

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011124\
 Data File : PL087738.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jan 2024 14:54
 Operator : AR\AJ
 Sample : P1100-01MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 COMP-1MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 01/12/2024
 Supervised By :Ankita Jodhani 01/12/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 11 20:56:28 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	69273150	27724034	23.139	22.887
28)	SA Decachlor...	8.982	7.863	54431422	25413159	19.112	20.061
Target Compounds							
2)	A alpha-BHC	3.875	3.177	230.0E6	96870644	51.254	52.559
3)	MA gamma-BHC...	4.209	3.507	221.3E6	94045271	50.732	51.751
4)	MA Heptachlor	4.802	3.849	234.0E6	96095282	53.248	53.956
5)	MB Aldrin	5.145	4.130	217.3E6	90162559	50.706	51.087
6)	B beta-BHC	4.409	3.809	99951529	41203957	53.723	53.873
7)	B delta-BHC	4.656	4.039	137.8E6	56663195	32.751	32.642
8)	B Heptachlo...	5.576	4.637	198.6E6	83462250	51.849	52.367
9)	A Endosulfan I	5.963	5.009	185.0E6	76501913	51.317	49.453
10)	B gamma-Chl...	5.835	4.891	204.5E6	87000923	52.896	53.901
11)	B alpha-Chl...	5.915	4.955	201.9E6	86278673	52.545	51.987
12)	B 4,4'-DDE	6.096	5.154	171.5E6	76074987	53.651	56.556
13)	MA Dieldrin	6.241	5.276	195.3E6	85198518	52.439	53.613
14)	MA Endrin	6.472	5.551	164.2E6	79402906	52.293	55.997m
15)	B Endosulfa...	6.693	5.849	161.1E6	74893668	50.246	54.708m
16)	A 4,4'-DDD	6.616	5.712	138.5E6	59924210	53.706m	53.145
17)	MA 4,4'-DDT	6.934	5.965	157.2E6	69623741	54.965	55.942
18)	B Endrin al...	6.824	6.033	127.0E6	56682289	50.506	48.771
19)	B Endosulfa...	7.061	6.257	148.3E6	65015451	48.491	49.529
20)	A Methoxychlor	7.420	6.552	84189203	39718809	51.854	53.960
21)	B Endrin ke...	7.548	6.764	167.0E6	82850487	51.331	54.043
22)	Mirex	8.026	6.945	138.7E6	68689672	49.456	51.209

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011124\
Data File : PL087738.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jan 2024 14:54
Operator : AR\AJ
Sample : P1100-01MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

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Manual Integrations

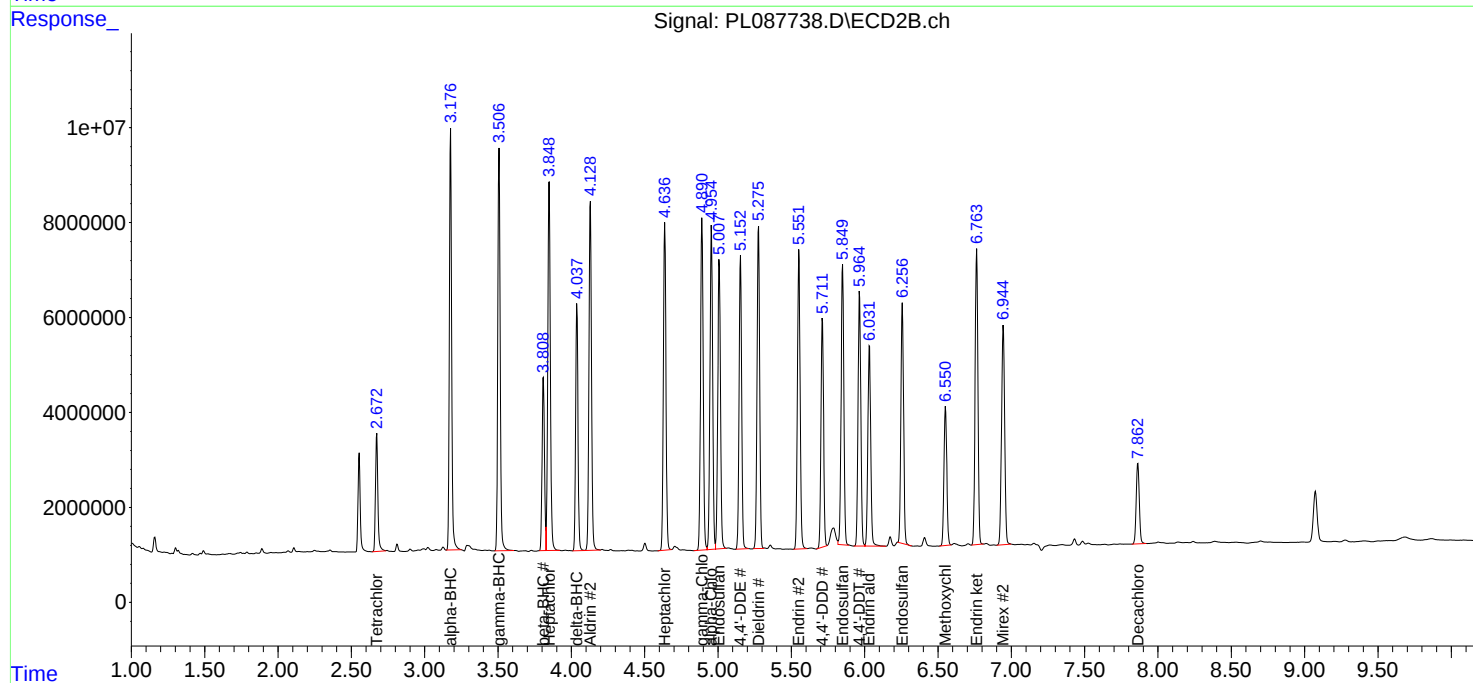
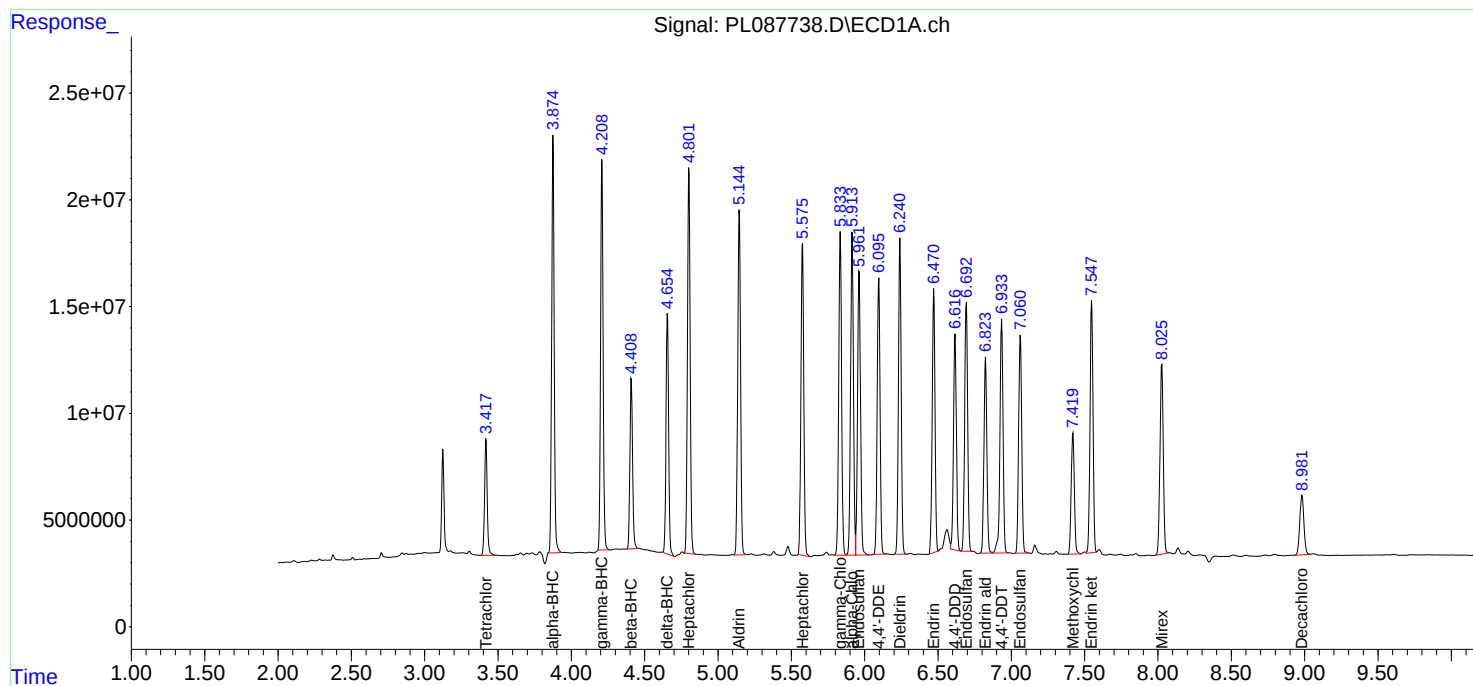
APPROVED

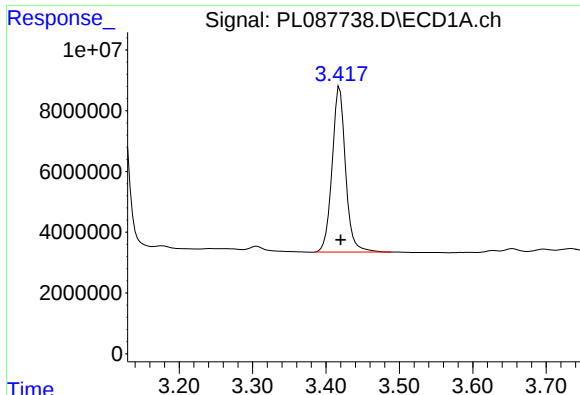
Reviewed By :Abdul Mirza 01/12/2024

Supervised By :Ankita Jodhani 01/12/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 11 20:56:28 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





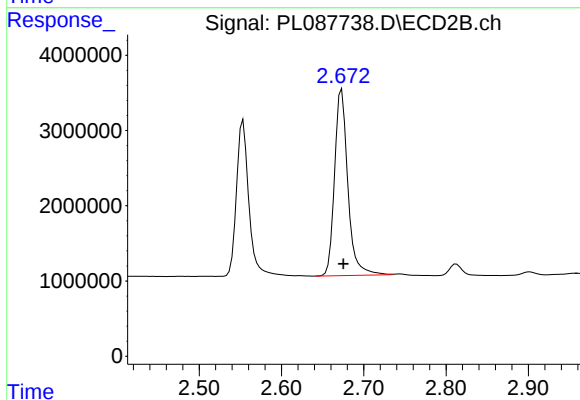
#1 Tetrachloro-m-xylene

R.T.: 3.419 min
Delta R.T.: -0.001 min
Response: 69273150
Conc: 23.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1MSD

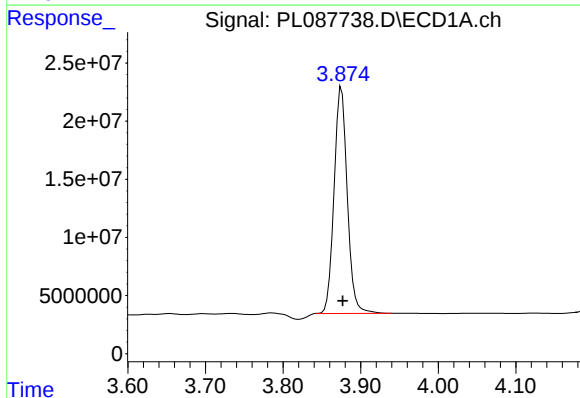
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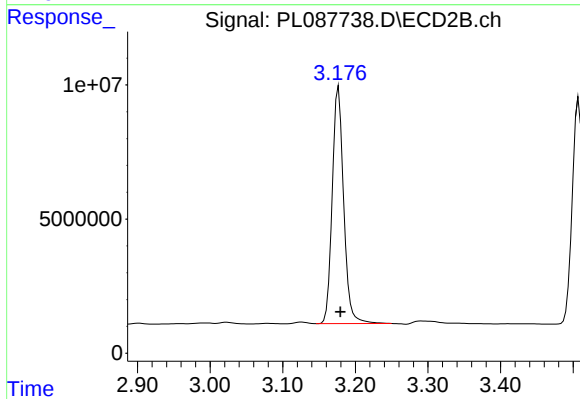
#1 Tetrachloro-m-xylene

R.T.: 2.673 min
Delta R.T.: -0.002 min
Response: 27724034
Conc: 22.89 ng/ml



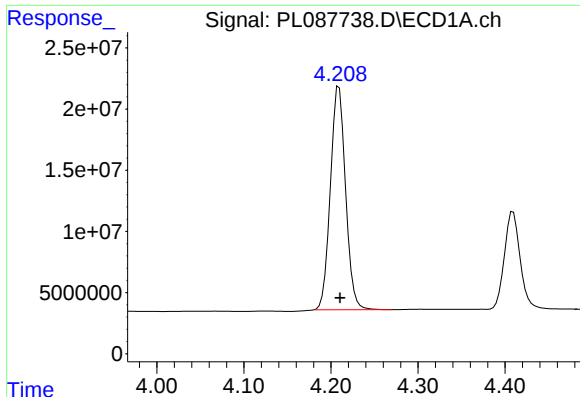
#2 alpha-BHC

R.T.: 3.875 min
Delta R.T.: -0.001 min
Response: 229971483
Conc: 51.25 ng/ml



#2 alpha-BHC

R.T.: 3.177 min
Delta R.T.: -0.002 min
Response: 96870644
Conc: 52.56 ng/ml



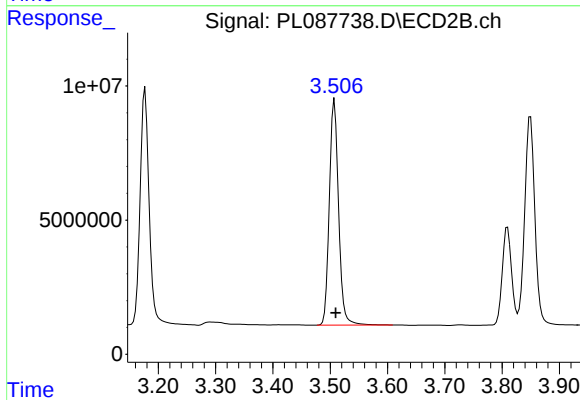
#3 gamma-BHC (Lindane)

R.T.: 4.209 min
Delta R.T.: -0.001 min
Response: 221277132
Conc: 50.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1MSD

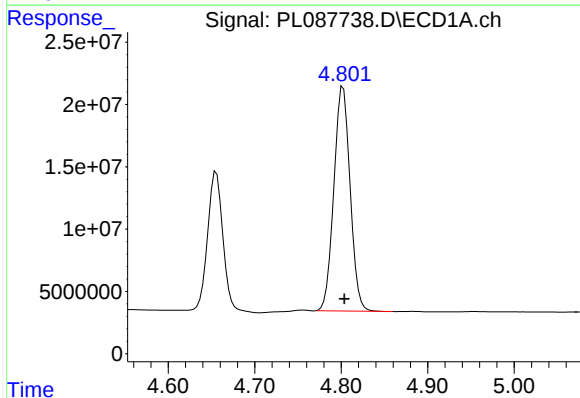
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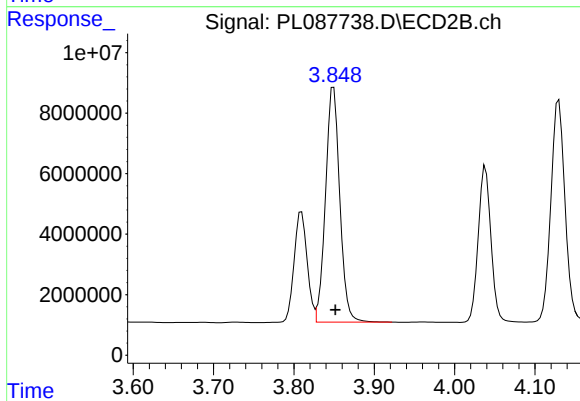
#3 gamma-BHC (Lindane)

R.T.: 3.507 min
Delta R.T.: -0.002 min
Response: 94045271
Conc: 51.75 ng/ml



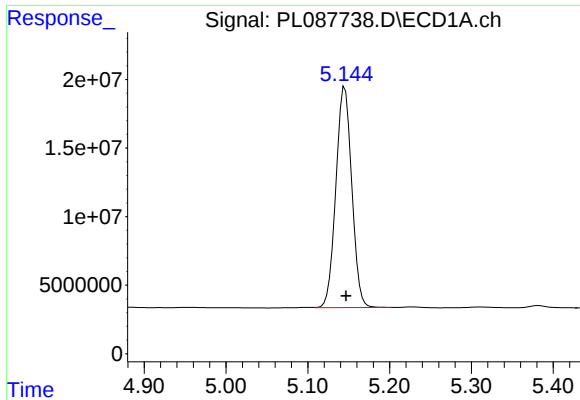
#4 Heptachlor

R.T.: 4.802 min
Delta R.T.: -0.001 min
Response: 233978833
Conc: 53.25 ng/ml



#4 Heptachlor

R.T.: 3.849 min
Delta R.T.: -0.002 min
Response: 96095282
Conc: 53.96 ng/ml



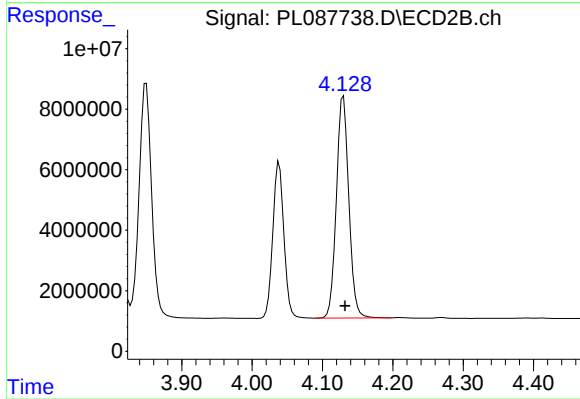
#5 Aldrin

R.T.: 5.145 min
Delta R.T.: -0.001 min
Response: 217321001
Conc: 50.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1MSD

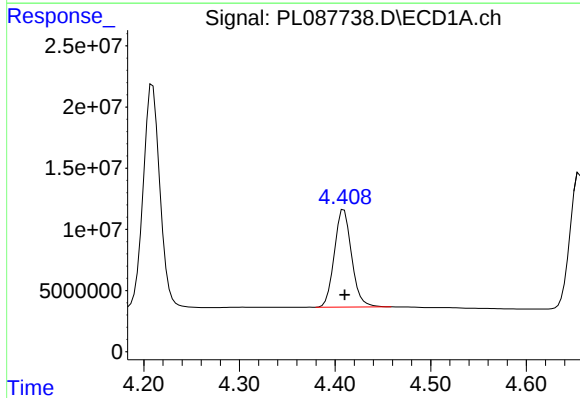
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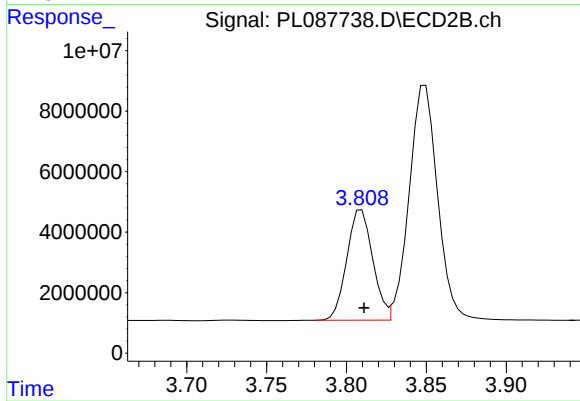
#5 Aldrin

R.T.: 4.130 min
Delta R.T.: -0.002 min
Response: 90162559
Conc: 51.09 ng/ml



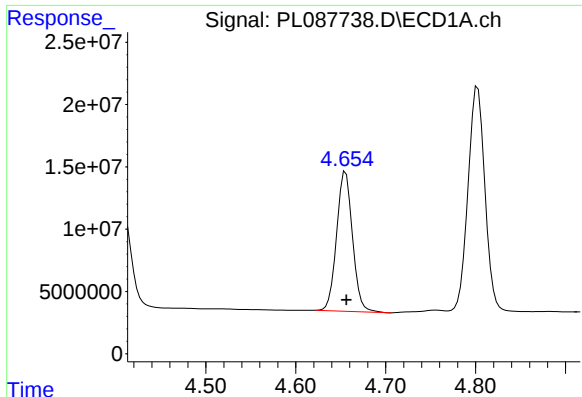
#6 beta-BHC

R.T.: 4.409 min
Delta R.T.: 0.000 min
Response: 99951529
Conc: 53.72 ng/ml



#6 beta-BHC

R.T.: 3.809 min
Delta R.T.: -0.002 min
Response: 41203957
Conc: 53.87 ng/ml



#7 delta-BHC

R.T.: 4.656 min
Delta R.T.: 0.000 min
Response: 137815331
Conc: 32.75 ng/ml

Instrument :

ECD_L

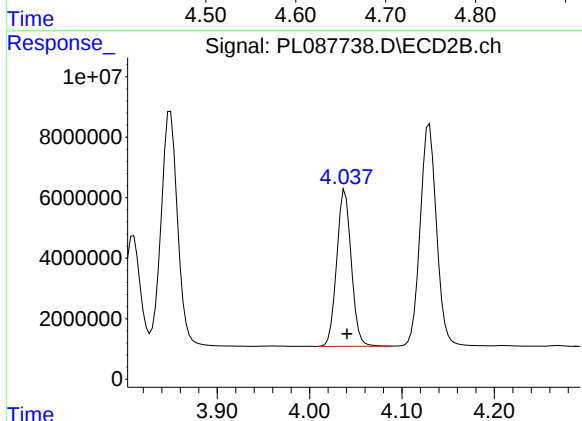
ClientSampleId :

COMP-1MSD

Manual Integrations

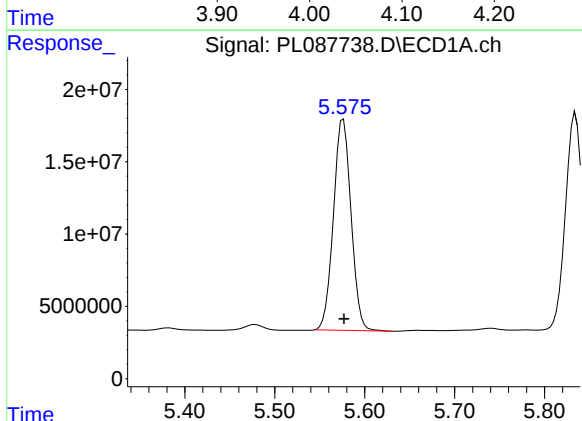
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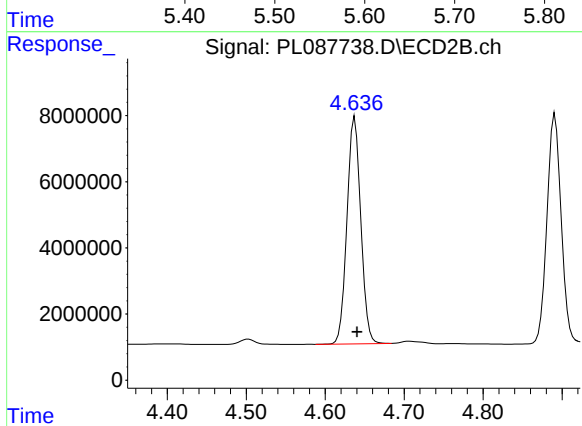
#7 delta-BHC

R.T.: 4.039 min
Delta R.T.: -0.002 min
Response: 56663195
Conc: 32.64 ng/ml



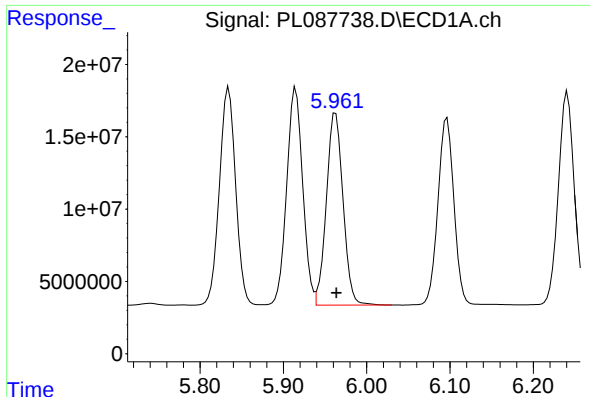
#8 Heptachlor epoxide

R.T.: 5.576 min
Delta R.T.: 0.000 min
Response: 198643434
Conc: 51.85 ng/ml



#8 Heptachlor epoxide

R.T.: 4.637 min
Delta R.T.: -0.003 min
Response: 83462250
Conc: 52.37 ng/ml



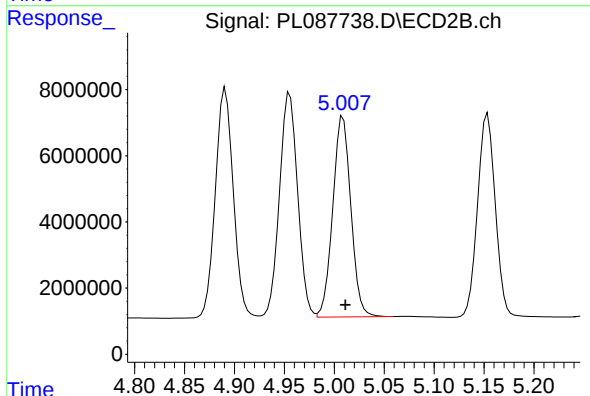
#9 Endosulfan I

R.T.: 5.963 min
Delta R.T.: -0.001 min
Response: 185048282
Conc: 51.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1MSD

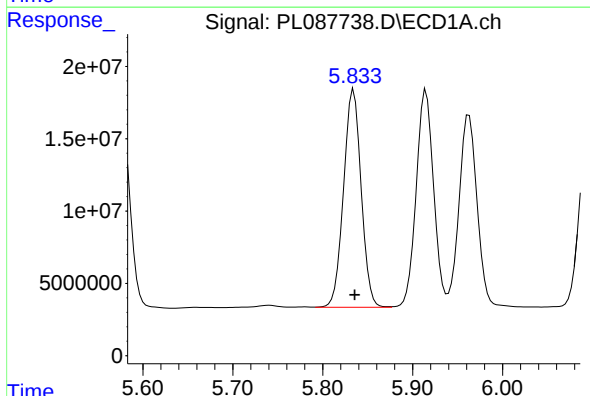
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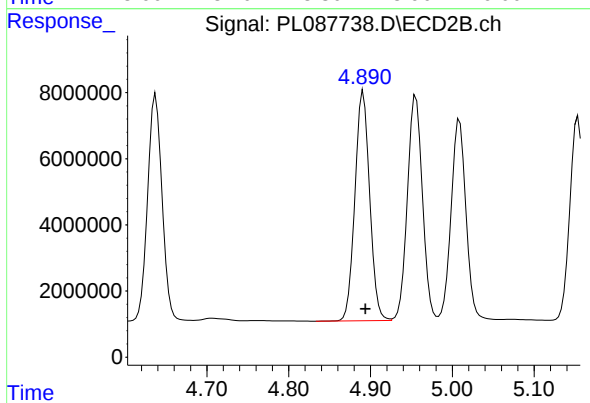
#9 Endosulfan I

R.T.: 5.009 min
Delta R.T.: -0.003 min
Response: 76501913
Conc: 49.45 ng/ml



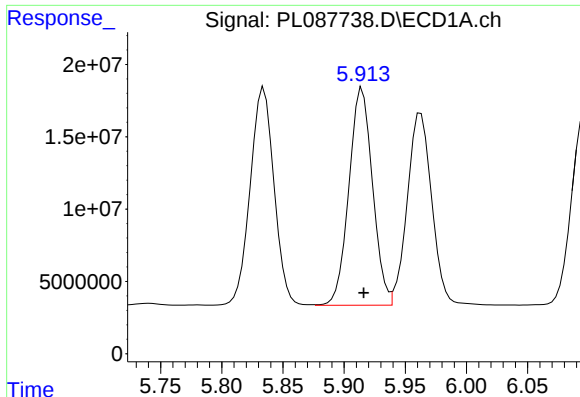
#10 gamma-Chlordane

R.T.: 5.835 min
Delta R.T.: -0.001 min
Response: 204479380
Conc: 52.90 ng/ml



#10 gamma-Chlordane

R.T.: 4.891 min
Delta R.T.: -0.003 min
Response: 87000923
Conc: 53.90 ng/ml



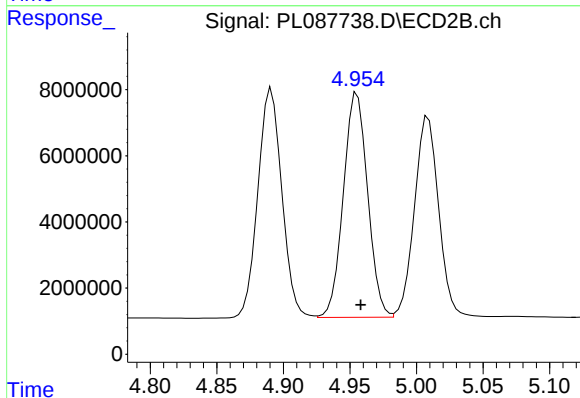
#11 alpha-Chlordane

R.T.: 5.915 min
Delta R.T.: -0.001 min
Response: 201914456
Conc: 52.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1MSD

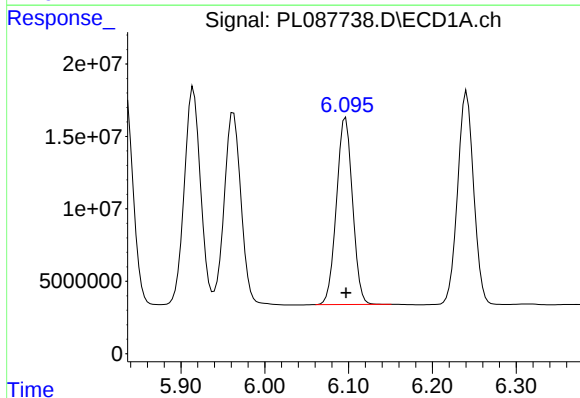
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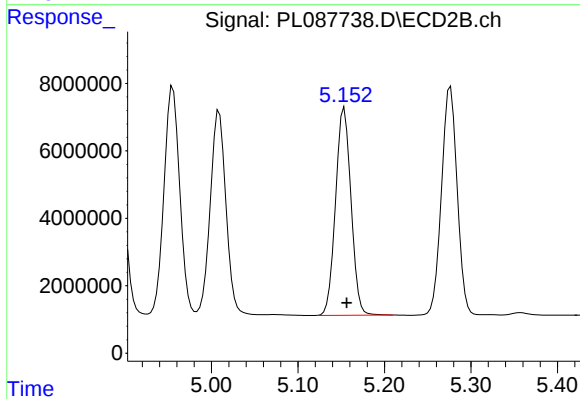
#11 alpha-Chlordane

R.T.: 4.955 min
Delta R.T.: -0.003 min
Response: 86278673
Conc: 51.99 ng/ml



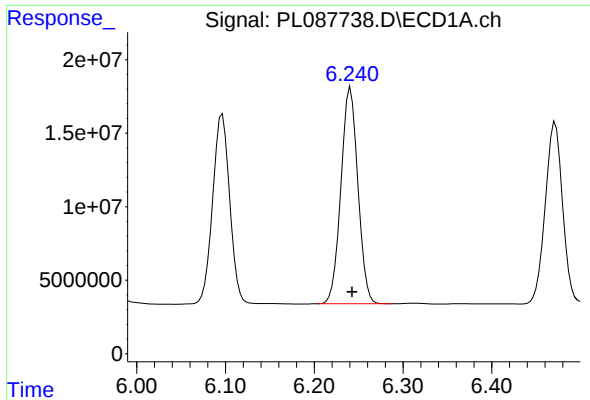
#12 4,4'-DDE

R.T.: 6.096 min
Delta R.T.: 0.000 min
Response: 171533204
Conc: 53.65 ng/ml



#12 4,4'-DDE

R.T.: 5.154 min
Delta R.T.: -0.003 min
Response: 76074987
Conc: 56.56 ng/ml



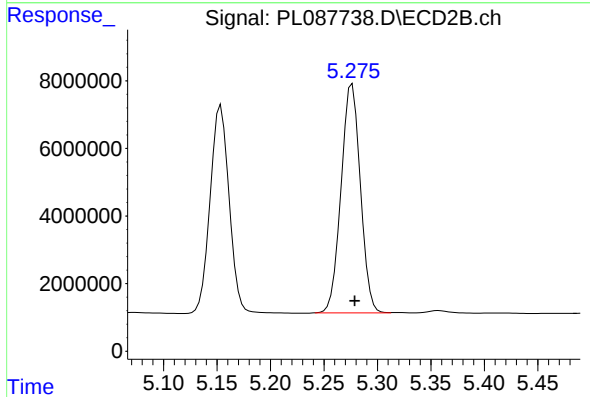
#13 Dieldrin

R.T.: 6.241 min
Delta R.T.: -0.002 min
Response: 195329680
Conc: 52.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1MSD

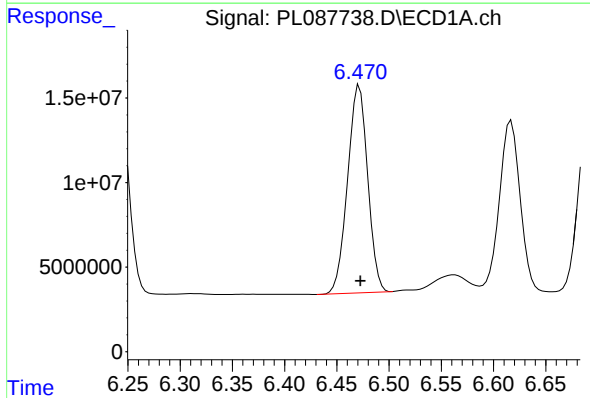
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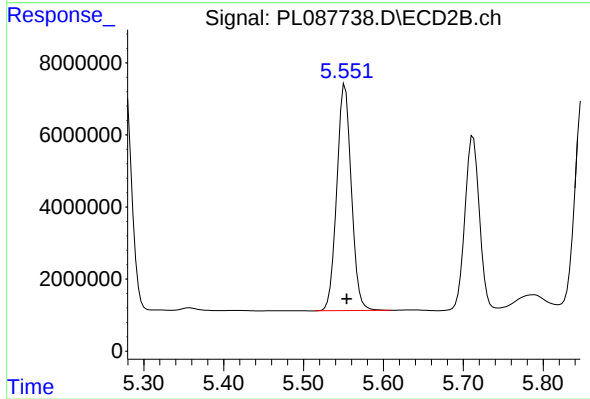
#13 Dieldrin

R.T.: 5.276 min
Delta R.T.: -0.002 min
Response: 85198518
Conc: 53.61 ng/ml



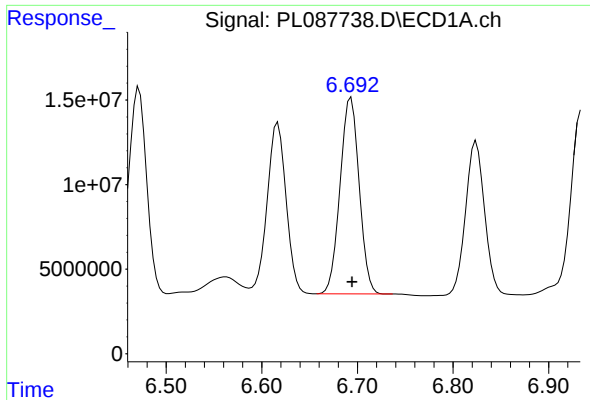
#14 Endrin

R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 164247788
Conc: 52.29 ng/ml



#14 Endrin

R.T.: 5.551 min
Delta R.T.: -0.004 min
Response: 79402906
Conc: 56.00 ng/ml m



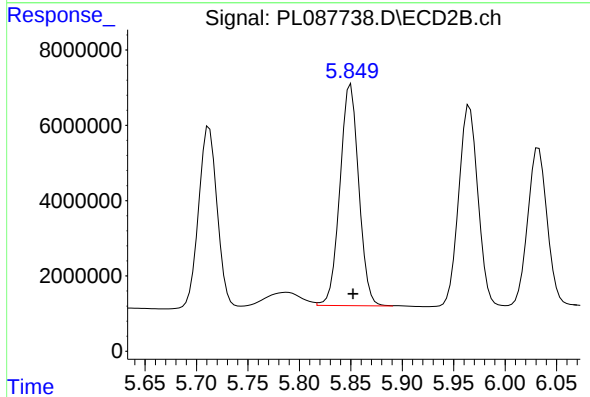
#15 Endosulfan II

R.T.: 6.693 min
Delta R.T.: -0.001 min
Response: 161140507
Conc: 50.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1MSD

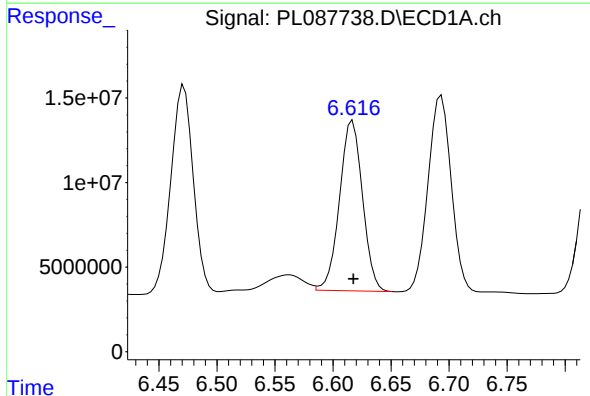
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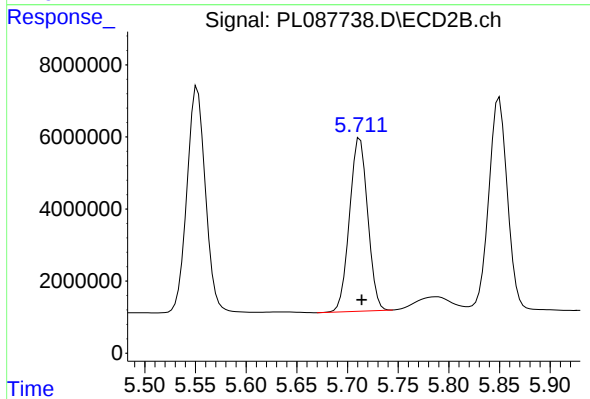
#15 Endosulfan II

R.T.: 5.849 min
Delta R.T.: -0.004 min
Response: 74893668
Conc: 54.71 ng/ml m



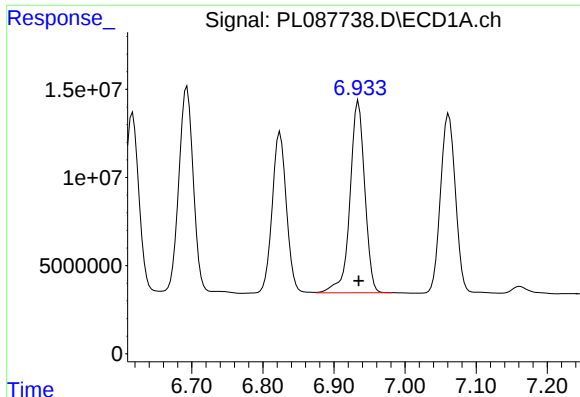
#16 4,4'-DDD

R.T.: 6.616 min
Delta R.T.: -0.002 min
Response: 138484754
Conc: 53.71 ng/ml m



#16 4,4'-DDD

R.T.: 5.712 min
Delta R.T.: -0.002 min
Response: 59924210
Conc: 53.14 ng/ml



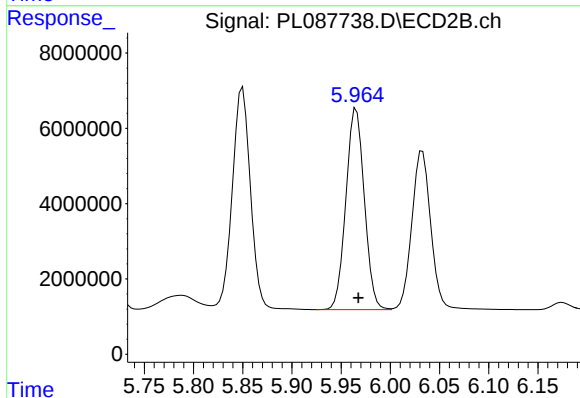
#17 4,4'-DDT

R.T.: 6.934 min
Delta R.T.: 0.000 min
Response: 157174236
Conc: 54.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1MSD

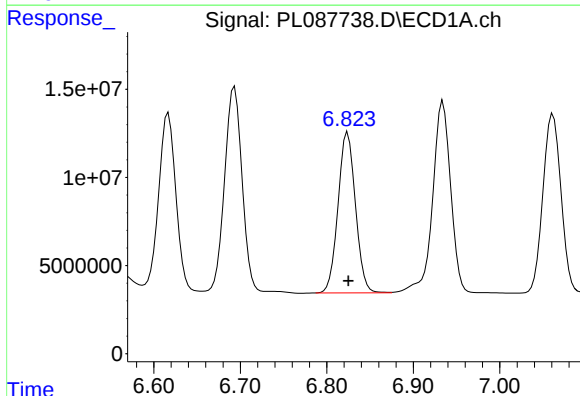
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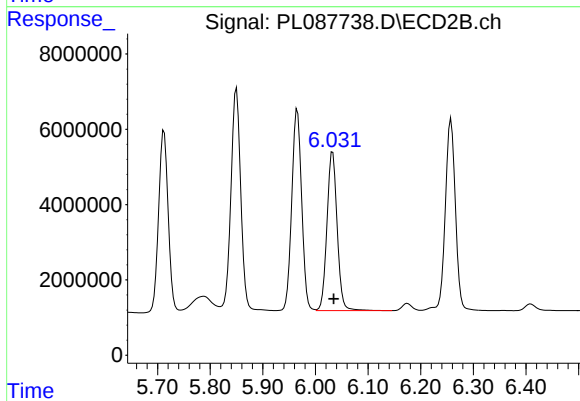
#17 4,4'-DDT

R.T.: 5.965 min
Delta R.T.: -0.002 min
Response: 69623741
Conc: 55.94 ng/ml



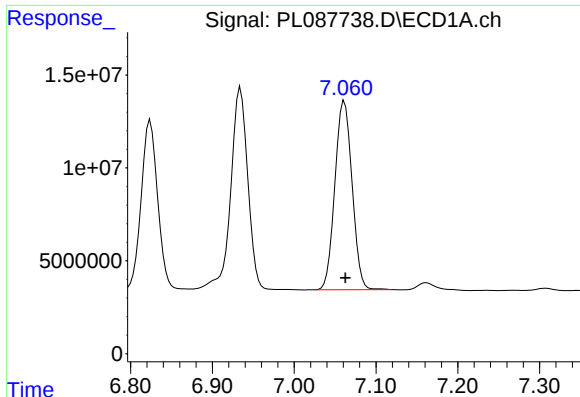
#18 Endrin aldehyde

R.T.: 6.824 min
Delta R.T.: 0.000 min
Response: 127036776
Conc: 50.51 ng/ml



#18 Endrin aldehyde

R.T.: 6.033 min
Delta R.T.: -0.002 min
Response: 56682289
Conc: 48.77 ng/ml



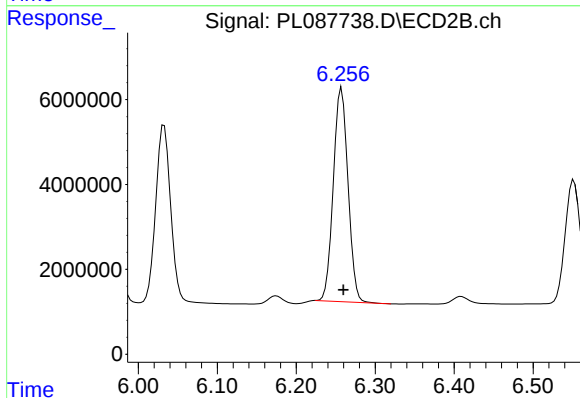
#19 Endosulfan Sulfate

R.T.: 7.061 min
Delta R.T.: -0.001 min
Response: 148309545
Conc: 48.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1MSD

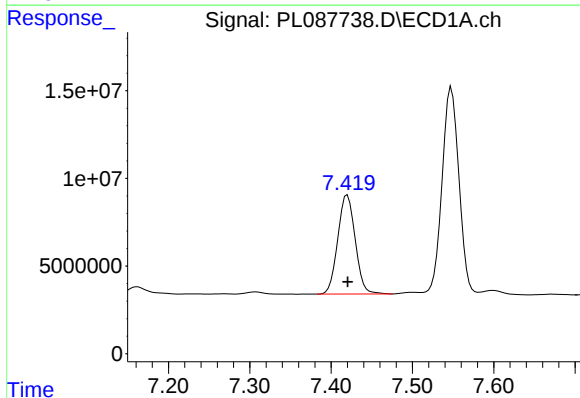
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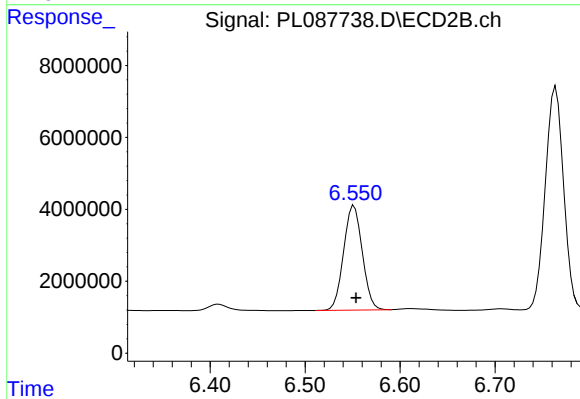
#19 Endosulfan Sulfate

R.T.: 6.257 min
Delta R.T.: -0.002 min
Response: 65015451
Conc: 49.53 ng/ml



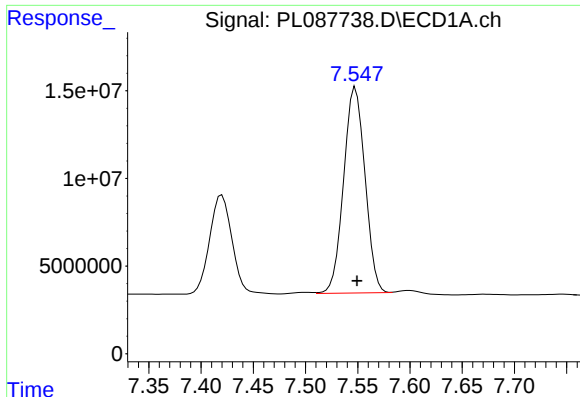
#20 Methoxychlor

R.T.: 7.420 min
Delta R.T.: 0.000 min
Response: 84189203
Conc: 51.85 ng/ml



#20 Methoxychlor

R.T.: 6.552 min
Delta R.T.: -0.002 min
Response: 39718809
Conc: 53.96 ng/ml



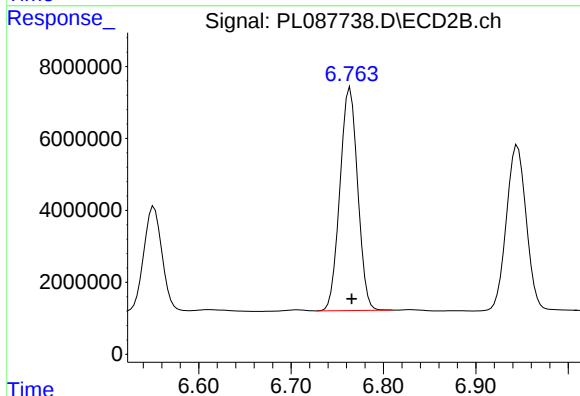
#21 Endrin ketone

R.T.: 7.548 min
Delta R.T.: -0.002 min
Response: 166959754
Conc: 51.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1MSD

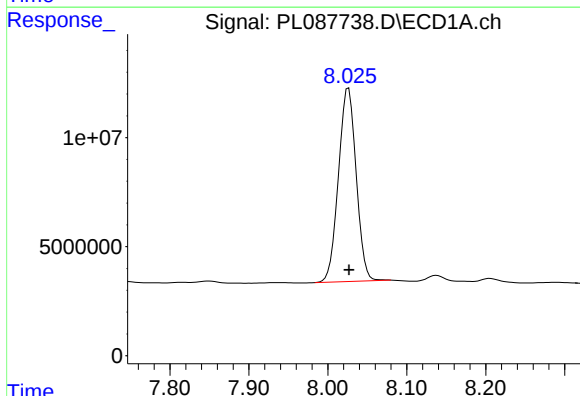
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/12/2024
Supervised By :Ankita Jodhani 01/12/2024



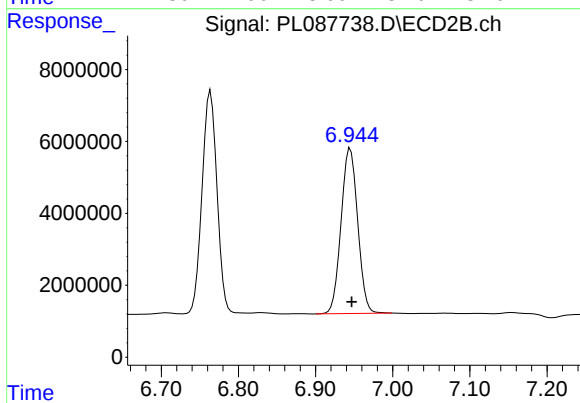
#21 Endrin ketone

R.T.: 6.764 min
Delta R.T.: -0.002 min
Response: 82850487
Conc: 54.04 ng/ml



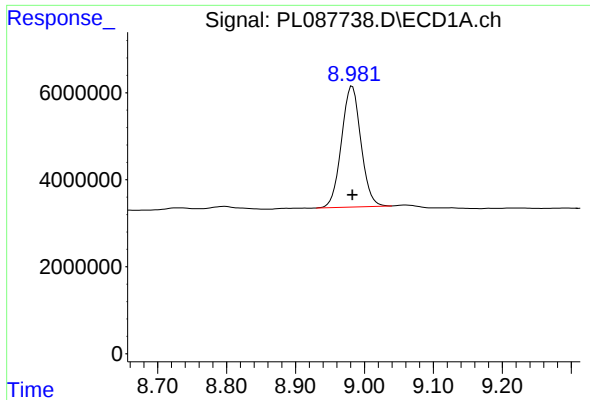
#22 Mirex

R.T.: 8.026 min
Delta R.T.: 0.000 min
Response: 138668931
Conc: 49.46 ng/ml



#22 Mirex

R.T.: 6.945 min
Delta R.T.: -0.002 min
Response: 68689672
Conc: 51.21 ng/ml



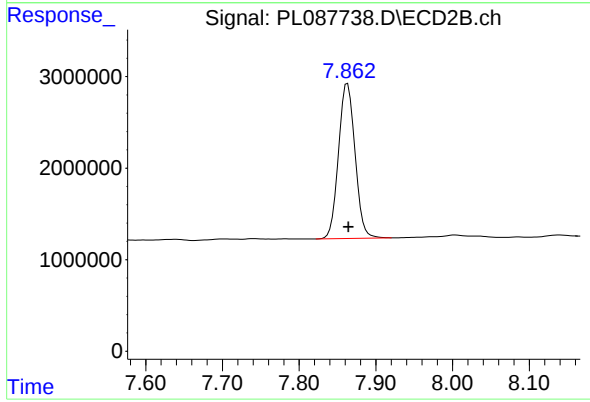
#28 Decachlorobiphenyl

R.T.: 8.982 min
Delta R.T.: 0.000 min
Response: 54431422
Conc: 19.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1MSD

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.863 min
Delta R.T.: -0.001 min
Response: 25413159
Conc: 20.06 ng/ml