

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060824\
 Data File : PL090035.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jun 2024 21:08
 Operator : AR\AJ
 Sample : PB161354BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB161354BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/07/2024
 Supervised By :Ankita Jodhani 06/07/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 01:19:38 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
 Quant Title : GC Extractables
 QLast Update : Fri May 24 14:57:01 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...	3.548	2.792	42091263	27754791	20.103	19.357
28)	SA Decachlor...	9.062	7.939	21439701	25559545	14.581	17.200
Target Compounds							
2)	A alpha-BHC	4.003	3.296	129.9E6	102.5E6	43.575	47.973
3)	MA gamma-BHC...	4.336	3.627	127.5E6	101.4E6	43.887	48.504
4)	MA Heptachlor	4.925	3.968	114.7E6	97926188	43.949	49.067
5)	MB Aldrin	5.267	4.249	115.6E6	97574723	43.491	48.831
6)	B beta-BHC	4.531	3.925	57203648	44353857	43.795	48.484
7)	B delta-BHC	4.778	4.155	94770704	75568554	34.402	37.494
8)	B Heptachlo...	5.693	4.752	106.7E6	90109387	42.829	49.100
9)	A Endosulfan I	6.078	5.122	96889302	83292416	42.900	48.755
10)	B gamma-Chl...	5.948	5.002	102.8E6	90507200	42.492	48.559
11)	B alpha-Chl...	6.028	5.066	102.0E6	90833600	42.444	48.412
12)	B 4,4'-DDE	6.200	5.255	92768030	83699629	42.645	50.100
13)	MA Dieldrin	6.353	5.386	100.9E6	90274987	42.564	48.993
14)	MA Endrin	6.581	5.662	84992086	79624372	42.275m	48.612
15)	B Endosulfa...	6.801	5.956	85041430	78330714	40.793	48.638
16)	A 4,4'-DDD	6.716	5.809	74547573	70752935	42.559	50.194
17)	MA 4,4'-DDT	7.030	6.060	75628922	73602491	41.078	48.467
18)	B Endrin al...	6.931	6.135	67297945	63755420	43.416	52.536
19)	B Endosulfa...	7.165	6.358	74578231	73427393	38.969	46.690
20)	A Methoxychlor	7.505	6.635	39853513	42797246	40.577	48.110
21)	B Endrin ke...	7.650	6.864	87289418	86494507	41.454	47.463
22)	Mirex	8.124	7.046	65784393	65865814	39.543	42.888

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060824\
Data File : PL090035.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jun 2024 21:08
Operator : AR\AJ
Sample : PB161354BSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

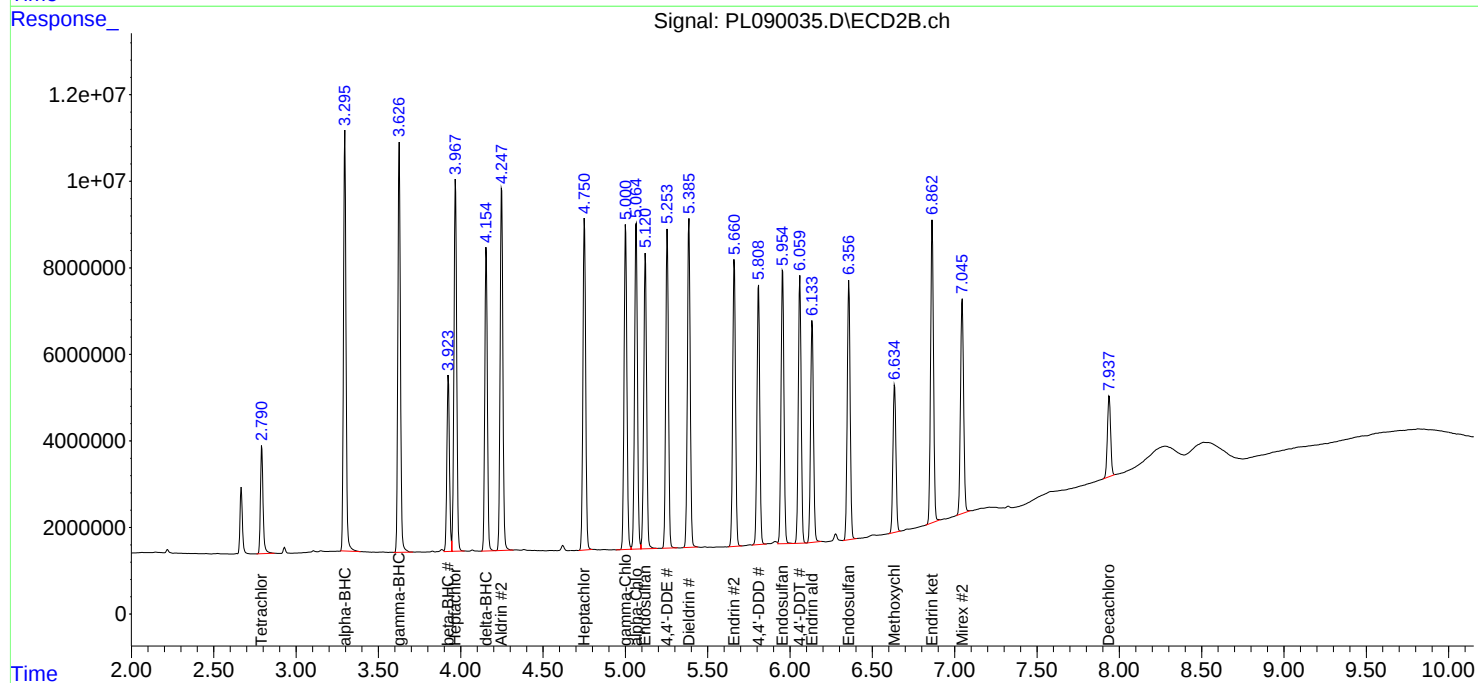
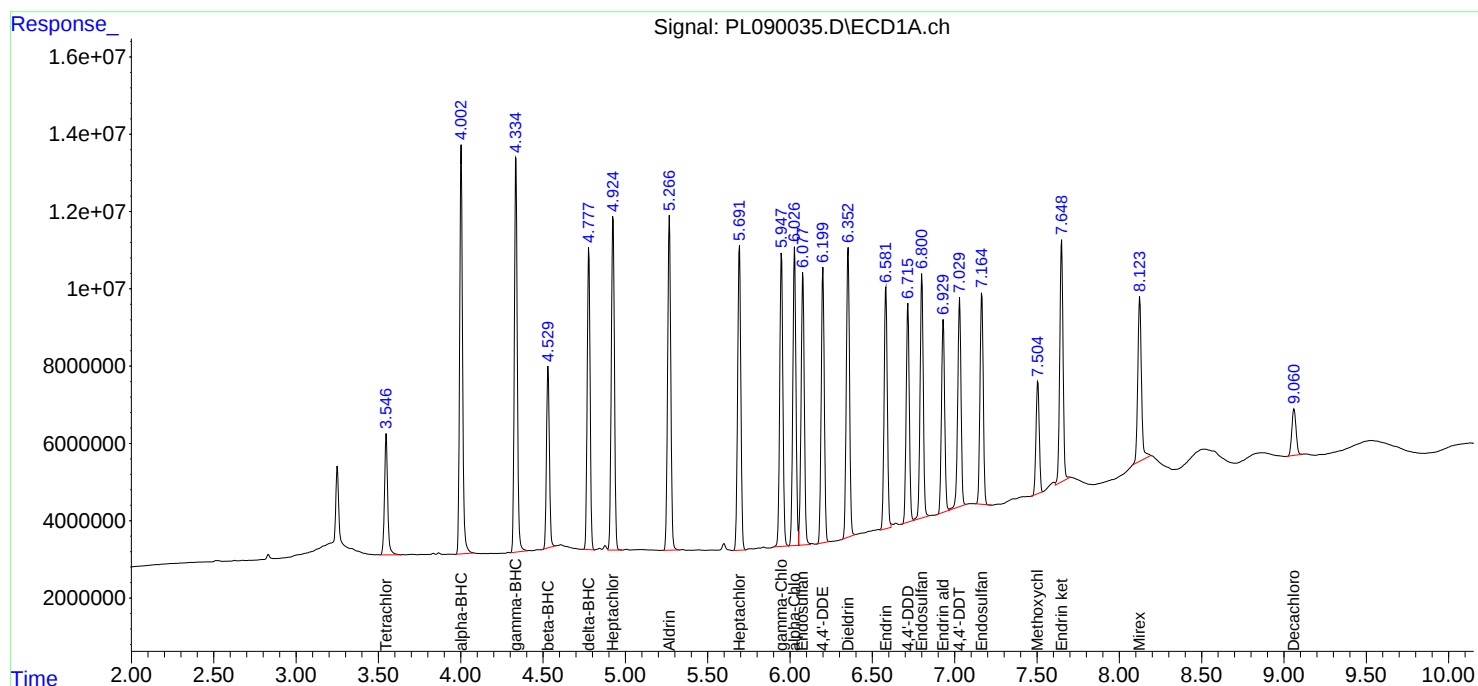
Instrument :
ECD_L
ClientSampleId :
PB161354BSD

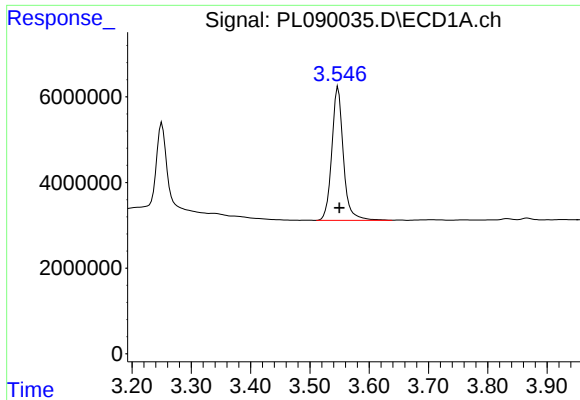
Manual Integrations
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Supervised By :Ankita Jodhani 06/07/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 07 01:19:38 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
Quant Title : GC Extractables
QLast Update : Fri May 24 14:57:01 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





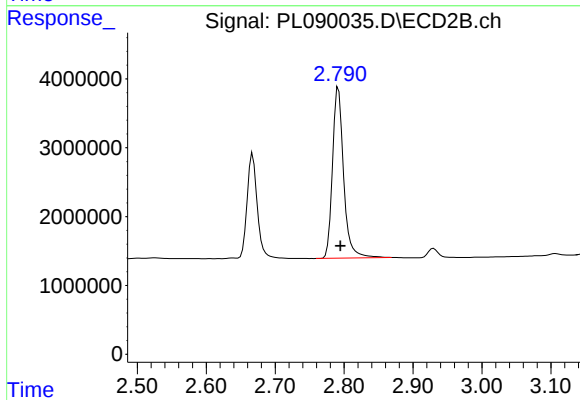
#1 Tetrachloro-m-xylene

R.T.: 3.548 min
Delta R.T.: -0.002 min
Response: 42091263
Conc: 20.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161354BSD

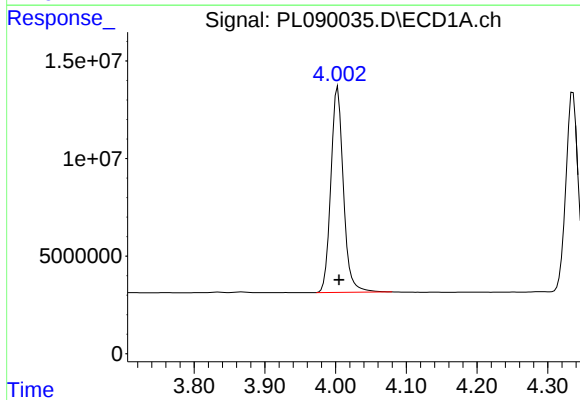
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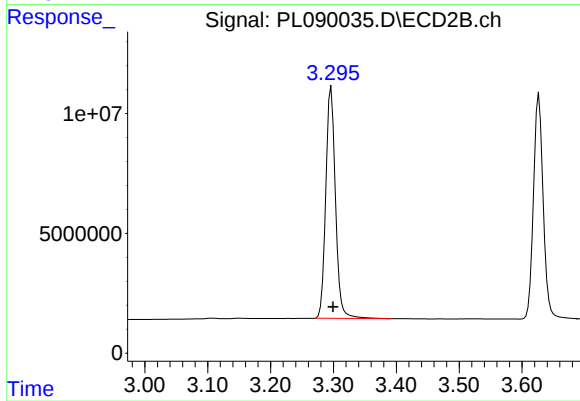
#1 Tetrachloro-m-xylene

R.T.: 2.792 min
Delta R.T.: -0.003 min
Response: 27754791
Conc: 19.36 ng/ml



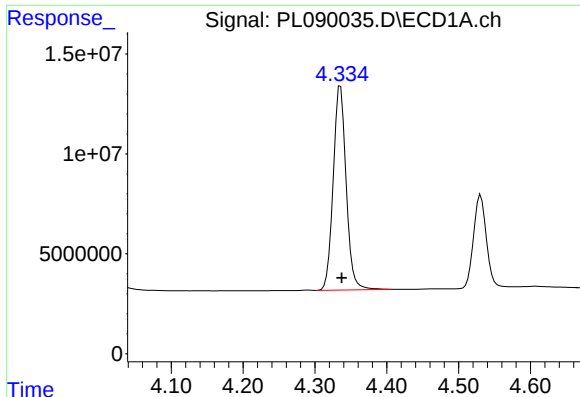
#2 alpha-BHC

R.T.: 4.003 min
Delta R.T.: -0.002 min
Response: 129918679
Conc: 43.58 ng/ml



#2 alpha-BHC

R.T.: 3.296 min
Delta R.T.: -0.003 min
Response: 102547722
Conc: 47.97 ng/ml



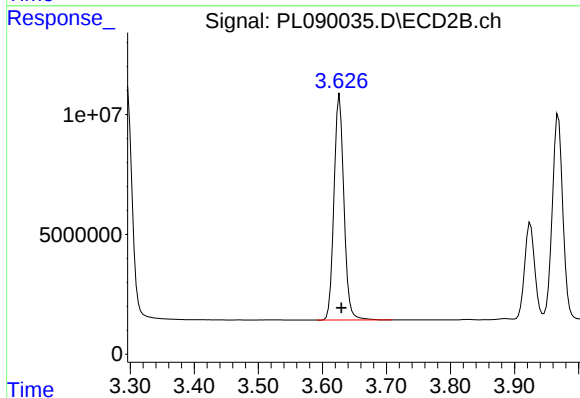
#3 gamma-BHC (Lindane)

R.T.: 4.336 min
Delta R.T.: -0.002 min
Response: 127543915
Conc: 43.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161354BSD

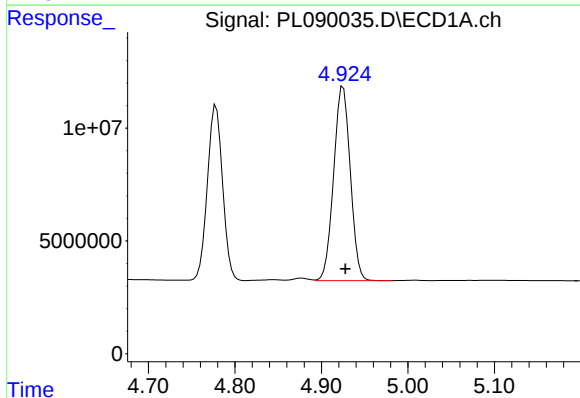
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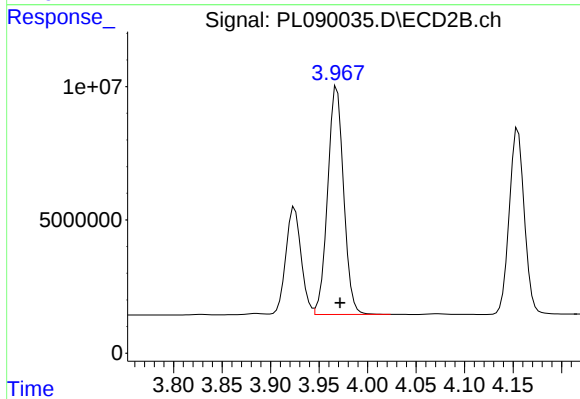
#3 gamma-BHC (Lindane)

R.T.: 3.627 min
Delta R.T.: -0.003 min
Response: 101448557
Conc: 48.50 ng/ml



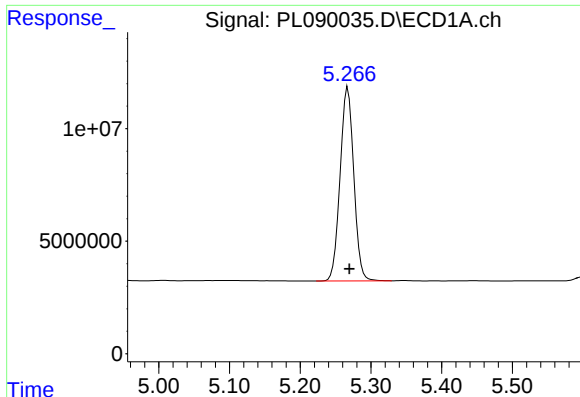
#4 Heptachlor

R.T.: 4.925 min
Delta R.T.: -0.003 min
Response: 114728192
Conc: 43.95 ng/ml



#4 Heptachlor

R.T.: 3.968 min
Delta R.T.: -0.003 min
Response: 97926188
Conc: 49.07 ng/ml



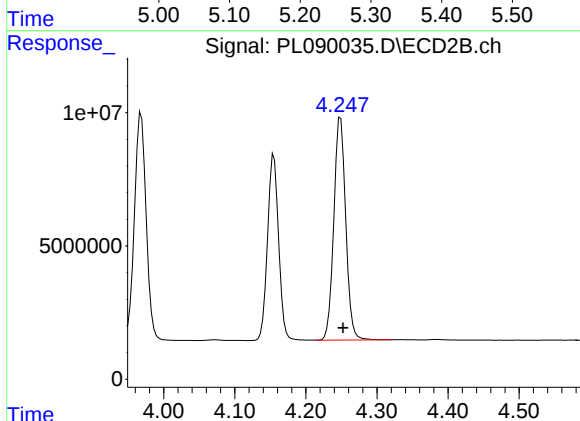
#5 Aldrin

R.T.: 5.267 min
Delta R.T.: -0.002 min
Response: 115586061
Conc: 43.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161354BSD

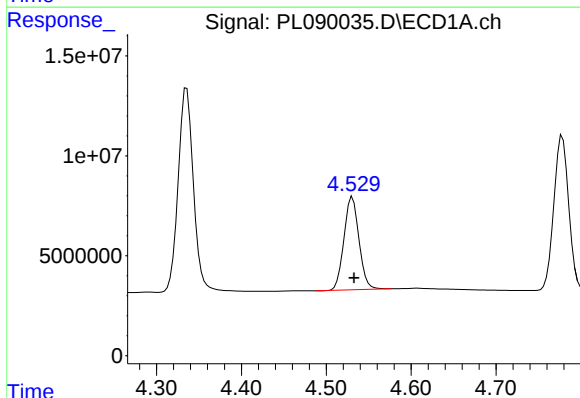
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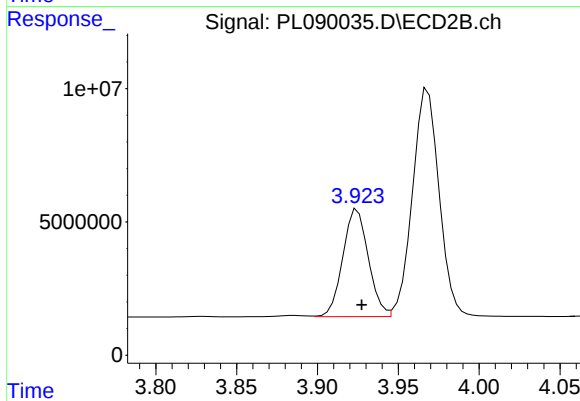
#5 Aldrin

R.T.: 4.249 min
Delta R.T.: -0.004 min
Response: 97574723
Conc: 48.83 ng/ml



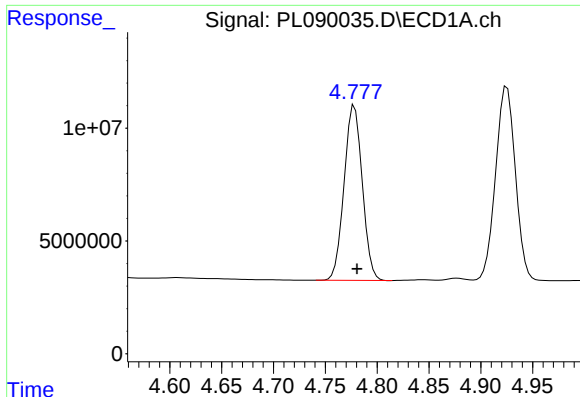
#6 beta-BHC

R.T.: 4.531 min
Delta R.T.: -0.002 min
Response: 57203648
Conc: 43.79 ng/ml



#6 beta-BHC

R.T.: 3.925 min
Delta R.T.: -0.003 min
Response: 44353857
Conc: 48.48 ng/ml



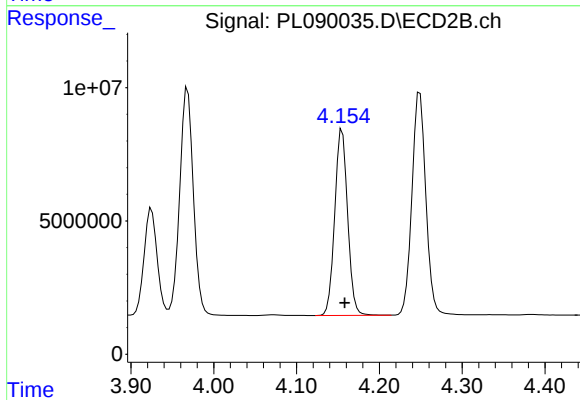
#7 delta-BHC

R.T.: 4.778 min
Delta R.T.: -0.002 min
Response: 94770704
Conc: 34.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161354BSD

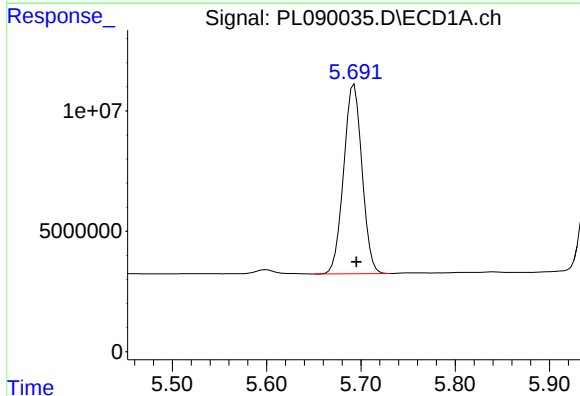
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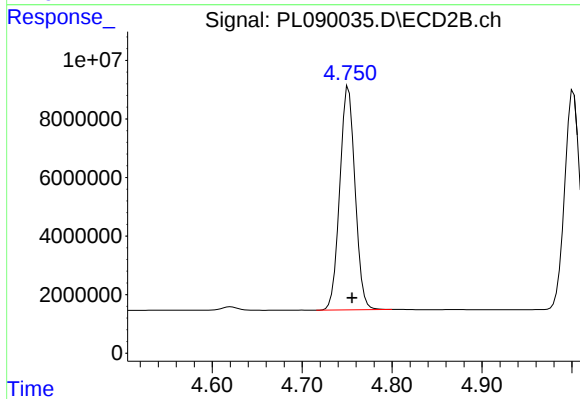
#7 delta-BHC

R.T.: 4.155 min
Delta R.T.: -0.003 min
Response: 75568554
Conc: 37.49 ng/ml



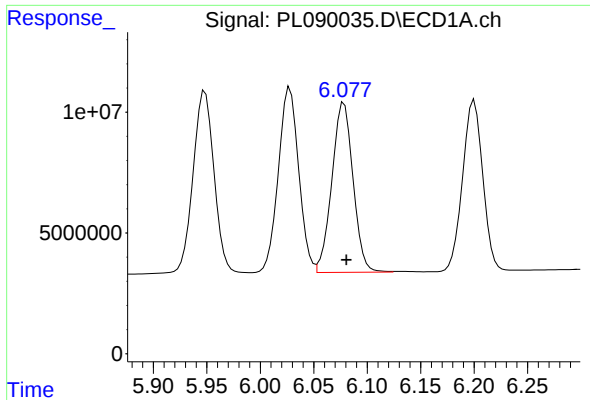
#8 Heptachlor epoxide

R.T.: 5.693 min
Delta R.T.: -0.002 min
Response: 106675257
Conc: 42.83 ng/ml



#8 Heptachlor epoxide

R.T.: 4.752 min
Delta R.T.: -0.004 min
Response: 90109387
Conc: 49.10 ng/ml



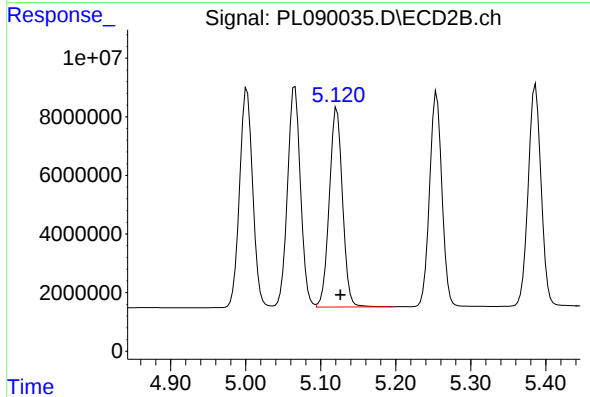
#9 Endosulfan I

R.T.: 6.078 min
Delta R.T.: -0.002 min
Response: 96889302
Conc: 42.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161354BSD

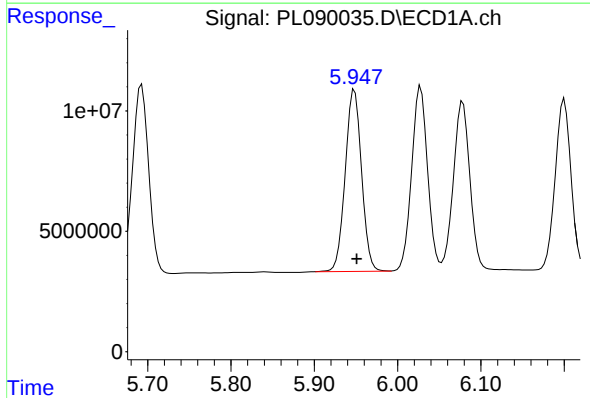
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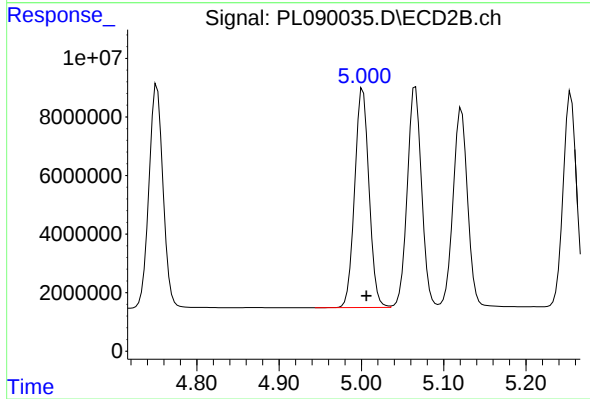
#9 Endosulfan I

R.T.: 5.122 min
Delta R.T.: -0.004 min
Response: 83292416
Conc: 48.76 ng/ml



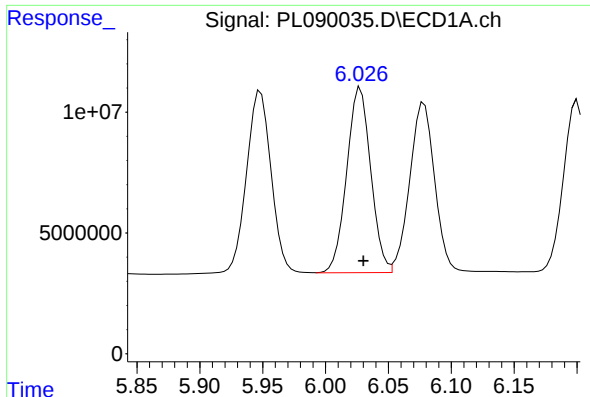
#10 gamma-Chlordane

R.T.: 5.948 min
Delta R.T.: -0.002 min
Response: 102758770
Conc: 42.49 ng/ml



#10 gamma-Chlordane

R.T.: 5.002 min
Delta R.T.: -0.004 min
Response: 90507200
Conc: 48.56 ng/ml



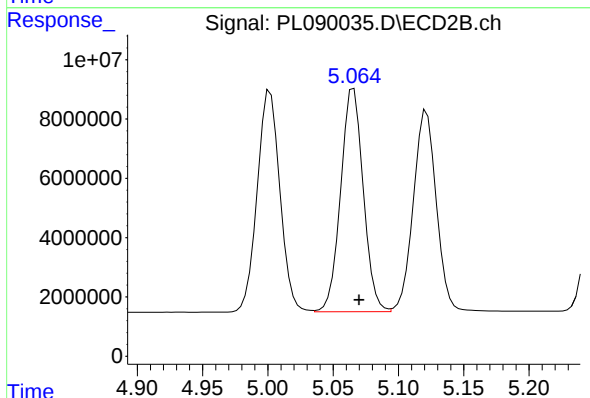
#11 alpha-Chlordane

R.T.: 6.028 min
Delta R.T.: -0.002 min
Response: 101953565
Conc: 42.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161354BSD

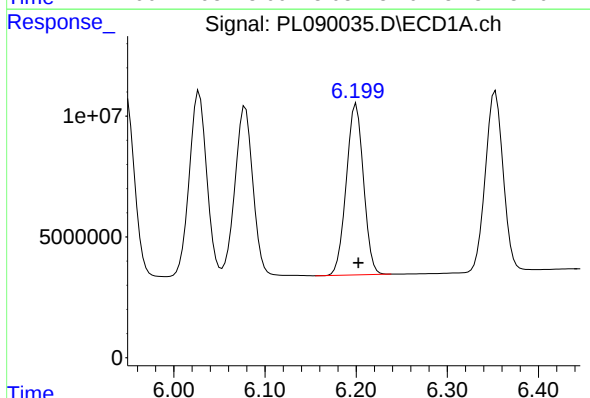
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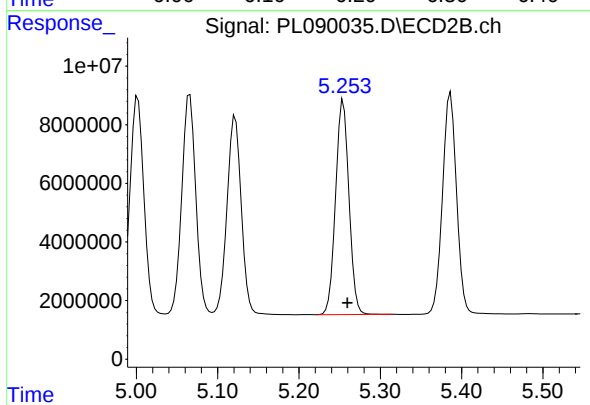
#11 alpha-Chlordane

R.T.: 5.066 min
Delta R.T.: -0.004 min
Response: 90833600
Conc: 48.41 ng/ml



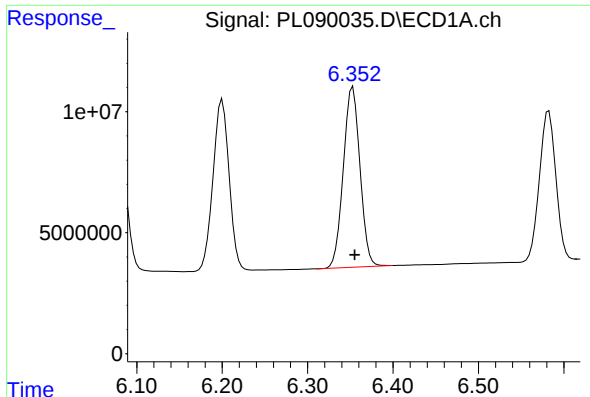
#12 4,4'-DDE

R.T.: 6.200 min
Delta R.T.: -0.002 min
Response: 92768030
Conc: 42.64 ng/ml



#12 4,4'-DDE

R.T.: 5.255 min
Delta R.T.: -0.005 min
Response: 83699629
Conc: 50.10 ng/ml



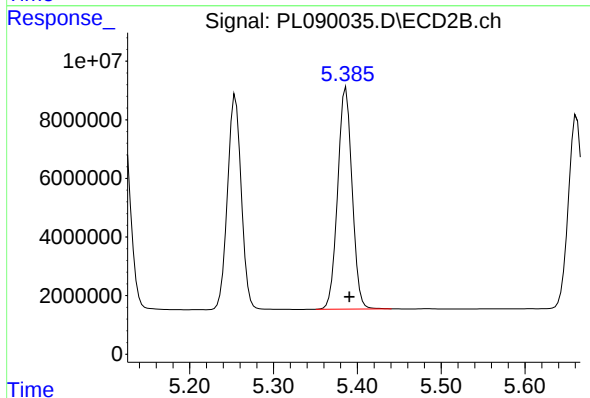
#13 Dieldrin

R.T.: 6.353 min
Delta R.T.: -0.002 min
Response: 100906646
Conc: 42.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161354BSD

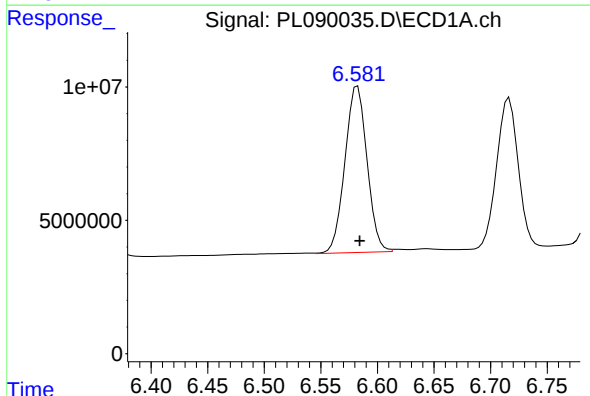
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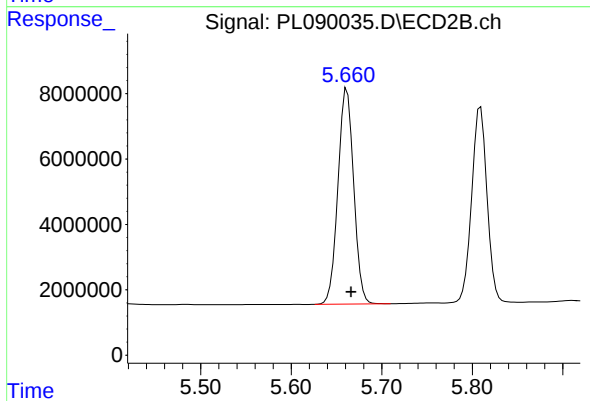
#13 Dieldrin

R.T.: 5.386 min
Delta R.T.: -0.004 min
Response: 90274987
Conc: 48.99 ng/ml



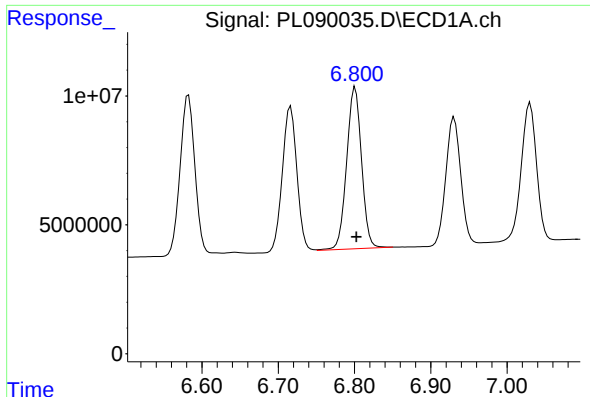
#14 Endrin

R.T.: 6.581 min
Delta R.T.: -0.003 min
Response: 84992086
Conc: 42.27 ng/ml m



#14 Endrin

R.T.: 5.662 min
Delta R.T.: -0.005 min
Response: 79624372
Conc: 48.61 ng/ml



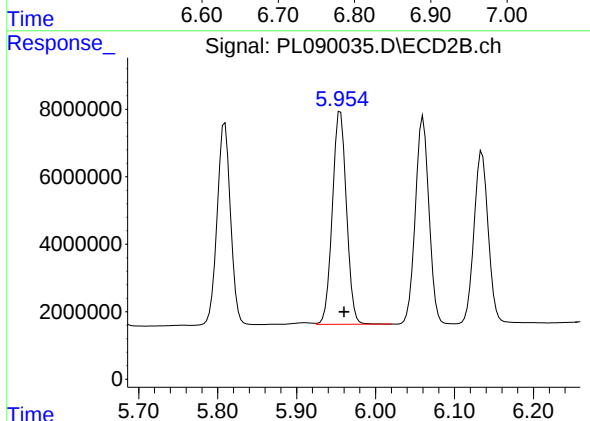
#15 Endosulfan II

R.T.: 6.801 min
Delta R.T.: -0.001 min
Response: 85041430
Conc: 40.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161354BSD

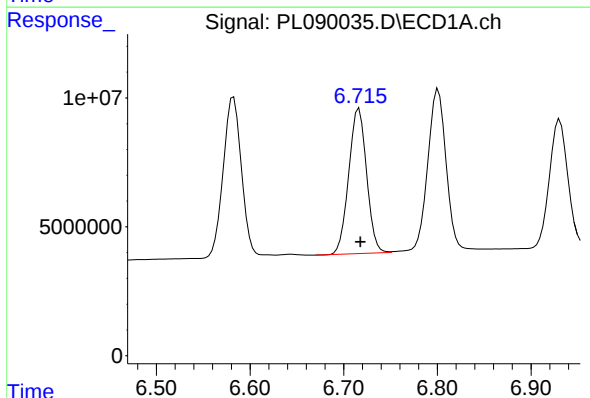
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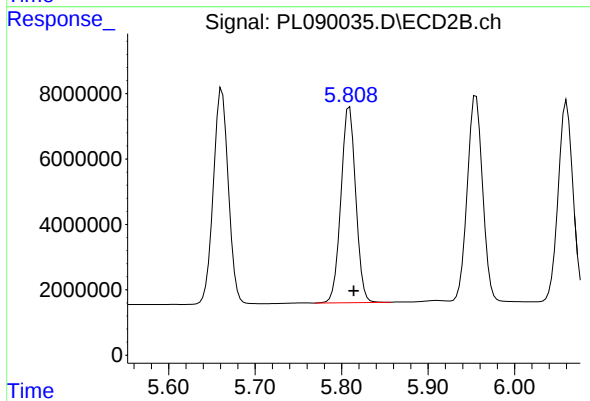
#15 Endosulfan II

R.T.: 5.956 min
Delta R.T.: -0.004 min
Response: 78330714
Conc: 48.64 ng/ml



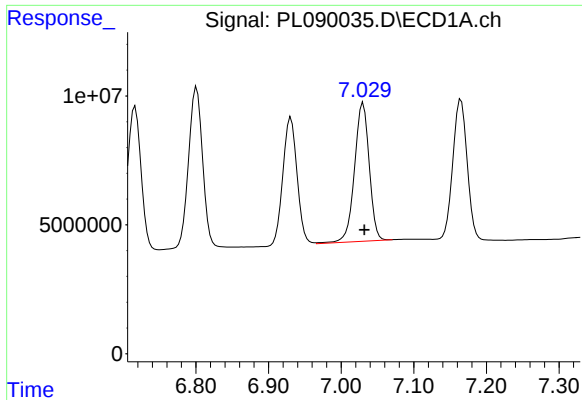
#16 4,4'-DDD

R.T.: 6.716 min
Delta R.T.: -0.001 min
Response: 74547573
Conc: 42.56 ng/ml



#16 4,4'-DDD

R.T.: 5.809 min
Delta R.T.: -0.005 min
Response: 70752935
Conc: 50.19 ng/ml



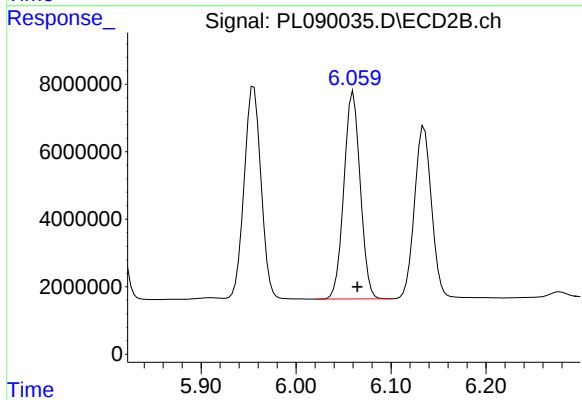
#17 4,4'-DDT

R.T.: 7.030 min
Delta R.T.: -0.002 min
Response: 75628922
Conc: 41.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161354BSD

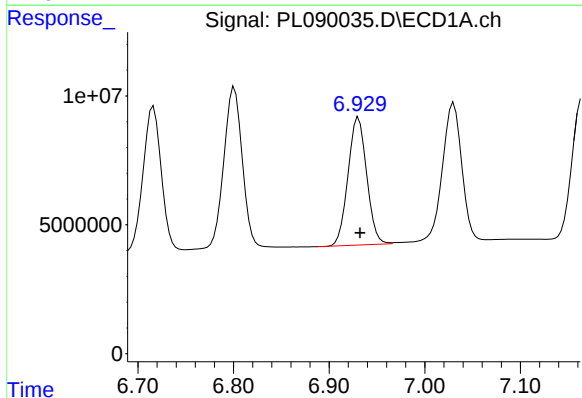
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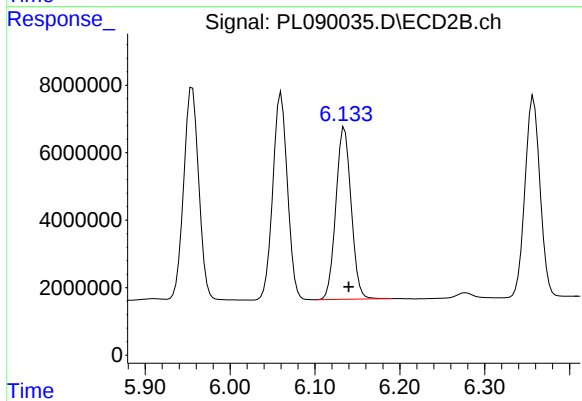
#17 4,4'-DDT

R.T.: 6.060 min
Delta R.T.: -0.005 min
Response: 73602491
Conc: 48.47 ng/ml



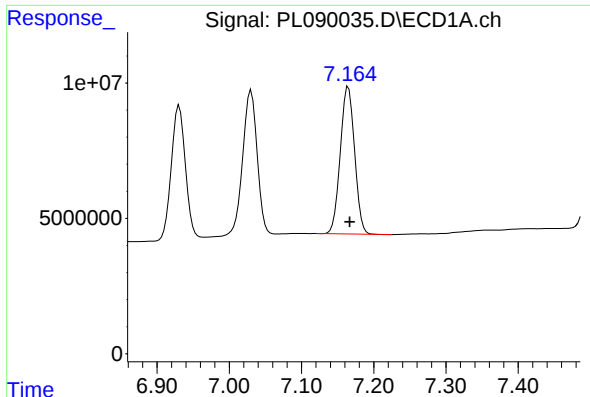
#18 Endrin aldehyde

R.T.: 6.931 min
Delta R.T.: -0.002 min
Response: 67297945
Conc: 43.42 ng/ml



#18 Endrin aldehyde

R.T.: 6.135 min
Delta R.T.: -0.005 min
Response: 63755420
Conc: 52.54 ng/ml



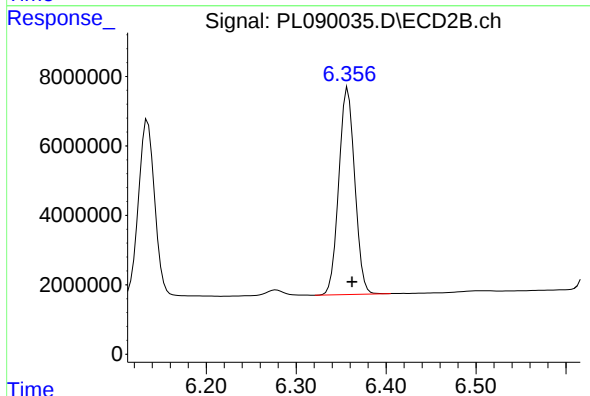
#19 Endosulfan Sulfate

R.T.: 7.165 min
Delta R.T.: -0.002 min
Response: 74578231
Conc: 38.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161354BSD

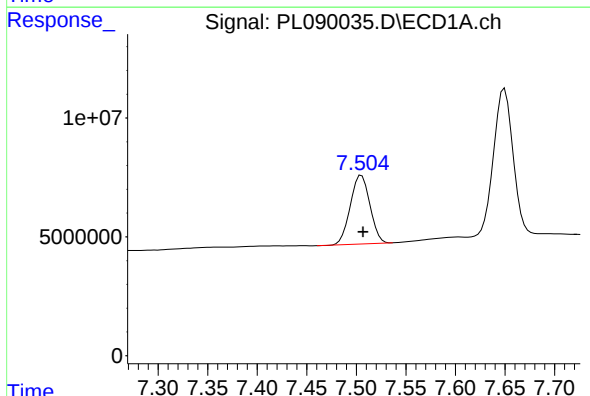
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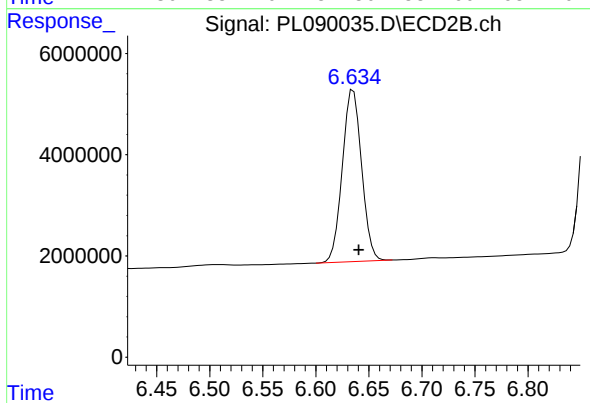
#19 Endosulfan Sulfate

R.T.: 6.358 min
Delta R.T.: -0.005 min
Response: 73427393
Conc: 46.69 ng/ml



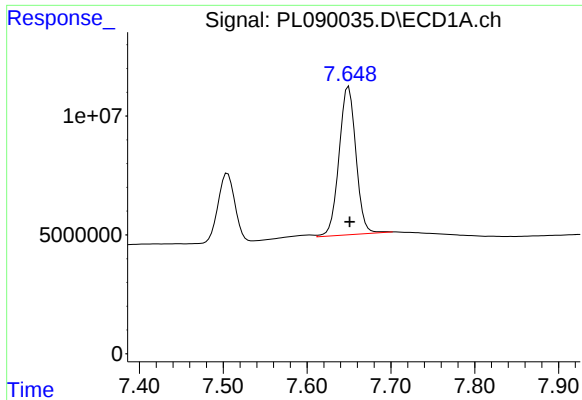
#20 Methoxychlor

R.T.: 7.505 min
Delta R.T.: -0.002 min
Response: 39853513
Conc: 40.58 ng/ml



#20 Methoxychlor

R.T.: 6.635 min
Delta R.T.: -0.005 min
Response: 42797246
Conc: 48.11 ng/ml



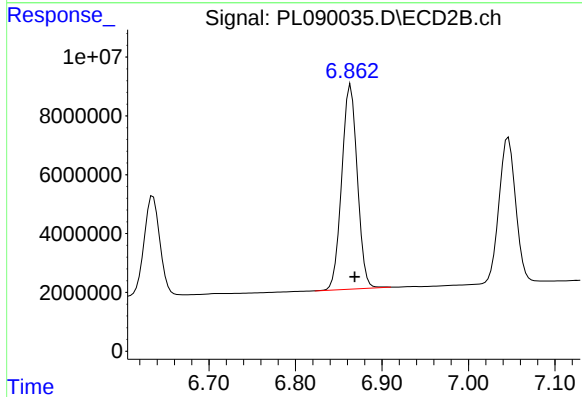
#21 Endrin ketone

R.T.: 7.650 min
Delta R.T.: -0.001 min
Response: 87289418
Conc: 41.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161354BSD

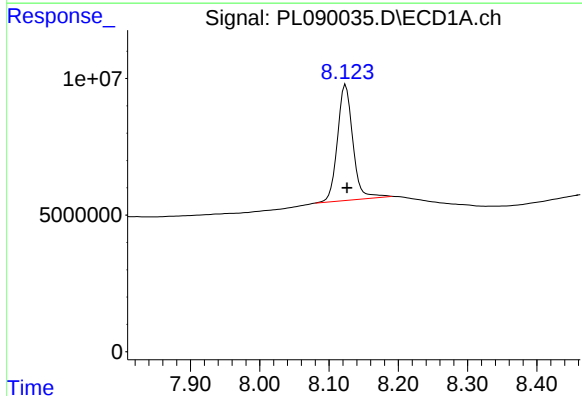
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/07/2024
Supervised By :Ankita Jodhani 06/07/2024



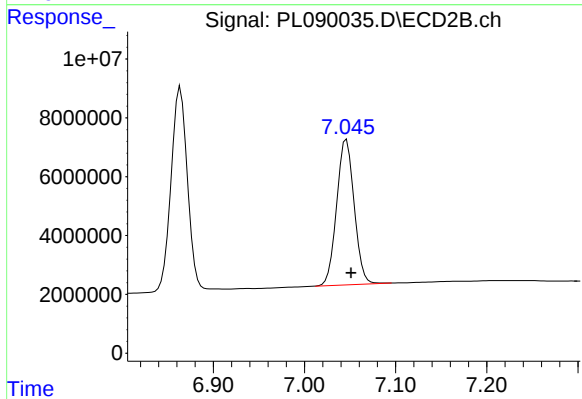
#21 Endrin ketone

R.T.: 6.864 min
Delta R.T.: -0.004 min
Response: 86494507
Conc: 47.46 ng/ml



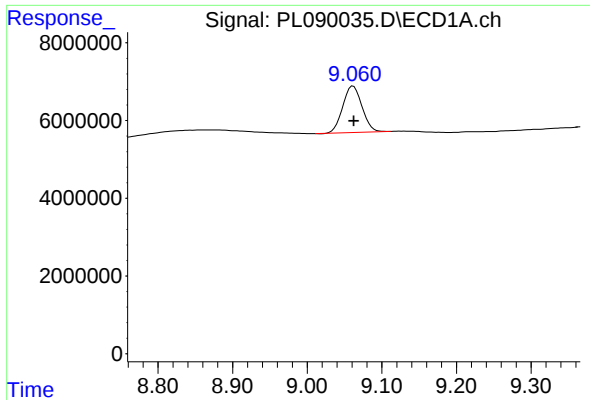
#22 Mirex

R.T.: 8.124 min
Delta R.T.: -0.002 min
Response: 65784393
Conc: 39.54 ng/ml



#22 Mirex

R.T.: 7.046 min
Delta R.T.: -0.005 min
Response: 65865814
Conc: 42.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.062 min
Delta R.T.: 0.000 min
Response: 21439701
Conc: 14.58 ng/ml

Instrument :

ECD_L

ClientSampleId :

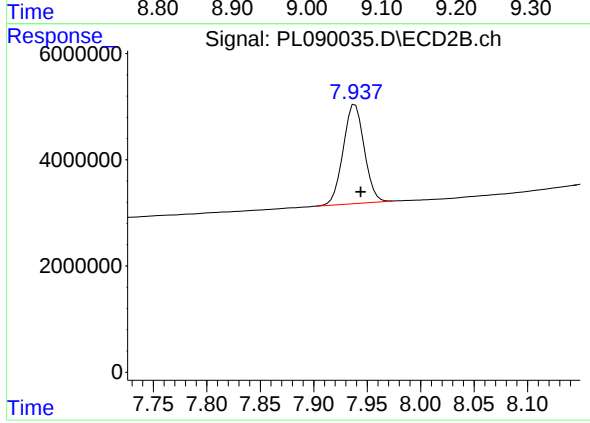
PB161354BSD

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#28 Decachlorobiphenyl

R.T.: 7.939 min
Delta R.T.: -0.005 min
Response: 25559545
Conc: 17.20 ng/ml