

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081524\
 Data File : PL091118.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2024 18:59
 Operator : AR\AJ
 Sample : PB162686BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB162686BSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/19/2024
 Supervised By :Ankita Jodhani 08/19/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 07:24:37 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 14 13:09:19 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...	3.545	2.785	40184304	36801743	18.715	18.853
28)	SA Decachlor...	9.060	7.928	32584028	39080621	21.373	20.633
Target Compounds							
2)	A alpha-BHC	4.000	3.288	139.4E6	138.1E6	46.511	49.779
3)	MA gamma-BHC...	4.332	3.618	131.2E6	130.2E6	45.730	49.440
4)	MA Heptachlor	4.922	3.958	124.4E6	130.2E6	46.705	50.412
5)	MB Aldrin	5.263	4.237	116.9E6	126.8E6	45.299	51.551m
6)	B beta-BHC	4.529	3.917	60351363	57037444	44.627	48.457
7)	B delta-BHC	4.776	4.147	122.7E6	128.4E6	45.067	50.650
8)	B Heptachlo...	5.687	4.741	126.1E6	111.4E6	51.554m	49.424
9)	A Endosulfan I	6.073	5.111	100.4E6	90128091	44.723m	42.711
10)	B gamma-Chl...	5.944	4.991	109.9E6	116.7E6	45.490m	49.378
11)	B alpha-Chl...	6.023	5.055	109.3E6	115.3E6	45.385m	48.994
12)	B 4,4'-DDE	6.196	5.242	98650572	106.6E6	47.154m	51.016m
13)	MA Dieldrin	6.348	5.374	109.0E6	114.7E6	46.259m	50.347m
14)	MA Endrin	6.579	5.651	91685866	124.0E6	47.279	60.866 #
15)	B Endosulfa...	6.798	5.945	98029149	98072083	48.441	50.691
16)	A 4,4'-DDD	6.713	5.799	81726997	86311652	54.075	52.285
17)	MA 4,4'-DDT	7.028	6.049	87438367	93840267	49.259	52.826
18)	B Endrin al...	6.928	6.124	74484760	76789157	46.658	49.297
19)	B Endosulfa...	7.163	6.347	89610749	94562749	46.705	49.047
20)	A Methoxychlor	7.501	6.625	73765028	51709300	78.451m	52.075 #
21)	B Endrin ke...	7.647	6.851	97628573	253.9E6	46.496	116.578m#
22)	Mirex	8.122	7.035	81341160	83212074	47.815	44.584

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081524\
Data File : PL091118.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Aug 2024 18:59
Operator : AR\AJ
Sample : PB162686BSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

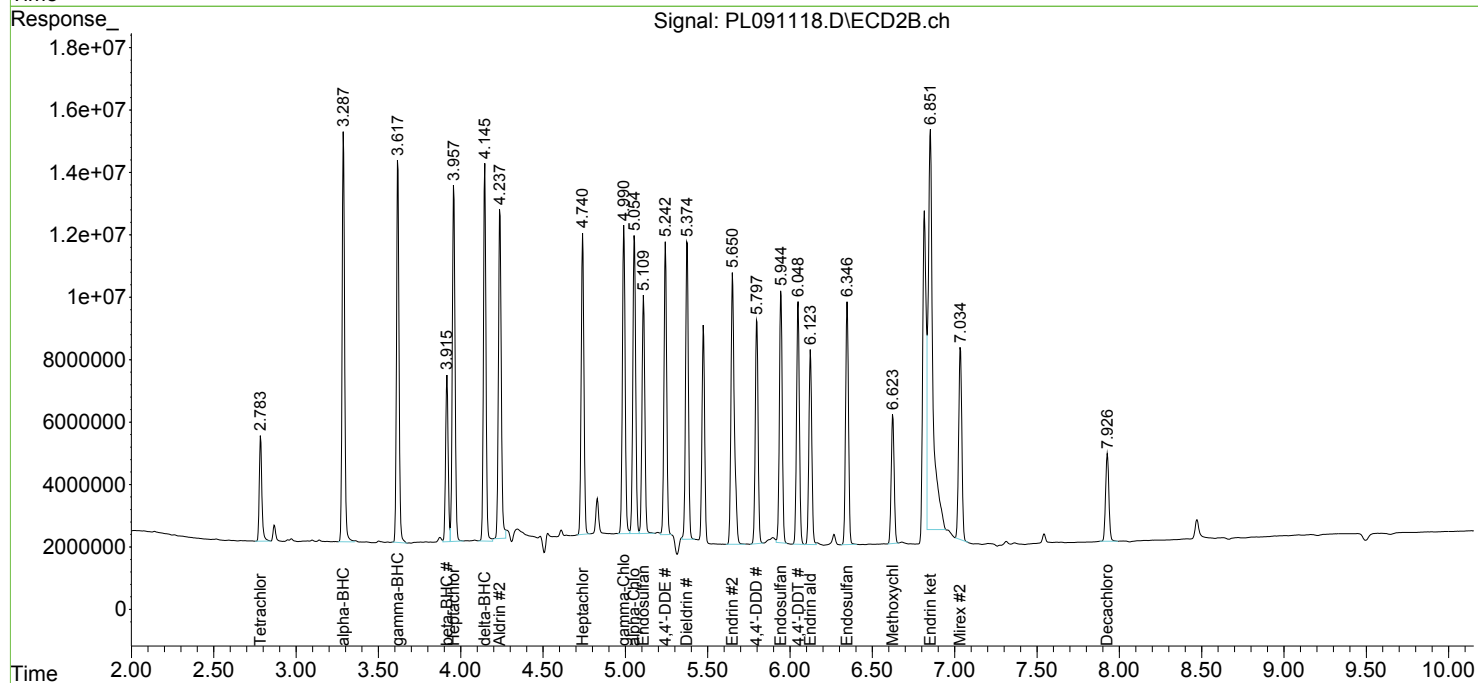
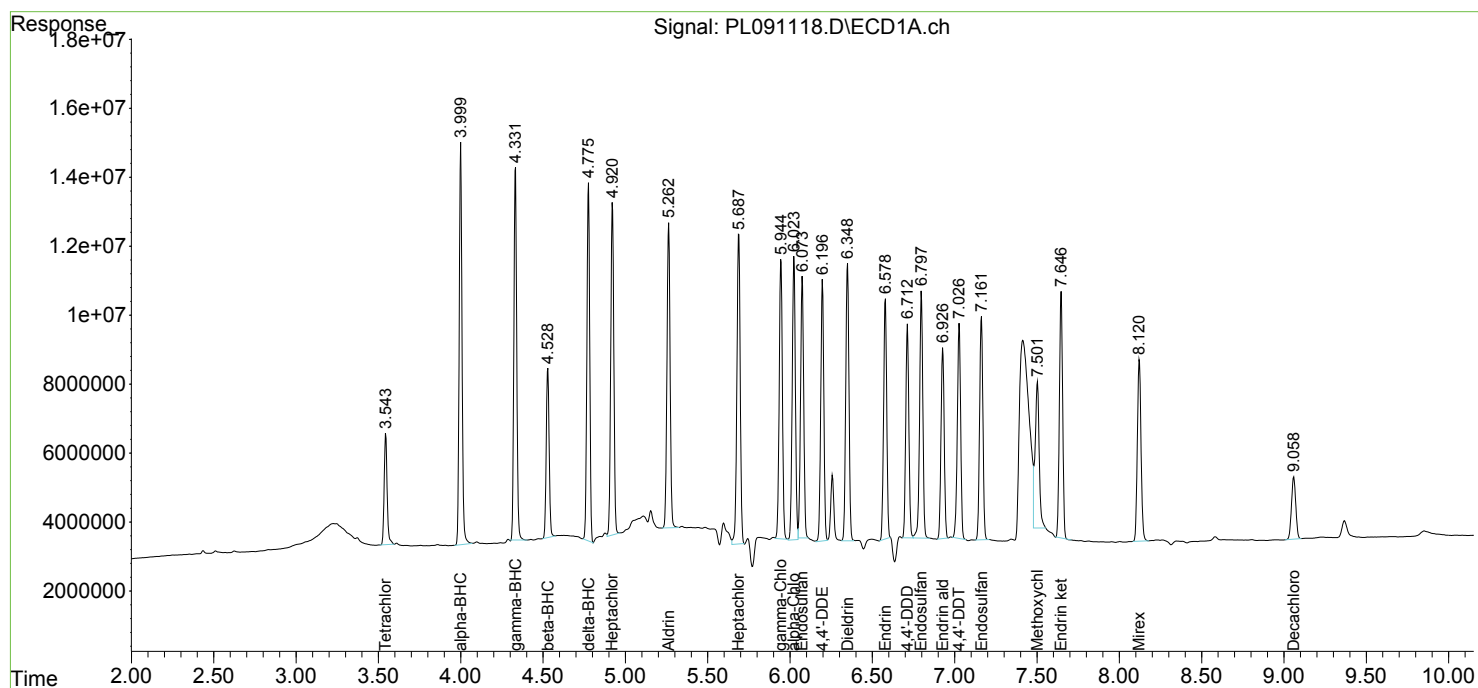
Instrument :
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ClientSampleId :
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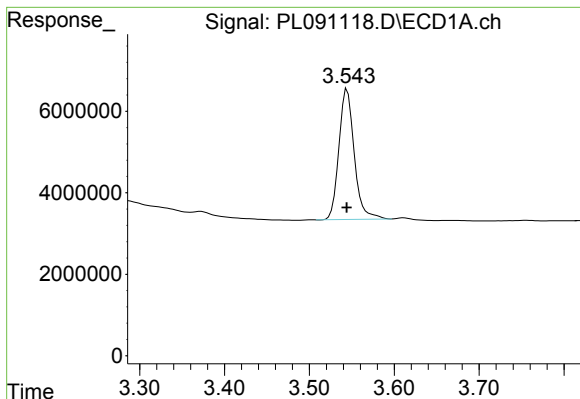
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Supervised By :Ankita Jodhani 08/19/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 07:24:37 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
Quant Title : GC Extractables
QLast Update : Wed Aug 14 13:09:19 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





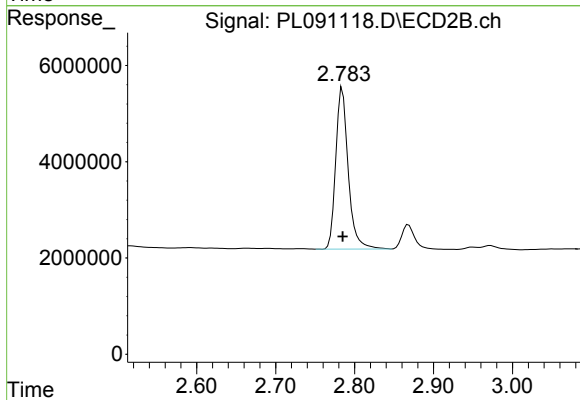
#1 Tetrachloro-m-xylene

R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 40184304
Conc: 18.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162686BSD

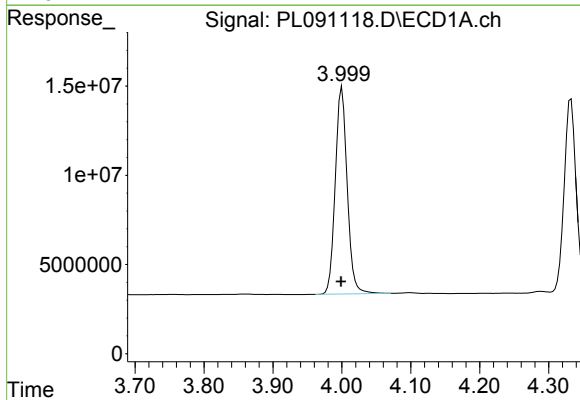
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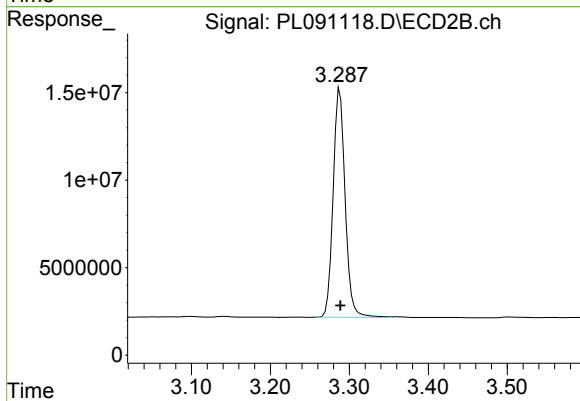
#1 Tetrachloro-m-xylene

R.T.: 2.785 min
Delta R.T.: 0.000 min
Response: 36801743
Conc: 18.85 ng/ml



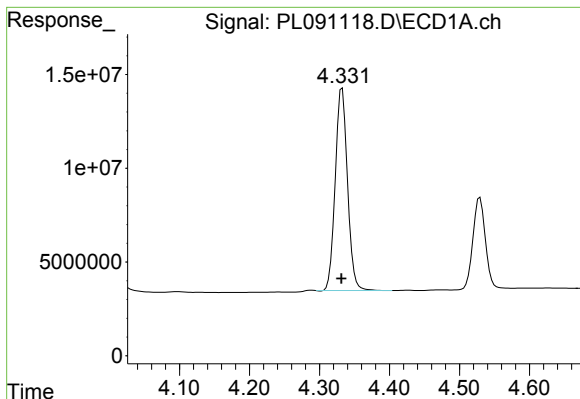
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: 0.001 min
Response: 139430618
Conc: 46.51 ng/ml



#2 alpha-BHC

R.T.: 3.288 min
Delta R.T.: 0.000 min
Response: 138058559
Conc: 49.78 ng/ml



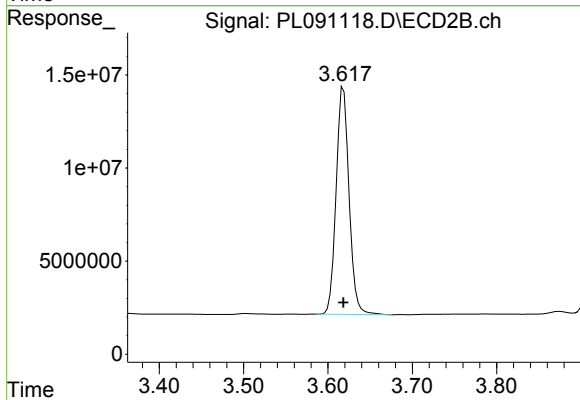
#3 gamma-BHC (Lindane)

R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 131184664
Conc: 45.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162686BSD

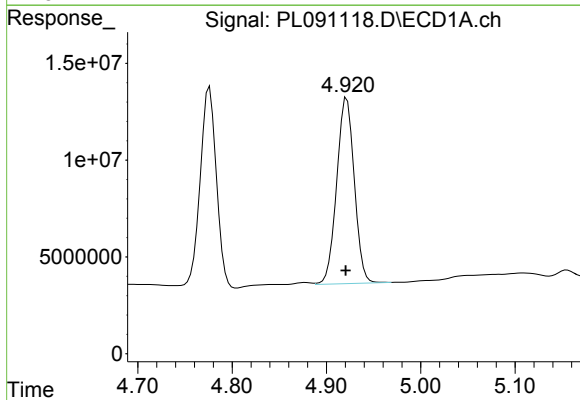
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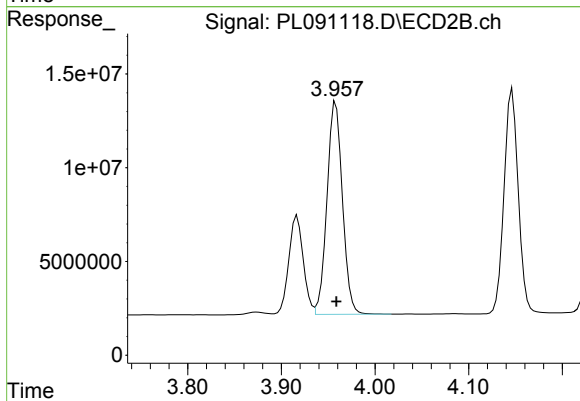
#3 gamma-BHC (Lindane)

R.T.: 3.618 min
Delta R.T.: 0.000 min
Response: 130220960
Conc: 49.44 ng/ml



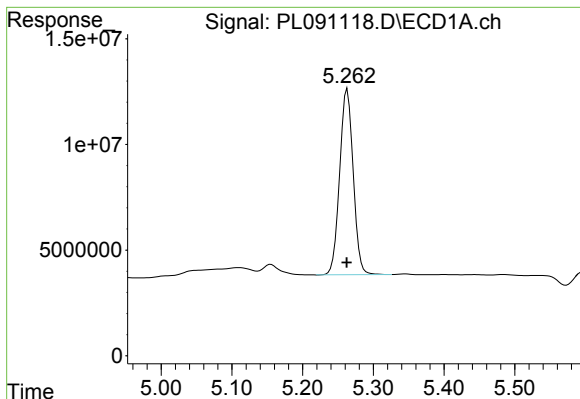
#4 Heptachlor

R.T.: 4.922 min
Delta R.T.: 0.001 min
Response: 124376554
Conc: 46.71 ng/ml



#4 Heptachlor

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 130198390
Conc: 50.41 ng/ml



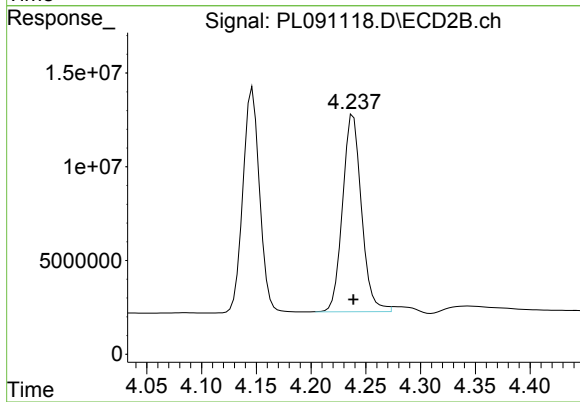
#5 Aldrin

R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 116910448
Conc: 45.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162686BSD

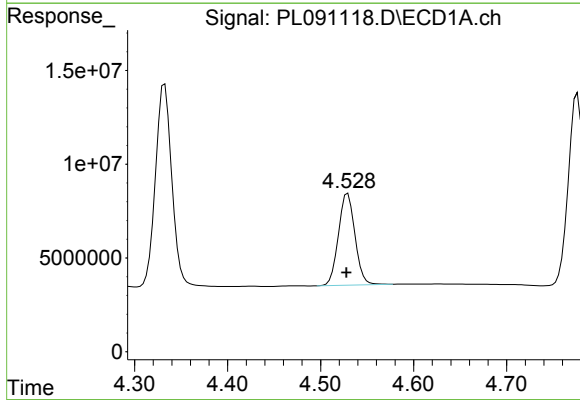
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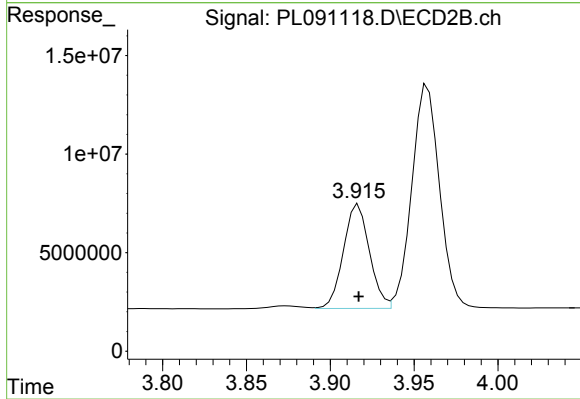
#5 Aldrin

R.T.: 4.237 min
Delta R.T.: -0.002 min
Response: 126771746
Conc: 51.55 ng/ml m



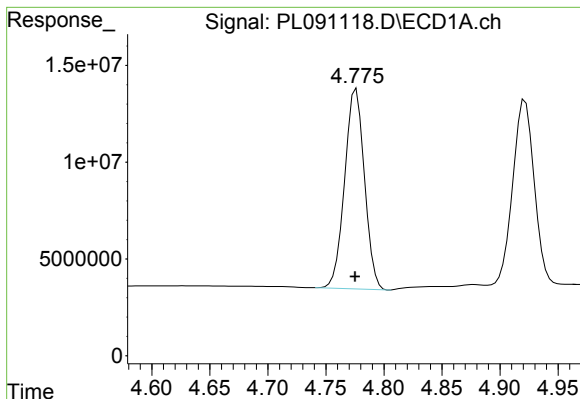
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: 0.001 min
Response: 60351363
Conc: 44.63 ng/ml



#6 beta-BHC

R.T.: 3.917 min
Delta R.T.: 0.000 min
Response: 57037444
Conc: 48.46 ng/ml



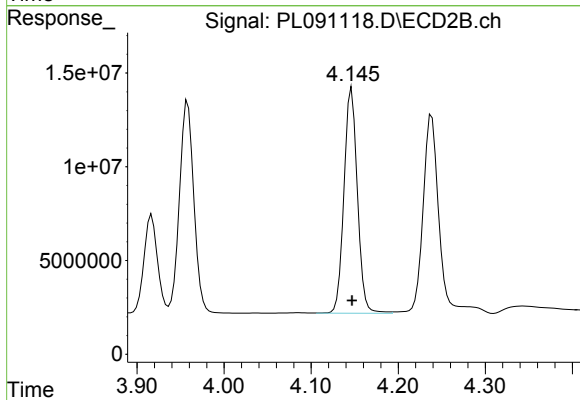
#7 delta-BHC

R.T.: 4.776 min
Delta R.T.: 0.001 min
Response: 122695038
Conc: 45.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162686BSD

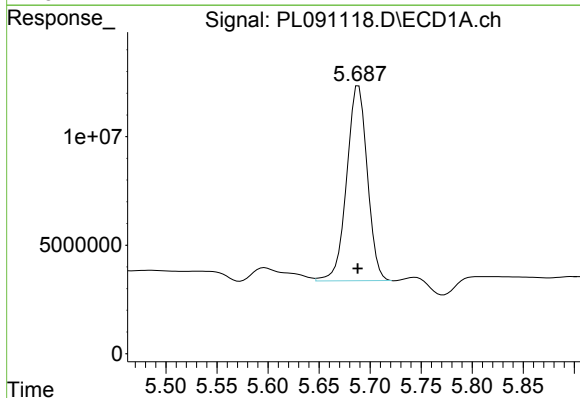
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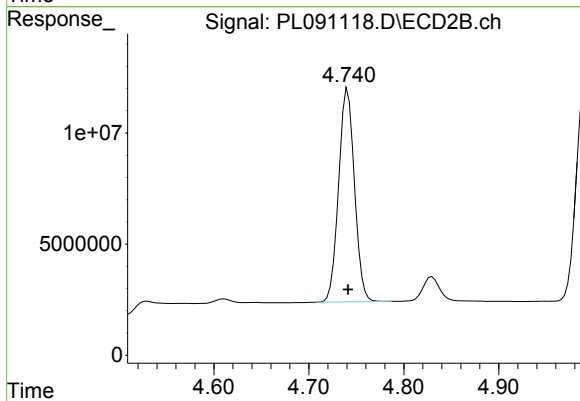
#7 delta-BHC

R.T.: 4.147 min
Delta R.T.: 0.000 min
Response: 128358931
Conc: 50.65 ng/ml



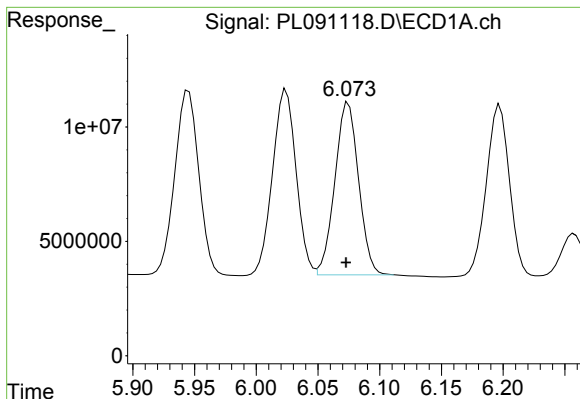
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: 0.000 min
Response: 126129364
Conc: 51.55 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.741 min
Delta R.T.: 0.000 min
Response: 111443617
Conc: 49.42 ng/ml



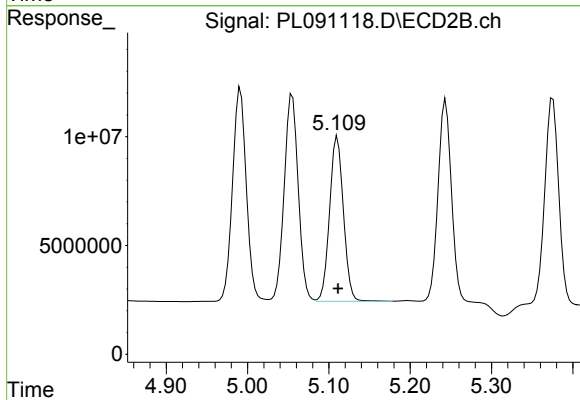
#9 Endosulfan I

R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 100418388
Conc: 44.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162686BSD

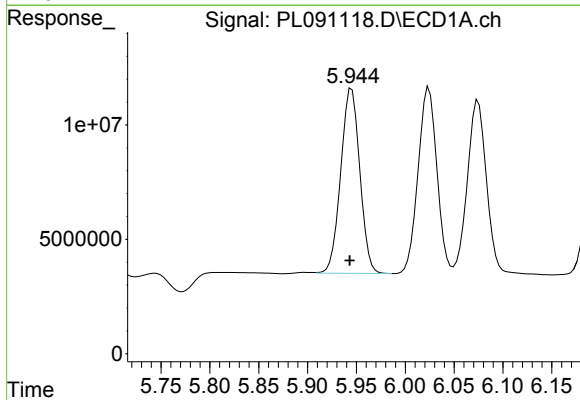
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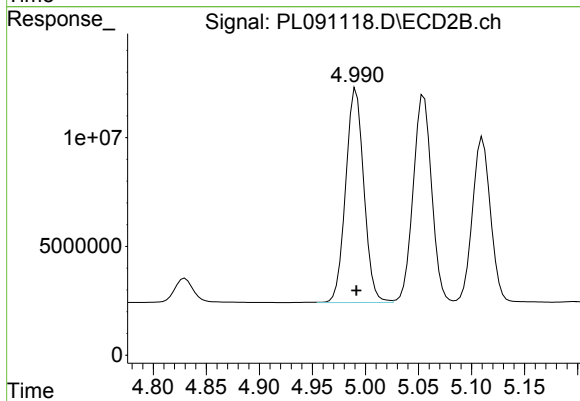
#9 Endosulfan I

R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 90128091
Conc: 42.71 ng/ml



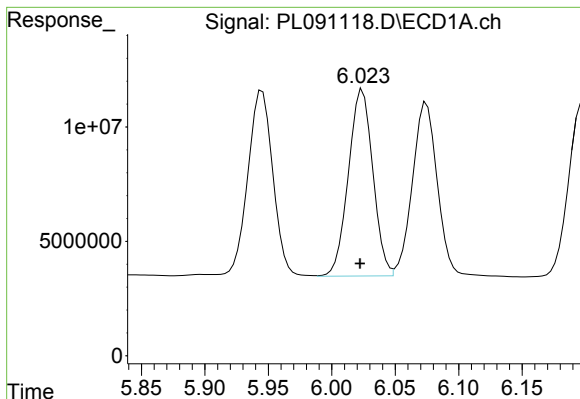
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 109923152
Conc: 45.49 ng/ml m



#10 gamma-Chlordane

R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 116727218
Conc: 49.38 ng/ml



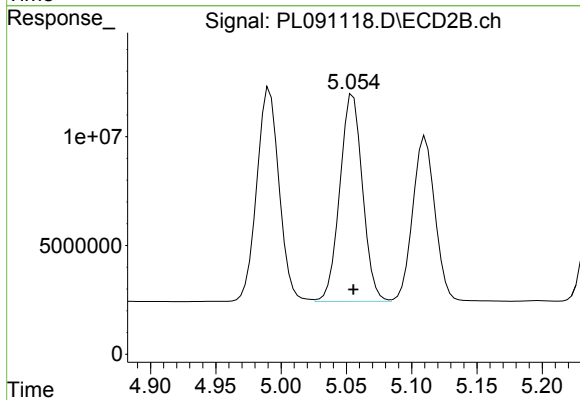
#11 alpha-Chlordane

R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 109275560
Conc: 45.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162686BSD

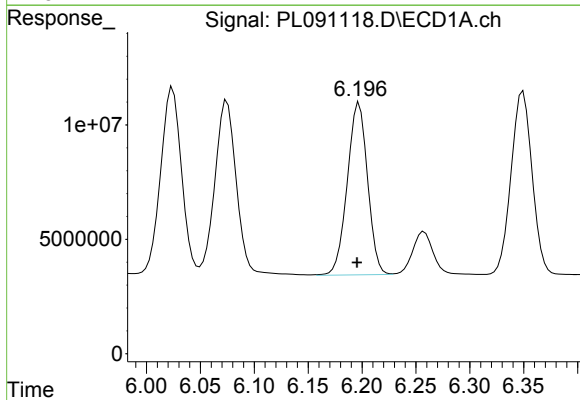
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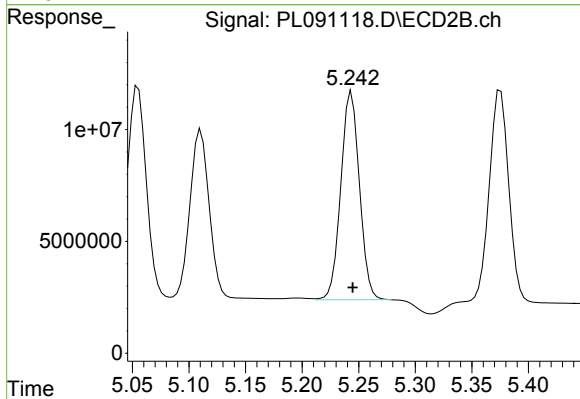
#11 alpha-Chlordane

R.T.: 5.055 min
Delta R.T.: 0.000 min
Response: 115261659
Conc: 48.99 ng/ml



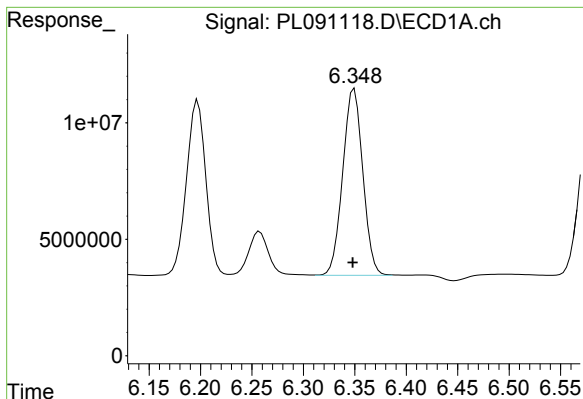
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 98650572
Conc: 47.15 ng/ml m



#12 4,4'-DDE

R.T.: 5.242 min
Delta R.T.: -0.002 min
Response: 106594314
Conc: 51.02 ng/ml m



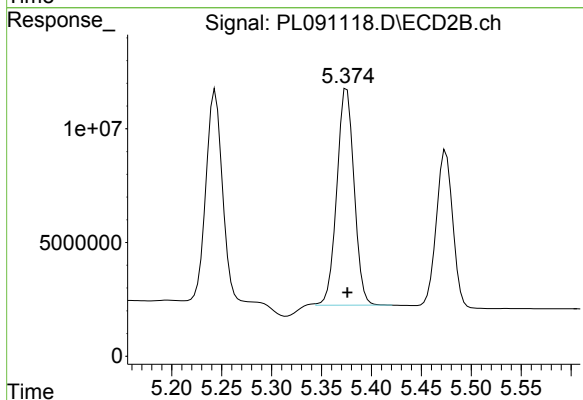
#13 Dieldrin

R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 108950504
Conc: 46.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162686BSD

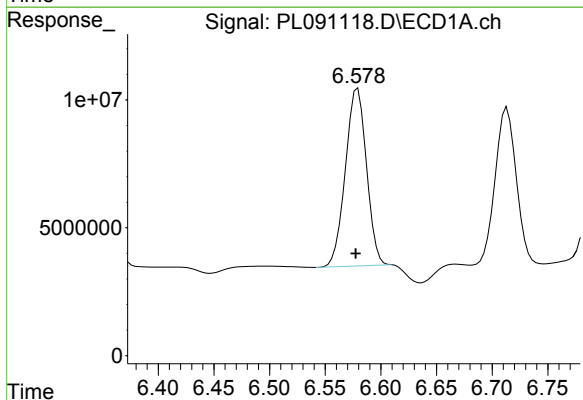
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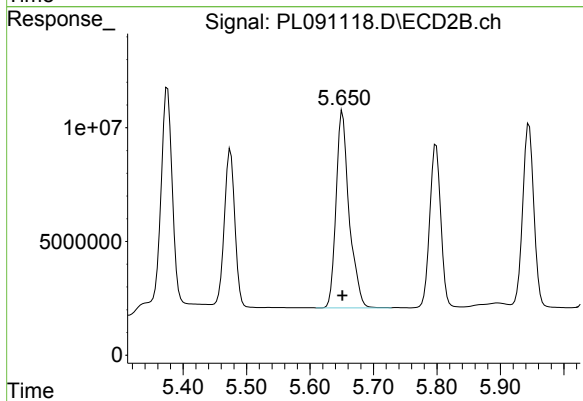
#13 Dieldrin

R.T.: 5.374 min
Delta R.T.: -0.002 min
Response: 114666462
Conc: 50.35 ng/ml m



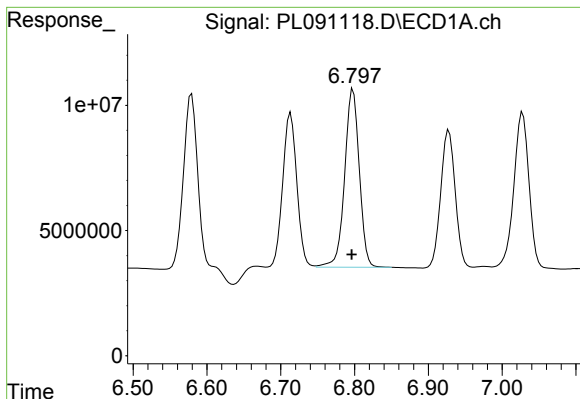
#14 Endrin

R.T.: 6.579 min
Delta R.T.: 0.002 min
Response: 91685866
Conc: 47.28 ng/ml



#14 Endrin

R.T.: 5.651 min
Delta R.T.: 0.000 min
Response: 123991853
Conc: 60.87 ng/ml



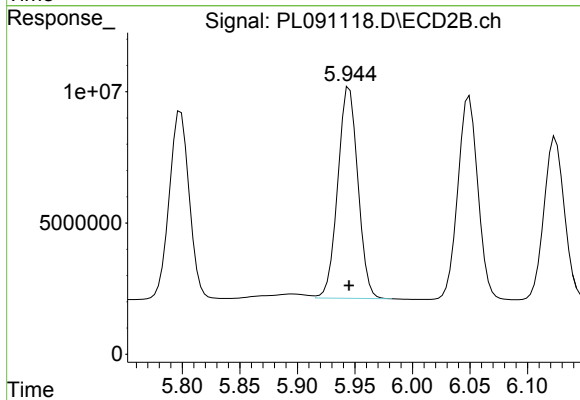
#15 Endosulfan II

R.T.: 6.798 min
Delta R.T.: 0.002 min
Response: 98029149
Conc: 48.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162686BSD

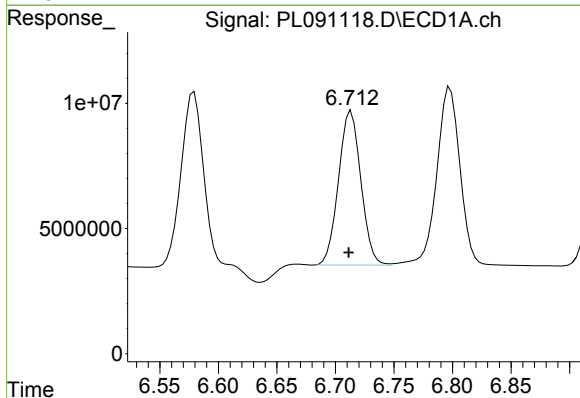
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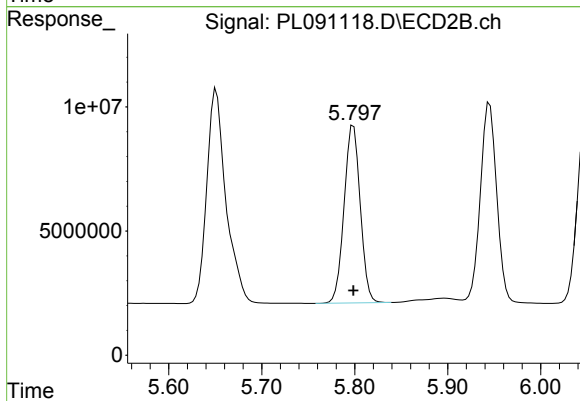
#15 Endosulfan II

R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 98072083
Conc: 50.69 ng/ml



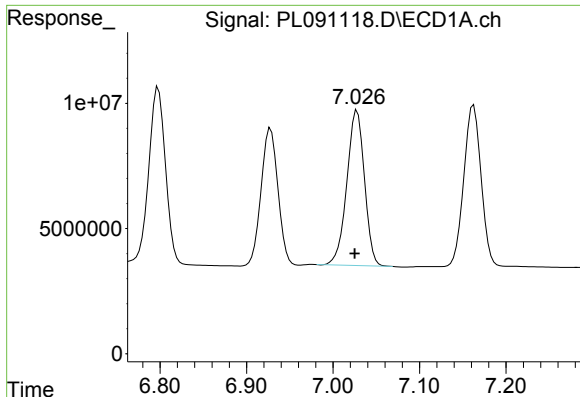
#16 4,4'-DDD

R.T.: 6.713 min
Delta R.T.: 0.002 min
Response: 81726997
Conc: 54.07 ng/ml



#16 4,4'-DDD

R.T.: 5.799 min
Delta R.T.: 0.000 min
Response: 86311652
Conc: 52.29 ng/ml



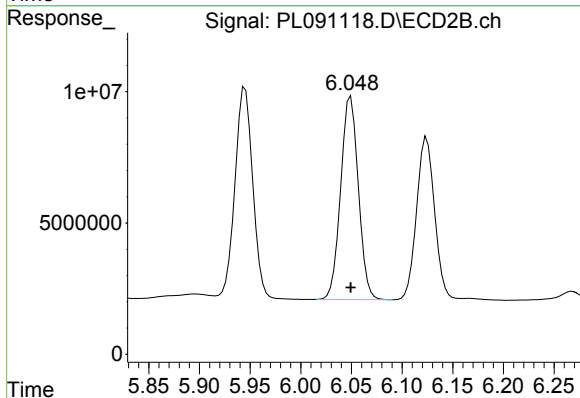
#17 4,4'-DDT

R.T.: 7.028 min
Delta R.T.: 0.003 min
Response: 87438367
Conc: 49.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162686BSD

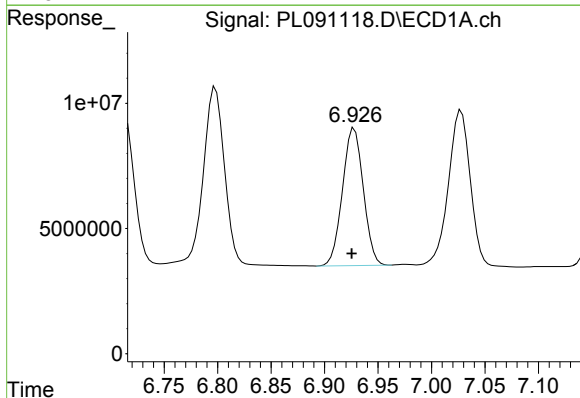
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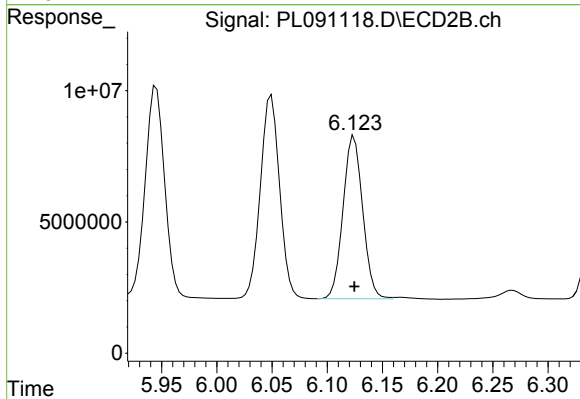
#17 4,4'-DDT

R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 93840267
Conc: 52.83 ng/ml



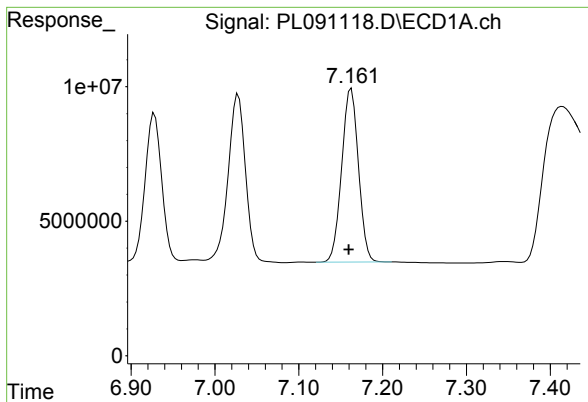
#18 Endrin aldehyde

R.T.: 6.928 min
Delta R.T.: 0.003 min
Response: 74484760
Conc: 46.66 ng/ml



#18 Endrin aldehyde

R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 76789157
Conc: 49.30 ng/ml



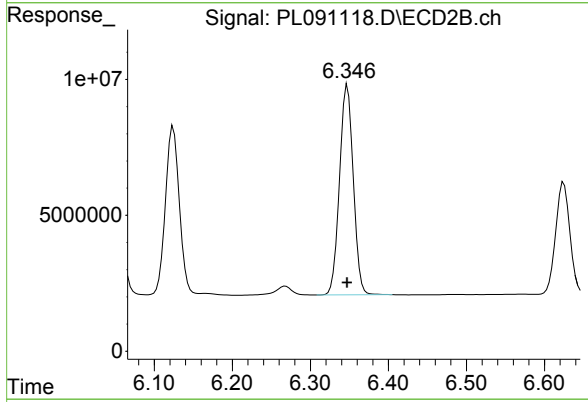
#19 Endosulfan Sulfate

R.T.: 7.163 min
Delta R.T.: 0.003 min
Response: 89610749
Conc: 46.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162686BSD

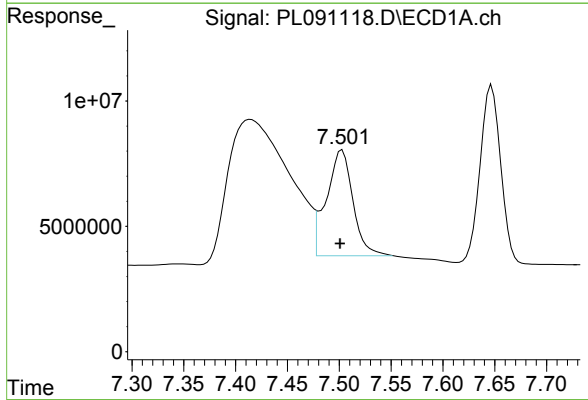
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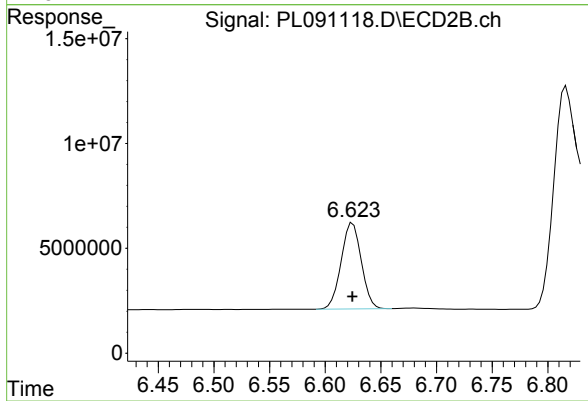
#19 Endosulfan Sulfate

R.T.: 6.347 min
Delta R.T.: 0.000 min
Response: 94562749
Conc: 49.05 ng/ml



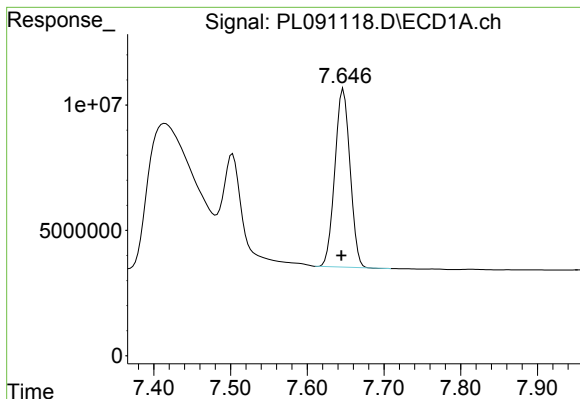
#20 Methoxychlor

R.T.: 7.501 min
Delta R.T.: 0.000 min
Response: 73765028
Conc: 78.45 ng/ml m



#20 Methoxychlor

R.T.: 6.625 min
Delta R.T.: 0.000 min
Response: 51709300
Conc: 52.07 ng/ml



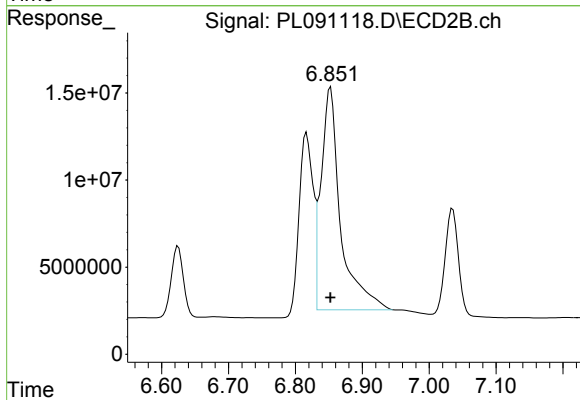
#21 Endrin ketone

R.T.: 7.647 min
Delta R.T.: 0.003 min
Response: 97628573
Conc: 46.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162686BSD

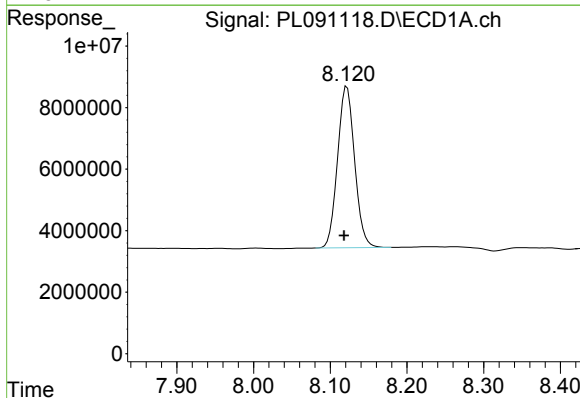
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/19/2024
Supervised By :Ankita Jodhani 08/19/2024



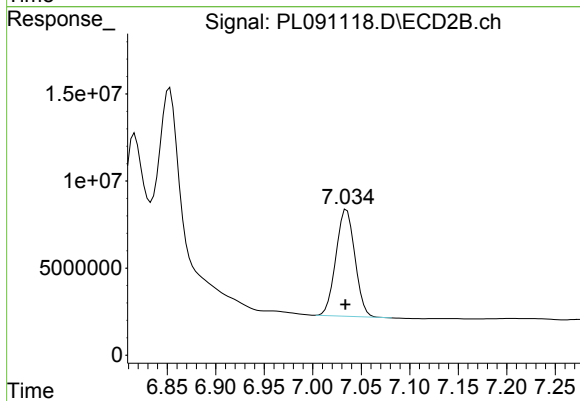
#21 Endrin ketone

R.T.: 6.851 min
Delta R.T.: -0.001 min
Response: 253902493
Conc: 116.58 ng/ml m



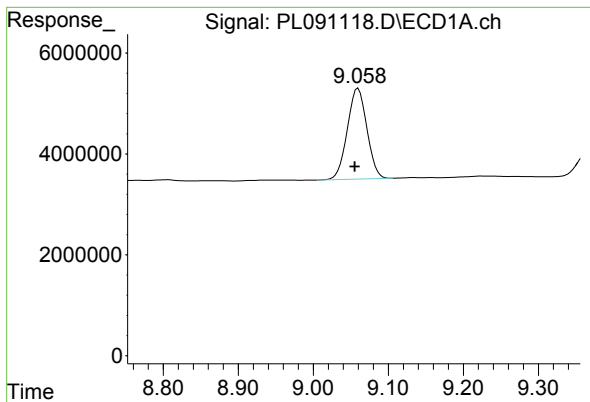
#22 Mirex

R.T.: 8.122 min
Delta R.T.: 0.004 min
Response: 81341160
Conc: 47.82 ng/ml



#22 Mirex

R.T.: 7.035 min
Delta R.T.: 0.001 min
Response: 83212074
Conc: 44.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.060 min
Delta R.T.: 0.005 min
Response: 32584028
Conc: 21.37 ng/ml

Instrument :

ECD_L

ClientSampleId :

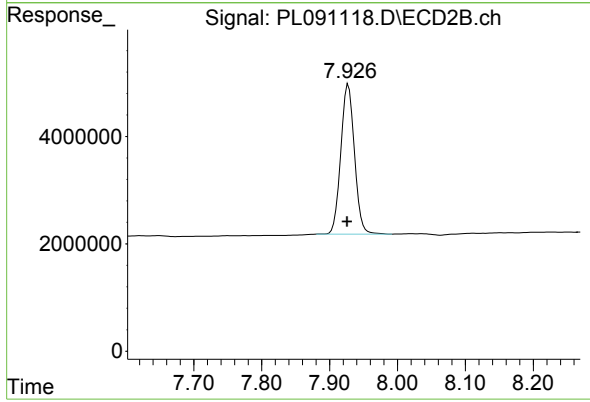
PB162686BSD

Manual Integrations

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#28 Decachlorobiphenyl

R.T.: 7.928 min
Delta R.T.: 0.002 min
Response: 39080621
Conc: 20.63 ng/ml