

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080924\
 Data File : PL090900.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2024 19:06
 Operator : AR\AJ
 Sample : P3509-01MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OR-02-080724MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/09/2024
 Supervised By :Ankita Jodhani 08/09/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 01:16:26 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080524.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 06 10:55:36 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...	3.543	2.786	38736180	34969632	20.006m	20.228
28)	SA Decachlor...	9.053	7.925	24538933	25030168	17.080	14.996
Target Compounds							
2)	A alpha-BHC	3.999	3.290	142.9E6	136.4E6	51.743	55.379
3)	MA gamma-BHC...	4.330	3.619	137.9E6	128.3E6	52.433m	54.813
4)	MA Heptachlor	4.919	3.959	121.4E6	120.5E6	49.105m	51.977
5)	MB Aldrin	5.260	4.237	117.1E6	92601018	48.731m	41.767m
6)	B beta-BHC	4.526	3.917	60744467	56529362	48.252m	53.147
7)	B delta-BHC	4.773	4.146	131.5E6	121.9E6	52.540m	54.530m
8)	B Heptachlo...	5.685	4.742	108.0E6	104.5E6	47.540m	51.255
9)	A Endosulfan I	6.071	5.110	101.9E6	86578482	48.593m	44.834m
10)	B gamma-Chl...	5.941	4.992	108.7E6	106.8E6	48.098m	50.003
11)	B alpha-Chl...	6.021	5.055	105.6E6	104.8E6	47.166m	49.110
12)	B 4,4'-DDE	6.193	5.244	85228340	94490769	42.993m	50.371
13)	MA Dieldrin	6.347	5.374	102.2E6	103.6E6	46.609	50.157m
14)	MA Endrin	6.575	5.649	85905005	86519003	46.906m	47.350m
15)	B Endosulfa...	6.794	5.944	90514209	86223144	45.137	47.472
16)	A 4,4'-DDD	6.710	5.798	81663940	77516063	49.537	49.955
17)	MA 4,4'-DDT	7.022	6.048	76668811	70634650	43.005m	42.595
18)	B Endrin al...	6.924	6.123	70673193	64826965	46.927	45.788
19)	B Endosulfa...	7.159	6.346	85033565	82138695	47.409	47.052
20)	A Methoxychlor	7.500	6.622	42345468	40168338	44.376	43.518m
21)	B Endrin ke...	7.642	6.850	95920742	87752608	48.411m	44.277m
22)	Mirex	8.115	7.033	75058481	70471196	48.285m	41.964

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080924\
Data File : PL090900.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Aug 2024 19:06
Operator : AR\AJ
Sample : P3509-01MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

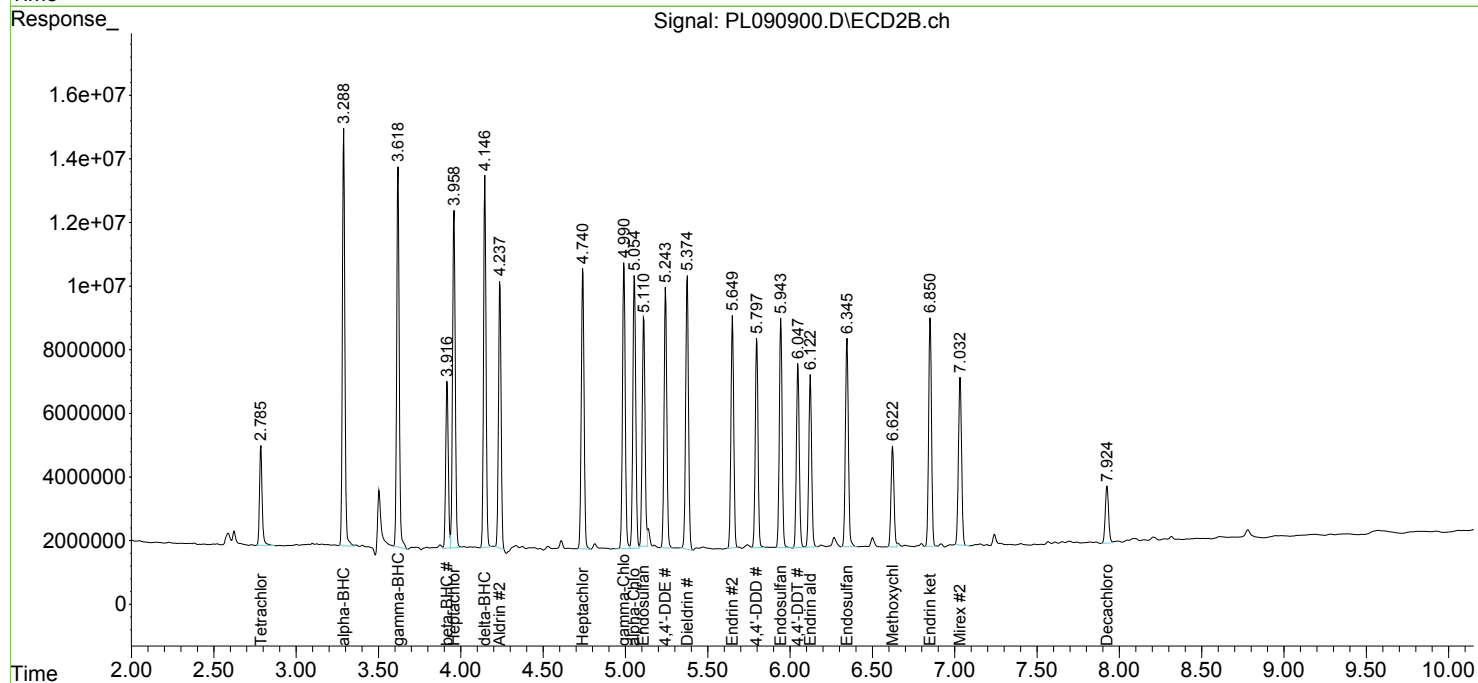
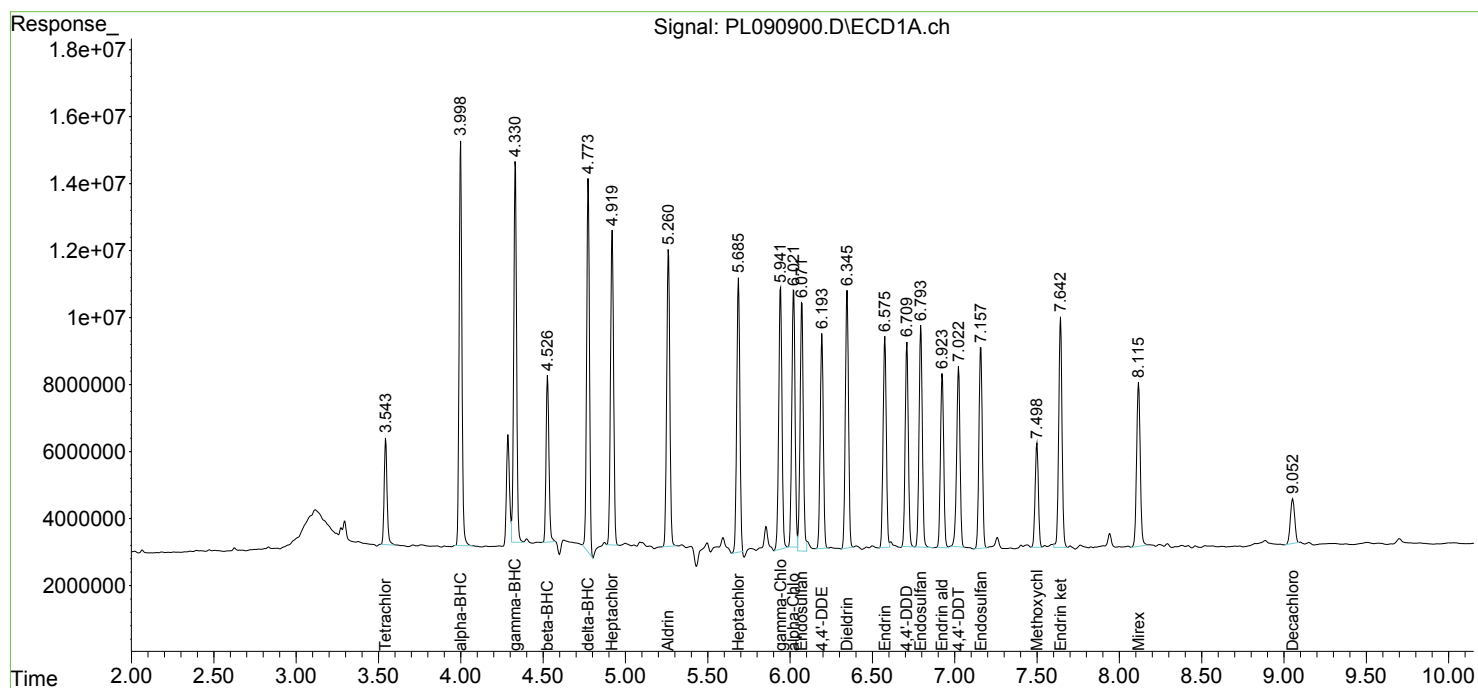
Instrument :
ECD_L
ClientSampleId :
OR-02-080724MS

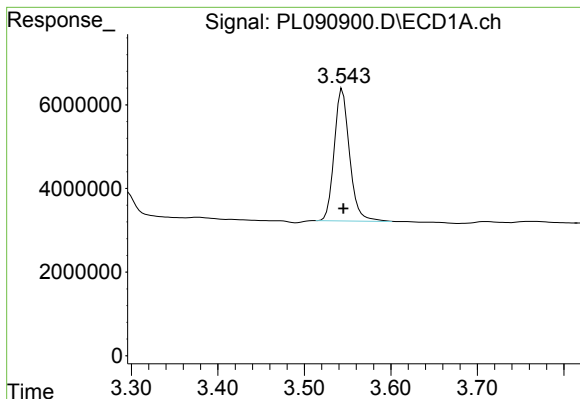
Manual Integrations
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Supervised By :Ankita Jodhani 08/09/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 01:16:26 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080524.M
Quant Title : GC Extractables
QLast Update : Tue Aug 06 10:55:36 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





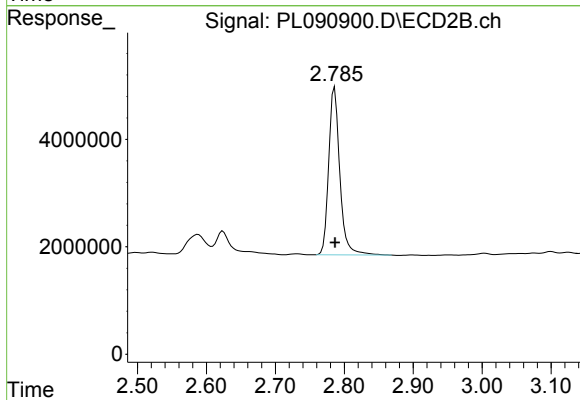
#1 Tetrachloro-m-xylene

R.T.: 3.543 min
Delta R.T.: -0.002 min
Response: 38736180
Conc: 20.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-080724MS

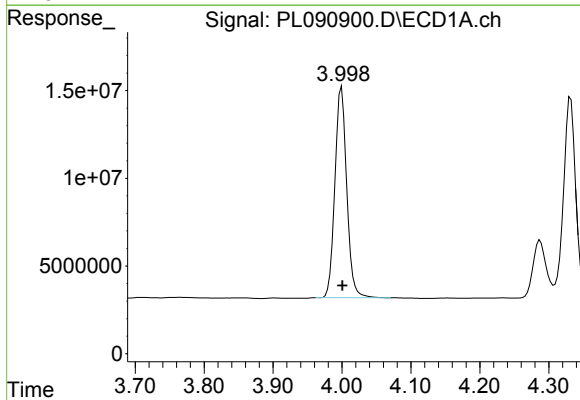
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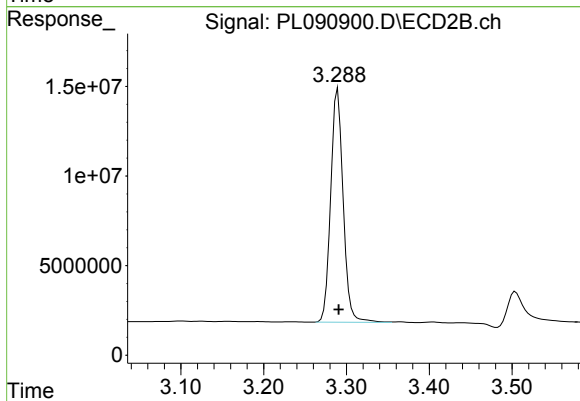
#1 Tetrachloro-m-xylene

R.T.: 2.786 min
Delta R.T.: 0.000 min
Response: 34969632
Conc: 20.23 ng/ml



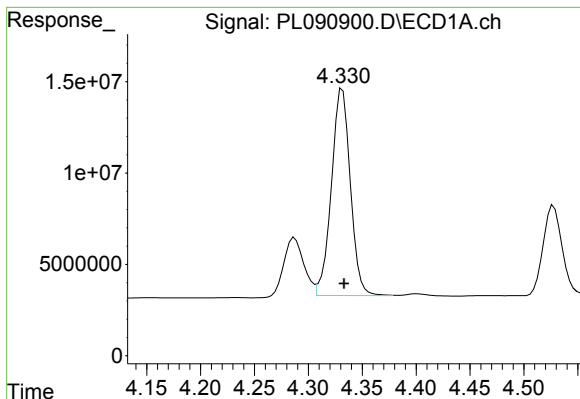
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: -0.001 min
Response: 142922550
Conc: 51.74 ng/ml



#2 alpha-BHC

R.T.: 3.290 min
Delta R.T.: -0.001 min
Response: 136423083
Conc: 55.38 ng/ml



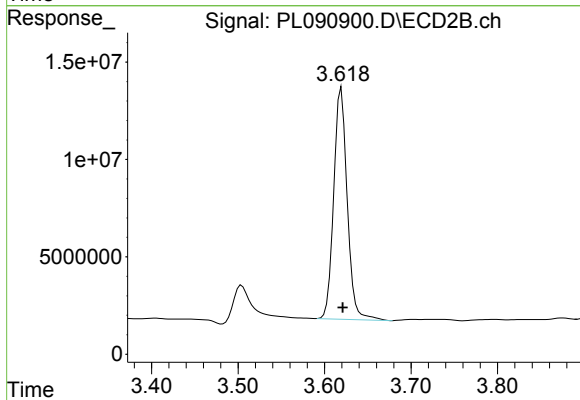
#3 gamma-BHC (Lindane)

R.T.: 4.330 min
Delta R.T.: -0.003 min
Response: 137903092
Conc: 52.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-080724MS

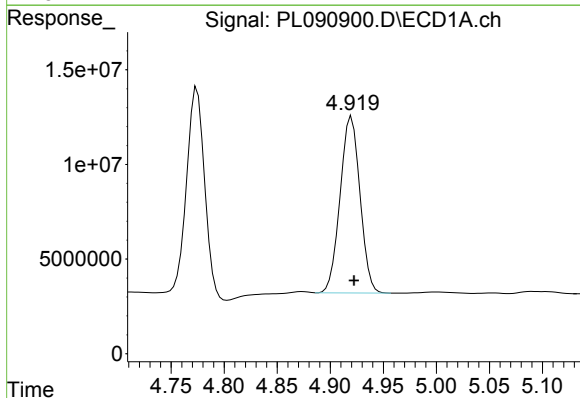
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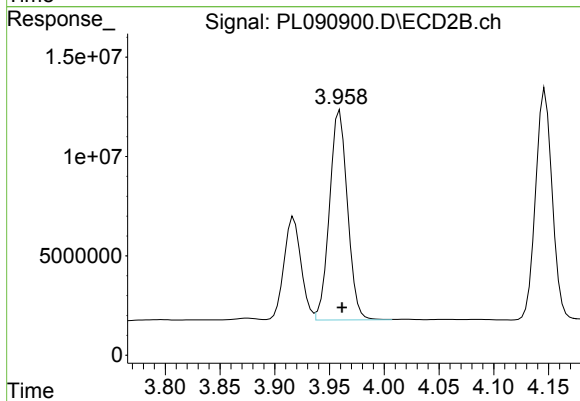
#3 gamma-BHC (Lindane)

R.T.: 3.619 min
Delta R.T.: -0.002 min
Response: 128328073
Conc: 54.81 ng/ml



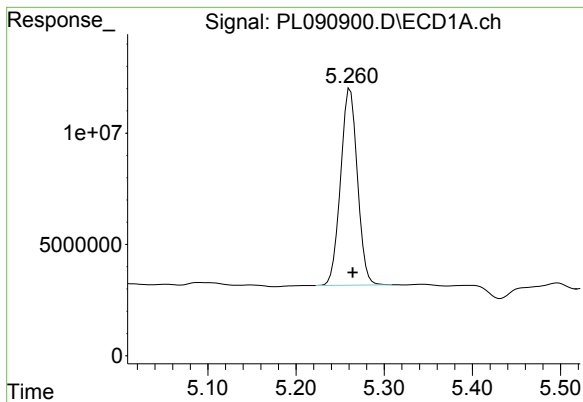
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: -0.004 min
Response: 121439797
Conc: 49.10 ng/ml m



#4 Heptachlor

R.T.: 3.959 min
Delta R.T.: -0.002 min
Response: 120512750
Conc: 51.98 ng/ml



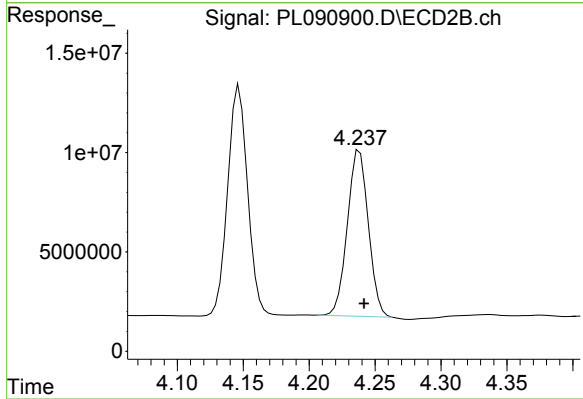
#5 Aldrin

R.T.: 5.260 min
Delta R.T.: -0.004 min
Response: 117138085
Conc: 48.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-080724MS

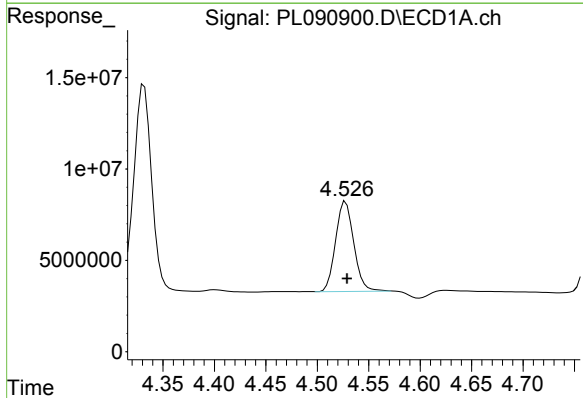
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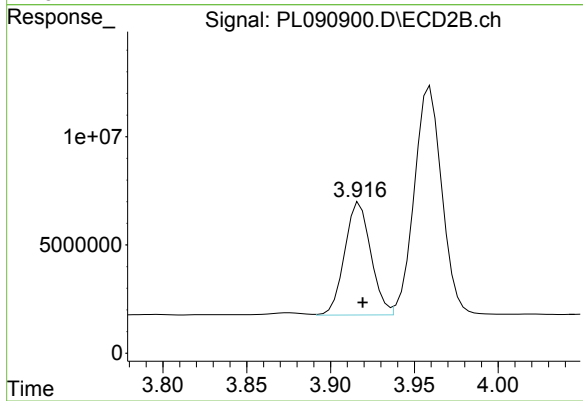
#5 Aldrin

R.T.: 4.237 min
Delta R.T.: -0.005 min
Response: 92601018
Conc: 41.77 ng/ml m



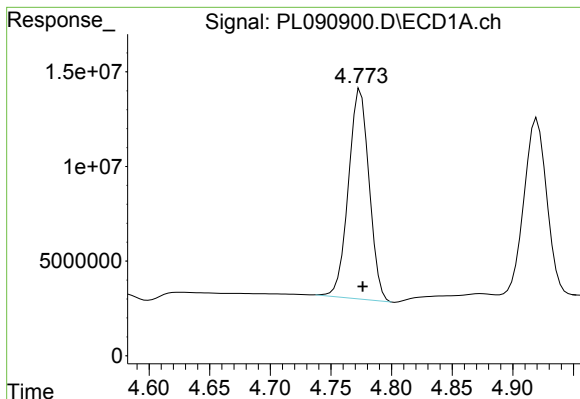
#6 beta-BHC

R.T.: 4.526 min
Delta R.T.: -0.003 min
Response: 60744467
Conc: 48.25 ng/ml m



#6 beta-BHC

R.T.: 3.917 min
Delta R.T.: -0.002 min
Response: 56529362
Conc: 53.15 ng/ml



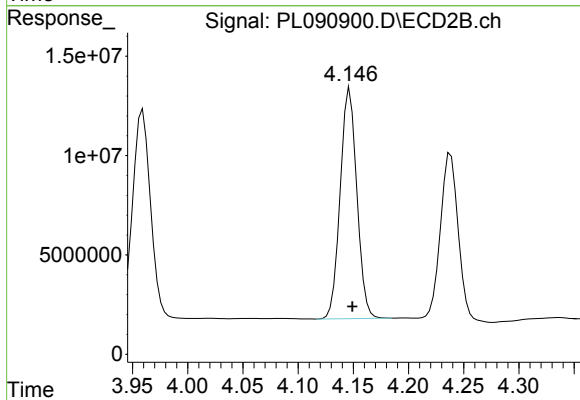
#7 delta-BHC

R.T.: 4.773 min
Delta R.T.: -0.003 min
Response: 131533144
Conc: 52.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-080724MS

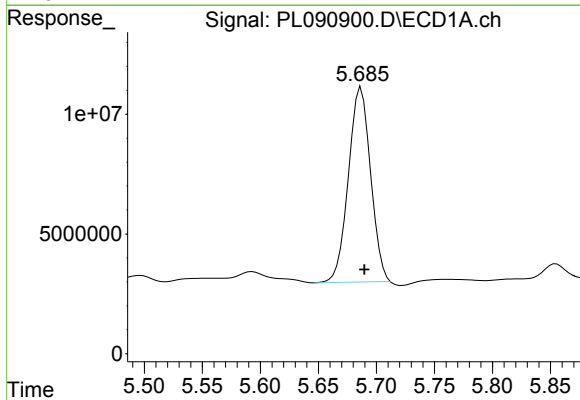
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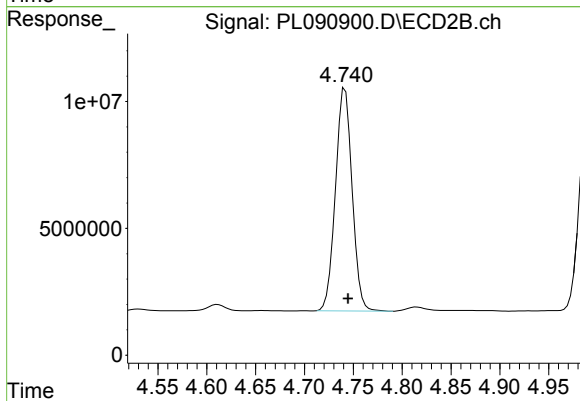
#7 delta-BHC

R.T.: 4.146 min
Delta R.T.: -0.004 min
Response: 121863900
Conc: 54.53 ng/ml m



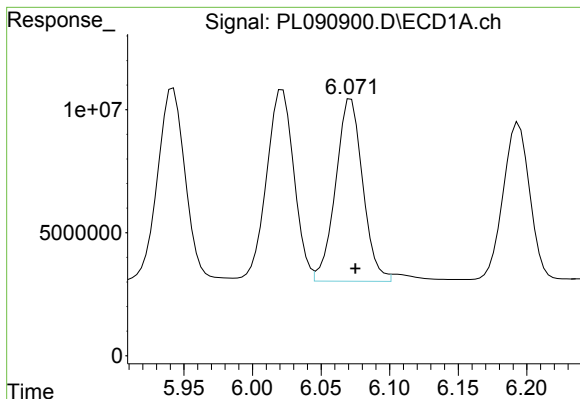
#8 Heptachlor epoxide

R.T.: 5.685 min
Delta R.T.: -0.004 min
Response: 108031415
Conc: 47.54 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.742 min
Delta R.T.: -0.003 min
Response: 104474699
Conc: 51.26 ng/ml



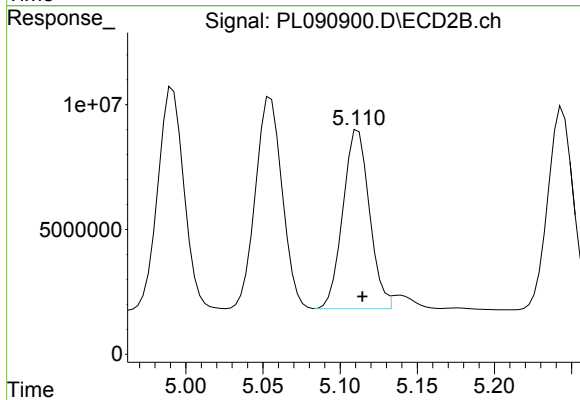
#9 Endosulfan I

R.T.: 6.071 min
Delta R.T.: -0.005 min
Response: 101859620
Conc: 48.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-080724MS

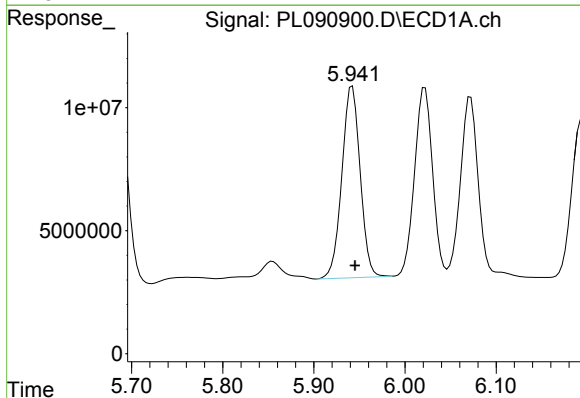
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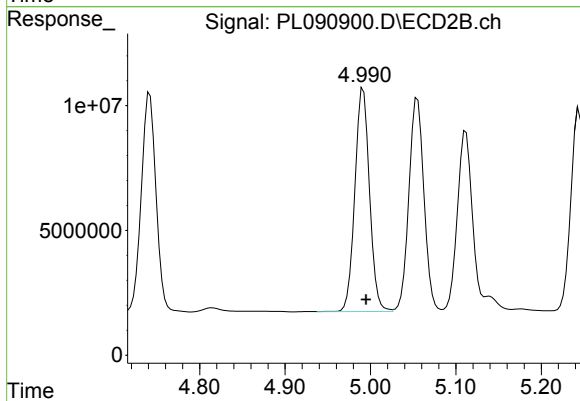
#9 Endosulfan I

R.T.: 5.110 min
Delta R.T.: -0.004 min
Response: 86578482
Conc: 44.83 ng/ml m



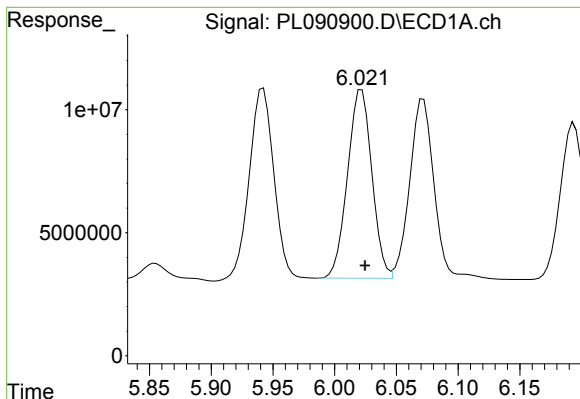
#10 gamma-Chlordane

R.T.: 5.941 min
Delta R.T.: -0.004 min
Response: 108680456
Conc: 48.10 ng/ml m



#10 gamma-Chlordane

R.T.: 4.992 min
Delta R.T.: -0.003 min
Response: 106787381
Conc: 50.00 ng/ml



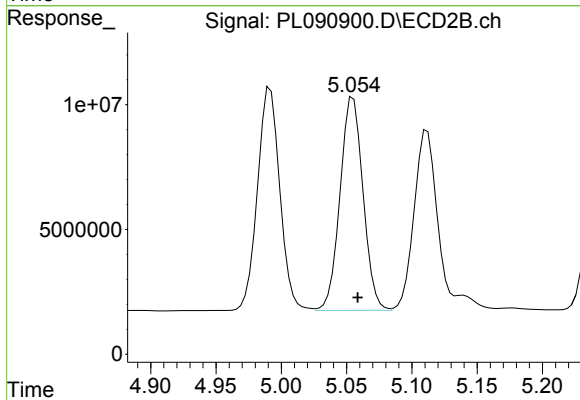
#11 alpha-Chlordane

R.T.: 6.021 min
Delta R.T.: -0.004 min
Response: 105631346
Conc: 47.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-080724MS

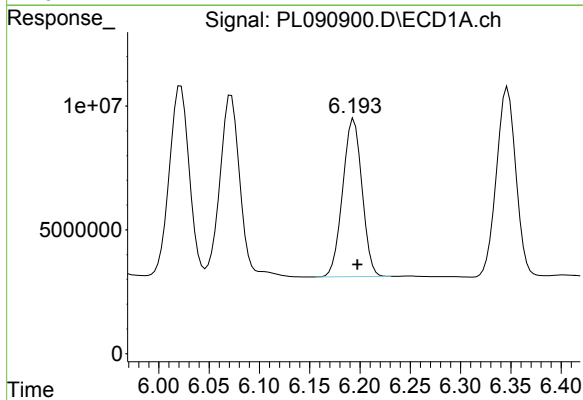
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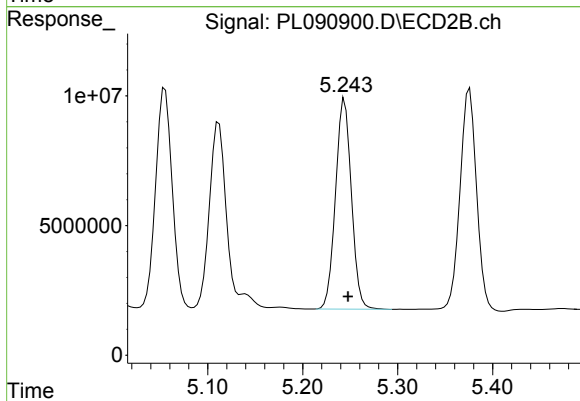
#11 alpha-Chlordane

R.T.: 5.055 min
Delta R.T.: -0.003 min
Response: 104780327
Conc: 49.11 ng/ml



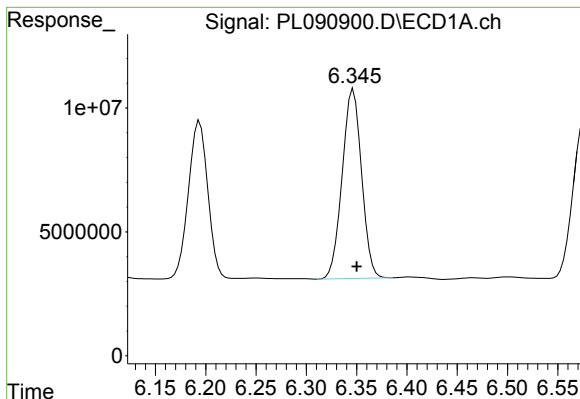
#12 4,4'-DDE

R.T.: 6.193 min
Delta R.T.: -0.005 min
Response: 85228340
Conc: 42.99 ng/ml m



#12 4,4'-DDE

R.T.: 5.244 min
Delta R.T.: -0.004 min
Response: 94490769
Conc: 50.37 ng/ml



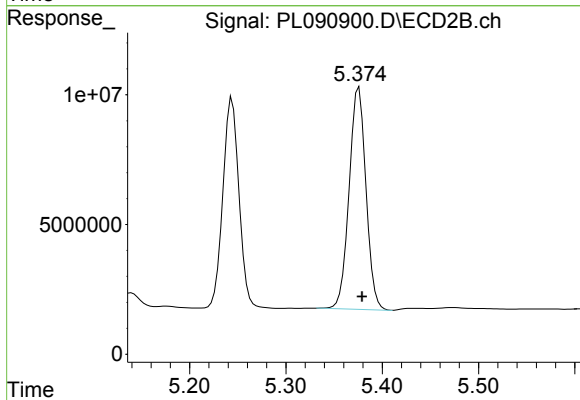
#13 Dieldrin

R.T.: 6.347 min
Delta R.T.: -0.003 min
Response: 102229368
Conc: 46.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-080724MS

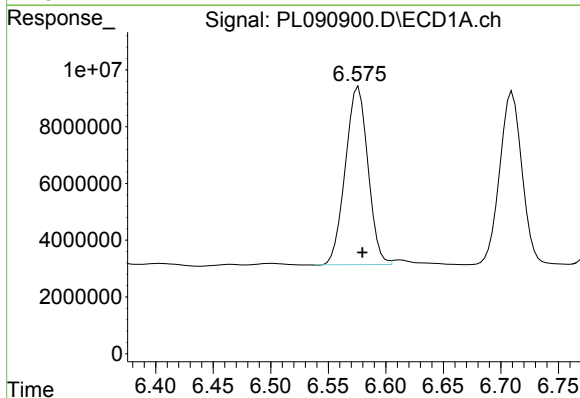
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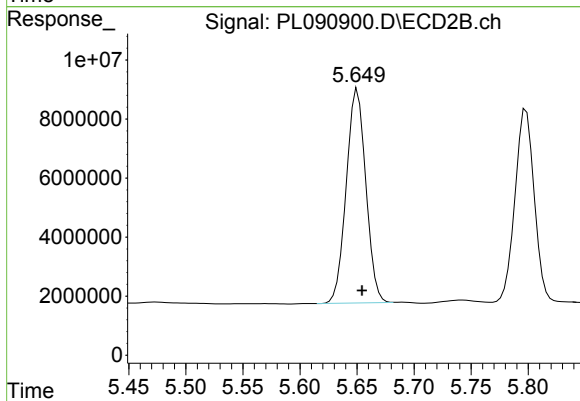
#13 Dieldrin

R.T.: 5.374 min
Delta R.T.: -0.005 min
Response: 103561371
Conc: 50.16 ng/ml m



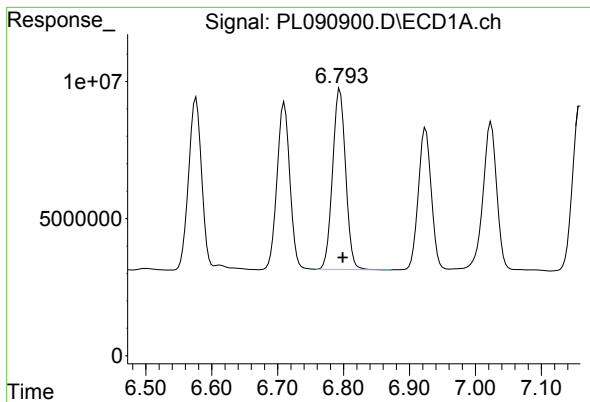
#14 Endrin

R.T.: 6.575 min
Delta R.T.: -0.005 min
Response: 85905005
Conc: 46.91 ng/ml m



#14 Endrin

R.T.: 5.649 min
Delta R.T.: -0.005 min
Response: 86519003
Conc: 47.35 ng/ml m



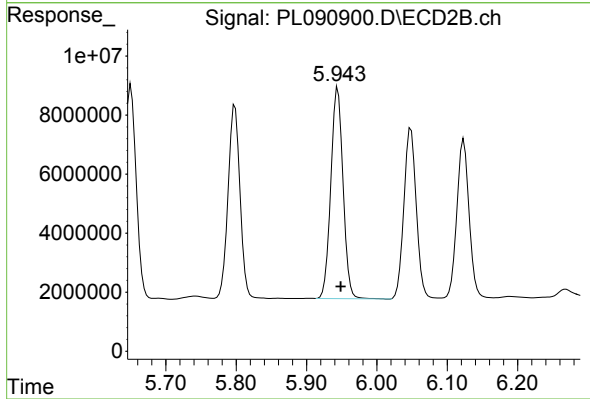
#15 Endosulfan II

R.T.: 6.794 min
Delta R.T.: -0.004 min
Response: 90514209
Conc: 45.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-080724MS

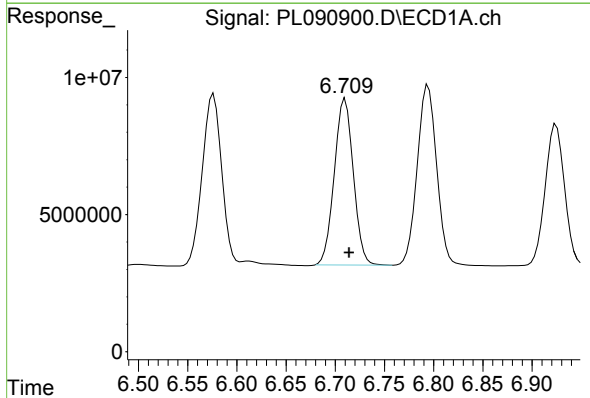
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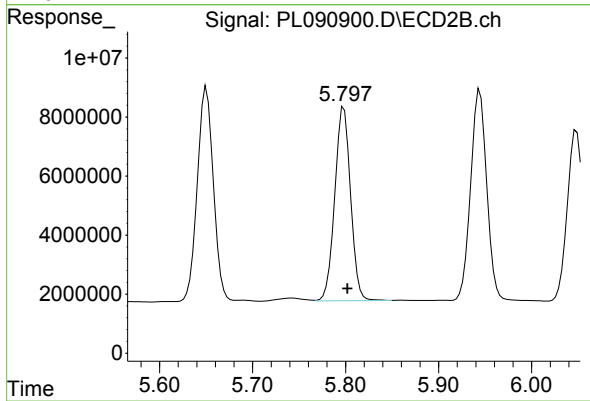
#15 Endosulfan II

R.T.: 5.944 min
Delta R.T.: -0.004 min
Response: 86223144
Conc: 47.47 ng/ml



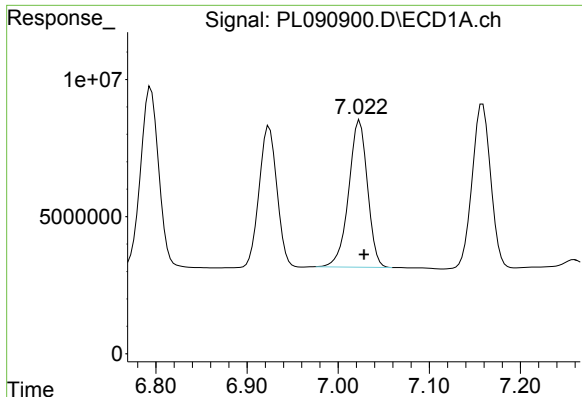
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: -0.004 min
Response: 81663940
Conc: 49.54 ng/ml



#16 4,4'-DDD

R.T.: 5.798 min
Delta R.T.: -0.004 min
Response: 77516063
Conc: 49.96 ng/ml



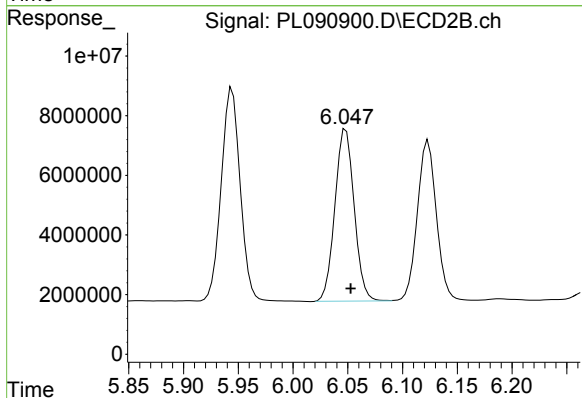
#17 4,4'-DDT

R.T.: 7.022 min
Delta R.T.: -0.006 min
Response: 76668811
Conc: 43.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-080724MS

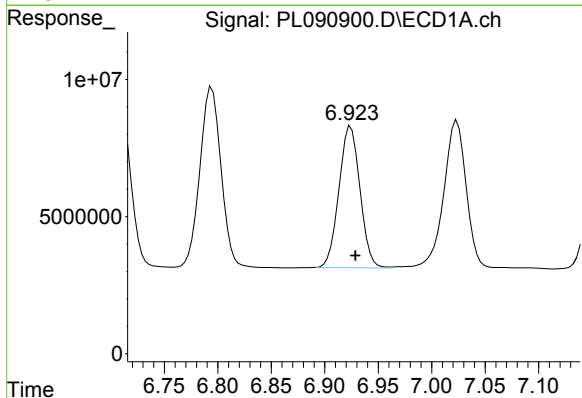
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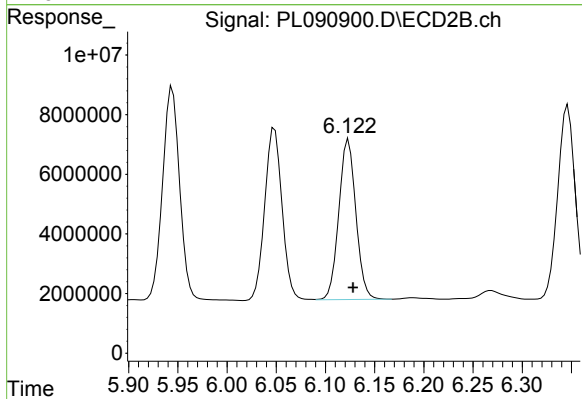
#17 4,4'-DDT

R.T.: 6.048 min
Delta R.T.: -0.005 min
Response: 70634650
Conc: 42.60 ng/ml



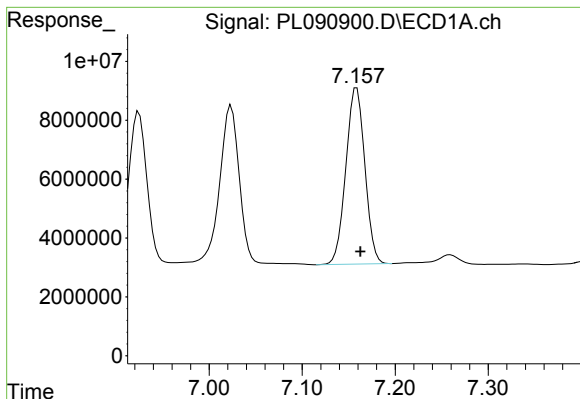
#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: -0.004 min
Response: 70673193
Conc: 46.93 ng/ml



#18 Endrin aldehyde

R.T.: 6.123 min
Delta R.T.: -0.004 min
Response: 64826965
Conc: 45.79 ng/ml



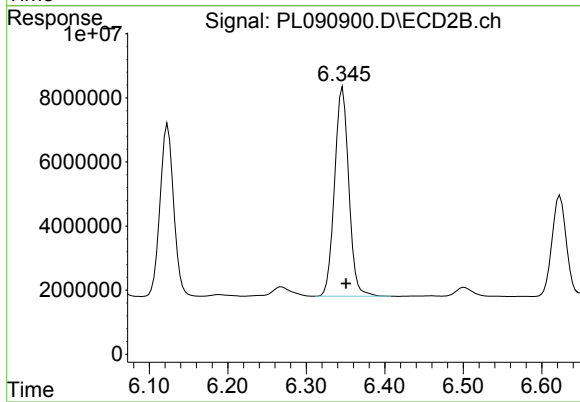
#19 Endosulfan Sulfate

R.T.: 7.159 min
Delta R.T.: -0.004 min
Response: 85033565
Conc: 47.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-080724MS

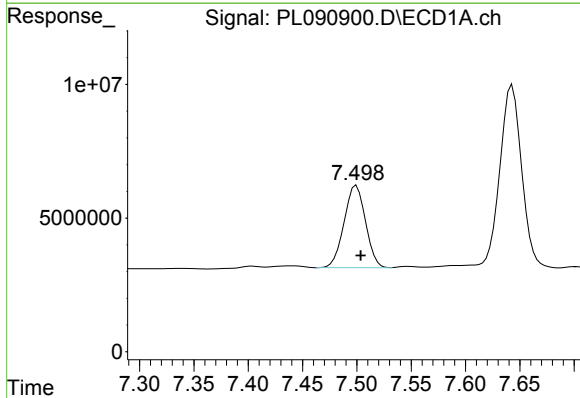
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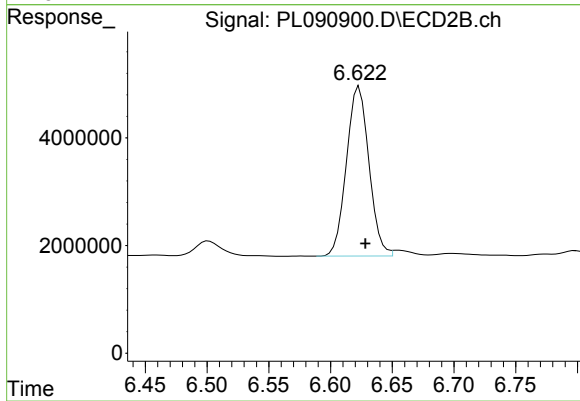
#19 Endosulfan Sulfate

R.T.: 6.346 min
Delta R.T.: -0.004 min
Response: 82138695
Conc: 47.05 ng/ml



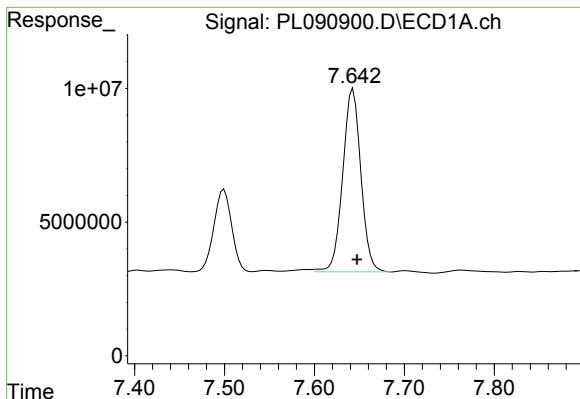
#20 Methoxychlor

R.T.: 7.500 min
Delta R.T.: -0.004 min
Response: 42345468
Conc: 44.38 ng/ml



#20 Methoxychlor

R.T.: 6.622 min
Delta R.T.: -0.006 min
Response: 40168338
Conc: 43.52 ng/ml m



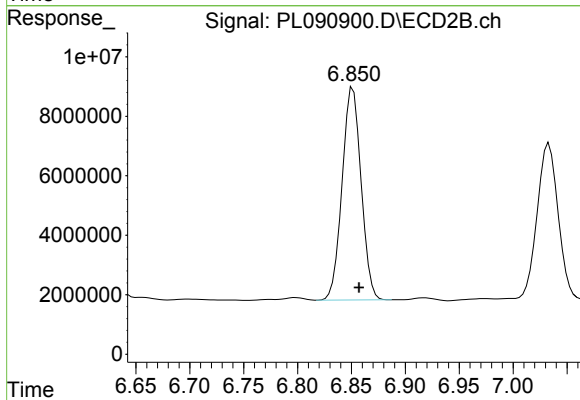
#21 Endrin ketone

R.T.: 7.642 min
Delta R.T.: -0.006 min
Response: 95920742
Conc: 48.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-080724MS

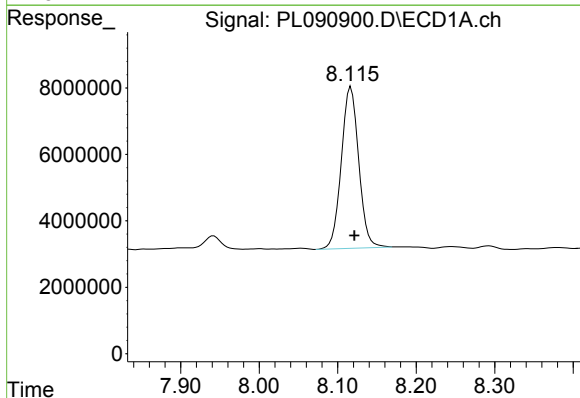
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/09/2024
Supervised By :Ankita Jodhani 08/09/2024



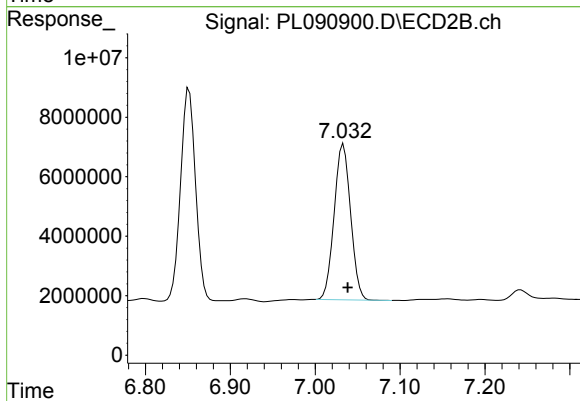
#21 Endrin ketone

R.T.: 6.850 min
Delta R.T.: -0.007 min
Response: 87752608
Conc: 44.28 ng/ml m



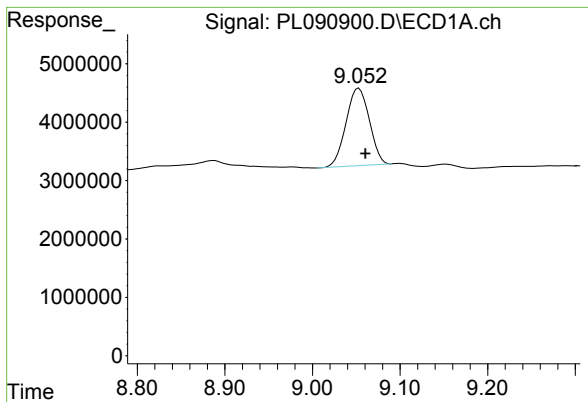
#22 Mirex

R.T.: 8.115 min
Delta R.T.: -0.006 min
Response: 75058481
Conc: 48.29 ng/ml m



#22 Mirex

R.T.: 7.033 min
Delta R.T.: -0.005 min
Response: 70471196
Conc: 41.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.053 min
Delta R.T.: -0.007 min
Response: 24538933
Conc: 17.08 ng/ml

Instrument :

ECD_L

ClientSampleId :

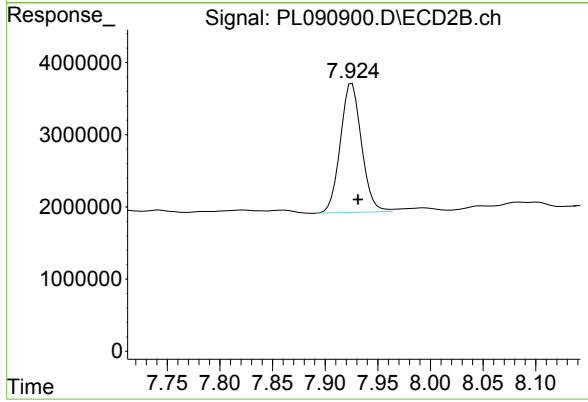
OR-02-080724MS

Manual Integrations

APPROVED

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Supervised By :Ankita Jodhani 08/09/2024



#28 Decachlorobiphenyl

R.T.: 7.925 min
Delta R.T.: -0.006 min
Response: 25030168
Conc: 15.00 ng/ml