

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031324\
 Data File : PL088527.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Mar 2024 14:26
 Operator : AR\AJ
 Sample : PB159547BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB159547BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 03/13/2024
 Supervised By :Ankita Jodhani 03/13/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 13 01:24:01 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...	3.634	2.853	55171377	27578455	20.086	19.664
28)	SA Decachlor...	9.303	8.083	44183512	27465312	22.941	21.570
Target Compounds							
2)	A alpha-BHC	4.099	3.367	199.3E6	99597845	47.737	48.470
3)	MA gamma-BHC...	4.438	3.704	188.6E6	93721597	46.584	46.802
4)	MA Heptachlor	5.037	4.052	178.7E6	87254697	46.436	47.896
5)	MB Aldrin	5.385	4.338	175.5E6	89197098	45.970	45.991
6)	B beta-BHC	4.635	4.005	86170650	41504876	49.477	46.631
7)	B delta-BHC	4.887	4.241	181.4E6	89397407	47.684	44.815
8)	B Heptachlo...	5.817	4.848	164.1E6	82697609	46.825	47.671
9)	A Endosulfan I	6.208	5.224	148.3E6	76693743	47.375	47.663
10)	B gamma-Chl...	6.076	5.103	164.6E6	86624766	48.441	48.562
11)	B alpha-Chl...	6.157	5.168	163.4E6	85604128	47.892	48.053
12)	B 4,4'-DDE	6.331	5.361	144.8E6	77524104	47.757	48.775
13)	MA Dieldrin	6.487	5.493	157.6E6	83561487	47.937	48.431
14)	MA Endrin	6.720	5.773	122.5E6	71573820	47.115	47.871
15)	B Endosulfa...	6.940	6.070	135.1E6	73362949	47.183	48.157
16)	A 4,4'-DDD	6.855	5.923	122.2E6	67058480	47.106	49.083
17)	MA 4,4'-DDT	7.173	6.178	114.6E6	62012301	43.595	45.422
18)	B Endrin al...	7.072	6.252	102.9E6	56563204	49.742	51.790
19)	B Endosulfa...	7.309	6.478	128.7E6	70320154	49.391	50.070
20)	A Methoxychlor	7.654	6.762	58388470	34377498	44.110	43.862
21)	B Endrin ke...	7.801	6.991	140.8E6	84437229	50.264	50.434
22)	Mirex	8.283	7.176	108.9E6	66367835	47.004	50.658m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031324\
Data File : PL088527.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Mar 2024 14:26
Operator : AR\AJ
Sample : PB159547BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PB159547BS

Manual Integrations

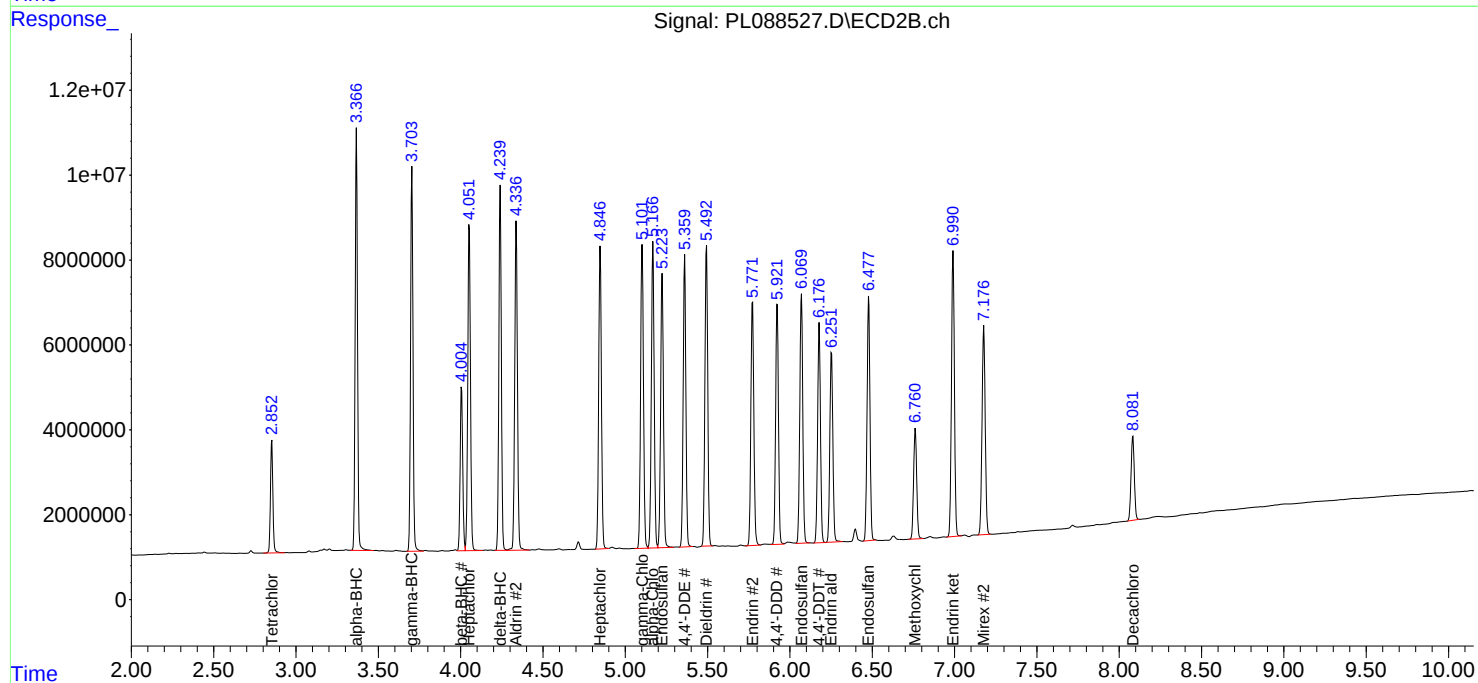
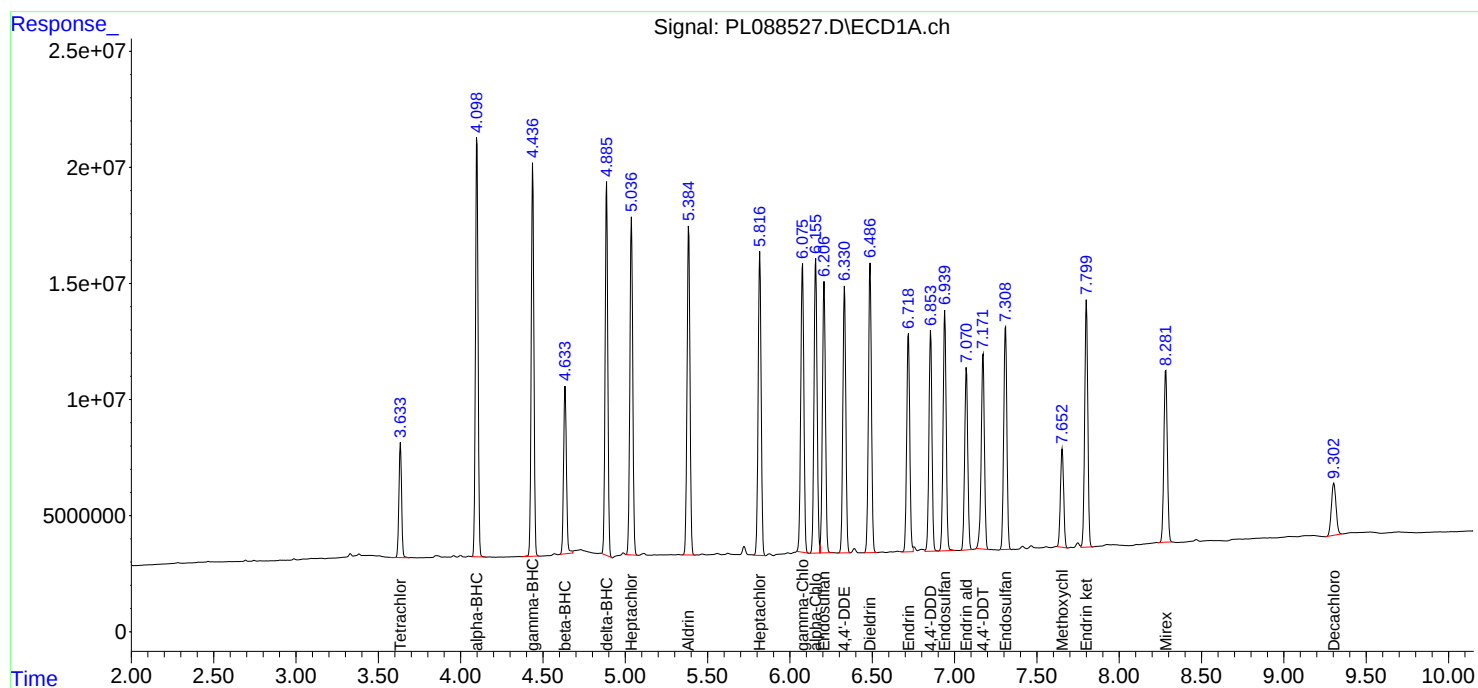
APPROVED

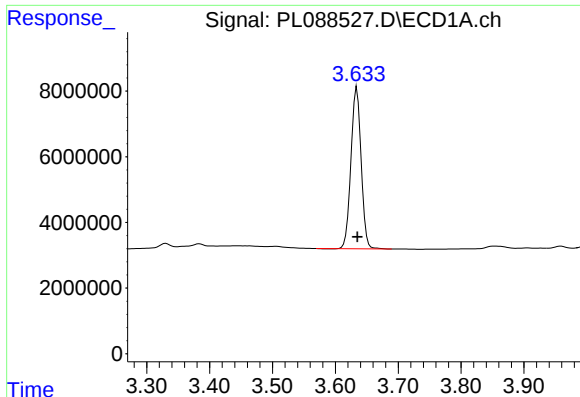
Reviewed By :Abdul Mirza 03/13/2024

Supervised By :Ankita Jodhani 03/13/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 13 01:24:01 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





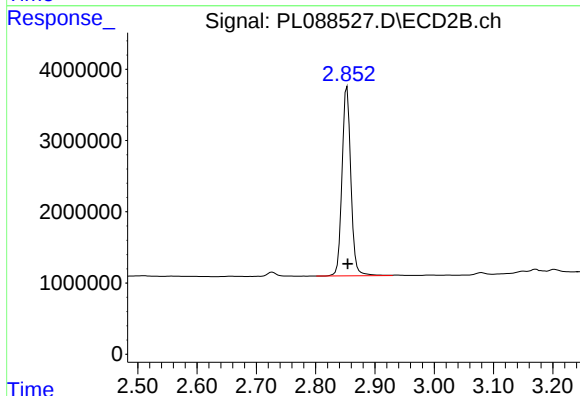
#1 Tetrachloro-m-xylene

R.T.: 3.634 min
Delta R.T.: 0.000 min
Response: 55171377
Conc: 20.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159547BS

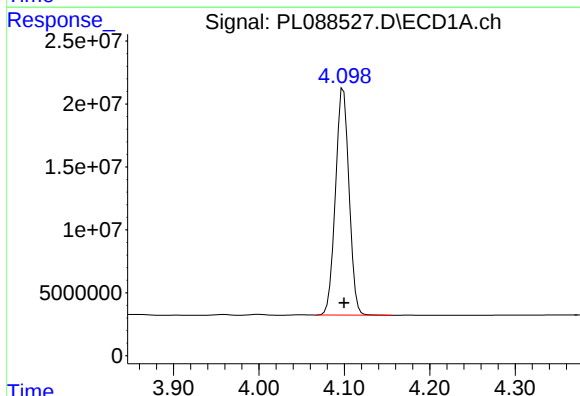
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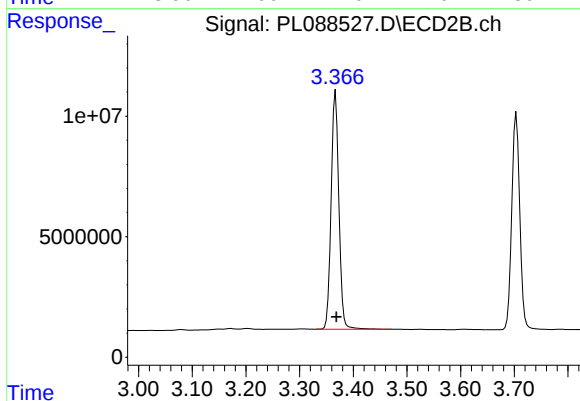
#1 Tetrachloro-m-xylene

R.T.: 2.853 min
Delta R.T.: 0.000 min
Response: 27578455
Conc: 19.66 ng/ml



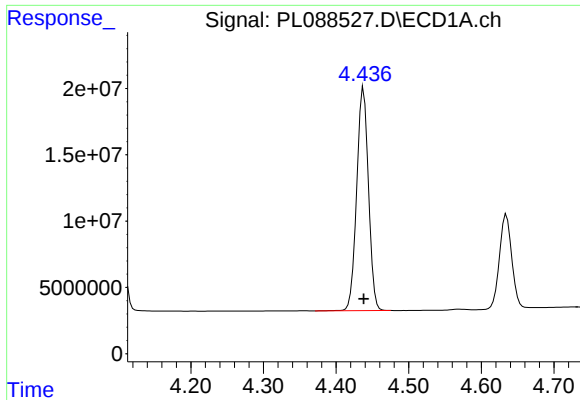
#2 alpha-BHC

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 199265400
Conc: 47.74 ng/ml



#2 alpha-BHC

R.T.: 3.367 min
Delta R.T.: -0.002 min
Response: 99597845
Conc: 48.47 ng/ml



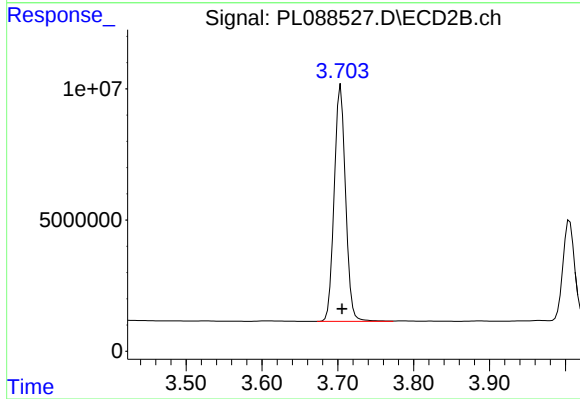
#3 gamma-BHC (Lindane)

R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 188642908
Conc: 46.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159547BS

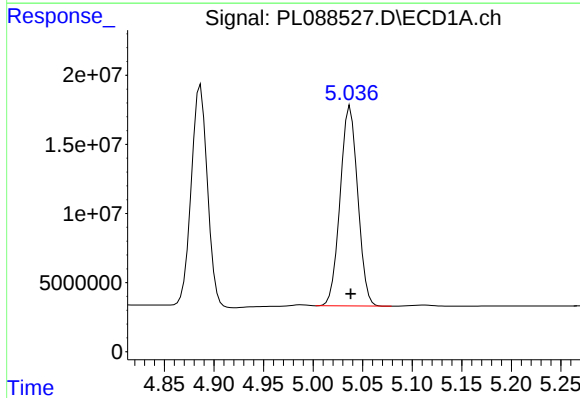
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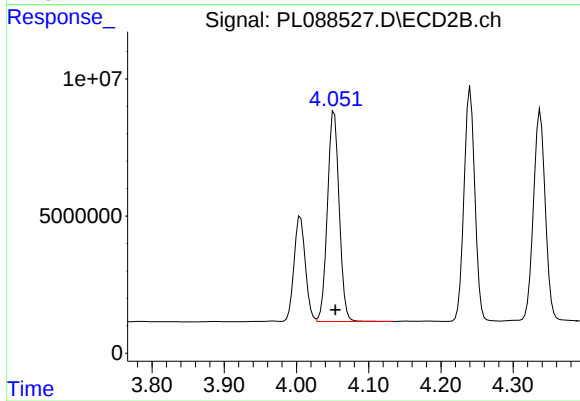
#3 gamma-BHC (Lindane)

R.T.: 3.704 min
Delta R.T.: -0.002 min
Response: 93721597
Conc: 46.80 ng/ml



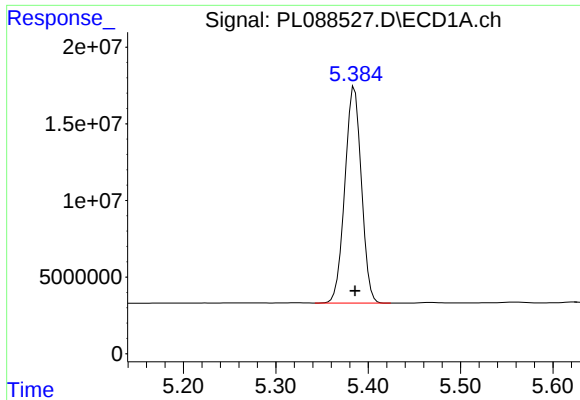
#4 Heptachlor

R.T.: 5.037 min
Delta R.T.: 0.000 min
Response: 178697770
Conc: 46.44 ng/ml



#4 Heptachlor

R.T.: 4.052 min
Delta R.T.: -0.002 min
Response: 87254697
Conc: 47.90 ng/ml



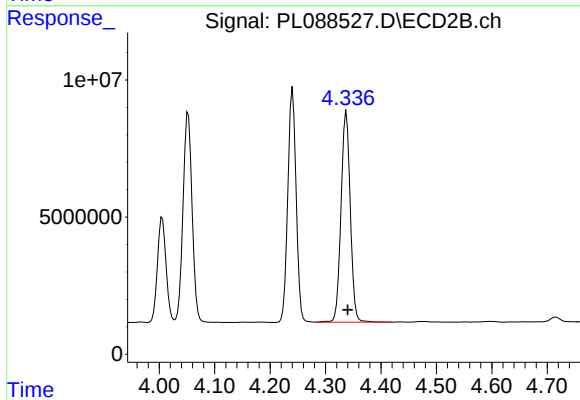
#5 Aldrin

R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 175528607
Conc: 45.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159547BS

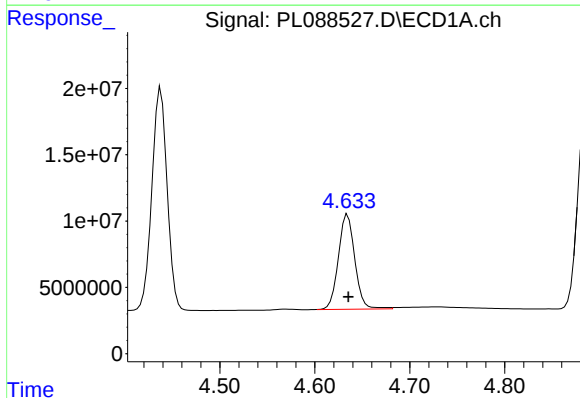
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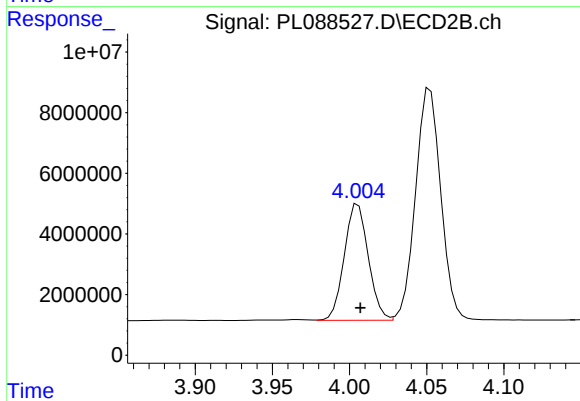
#5 Aldrin

R.T.: 4.338 min
Delta R.T.: -0.002 min
Response: 89197098
Conc: 45.99 ng/ml



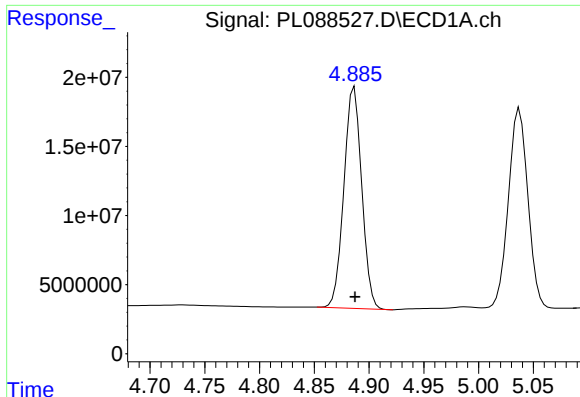
#6 beta-BHC

R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 86170650
Conc: 49.48 ng/ml



#6 beta-BHC

R.T.: 4.005 min
Delta R.T.: -0.001 min
Response: 41504876
Conc: 46.63 ng/ml



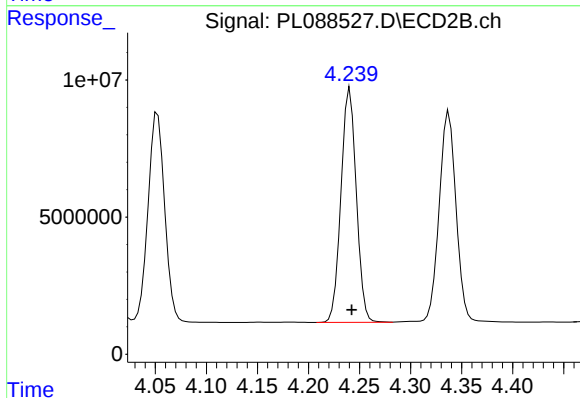
#7 delta-BHC

R.T.: 4.887 min
Delta R.T.: 0.000 min
Response: 181423832
Conc: 47.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159547BS

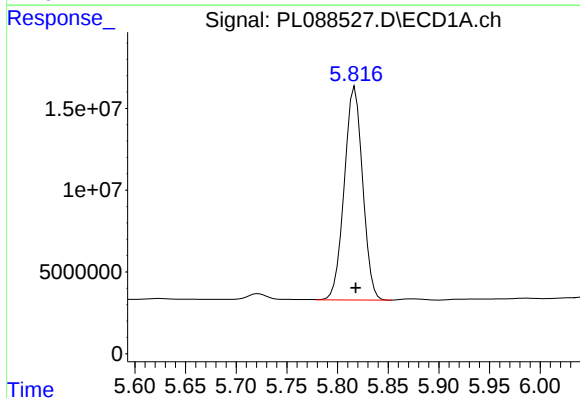
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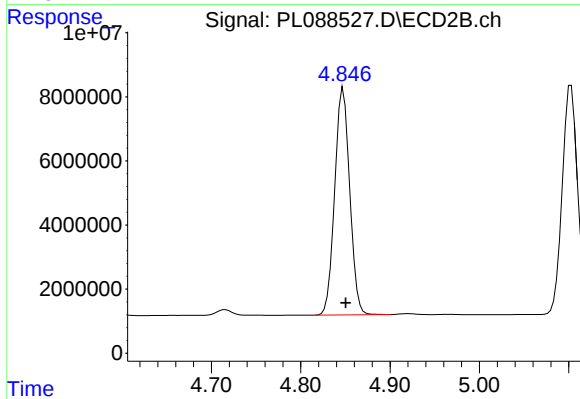
#7 delta-BHC

R.T.: 4.241 min
Delta R.T.: -0.002 min
Response: 89397407
Conc: 44.82 ng/ml



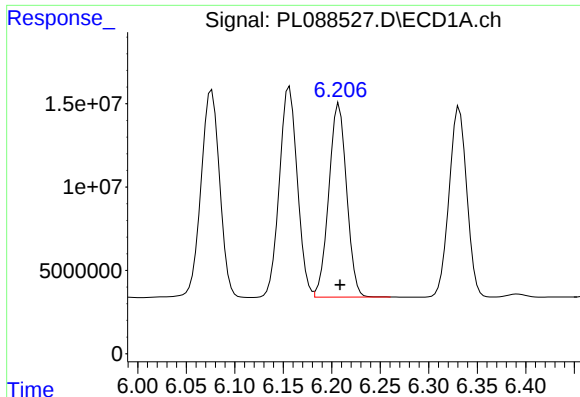
#8 Heptachlor epoxide

R.T.: 5.817 min
Delta R.T.: 0.000 min
Response: 164059638
Conc: 46.83 ng/ml



#8 Heptachlor epoxide

R.T.: 4.848 min
Delta R.T.: -0.003 min
Response: 82697609
Conc: 47.67 ng/ml



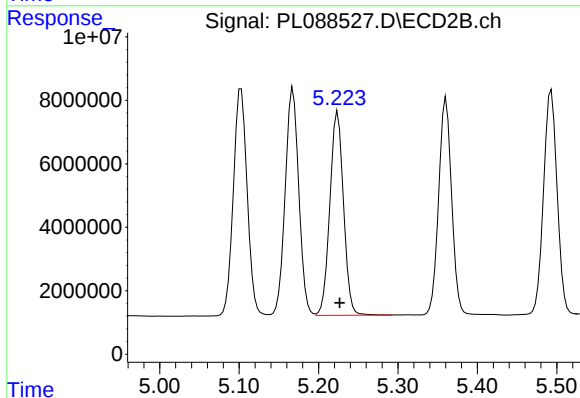
#9 Endosulfan I

R.T.: 6.208 min
Delta R.T.: -0.001 min
Response: 148278502
Conc: 47.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159547BS

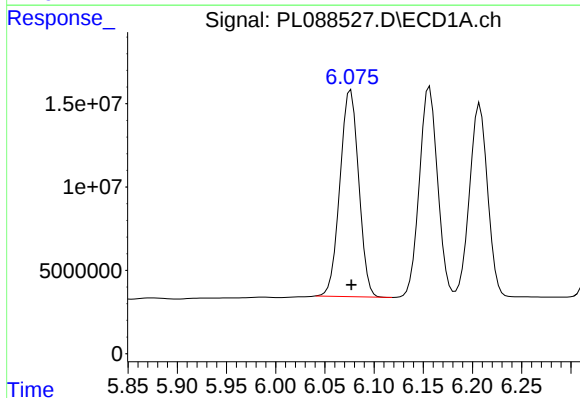
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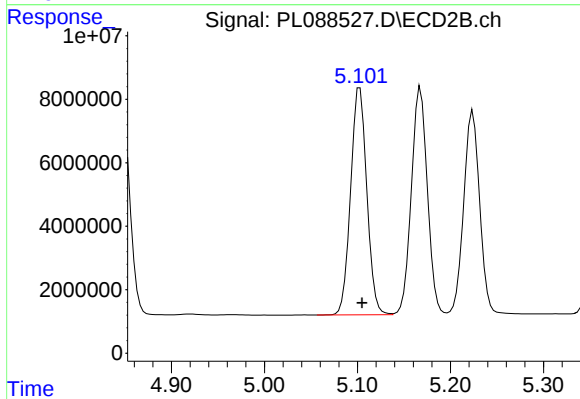
#9 Endosulfan I

R.T.: 5.224 min
Delta R.T.: -0.002 min
Response: 76693743
Conc: 47.66 ng/ml



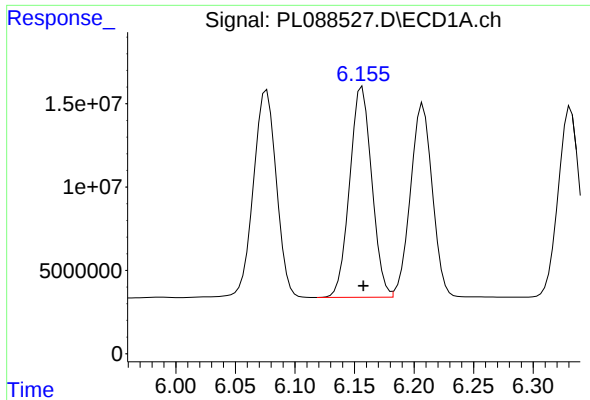
#10 gamma-Chlordane

R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 164617435
Conc: 48.44 ng/ml



#10 gamma-Chlordane

R.T.: 5.103 min
Delta R.T.: -0.003 min
Response: 86624766
Conc: 48.56 ng/ml



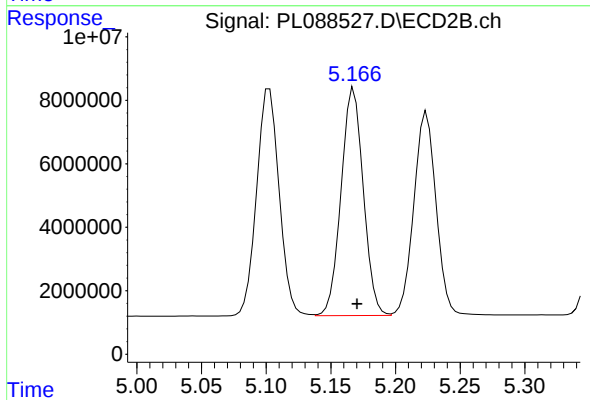
#11 alpha-Chlordane

R.T.: 6.157 min
Delta R.T.: -0.001 min
Response: 163444057
Conc: 47.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159547BS

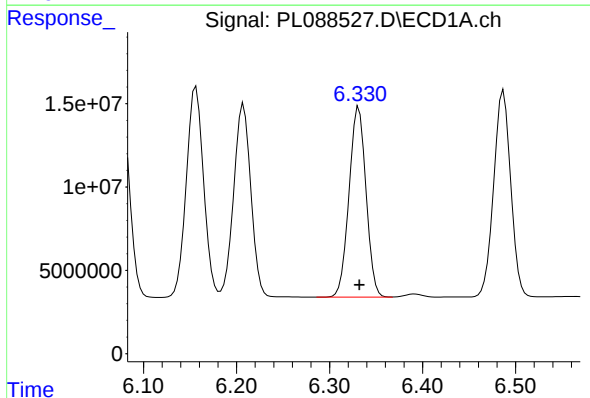
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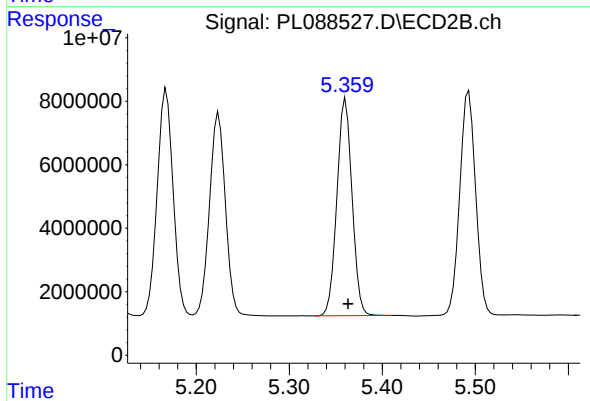
#11 alpha-Chlordane

R.T.: 5.168 min
Delta R.T.: -0.003 min
Response: 85604128
Conc: 48.05 ng/ml



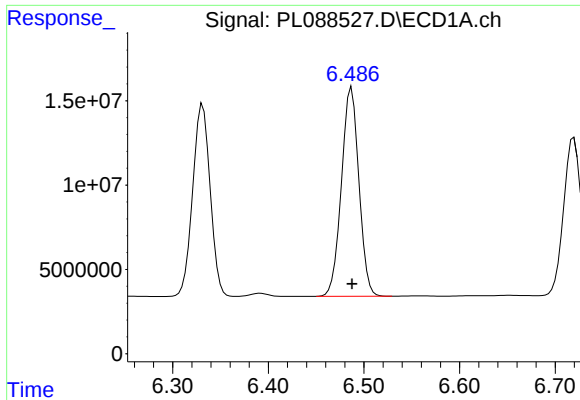
#12 4,4'-DDE

R.T.: 6.331 min
Delta R.T.: 0.000 min
Response: 144840430
Conc: 47.76 ng/ml



#12 4,4'-DDE

R.T.: 5.361 min
Delta R.T.: -0.003 min
Response: 77524104
Conc: 48.78 ng/ml



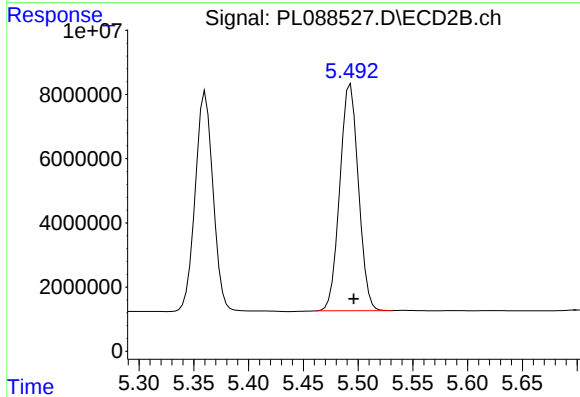
#13 Dieldrin

R.T.: 6.487 min
Delta R.T.: 0.000 min
Response: 157624001
Conc: 47.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159547BS

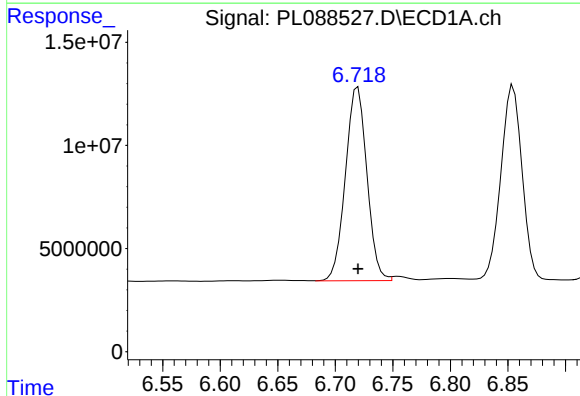
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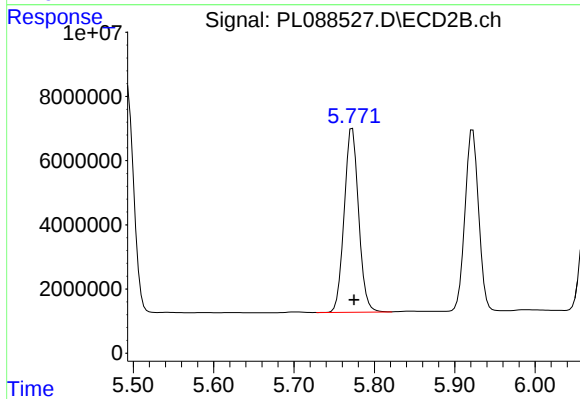
#13 Dieldrin

R.T.: 5.493 min
Delta R.T.: -0.003 min
Response: 83561487
Conc: 48.43 ng/ml



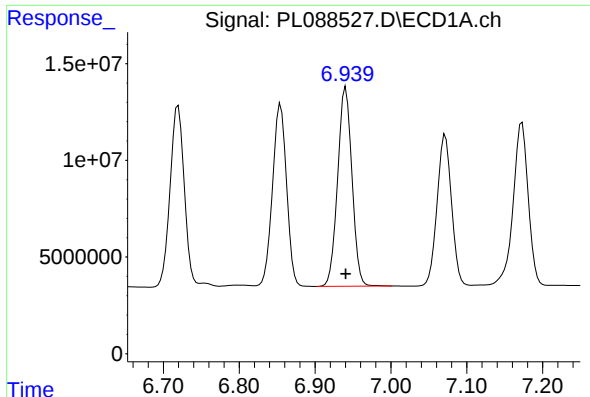
#14 Endrin

R.T.: 6.720 min
Delta R.T.: 0.000 min
Response: 122529467
Conc: 47.12 ng/ml



#14 Endrin

R.T.: 5.773 min
Delta R.T.: -0.002 min
Response: 71573820
Conc: 47.87 ng/ml



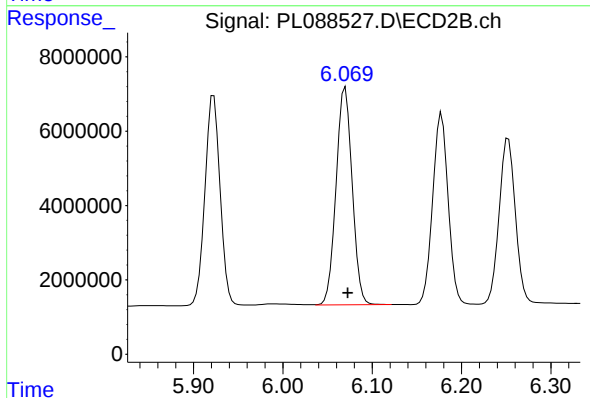
#15 Endosulfan II

R.T.: 6.940 min
Delta R.T.: 0.000 min
Response: 135129020
Conc: 47.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159547BS

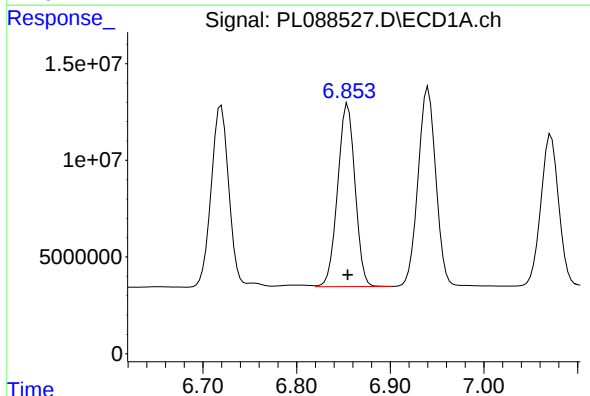
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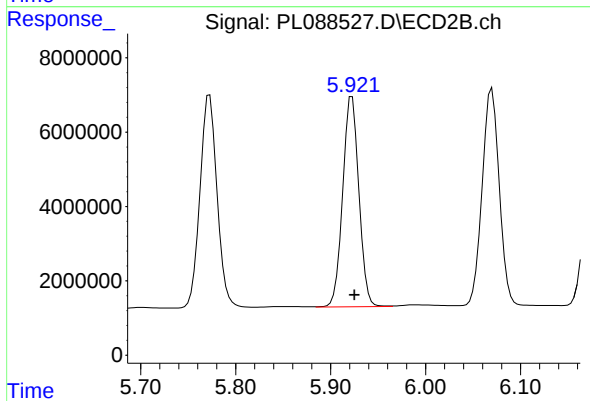
#15 Endosulfan II

R.T.: 6.070 min
Delta R.T.: -0.003 min
Response: 73362949
Conc: 48.16 ng/ml



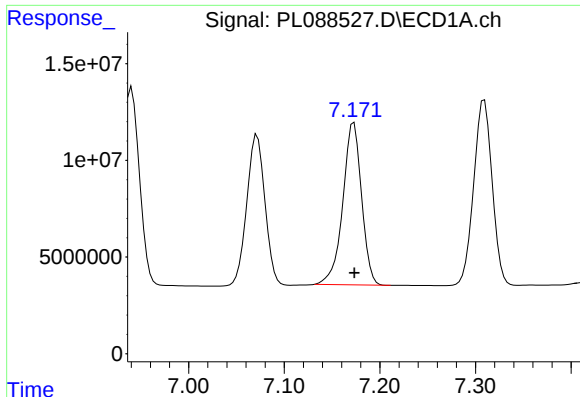
#16 4,4'-DDD

R.T.: 6.855 min
Delta R.T.: 0.000 min
Response: 122177642
Conc: 47.11 ng/ml



#16 4,4'-DDD

R.T.: 5.923 min
Delta R.T.: -0.002 min
Response: 67058480
Conc: 49.08 ng/ml



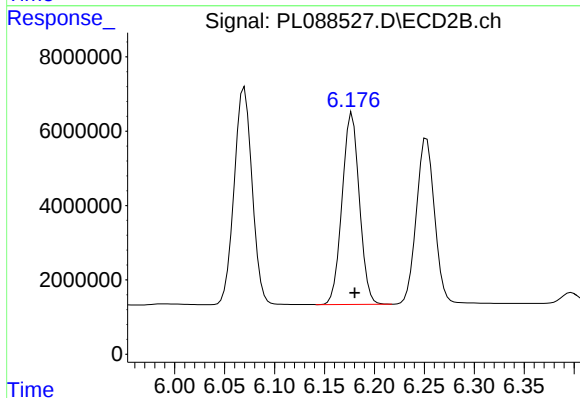
#17 4,4'-DDT

R.T.: 7.173 min
Delta R.T.: 0.000 min
Response: 114619337
Conc: 43.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159547BS

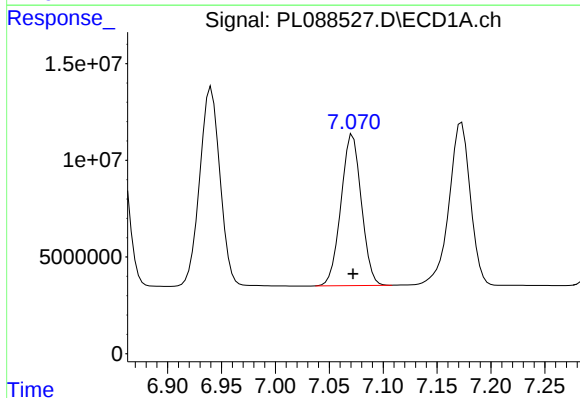
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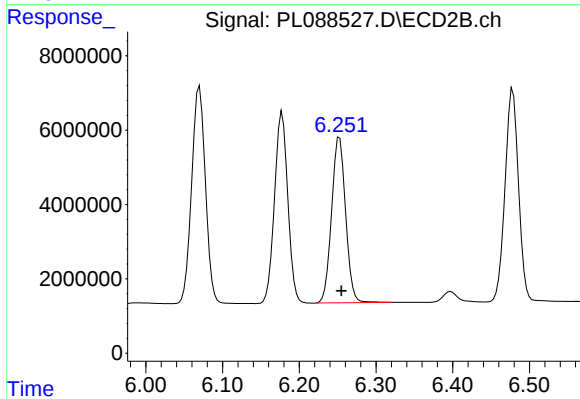
#17 4,4'-DDT

R.T.: 6.178 min
Delta R.T.: -0.003 min
Response: 62012301
Conc: 45.42 ng/ml



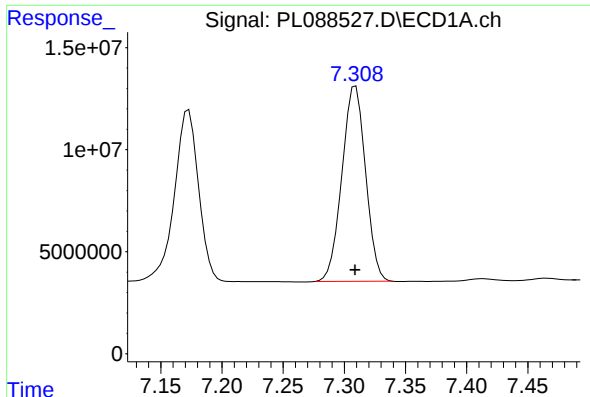
#18 Endrin aldehyde

R.T.: 7.072 min
Delta R.T.: 0.000 min
Response: 102850113
Conc: 49.74 ng/ml



#18 Endrin aldehyde

R.T.: 6.252 min
Delta R.T.: -0.002 min
Response: 56563204
Conc: 51.79 ng/ml



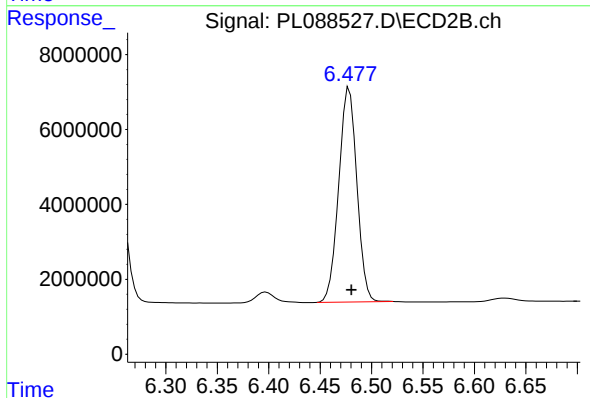
#19 Endosulfan Sulfate

R.T.: 7.309 min
Delta R.T.: 0.000 min
Response: 128670888
Conc: 49.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159547BS

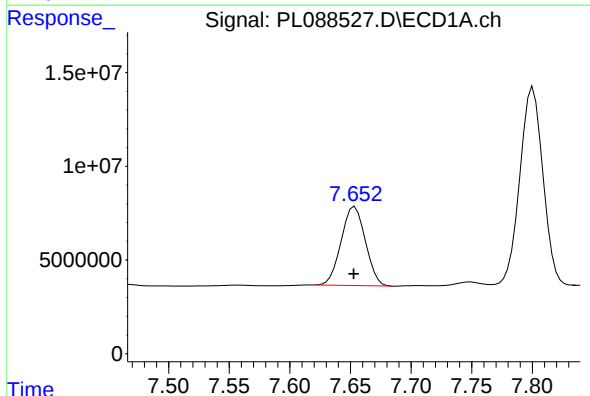
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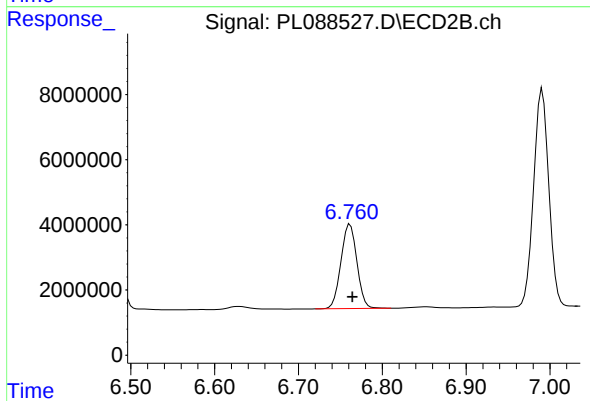
#19 Endosulfan Sulfate

R.T.: 6.478 min
Delta R.T.: -0.002 min
Response: 70320154
Conc: 50.07 ng/ml



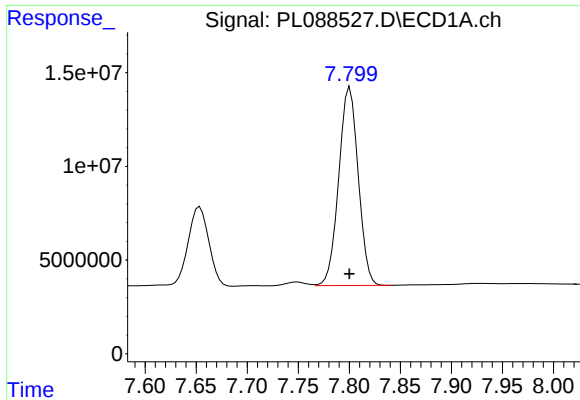
#20 Methoxychlor

R.T.: 7.654 min
Delta R.T.: 0.000 min
Response: 58388470
Conc: 44.11 ng/ml



#20 Methoxychlor

R.T.: 6.762 min
Delta R.T.: -0.002 min
Response: 34377498
Conc: 43.86 ng/ml



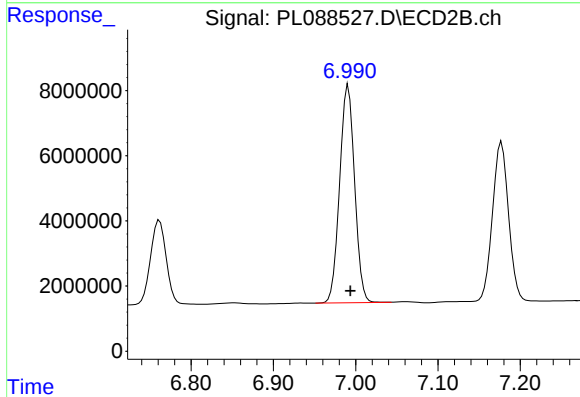
#21 Endrin ketone

R.T.: 7.801 min
Delta R.T.: 0.000 min
Response: 140796518
Conc: 50.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159547BS

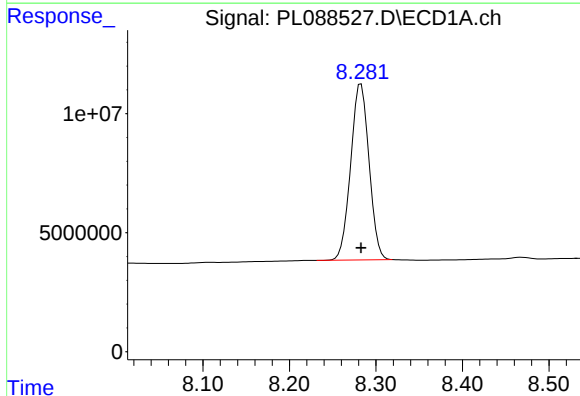
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/13/2024
Supervised By :Ankita Jodhani 03/13/2024



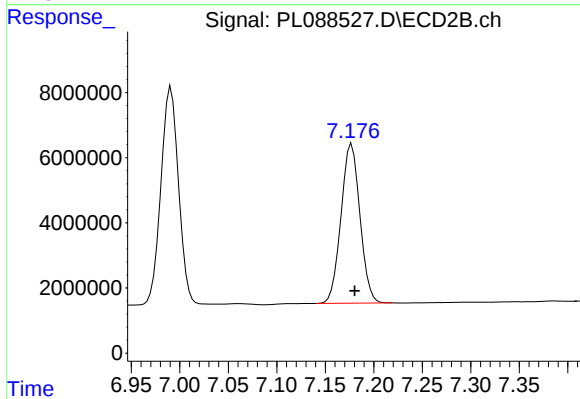
#21 Endrin ketone

R.T.: 6.991 min
Delta R.T.: -0.003 min
Response: 84437229
Conc: 50.43 ng/ml



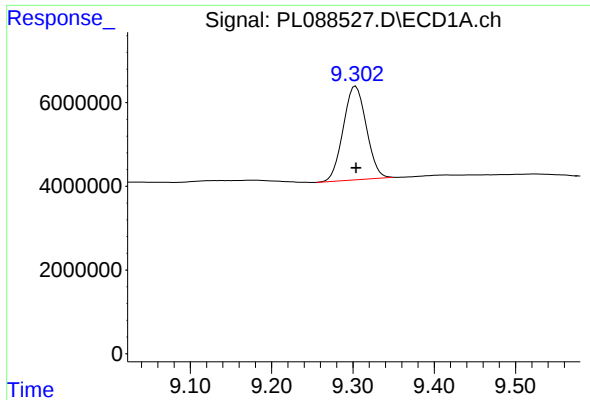
#22 Mirex

R.T.: 8.283 min
Delta R.T.: 0.000 min
Response: 108917764
Conc: 47.00 ng/ml



#22 Mirex

R.T.: 7.176 min
Delta R.T.: -0.004 min
Response: 66367835
Conc: 50.66 ng/ml m



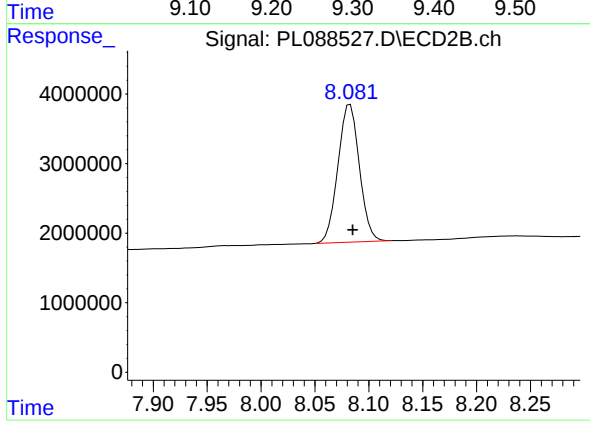
#28 Decachlorobiphenyl

R.T.: 9.303 min
Delta R.T.: 0.000 min
Response: 44183512
Conc: 22.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159547BS

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 8.083 min
Delta R.T.: -0.002 min
Response: 27465312
Conc: 21.57 ng/ml