

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012325\
 Data File : PD087501.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jan 2025 12:47
 Operator : AR\AJ
 Sample : PSTDICC005
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :

ECD_D

ClientSampleId :

PSTDICC005

Manual Integrations**APPROVED**

Reviewed By :Abdul Mirza 01/23/2025

Supervised By :Sohil Jodhani 01/24/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 22 12:57:29 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012325.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 22 12:57:16 2025
 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 x 0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.554	2.881	11340057	73795244	5.692	6.136
28)	SA Decachlor...	9.081	8.080	18665174	90507366	6.120	6.406m
Target Compounds							
2)	A alpha-BHC	4.003	3.395	18912464	108.2E6	4.700	5.789
3)	MA gamma-BHC...	4.335	3.732	19467079	104.9E6	4.892	5.908
4)	MA Heptachlor	4.934	4.087	19183618	105.5E6	5.146	6.091
5)	MB Aldrin	5.276	4.372	19447510	104.2E6	5.081	5.962m
6)	B beta-BHC	4.519	4.028	9173919	47745559	5.811	6.260
7)	B delta-BHC	4.767	4.265	19430542	107.1E6	4.817	5.917
8)	B Heptachlo...	5.695	4.877	18129467	96769405	5.305	6.127
9)	A Endosulfan I	6.079	5.252	16903177	92481296	5.366	6.205
10)	B gamma-Chl...	5.951	5.131	17198288	98323878	5.204	6.045
11)	B alpha-Chl...	6.032	5.195	17754620	98197837	5.330	6.155
12)	B 4,4'-DDE	6.200	5.381	15034004	94611356	4.982	6.013
13)	MA Dieldrin	6.352	5.518	17353990	97866717	5.139	6.007
14)	MA Endrin	6.579	5.793	15025752	92337946	5.185	6.221m
15)	B Endosulfa...	6.790	6.085	15892756	88137088	5.536	6.174
16)	A 4,4'-DDD	6.710	5.935	12239383	79971439	5.085	6.048
17)	MA 4,4'-DDT	7.026	6.190	12984233	76500604	5.041	5.683
18)	B Endrin al...	6.919	6.264	13020380	73401518	5.620	6.297
19)	B Endosulfa...	7.153	6.488	14965501	88755024	5.459	6.242
20)	A Methoxychlor	7.498	6.761	8364547	47242953	5.699	6.182
21)	B Endrin ke...	7.634	6.996	16707594	96927922	5.433	6.212
22)	Mirex	8.119	7.192	13847352	82278421	5.974	6.498

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012325\
Data File : PD087501.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jan 2025 12:47
Operator : AR\AJ
Sample : PSTDICC005
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :

ECD_D

ClientSampleId :

PSTDICC005

Manual Integrations

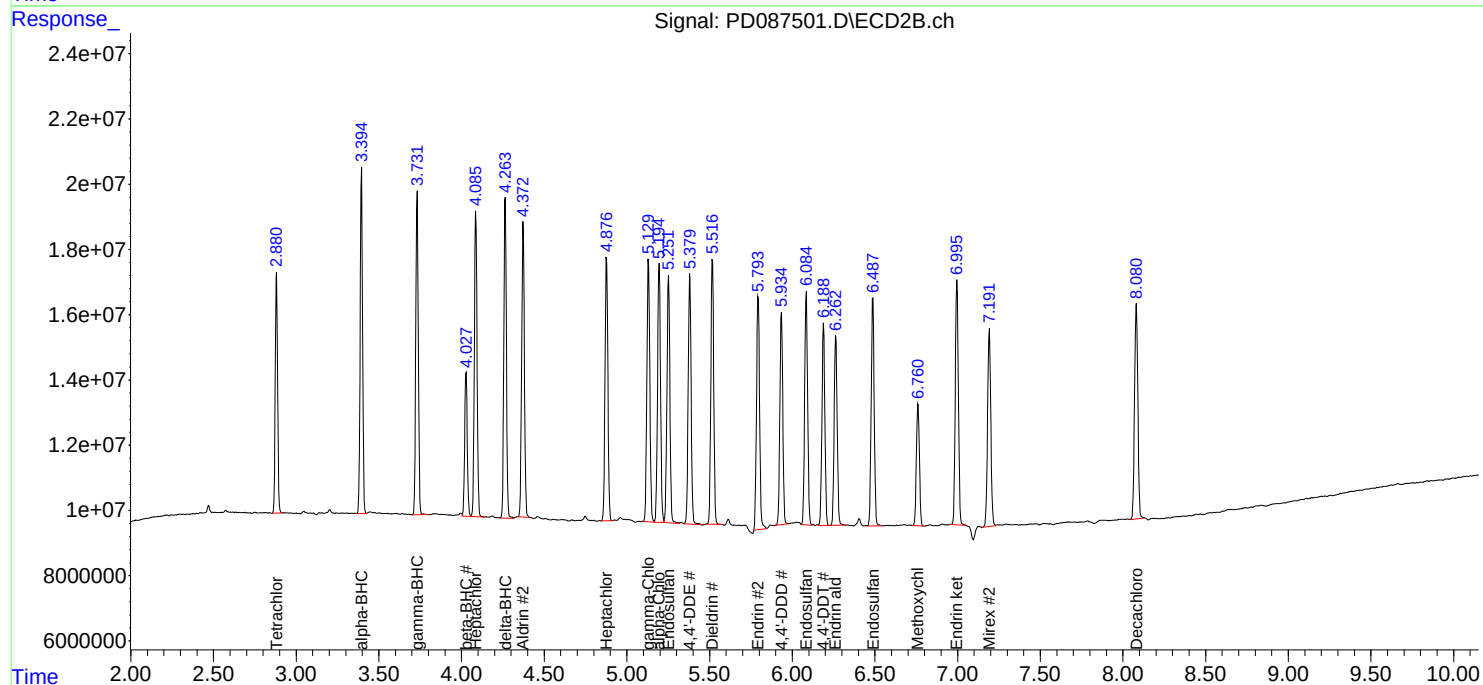
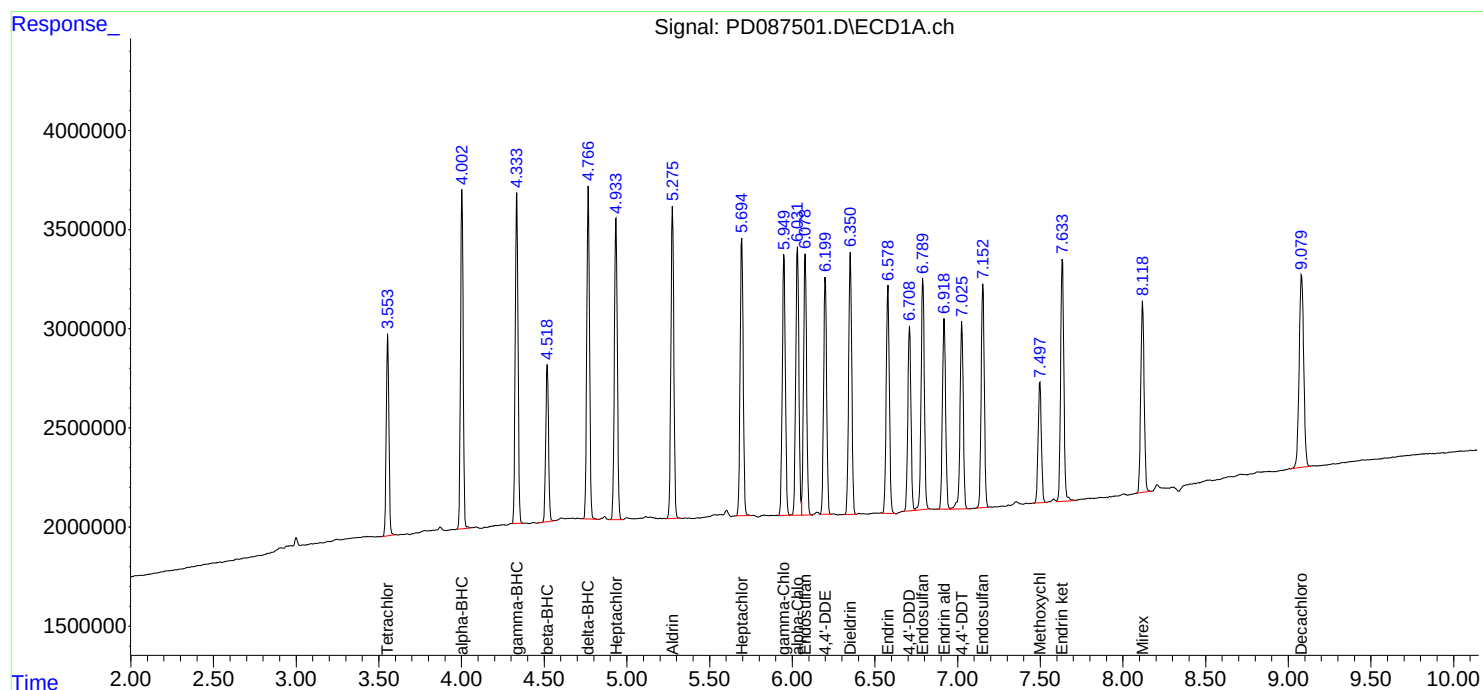
APPROVED

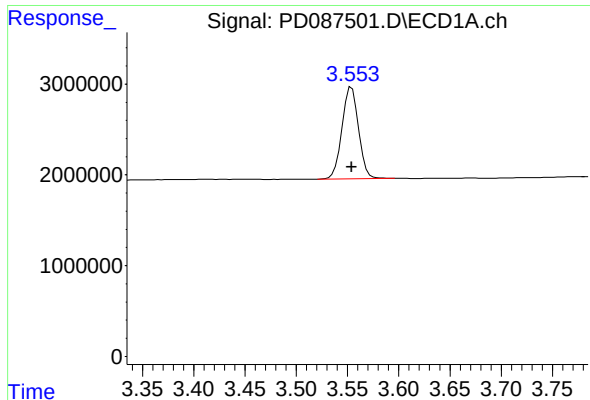
Reviewed By :Abdul Mirza 01/23/2025

Supervised By :Sohil Jodhani 01/24/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 22 12:57:29 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012325.M
Quant Title : GC Extractables
QLast Update : Wed Jan 22 12:57:16 2025
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 x 0.25µm





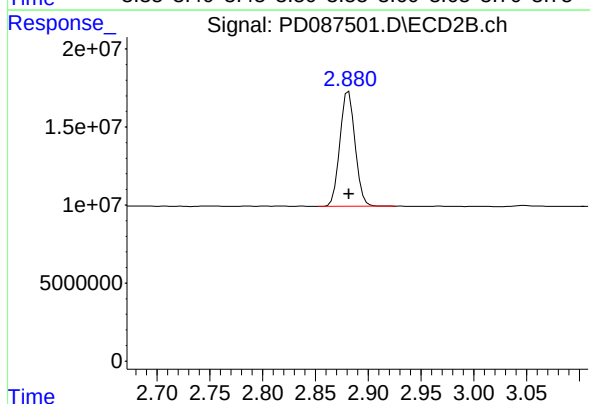
#1 Tetrachloro-m-xylene

R.T.: 3.554 min
Delta R.T.: 0.000 min
Response: 11340057
Conc: 5.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

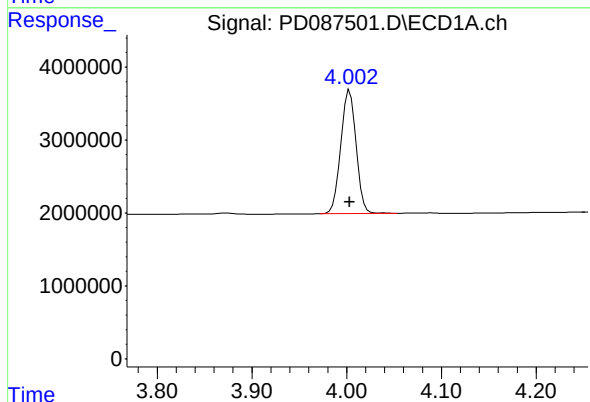
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/23/2025
Supervised By :Sohil Jodhani 01/24/2025



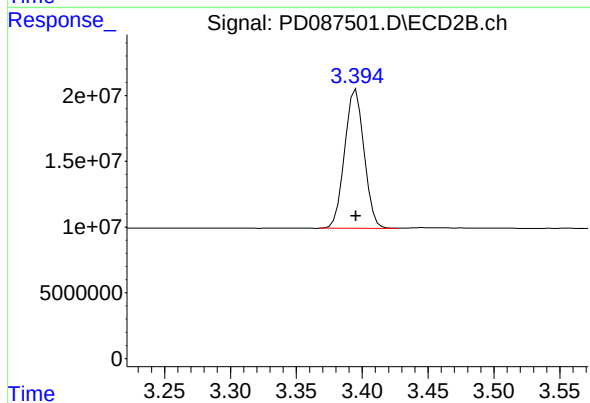
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: 0.000 min
Response: 73795244
Conc: 6.14 ng/ml



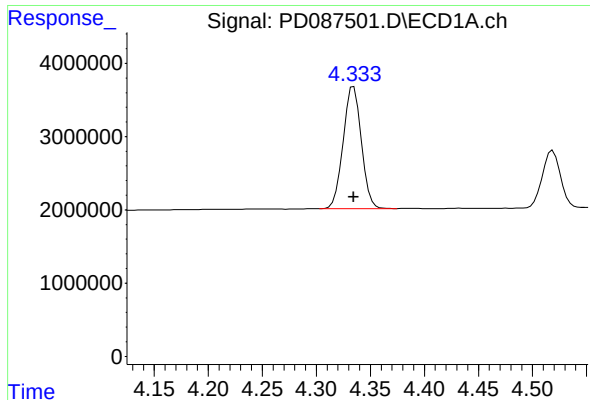
#2 alpha-BHC

R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 18912464
Conc: 4.70 ng/ml



#2 alpha-BHC

R.T.: 3.395 min
Delta R.T.: 0.000 min
Response: 108205579
Conc: 5.79 ng/ml



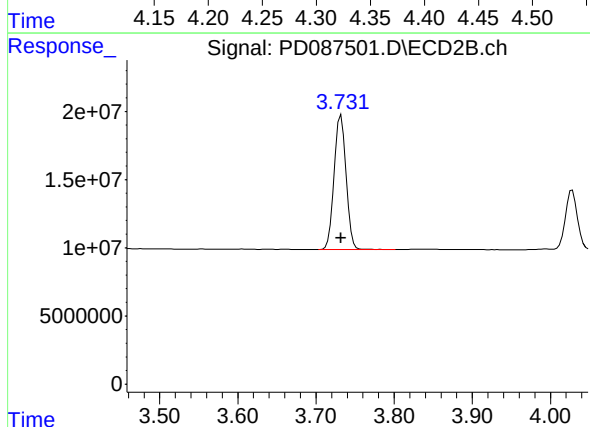
#3 gamma-BHC (Lindane)

R.T.: 4.335 min
Delta R.T.: 0.000 min
Response: 19467079
Conc: 4.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

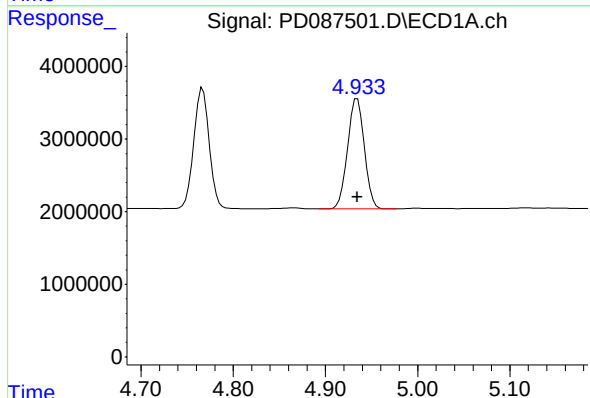
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/23/2025
Supervised By :Sohil Jodhani 01/24/2025



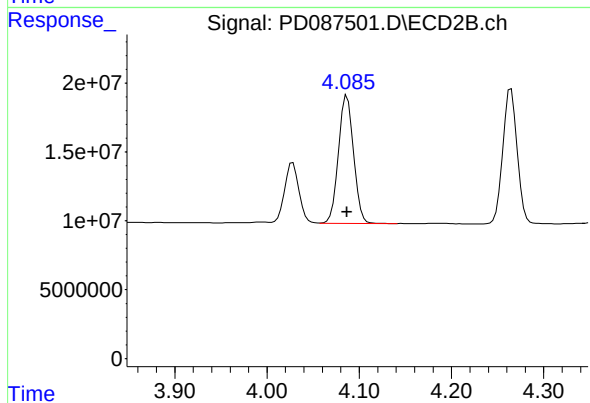
#3 gamma-BHC (Lindane)

R.T.: 3.732 min
Delta R.T.: 0.000 min
Response: 104890431
Conc: 5.91 ng/ml



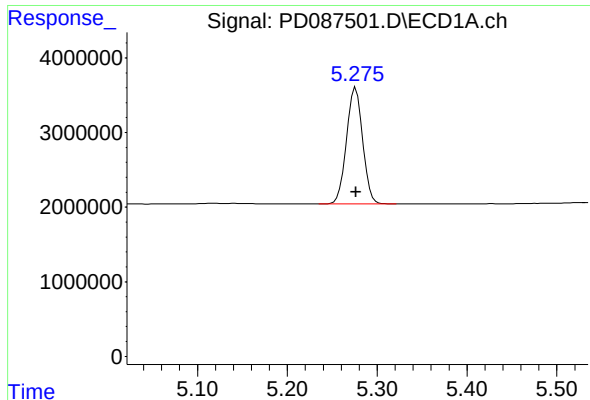
#4 Heptachlor

R.T.: 4.934 min
Delta R.T.: 0.000 min
Response: 19183618
Conc: 5.15 ng/ml



#4 Heptachlor

R.T.: 4.087 min
Delta R.T.: 0.000 min
Response: 105521973
Conc: 6.09 ng/ml



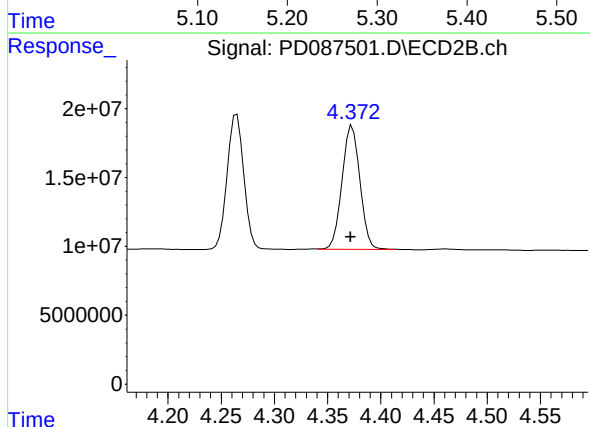
#5 Aldrin

R.T.: 5.276 min
Delta R.T.: 0.000 min
Response: 19447510
Conc: 5.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

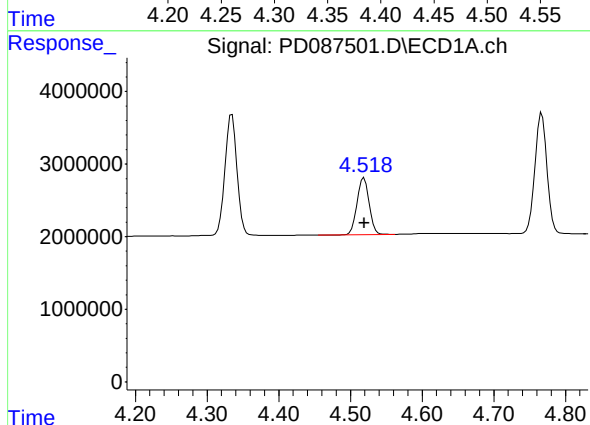
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/23/2025
Supervised By :Sohil Jodhani 01/24/2025



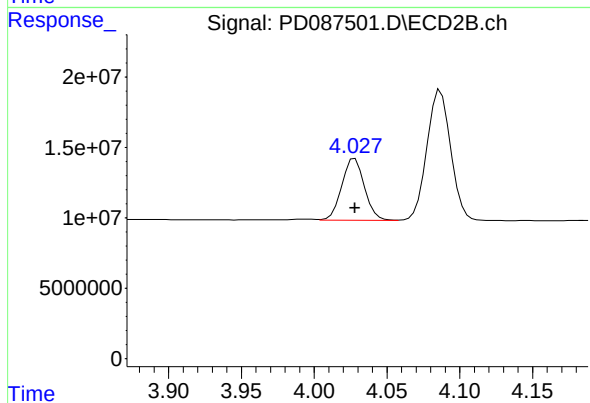
#5 Aldrin

R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 104153959
Conc: 5.96 ng/ml m



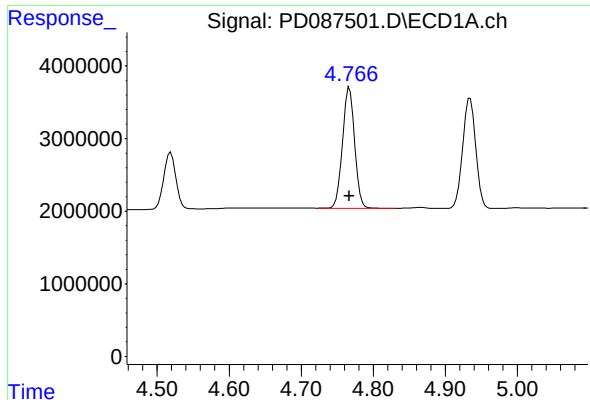
#6 beta-BHC

R.T.: 4.519 min
Delta R.T.: 0.000 min
Response: 9173919
Conc: 5.81 ng/ml



#6 beta-BHC

R.T.: 4.028 min
Delta R.T.: 0.000 min
Response: 47745559
Conc: 6.26 ng/ml



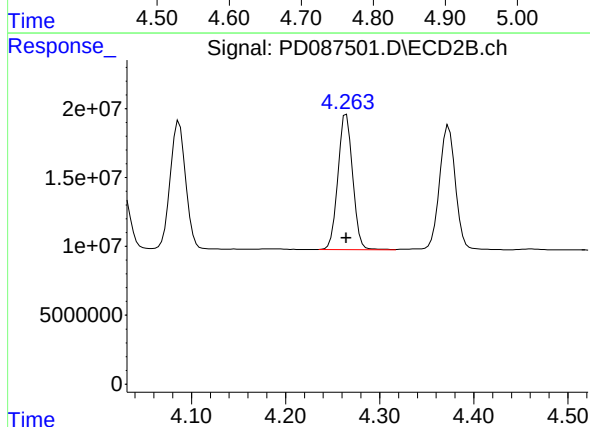
#7 delta-BHC

R.T.: 4.767 min
Delta R.T.: 0.000 min
Response: 19430542
Conc: 4.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

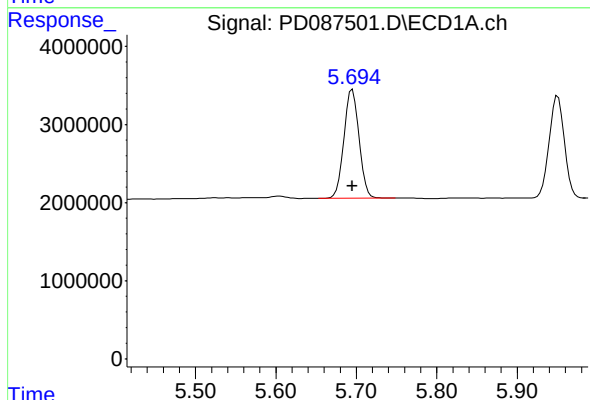
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/23/2025
Supervised By :Sohil Jodhani 01/24/2025



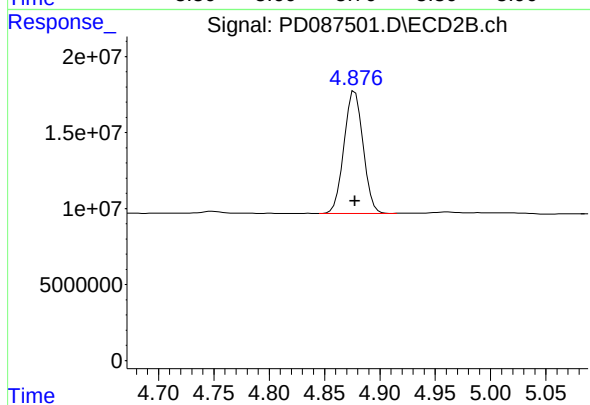
#7 delta-BHC

R.T.: 4.265 min
Delta R.T.: 0.000 min
Response: 107079546
Conc: 5.92 ng/ml



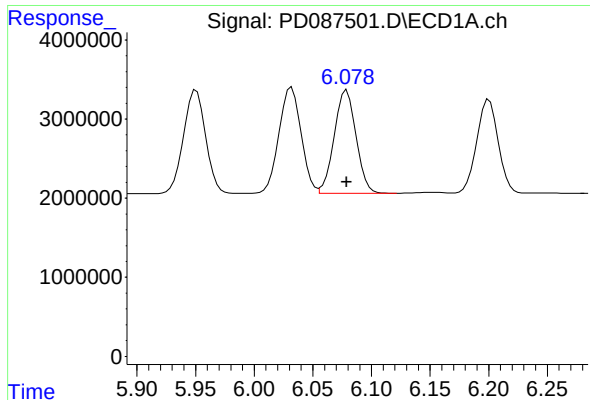
#8 Heptachlor epoxide

R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 18129467
Conc: 5.30 ng/ml



#8 Heptachlor epoxide

R.T.: 4.877 min
Delta R.T.: 0.000 min
Response: 96769405
Conc: 6.13 ng/ml



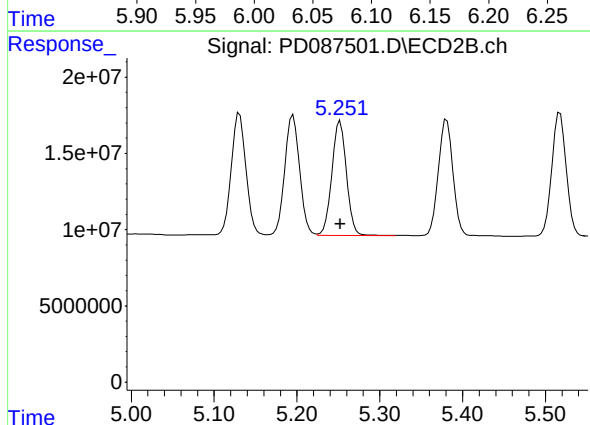
#9 Endosulfan I

R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 16903177
Conc: 5.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

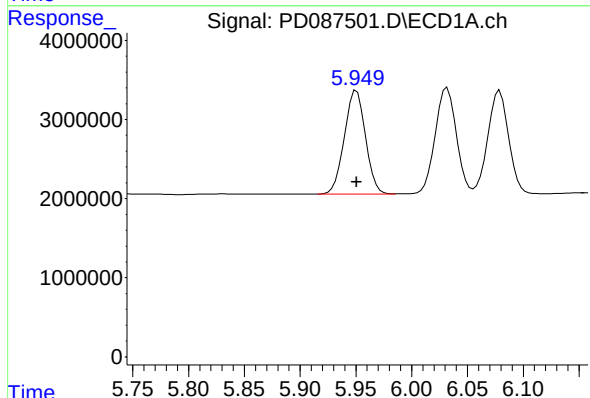
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/23/2025
Supervised By :Sohil Jodhani 01/24/2025



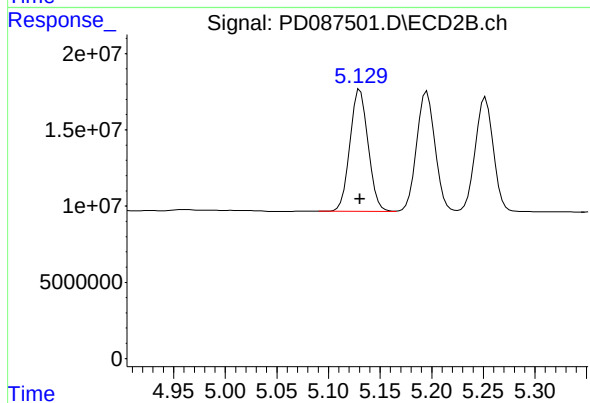
#9 Endosulfan I

R.T.: 5.252 min
Delta R.T.: 0.000 min
Response: 92481296
Conc: 6.21 ng/ml



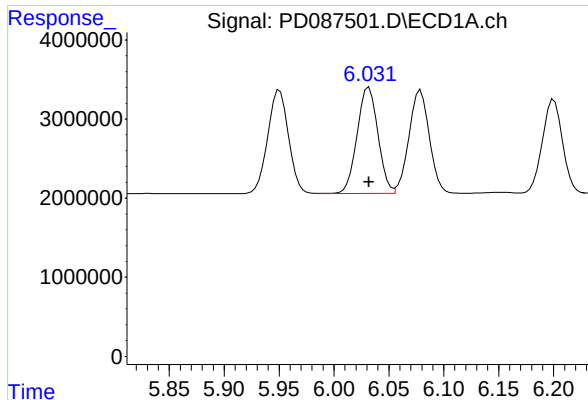
#10 gamma-Chlordane

R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 17198288
Conc: 5.20 ng/ml



#10 gamma-Chlordane

R.T.: 5.131 min
Delta R.T.: 0.000 min
Response: 98323878
Conc: 6.05 ng/ml



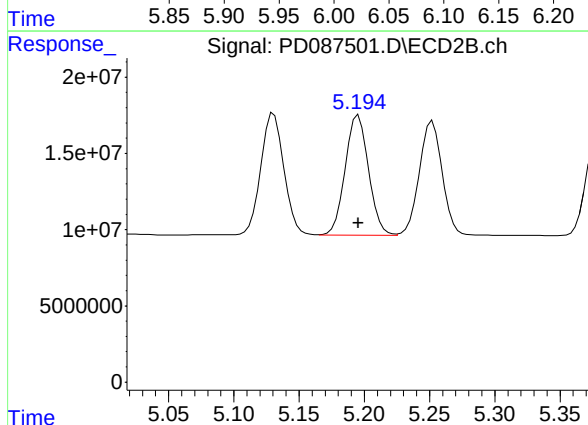
#11 alpha-Chlordane

R.T.: 6.032 min
Delta R.T.: 0.000 min
Response: 17754620
Conc: 5.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

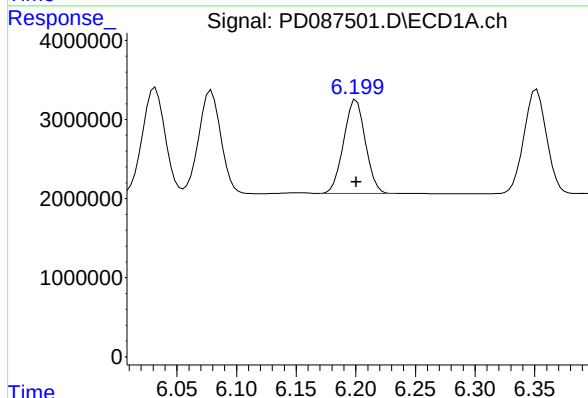
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/23/2025
Supervised By :Sohil Jodhani 01/24/2025



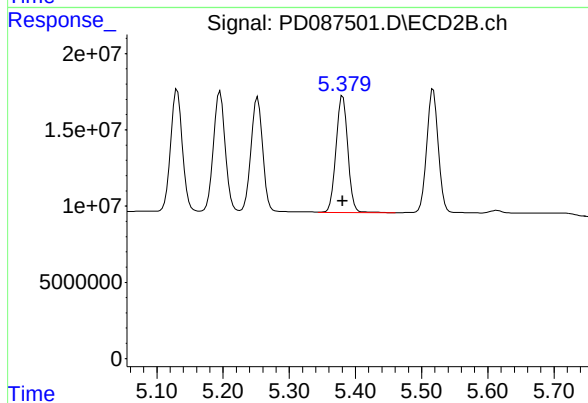
#11 alpha-Chlordane

R.T.: 5.195 min
Delta R.T.: 0.000 min
Response: 98197837
Conc: 6.16 ng/ml



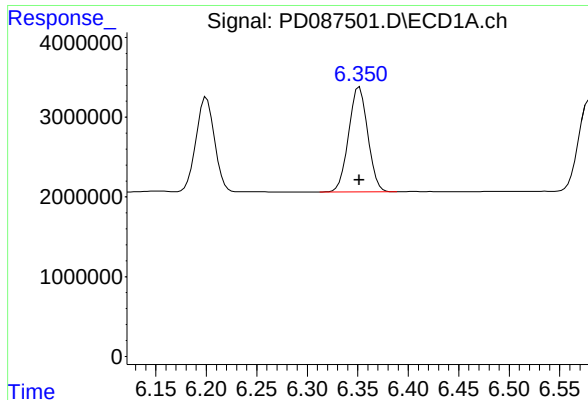
#12 4,4'-DDE

R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 15034004
Conc: 4.98 ng/ml



#12 4,4'-DDE

R.T.: 5.381 min
Delta R.T.: 0.000 min
Response: 94611356
Conc: 6.01 ng/ml



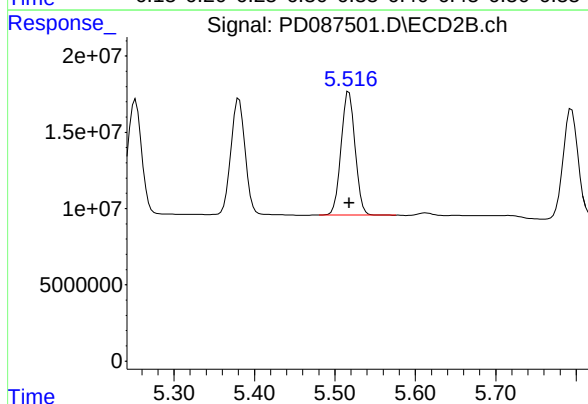
#13 Dieldrin

R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 17353990
Conc: 5.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

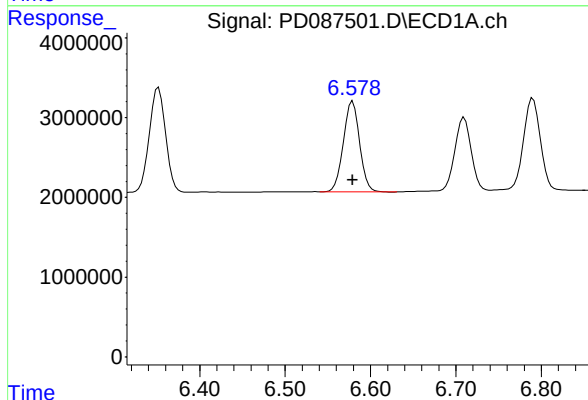
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/23/2025
Supervised By :Sohil Jodhani 01/24/2025



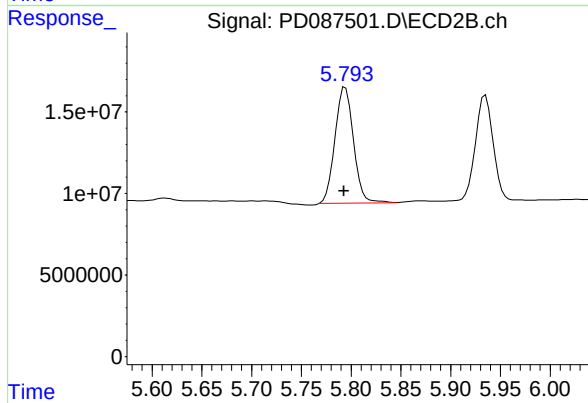
#13 Dieldrin

R.T.: 5.518 min
Delta R.T.: 0.000 min
Response: 97866717
Conc: 6.01 ng/ml



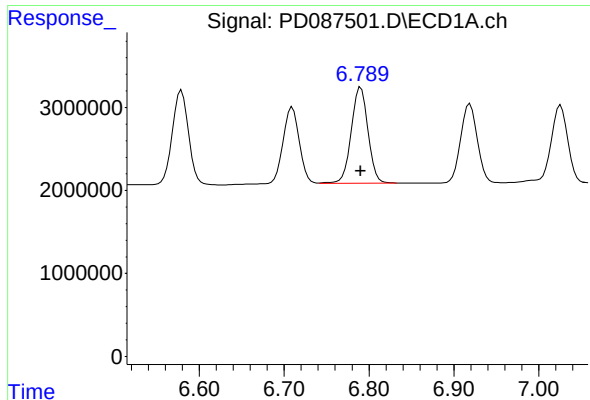
#14 Endrin

R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 15025752
Conc: 5.18 ng/ml



#14 Endrin

R.T.: 5.793 min
Delta R.T.: 0.000 min
Response: 92337946
Conc: 6.22 ng/ml m



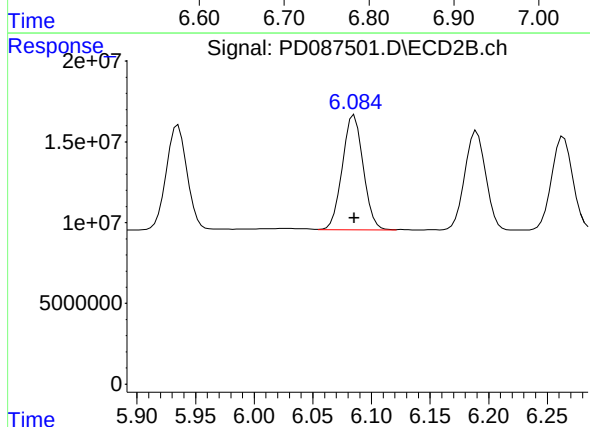
#15 Endosulfan II

R.T.: 6.790 min
Delta R.T.: 0.000 min
Response: 15892756
Conc: 5.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

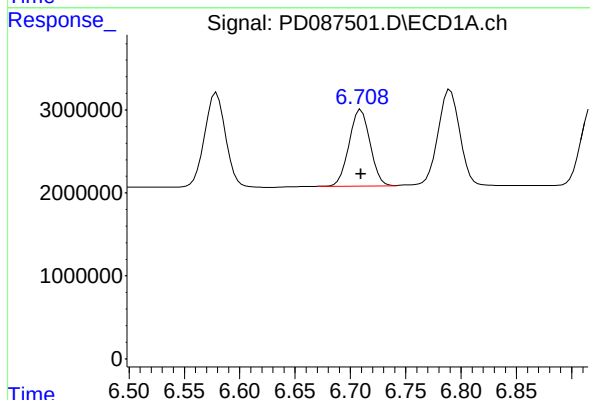
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/23/2025
Supervised By :Sohil Jodhani 01/24/2025



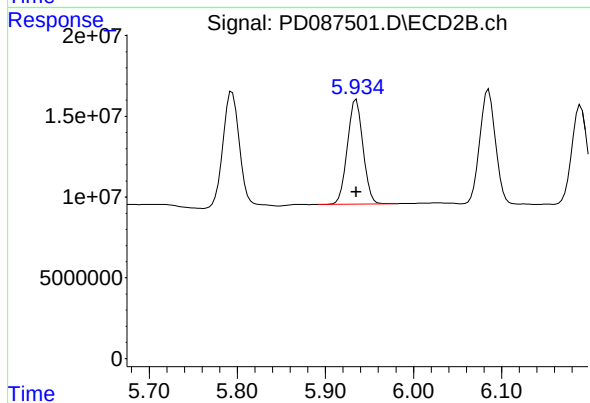
#15 Endosulfan II

R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 88137088
Conc: 6.17 ng/ml



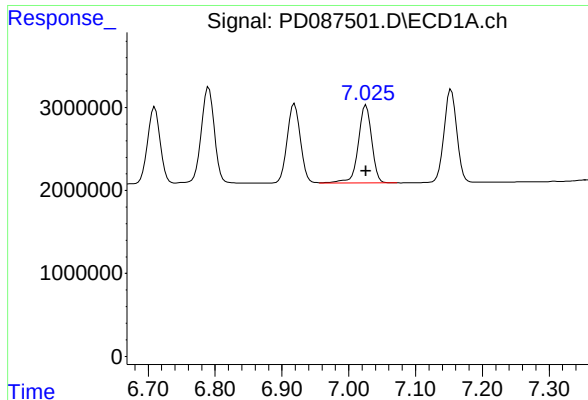
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: 0.000 min
Response: 12239383
Conc: 5.09 ng/ml



#16 4,4'-DDD

R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 79971439
Conc: 6.05 ng/ml



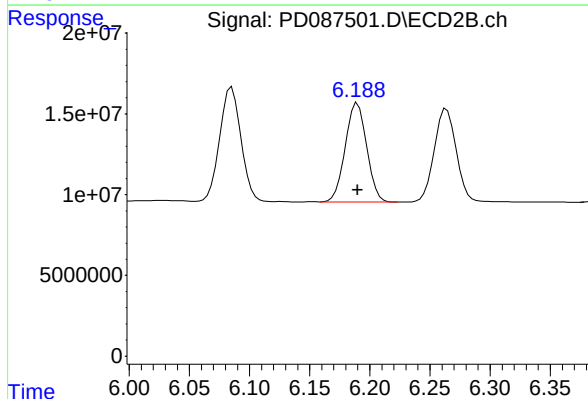
#17 4,4'-DDT

R.T.: 7.026 min
Delta R.T.: 0.000 min
Response: 12984233
Conc: 5.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

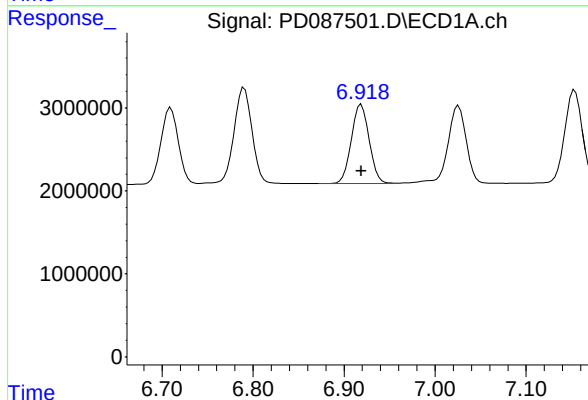
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/23/2025
Supervised By :Sohil Jodhani 01/24/2025



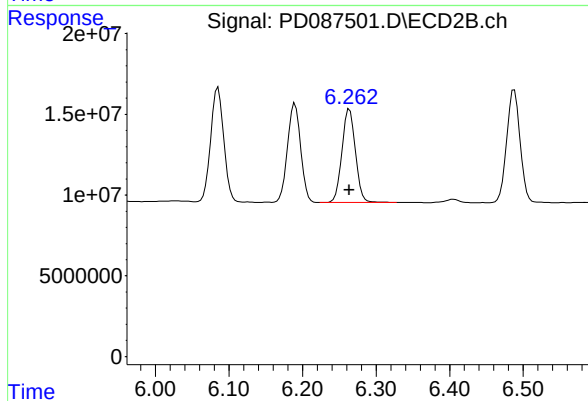
#17 4,4'-DDT

R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 76500604
Conc: 5.68 ng/ml



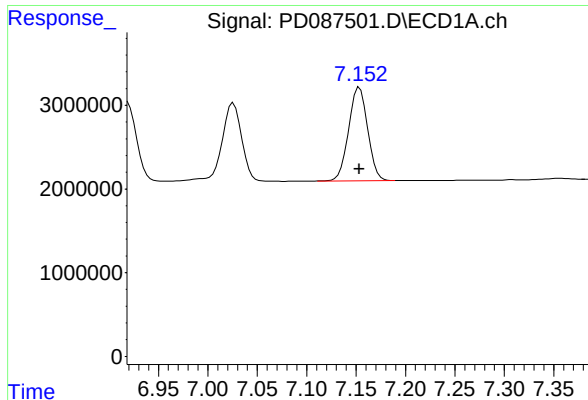
#18 Endrin aldehyde

R.T.: 6.919 min
Delta R.T.: 0.000 min
Response: 13020380
Conc: 5.62 ng/ml



#18 Endrin aldehyde

R.T.: 6.264 min
Delta R.T.: 0.000 min
Response: 73401518
Conc: 6.30 ng/ml



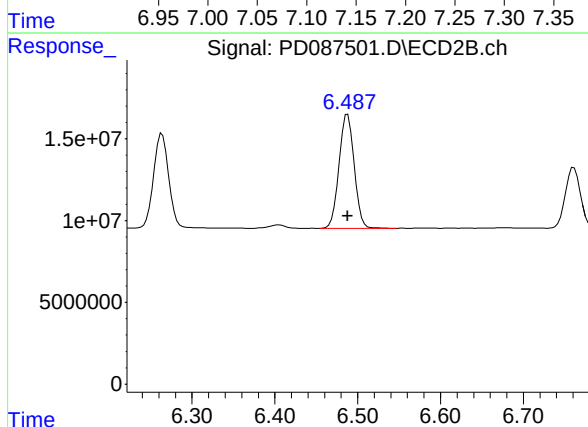
#19 Endosulfan Sulfate

R.T.: 7.153 min
Delta R.T.: 0.000 min
Response: 14965501
Conc: 5.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

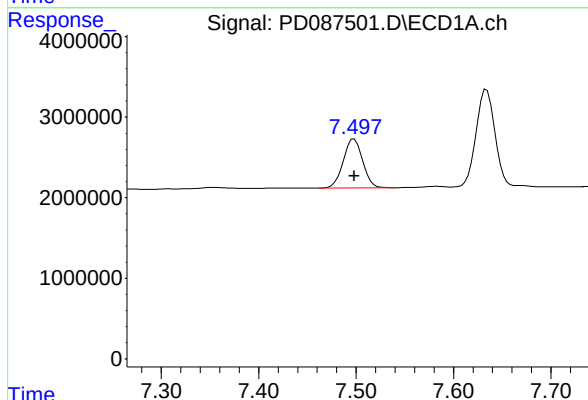
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/23/2025
Supervised By :Sohil Jodhani 01/24/2025



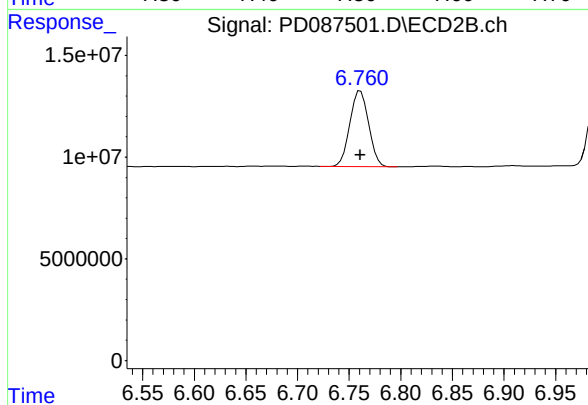
#19 Endosulfan Sulfate

R.T.: 6.488 min
Delta R.T.: 0.000 min
Response: 88755024
Conc: 6.24 ng/ml



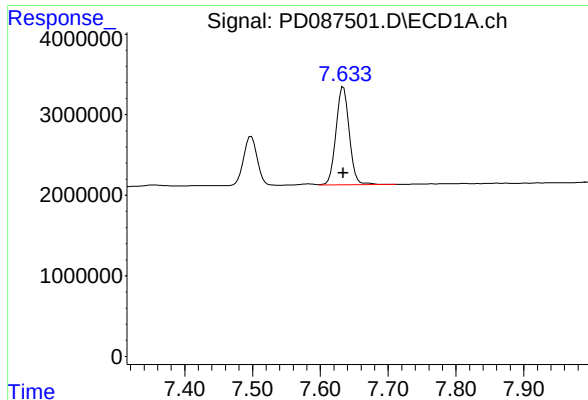
#20 Methoxychlor

R.T.: 7.498 min
Delta R.T.: 0.000 min
Response: 8364547
Conc: 5.70 ng/ml



#20 Methoxychlor

R.T.: 6.761 min
Delta R.T.: 0.000 min
Response: 47242953
Conc: 6.18 ng/ml



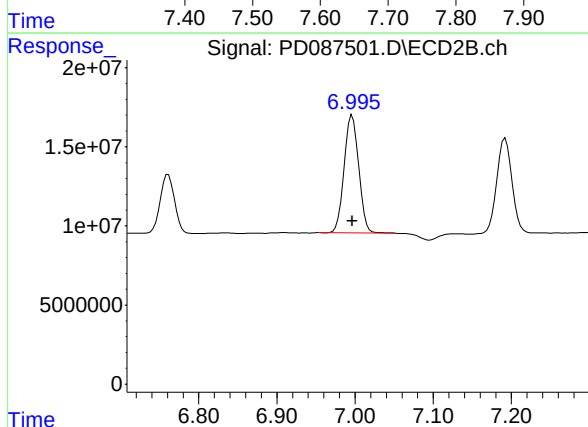
#21 Endrin ketone

R.T.: 7.634 min
Delta R.T.: 0.000 min
Response: 16707594
Conc: 5.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

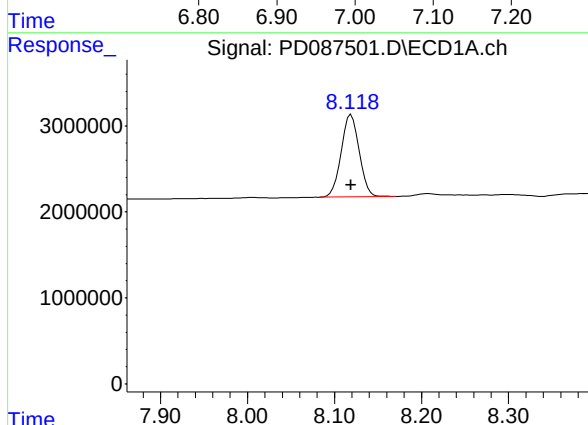
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/23/2025
Supervised By :Sohil Jodhani 01/24/2025



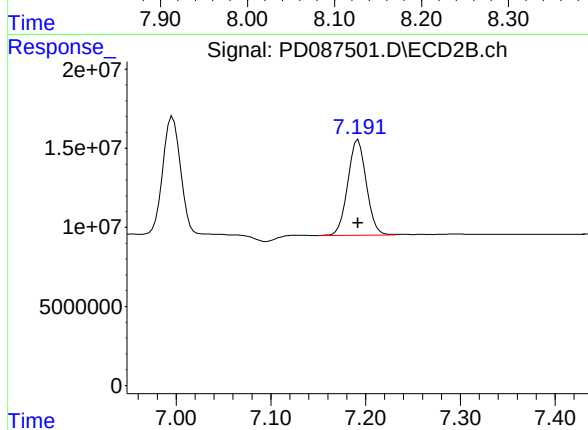
#21 Endrin ketone

R.T.: 6.996 min
Delta R.T.: 0.000 min
Response: 96927922
Conc: 6.21 ng/ml



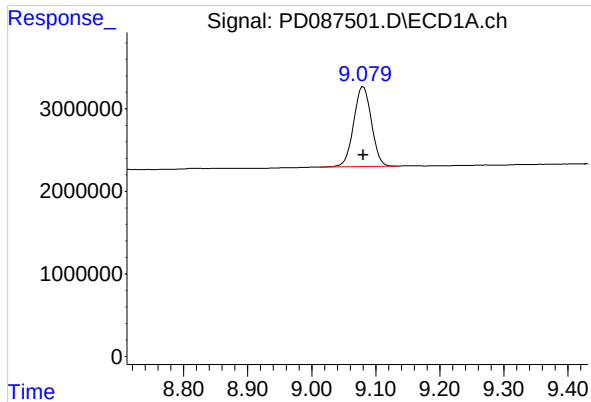
#22 Mirex

R.T.: 8.119 min
Delta R.T.: 0.000 min
Response: 13847352
Conc: 5.97 ng/ml



#22 Mirex

R.T.: 7.192 min
Delta R.T.: 0.000 min
Response: 82278421
Conc: 6.50 ng/ml



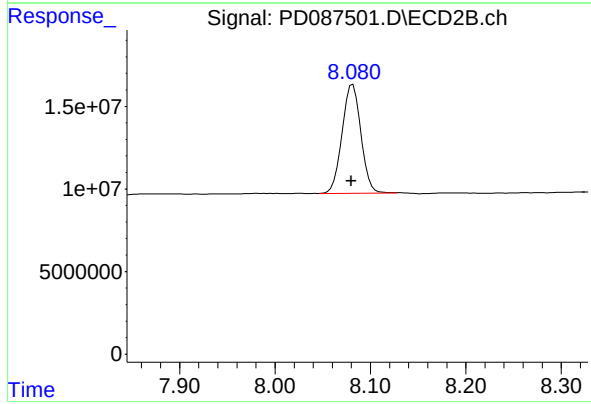
#28 Decachlorobiphenyl

R.T.: 9.081 min
Delta R.T.: 0.000 min
Response: 18665174
Conc: 6.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/23/2025
Supervised By :Sohil Jodhani 01/24/2025



#28 Decachlorobiphenyl

R.T.: 8.080 min
Delta R.T.: 0.000 min
Response: 90507366
Conc: 6.41 ng/ml m