

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042524\
 Data File : PL089184.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Apr 2024 15:44
 Operator : AR\AJ
 Sample : P2262-03MS 20X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HR-04-04242024MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 04/26/2024
 Supervised By :Ankita Jodhani 04/26/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 25 22:59:49 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...	3.554	2.798	2623830	1672424	1.235m	1.255
28)	SA Decachlor...	9.073	7.951	1337192	1289338	1.050	0.963
Target Compounds							
2)	A alpha-BHC	4.010	3.303	9771112	4915465	3.268m	2.484
3)	MA gamma-BHC...	4.342	3.634	9067123	4751969	3.143m	2.470
4)	MA Heptachlor	4.932	3.976	8892948	5137269	3.574m	2.859
5)	MB Aldrin	5.274	4.255	8317940	4099140	3.205m	2.235m#
6)	B beta-BHC	4.537	3.931	4488309	2671008	3.345m	3.196
7)	B delta-BHC	4.784	4.161	9780552	4503567	3.657m	2.467m#
8)	B Heptachlo...	5.699	4.759	8372582	4740487	3.548m	2.855m
9)	A Endosulfan I	6.084	5.131	7122913	4364272	3.257m	2.904
10)	B gamma-Chl...	5.955	5.011	7849059	4881358	3.414m	2.976
11)	B alpha-Chl...	6.034	5.076	7654368	4911393	3.343m	2.970
12)	B 4,4'-DDE	6.206	5.263	6513665	3697294	3.241m	2.514m
13)	MA Dieldrin	6.359	5.396	7198350	4219608	3.192m	2.581
14)	MA Endrin	6.588	5.671	6575141	3965057	3.499m	2.728
15)	B Endosulfa...	6.806	5.965	7400022	3995543	3.842m	2.795 #
16)	A 4,4'-DDD	6.721	5.819	6132091	3227556	3.804m	2.665 #
17)	MA 4,4'-DDT	7.036	6.069	5039163	2909017	2.765m	2.219m
18)	B Endrin al...	6.938	6.145	4613335	2702894	3.152	2.459
19)	B Endosulfa...	7.170	6.366	5915179	3858630	3.445m	2.855
20)	A Methoxychlor	7.510	6.646	3211935	1926099	3.645m	2.577 #
21)	B Endrin ke...	7.654	6.874	6210422	4300798	3.220m	2.717
22)	Mirex	8.129	7.058	4753615	3544727	3.237m	2.681

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042524\
Data File : PL089184.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Apr 2024 15:44
Operator : AR\AJ
Sample : P2262-03MS 20X
Misc :
ALS Vial : 13 Sample Multiplier: 1

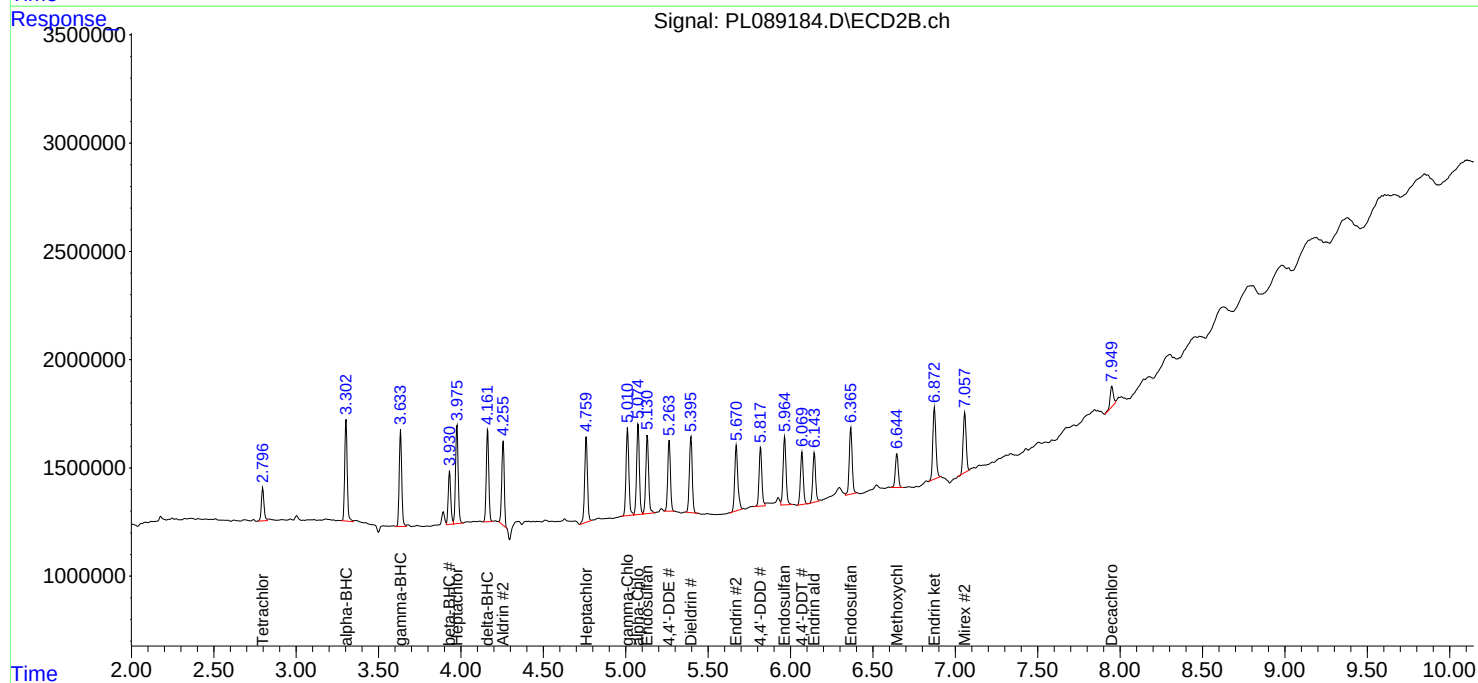
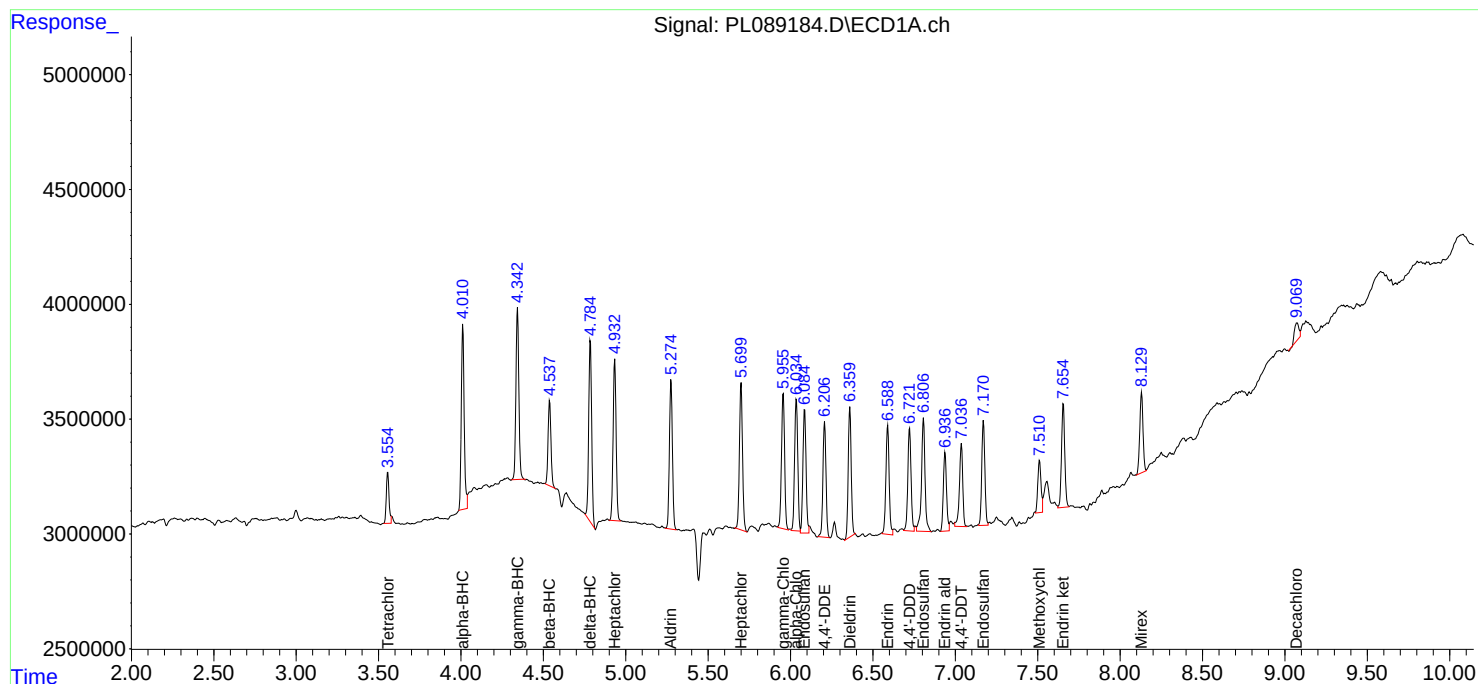
Instrument :
ECD_L
ClientSampleId :
HR-04-04242024MS

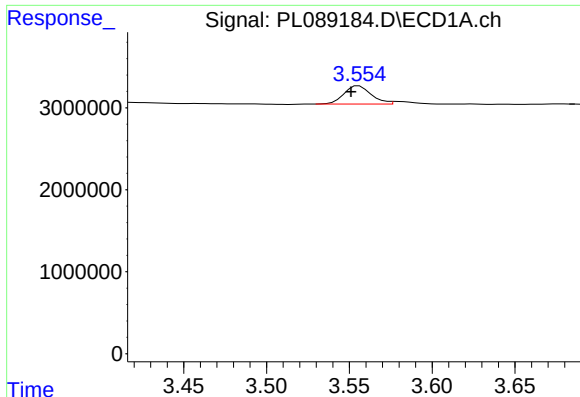
Manual Integrations
APPROVED

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Supervised By : Ankita Jodhani 04/26/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 25 22:59:49 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

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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
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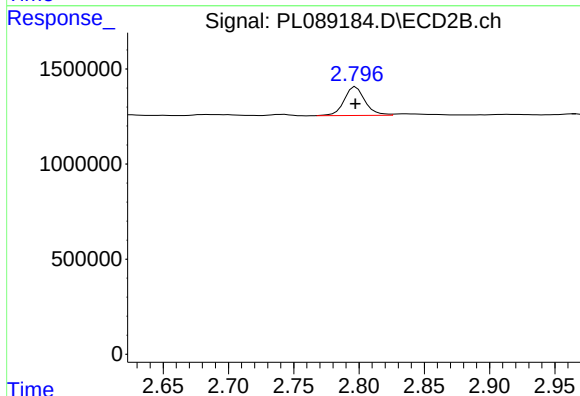
#1 Tetrachloro-m-xylene

R.T.: 3.554 min
Delta R.T.: 0.003 min
Response: 2623830
Conc: 1.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
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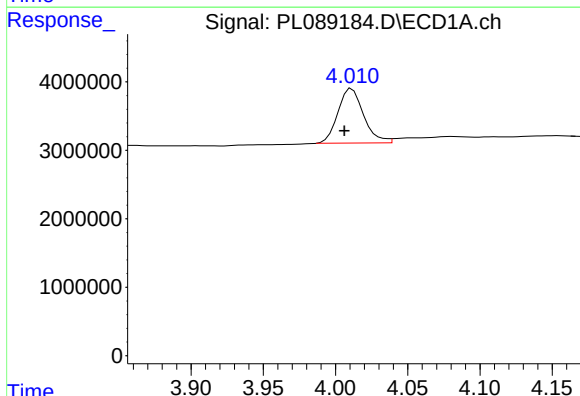
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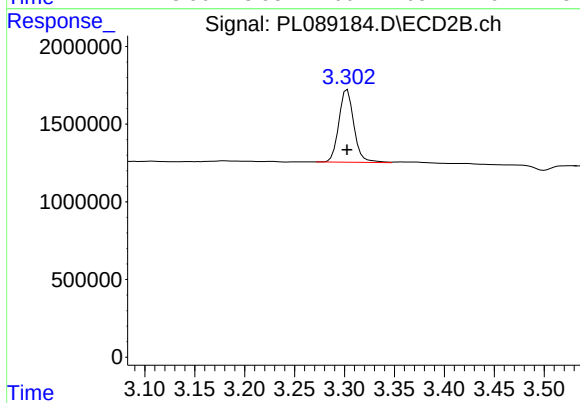
#1 Tetrachloro-m-xylene

R.T.: 2.798 min
Delta R.T.: 0.000 min
Response: 1672424
Conc: 1.25 ng/ml



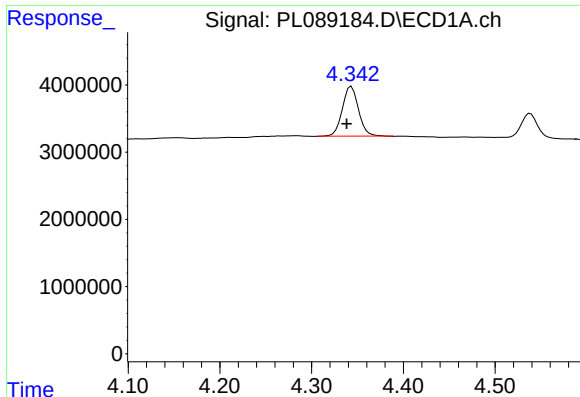
#2 alpha-BHC

R.T.: 4.010 min
Delta R.T.: 0.004 min
Response: 9771112
Conc: 3.27 ng/ml m



#2 alpha-BHC

R.T.: 3.303 min
Delta R.T.: 0.000 min
Response: 4915465
Conc: 2.48 ng/ml



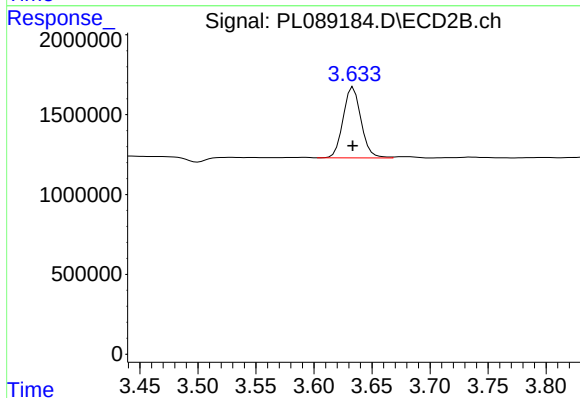
#3 gamma-BHC (Lindane)

R.T.: 4.342 min
Delta R.T.: 0.004 min
Response: 9067123
Conc: 3.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
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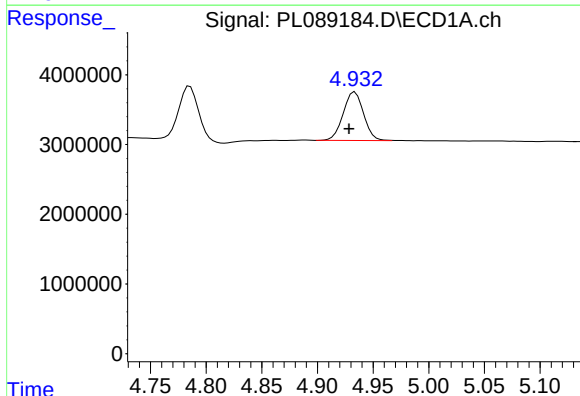
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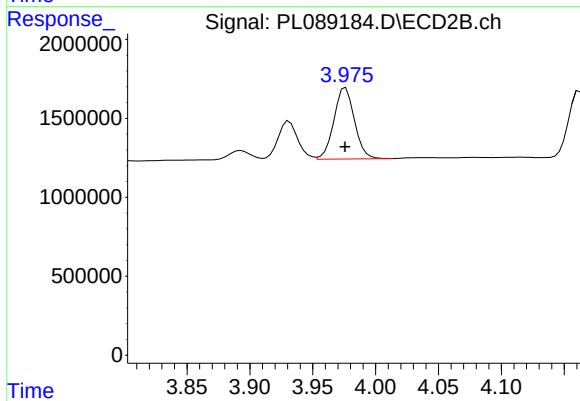
#3 gamma-BHC (Lindane)

R.T.: 3.634 min
Delta R.T.: 0.000 min
Response: 4751969
Conc: 2.47 ng/ml



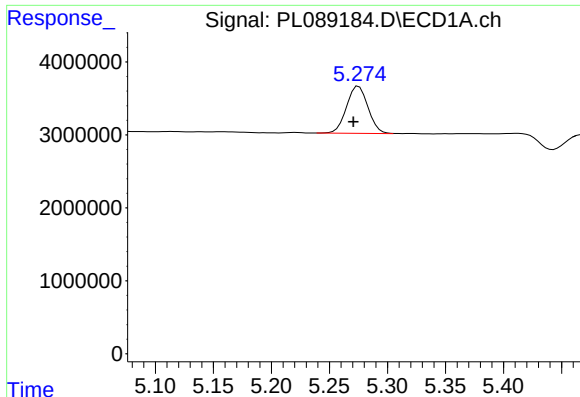
#4 Heptachlor

R.T.: 4.932 min
Delta R.T.: 0.004 min
Response: 8892948
Conc: 3.57 ng/ml m



#4 Heptachlor

R.T.: 3.976 min
Delta R.T.: 0.000 min
Response: 5137269
Conc: 2.86 ng/ml



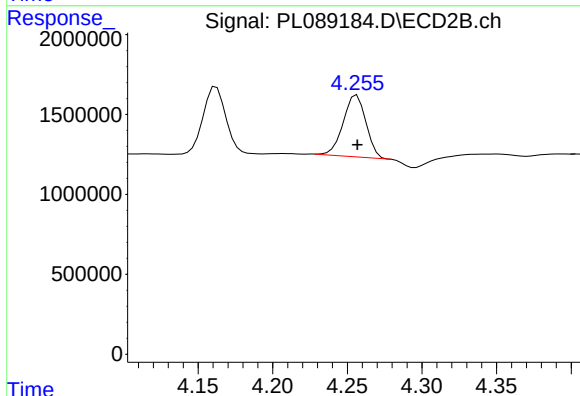
#5 Aldrin

R.T.: 5.274 min
Delta R.T.: 0.003 min
Response: 8317940
Conc: 3.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
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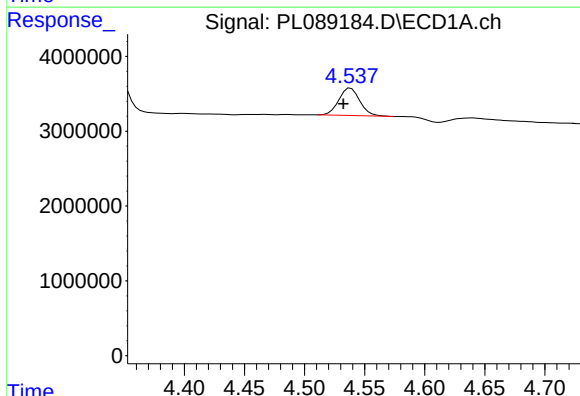
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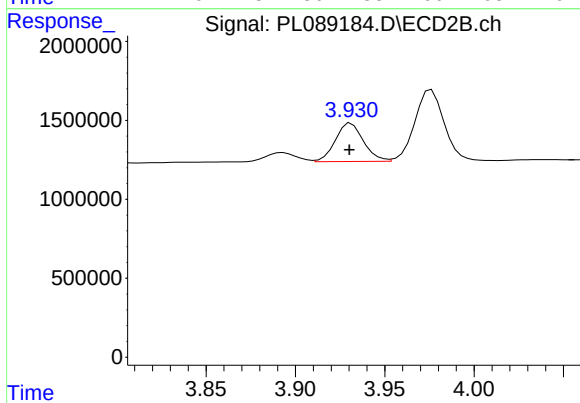
#5 Aldrin

R.T.: 4.255 min
Delta R.T.: -0.002 min
Response: 4099140
Conc: 2.23 ng/ml m



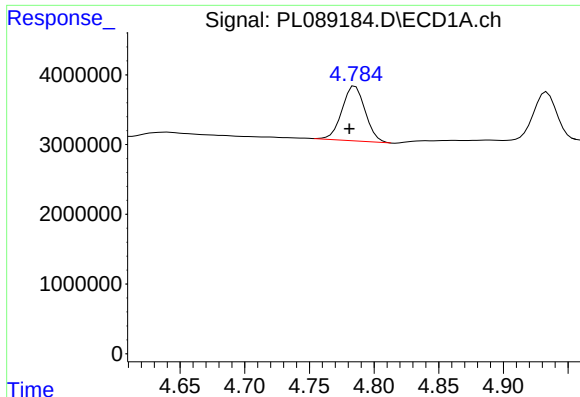
#6 beta-BHC

R.T.: 4.537 min
Delta R.T.: 0.005 min
Response: 4488309
Conc: 3.34 ng/ml m



#6 beta-BHC

R.T.: 3.931 min
Delta R.T.: 0.001 min
Response: 2671008
Conc: 3.20 ng/ml



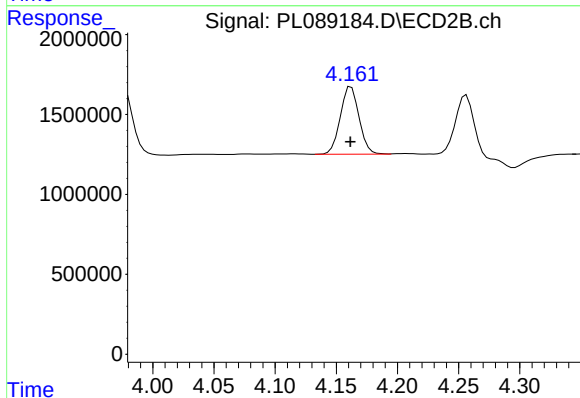
#7 delta-BHC

R.T.: 4.784 min
Delta R.T.: 0.003 min
Response: 9780552
Conc: 3.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
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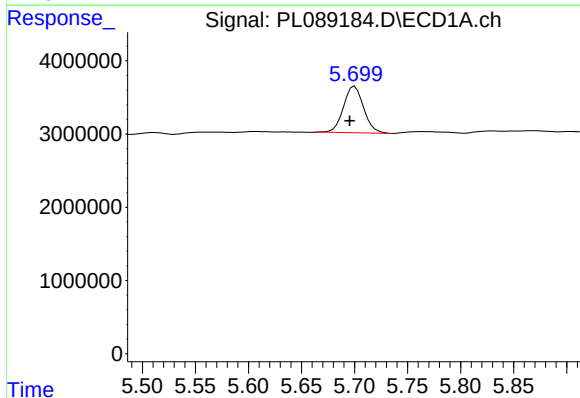
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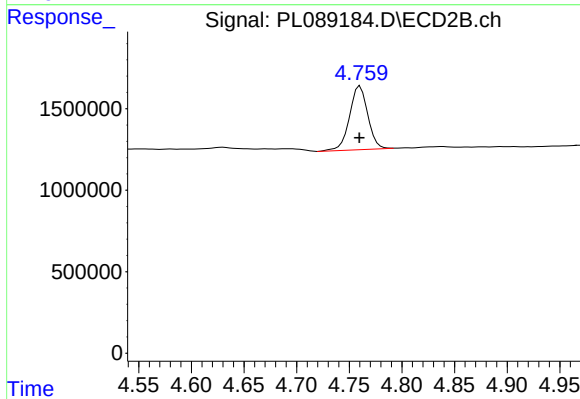
#7 delta-BHC

R.T.: 4.161 min
Delta R.T.: 0.000 min
Response: 4503567
Conc: 2.47 ng/ml m



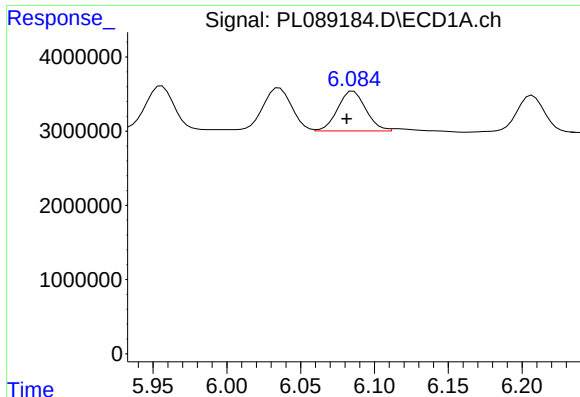
#8 Heptachlor epoxide

R.T.: 5.699 min
Delta R.T.: 0.003 min
Response: 8372582
Conc: 3.55 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.759 min
Delta R.T.: 0.000 min
Response: 4740487
Conc: 2.85 ng/ml m



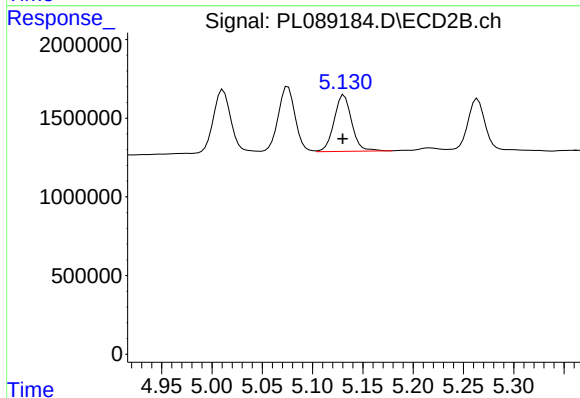
#9 Endosulfan I

R.T.: 6.084 min
Delta R.T.: 0.003 min
Response: 7122913
Conc: 3.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-04-04242024MS

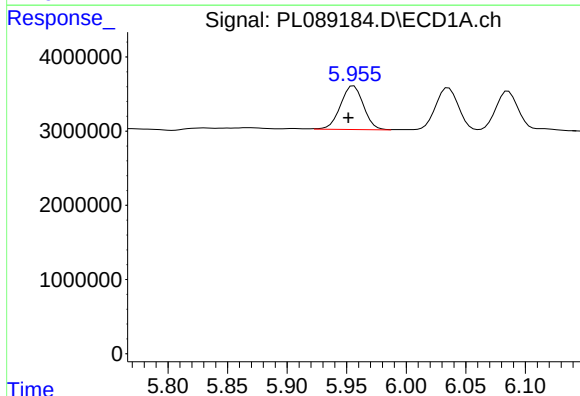
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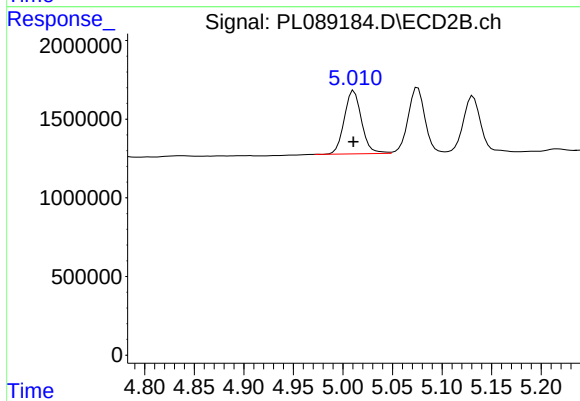
#9 Endosulfan I

R.T.: 5.131 min
Delta R.T.: 0.001 min
Response: 4364272
Conc: 2.90 ng/ml



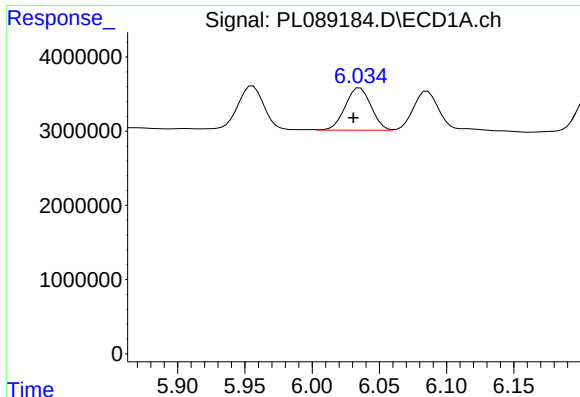
#10 gamma-Chlordane

R.T.: 5.955 min
Delta R.T.: 0.003 min
Response: 7849059
Conc: 3.41 ng/ml m



#10 gamma-Chlordane

R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 4881358
Conc: 2.98 ng/ml



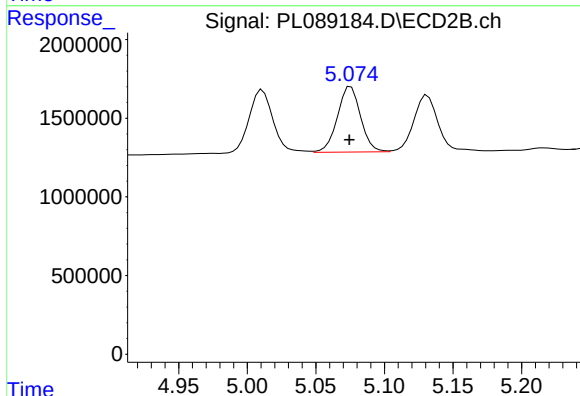
#11 alpha-Chlordane

R.T.: 6.034 min
Delta R.T.: 0.003 min
Response: 7654368
Conc: 3.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
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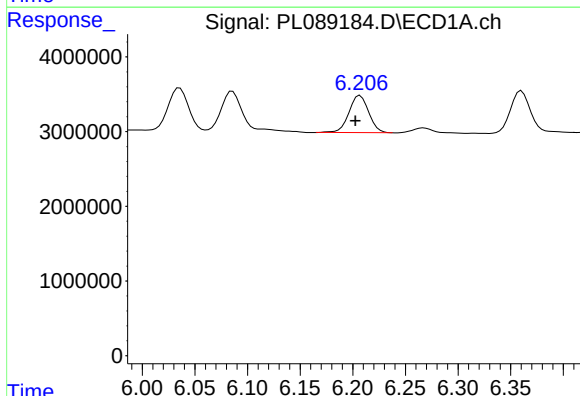
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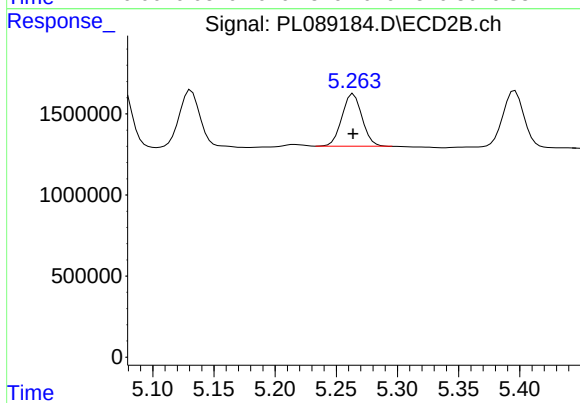
#11 alpha-Chlordane

R.T.: 5.076 min
Delta R.T.: 0.001 min
Response: 4911393
Conc: 2.97 ng/ml



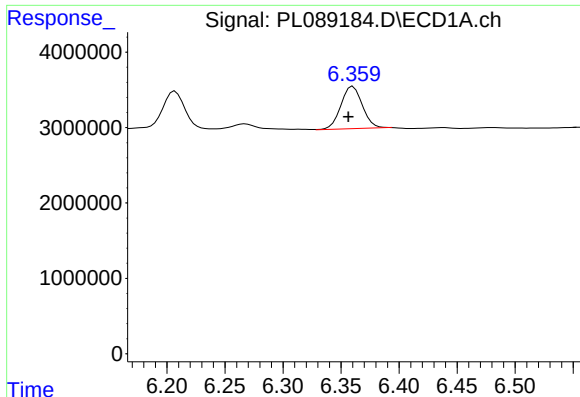
#12 4,4'-DDE

R.T.: 6.206 min
Delta R.T.: 0.003 min
Response: 6513665
Conc: 3.24 ng/ml m



#12 4,4'-DDE

R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 3697294
Conc: 2.51 ng/ml m



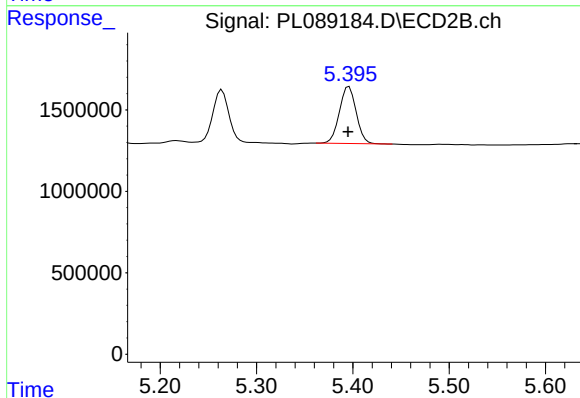
#13 Dieldrin

R.T.: 6.359 min
Delta R.T.: 0.003 min
Response: 7198350
Conc: 3.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
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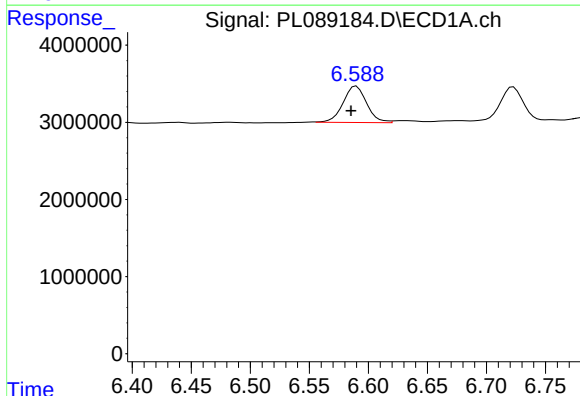
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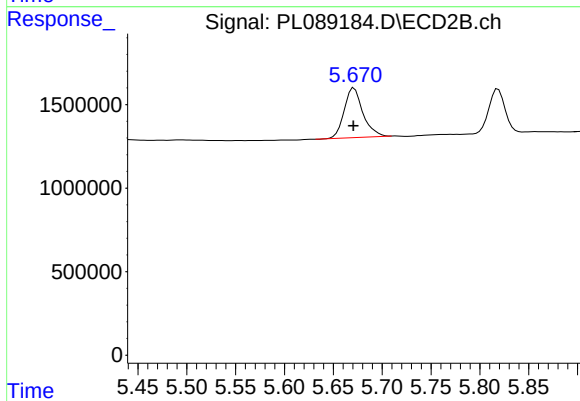
#13 Dieldrin

R.T.: 5.396 min
Delta R.T.: 0.001 min
Response: 4219608
Conc: 2.58 ng/ml



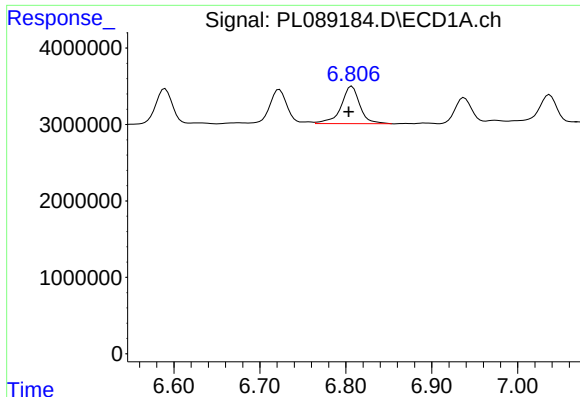
#14 Endrin

R.T.: 6.588 min
Delta R.T.: 0.003 min
Response: 6575141
Conc: 3.50 ng/ml m



#14 Endrin

R.T.: 5.671 min
Delta R.T.: 0.000 min
Response: 3965057
Conc: 2.73 ng/ml



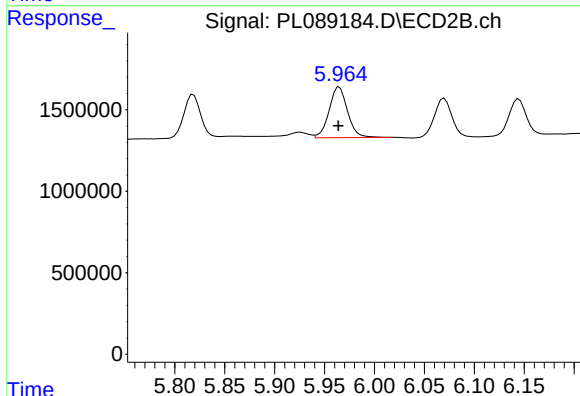
#15 Endosulfan II

R.T.: 6.806 min
Delta R.T.: 0.002 min
Response: 7400022
Conc: 3.84 ng/ml

Instrument :
ECD_L
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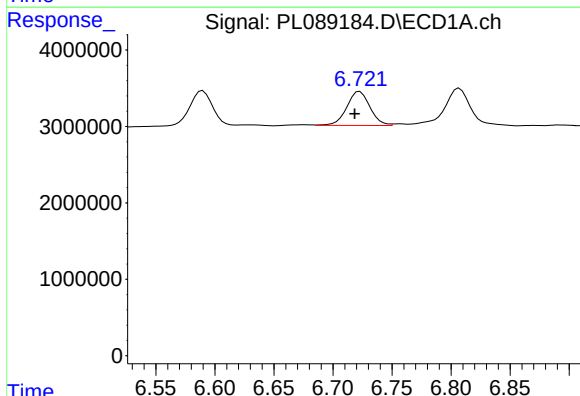
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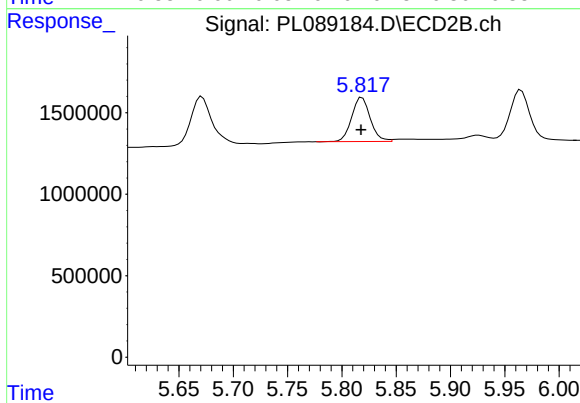
#15 Endosulfan II

R.T.: 5.965 min
Delta R.T.: 0.000 min
Response: 3995543
Conc: 2.79 ng/ml



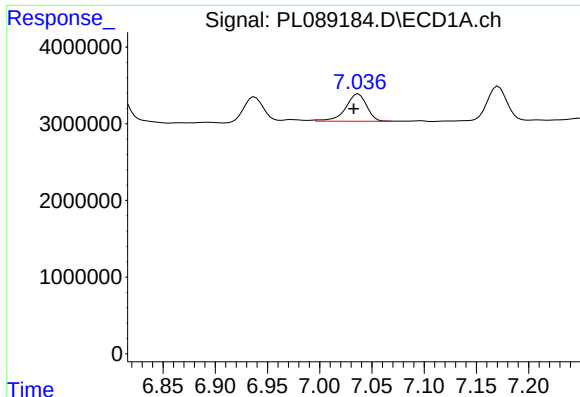
#16 4,4'-DDD

R.T.: 6.721 min
Delta R.T.: 0.003 min
Response: 6132091
Conc: 3.80 ng/ml m



#16 4,4'-DDD

R.T.: 5.819 min
Delta R.T.: 0.001 min
Response: 3227556
Conc: 2.67 ng/ml



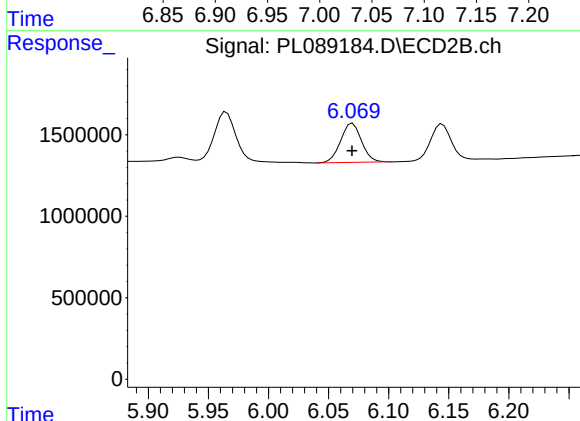
#17 4,4'-DDT

R.T.: 7.036 min
Delta R.T.: 0.003 min
Response: 5039163
Conc: 2.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
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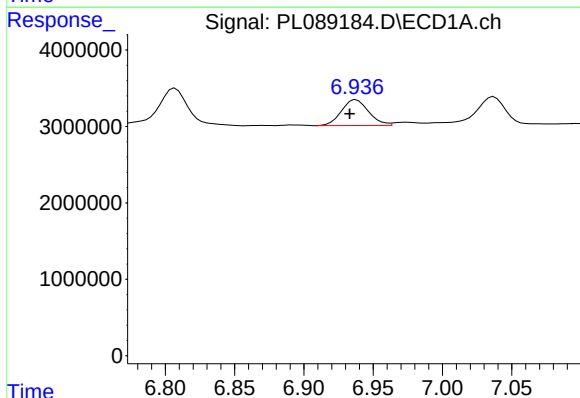
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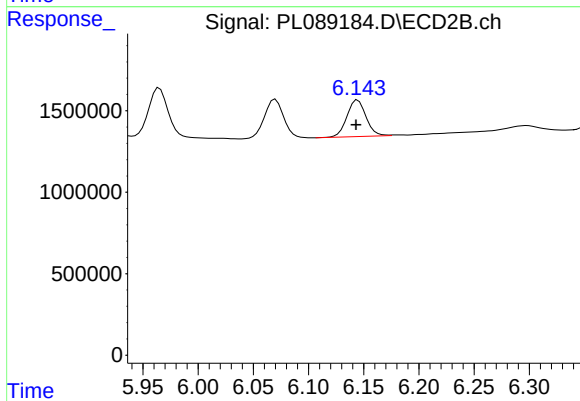
#17 4,4'-DDT

R.T.: 6.069 min
Delta R.T.: 0.000 min
Response: 2909017
Conc: 2.22 ng/ml m



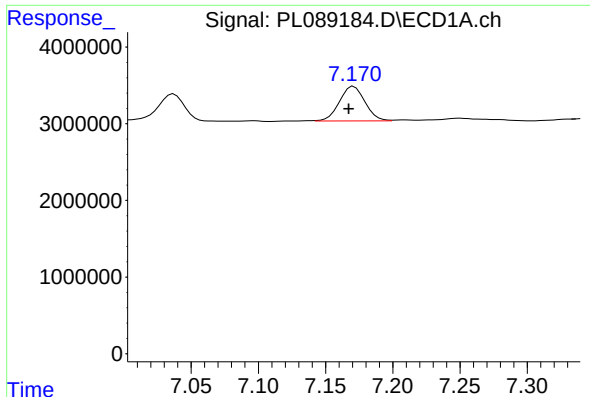
#18 Endrin aldehyde

R.T.: 6.938 min
Delta R.T.: 0.005 min
Response: 4613335
Conc: 3.15 ng/ml



#18 Endrin aldehyde

R.T.: 6.145 min
Delta R.T.: 0.001 min
Response: 2702894
Conc: 2.46 ng/ml



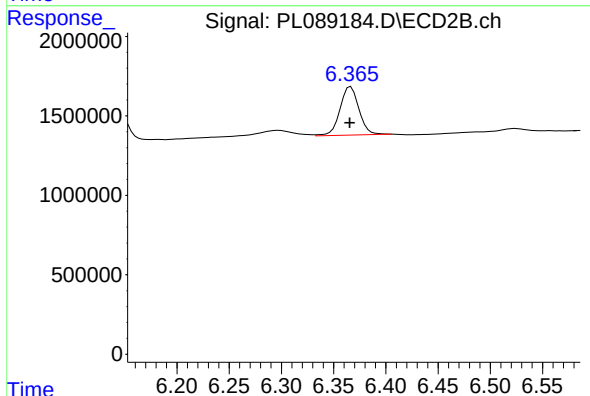
#19 Endosulfan Sulfate

R.T.: 7.170 min
Delta R.T.: 0.002 min
Response: 5915179
Conc: 3.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
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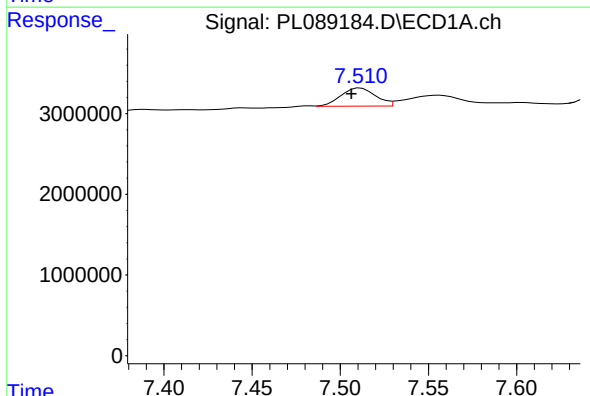
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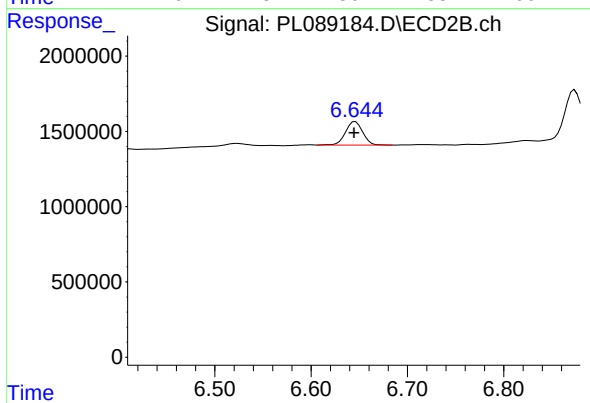
#19 Endosulfan Sulfate

R.T.: 6.366 min
Delta R.T.: 0.000 min
Response: 3858630
Conc: 2.85 ng/ml



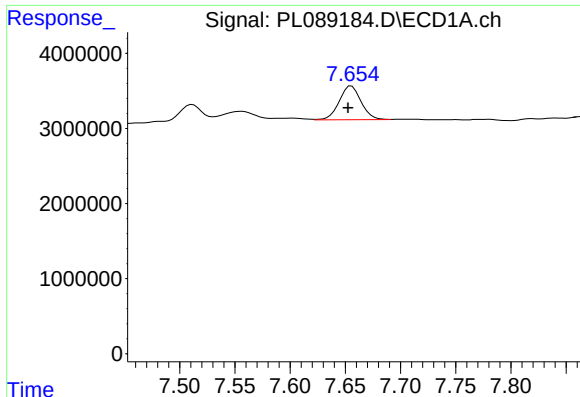
#20 Methoxychlor

R.T.: 7.510 min
Delta R.T.: 0.004 min
Response: 3211935
Conc: 3.65 ng/ml m



#20 Methoxychlor

R.T.: 6.646 min
Delta R.T.: 0.001 min
Response: 1926099
Conc: 2.58 ng/ml



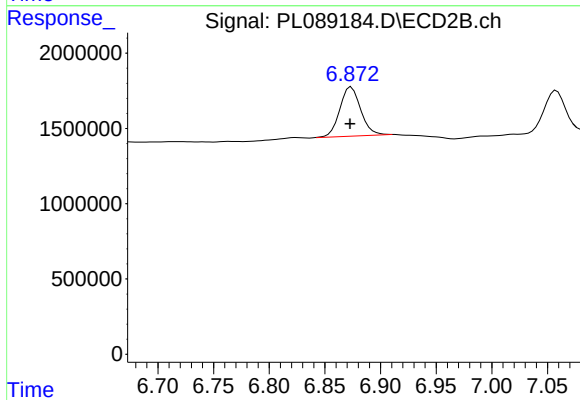
#21 Endrin ketone

R.T.: 7.654 min
Delta R.T.: 0.002 min
Response: 6210422
Conc: 3.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-04-04242024MS

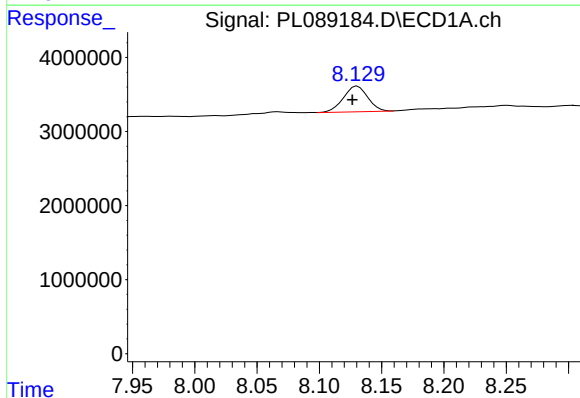
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Supervised By :Ankita Jodhani 04/26/2024



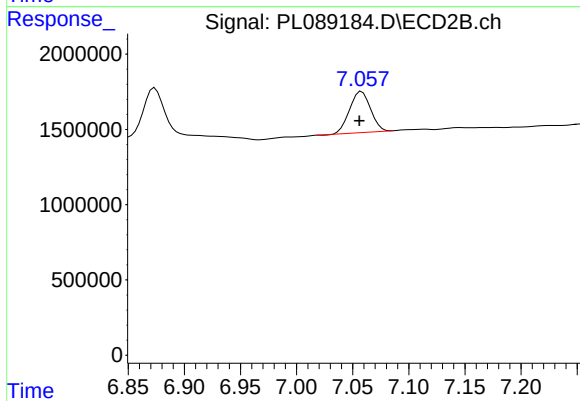
#21 Endrin ketone

R.T.: 6.874 min
Delta R.T.: 0.001 min
Response: 4300798
Conc: 2.72 ng/ml



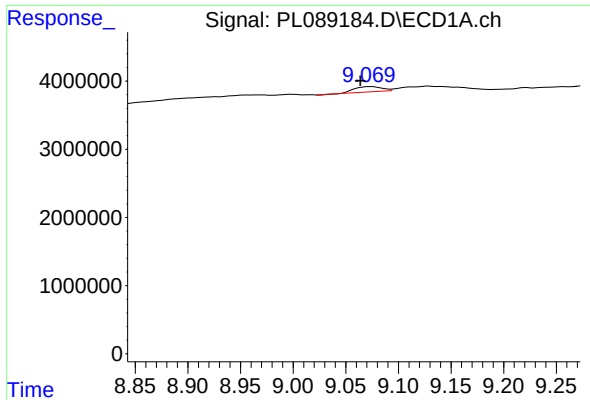
#22 Mirex

R.T.: 8.129 min
Delta R.T.: 0.003 min
Response: 4753615
Conc: 3.24 ng/ml m



#22 Mirex

R.T.: 7.058 min
Delta R.T.: 0.002 min
Response: 3544727
Conc: 2.68 ng/ml



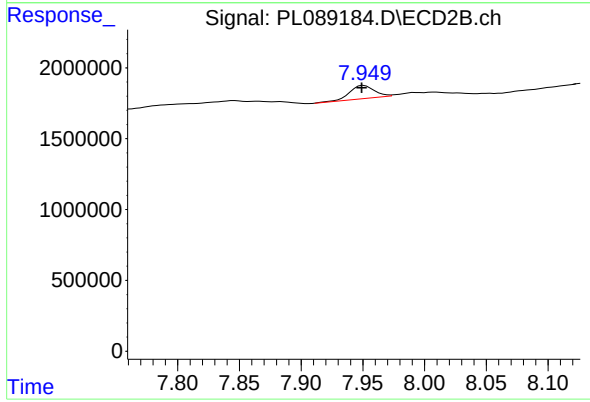
#28 Decachlorobiphenyl

R.T.: 9.073 min
Delta R.T.: 0.009 min
Response: 1337192
Conc: 1.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-04-04242024MS

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/26/2024
Supervised By :Ankita Jodhani 04/26/2024



#28 Decachlorobiphenyl

R.T.: 7.951 min
Delta R.T.: 0.002 min
Response: 1289338
Conc: 0.96 ng/ml