

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111223\
 Data File : PL086587.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Nov 2023 11:18
 Operator : AR\AJ
 Sample : PB157044BSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB157044BSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 11/13/2023
 Supervised By : Ankita Jodhani 11/13/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 10 20:57:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110823.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 08 13:04:14 2023
 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...	3.354	2.619	49102316	14288590	15.122	14.512
28)	SA Decachlor...	8.854	7.768	58966135	24043652	20.145	19.910
Target Compounds							
2)	A alpha-BHC	3.808	3.116	38536777	9991338	8.011	7.496
3)	MA gamma-BHC...	4.139	3.443	36906088	9987166	7.845	7.525
4)	MA Heptachlor	4.726	3.779	41165165	11606328	9.024	8.670
5)	MB Aldrin	5.065	4.055	37706063	10236809	8.328	7.867
6)	B beta-BHC	4.343	3.746	19447748	5362635	9.615	8.997
7)	B delta-BHC	4.585	3.970	38358426	9796014	8.354	7.488
8)	B Heptachlo...	5.494	4.560	37248722	10134747	9.582m	8.438
9)	A Endosulfan I	5.877	4.927	38527379	10383479	10.270m	9.030
10)	B gamma-Chl...	5.751	4.810	36867265	10531107	8.998m	8.536m
11)	B alpha-Chl...	5.830	4.874	36457211	10589036	8.980m	8.468m
12)	B 4,4'-DDE	6.014	5.074	29074469	8123968	8.383m	7.914
13)	MA Dieldrin	6.156	5.193	33748593	9519111	8.583	7.978
14)	MA Endrin	6.385	5.466	29916108	9224388	8.686	8.422
15)	B Endosulfa...	6.606	5.764	33714751	9217802	9.485m	8.398
16)	A 4,4'-DDD	6.533	5.630	22916754	6990046	8.606m	8.205
17)	MA 4,4'-DDT	6.850	5.880	26211622	7797584	8.842	7.976
18)	B Endrin al...	6.738	5.946	23379245	8550975	8.819	9.128
19)	B Endosulfa...	6.974	6.170	31377174	9815995	9.349	9.037
20)	A Methoxychlor	7.335	6.465	14228541	5137899	8.916	8.589
21)	B Endrin ke...	7.456	6.671	30842086	10188033	9.050	7.951m
22)	Mirex	7.929	6.848	34418531	13523144	12.187	11.897

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111223\
Data File : PL086587.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Nov 2023 11:18
Operator : AR\AJ
Sample : PB157044BSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

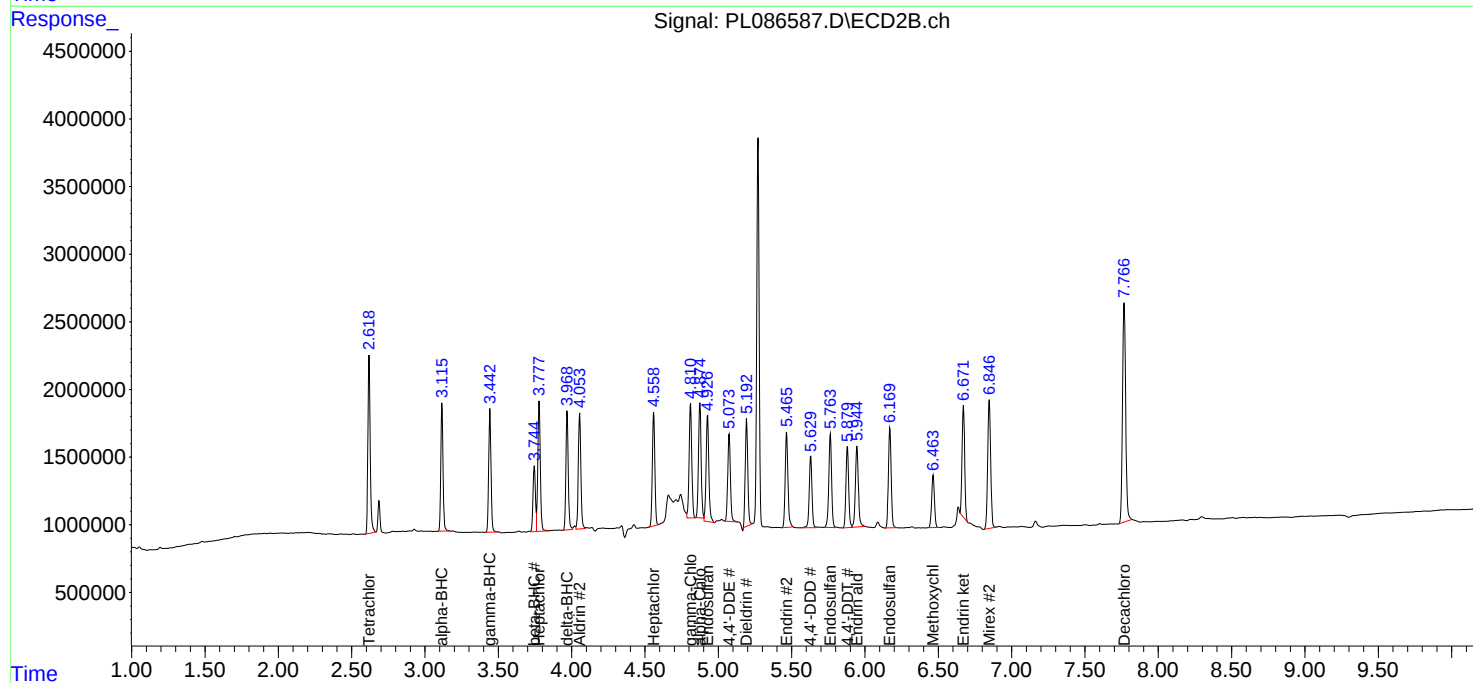
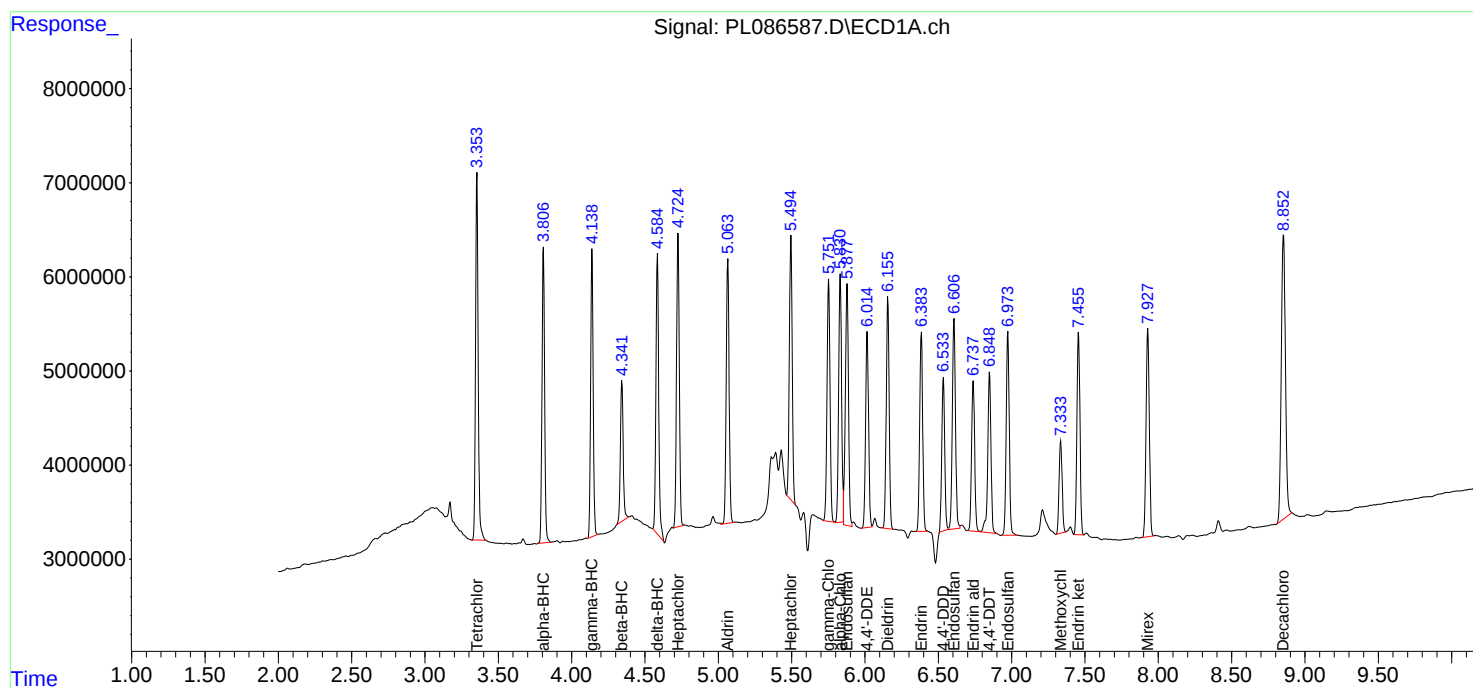
Instrument :
ECD_L
ClientSampleId :
PB157044BSD

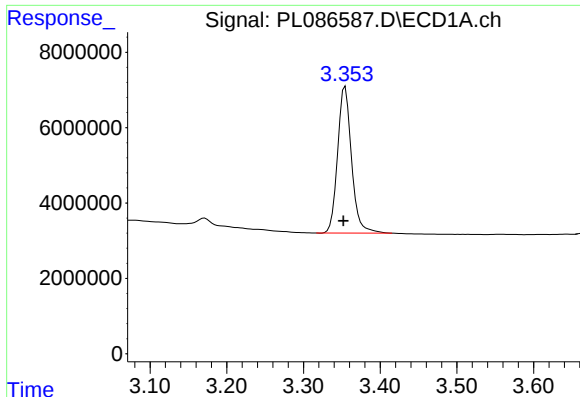
Manual Integrations
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Supervised By :Ankita Jodhani 11/13/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 10 20:57:46 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110823.M
Quant Title : GC Extractables
QLast Update : Wed Nov 08 13:04:14 2023
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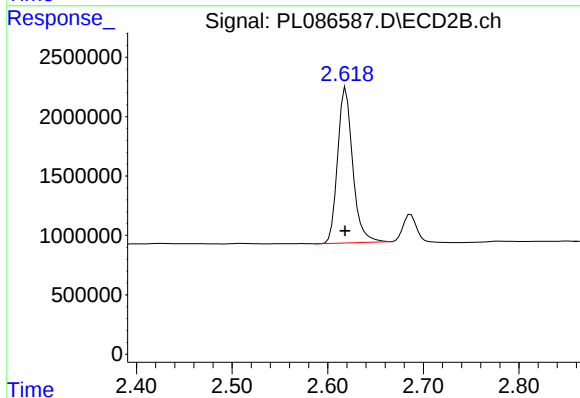
#1 Tetrachloro-m-xylene

R.T.: 3.354 min
Delta R.T.: 0.002 min
Response: 49102316
Conc: 15.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB157044BSD

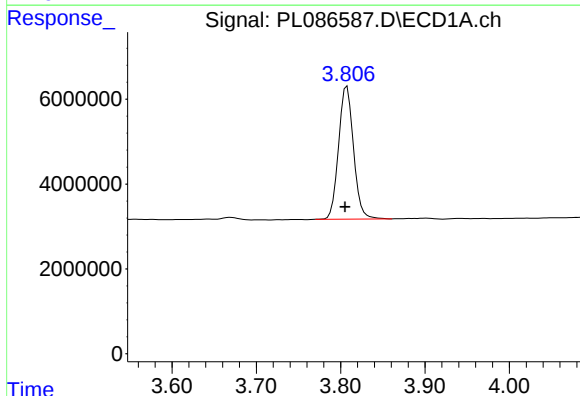
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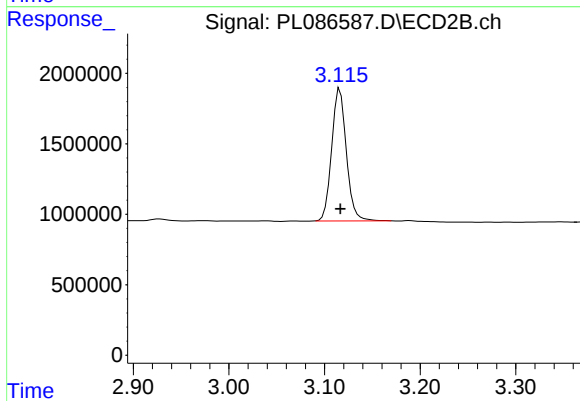
#1 Tetrachloro-m-xylene

R.T.: 2.619 min
Delta R.T.: 0.001 min
Response: 14288590
Conc: 14.51 ng/ml



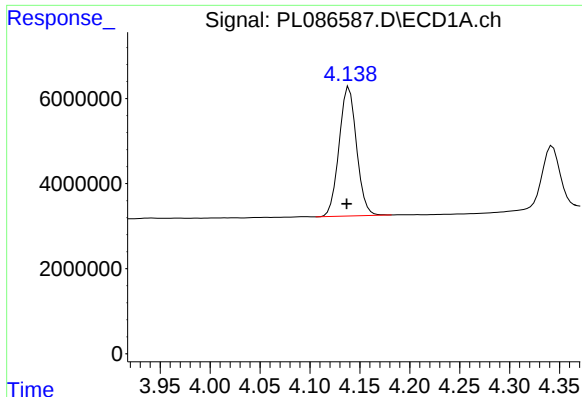
#2 alpha-BHC

R.T.: 3.808 min
Delta R.T.: 0.002 min
Response: 38536777
Conc: 8.01 ng/ml



#2 alpha-BHC

R.T.: 3.116 min
Delta R.T.: 0.000 min
Response: 9991338
Conc: 7.50 ng/ml



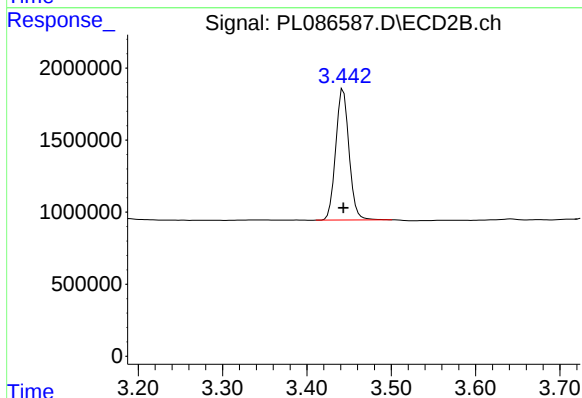
#3 gamma-BHC (Lindane)

R.T.: 4.139 min
Delta R.T.: 0.002 min
Response: 36906088
Conc: 7.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB157044BSD

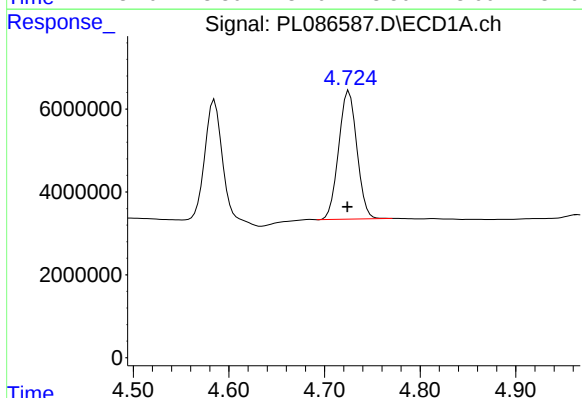
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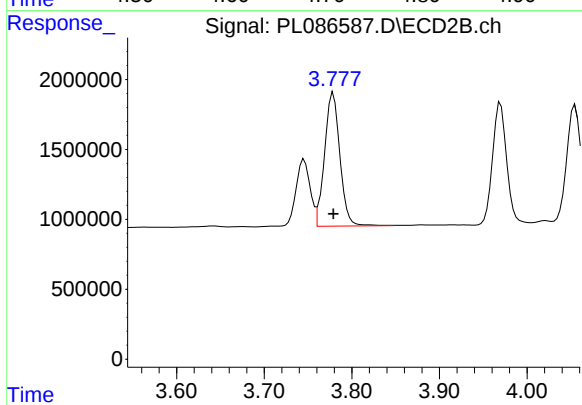
#3 gamma-BHC (Lindane)

R.T.: 3.443 min
Delta R.T.: 0.000 min
Response: 9987166
Conc: 7.53 ng/ml



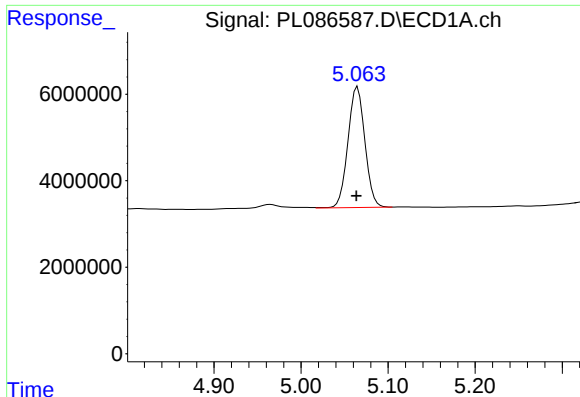
#4 Heptachlor

R.T.: 4.726 min
Delta R.T.: 0.001 min
Response: 41165165
Conc: 9.02 ng/ml



#4 Heptachlor

R.T.: 3.779 min
Delta R.T.: 0.000 min
Response: 11606328
Conc: 8.67 ng/ml



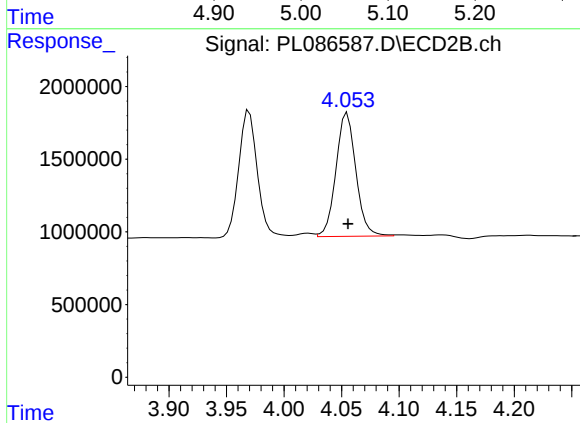
#5 Aldrin

R.T.: 5.065 min
Delta R.T.: 0.001 min
Response: 37706063
Conc: 8.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB157044BSD

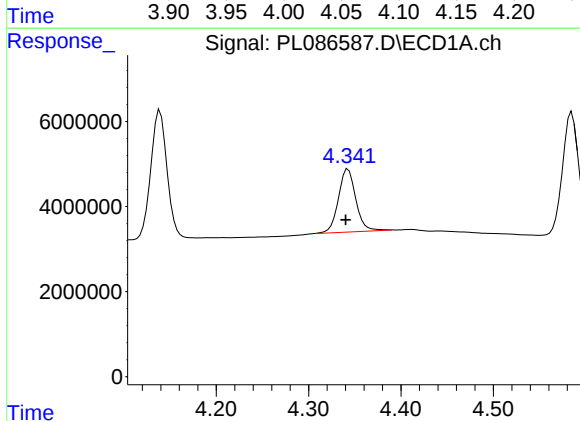
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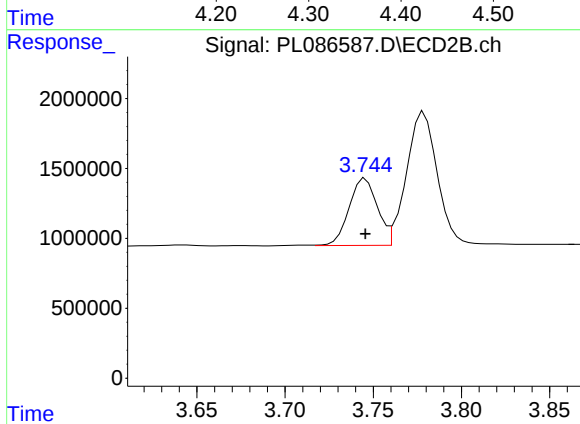
#5 Aldrin

R.T.: 4.055 min
Delta R.T.: 0.000 min
Response: 10236809
Conc: 7.87 ng/ml



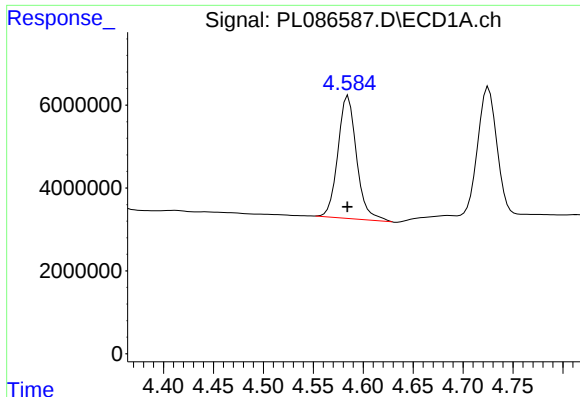
#6 beta-BHC

R.T.: 4.343 min
Delta R.T.: 0.002 min
Response: 19447748
Conc: 9.62 ng/ml



#6 beta-BHC

R.T.: 3.746 min
Delta R.T.: 0.000 min
Response: 5362635
Conc: 9.00 ng/ml



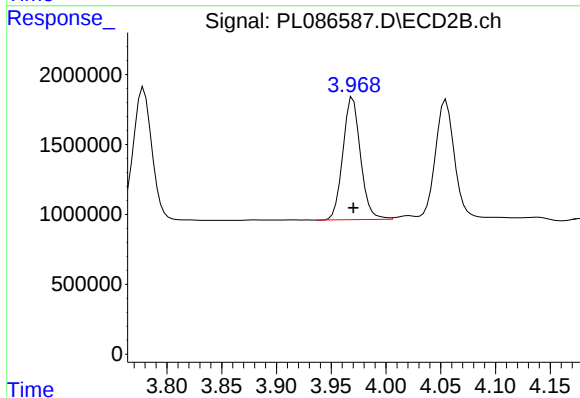
#7 delta-BHC

R.T.: 4.585 min
Delta R.T.: 0.000 min
Response: 38358426
Conc: 8.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB157044BSD

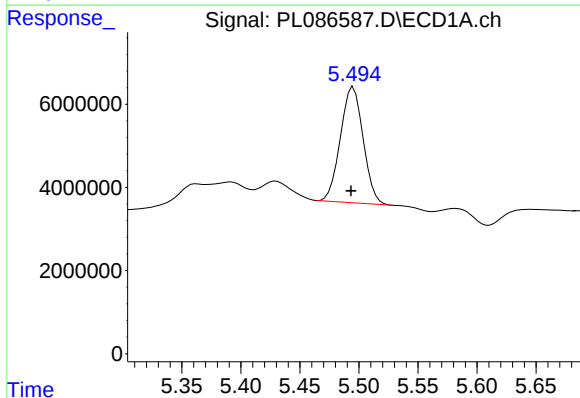
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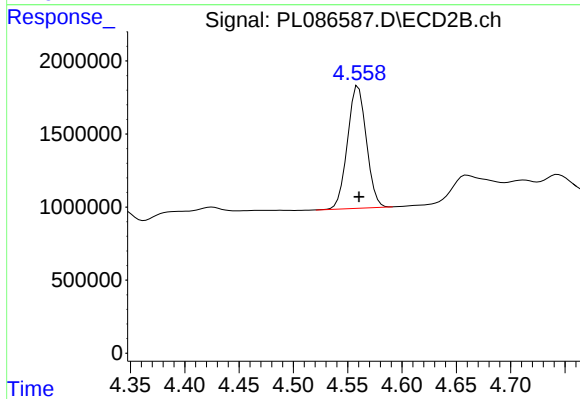
#7 delta-BHC

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 9796014
Conc: 7.49 ng/ml



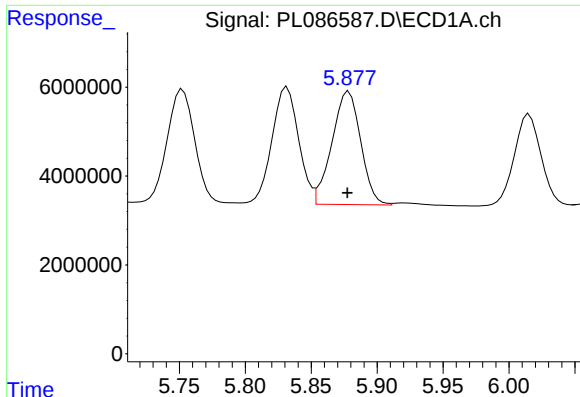
#8 Heptachlor epoxide

R.T.: 5.494 min
Delta R.T.: 0.000 min
Response: 37248722
Conc: 9.58 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.560 min
Delta R.T.: 0.000 min
Response: 10134747
Conc: 8.44 ng/ml



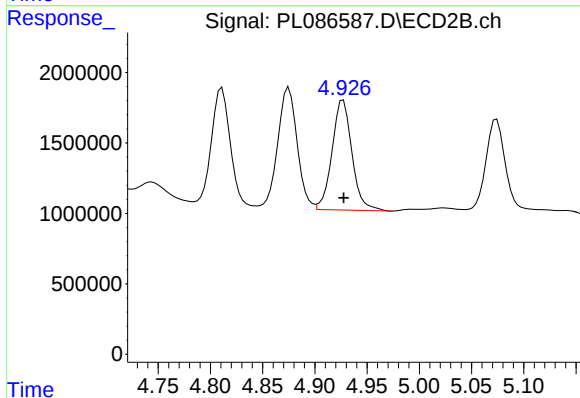
#9 Endosulfan I

R.T.: 5.877 min
Delta R.T.: 0.000 min
Response: 38527379
Conc: 10.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB157044BSD

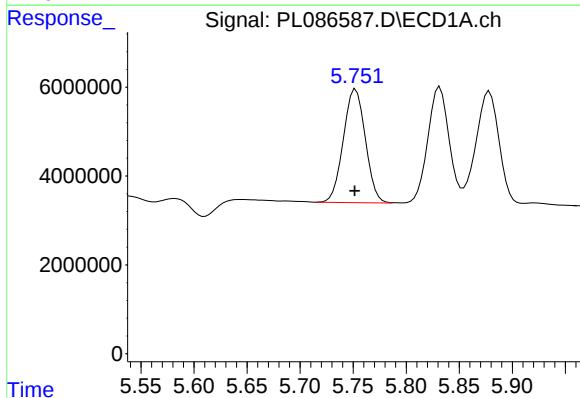
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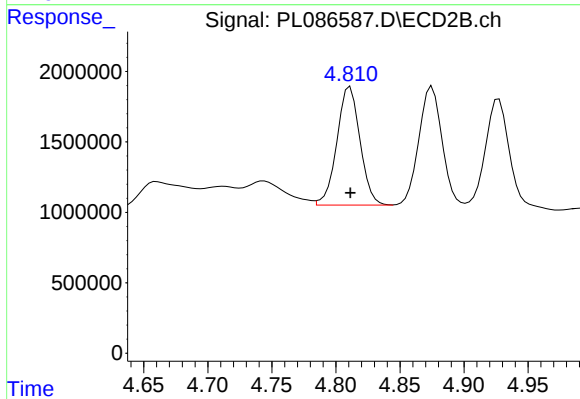
#9 Endosulfan I

R.T.: 4.927 min
Delta R.T.: 0.000 min
Response: 10383479
Conc: 9.03 ng/ml



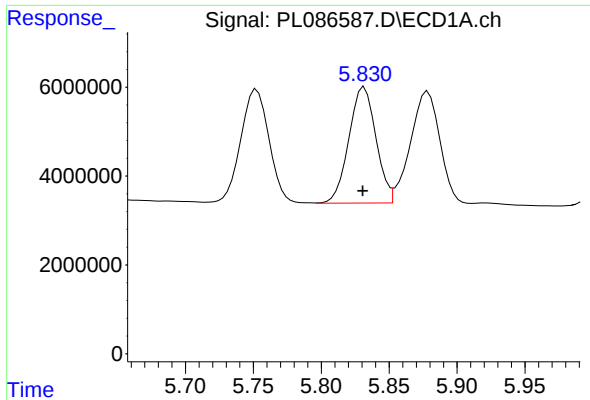
#10 gamma-Chlordane

R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 36867265
Conc: 9.00 ng/ml m



#10 gamma-Chlordane

R.T.: 4.810 min
Delta R.T.: -0.002 min
Response: 10531107
Conc: 8.54 ng/ml m



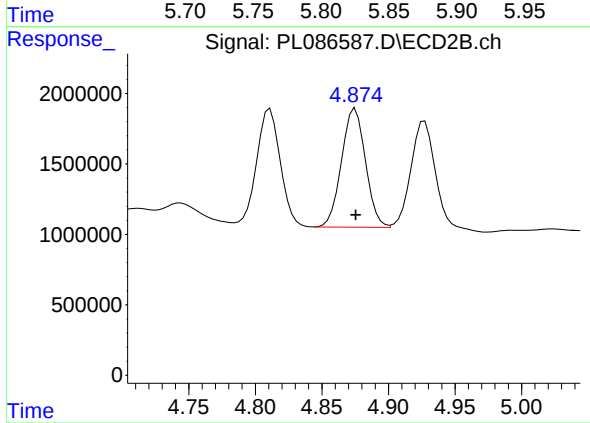
#11 alpha-Chlordane

R.T.: 5.830 min
Delta R.T.: 0.000 min
Response: 36457211
Conc: 8.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB157044BSD

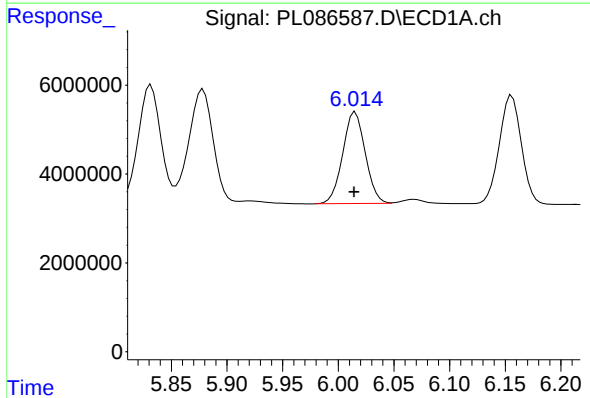
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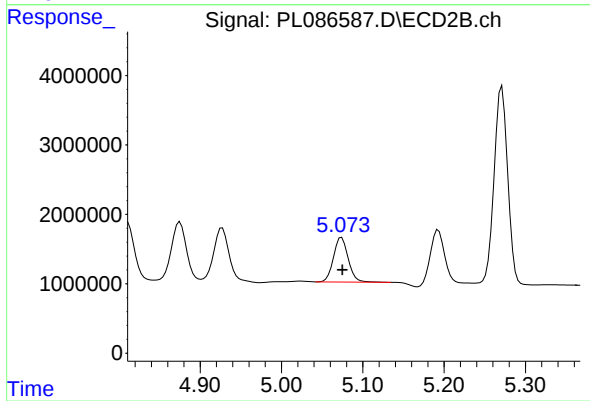
#11 alpha-Chlordane

R.T.: 4.874 min
Delta R.T.: -0.002 min
Response: 10589036
Conc: 8.47 ng/ml m



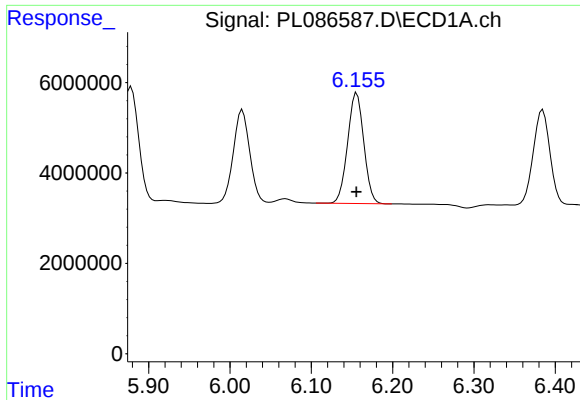
#12 4,4'-DDE

R.T.: 6.014 min
Delta R.T.: 0.000 min
Response: 29074469
Conc: 8.38 ng/ml m



#12 4,4'-DDE

R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 8123968
Conc: 7.91 ng/ml



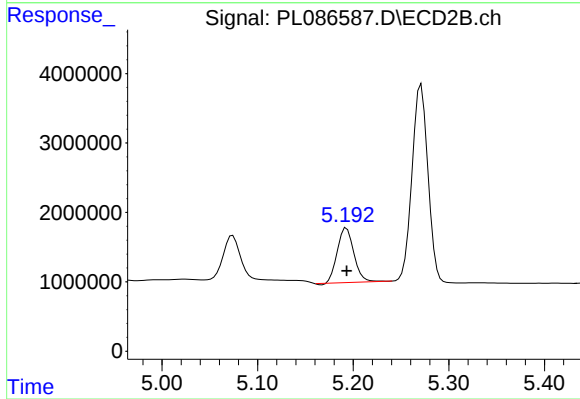
#13 Dieldrin

R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 33748593
Conc: 8.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB157044BSD

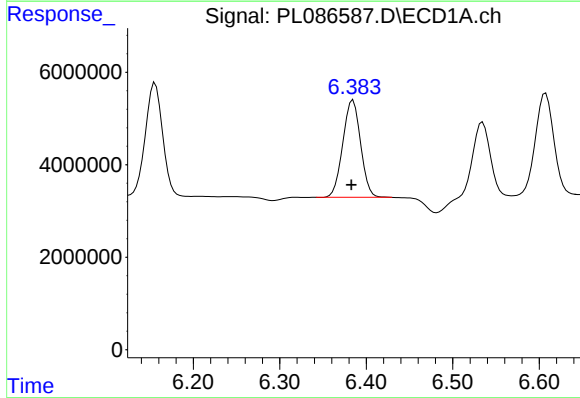
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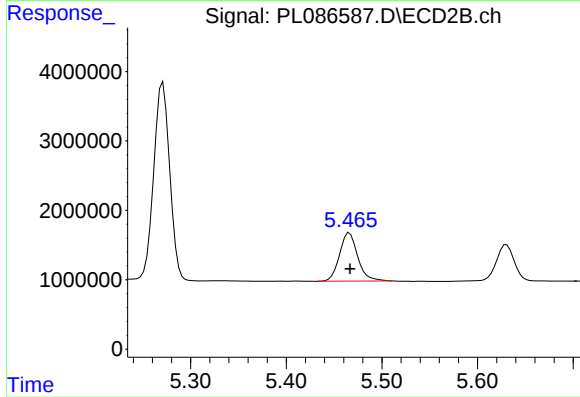
#13 Dieldrin

R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 9519111
Conc: 7.98 ng/ml



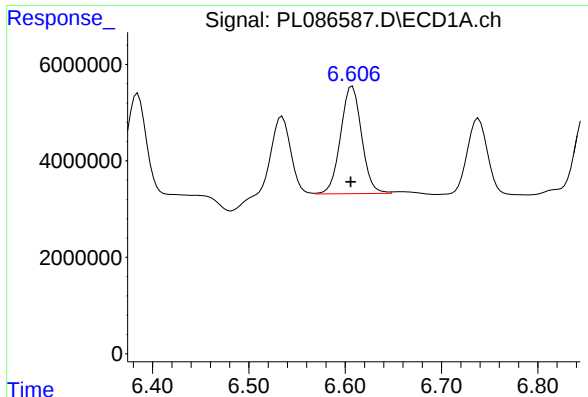
#14 Endrin

R.T.: 6.385 min
Delta R.T.: 0.002 min
Response: 29916108
Conc: 8.69 ng/ml



#14 Endrin

R.T.: 5.466 min
Delta R.T.: 0.000 min
Response: 9224388
Conc: 8.42 ng/ml



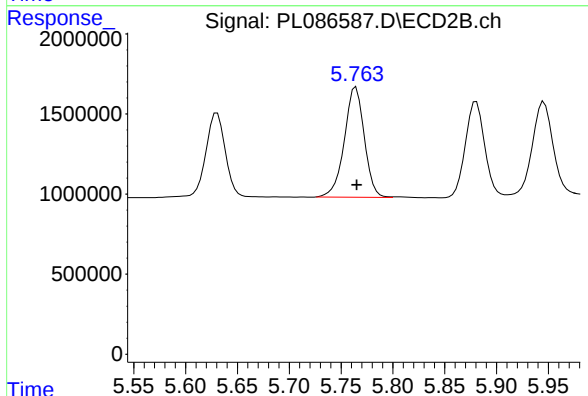
#15 Endosulfan II

R.T.: 6.606 min
Delta R.T.: 0.000 min
Response: 33714751
Conc: 9.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB157044BSD

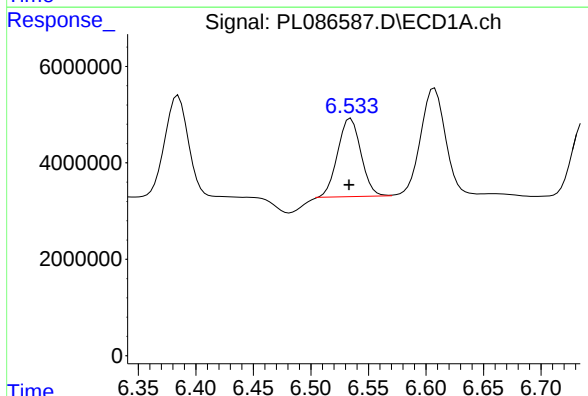
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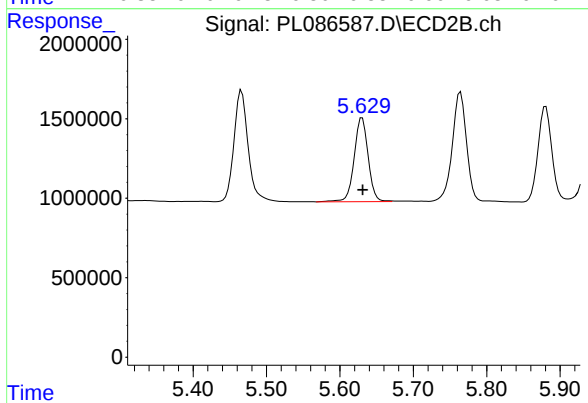
#15 Endosulfan II

R.T.: 5.764 min
Delta R.T.: 0.000 min
Response: 9217802
Conc: 8.40 ng/ml



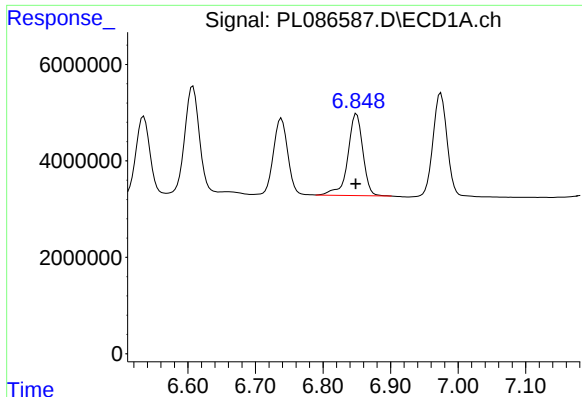
#16 4,4'-DDD

R.T.: 6.533 min
Delta R.T.: 0.000 min
Response: 22916754
Conc: 8.61 ng/ml m



#16 4,4'-DDD

R.T.: 5.630 min
Delta R.T.: 0.000 min
Response: 6990046
Conc: 8.20 ng/ml



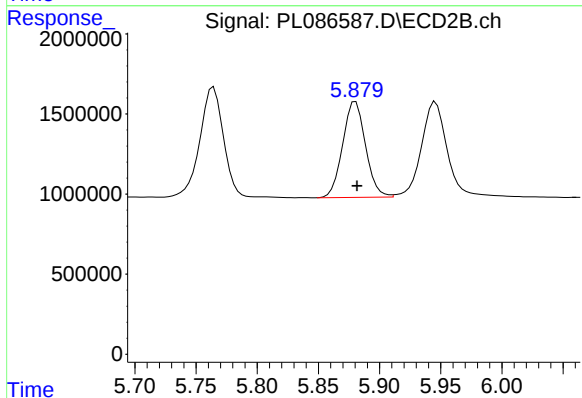
#17 4,4'-DDT

R.T.: 6.850 min
Delta R.T.: 0.001 min
Response: 26211622
Conc: 8.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB157044BSD

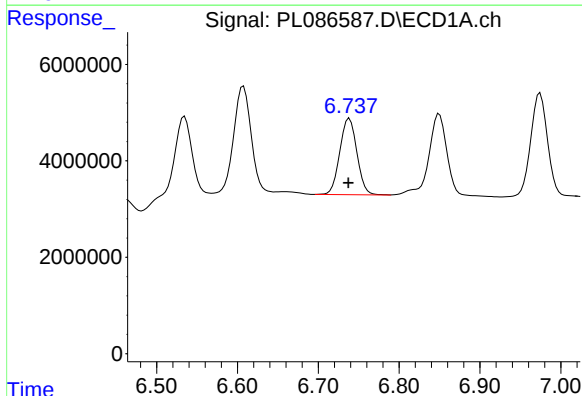
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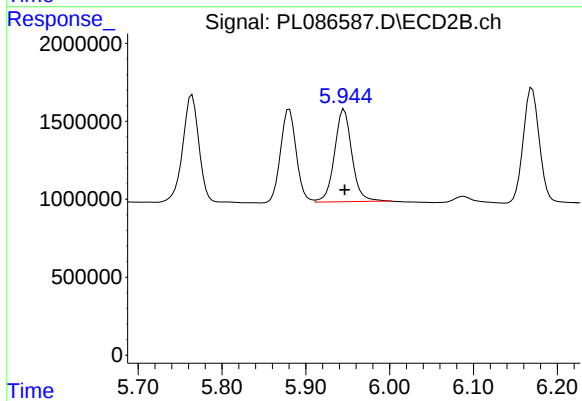
#17 4,4'-DDT

R.T.: 5.880 min
Delta R.T.: 0.000 min
Response: 7797584
Conc: 7.98 ng/ml



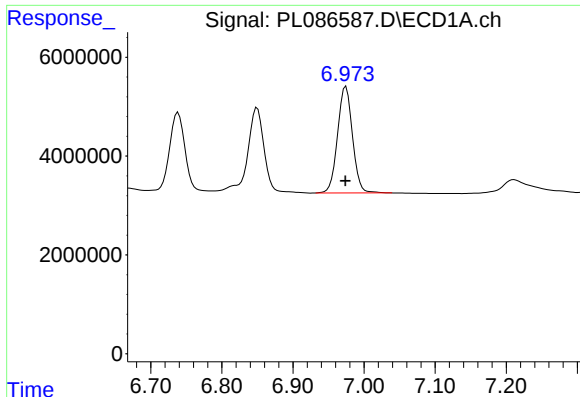
#18 Endrin aldehyde

R.T.: 6.738 min
Delta R.T.: 0.001 min
Response: 23379245
Conc: 8.82 ng/ml



#18 Endrin aldehyde

R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 8550975
Conc: 9.13 ng/ml



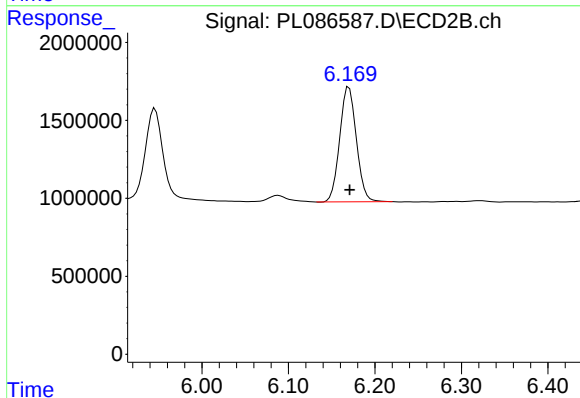
#19 Endosulfan Sulfate

R.T.: 6.974 min
Delta R.T.: 0.000 min
Response: 31377174
Conc: 9.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB157044BSD

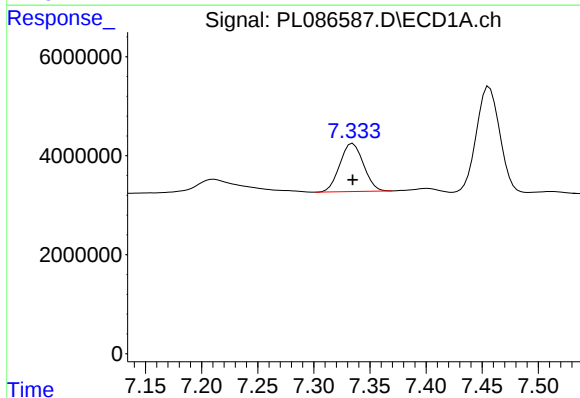
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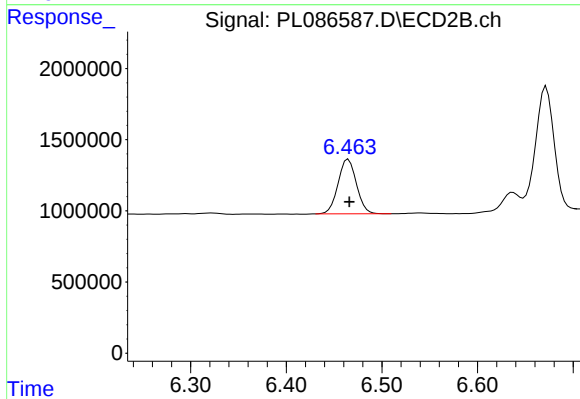
#19 Endosulfan Sulfate

R.T.: 6.170 min
Delta R.T.: -0.001 min
Response: 9815995
Conc: 9.04 ng/ml



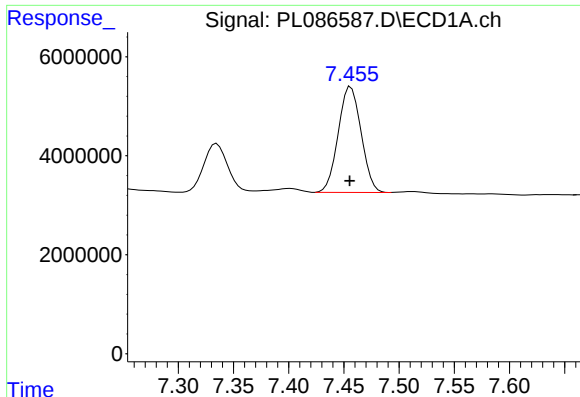
#20 Methoxychlor

R.T.: 7.335 min
Delta R.T.: 0.000 min
Response: 14228541
Conc: 8.92 ng/ml



#20 Methoxychlor

R.T.: 6.465 min
Delta R.T.: -0.001 min
Response: 5137899
Conc: 8.59 ng/ml



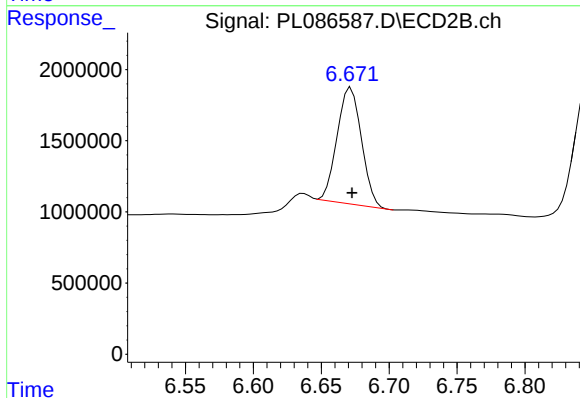
#21 Endrin ketone

R.T.: 7.456 min
Delta R.T.: 0.000 min
Response: 30842086
Conc: 9.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB157044BSD

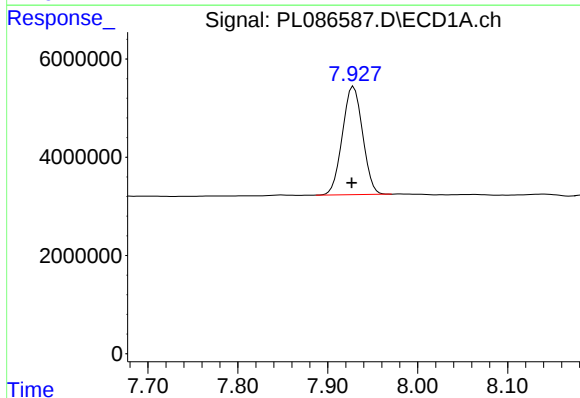
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/13/2023
Supervised By :Ankita Jodhani 11/13/2023



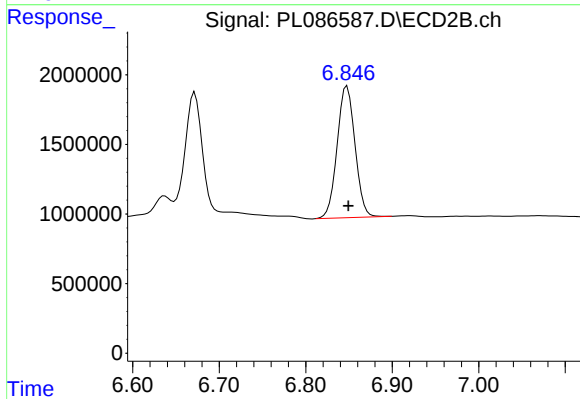
#21 Endrin ketone

R.T.: 6.671 min
Delta R.T.: -0.002 min
Response: 10188033
Conc: 7.95 ng/ml m



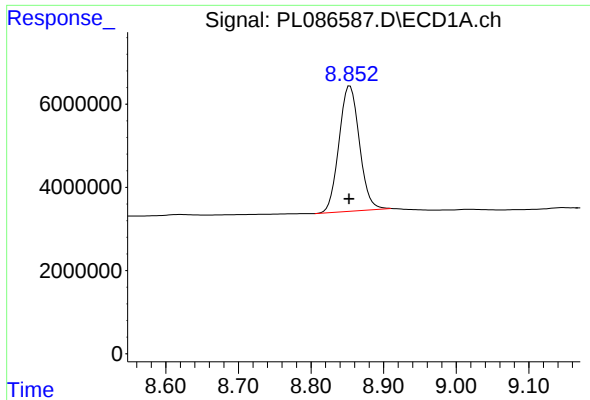
#22 Mirex

R.T.: 7.929 min
Delta R.T.: 0.002 min
Response: 34418531
Conc: 12.19 ng/ml



#22 Mirex

R.T.: 6.848 min
Delta R.T.: -0.001 min
Response: 13523144
Conc: 11.90 ng/ml



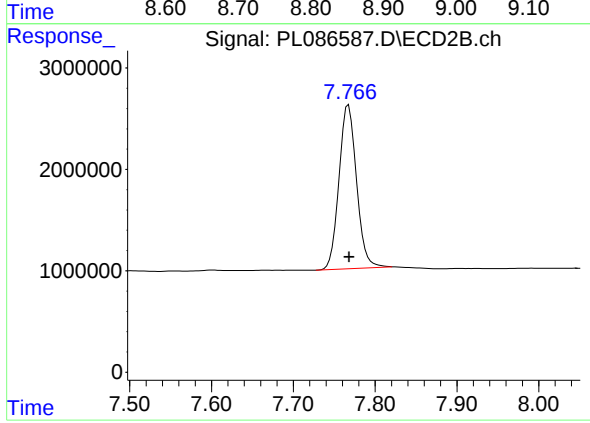
#28 Decachlorobiphenyl

R.T.: 8.854 min
Delta R.T.: 0.001 min
Response: 58966135
Conc: 20.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB157044BSD

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#28 Decachlorobiphenyl

R.T.: 7.768 min
Delta R.T.: 0.000 min
Response: 24043652
Conc: 19.91 ng/ml