

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011325\
 Data File : PL093636.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jan 2025 09:46
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 01/13/2025
 Supervised By :Ankita Jodhani 01/14/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 13 10:58:37 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122324.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 24 15:29:41 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.539	2.775	57597698	64553404	23.265	22.174
28)	SA Decachlor...	9.056	7.913	44417640	66837525	24.022	22.384
Target Compounds							
2)	A alpha-BHC	3.995	3.277	42113446	45812043	12.198	10.539
3)	MA gamma-BHC...	4.327	3.608	39888355	43429869	12.163	10.293
6)	B beta-BHC	4.526	3.908	18355960	21094474	12.733	11.736
12)	B 4,4'-DDE	6.193	5.231	517912	622046	0.231m	0.169m#
14)	MA Endrin	6.574	5.638	105.8E6	169.3E6	49.172m	51.169
16)	A 4,4'-DDD	6.710	5.786	3833487	5052519	2.183m	1.785
17)	MA 4,4'-DDT	7.025	6.037	199.0E6	359.1E6	107.648	118.880
18)	B Endrin al...	6.925	6.113	4591418	7614997	2.587	2.828
20)	A Methoxychlor	7.501	6.612	241.5E6	407.1E6	241.626	252.922
21)	B Endrin ke...	7.644	6.840	8304220	14615467	3.701	4.015

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011325\
Data File : PL093636.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jan 2025 09:46
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

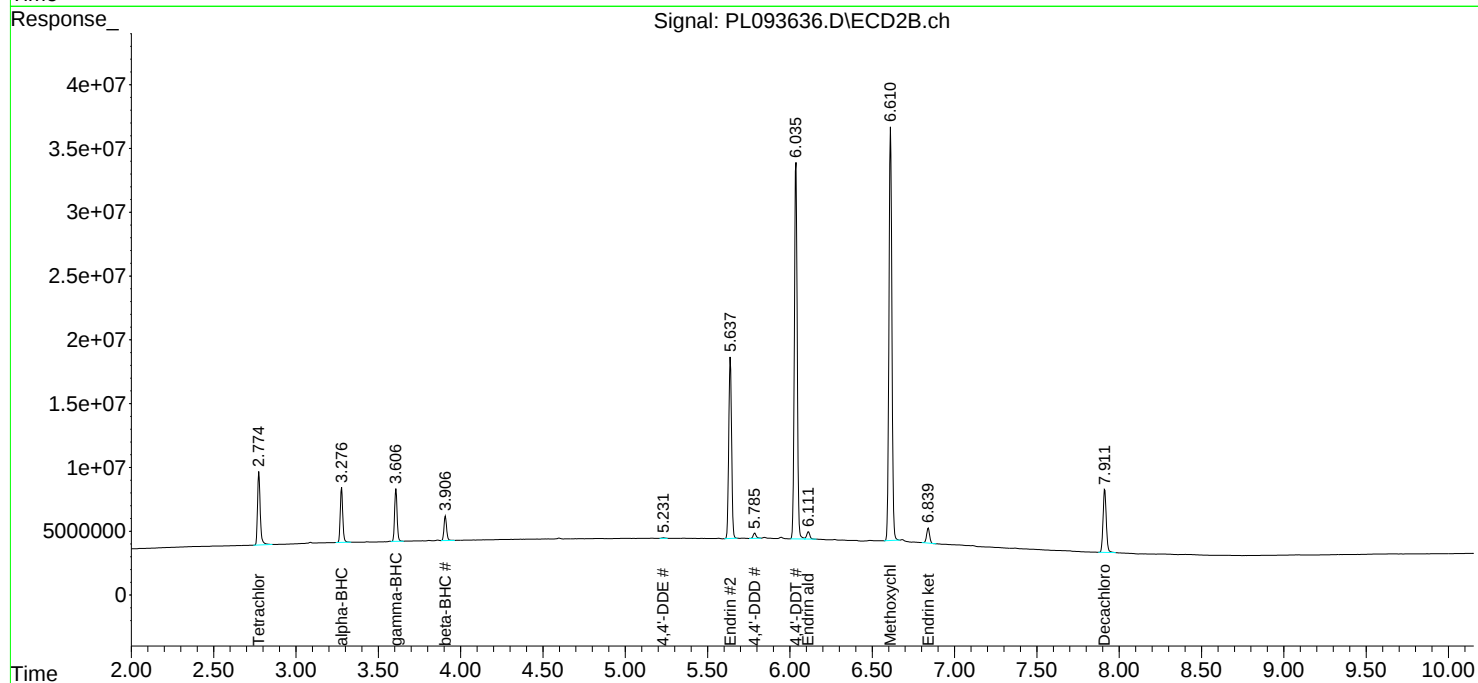
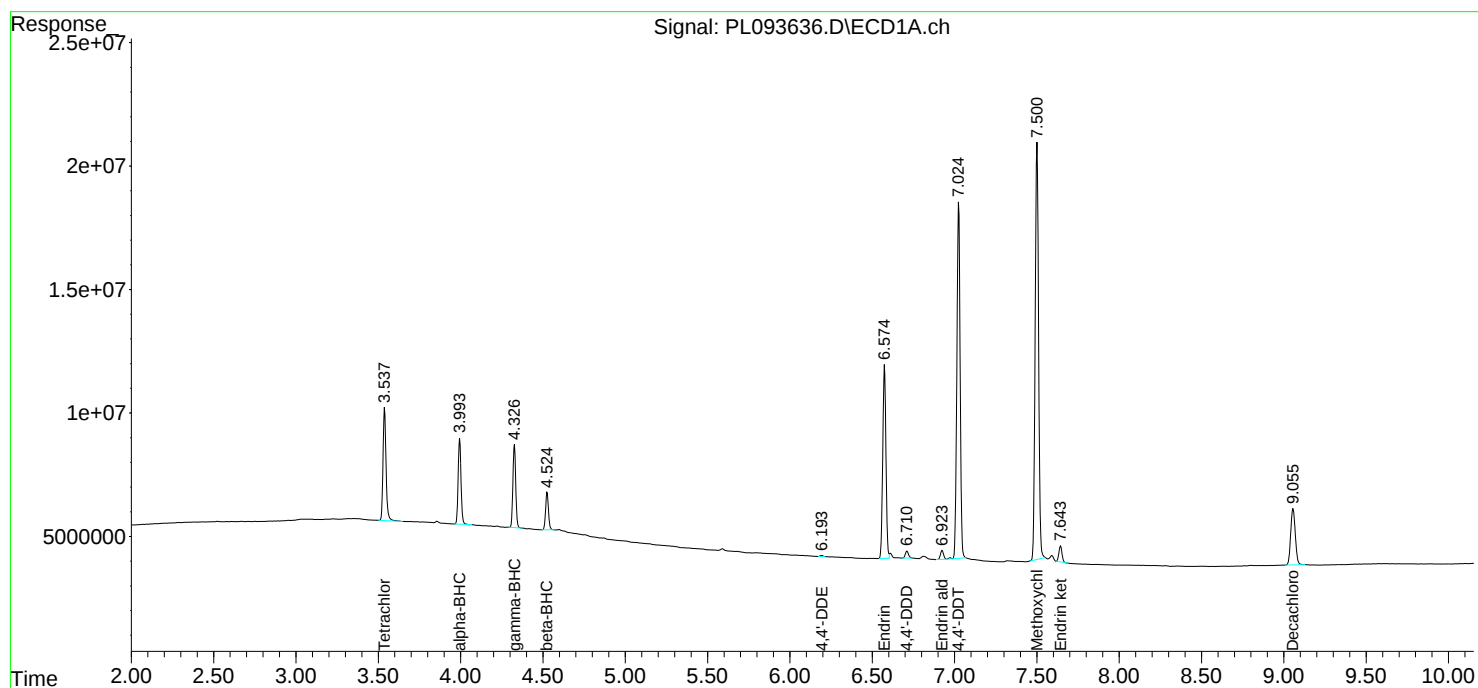
Instrument :
ECD_L
ClientSampleId :
PEM

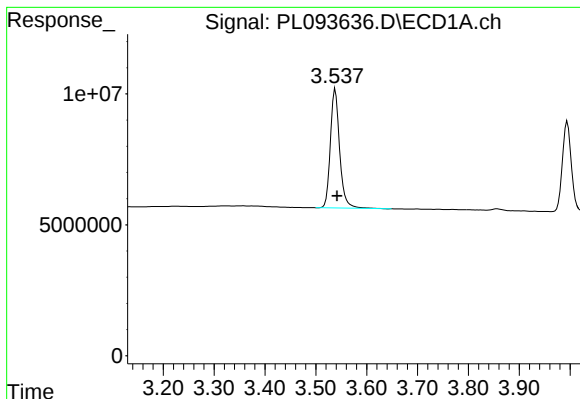
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 01/13/2025
Supervised By : Ankita Jodhani 01/14/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 13 10:58:37 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122324.M
Quant Title : GC Extractables
QLast Update : Tue Dec 24 15:29:41 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm





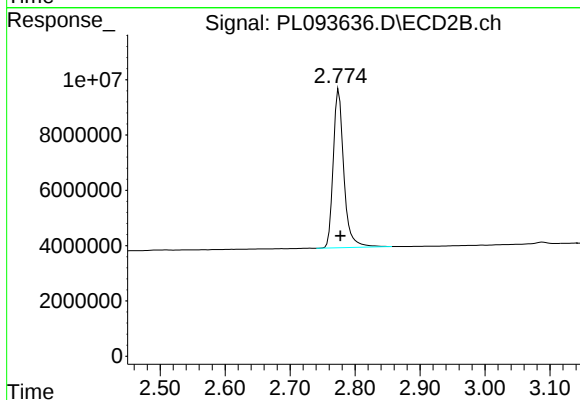
#1 Tetrachloro-m-xylene

R.T.: 3.539 min
Delta R.T.: -0.003 min
Response: 57597698
Conc: 23.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

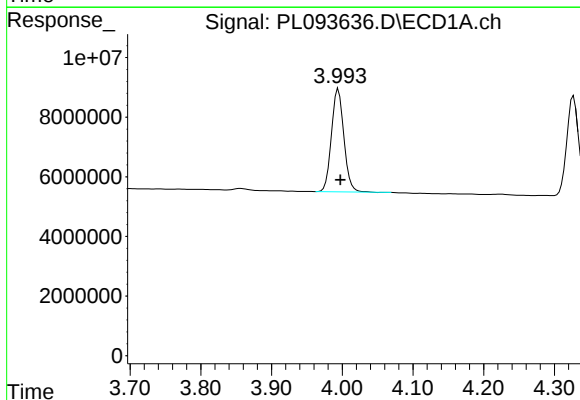
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/13/2025
Supervised By :Ankita Jodhani 01/14/2025



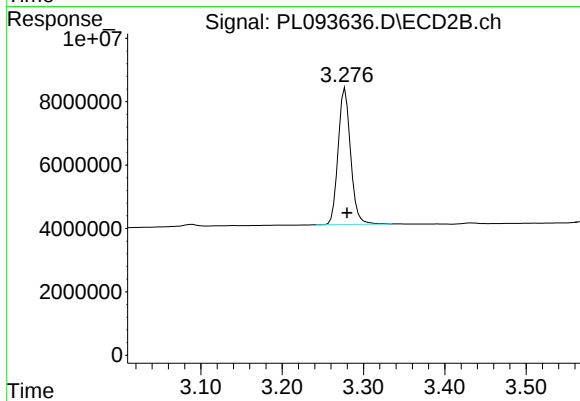
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: -0.002 min
Response: 64553404
Conc: 22.17 ng/ml



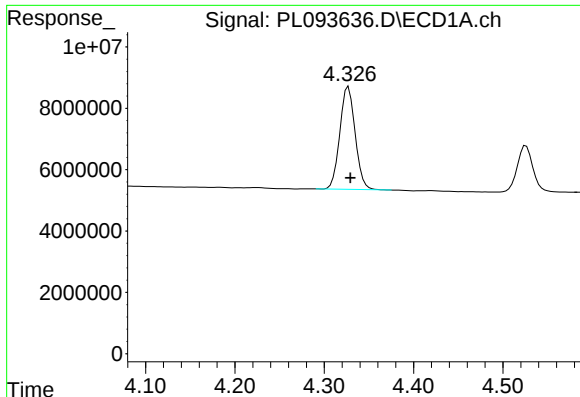
#2 alpha-BHC

R.T.: 3.995 min
Delta R.T.: -0.003 min
Response: 42113446
Conc: 12.20 ng/ml



#2 alpha-BHC

R.T.: 3.277 min
Delta R.T.: -0.002 min
Response: 45812043
Conc: 10.54 ng/ml



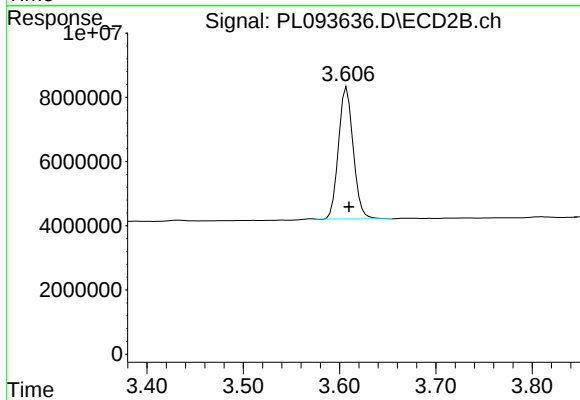
#3 gamma-BHC (Lindane)

R.T.: 4.327 min
Delta R.T.: -0.002 min
Response: 39888355
Conc: 12.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

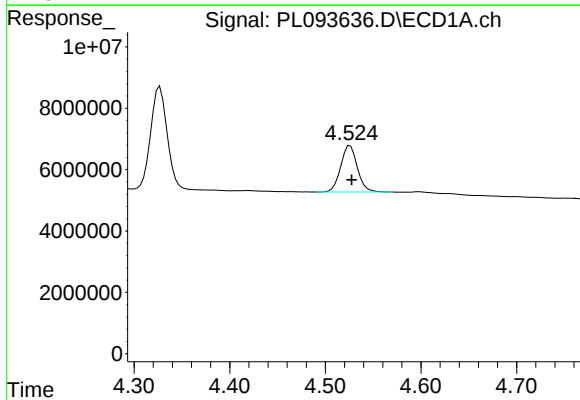
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/13/2025
Supervised By :Ankita Jodhani 01/14/2025



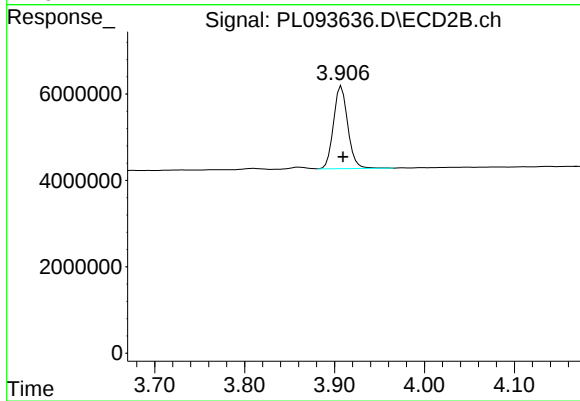
#3 gamma-BHC (Lindane)

R.T.: 3.608 min
Delta R.T.: -0.002 min
Response: 43429869
Conc: 10.29 ng/ml



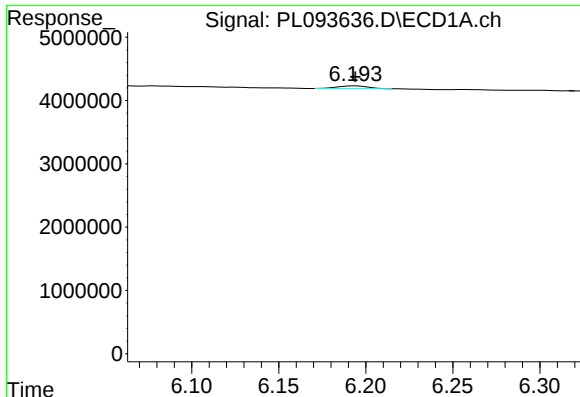
#6 beta-BHC

R.T.: 4.526 min
Delta R.T.: -0.002 min
Response: 18355960
Conc: 12.73 ng/ml



#6 beta-BHC

R.T.: 3.908 min
Delta R.T.: -0.002 min
Response: 21094474
Conc: 11.74 ng/ml



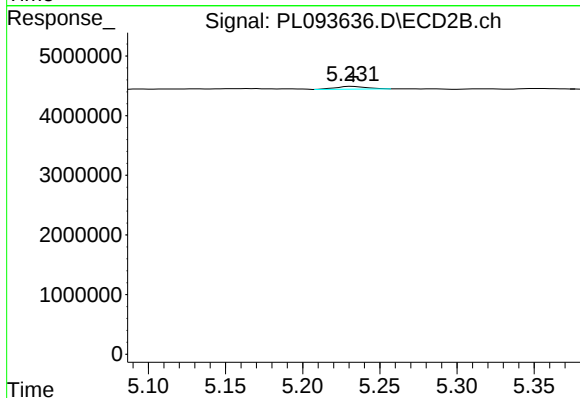
#12 4,4'-DDE

R.T.: 6.193 min
Delta R.T.: -0.001 min
Response: 517912
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

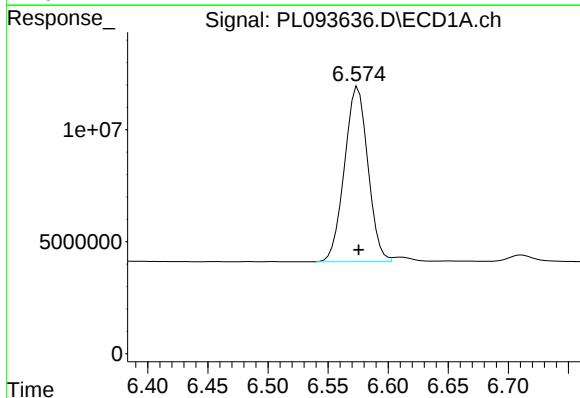
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/13/2025
Supervised By :Ankita Jodhani 01/14/2025



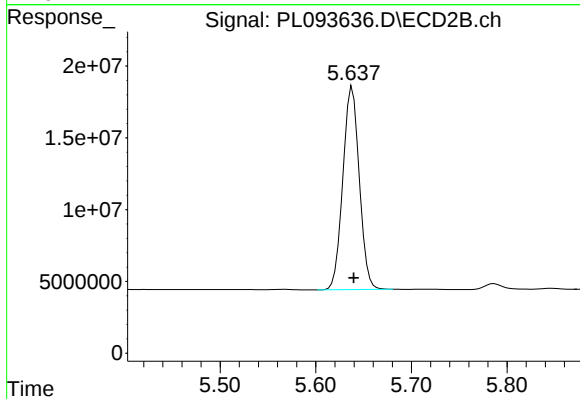
#12 4,4'-DDE

R.T.: 5.231 min
Delta R.T.: -0.002 min
Response: 622046
Conc: 0.17 ng/ml m



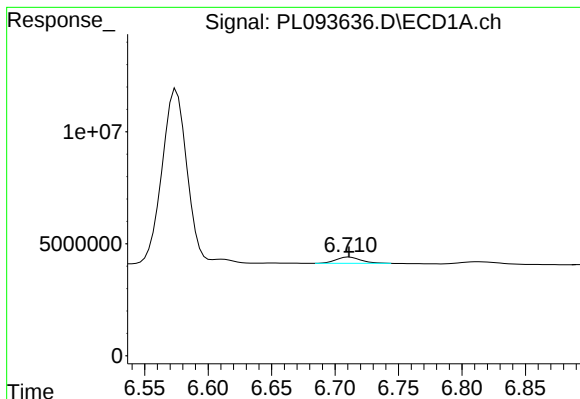
#14 Endrin

R.T.: 6.574 min
Delta R.T.: -0.002 min
Response: 105839018
Conc: 49.17 ng/ml m



#14 Endrin

R.T.: 5.638 min
Delta R.T.: -0.001 min
Response: 169284586
Conc: 51.17 ng/ml



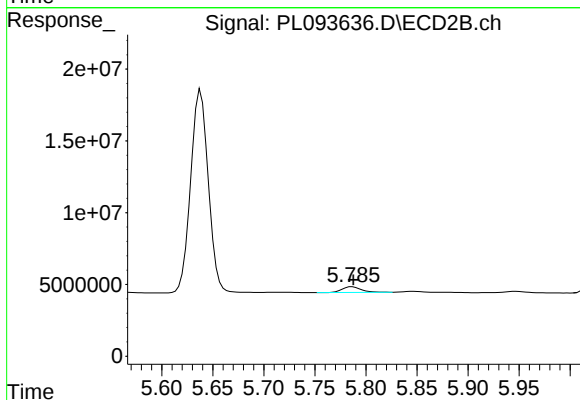
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: -0.001 min
Response: 3833487
Conc: 2.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

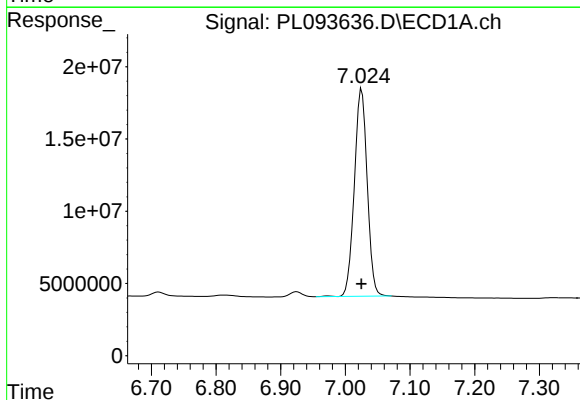
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/13/2025
Supervised By :Ankita Jodhani 01/14/2025



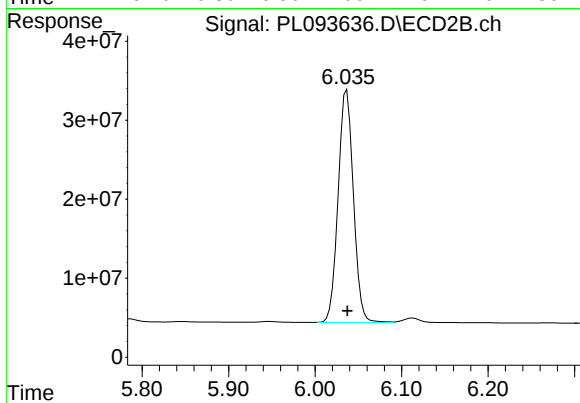
#16 4,4'-DDD

R.T.: 5.786 min
Delta R.T.: -0.001 min
Response: 5052519
Conc: 1.79 ng/ml



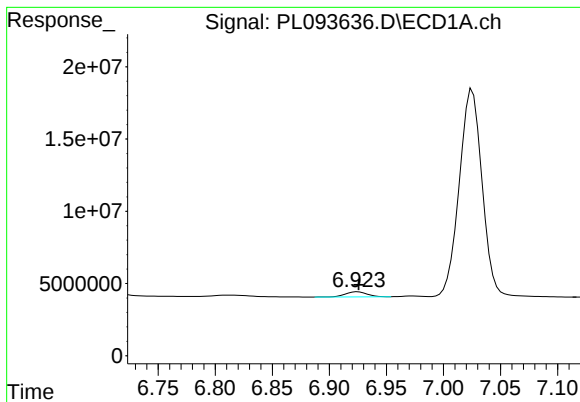
#17 4,4'-DDT

R.T.: 7.025 min
Delta R.T.: 0.000 min
Response: 198989379
Conc: 107.65 ng/ml



#17 4,4'-DDT

R.T.: 6.037 min
Delta R.T.: 0.000 min
Response: 359053352
Conc: 118.88 ng/ml



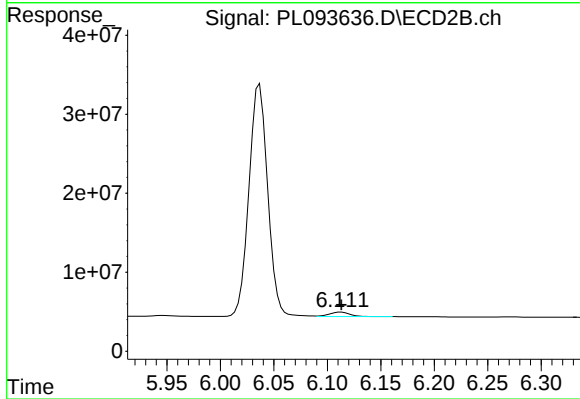
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: -0.001 min
Response: 4591418
Conc: 2.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

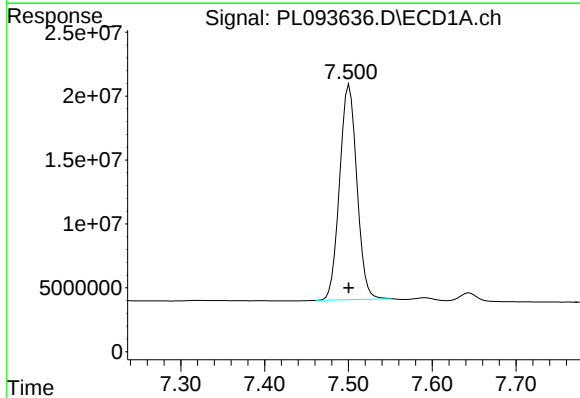
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/13/2025
Supervised By :Ankita Jodhani 01/14/2025



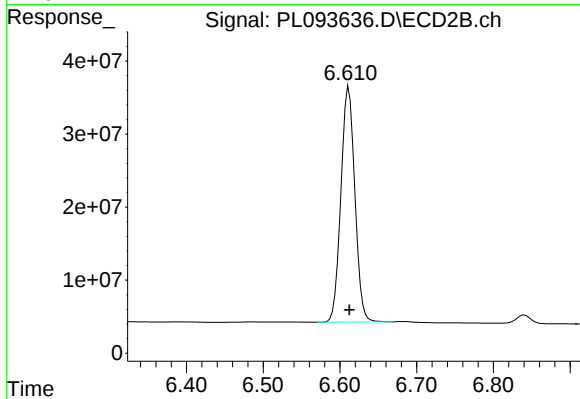
#18 Endrin aldehyde

R.T.: 6.113 min
Delta R.T.: 0.000 min
Response: 7614997
Conc: 2.83 ng/ml



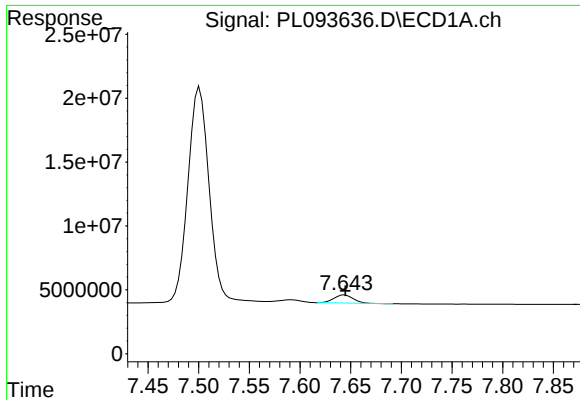
#20 Methoxychlor

R.T.: 7.501 min
Delta R.T.: 0.000 min
Response: 241547953
Conc: 241.63 ng/ml



#20 Methoxychlor

R.T.: 6.612 min
Delta R.T.: 0.000 min
Response: 407113248
Conc: 252.92 ng/ml



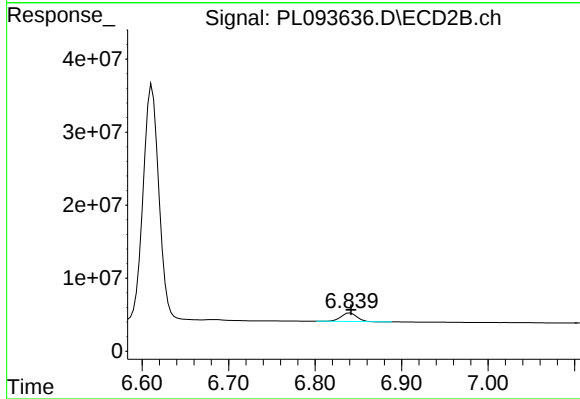
#21 Endrin ketone

R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 8304220
Conc: 3.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

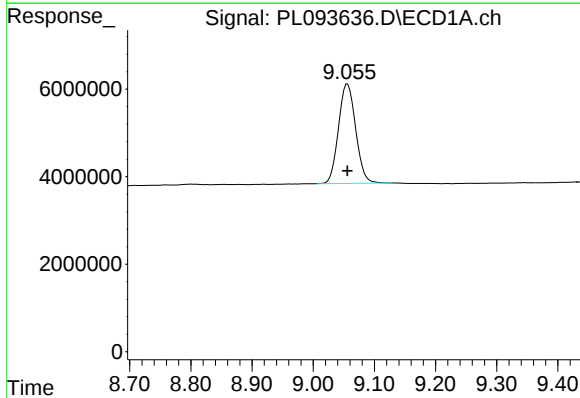
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/13/2025
Supervised By :Ankita Jodhani 01/14/2025



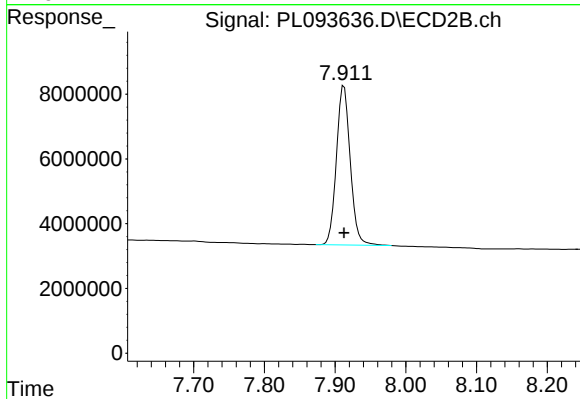
#21 Endrin ketone

R.T.: 6.840 min
Delta R.T.: -0.001 min
Response: 14615467
Conc: 4.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.056 min
Delta R.T.: 0.000 min
Response: 44417640
Conc: 24.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.913 min
Delta R.T.: 0.000 min
Response: 66837525
Conc: 22.38 ng/ml