

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070924\
 Data File : PL090449.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jul 2024 08:52
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/10/2024
 Supervised By :Ankita Jodhani 07/10/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 00:54:32 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...	3.547	2.791	100.5E6	76826588	44.264m	48.570
2)	SA Decachlor...	9.062	7.934	73149765	71241364	47.432	47.758m
Target Compounds							
2)	A alpha-BHC	4.004	3.295	141.3E6	111.1E6	45.057	49.690
3)	MA gamma-BHC...	4.336	3.626	135.2E6	105.4E6	44.967	49.316
4)	MA Heptachlor	4.925	3.966	123.6E6	101.1E6	44.469	48.647
5)	MB Aldrin	5.267	4.247	119.4E6	96759292	43.609	48.908
6)	B beta-BHC	4.531	3.923	62156011	47035380	46.145	48.722
7)	B delta-BHC	4.779	4.154	126.7E6	101.4E6	44.905	49.993
8)	B Heptachlo...	5.693	4.748	111.1E6	89232396	43.574	48.571m
9)	A Endosulfan I	6.078	5.119	102.9E6	83534001	43.701	48.277
10)	B gamma-Chl...	5.947	5.000	110.0E6	93050720	43.538m	48.551
11)	B alpha-Chl...	6.028	5.063	110.2E6	92643901	44.197	48.371
12)	B 4,4'-DDE	6.200	5.253	97736420	81932542	44.772	49.459
13)	MA Dieldrin	6.353	5.384	107.7E6	90084908	44.068	48.841
14)	MA Endrin	6.581	5.660	92535461	79638330	43.643m	48.162
15)	B Endosulfa...	6.800	5.953	94735267	79611511	42.845m	48.521
16)	A 4,4'-DDD	6.716	5.807	83976932	68754084	45.837	50.162
17)	MA 4,4'-DDT	7.031	6.058	86644097	72568663	45.152	49.029
18)	B Endrin al...	6.930	6.132	73853891	60876252	43.742m	47.803
19)	B Endosulfa...	7.165	6.355	87420237	75544788	44.136	48.310
20)	A Methoxychlor	7.505	6.631	47496227	39872720	46.089	47.793m
21)	B Endrin ke...	7.649	6.860	96790580	87725566	44.623	48.995m
22)	Mirex	8.123	7.042	76669553	71840072	44.096	47.042m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070924\
Data File : PL090449.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jul 2024 08:52
Operator : AR\AJ
Sample : PSTDCCC050
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ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

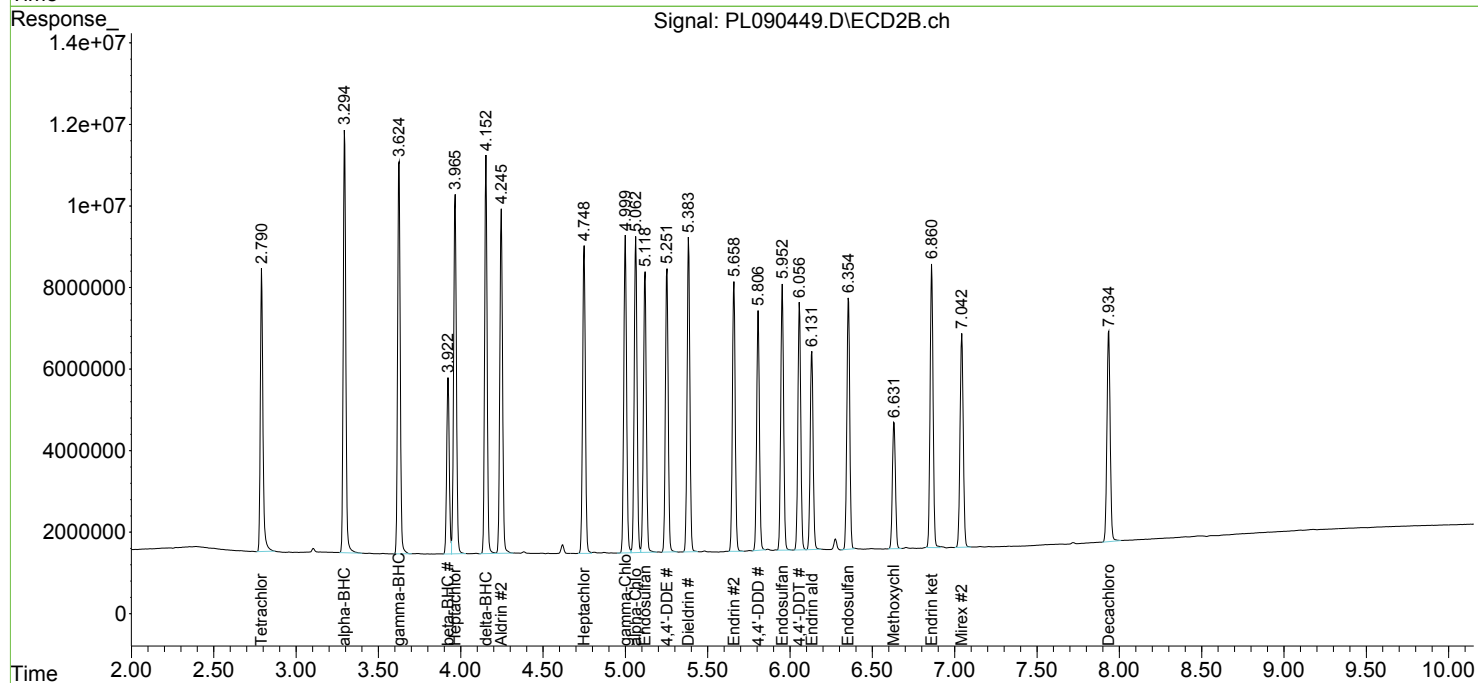
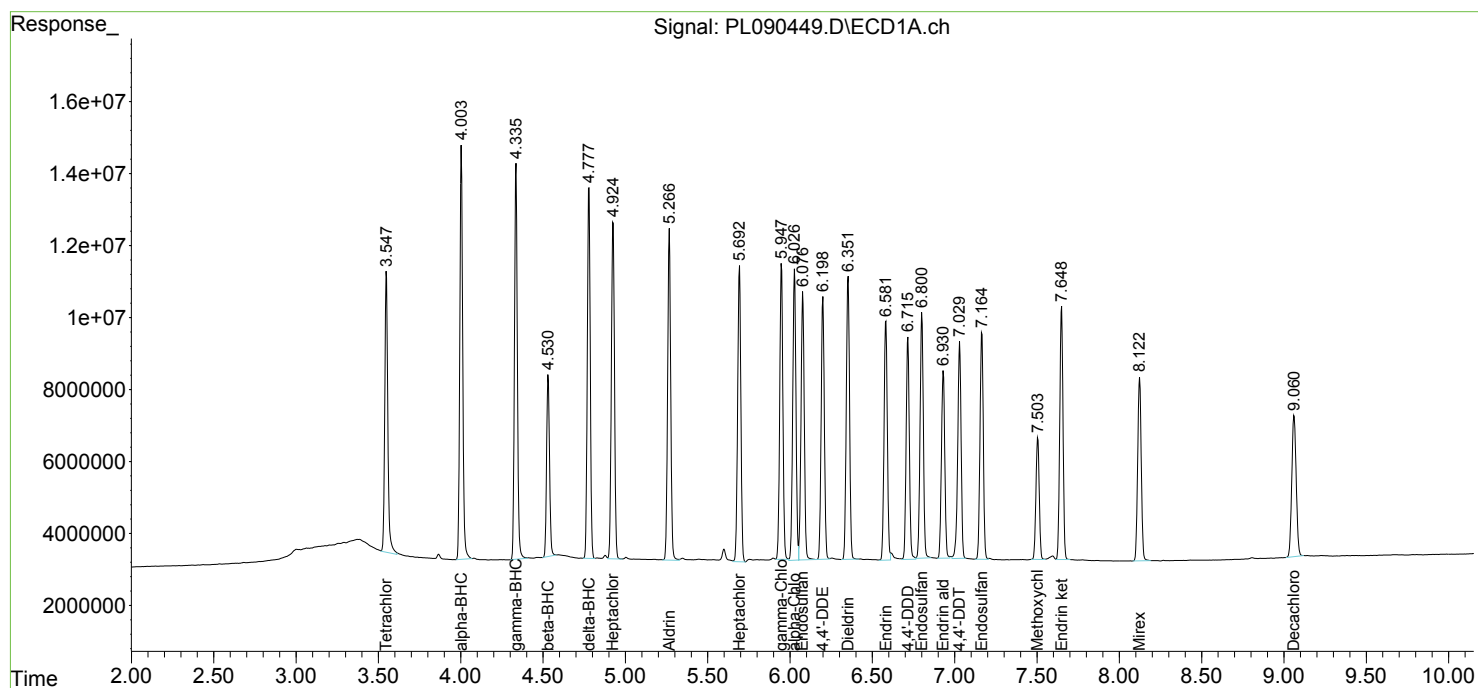
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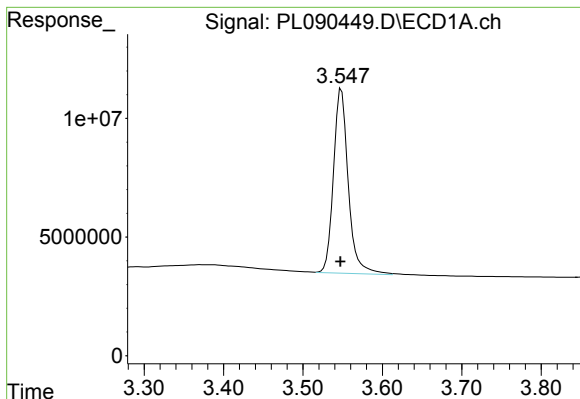
Reviewed By :Abdul Mirza 07/10/2024

Supervised By :Ankita Jodhani 07/10/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 10 00:54:32 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
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





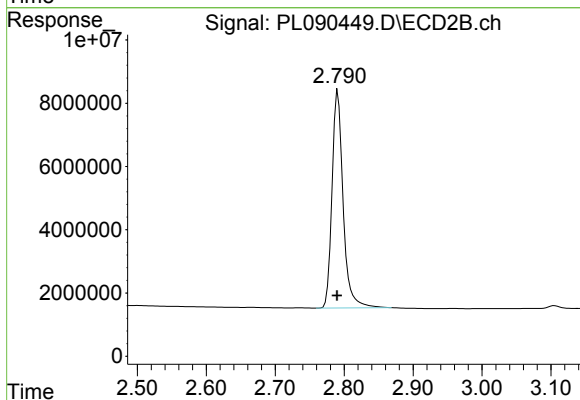
#1 Tetrachloro-m-xylene

R.T.: 3.547 min
Delta R.T.: 0.000 min
Response: 100461902
Conc: 44.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

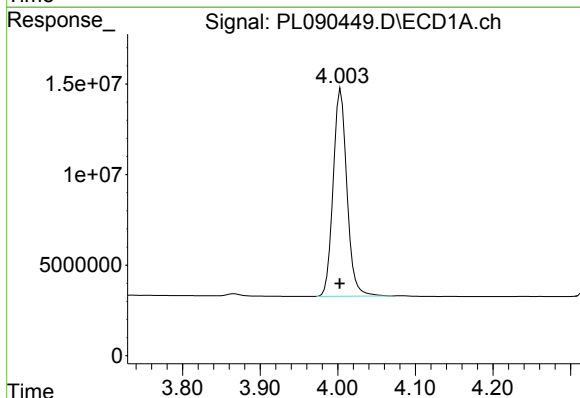
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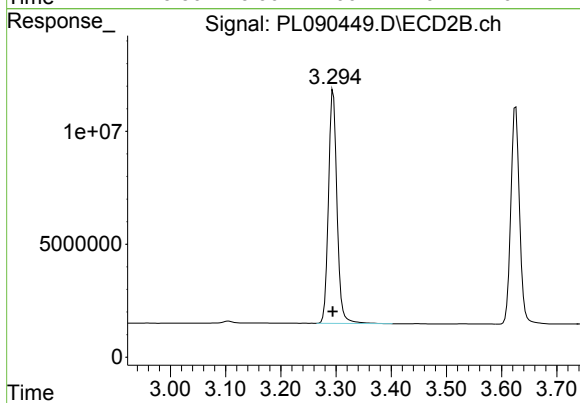
#1 Tetrachloro-m-xylene

R.T.: 2.791 min
Delta R.T.: 0.001 min
Response: 76826588
Conc: 48.57 ng/ml



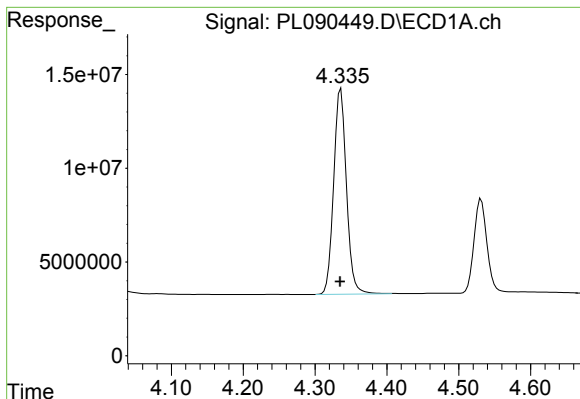
#2 alpha-BHC

R.T.: 4.004 min
Delta R.T.: 0.001 min
Response: 141320267
Conc: 45.06 ng/ml



#2 alpha-BHC

R.T.: 3.295 min
Delta R.T.: 0.000 min
Response: 111083394
Conc: 49.69 ng/ml



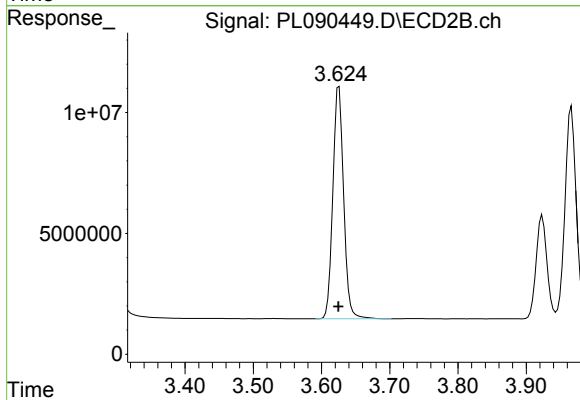
#3 gamma-BHC (Lindane)

R.T.: 4.336 min
Delta R.T.: 0.001 min
Response: 135173279
Conc: 44.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

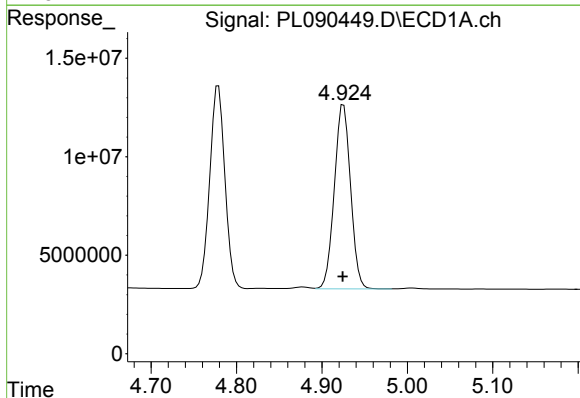
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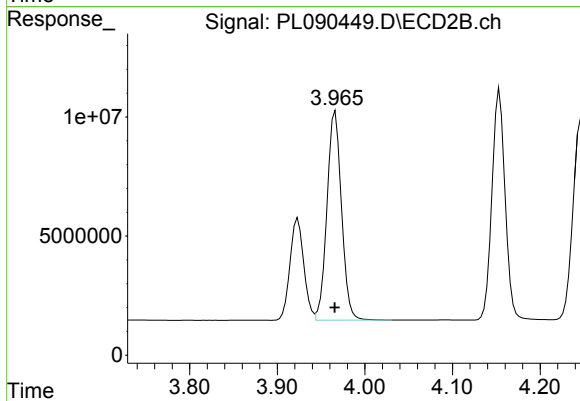
#3 gamma-BHC (Lindane)

R.T.: 3.626 min
Delta R.T.: 0.000 min
Response: 105436207
Conc: 49.32 ng/ml



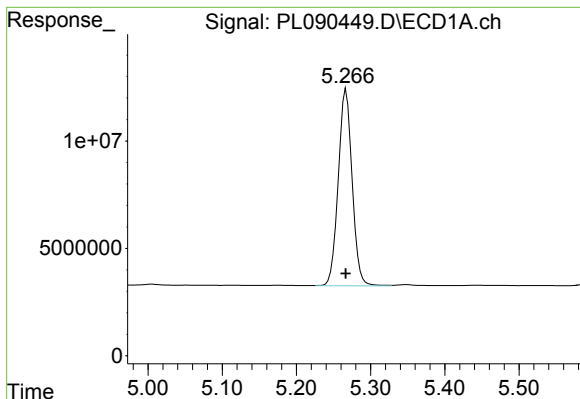
#4 Heptachlor

R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 123583881
Conc: 44.47 ng/ml



#4 Heptachlor

R.T.: 3.966 min
Delta R.T.: 0.000 min
Response: 101130006
Conc: 48.65 ng/ml



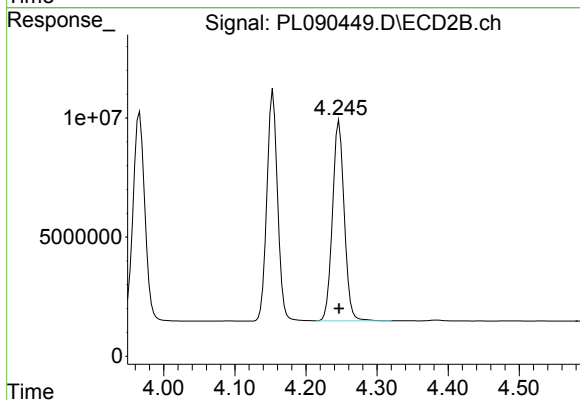
#5 Aldrin

R.T.: 5.267 min
Delta R.T.: 0.000 min
Response: 119382047
Conc: 43.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

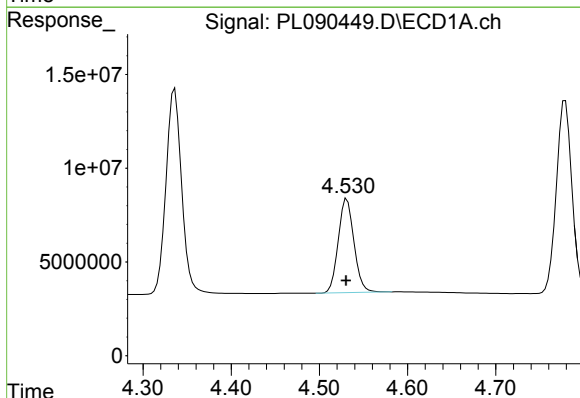
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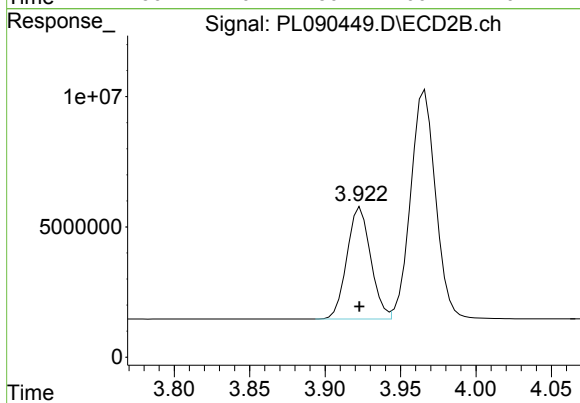
#5 Aldrin

R.T.: 4.247 min
Delta R.T.: 0.000 min
Response: 96759292
Conc: 48.91 ng/ml



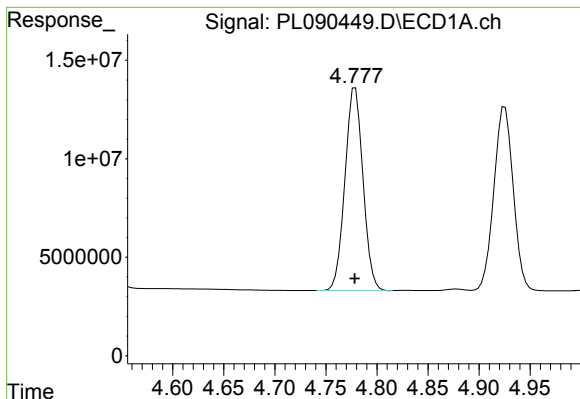
#6 beta-BHC

R.T.: 4.531 min
Delta R.T.: 0.001 min
Response: 62156011
Conc: 46.14 ng/ml



#6 beta-BHC

R.T.: 3.923 min
Delta R.T.: 0.000 min
Response: 47035380
Conc: 48.72 ng/ml



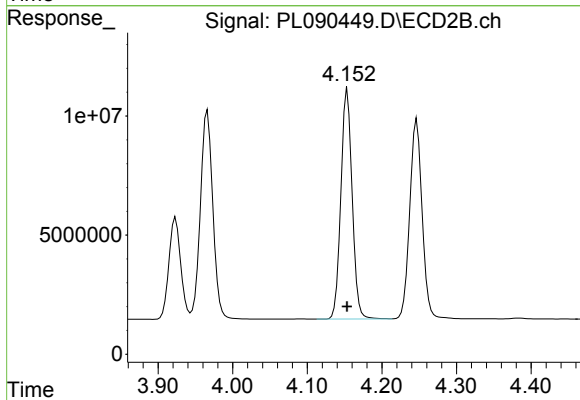
#7 delta-BHC

R.T.: 4.779 min
Delta R.T.: 0.000 min
Response: 126652220
Conc: 44.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

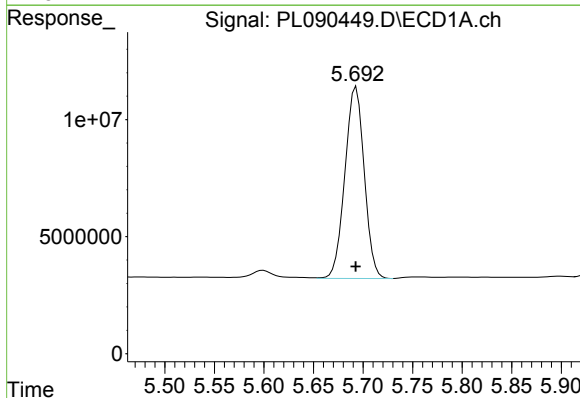
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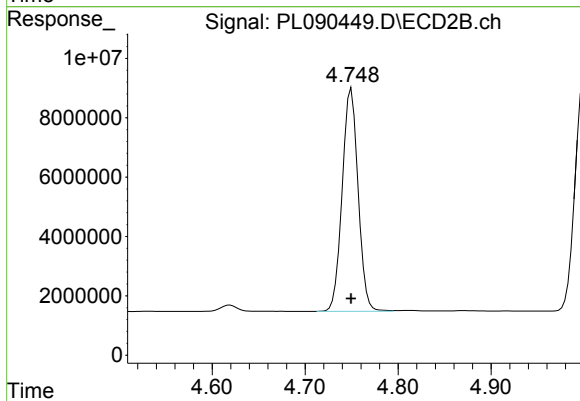
#7 delta-BHC

R.T.: 4.154 min
Delta R.T.: 0.000 min
Response: 101424129
Conc: 49.99 ng/ml



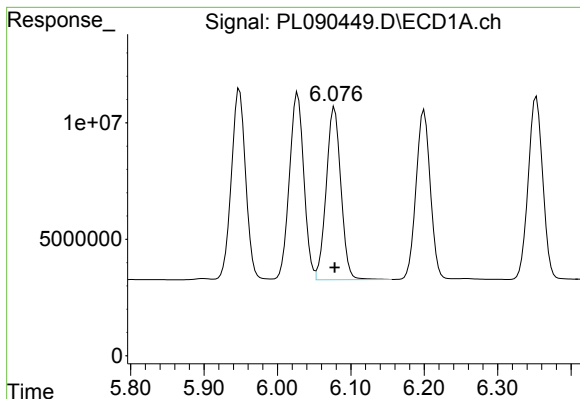
#8 Heptachlor epoxide

R.T.: 5.693 min
Delta R.T.: 0.000 min
Response: 111119460
Conc: 43.57 ng/ml



#8 Heptachlor epoxide

R.T.: 4.748 min
Delta R.T.: 0.000 min
Response: 89232396
Conc: 48.57 ng/ml m



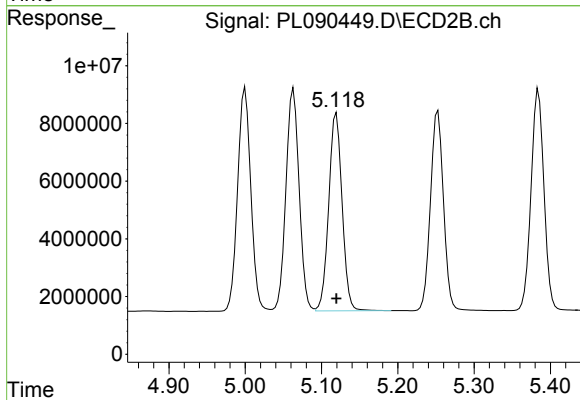
#9 Endosulfan I

R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 102909488
Conc: 43.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

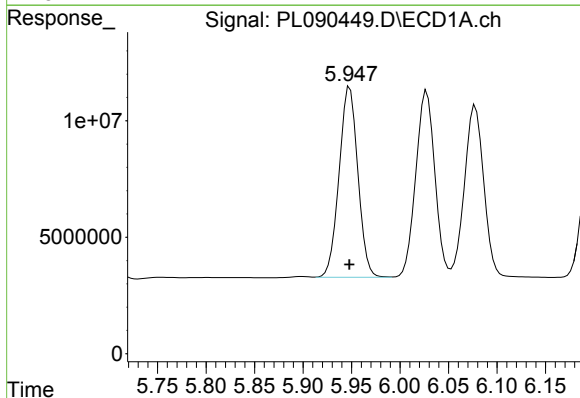
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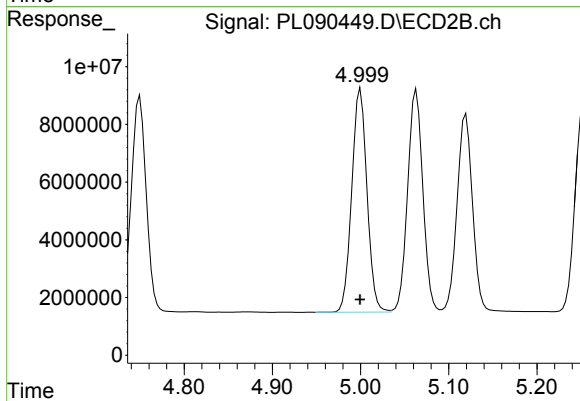
#9 Endosulfan I

R.T.: 5.119 min
Delta R.T.: 0.000 min
Response: 83534001
Conc: 48.28 ng/ml



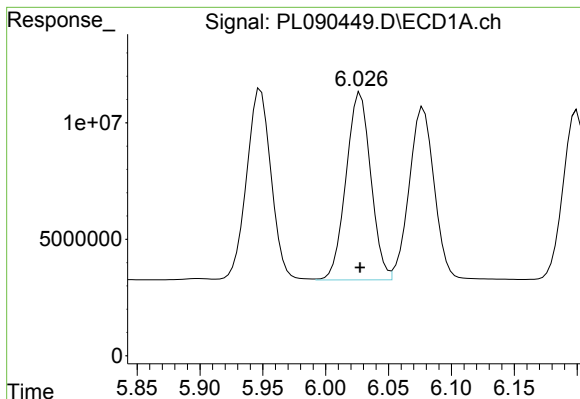
#10 gamma-Chlordane

R.T.: 5.947 min
Delta R.T.: -0.001 min
Response: 110012920
Conc: 43.54 ng/ml m



#10 gamma-Chlordane

R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 93050720
Conc: 48.55 ng/ml



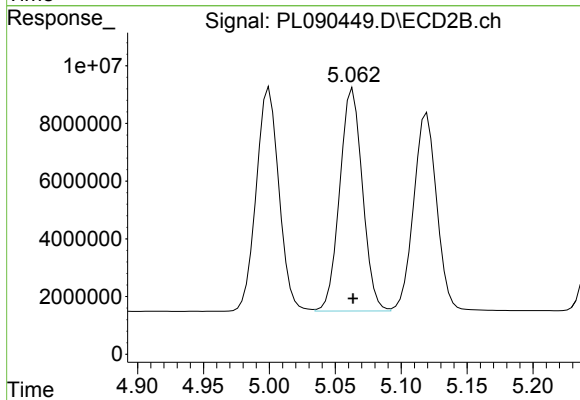
#11 alpha-Chlordane

R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 110243330
Conc: 44.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

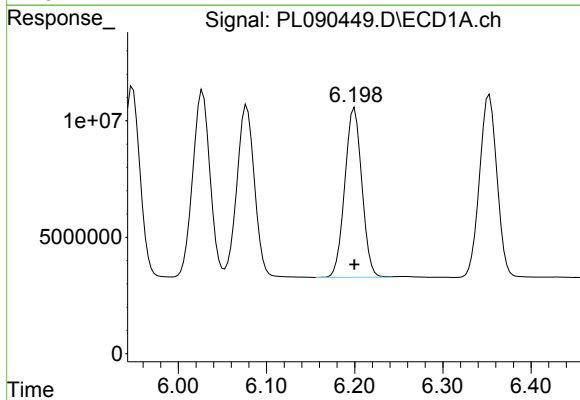
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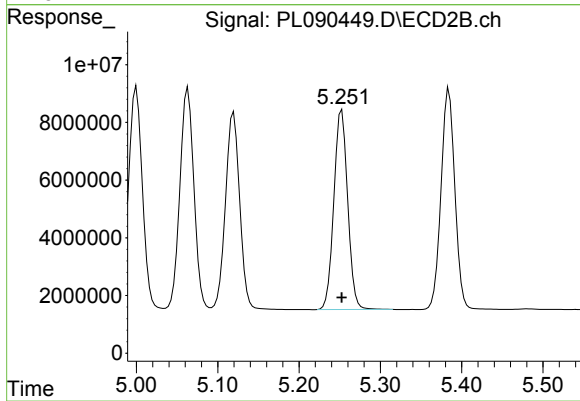
#11 alpha-Chlordane

R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 92643901
Conc: 48.37 ng/ml



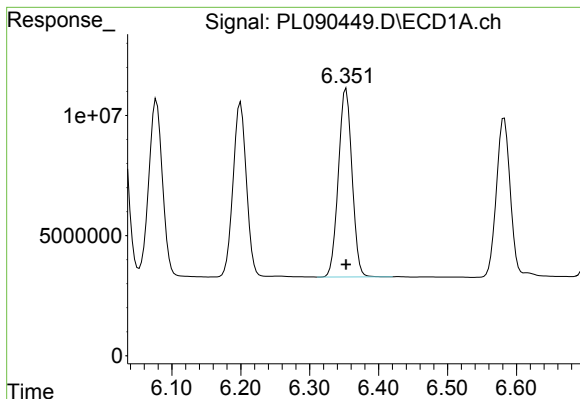
#12 4,4'-DDE

R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 97736420
Conc: 44.77 ng/ml



#12 4,4'-DDE

R.T.: 5.253 min
Delta R.T.: 0.000 min
Response: 81932542
Conc: 49.46 ng/ml



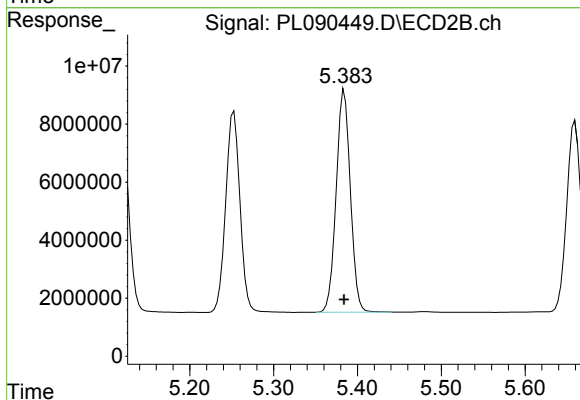
#13 Dieldrin

R.T.: 6.353 min
Delta R.T.: 0.000 min
Response: 107740664
Conc: 44.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

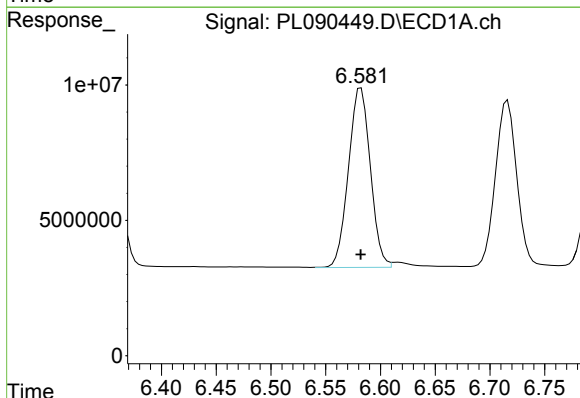
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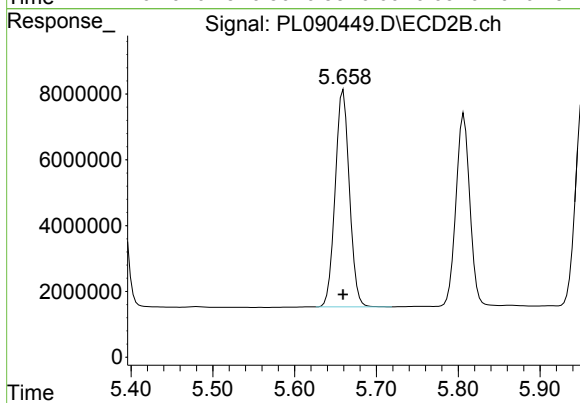
#13 Dieldrin

R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 90084908
Conc: 48.84 ng/ml



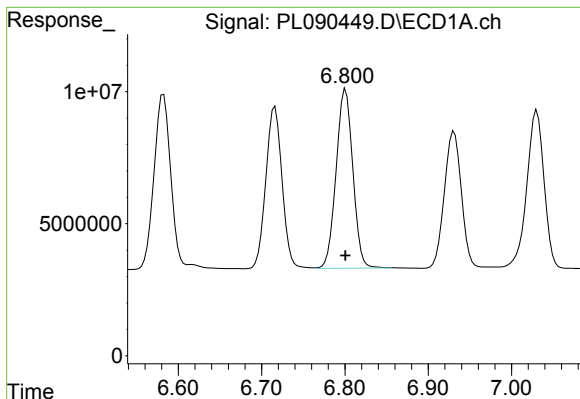
#14 Endrin

R.T.: 6.581 min
Delta R.T.: -0.001 min
Response: 92535461
Conc: 43.64 ng/ml m



#14 Endrin

R.T.: 5.660 min
Delta R.T.: 0.000 min
Response: 79638330
Conc: 48.16 ng/ml



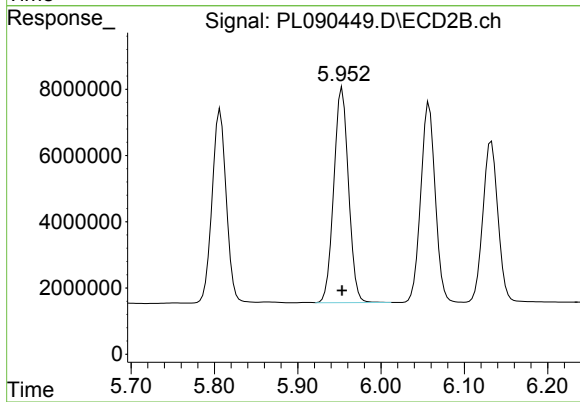
#15 Endosulfan II

R.T.: 6.800 min
Delta R.T.: -0.001 min
Response: 94735267
Conc: 42.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

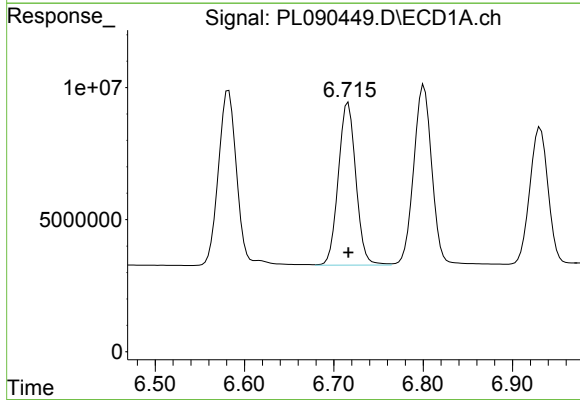
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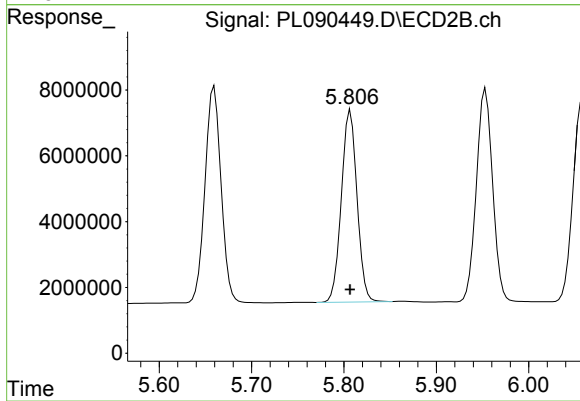
#15 Endosulfan II

R.T.: 5.953 min
Delta R.T.: 0.000 min
Response: 79611511
Conc: 48.52 ng/ml



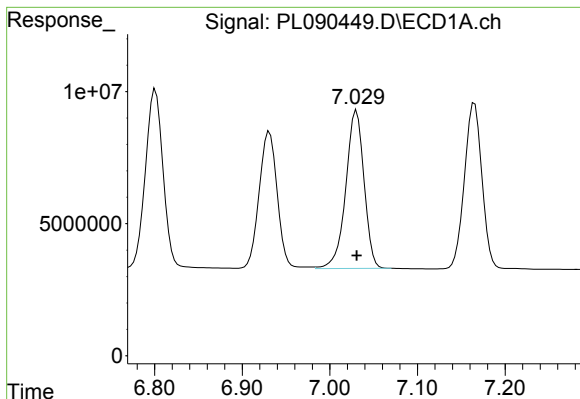
#16 4,4'-DDD

R.T.: 6.716 min
Delta R.T.: 0.000 min
Response: 83976932
Conc: 45.84 ng/ml



#16 4,4'-DDD

R.T.: 5.807 min
Delta R.T.: 0.000 min
Response: 68754084
Conc: 50.16 ng/ml



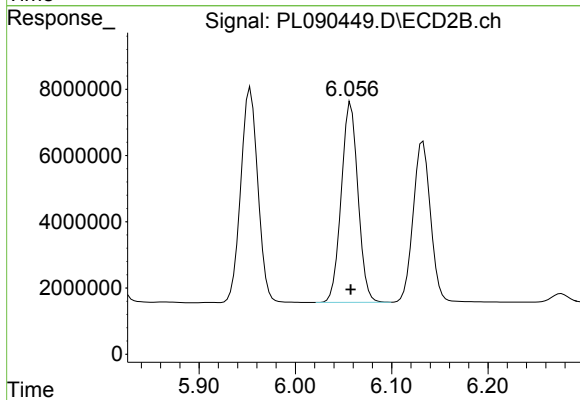
#17 4,4'-DDT

R.T.: 7.031 min
Delta R.T.: 0.000 min
Response: 86644097
Conc: 45.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

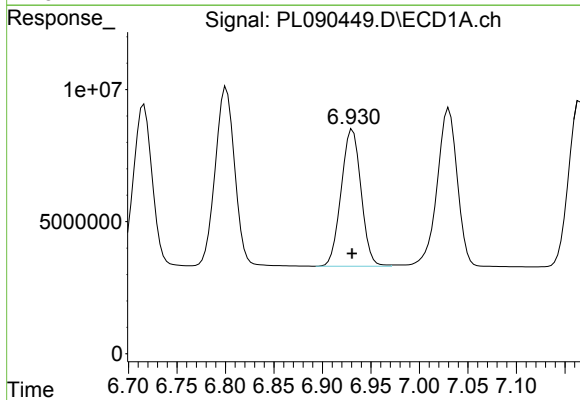
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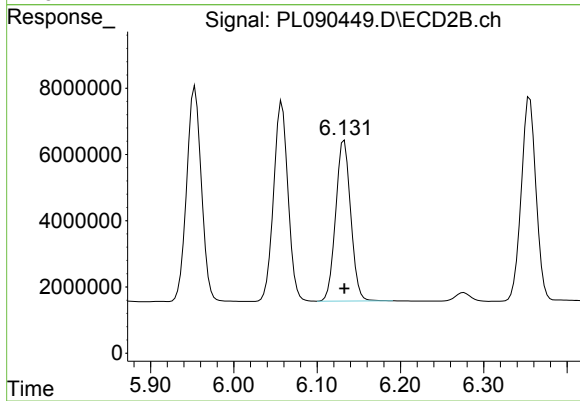
#17 4,4'-DDT

R.T.: 6.058 min
Delta R.T.: 0.000 min
Response: 72568663
Conc: 49.03 ng/ml



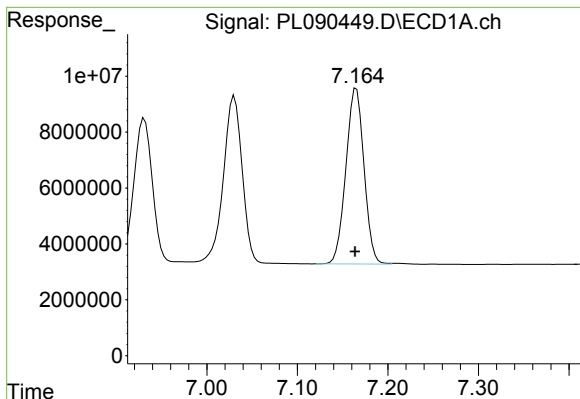
#18 Endrin aldehyde

R.T.: 6.930 min
Delta R.T.: 0.000 min
Response: 73853891
Conc: 43.74 ng/ml m



#18 Endrin aldehyde

R.T.: 6.132 min
Delta R.T.: 0.000 min
Response: 60876252
Conc: 47.80 ng/ml



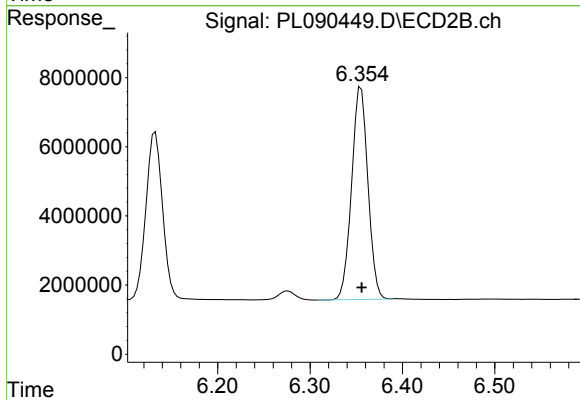
#19 Endosulfan Sulfate

R.T.: 7.165 min
Delta R.T.: 0.001 min
Response: 87420237
Conc: 44.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

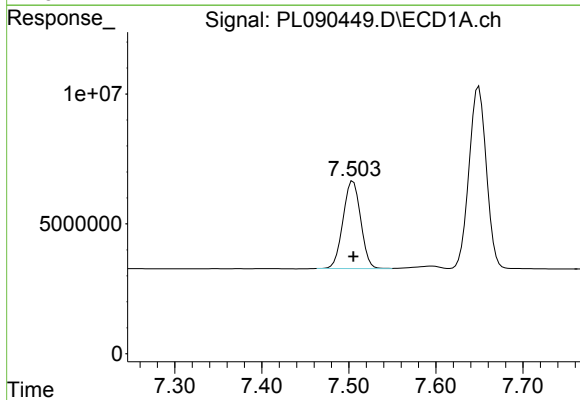
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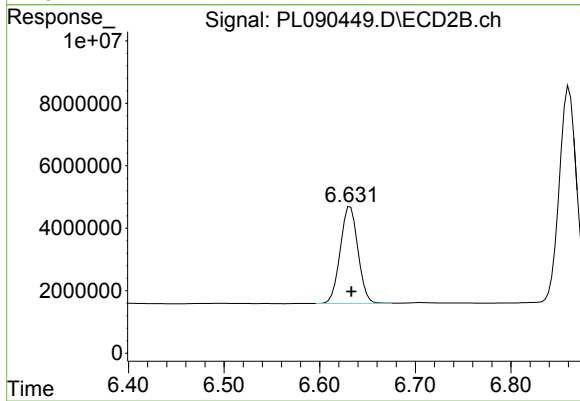
#19 Endosulfan Sulfate

R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 75544788
Conc: 48.31 ng/ml



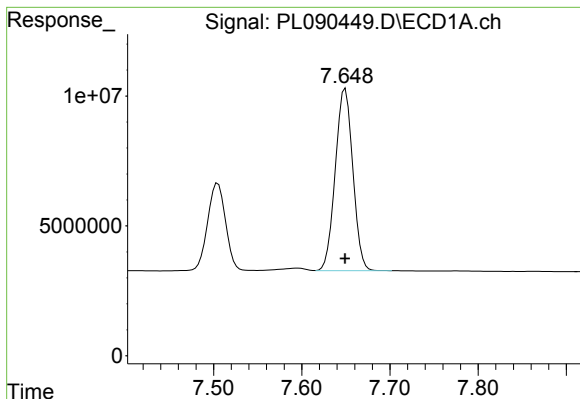
#20 Methoxychlor

R.T.: 7.505 min
Delta R.T.: 0.000 min
Response: 47496227
Conc: 46.09 ng/ml



#20 Methoxychlor

R.T.: 6.631 min
Delta R.T.: -0.003 min
Response: 39872720
Conc: 47.79 ng/ml m



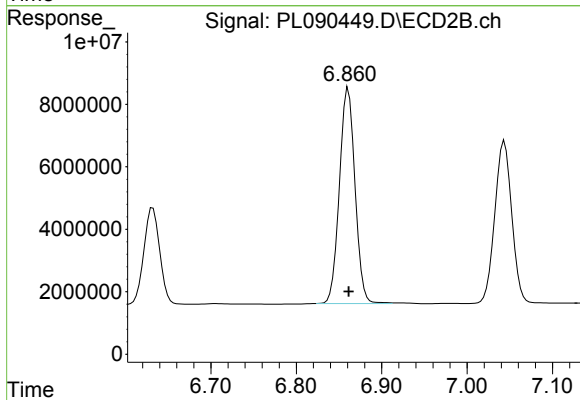
#21 Endrin ketone

R.T.: 7.649 min
Delta R.T.: 0.000 min
Response: 96790580
Conc: 44.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

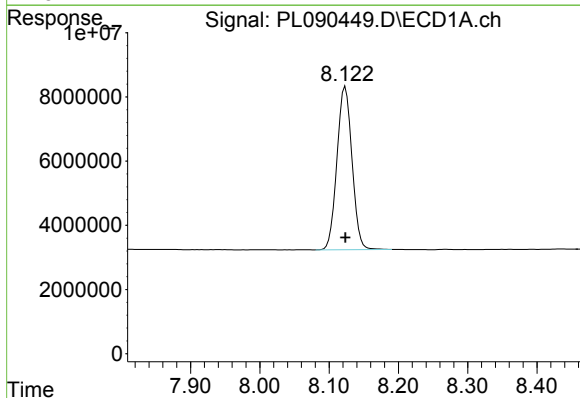
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/10/2024
Supervised By :Ankita Jodhani 07/10/2024



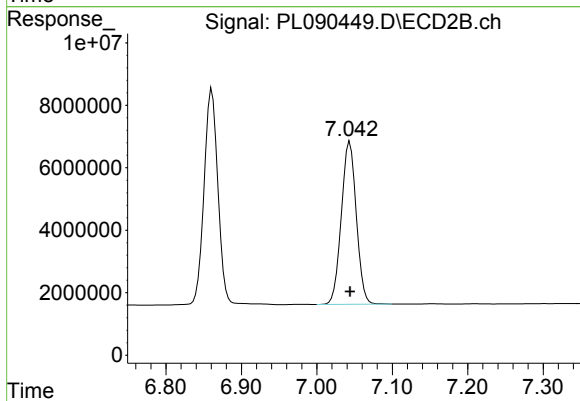
#21 Endrin ketone

R.T.: 6.860 min
Delta R.T.: -0.002 min
Response: 87725566
Conc: 48.99 ng/ml m



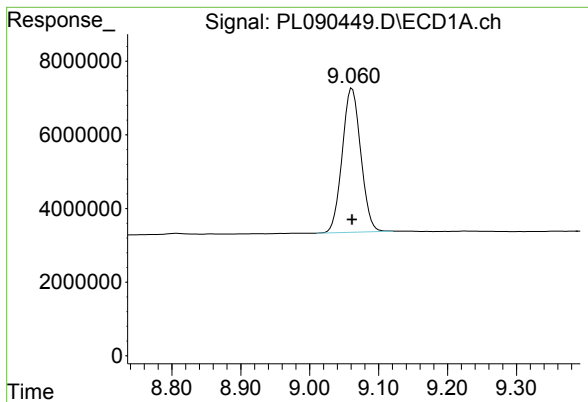
#22 Mirex

R.T.: 8.123 min
Delta R.T.: 0.000 min
Response: 76669553
Conc: 44.10 ng/ml



#22 Mirex

R.T.: 7.042 min
Delta R.T.: -0.002 min
Response: 71840072
Conc: 47.04 ng/ml m



#28 Decachlorobiphenyl

R.T.: 9.062 min
Delta R.T.: 0.000 min
Response: 73149765
Conc: 47.43 ng/ml

Instrument :

ECD_L

ClientSampleId :

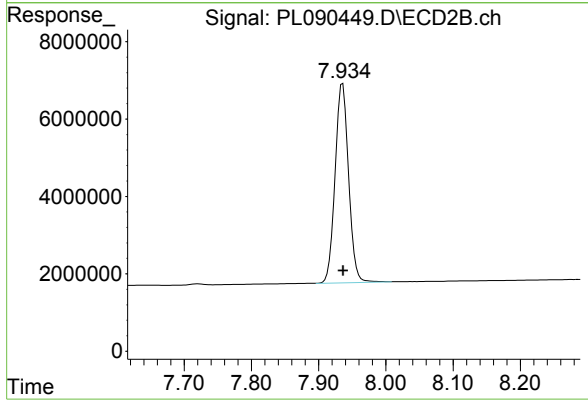
PSTDCCC050

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#28 Decachlorobiphenyl

R.T.: 7.934 min
Delta R.T.: -0.002 min
Response: 71241364
Conc: 47.76 ng/ml m