

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041224\
 Data File : PL089003.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2024 15:03
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 04/11/2024
 Supervised By :Ankita Jodhani 04/11/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 15:14:32 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...	3.637	2.852	127.5E6	68587469	48.102	51.464
28)	SA Decachlor...	9.302	8.079	119.4E6	75152591	48.308	55.425
Target Compounds							
2)	A alpha-BHC	4.102	3.367	196.9E6	106.5E6	49.334	52.993
3)	MA gamma-BHC...	4.440	3.704	190.6E6	102.8E6	49.134	53.578
4)	MA Heptachlor	5.040	4.052	186.2E6	99073460	49.041	55.049
5)	MB Aldrin	5.387	4.337	181.4E6	99308834	49.496	54.956
6)	B beta-BHC	4.638	4.006	82822714	43778228	46.702	51.069
7)	B delta-BHC	4.889	4.240	186.5E6	99936396	46.288	52.239
8)	B Heptachlo...	5.818	4.847	170.2E6	89678724	49.548	54.533
9)	A Endosulfan I	6.209	5.223	150.5E6	81488509	49.225	54.208
10)	B gamma-Chl...	6.077	5.102	168.4E6	90657445	50.557	54.734
11)	B alpha-Chl...	6.158	5.167	165.8E6	90941475	49.869	54.786
12)	B 4,4'-DDE	6.332	5.360	147.2E6	81892574	49.255	56.145
13)	MA Dieldrin	6.488	5.492	160.4E6	89779015	49.451	55.278
14)	MA Endrin	6.719	5.771	132.8E6	79938331	48.586m	55.458
15)	B Endosulfa...	6.941	6.069	139.8E6	77551174	48.814	53.934
16)	A 4,4'-DDD	6.855	5.922	123.8E6	68512064	48.598	55.013
17)	MA 4,4'-DDT	7.173	6.176	131.4E6	76005979	49.296	56.628
18)	B Endrin al...	7.071	6.251	105.0E6	58950583	50.276m	56.253
19)	B Endosulfa...	7.309	6.476	133.8E6	75543660	48.472	54.448
20)	A Methoxychlor	7.654	6.759	74787327	44226400	49.643	55.140
21)	B Endrin ke...	7.801	6.989	146.0E6	89161968	49.396	54.014
22)	Mirex	8.282	7.175	117.2E6	73966843	49.976	54.854

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041224\
Data File : PL089003.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Apr 2024 15:03
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

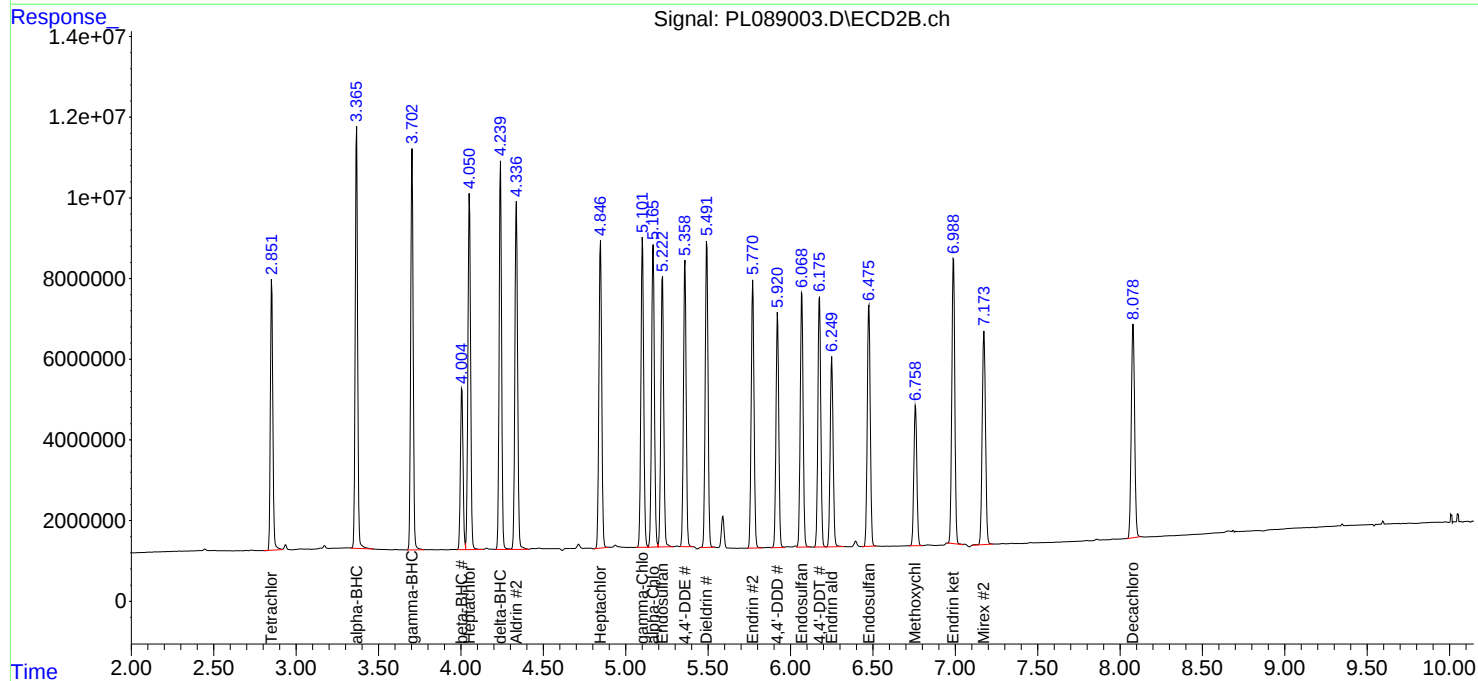
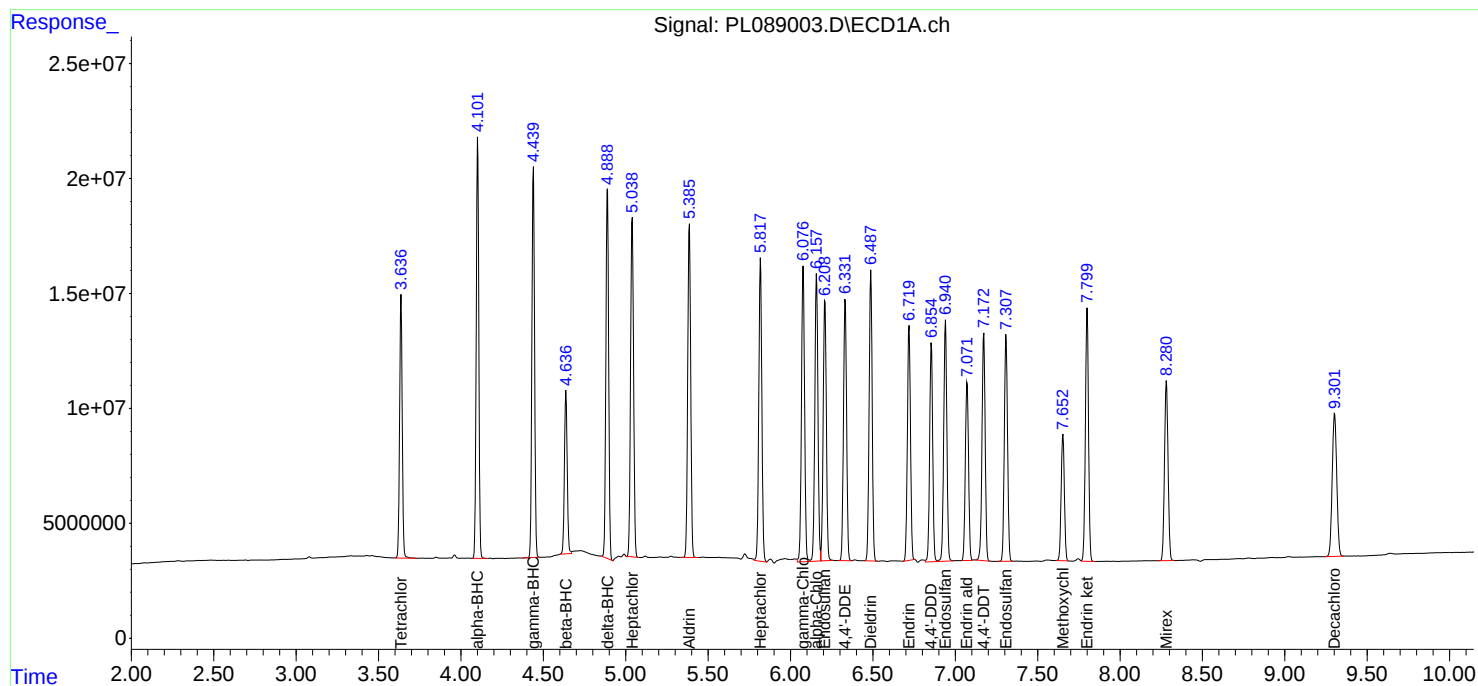
APPROVED

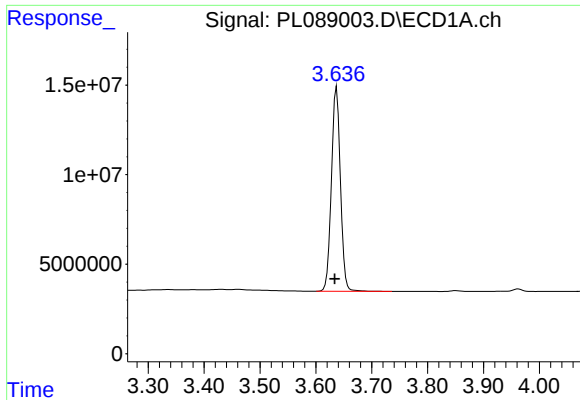
Reviewed By :Abdul Mirza 04/11/2024

Supervised By :Ankita Jodhani 04/11/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 10 15:14:32 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





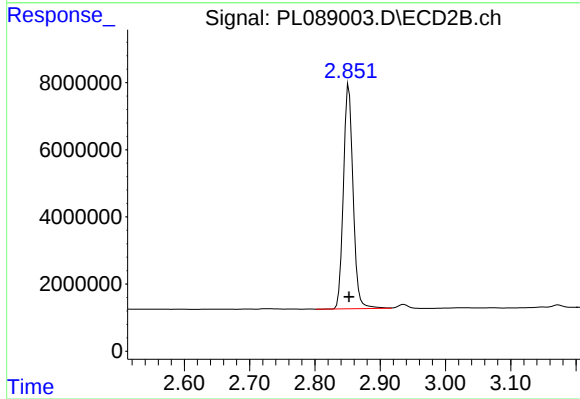
#1 Tetrachloro-m-xylene

R.T.: 3.637 min
Delta R.T.: 0.003 min
Response: 127469745
Conc: 48.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

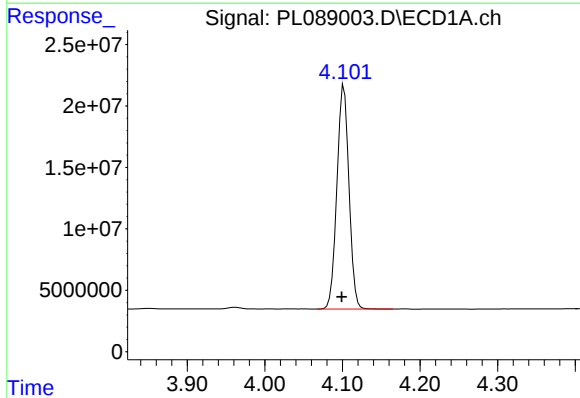
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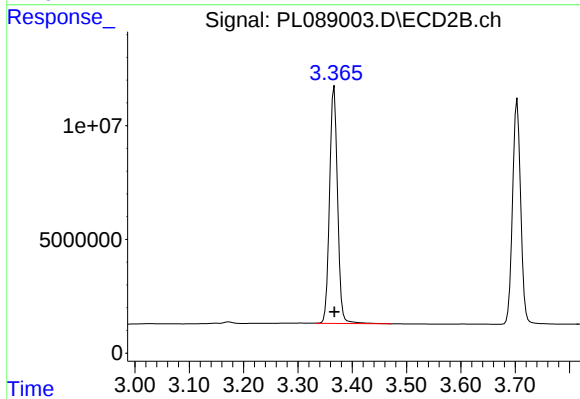
#1 Tetrachloro-m-xylene

R.T.: 2.852 min
Delta R.T.: 0.000 min
Response: 68587469
Conc: 51.46 ng/ml



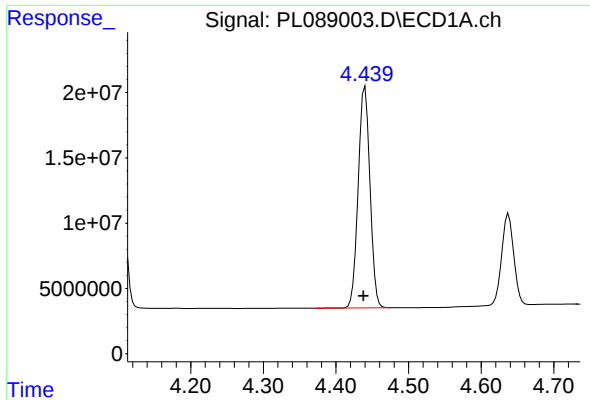
#2 alpha-BHC

R.T.: 4.102 min
Delta R.T.: 0.003 min
Response: 196924962
Conc: 49.33 ng/ml



#2 alpha-BHC

R.T.: 3.367 min
Delta R.T.: 0.000 min
Response: 106487186
Conc: 52.99 ng/ml



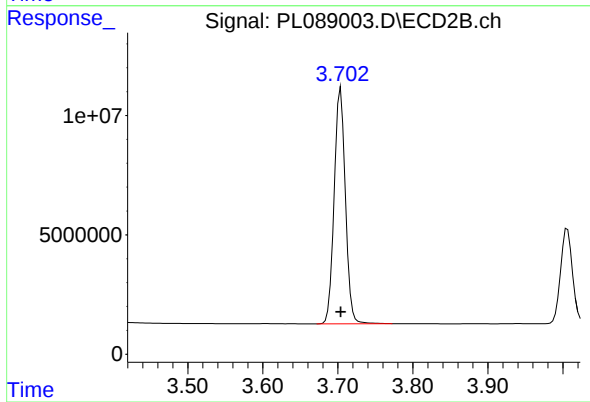
#3 gamma-BHC (Lindane)

R.T.: 4.440 min
Delta R.T.: 0.002 min
Response: 190554228
Conc: 49.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

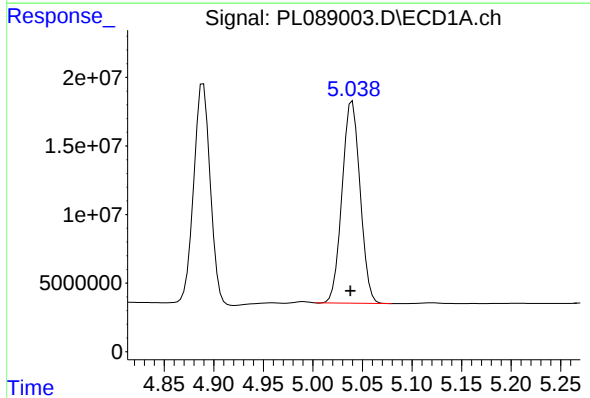
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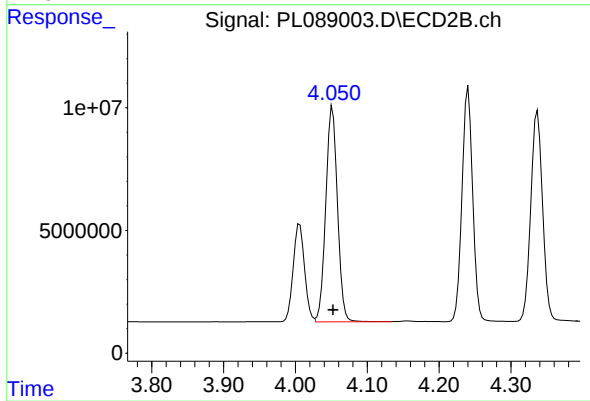
#3 gamma-BHC (Lindane)

R.T.: 3.704 min
Delta R.T.: 0.000 min
Response: 102823248
Conc: 53.58 ng/ml



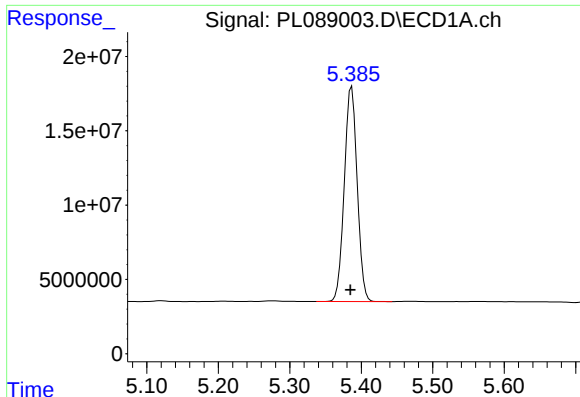
#4 Heptachlor

R.T.: 5.040 min
Delta R.T.: 0.002 min
Response: 186231586
Conc: 49.04 ng/ml



#4 Heptachlor

R.T.: 4.052 min
Delta R.T.: 0.000 min
Response: 99073460
Conc: 55.05 ng/ml



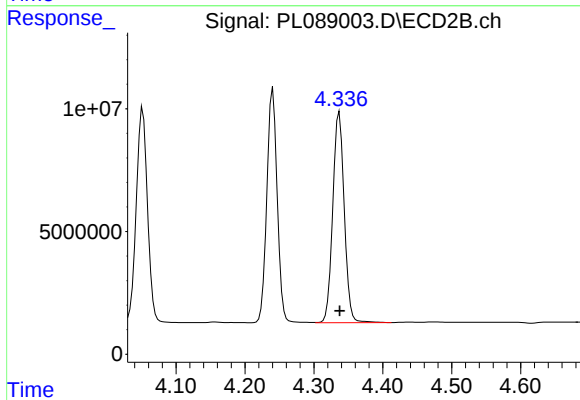
#5 Aldrin

R.T.: 5.387 min
Delta R.T.: 0.001 min
Response: 181377004
Conc: 49.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

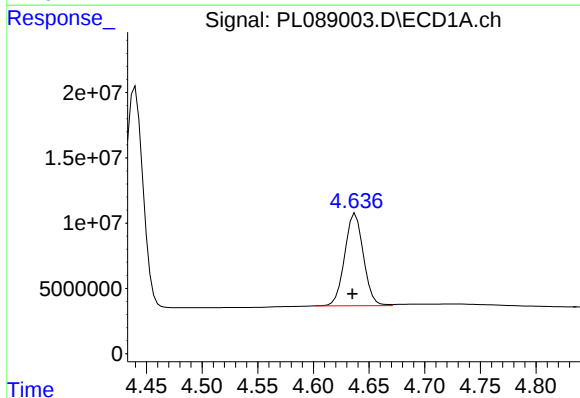
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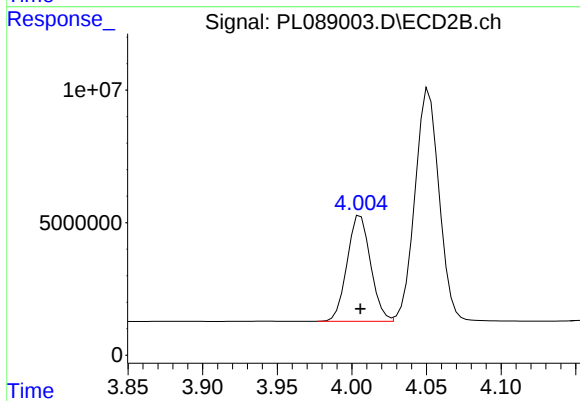
#5 Aldrin

R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: 99308834
Conc: 54.96 ng/ml



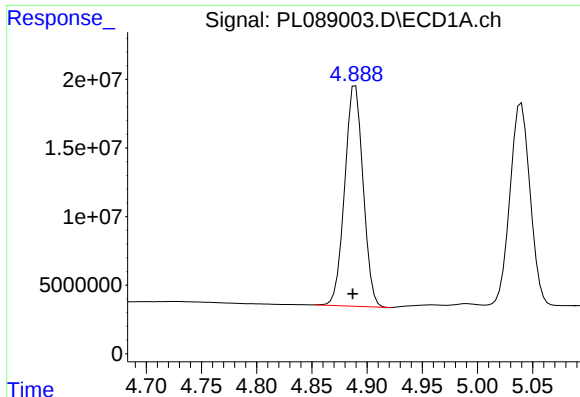
#6 beta-BHC

R.T.: 4.638 min
Delta R.T.: 0.003 min
Response: 82822714
Conc: 46.70 ng/ml



#6 beta-BHC

R.T.: 4.006 min
Delta R.T.: 0.000 min
Response: 43778228
Conc: 51.07 ng/ml



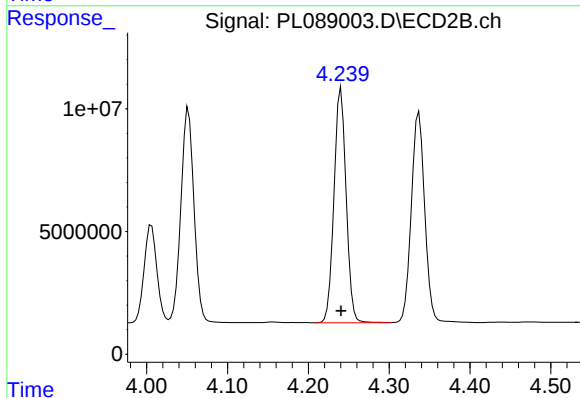
#7 delta-BHC

R.T.: 4.889 min
Delta R.T.: 0.002 min
Response: 186456143
Conc: 46.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

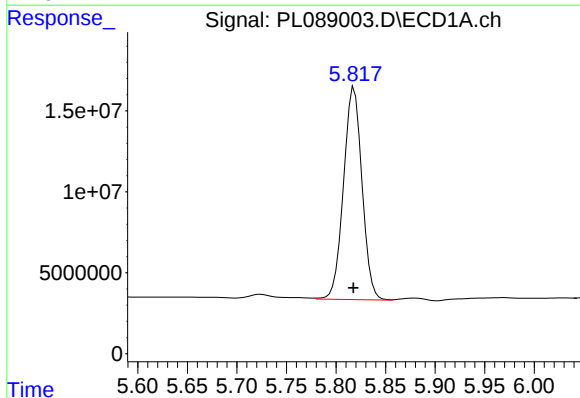
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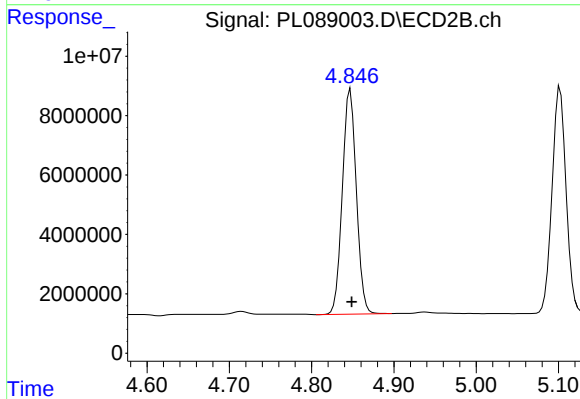
#7 delta-BHC

R.T.: 4.240 min
Delta R.T.: 0.000 min
Response: 99936396
Conc: 52.24 ng/ml



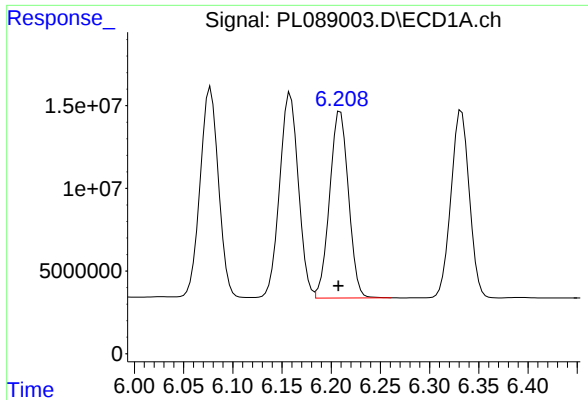
#8 Heptachlor epoxide

R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 170196654
Conc: 49.55 ng/ml



#8 Heptachlor epoxide

R.T.: 4.847 min
Delta R.T.: -0.002 min
Response: 89678724
Conc: 54.53 ng/ml



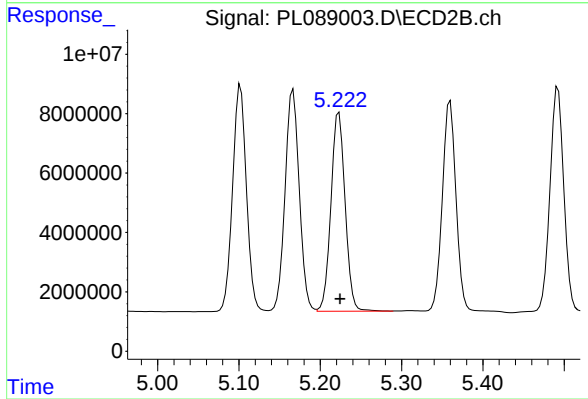
#9 Endosulfan I

R.T.: 6.209 min
Delta R.T.: 0.002 min
Response: 150453543
Conc: 49.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

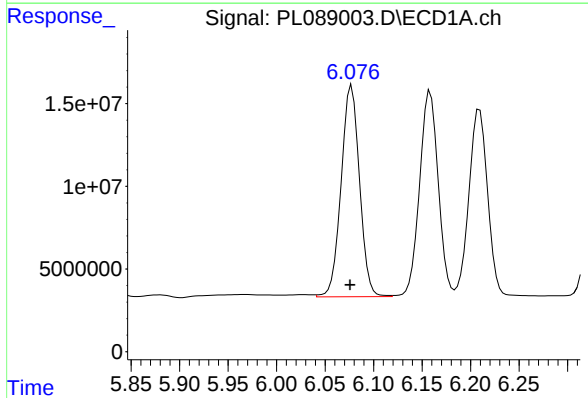
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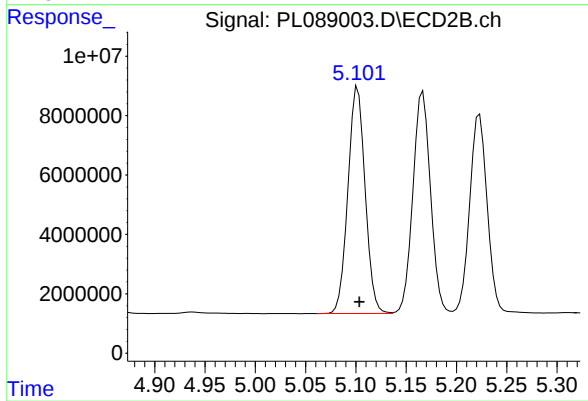
#9 Endosulfan I

R.T.: 5.223 min
Delta R.T.: -0.001 min
Response: 81488509
Conc: 54.21 ng/ml



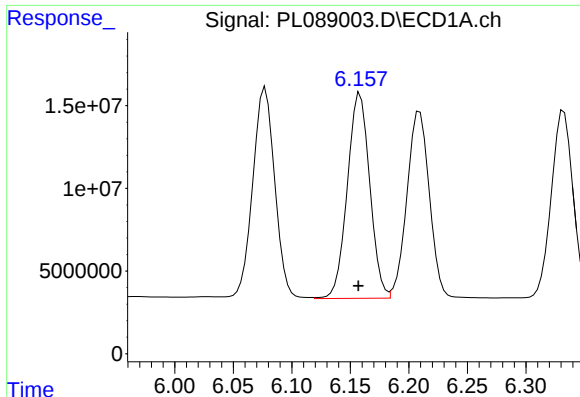
#10 gamma-Chlordane

R.T.: 6.077 min
Delta R.T.: 0.001 min
Response: 168395835
Conc: 50.56 ng/ml



#10 gamma-Chlordane

R.T.: 5.102 min
Delta R.T.: -0.001 min
Response: 90657445
Conc: 54.73 ng/ml



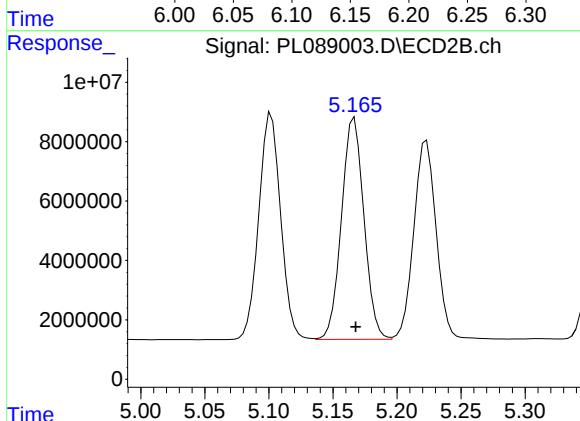
#11 alpha-Chlordane

R.T.: 6.158 min
Delta R.T.: 0.001 min
Response: 165768508
Conc: 49.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

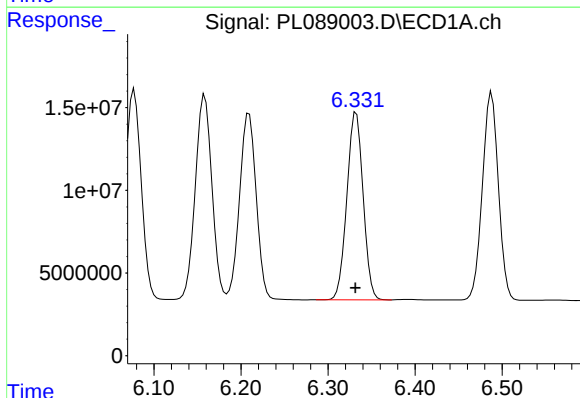
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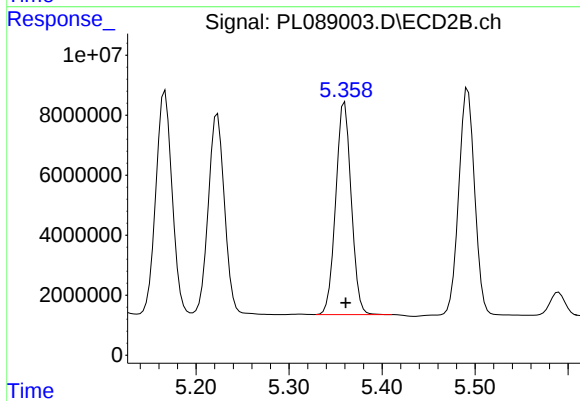
#11 alpha-Chlordane

R.T.: 5.167 min
Delta R.T.: -0.001 min
Response: 90941475
Conc: 54.79 ng/ml



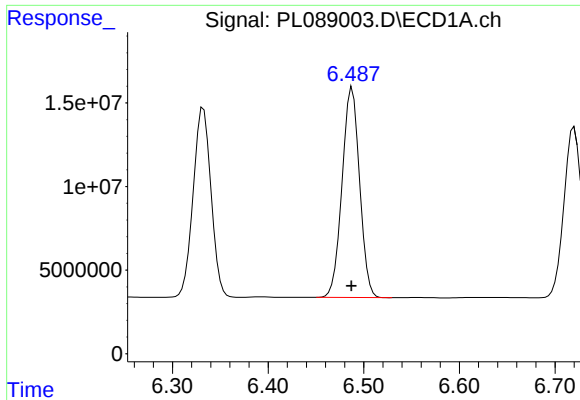
#12 4,4'-DDE

R.T.: 6.332 min
Delta R.T.: 0.000 min
Response: 147160656
Conc: 49.26 ng/ml



#12 4,4'-DDE

R.T.: 5.360 min
Delta R.T.: -0.001 min
Response: 81892574
Conc: 56.15 ng/ml



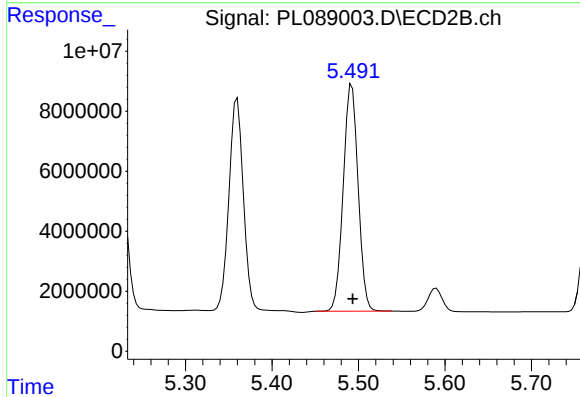
#13 Dieldrin

R.T.: 6.488 min
Delta R.T.: 0.000 min
Response: 160352838
Conc: 49.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

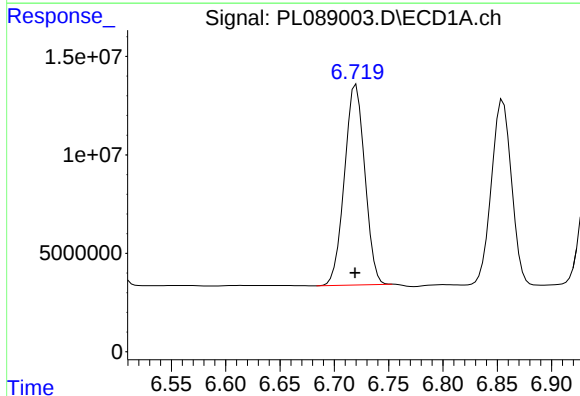
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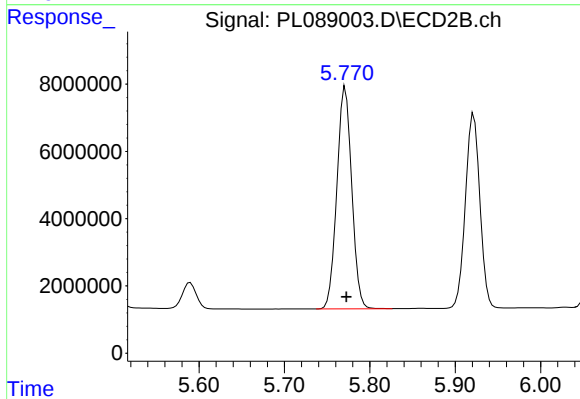
#13 Dieldrin

R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 89779015
Conc: 55.28 ng/ml



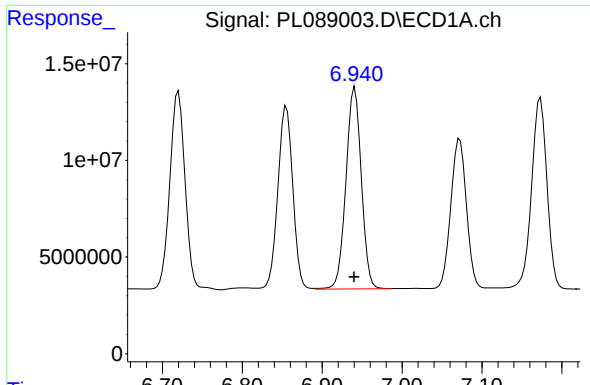
#14 Endrin

R.T.: 6.719 min
Delta R.T.: 0.000 min
Response: 132820644
Conc: 48.59 ng/ml m



#14 Endrin

R.T.: 5.771 min
Delta R.T.: -0.001 min
Response: 79938331
Conc: 55.46 ng/ml



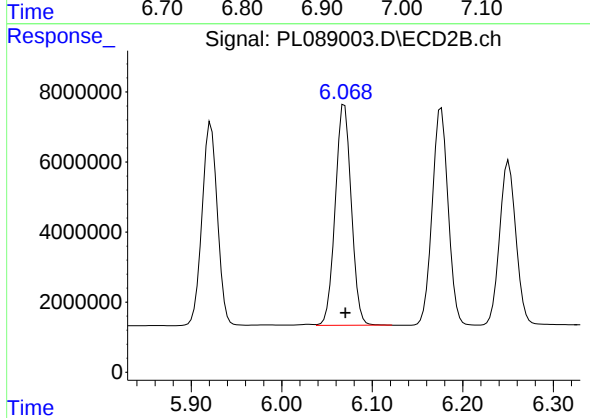
#15 Endosulfan II

R.T.: 6.941 min
Delta R.T.: 0.000 min
Response: 139814119
Conc: 48.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

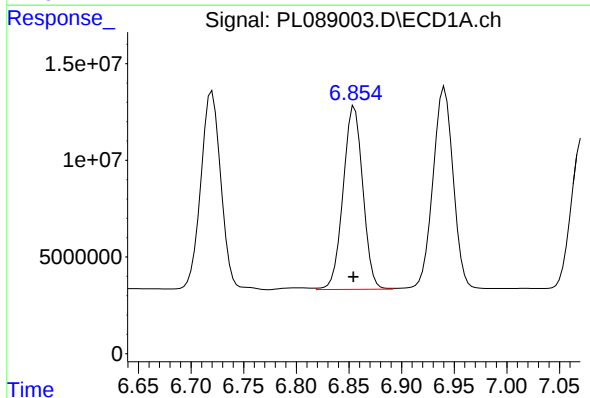
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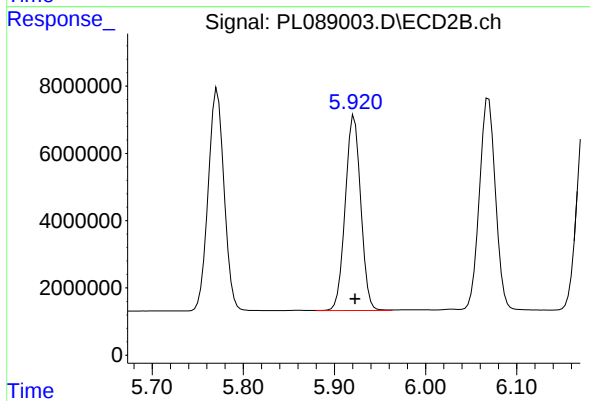
#15 Endosulfan II

R.T.: 6.069 min
Delta R.T.: 0.000 min
Response: 77551174
Conc: 53.93 ng/ml



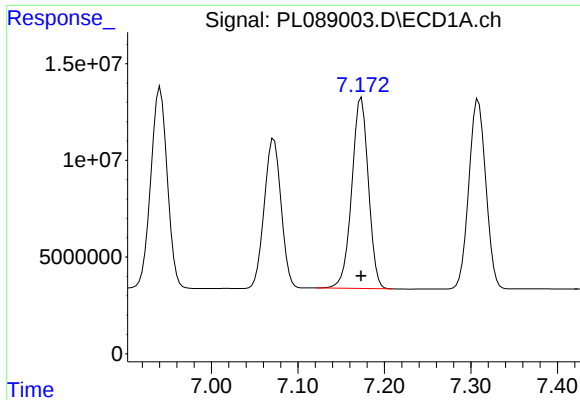
#16 4,4'-DDD

R.T.: 6.855 min
Delta R.T.: 0.000 min
Response: 123765954
Conc: 48.60 ng/ml



#16 4,4'-DDD

R.T.: 5.922 min
Delta R.T.: 0.000 min
Response: 68512064
Conc: 55.01 ng/ml



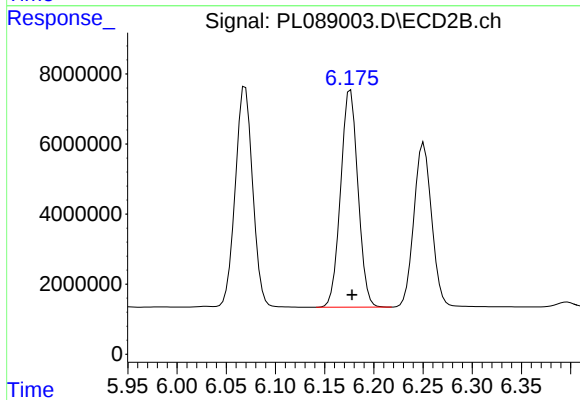
#17 4,4'-DDT

R.T.: 7.173 min
Delta R.T.: 0.000 min
Response: 131398402
Conc: 49.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

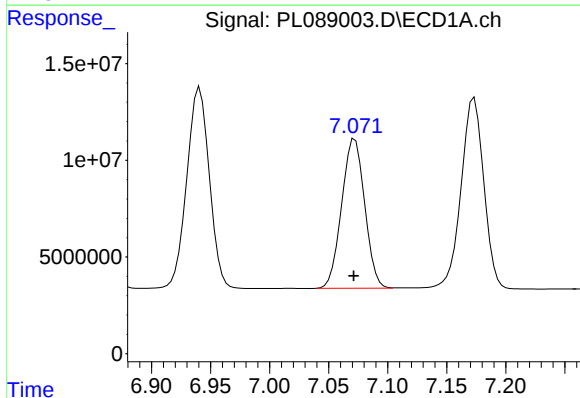
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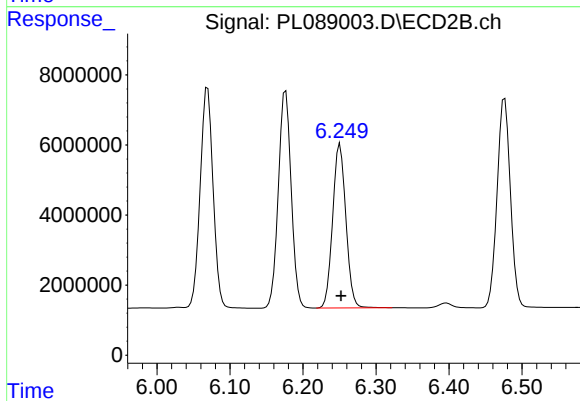
#17 4,4'-DDT

R.T.: 6.176 min
Delta R.T.: -0.002 min
Response: 76005979
Conc: 56.63 ng/ml



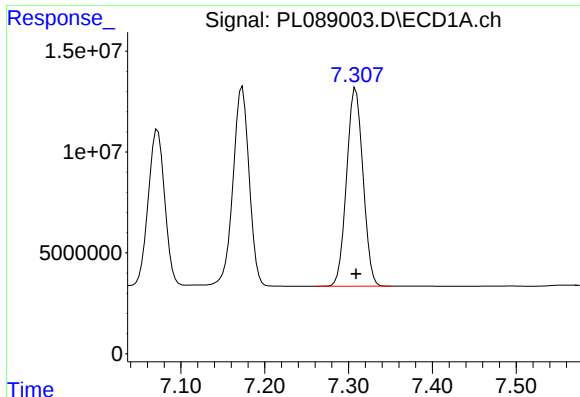
#18 Endrin aldehyde

R.T.: 7.071 min
Delta R.T.: 0.000 min
Response: 104967534
Conc: 50.28 ng/ml m



#18 Endrin aldehyde

R.T.: 6.251 min
Delta R.T.: -0.001 min
Response: 58950583
Conc: 56.25 ng/ml



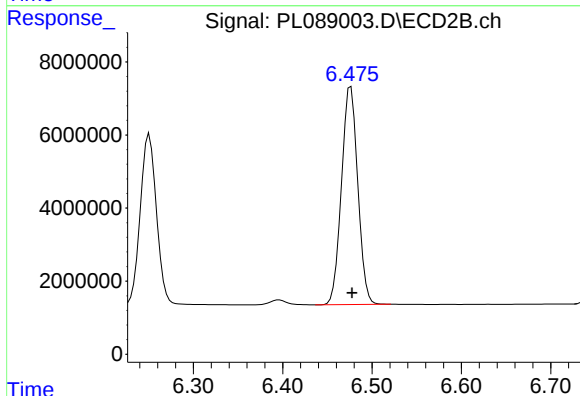
#19 Endosulfan Sulfate

R.T.: 7.309 min
Delta R.T.: 0.000 min
Response: 133846382
Conc: 48.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

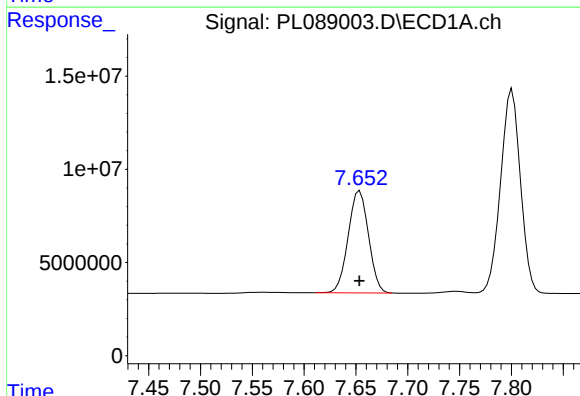
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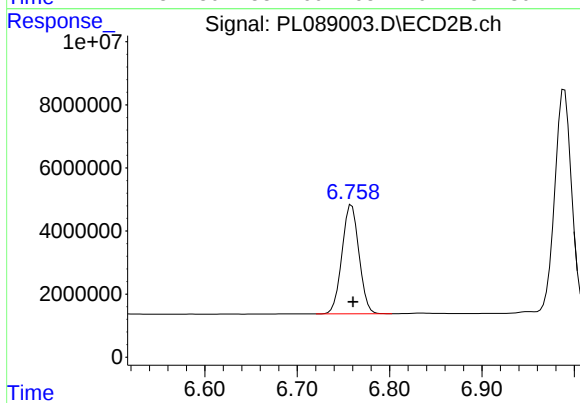
#19 Endosulfan Sulfate

R.T.: 6.476 min
Delta R.T.: -0.001 min
Response: 75543660
Conc: 54.45 ng/ml



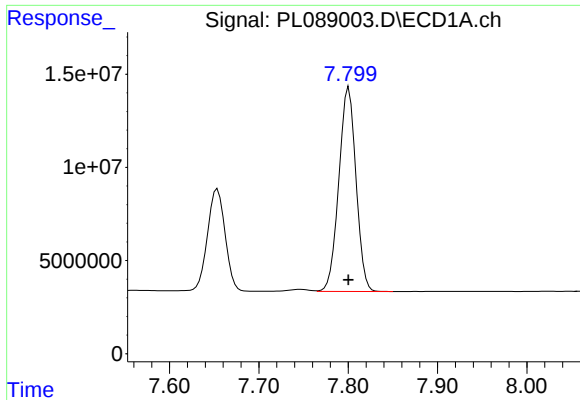
#20 Methoxychlor

R.T.: 7.654 min
Delta R.T.: 0.000 min
Response: 74787327
Conc: 49.64 ng/ml



#20 Methoxychlor

R.T.: 6.759 min
Delta R.T.: -0.001 min
Response: 44226400
Conc: 55.14 ng/ml



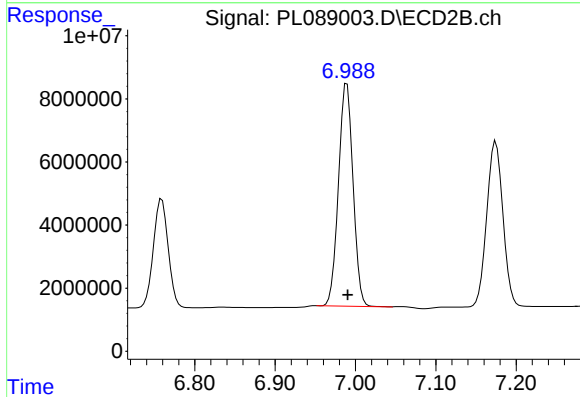
#21 Endrin ketone

R.T.: 7.801 min
Delta R.T.: 0.000 min
Response: 146034500
Conc: 49.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

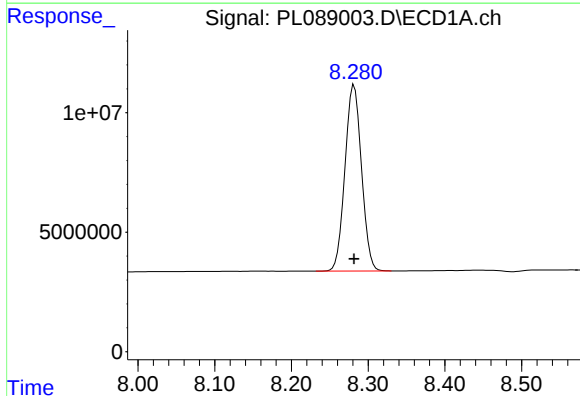
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/11/2024
Supervised By :Ankita Jodhani 04/11/2024



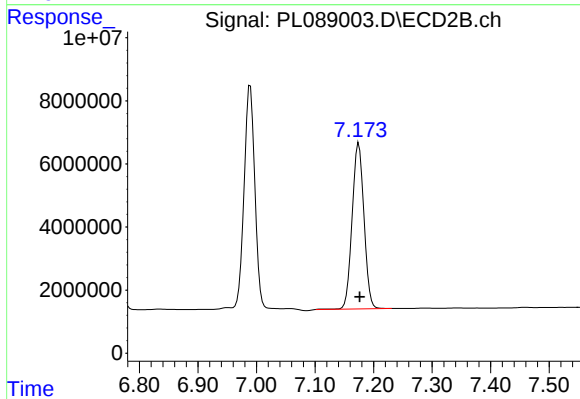
#21 Endrin ketone

R.T.: 6.989 min
Delta R.T.: -0.001 min
Response: 89161968
Conc: 54.01 ng/ml



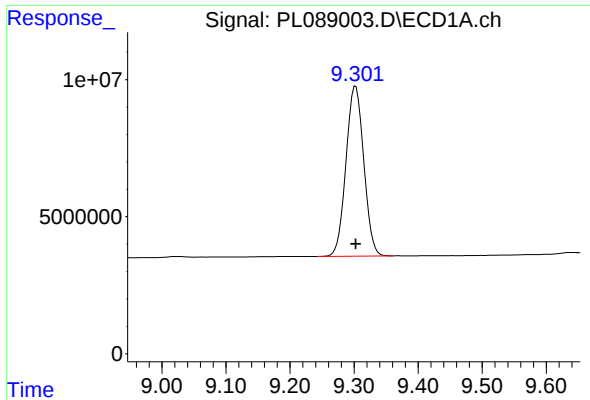
#22 Mirex

R.T.: 8.282 min
Delta R.T.: 0.000 min
Response: 117168302
Conc: 49.98 ng/ml



#22 Mirex

R.T.: 7.175 min
Delta R.T.: -0.002 min
Response: 73966843
Conc: 54.85 ng/ml



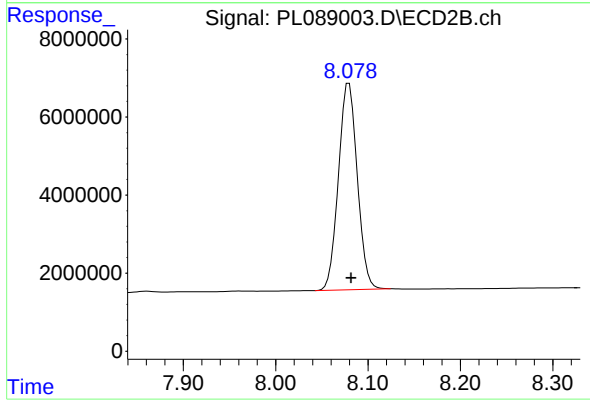
#28 Decachlorobiphenyl

R.T.: 9.302 min
Delta R.T.: 0.000 min
Response: 119412581
Conc: 48.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 8.079 min
Delta R.T.: -0.002 min
Response: 75152591
Conc: 55.43 ng/ml