

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022924\
 Data File : PL088358.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Feb 2024 15:47
 Operator : AR\AJ
 Sample : PB159368BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB159368BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 03/01/2024
 Supervised By : Ankita Jodhani 03/01/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 01 00:43:43 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 16 21:46:54 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...	3.641	2.855	53460635	27000347	19.463	19.251
28)	SA Decachlor...	9.307	8.086	52436930	30977428	27.227	24.329
Target Compounds							
2)	A alpha-BHC	4.106	3.369	40758002	19842509	9.764	9.657
3)	MA gamma-BHC...	4.443	3.706	38868735	19034576	9.598m	9.505
4)	MA Heptachlor	5.044	4.054	41589797	20334059	10.807	11.162
5)	MB Aldrin	5.391	4.339	37852653	18417474	9.913	9.496m
6)	B beta-BHC	4.641	4.008	19733349	10198737	11.330	11.458
7)	B delta-BHC	4.893	4.241	40453126	18776579	10.632	9.413m
8)	B Heptachlo...	5.821	4.851	40048494	18313583	11.431m	10.557
9)	A Endosulfan I	6.213	5.227	32868723	16197600	10.502	10.066
10)	B gamma-Chl...	6.081	5.106	36441247	18654416	10.723	10.458
11)	B alpha-Chl...	6.162	5.171	36159097	18775505	10.595	10.539
12)	B 4,4'-DDE	6.337	5.364	29788524	15538408	9.822	9.776
13)	MA Dieldrin	6.491	5.496	32610390	16958000	9.918	9.829
14)	MA Endrin	6.723	5.775	26169962	14940594	10.063m	9.993
15)	B Endosulfa...	6.942	6.073	29600337	14847876	10.336m	9.746
16)	A 4,4'-DDD	6.858	5.926	26318729	13944560	10.147m	10.207
17)	MA 4,4'-DDT	7.176	6.180	25370153	13379752	9.649	9.800
18)	B Endrin al...	7.076	6.255	22104525	11867976	10.691	10.866
19)	B Endosulfa...	7.313	6.481	28371992	15520945	10.891	11.051
20)	A Methoxychlor	7.657	6.765	13903106	8251335	10.503	10.528
21)	B Endrin ke...	7.804	6.992	28729882	16939017	10.256	10.118m
22)	Mirex	8.286	7.180	30741699	19171120	13.267	14.633

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

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Data File : PL088358.D
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Acq On : 29 Feb 2024 15:47
Operator : AR\AJ
Sample : PB159368BS
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ALS Vial : 13 Sample Multiplier: 1

Instrument :

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ClientSampleId :

PB159368BS

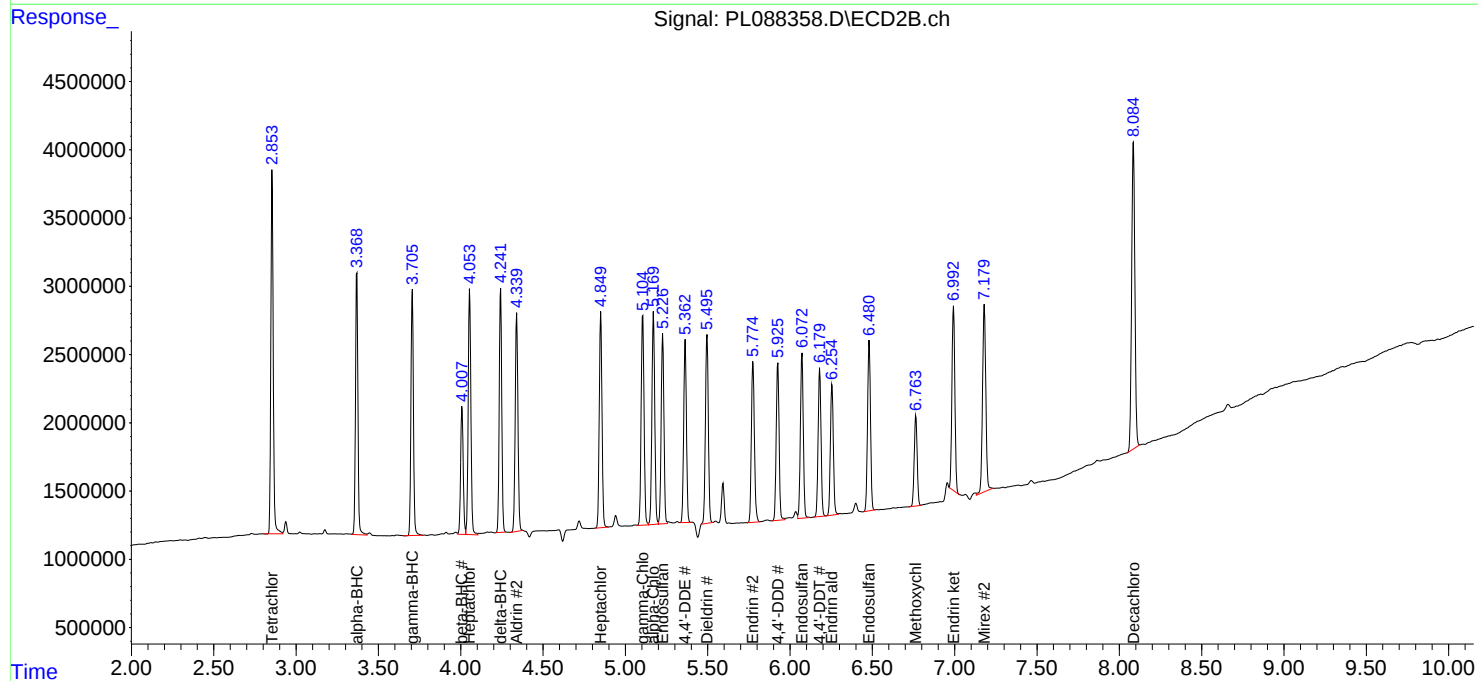
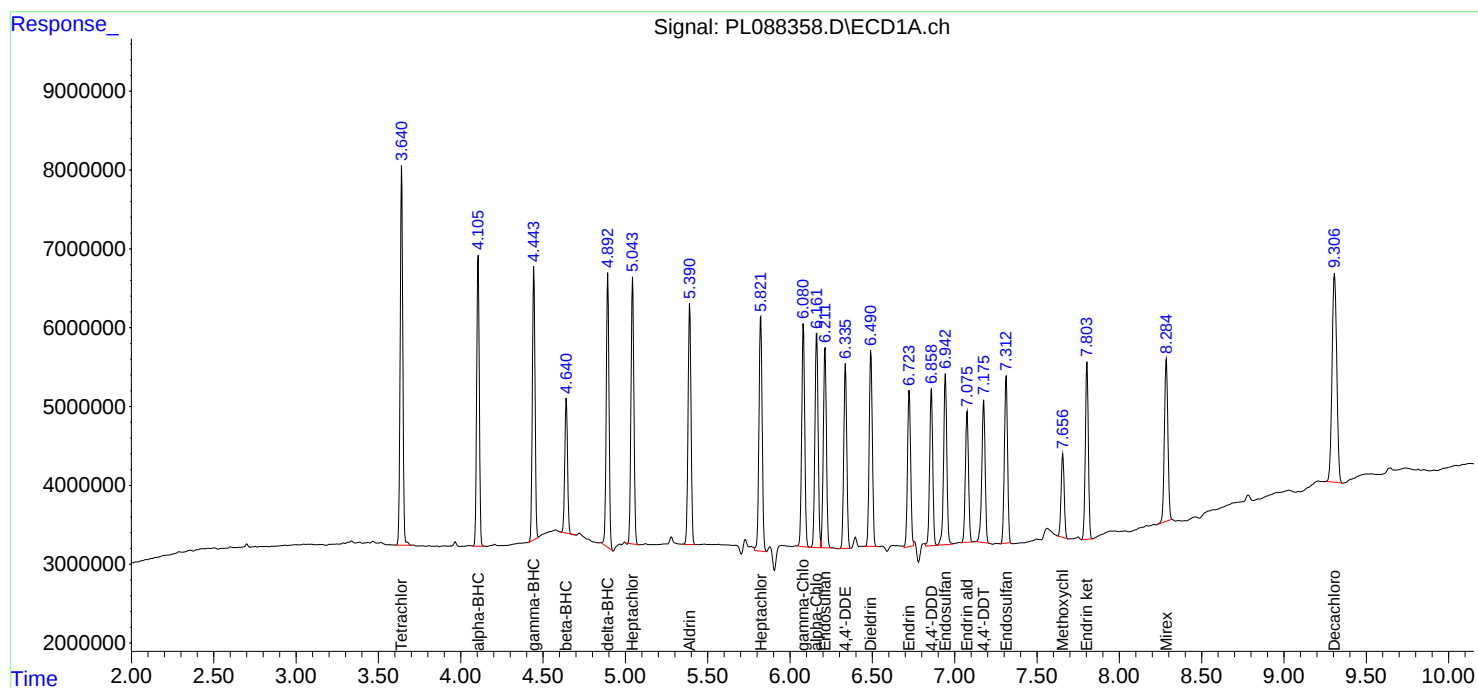
Manual Integrations

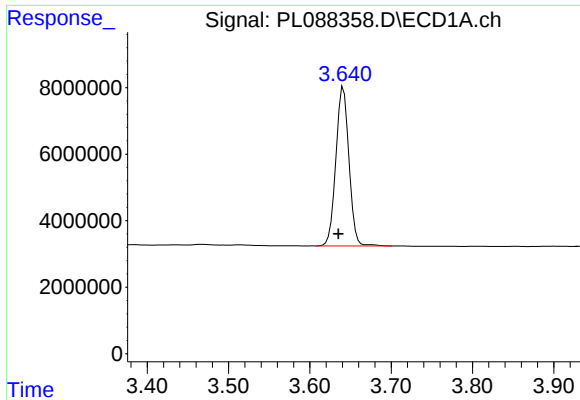
APPROVED

Reviewed By :Abdul Mirza 03/01/2024
Supervised By :Ankita Jodhani 03/01/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 01 00:43:43 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
Quant Title : GC Extractables
QLast Update : Fri Feb 16 21:46:54 2024
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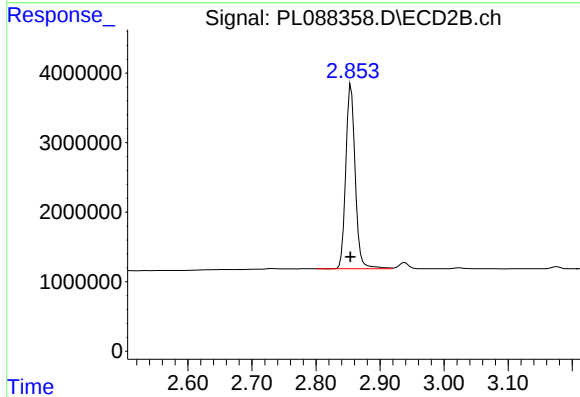
#1 Tetrachloro-m-xylene

R.T.: 3.641 min
Delta R.T.: 0.006 min
Response: 53460635
Conc: 19.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159368BS

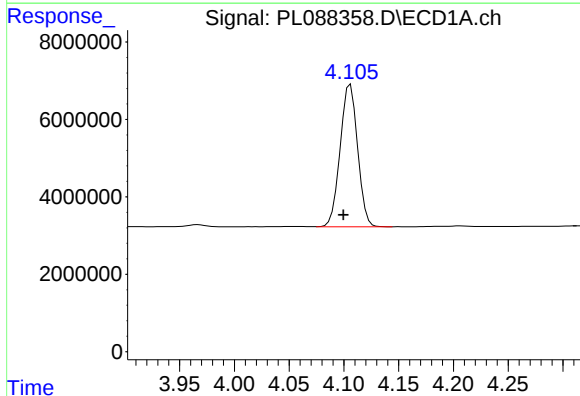
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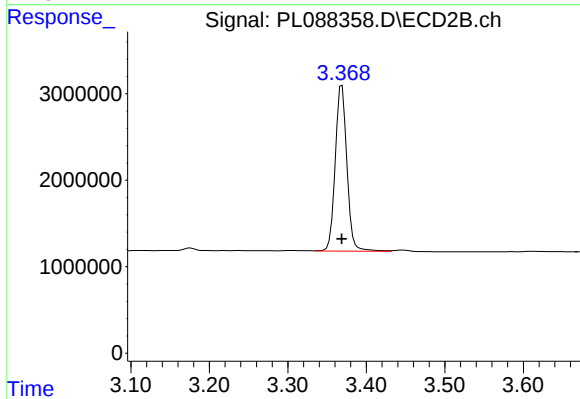
#1 Tetrachloro-m-xylene

R.T.: 2.855 min
Delta R.T.: 0.000 min
Response: 27000347
Conc: 19.25 ng/ml



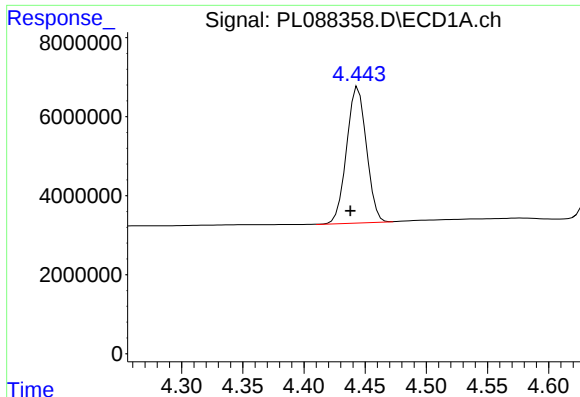
#2 alpha-BHC

R.T.: 4.106 min
Delta R.T.: 0.006 min
Response: 40758002
Conc: 9.76 ng/ml



#2 alpha-BHC

R.T.: 3.369 min
Delta R.T.: 0.000 min
Response: 19842509
Conc: 9.66 ng/ml



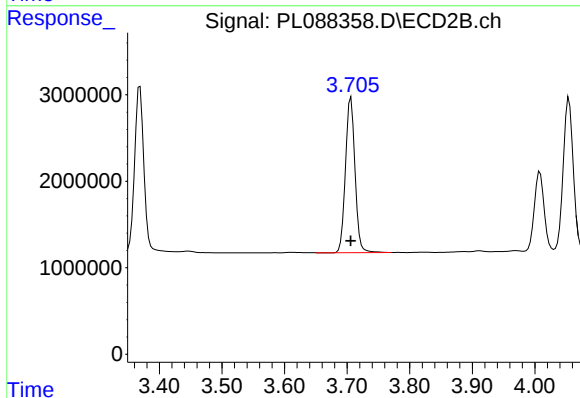
#3 gamma-BHC (Lindane)

R.T.: 4.443 min
Delta R.T.: 0.005 min
Response: 38868735
Conc: 9.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159368BS

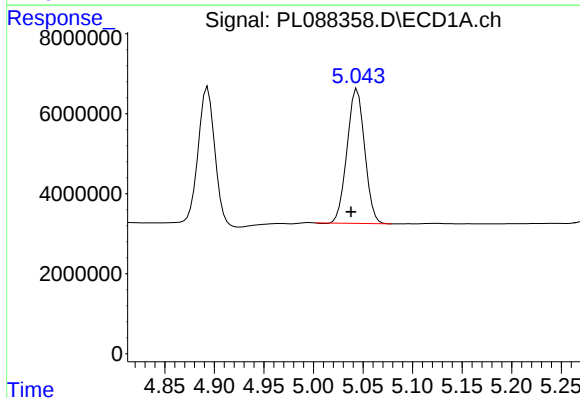
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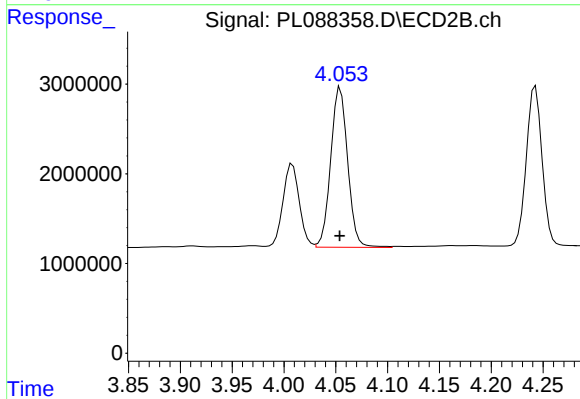
#3 gamma-BHC (Lindane)

R.T.: 3.706 min
Delta R.T.: 0.000 min
Response: 19034576
Conc: 9.51 ng/ml



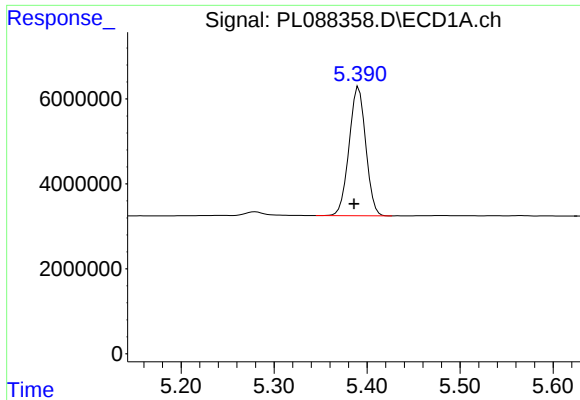
#4 Heptachlor

R.T.: 5.044 min
Delta R.T.: 0.006 min
Response: 41589797
Conc: 10.81 ng/ml



#4 Heptachlor

R.T.: 4.054 min
Delta R.T.: 0.000 min
Response: 20334059
Conc: 11.16 ng/ml



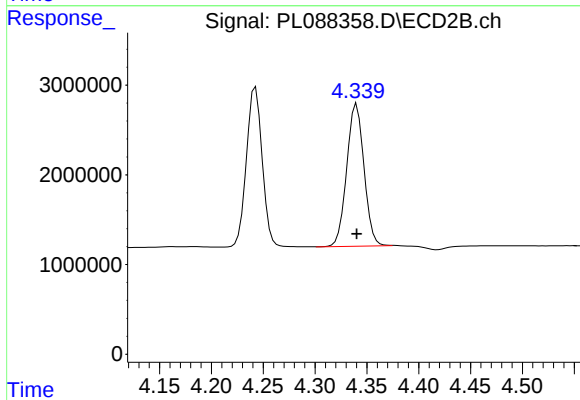
#5 Aldrin

R.T.: 5.391 min
Delta R.T.: 0.005 min
Response: 37852653
Conc: 9.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159368BS

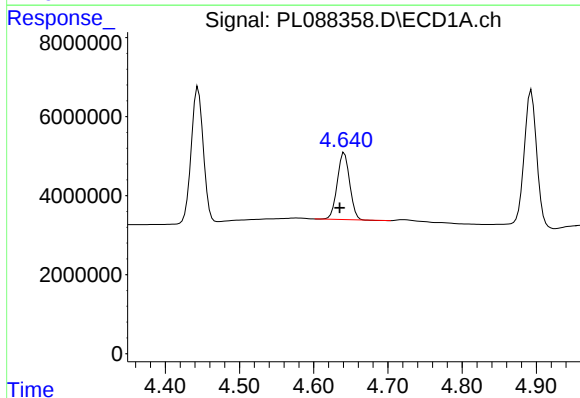
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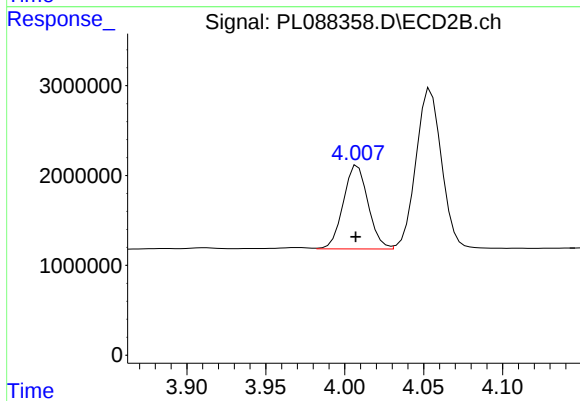
#5 Aldrin

R.T.: 4.339 min
Delta R.T.: -0.001 min
Response: 18417474
Conc: 9.50 ng/ml m



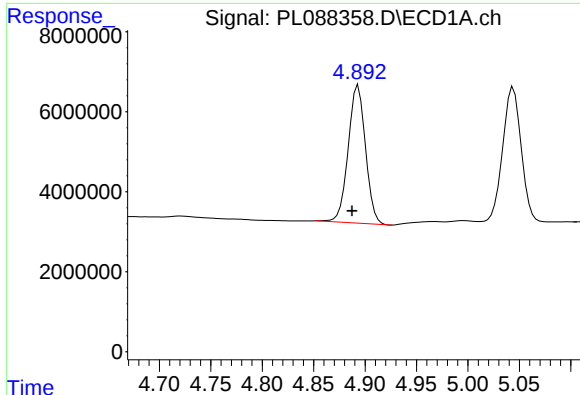
#6 beta-BHC

R.T.: 4.641 min
Delta R.T.: 0.006 min
Response: 19733349
Conc: 11.33 ng/ml



#6 beta-BHC

R.T.: 4.008 min
Delta R.T.: 0.001 min
Response: 10198737
Conc: 11.46 ng/ml



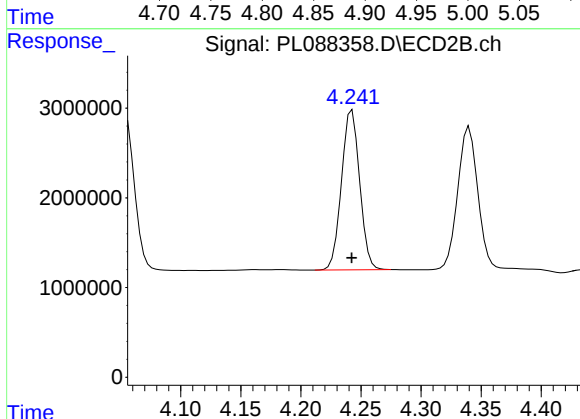
#7 delta-BHC

R.T.: 4.893 min
Delta R.T.: 0.006 min
Response: 40453126
Conc: 10.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159368BS

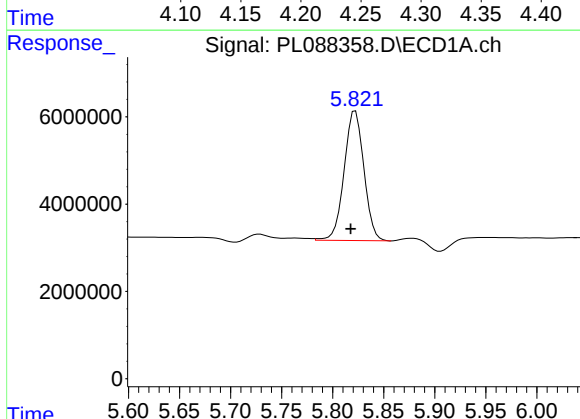
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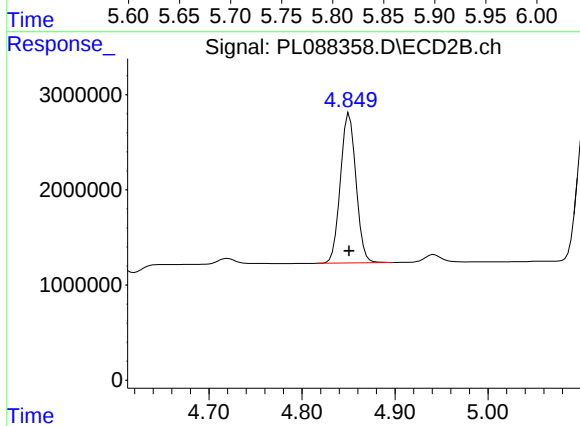
#7 delta-BHC

R.T.: 4.241 min
Delta R.T.: 0.000 min
Response: 18776579
Conc: 9.41 ng/ml m



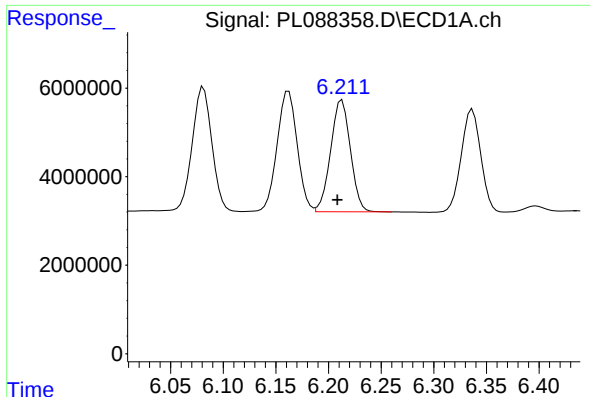
#8 Heptachlor epoxide

R.T.: 5.821 min
Delta R.T.: 0.003 min
Response: 40048494
Conc: 11.43 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 18313583
Conc: 10.56 ng/ml



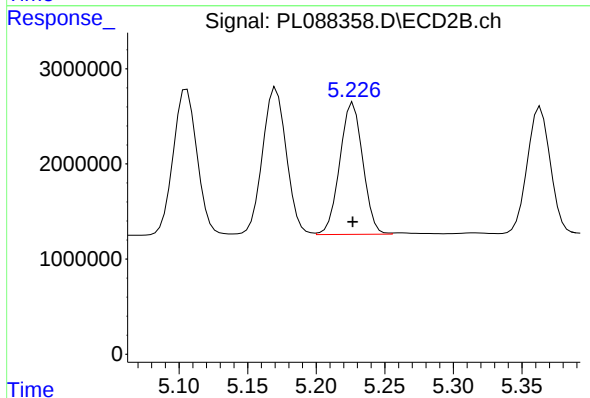
#9 Endosulfan I

R.T.: 6.213 min
Delta R.T.: 0.004 min
Response: 32868723
Conc: 10.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159368BS

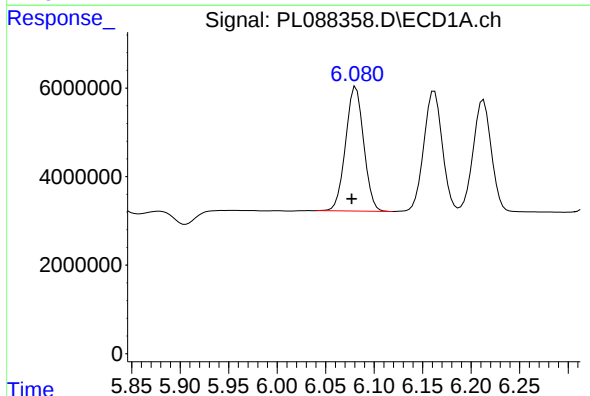
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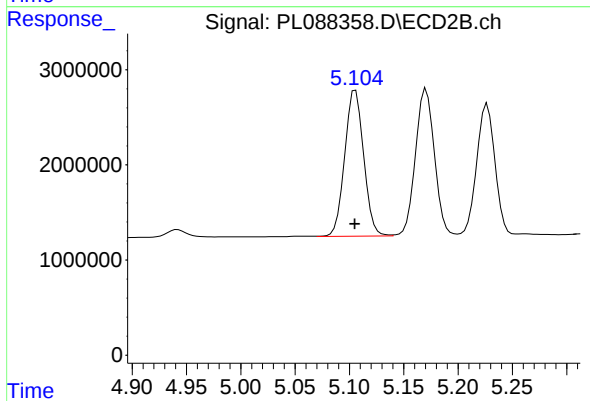
#9 Endosulfan I

R.T.: 5.227 min
Delta R.T.: 0.000 min
Response: 16197600
Conc: 10.07 ng/ml



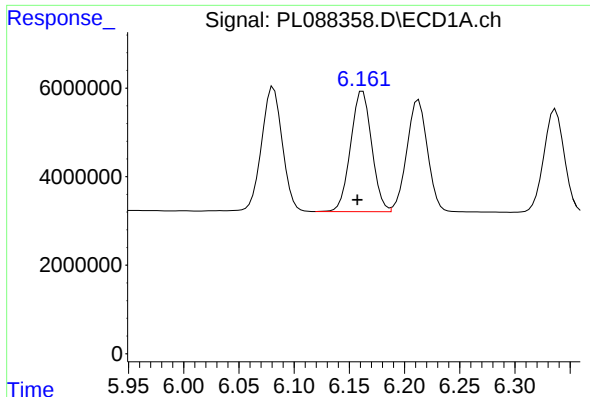
#10 gamma-Chlordane

R.T.: 6.081 min
Delta R.T.: 0.004 min
Response: 36441247
Conc: 10.72 ng/ml



#10 gamma-Chlordane

R.T.: 5.106 min
Delta R.T.: 0.000 min
Response: 18654416
Conc: 10.46 ng/ml



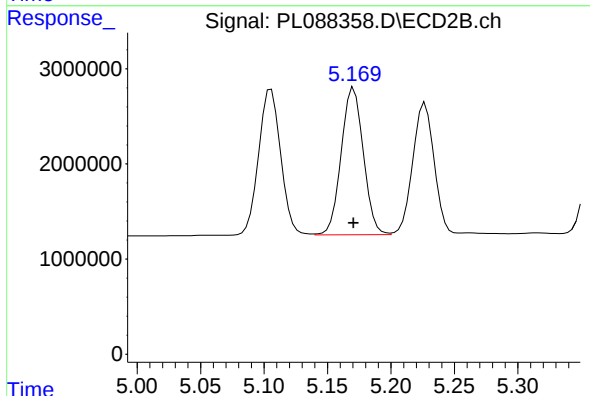
#11 alpha-Chlordane

R.T.: 6.162 min
Delta R.T.: 0.005 min
Response: 36159097
Conc: 10.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159368BS

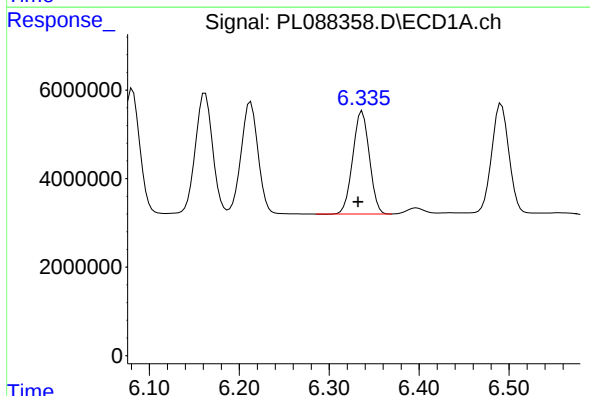
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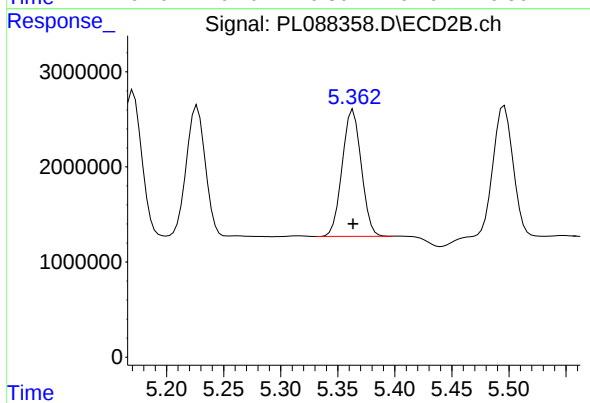
#11 alpha-Chlordane

R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 18775505
Conc: 10.54 ng/ml



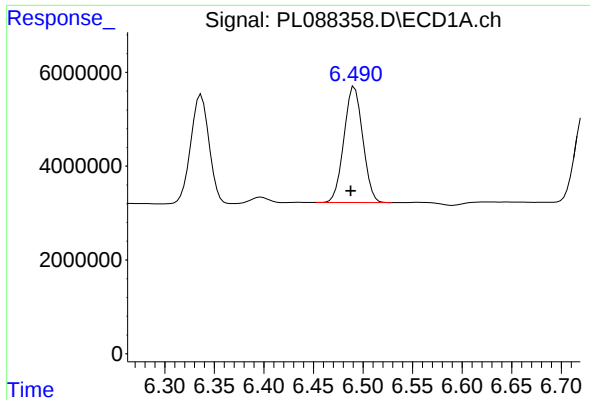
#12 4,4'-DDE

R.T.: 6.337 min
Delta R.T.: 0.005 min
Response: 29788524
Conc: 9.82 ng/ml



#12 4,4'-DDE

R.T.: 5.364 min
Delta R.T.: 0.000 min
Response: 15538408
Conc: 9.78 ng/ml



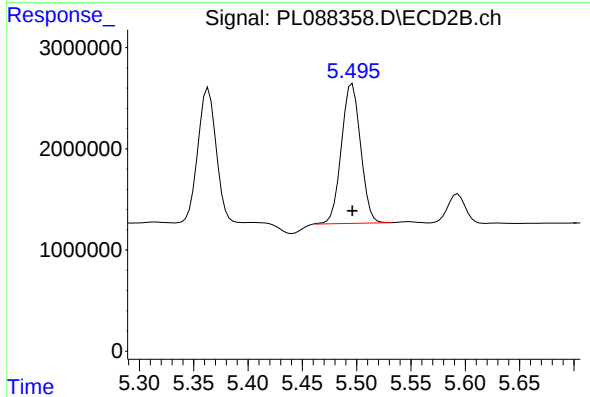
#13 Dieldrin

R.T.: 6.491 min
Delta R.T.: 0.004 min
Response: 32610390
Conc: 9.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159368BS

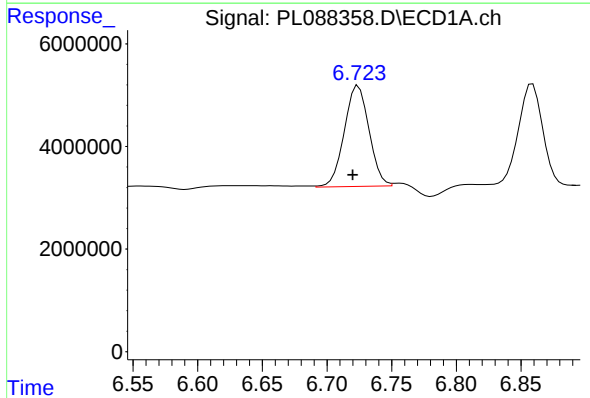
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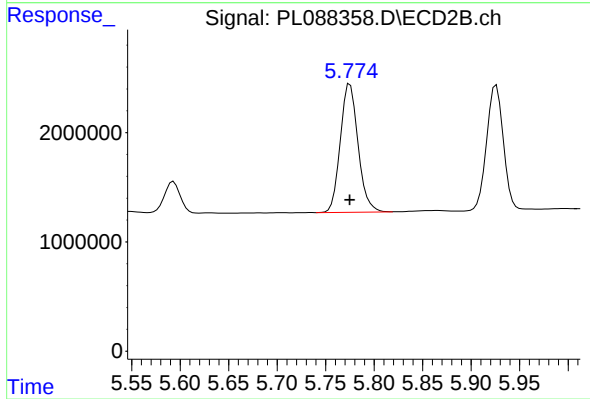
#13 Dieldrin

R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 16958000
Conc: 9.83 ng/ml



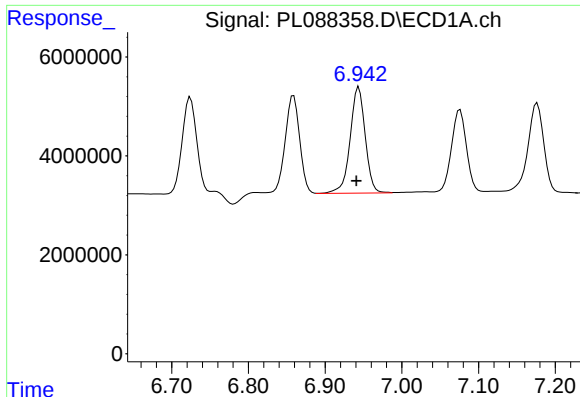
#14 Endrin

R.T.: 6.723 min
Delta R.T.: 0.003 min
Response: 26169962
Conc: 10.06 ng/ml m



#14 Endrin

R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 14940594
Conc: 9.99 ng/ml



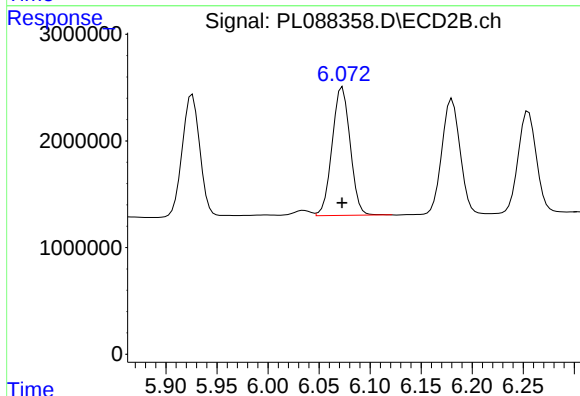
#15 Endosulfan II

R.T.: 6.942 min
Delta R.T.: 0.002 min
Response: 29600337
Conc: 10.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159368BS

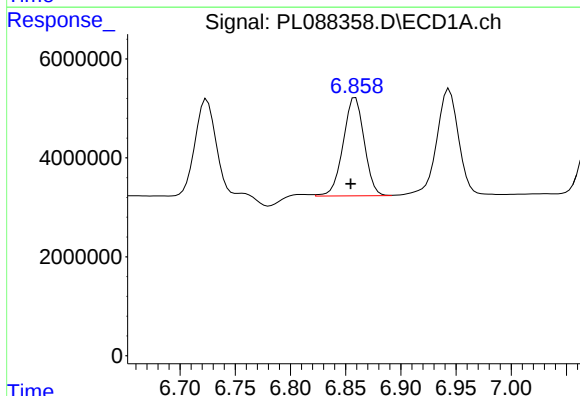
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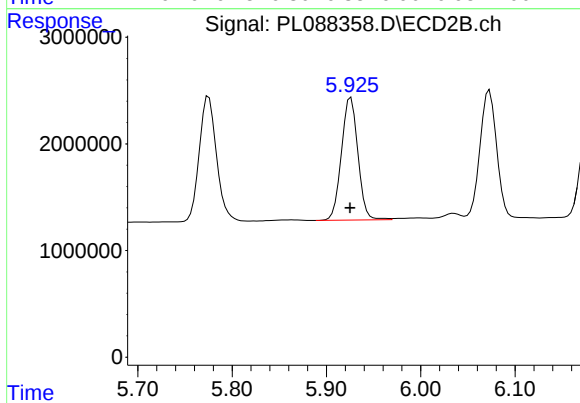
#15 Endosulfan II

R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 14847876
Conc: 9.75 ng/ml



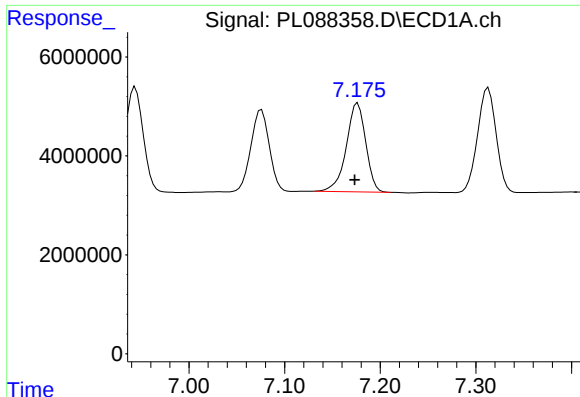
#16 4,4'-DDD

R.T.: 6.858 min
Delta R.T.: 0.003 min
Response: 26318729
Conc: 10.15 ng/ml m



#16 4,4'-DDD

R.T.: 5.926 min
Delta R.T.: 0.000 min
Response: 13944560
Conc: 10.21 ng/ml



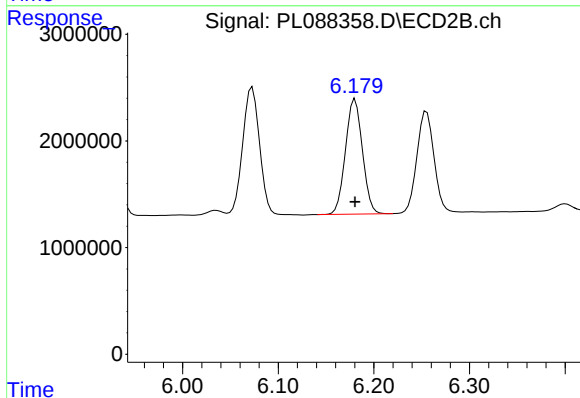
#17 4,4'-DDT

R.T.: 7.176 min
Delta R.T.: 0.003 min
Response: 25370153
Conc: 9.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159368BS

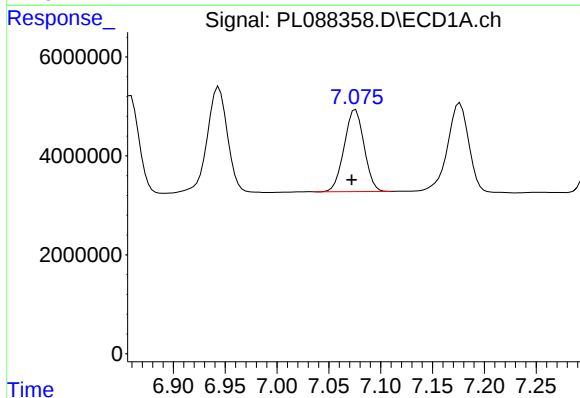
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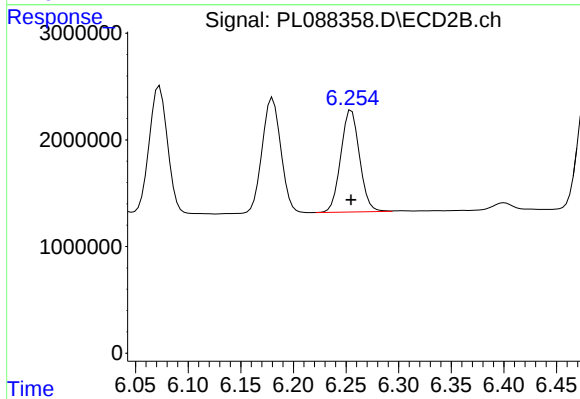
#17 4,4'-DDT

R.T.: 6.180 min
Delta R.T.: 0.000 min
Response: 13379752
Conc: 9.80 ng/ml



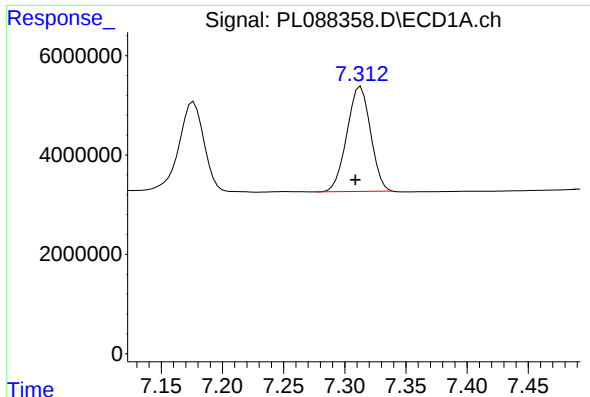
#18 Endrin aldehyde

R.T.: 7.076 min
Delta R.T.: 0.004 min
Response: 22104525
Conc: 10.69 ng/ml



#18 Endrin aldehyde

R.T.: 6.255 min
Delta R.T.: 0.000 min
Response: 11867976
Conc: 10.87 ng/ml



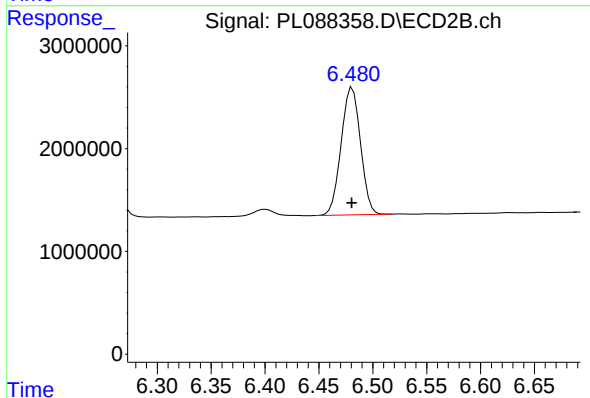
#19 Endosulfan Sulfate

R.T.: 7.313 min
Delta R.T.: 0.004 min
Response: 28371992
Conc: 10.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159368BS

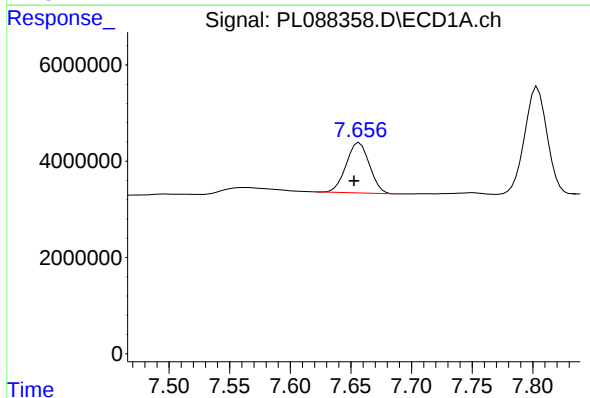
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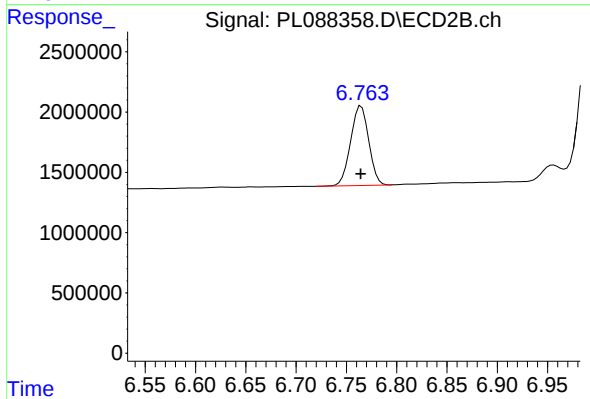
#19 Endosulfan Sulfate

R.T.: 6.481 min
Delta R.T.: 0.000 min
Response: 15520945
Conc: 11.05 ng/ml



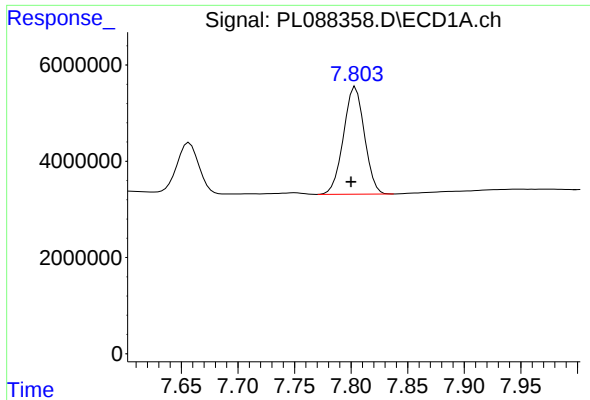
#20 Methoxychlor

R.T.: 7.657 min
Delta R.T.: 0.004 min
Response: 13903106
Conc: 10.50 ng/ml



#20 Methoxychlor

R.T.: 6.765 min
Delta R.T.: 0.000 min
Response: 8251335
Conc: 10.53 ng/ml



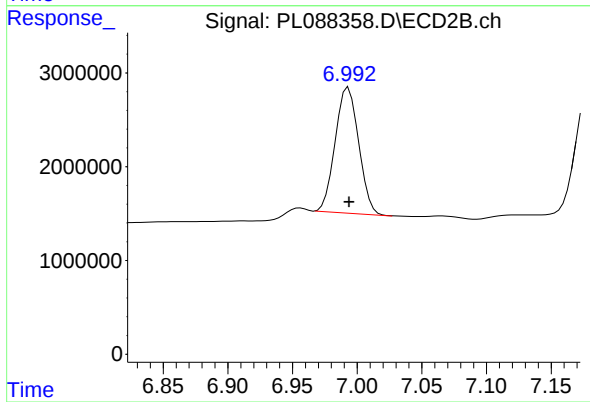
#21 Endrin ketone

R.T.: 7.804 min
Delta R.T.: 0.004 min
Response: 28729882
Conc: 10.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159368BS

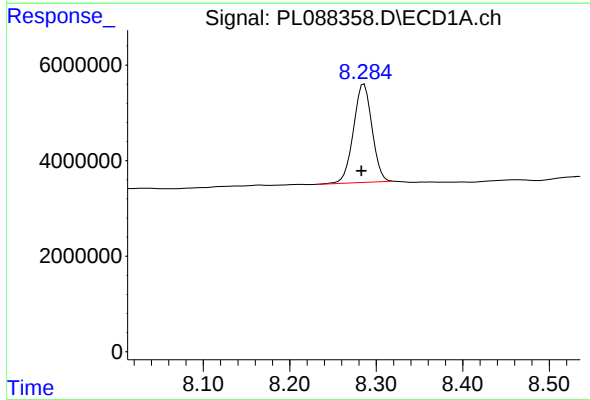
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Reviewed By :Abdul Mirza 03/01/2024
Supervised By :Ankita Jodhani 03/01/2024



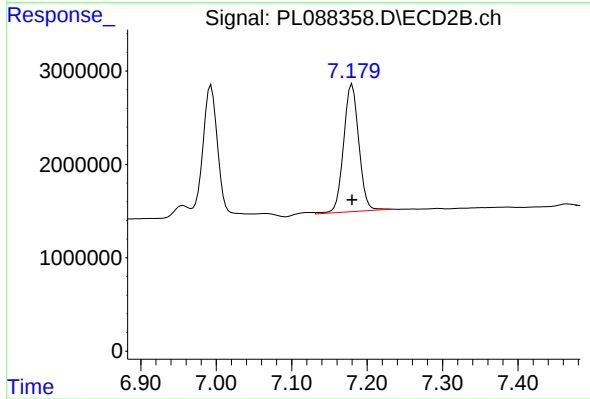
#21 Endrin ketone

R.T.: 6.992 min
Delta R.T.: -0.002 min
Response: 16939017
Conc: 10.12 ng/ml m



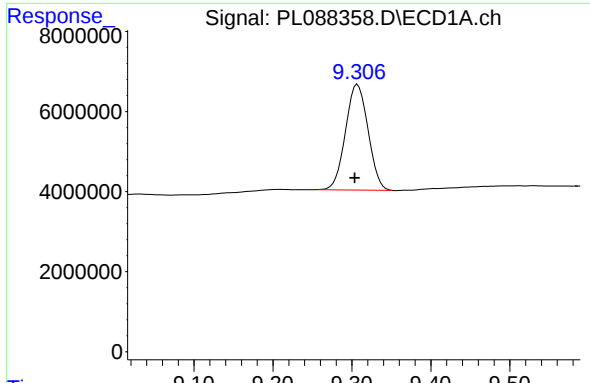
#22 Mirex

R.T.: 8.286 min
Delta R.T.: 0.003 min
Response: 30741699
Conc: 13.27 ng/ml



#22 Mirex

R.T.: 7.180 min
Delta R.T.: 0.000 min
Response: 19171120
Conc: 14.63 ng/ml



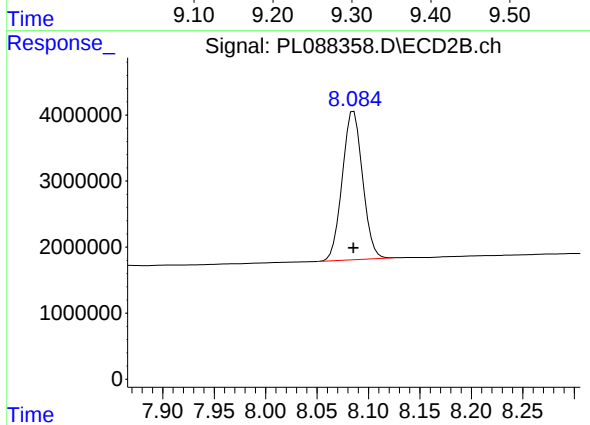
#28 Decachlorobiphenyl

R.T.: 9.307 min
Delta R.T.: 0.003 min
Response: 52436930
Conc: 27.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159368BS

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/01/2024
Supervised By :Ankita Jodhani 03/01/2024



#28 Decachlorobiphenyl

R.T.: 8.086 min
Delta R.T.: 0.000 min
Response: 30977428
Conc: 24.33 ng/ml