

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072324\
 Data File : PL090622.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2024 14:59
 Operator : AR\AJ
 Sample : PB162234BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB162234BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/25/2024
 Supervised By :Ankita Jodhani 07/25/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 02:09:04 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...	3.546	2.788	41411983	32761102	19.889m	19.466
28)	SA Decachlor...	9.065	7.934	30659616	31339733	23.072	21.494
Target Compounds							
2)	A alpha-BHC	4.003	3.293	140.3E6	118.0E6	47.292	48.846
3)	MA gamma-BHC...	4.336	3.623	135.9E6	114.3E6	48.513	49.564
4)	MA Heptachlor	4.925	3.964	119.7E6	105.2E6	47.052	47.698
5)	MB Aldrin	5.267	4.245	123.8E6	108.7E6	49.566	51.097
6)	B beta-BHC	4.532	3.920	59428706	48793366	46.849	47.271m
7)	B delta-BHC	4.779	4.152	128.3E6	110.4E6	47.848	50.177
8)	B Heptachlo...	5.693	4.747	114.3E6	98246150	48.610	50.373
9)	A Endosulfan I	6.079	5.117	104.6E6	91221392	48.918	49.882
10)	B gamma-Chl...	5.947	4.997	106.9E6	98287528	45.986m	48.479
11)	B alpha-Chl...	6.027	5.061	109.8E6	98612282	47.848m	48.803
12)	B 4,4'-DDE	6.201	5.250	99198159	89184258	49.059	49.904
13)	MA Dieldrin	6.354	5.382	108.7E6	97708557	48.930	49.828
14)	MA Endrin	6.583	5.657	86557543	79531381	47.082	46.209
15)	B Endosulfa...	6.802	5.952	93806713	84878496	47.693	49.683
16)	A 4,4'-DDD	6.718	5.805	85309536	76303536	50.533	50.928
17)	MA 4,4'-DDT	7.032	6.056	78604597	69808552	46.697	47.646
18)	B Endrin al...	6.932	6.131	76107327	67744219	51.299	51.850
19)	B Endosulfa...	7.167	6.354	88839583	81768996	50.585	50.709
20)	A Methoxychlor	7.507	6.631	43488458	38610238	49.256	47.753
21)	B Endrin ke...	7.652	6.860	100.3E6	97756532	52.547	53.492
22)	Mirex	8.126	7.042	73846244	74420844	52.142	50.062

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

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Data File : PL090622.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jul 2024 14:59
Operator : AR\AJ
Sample : PB162234BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

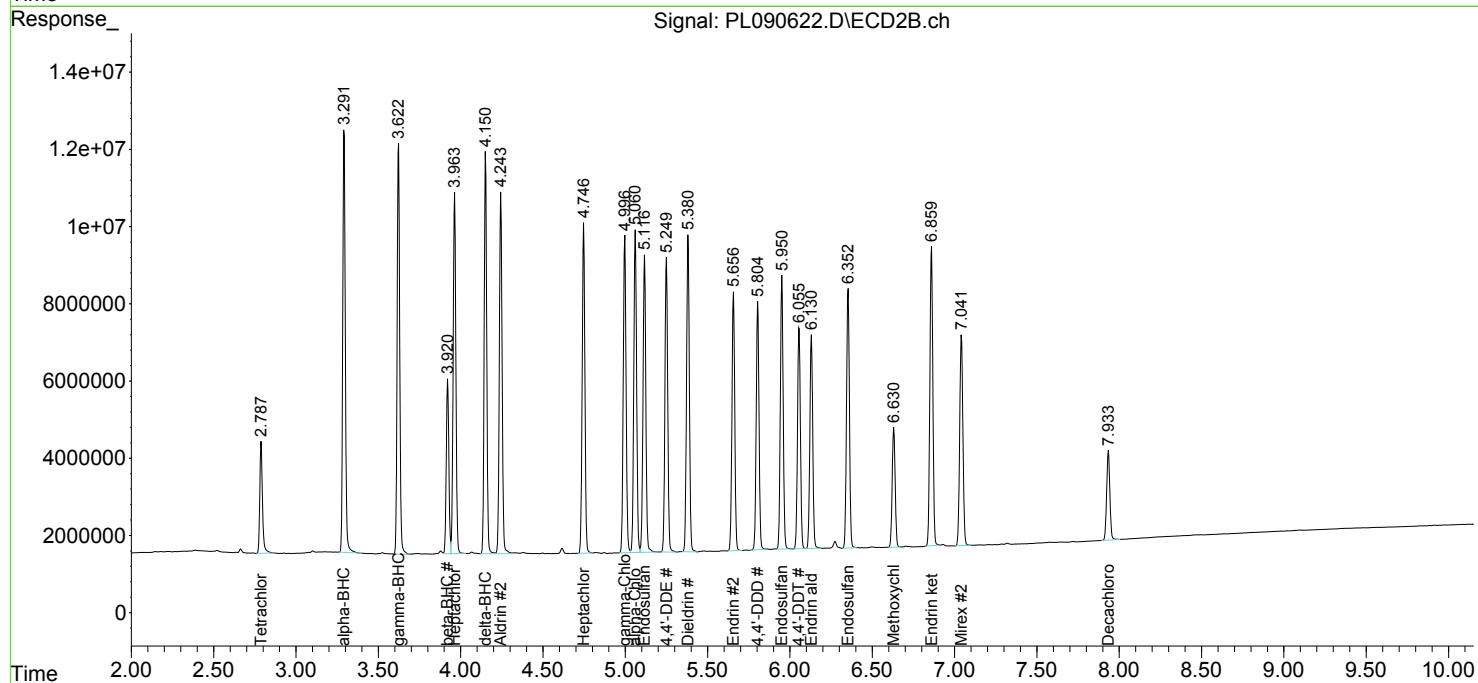
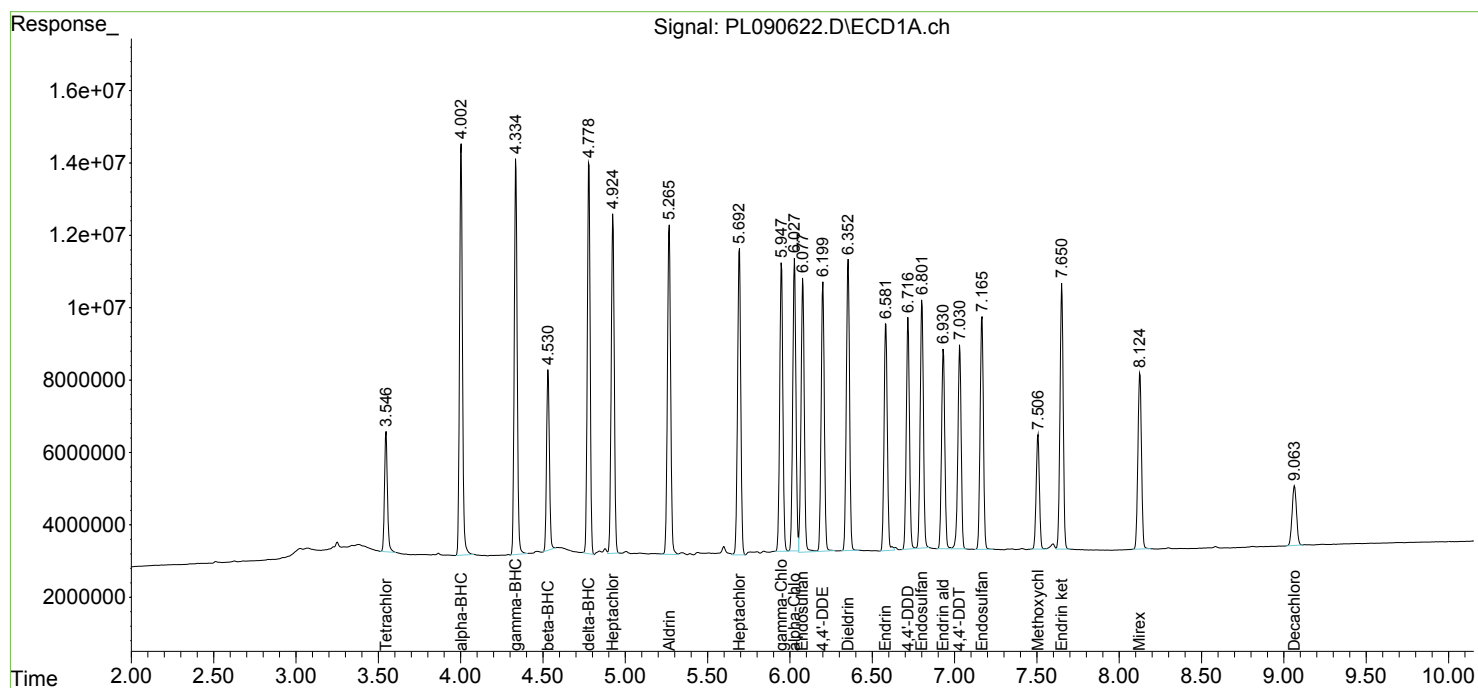
Instrument :
ECD_L
ClientSampleId :
PB162234BS

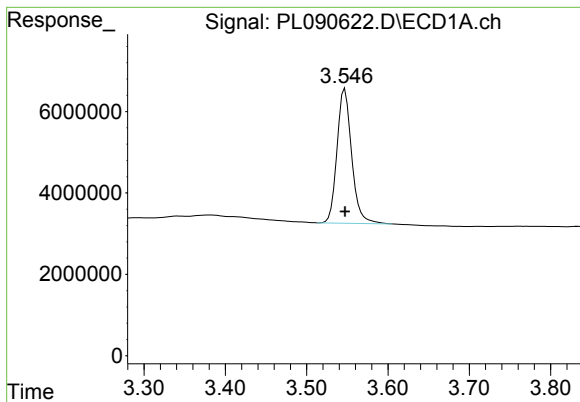
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 02:09:04 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
Quant Title : GC Extractables
QLast Update : Mon Jul 15 14:16:48 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





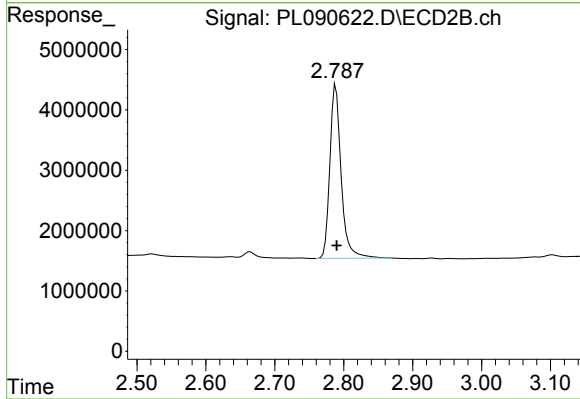
#1 Tetrachloro-m-xylene

R.T.: 3.546 min
Delta R.T.: -0.001 min
Response: 41411983
Conc: 19.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162234BS

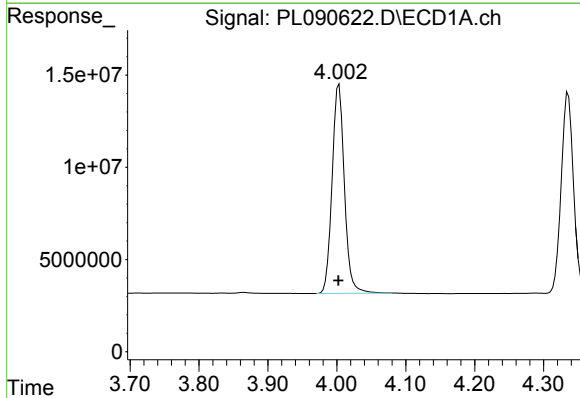
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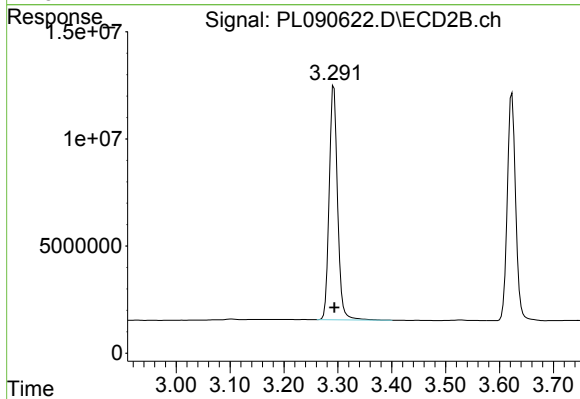
#1 Tetrachloro-m-xylene

R.T.: 2.788 min
Delta R.T.: -0.001 min
Response: 32761102
Conc: 19.47 ng/ml



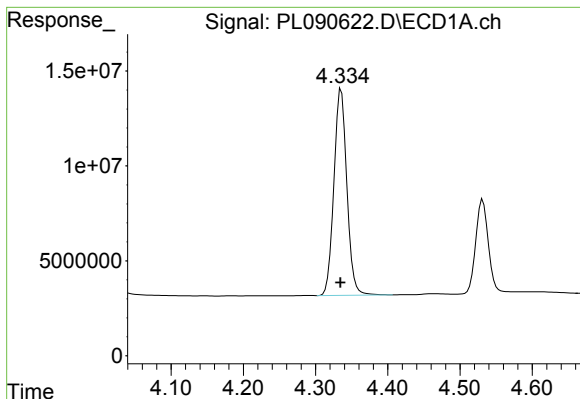
#2 alpha-BHC

R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 140331900
Conc: 47.29 ng/ml



#2 alpha-BHC

R.T.: 3.293 min
Delta R.T.: 0.000 min
Response: 118016456
Conc: 48.85 ng/ml



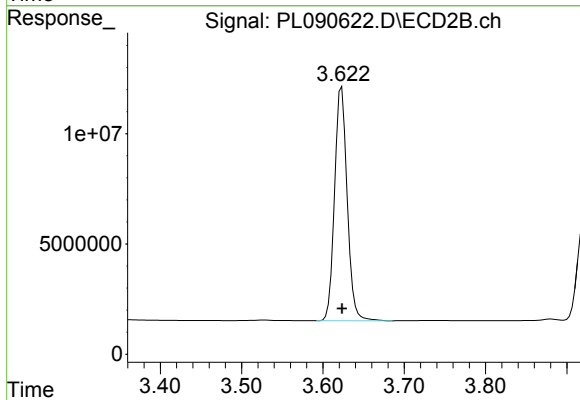
#3 gamma-BHC (Lindane)

R.T.: 4.336 min
Delta R.T.: 0.001 min
Response: 135859614
Conc: 48.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162234BS

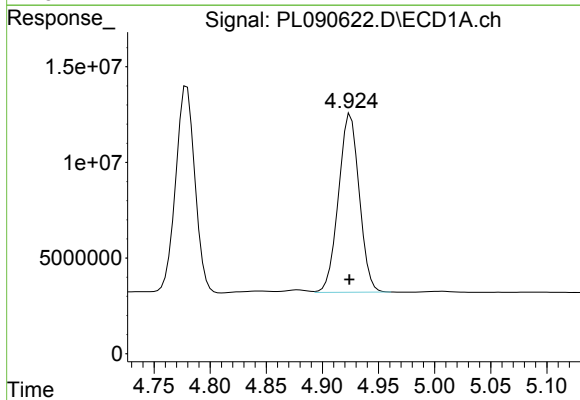
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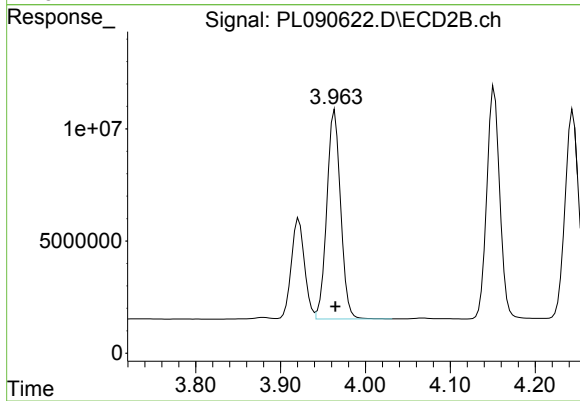
#3 gamma-BHC (Lindane)

R.T.: 3.623 min
Delta R.T.: 0.000 min
Response: 114293122
Conc: 49.56 ng/ml



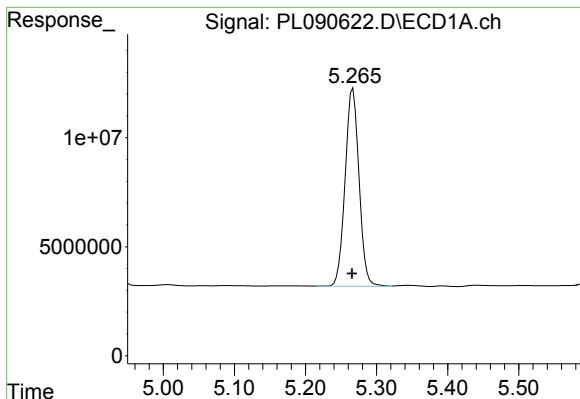
#4 Heptachlor

R.T.: 4.925 min
Delta R.T.: 0.001 min
Response: 119749898
Conc: 47.05 ng/ml



#4 Heptachlor

R.T.: 3.964 min
Delta R.T.: 0.000 min
Response: 105223415
Conc: 47.70 ng/ml



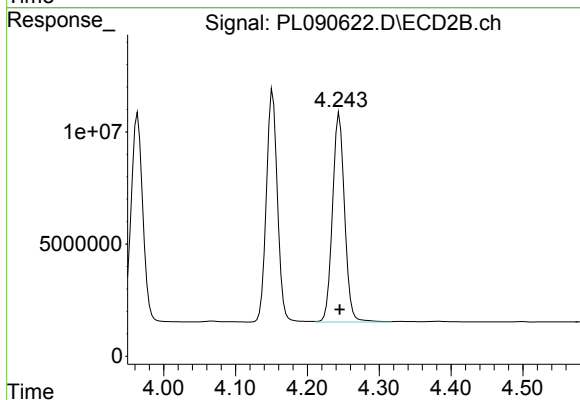
#5 Aldrin

R.T.: 5.267 min
Delta R.T.: 0.001 min
Response: 123835328
Conc: 49.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162234BS

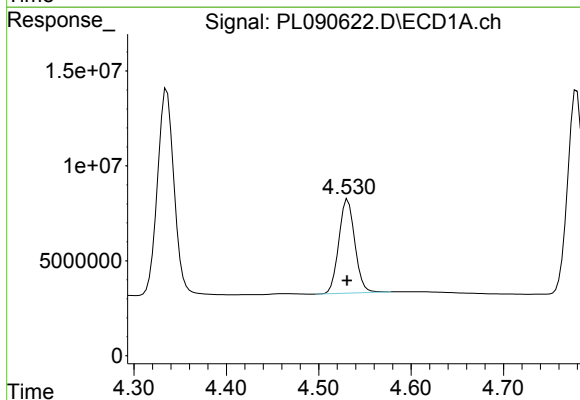
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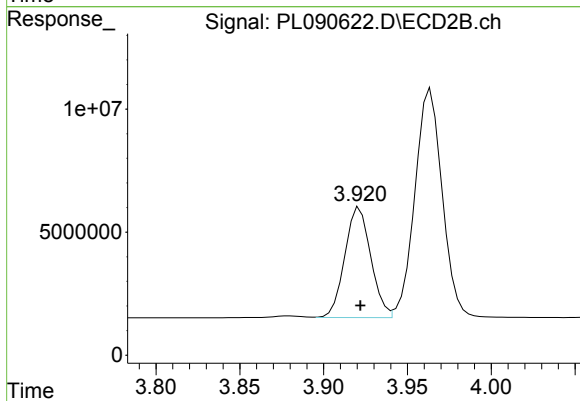
#5 Aldrin

R.T.: 4.245 min
Delta R.T.: 0.000 min
Response: 108707869
Conc: 51.10 ng/ml



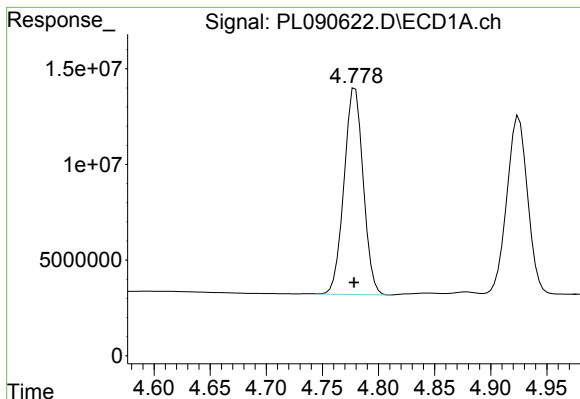
#6 beta-BHC

R.T.: 4.532 min
Delta R.T.: 0.000 min
Response: 59428706
Conc: 46.85 ng/ml



#6 beta-BHC

R.T.: 3.920 min
Delta R.T.: -0.002 min
Response: 48793366
Conc: 47.27 ng/ml m



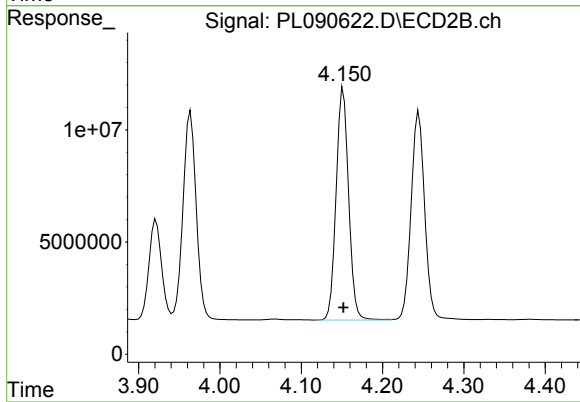
#7 delta-BHC

R.T.: 4.779 min
Delta R.T.: 0.001 min
Response: 128283228
Conc: 47.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162234BS

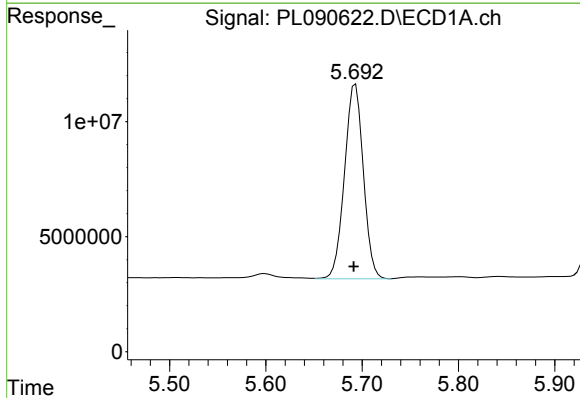
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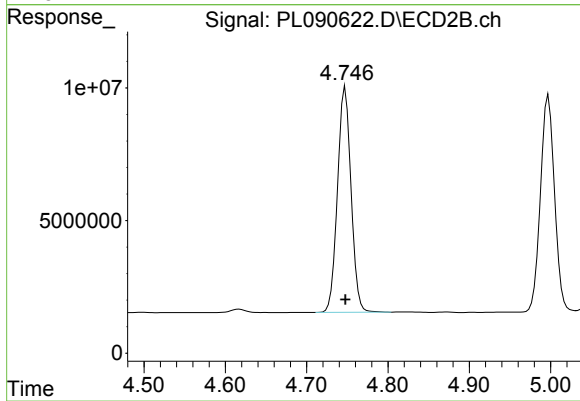
#7 delta-BHC

R.T.: 4.152 min
Delta R.T.: 0.000 min
Response: 110375875
Conc: 50.18 ng/ml



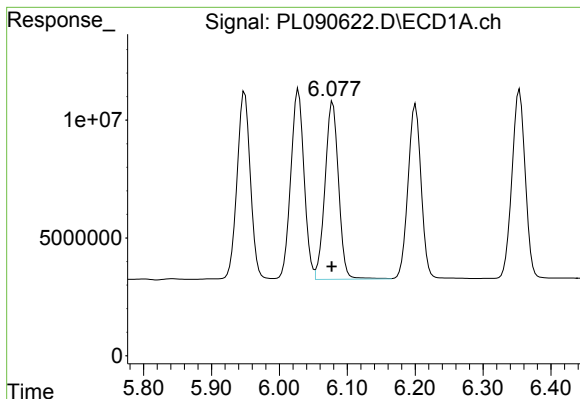
#8 Heptachlor epoxide

R.T.: 5.693 min
Delta R.T.: 0.002 min
Response: 114251830
Conc: 48.61 ng/ml



#8 Heptachlor epoxide

R.T.: 4.747 min
Delta R.T.: 0.000 min
Response: 98246150
Conc: 50.37 ng/ml



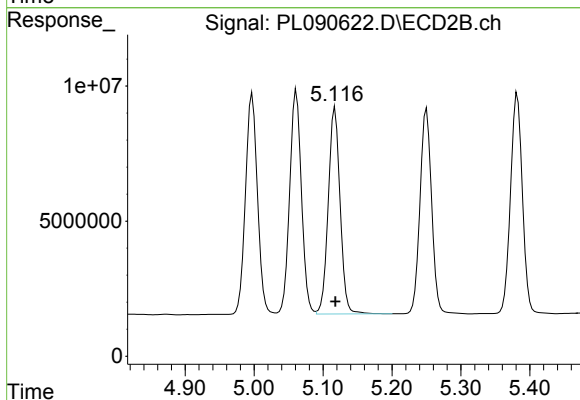
#9 Endosulfan I

R.T.: 6.079 min
Delta R.T.: 0.002 min
Response: 104621561
Conc: 48.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162234BS

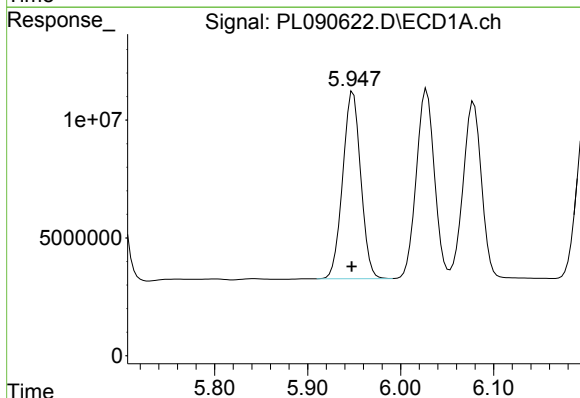
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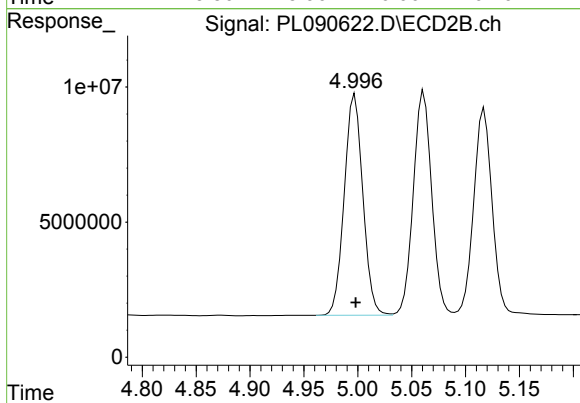
#9 Endosulfan I

R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 91221392
Conc: 49.88 ng/ml



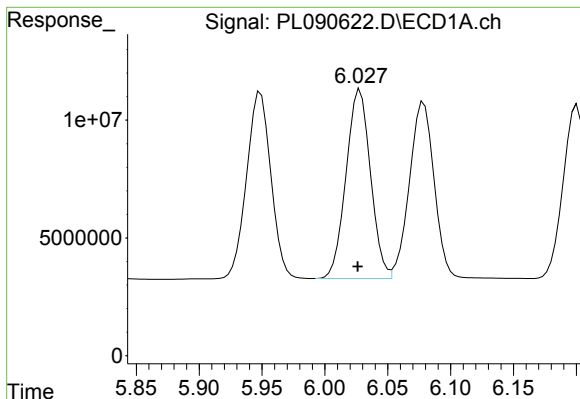
#10 gamma-Chlordane

R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 106919669
Conc: 45.99 ng/ml m



#10 gamma-Chlordane

R.T.: 4.997 min
Delta R.T.: 0.000 min
Response: 98287528
Conc: 48.48 ng/ml



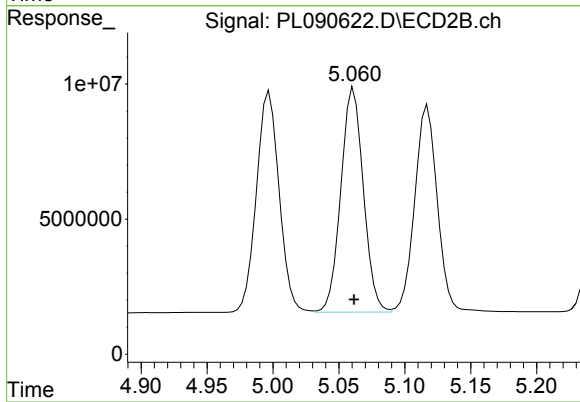
#11 alpha-Chlordane

R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 109844188
Conc: 47.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162234BS

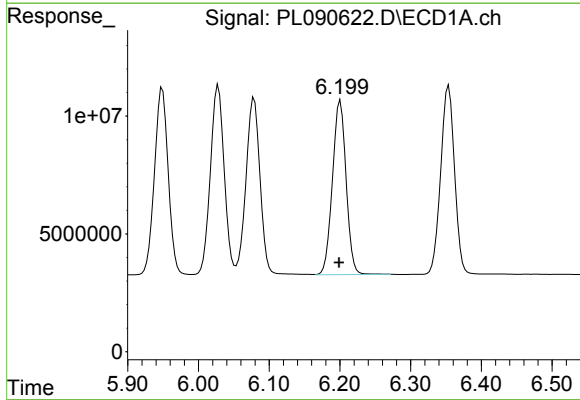
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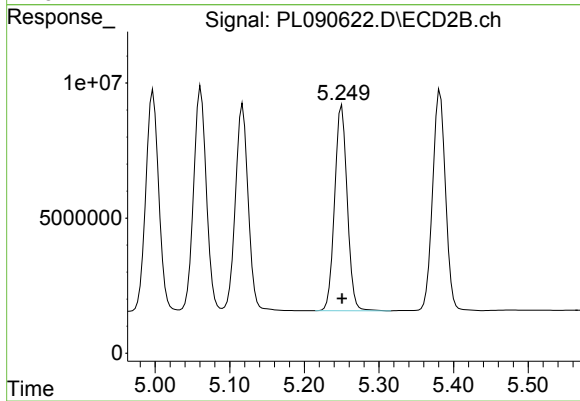
#11 alpha-Chlordane

R.T.: 5.061 min
Delta R.T.: 0.000 min
Response: 98612282
Conc: 48.80 ng/ml



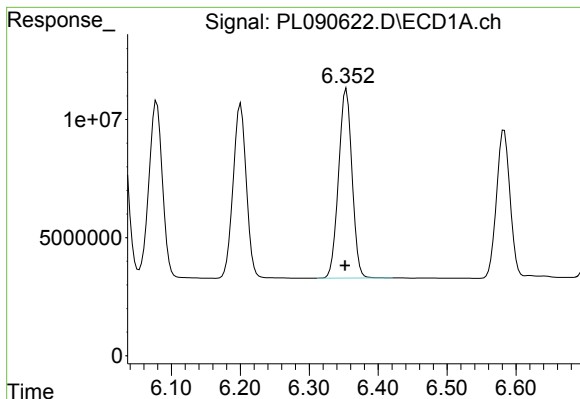
#12 4,4'-DDE

R.T.: 6.201 min
Delta R.T.: 0.002 min
Response: 99198159
Conc: 49.06 ng/ml



#12 4,4'-DDE

R.T.: 5.250 min
Delta R.T.: 0.000 min
Response: 89184258
Conc: 49.90 ng/ml



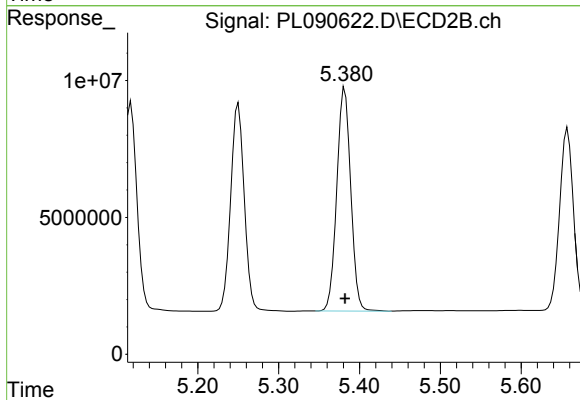
#13 Dieldrin

R.T.: 6.354 min
Delta R.T.: 0.002 min
Response: 108712428
Conc: 48.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162234BS

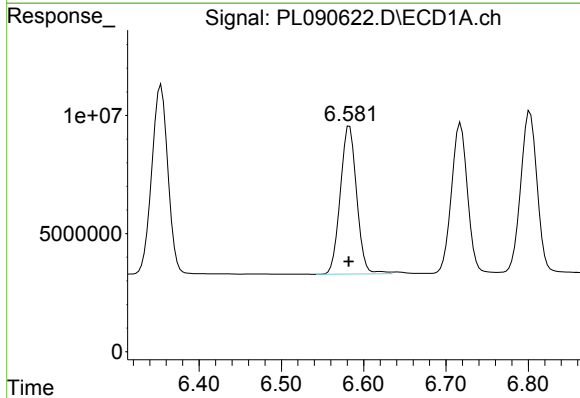
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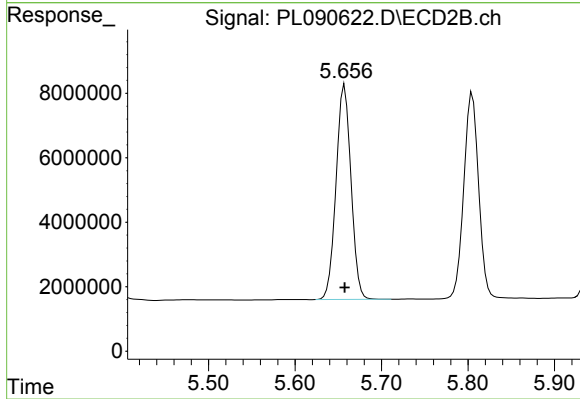
#13 Dieldrin

R.T.: 5.382 min
Delta R.T.: 0.000 min
Response: 97708557
Conc: 49.83 ng/ml



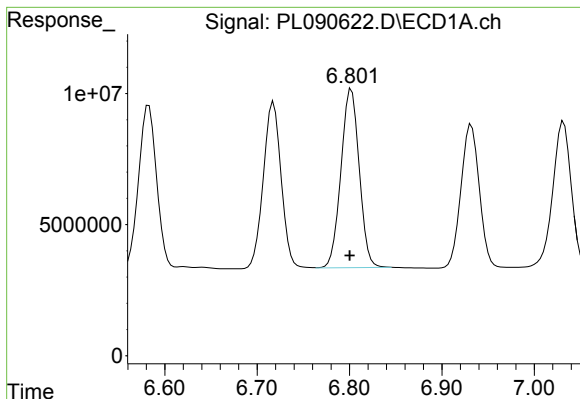
#14 Endrin

R.T.: 6.583 min
Delta R.T.: 0.001 min
Response: 86557543
Conc: 47.08 ng/ml



#14 Endrin

R.T.: 5.657 min
Delta R.T.: 0.000 min
Response: 79531381
Conc: 46.21 ng/ml



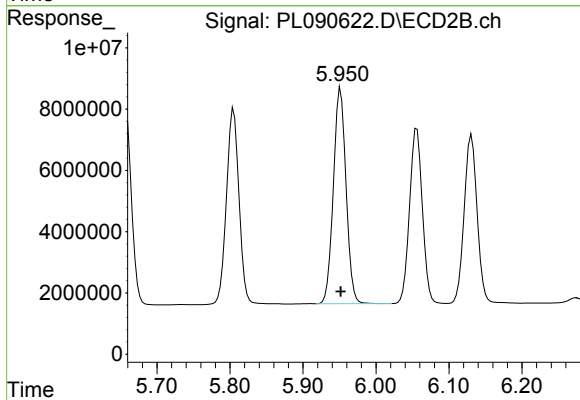
#15 Endosulfan II

R.T.: 6.802 min
Delta R.T.: 0.002 min
Response: 93806713
Conc: 47.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162234BS

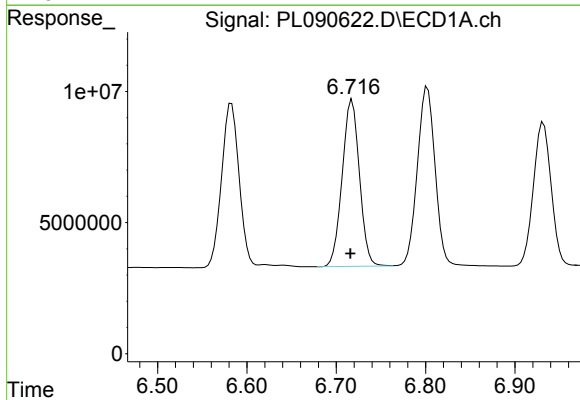
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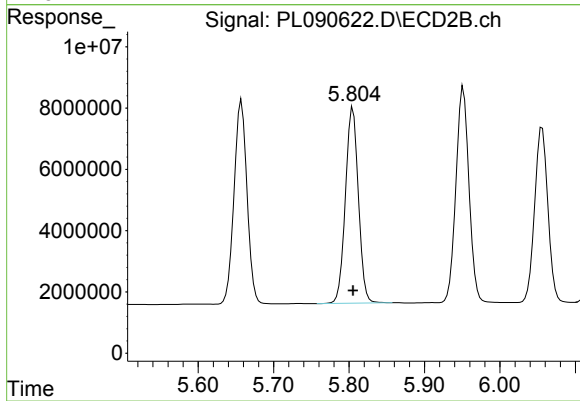
#15 Endosulfan II

R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 84878496
Conc: 49.68 ng/ml



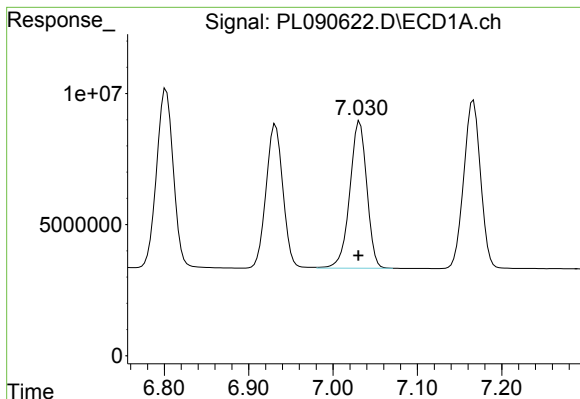
#16 4,4'-DDD

R.T.: 6.718 min
Delta R.T.: 0.002 min
Response: 85309536
Conc: 50.53 ng/ml



#16 4,4'-DDD

R.T.: 5.805 min
Delta R.T.: 0.000 min
Response: 76303536
Conc: 50.93 ng/ml



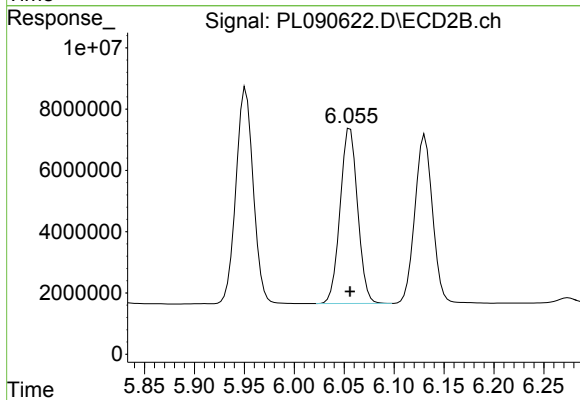
#17 4,4'-DDT

R.T.: 7.032 min
Delta R.T.: 0.002 min
Response: 78604597
Conc: 46.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162234BS

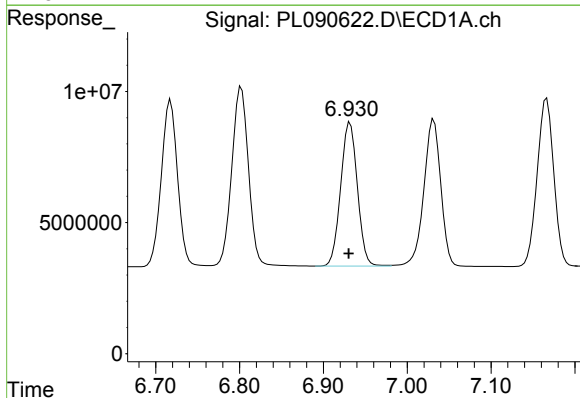
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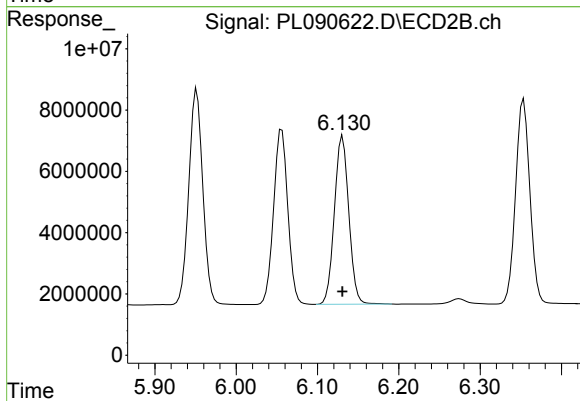
#17 4,4'-DDT

R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 69808552
Conc: 47.65 ng/ml



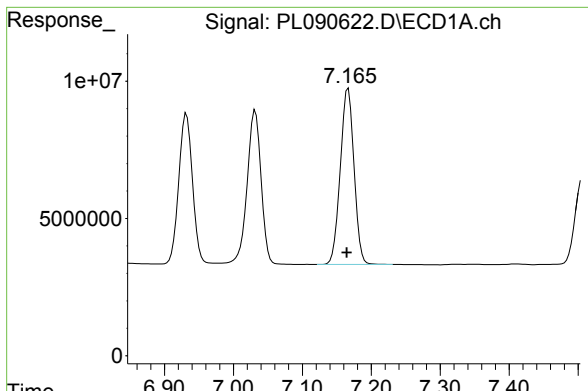
#18 Endrin aldehyde

R.T.: 6.932 min
Delta R.T.: 0.002 min
Response: 76107327
Conc: 51.30 ng/ml



#18 Endrin aldehyde

R.T.: 6.131 min
Delta R.T.: 0.000 min
Response: 67744219
Conc: 51.85 ng/ml



#19 Endosulfan Sulfate

R.T.: 7.167 min
Delta R.T.: 0.002 min
Response: 88839583
Conc: 50.59 ng/ml

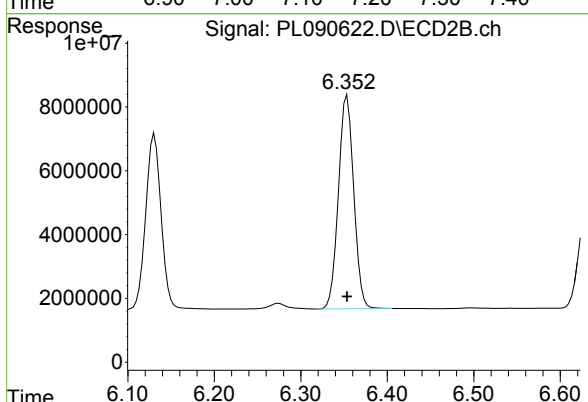
Instrument :

ECD_L

ClientSampleId :
PB162234BS

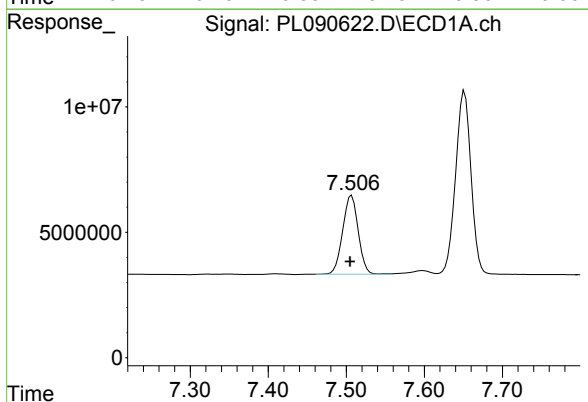
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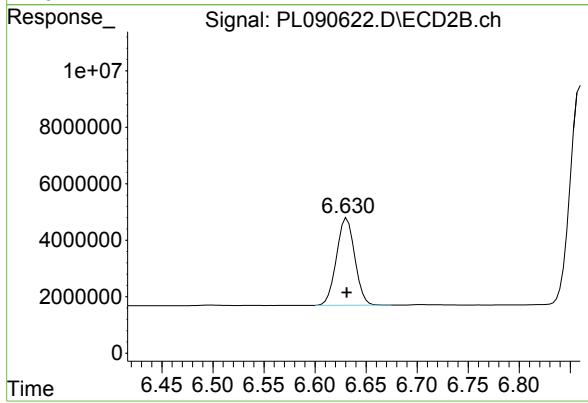
#19 Endosulfan Sulfate

R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 81768996
Conc: 50.71 ng/ml



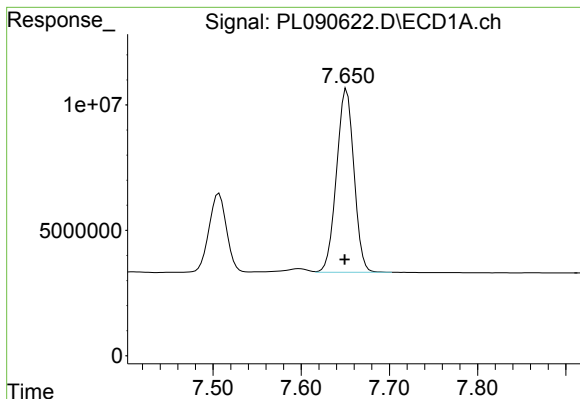
#20 Methoxychlor

R.T.: 7.507 min
Delta R.T.: 0.002 min
Response: 43488458
Conc: 49.26 ng/ml



#20 Methoxychlor

R.T.: 6.631 min
Delta R.T.: 0.000 min
Response: 38610238
Conc: 47.75 ng/ml



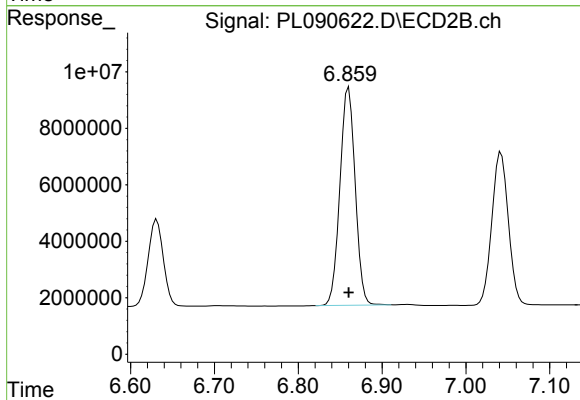
#21 Endrin ketone

R.T.: 7.652 min
Delta R.T.: 0.002 min
Response: 100312475
Conc: 52.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162234BS

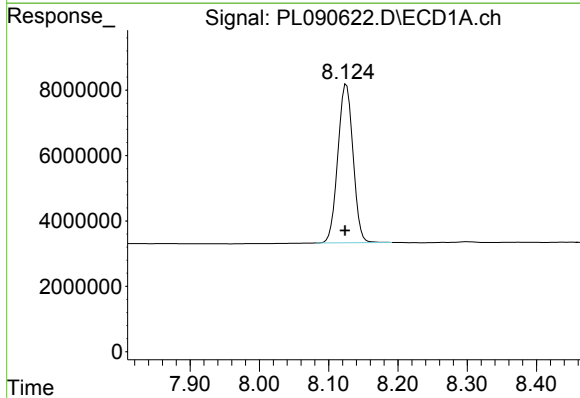
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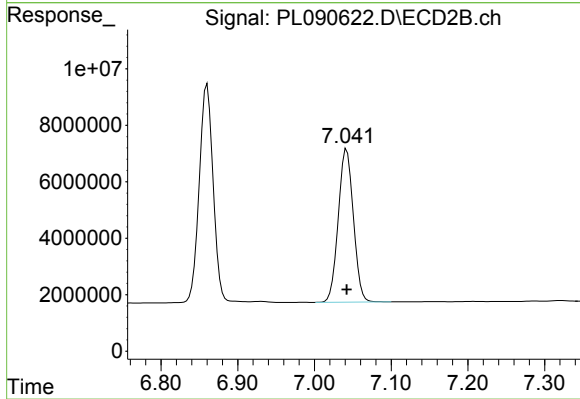
#21 Endrin ketone

R.T.: 6.860 min
Delta R.T.: 0.000 min
Response: 97756532
Conc: 53.49 ng/ml



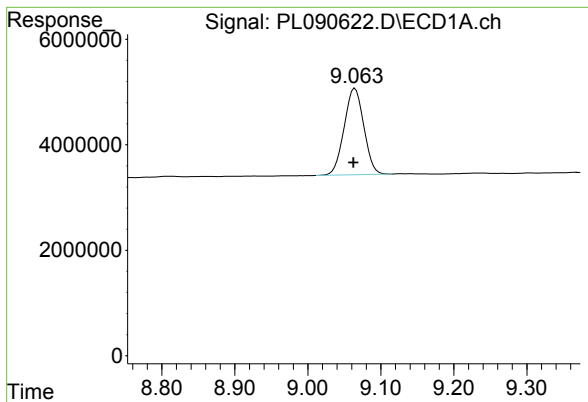
#22 Mirex

R.T.: 8.126 min
Delta R.T.: 0.002 min
Response: 73846244
Conc: 52.14 ng/ml



#22 Mirex

R.T.: 7.042 min
Delta R.T.: 0.000 min
Response: 74420844
Conc: 50.06 ng/ml



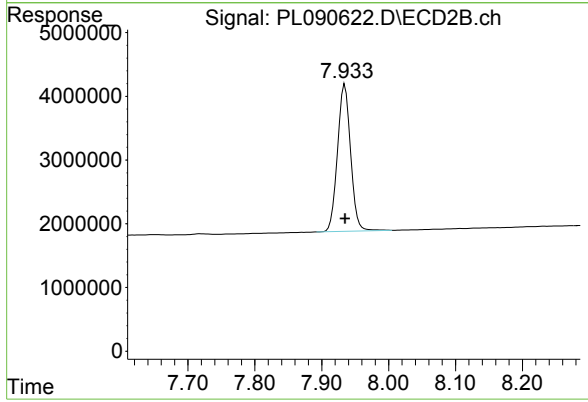
#28 Decachlorobiphenyl

R.T.: 9.065 min
Delta R.T.: 0.002 min
Response: 30659616
Conc: 23.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162234BS

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/25/2024
Supervised By :Ankita Jodhani 07/25/2024



#28 Decachlorobiphenyl

R.T.: 7.934 min
Delta R.T.: 0.000 min
Response: 31339733
Conc: 21.49 ng/ml