

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020325\
 Data File : PL093989.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Feb 2025 14:37
 Operator : AR\AJ
 Sample : Q1215-04MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 JPP-29.1-012825MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 02/04/2025
 Supervised By :Ankita Jodhani 02/04/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 04 00:42:02 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 21 14:58:05 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.539	2.775	55502666	65520626	20.612	20.073
28)	SA Decachlor...	9.056	7.911	47828974	75908319	22.864	21.663
Target Compounds							
2)	A alpha-BHC	3.995	3.277	199.6E6	256.8E6	52.069	52.524
3)	MA gamma-BHC...	4.328	3.607	187.3E6	239.0E6	50.861	50.406
4)	MA Heptachlor	4.916	3.946	176.3E6	243.3E6	53.799	52.278
5)	MB Aldrin	5.258	4.225	163.3E6	227.5E6	49.899	49.869
6)	B beta-BHC	4.526	3.907	82188072	104.7E6	51.133	52.403
7)	B delta-BHC	4.773	4.136	179.3E6	247.0E6	51.138	51.988
8)	B Heptachlo...	5.684	4.727	147.9E6	217.8E6	49.745	52.100
9)	A Endosulfan I	6.070	5.097	134.9E6	206.4E6	51.029	53.236
10)	B gamma-Chl...	5.939	4.977	143.7E6	230.2E6	51.547m	54.322
11)	B alpha-Chl...	6.019	5.041	144.2E6	224.1E6	51.712	53.538
12)	B 4,4'-DDE	6.193	5.229	135.5E6	224.1E6	55.676	55.896
13)	MA Dieldrin	6.345	5.361	141.5E6	229.4E6	50.973	53.407
14)	MA Endrin	6.574	5.637	123.3E6	200.0E6	52.577	54.169
15)	B Endosulfa...	6.795	5.932	120.9E6	200.4E6	50.187	54.116
16)	A 4,4'-DDD	6.711	5.785	102.1E6	181.6E6	53.702	57.538
17)	MA 4,4'-DDT	7.024	6.035	113.5E6	191.7E6	57.534	58.910
18)	B Endrin al...	6.925	6.110	93497232	152.0E6	48.094	49.930
19)	B Endosulfa...	7.159	6.333	111.3E6	188.1E6	49.165	52.759
20)	A Methoxychlor	7.501	6.610	56726663	100.7E6	54.367	56.299
21)	B Endrin ke...	7.645	6.839	122.7E6	213.7E6	48.660	50.944
22)	Mirex	8.117	7.019	89877343	153.7E6	43.159	45.461

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020325\
Data File : PL093989.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Feb 2025 14:37
Operator : AR\AJ
Sample : Q1215-04MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

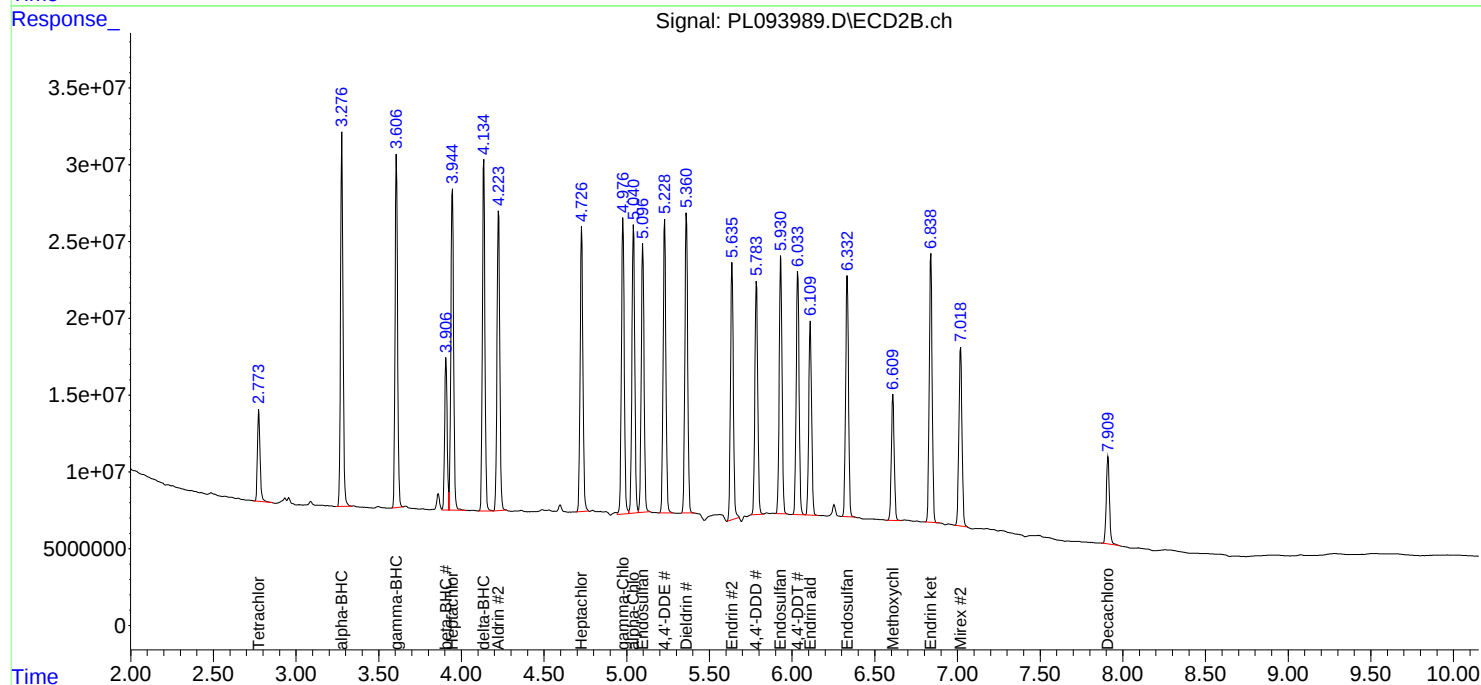
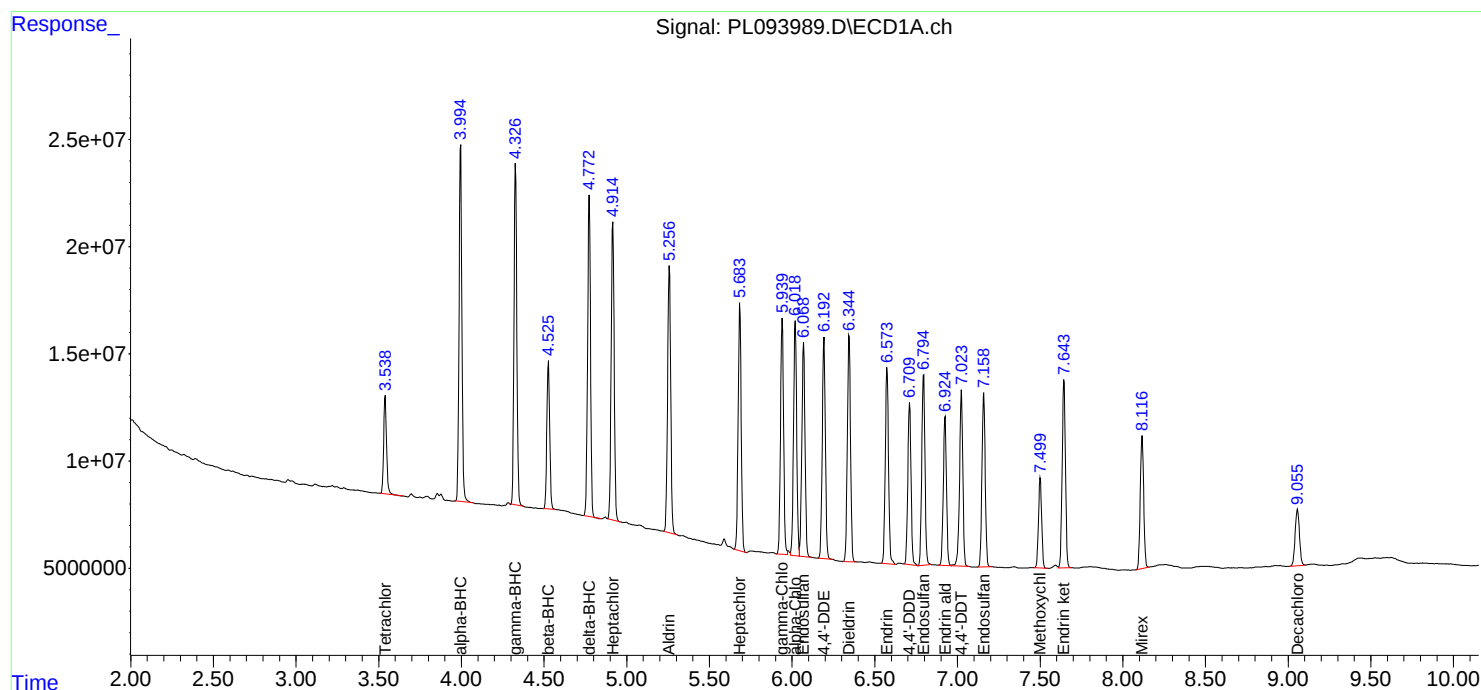
Instrument :
ECD_L
ClientSampleId :
JPP-29.1-012825MSD

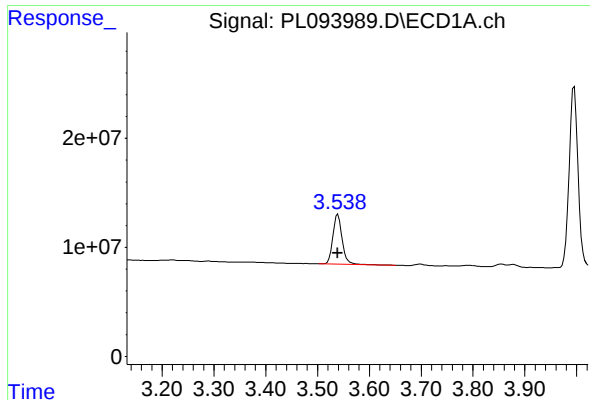
Manual Integrations
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Supervised By :Ankita Jodhani 02/04/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 04 00:42:02 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
Quant Title : GC Extractables
QLast Update : Tue Jan 21 14:58:05 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm





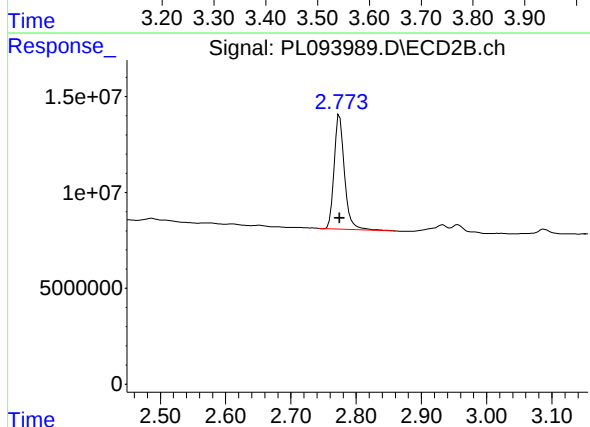
#1 Tetrachloro-m-xylene

R.T.: 3.539 min
Delta R.T.: 0.000 min
Response: 55502666
Conc: 20.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-29.1-012825MSD

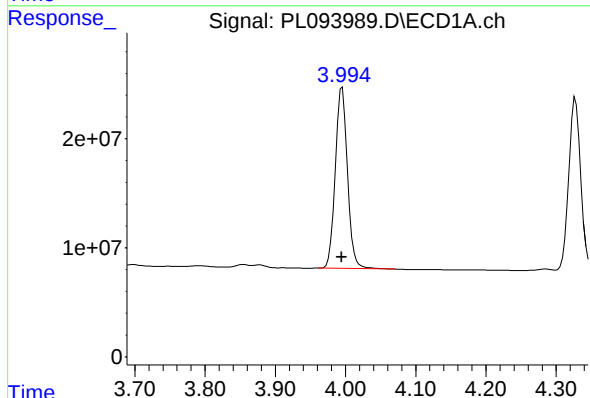
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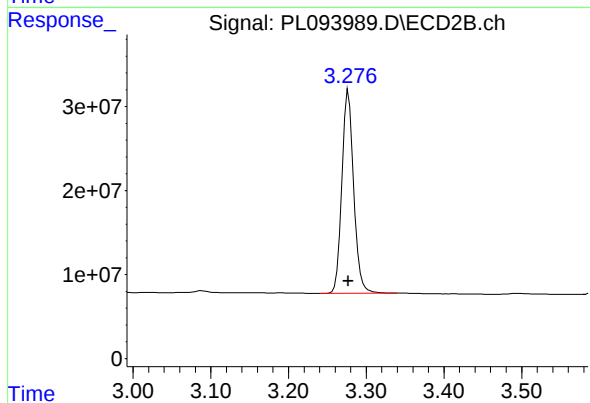
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: 0.000 min
Response: 65520626
Conc: 20.07 ng/ml



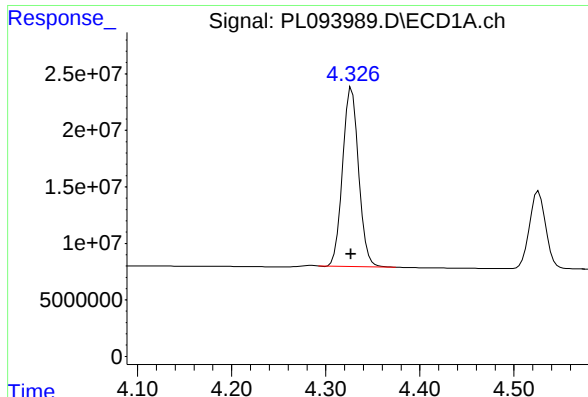
#2 alpha-BHC

R.T.: 3.995 min
Delta R.T.: 0.000 min
Response: 199624984
Conc: 52.07 ng/ml



#2 alpha-BHC

R.T.: 3.277 min
Delta R.T.: 0.000 min
Response: 256787812
Conc: 52.52 ng/ml



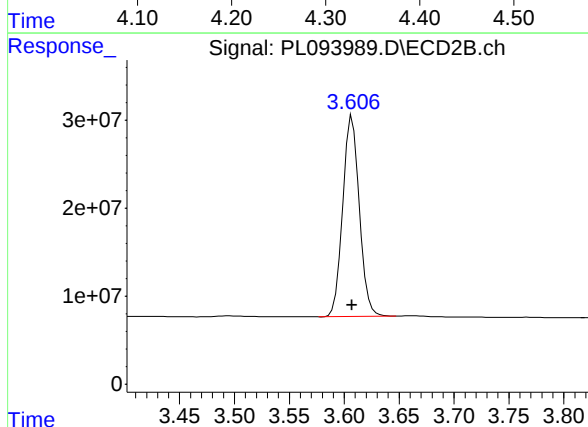
#3 gamma-BHC (Lindane)

R.T.: 4.328 min
Delta R.T.: 0.000 min
Response: 187313326
Conc: 50.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-29.1-012825MSD

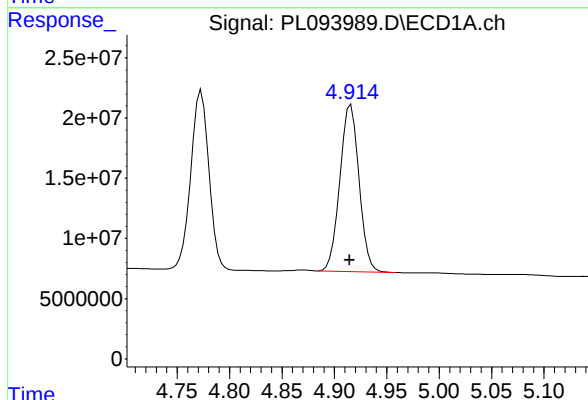
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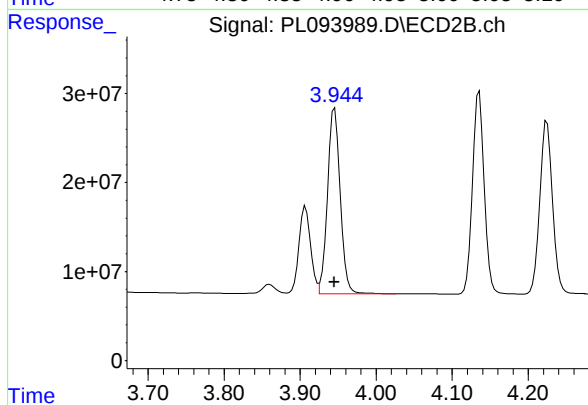
#3 gamma-BHC (Lindane)

R.T.: 3.607 min
Delta R.T.: 0.000 min
Response: 238983448
Conc: 50.41 ng/ml



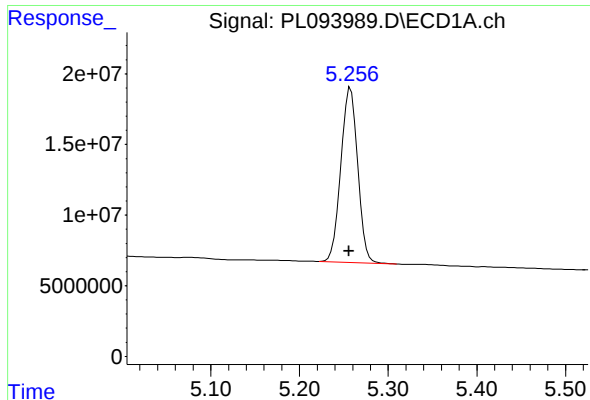
#4 Heptachlor

R.T.: 4.916 min
Delta R.T.: 0.001 min
Response: 176317149
Conc: 53.80 ng/ml



#4 Heptachlor

R.T.: 3.946 min
Delta R.T.: 0.000 min
Response: 243342530
Conc: 52.28 ng/ml



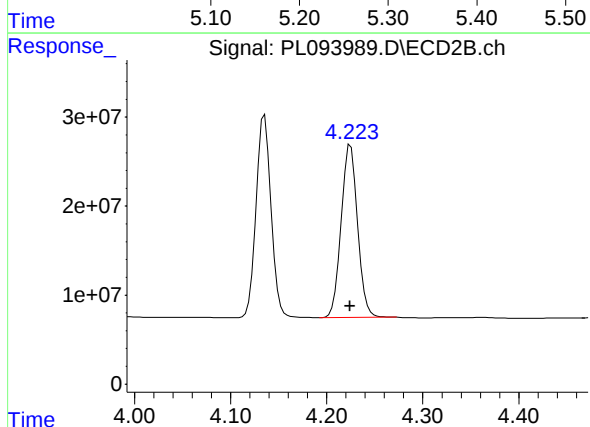
#5 Aldrin

R.T.: 5.258 min
Delta R.T.: 0.002 min
Response: 163269272
Conc: 49.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-29.1-012825MSD

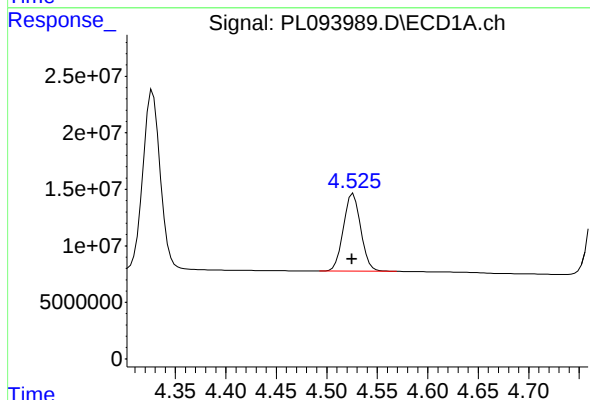
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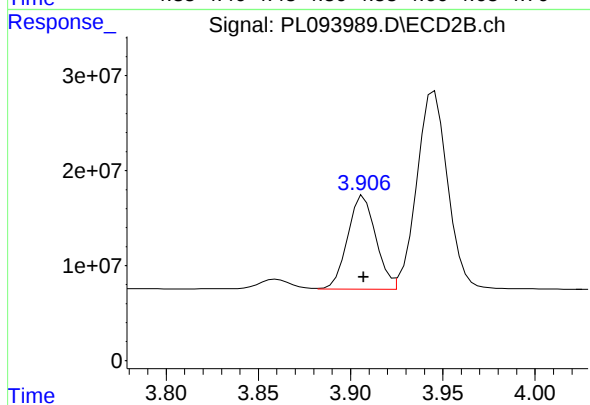
#5 Aldrin

R.T.: 4.225 min
Delta R.T.: 0.000 min
Response: 227490343
Conc: 49.87 ng/ml



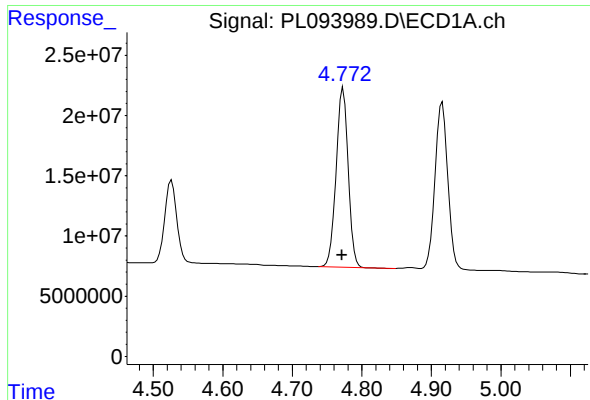
#6 beta-BHC

R.T.: 4.526 min
Delta R.T.: 0.001 min
Response: 82188072
Conc: 51.13 ng/ml



#6 beta-BHC

R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 104671577
Conc: 52.40 ng/ml



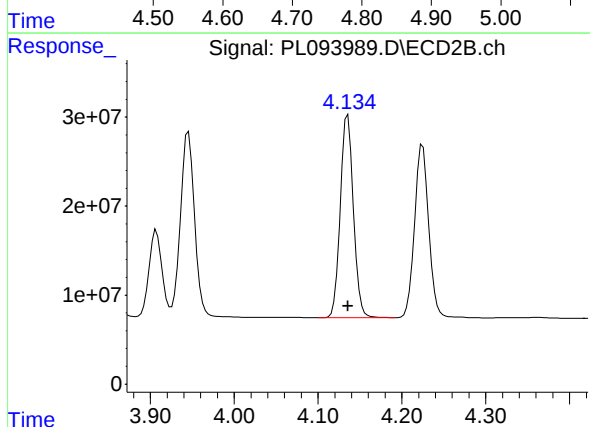
#7 delta-BHC

R.T.: 4.773 min
Delta R.T.: 0.001 min
Response: 179252064
Conc: 51.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-29.1-012825MSD

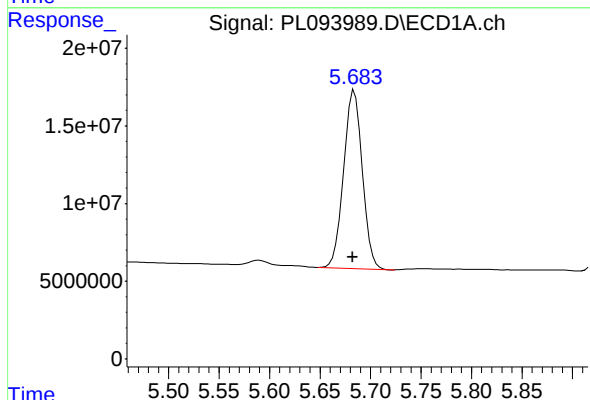
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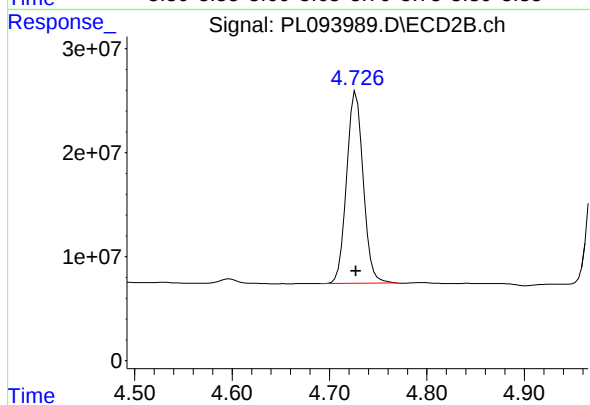
#7 delta-BHC

R.T.: 4.136 min
Delta R.T.: 0.000 min
Response: 247006586
Conc: 51.99 ng/ml



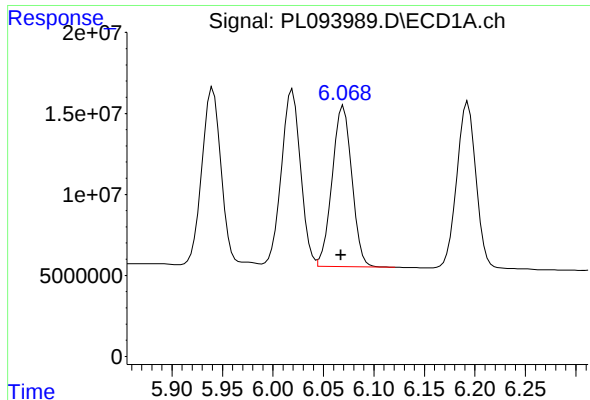
#8 Heptachlor epoxide

R.T.: 5.684 min
Delta R.T.: 0.002 min
Response: 147933845
Conc: 49.75 ng/ml



#8 Heptachlor epoxide

R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 217790468
Conc: 52.10 ng/ml



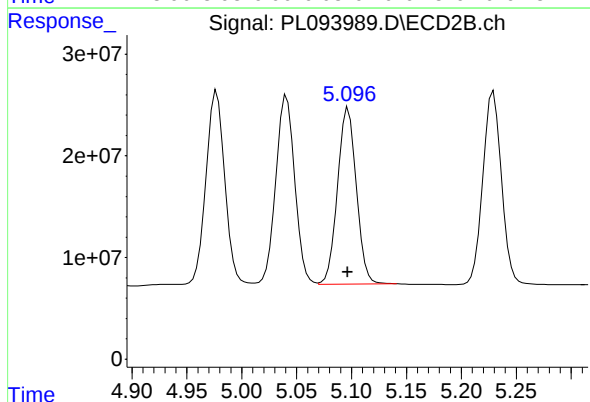
#9 Endosulfan I

R.T.: 6.070 min
Delta R.T.: 0.003 min
Response: 134862441
Conc: 51.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-29.1-012825MSD

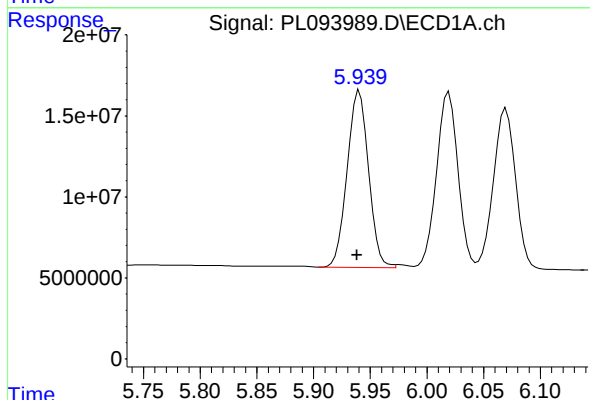
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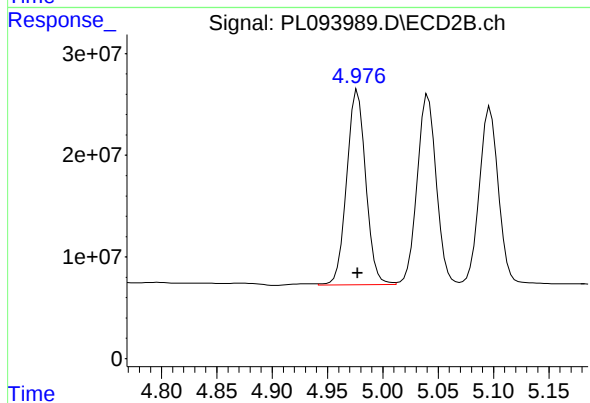
#9 Endosulfan I

R.T.: 5.097 min
Delta R.T.: 0.000 min
Response: 206392577
Conc: 53.24 ng/ml



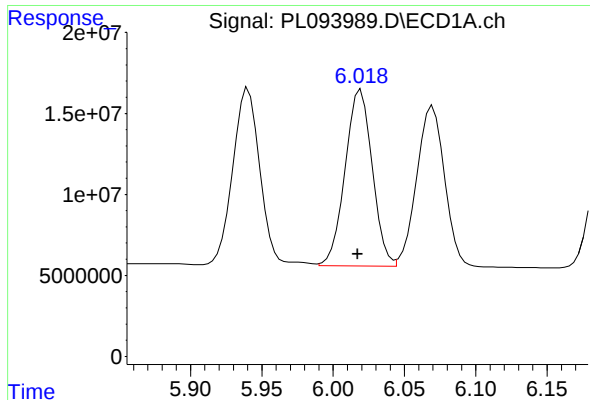
#10 gamma-Chlordane

R.T.: 5.939 min
Delta R.T.: 0.000 min
Response: 143679190
Conc: 51.55 ng/ml m



#10 gamma-Chlordane

R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 230195401
Conc: 54.32 ng/ml



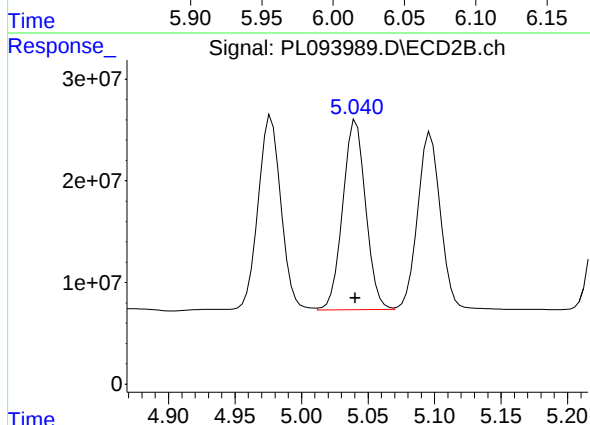
#11 alpha-Chlordane

R.T.: 6.019 min
Delta R.T.: 0.002 min
Response: 144194818
Conc: 51.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-29.1-012825MSD

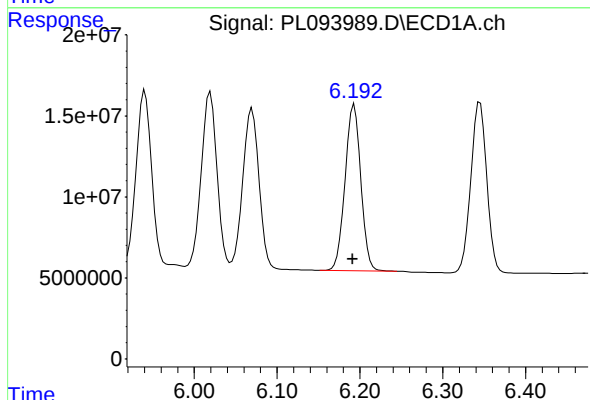
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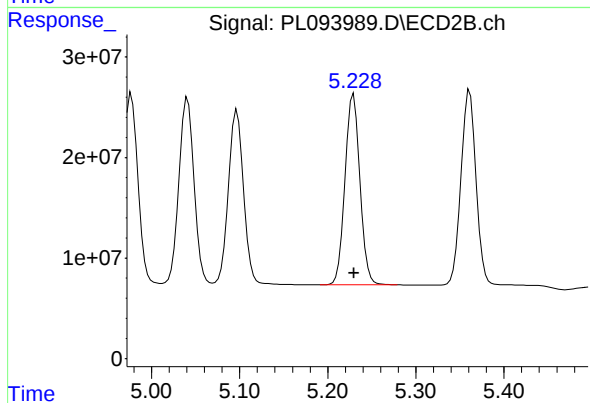
#11 alpha-Chlordane

R.T.: 5.041 min
Delta R.T.: 0.000 min
Response: 224140294
Conc: 53.54 ng/ml



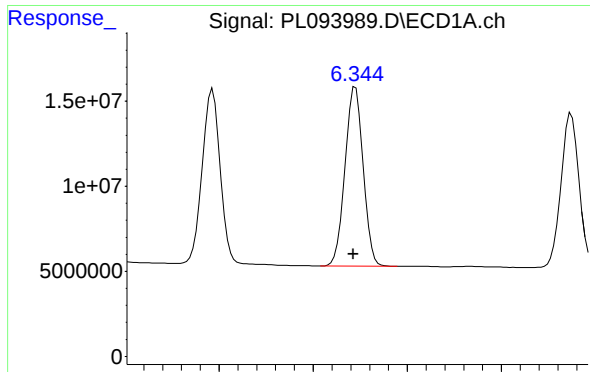
#12 4,4'-DDE

R.T.: 6.193 min
Delta R.T.: 0.002 min
Response: 135549186
Conc: 55.68 ng/ml



#12 4,4'-DDE

R.T.: 5.229 min
Delta R.T.: 0.000 min
Response: 224112098
Conc: 55.90 ng/ml



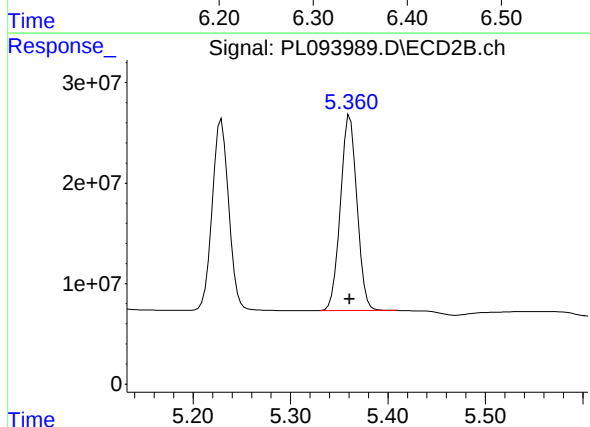
#13 Dieldrin

R.T.: 6.345 min
Delta R.T.: 0.002 min
Response: 141494038
Conc: 50.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-29.1-012825MSD

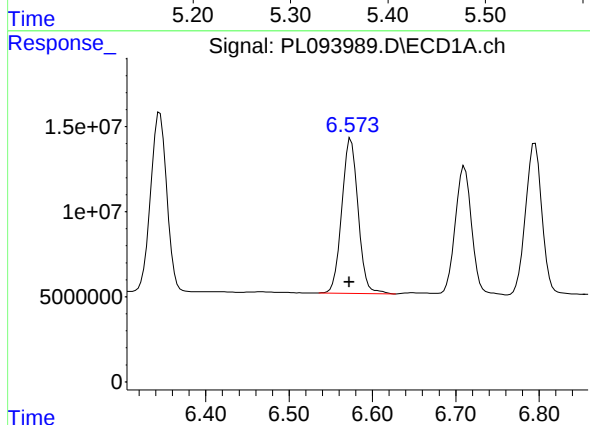
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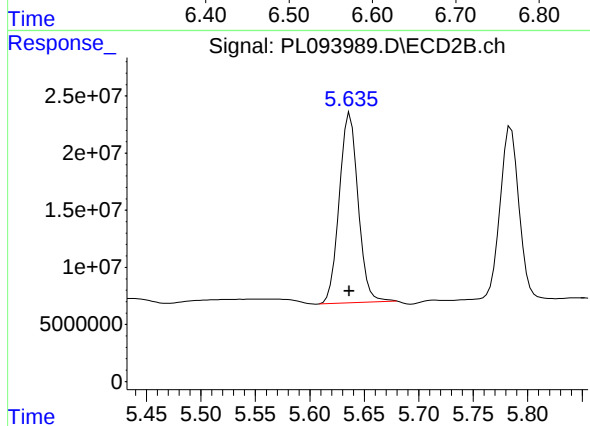
#13 Dieldrin

R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 229416886
Conc: 53.41 ng/ml



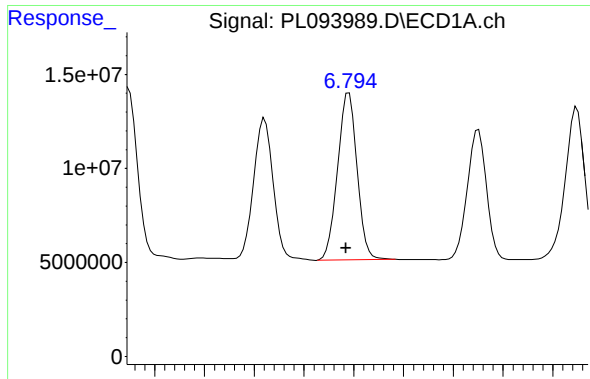
#14 Endrin

R.T.: 6.574 min
Delta R.T.: 0.002 min
Response: 123283520
Conc: 52.58 ng/ml



#14 Endrin

R.T.: 5.637 min
Delta R.T.: 0.000 min
Response: 200027855
Conc: 54.17 ng/ml



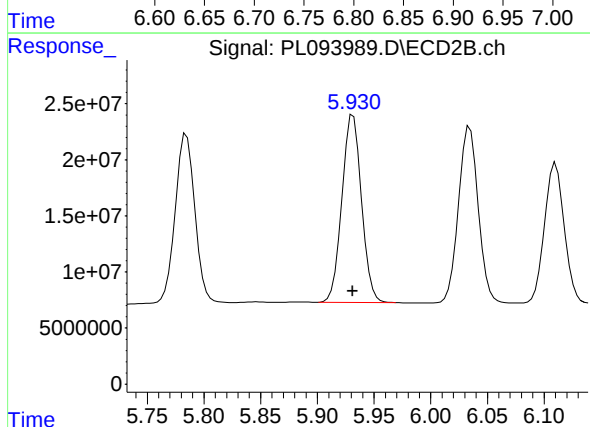
#15 Endosulfan II

R.T.: 6.795 min
Delta R.T.: 0.003 min
Response: 120918037
Conc: 50.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
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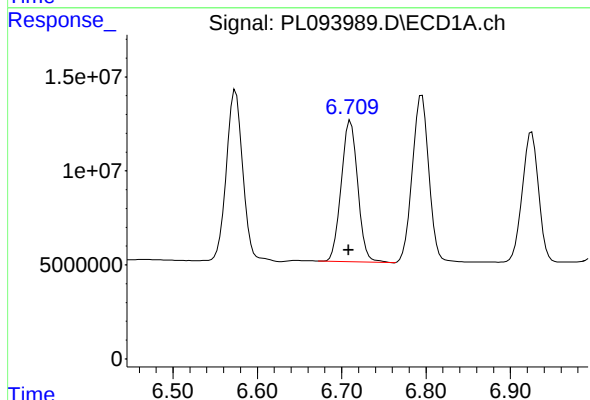
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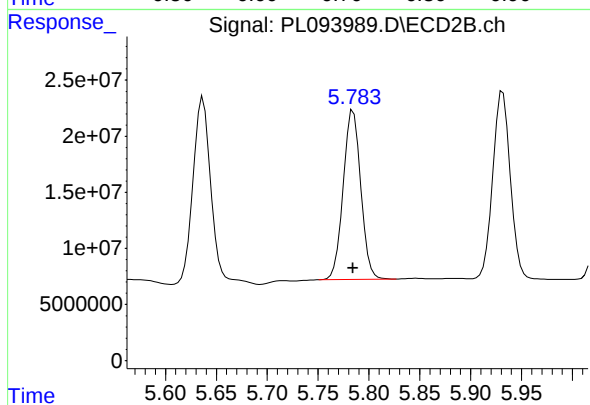
#15 Endosulfan II

R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 200435071
Conc: 54.12 ng/ml



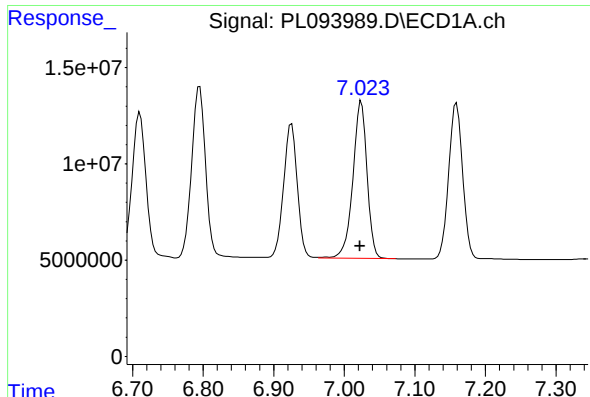
#16 4,4'-DDD

R.T.: 6.711 min
Delta R.T.: 0.002 min
Response: 102063154
Conc: 53.70 ng/ml



#16 4,4'-DDD

R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 181619635
Conc: 57.54 ng/ml



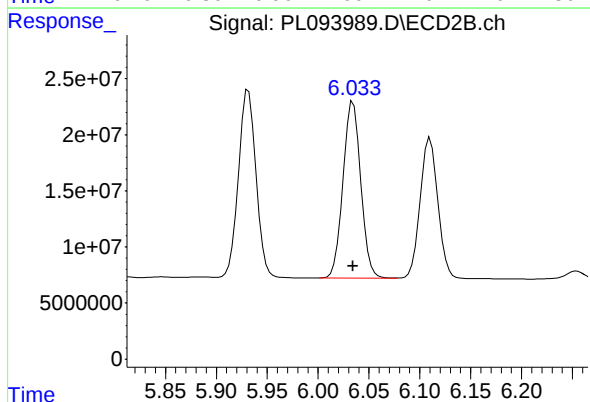
#17 4,4'-DDT

R.T.: 7.024 min
Delta R.T.: 0.002 min
Response: 113459604
Conc: 57.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-29.1-012825MSD

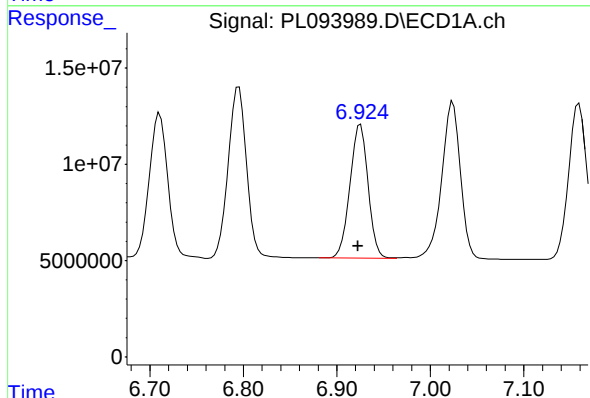
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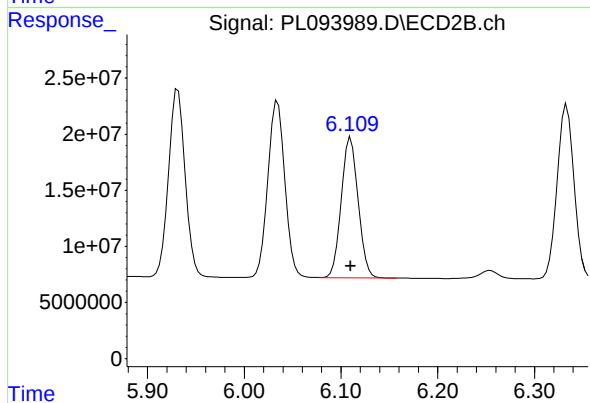
#17 4,4'-DDT

R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 191694929
Conc: 58.91 ng/ml



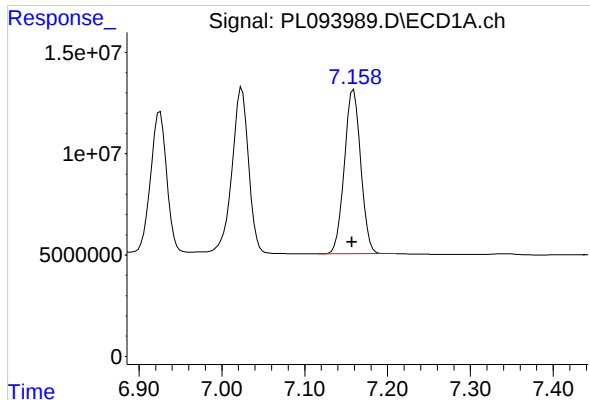
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: 0.003 min
Response: 93497232
Conc: 48.09 ng/ml



#18 Endrin aldehyde

R.T.: 6.110 min
Delta R.T.: 0.000 min
Response: 152018856
Conc: 49.93 ng/ml



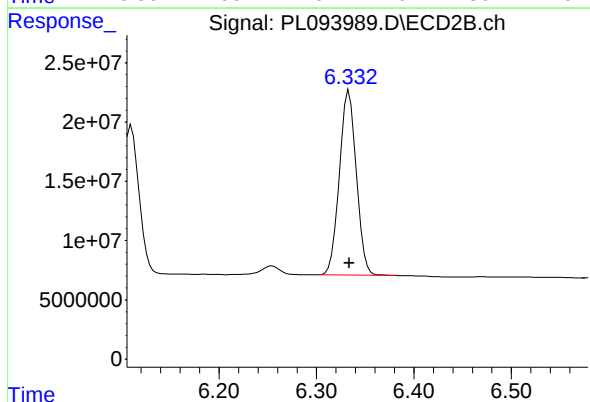
#19 Endosulfan Sulfate

R.T.: 7.159 min
Delta R.T.: 0.002 min
Response: 111296155
Conc: 49.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-29.1-012825MSD

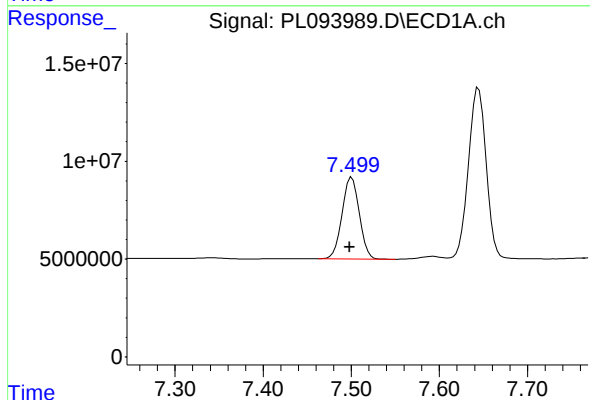
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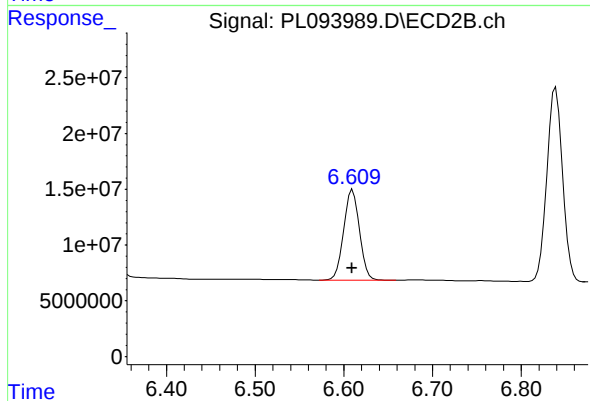
#19 Endosulfan Sulfate

R.T.: 6.333 min
Delta R.T.: 0.000 min
Response: 188141630
Conc: 52.76 ng/ml



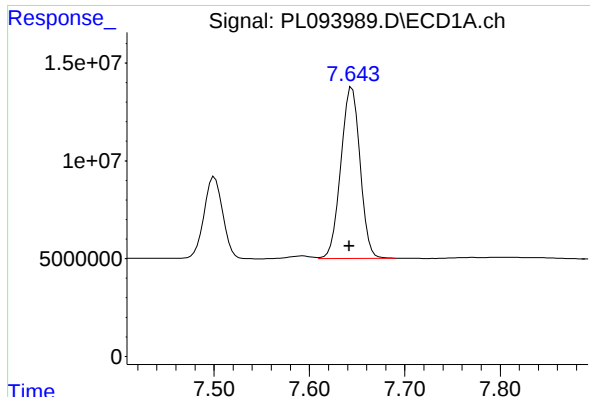
#20 Methoxychlor

R.T.: 7.501 min
Delta R.T.: 0.003 min
Response: 56726663
Conc: 54.37 ng/ml



#20 Methoxychlor

R.T.: 6.610 min
Delta R.T.: 0.000 min
Response: 100670353
Conc: 56.30 ng/ml



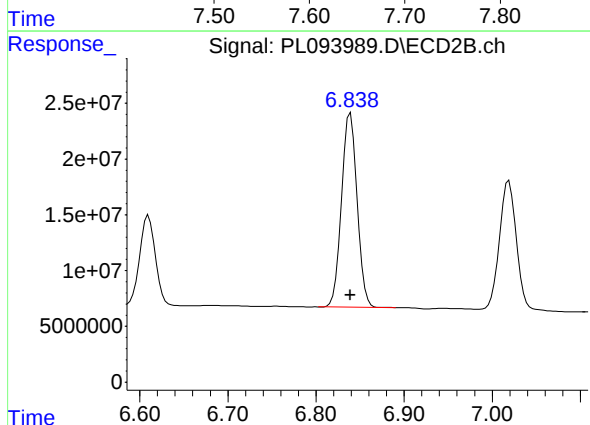
#21 Endrin ketone

R.T.: 7.645 min
Delta R.T.: 0.003 min
Response: 122749987
Conc: 48.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-29.1-012825MSD

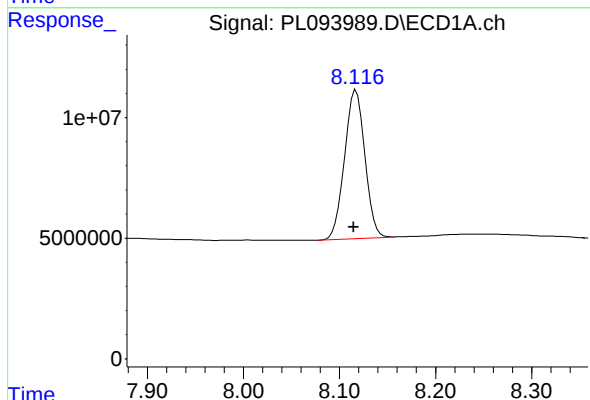
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/04/2025
Supervised By :Ankita Jodhani 02/04/2025



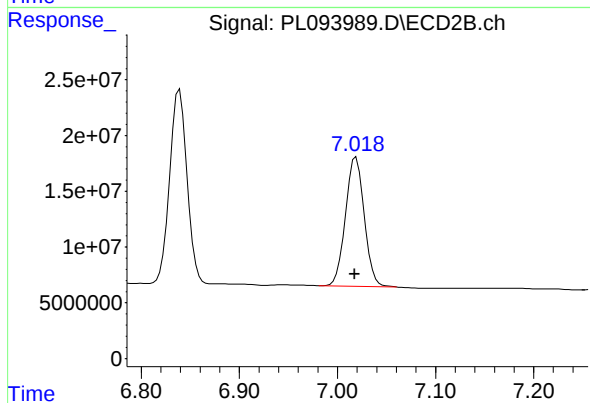
#21 Endrin ketone

R.T.: 6.839 min
Delta R.T.: 0.000 min
Response: 213720817
Conc: 50.94 ng/ml



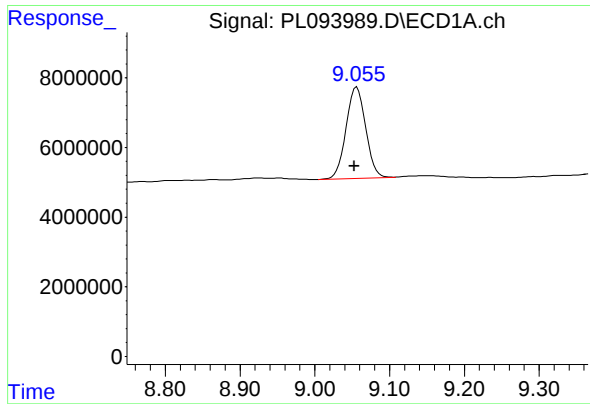
#22 Mirex

R.T.: 8.117 min
Delta R.T.: 0.002 min
Response: 89877343
Conc: 43.16 ng/ml



#22 Mirex

R.T.: 7.019 min
Delta R.T.: 0.001 min
Response: 153743412
Conc: 45.46 ng/ml



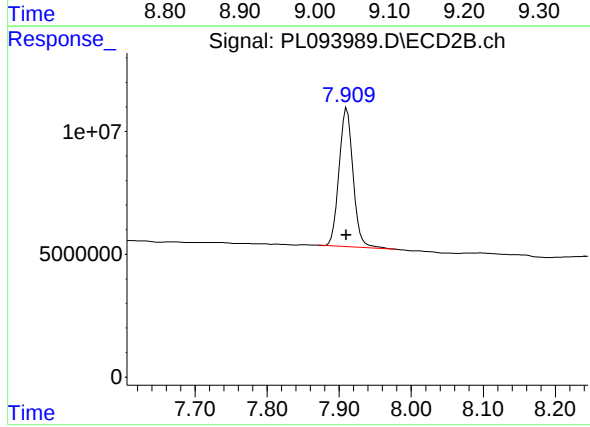
#28 Decachlorobiphenyl

R.T.: 9.056 min
Delta R.T.: 0.003 min
Response: 47828974
Conc: 22.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-29.1-012825MSD

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/04/2025
Supervised By :Ankita Jodhani 02/04/2025



#28 Decachlorobiphenyl

R.T.: 7.911 min
Delta R.T.: 0.000 min
Response: 75908319
Conc: 21.66 ng/ml