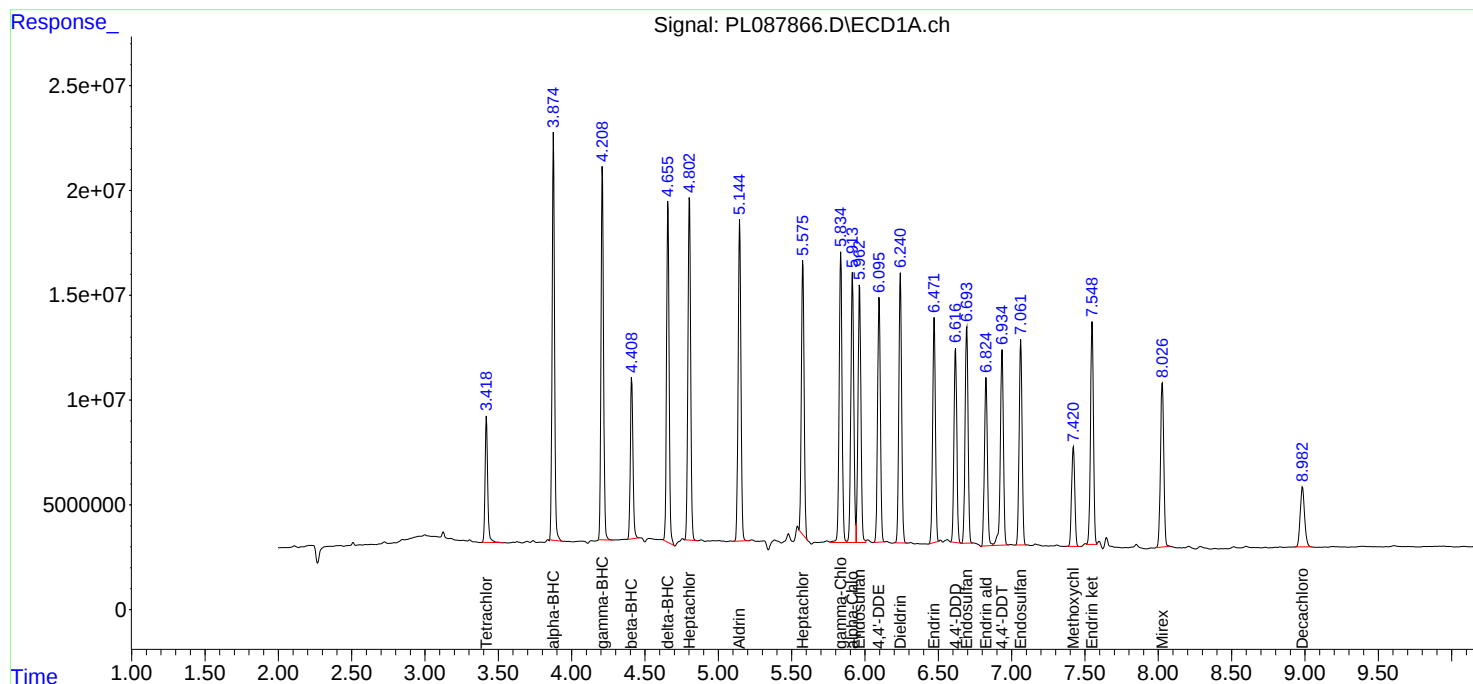
Instrument :
ECD_L
ClientSampleId :
MR-305-25-27MS

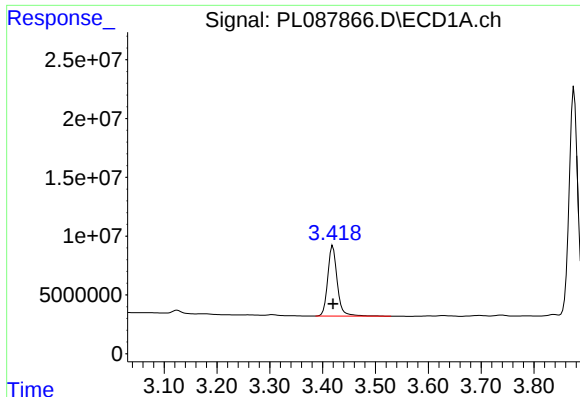
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 19 19:05:27 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
Quant Title : GC Extractables
QLast Update : Fri Dec 29 03:17:47 2023
Response 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





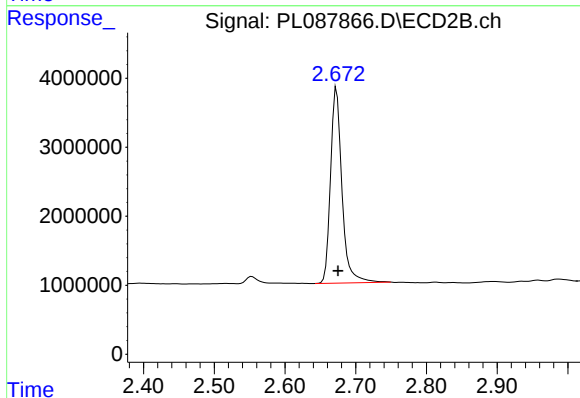
#1 Tetrachloro-m-xylene

R.T.: 3.419 min
Delta R.T.: 0.000 min
Response: 74943644
Conc: 25.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-305-25-27MS

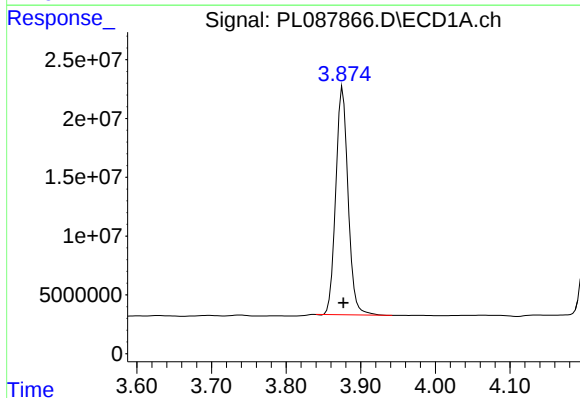
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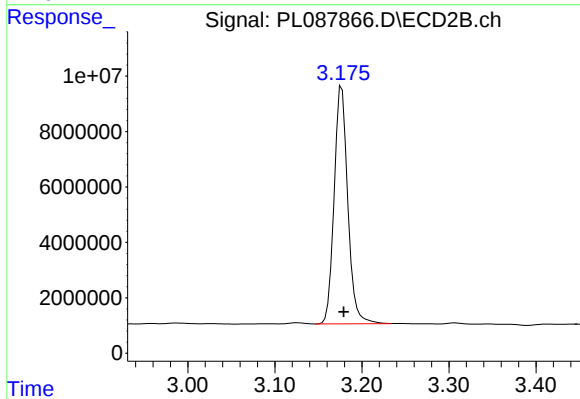
#1 Tetrachloro-m-xylene

R.T.: 2.673 min
Delta R.T.: -0.002 min
Response: 31873932
Conc: 26.31 ng/ml



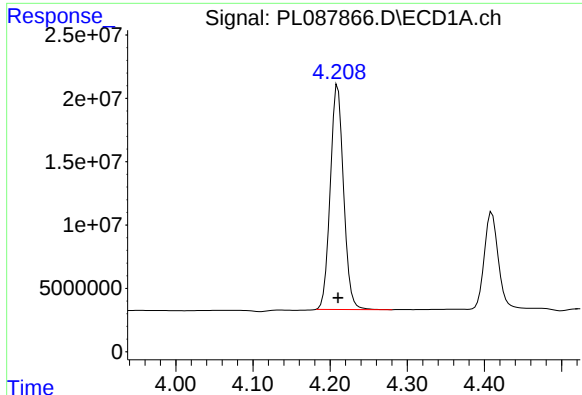
#2 alpha-BHC

R.T.: 3.876 min
Delta R.T.: 0.000 min
Response: 222445234
Conc: 49.58 ng/ml



#2 alpha-BHC

R.T.: 3.177 min
Delta R.T.: -0.002 min
Response: 93744404
Conc: 50.86 ng/ml



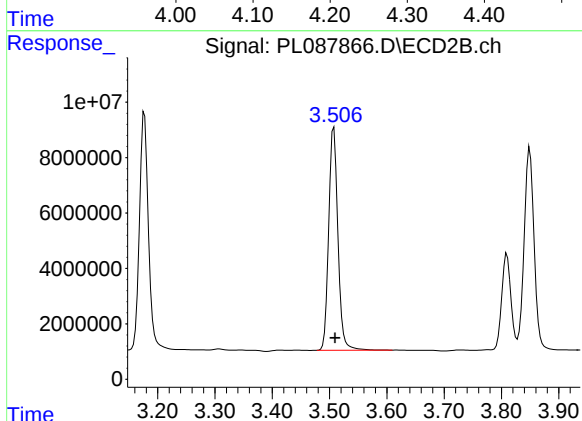
#3 gamma-BHC (Lindane)

R.T.: 4.210 min
Delta R.T.: 0.000 min
Response: 213342438
Conc: 48.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-305-25-27MS

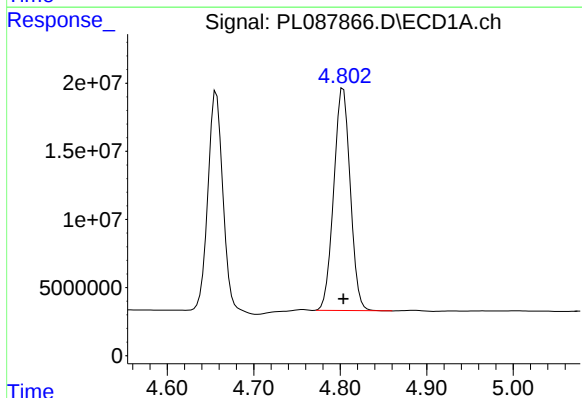
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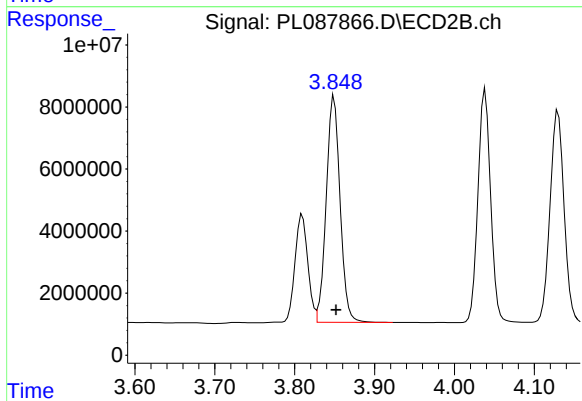
#3 gamma-BHC (Lindane)

R.T.: 3.507 min
Delta R.T.: -0.002 min
Response: 90008475
Conc: 49.53 ng/ml



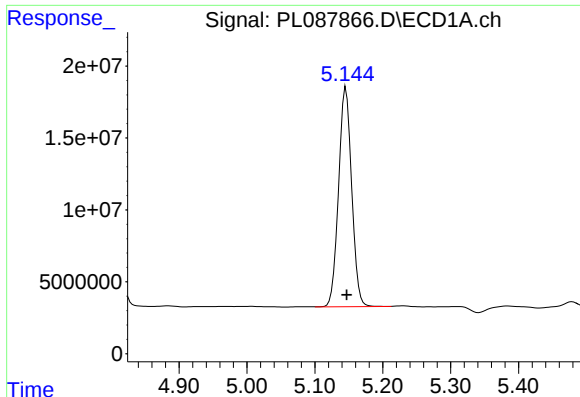
#4 Heptachlor

R.T.: 4.804 min
Delta R.T.: 0.000 min
Response: 215307486
Conc: 49.00 ng/ml



#4 Heptachlor

R.T.: 3.849 min
Delta R.T.: -0.002 min
Response: 87697639
Conc: 49.24 ng/ml



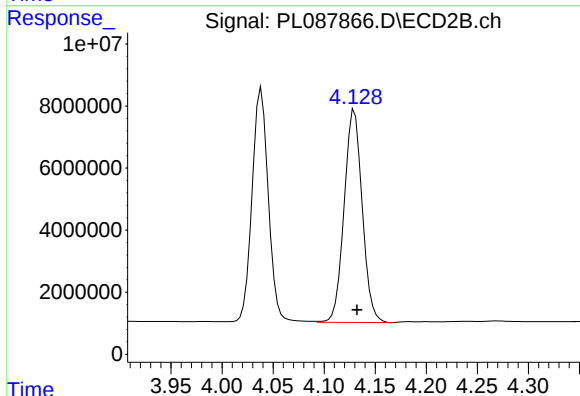
#5 Aldrin

R.T.: 5.146 min
Delta R.T.: -0.001 min
Response: 204463909
Conc: 47.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-305-25-27MS

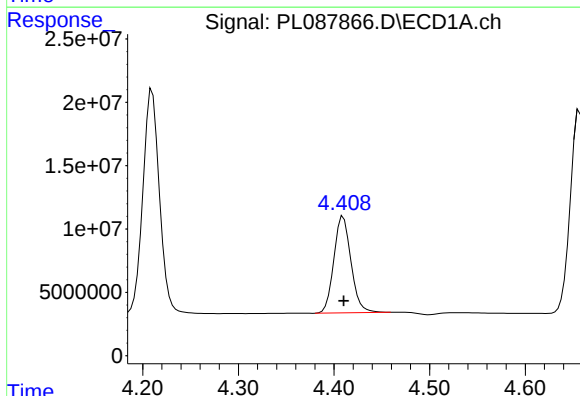
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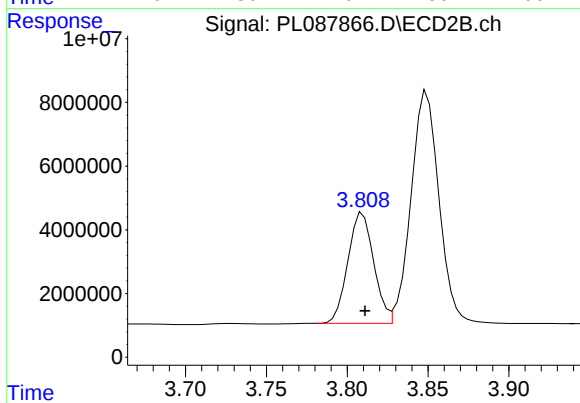
#5 Aldrin

R.T.: 4.130 min
Delta R.T.: -0.002 min
Response: 84516116
Conc: 47.89 ng/ml



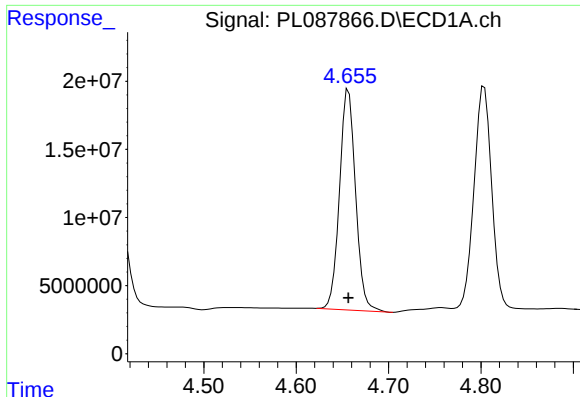
#6 beta-BHC

R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 95046903
Conc: 51.09 ng/ml



#6 beta-BHC

R.T.: 3.810 min
Delta R.T.: -0.001 min
Response: 38623709
Conc: 50.50 ng/ml



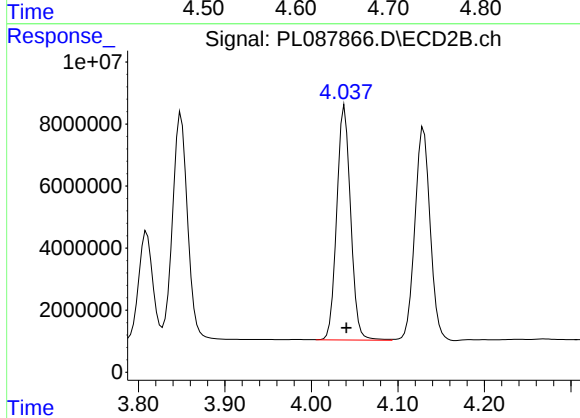
#7 delta-BHC

R.T.: 4.657 min
Delta R.T.: 0.000 min
Response: 196090317
Conc: 46.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-305-25-27MS

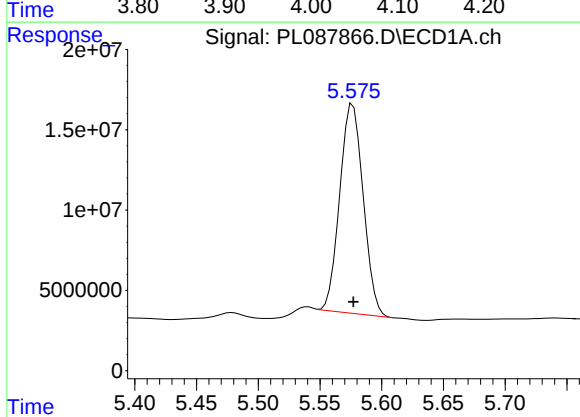
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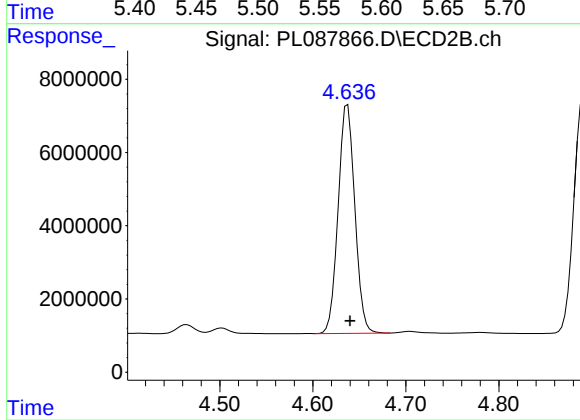
#7 delta-BHC

R.T.: 4.039 min
Delta R.T.: -0.002 min
Response: 83701891
Conc: 48.22 ng/ml



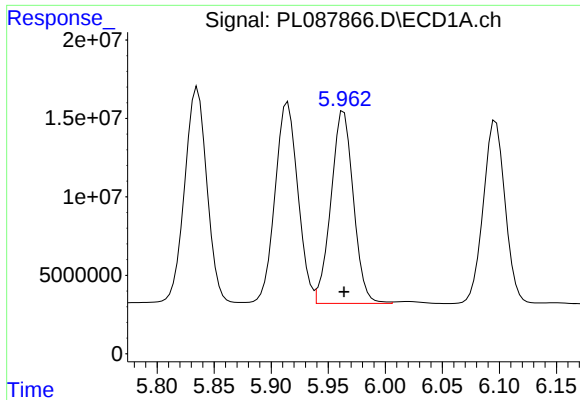
#8 Heptachlor epoxide

R.T.: 5.575 min
Delta R.T.: -0.002 min
Response: 172345239
Conc: 44.98 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.637 min
Delta R.T.: -0.003 min
Response: 77943378
Conc: 48.90 ng/ml



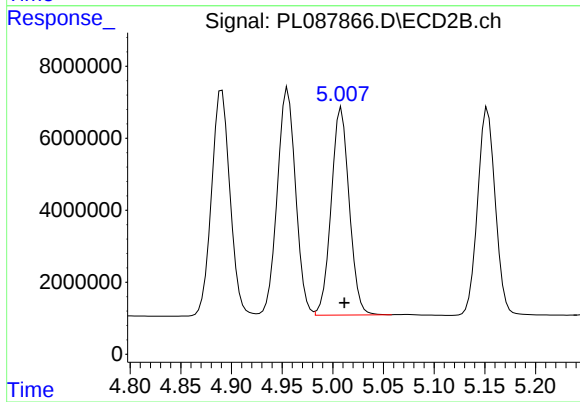
#9 Endosulfan I

R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 168189025
Conc: 46.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-305-25-27MS

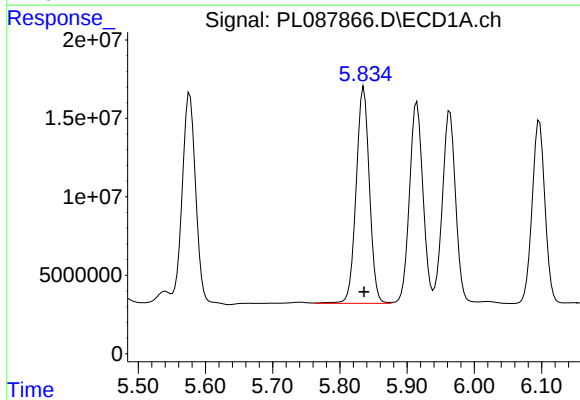
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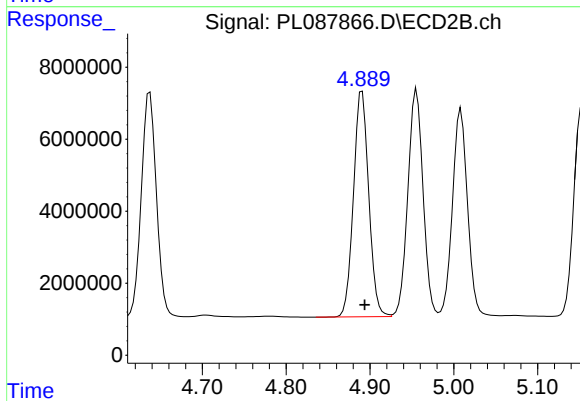
#9 Endosulfan I

R.T.: 5.008 min
Delta R.T.: -0.003 min
Response: 71465262
Conc: 46.20 ng/ml



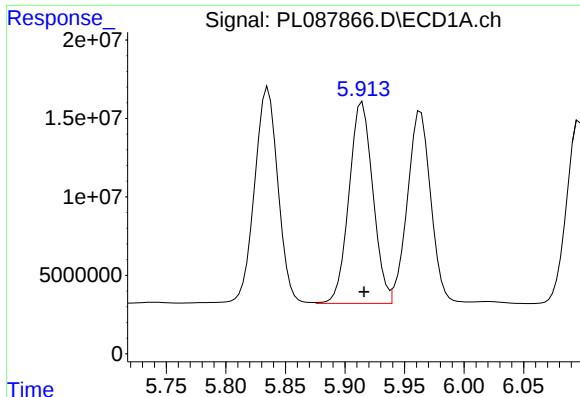
#10 gamma-Chlordane

R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 189173861
Conc: 48.94 ng/ml



#10 gamma-Chlordane

R.T.: 4.891 min
Delta R.T.: -0.003 min
Response: 79515122
Conc: 49.26 ng/ml



#11 alpha-Chlordane

R.T.: 5.915 min
Delta R.T.: -0.002 min
Response: 179074956
Conc: 46.60 ng/ml

Instrument :

ECD_L

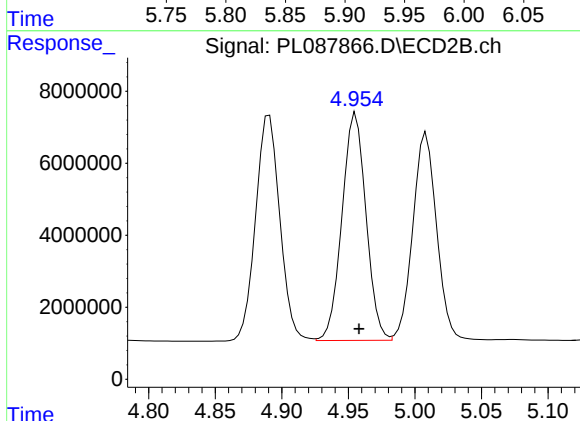
ClientSampleId :

MR-305-25-27MS

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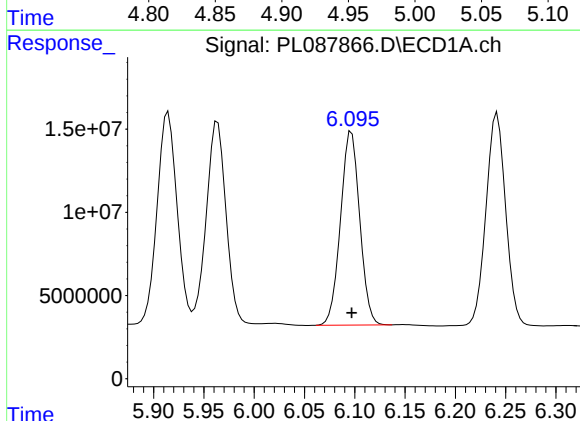
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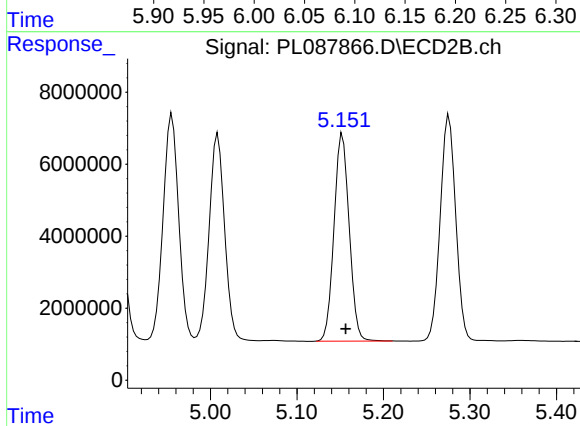
#11 alpha-Chlordane

R.T.: 4.956 min
Delta R.T.: -0.002 min
Response: 79414940
Conc: 47.85 ng/ml



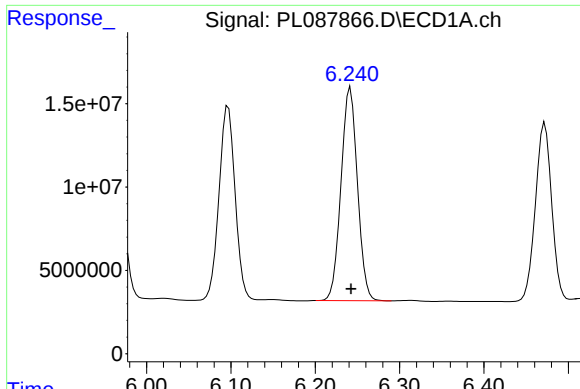
#12 4,4'-DDE

R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 154313456
Conc: 48.27 ng/ml



#12 4,4'-DDE

R.T.: 5.153 min
Delta R.T.: -0.004 min
Response: 69991361
Conc: 52.03 ng/ml



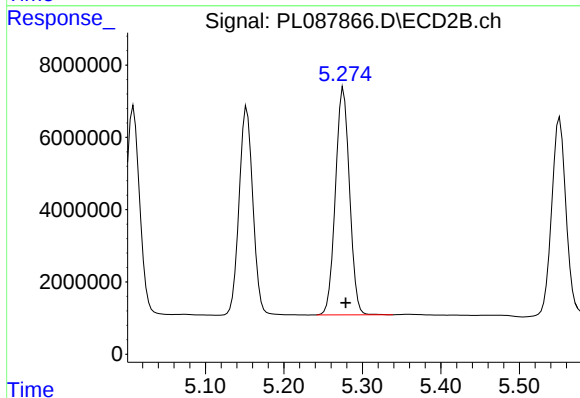
#13 Dieldrin

R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 173366800
Conc: 46.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-305-25-27MS

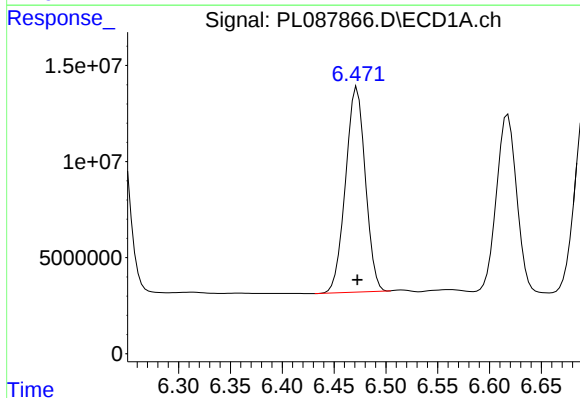
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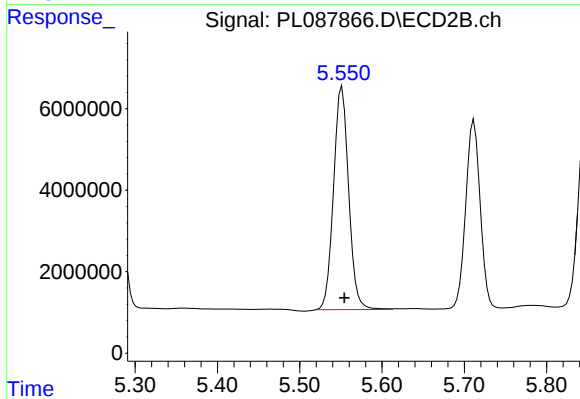
#13 Dieldrin

R.T.: 5.276 min
Delta R.T.: -0.003 min
Response: 78427643
Conc: 49.35 ng/ml



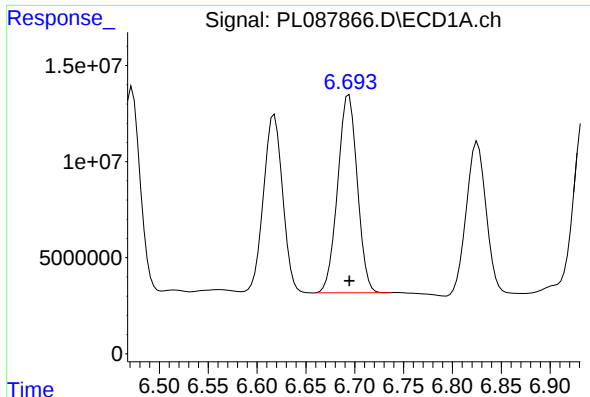
#14 Endrin

R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 141724705
Conc: 45.12 ng/ml



#14 Endrin

R.T.: 5.551 min
Delta R.T.: -0.003 min
Response: 69846119
Conc: 49.26 ng/ml



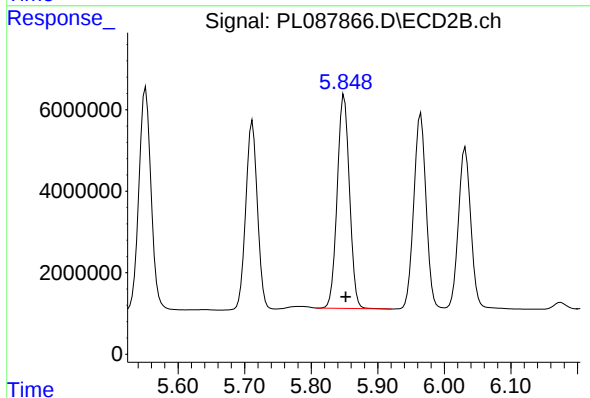
#15 Endosulfan II

R.T.: 6.694 min
Delta R.T.: 0.000 min
Response: 143977552
Conc: 44.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-305-25-27MS

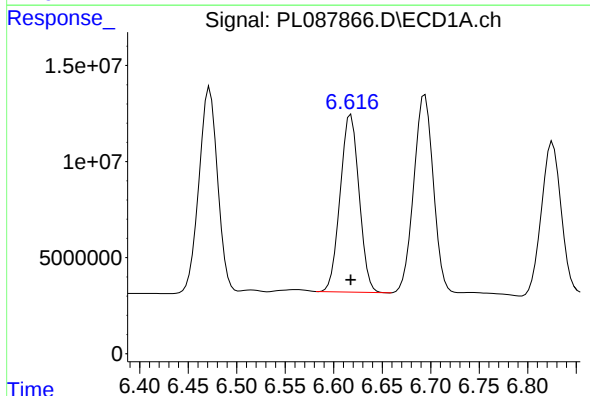
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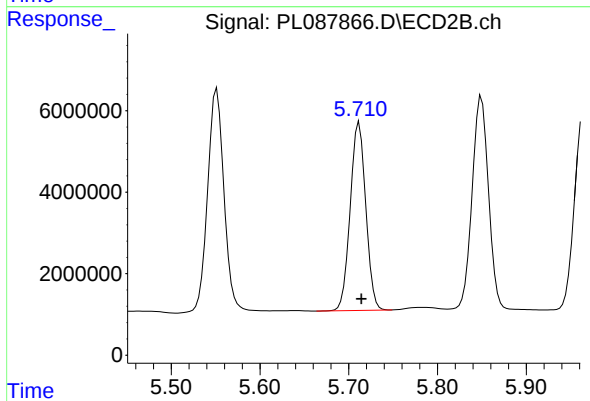
#15 Endosulfan II

R.T.: 5.850 min
Delta R.T.: -0.003 min
Response: 67103515
Conc: 49.02 ng/ml



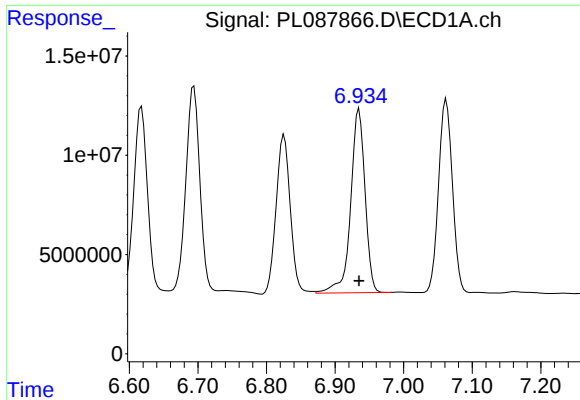
#16 4,4'-DDD

R.T.: 6.618 min
Delta R.T.: 0.000 min
Response: 125212987
Conc: 48.56 ng/ml



#16 4,4'-DDD

R.T.: 5.712 min
Delta R.T.: -0.002 min
Response: 56217407
Conc: 49.86 ng/ml



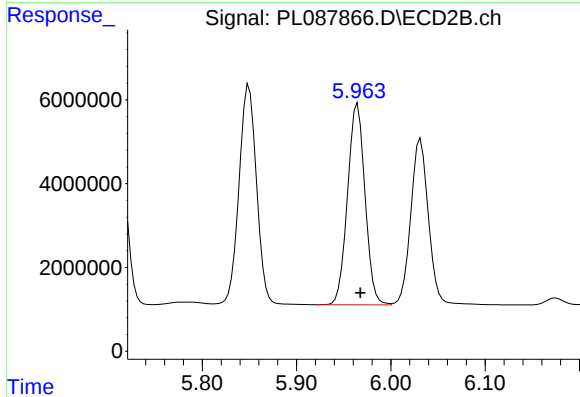
#17 4,4'-DDT

R.T.: 6.935 min
Delta R.T.: 0.000 min
Response: 134816173
Conc: 47.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-305-25-27MS

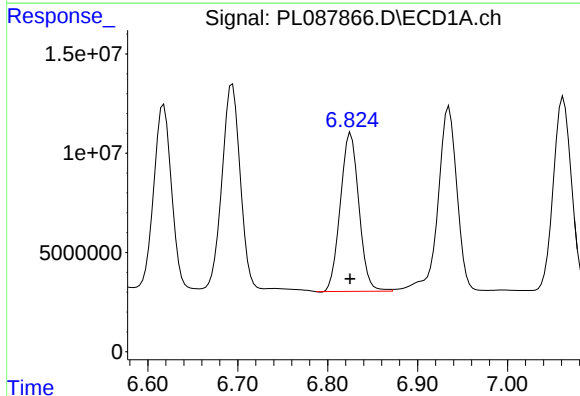
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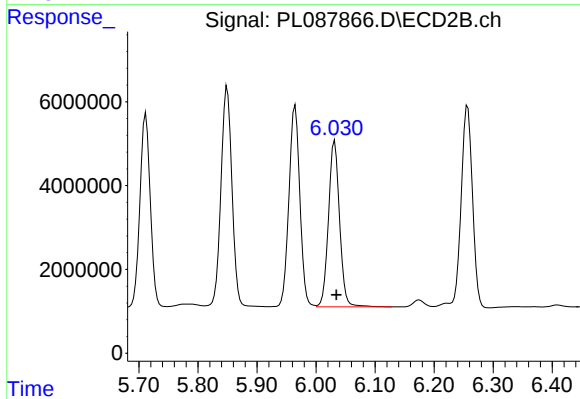
#17 4,4'-DDT

R.T.: 5.965 min
Delta R.T.: -0.003 min
Response: 61861970
Conc: 49.71 ng/ml



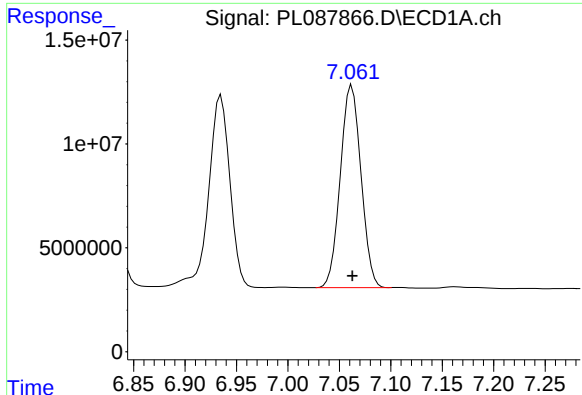
#18 Endrin aldehyde

R.T.: 6.826 min
Delta R.T.: 0.000 min
Response: 114414865
Conc: 45.49 ng/ml



#18 Endrin aldehyde

R.T.: 6.032 min
Delta R.T.: -0.003 min
Response: 51816416
Conc: 44.58 ng/ml



#19 Endosulfan Sulfate

R.T.: 7.062 min
Delta R.T.: 0.000 min
Response: 136475871
Conc: 44.62 ng/ml

Instrument :

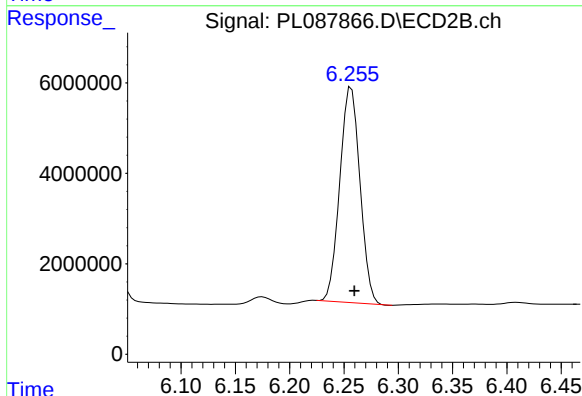
ECD_L

ClientSampleId :

MR-305-25-27MS

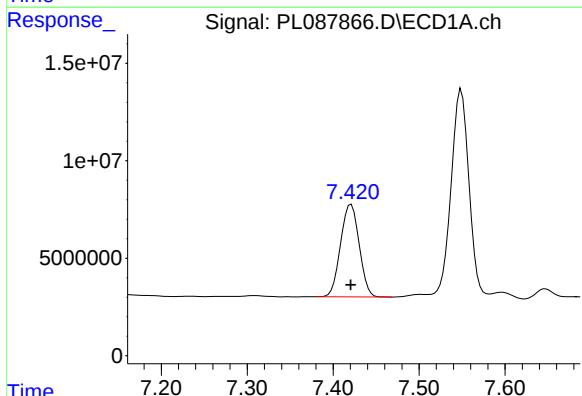
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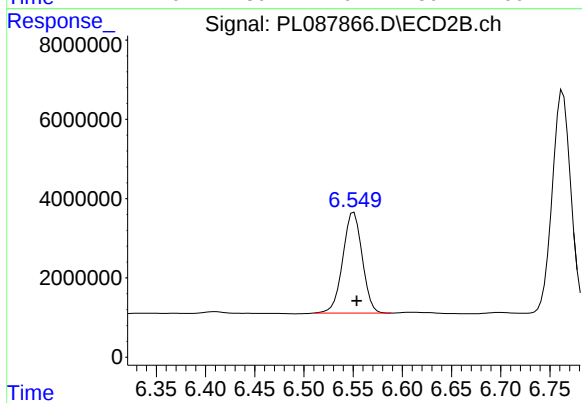
#19 Endosulfan Sulfate

R.T.: 6.257 min
Delta R.T.: -0.003 min
Response: 61765783
Conc: 47.05 ng/ml



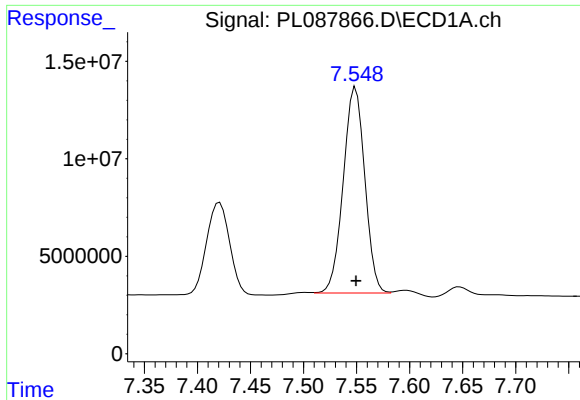
#20 Methoxychlor

R.T.: 7.421 min
Delta R.T.: 0.000 min
Response: 71558080
Conc: 44.07 ng/ml



#20 Methoxychlor

R.T.: 6.551 min
Delta R.T.: -0.003 min
Response: 34888977
Conc: 47.40 ng/ml



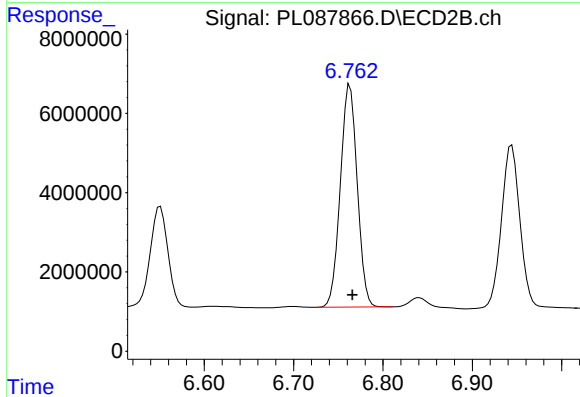
#21 Endrin ketone

R.T.: 7.548 min
Delta R.T.: -0.002 min
Response: 149103916
Conc: 45.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-305-25-27MS

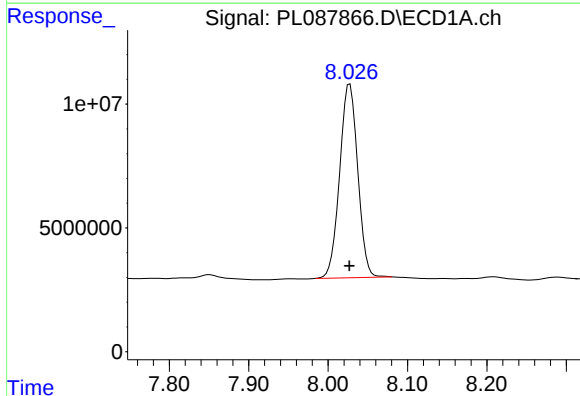
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/22/2024
Supervised By :Ankita Jodhani 01/22/2024



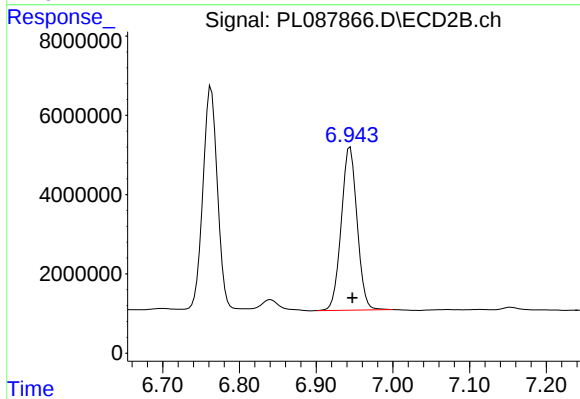
#21 Endrin ketone

R.T.: 6.763 min
Delta R.T.: -0.003 min
Response: 73715921
Conc: 48.08 ng/ml



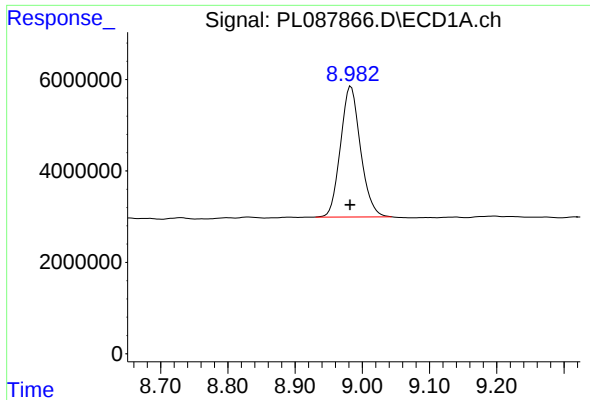
#22 Mirex

R.T.: 8.027 min
Delta R.T.: 0.000 min
Response: 124104704
Conc: 44.26 ng/ml



#22 Mirex

R.T.: 6.944 min
Delta R.T.: -0.003 min
Response: 59207418
Conc: 44.14 ng/ml



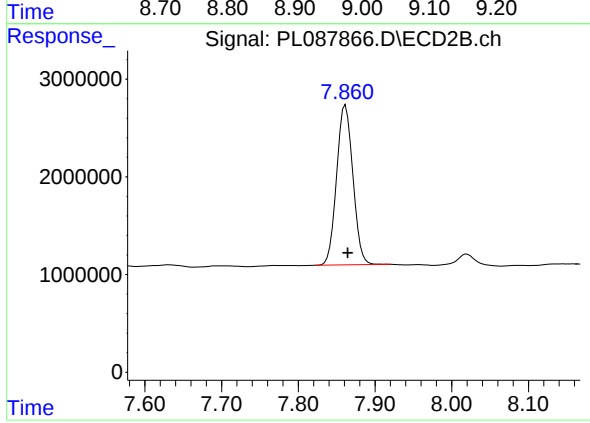
#28 Decachlorobiphenyl

R.T.: 8.983 min
Delta R.T.: 0.001 min
Response: 58941927
Conc: 20.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-305-25-27MS

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#28 Decachlorobiphenyl

R.T.: 7.861 min
Delta R.T.: -0.003 min
Response: 24196499
Conc: 19.10 ng/ml