

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062724\
 Data File : PL090363.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2024 12:59
 Operator : AR\AJ
 Sample : P3076-01MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 7-N-1MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/28/2024
 Supervised By :Ankita Jodhani 06/28/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 01:10:50 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 25 11:05:38 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...	3.545	2.790	38258210	24962105	16.857m	15.781
28)	SA Decachlor...	9.059	7.935	21000579	19371472	13.617	12.986
Target Compounds							
2)	A alpha-BHC	4.001	3.295	138.4E6	105.7E6	44.124m	47.291
3)	MA gamma-BHC...	4.333	3.625	137.5E6	104.5E6	45.734m	48.871
4)	MA Heptachlor	4.923	3.966	125.9E6	99822822	45.318m	48.018
5)	MB Aldrin	5.264	4.245	127.2E6	97579260	46.449m	49.322m
6)	B beta-BHC	4.530	3.923	58181712	44851847	43.194	46.460
7)	B delta-BHC	4.776	4.153	110.9E6	87324339	39.334m	43.043
8)	B Heptachlo...	5.690	4.748	124.7E6	89274531	48.915	48.594m
9)	A Endosulfan I	6.075	5.120	101.8E6	74870871	43.225m	43.270
10)	B gamma-Chl...	5.946	4.998	153.1E6	134.0E6	60.591	69.893m
11)	B alpha-Chl...	6.026	5.063	163.0E6	123.5E6	65.354	64.479
12)	B 4,4'-DDE	6.198	5.251	92617378	84878191	42.427	51.238m
13)	MA Dieldrin	6.351	5.384	115.4E6	98092891	47.213	53.183
14)	MA Endrin	6.581	5.659	89919076	80014826	42.409	48.389
15)	B Endosulfa...	6.799	5.953	96514777	85660083	43.650	52.207
16)	A 4,4'-DDD	6.713	5.806	88205144	65093241	48.145m	47.491
17)	MA 4,4'-DDT	7.028	6.057	89561743	75900041	46.673	51.280
18)	B Endrin al...	6.928	6.130	74771467	61914705	44.285	48.618m
19)	B Endosulfa...	7.163	6.355	87584723	71008724	44.219	45.409
20)	A Methoxychlor	7.503	6.631	46258659	39203482	44.888	46.991m
21)	B Endrin ke...	7.647	6.860	100.8E6	80346718	46.466	44.874
22)	Mirex	8.121	7.042	75065817	62773477	43.173m	41.105

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062724\
Data File : PL090363.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jun 2024 12:59
Operator : AR\AJ
Sample : P3076-01MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

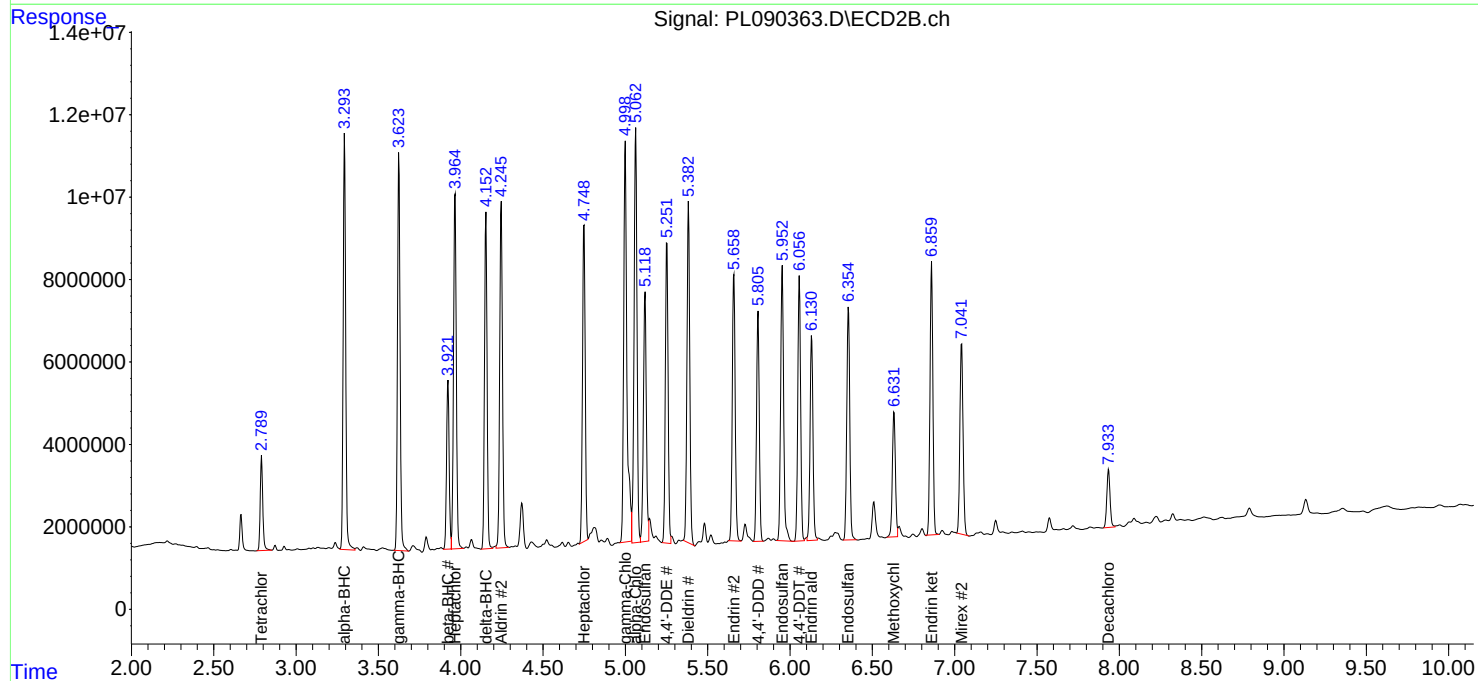
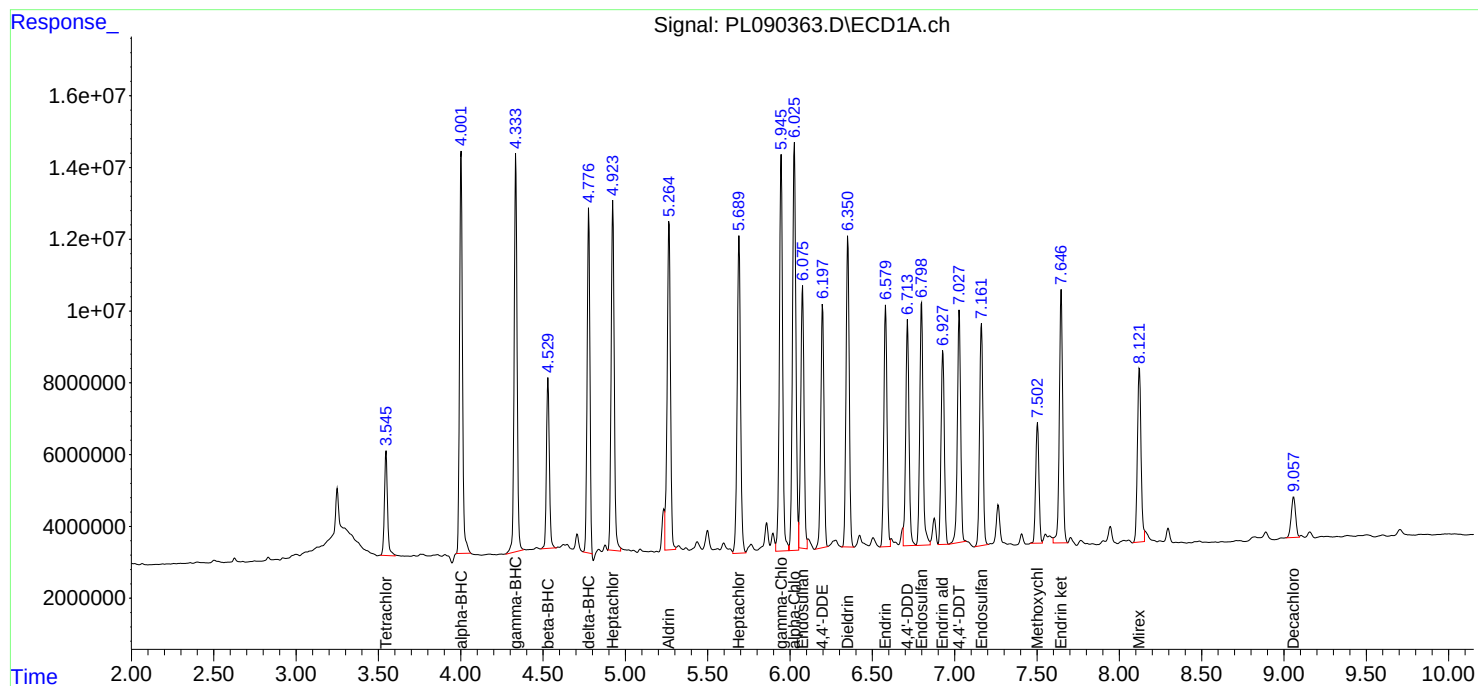
Instrument :
ECD_L
ClientSampleId :
7-N-1MS

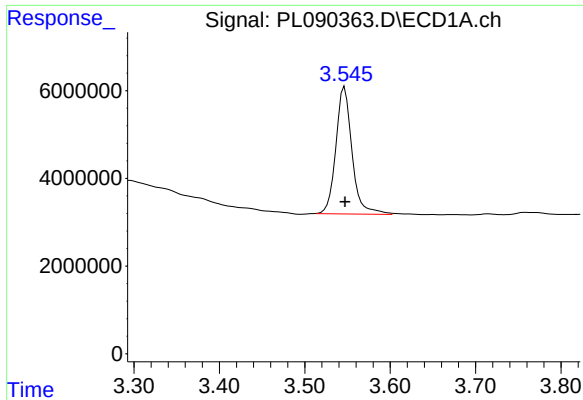
Manual Integrations
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Supervised By :Ankita Jodhani 06/28/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 28 01:10:50 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
Quant Title : GC Extractables
QLast Update : Tue Jun 25 11:05:38 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





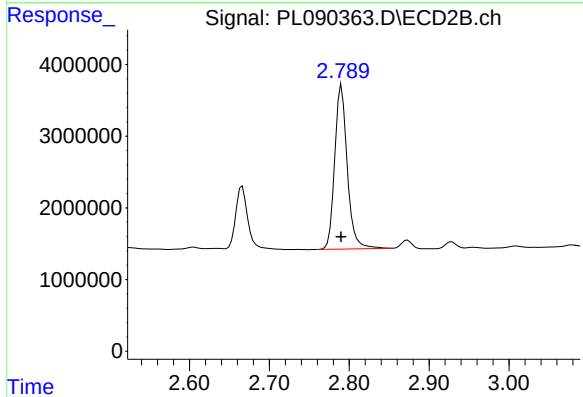
#1 Tetrachloro-m-xylene

R.T.: 3.545 min
Delta R.T.: -0.002 min
Response: 38258210
Conc: 16.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
7-N-1MS

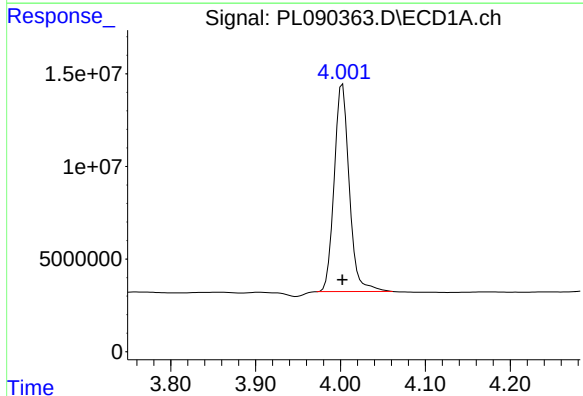
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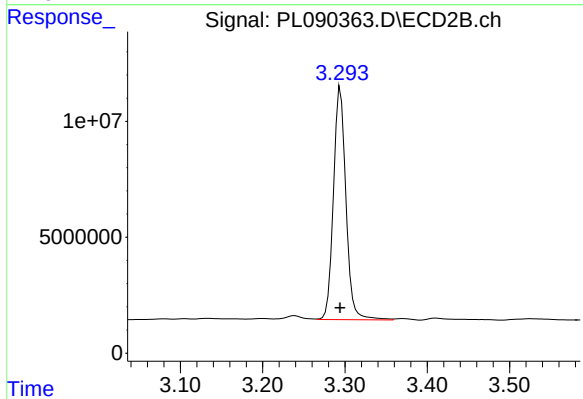
#1 Tetrachloro-m-xylene

R.T.: 2.790 min
Delta R.T.: 0.000 min
Response: 24962105
Conc: 15.78 ng/ml



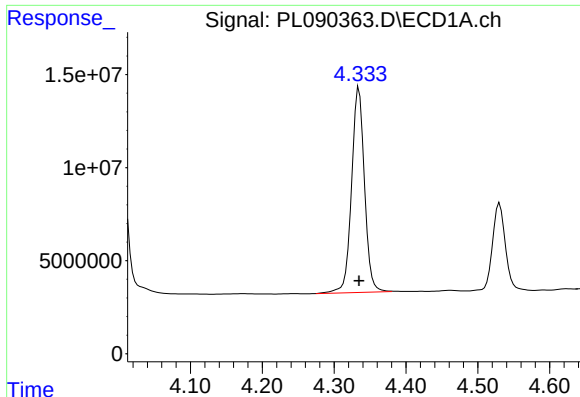
#2 alpha-BHC

R.T.: 4.001 min
Delta R.T.: -0.001 min
Response: 138396540
Conc: 44.12 ng/ml m



#2 alpha-BHC

R.T.: 3.295 min
Delta R.T.: 0.000 min
Response: 105718852
Conc: 47.29 ng/ml



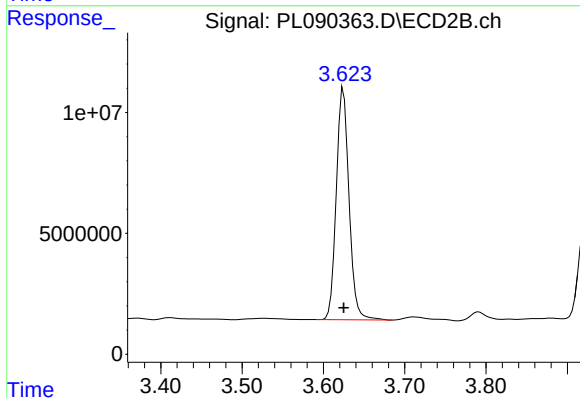
#3 gamma-BHC (Lindane)

R.T.: 4.333 min
Delta R.T.: -0.002 min
Response: 137476023
Conc: 45.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
7-N-1MS

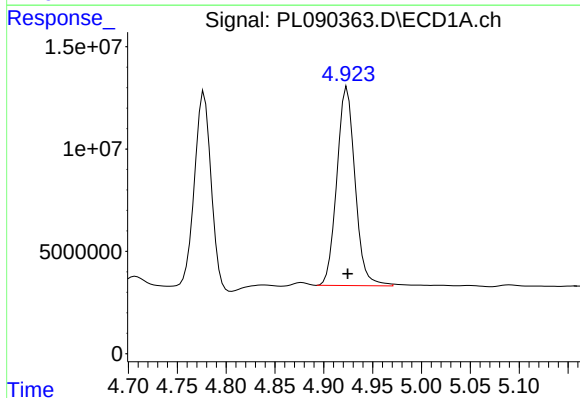
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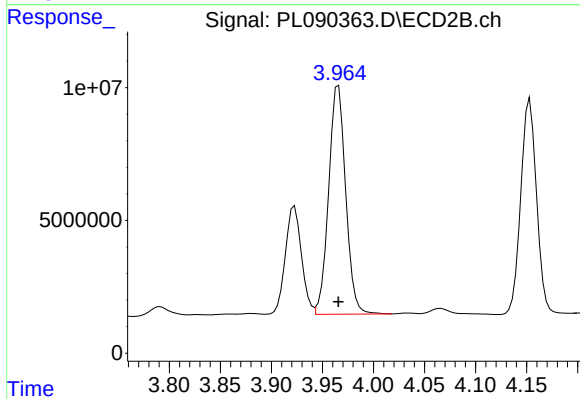
#3 gamma-BHC (Lindane)

R.T.: 3.625 min
Delta R.T.: 0.000 min
Response: 104485741
Conc: 48.87 ng/ml



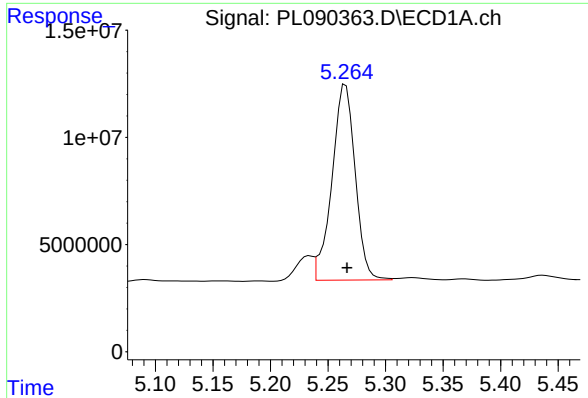
#4 Heptachlor

R.T.: 4.923 min
Delta R.T.: -0.002 min
Response: 125942956
Conc: 45.32 ng/ml m



#4 Heptachlor

R.T.: 3.966 min
Delta R.T.: 0.000 min
Response: 99822822
Conc: 48.02 ng/ml



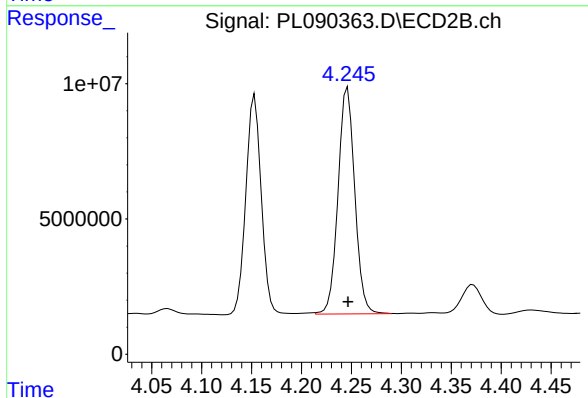
#5 Aldrin

R.T.: 5.264 min
Delta R.T.: -0.003 min
Response: 127156058
Conc: 46.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
7-N-1MS

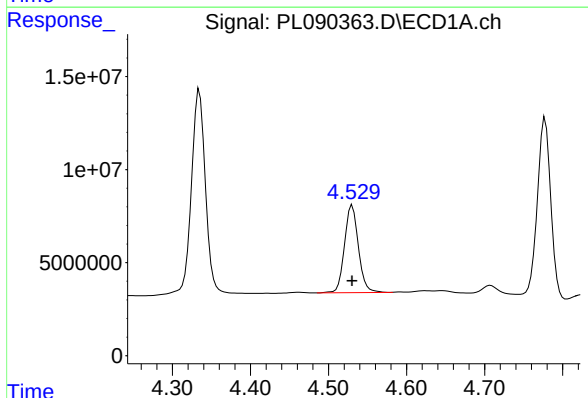
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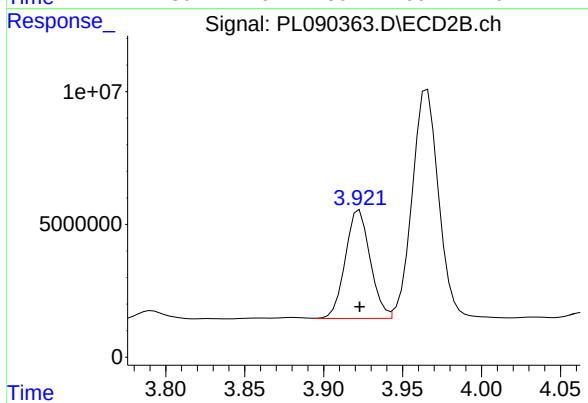
#5 Aldrin

R.T.: 4.245 min
Delta R.T.: -0.002 min
Response: 97579260
Conc: 49.32 ng/ml m



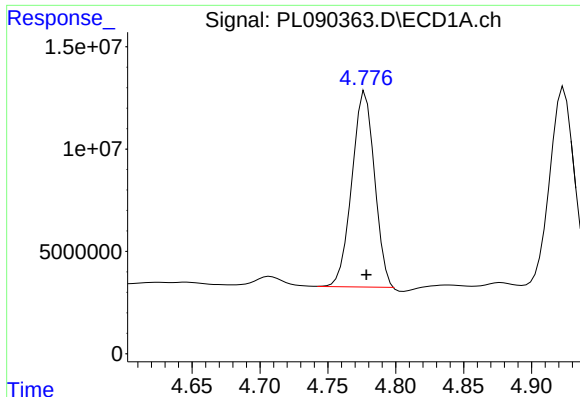
#6 beta-BHC

R.T.: 4.530 min
Delta R.T.: 0.000 min
Response: 58181712
Conc: 43.19 ng/ml



#6 beta-BHC

R.T.: 3.923 min
Delta R.T.: 0.000 min
Response: 44851847
Conc: 46.46 ng/ml



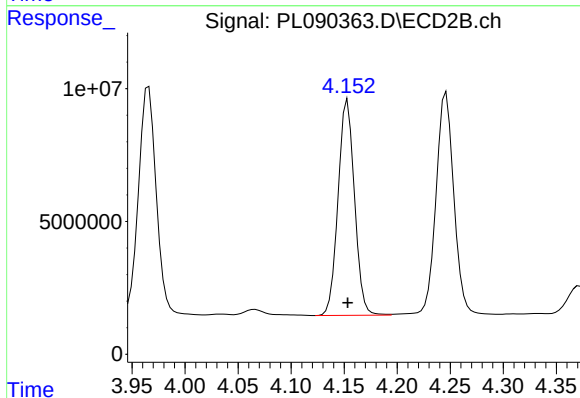
#7 delta-BHC

R.T.: 4.776 min
Delta R.T.: -0.002 min
Response: 110938577
Conc: 39.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
7-N-1MS

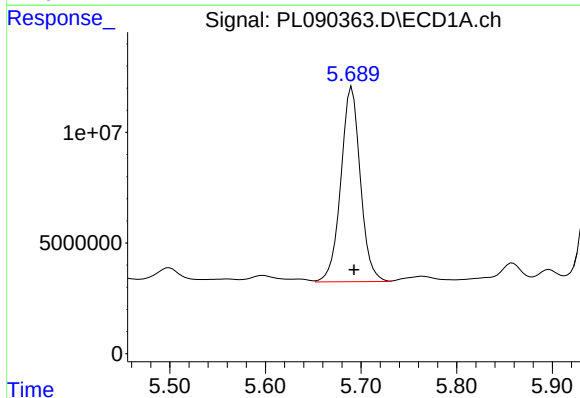
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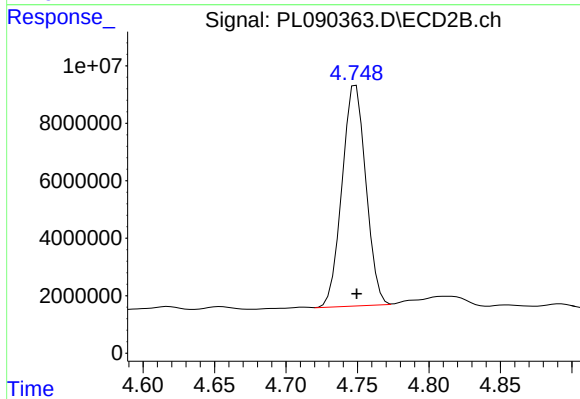
#7 delta-BHC

R.T.: 4.153 min
Delta R.T.: 0.000 min
Response: 87324339
Conc: 43.04 ng/ml



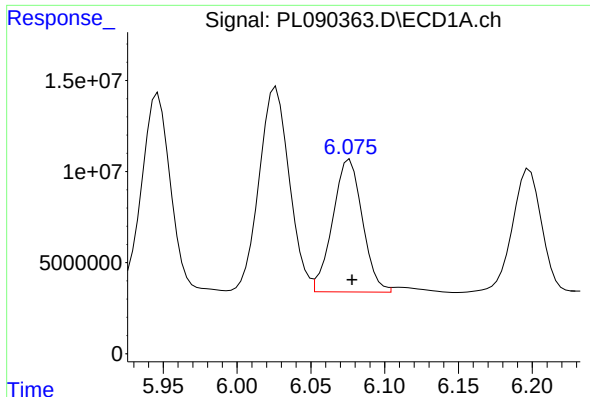
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: -0.002 min
Response: 124740079
Conc: 48.92 ng/ml



#8 Heptachlor epoxide

R.T.: 4.748 min
Delta R.T.: -0.002 min
Response: 89274531
Conc: 48.59 ng/ml m



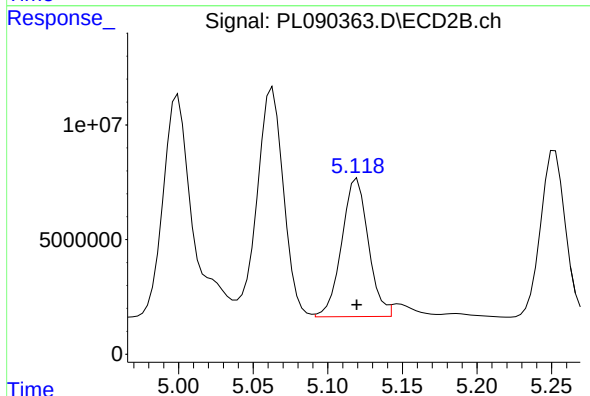
#9 Endosulfan I

R.T.: 6.075 min
Delta R.T.: -0.003 min
Response: 101787995
Conc: 43.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
7-N-1MS

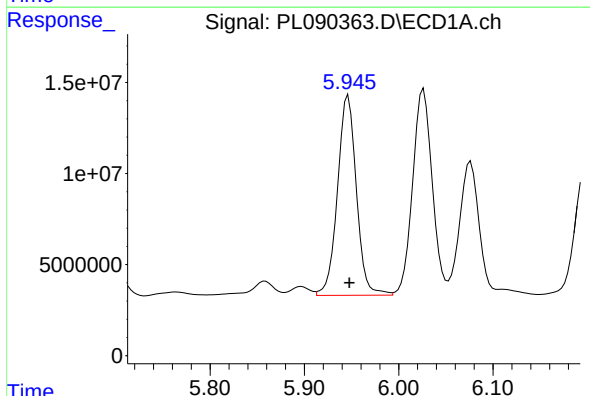
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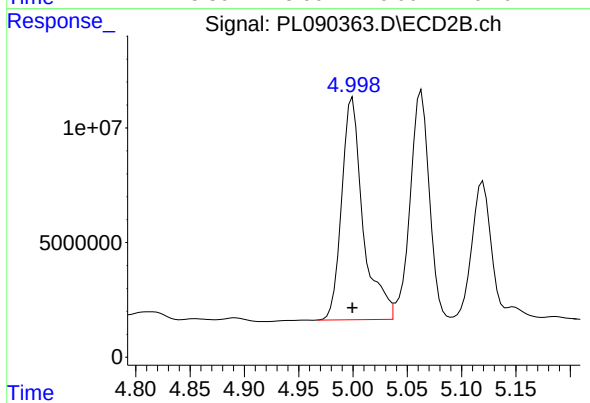
#9 Endosulfan I

R.T.: 5.120 min
Delta R.T.: 0.000 min
Response: 74870871
Conc: 43.27 ng/ml



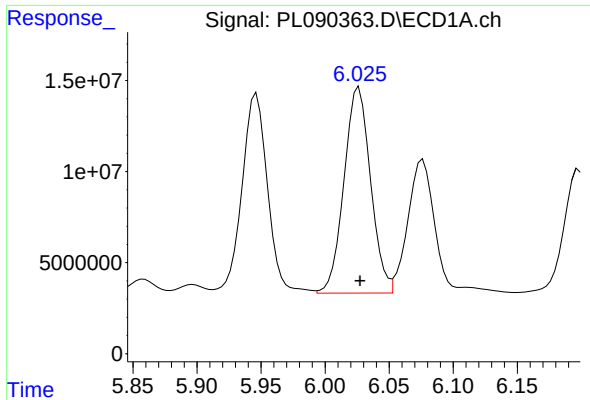
#10 gamma-Chlordane

R.T.: 5.946 min
Delta R.T.: -0.002 min
Response: 153102920
Conc: 60.59 ng/ml



#10 gamma-Chlordane

R.T.: 4.998 min
Delta R.T.: -0.001 min
Response: 133953721
Conc: 69.89 ng/ml m



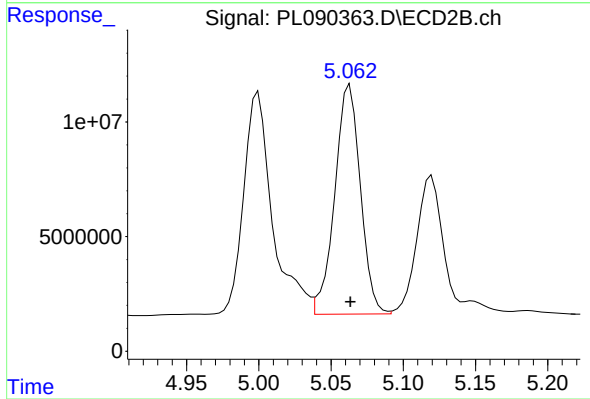
#11 alpha-Chlordane

R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 163016630
Conc: 65.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
7-N-1MS

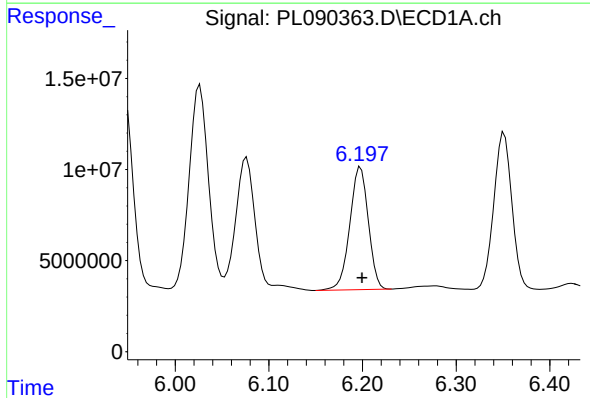
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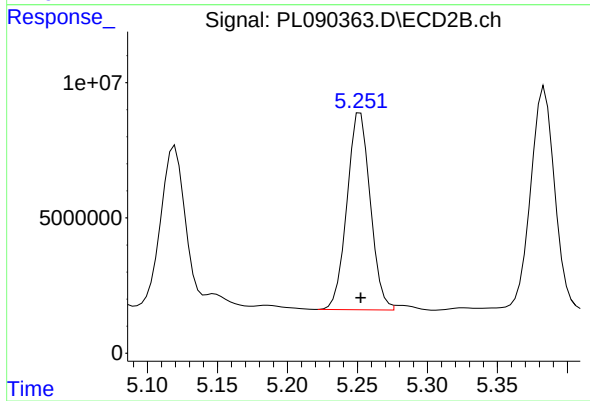
#11 alpha-Chlordane

R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 123497280
Conc: 64.48 ng/ml



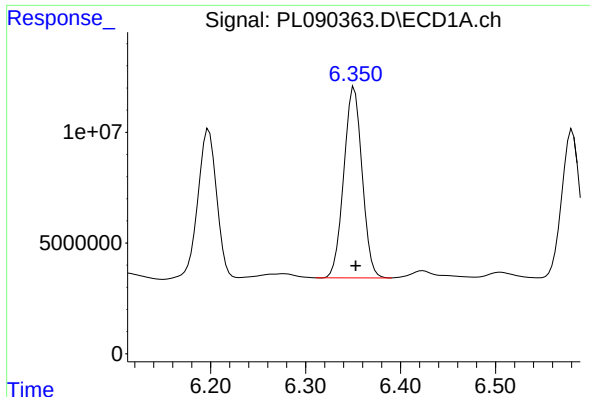
#12 4,4'-DDE

R.T.: 6.198 min
Delta R.T.: -0.002 min
Response: 92617378
Conc: 42.43 ng/ml



#12 4,4'-DDE

R.T.: 5.251 min
Delta R.T.: -0.002 min
Response: 84878191
Conc: 51.24 ng/ml m



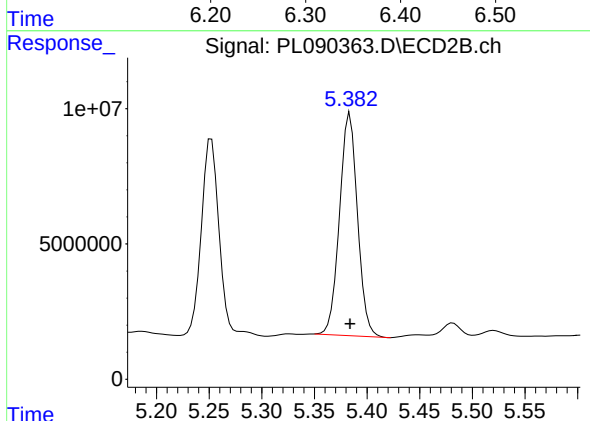
#13 Dieldrin

R.T.: 6.351 min
Delta R.T.: -0.002 min
Response: 115430881
Conc: 47.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
7-N-1MS

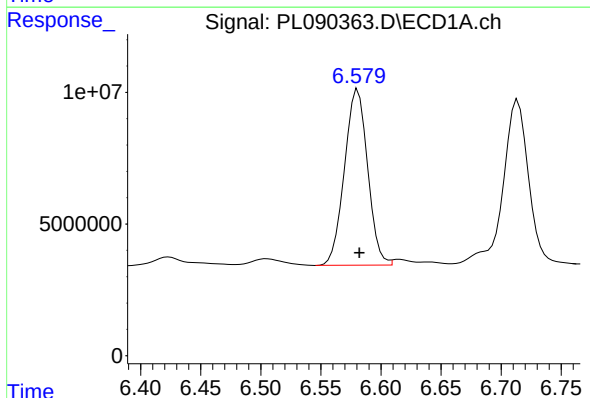
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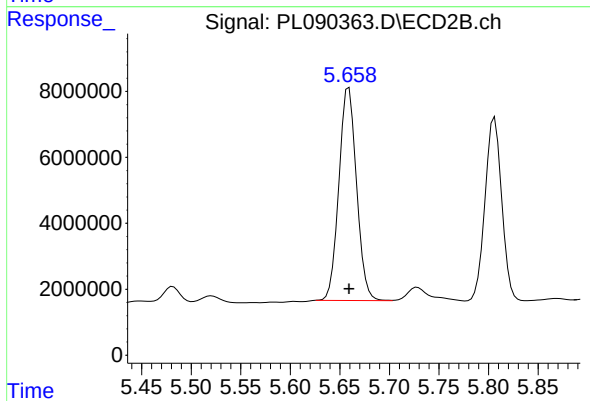
#13 Dieldrin

R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 98092891
Conc: 53.18 ng/ml



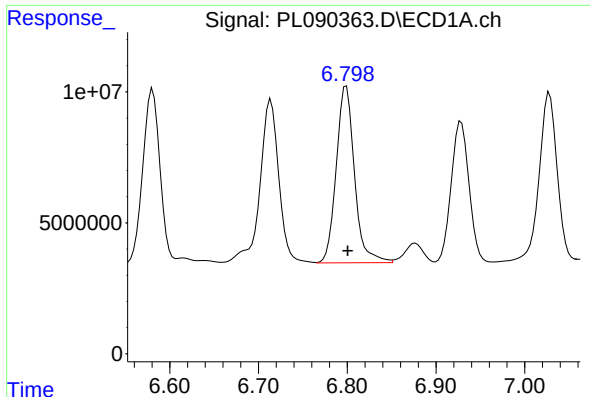
#14 Endrin

R.T.: 6.581 min
Delta R.T.: -0.001 min
Response: 89919076
Conc: 42.41 ng/ml



#14 Endrin

R.T.: 5.659 min
Delta R.T.: 0.000 min
Response: 80014826
Conc: 48.39 ng/ml



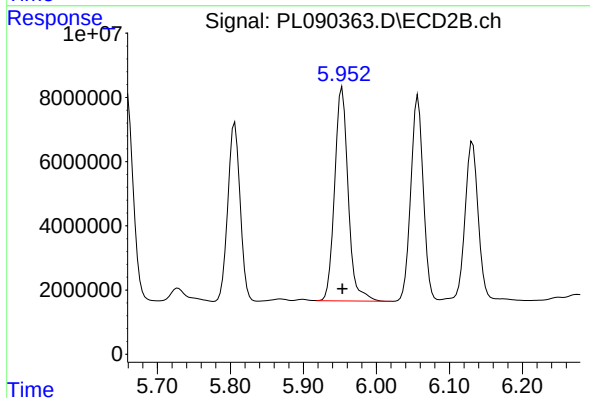
#15 Endosulfan II

R.T.: 6.799 min
Delta R.T.: -0.002 min
Response: 96514777
Conc: 43.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
7-N-1MS

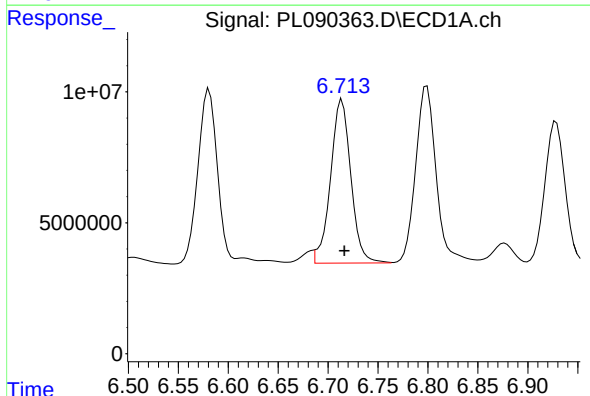
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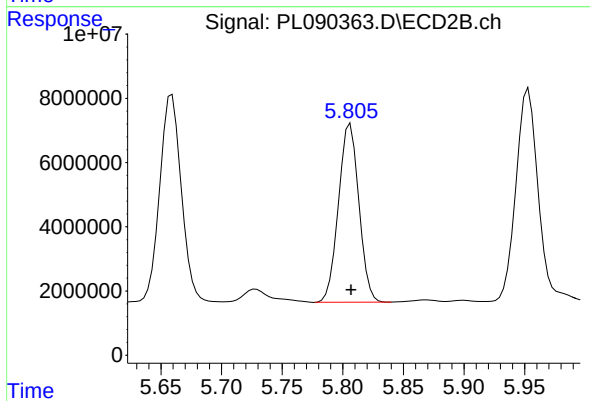
#15 Endosulfan II

R.T.: 5.953 min
Delta R.T.: 0.000 min
Response: 85660083
Conc: 52.21 ng/ml



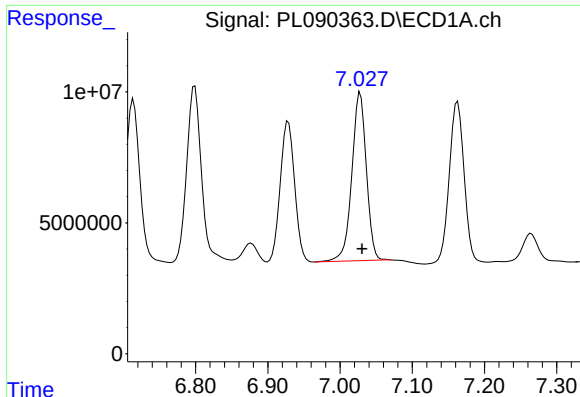
#16 4,4'-DDD

R.T.: 6.713 min
Delta R.T.: -0.004 min
Response: 88205144
Conc: 48.14 ng/ml m



#16 4,4'-DDD

R.T.: 5.806 min
Delta R.T.: 0.000 min
Response: 65093241
Conc: 47.49 ng/ml



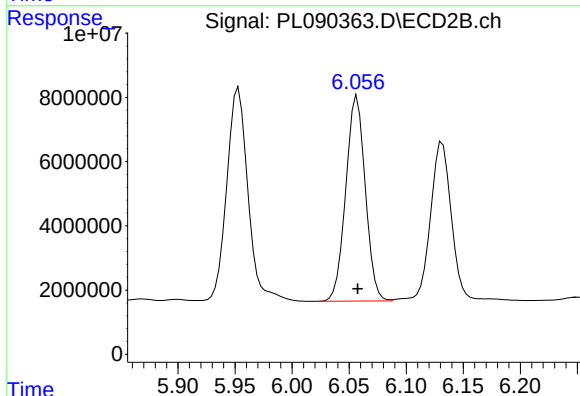
#17 4,4'-DDT

R.T.: 7.028 min
Delta R.T.: -0.002 min
Response: 89561743
Conc: 46.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
7-N-1MS

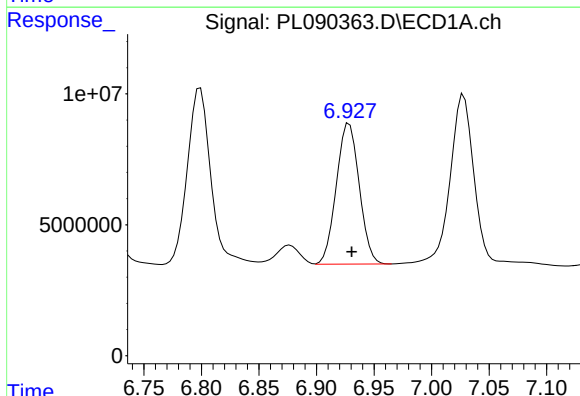
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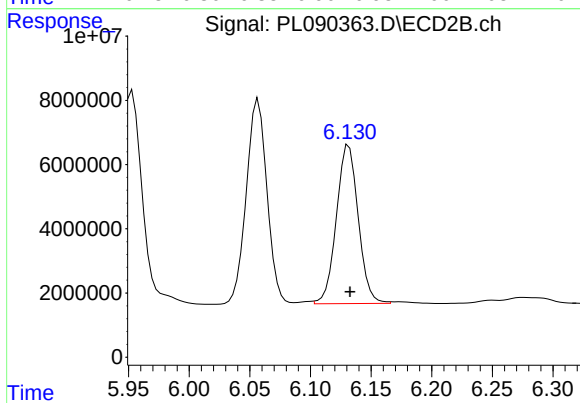
#17 4,4'-DDT

R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 75900041
Conc: 51.28 ng/ml



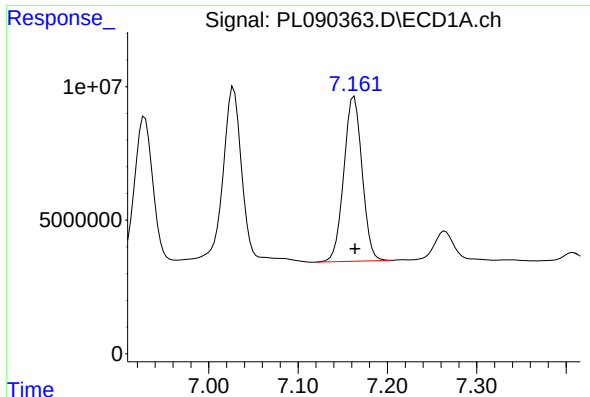
#18 Endrin aldehyde

R.T.: 6.928 min
Delta R.T.: -0.002 min
Response: 74771467
Conc: 44.29 ng/ml



#18 Endrin aldehyde

R.T.: 6.130 min
Delta R.T.: -0.002 min
Response: 61914705
Conc: 48.62 ng/ml m



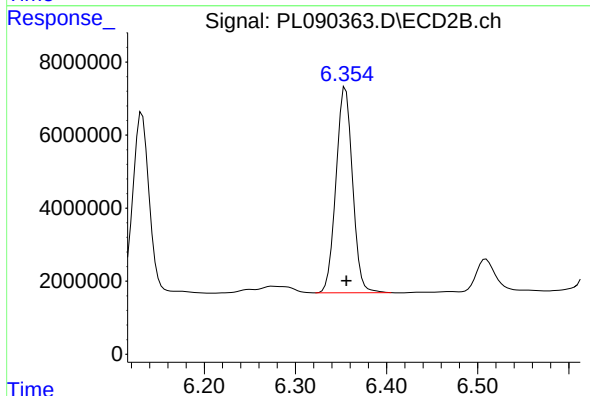
#19 Endosulfan Sulfate

R.T.: 7.163 min
Delta R.T.: -0.001 min
Response: 87584723
Conc: 44.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
7-N-1MS

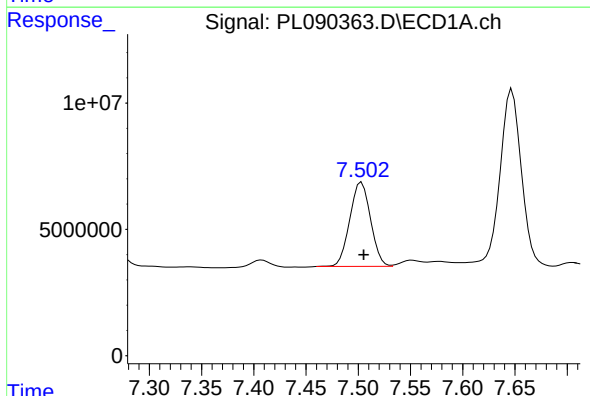
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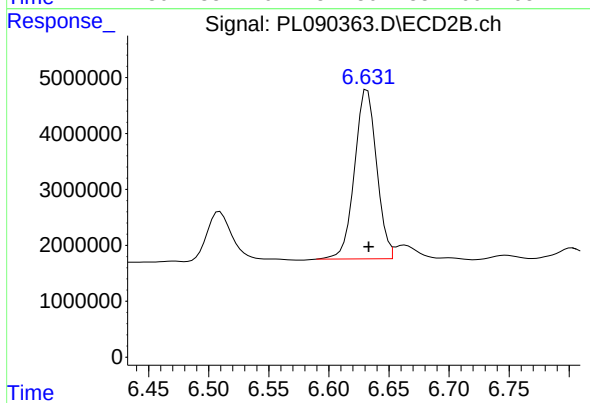
#19 Endosulfan Sulfate

R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 71008724
Conc: 45.41 ng/ml



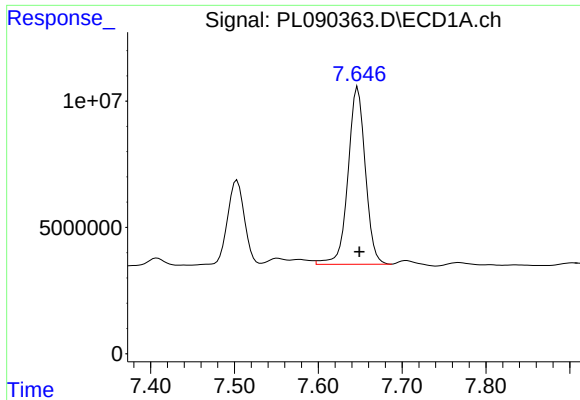
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: -0.002 min
Response: 46258659
Conc: 44.89 ng/ml



#20 Methoxychlor

R.T.: 6.631 min
Delta R.T.: -0.003 min
Response: 39203482
Conc: 46.99 ng/ml m



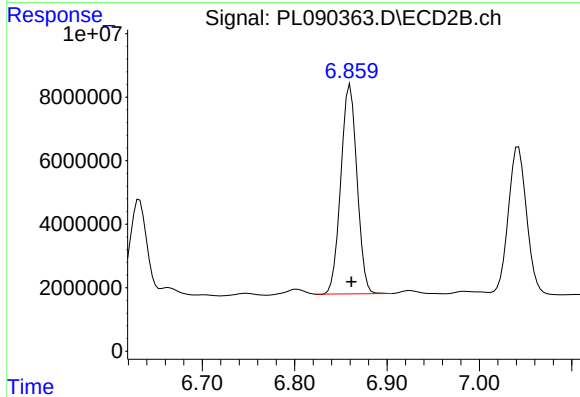
#21 Endrin ketone

R.T.: 7.647 min
Delta R.T.: -0.002 min
Response: 100788743
Conc: 46.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
7-N-1MS

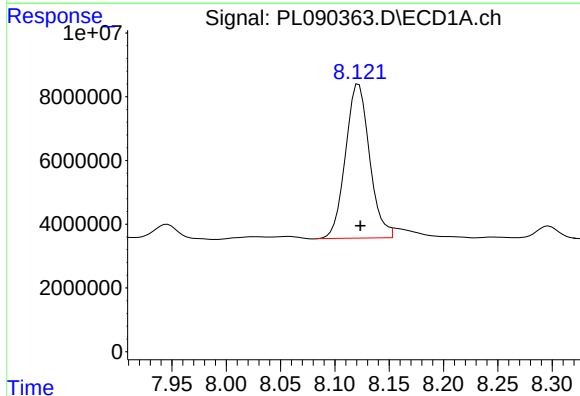
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/28/2024
Supervised By :Ankita Jodhani 06/28/2024



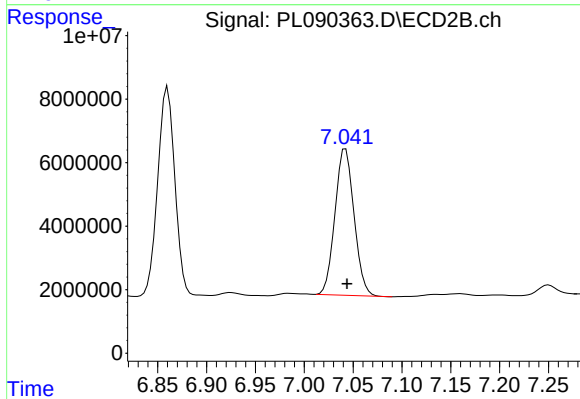
#21 Endrin ketone

R.T.: 6.860 min
Delta R.T.: -0.001 min
Response: 80346718
Conc: 44.87 ng/ml



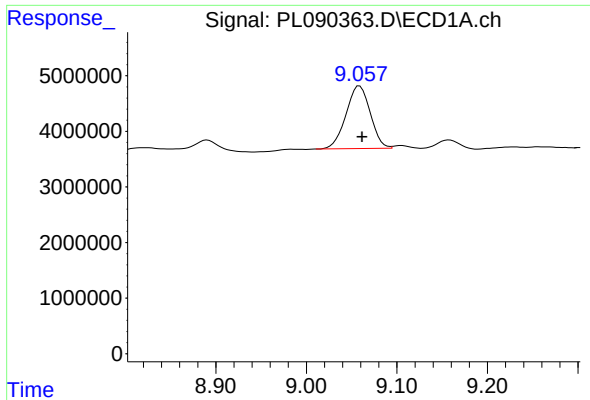
#22 Mirex

R.T.: 8.121 min
Delta R.T.: -0.003 min
Response: 75065817
Conc: 43.17 ng/ml m



#22 Mirex

R.T.: 7.042 min
Delta R.T.: -0.002 min
Response: 62773477
Conc: 41.11 ng/ml



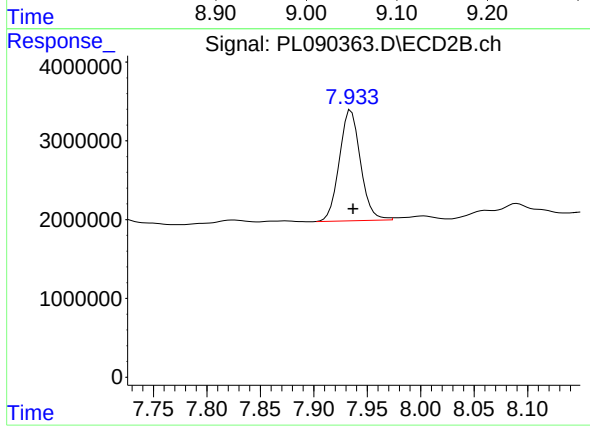
#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: -0.003 min
Response: 21000579
Conc: 13.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
7-N-1MS

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.935 min
Delta R.T.: -0.002 min
Response: 19371472
Conc: 12.99 ng/ml