

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041524\
 Data File : PL089027.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Apr 2024 15:42
 Operator : AR\AJ
 Sample : PSTDICC005
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDICC005

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 04/16/2024
 Supervised By :Ankita Jodhani 04/16/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 15 15:58:10 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041524.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 15 15:57:59 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	12411540	6994870	5.840	5.248
28)	SA Decachlor...	9.065	7.950	6553499	6877413	5.145	5.136
Target Compounds							
2)	A alpha-BHC	4.005	3.300	16871910	9097137	5.643	4.593m
3)	MA gamma-BHC...	4.338	3.633	16380183	9135142	5.677	4.749
4)	MA Heptachlor	4.928	3.975	14988220	9050448	6.024	5.036
5)	MB Aldrin	5.270	4.256	15636615	8967274	6.024	4.888
6)	B beta-BHC	4.533	3.930	8683559	4565542	6.471	5.463
7)	B delta-BHC	4.780	4.161	15129088	8395591	5.657	4.598
8)	B Heptachlo...	5.695	4.760	14880748	8631948	6.306	5.198
9)	A Endosulfan I	6.081	5.130	13527499	7717516	6.186	5.135
10)	B gamma-Chl...	5.949	5.010	14009852	8455370	6.093m	5.154
11)	B alpha-Chl...	6.029	5.075	14045806	8555444	6.136m	5.174
12)	B 4,4'-DDE	6.202	5.263	11930582	7105485	5.936	4.832
13)	MA Dieldrin	6.355	5.395	13518941	8145319	5.995	4.983
14)	MA Endrin	6.585	5.671	11216932	7366227	5.983	5.068
15)	B Endosulfa...	6.803	5.964	11678908	7511732	6.063	5.254
16)	A 4,4'-DDD	6.718	5.818	9604143	5767111	5.958	4.762
17)	MA 4,4'-DDT	7.030	6.070	12071502	6222013	6.533m	4.747 #
18)	B Endrin al...	6.933	6.144	8626677	5892329	5.894	5.362
19)	B Endosulfa...	7.167	6.366	10059822	6949224	5.860	5.141
20)	A Methoxychlor	7.507	6.646	5366482	3908609	6.091	5.229
21)	B Endrin ke...	7.652	6.873	10924504	7337009	5.665	4.636
22)	Mirex	8.127	7.056	8197679	7068656	5.582	5.347

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041524\
Data File : PL089027.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Apr 2024 15:42
Operator : AR\AJ
Sample : PSTDICC005
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDICC005

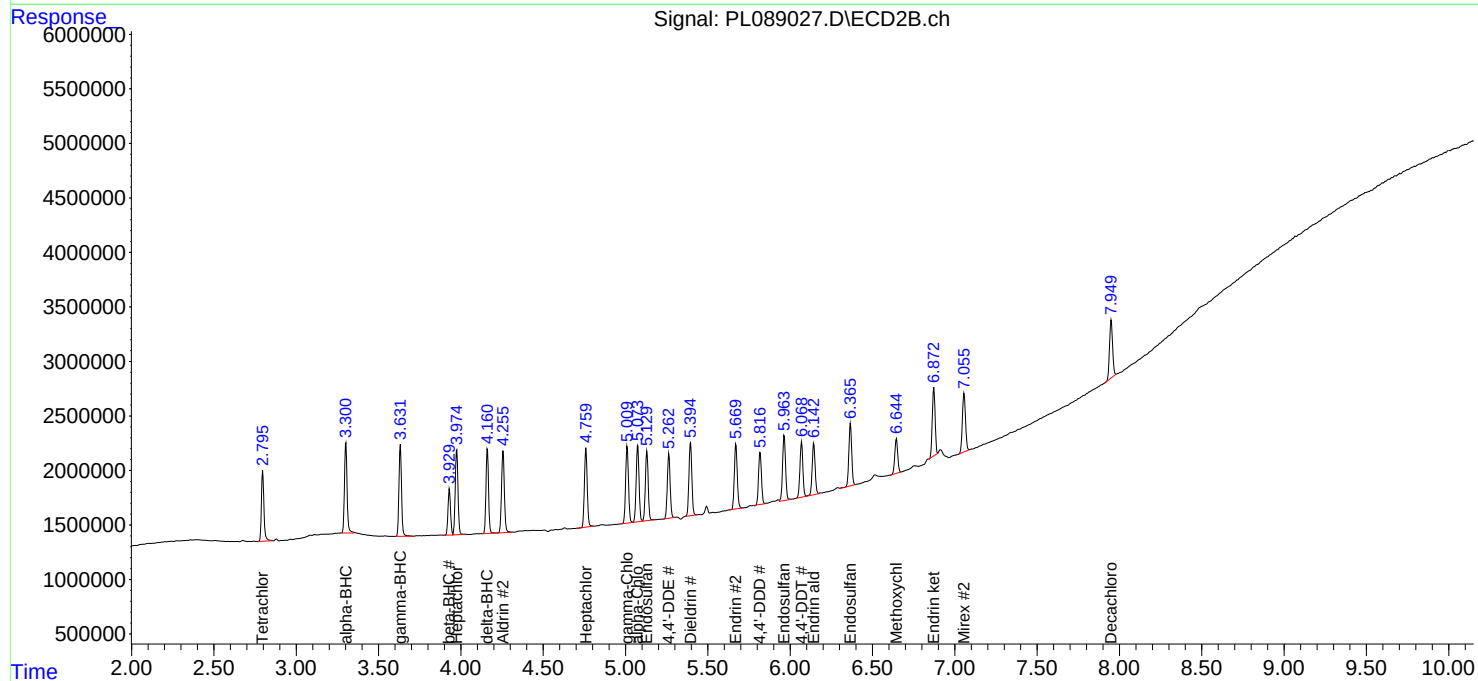
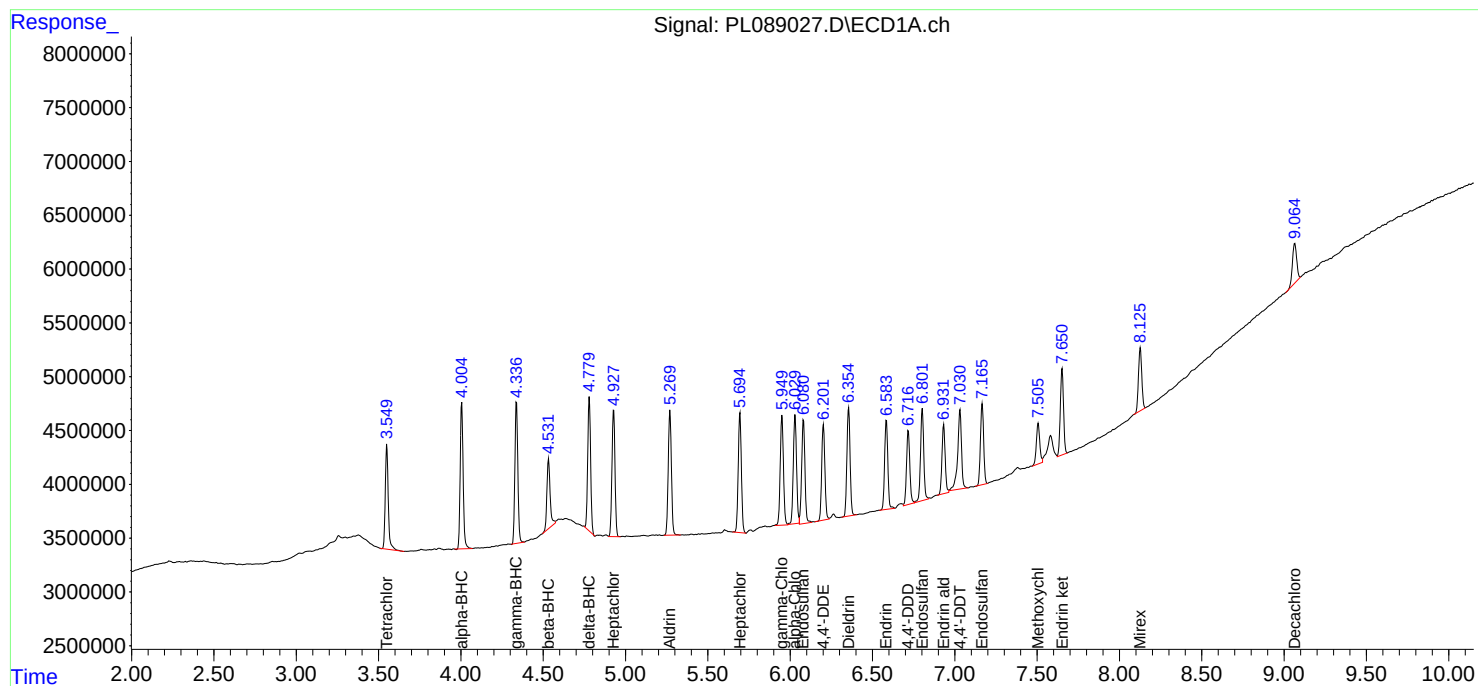
Manual Integrations

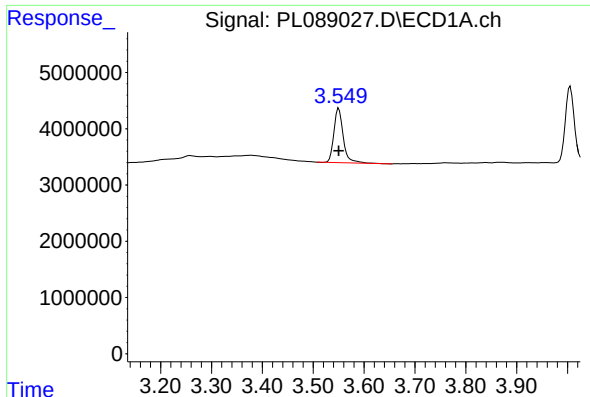
APPROVED

Reviewed By :Abdul Mirza 04/16/2024
Supervised By :Ankita Jodhani 04/16/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 15 15:58:10 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041524.M
Quant Title : GC Extractables
QLast Update : Mon Apr 15 15:57:59 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





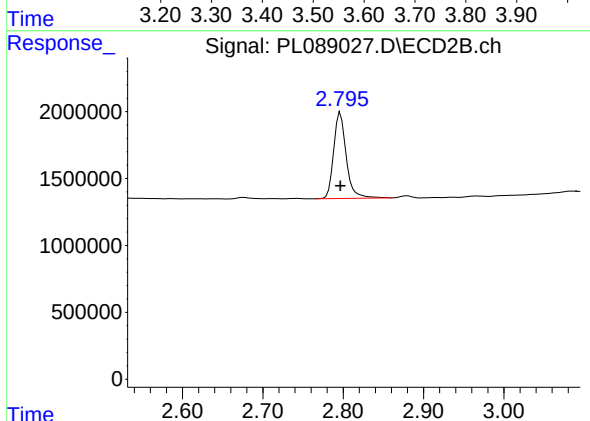
#1 Tetrachloro-m-xylene

R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 12411540
Conc: 5.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

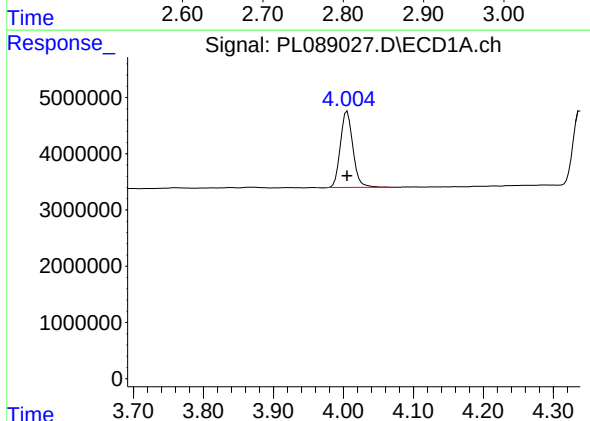
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/16/2024
Supervised By :Ankita Jodhani 04/16/2024



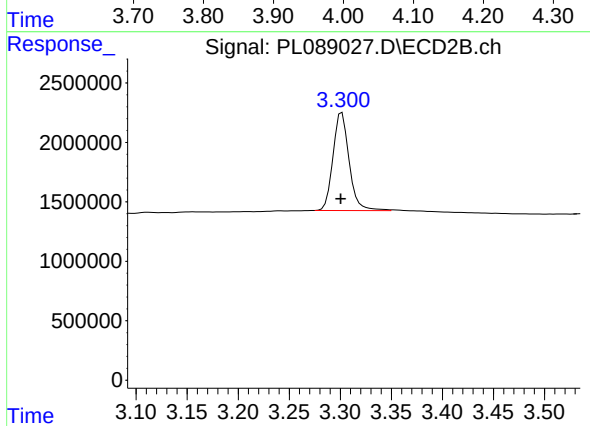
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: 0.000 min
Response: 6994870
Conc: 5.25 ng/ml



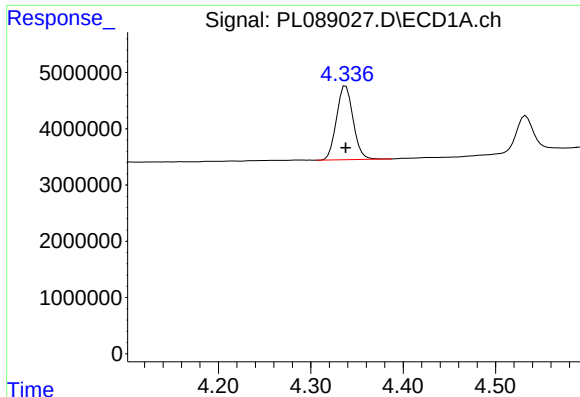
#2 alpha-BHC

R.T.: 4.005 min
Delta R.T.: 0.000 min
Response: 16871910
Conc: 5.64 ng/ml



#2 alpha-BHC

R.T.: 3.300 min
Delta R.T.: 0.000 min
Response: 9097137
Conc: 4.59 ng/ml m



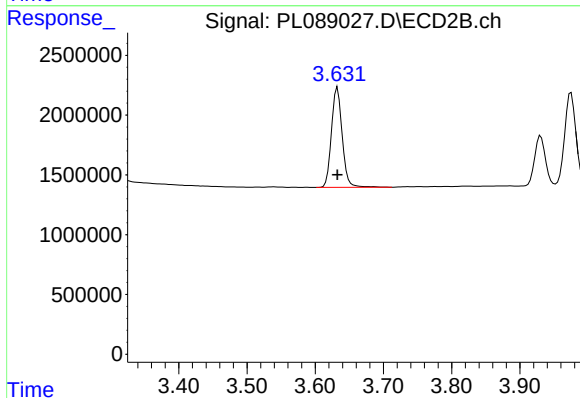
#3 gamma-BHC (Lindane)

R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 16380183
Conc: 5.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

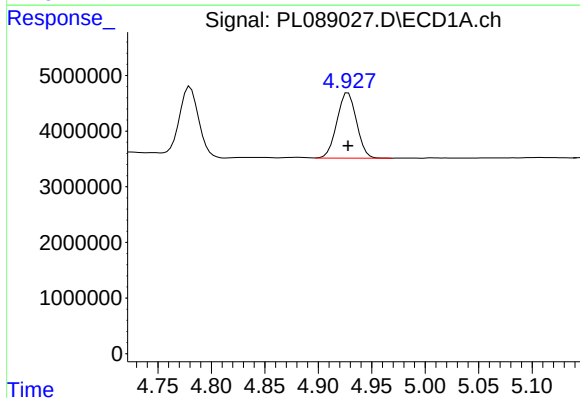
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/16/2024
Supervised By :Ankita Jodhani 04/16/2024



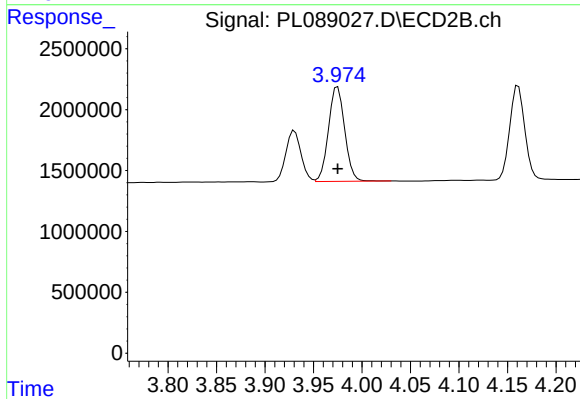
#3 gamma-BHC (Lindane)

R.T.: 3.633 min
Delta R.T.: 0.000 min
Response: 9135142
Conc: 4.75 ng/ml



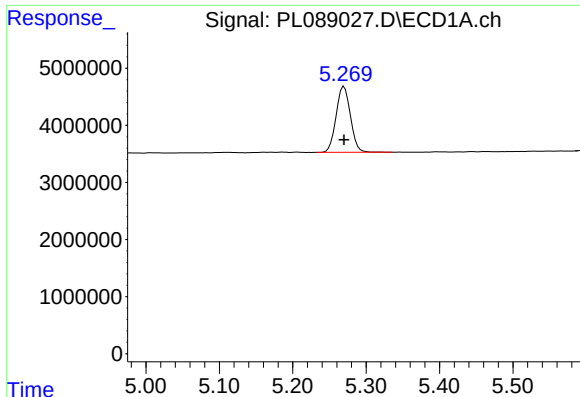
#4 Heptachlor

R.T.: 4.928 min
Delta R.T.: 0.000 min
Response: 14988220
Conc: 6.02 ng/ml



#4 Heptachlor

R.T.: 3.975 min
Delta R.T.: 0.000 min
Response: 9050448
Conc: 5.04 ng/ml



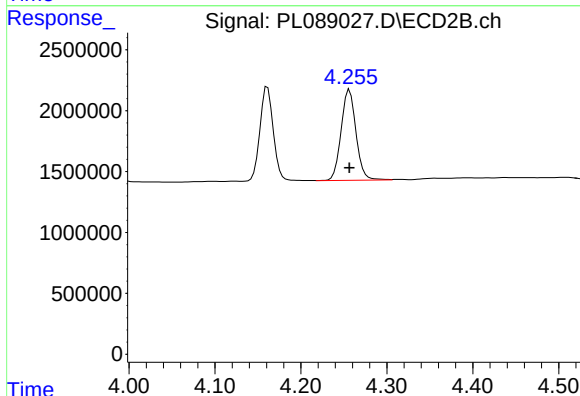
#5 Aldrin

R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 15636615
Conc: 6.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

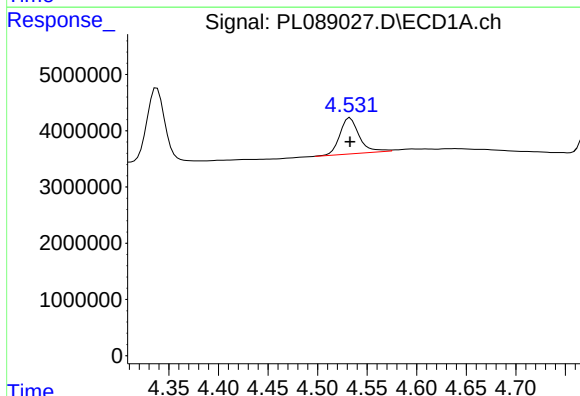
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/16/2024
Supervised By :Ankita Jodhani 04/16/2024



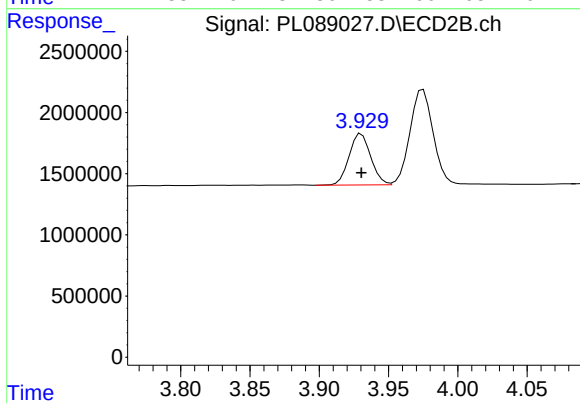
#5 Aldrin

R.T.: 4.256 min
Delta R.T.: 0.000 min
Response: 8967274
Conc: 4.89 ng/ml



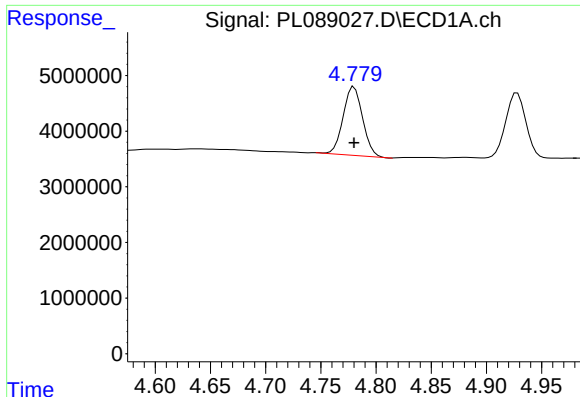
#6 beta-BHC

R.T.: 4.533 min
Delta R.T.: 0.000 min
Response: 8683559
Conc: 6.47 ng/ml



#6 beta-BHC

R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 4565542
Conc: 5.46 ng/ml



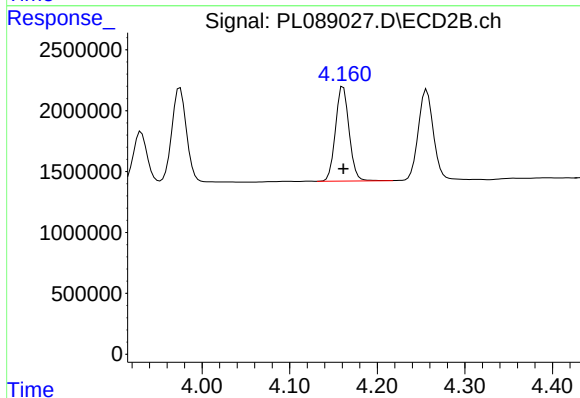
#7 delta-BHC

R.T.: 4.780 min
Delta R.T.: 0.000 min
Response: 15129088
Conc: 5.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

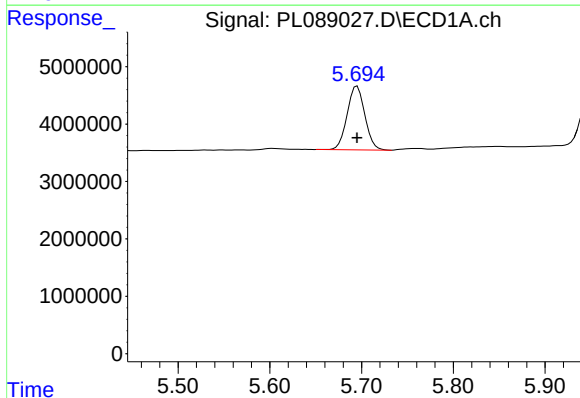
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/16/2024
Supervised By :Ankita Jodhani 04/16/2024



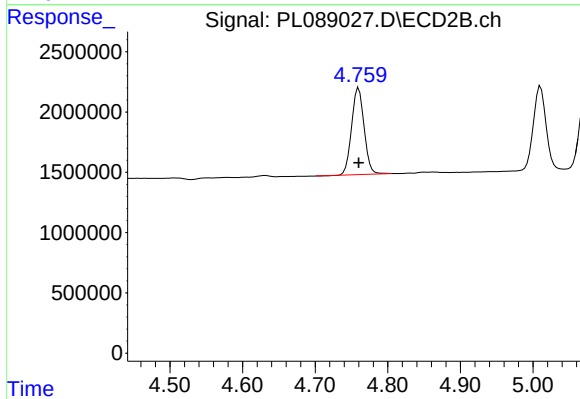
#7 delta-BHC

R.T.: 4.161 min
Delta R.T.: 0.000 min
Response: 8395591
Conc: 4.60 ng/ml



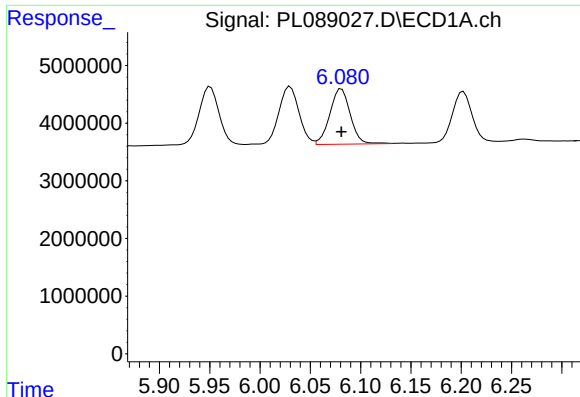
#8 Heptachlor epoxide

R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 14880748
Conc: 6.31 ng/ml



#8 Heptachlor epoxide

R.T.: 4.760 min
Delta R.T.: 0.000 min
Response: 8631948
Conc: 5.20 ng/ml



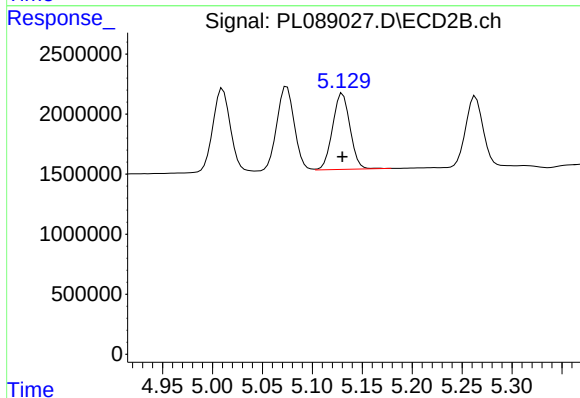
#9 Endosulfan I

R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 13527499
Conc: 6.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

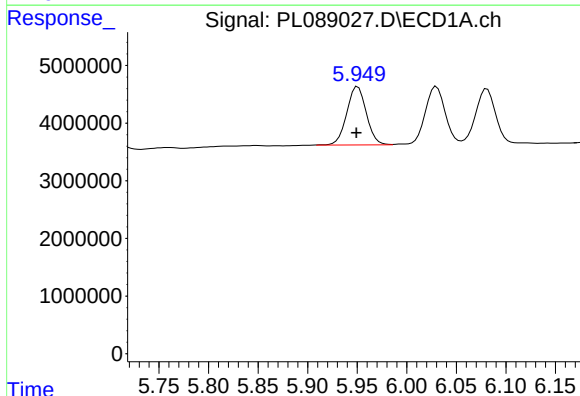
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/16/2024
Supervised By :Ankita Jodhani 04/16/2024



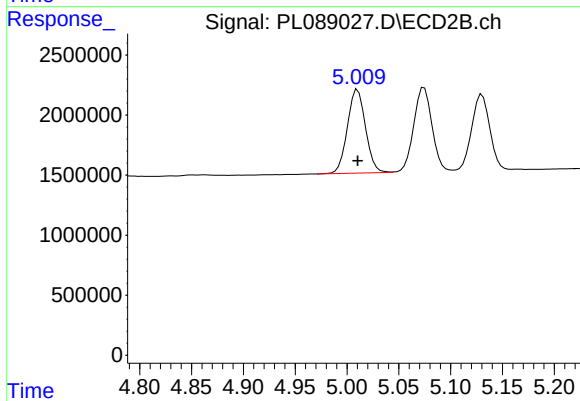
#9 Endosulfan I

R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 7717516
Conc: 5.13 ng/ml



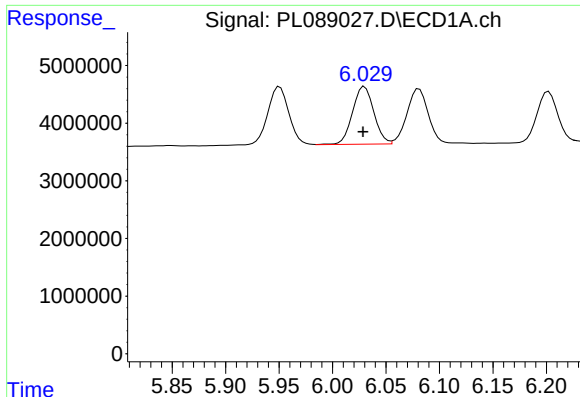
#10 gamma-Chlordane

R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 14009852
Conc: 6.09 ng/ml m



#10 gamma-Chlordane

R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 8455370
Conc: 5.15 ng/ml



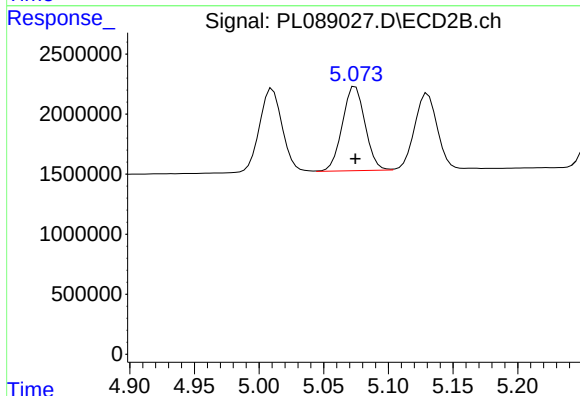
#11 alpha-Chlordane

R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 14045806
Conc: 6.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

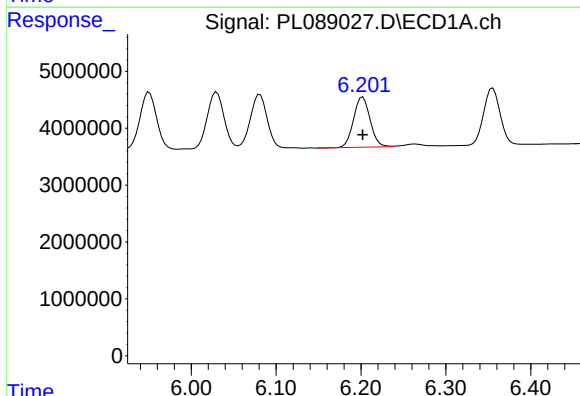
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/16/2024
Supervised By :Ankita Jodhani 04/16/2024



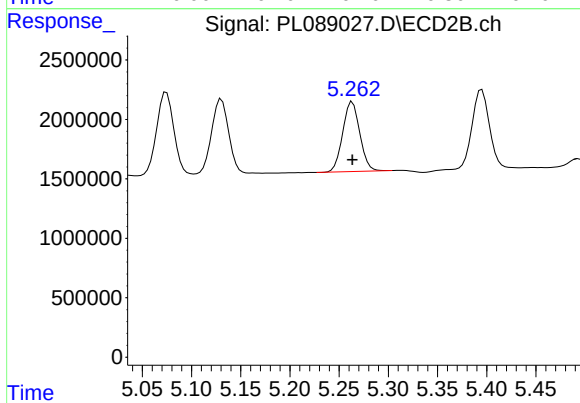
#11 alpha-Chlordane

R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 8555444
Conc: 5.17 ng/ml



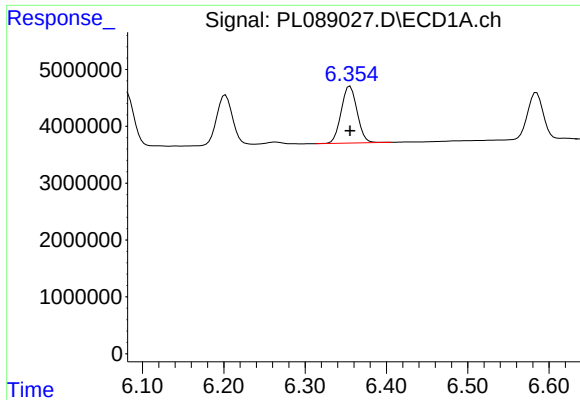
#12 4,4'-DDE

R.T.: 6.202 min
Delta R.T.: 0.000 min
Response: 11930582
Conc: 5.94 ng/ml



#12 4,4'-DDE

R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 7105485
Conc: 4.83 ng/ml



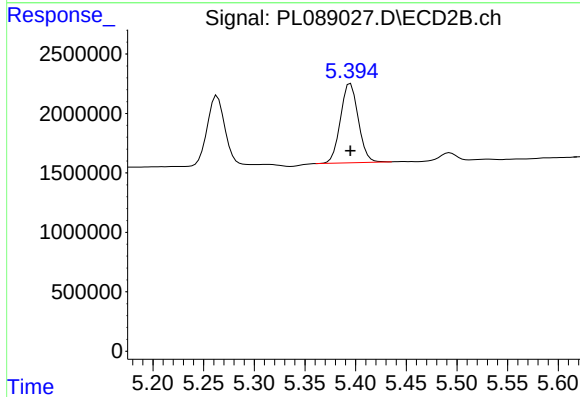
#13 Dieldrin

R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 13518941
Conc: 5.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

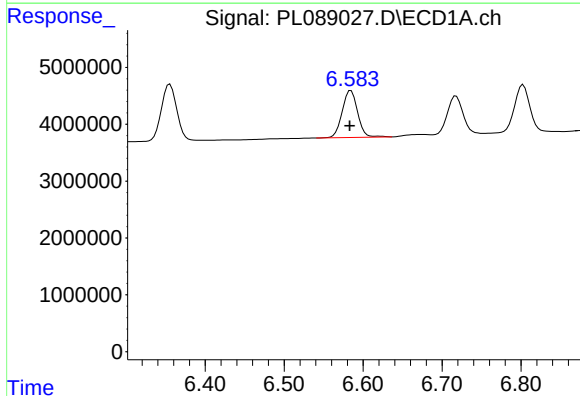
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/16/2024
Supervised By :Ankita Jodhani 04/16/2024



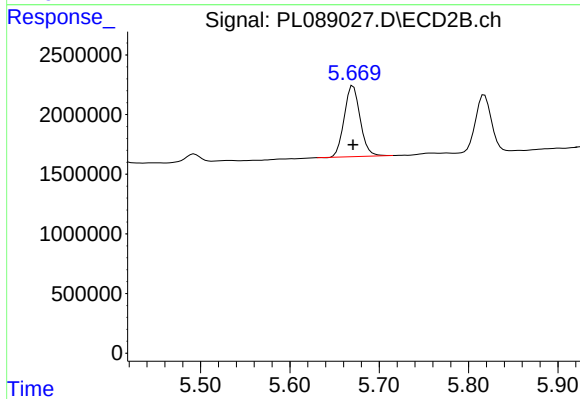
#13 Dieldrin

R.T.: 5.395 min
Delta R.T.: 0.000 min
Response: 8145319
Conc: 4.98 ng/ml



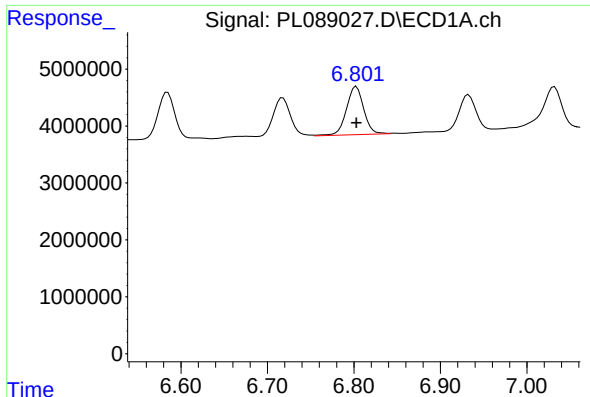
#14 Endrin

R.T.: 6.585 min
Delta R.T.: 0.001 min
Response: 11216932
Conc: 5.98 ng/ml



#14 Endrin

R.T.: 5.671 min
Delta R.T.: 0.000 min
Response: 7366227
Conc: 5.07 ng/ml



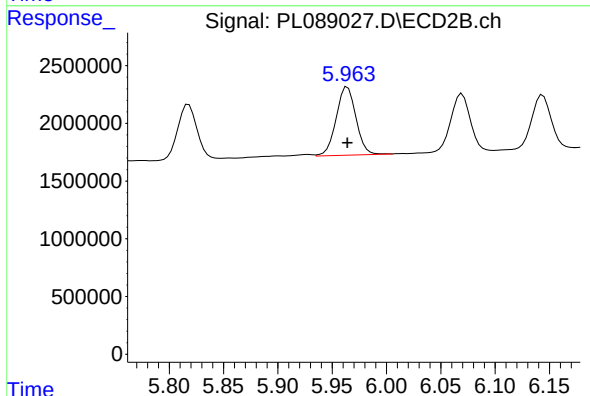
#15 Endosulfan II

R.T.: 6.803 min
Delta R.T.: 0.000 min
Response: 11678908
Conc: 6.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

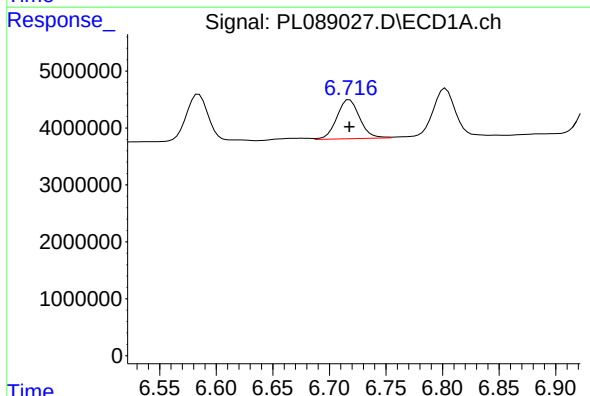
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/16/2024
Supervised By :Ankita Jodhani 04/16/2024



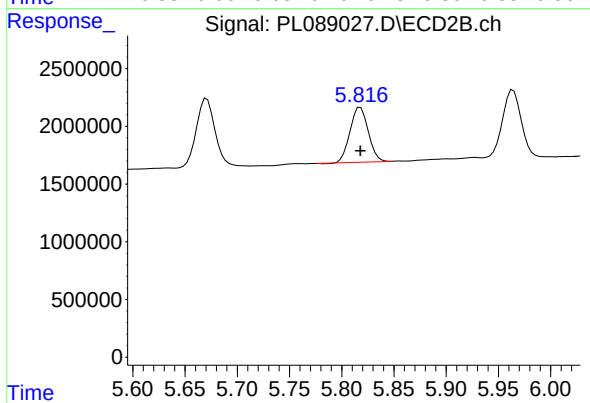
#15 Endosulfan II

R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 7511732
Conc: 5.25 ng/ml



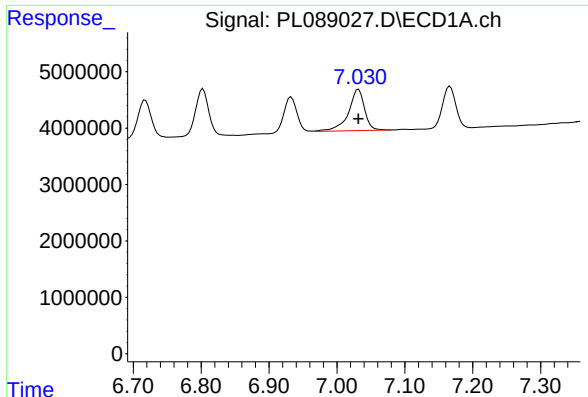
#16 4,4'-DDD

R.T.: 6.718 min
Delta R.T.: 0.000 min
Response: 9604143
Conc: 5.96 ng/ml



#16 4,4'-DDD

R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 5767111
Conc: 4.76 ng/ml



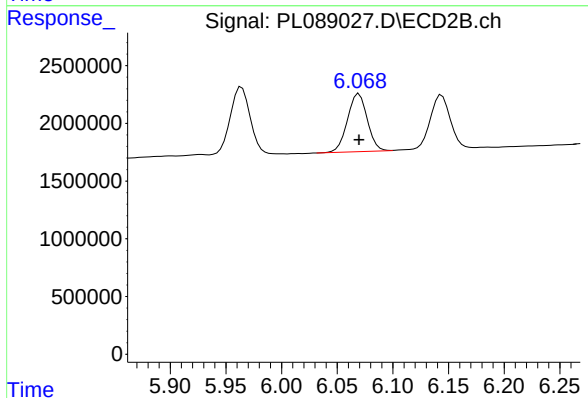
#17 4,4'-DDT

R.T.: 7.030 min
Delta R.T.: -0.001 min
Response: 12071502
Conc: 6.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

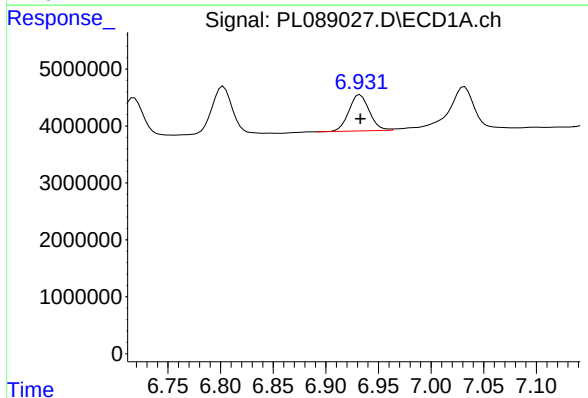
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/16/2024
Supervised By :Ankita Jodhani 04/16/2024



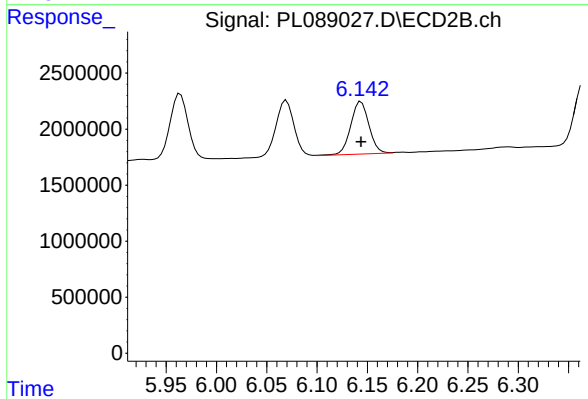
#17 4,4'-DDT

R.T.: 6.070 min
Delta R.T.: 0.000 min
Response: 6222013
Conc: 4.75 ng/ml



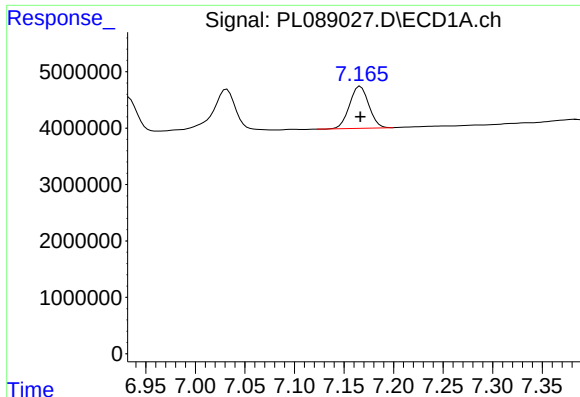
#18 Endrin aldehyde

R.T.: 6.933 min
Delta R.T.: 0.000 min
Response: 8626677
Conc: 5.89 ng/ml



#18 Endrin aldehyde

R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 5892329
Conc: 5.36 ng/ml



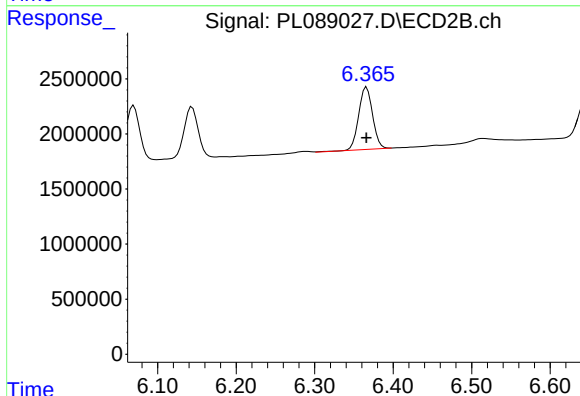
#19 Endosulfan Sulfate

R.T.: 7.167 min
Delta R.T.: 0.000 min
Response: 10059822
Conc: 5.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

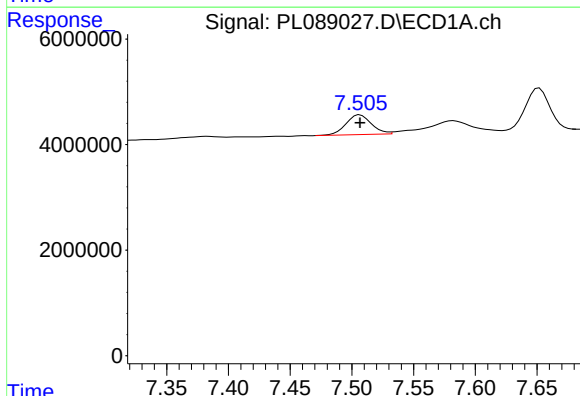
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/16/2024
Supervised By :Ankita Jodhani 04/16/2024



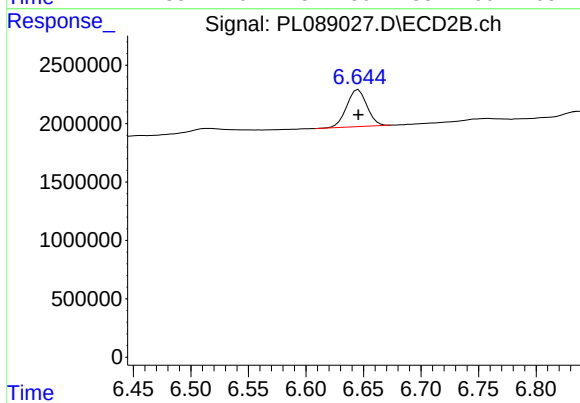
#19 Endosulfan Sulfate

R.T.: 6.366 min
Delta R.T.: 0.000 min
Response: 6949224
Conc: 5.14 ng/ml



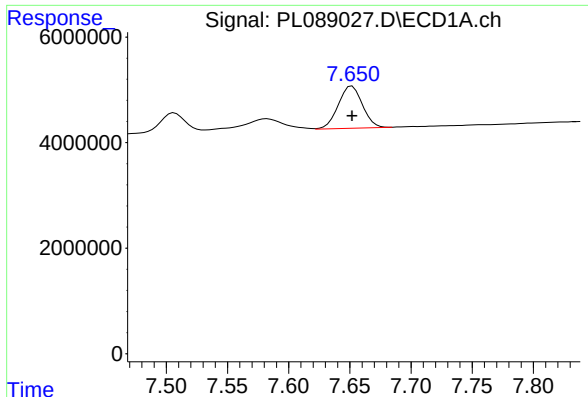
#20 Methoxychlor

R.T.: 7.507 min
Delta R.T.: 0.000 min
Response: 5366482
Conc: 6.09 ng/ml



#20 Methoxychlor

R.T.: 6.646 min
Delta R.T.: 0.000 min
Response: 3908609
Conc: 5.23 ng/ml



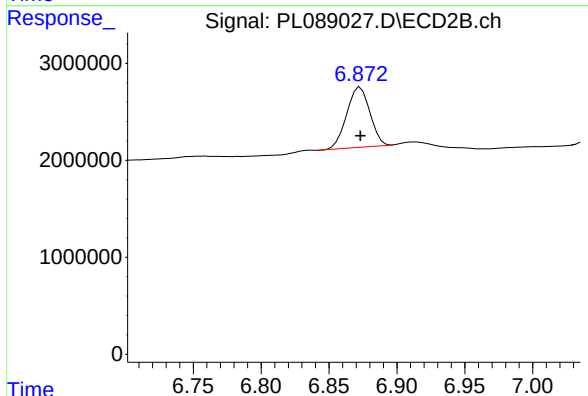
#21 Endrin ketone

R.T.: 7.652 min
Delta R.T.: 0.000 min
Response: 10924504
Conc: 5.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

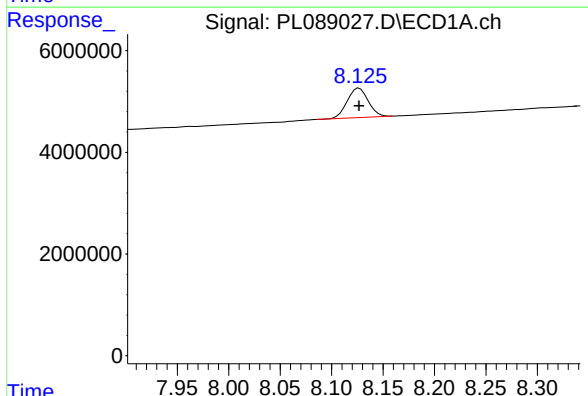
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/16/2024
Supervised By :Ankita Jodhani 04/16/2024



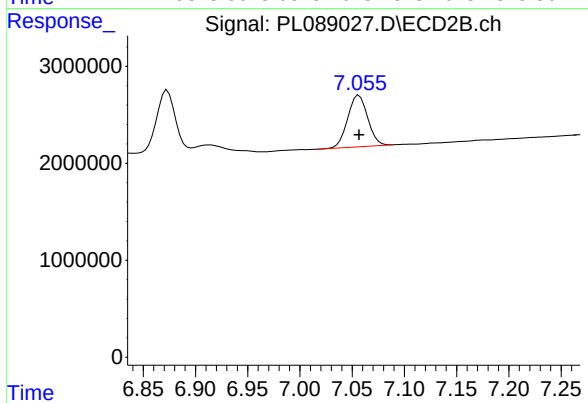
#21 Endrin ketone

R.T.: 6.873 min
Delta R.T.: 0.000 min
Response: 7337009
Conc: 4.64 ng/ml



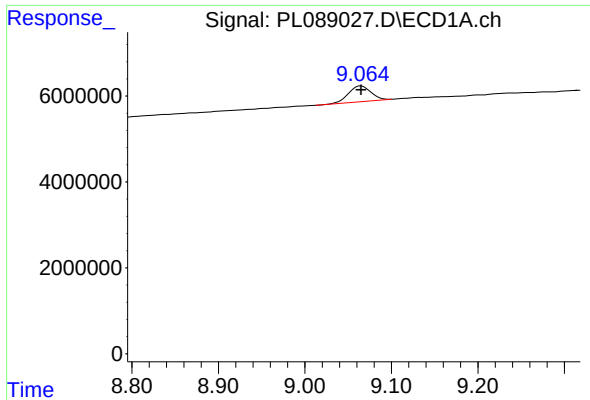
#22 Mirex

R.T.: 8.127 min
Delta R.T.: 0.000 min
Response: 8197679
Conc: 5.58 ng/ml



#22 Mirex

R.T.: 7.056 min
Delta R.T.: 0.000 min
Response: 7068656
Conc: 5.35 ng/ml



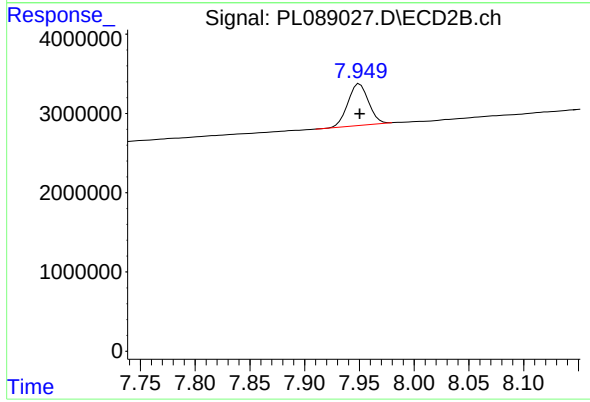
#28 Decachlorobiphenyl

R.T.: 9.065 min
Delta R.T.: 0.000 min
Response: 6553499
Conc: 5.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/16/2024
Supervised By :Ankita Jodhani 04/16/2024



#28 Decachlorobiphenyl

R.T.: 7.950 min
Delta R.T.: 0.000 min
Response: 6877413
Conc: 5.14 ng/ml