

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072324\
 Data File : PL090625.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2024 15:39
 Operator : AR\AJ
 Sample : P3246-06MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WC-CTW2-BL-02MS

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 02:12:12 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	2.790	37649999	30319256	18.082m	18.015
2)	SA Decachlor...	9.061	7.933	22842931	22803253	17.190	15.639m
Target Compounds							
2)	A alpha-BHC	4.004	3.294	142.1E6	119.2E6	47.875	49.318
3)	MA gamma-BHC...	4.336	3.624	136.2E6	116.0E6	48.637	50.285
4)	MA Heptachlor	4.923	3.965	119.2E6	106.9E6	46.852m	48.435
5)	MB Aldrin	5.266	4.246	122.3E6	109.1E6	48.950m	51.264
6)	B beta-BHC	4.532	3.921	59985602	48920143	47.288	47.394m
7)	B delta-BHC	4.779	4.153	130.4E6	111.1E6	48.627	50.515
8)	B Heptachlo...	5.693	4.748	114.2E6	97721715	48.603	50.104
9)	A Endosulfan I	6.078	5.118	104.0E6	89068825	48.624	48.705
10)	B gamma-Chl...	5.947	4.997	108.4E6	98940855	46.632m	48.801m
11)	B alpha-Chl...	6.026	5.062	109.3E6	98577415	47.599m	48.786
12)	B 4,4'-DDE	6.200	5.251	97677191	88614844	48.307	49.585
13)	MA Dieldrin	6.353	5.383	107.9E6	96703790	48.584	49.316
14)	MA Endrin	6.582	5.657	90584496	82962601	49.273	48.203m
15)	B Endosulfa...	6.801	5.953	92656545	84054953	47.109	49.201
16)	A 4,4'-DDD	6.716	5.806	84927394	74464471	50.306	49.700
17)	MA 4,4'-DDT	7.031	6.056	80315397	72139550	47.713	49.237
18)	B Endrin al...	6.931	6.130	73426718	63832483	49.492	48.856m
19)	B Endosulfa...	7.165	6.354	89426998	80919426	50.920	50.183
20)	A Methoxychlor	7.505	6.630	44912456	40507929	50.869	50.100m
21)	B Endrin ke...	7.650	6.859	100.5E6	94756408	52.670	51.850m
22)	Mirex	8.124	7.042	72463131	73047391	51.166	49.138

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072324\
Data File : PL090625.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jul 2024 15:39
Operator : AR\AJ
Sample : P3246-06MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

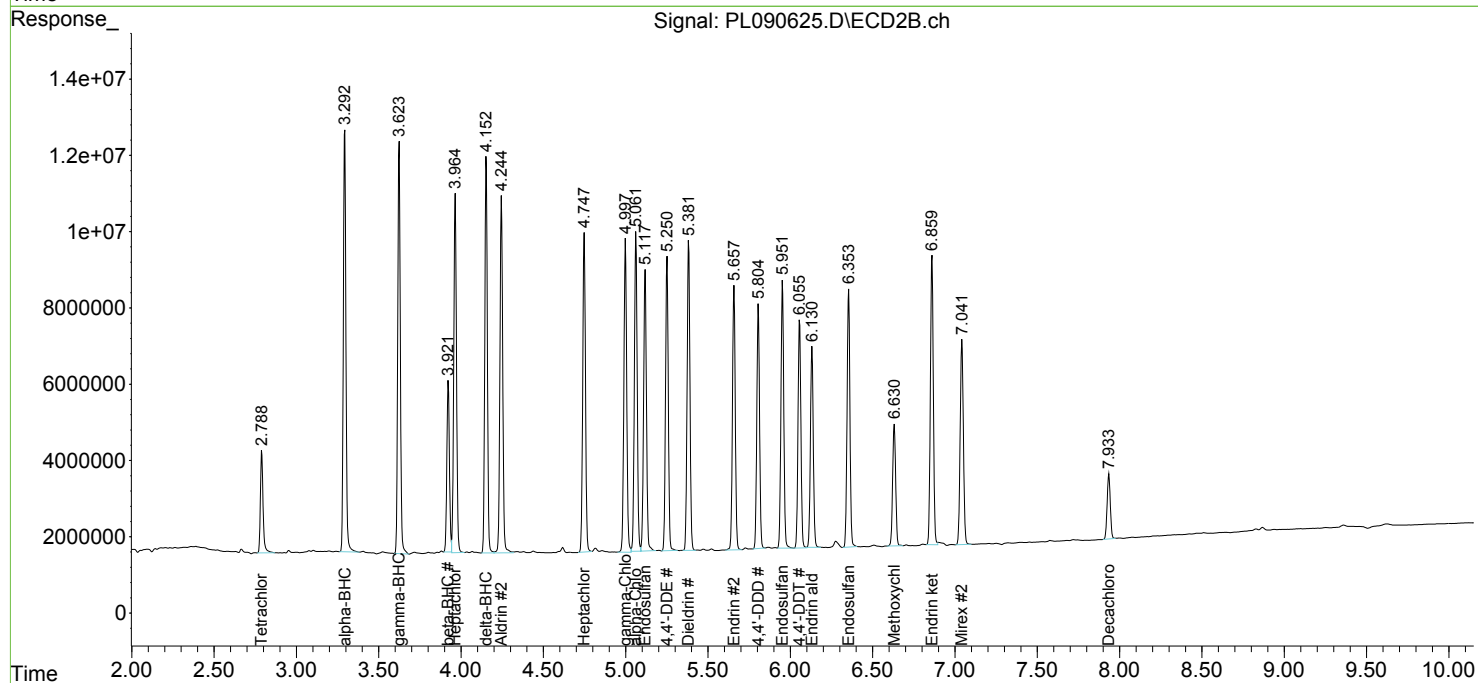
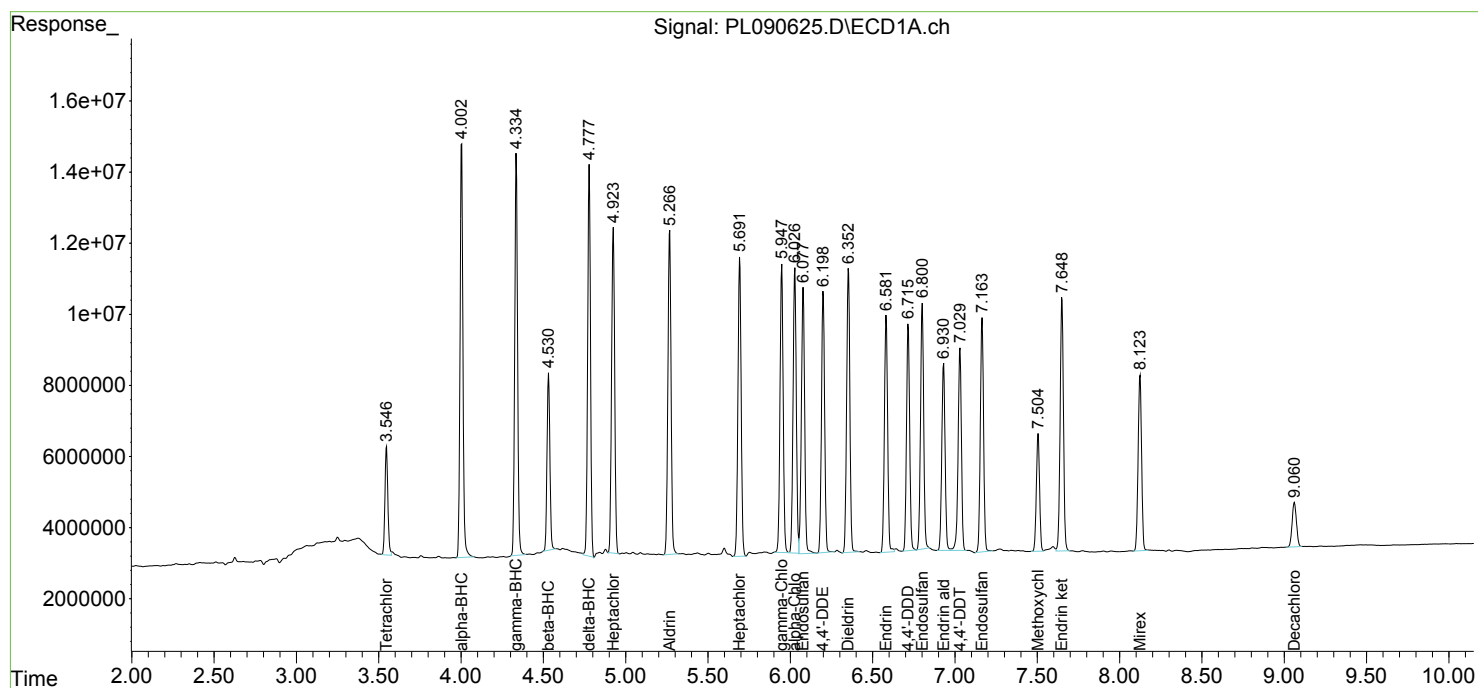
Instrument :
ECD_L
ClientSampleId :
WC-CTW2-BL-02MS

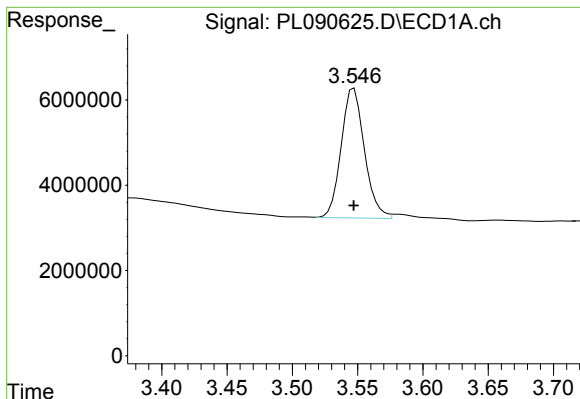
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 02:12:12 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
Quant Title : GC Extractables
QLast Update : Mon Jul 15 14:16:48 2024
Response 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





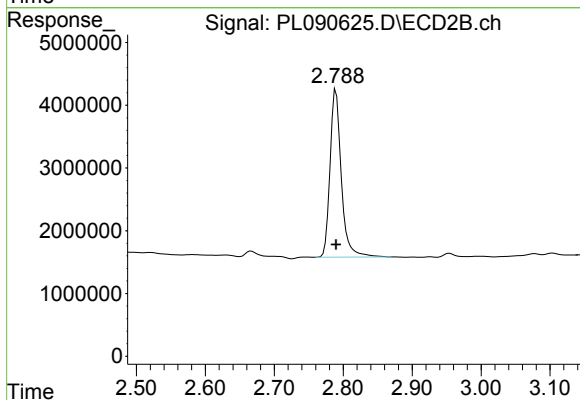
#1 Tetrachloro-m-xylene

R.T.: 3.546 min
Delta R.T.: -0.001 min
Response: 37649999
Conc: 18.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-CTW2-BL-02MS

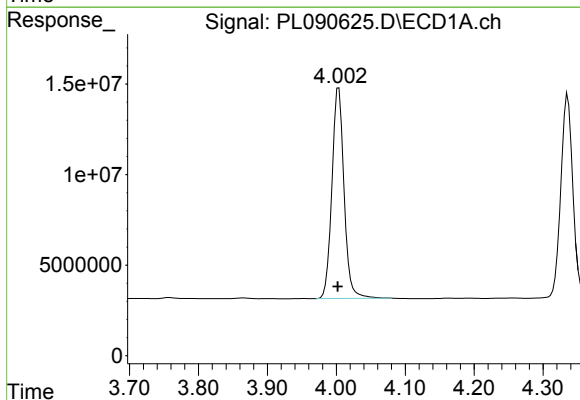
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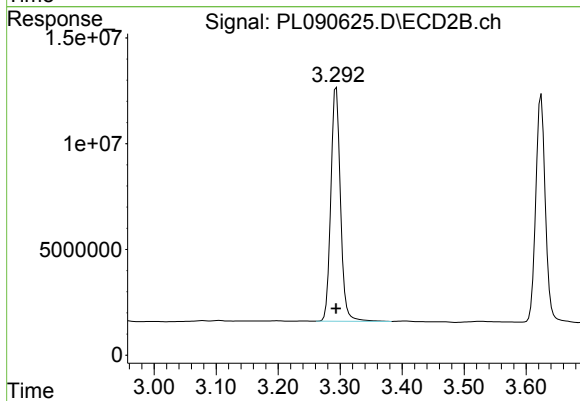
#1 Tetrachloro-m-xylene

R.T.: 2.790 min
Delta R.T.: 0.000 min
Response: 30319256
Conc: 18.02 ng/ml



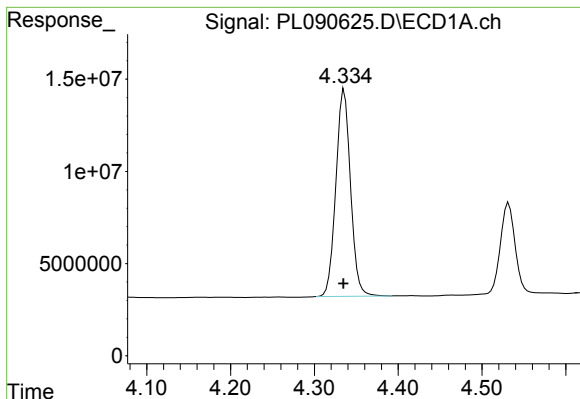
#2 alpha-BHC

R.T.: 4.004 min
Delta R.T.: 0.001 min
Response: 142064253
Conc: 47.88 ng/ml



#2 alpha-BHC

R.T.: 3.294 min
Delta R.T.: 0.000 min
Response: 119157766
Conc: 49.32 ng/ml



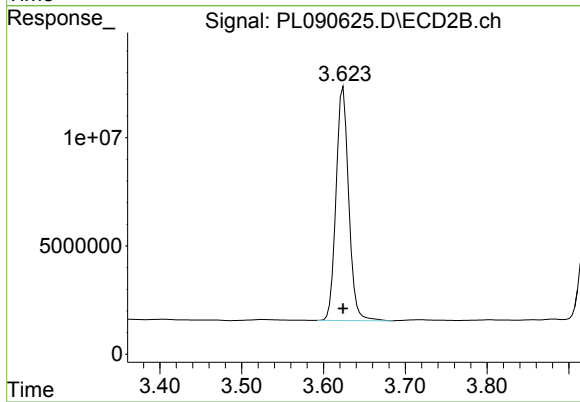
#3 gamma-BHC (Lindane)

R.T.: 4.336 min
Delta R.T.: 0.001 min
Response: 136205993
Conc: 48.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-CTW2-BL-02MS

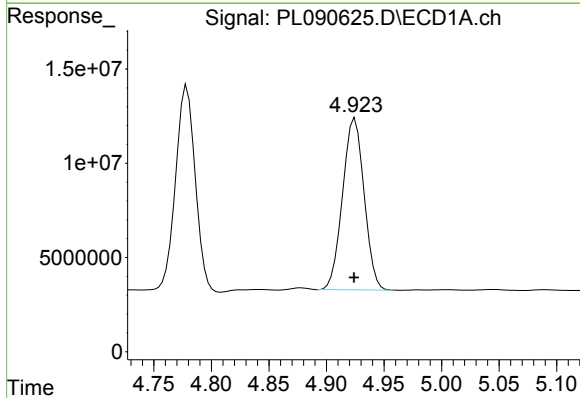
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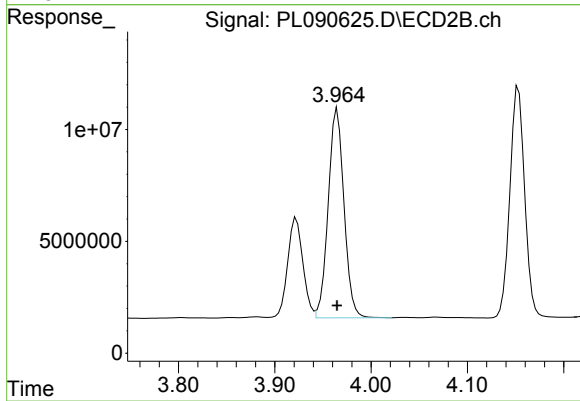
#3 gamma-BHC (Lindane)

R.T.: 3.624 min
Delta R.T.: 0.000 min
Response: 115956421
Conc: 50.29 ng/ml



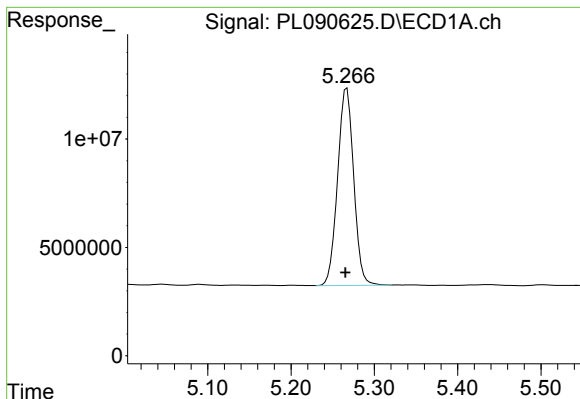
#4 Heptachlor

R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 119240491
Conc: 46.85 ng/ml m



#4 Heptachlor

R.T.: 3.965 min
Delta R.T.: 0.000 min
Response: 106850350
Conc: 48.44 ng/ml



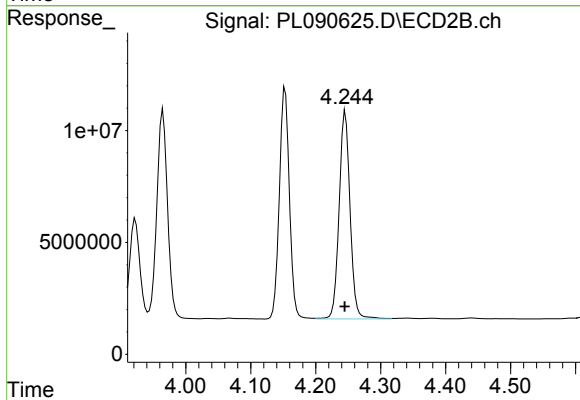
#5 Aldrin

R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 122295449
Conc: 48.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-CTW2-BL-02MS

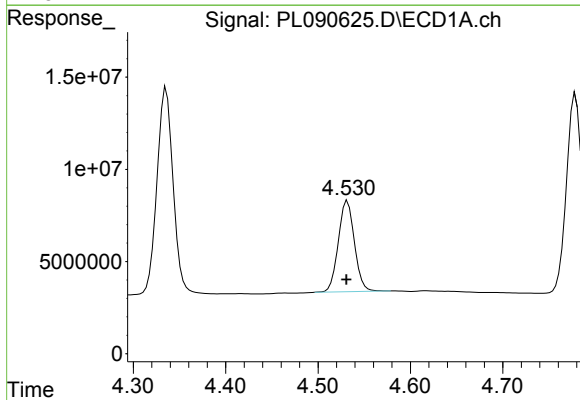
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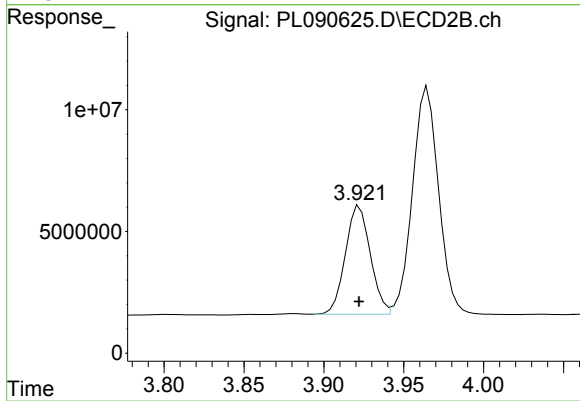
#5 Aldrin

R.T.: 4.246 min
Delta R.T.: 0.000 min
Response: 109063829
Conc: 51.26 ng/ml



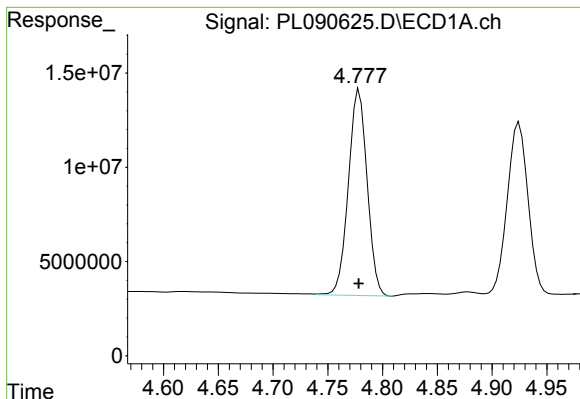
#6 beta-BHC

R.T.: 4.532 min
Delta R.T.: 0.001 min
Response: 59985602
Conc: 47.29 ng/ml



#6 beta-BHC

R.T.: 3.921 min
Delta R.T.: 0.000 min
Response: 48920143
Conc: 47.39 ng/ml m



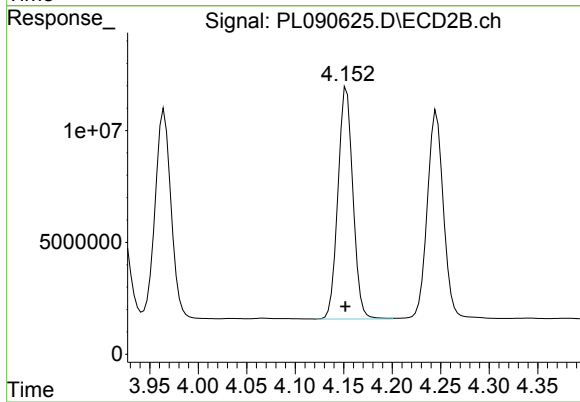
#7 delta-BHC

R.T.: 4.779 min
Delta R.T.: 0.000 min
Response: 130372018
Conc: 48.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-CTW2-BL-02MS

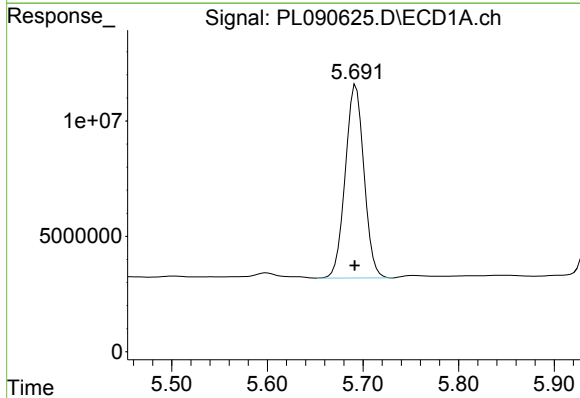
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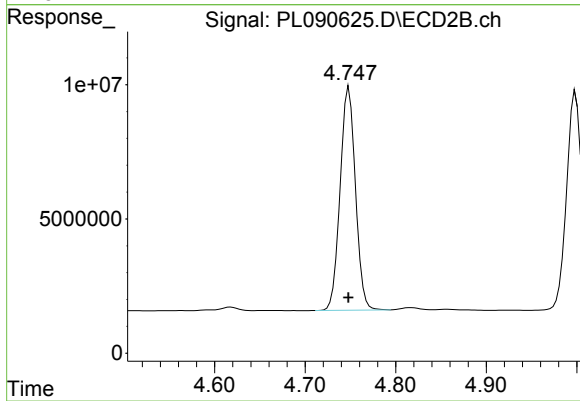
#7 delta-BHC

R.T.: 4.153 min
Delta R.T.: 0.000 min
Response: 111121267
Conc: 50.52 ng/ml



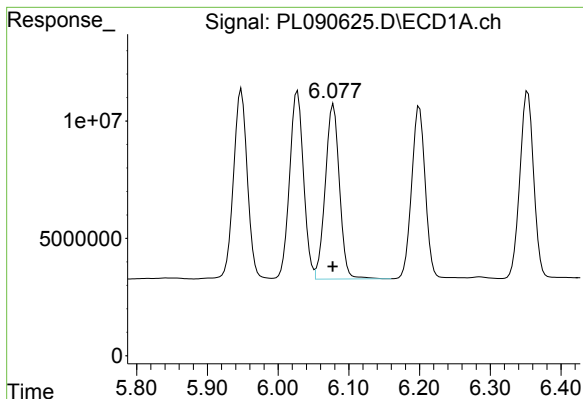
#8 Heptachlor epoxide

R.T.: 5.693 min
Delta R.T.: 0.001 min
Response: 114235504
Conc: 48.60 ng/ml



#8 Heptachlor epoxide

R.T.: 4.748 min
Delta R.T.: 0.000 min
Response: 97721715
Conc: 50.10 ng/ml



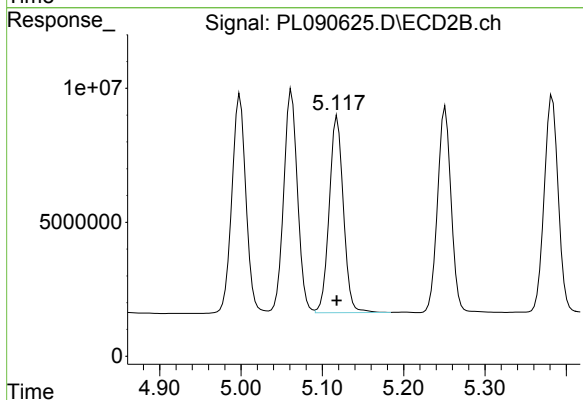
#9 Endosulfan I

R.T.: 6.078 min
Delta R.T.: 0.001 min
Response: 103992909
Conc: 48.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-CTW2-BL-02MS

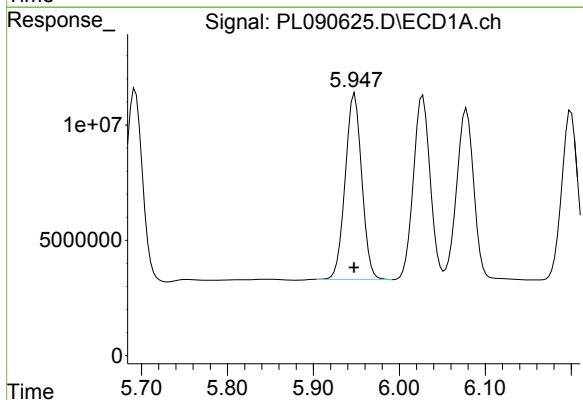
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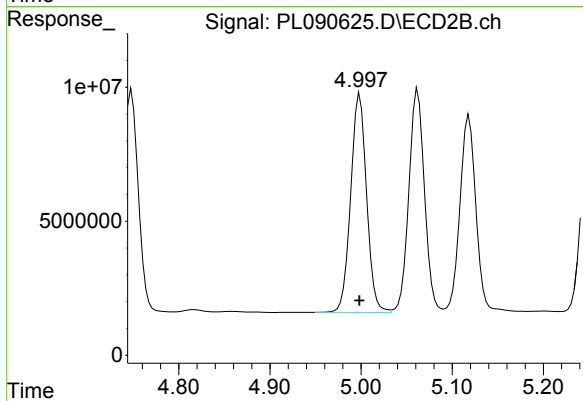
#9 Endosulfan I

R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 89068825
Conc: 48.70 ng/ml



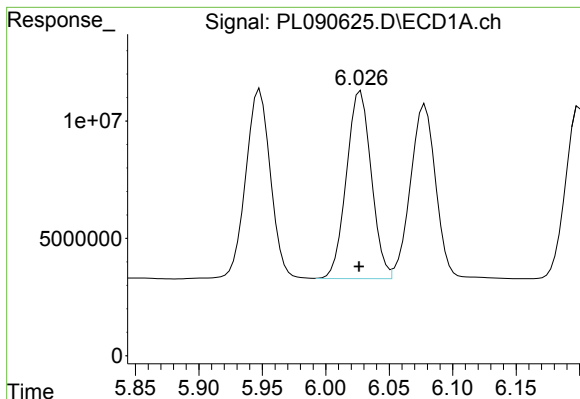
#10 gamma-Chlordane

R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 108420830
Conc: 46.63 ng/ml m



#10 gamma-Chlordane

R.T.: 4.997 min
Delta R.T.: 0.000 min
Response: 98940855
Conc: 48.80 ng/ml m



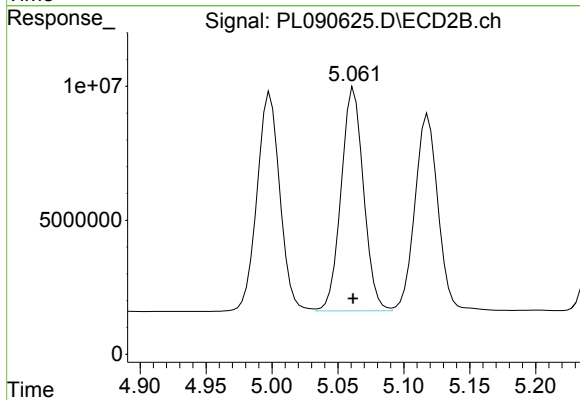
#11 alpha-Chlordane

R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 109273990
Conc: 47.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-CTW2-BL-02MS

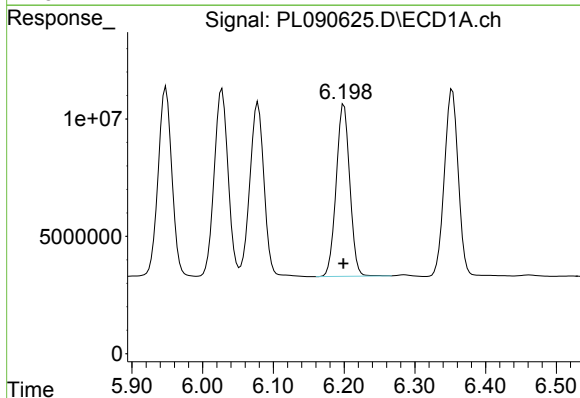
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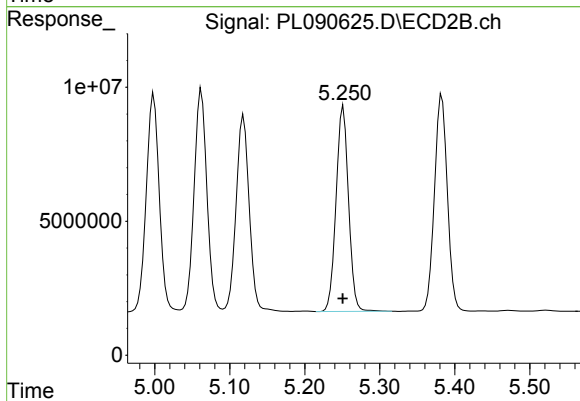
#11 alpha-Chlordane

R.T.: 5.062 min
Delta R.T.: 0.000 min
Response: 98577415
Conc: 48.79 ng/ml



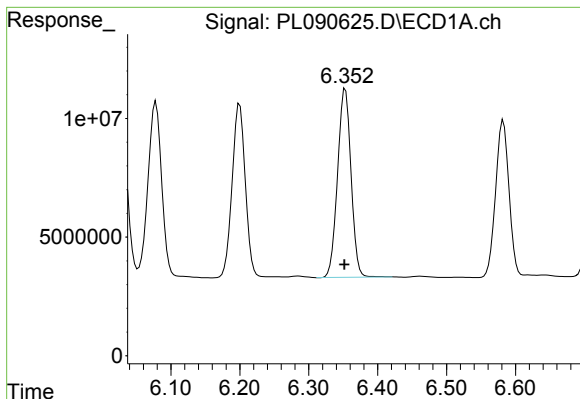
#12 4,4'-DDE

R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 97677191
Conc: 48.31 ng/ml



#12 4,4'-DDE

R.T.: 5.251 min
Delta R.T.: 0.000 min
Response: 88614844
Conc: 49.58 ng/ml



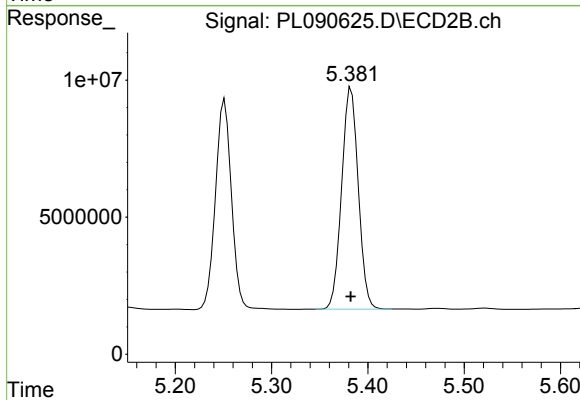
#13 Dieldrin

R.T.: 6.353 min
Delta R.T.: 0.001 min
Response: 107945454
Conc: 48.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-CTW2-BL-02MS

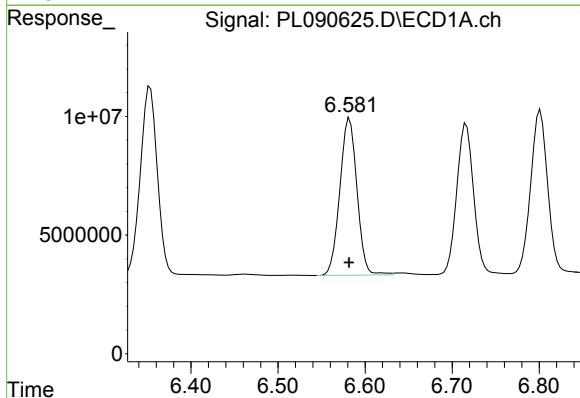
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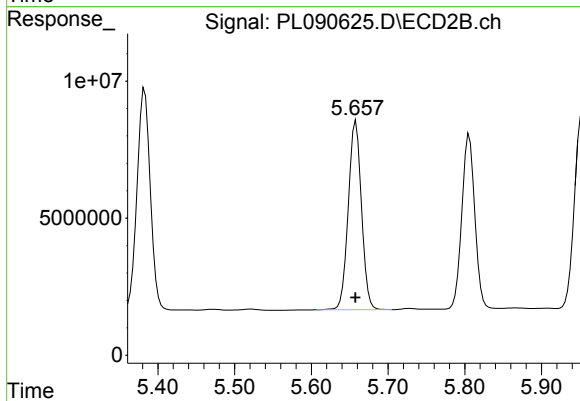
#13 Dieldrin

R.T.: 5.383 min
Delta R.T.: 0.000 min
Response: 96703790
Conc: 49.32 ng/ml



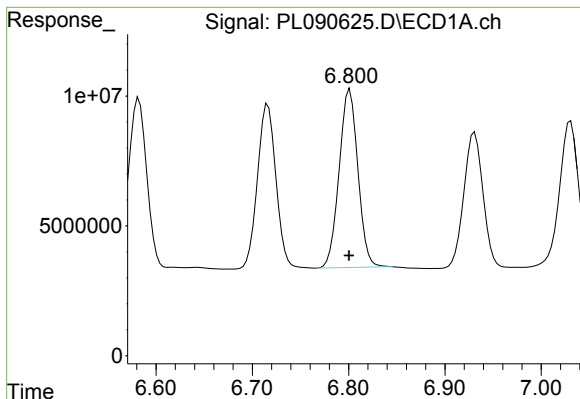
#14 Endrin

R.T.: 6.582 min
Delta R.T.: 0.000 min
Response: 90584496
Conc: 49.27 ng/ml



#14 Endrin

R.T.: 5.657 min
Delta R.T.: 0.000 min
Response: 82962601
Conc: 48.20 ng/ml m



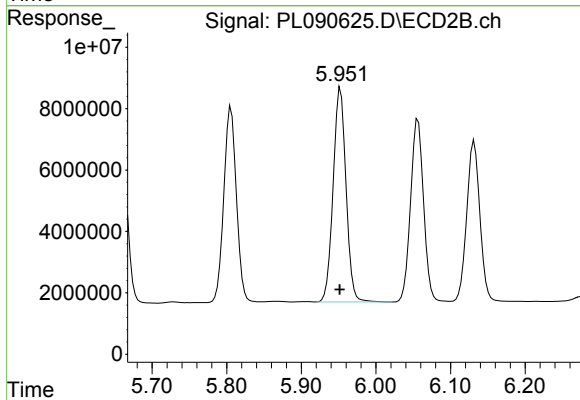
#15 Endosulfan II

R.T.: 6.801 min
Delta R.T.: 0.001 min
Response: 92656545
Conc: 47.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-CTW2-BL-02MS

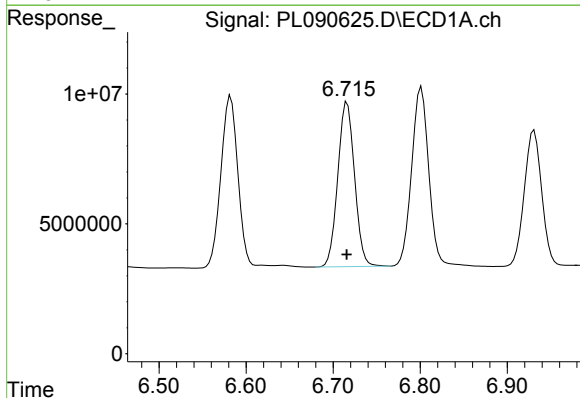
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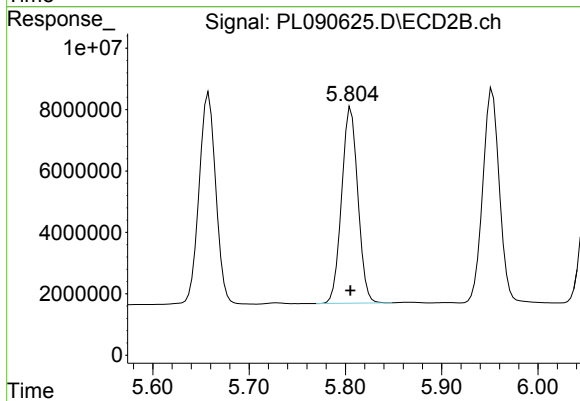
#15 Endosulfan II

R.T.: 5.953 min
Delta R.T.: 0.001 min
Response: 84054953
Conc: 49.20 ng/ml



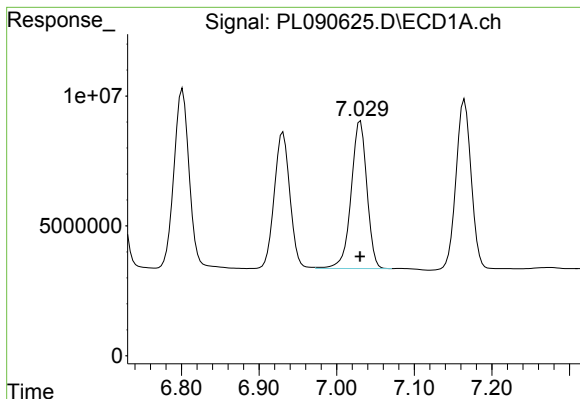
#16 4,4'-DDD

R.T.: 6.716 min
Delta R.T.: 0.000 min
Response: 84927394
Conc: 50.31 ng/ml



#16 4,4'-DDD

R.T.: 5.806 min
Delta R.T.: 0.000 min
Response: 74464471
Conc: 49.70 ng/ml



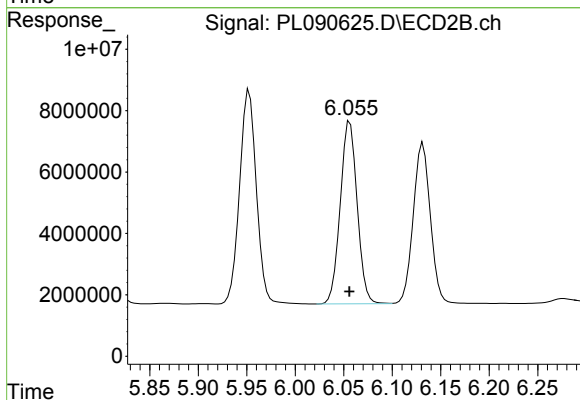
#17 4,4'-DDT

R.T.: 7.031 min
Delta R.T.: 0.000 min
Response: 80315397
Conc: 47.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-CTW2-BL-02MS

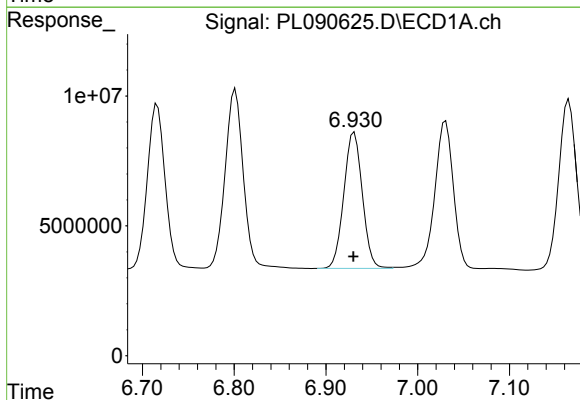
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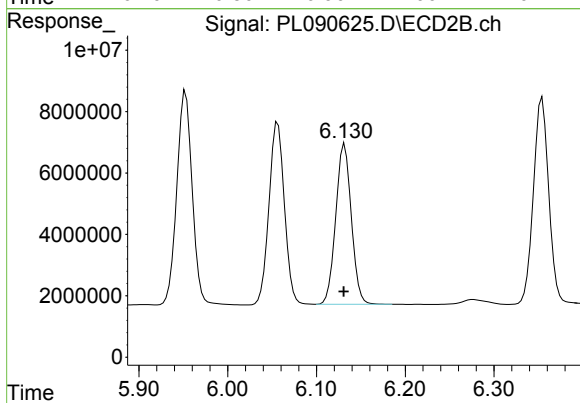
#17 4,4'-DDT

R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 72139550
Conc: 49.24 ng/ml



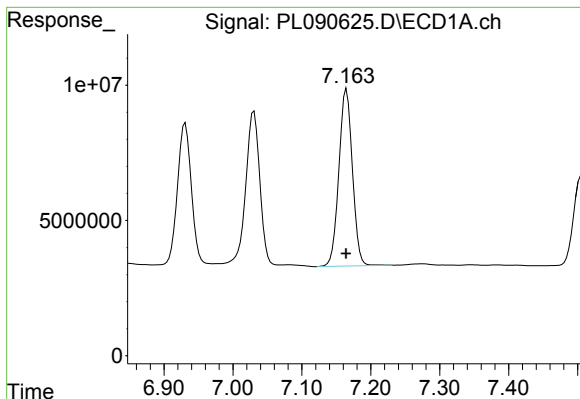
#18 Endrin aldehyde

R.T.: 6.931 min
Delta R.T.: 0.000 min
Response: 73426718
Conc: 49.49 ng/ml



#18 Endrin aldehyde

R.T.: 6.130 min
Delta R.T.: 0.000 min
Response: 63832483
Conc: 48.86 ng/ml m



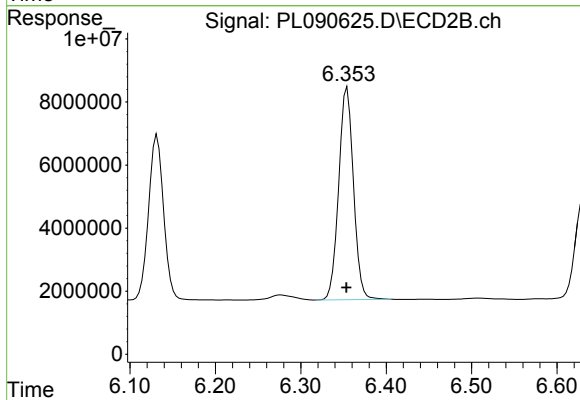
#19 Endosulfan Sulfate

R.T.: 7.165 min
Delta R.T.: 0.000 min
Response: 89426998
Conc: 50.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-CTW2-BL-02MS

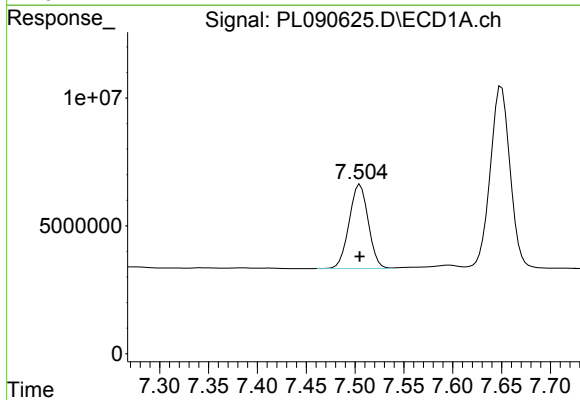
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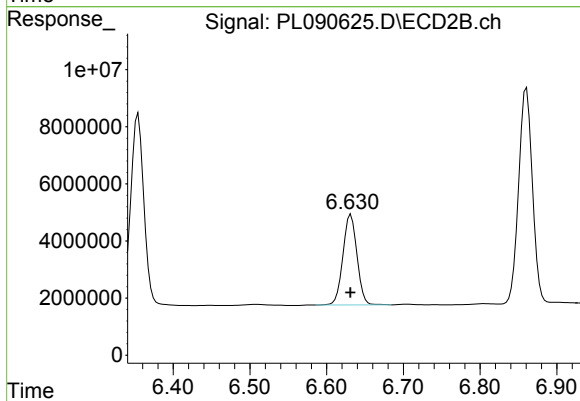
#19 Endosulfan Sulfate

R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 80919426
Conc: 50.18 ng/ml



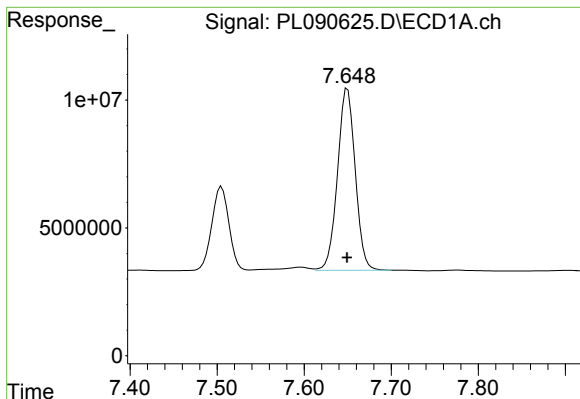
#20 Methoxychlor

R.T.: 7.505 min
Delta R.T.: 0.000 min
Response: 44912456
Conc: 50.87 ng/ml



#20 Methoxychlor

R.T.: 6.630 min
Delta R.T.: -0.001 min
Response: 40507929
Conc: 50.10 ng/ml m



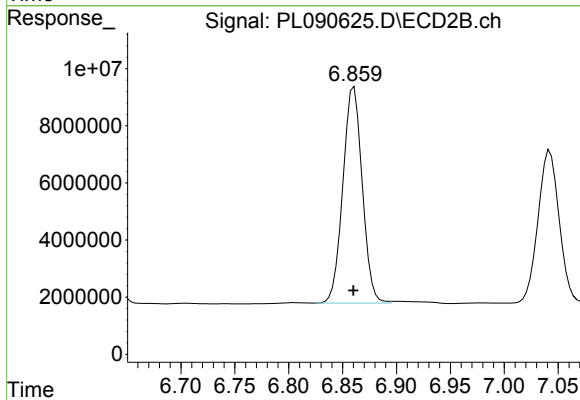
#21 Endrin ketone

R.T.: 7.650 min
Delta R.T.: 0.000 min
Response: 100546934
Conc: 52.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-CTW2-BL-02MS

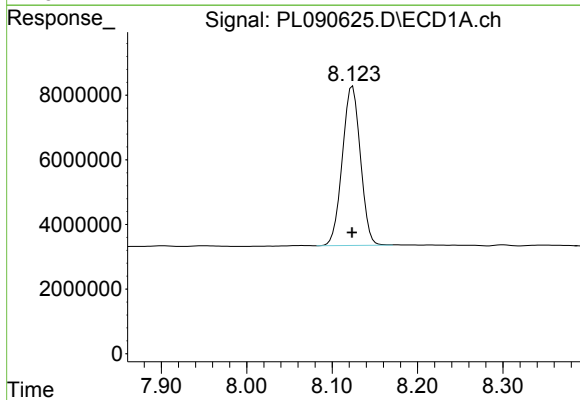
Manual Integrations
APPROVED

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



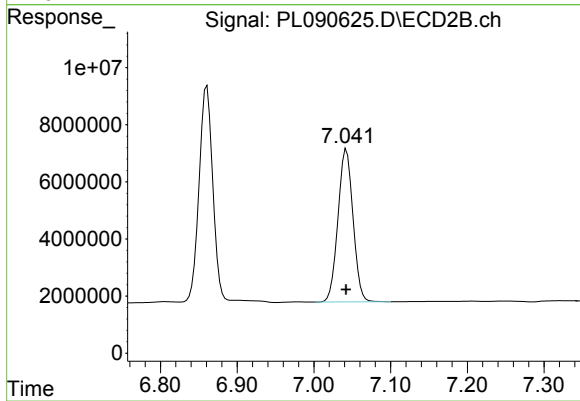
#21 Endrin ketone

R.T.: 6.859 min
Delta R.T.: 0.000 min
Response: 94756408
Conc: 51.85 ng/ml m



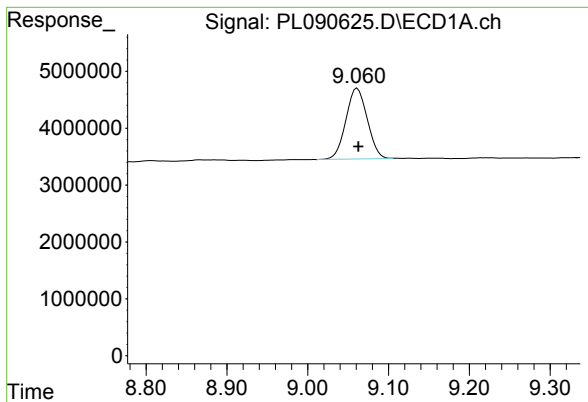
#22 Mirex

R.T.: 8.124 min
Delta R.T.: 0.000 min
Response: 72463131
Conc: 51.17 ng/ml



#22 Mirex

R.T.: 7.042 min
Delta R.T.: 0.000 min
Response: 73047391
Conc: 49.14 ng/ml



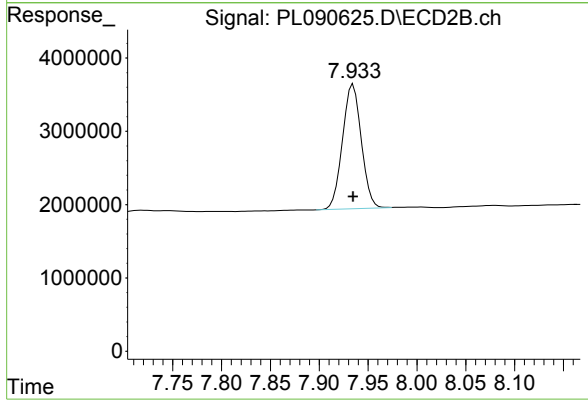
#28 Decachlorobiphenyl

R.T.: 9.061 min
Delta R.T.: -0.001 min
Response: 22842931
Conc: 17.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-CTW2-BL-02MS

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.933 min
Delta R.T.: -0.001 min
Response: 22803253
Conc: 15.64 ng/ml m