

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031424\
 Data File : PL088574.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Mar 2024 16:55
 Operator : AR\AJ
 Sample : PB159567BS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB159567BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 03/14/2024
 Supervised By : Ankita Jodhani 03/14/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 14 01:54:53 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 13 15:45:55 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...	3.634	2.852	53524560	26030416	20.198	19.532
28)	SA Decachlor...	9.303	8.081	47856292	26447153	19.360	19.505
Target Compounds							
2)	A alpha-BHC	4.099	3.367	193.8E6	92325636	48.559	45.946
3)	MA gamma-BHC...	4.438	3.704	184.6E6	87327876	47.605	45.504
4)	MA Heptachlor	5.037	4.052	187.0E6	85619040	49.232	47.573
5)	MB Aldrin	5.385	4.338	172.9E6	81955444	47.190	45.353
6)	B beta-BHC	4.635	4.005	83828410	38626788	47.269	45.059
7)	B delta-BHC	4.887	4.241	180.6E6	82095489	44.845	42.913
8)	B Heptachlo...	5.817	4.848	166.5E6	75412011	48.459	45.857
9)	A Endosulfan I	6.208	5.224	149.8E6	69948083	49.019	46.531
10)	B gamma-Chl...	6.076	5.103	169.5E6	77865297	50.881	47.011
11)	B alpha-Chl...	6.157	5.168	165.8E6	77501876	49.892	46.690
12)	B 4,4'-DDE	6.331	5.361	146.4E6	68785120	48.984	47.159
13)	MA Dieldrin	6.486	5.494	159.1E6	75823073	49.066	46.685
14)	MA Endrin	6.719	5.772	135.6E6	69264015	49.603	48.052
15)	B Endosulfa...	6.939	6.070	139.3E6	67088953	48.626	46.658
16)	A 4,4'-DDD	6.854	5.923	124.5E6	58299912	48.883	46.813
17)	MA 4,4'-DDT	7.172	6.178	136.9E6	64097937	51.360	47.756
18)	B Endrin al...	7.069	6.252	108.0E6	51623516	51.745m	49.262
19)	B Endosulfa...	7.308	6.478	134.5E6	64853488	48.705	46.743
20)	A Methoxychlor	7.653	6.760	73952787	37557011	49.089	46.825
21)	B Endrin ke...	7.799	6.990	144.4E6	76662467	48.841	46.442
22)	Mirex	8.282	7.175	114.5E6	62429103	48.838	46.298m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031424\
Data File : PL088574.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Mar 2024 16:55
Operator : AR\AJ
Sample : PB159567BS
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PB159567BS

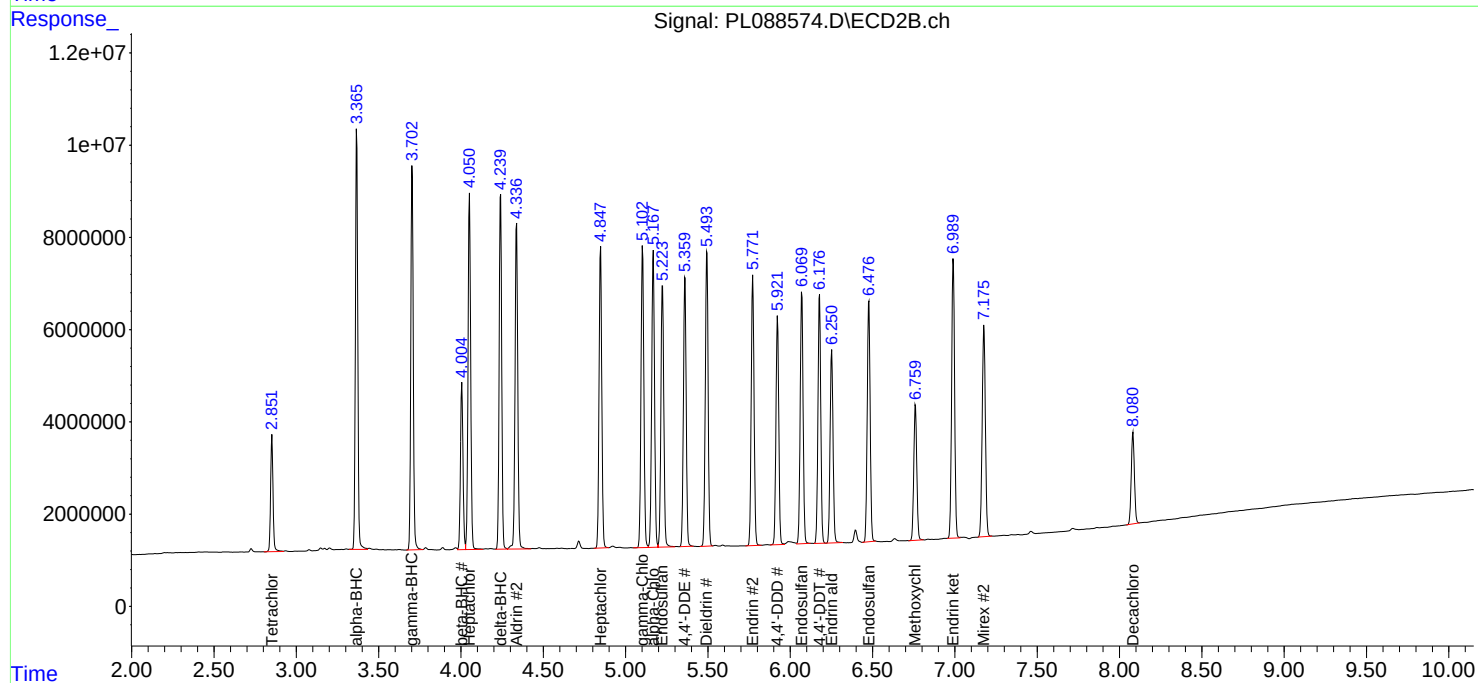
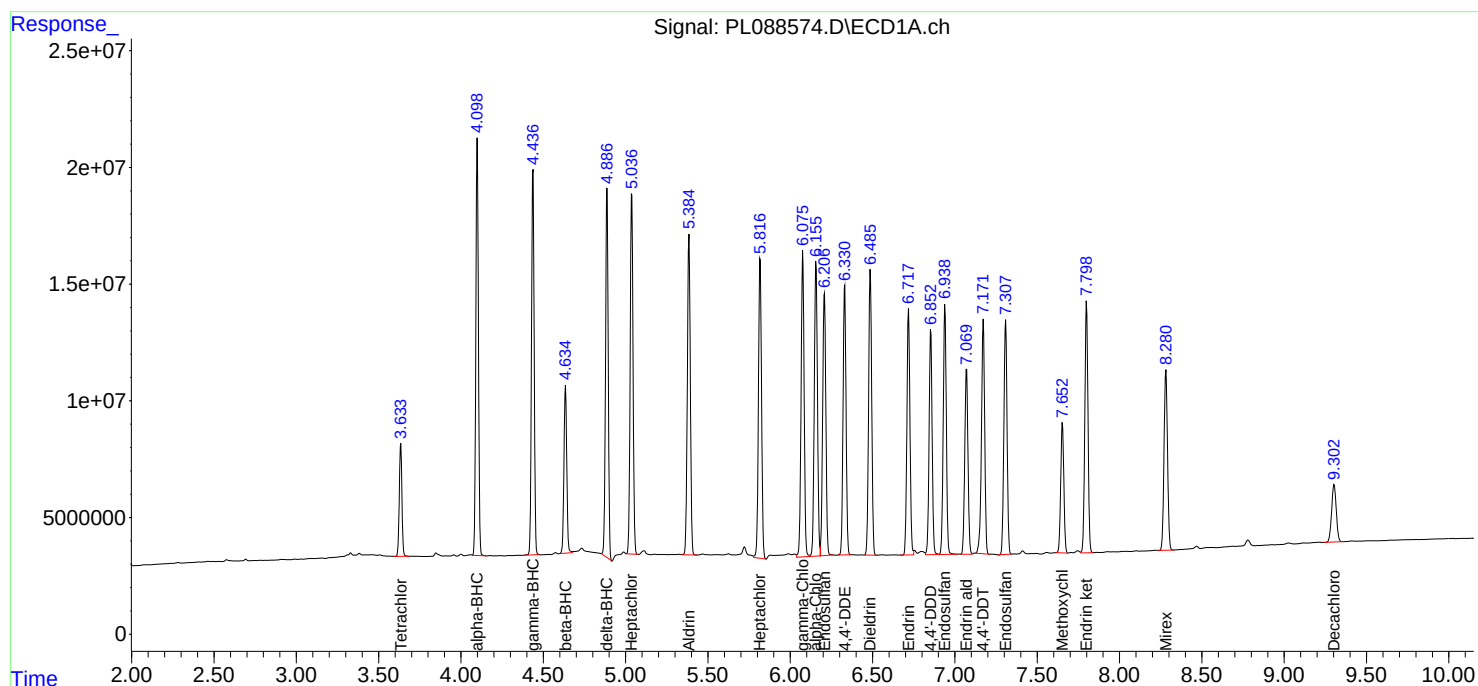
Manual Integrations

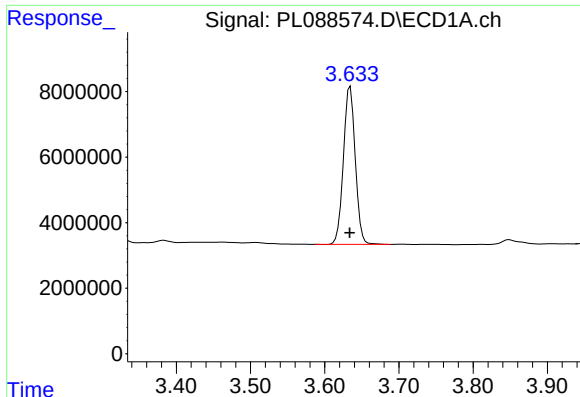
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Supervised By :Ankita Jodhani 03/14/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 14 01:54:53 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
Quant Title : GC Extractables
QLast Update : Wed Mar 13 15:45:55 2024
Response via : Initial Calibration
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





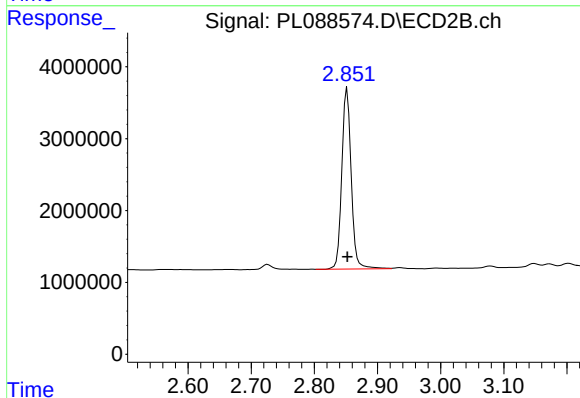
#1 Tetrachloro-m-xylene

R.T.: 3.634 min
Delta R.T.: 0.000 min
Response: 53524560
Conc: 20.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159567BS

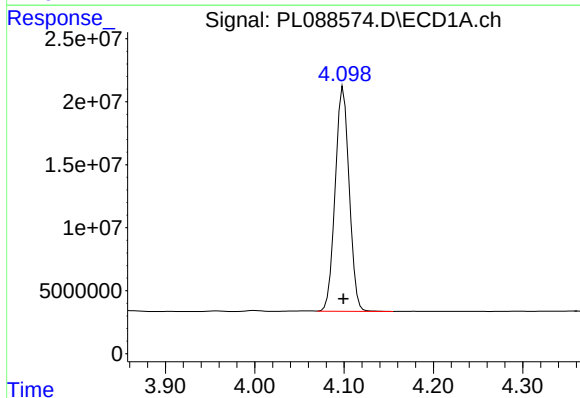
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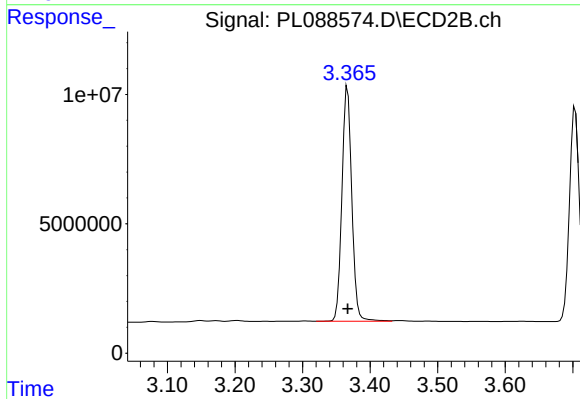
#1 Tetrachloro-m-xylene

R.T.: 2.852 min
Delta R.T.: 0.000 min
Response: 26030416
Conc: 19.53 ng/ml



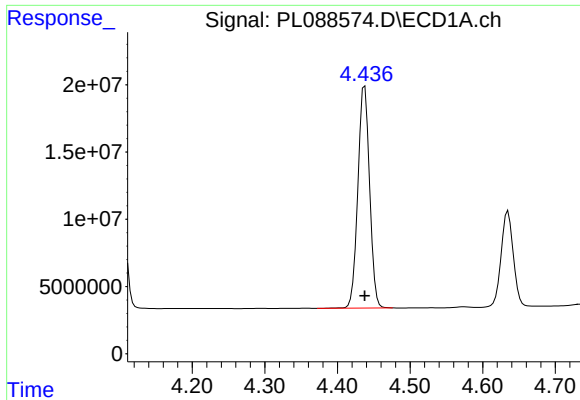
#2 alpha-BHC

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 193833157
Conc: 48.56 ng/ml



#2 alpha-BHC

R.T.: 3.367 min
Delta R.T.: 0.000 min
Response: 92325636
Conc: 45.95 ng/ml



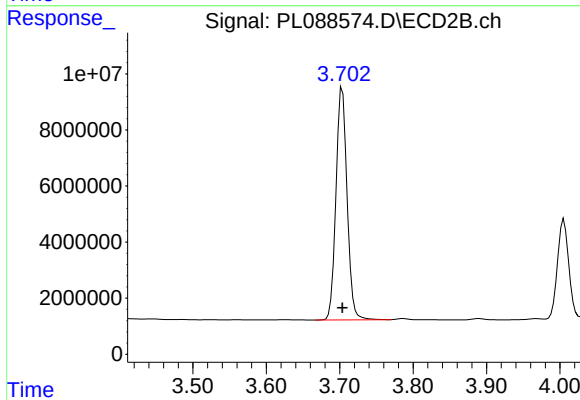
#3 gamma-BHC (Lindane)

R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 184621695
Conc: 47.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159567BS

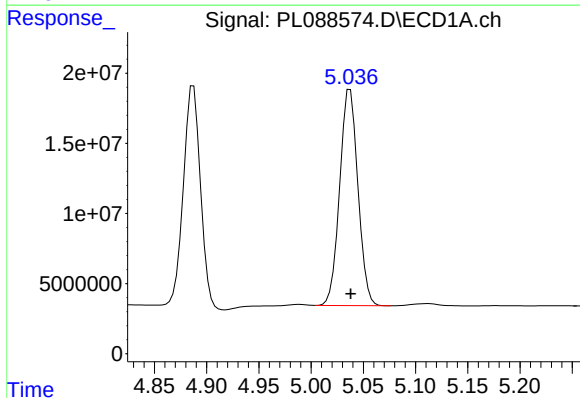
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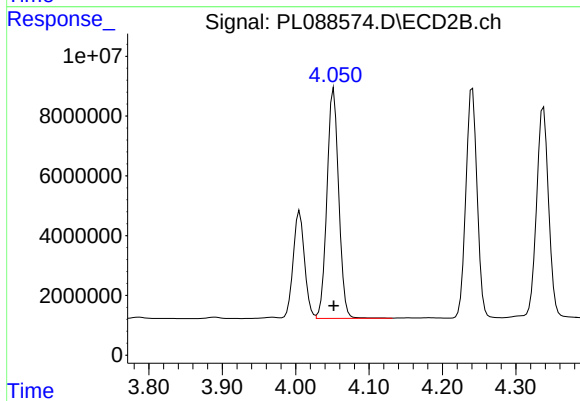
#3 gamma-BHC (Lindane)

R.T.: 3.704 min
Delta R.T.: 0.000 min
Response: 87327876
Conc: 45.50 ng/ml



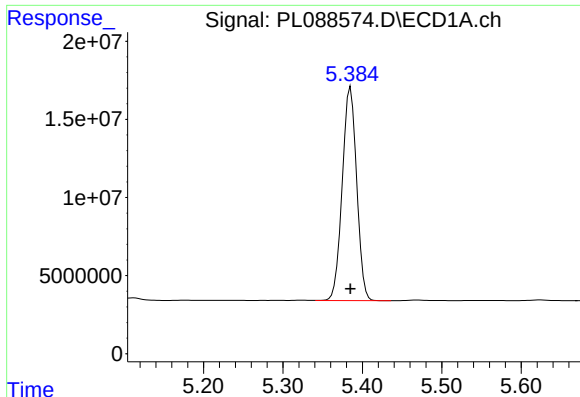
#4 Heptachlor

R.T.: 5.037 min
Delta R.T.: 0.000 min
Response: 186954491
Conc: 49.23 ng/ml



#4 Heptachlor

R.T.: 4.052 min
Delta R.T.: 0.000 min
Response: 85619040
Conc: 47.57 ng/ml



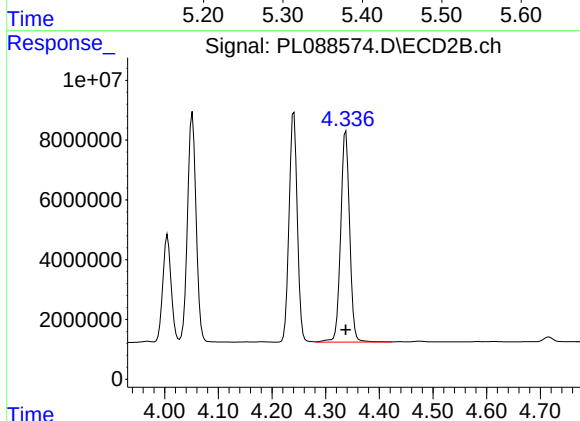
#5 Aldrin

R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 172928299
Conc: 47.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159567BS

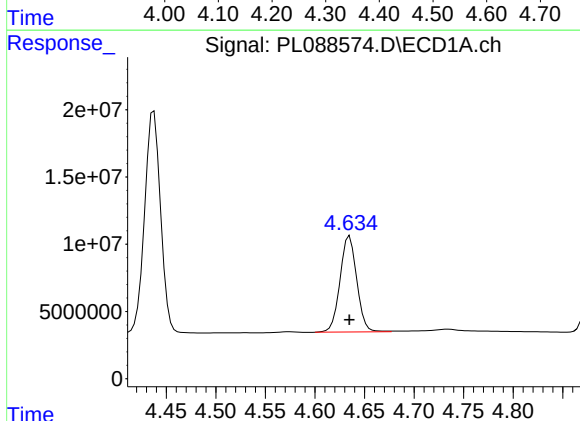
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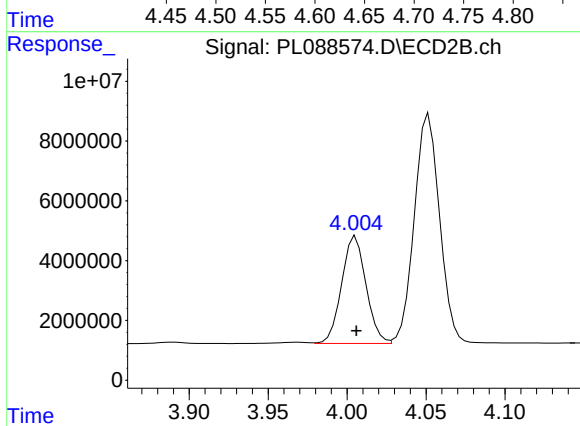
#5 Aldrin

R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 81955444
Conc: 45.35 ng/ml



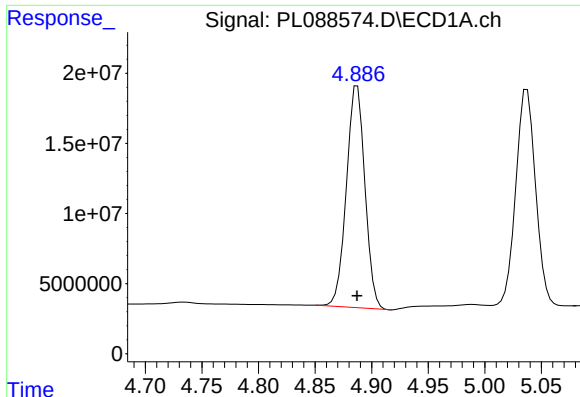
#6 beta-BHC

R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 83828410
Conc: 47.27 ng/ml



#6 beta-BHC

R.T.: 4.005 min
Delta R.T.: 0.000 min
Response: 38626788
Conc: 45.06 ng/ml



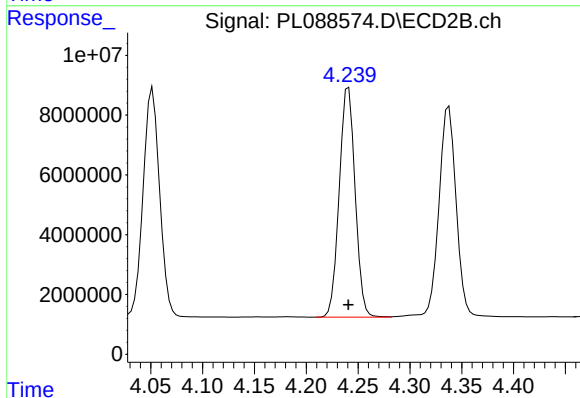
#7 delta-BHC

R.T.: 4.887 min
Delta R.T.: 0.000 min
Response: 180645325
Conc: 44.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159567BS

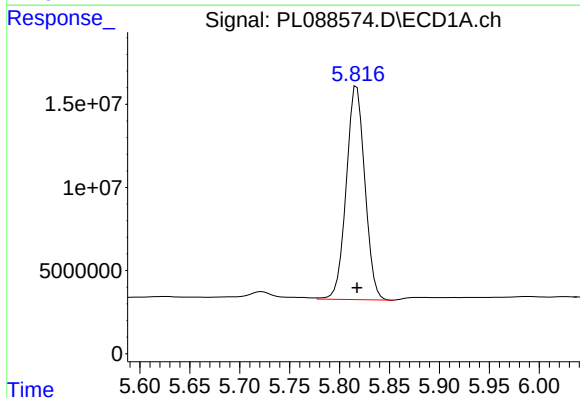
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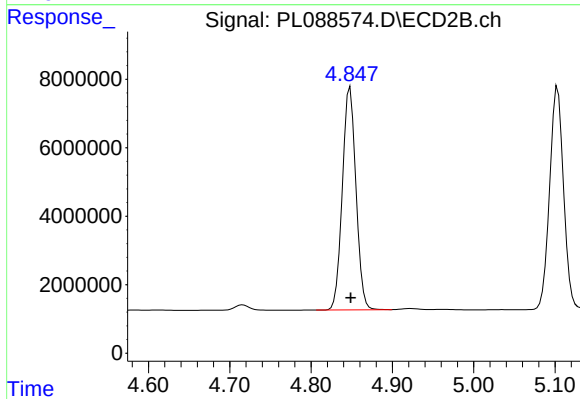
#7 delta-BHC

R.T.: 4.241 min
Delta R.T.: 0.000 min
Response: 82095489
Conc: 42.91 ng/ml



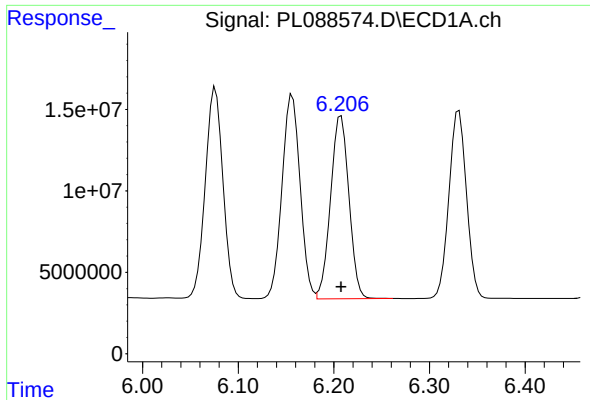
#8 Heptachlor epoxide

R.T.: 5.817 min
Delta R.T.: 0.000 min
Response: 166454144
Conc: 48.46 ng/ml



#8 Heptachlor epoxide

R.T.: 4.848 min
Delta R.T.: 0.000 min
Response: 75412011
Conc: 45.86 ng/ml



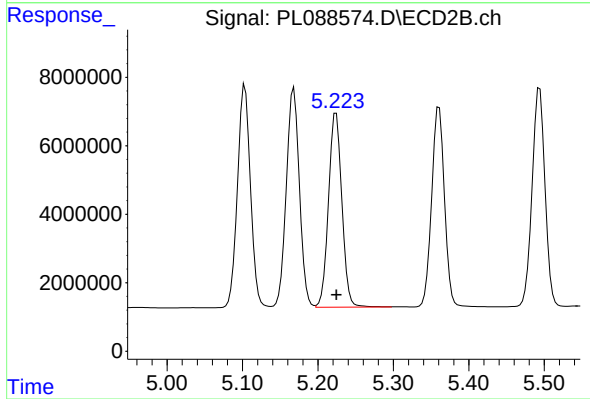
#9 Endosulfan I

R.T.: 6.208 min
Delta R.T.: 0.000 min
Response: 149824892
Conc: 49.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159567BS

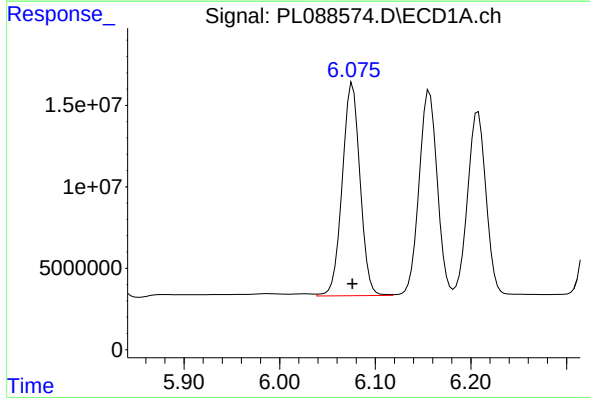
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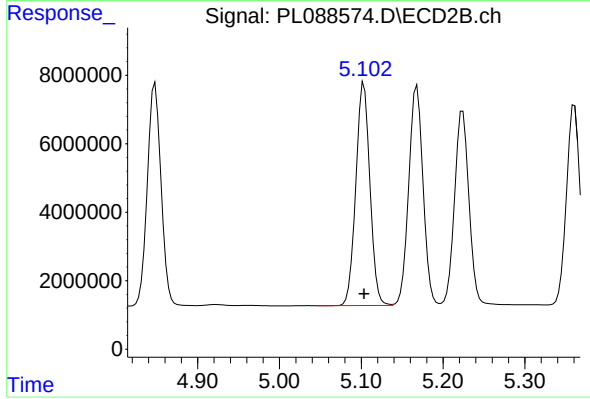
#9 Endosulfan I

R.T.: 5.224 min
Delta R.T.: 0.000 min
Response: 69948083
Conc: 46.53 ng/ml



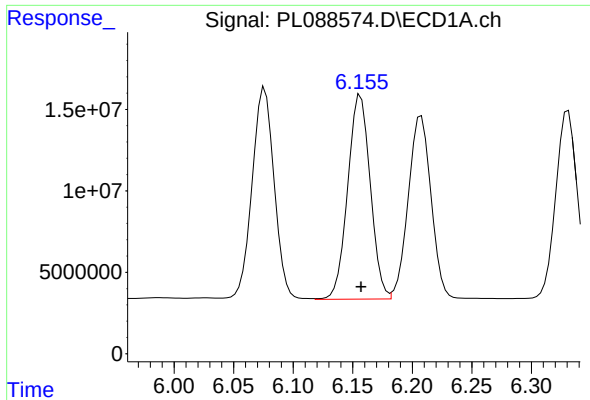
#10 gamma-Chlordane

R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 169476168
Conc: 50.88 ng/ml



#10 gamma-Chlordane

R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 77865297
Conc: 47.01 ng/ml



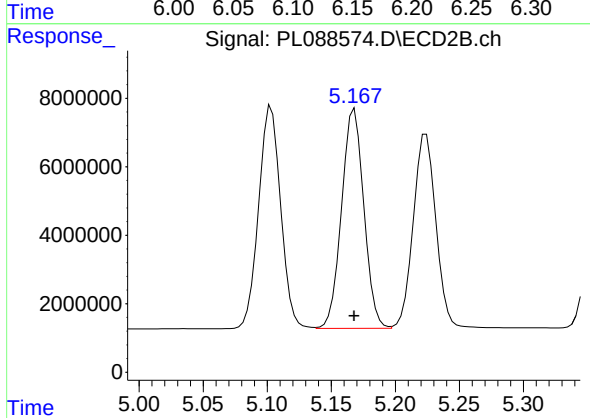
#11 alpha-Chlordane

R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 165844454
Conc: 49.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159567BS

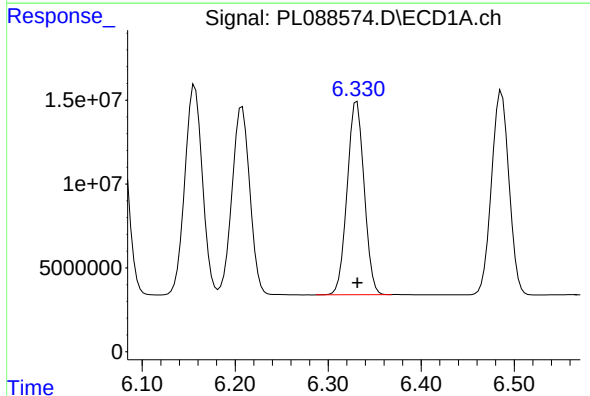
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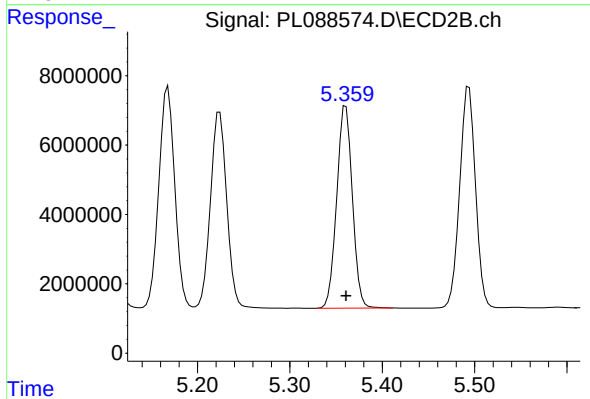
#11 alpha-Chlordane

R.T.: 5.168 min
Delta R.T.: 0.000 min
Response: 77501876
Conc: 46.69 ng/ml



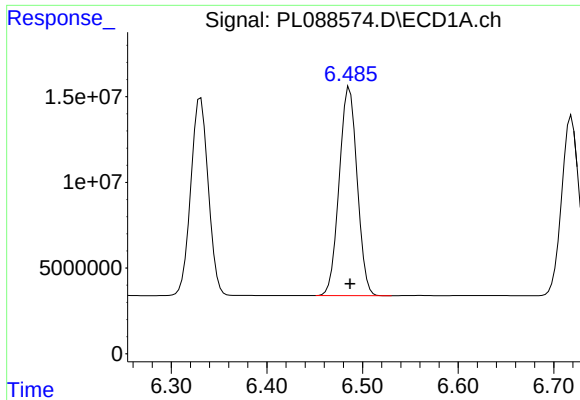
#12 4,4'-DDE

R.T.: 6.331 min
Delta R.T.: 0.000 min
Response: 146350113
Conc: 48.98 ng/ml



#12 4,4'-DDE

R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 68785120
Conc: 47.16 ng/ml



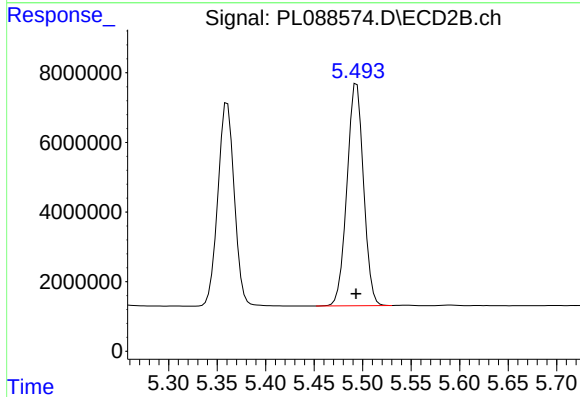
#13 Dieldrin

R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 159104527
Conc: 49.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159567BS

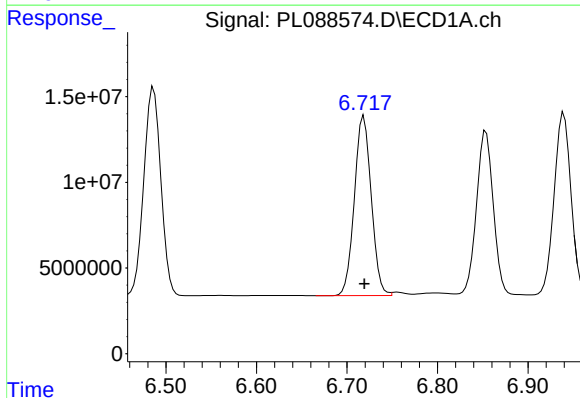
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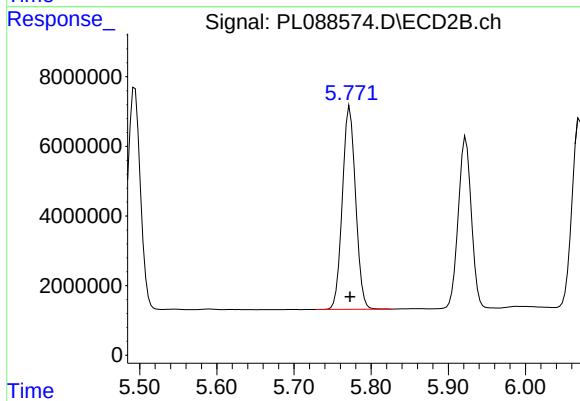
#13 Dieldrin

R.T.: 5.494 min
Delta R.T.: 0.000 min
Response: 75823073
Conc: 46.68 ng/ml



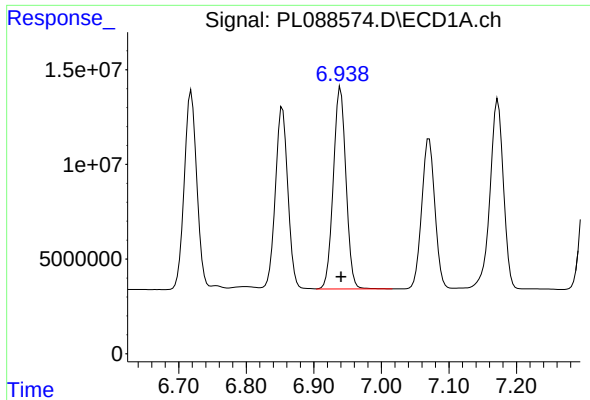
#14 Endrin

R.T.: 6.719 min
Delta R.T.: 0.000 min
Response: 135599805
Conc: 49.60 ng/ml



#14 Endrin

R.T.: 5.772 min
Delta R.T.: 0.000 min
Response: 69264015
Conc: 48.05 ng/ml



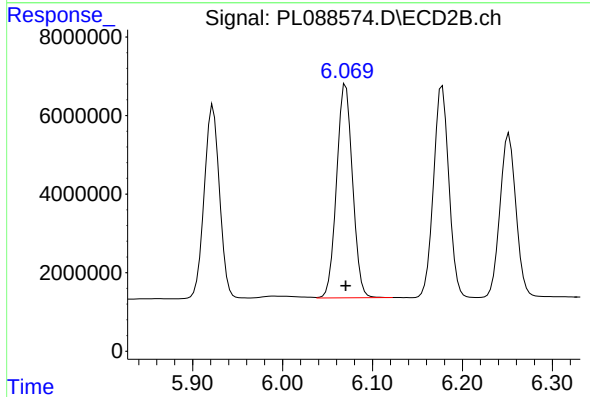
#15 Endosulfan II

R.T.: 6.939 min
Delta R.T.: 0.000 min
Response: 139272957
Conc: 48.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159567BS

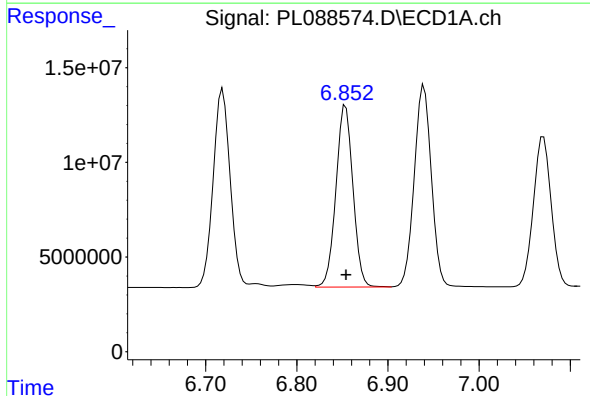
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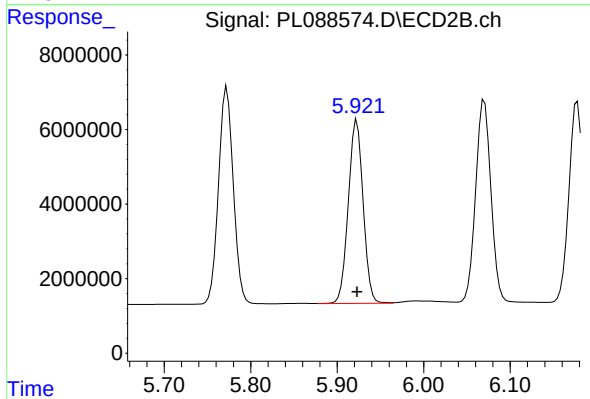
#15 Endosulfan II

R.T.: 6.070 min
Delta R.T.: 0.000 min
Response: 67088953
Conc: 46.66 ng/ml



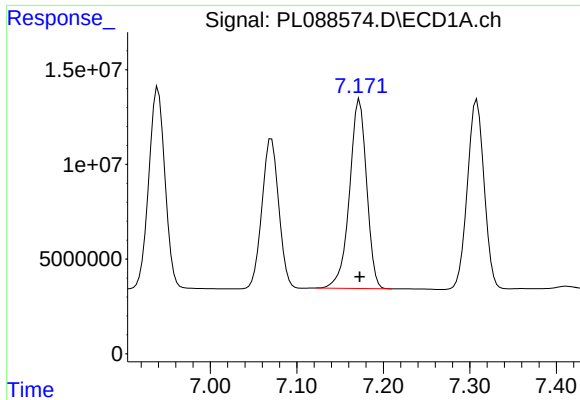
#16 4,4'-DDD

R.T.: 6.854 min
Delta R.T.: 0.000 min
Response: 124492737
Conc: 48.88 ng/ml



#16 4,4'-DDD

R.T.: 5.923 min
Delta R.T.: 0.000 min
Response: 58299912
Conc: 46.81 ng/ml



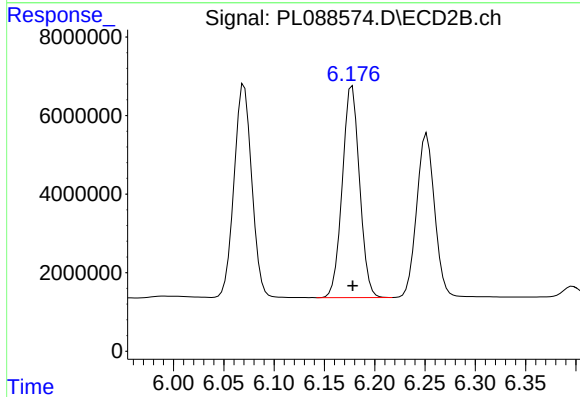
#17 4,4'-DDT

R.T.: 7.172 min
Delta R.T.: 0.000 min
Response: 136900226
Conc: 51.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159567BS

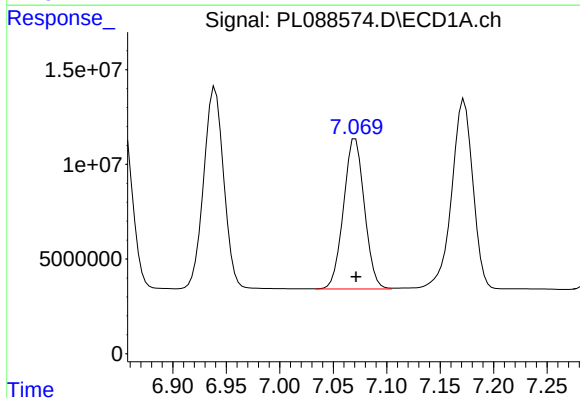
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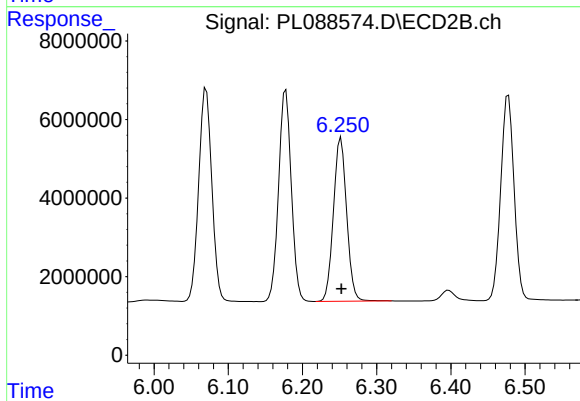
#17 4,4'-DDT

R.T.: 6.178 min
Delta R.T.: 0.000 min
Response: 64097937
Conc: 47.76 ng/ml



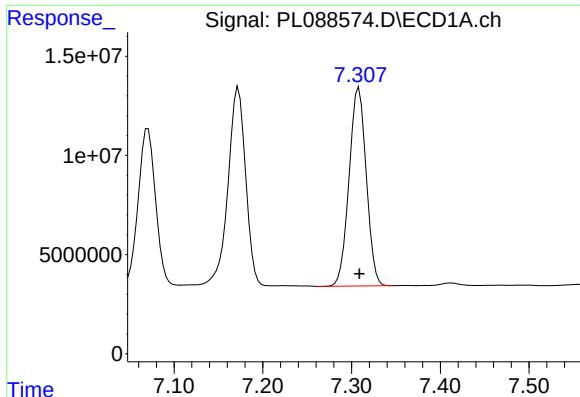
#18 Endrin aldehyde

R.T.: 7.069 min
Delta R.T.: -0.002 min
Response: 108034834
Conc: 51.74 ng/ml m



#18 Endrin aldehyde

R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 51623516
Conc: 49.26 ng/ml



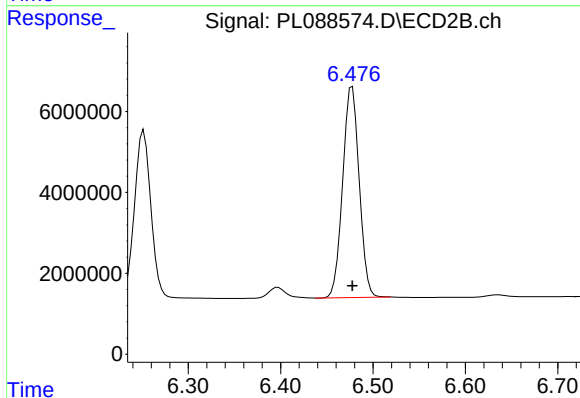
#19 Endosulfan Sulfate

R.T.: 7.308 min
Delta R.T.: 0.000 min
Response: 134487693
Conc: 48.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159567BS

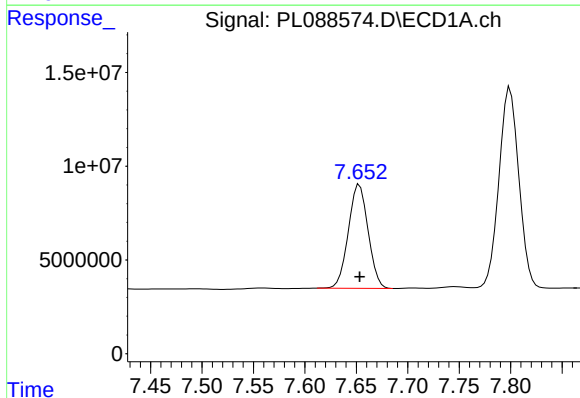
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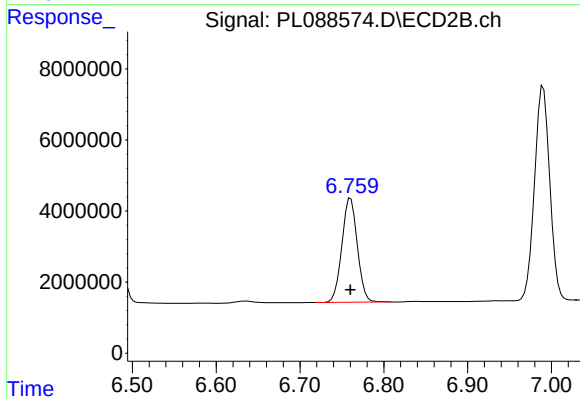
#19 Endosulfan Sulfate

R.T.: 6.478 min
Delta R.T.: 0.000 min
Response: 64853488
Conc: 46.74 ng/ml



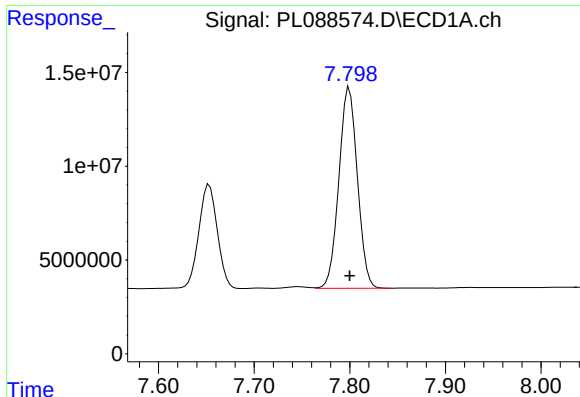
#20 Methoxychlor

R.T.: 7.653 min
Delta R.T.: 0.000 min
Response: 73952787
Conc: 49.09 ng/ml



#20 Methoxychlor

R.T.: 6.760 min
Delta R.T.: 0.000 min
Response: 37557011
Conc: 46.83 ng/ml



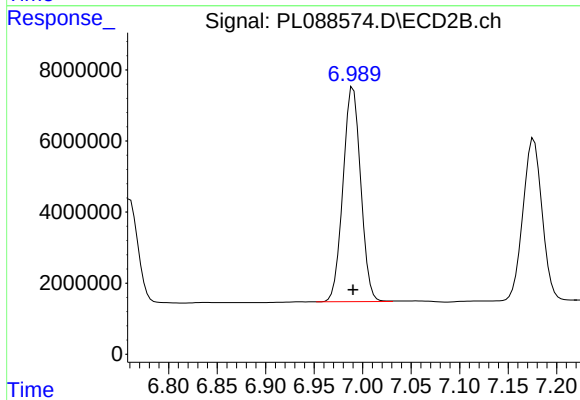
#21 Endrin ketone

R.T.: 7.799 min
Delta R.T.: 0.000 min
Response: 144393151
Conc: 48.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159567BS

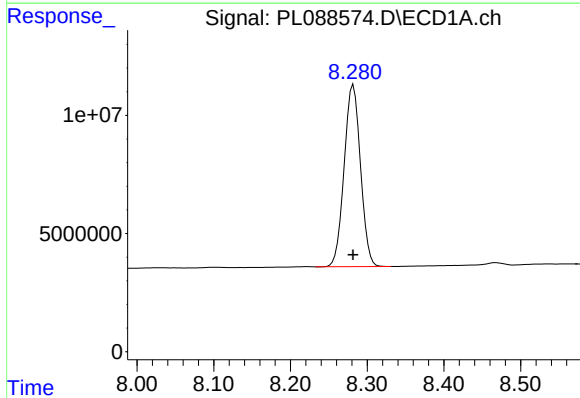
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Reviewed By :Abdul Mirza 03/14/2024
Supervised By :Ankita Jodhani 03/14/2024



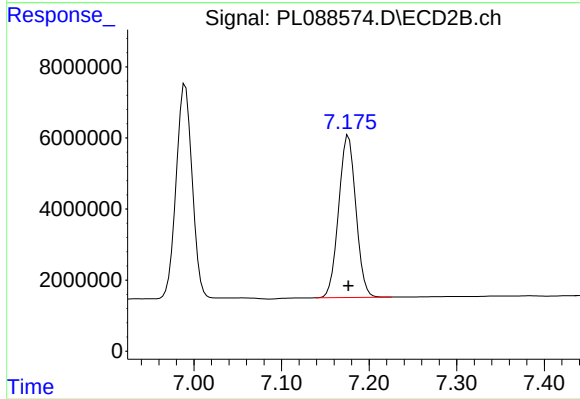
#21 Endrin ketone

R.T.: 6.990 min
Delta R.T.: 0.000 min
Response: 76662467
Conc: 46.44 ng/ml



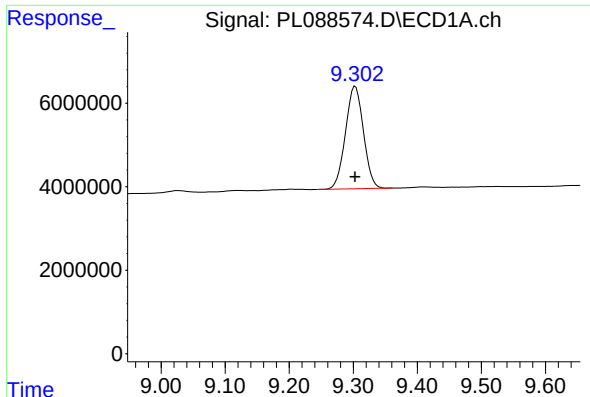
#22 Mirex

R.T.: 8.282 min
Delta R.T.: 0.000 min
Response: 114501781
Conc: 48.84 ng/ml



#22 Mirex

R.T.: 7.175 min
Delta R.T.: -0.001 min
Response: 62429103
Conc: 46.30 ng/ml m



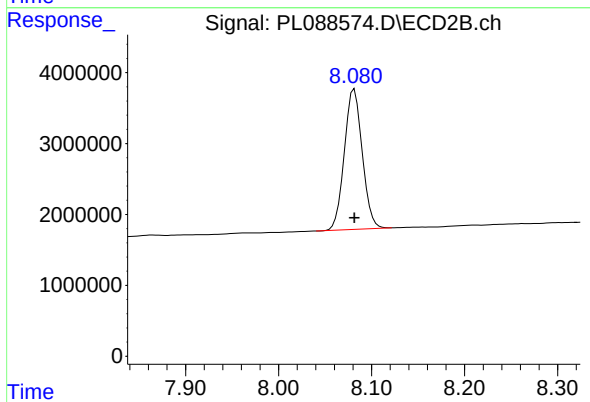
#28 Decachlorobiphenyl

R.T.: 9.303 min
Delta R.T.: 0.000 min
Response: 47856292
Conc: 19.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159567BS

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/14/2024
Supervised By :Ankita Jodhani 03/14/2024



#28 Decachlorobiphenyl

R.T.: 8.081 min
Delta R.T.: 0.000 min
Response: 26447153
Conc: 19.50 ng/ml