

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042224\
 Data File : PL089129.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2024 19:20
 Operator : AR\AJ
 Sample : P2199-01MSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 STOCK-PILEMSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 04/23/2024
 Supervised By :Ankita Jodhani 04/23/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 23 04:36:08 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041524.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 15 18:43:22 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...	3.550	2.797	46272547	27069549	21.772	20.309
28)	SA Decachlor...	9.061	7.950	26438762	25147571	20.756	18.779
Target Compounds							
2)	A alpha-BHC	4.006	3.303	146.3E6	100.8E6	48.941	50.944
3)	MA gamma-BHC...	4.337	3.634	149.8E6	100.3E6	51.937m	52.138
4)	MA Heptachlor	4.927	3.976	116.5E6	91072312	46.805m	50.679
5)	MB Aldrin	5.269	4.257	117.2E6	89415935	45.154m	48.744
6)	B beta-BHC	4.534	3.931	54029295	44834162	40.264	53.645 #
7)	B delta-BHC	4.780	4.162	130.3E6	91056630	48.733	49.873
8)	B Heptachlo...	5.694	4.760	111.6E6	84356292	47.281m	50.797
9)	A Endosulfan I	6.079	5.132	100.4E6	58536030	45.893m	38.948
10)	B gamma-Chl...	5.950	5.009	146.2E6	100.4E6	63.598	61.213m
11)	B alpha-Chl...	6.031	5.075	168.7E6	107.2E6	73.680	64.830
12)	B 4,4'-DDE	6.202	5.264	109.1E6	117.3E6	54.303	79.760 #
13)	MA Dieldrin	6.355	5.396	117.3E6	103.1E6	52.023	63.092
14)	MA Endrin	6.584	5.671	87876002	81934618	46.758	56.376
15)	B Endosulfa...	6.802	5.965	93302750	80301705	48.437	56.169
16)	A 4,4'-DDD	6.717	5.818	103.7E6	63268444	64.334	52.246
17)	MA 4,4'-DDT	7.032	6.069	115.4E6	91232156	63.308	69.603
18)	B Endrin al...	6.931	6.144	59482392	45740791	40.641m	41.622
19)	B Endosulfa...	7.166	6.366	83061418	65353040	48.381	48.346
20)	A Methoxychlor	7.506	6.644	46192299	40158035	52.425	53.728m
21)	B Endrin ke...	7.651	6.873	101.8E6	70918937	52.786	44.808
22)	Mirex	8.126	7.055	84896173	63442955	57.805	47.986m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042224\
Data File : PL089129.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Apr 2024 19:20
Operator : AR\AJ
Sample : P2199-01MSD
Misc :
ALS Vial : 22 Sample Multiplier: 1

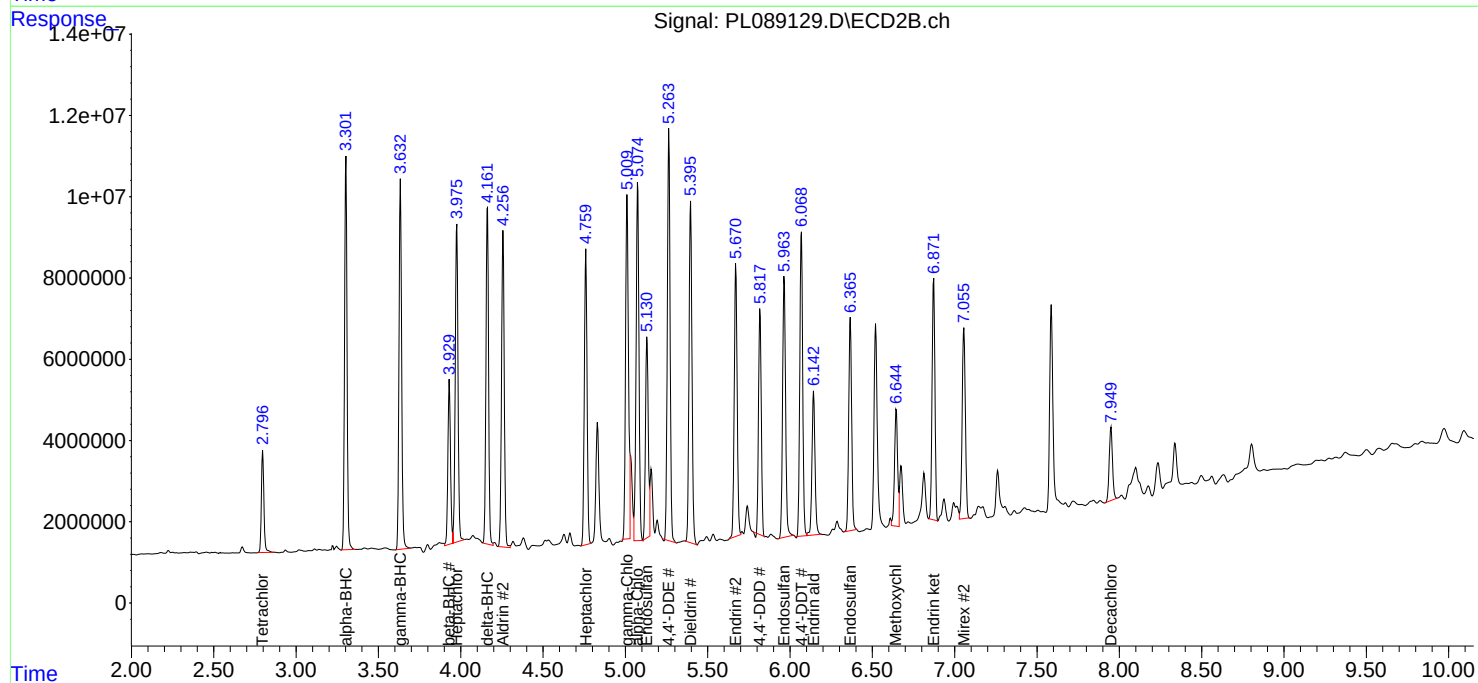
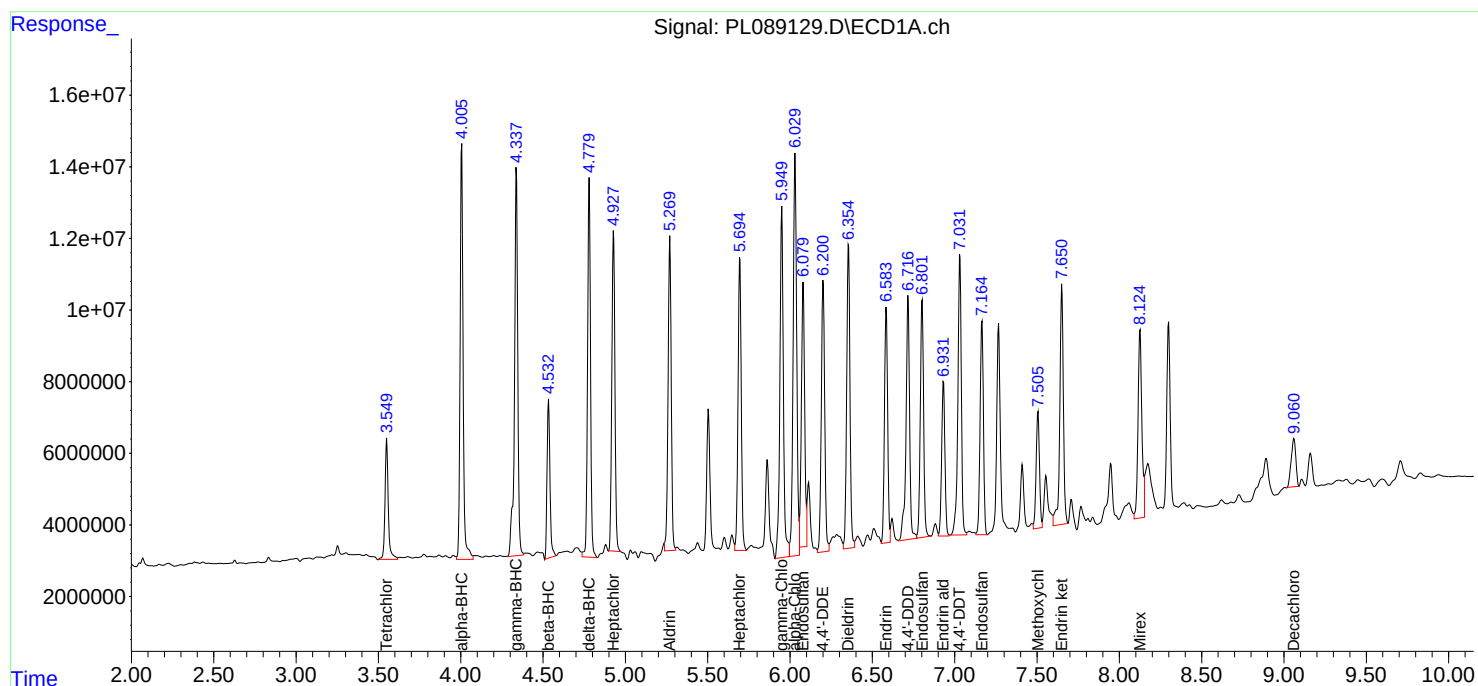
Instrument :
ECD_L
ClientSampleId :
STOCK-PILEMSD

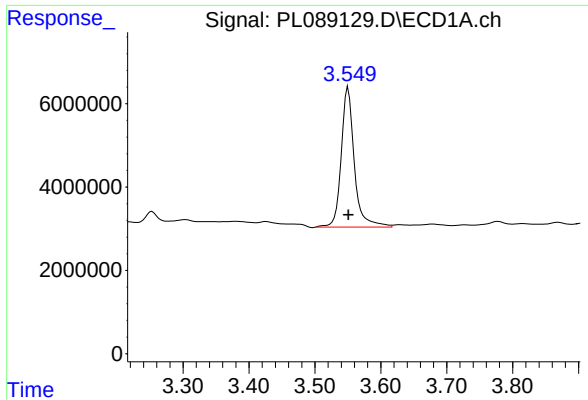
Manual Integrations
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Supervised By :Ankita Jodhani 04/23/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 23 04:36:08 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041524.M
Quant Title : GC Extractables
QLast Update : Mon Apr 15 18:43:22 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





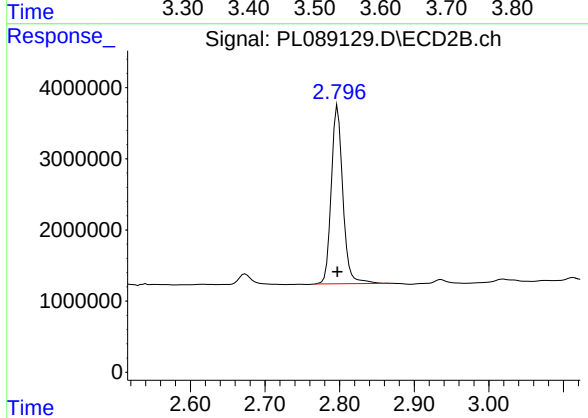
#1 Tetrachloro-m-xylene

R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 46272547
Conc: 21.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
STOCK-PILEMSD

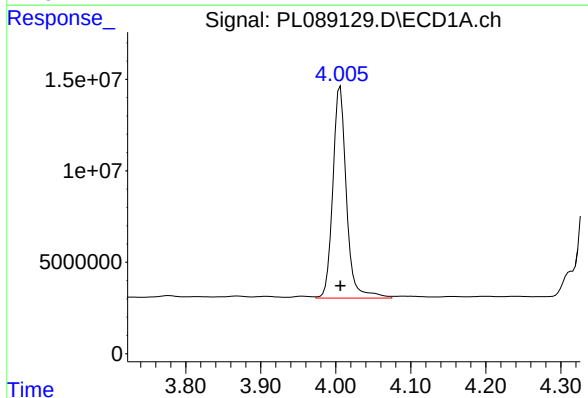
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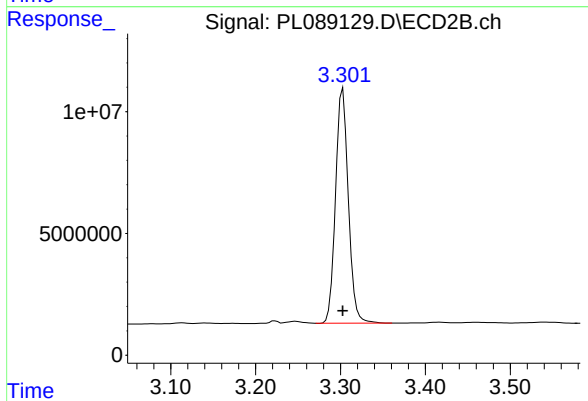
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: 0.000 min
Response: 27069549
Conc: 20.31 ng/ml



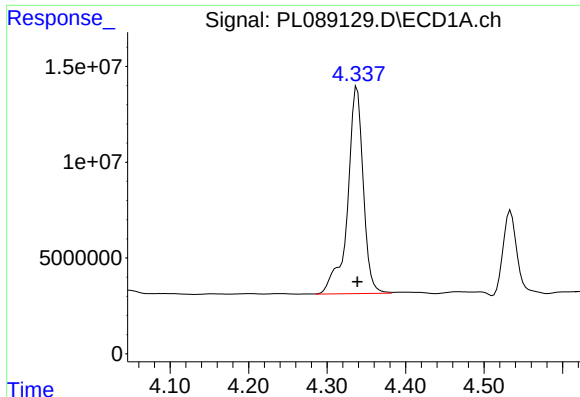
#2 alpha-BHC

R.T.: 4.006 min
Delta R.T.: 0.000 min
Response: 146334747
Conc: 48.94 ng/ml



#2 alpha-BHC

R.T.: 3.303 min
Delta R.T.: 0.000 min
Response: 100792697
Conc: 50.94 ng/ml



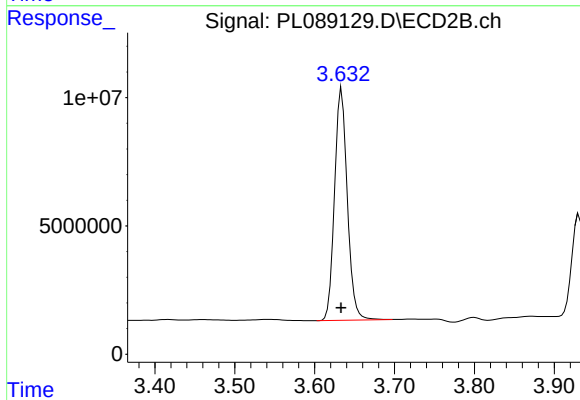
#3 gamma-BHC (Lindane)

R.T.: 4.337 min
Delta R.T.: -0.002 min
Response: 149848887
Conc: 51.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
STOCK-PILEMSD

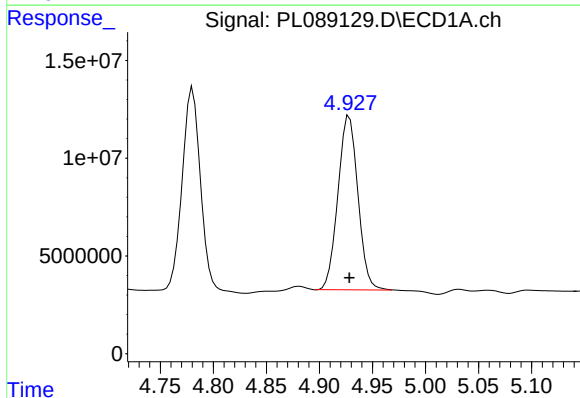
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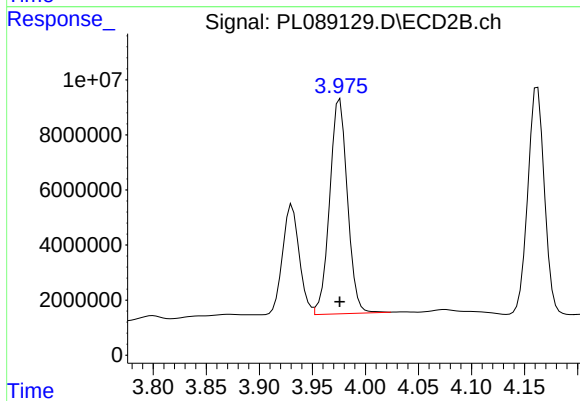
#3 gamma-BHC (Lindane)

R.T.: 3.634 min
Delta R.T.: 0.000 min
Response: 100294685
Conc: 52.14 ng/ml



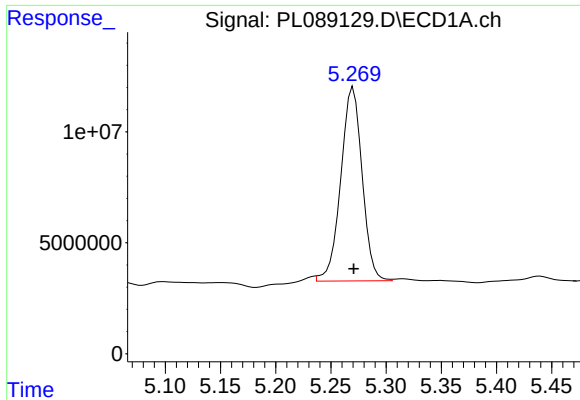
#4 Heptachlor

R.T.: 4.927 min
Delta R.T.: -0.001 min
Response: 116459723
Conc: 46.81 ng/ml m



#4 Heptachlor

R.T.: 3.976 min
Delta R.T.: 0.000 min
Response: 91072312
Conc: 50.68 ng/ml



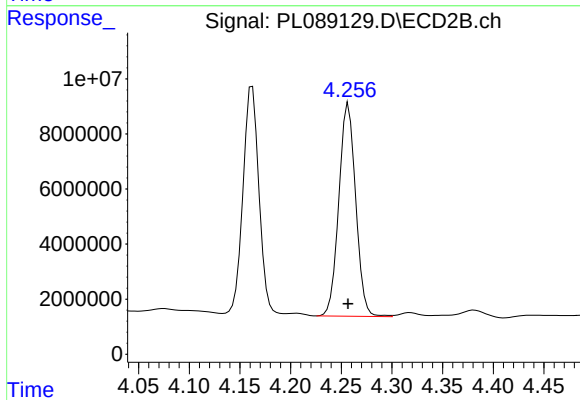
#5 Aldrin

R.T.: 5.269 min
Delta R.T.: -0.002 min
Response: 117200890
Conc: 45.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
STOCK-PILEMSD

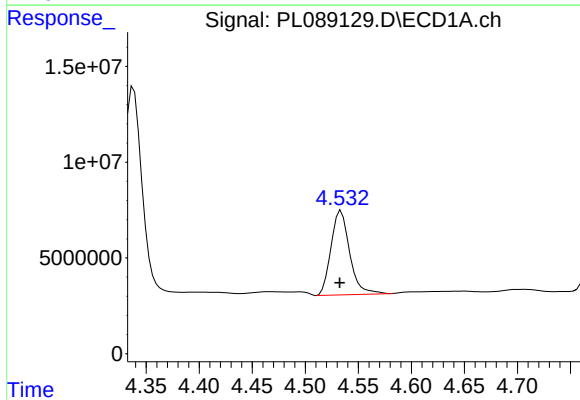
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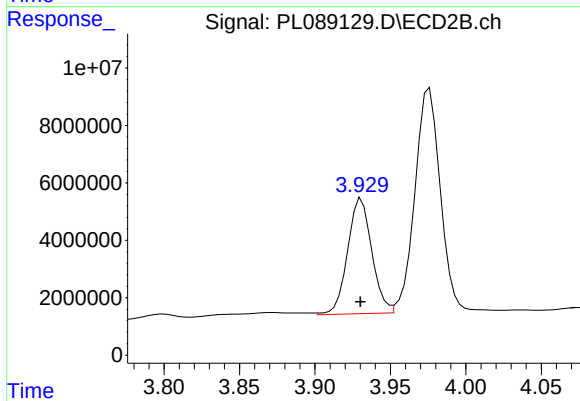
#5 Aldrin

R.T.: 4.257 min
Delta R.T.: 0.000 min
Response: 89415935
Conc: 48.74 ng/ml



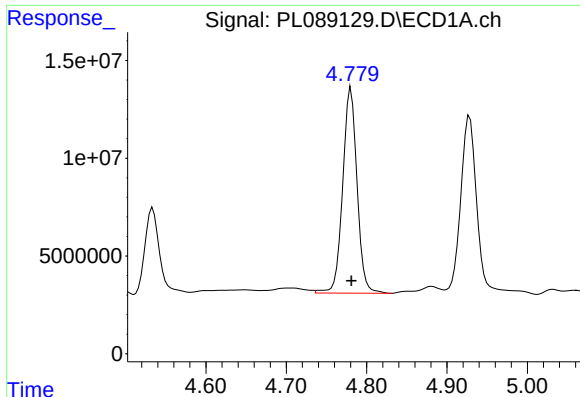
#6 beta-BHC

R.T.: 4.534 min
Delta R.T.: 0.002 min
Response: 54029295
Conc: 40.26 ng/ml



#6 beta-BHC

R.T.: 3.931 min
Delta R.T.: 0.000 min
Response: 44834162
Conc: 53.64 ng/ml



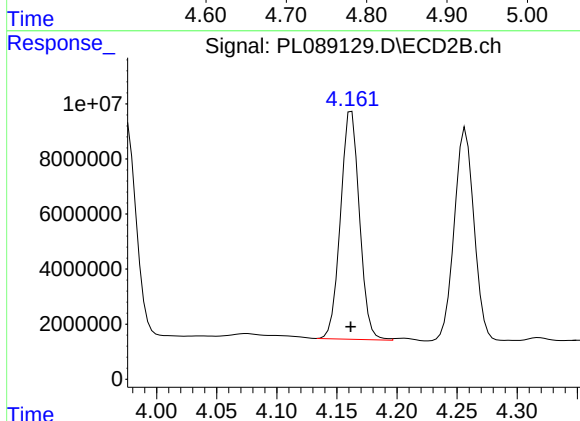
#7 delta-BHC

R.T.: 4.780 min
Delta R.T.: 0.000 min
Response: 130324296
Conc: 48.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
STOCK-PILEMSD

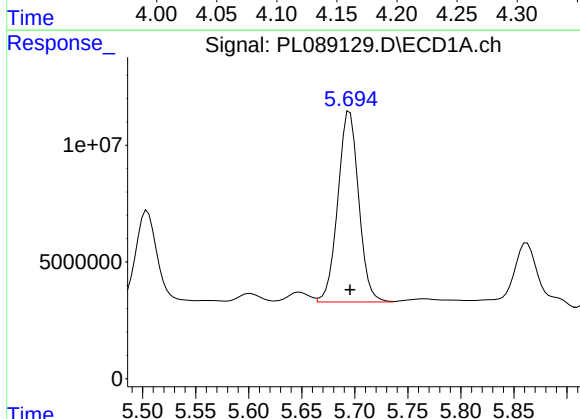
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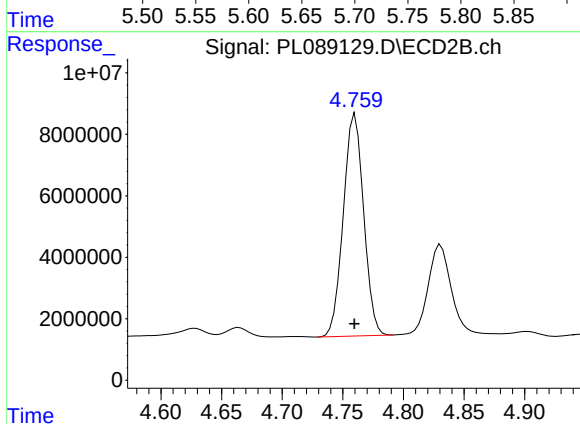
#7 delta-BHC

R.T.: 4.162 min
Delta R.T.: 0.000 min
Response: 91056630
Conc: 49.87 ng/ml



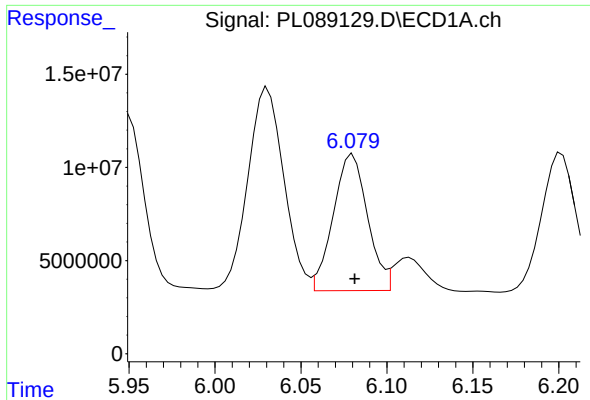
#8 Heptachlor epoxide

R.T.: 5.694 min
Delta R.T.: -0.002 min
Response: 111565076
Conc: 47.28 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.760 min
Delta R.T.: 0.000 min
Response: 84356292
Conc: 50.80 ng/ml



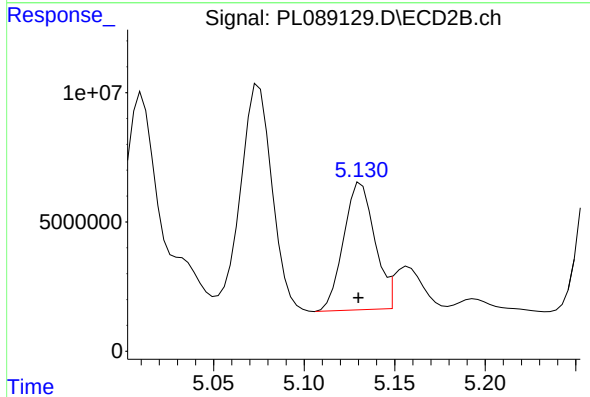
#9 Endosulfan I

R.T.: 6.079 min
Delta R.T.: -0.003 min
Response: 100355159
Conc: 45.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
STOCK-PILEMSD

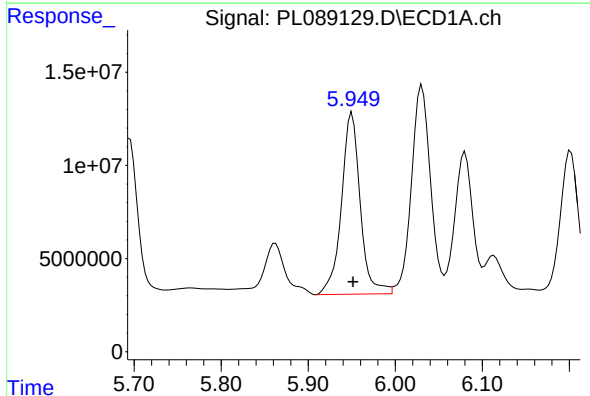
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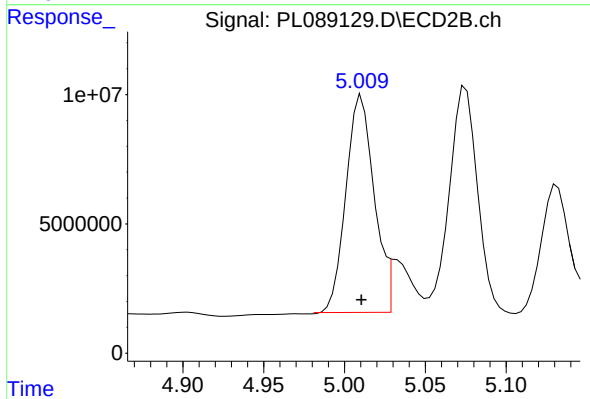
#9 Endosulfan I

R.T.: 5.132 min
Delta R.T.: 0.001 min
Response: 58536030
Conc: 38.95 ng/ml



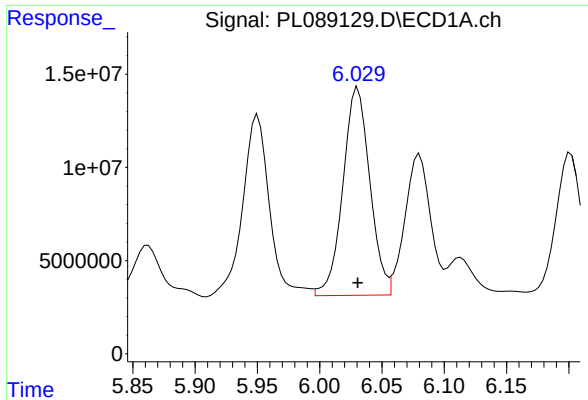
#10 gamma-Chlordane

R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 146201296
Conc: 63.60 ng/ml



#10 gamma-Chlordane

R.T.: 5.009 min
Delta R.T.: -0.001 min
Response: 100416489
Conc: 61.21 ng/ml m



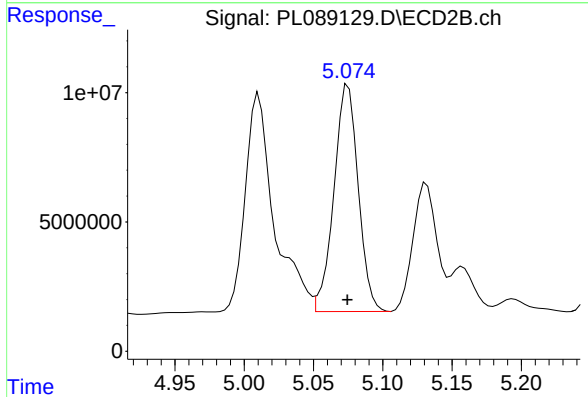
#11 alpha-Chlordane

R.T.: 6.031 min
Delta R.T.: 0.000 min
Response: 168681839
Conc: 73.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
STOCK-PILEMSD

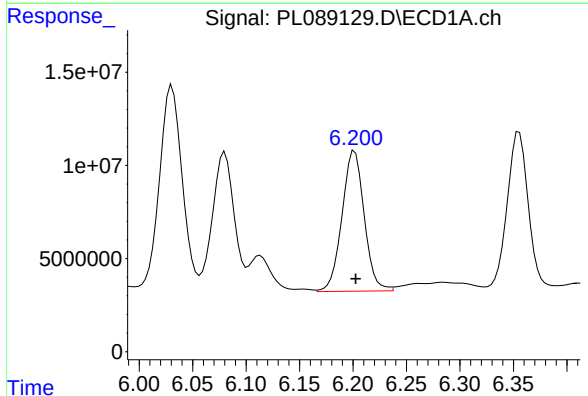
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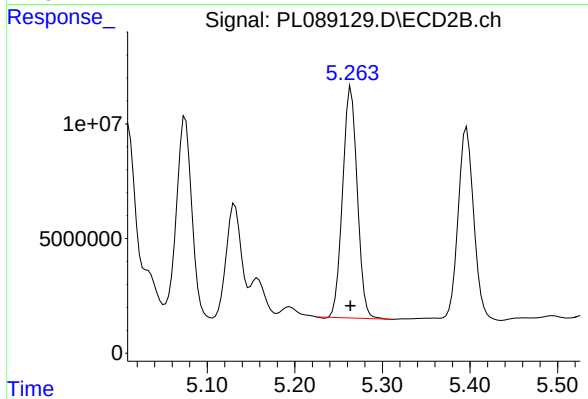
#11 alpha-Chlordane

R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 107209965
Conc: 64.83 ng/ml



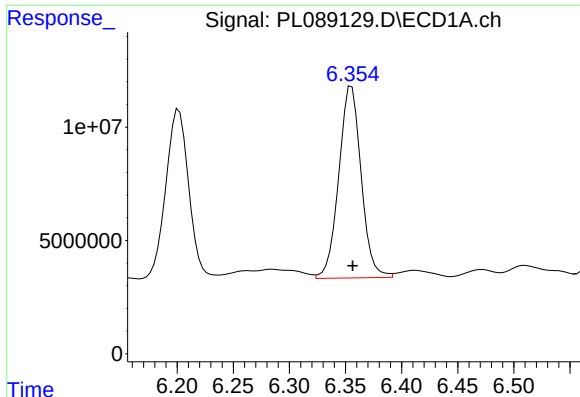
#12 4,4'-DDE

R.T.: 6.202 min
Delta R.T.: 0.000 min
Response: 109134519
Conc: 54.30 ng/ml



#12 4,4'-DDE

R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 117287250
Conc: 79.76 ng/ml



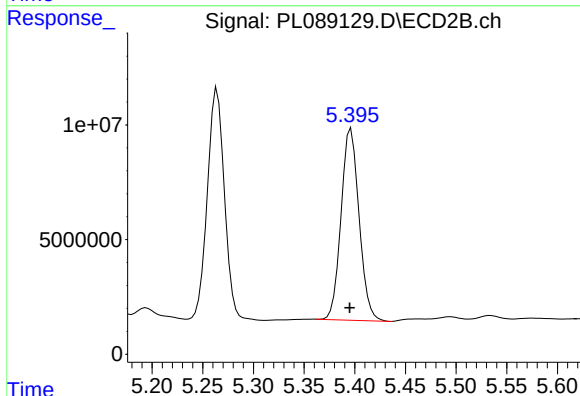
#13 Dieldrin

R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 117318934
Conc: 52.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
STOCK-PILEMSD

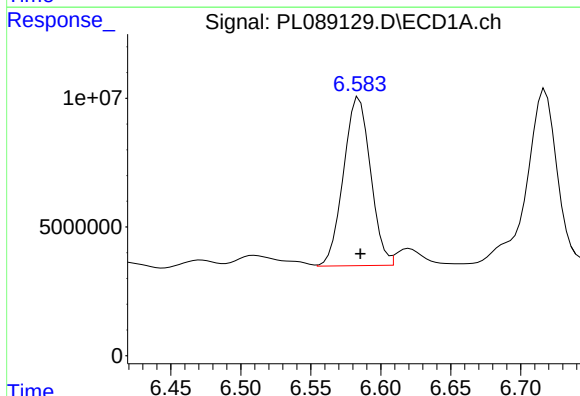
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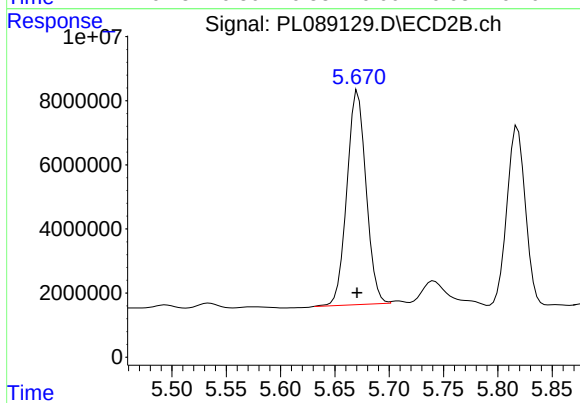
#13 Dieldrin

R.T.: 5.396 min
Delta R.T.: 0.001 min
Response: 103136065
Conc: 63.09 ng/ml



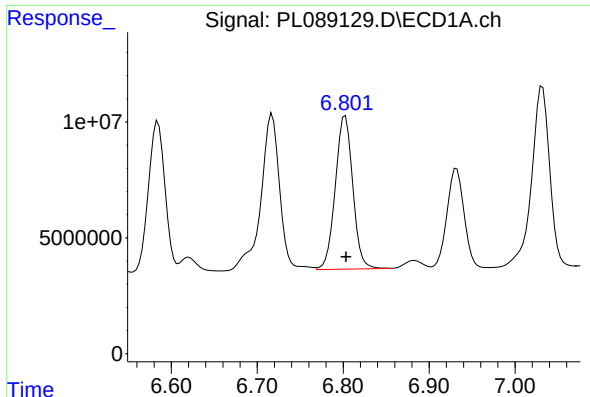
#14 Endrin

R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 87876002
Conc: 46.76 ng/ml



#14 Endrin

R.T.: 5.671 min
Delta R.T.: 0.000 min
Response: 81934618
Conc: 56.38 ng/ml



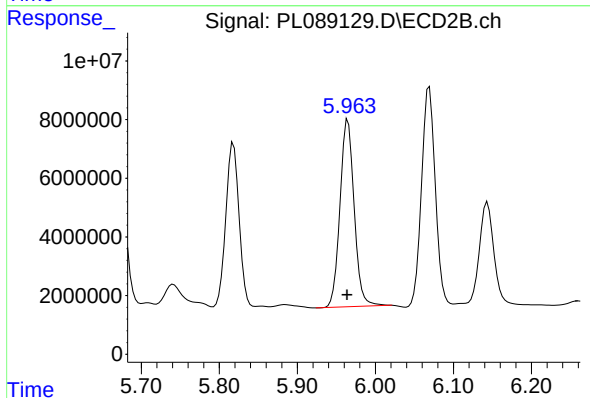
#15 Endosulfan II

R.T.: 6.802 min
Delta R.T.: 0.000 min
Response: 93302750
Conc: 48.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
STOCK-PILEMSD

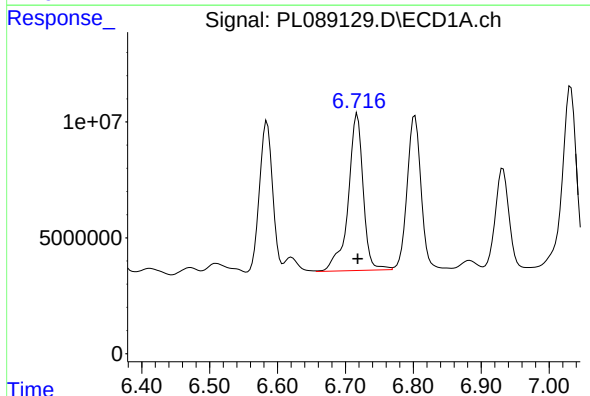
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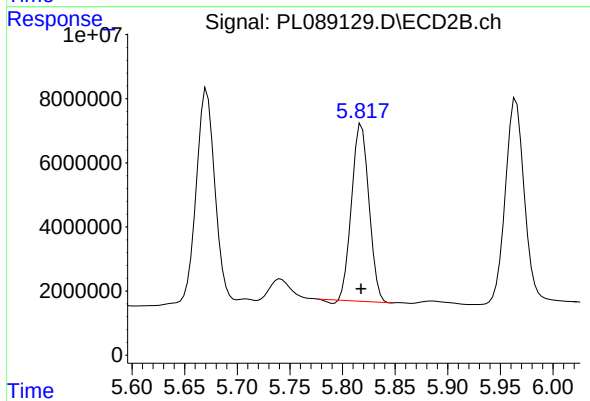
#15 Endosulfan II

R.T.: 5.965 min
Delta R.T.: 0.000 min
Response: 80301705
Conc: 56.17 ng/ml



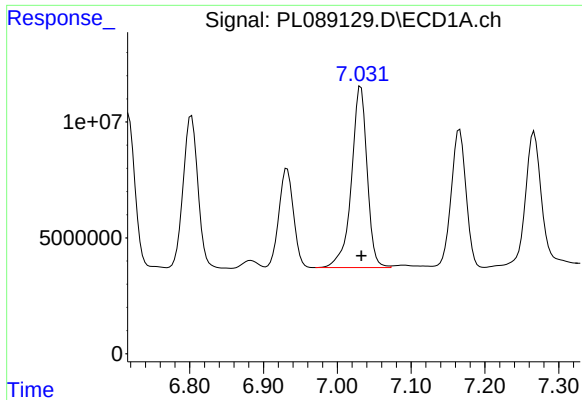
#16 4,4'-DDD

R.T.: 6.717 min
Delta R.T.: 0.000 min
Response: 103699519
Conc: 64.33 ng/ml



#16 4,4'-DDD

R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 63268444
Conc: 52.25 ng/ml



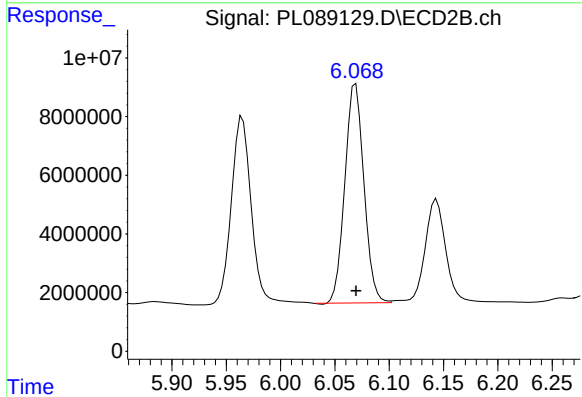
#17 4,4'-DDT

R.T.: 7.032 min
Delta R.T.: 0.000 min
Response: 115362326
Conc: 63.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
STOCK-PILEMSD

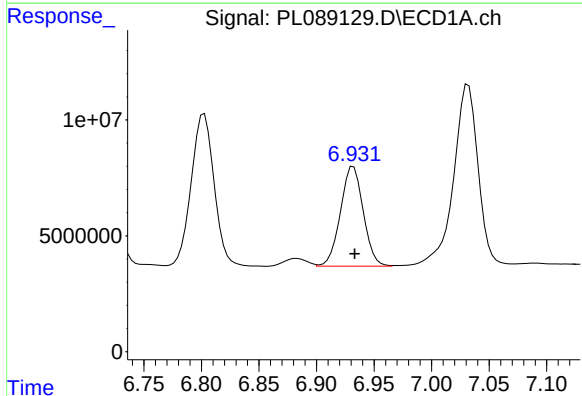
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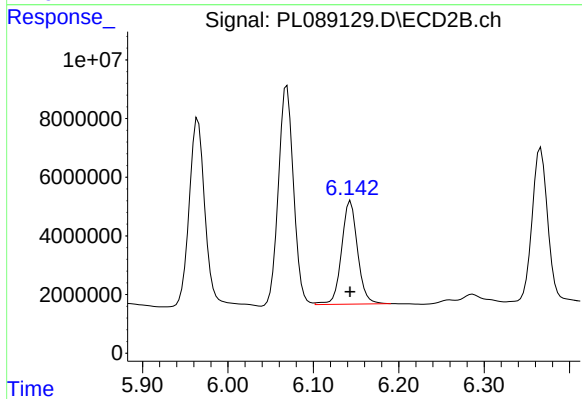
#17 4,4'-DDT

R.T.: 6.069 min
Delta R.T.: 0.000 min
Response: 91232156
Conc: 69.60 ng/ml



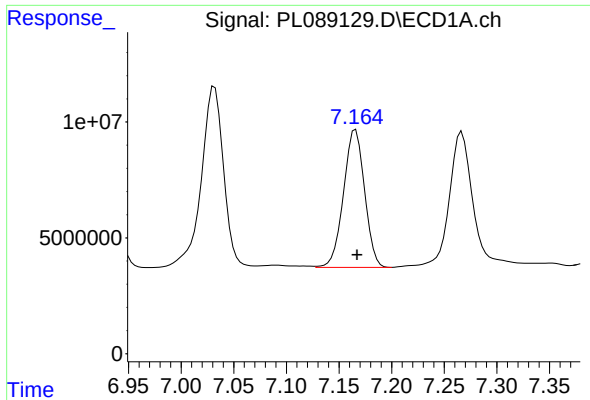
#18 Endrin aldehyde

R.T.: 6.931 min
Delta R.T.: -0.003 min
Response: 59482392
Conc: 40.64 ng/ml m



#18 Endrin aldehyde

R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 45740791
Conc: 41.62 ng/ml



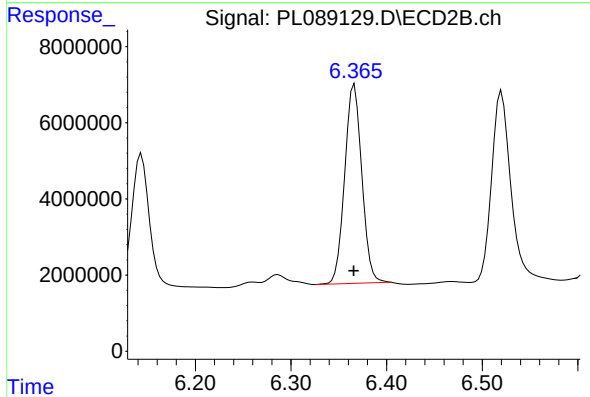
#19 Endosulfan Sulfate

R.T.: 7.166 min
Delta R.T.: -0.001 min
Response: 83061418
Conc: 48.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
STOCK-PILEMSD

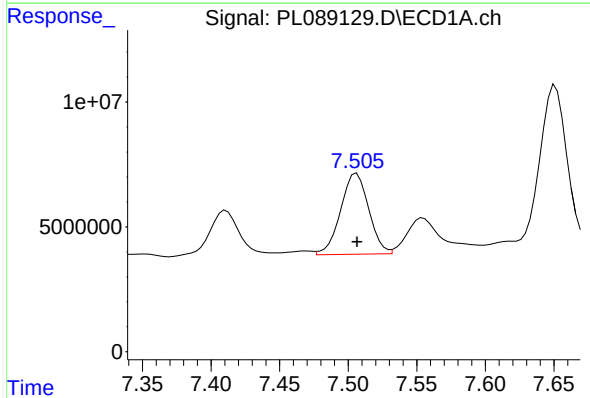
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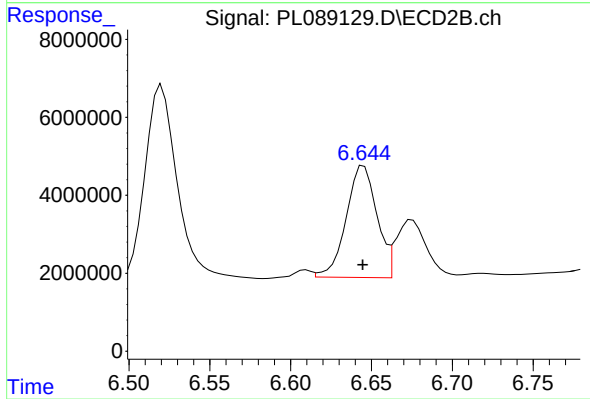
#19 Endosulfan Sulfate

R.T.: 6.366 min
Delta R.T.: 0.000 min
Response: 65353040
Conc: 48.35 ng/ml



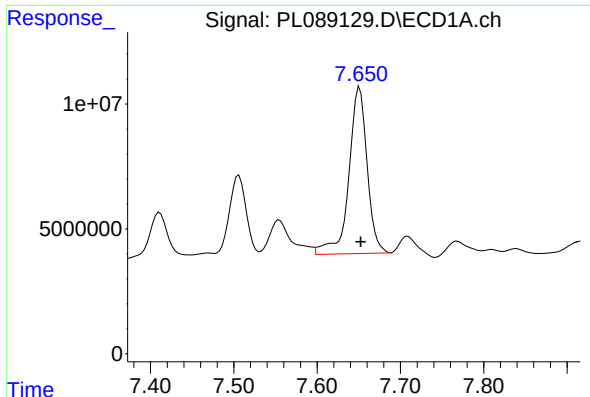
#20 Methoxychlor

R.T.: 7.506 min
Delta R.T.: 0.000 min
Response: 46192299
Conc: 52.42 ng/ml



#20 Methoxychlor

R.T.: 6.644 min
Delta R.T.: 0.000 min
Response: 40158035
Conc: 53.73 ng/ml m



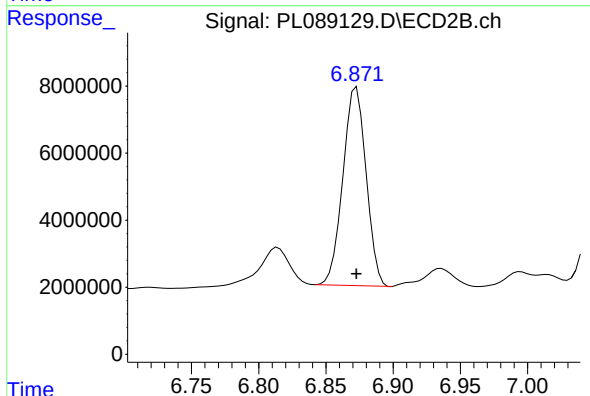
#21 Endrin ketone

R.T.: 7.651 min
Delta R.T.: -0.001 min
Response: 101798633
Conc: 52.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
STOCK-PILEMSD

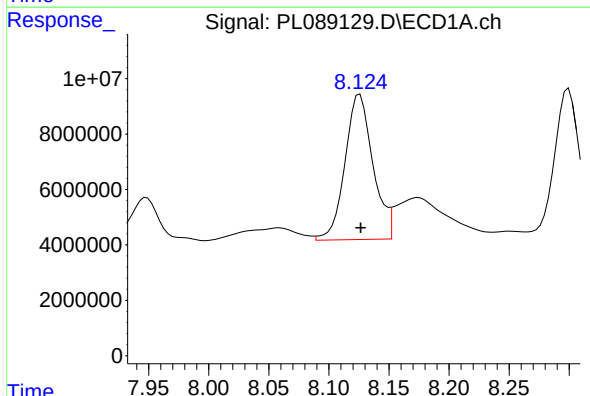
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Supervised By :Ankita Jodhani 04/23/2024



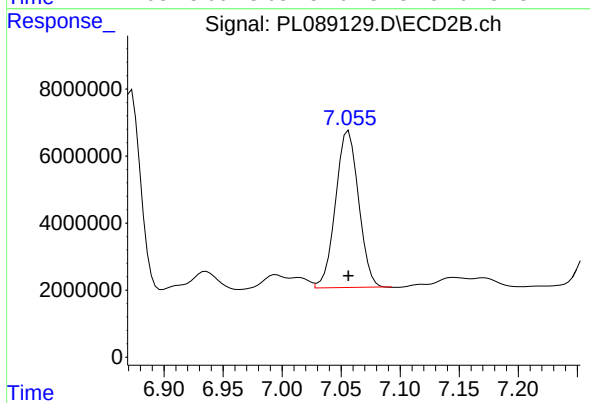
#21 Endrin ketone

R.T.: 6.873 min
Delta R.T.: 0.000 min
Response: 70918937
Conc: 44.81 ng/ml



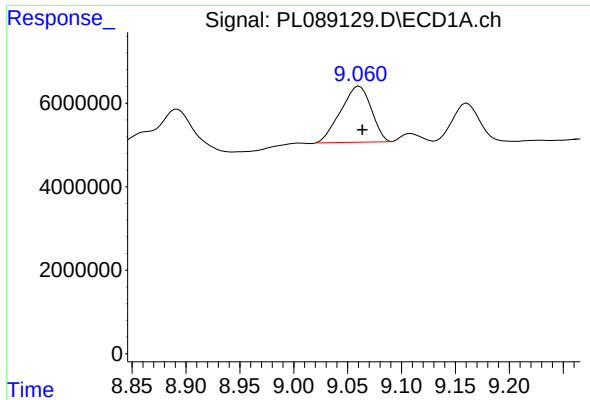
#22 Mirex

R.T.: 8.126 min
Delta R.T.: 0.000 min
Response: 84896173
Conc: 57.80 ng/ml



#22 Mirex

R.T.: 7.055 min
Delta R.T.: -0.001 min
Response: 63442955
Conc: 47.99 ng/ml m



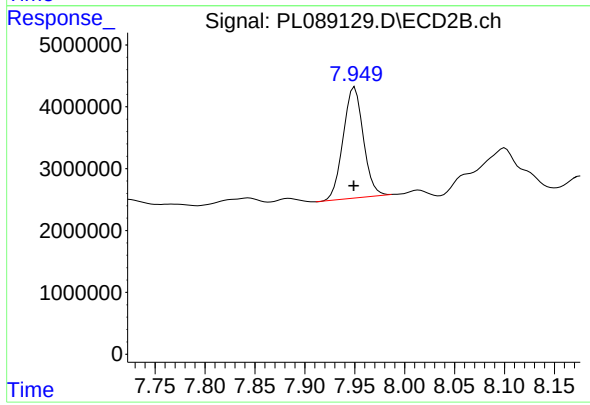
#28 Decachlorobiphenyl

R.T.: 9.061 min
Delta R.T.: -0.003 min
Response: 26438762
Conc: 20.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
STOCK-PILEMSD

Manual Integrations
APPROVED

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Supervised By :Ankita Jodhani 04/23/2024



#28 Decachlorobiphenyl

R.T.: 7.950 min
Delta R.T.: 0.000 min
Response: 25147571
Conc: 18.78 ng/ml