

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040424\
 Data File : PL088924.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Apr 2024 13:10
 Operator : AR\AJ
 Sample : PB159999BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB159999BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 04/05/2024
 Supervised By :Ankita Jodhani 04/05/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 01:26:42 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 13 15:45:55 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	2.850	55626254	28821512	20.991	21.626
28)	SA Decachlor...	9.308	8.081	47215185	31184690	19.101	22.999
Target Compounds							
2)	A alpha-BHC	4.100	3.364	200.4E6	103.8E6	50.199	51.673
3)	MA gamma-BHC...	4.438	3.701	190.5E6	98633075	49.131	51.395
4)	MA Heptachlor	5.039	4.050	191.1E6	98848956	50.310	54.924
5)	MB Aldrin	5.386	4.335	179.6E6	95913677	48.998	53.077
6)	B beta-BHC	4.636	4.003	85941538	43747939	48.460	51.033
7)	B delta-BHC	4.888	4.239	187.0E6	95162502	46.416	49.743
8)	B Heptachlo...	5.818	4.845	174.2E6	88462774	50.719	53.793
9)	A Endosulfan I	6.209	5.222	154.7E6	83026361	50.609	55.231
10)	B gamma-Chl...	6.076	5.100	171.0E6	92440156	51.328m	55.811
11)	B alpha-Chl...	6.158	5.165	172.1E6	92132418	51.775	55.504
12)	B 4,4'-DDE	6.333	5.358	150.8E6	83065747	50.466	56.949
13)	MA Dieldrin	6.488	5.491	164.4E6	90239529	50.705	55.561
14)	MA Endrin	6.721	5.770	132.7E6	78167094	48.541	54.229
15)	B Endosulfa...	6.941	6.068	143.9E6	79836625	50.250	55.524
16)	A 4,4'-DDD	6.855	5.921	130.3E6	72517510	51.164	58.230
17)	MA 4,4'-DDT	7.174	6.175	134.9E6	74637700	50.599	55.609
18)	B Endrin al...	7.071	6.250	111.0E6	61820344	53.162m	58.992
19)	B Endosulfa...	7.310	6.476	138.0E6	77346252	49.982	55.747
20)	A Methoxychlor	7.655	6.759	70666826	41671913	46.908	51.955
21)	B Endrin ke...	7.802	6.989	151.2E6	92037224	51.127	55.756
22)	Mirex	8.285	7.175	118.7E6	74381785	50.613	55.162

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040424\
Data File : PL088924.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Apr 2024 13:10
Operator : AR\AJ
Sample : PB159999BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PB159999BS

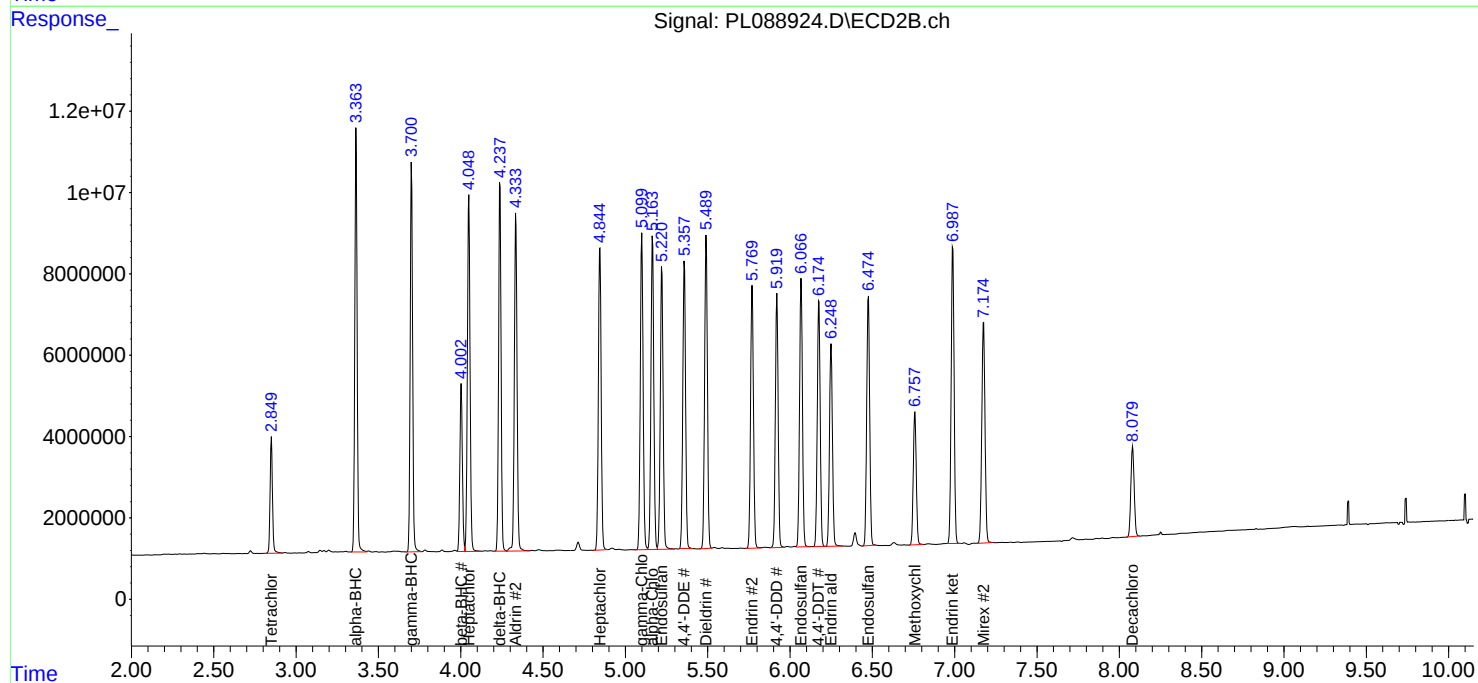
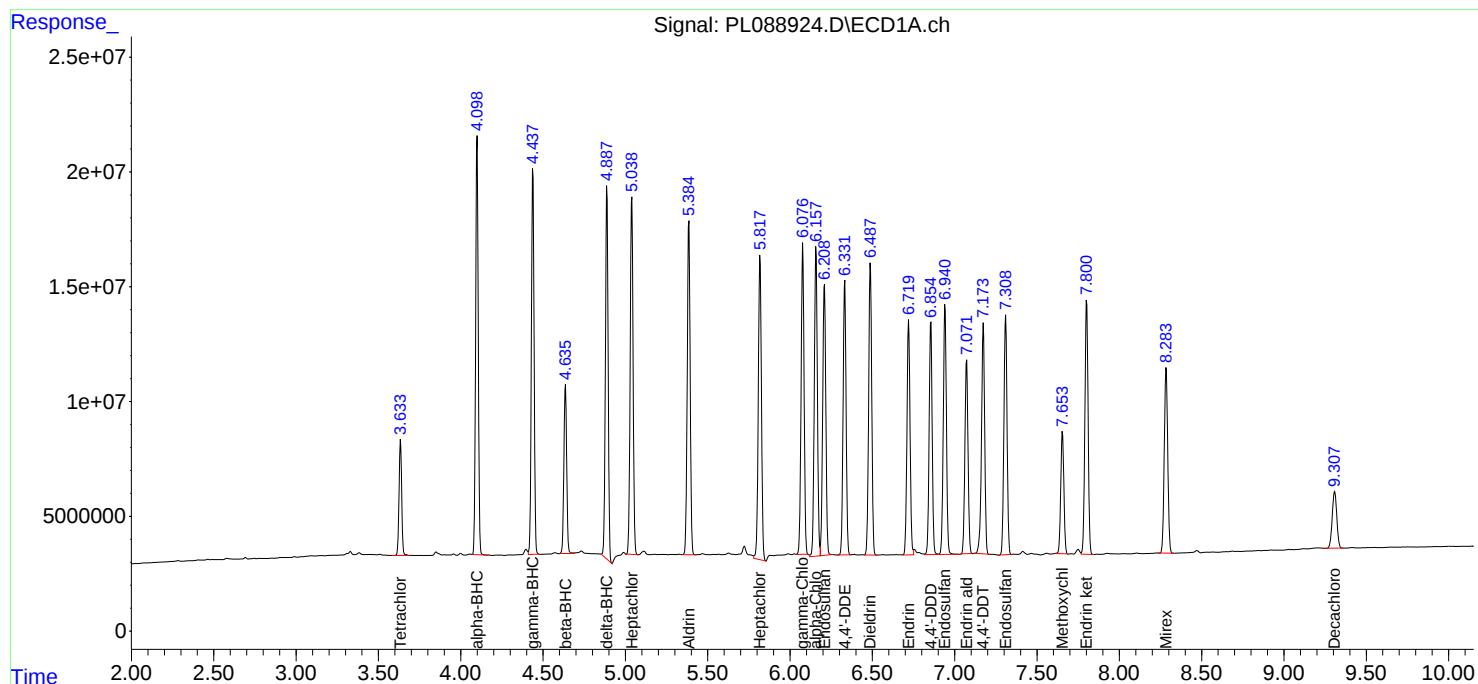
Manual Integrations

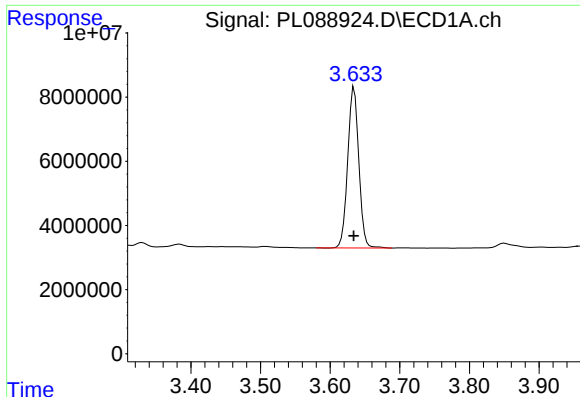
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Reviewed By :Abdul Mirza 04/05/2024
Supervised By :Ankita Jodhani 04/05/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 05 01:26:42 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
Quant Title : GC Extractables
QLast Update : Wed Mar 13 15:45:55 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: 55626254
Conc: 20.99 ng/ml

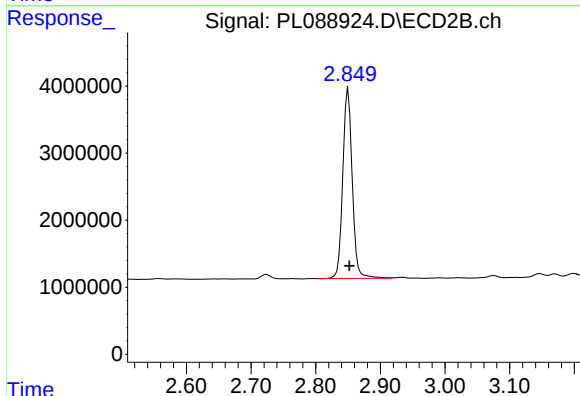
Instrument :

ECD_L

ClientSampleId :
PB159999BS

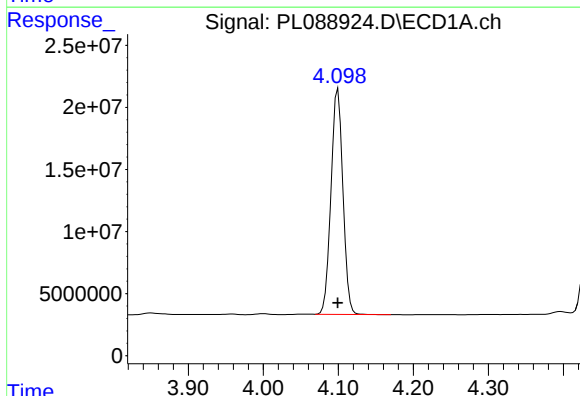
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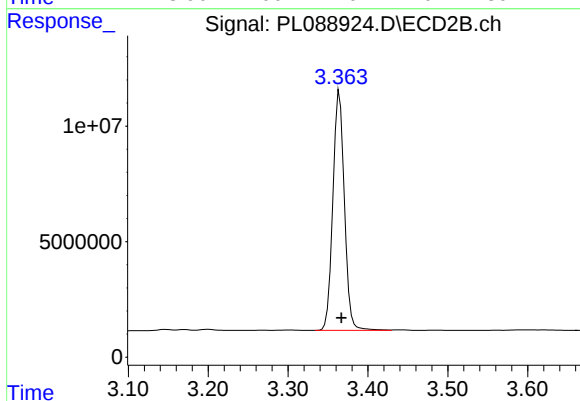
#1 Tetrachloro-m-xylene

R.T.: 2.850 min
Delta R.T.: -0.002 min
Response: 28821512
Conc: 21.63 ng/ml



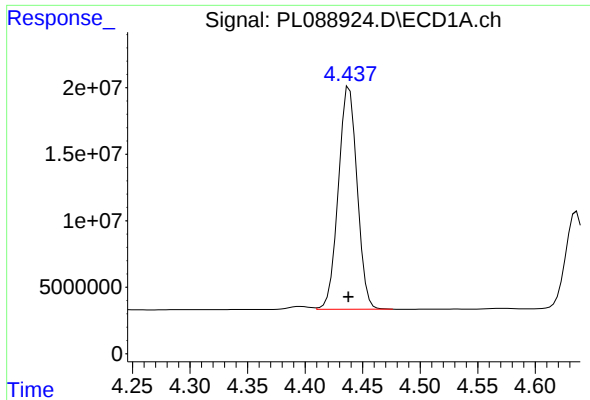
#2 alpha-BHC

R.T.: 4.100 min
Delta R.T.: 0.000 min
Response: 200381006
Conc: 50.20 ng/ml



#2 alpha-BHC

R.T.: 3.364 min
Delta R.T.: -0.003 min
Response: 103835183
Conc: 51.67 ng/ml



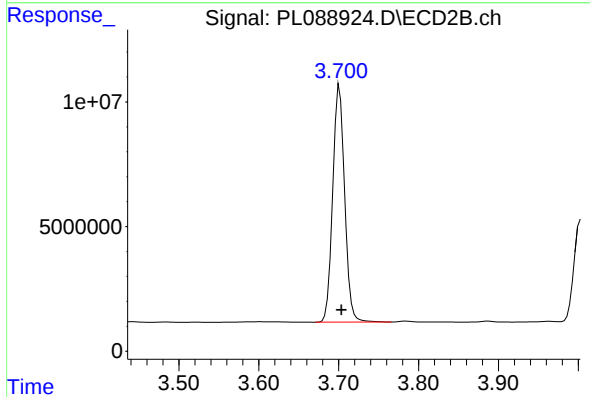
#3 gamma-BHC (Lindane)

R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 190541032
Conc: 49.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159999BS

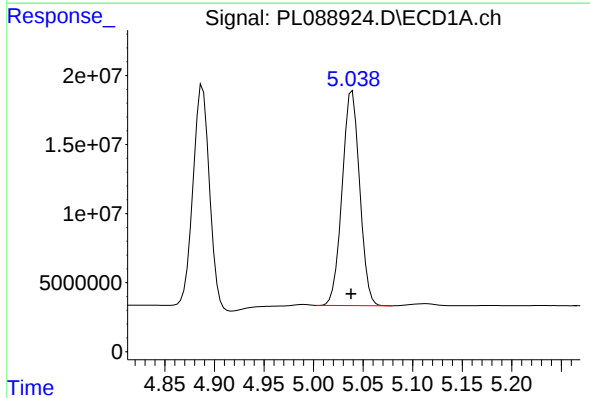
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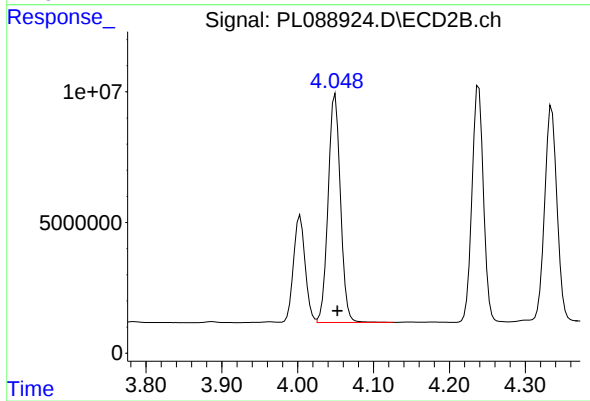
#3 gamma-BHC (Lindane)

R.T.: 3.701 min
Delta R.T.: -0.003 min
Response: 98633075
Conc: 51.39 ng/ml



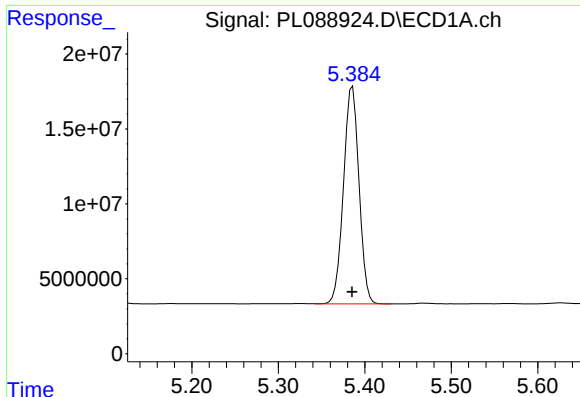
#4 Heptachlor

R.T.: 5.039 min
Delta R.T.: 0.001 min
Response: 191051073
Conc: 50.31 ng/ml



#4 Heptachlor

R.T.: 4.050 min
Delta R.T.: -0.003 min
Response: 98848956
Conc: 54.92 ng/ml



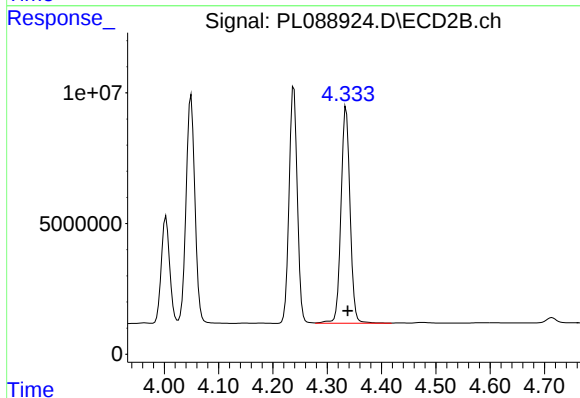
#5 Aldrin

R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: 179550972
Conc: 49.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159999BS

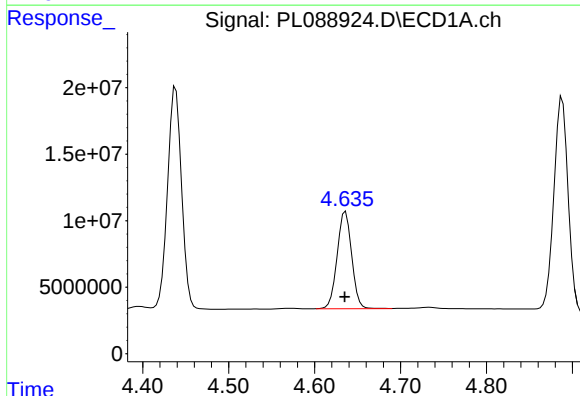
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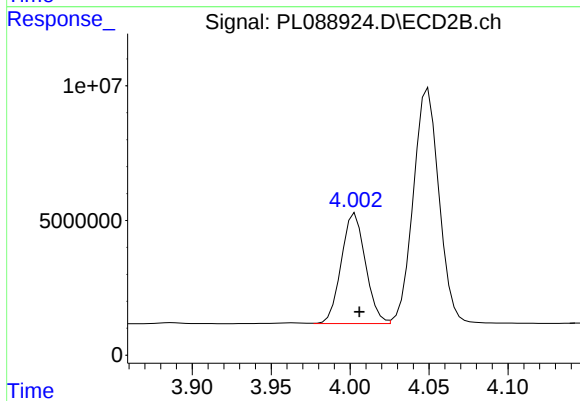
#5 Aldrin

R.T.: 4.335 min
Delta R.T.: -0.003 min
Response: 95913677
Conc: 53.08 ng/ml



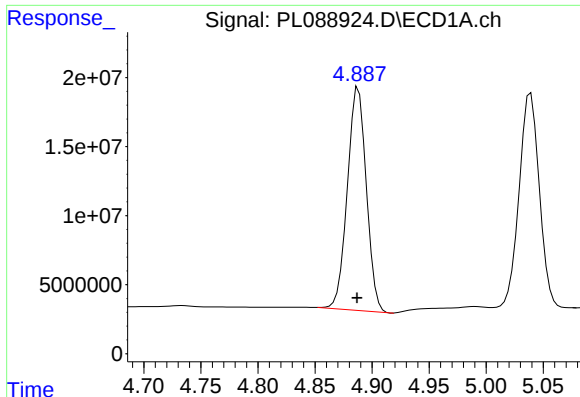
#6 beta-BHC

R.T.: 4.636 min
Delta R.T.: 0.001 min
Response: 85941538
Conc: 48.46 ng/ml



#6 beta-BHC

R.T.: 4.003 min
Delta R.T.: -0.003 min
Response: 43747939
Conc: 51.03 ng/ml



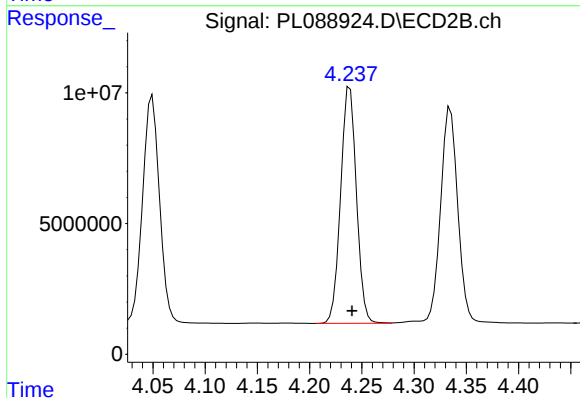
#7 delta-BHC

R.T.: 4.888 min
Delta R.T.: 0.001 min
Response: 186974360
Conc: 46.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159999BS

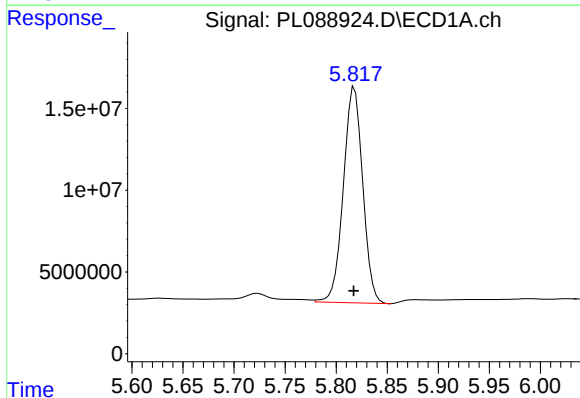
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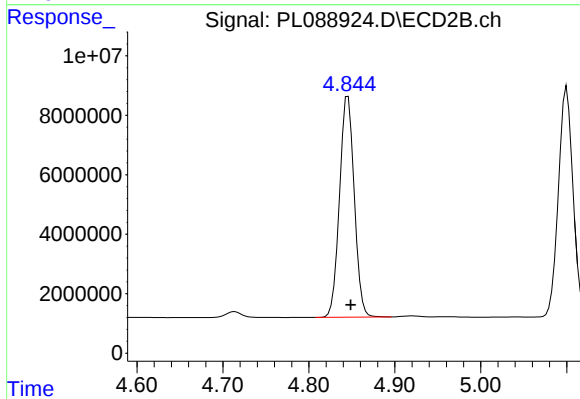
#7 delta-BHC

R.T.: 4.239 min
Delta R.T.: -0.002 min
Response: 95162502
Conc: 49.74 ng/ml



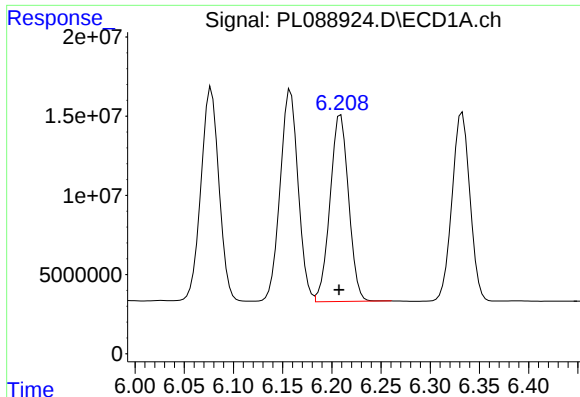
#8 Heptachlor epoxide

R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 174217271
Conc: 50.72 ng/ml



#8 Heptachlor epoxide

R.T.: 4.845 min
Delta R.T.: -0.003 min
Response: 88462774
Conc: 53.79 ng/ml



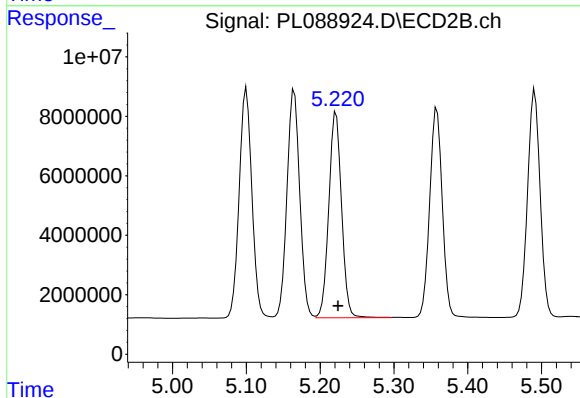
#9 Endosulfan I

R.T.: 6.209 min
Delta R.T.: 0.002 min
Response: 154683950
Conc: 50.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159999BS

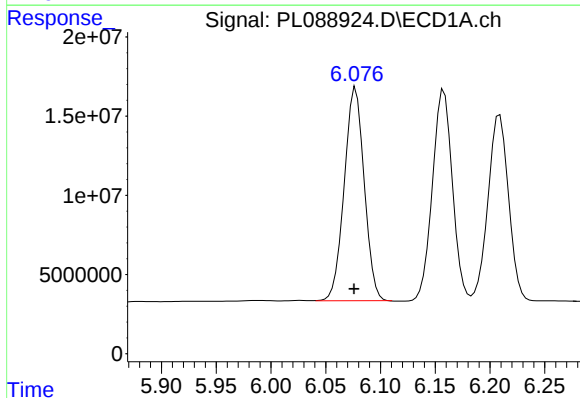
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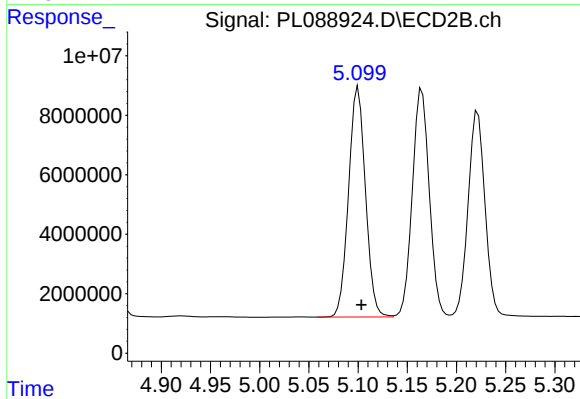
#9 Endosulfan I

R.T.: 5.222 min
Delta R.T.: -0.003 min
Response: 83026361
Conc: 55.23 ng/ml



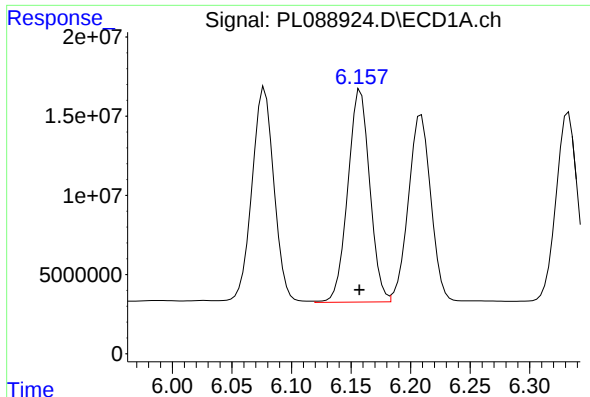
#10 gamma-Chlordane

R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 170964260
Conc: 51.33 ng/ml m



#10 gamma-Chlordane

R.T.: 5.100 min
Delta R.T.: -0.003 min
Response: 92440156
Conc: 55.81 ng/ml



#11 alpha-Chlordane

R.T.: 6.158 min
Delta R.T.: 0.001 min
Response: 172102013
Conc: 51.77 ng/ml

Instrument :

ECD_L

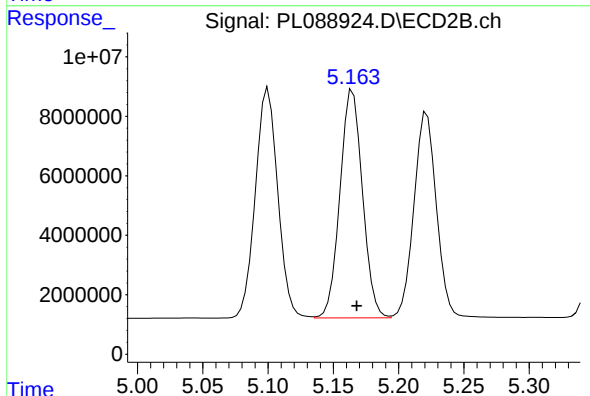
ClientSampleId :

PB159999BS

Manual Integrations

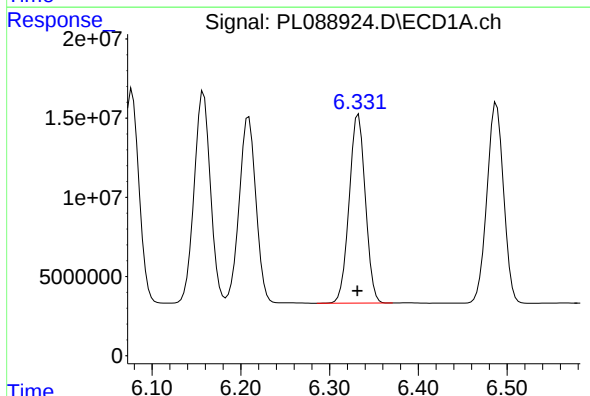
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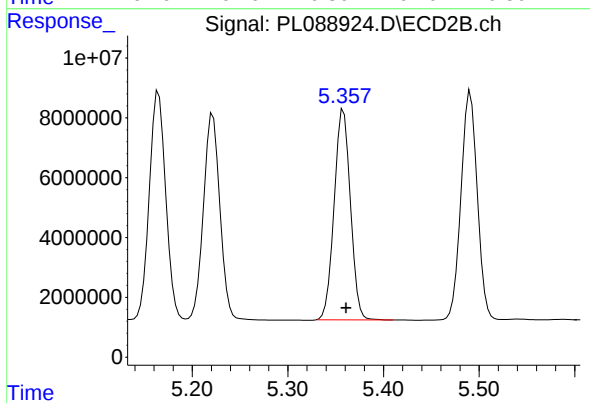
#11 alpha-Chlordane

R.T.: 5.165 min
Delta R.T.: -0.003 min
Response: 92132418
Conc: 55.50 ng/ml



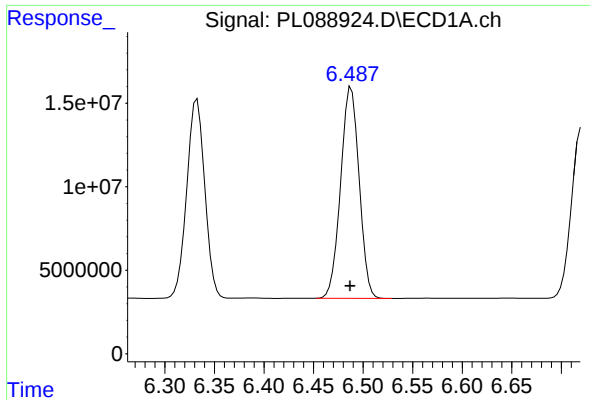
#12 4,4'-DDE

R.T.: 6.333 min
Delta R.T.: 0.000 min
Response: 150776252
Conc: 50.47 ng/ml



#12 4,4'-DDE

R.T.: 5.358 min
Delta R.T.: -0.003 min
Response: 83065747
Conc: 56.95 ng/ml



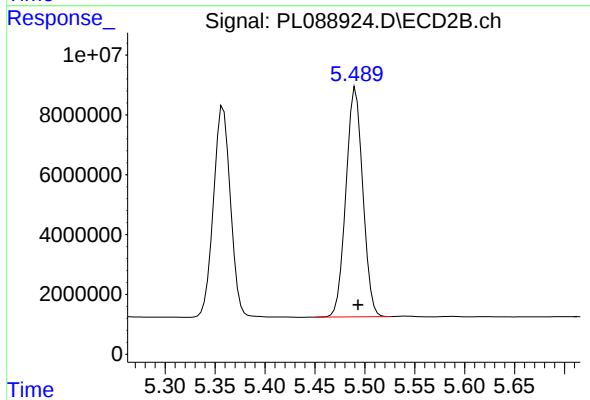
#13 Dieldrin

R.T.: 6.488 min
Delta R.T.: 0.001 min
Response: 164420275
Conc: 50.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159999BS

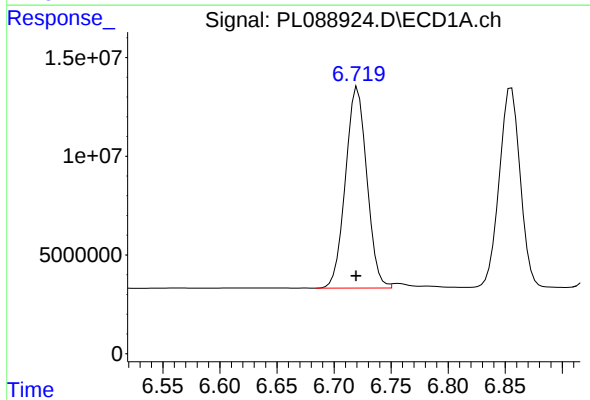
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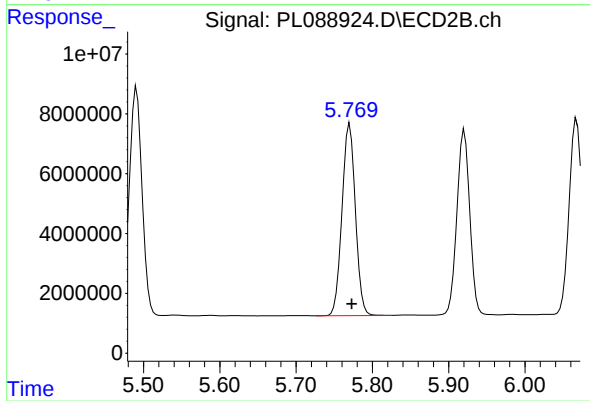
#13 Dieldrin

R.T.: 5.491 min
Delta R.T.: -0.002 min
Response: 90239529
Conc: 55.56 ng/ml



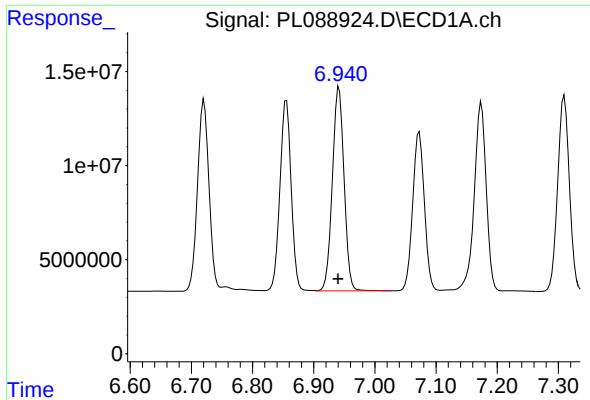
#14 Endrin

R.T.: 6.721 min
Delta R.T.: 0.001 min
Response: 132697971
Conc: 48.54 ng/ml



#14 Endrin

R.T.: 5.770 min
Delta R.T.: -0.002 min
Response: 78167094
Conc: 54.23 ng/ml



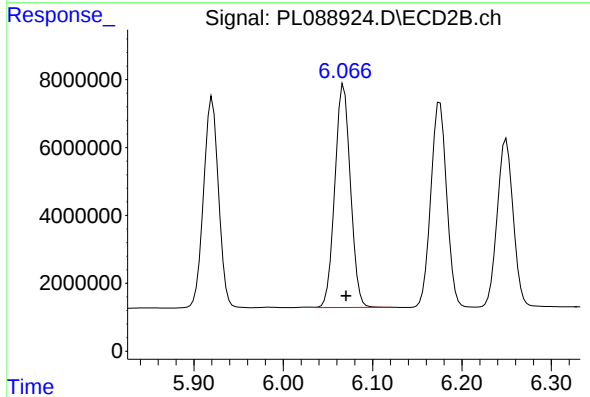
#15 Endosulfan II

R.T.: 6.941 min
Delta R.T.: 0.001 min
Response: 143926592
Conc: 50.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159999BS

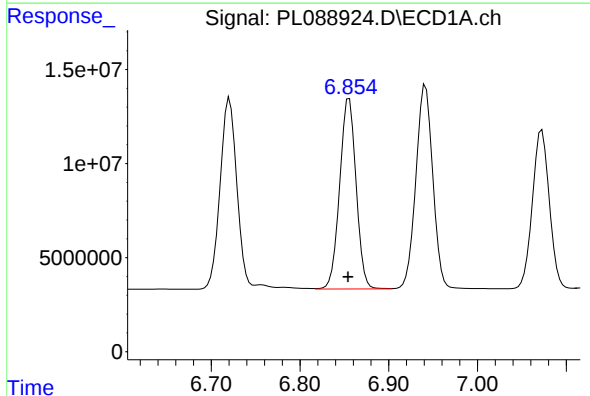
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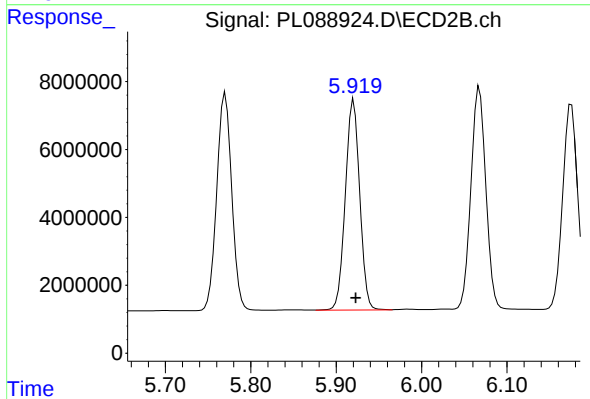
#15 Endosulfan II

R.T.: 6.068 min
Delta R.T.: -0.003 min
Response: 79836625
Conc: 55.52 ng/ml



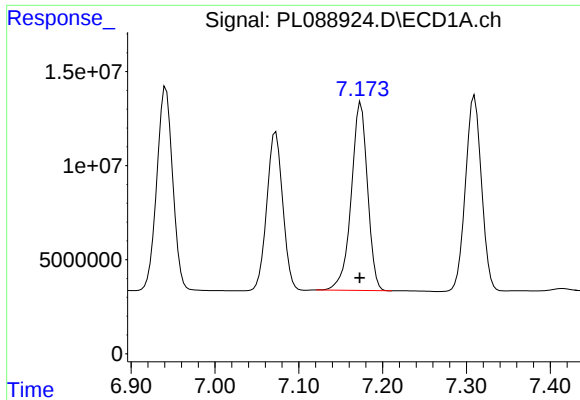
#16 4,4'-DDD

R.T.: 6.855 min
Delta R.T.: 0.001 min
Response: 130301985
Conc: 51.16 ng/ml



#16 4,4'-DDD

R.T.: 5.921 min
Delta R.T.: -0.002 min
Response: 72517510
Conc: 58.23 ng/ml



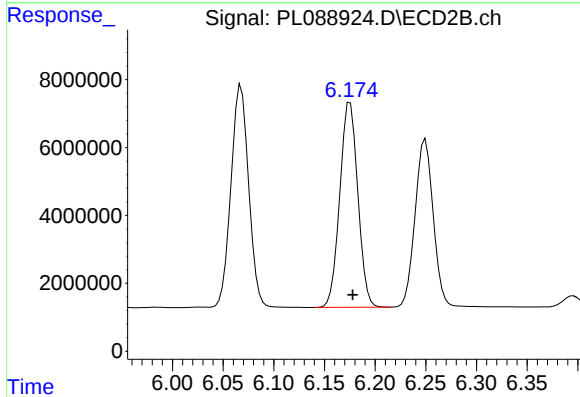
#17 4,4'-DDT

R.T.: 7.174 min
Delta R.T.: 0.001 min
Response: 134871469
Conc: 50.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159999BS

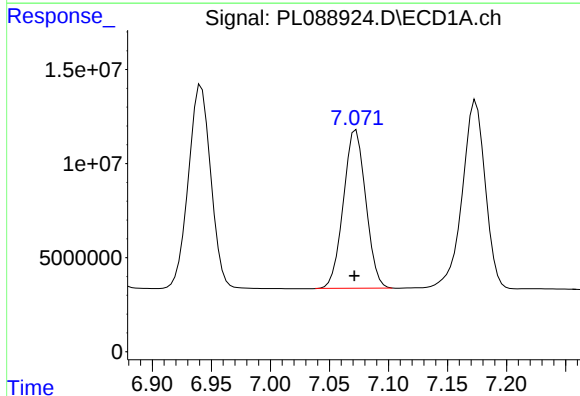
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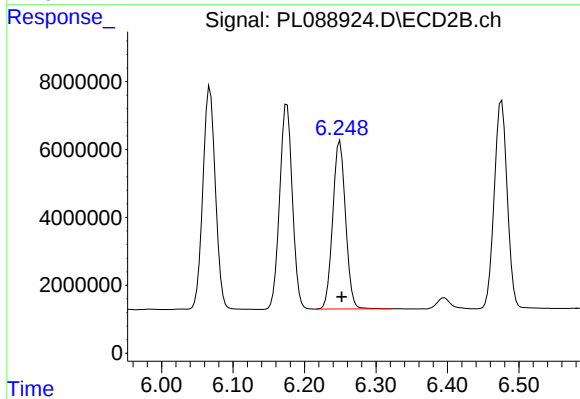
#17 4,4'-DDT

R.T.: 6.175 min
Delta R.T.: -0.003 min
Response: 74637700
Conc: 55.61 ng/ml



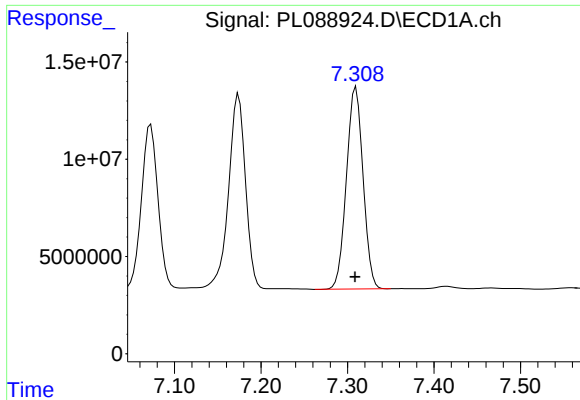
#18 Endrin aldehyde

R.T.: 7.071 min
Delta R.T.: 0.000 min
Response: 110994432
Conc: 53.16 ng/ml m



#18 Endrin aldehyde

R.T.: 6.250 min
Delta R.T.: -0.003 min
Response: 61820344
Conc: 58.99 ng/ml



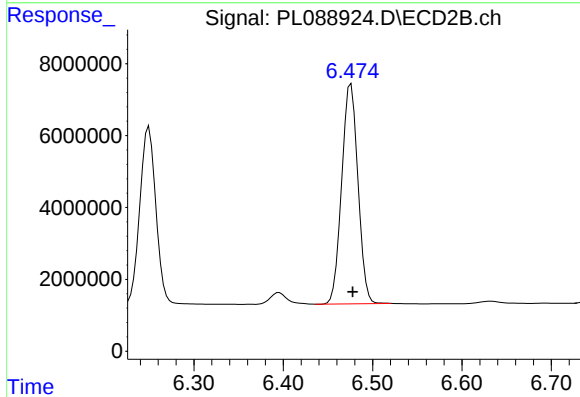
#19 Endosulfan Sulfate

R.T.: 7.310 min
Delta R.T.: 0.000 min
Response: 138014824
Conc: 49.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159999BS

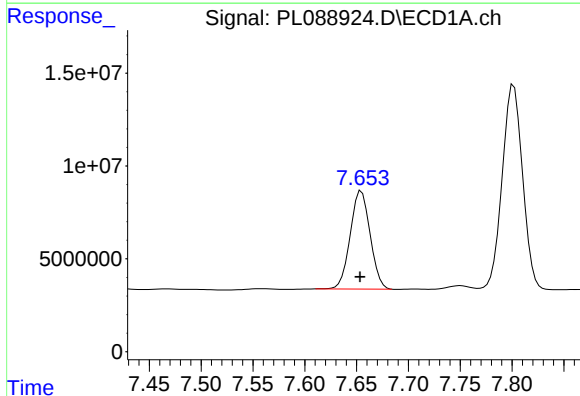
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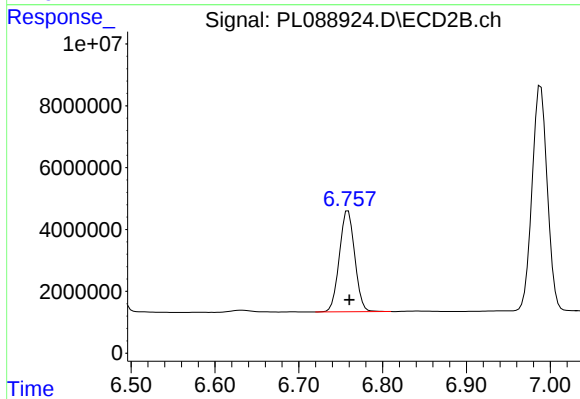
#19 Endosulfan Sulfate

R.T.: 6.476 min
Delta R.T.: -0.002 min
Response: 77346252
Conc: 55.75 ng/ml



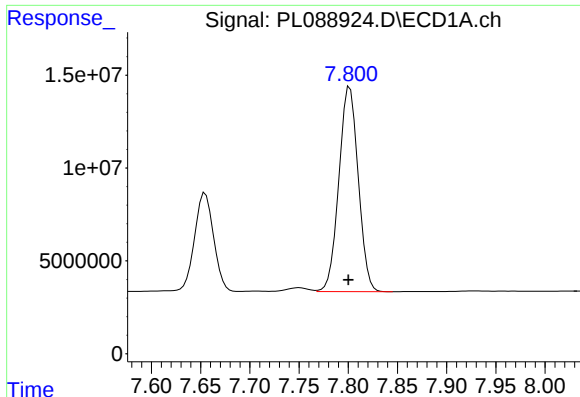
#20 Methoxychlor

R.T.: 7.655 min
Delta R.T.: 0.001 min
Response: 70666826
Conc: 46.91 ng/ml



#20 Methoxychlor

R.T.: 6.759 min
Delta R.T.: -0.002 min
Response: 41671913
Conc: 51.96 ng/ml



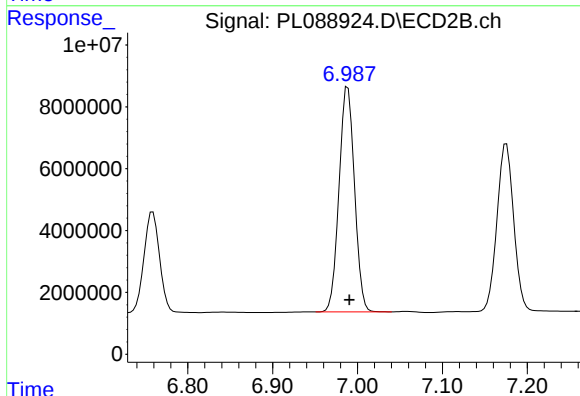
#21 Endrin ketone

R.T.: 7.802 min
Delta R.T.: 0.002 min
Response: 151151945
Conc: 51.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159999BS

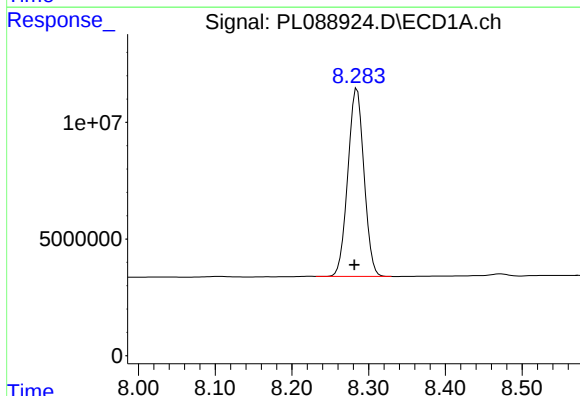
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/05/2024
Supervised By :Ankita Jodhani 04/05/2024



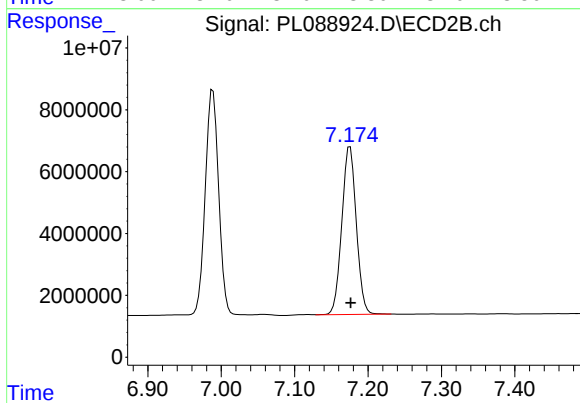
#21 Endrin ketone

R.T.: 6.989 min
Delta R.T.: -0.002 min
Response: 92037224
Conc: 55.76 ng/ml



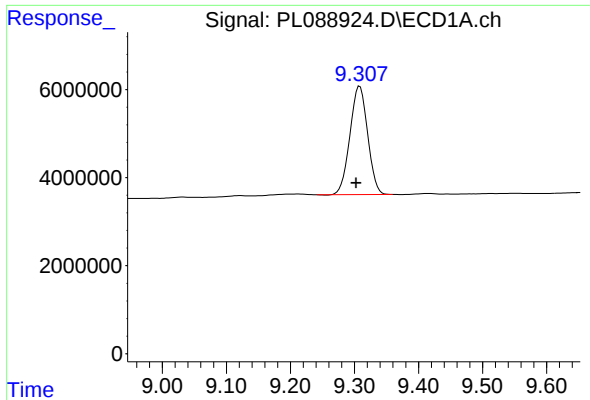
#22 Mirex

R.T.: 8.285 min
Delta R.T.: 0.003 min
Response: 118663099
Conc: 50.61 ng/ml



#22 Mirex

R.T.: 7.175 min
Delta R.T.: -0.001 min
Response: 74381785
Conc: 55.16 ng/ml



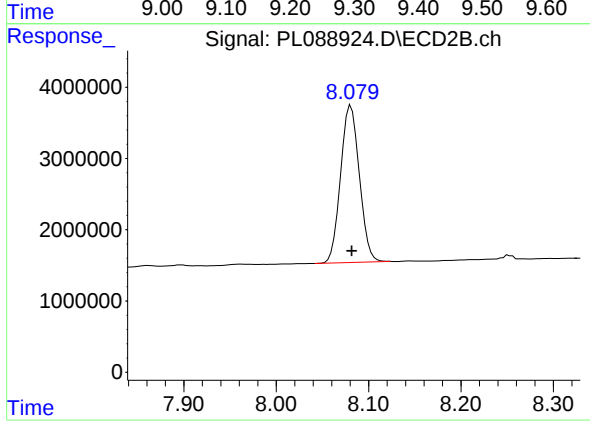
#28 Decachlorobiphenyl

R.T.: 9.308 min
Delta R.T.: 0.006 min
Response: 47215185
Conc: 19.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159999BS

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/05/2024
Supervised By :Ankita Jodhani 04/05/2024



#28 Decachlorobiphenyl

R.T.: 8.081 min
Delta R.T.: 0.000 min
Response: 31184690
Conc: 23.00 ng/ml