

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060524\
 Data File : PL089986.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jun 2024 14:23
 Operator : AR\AJ
 Sample : PB161328BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB161328BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/06/2024
 Supervised By :Ankita Jodhani 06/06/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 06 02:53:23 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
 Quant Title : GC Extractables
 QLast Update : Fri May 24 14:57:01 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...	3.549	2.794	64149902	45529551	30.639	31.754
2)	SA Decachlor...	9.065	7.941	39366499	42294838	26.773	28.462m
Target Compounds							
2)	A alpha-BHC	4.005	3.298	150.7E6	118.6E6	50.543	55.468
3)	MA gamma-BHC...	4.338	3.629	147.5E6	115.2E6	50.766	55.099
4)	MA Heptachlor	4.927	3.971	128.4E6	107.1E6	49.188	53.659
5)	MB Aldrin	5.269	4.252	129.4E6	109.2E6	48.695	54.639
6)	B beta-BHC	4.532	3.927	65326763	48862133	50.014	53.412
7)	B delta-BHC	4.780	4.158	138.1E6	111.2E6	50.130	55.156
8)	B Heptachlo...	5.695	4.754	119.0E6	99854807	47.784	54.410
9)	A Endosulfan I	6.080	5.125	108.5E6	92622473	48.029	54.216
10)	B gamma-Chl...	5.950	5.005	114.2E6	100.1E6	47.209	53.710
11)	B alpha-Chl...	6.030	5.069	113.9E6	100.4E6	47.437	53.519
12)	B 4,4'-DDE	6.202	5.258	103.1E6	91728504	47.382	54.905
13)	MA Dieldrin	6.355	5.389	112.2E6	99399599	47.322	53.945
14)	MA Endrin	6.584	5.665	87436059	78910379	43.490	48.176
15)	B Endosulfa...	6.803	5.959	96481345	85504203	46.280	53.092
16)	A 4,4'-DDD	6.718	5.812	87729137	81247379	50.084	57.639
17)	MA 4,4'-DDT	7.033	6.063	78441566	73069661	42.606	48.117
18)	B Endrin al...	6.932	6.137	73303610	67018888	47.290	55.225
19)	B Endosulfa...	7.167	6.361	88350066	83138868	46.165	52.865
20)	A Methoxychlor	7.507	6.638	42230194	41745181	42.997	46.927
21)	B Endrin ke...	7.652	6.867	103.7E6	99666836	49.231	54.692
22)	Mirex	8.127	7.050	71833308	72942324	43.179	47.496

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060524\
Data File : PL089986.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jun 2024 14:23
Operator : AR\AJ
Sample : PB161328BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

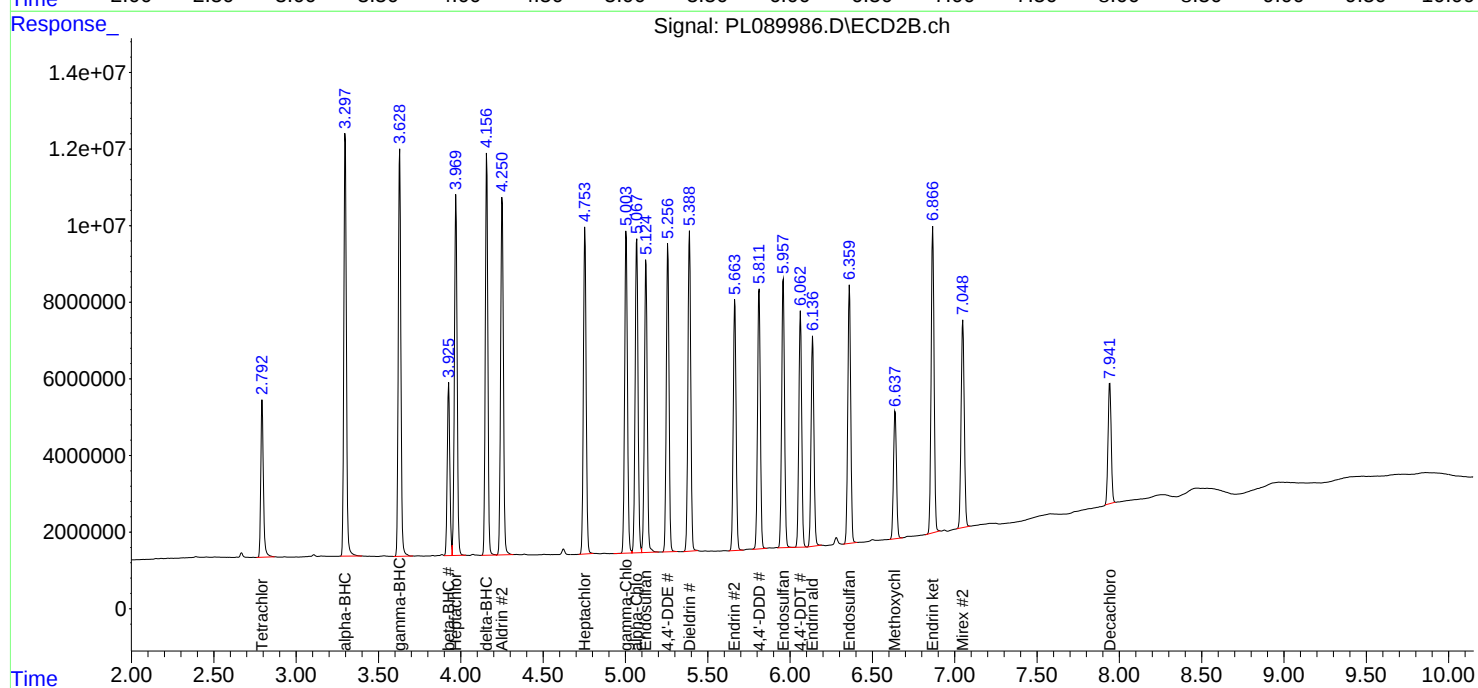
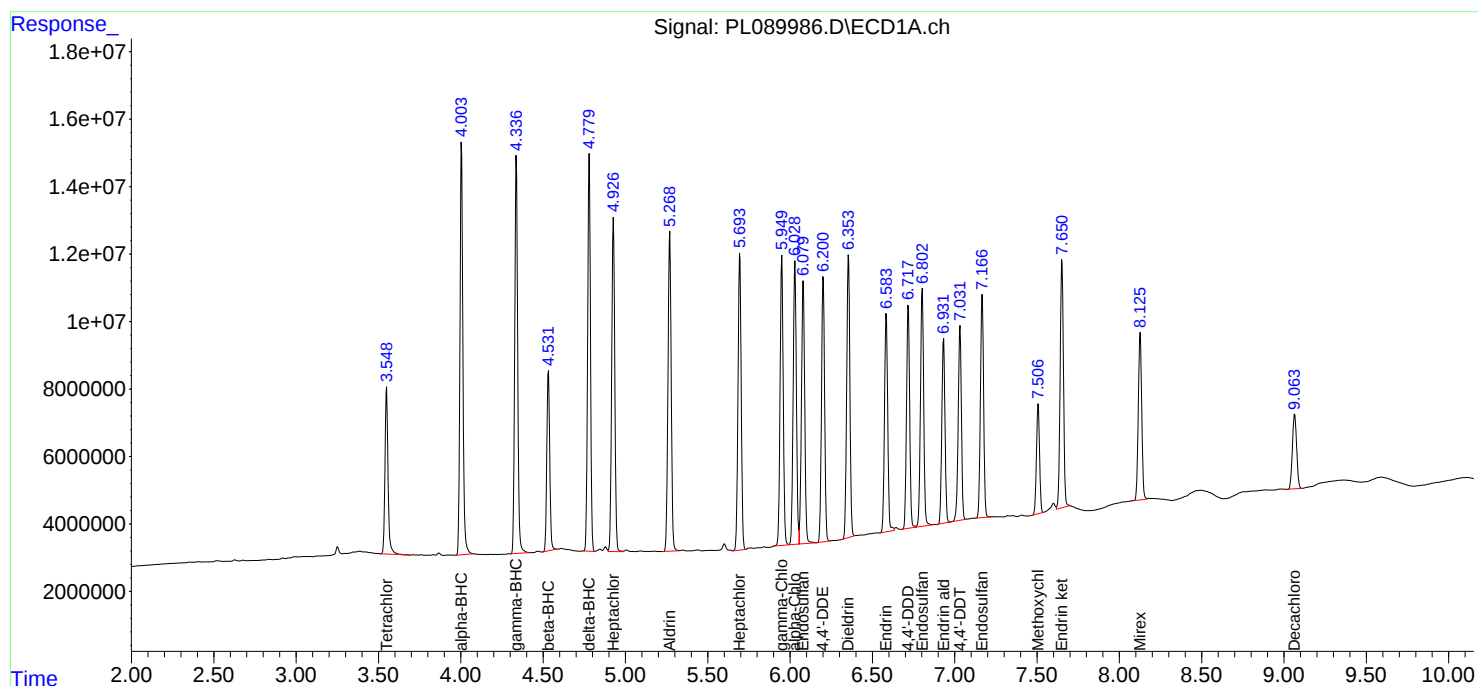
Instrument :
ECD_L
ClientSampleId :
PB161328BS

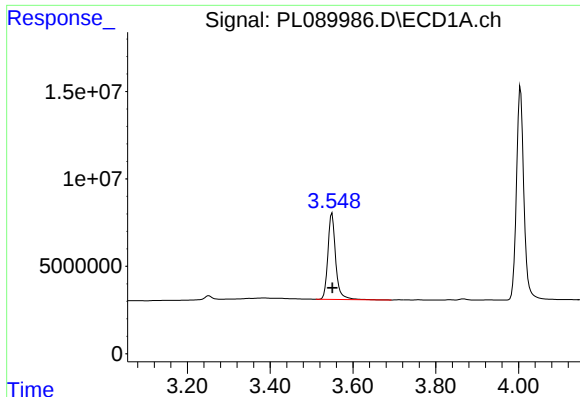
Manual Integrations
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Supervised By :Ankita Jodhani 06/06/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 06 02:53:23 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
Quant Title : GC Extractables
QLast Update : Fri May 24 14:57:01 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.: 3.549 min
Delta R.T.: 0.000 min
Response: 64149902
Conc: 30.64 ng/ml

Instrument :

ECD_L

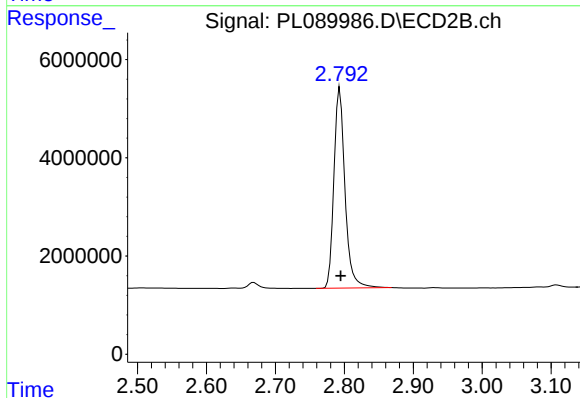
ClientSampleId :

PB161328BS

Manual Integrations

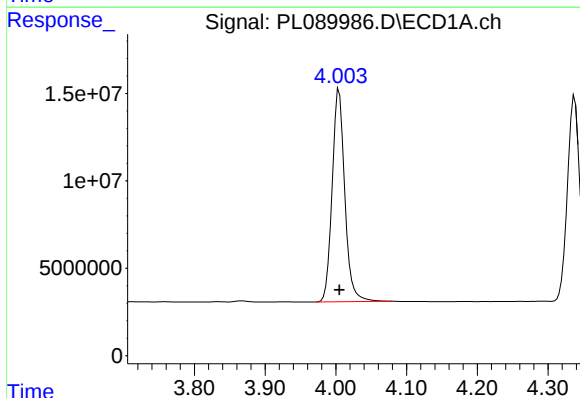
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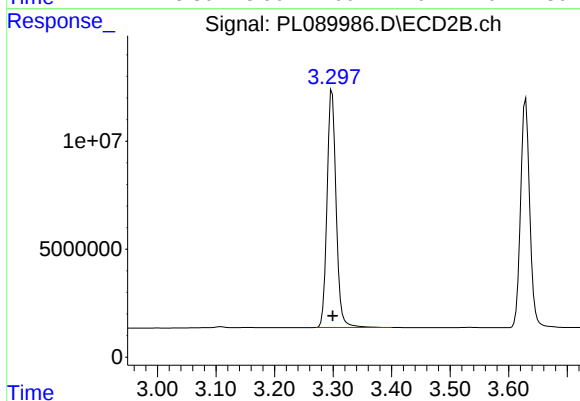
#1 Tetrachloro-m-xylene

R.T.: 2.794 min
Delta R.T.: -0.001 min
Response: 45529551
Conc: 31.75 ng/ml



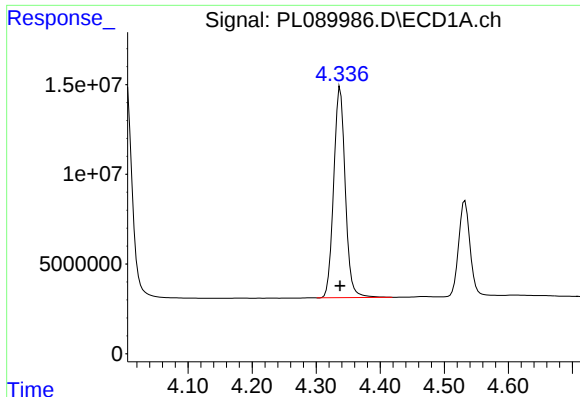
#2 alpha-BHC

R.T.: 4.005 min
Delta R.T.: 0.000 min
Response: 150692021
Conc: 50.54 ng/ml



#2 alpha-BHC

R.T.: 3.298 min
Delta R.T.: -0.001 min
Response: 118568987
Conc: 55.47 ng/ml



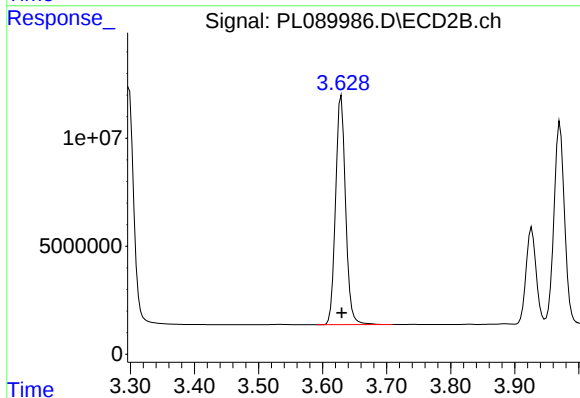
#3 gamma-BHC (Lindane)

R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 147537235
Conc: 50.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161328BS

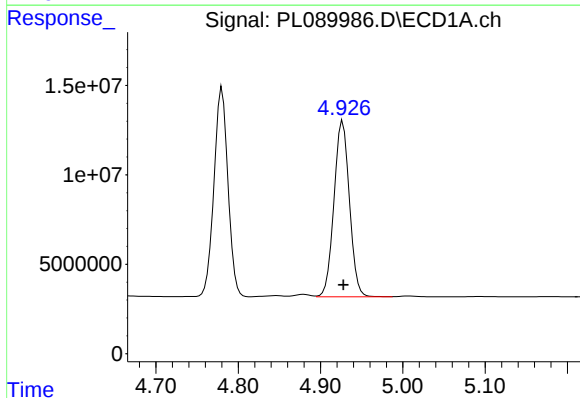
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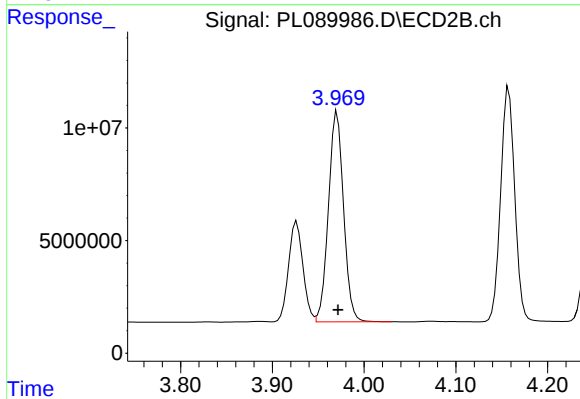
#3 gamma-BHC (Lindane)

R.T.: 3.629 min
Delta R.T.: 0.000 min
Response: 115242130
Conc: 55.10 ng/ml



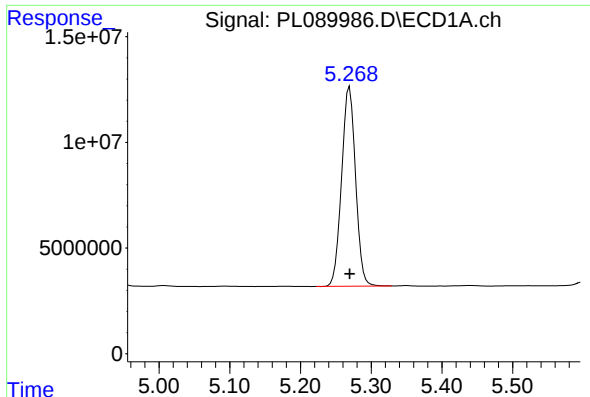
#4 Heptachlor

R.T.: 4.927 min
Delta R.T.: 0.000 min
Response: 128405975
Conc: 49.19 ng/ml



#4 Heptachlor

R.T.: 3.971 min
Delta R.T.: -0.001 min
Response: 107090262
Conc: 53.66 ng/ml



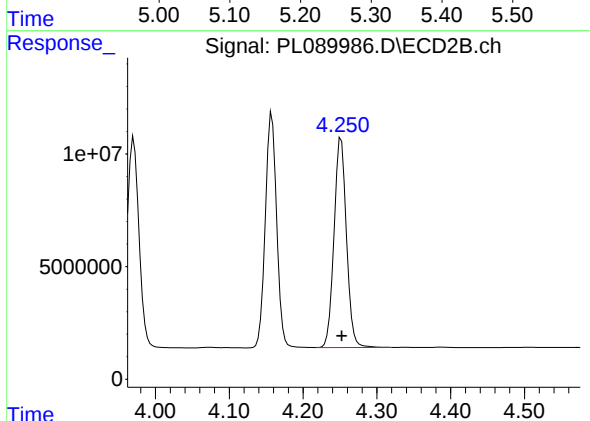
#5 Aldrin

R.T.: 5.269 min
Delta R.T.: 0.000 min
Response: 129417158
Conc: 48.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161328BS

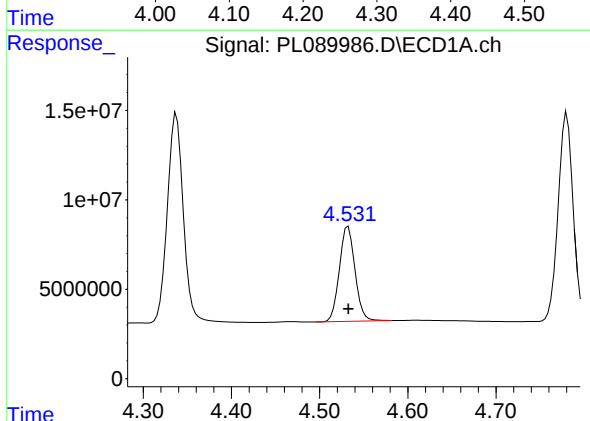
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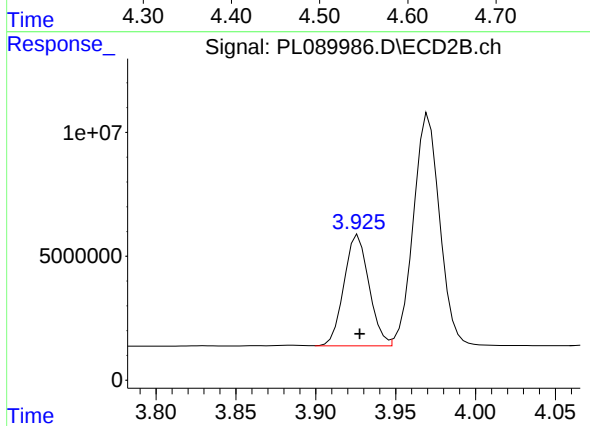
#5 Aldrin

R.T.: 4.252 min
Delta R.T.: 0.000 min
Response: 109180903
Conc: 54.64 ng/ml



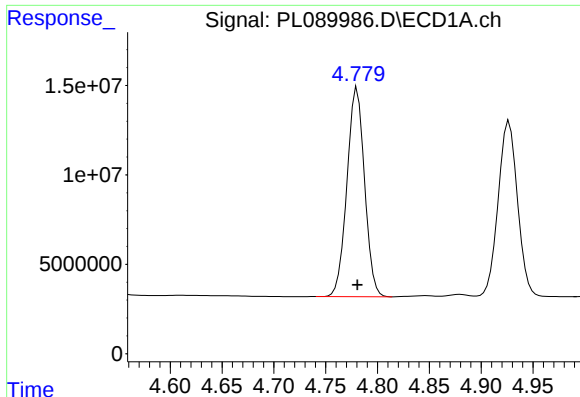
#6 beta-BHC

R.T.: 4.532 min
Delta R.T.: 0.000 min
Response: 65326763
Conc: 50.01 ng/ml



#6 beta-BHC

R.T.: 3.927 min
Delta R.T.: 0.000 min
Response: 48862133
Conc: 53.41 ng/ml



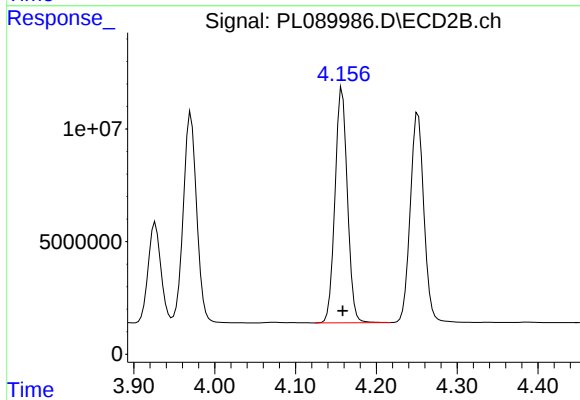
#7 delta-BHC

R.T.: 4.780 min
Delta R.T.: 0.000 min
Response: 138099258
Conc: 50.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161328BS

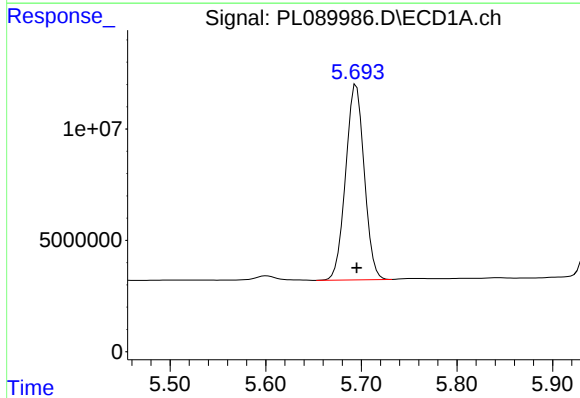
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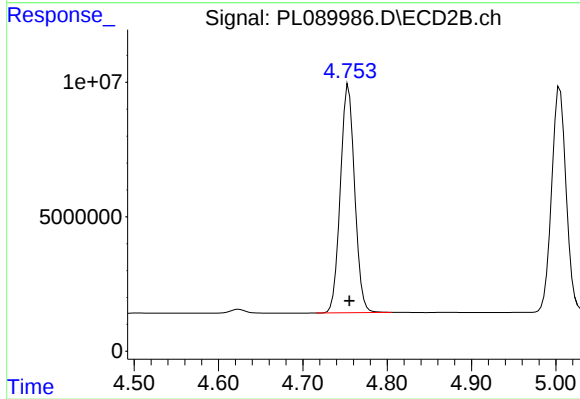
#7 delta-BHC

R.T.: 4.158 min
Delta R.T.: 0.000 min
Response: 111165143
Conc: 55.16 ng/ml



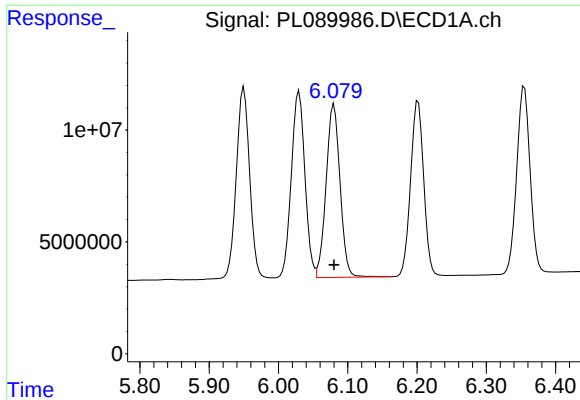
#8 Heptachlor epoxide

R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 119016525
Conc: 47.78 ng/ml



#8 Heptachlor epoxide

R.T.: 4.754 min
Delta R.T.: -0.001 min
Response: 99854807
Conc: 54.41 ng/ml



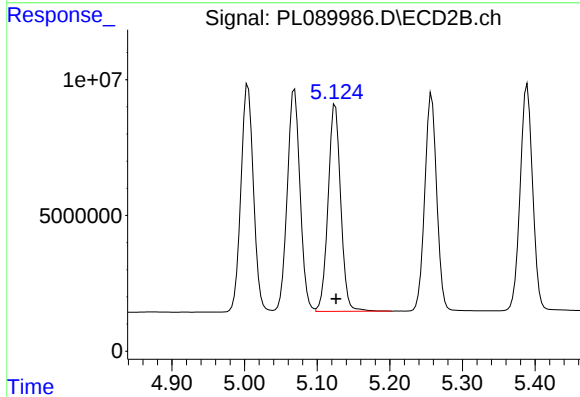
#9 Endosulfan I

R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 108473539
Conc: 48.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161328BS

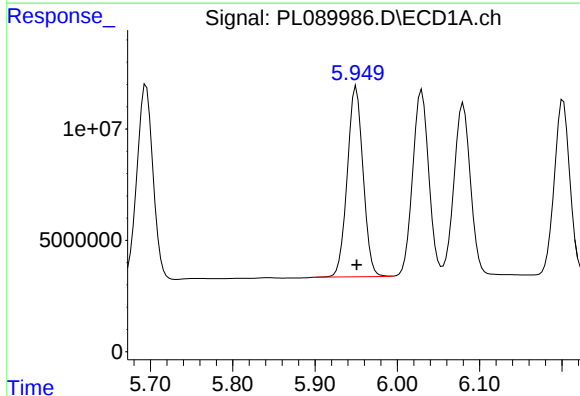
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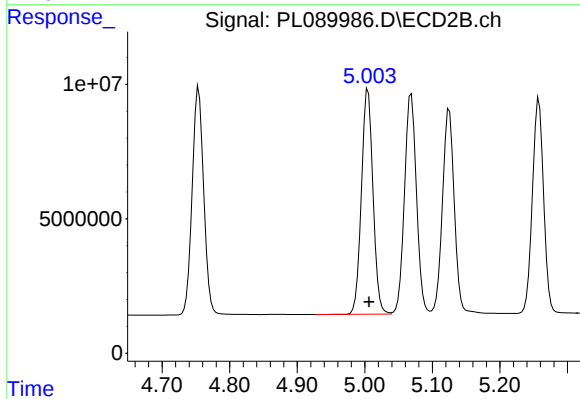
#9 Endosulfan I

R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 92622473
Conc: 54.22 ng/ml



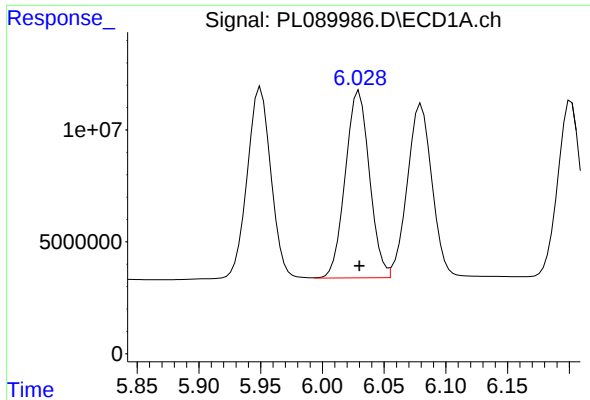
#10 gamma-Chlordane

R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 114166848
Conc: 47.21 ng/ml



#10 gamma-Chlordane

R.T.: 5.005 min
Delta R.T.: -0.001 min
Response: 100106837
Conc: 53.71 ng/ml



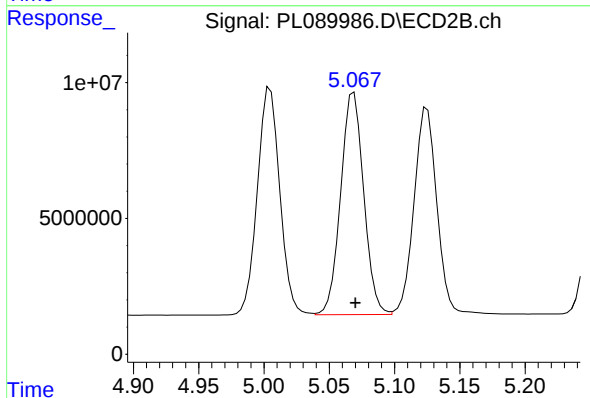
#11 alpha-Chlordane

R.T.: 6.030 min
Delta R.T.: 0.000 min
Response: 113947061
Conc: 47.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161328BS

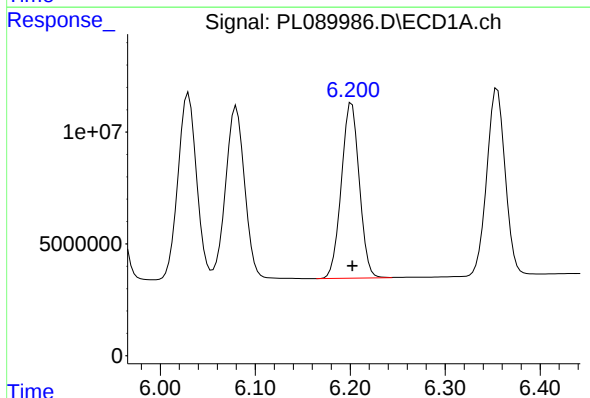
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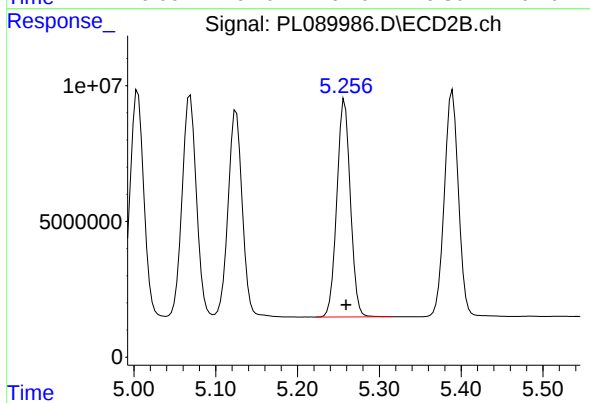
#11 alpha-Chlordane

R.T.: 5.069 min
Delta R.T.: -0.001 min
Response: 100415601
Conc: 53.52 ng/ml



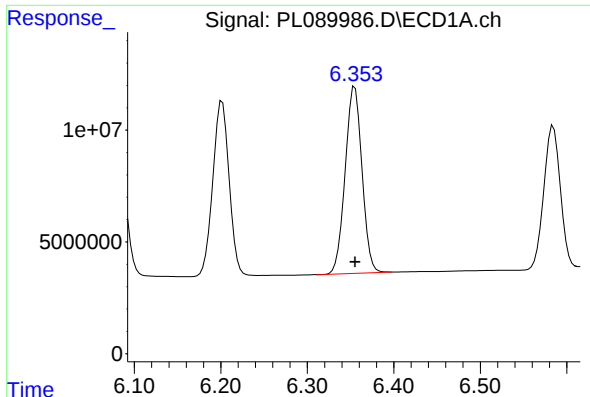
#12 4,4'-DDE

R.T.: 6.202 min
Delta R.T.: 0.000 min
Response: 103072768
Conc: 47.38 ng/ml



#12 4,4'-DDE

R.T.: 5.258 min
Delta R.T.: -0.002 min
Response: 91728504
Conc: 54.91 ng/ml



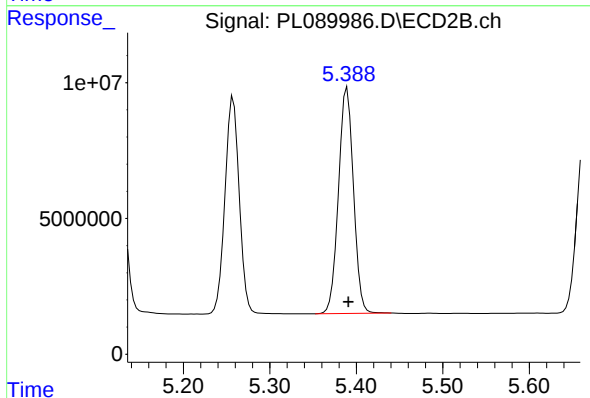
#13 Dieldrin

R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 112186651
Conc: 47.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161328BS

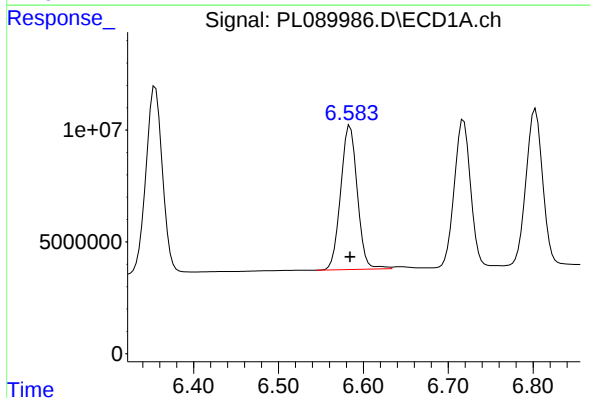
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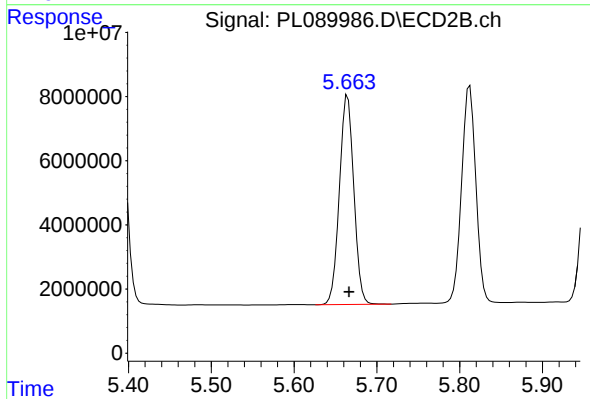
#13 Dieldrin

R.T.: 5.389 min
Delta R.T.: -0.001 min
Response: 99399599
Conc: 53.94 ng/ml



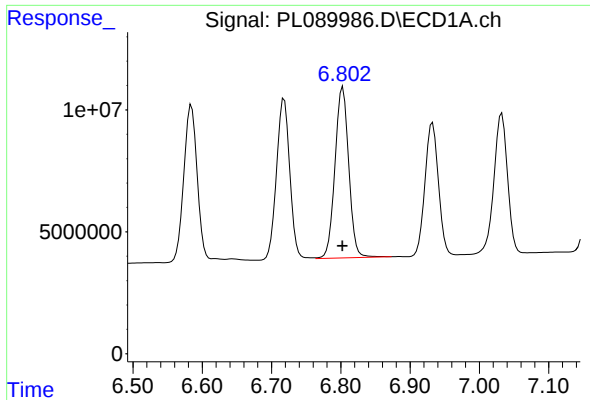
#14 Endrin

R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 87436059
Conc: 43.49 ng/ml



#14 Endrin

R.T.: 5.665 min
Delta R.T.: -0.002 min
Response: 78910379
Conc: 48.18 ng/ml



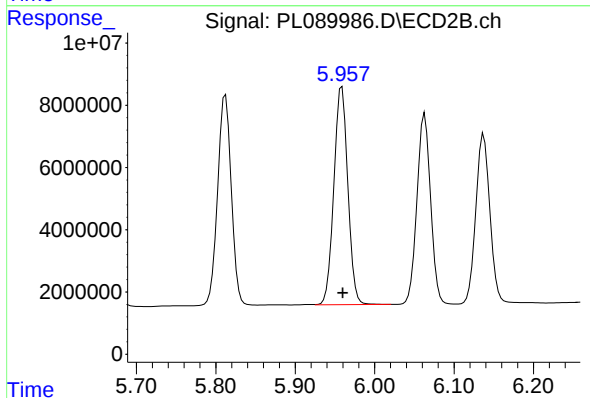
#15 Endosulfan II

R.T.: 6.803 min
Delta R.T.: 0.000 min
Response: 96481345
Conc: 46.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161328BS

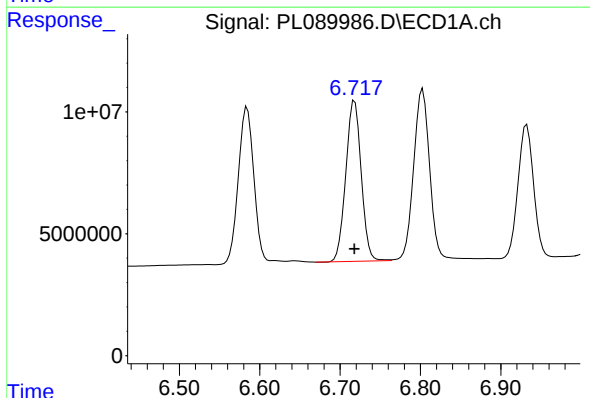
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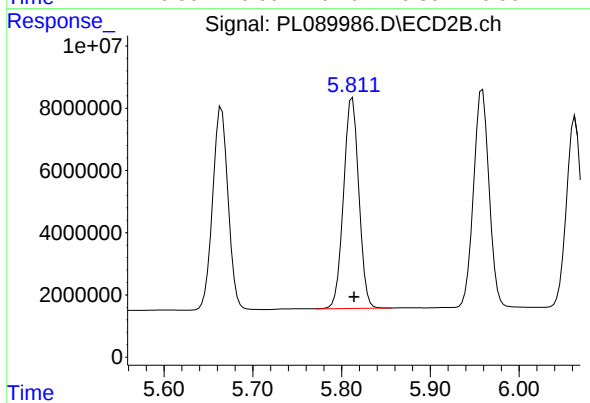
#15 Endosulfan II

R.T.: 5.959 min
Delta R.T.: -0.001 min
Response: 85504203
Conc: 53.09 ng/ml



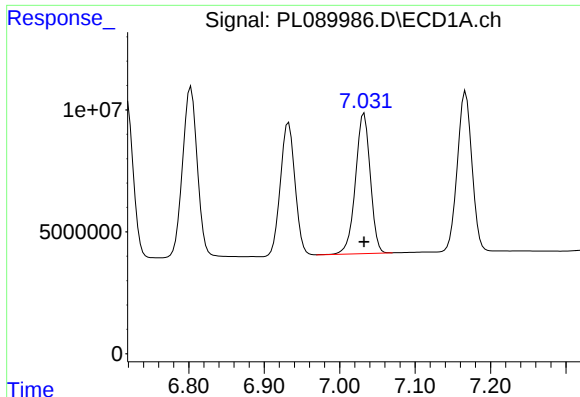
#16 4,4'-DDD

R.T.: 6.718 min
Delta R.T.: 0.000 min
Response: 87729137
Conc: 50.08 ng/ml



#16 4,4'-DDD

R.T.: 5.812 min
Delta R.T.: -0.002 min
Response: 81247379
Conc: 57.64 ng/ml



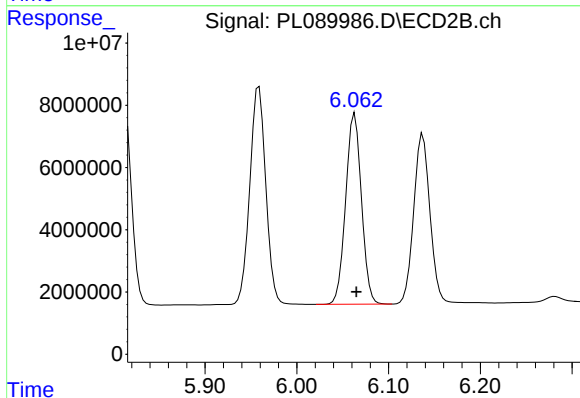
#17 4,4'-DDT

R.T.: 7.033 min
Delta R.T.: 0.000 min
Response: 78441566
Conc: 42.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161328BS

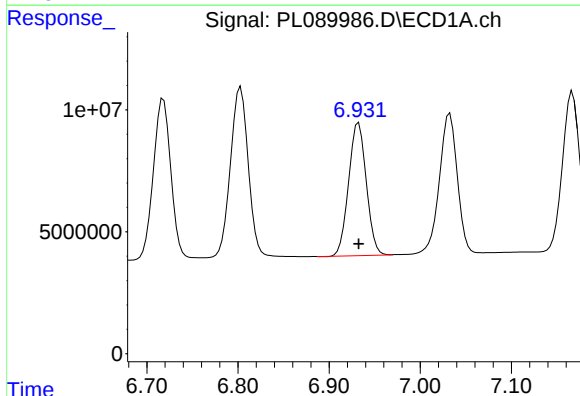
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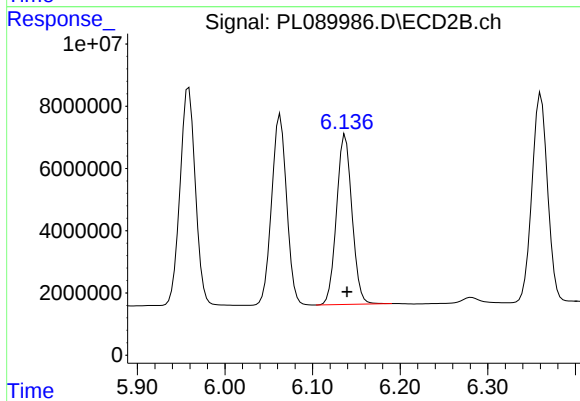
#17 4,4'-DDT

R.T.: 6.063 min
Delta R.T.: -0.002 min
Response: 73069661
Conc: 48.12 ng/ml



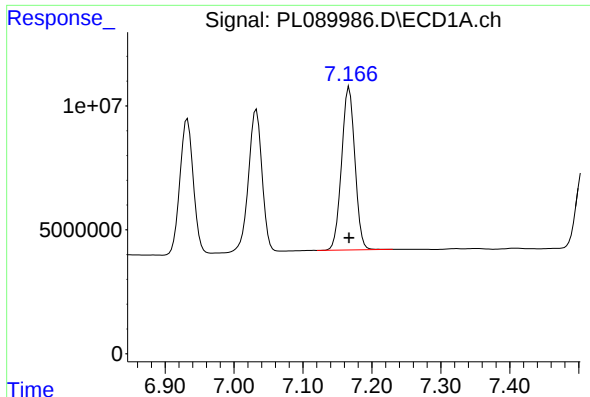
#18 Endrin aldehyde

R.T.: 6.932 min
Delta R.T.: 0.000 min
Response: 73303610
Conc: 47.29 ng/ml



#18 Endrin aldehyde

R.T.: 6.137 min
Delta R.T.: -0.002 min
Response: 67018888
Conc: 55.22 ng/ml



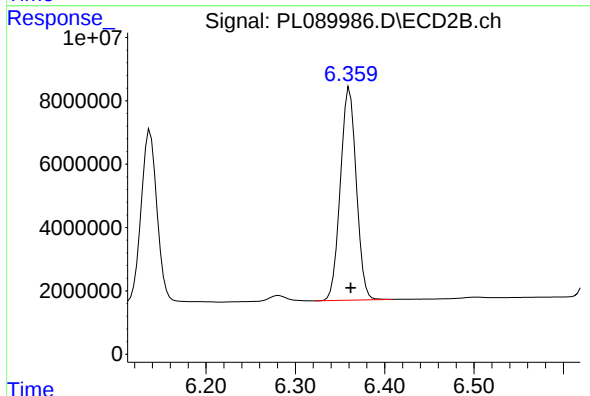
#19 Endosulfan Sulfate

R.T.: 7.167 min
Delta R.T.: 0.000 min
Response: 88350066
Conc: 46.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161328BS

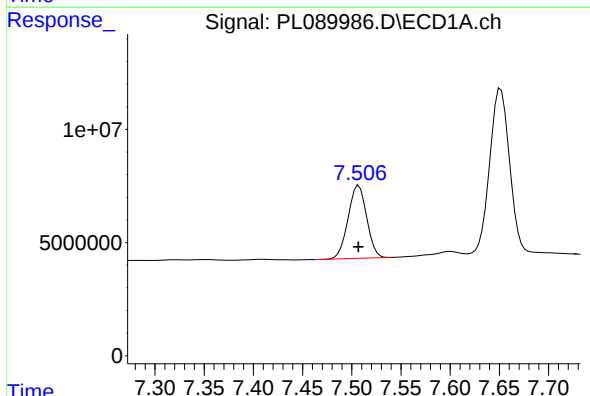
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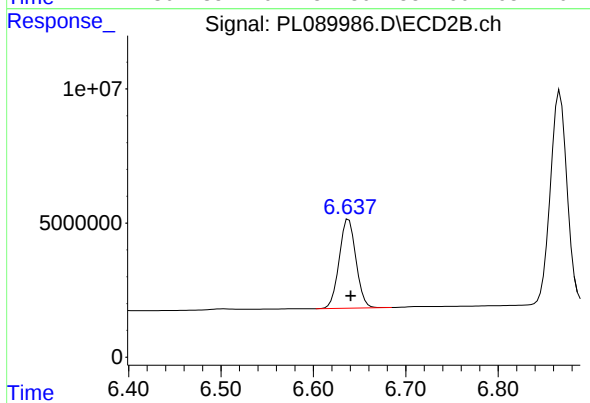
#19 Endosulfan Sulfate

R.T.: 6.361 min
Delta R.T.: -0.002 min
Response: 83138868
Conc: 52.87 ng/ml



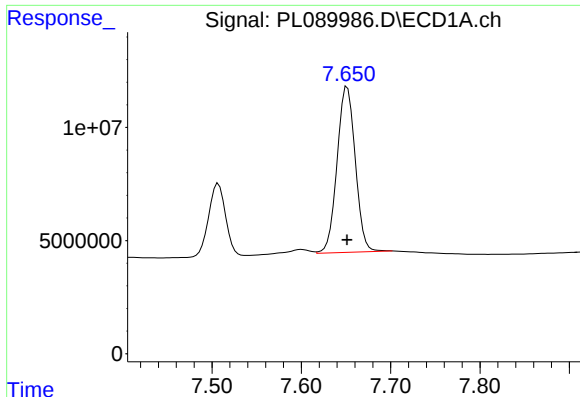
#20 Methoxychlor

R.T.: 7.507 min
Delta R.T.: 0.000 min
Response: 42230194
Conc: 43.00 ng/ml



#20 Methoxychlor

R.T.: 6.638 min
Delta R.T.: -0.002 min
Response: 41745181
Conc: 46.93 ng/ml



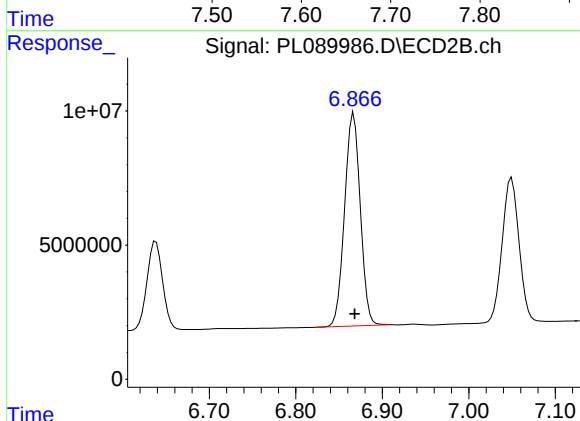
#21 Endrin ketone

R.T.: 7.652 min
Delta R.T.: 0.000 min
Response: 103664447
Conc: 49.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161328BS

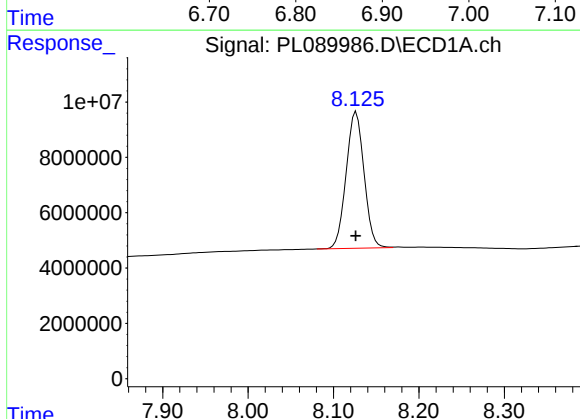
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/06/2024
Supervised By :Ankita Jodhani 06/06/2024



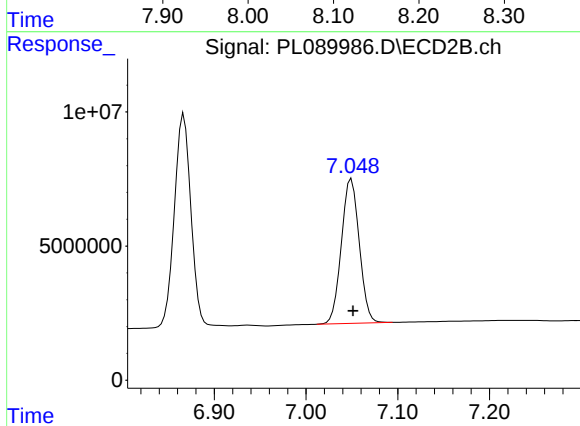
#21 Endrin ketone

R.T.: 6.867 min
Delta R.T.: -0.001 min
Response: 99666836
Conc: 54.69 ng/ml



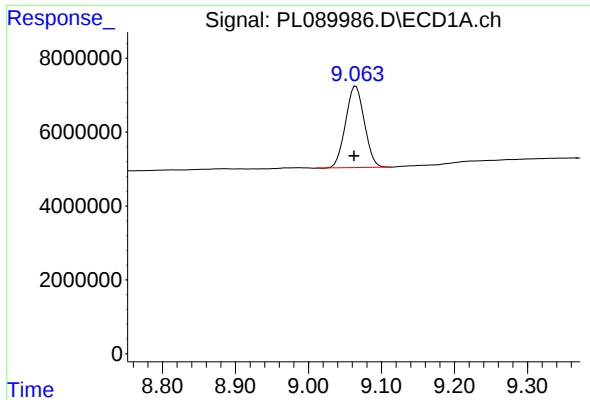
#22 Mirex

R.T.: 8.127 min
Delta R.T.: 0.000 min
Response: 71833308
Conc: 43.18 ng/ml



#22 Mirex

R.T.: 7.050 min
Delta R.T.: -0.002 min
Response: 72942324
Conc: 47.50 ng/ml



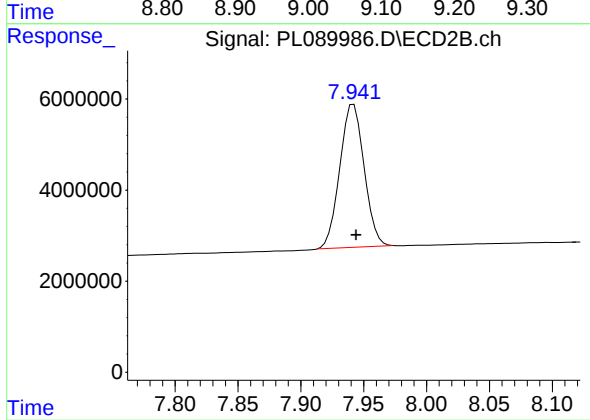
#28 Decachlorobiphenyl

R.T.: 9.065 min
Delta R.T.: 0.002 min
Response: 39366499
Conc: 26.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161328BS

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#28 Decachlorobiphenyl

R.T.: 7.941 min
Delta R.T.: -0.003 min
Response: 42294838
Conc: 28.46 ng/ml m