

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122623\
 Data File : PL087487.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Dec 2023 14:31
 Operator : AR\AJ
 Sample : PB158036BS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB158036BS

Manual Integrations
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Reviewed By :Abdul Mirza 12/28/2023
 Supervised By :Ankita Jodhani 12/28/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 26 20:31:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 16 04:03:23 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...	3.421	2.677	52581852	22658591	13.972	13.461
28)	SA Decachlor...	8.977	7.865	56624142	26146403	16.606	15.481
Target Compounds							
2)	A alpha-BHC	3.877	3.179	309.9E6	134.0E6	57.245	54.514m
3)	MA gamma-BHC...	4.211	3.511	290.7E6	126.8E6	55.313	52.349
4)	MA Heptachlor	4.802	3.853	290.8E6	124.6E6	54.586m	52.112
5)	MB Aldrin	5.146	4.133	278.5E6	122.7E6	53.483	51.190
6)	B beta-BHC	4.410	3.812	123.5E6	53049146	53.786	50.960
7)	B delta-BHC	4.655	4.042	291.3E6	128.7E6	55.703m	52.594
8)	B Heptachlo...	5.577	4.641	248.0E6	111.2E6	52.626	49.953
9)	A Endosulfan I	5.963	5.012	233.7E6	105.6E6	52.331	48.850
10)	B gamma-Chl...	5.835	4.894	257.2E6	114.7E6	53.049	50.137
11)	B alpha-Chl...	5.915	4.958	252.0E6	113.7E6	52.442	49.246
12)	B 4,4'-DDE	6.096	5.156	222.6E6	101.4E6	53.722	51.074m
13)	MA Dieldrin	6.241	5.278	238.1E6	110.1E6	51.311	49.412m
14)	MA Endrin	6.471	5.554	201.2E6	98255283	52.306	49.235
15)	B Endosulfa...	6.693	5.852	197.7E6	91519755	49.293	47.005
16)	A 4,4'-DDD	6.617	5.715	180.8E6	85434752	54.690	51.599
17)	MA 4,4'-DDT	6.933	5.967	193.9E6	87235615	51.566	47.299
18)	B Endrin al...	6.823	6.034	149.8E6	69372923	51.696	47.269
19)	B Endosulfa...	7.060	6.258	204.5E6	93956261	52.076	49.875m
20)	A Methoxychlor	7.419	6.552	95809444	46932198	49.135	45.949m
21)	B Endrin ke...	7.545	6.764	212.1E6	107.4E6	52.125m	50.434m
22)	Mirex	8.024	6.947	153.2E6	77697457	45.477	43.672

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122623\
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 Acq On : 26 Dec 2023 14:31
 Operator : AR\AJ
 Sample : PB158036BS
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Instrument :

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ClientSampleId :

PB158036BS

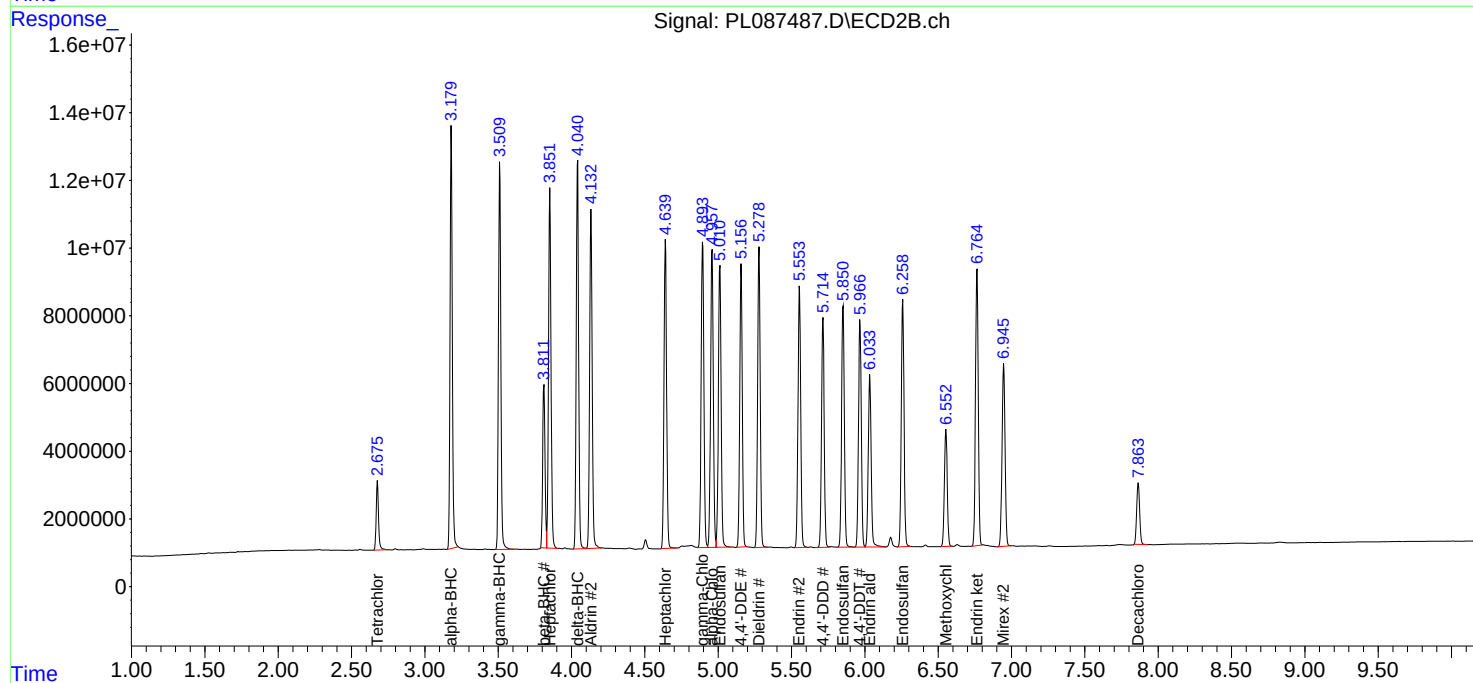
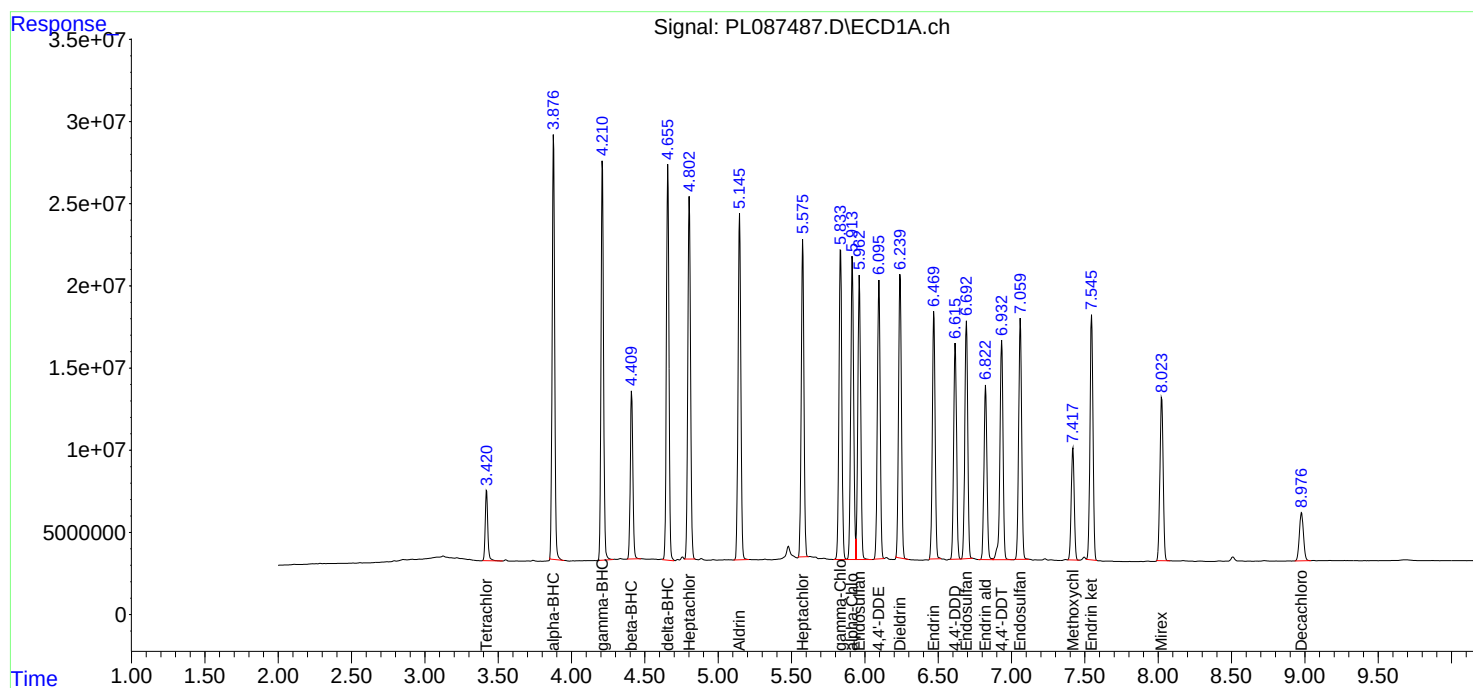
Manual Integrations

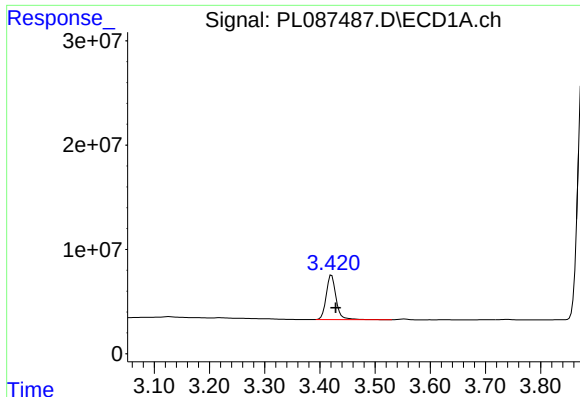
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 Supervised By :Ankita Jodhani 12/28/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 26 20:31:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 16 04:03:23 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





#1 Tetrachloro-m-xylene

R.T.: 3.421 min
Delta R.T.: -0.008 min
Response: 52581852
Conc: 13.97 ng/ml

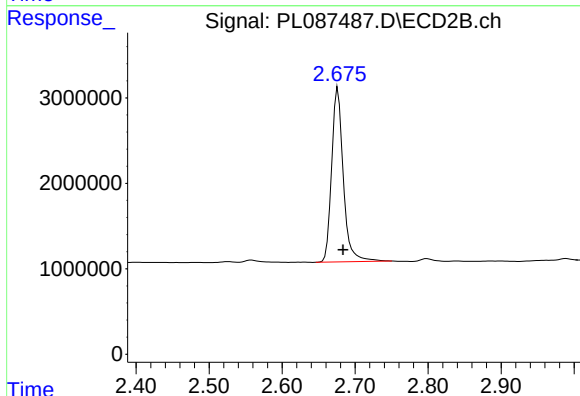
Instrument :

ECD_L

ClientSampleId :
PB158036BS

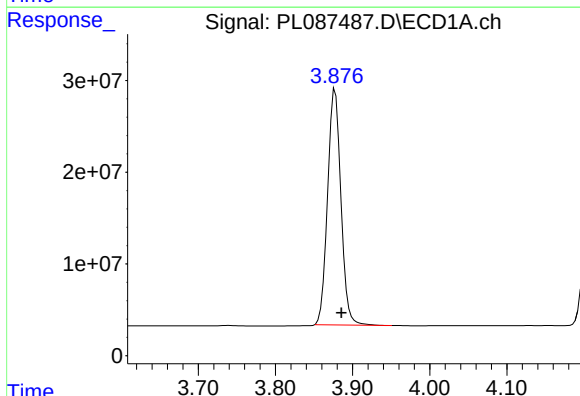
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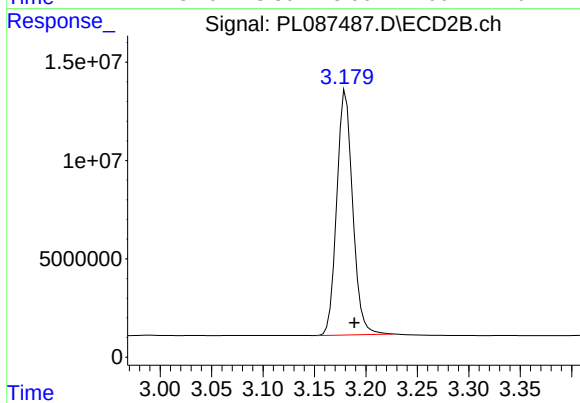
#1 Tetrachloro-m-xylene

R.T.: 2.677 min
Delta R.T.: -0.007 min
Response: 22658591
Conc: 13.46 ng/ml



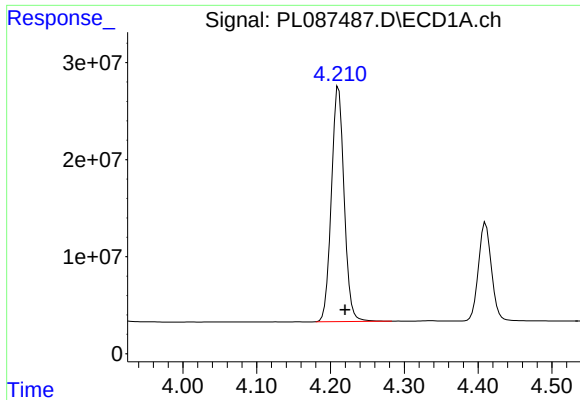
#2 alpha-BHC

R.T.: 3.877 min
Delta R.T.: -0.008 min
Response: 309932413
Conc: 57.24 ng/ml



#2 alpha-BHC

R.T.: 3.179 min
Delta R.T.: -0.010 min
Response: 133973517
Conc: 54.51 ng/ml m



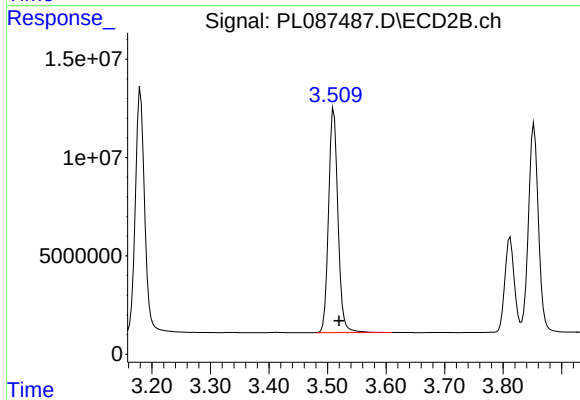
#3 gamma-BHC (Lindane)

R.T.: 4.211 min
Delta R.T.: -0.009 min
Response: 290708886
Conc: 55.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158036BS

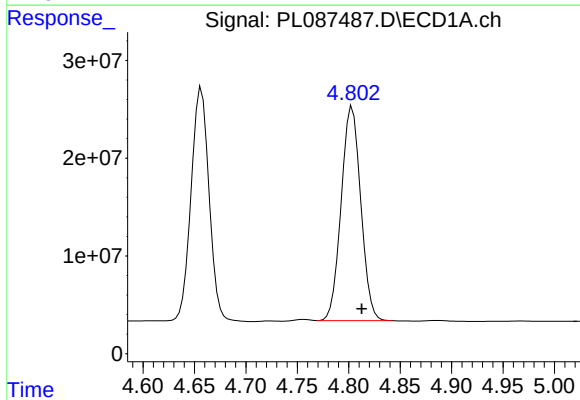
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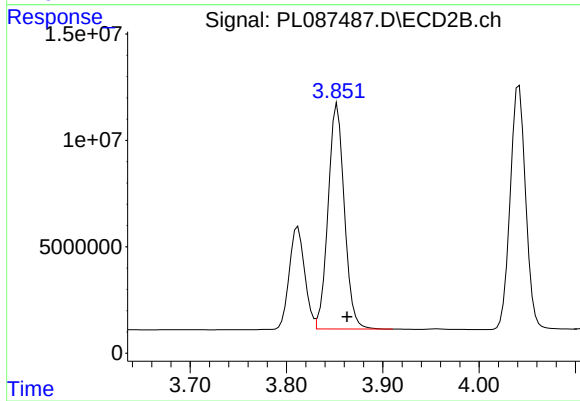
#3 gamma-BHC (Lindane)

R.T.: 3.511 min
Delta R.T.: -0.009 min
Response: 126810523
Conc: 52.35 ng/ml



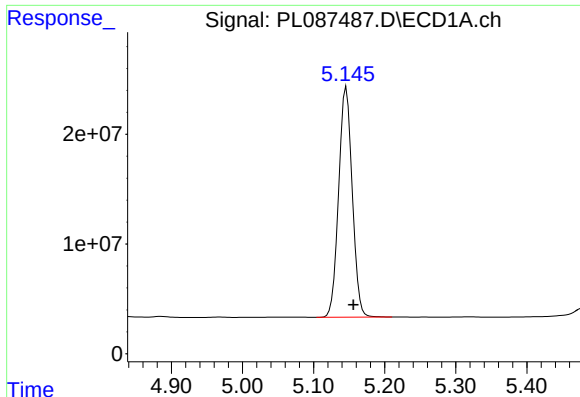
#4 Heptachlor

R.T.: 4.802 min
Delta R.T.: -0.011 min
Response: 290755208
Conc: 54.59 ng/ml m



#4 Heptachlor

R.T.: 3.853 min
Delta R.T.: -0.010 min
Response: 124563337
Conc: 52.11 ng/ml



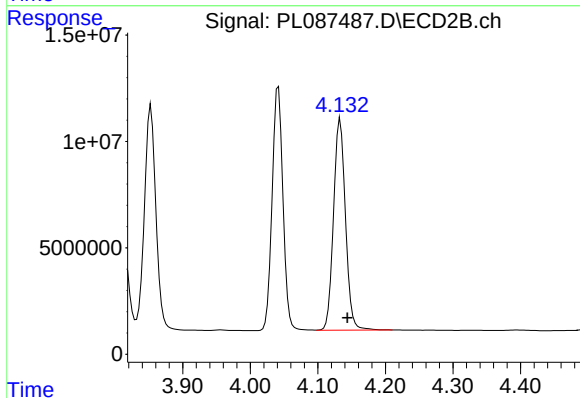
#5 Aldrin

R.T.: 5.146 min
Delta R.T.: -0.010 min
Response: 278455961
Conc: 53.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158036BS

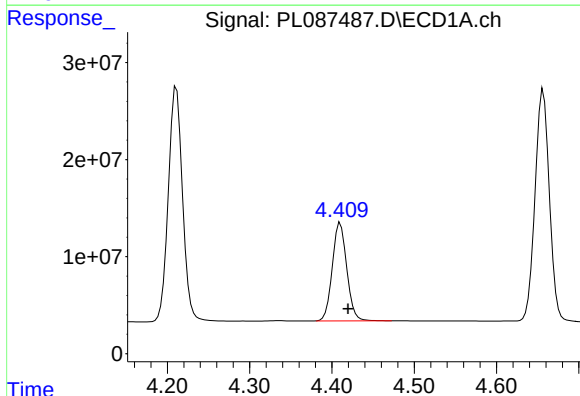
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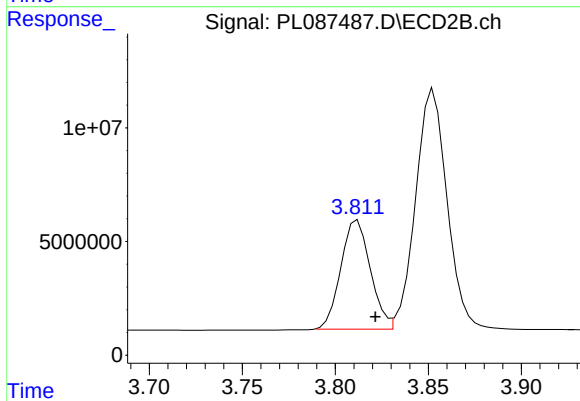
#5 Aldrin

R.T.: 4.133 min
Delta R.T.: -0.010 min
Response: 122741459
Conc: 51.19 ng/ml



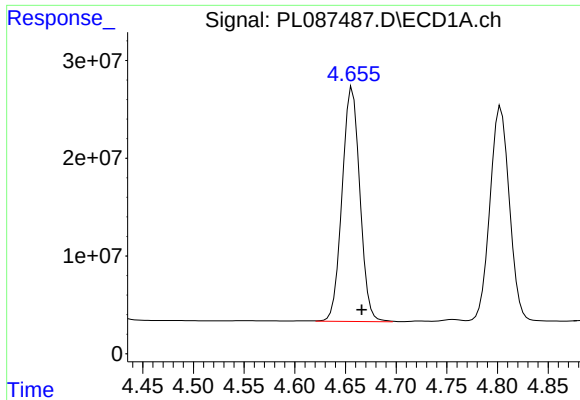
#6 beta-BHC

R.T.: 4.410 min
Delta R.T.: -0.009 min
Response: 123534441
Conc: 53.79 ng/ml



#6 beta-BHC

R.T.: 3.812 min
Delta R.T.: -0.010 min
Response: 53049146
Conc: 50.96 ng/ml



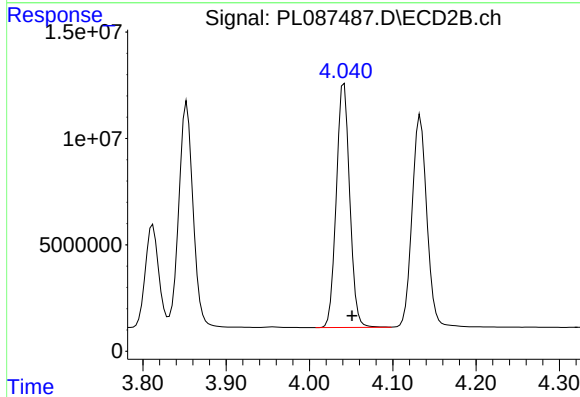
#7 delta-BHC

R.T.: 4.655 min
Delta R.T.: -0.011 min
Response: 291293338
Conc: 55.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158036BS

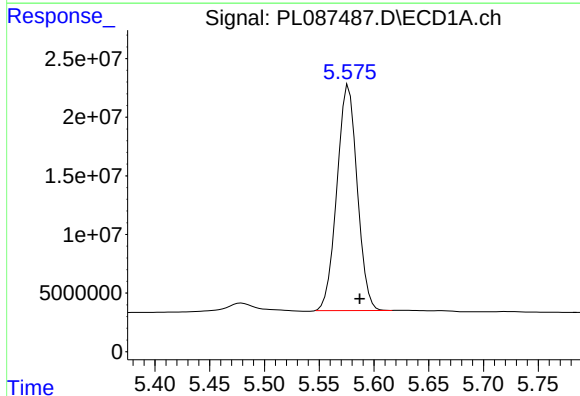
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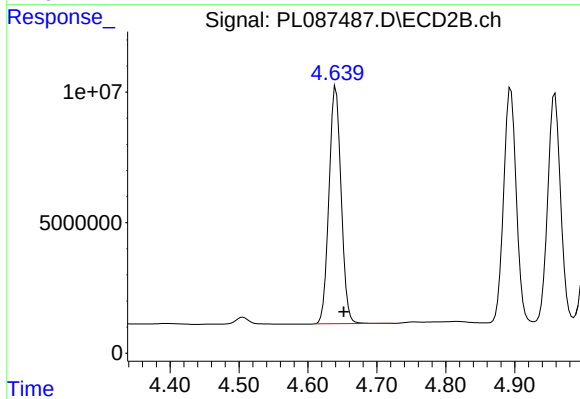
#7 delta-BHC

R.T.: 4.042 min
Delta R.T.: -0.010 min
Response: 128656999
Conc: 52.59 ng/ml



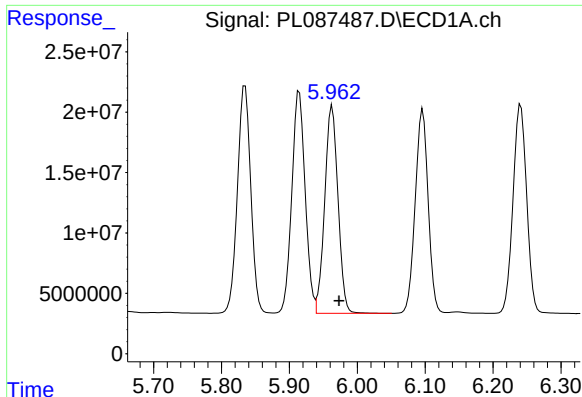
#8 Heptachlor epoxide

R.T.: 5.577 min
Delta R.T.: -0.010 min
Response: 248017886
Conc: 52.63 ng/ml



#8 Heptachlor epoxide

R.T.: 4.641 min
Delta R.T.: -0.012 min
Response: 111161136
Conc: 49.95 ng/ml



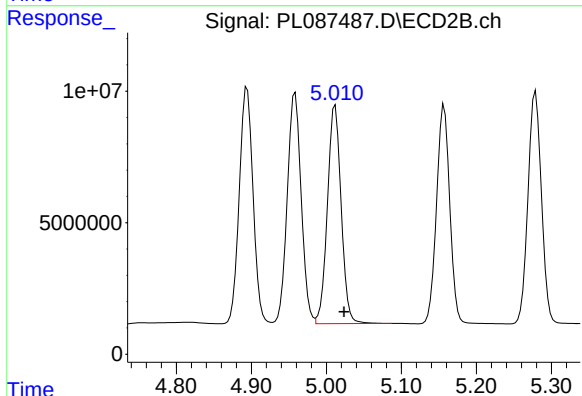
#9 Endosulfan I

R.T.: 5.963 min
Delta R.T.: -0.010 min
Response: 233728276
Conc: 52.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158036BS

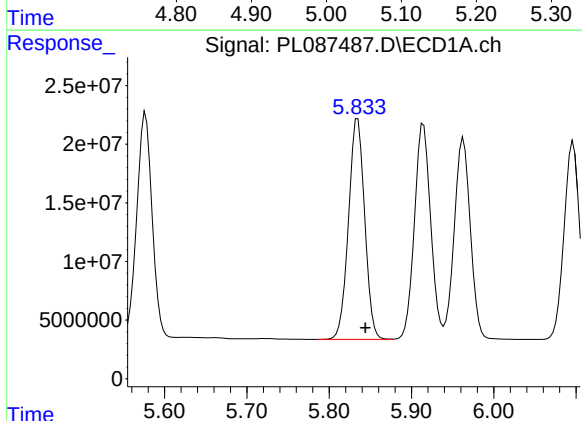
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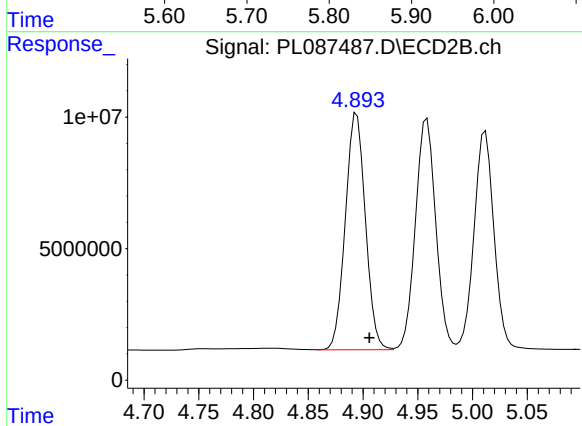
#9 Endosulfan I

R.T.: 5.012 min
Delta R.T.: -0.012 min
Response: 105574178
Conc: 48.85 ng/ml



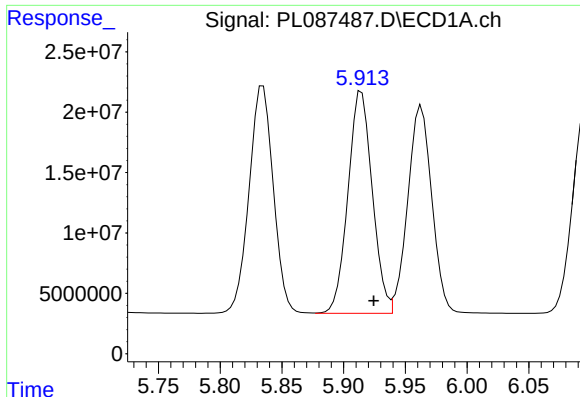
#10 gamma-Chlordane

R.T.: 5.835 min
Delta R.T.: -0.009 min
Response: 257181849
Conc: 53.05 ng/ml



#10 gamma-Chlordane

R.T.: 4.894 min
Delta R.T.: -0.012 min
Response: 114680080
Conc: 50.14 ng/ml



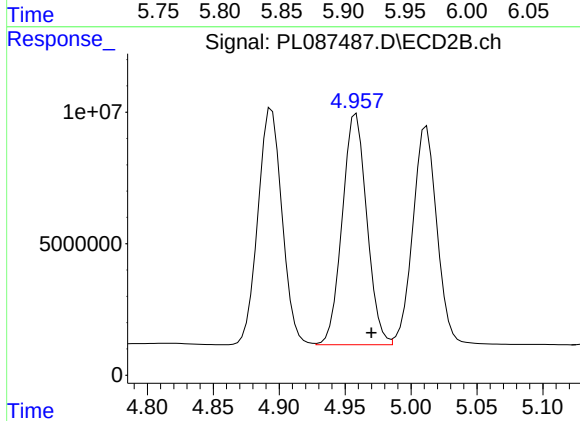
#11 alpha-Chlordane

R.T.: 5.915 min
Delta R.T.: -0.010 min
Response: 252041566
Conc: 52.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158036BS

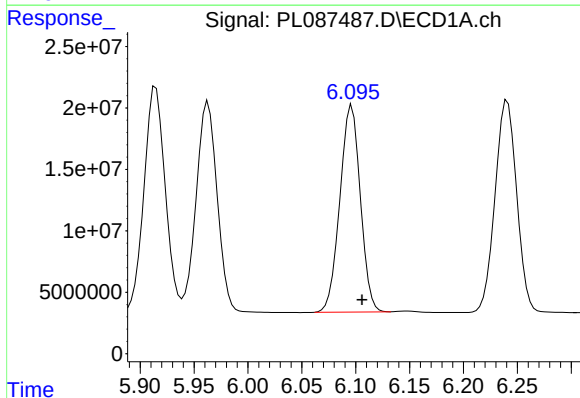
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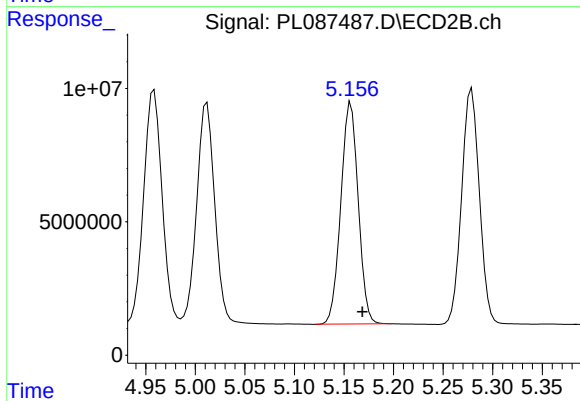
#11 alpha-Chlordane

R.T.: 4.958 min
Delta R.T.: -0.012 min
Response: 113660546
Conc: 49.25 ng/ml



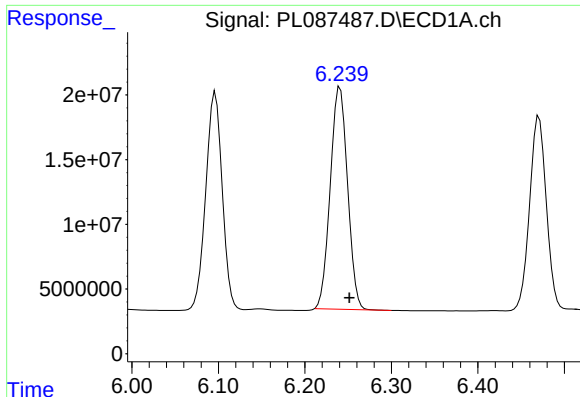
#12 4,4'-DDE

R.T.: 6.096 min
Delta R.T.: -0.010 min
Response: 222624475
Conc: 53.72 ng/ml



#12 4,4'-DDE

R.T.: 5.156 min
Delta R.T.: -0.013 min
Response: 101408385
Conc: 51.07 ng/ml m



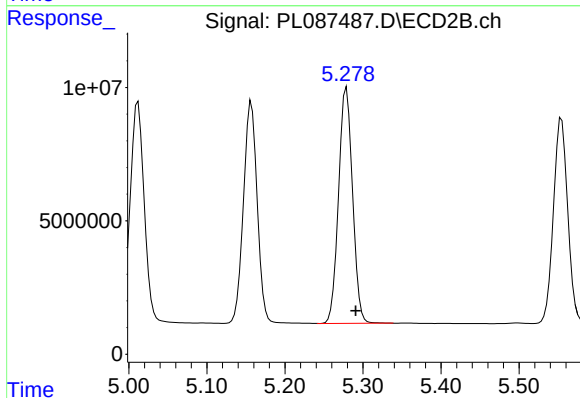
#13 Dieldrin

R.T.: 6.241 min
Delta R.T.: -0.011 min
Response: 238127614
Conc: 51.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158036BS

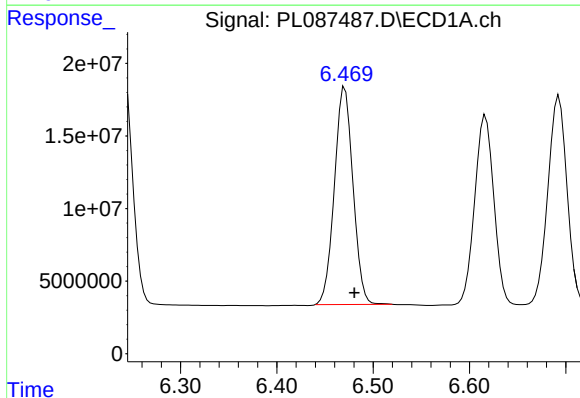
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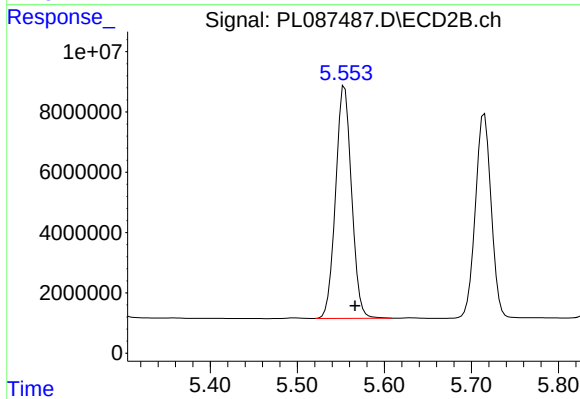
#13 Dieldrin

R.T.: 5.278 min
Delta R.T.: -0.013 min
Response: 110077845
Conc: 49.41 ng/ml m



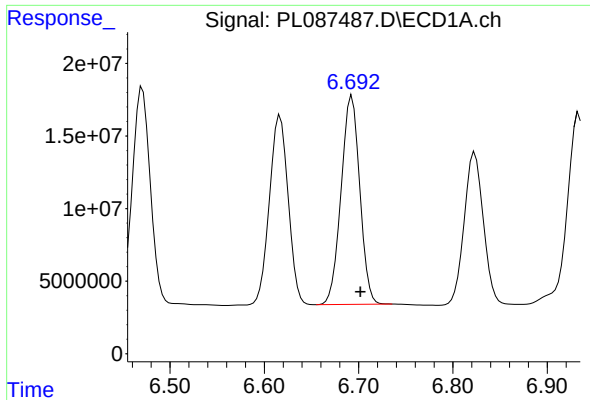
#14 Endrin

R.T.: 6.471 min
Delta R.T.: -0.010 min
Response: 201239066
Conc: 52.31 ng/ml



#14 Endrin

R.T.: 5.554 min
Delta R.T.: -0.012 min
Response: 98255283
Conc: 49.23 ng/ml



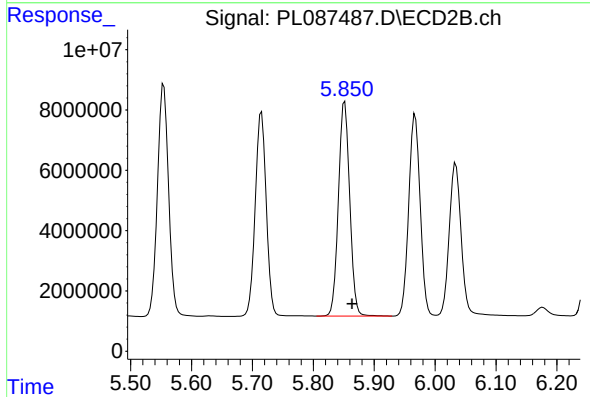
#15 Endosulfan II

R.T.: 6.693 min
Delta R.T.: -0.009 min
Response: 197682505
Conc: 49.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158036BS

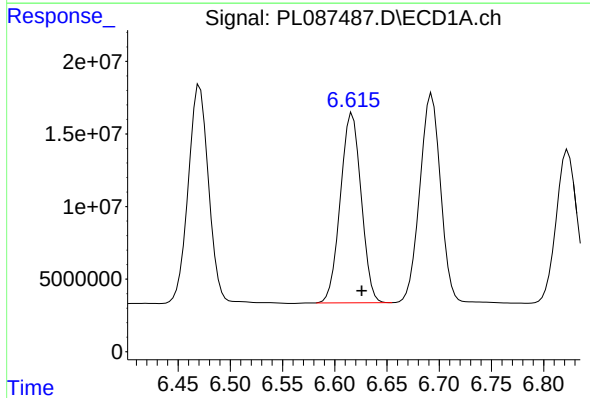
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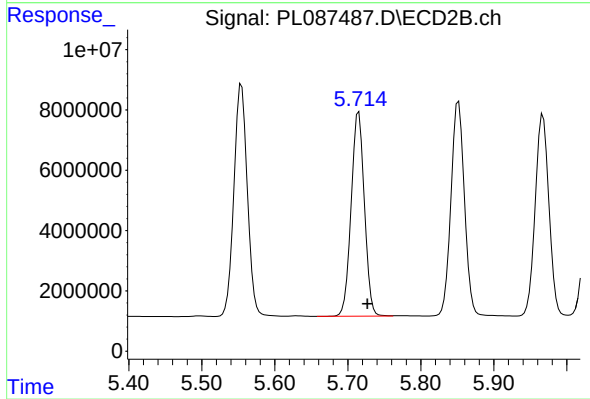
#15 Endosulfan II

R.T.: 5.852 min
Delta R.T.: -0.012 min
Response: 91519755
Conc: 47.01 ng/ml



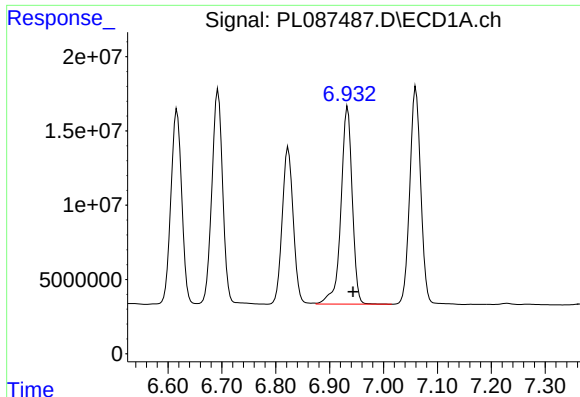
#16 4,4'-DDD

R.T.: 6.617 min
Delta R.T.: -0.009 min
Response: 180757580
Conc: 54.69 ng/ml



#16 4,4'-DDD

R.T.: 5.715 min
Delta R.T.: -0.012 min
Response: 85434752
Conc: 51.60 ng/ml



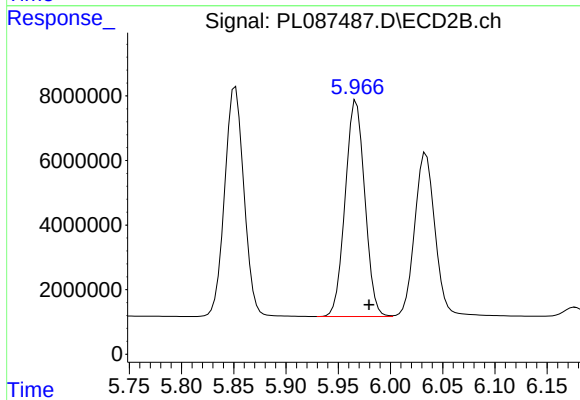
#17 4,4'-DDT

R.T.: 6.933 min
Delta R.T.: -0.010 min
Response: 193898062
Conc: 51.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158036BS

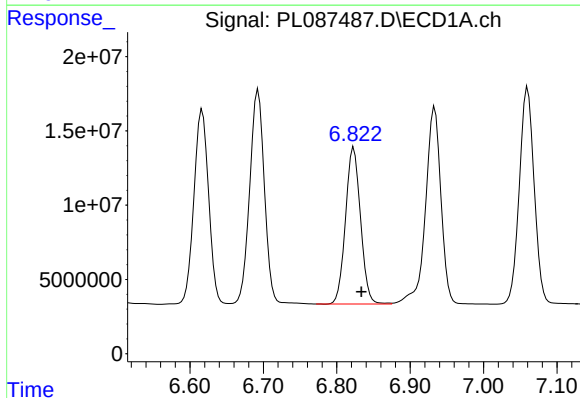
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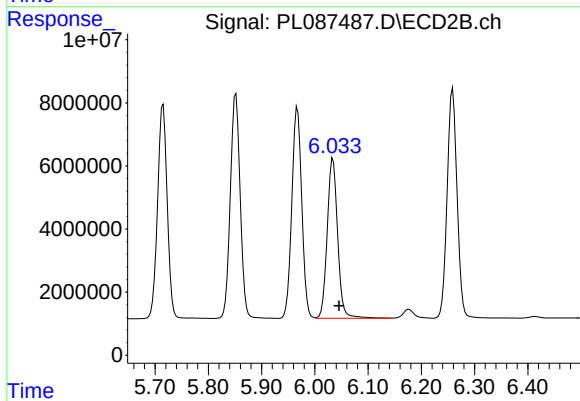
#17 4,4'-DDT

R.T.: 5.967 min
Delta R.T.: -0.012 min
Response: 87235615
Conc: 47.30 ng/ml



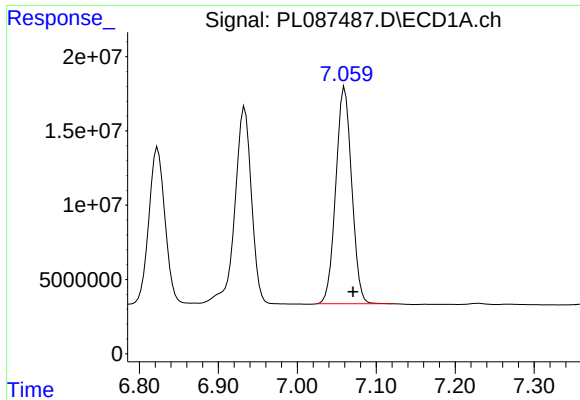
#18 Endrin aldehyde

R.T.: 6.823 min
Delta R.T.: -0.010 min
Response: 149835351
Conc: 51.70 ng/ml



#18 Endrin aldehyde

R.T.: 6.034 min
Delta R.T.: -0.012 min
Response: 69372923
Conc: 47.27 ng/ml



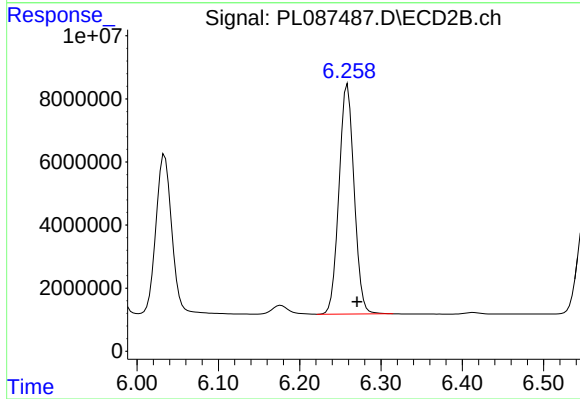
#19 Endosulfan Sulfate

R.T.: 7.060 min
Delta R.T.: -0.010 min
Response: 204494910
Conc: 52.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158036BS

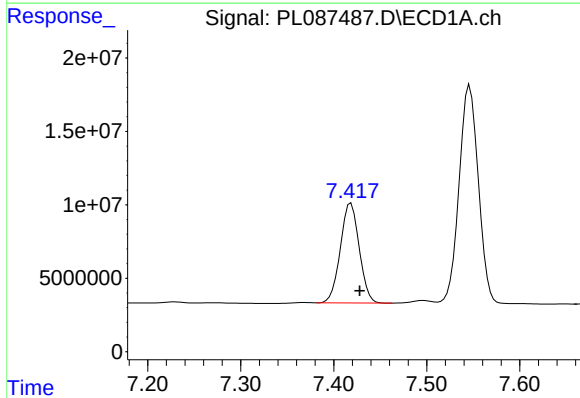
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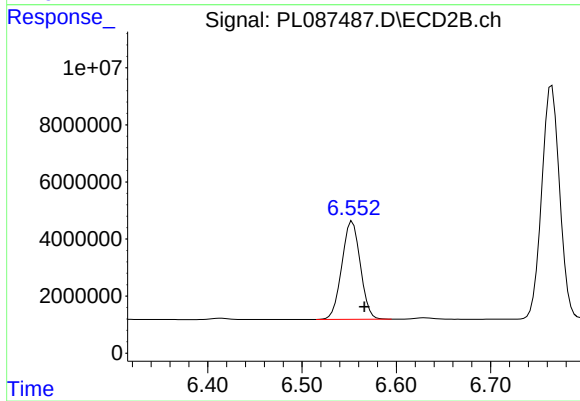
#19 Endosulfan Sulfate

R.T.: 6.258 min
Delta R.T.: -0.013 min
Response: 93956261
Conc: 49.88 ng/ml m



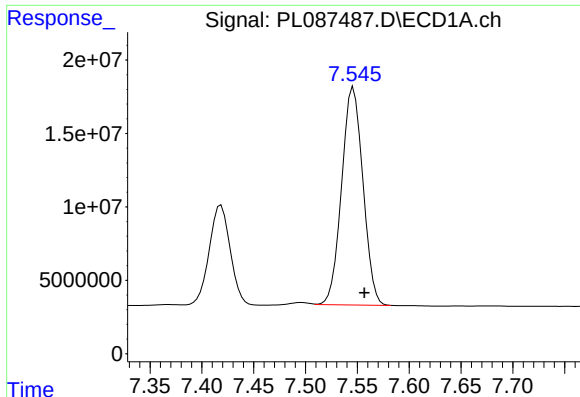
#20 Methoxychlor

R.T.: 7.419 min
Delta R.T.: -0.010 min
Response: 95809444
Conc: 49.13 ng/ml



#20 Methoxychlor

R.T.: 6.552 min
Delta R.T.: -0.014 min
Response: 46932198
Conc: 45.95 ng/ml m



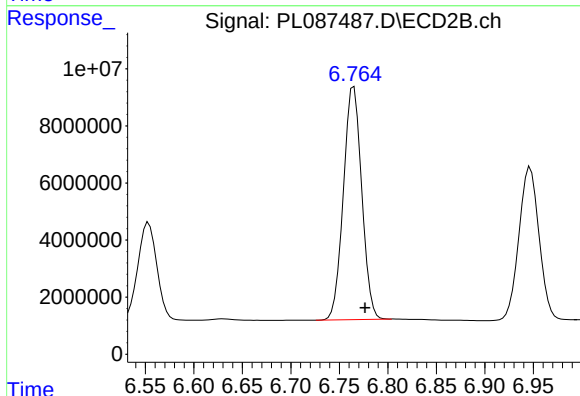
#21 Endrin ketone

R.T.: 7.545 min
Delta R.T.: -0.012 min
Response: 212059297
Conc: 52.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158036BS

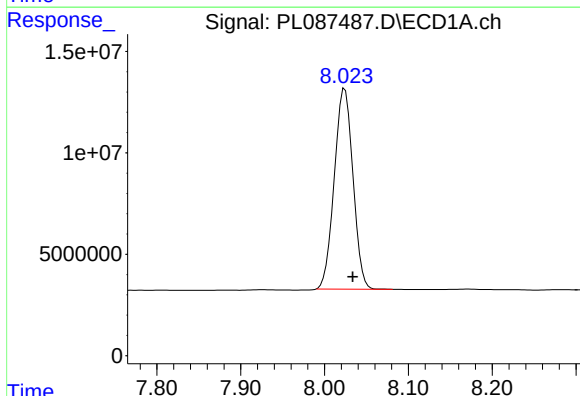
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/28/2023
Supervised By :Ankita Jodhani 12/28/2023



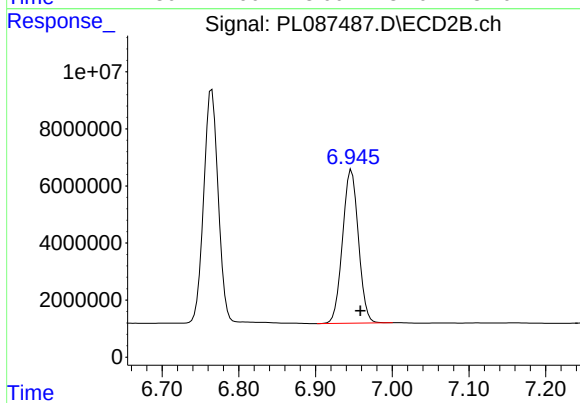
#21 Endrin ketone

R.T.: 6.764 min
Delta R.T.: -0.013 min
Response: 107357903
Conc: 50.43 ng/ml m



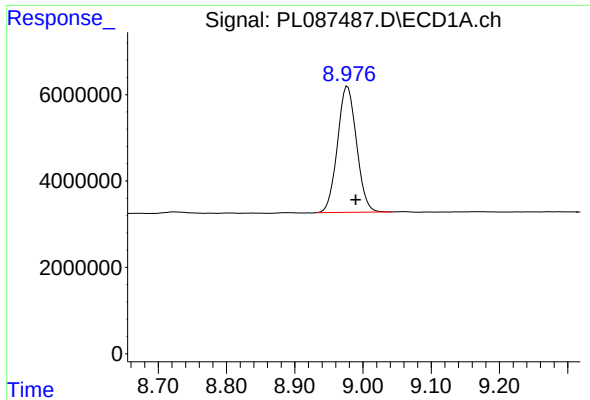
#22 Mirex

R.T.: 8.024 min
Delta R.T.: -0.009 min
Response: 153165399
Conc: 45.48 ng/ml



#22 Mirex

R.T.: 6.947 min
Delta R.T.: -0.012 min
Response: 77697457
Conc: 43.67 ng/ml



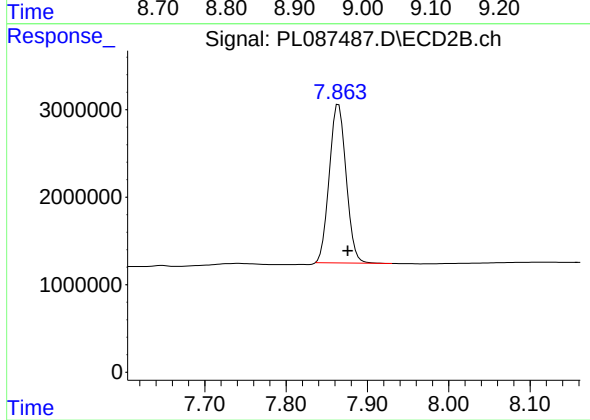
#28 Decachlorobiphenyl

R.T.: 8.977 min
Delta R.T.: -0.012 min
Response: 56624142
Conc: 16.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158036BS

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.865 min
Delta R.T.: -0.011 min
Response: 26146403
Conc: 15.48 ng/ml