

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060524\
 Data File : PL089973.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jun 2024 11:17
 Operator : AR\AJ
 Sample : PB161306BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB161306BS

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 05 12:19:43 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	49283402	33346816	23.538	23.257
28)	SA Decachlor...	9.063	7.940	29906425	31388599	20.339	21.123
Target Compounds							
2)	A alpha-BHC	4.004	3.298	133.8E6	103.3E6	44.892	48.342
3)	MA gamma-BHC...	4.337	3.629	131.6E6	101.8E6	45.275	48.690
4)	MA Heptachlor	4.927	3.970	115.1E6	97352774	44.110	48.780
5)	MB Aldrin	5.269	4.251	116.8E6	97791325	43.958	48.939
6)	B beta-BHC	4.532	3.926	59211897	44478179	45.332	48.620
7)	B delta-BHC	4.780	4.157	107.7E6	83451491	39.092	41.406
8)	B Heptachlo...	5.694	4.753	107.0E6	90110972	42.978	49.101
9)	A Endosulfan I	6.079	5.124	93989856	83467912	41.616	48.858
10)	B gamma-Chl...	5.949	5.004	100.3E6	90264327	41.488	48.429
11)	B alpha-Chl...	6.028	5.068	99456100	90744458	41.405	48.364
12)	B 4,4'-DDE	6.200	5.256	90604706	83078268	41.650	49.728
13)	MA Dieldrin	6.353	5.388	97682758	90375928	41.204	49.047
14)	MA Endrin	6.582	5.663	78700803	75619068	39.145m	46.166
15)	B Endosulfa...	6.800	5.957	84153622	77131449	40.367m	47.893
16)	A 4,4'-DDD	6.716	5.810	74069928	71382222	42.286	50.640
17)	MA 4,4'-DDT	7.030	6.061	69162344	69222543	37.566	45.583
18)	B Endrin al...	6.931	6.136	64389419	60683664	41.540	50.005
19)	B Endosulfa...	7.165	6.359	78532726	72726152	41.035	46.244
20)	A Methoxychlor	7.506	6.637	37613447	39395814	38.296	44.286
21)	B Endrin ke...	7.649	6.865	89385008	87861037	42.449m	48.213
22)	Mirex	8.124	7.047	58942042	66322484	35.430m	43.185

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060524\
Data File : PL089973.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jun 2024 11:17
Operator : AR\AJ
Sample : PB161306BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

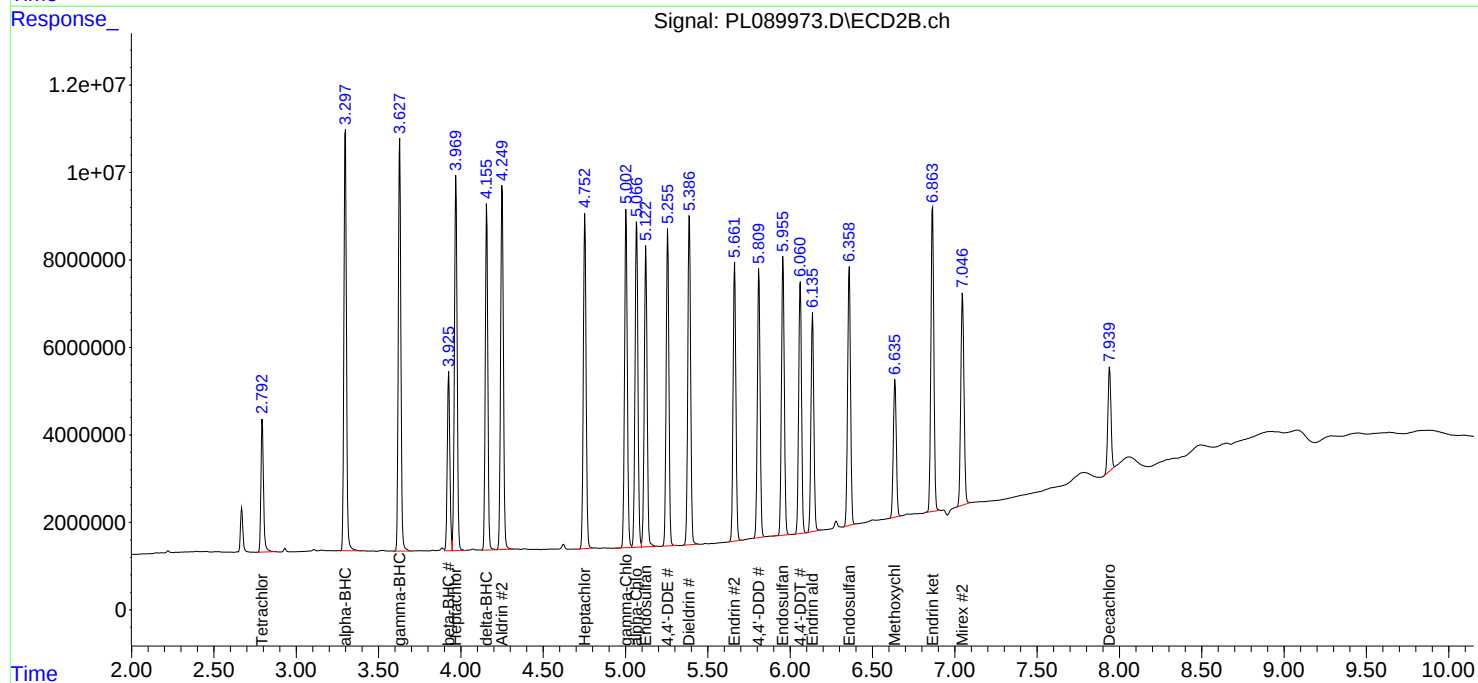
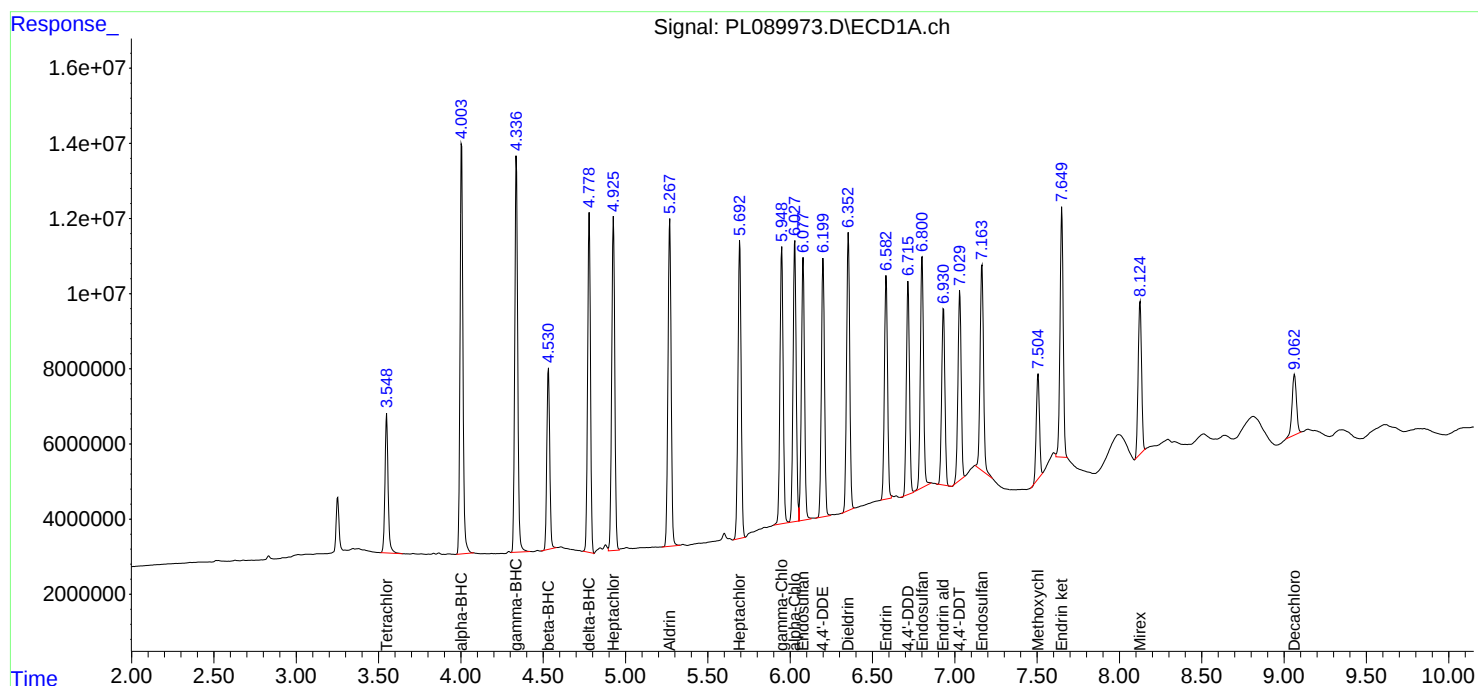
Instrument :
ECD_L
ClientSampleId :
PB161306BS

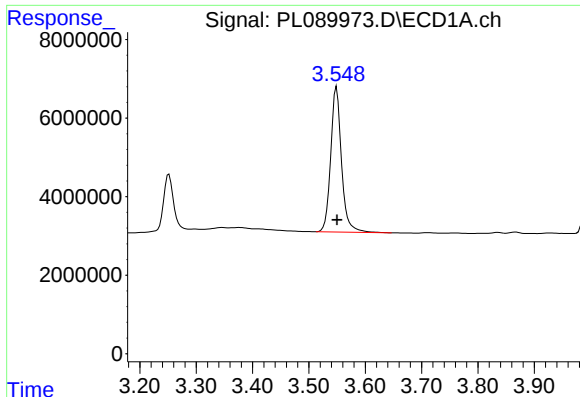
Manual Integrations
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Supervised By :Ankita Jodhani 06/06/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 05 12:19:43 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





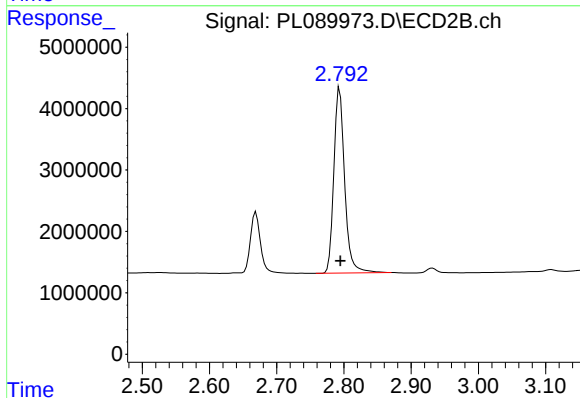
#1 Tetrachloro-m-xylene

R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 49283402
Conc: 23.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161306BS

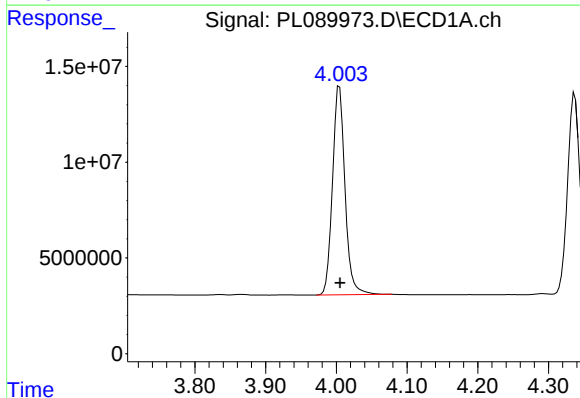
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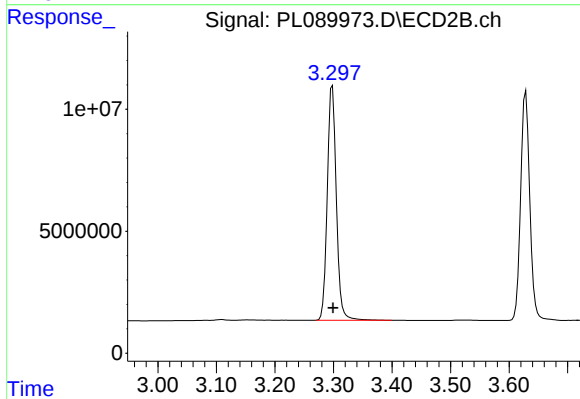
#1 Tetrachloro-m-xylene

R.T.: 2.794 min
Delta R.T.: 0.000 min
Response: 33346816
Conc: 23.26 ng/ml



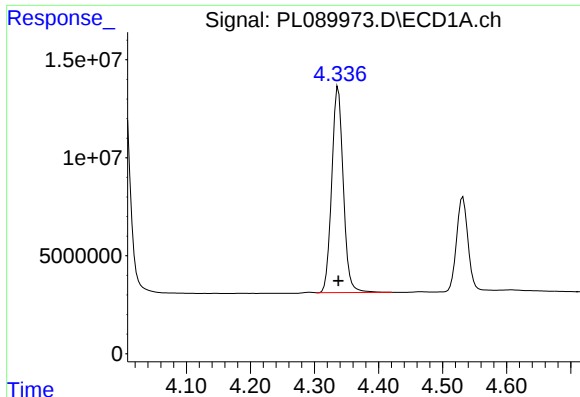
#2 alpha-BHC

R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 133844601
Conc: 44.89 ng/ml



#2 alpha-BHC

R.T.: 3.298 min
Delta R.T.: -0.001 min
Response: 103337524
Conc: 48.34 ng/ml



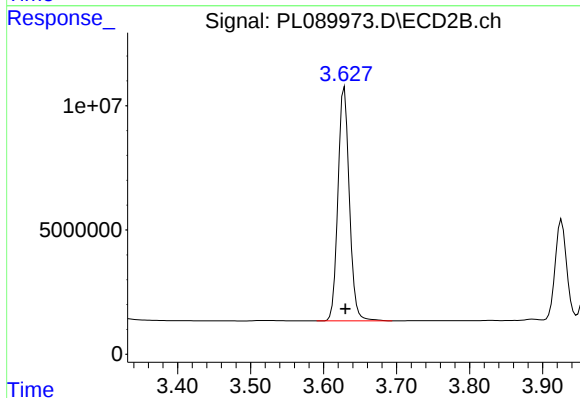
#3 gamma-BHC (Lindane)

R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: 131577459
Conc: 45.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161306BS

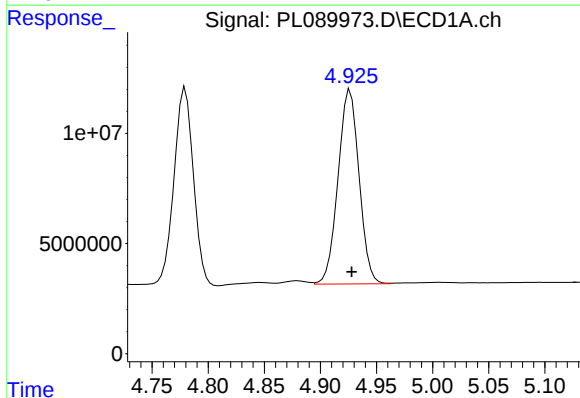
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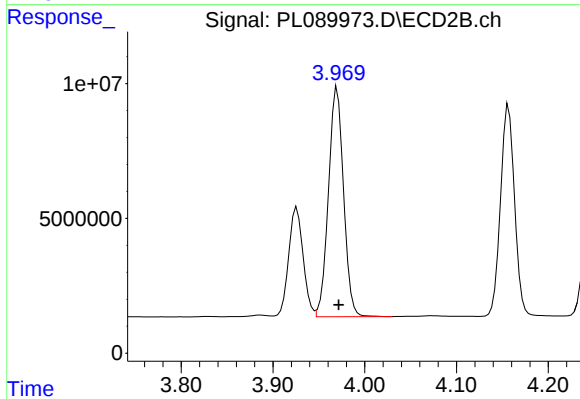
#3 gamma-BHC (Lindane)

R.T.: 3.629 min
Delta R.T.: -0.002 min
Response: 101838065
Conc: 48.69 ng/ml



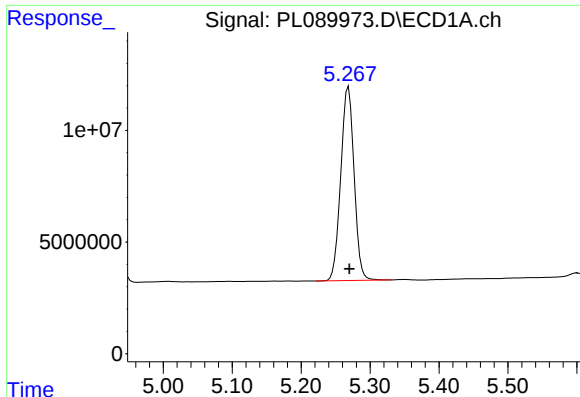
#4 Heptachlor

R.T.: 4.927 min
Delta R.T.: -0.001 min
Response: 115148959
Conc: 44.11 ng/ml



#4 Heptachlor

R.T.: 3.970 min
Delta R.T.: -0.002 min
Response: 97352774
Conc: 48.78 ng/ml



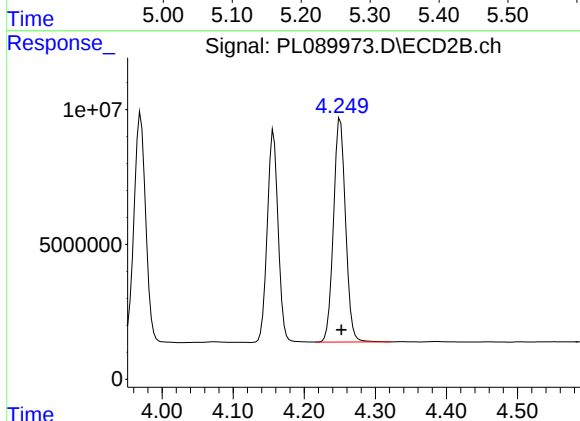
#5 Aldrin

R.T.: 5.269 min
Delta R.T.: -0.001 min
Response: 116828496
Conc: 43.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161306BS

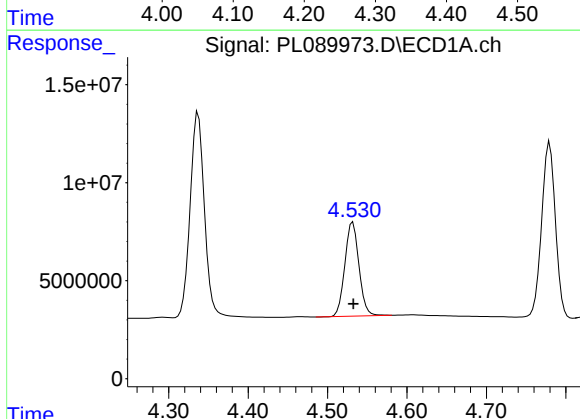
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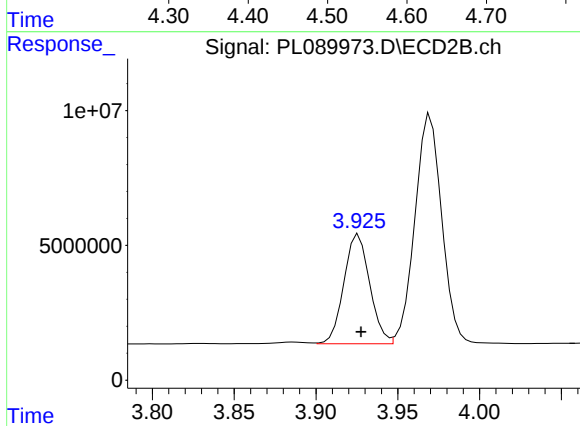
#5 Aldrin

R.T.: 4.251 min
Delta R.T.: -0.002 min
Response: 97791325
Conc: 48.94 ng/ml



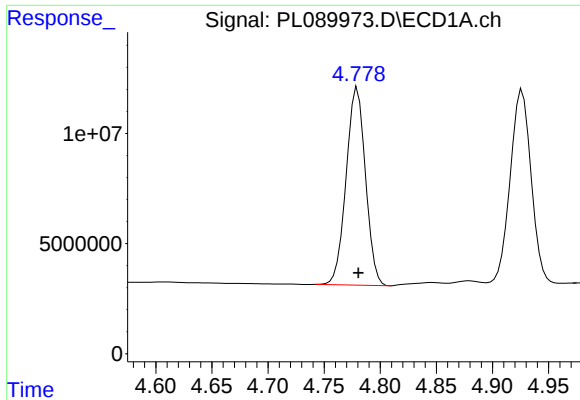
#6 beta-BHC

R.T.: 4.532 min
Delta R.T.: 0.000 min
Response: 59211897
Conc: 45.33 ng/ml



#6 beta-BHC

R.T.: 3.926 min
Delta R.T.: -0.001 min
Response: 44478179
Conc: 48.62 ng/ml



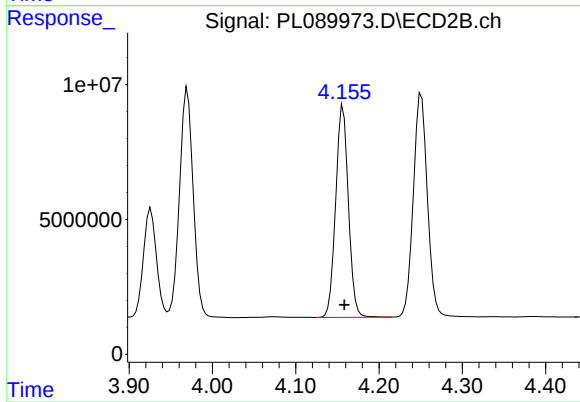
#7 delta-BHC

R.T.: 4.780 min
Delta R.T.: 0.000 min
Response: 107689804
Conc: 39.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161306BS

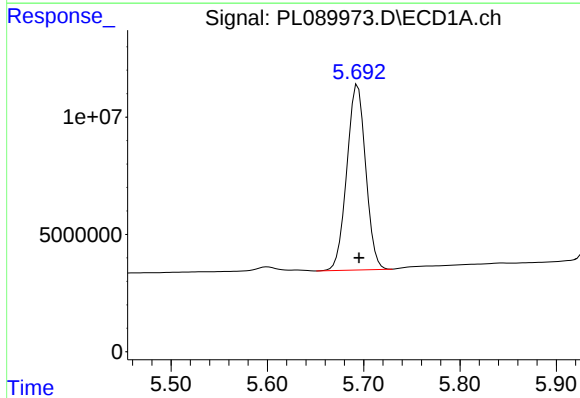
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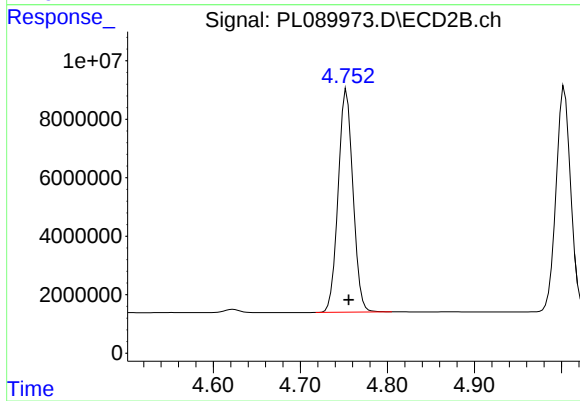
#7 delta-BHC

R.T.: 4.157 min
Delta R.T.: -0.001 min
Response: 83451491
Conc: 41.41 ng/ml



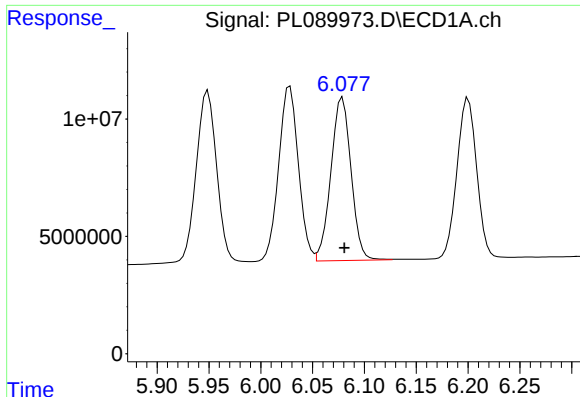
#8 Heptachlor epoxide

R.T.: 5.694 min
Delta R.T.: -0.001 min
Response: 107045924
Conc: 42.98 ng/ml



#8 Heptachlor epoxide

R.T.: 4.753 min
Delta R.T.: -0.002 min
Response: 90110972
Conc: 49.10 ng/ml



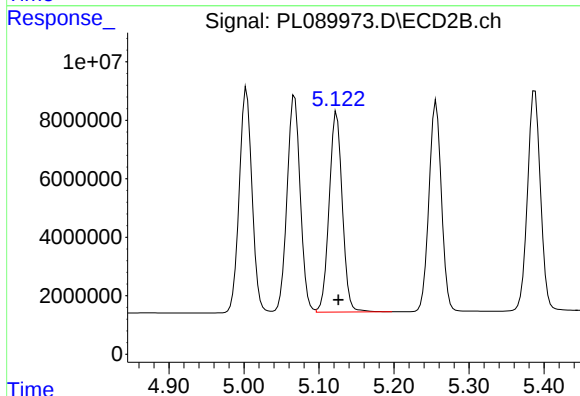
#9 Endosulfan I

R.T.: 6.079 min
Delta R.T.: -0.002 min
Response: 93989856
Conc: 41.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161306BS

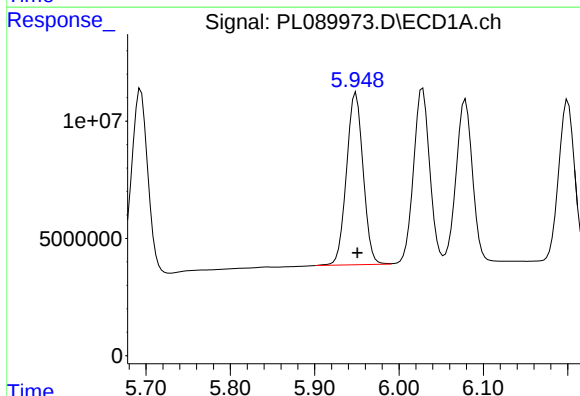
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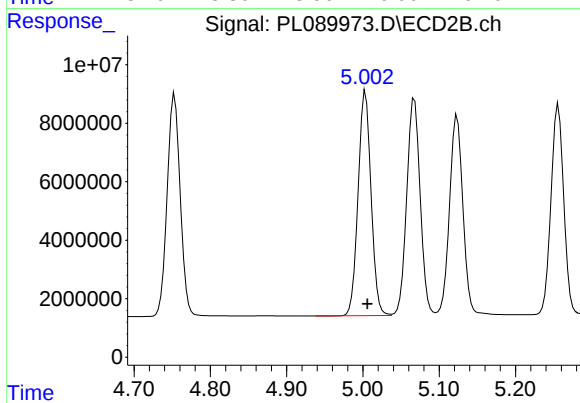
#9 Endosulfan I

R.T.: 5.124 min
Delta R.T.: -0.002 min
Response: 83467912
Conc: 48.86 ng/ml



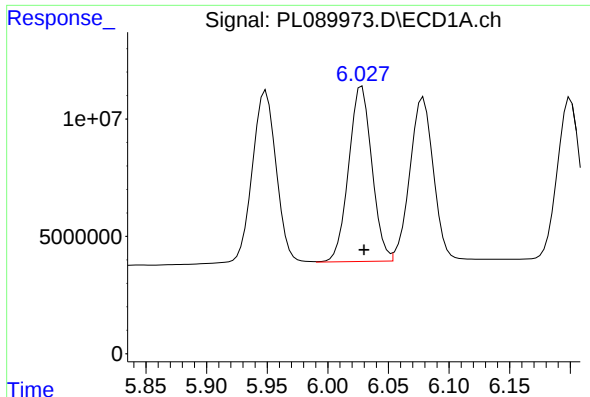
#10 gamma-Chlordane

R.T.: 5.949 min
Delta R.T.: -0.002 min
Response: 100332184
Conc: 41.49 ng/ml



#10 gamma-Chlordane

R.T.: 5.004 min
Delta R.T.: -0.003 min
Response: 90264327
Conc: 48.43 ng/ml



#11 alpha-Chlordane

R.T.: 6.028 min
Delta R.T.: -0.002 min
Response: 99456100
Conc: 41.40 ng/ml

Instrument :

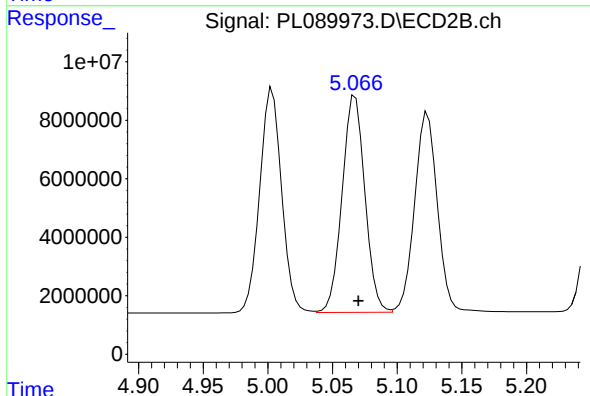
ECD_L

ClientSampleId :

PB161306BS

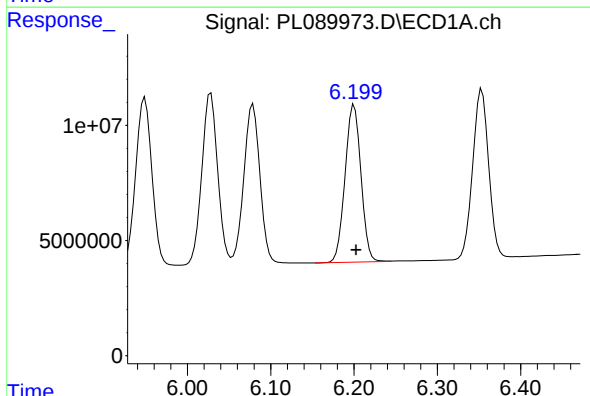
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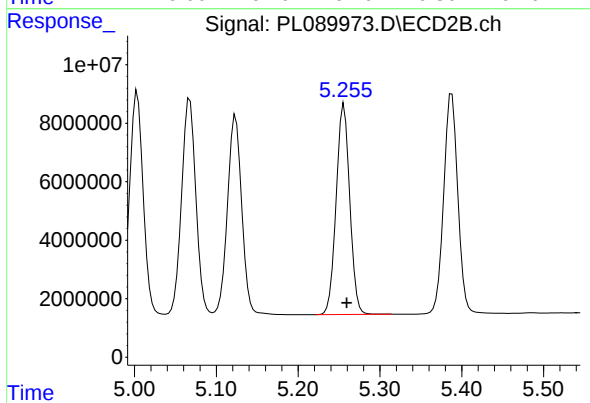
#11 alpha-Chlordane

R.T.: 5.068 min
Delta R.T.: -0.002 min
Response: 90744458
Conc: 48.36 ng/ml



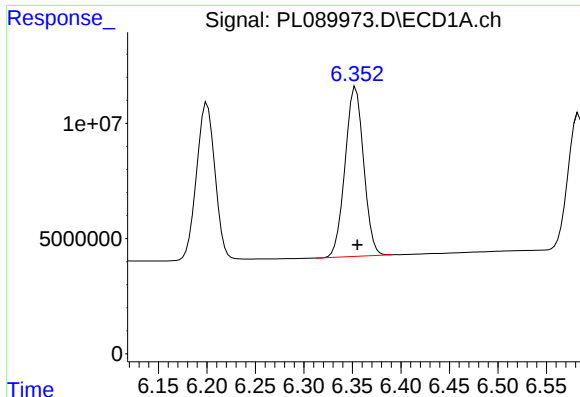
#12 4,4'-DDE

R.T.: 6.200 min
Delta R.T.: -0.002 min
Response: 90604706
Conc: 41.65 ng/ml



#12 4,4'-DDE

R.T.: 5.256 min
Delta R.T.: -0.003 min
Response: 83078268
Conc: 49.73 ng/ml



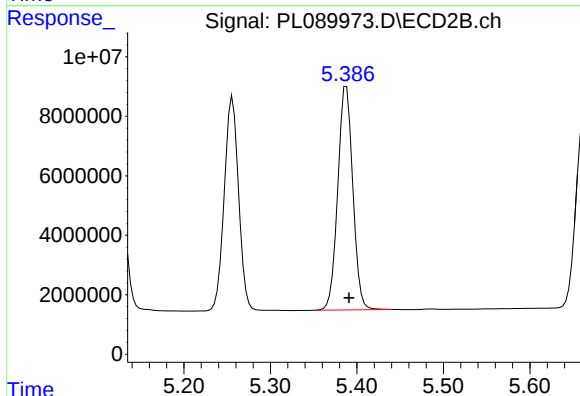
#13 Dieldrin

R.T.: 6.353 min
Delta R.T.: -0.002 min
Response: 97682758
Conc: 41.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161306BS

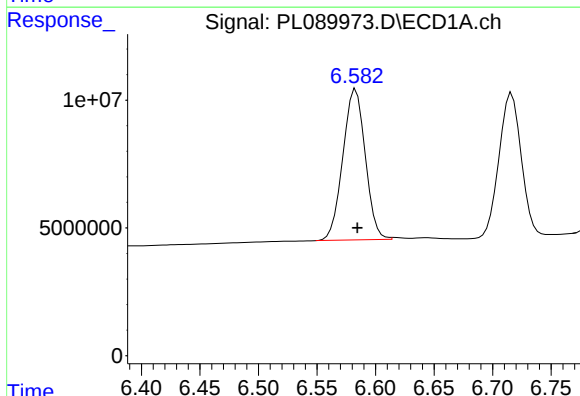
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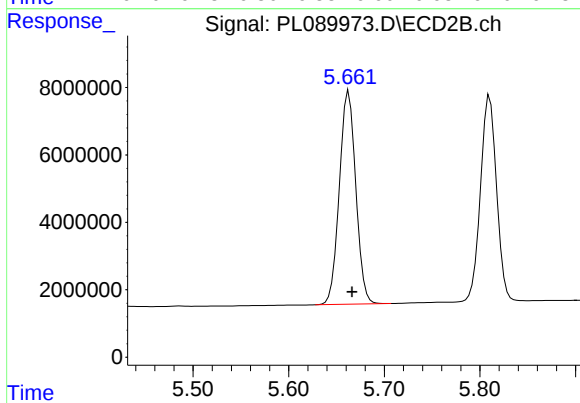
#13 Dieldrin

R.T.: 5.388 min
Delta R.T.: -0.003 min
Response: 90375928
Conc: 49.05 ng/ml



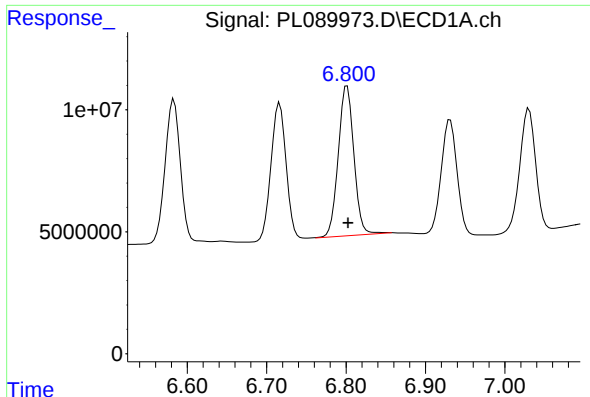
#14 Endrin

R.T.: 6.582 min
Delta R.T.: -0.003 min
Response: 78700803
Conc: 39.15 ng/ml m



#14 Endrin

R.T.: 5.663 min
Delta R.T.: -0.003 min
Response: 75619068
Conc: 46.17 ng/ml



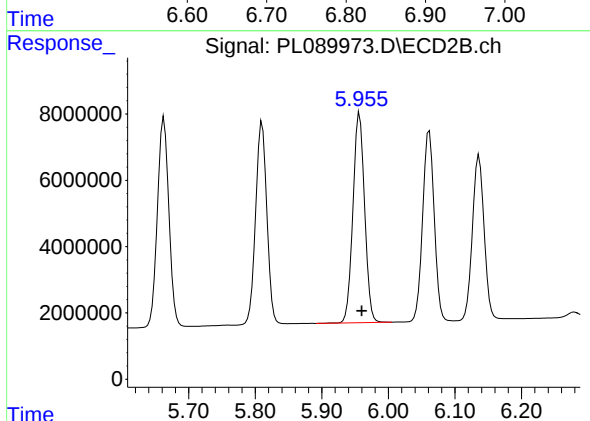
#15 Endosulfan II

R.T.: 6.800 min
Delta R.T.: -0.003 min
Response: 84153622
Conc: 40.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161306BS

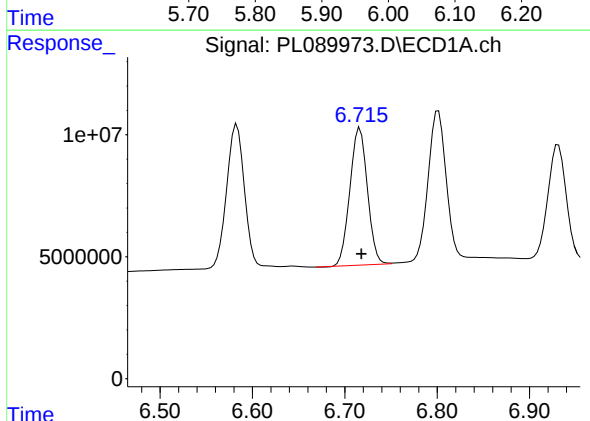
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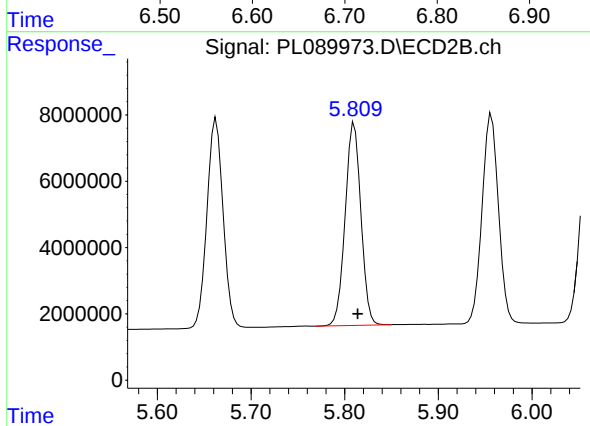
#15 Endosulfan II

R.T.: 5.957 min
Delta R.T.: -0.003 min
Response: 77131449
Conc: 47.89 ng/ml



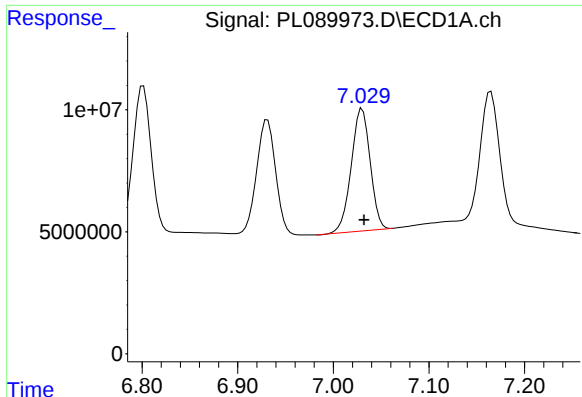
#16 4,4'-DDD

R.T.: 6.716 min
Delta R.T.: -0.001 min
Response: 74069928
Conc: 42.29 ng/ml



#16 4,4'-DDD

R.T.: 5.810 min
Delta R.T.: -0.004 min
Response: 71382222
Conc: 50.64 ng/ml



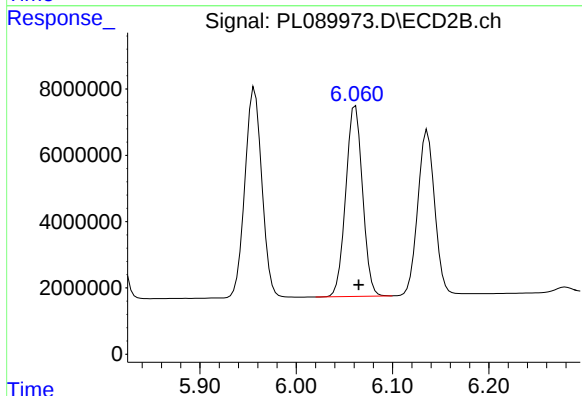
#17 4,4'-DDT

R.T.: 7.030 min
Delta R.T.: -0.002 min
Response: 69162344
Conc: 37.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161306BS

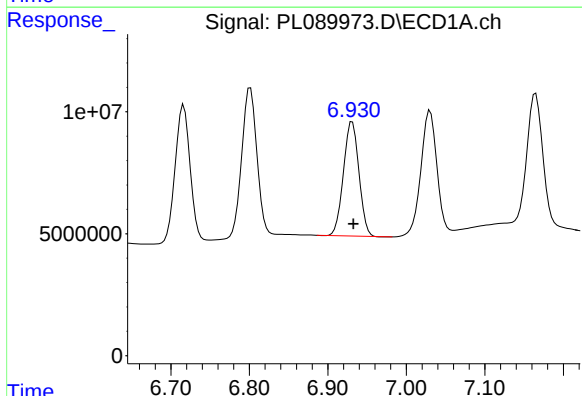
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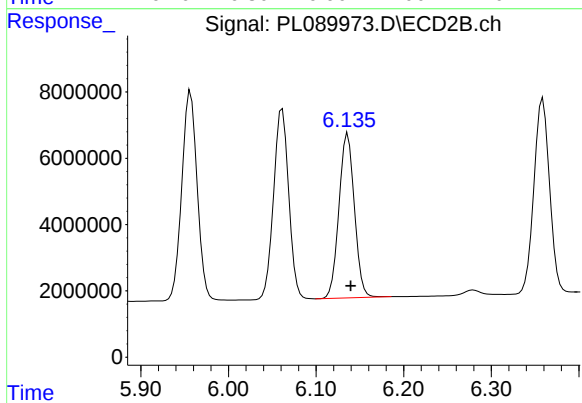
#17 4,4'-DDT

R.T.: 6.061 min
Delta R.T.: -0.003 min
Response: 69222543
Conc: 45.58 ng/ml



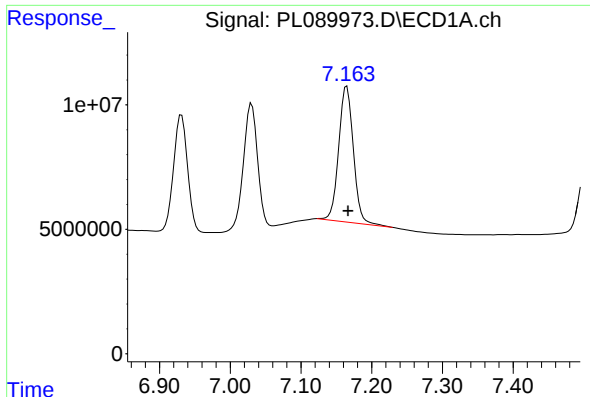
#18 Endrin aldehyde

R.T.: 6.931 min
Delta R.T.: -0.001 min
Response: 64389419
Conc: 41.54 ng/ml



#18 Endrin aldehyde

R.T.: 6.136 min
Delta R.T.: -0.003 min
Response: 60683664
Conc: 50.00 ng/ml



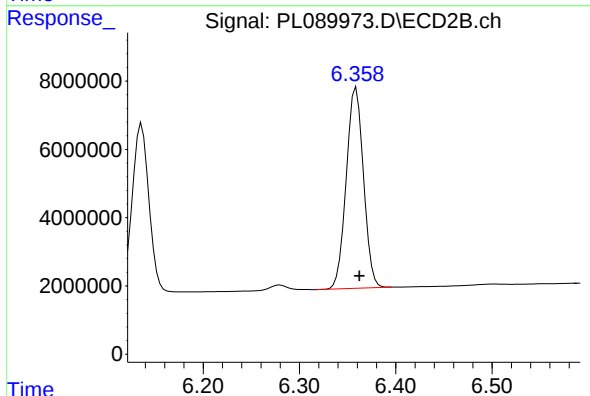
#19 Endosulfan Sulfate

R.T.: 7.165 min
Delta R.T.: -0.002 min
Response: 78532726
Conc: 41.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161306BS

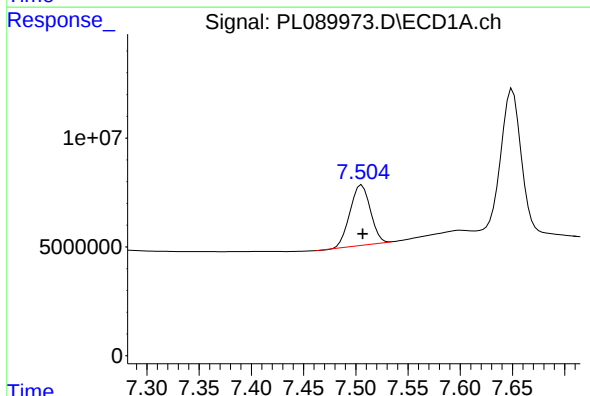
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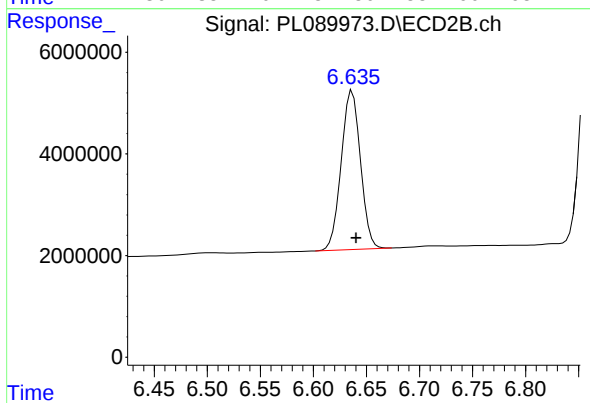
#19 Endosulfan Sulfate

R.T.: 6.359 min
Delta R.T.: -0.003 min
Response: 72726152
Conc: 46.24 ng/ml



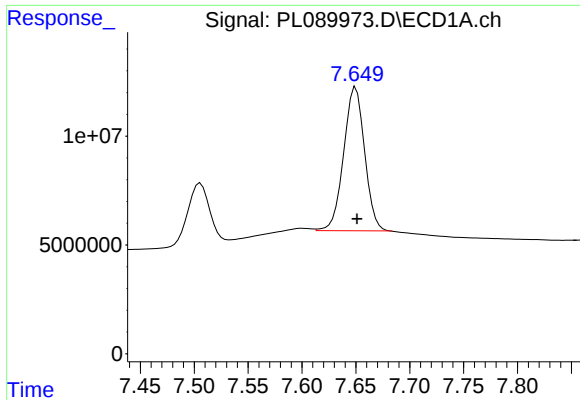
#20 Methoxychlor

R.T.: 7.506 min
Delta R.T.: 0.000 min
Response: 37613447
Conc: 38.30 ng/ml



#20 Methoxychlor

R.T.: 6.637 min
Delta R.T.: -0.004 min
Response: 39395814
Conc: 44.29 ng/ml



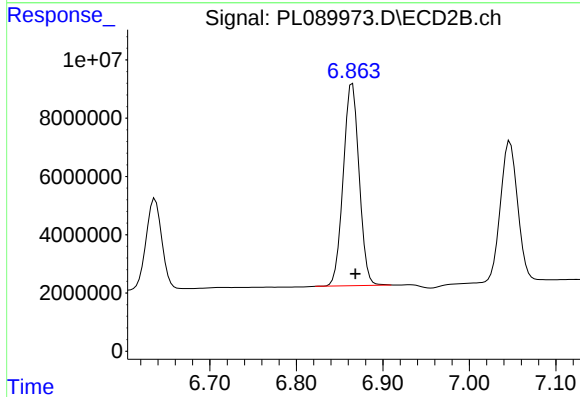
#21 Endrin ketone

R.T.: 7.649 min
Delta R.T.: -0.002 min
Response: 89385008
Conc: 42.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161306BS

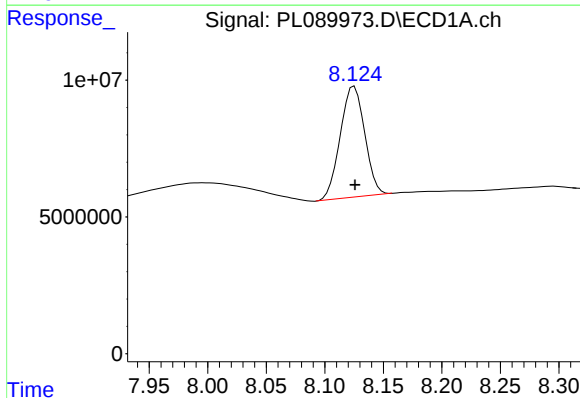
Manual Integrations
APPROVED

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



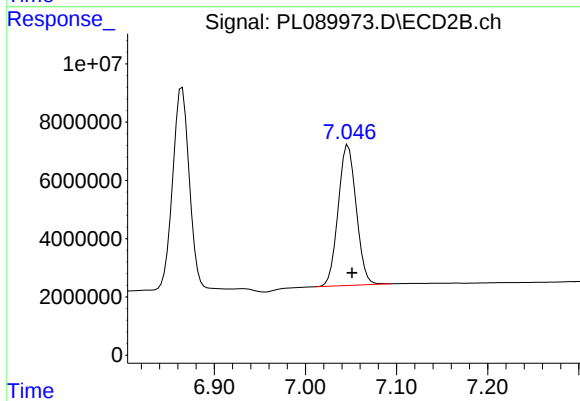
#21 Endrin ketone

R.T.: 6.865 min
Delta R.T.: -0.004 min
Response: 87861037
Conc: 48.21 ng/ml



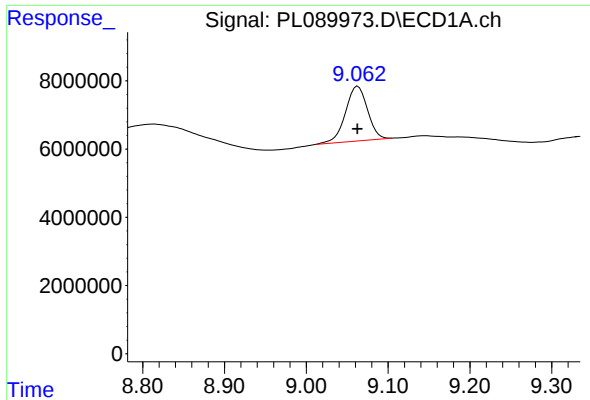
#22 Mirex

R.T.: 8.124 min
Delta R.T.: -0.002 min
Response: 58942042
Conc: 35.43 ng/ml m



#22 Mirex

R.T.: 7.047 min
Delta R.T.: -0.004 min
Response: 66322484
Conc: 43.19 ng/ml



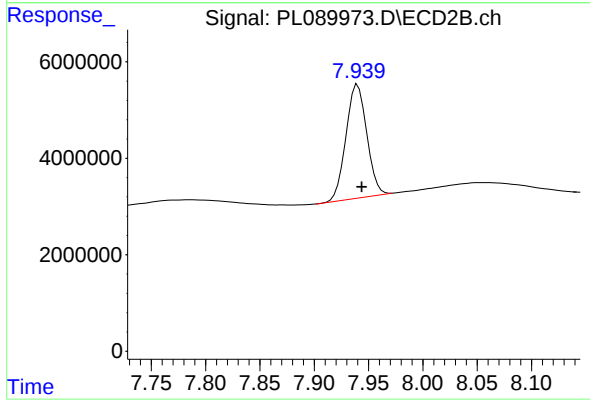
#28 Decachlorobiphenyl

R.T.: 9.063 min
Delta R.T.: 0.000 min
Response: 29906425
Conc: 20.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161306BS

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.940 min
Delta R.T.: -0.004 min
Response: 31388599
Conc: 21.12 ng/ml