

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010424\
 Data File : PL087627.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jan 2024 13:49
 Operator : AR\AJ
 Sample : PB158238BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB158238BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 01/05/2024
 Supervised By :Ankita Jodhani 01/05/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 04 23:28:33 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:17:47 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...	3.428	2.676	58570823	23218975	19.564	19.168
28)	SA Decachlor...	8.993	7.868	58128102	25554295	20.410	20.172
Target Compounds							
2)	A alpha-BHC	3.884	3.180	211.6E6	84662527	47.149	45.935
3)	MA gamma-BHC...	4.219	3.511	196.2E6	79248003	44.974	43.608
4)	MA Heptachlor	4.812	3.853	205.8E6	80284834	46.836	45.079
5)	MB Aldrin	5.155	4.133	195.0E6	78080252	45.502	44.241
6)	B beta-BHC	4.419	3.813	84369520	33651647	45.348	43.998
7)	B delta-BHC	4.665	4.042	194.1E6	77809297	46.134	44.823
8)	B Heptachlo...	5.586	4.640	179.3E6	71621062	46.802	44.938m
9)	A Endosulfan I	5.973	5.013	166.2E6	67571745	46.079	43.680
10)	B gamma-Chl...	5.844	4.895	181.6E6	73772306	46.966	45.706
11)	B alpha-Chl...	5.924	4.959	178.3E6	73504549	46.387	44.290
12)	B 4,4'-DDE	6.106	5.158	155.3E6	64644282	48.578	48.058
13)	MA Dieldrin	6.251	5.280	169.3E6	70926352	45.453	44.632
14)	MA Endrin	6.481	5.557	125.0E6	57371825	39.813	40.460
15)	B Endosulfa...	6.702	5.854	141.0E6	60601870	43.952	44.268
16)	A 4,4'-DDD	6.627	5.716	128.6E6	56349144	49.855	49.974
17)	MA 4,4'-DDT	6.944	5.970	130.2E6	55421307	45.529	44.530
18)	B Endrin al...	6.834	6.037	116.1E6	52383936	46.154	45.073
19)	B Endosulfa...	7.072	6.261	145.2E6	62345628	47.474	47.495
20)	A Methoxychlor	7.430	6.555	64158500	29553504	39.517	40.150
21)	B Endrin ke...	7.557	6.768	158.0E6	75609650	48.564	49.319
22)	Mirex	8.035	6.949	121.5E6	57239258	43.349	42.672

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

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Data File : PL087627.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Jan 2024 13:49
Operator : AR\AJ
Sample : PB158238BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

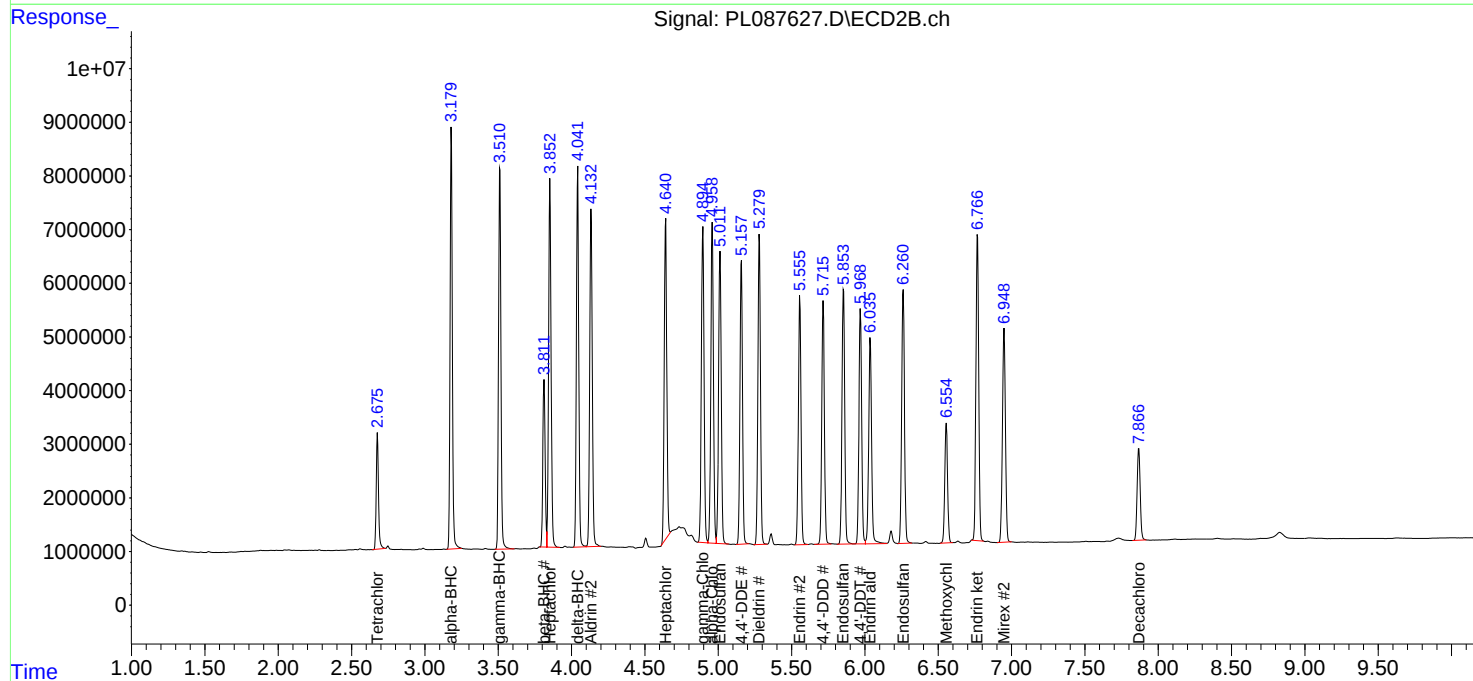
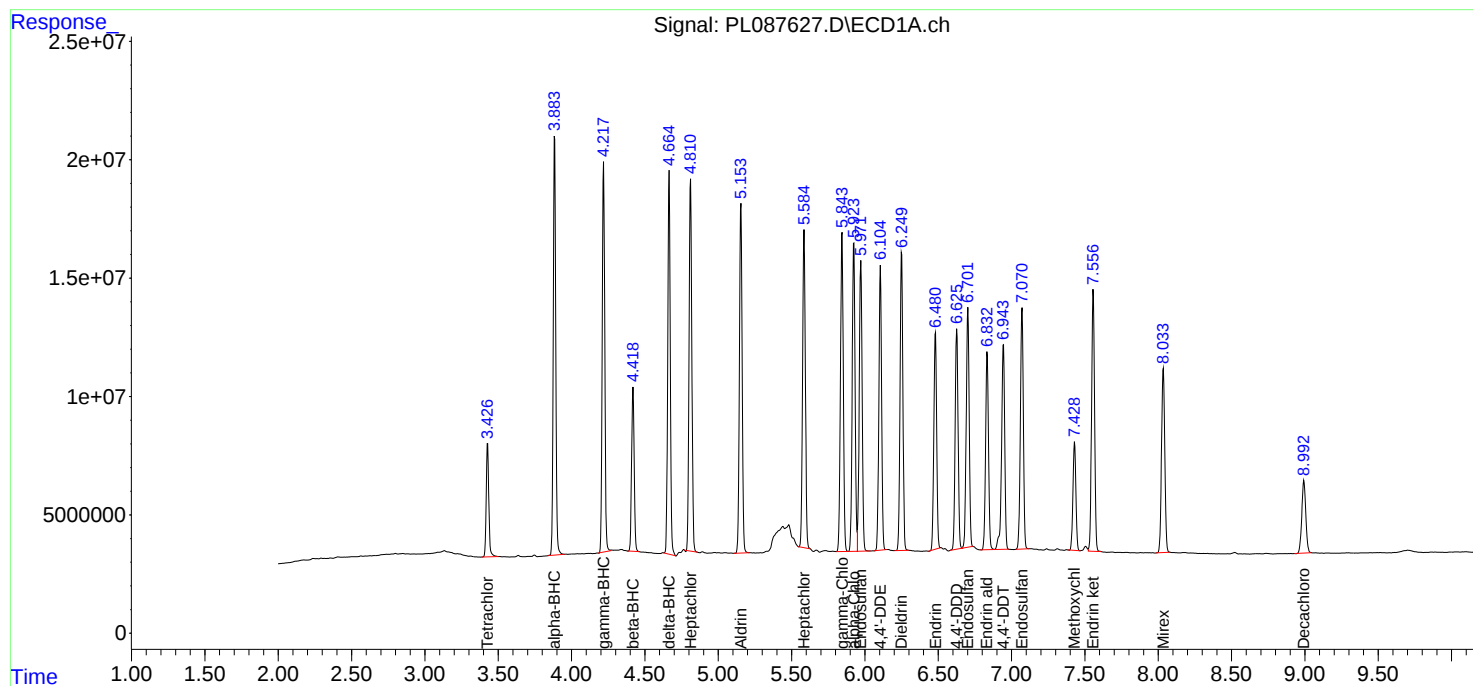
Instrument :
ECD_L
ClientSampleId :
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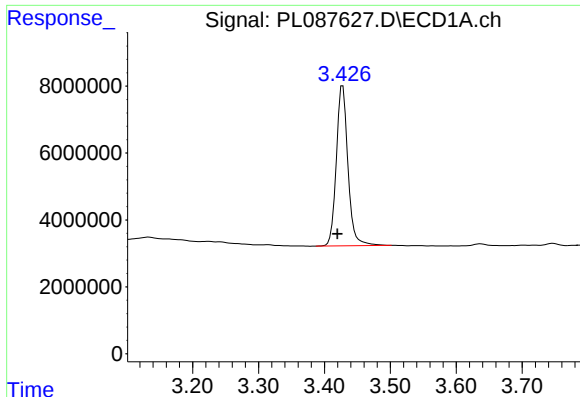
Manual Integrations
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Supervised By : Ankita Jodhani 01/05/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 04 23:28:33 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
Quant Title : GC Extractables
QLast Update : Fri Dec 29 03:17:47 2023
Response via : Initial Calibration
Integrator: ChemStation

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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





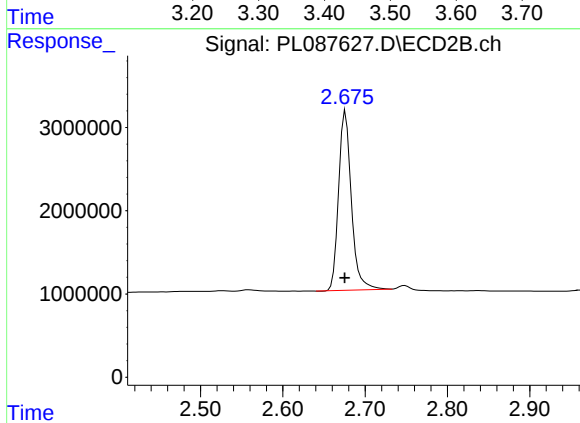
#1 Tetrachloro-m-xylene

R.T.: 3.428 min
Delta R.T.: 0.008 min
Response: 58570823
Conc: 19.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158238BS

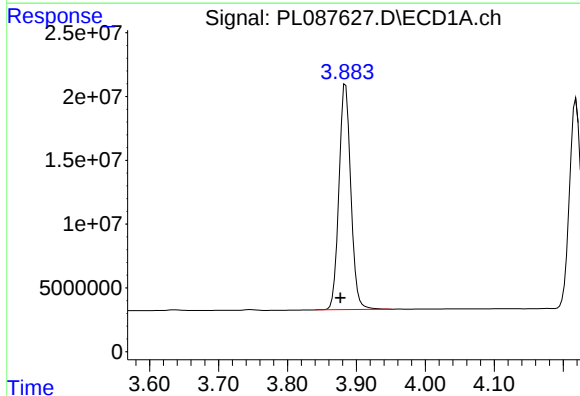
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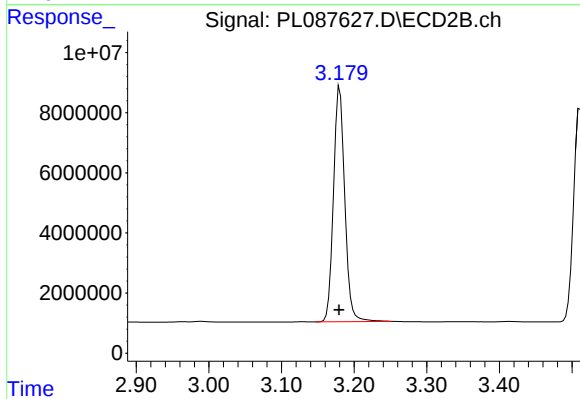
#1 Tetrachloro-m-xylene

R.T.: 2.676 min
Delta R.T.: 0.001 min
Response: 23218975
Conc: 19.17 ng/ml



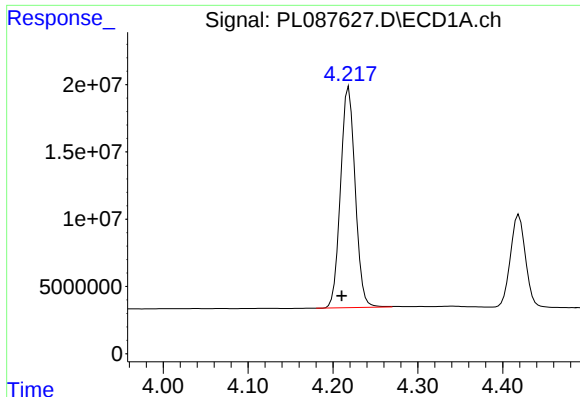
#2 alpha-BHC

R.T.: 3.884 min
Delta R.T.: 0.007 min
Response: 211554591
Conc: 47.15 ng/ml



#2 alpha-BHC

R.T.: 3.180 min
Delta R.T.: 0.001 min
Response: 84662527
Conc: 45.94 ng/ml



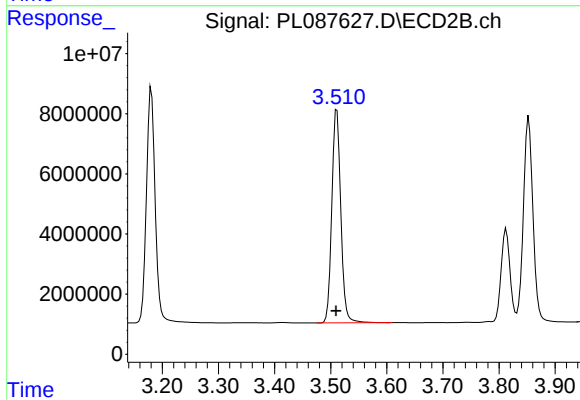
#3 gamma-BHC (Lindane)

R.T.: 4.219 min
Delta R.T.: 0.008 min
Response: 196159864
Conc: 44.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158238BS

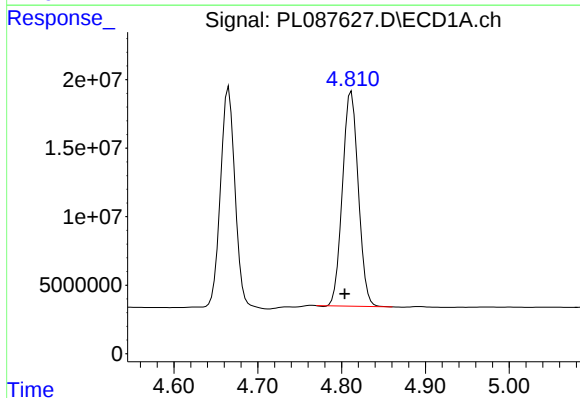
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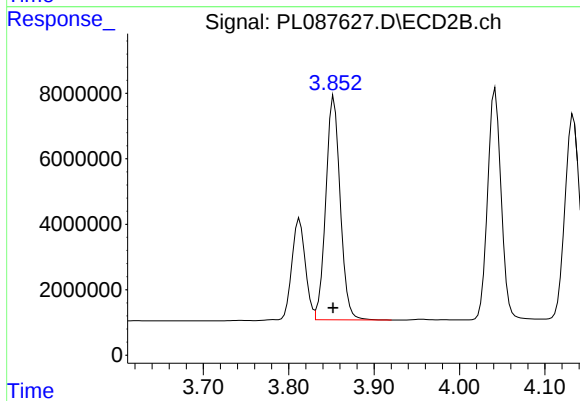
#3 gamma-BHC (Lindane)

R.T.: 3.511 min
Delta R.T.: 0.001 min
Response: 79248003
Conc: 43.61 ng/ml



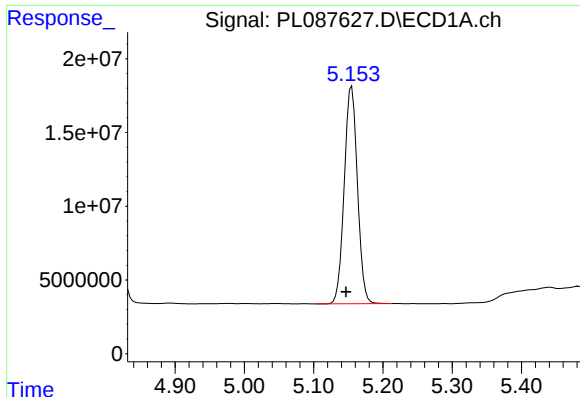
#4 Heptachlor

R.T.: 4.812 min
Delta R.T.: 0.008 min
Response: 205802678
Conc: 46.84 ng/ml



#4 Heptachlor

R.T.: 3.853 min
Delta R.T.: 0.001 min
Response: 80284834
Conc: 45.08 ng/ml



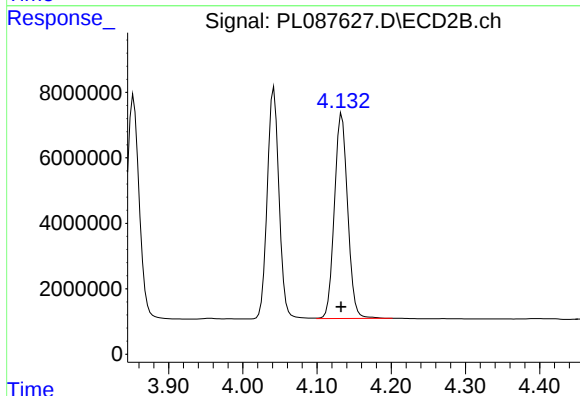
#5 Aldrin

R.T.: 5.155 min
Delta R.T.: 0.008 min
Response: 195018042
Conc: 45.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158238BS

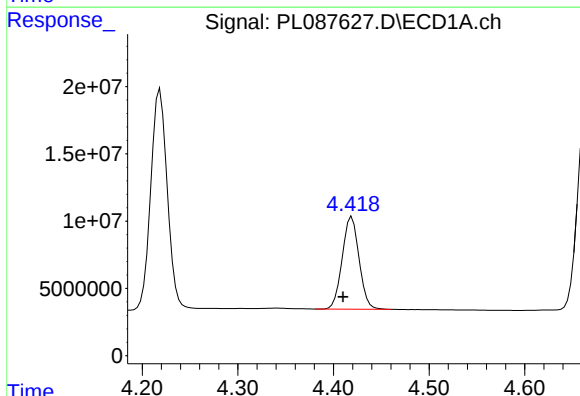
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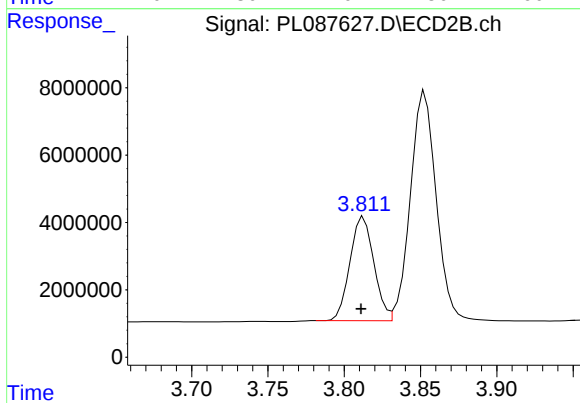
#5 Aldrin

R.T.: 4.133 min
Delta R.T.: 0.001 min
Response: 78080252
Conc: 44.24 ng/ml



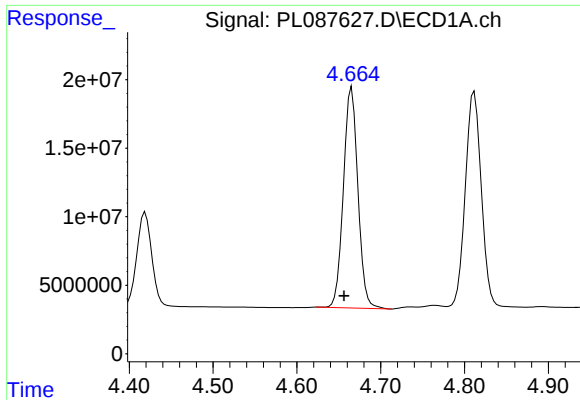
#6 beta-BHC

R.T.: 4.419 min
Delta R.T.: 0.009 min
Response: 84369520
Conc: 45.35 ng/ml



#6 beta-BHC

R.T.: 3.813 min
Delta R.T.: 0.002 min
Response: 33651647
Conc: 44.00 ng/ml



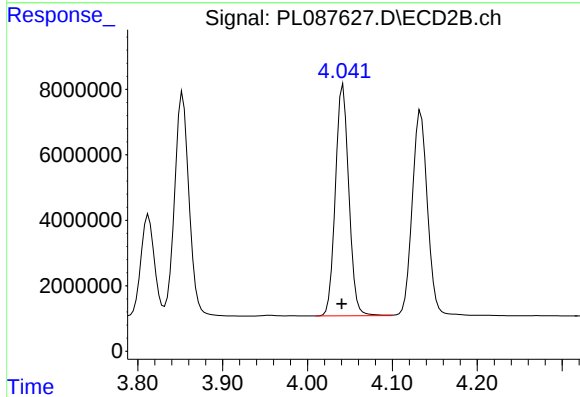
#7 delta-BHC

R.T.: 4.665 min
Delta R.T.: 0.009 min
Response: 194129197
Conc: 46.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158238BS

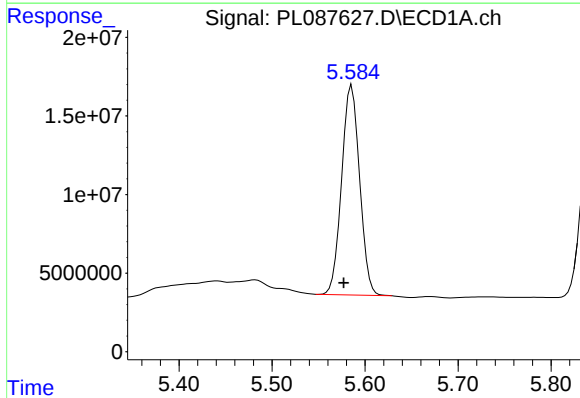
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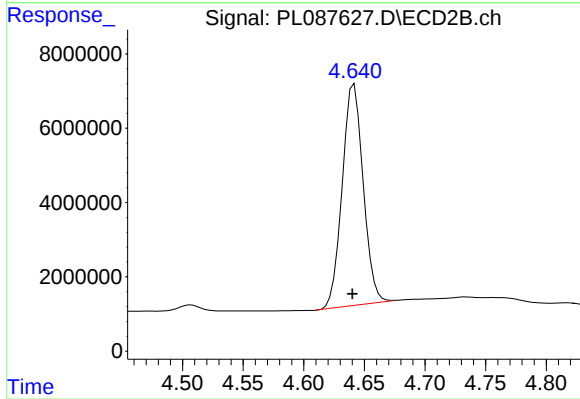
#7 delta-BHC

R.T.: 4.042 min
Delta R.T.: 0.001 min
Response: 77809297
Conc: 44.82 ng/ml



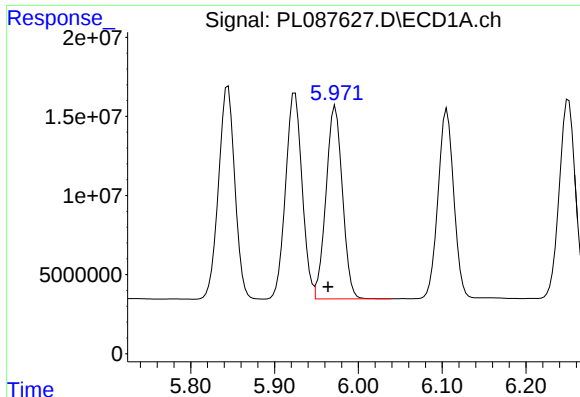
#8 Heptachlor epoxide

R.T.: 5.586 min
Delta R.T.: 0.008 min
Response: 179308247
Conc: 46.80 ng/ml



#8 Heptachlor epoxide

R.T.: 4.640 min
Delta R.T.: 0.000 min
Response: 71621062
Conc: 44.94 ng/ml m



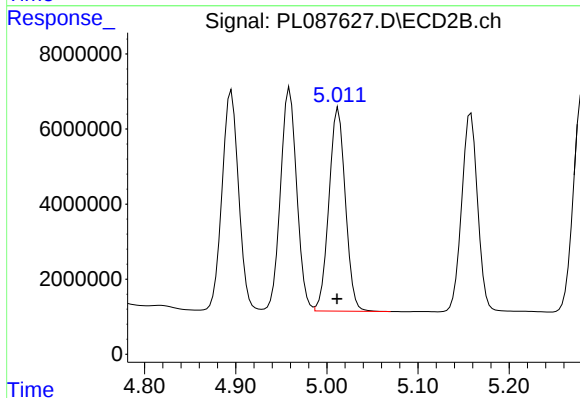
#9 Endosulfan I

R.T.: 5.973 min
Delta R.T.: 0.009 min
Response: 166161379
Conc: 46.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158238BS

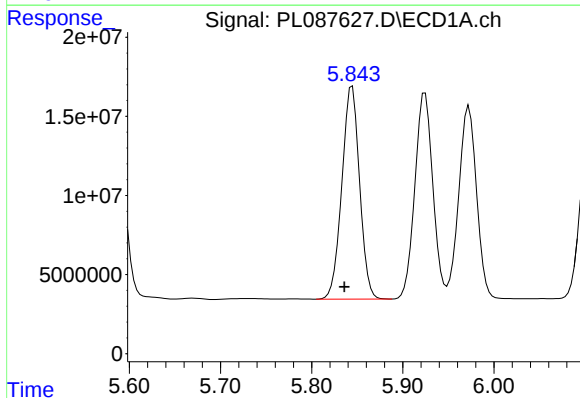
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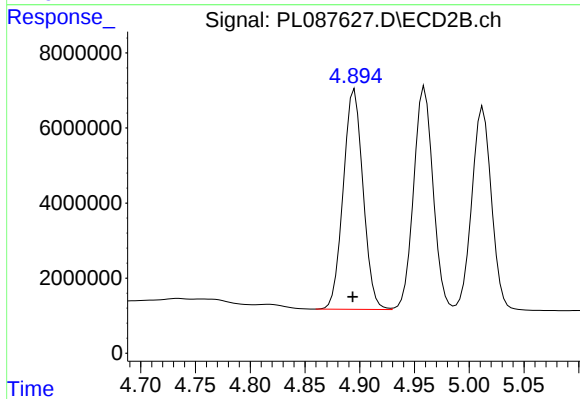
#9 Endosulfan I

R.T.: 5.013 min
Delta R.T.: 0.001 min
Response: 67571745
Conc: 43.68 ng/ml



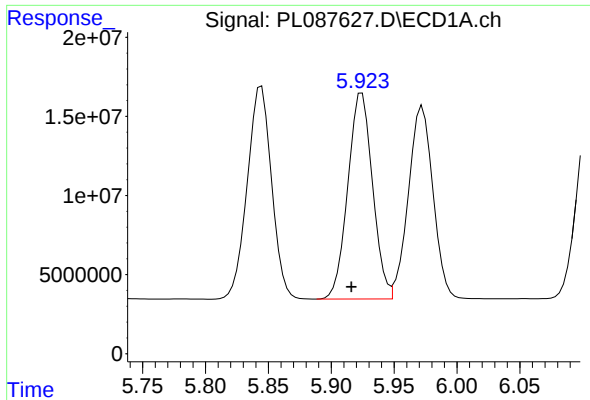
#10 gamma-Chlordane

R.T.: 5.844 min
Delta R.T.: 0.009 min
Response: 181556167
Conc: 46.97 ng/ml



#10 gamma-Chlordane

R.T.: 4.895 min
Delta R.T.: 0.002 min
Response: 73772306
Conc: 45.71 ng/ml



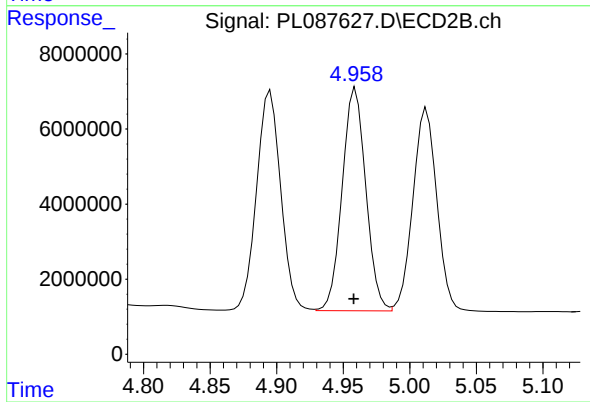
#11 alpha-Chlordane

R.T.: 5.924 min
Delta R.T.: 0.008 min
Response: 178251945
Conc: 46.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158238BS

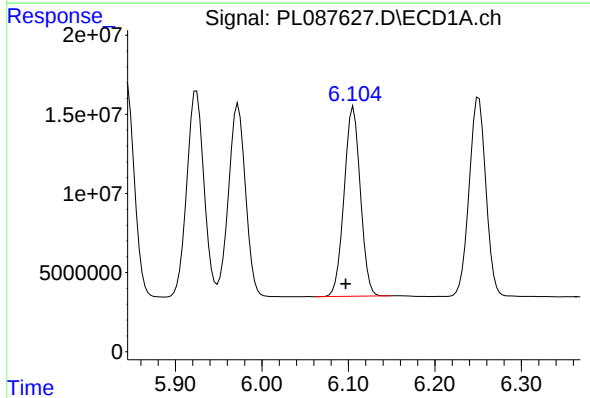
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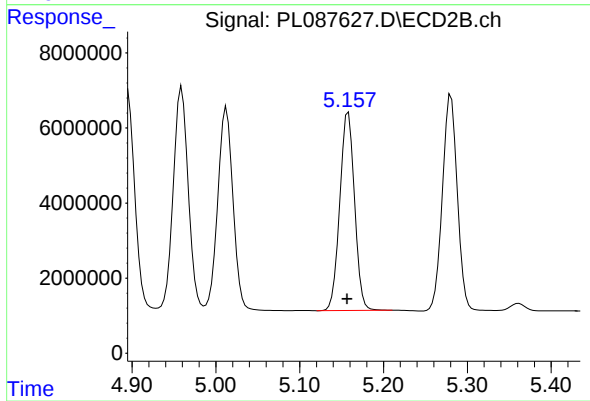
#11 alpha-Chlordane

R.T.: 4.959 min
Delta R.T.: 0.001 min
Response: 73504549
Conc: 44.29 ng/ml



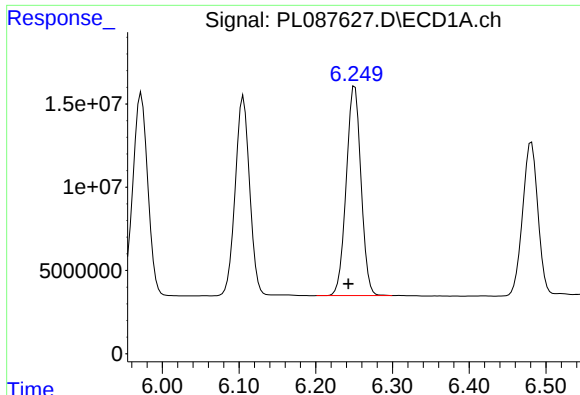
#12 4,4'-DDE

R.T.: 6.106 min
Delta R.T.: 0.009 min
Response: 155310966
Conc: 48.58 ng/ml



#12 4,4'-DDE

R.T.: 5.158 min
Delta R.T.: 0.002 min
Response: 64644282
Conc: 48.06 ng/ml



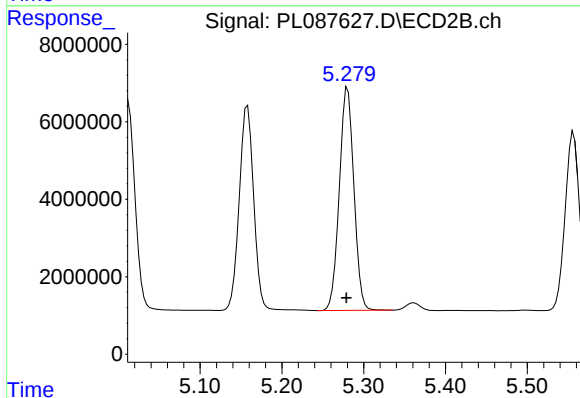
#13 Dieldrin

R.T.: 6.251 min
Delta R.T.: 0.008 min
Response: 169308567
Conc: 45.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158238BS

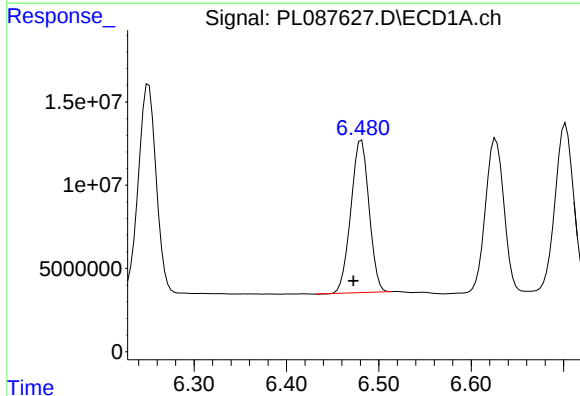
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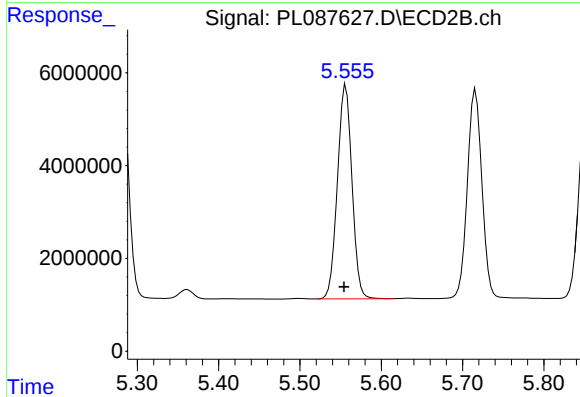
#13 Dieldrin

R.T.: 5.280 min
Delta R.T.: 0.002 min
Response: 70926352
Conc: 44.63 ng/ml



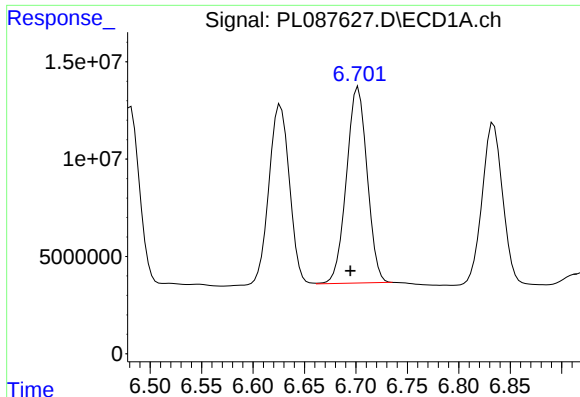
#14 Endrin

R.T.: 6.481 min
Delta R.T.: 0.009 min
Response: 125047492
Conc: 39.81 ng/ml



#14 Endrin

R.T.: 5.557 min
Delta R.T.: 0.002 min
Response: 57371825
Conc: 40.46 ng/ml



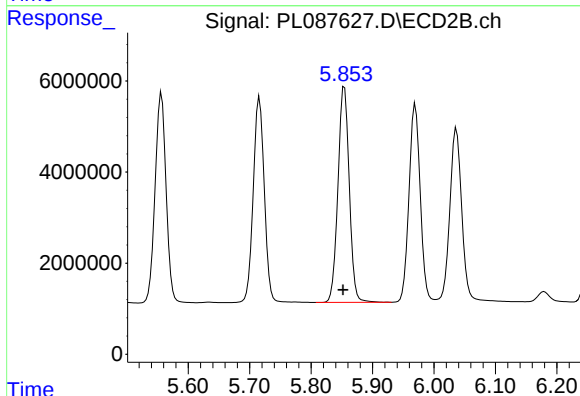
#15 Endosulfan II

R.T.: 6.702 min
Delta R.T.: 0.008 min
Response: 140954330
Conc: 43.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158238BS

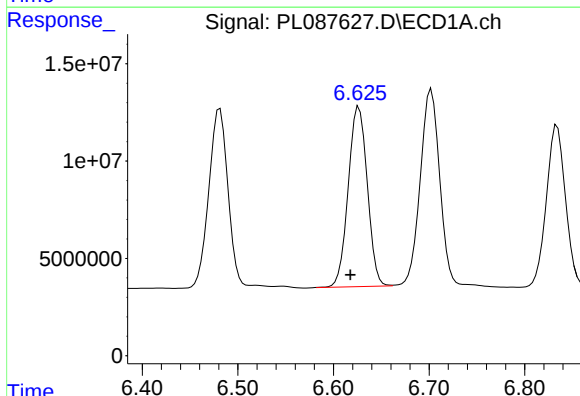
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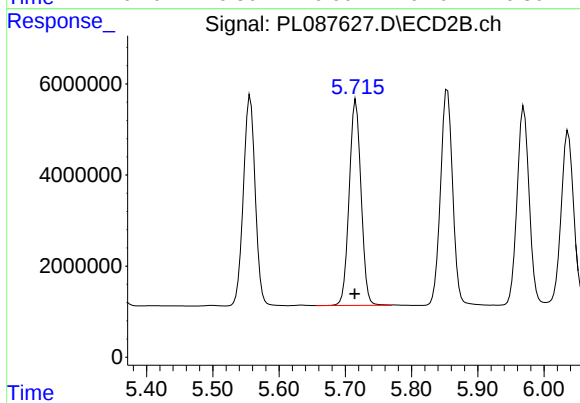
#15 Endosulfan II

R.T.: 5.854 min
Delta R.T.: 0.002 min
Response: 60601870
Conc: 44.27 ng/ml



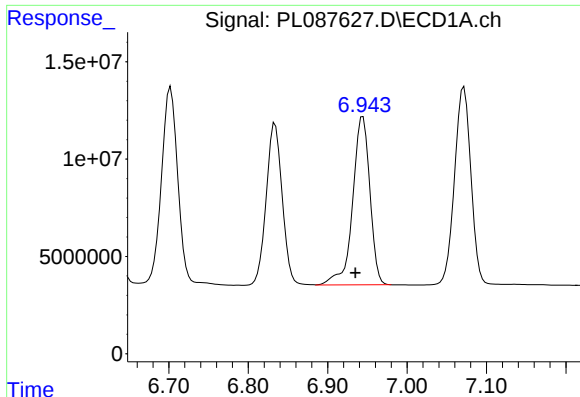
#16 4,4'-DDD

R.T.: 6.627 min
Delta R.T.: 0.009 min
Response: 128554041
Conc: 49.85 ng/ml



#16 4,4'-DDD

R.T.: 5.716 min
Delta R.T.: 0.002 min
Response: 56349144
Conc: 49.97 ng/ml



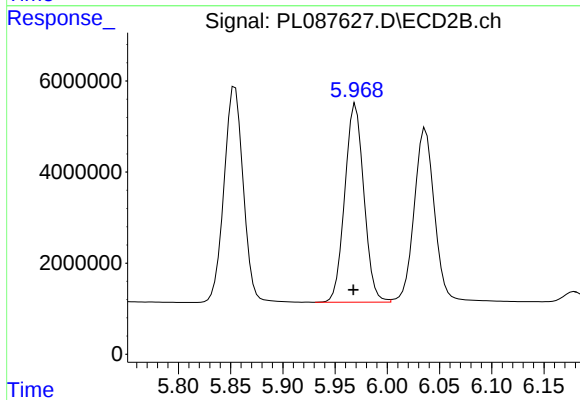
#17 4,4'-DDT

R.T.: 6.944 min
Delta R.T.: 0.009 min
Response: 130191699
Conc: 45.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158238BS

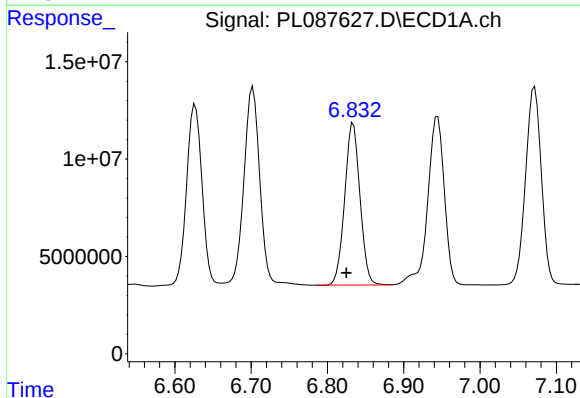
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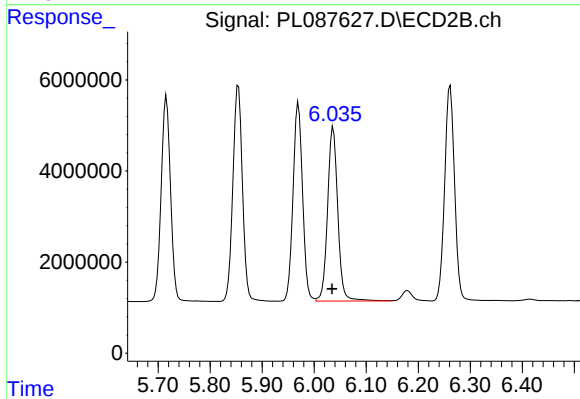
#17 4,4'-DDT

R.T.: 5.970 min
Delta R.T.: 0.002 min
Response: 55421307
Conc: 44.53 ng/ml



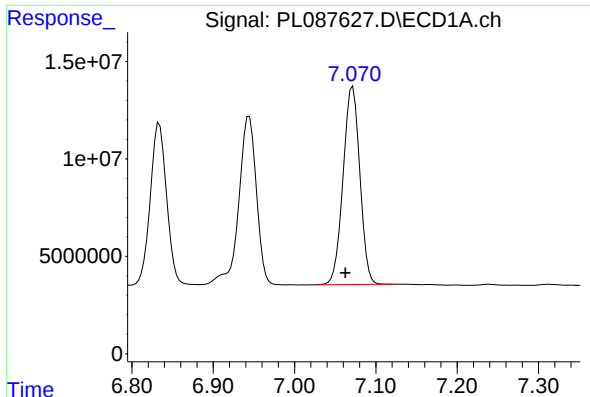
#18 Endrin aldehyde

R.T.: 6.834 min
Delta R.T.: 0.009 min
Response: 116090517
Conc: 46.15 ng/ml



#18 Endrin aldehyde

R.T.: 6.037 min
Delta R.T.: 0.002 min
Response: 52383936
Conc: 45.07 ng/ml



#19 Endosulfan Sulfate

R.T.: 7.072 min
Delta R.T.: 0.009 min
Response: 145198782
Conc: 47.47 ng/ml

Instrument :

ECD_L

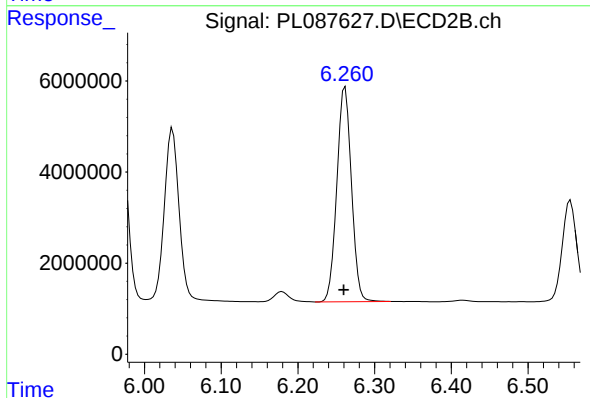
ClientSampleId :

PB158238BS

Manual Integrations

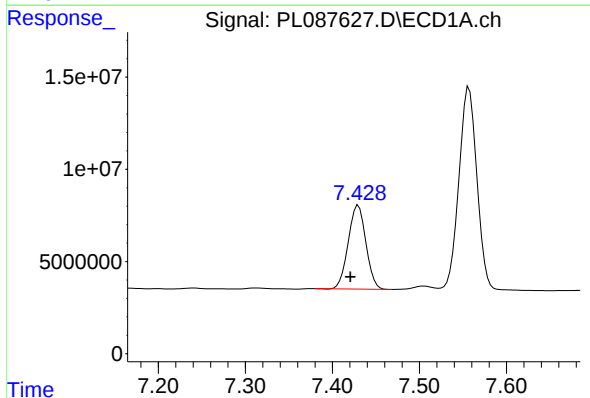
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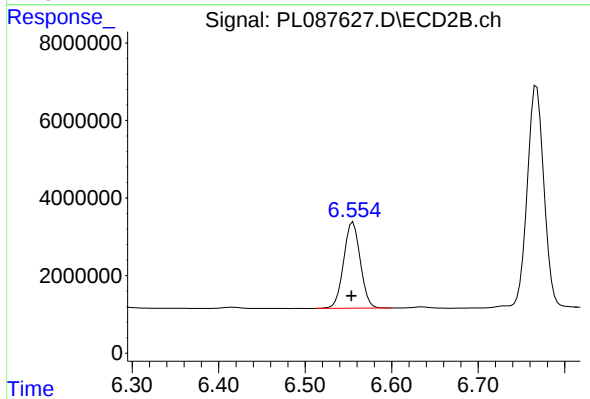
#19 Endosulfan Sulfate

R.T.: 6.261 min
Delta R.T.: 0.002 min
Response: 62345628
Conc: 47.49 ng/ml



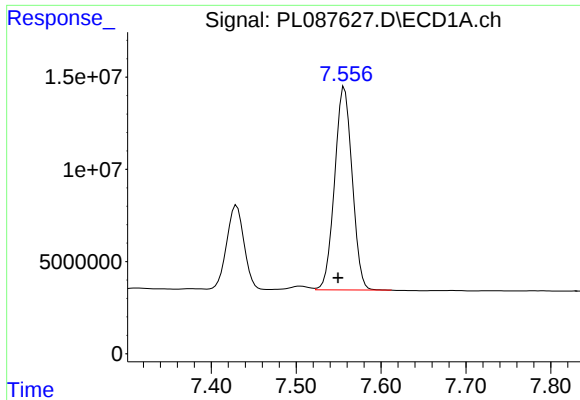
#20 Methoxychlor

R.T.: 7.430 min
Delta R.T.: 0.009 min
Response: 64158500
Conc: 39.52 ng/ml



#20 Methoxychlor

R.T.: 6.555 min
Delta R.T.: 0.002 min
Response: 29553504
Conc: 40.15 ng/ml



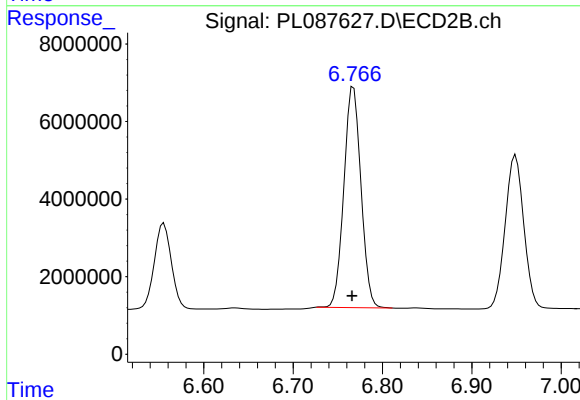
#21 Endrin ketone

R.T.: 7.557 min
Delta R.T.: 0.008 min
Response: 157959198
Conc: 48.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158238BS

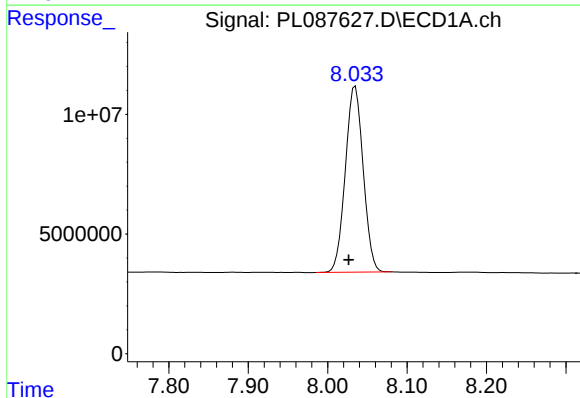
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/05/2024
Supervised By :Ankita Jodhani 01/05/2024



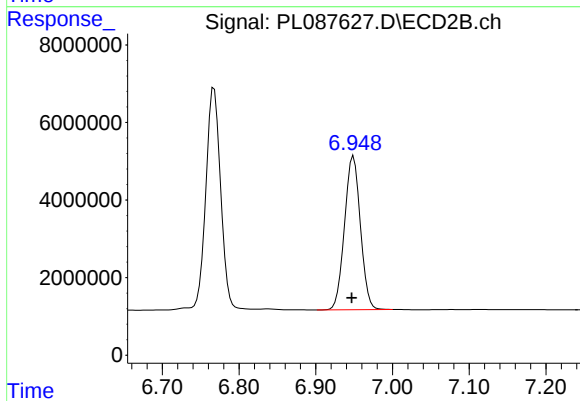
#21 Endrin ketone

R.T.: 6.768 min
Delta R.T.: 0.002 min
Response: 75609650
Conc: 49.32 ng/ml



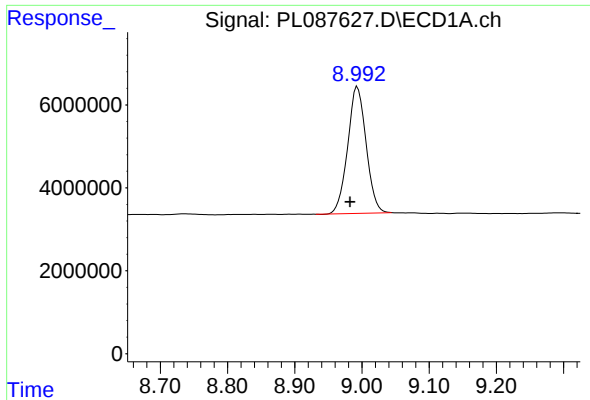
#22 Mirex

R.T.: 8.035 min
Delta R.T.: 0.008 min
Response: 121544354
Conc: 43.35 ng/ml



#22 Mirex

R.T.: 6.949 min
Delta R.T.: 0.002 min
Response: 57239258
Conc: 42.67 ng/ml



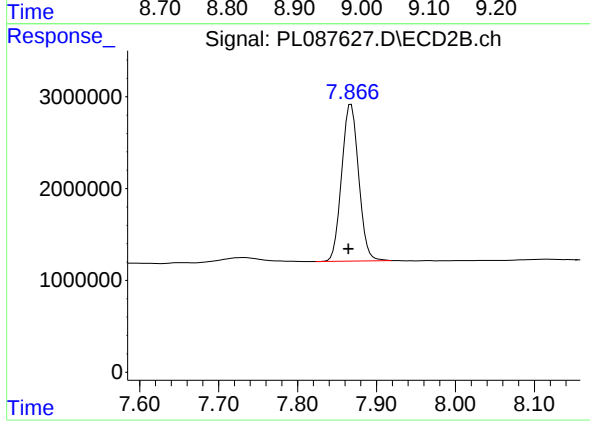
#28 Decachlorobiphenyl

R.T.: 8.993 min
Delta R.T.: 0.011 min
Response: 58128102
Conc: 20.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158238BS

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#28 Decachlorobiphenyl

R.T.: 7.868 min
Delta R.T.: 0.004 min
Response: 25554295
Conc: 20.17 ng/ml