

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071824\
 Data File : PL090585.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2024 15:07
 Operator : AR\AJ
 Sample : PB162138BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB162138BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/19/2024
 Supervised By :Ankita Jodhani 07/19/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 18 23:49:07 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 15 14:16:48 2024
 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...	3.548	2.791	41382330	35045705	19.874	20.824
28)	SA Decachlor...	9.063	7.935	28040180	24796058	21.101	17.006
Target Compounds							
2)	A alpha-BHC	4.004	3.294	131.1E6	116.2E6	44.177	48.095
3)	MA gamma-BHC...	4.336	3.625	125.9E6	108.9E6	44.952	47.210
4)	MA Heptachlor	4.925	3.965	106.1E6	96880615	41.702	43.916
5)	MB Aldrin	5.267	4.246	110.0E6	102.7E6	44.024	48.296
6)	B beta-BHC	4.531	3.923	55338622	46066256	43.624	44.629
7)	B delta-BHC	4.779	4.153	118.2E6	105.8E6	44.091	48.074
8)	B Heptachlo...	5.693	4.748	100.1E6	90053537	42.571	46.172
9)	A Endosulfan I	6.077	5.119	88681923	84710919	41.465m	46.322
10)	B gamma-Chl...	5.947	4.998	94838849	90691497	40.790m	44.733
11)	B alpha-Chl...	6.026	5.062	94366532	91051773	41.106m	45.061
12)	B 4,4'-DDE	6.200	5.252	84213974	82416230	41.649	46.116
13)	MA Dieldrin	6.353	5.383	92390216	87506791	41.583	44.625
14)	MA Endrin	6.583	5.657	66534054	61719641	36.191	35.860m
15)	B Endosulfa...	6.800	5.952	78912733	72853024	40.121m	42.644
16)	A 4,4'-DDD	6.715	5.806	76531507	72906841	45.333m	48.661
17)	MA 4,4'-DDT	7.030	6.056	58110503	51431398	34.522	35.103
18)	B Endrin al...	6.931	6.131	62588540	56681400	42.187	43.383
19)	B Endosulfa...	7.165	6.354	73542899	69509992	41.875	43.107
20)	A Methoxychlor	7.506	6.630	31924927	29505449	36.159	36.492m
21)	B Endrin ke...	7.650	6.860	85287772	81387148	44.677	44.535
22)	Mirex	8.124	7.043	58913617	57731366	41.599	38.835

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071824\
Data File : PL090585.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jul 2024 15:07
Operator : AR\AJ
Sample : PB162138BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

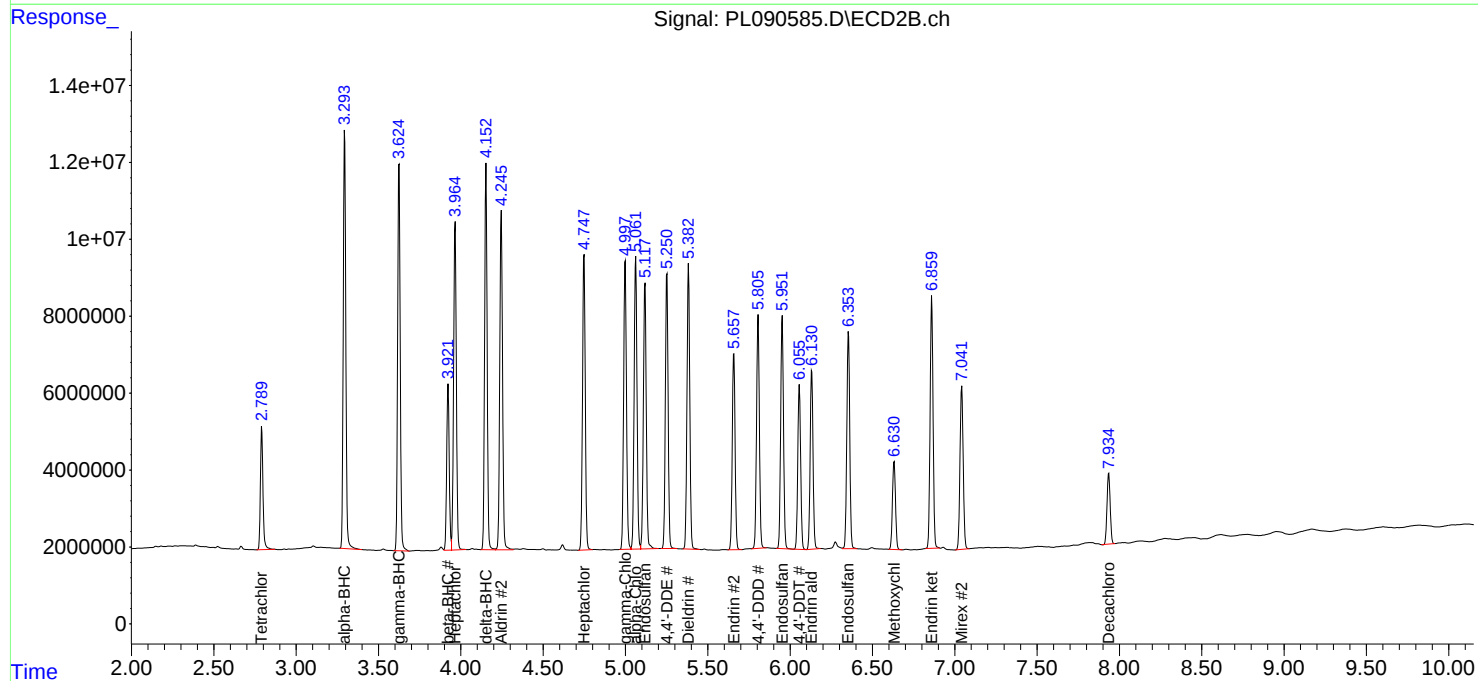
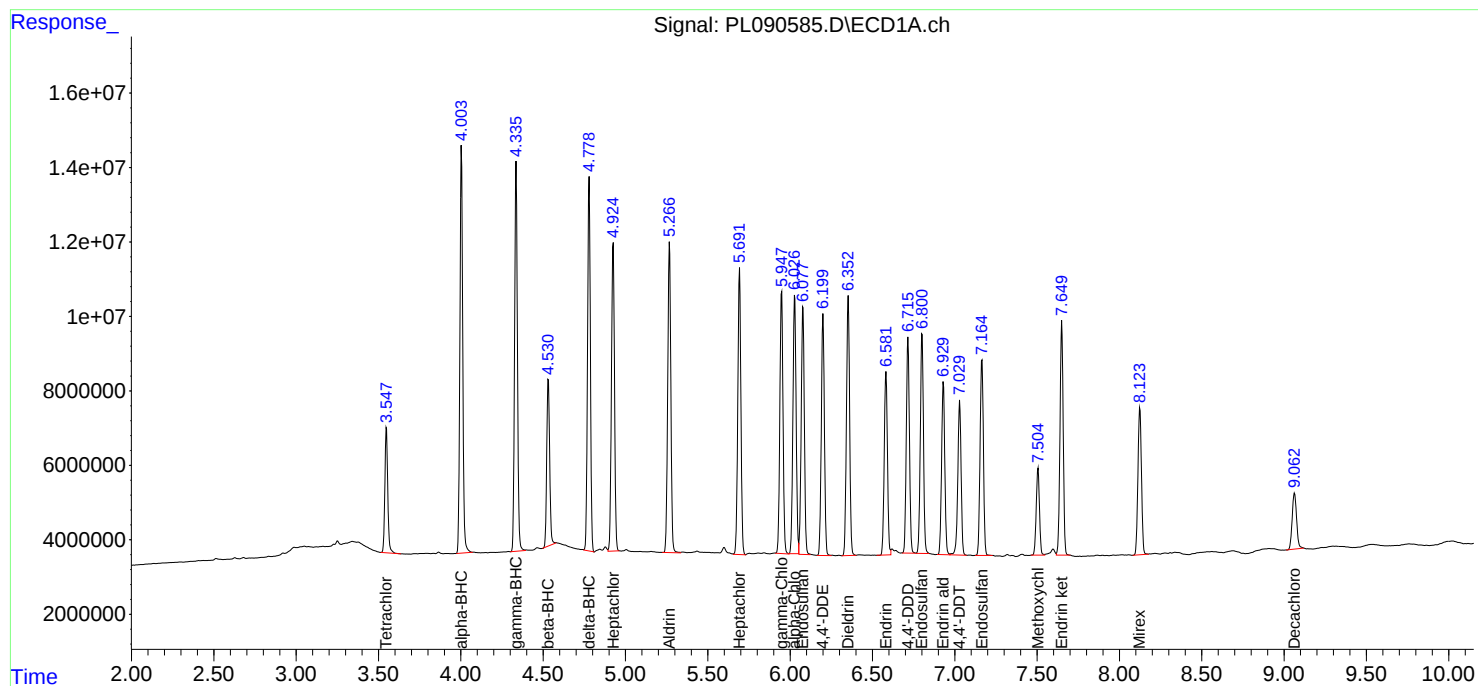
Instrument :
ECD_L
ClientSampleId :
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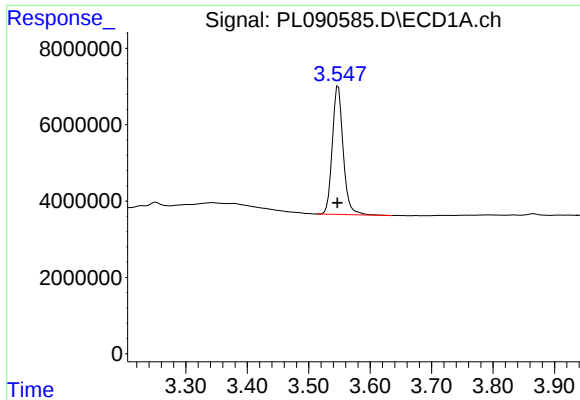
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 07/19/2024
Supervised By : Ankita Jodhani 07/19/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 18 23:49:07 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
Quant Title : GC Extractables
QLast Update : Mon Jul 15 14:16:48 2024
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





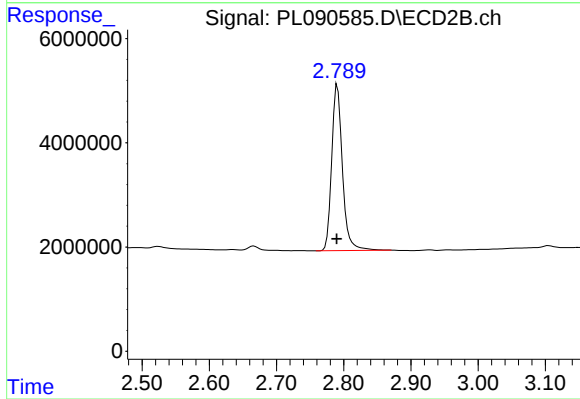
#1 Tetrachloro-m-xylene

R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 41382330
Conc: 19.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162138BS

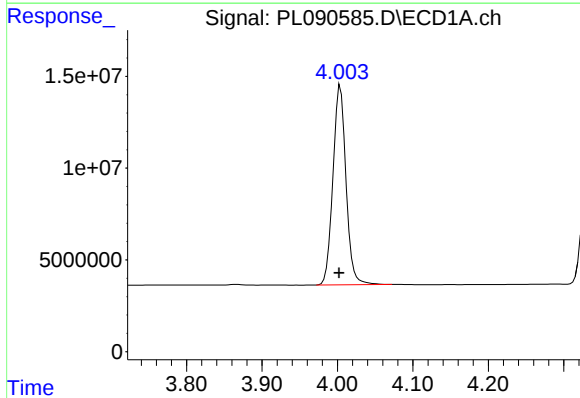
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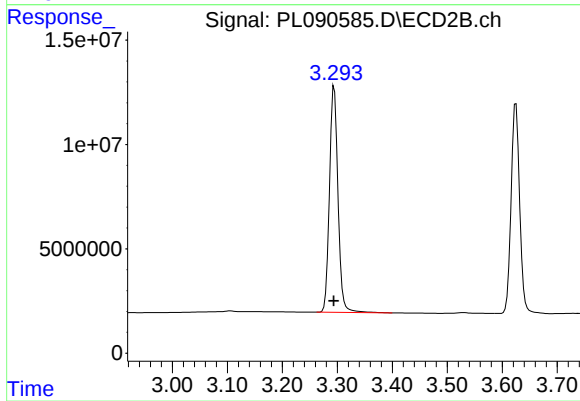
#1 Tetrachloro-m-xylene

R.T.: 2.791 min
Delta R.T.: 0.001 min
Response: 35045705
Conc: 20.82 ng/ml



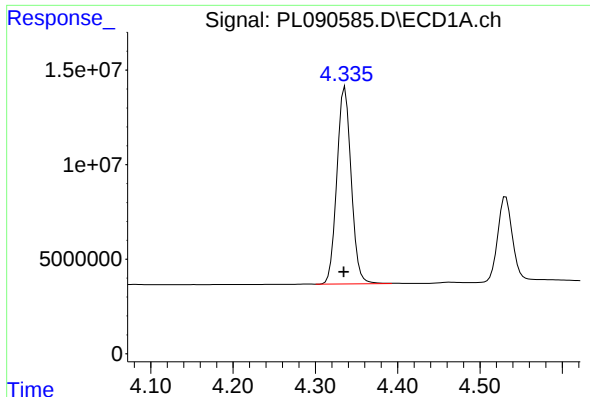
#2 alpha-BHC

R.T.: 4.004 min
Delta R.T.: 0.002 min
Response: 131089008
Conc: 44.18 ng/ml



#2 alpha-BHC

R.T.: 3.294 min
Delta R.T.: 0.001 min
Response: 116202696
Conc: 48.10 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 4.336 min
Delta R.T.: 0.002 min
Response: 125885502
Conc: 44.95 ng/ml

Instrument :

ECD_L

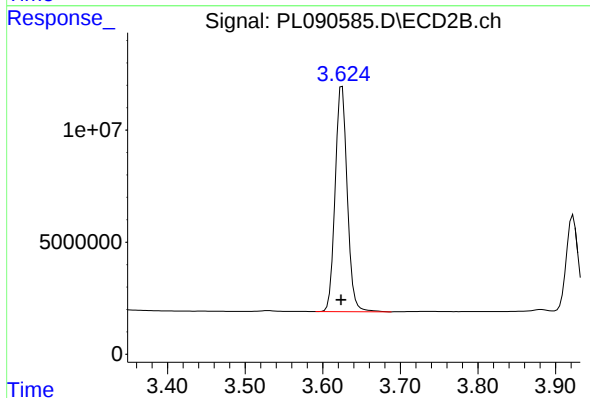
ClientSampleId :

PB162138BS

Manual Integrations

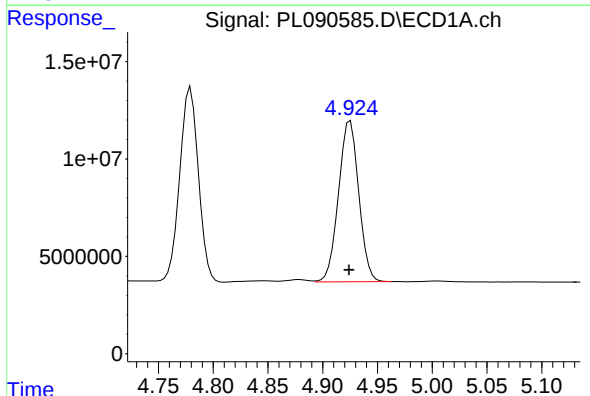
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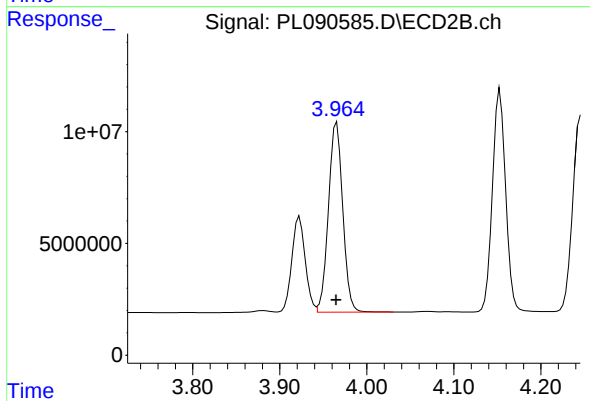
#3 gamma-BHC (Lindane)

R.T.: 3.625 min
Delta R.T.: 0.001 min
Response: 108866159
Conc: 47.21 ng/ml



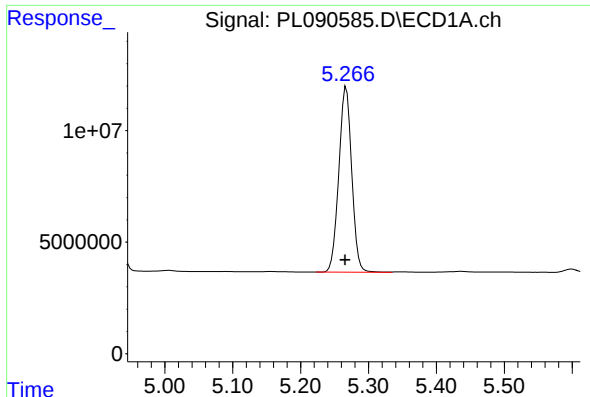
#4 Heptachlor

R.T.: 4.925 min
Delta R.T.: 0.001 min
Response: 106132708
Conc: 41.70 ng/ml



#4 Heptachlor

R.T.: 3.965 min
Delta R.T.: 0.000 min
Response: 96880615
Conc: 43.92 ng/ml



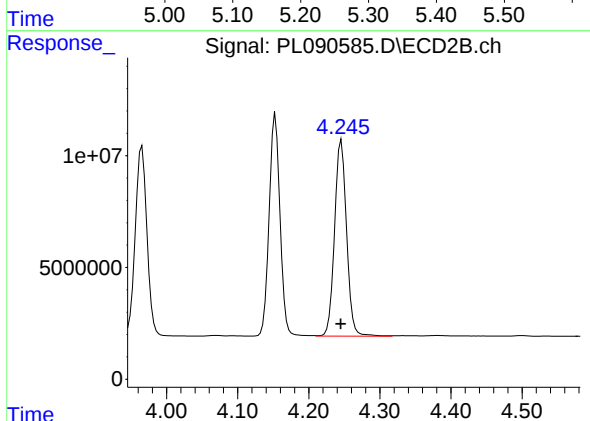
#5 Aldrin

R.T.: 5.267 min
Delta R.T.: 0.002 min
Response: 109989992
Conc: 44.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162138BS

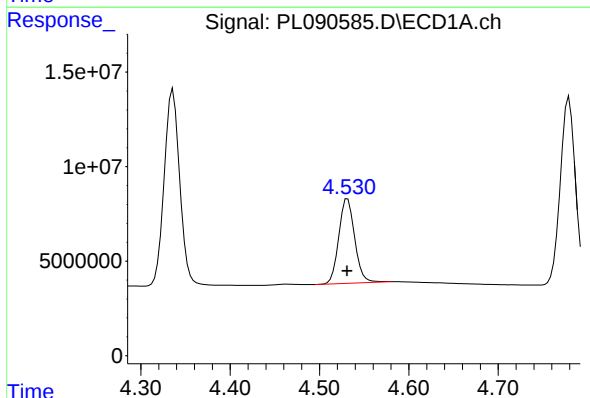
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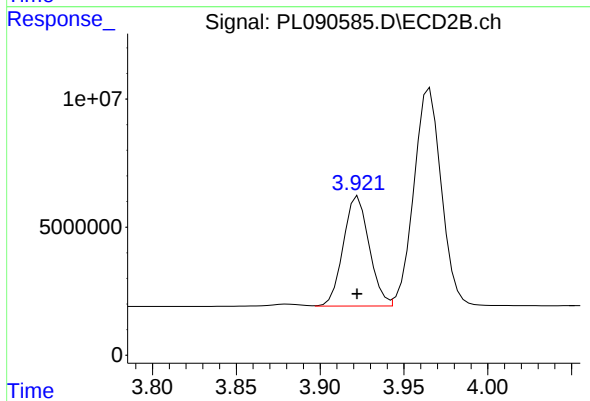
#5 Aldrin

R.T.: 4.246 min
Delta R.T.: 0.001 min
Response: 102748451
Conc: 48.30 ng/ml



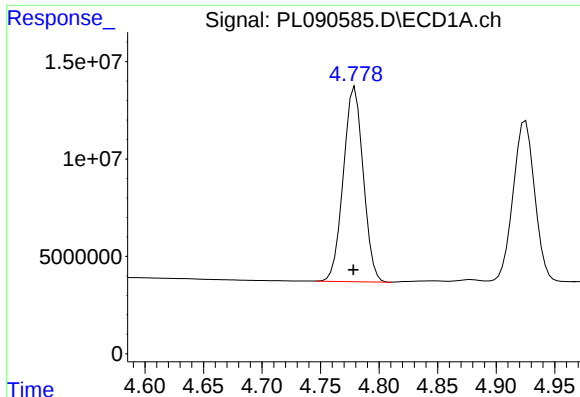
#6 beta-BHC

R.T.: 4.531 min
Delta R.T.: 0.000 min
Response: 55338622
Conc: 43.62 ng/ml



#6 beta-BHC

R.T.: 3.923 min
Delta R.T.: 0.000 min
Response: 46066256
Conc: 44.63 ng/ml



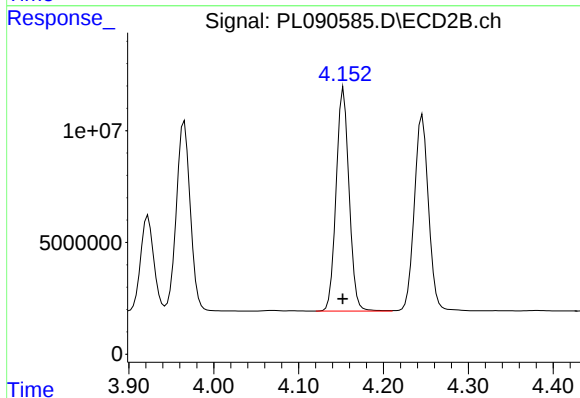
#7 delta-BHC

R.T.: 4.779 min
Delta R.T.: 0.001 min
Response: 118210883
Conc: 44.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162138BS

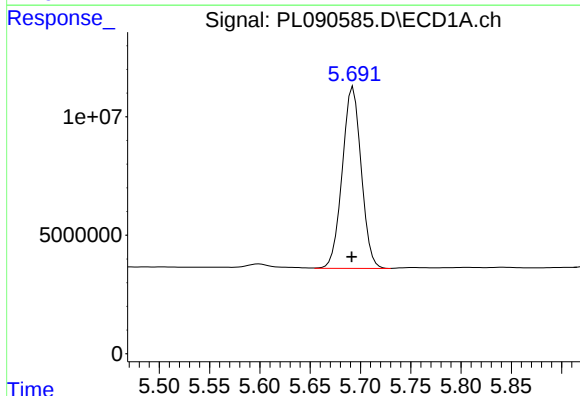
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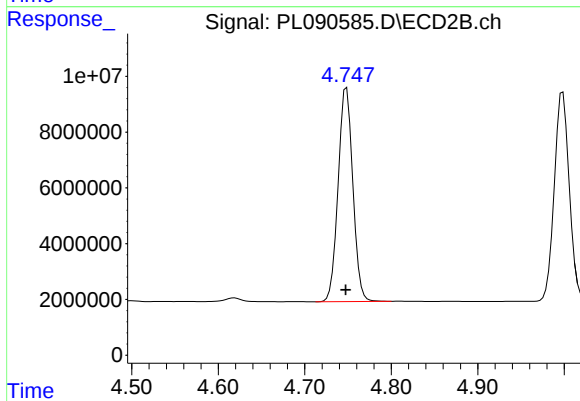
#7 delta-BHC

R.T.: 4.153 min
Delta R.T.: 0.001 min
Response: 105751559
Conc: 48.07 ng/ml



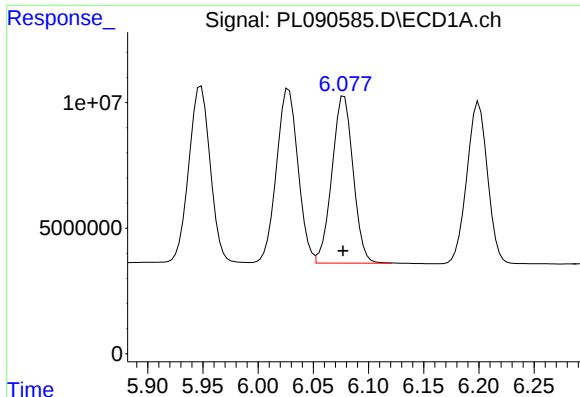
#8 Heptachlor epoxide

R.T.: 5.693 min
Delta R.T.: 0.001 min
Response: 100059328
Conc: 42.57 ng/ml



#8 Heptachlor epoxide

R.T.: 4.748 min
Delta R.T.: 0.000 min
Response: 90053537
Conc: 46.17 ng/ml



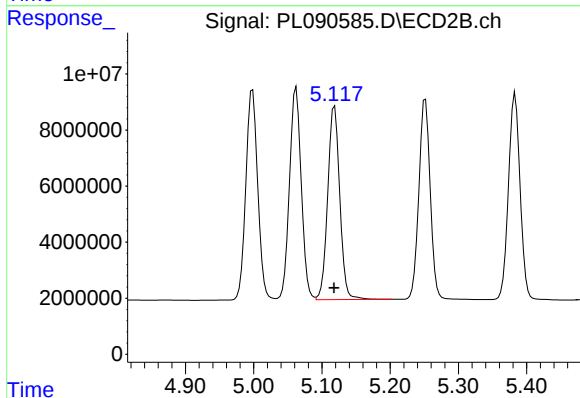
#9 Endosulfan I

R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 88681923
Conc: 41.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162138BS

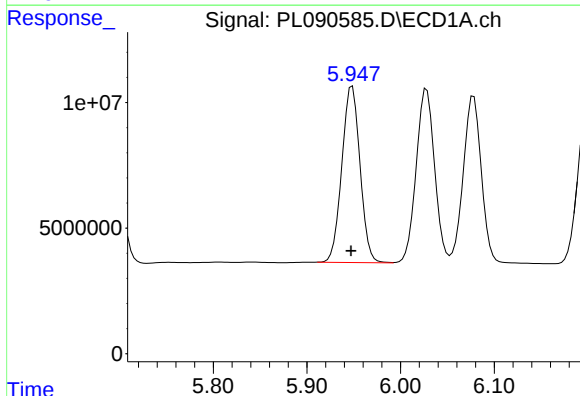
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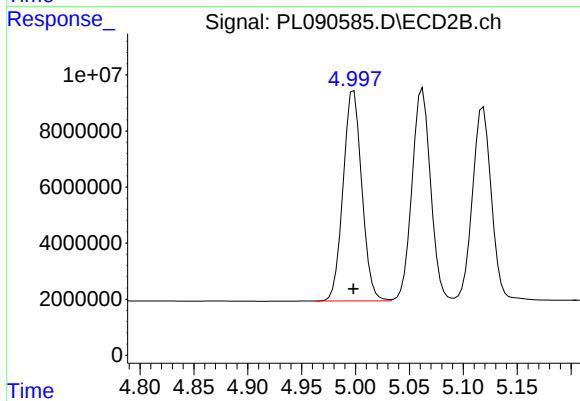
#9 Endosulfan I

R.T.: 5.119 min
Delta R.T.: 0.000 min
Response: 84710919
Conc: 46.32 ng/ml



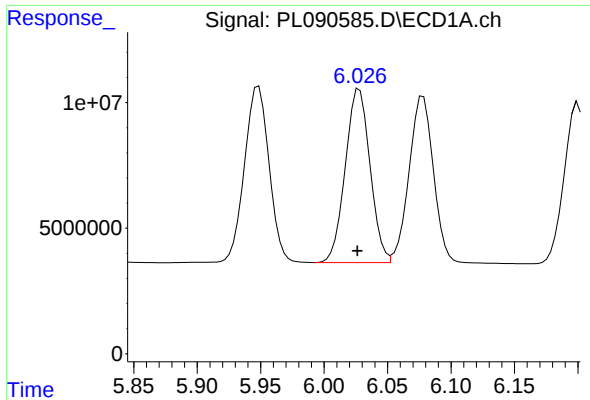
#10 gamma-Chlordane

R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 94838849
Conc: 40.79 ng/ml m



#10 gamma-Chlordane

R.T.: 4.998 min
Delta R.T.: 0.000 min
Response: 90691497
Conc: 44.73 ng/ml



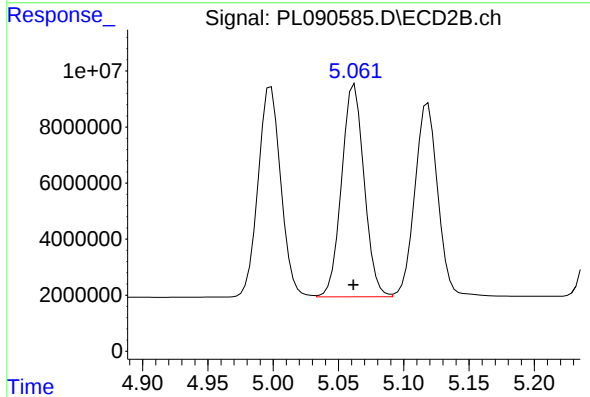
#11 alpha-Chlordane

R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 94366532
Conc: 41.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162138BS

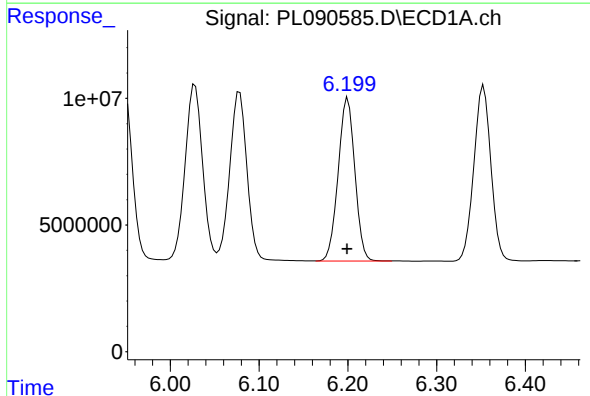
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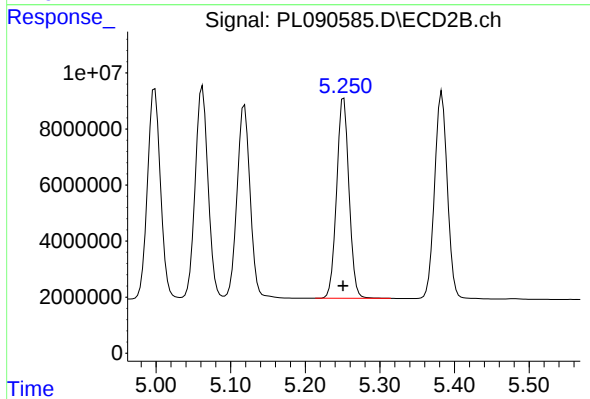
#11 alpha-Chlordane

R.T.: 5.062 min
Delta R.T.: 0.000 min
Response: 91051773
Conc: 45.06 ng/ml



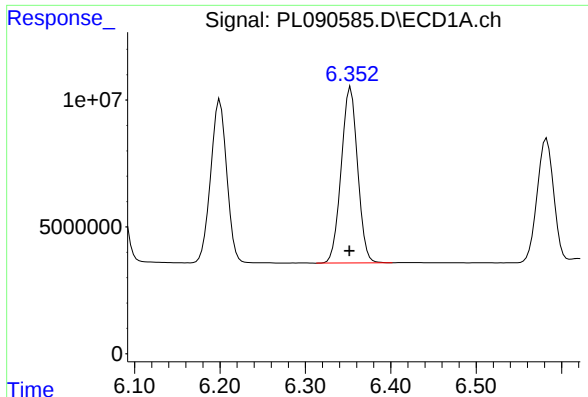
#12 4,4'-DDE

R.T.: 6.200 min
Delta R.T.: 0.001 min
Response: 84213974
Conc: 41.65 ng/ml



#12 4,4'-DDE

R.T.: 5.252 min
Delta R.T.: 0.001 min
Response: 82416230
Conc: 46.12 ng/ml



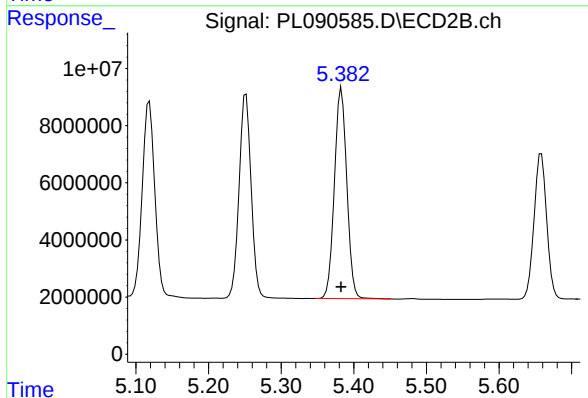
#13 Dieldrin

R.T.: 6.353 min
Delta R.T.: 0.001 min
Response: 92390216
Conc: 41.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162138BS

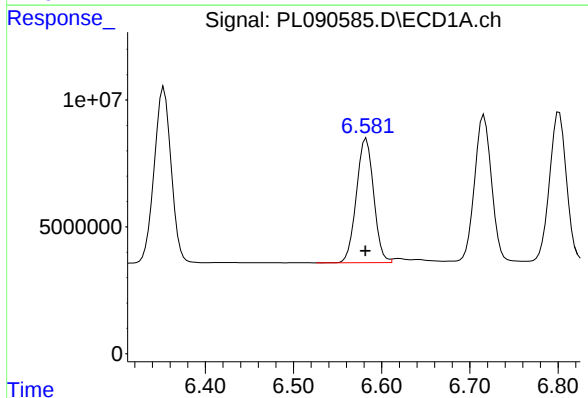
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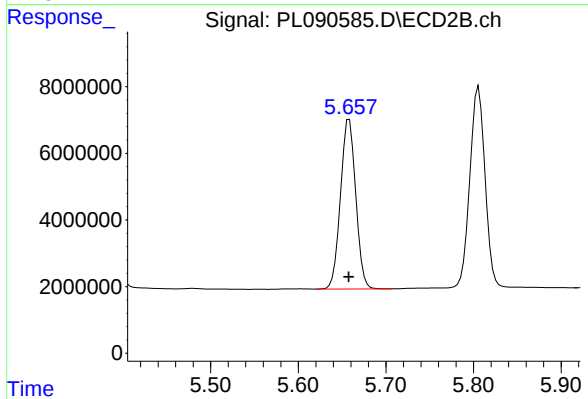
#13 Dieldrin

R.T.: 5.383 min
Delta R.T.: 0.000 min
Response: 87506791
Conc: 44.63 ng/ml



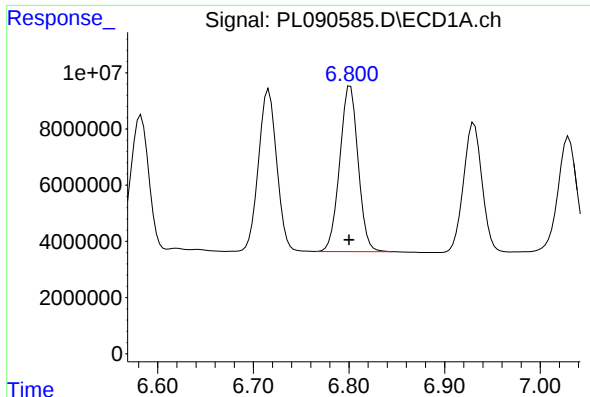
#14 Endrin

R.T.: 6.583 min
Delta R.T.: 0.000 min
Response: 66534054
Conc: 36.19 ng/ml



#14 Endrin

R.T.: 5.657 min
Delta R.T.: 0.000 min
Response: 61719641
Conc: 35.86 ng/ml m



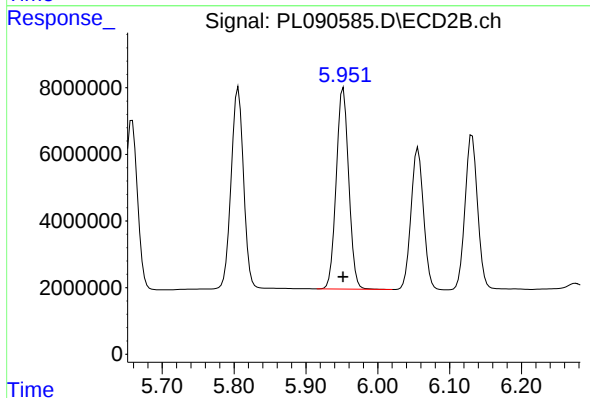
#15 Endosulfan II

R.T.: 6.800 min
Delta R.T.: 0.000 min
Response: 78912733
Conc: 40.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162138BS

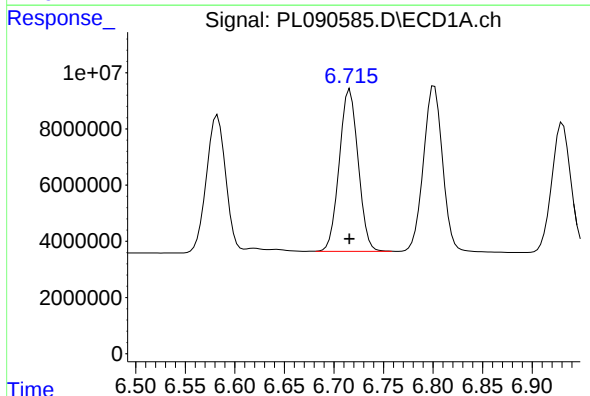
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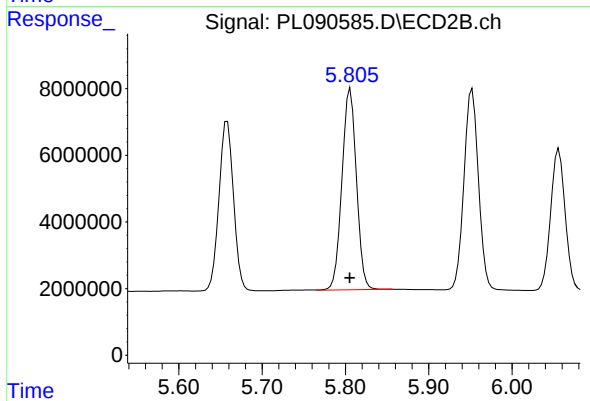
#15 Endosulfan II

R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 72853024
Conc: 42.64 ng/ml



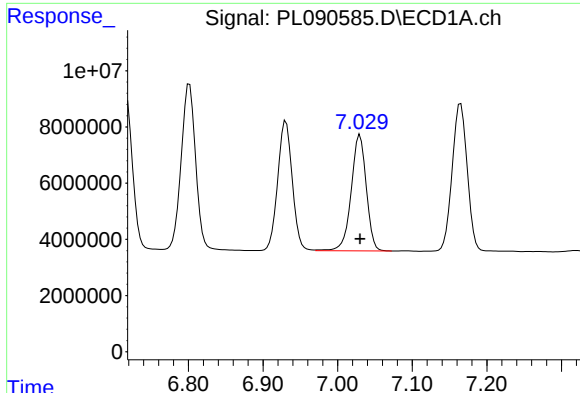
#16 4,4'-DDD

R.T.: 6.715 min
Delta R.T.: 0.000 min
Response: 76531507
Conc: 45.33 ng/ml m



#16 4,4'-DDD

R.T.: 5.806 min
Delta R.T.: 0.000 min
Response: 72906841
Conc: 48.66 ng/ml



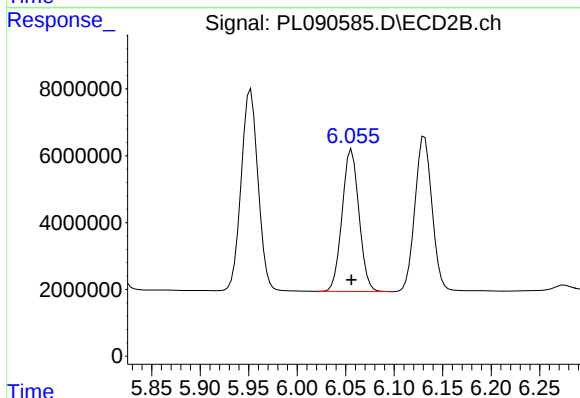
#17 4,4'-DDT

R.T.: 7.030 min
Delta R.T.: 0.000 min
Response: 58110503
Conc: 34.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162138BS

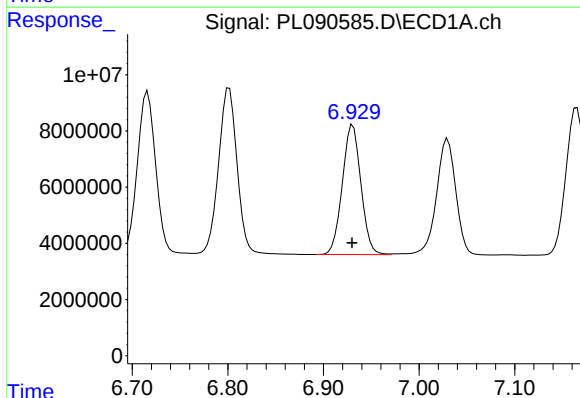
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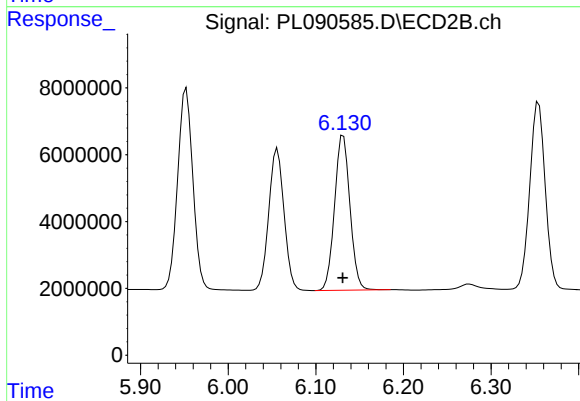
#17 4,4'-DDT

R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 51431398
Conc: 35.10 ng/ml



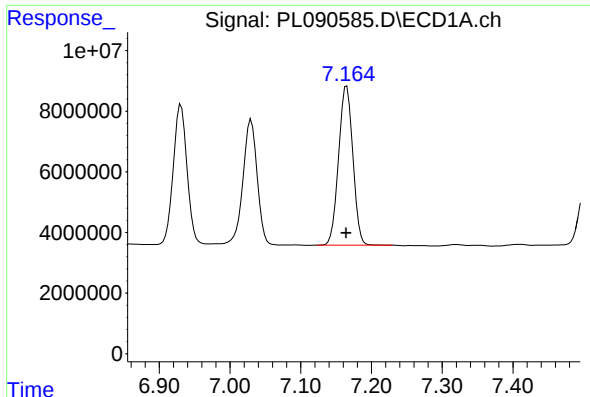
#18 Endrin aldehyde

R.T.: 6.931 min
Delta R.T.: 0.000 min
Response: 62588540
Conc: 42.19 ng/ml



#18 Endrin aldehyde

R.T.: 6.131 min
Delta R.T.: 0.000 min
Response: 56681400
Conc: 43.38 ng/ml



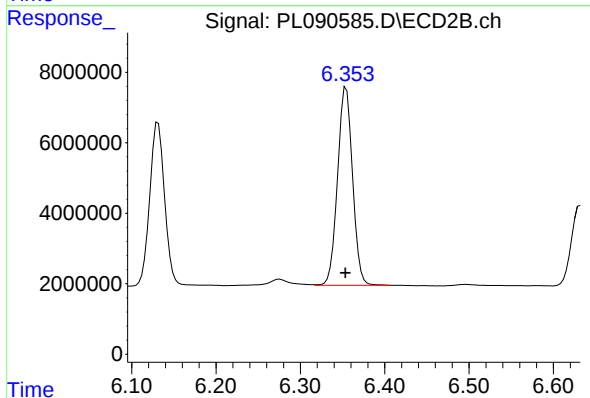
#19 Endosulfan Sulfate

R.T.: 7.165 min
Delta R.T.: 0.000 min
Response: 73542899
Conc: 41.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162138BS

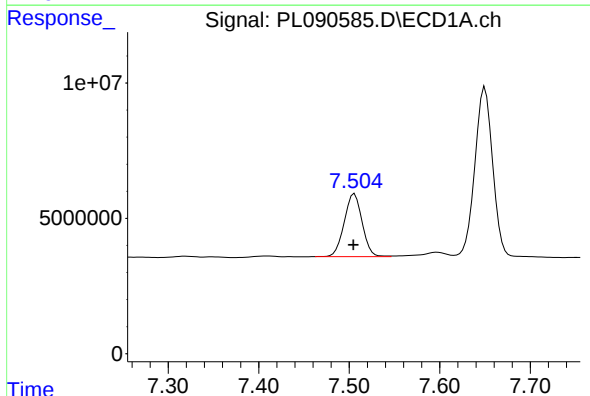
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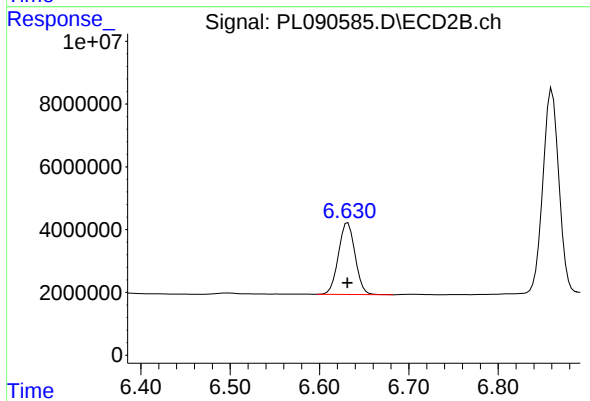
#19 Endosulfan Sulfate

R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 69509992
Conc: 43.11 ng/ml



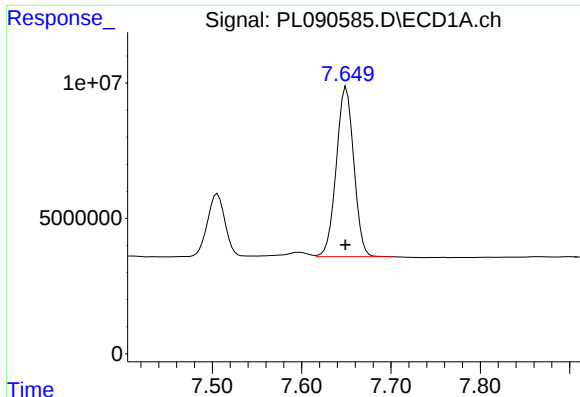
#20 Methoxychlor

R.T.: 7.506 min
Delta R.T.: 0.001 min
Response: 31924927
Conc: 36.16 ng/ml



#20 Methoxychlor

R.T.: 6.630 min
Delta R.T.: 0.000 min
Response: 29505449
Conc: 36.49 ng/ml m



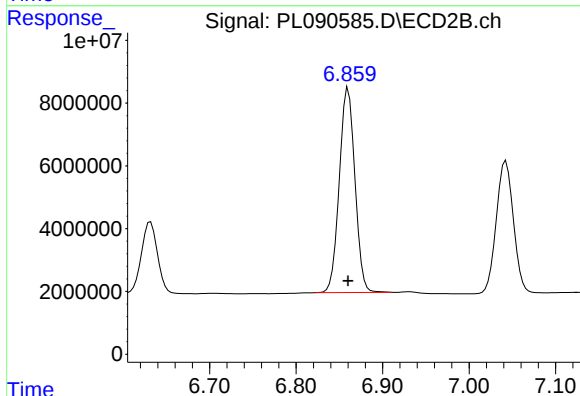
#21 Endrin ketone

R.T.: 7.650 min
Delta R.T.: 0.000 min
Response: 85287772
Conc: 44.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162138BS

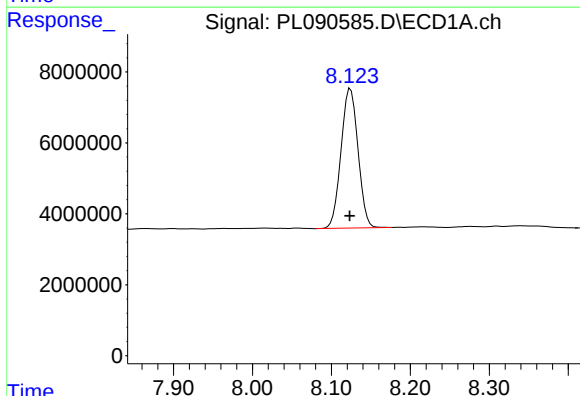
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/19/2024
Supervised By :Ankita Jodhani 07/19/2024



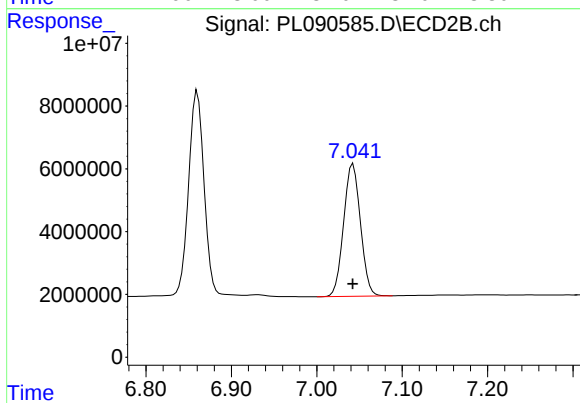
#21 Endrin ketone

R.T.: 6.860 min
Delta R.T.: 0.000 min
Response: 81387148
Conc: 44.53 ng/ml



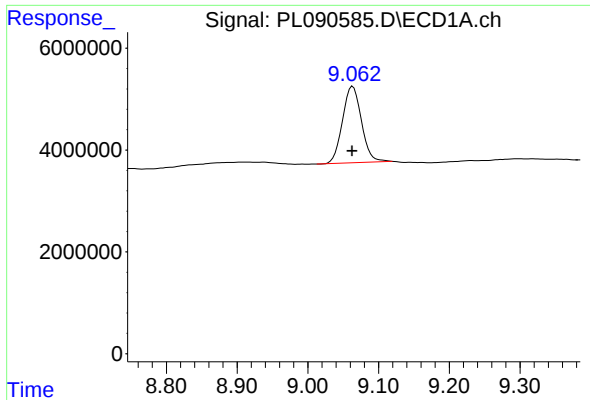
#22 Mirex

R.T.: 8.124 min
Delta R.T.: 0.000 min
Response: 58913617
Conc: 41.60 ng/ml



#22 Mirex

R.T.: 7.043 min
Delta R.T.: 0.000 min
Response: 57731366
Conc: 38.83 ng/ml



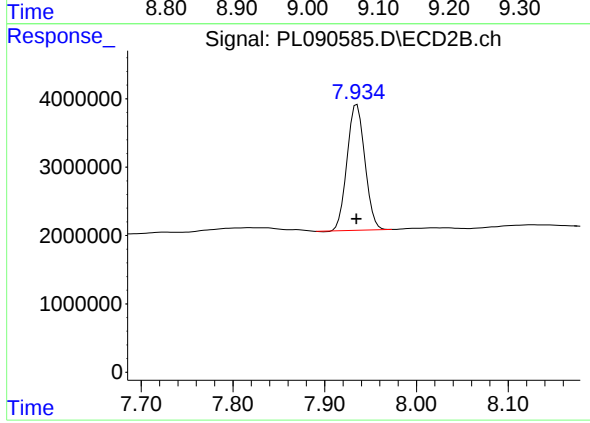
#28 Decachlorobiphenyl

R.T.: 9.063 min
Delta R.T.: 0.000 min
Response: 28040180
Conc: 21.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162138BS

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.935 min
Delta R.T.: 0.000 min
Response: 24796058
Conc: 17.01 ng/ml