

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060524\
 Data File : PL089990.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jun 2024 16:03
 Operator : AR\AJ
 Sample : P2715-01MSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WCS-TPCMSD

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 02:57:33 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	36611157	23529689	17.486	16.410
28)	SA Decachlor...	9.065	7.942	16224595	15221434	11.034	10.243
Target Compounds							
2)	A alpha-BHC	4.005	3.298	118.9E6	92494370	39.869	43.270
3)	MA gamma-BHC...	4.337	3.629	118.7E6	92023776	40.857	43.998
4)	MA Heptachlor	4.926	3.970	107.9E6	86586122	41.321m	43.385
5)	MB Aldrin	5.269	4.251	105.9E6	87203265	39.833	43.640
6)	B beta-BHC	4.532	3.927	55133516	40174191	42.210	43.915
7)	B delta-BHC	4.780	4.157	90228036	66506797	32.753	32.998
8)	B Heptachlo...	5.695	4.754	100.4E6	79706324	40.307	43.431
9)	A Endosulfan I	6.080	5.125	88407325	72757504	39.144	42.589
10)	B gamma-Chl...	5.951	5.005	92620408	80749241	38.299	43.324
11)	B alpha-Chl...	6.030	5.068	93286611	80588604	38.836	42.952
12)	B 4,4'-DDE	6.202	5.257	83892310	71753884	38.565	42.949
13)	MA Dieldrin	6.356	5.389	91411307	77517146	38.559	42.069
14)	MA Endrin	6.584	5.665	75814213	67796197	37.710m	41.390
15)	B Endosulfa...	6.803	5.959	77852346	66847872	37.344	41.508
16)	A 4,4'-DDD	6.718	5.812	71352330	61969228	40.735	43.962
17)	MA 4,4'-DDT	7.033	6.063	64206958	56252056	34.874	37.042
18)	B Endrin al...	6.933	6.138	61181640	51569225	39.470	42.494
19)	B Endosulfa...	7.167	6.361	68100811	60805640	35.584	38.664
20)	A Methoxychlor	7.508	6.638	36154165	32440528	36.810	36.467
21)	B Endrin ke...	7.653	6.867	79729663	71832600	37.864	39.418
22)	Mirex	8.127	7.050	56302260	54400779	33.843	35.422

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060524\
Data File : PL089990.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jun 2024 16:03
Operator : AR\AJ
Sample : P2715-01MSD
Misc :
ALS Vial : 21 Sample Multiplier: 1

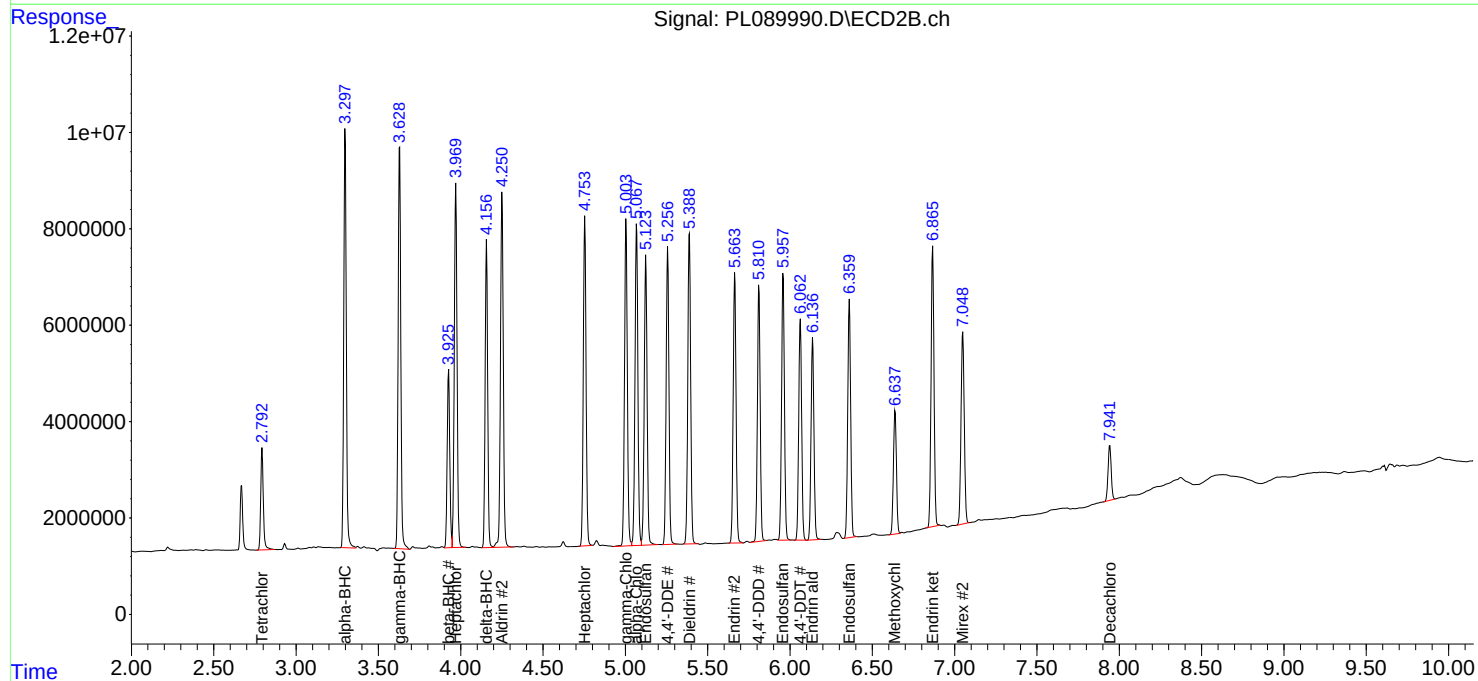
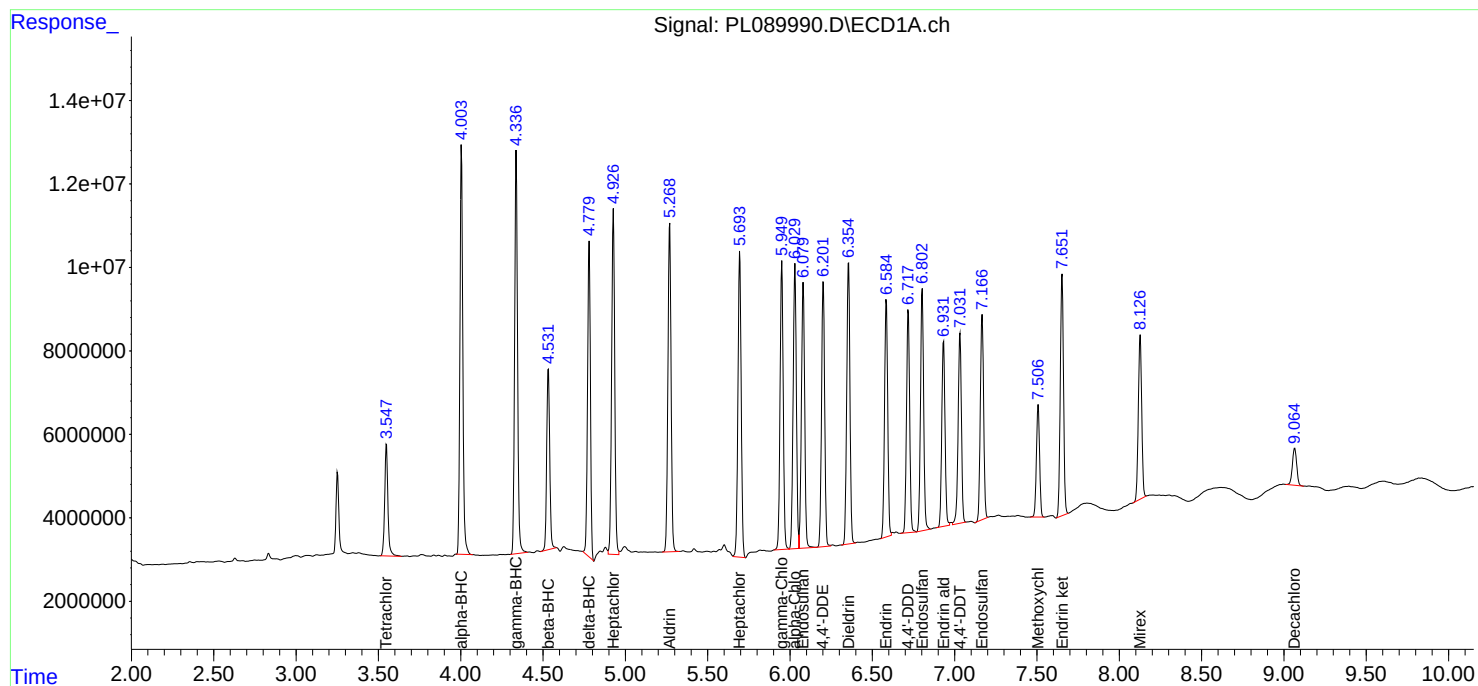
Instrument :
ECD_L
ClientSampleId :
WCS-TPCMSD

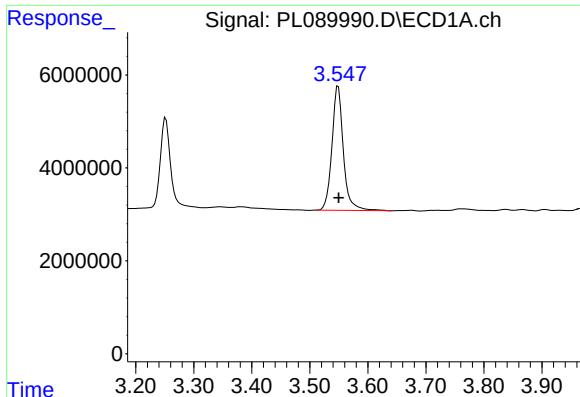
Manual Integrations
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Supervised By :Ankita Jodhani 06/06/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 06 02:57:33 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
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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





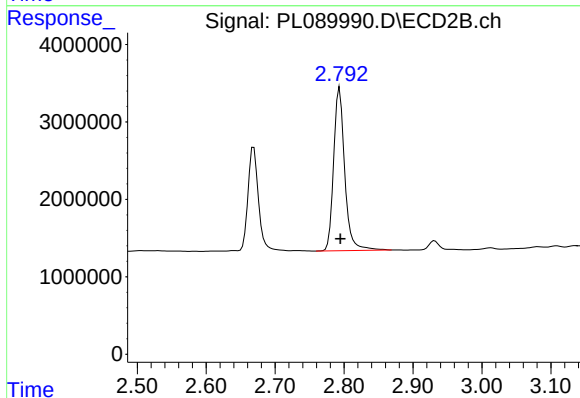
#1 Tetrachloro-m-xylene

R.T.: 3.549 min
Delta R.T.: -0.001 min
Response: 36611157
Conc: 17.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPCMSD

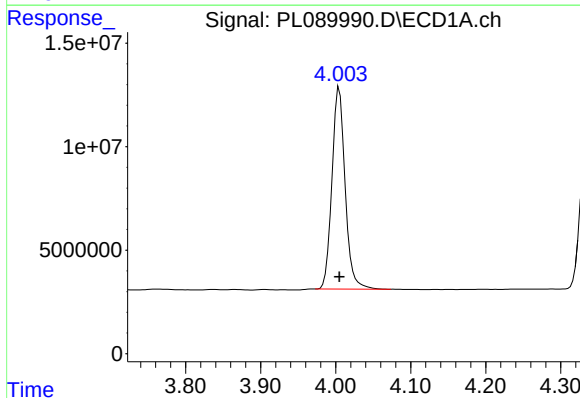
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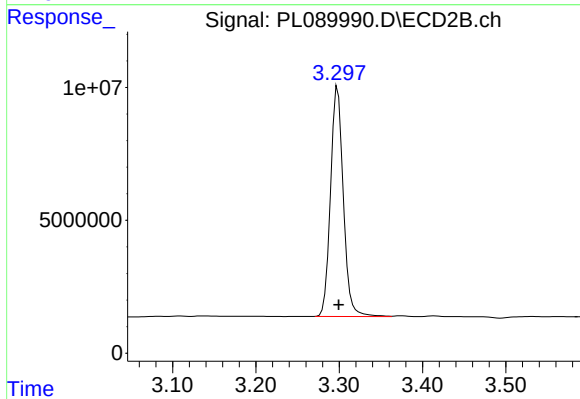
#1 Tetrachloro-m-xylene

R.T.: 2.794 min
Delta R.T.: -0.001 min
Response: 23529689
Conc: 16.41 ng/ml



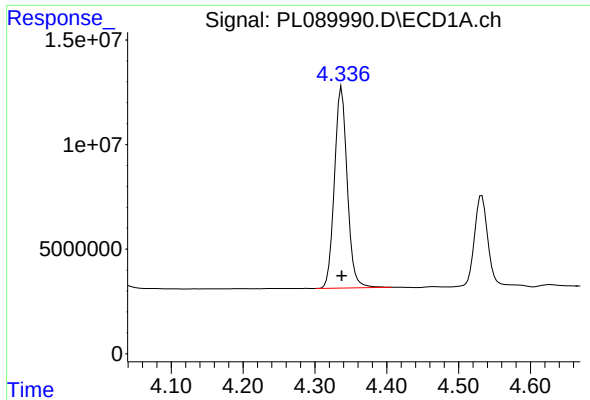
#2 alpha-BHC

R.T.: 4.005 min
Delta R.T.: 0.000 min
Response: 118869526
Conc: 39.87 ng/ml



#2 alpha-BHC

R.T.: 3.298 min
Delta R.T.: -0.001 min
Response: 92494370
Conc: 43.27 ng/ml



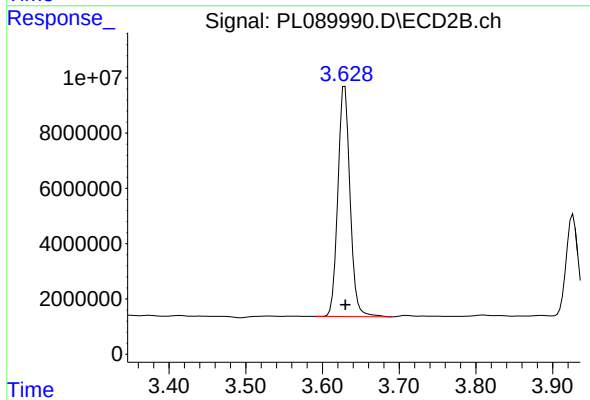
#3 gamma-BHC (Lindane)

R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: 118739626
Conc: 40.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPCMSD

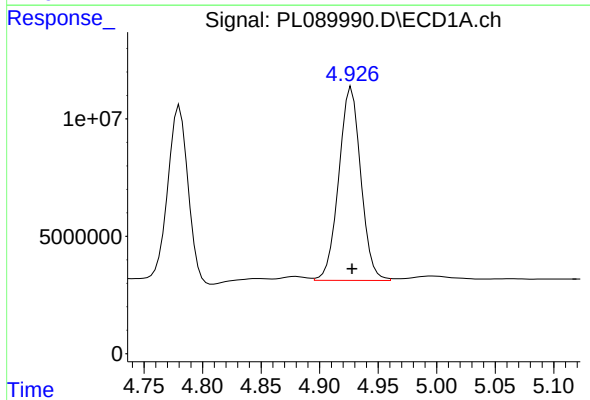
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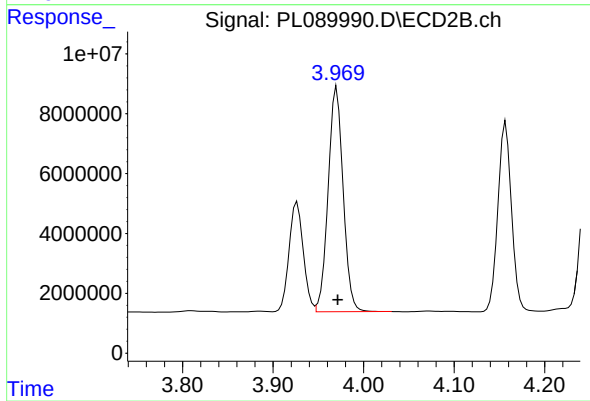
#3 gamma-BHC (Lindane)

R.T.: 3.629 min
Delta R.T.: -0.001 min
Response: 92023776
Conc: 44.00 ng/ml



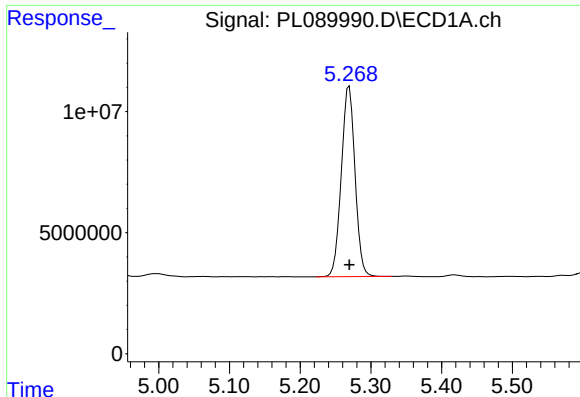
#4 Heptachlor

R.T.: 4.926 min
Delta R.T.: -0.002 min
Response: 107868343
Conc: 41.32 ng/ml m



#4 Heptachlor

R.T.: 3.970 min
Delta R.T.: -0.001 min
Response: 86586122
Conc: 43.39 ng/ml



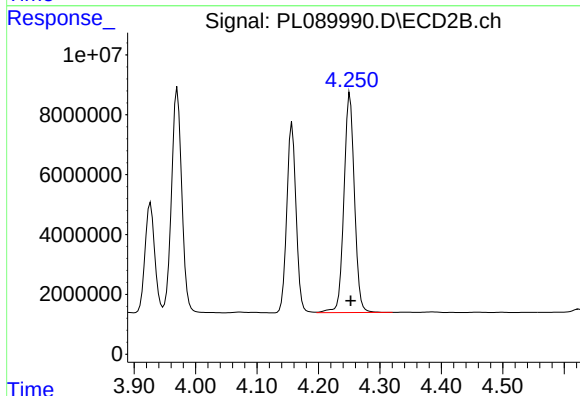
#5 Aldrin

R.T.: 5.269 min
Delta R.T.: 0.000 min
Response: 105864403
Conc: 39.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPCMSD

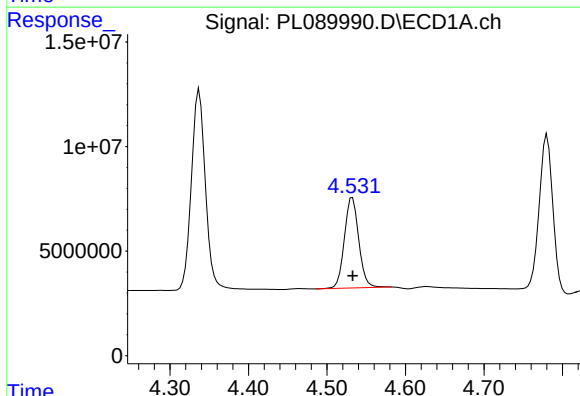
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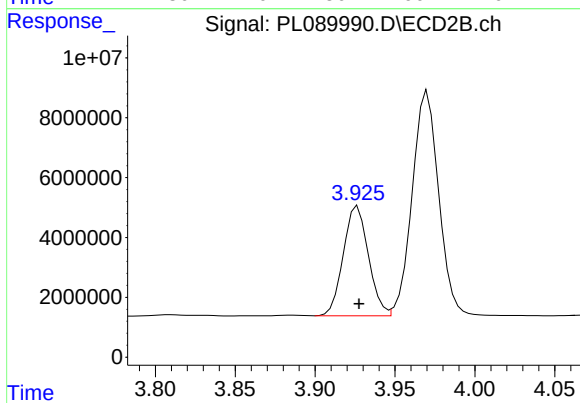
#5 Aldrin

R.T.: 4.251 min
Delta R.T.: -0.001 min
Response: 87203265
Conc: 43.64 ng/ml



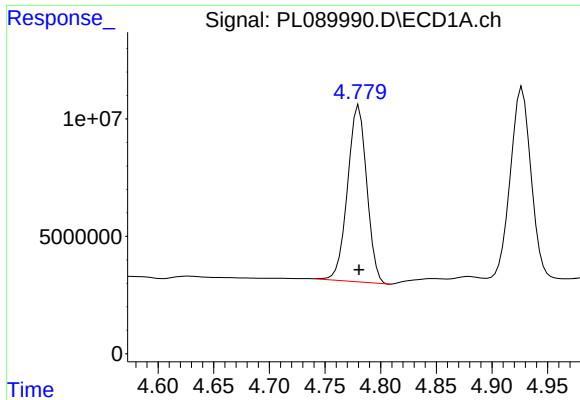
#6 beta-BHC

R.T.: 4.532 min
Delta R.T.: 0.000 min
Response: 55133516
Conc: 42.21 ng/ml



#6 beta-BHC

R.T.: 3.927 min
Delta R.T.: 0.000 min
Response: 40174191
Conc: 43.92 ng/ml



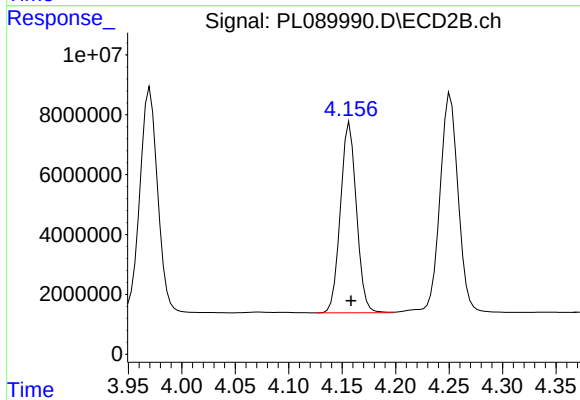
#7 delta-BHC

R.T.: 4.780 min
Delta R.T.: 0.000 min
Response: 90228036
Conc: 32.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPCMSD

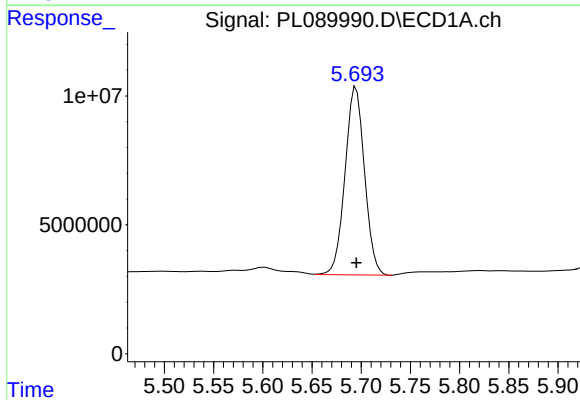
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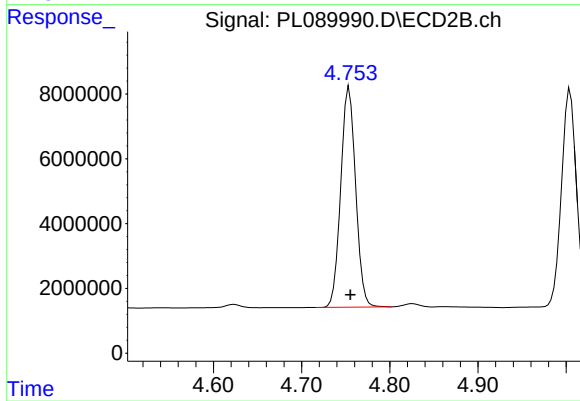
#7 delta-BHC

R.T.: 4.157 min
Delta R.T.: -0.001 min
Response: 66506797
Conc: 33.00 ng/ml



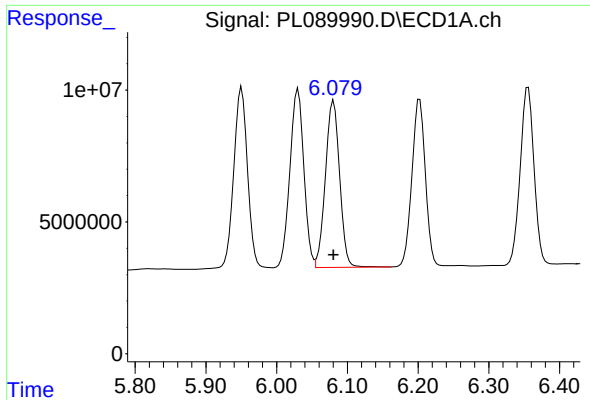
#8 Heptachlor epoxide

R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 100394765
Conc: 40.31 ng/ml



#8 Heptachlor epoxide

R.T.: 4.754 min
Delta R.T.: -0.001 min
Response: 79706324
Conc: 43.43 ng/ml



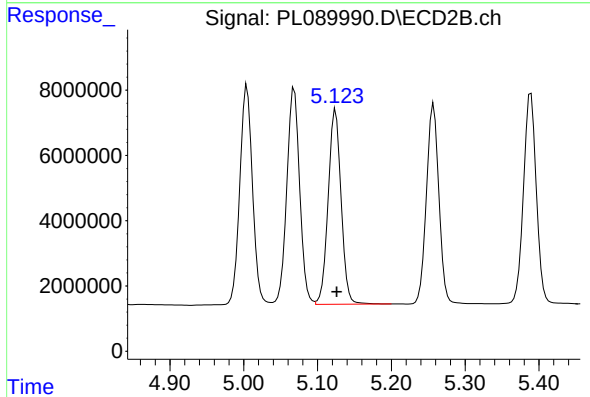
#9 Endosulfan I

R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 88407325
Conc: 39.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPCMSD

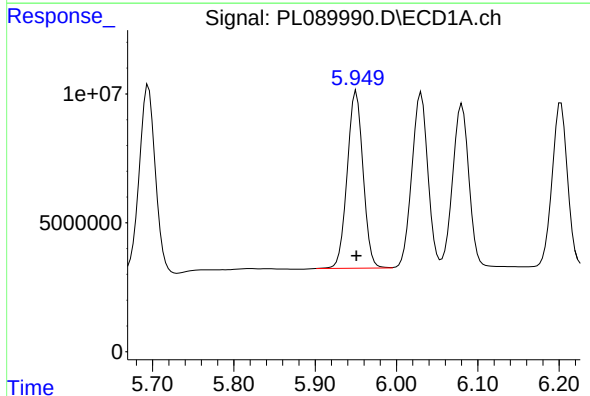
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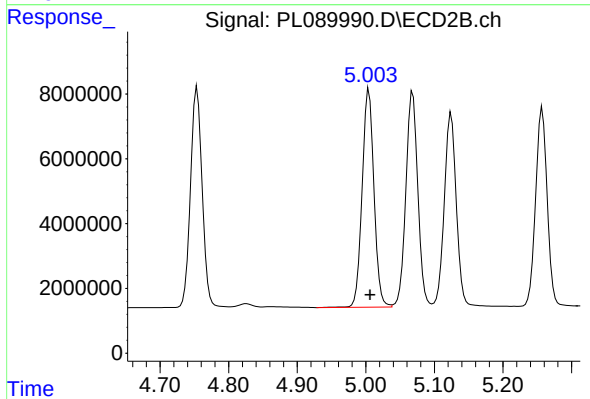
#9 Endosulfan I

R.T.: 5.125 min
Delta R.T.: -0.001 min
Response: 72757504
Conc: 42.59 ng/ml



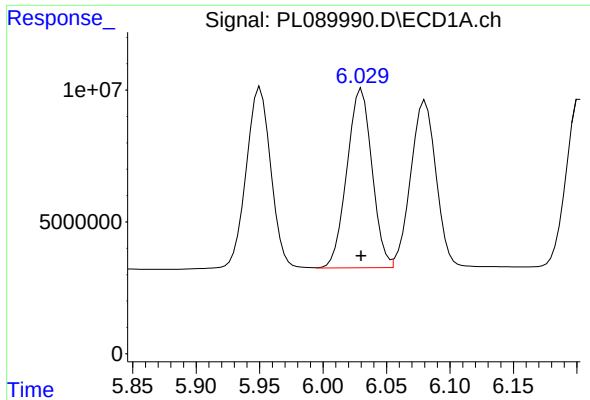
#10 gamma-Chlordane

R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 92620408
Conc: 38.30 ng/ml



#10 gamma-Chlordane

R.T.: 5.005 min
Delta R.T.: -0.002 min
Response: 80749241
Conc: 43.32 ng/ml



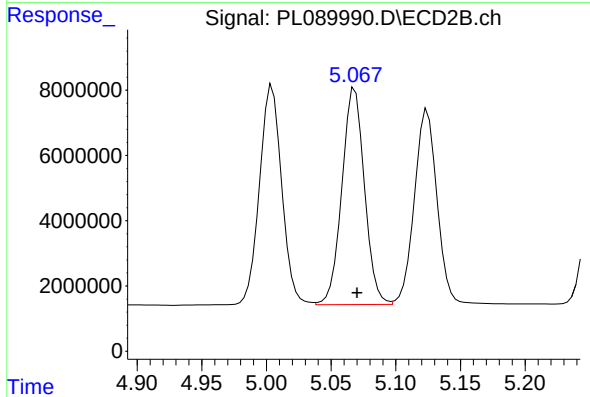
#11 alpha-Chlordane

R.T.: 6.030 min
Delta R.T.: 0.000 min
Response: 93286611
Conc: 38.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPCMSD

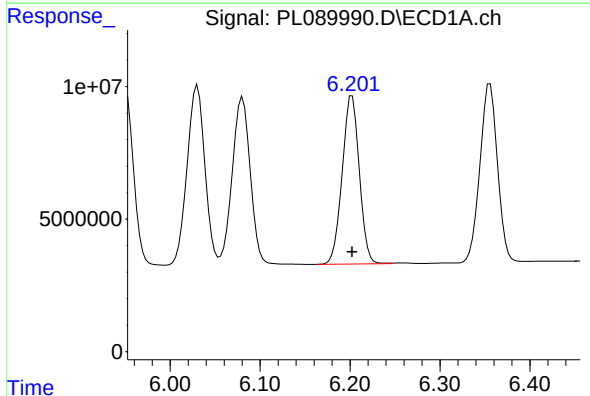
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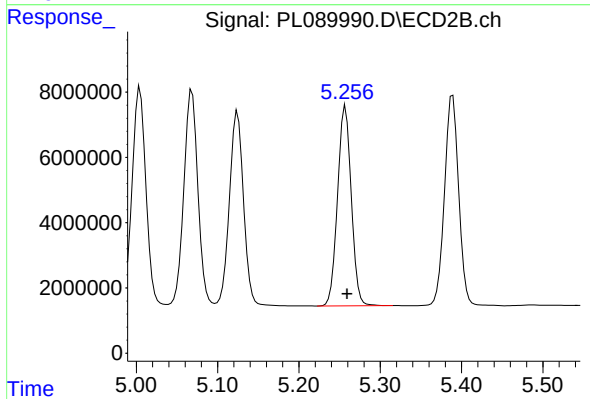
#11 alpha-Chlordane

R.T.: 5.068 min
Delta R.T.: -0.002 min
Response: 80588604
Conc: 42.95 ng/ml



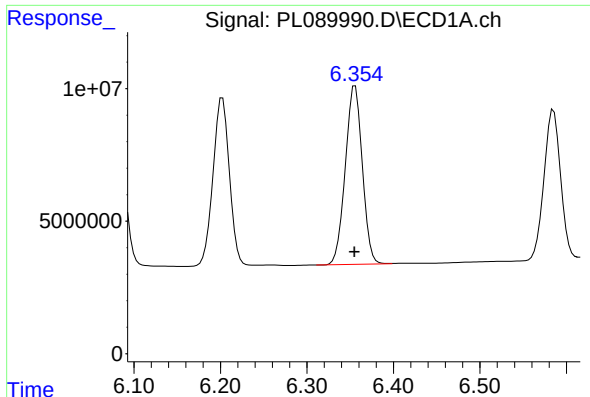
#12 4,4'-DDE

R.T.: 6.202 min
Delta R.T.: 0.000 min
Response: 83892310
Conc: 38.56 ng/ml



#12 4,4'-DDE

R.T.: 5.257 min
Delta R.T.: -0.002 min
Response: 71753884
Conc: 42.95 ng/ml



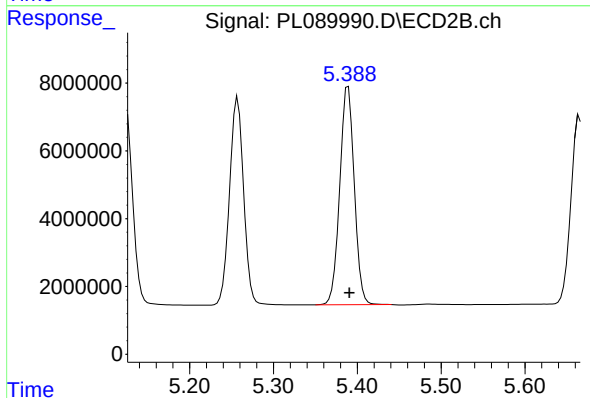
#13 Dieldrin

R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 91411307
Conc: 38.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPCMSD

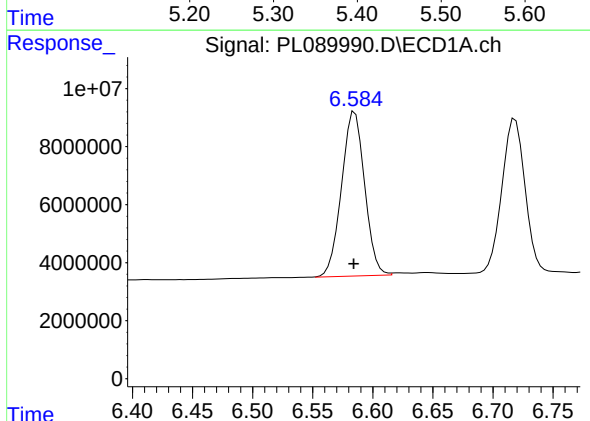
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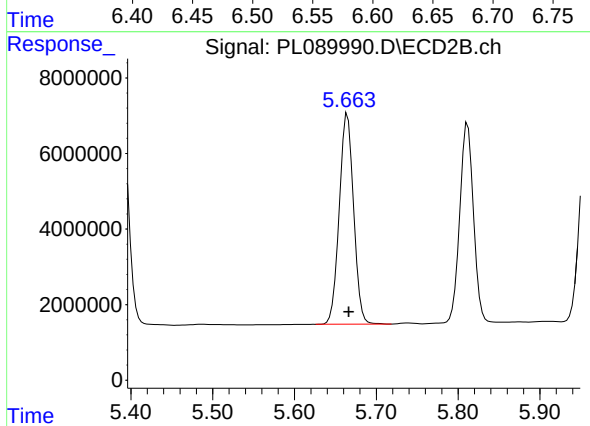
#13 Dieldrin

R.T.: 5.389 min
Delta R.T.: -0.002 min
Response: 77517146
Conc: 42.07 ng/ml



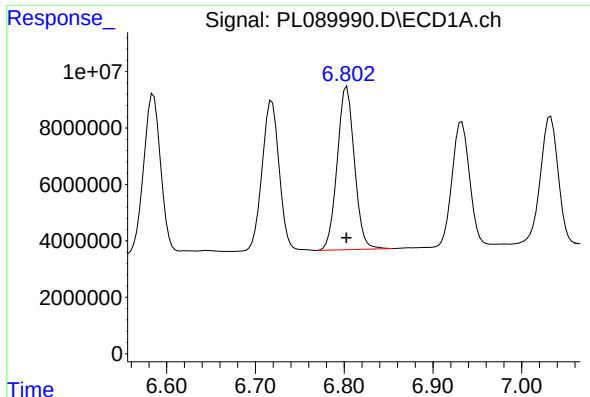
#14 Endrin

R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 75814213
Conc: 37.71 ng/ml m



#14 Endrin

R.T.: 5.665 min
Delta R.T.: -0.001 min
Response: 67796197
Conc: 41.39 ng/ml



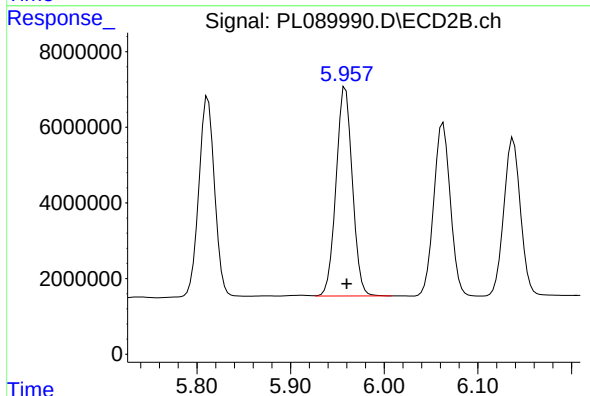
#15 Endosulfan II

R.T.: 6.803 min
Delta R.T.: 0.000 min
Response: 77852346
Conc: 37.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPCMSD

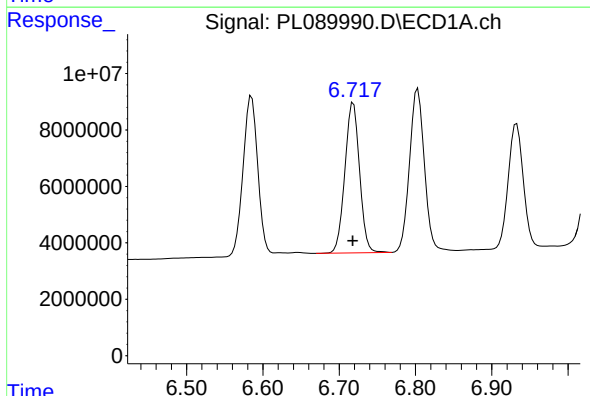
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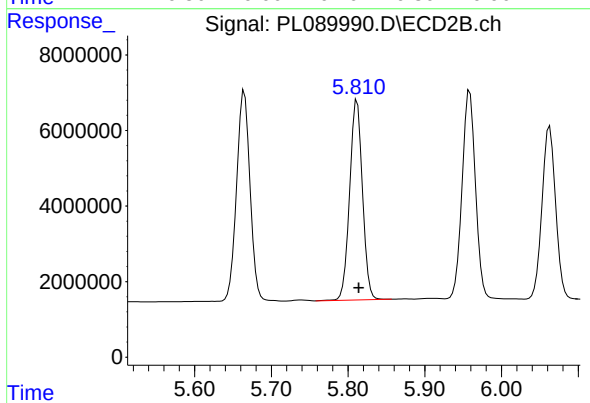
#15 Endosulfan II

R.T.: 5.959 min
Delta R.T.: -0.001 min
Response: 66847872
Conc: 41.51 ng/ml



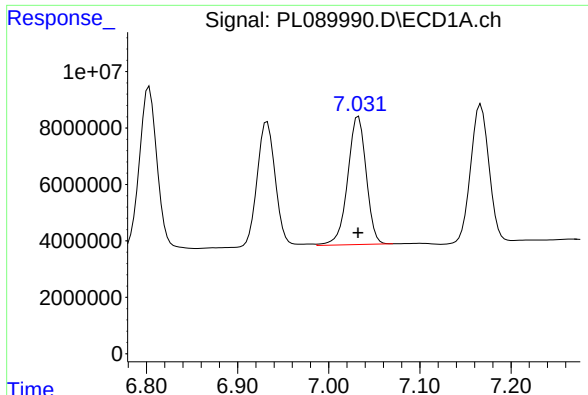
#16 4,4'-DDD

R.T.: 6.718 min
Delta R.T.: 0.000 min
Response: 71352330
Conc: 40.73 ng/ml



#16 4,4'-DDD

R.T.: 5.812 min
Delta R.T.: -0.002 min
Response: 61969228
Conc: 43.96 ng/ml



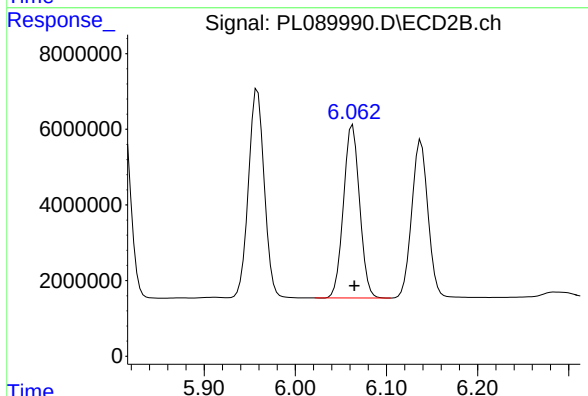
#17 4,4'-DDT

R.T.: 7.033 min
Delta R.T.: 0.000 min
Response: 64206958
Conc: 34.87 ng/ml

Instrument :
ECD_L
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WCS-TPCMSD

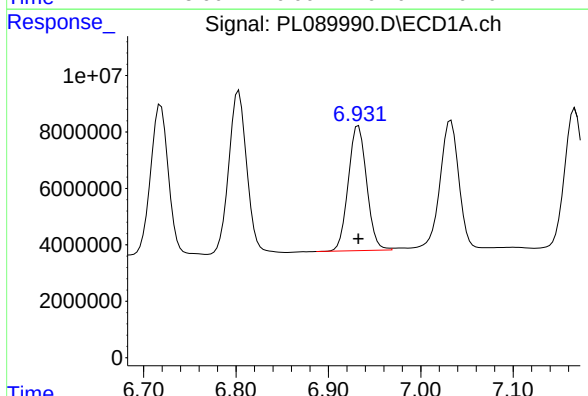
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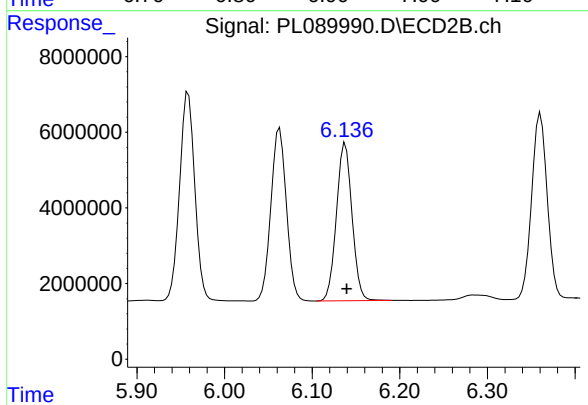
#17 4,4'-DDT

R.T.: 6.063 min
Delta R.T.: -0.002 min
Response: 56252056
Conc: 37.04 ng/ml



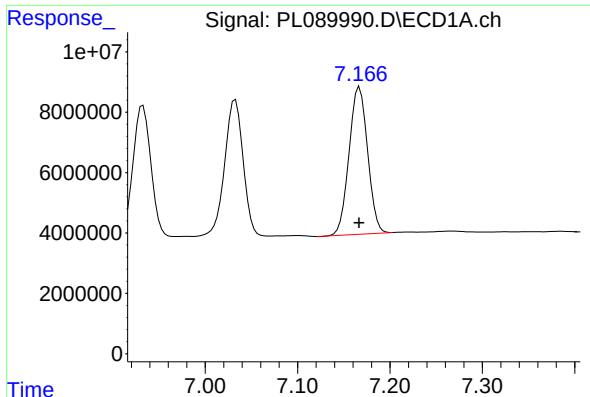
#18 Endrin aldehyde

R.T.: 6.933 min
Delta R.T.: 0.000 min
Response: 61181640
Conc: 39.47 ng/ml



#18 Endrin aldehyde

R.T.: 6.138 min
Delta R.T.: -0.002 min
Response: 51569225
Conc: 42.49 ng/ml



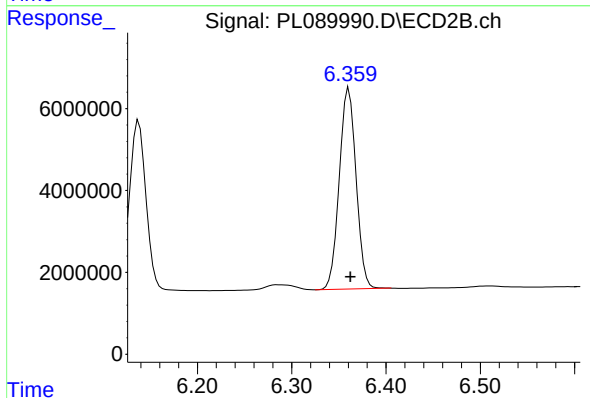
#19 Endosulfan Sulfate

R.T.: 7.167 min
Delta R.T.: 0.000 min
Response: 68100811
Conc: 35.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPCMSD

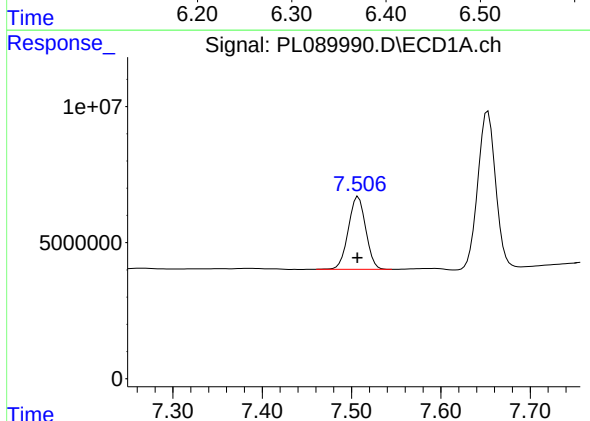
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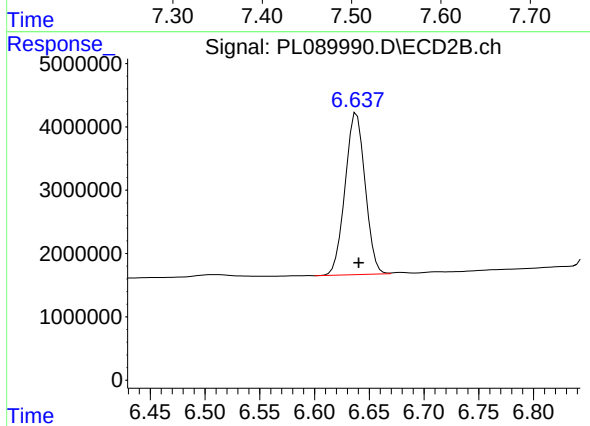
#19 Endosulfan Sulfate

R.T.: 6.361 min
Delta R.T.: -0.002 min
Response: 60805640
Conc: 38.66 ng/ml



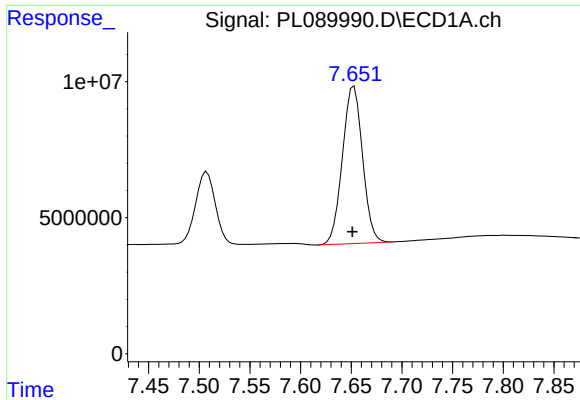
#20 Methoxychlor

R.T.: 7.508 min
Delta R.T.: 0.000 min
Response: 36154165
Conc: 36.81 ng/ml



#20 Methoxychlor

R.T.: 6.638 min
Delta R.T.: -0.002 min
Response: 32440528
Conc: 36.47 ng/ml



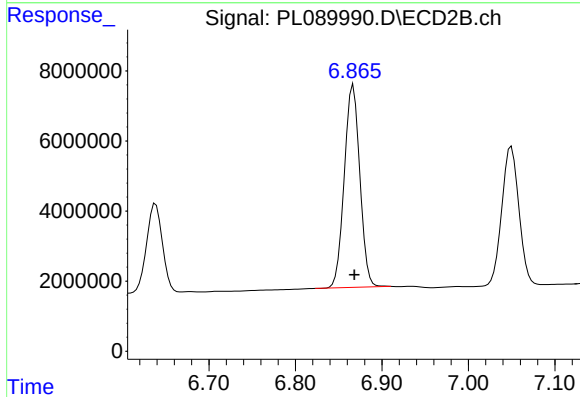
#21 Endrin ketone

R.T.: 7.653 min
Delta R.T.: 0.002 min
Response: 79729663
Conc: 37.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPCMSD

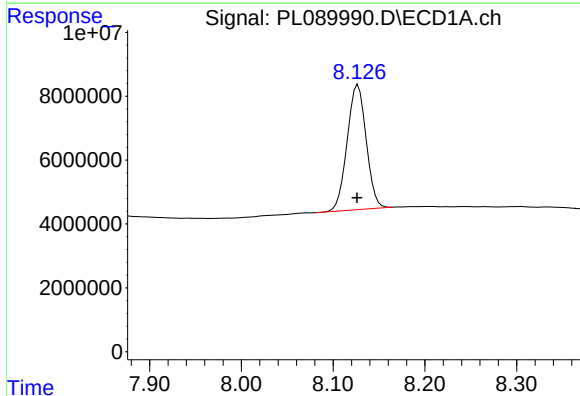
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APPROVED

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



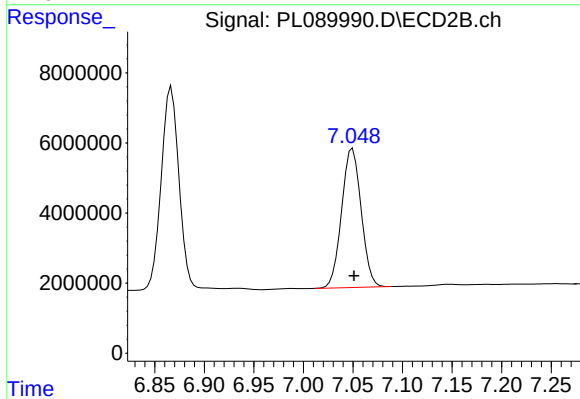
#21 Endrin ketone

R.T.: 6.867 min
Delta R.T.: -0.002 min
Response: 71832600
Conc: 39.42 ng/ml



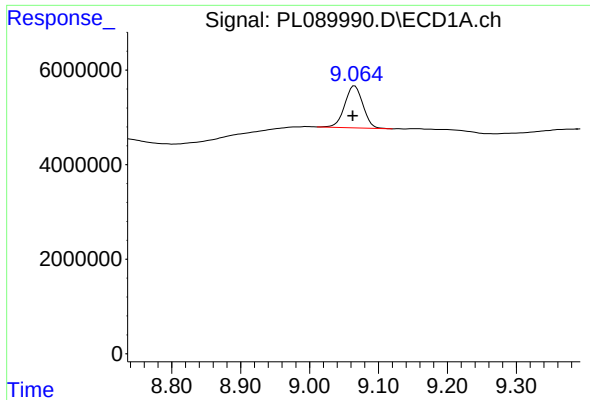
#22 Mirex

R.T.: 8.127 min
Delta R.T.: 0.001 min
Response: 56302260
Conc: 33.84 ng/ml



#22 Mirex

R.T.: 7.050 min
Delta R.T.: -0.002 min
Response: 54400779
Conc: 35.42 ng/ml



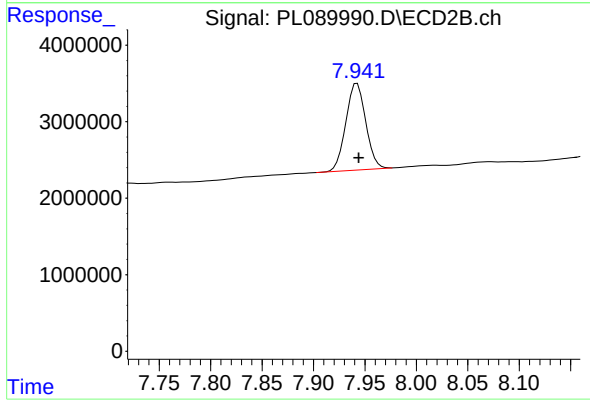
#28 Decachlorobiphenyl

R.T.: 9.065 min
Delta R.T.: 0.003 min
Response: 16224595
Conc: 11.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPCMSD

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.942 min
Delta R.T.: -0.001 min
Response: 15221434
Conc: 10.24 ng/ml