

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011024\
 Data File : PL087707.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jan 2024 16:48
 Operator : AR\AJ
 Sample : PB158345BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB158345BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 01/11/2024
 Supervised By :Ankita Jodhani 01/11/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 10 23:40:18 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...	3.420	2.673	68376727	29126368	22.840	24.045
28)	SA Decachlor...	8.986	7.865	65035630	30480663	22.836	24.061
Target Compounds							
2)	A alpha-BHC	3.876	3.178	226.7E6	98161528	50.535	53.260
3)	MA gamma-BHC...	4.210	3.508	211.4E6	93113797	48.479	51.238
4)	MA Heptachlor	4.804	3.850	223.0E6	95699566	50.741	53.734
5)	MB Aldrin	5.147	4.131	206.5E6	89873283	48.190	50.923
6)	B beta-BHC	4.410	3.810	89539668	38598330	48.127	50.466
7)	B delta-BHC	4.656	4.040	197.1E6	89463310	46.850m	51.537
8)	B Heptachlo...	5.577	4.638	187.1E6	84113757	48.826m	52.776
9)	A Endosulfan I	5.965	5.010	175.5E6	76940803	48.667	49.737
10)	B gamma-Chl...	5.836	4.892	190.3E6	83631133	49.230	51.814
11)	B alpha-Chl...	5.917	4.957	187.7E6	83297746	48.857	50.191
12)	B 4,4'-DDE	6.098	5.155	161.7E6	72870678	50.585	54.174
13)	MA Dieldrin	6.243	5.277	179.7E6	81327278	48.242	51.177
14)	MA Endrin	6.474	5.554	154.5E6	76017173	49.185	53.609
15)	B Endosulfa...	6.695	5.851	147.6E6	71567163	46.017	52.278m
16)	A 4,4'-DDD	6.618	5.713	130.4E6	58549137	50.589m	51.925m
17)	MA 4,4'-DDT	6.936	5.967	148.7E6	67767010	52.017	54.450
18)	B Endrin al...	6.827	6.033	115.7E6	53038083	46.002	45.635m
19)	B Endosulfa...	7.064	6.259	148.9E6	69183368	48.694	52.704
20)	A Methoxychlor	7.423	6.553	77206847	37644966	47.553	51.142
21)	B Endrin ke...	7.550	6.765	157.3E6	78747782	48.361	51.366
22)	Mirex	8.029	6.947	125.6E6	63464456	44.813	47.313

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011024\
Data File : PL087707.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jan 2024 16:48
Operator : AR\AJ
Sample : PB158345BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PB158345BS

Manual Integrations

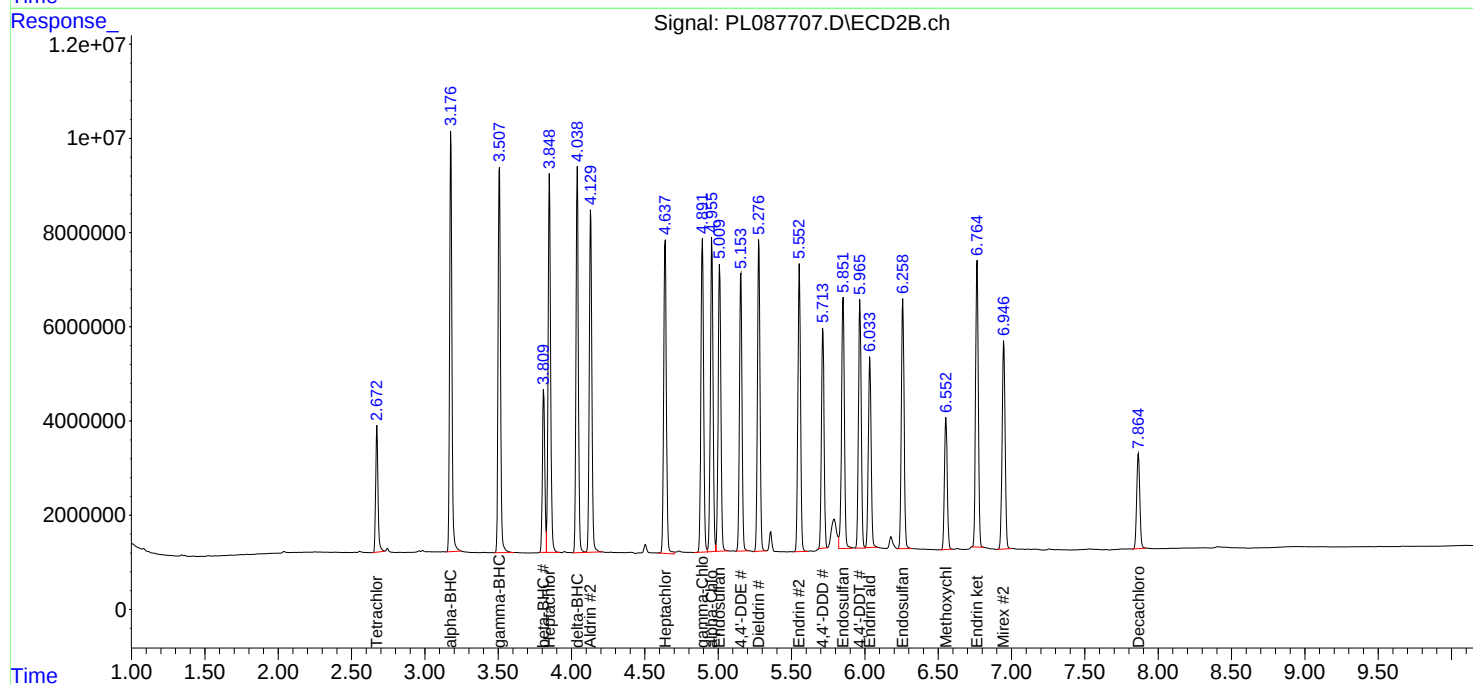
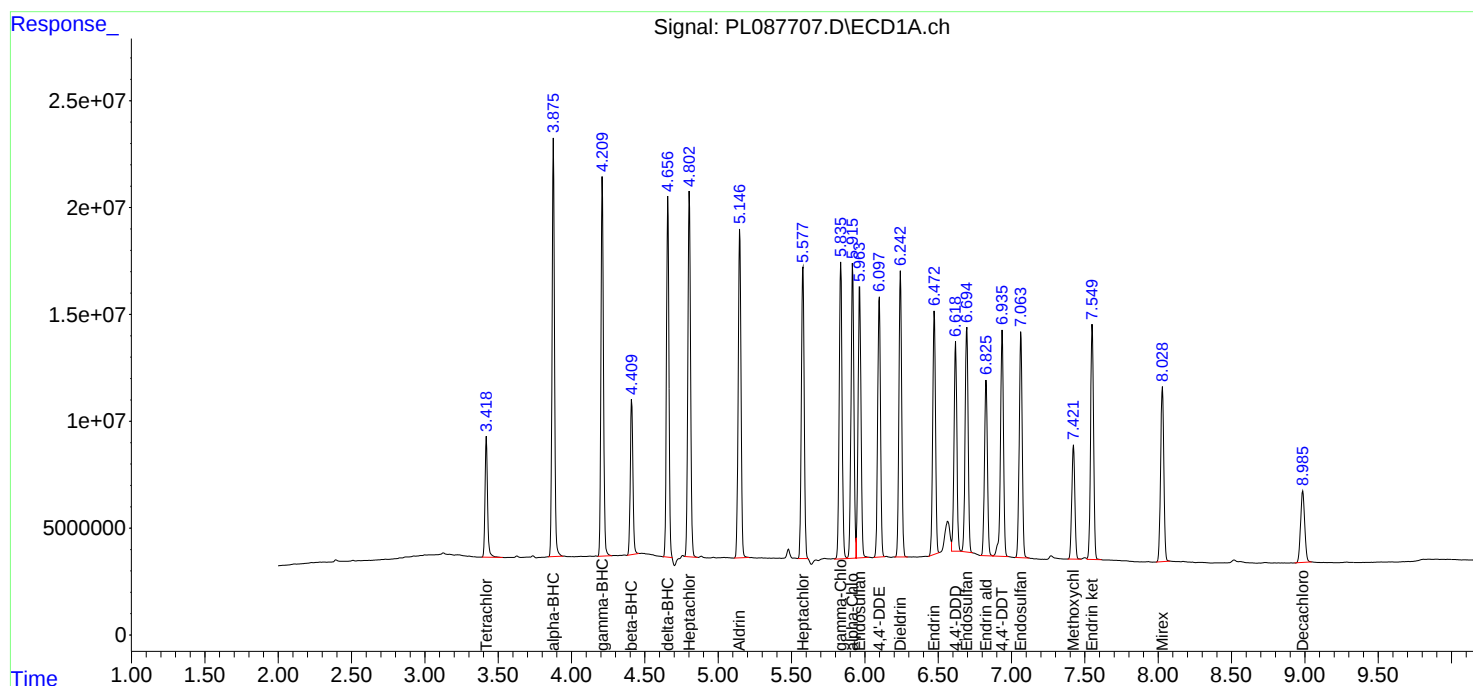
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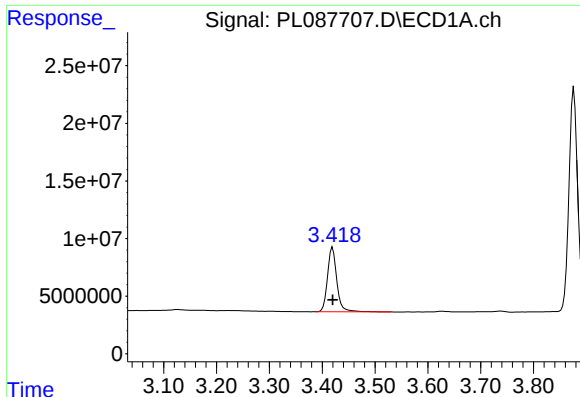
Reviewed By :Abdul Mirza 01/11/2024

Supervised By :Ankita Jodhani 01/11/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 10 23:40:18 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





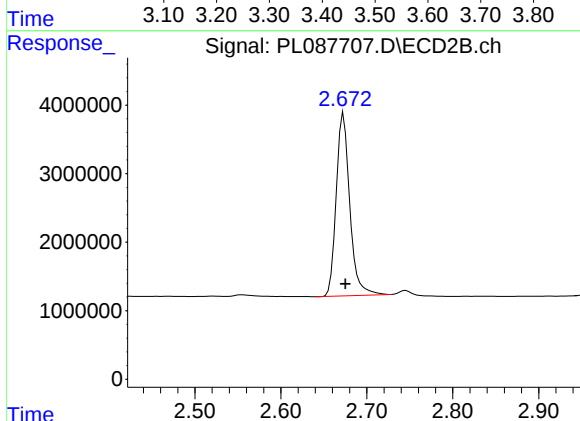
#1 Tetrachloro-m-xylene

R.T.: 3.420 min
Delta R.T.: 0.000 min
Response: 68376727
Conc: 22.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158345BS

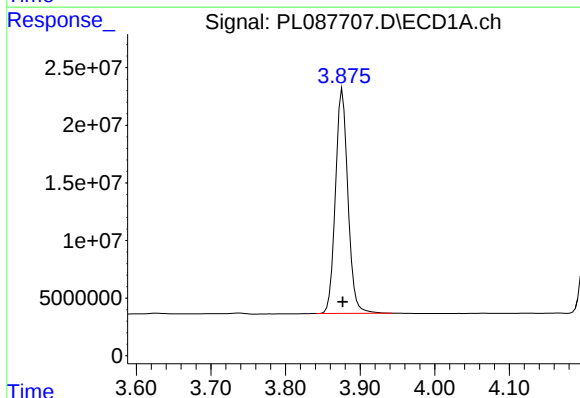
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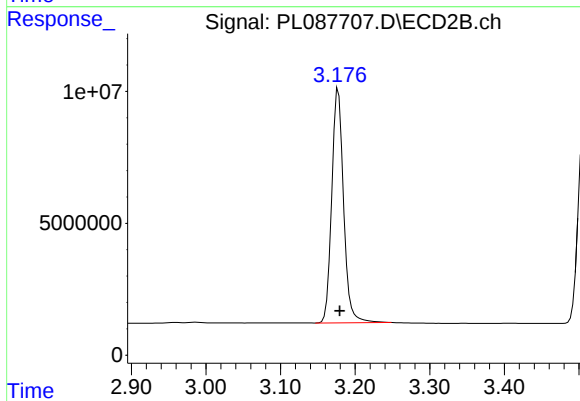
#1 Tetrachloro-m-xylene

R.T.: 2.673 min
Delta R.T.: -0.002 min
Response: 29126368
Conc: 24.04 ng/ml



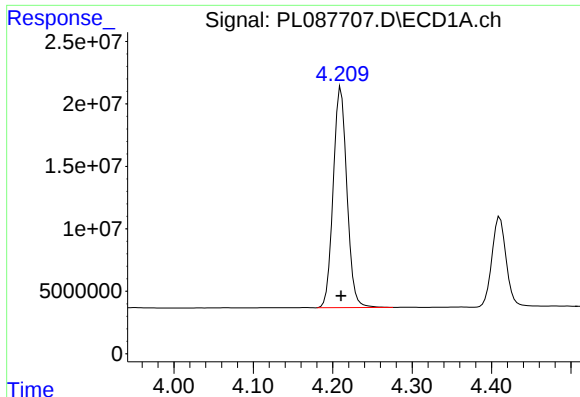
#2 alpha-BHC

R.T.: 3.876 min
Delta R.T.: 0.000 min
Response: 226745278
Conc: 50.53 ng/ml



#2 alpha-BHC

R.T.: 3.178 min
Delta R.T.: -0.002 min
Response: 98161528
Conc: 53.26 ng/ml



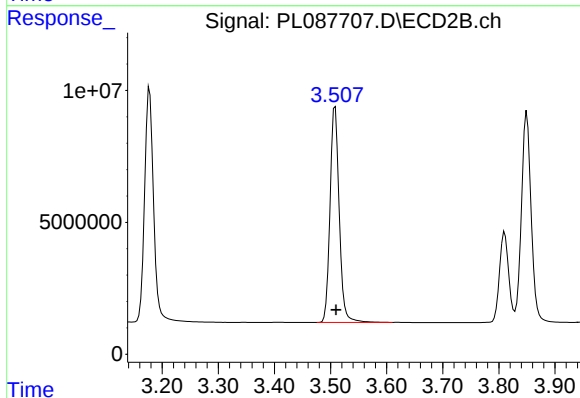
#3 gamma-BHC (Lindane)

R.T.: 4.210 min
Delta R.T.: 0.000 min
Response: 211449529
Conc: 48.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158345BS

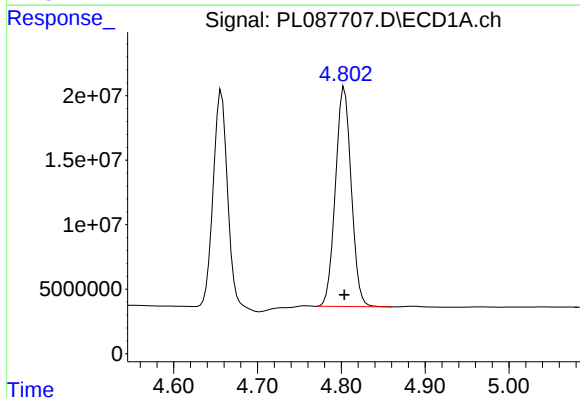
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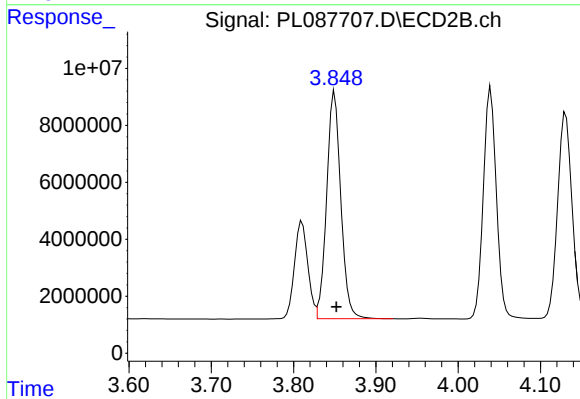
#3 gamma-BHC (Lindane)

R.T.: 3.508 min
Delta R.T.: -0.001 min
Response: 93113797
Conc: 51.24 ng/ml



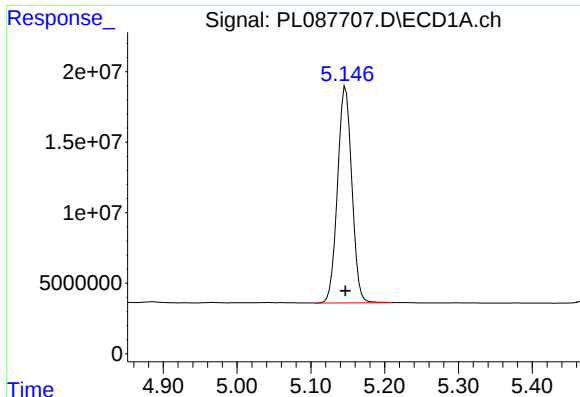
#4 Heptachlor

R.T.: 4.804 min
Delta R.T.: 0.000 min
Response: 222960464
Conc: 50.74 ng/ml



#4 Heptachlor

R.T.: 3.850 min
Delta R.T.: -0.002 min
Response: 95699566
Conc: 53.73 ng/ml



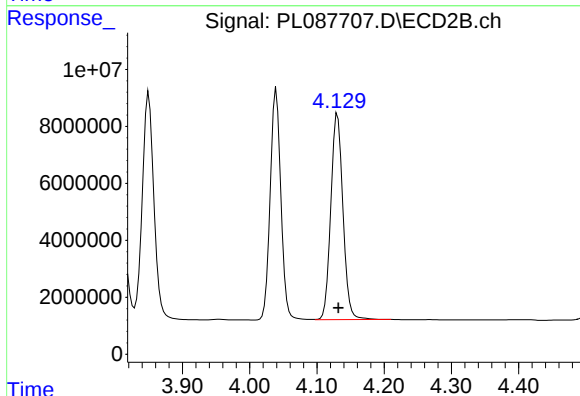
#5 Aldrin

R.T.: 5.147 min
Delta R.T.: 0.000 min
Response: 206537127
Conc: 48.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158345BS

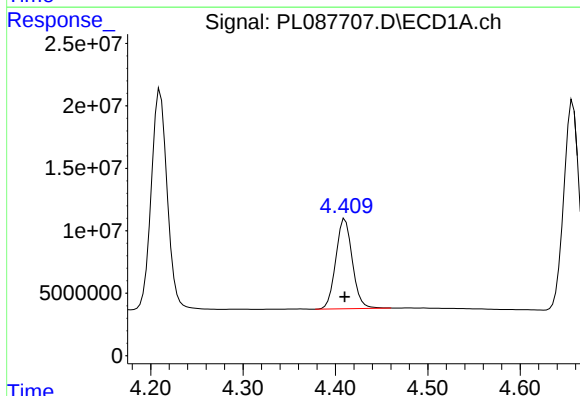
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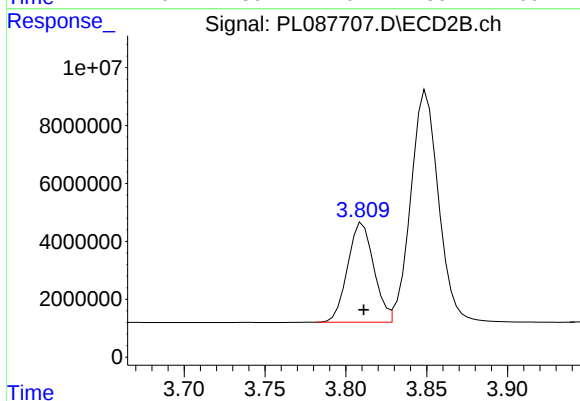
#5 Aldrin

R.T.: 4.131 min
Delta R.T.: -0.001 min
Response: 89873283
Conc: 50.92 ng/ml



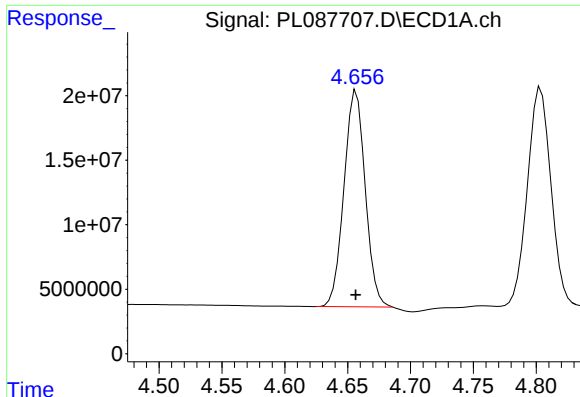
#6 beta-BHC

R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 89539668
Conc: 48.13 ng/ml



#6 beta-BHC

R.T.: 3.810 min
Delta R.T.: 0.000 min
Response: 38598330
Conc: 50.47 ng/ml



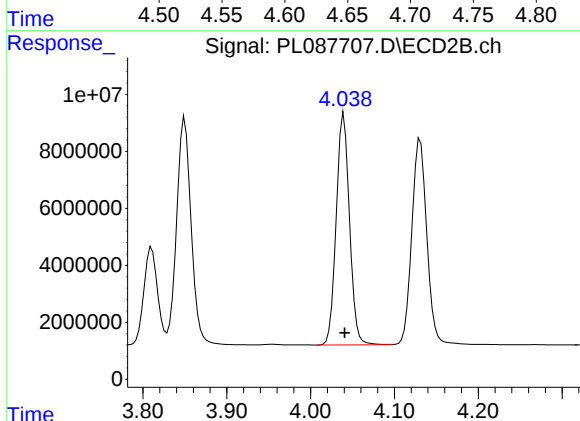
#7 delta-BHC

R.T.: 4.656 min
Delta R.T.: 0.000 min
Response: 197140499
Conc: 46.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158345BS

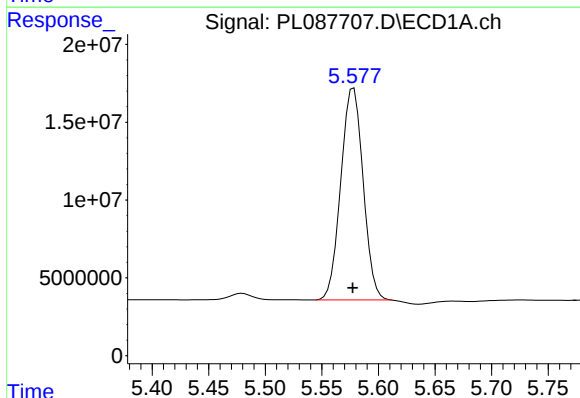
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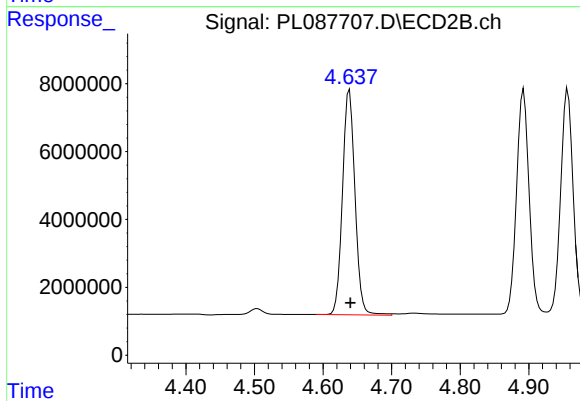
#7 delta-BHC

R.T.: 4.040 min
Delta R.T.: 0.000 min
Response: 89463310
Conc: 51.54 ng/ml



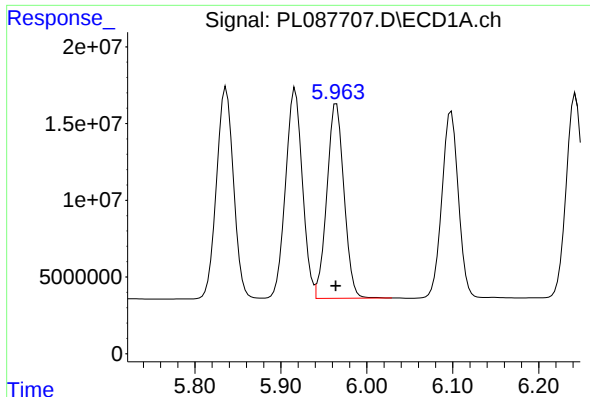
#8 Heptachlor epoxide

R.T.: 5.577 min
Delta R.T.: 0.000 min
Response: 187064947
Conc: 48.83 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.638 min
Delta R.T.: -0.002 min
Response: 84113757
Conc: 52.78 ng/ml



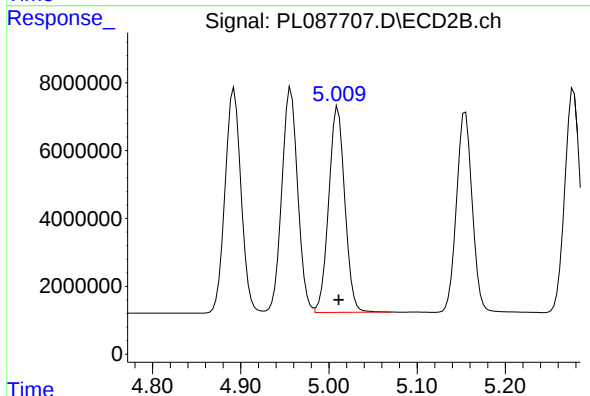
#9 Endosulfan I

R.T.: 5.965 min
Delta R.T.: 0.000 min
Response: 175494639
Conc: 48.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158345BS

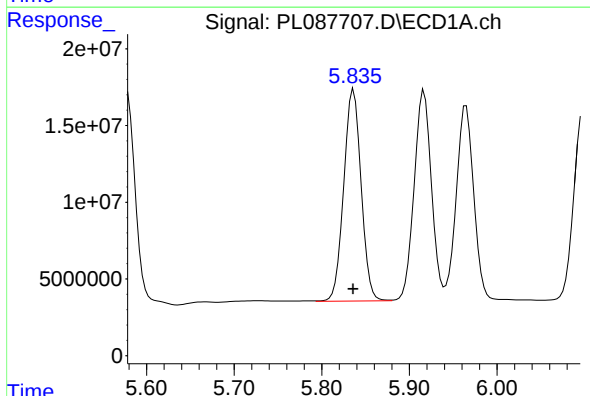
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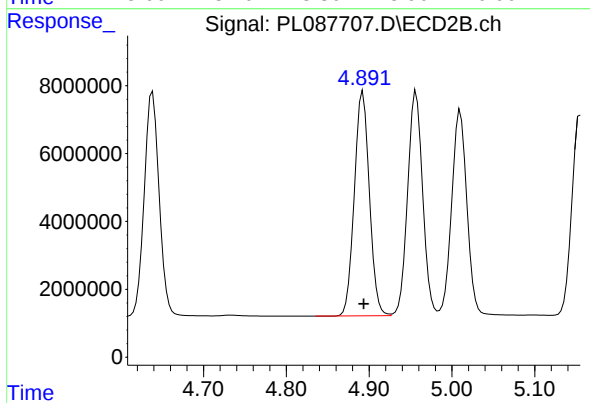
#9 Endosulfan I

R.T.: 5.010 min
Delta R.T.: -0.001 min
Response: 76940803
Conc: 49.74 ng/ml



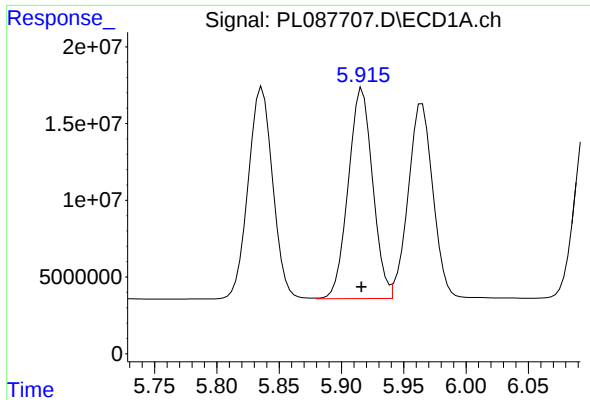
#10 gamma-Chlordane

R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 190310378
Conc: 49.23 ng/ml



#10 gamma-Chlordane

R.T.: 4.892 min
Delta R.T.: -0.001 min
Response: 83631133
Conc: 51.81 ng/ml



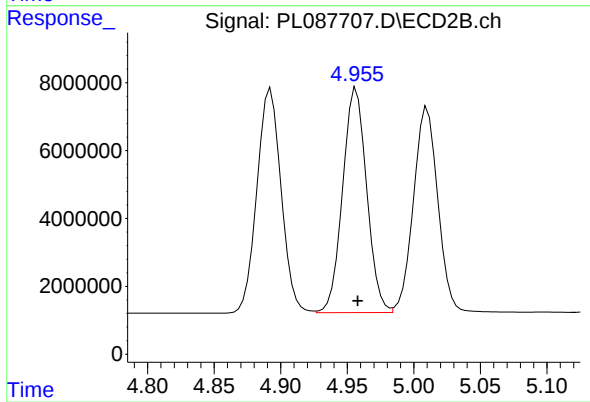
#11 alpha-Chlordane

R.T.: 5.917 min
Delta R.T.: 0.000 min
Response: 187743009
Conc: 48.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158345BS

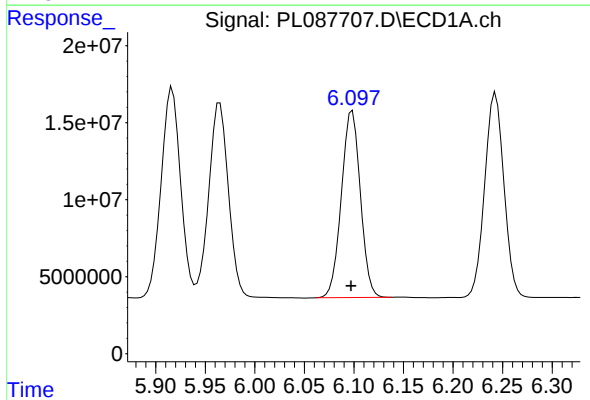
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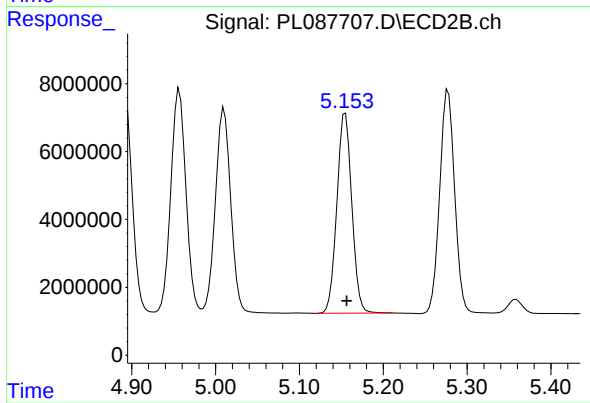
#11 alpha-Chlordane

R.T.: 4.957 min
Delta R.T.: -0.001 min
Response: 83297746
Conc: 50.19 ng/ml



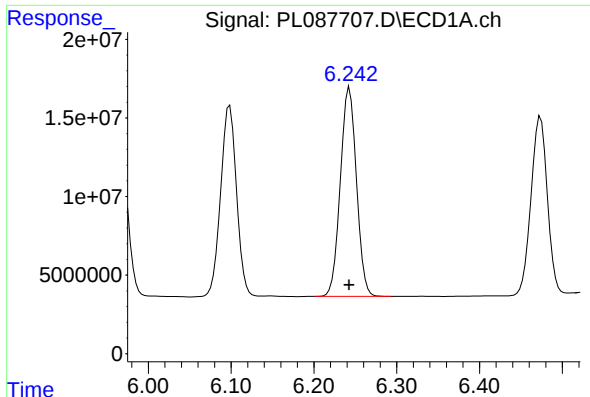
#12 4,4'-DDE

R.T.: 6.098 min
Delta R.T.: 0.001 min
Response: 161728997
Conc: 50.58 ng/ml



#12 4,4'-DDE

R.T.: 5.155 min
Delta R.T.: -0.002 min
Response: 72870678
Conc: 54.17 ng/ml



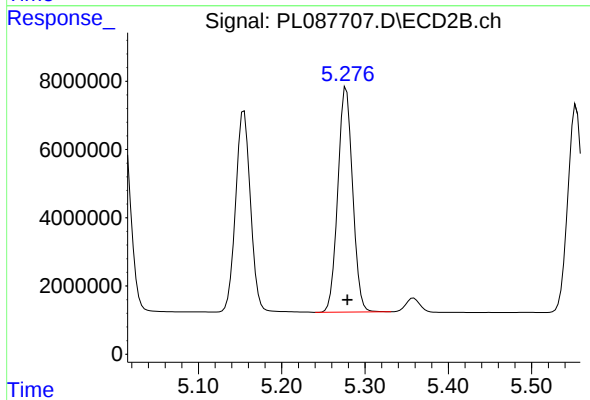
#13 Dieldrin

R.T.: 6.243 min
Delta R.T.: 0.000 min
Response: 179693978
Conc: 48.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158345BS

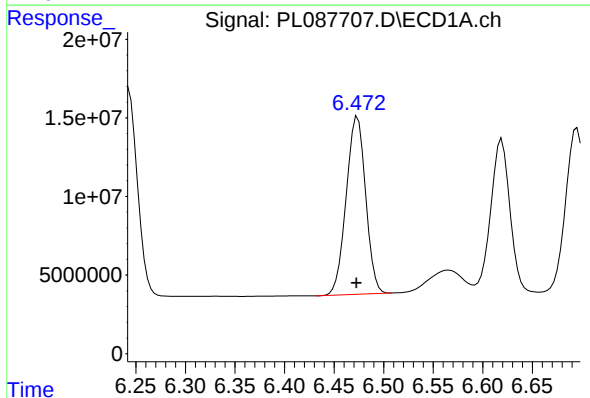
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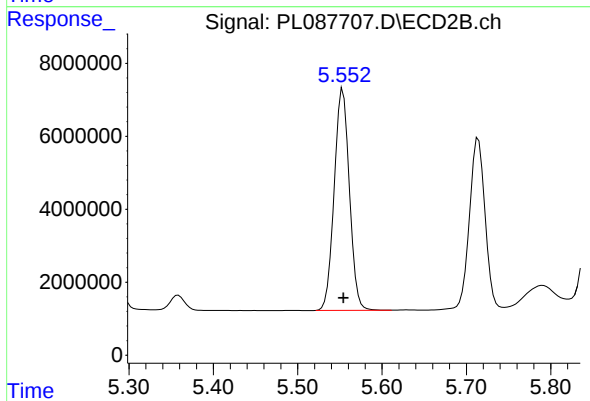
#13 Dieldrin

R.T.: 5.277 min
Delta R.T.: -0.001 min
Response: 81327278
Conc: 51.18 ng/ml



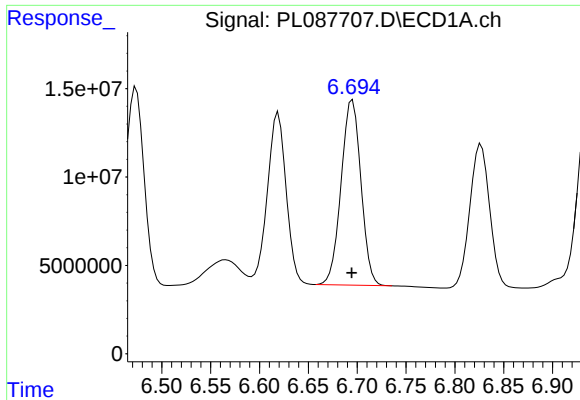
#14 Endrin

R.T.: 6.474 min
Delta R.T.: 0.001 min
Response: 154484006
Conc: 49.18 ng/ml



#14 Endrin

R.T.: 5.554 min
Delta R.T.: 0.000 min
Response: 76017173
Conc: 53.61 ng/ml



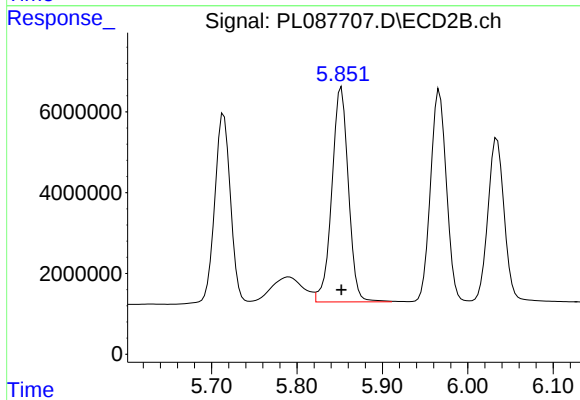
#15 Endosulfan II

R.T.: 6.695 min
Delta R.T.: 0.000 min
Response: 147577533
Conc: 46.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158345BS

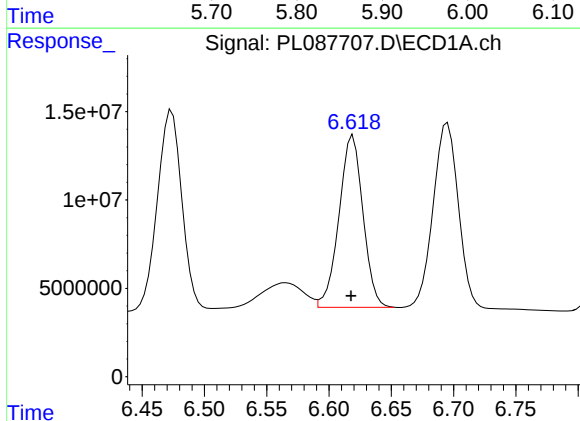
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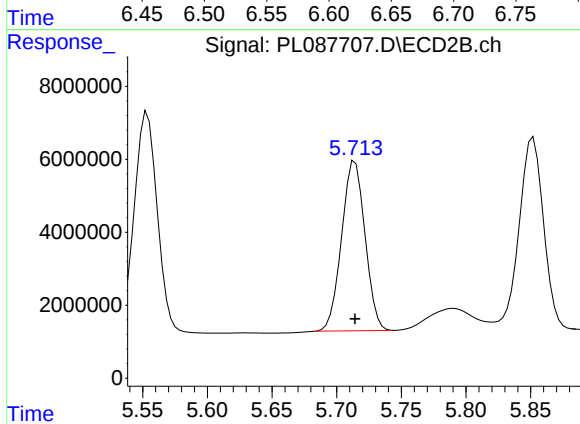
#15 Endosulfan II

R.T.: 5.851 min
Delta R.T.: -0.002 min
Response: 71567163
Conc: 52.28 ng/ml m



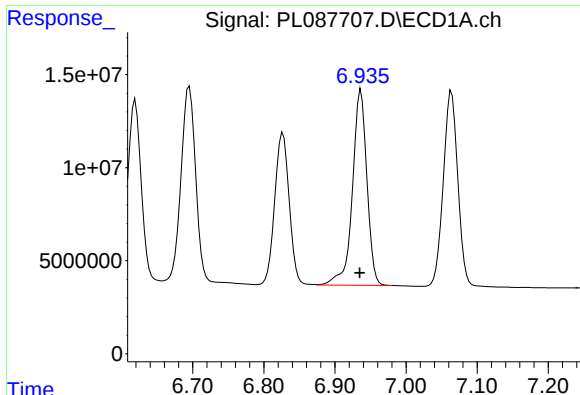
#16 4,4'-DDD

R.T.: 6.618 min
Delta R.T.: 0.000 min
Response: 130446757
Conc: 50.59 ng/ml m



#16 4,4'-DDD

R.T.: 5.713 min
Delta R.T.: -0.001 min
Response: 58549137
Conc: 51.93 ng/ml m



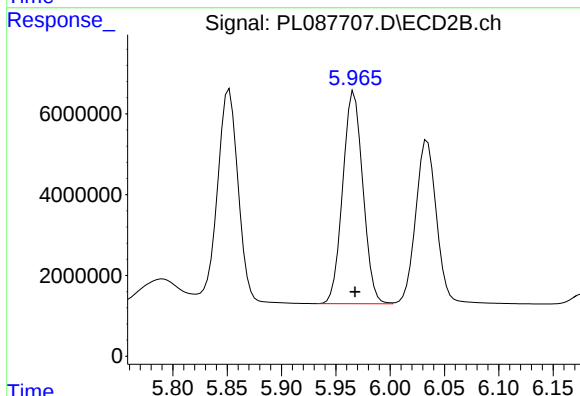
#17 4,4'-DDT

R.T.: 6.936 min
Delta R.T.: 0.002 min
Response: 148746110
Conc: 52.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158345BS

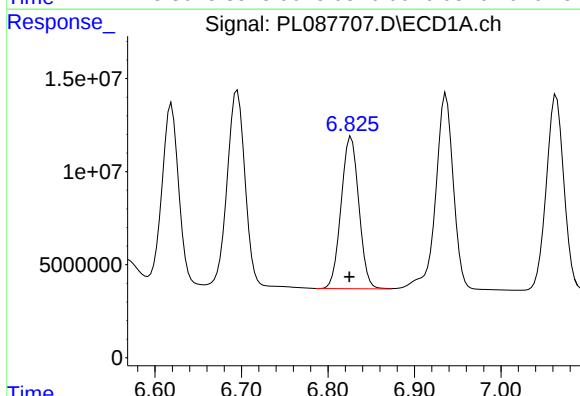
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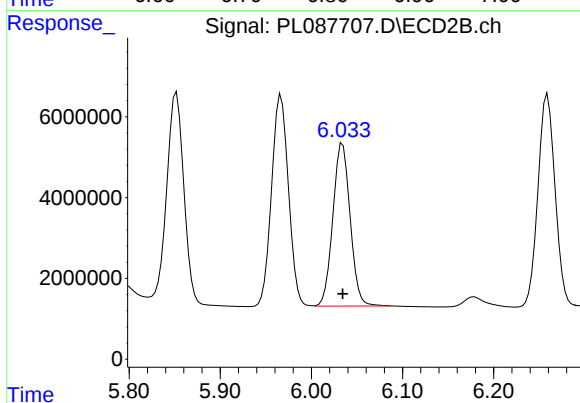
#17 4,4'-DDT

R.T.: 5.967 min
Delta R.T.: 0.000 min
Response: 67767010
Conc: 54.45 ng/ml



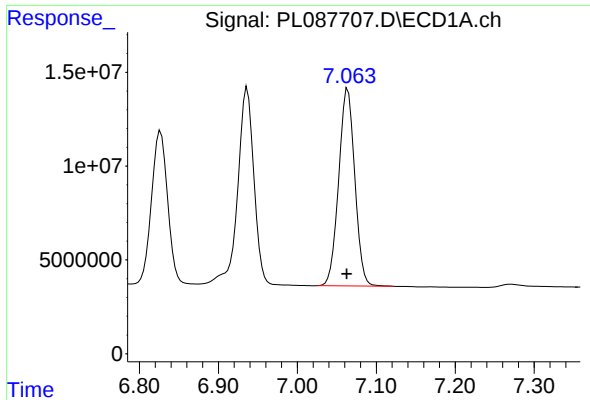
#18 Endrin aldehyde

R.T.: 6.827 min
Delta R.T.: 0.002 min
Response: 115707754
Conc: 46.00 ng/ml



#18 Endrin aldehyde

R.T.: 6.033 min
Delta R.T.: -0.002 min
Response: 53038083
Conc: 45.64 ng/ml m



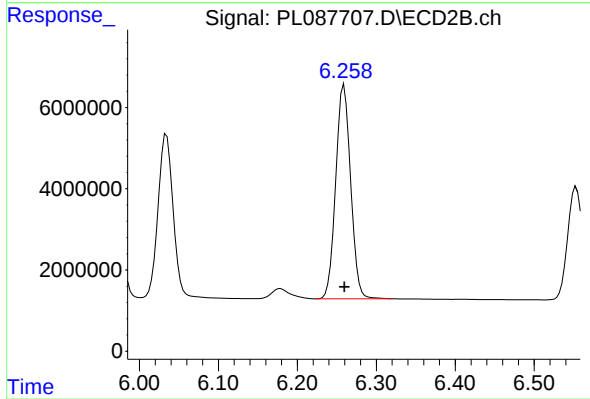
#19 Endosulfan Sulfate

R.T.: 7.064 min
Delta R.T.: 0.001 min
Response: 148931480
Conc: 48.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158345BS

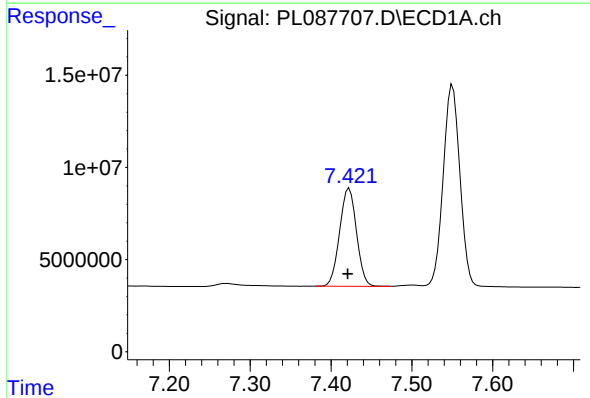
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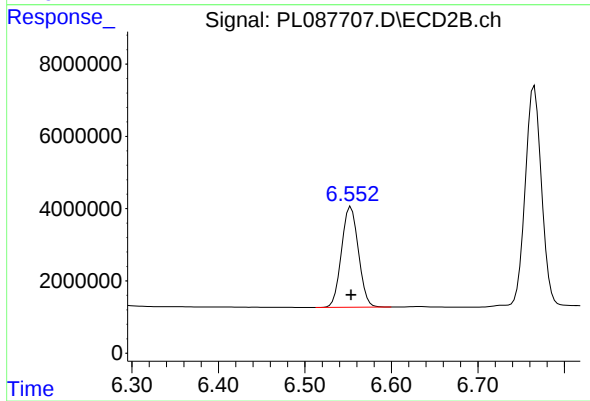
#19 Endosulfan Sulfate

R.T.: 6.259 min
Delta R.T.: 0.000 min
Response: 69183368
Conc: 52.70 ng/ml



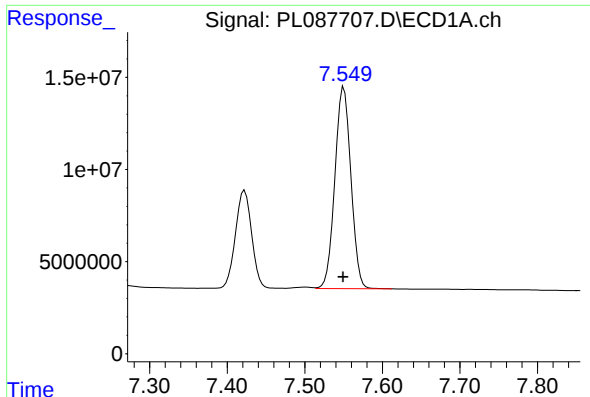
#20 Methoxychlor

R.T.: 7.423 min
Delta R.T.: 0.002 min
Response: 77206847
Conc: 47.55 ng/ml



#20 Methoxychlor

R.T.: 6.553 min
Delta R.T.: 0.000 min
Response: 37644966
Conc: 51.14 ng/ml



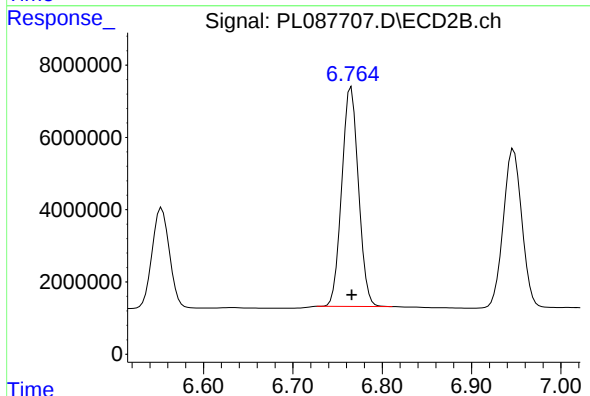
#21 Endrin ketone

R.T.: 7.550 min
Delta R.T.: 0.001 min
Response: 157301508
Conc: 48.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158345BS

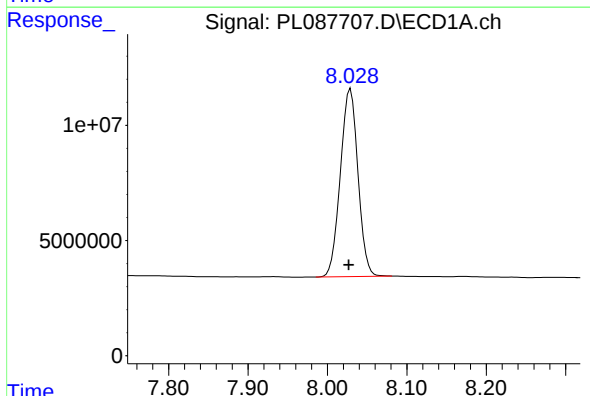
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/11/2024
Supervised By :Ankita Jodhani 01/11/2024



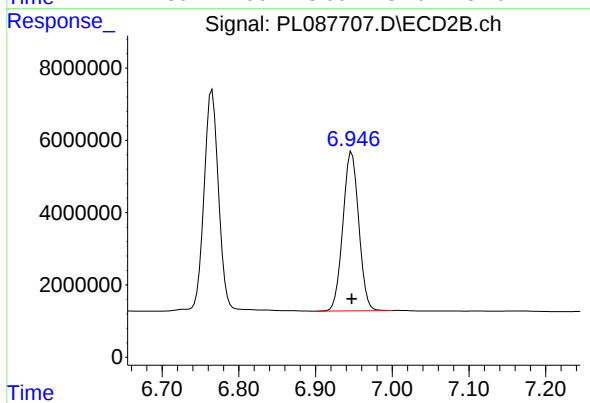
#21 Endrin ketone

R.T.: 6.765 min
Delta R.T.: 0.000 min
Response: 78747782
Conc: 51.37 ng/ml



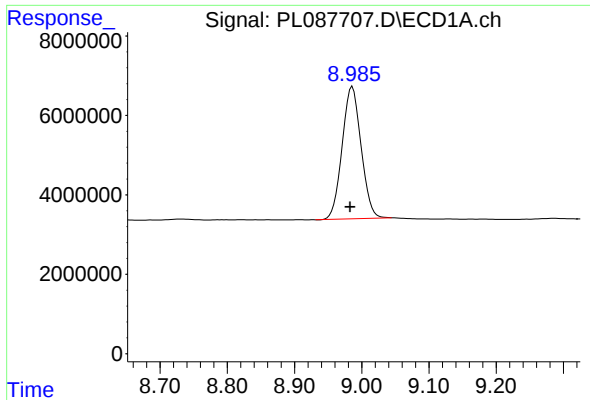
#22 Mirex

R.T.: 8.029 min
Delta R.T.: 0.002 min
Response: 125649469
Conc: 44.81 ng/ml



#22 Mirex

R.T.: 6.947 min
Delta R.T.: 0.000 min
Response: 63464456
Conc: 47.31 ng/ml



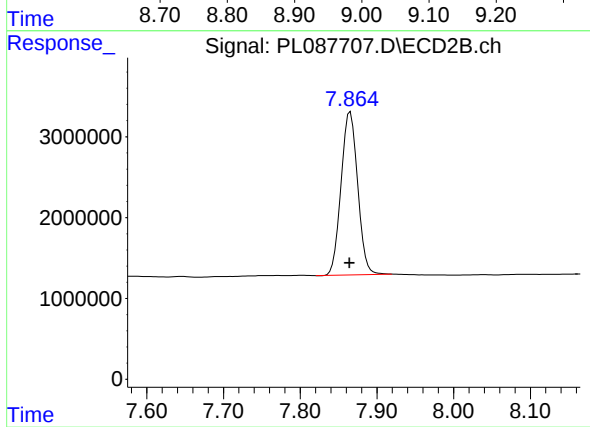
#28 Decachlorobiphenyl

R.T.: 8.986 min
Delta R.T.: 0.003 min
Response: 65035630
Conc: 22.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158345BS

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.865 min
Delta R.T.: 0.000 min
Response: 30480663
Conc: 24.06 ng/ml