

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031324\
 Data File : PL088535.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Mar 2024 16:17
 Operator : AR\AJ
 Sample : P1705-03MS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-2MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 03/13/2024
 Supervised By :Ankita Jodhani 03/13/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 13 01:27:44 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 16 21:46:54 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...	3.634	2.853	44516014	22293497	16.207	15.895
28)	SA Decachlor...	9.304	8.082	29100375	17416401	15.110	13.678
Target Compounds							
2)	A alpha-BHC	4.099	3.367	206.0E6	103.0E6	49.354	50.146
3)	MA gamma-BHC...	4.437	3.704	189.4E6	97332480	46.776	48.605
4)	MA Heptachlor	5.038	4.052	182.2E6	90828146	47.347	49.857
5)	MB Aldrin	5.385	4.338	178.9E6	91867052	46.843	47.367
6)	B beta-BHC	4.635	4.005	87797115	43293943	50.411	48.641
7)	B delta-BHC	4.887	4.240	187.4E6	92228911	49.252	46.235
8)	B Heptachlo...	5.817	4.848	170.5E6	84469461	48.659	48.692
9)	A Endosulfan I	6.208	5.223	150.9E6	78411713	48.211	48.731m
10)	B gamma-Chl...	6.075	5.102	165.6E6	89007438	48.721	49.898
11)	B alpha-Chl...	6.156	5.168	166.4E6	88262461	48.761	49.545
12)	B 4,4'-DDE	6.331	5.361	147.7E6	78052647	48.709	49.108
13)	MA Dieldrin	6.485	5.493	161.0E6	85530509	48.971	49.572
14)	MA Endrin	6.719	5.773	128.9E6	76072256	49.576	50.880
15)	B Endosulfa...	6.940	6.070	139.1E6	75157559	48.576	49.335
16)	A 4,4'-DDD	6.854	5.923	128.4E6	68157366	49.510	49.887
17)	MA 4,4'-DDT	7.172	6.177	117.3E6	63879177	44.604	46.790
18)	B Endrin al...	7.071	6.252	102.2E6	55113231	49.418	50.462
19)	B Endosulfa...	7.308	6.478	131.3E6	71264628	50.394	50.743
20)	A Methoxychlor	7.653	6.761	63131417	36242492	47.693	46.242
21)	B Endrin ke...	7.800	6.991	142.7E6	85257327	50.936	50.924
22)	Mirex	8.282	7.176	112.3E6	67949437	48.478	51.865m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031324\
Data File : PL088535.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Mar 2024 16:17
Operator : AR\AJ
Sample : P1705-03MS
Misc :
ALS Vial : 22 Sample Multiplier: 1

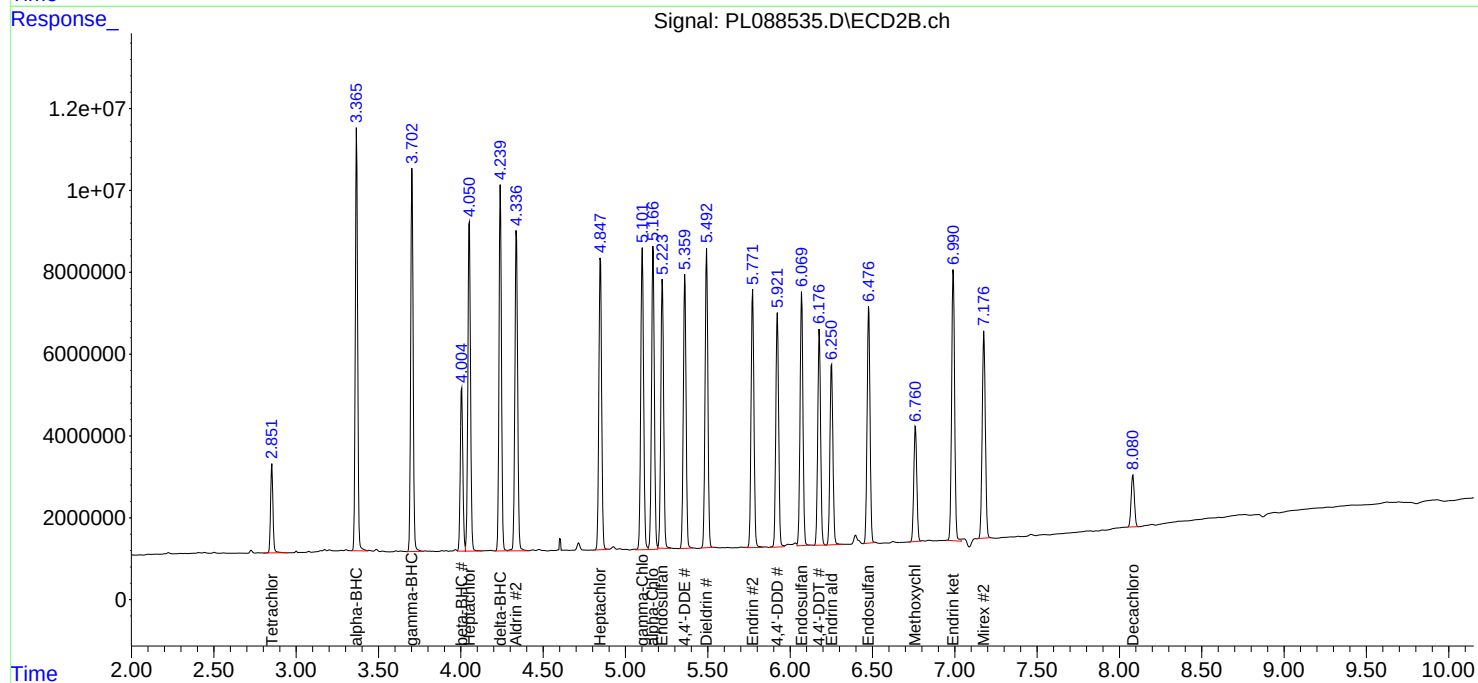
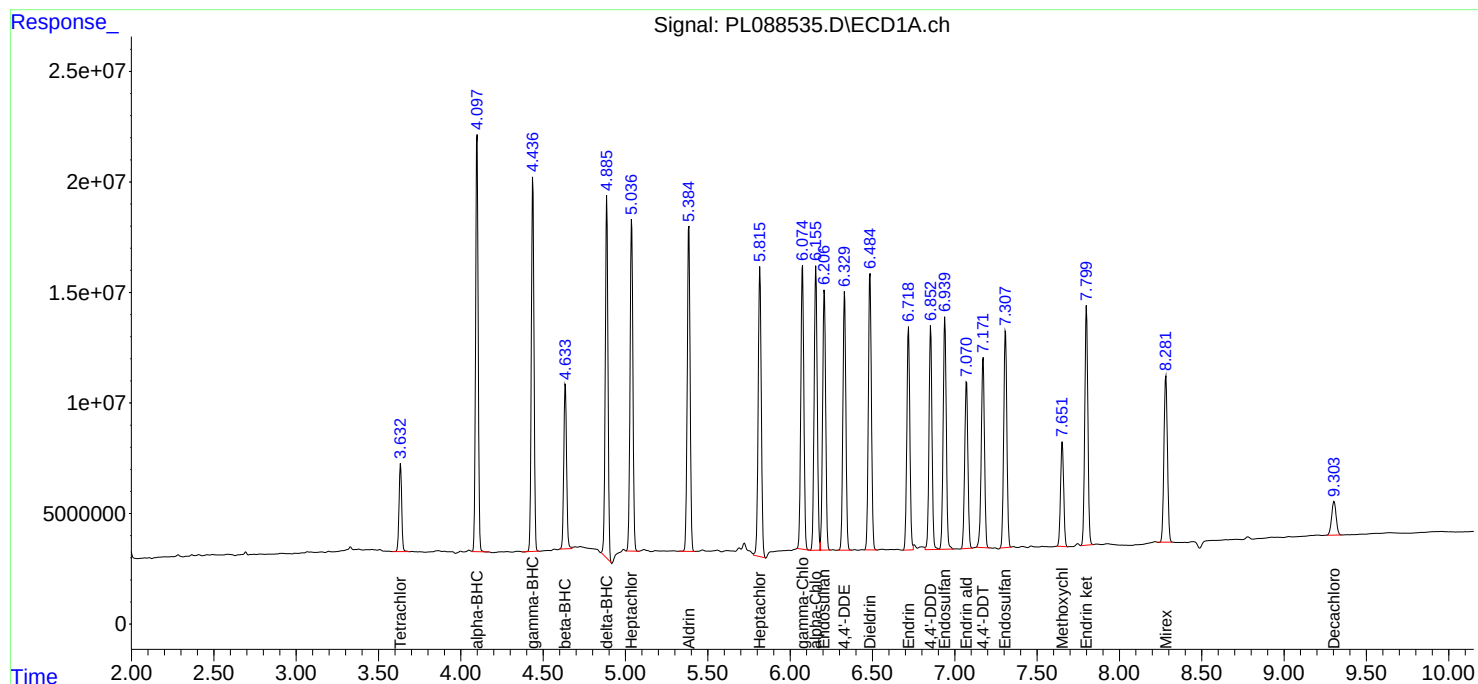
Instrument :
ECD_L
ClientSampleId :
TP-2MS

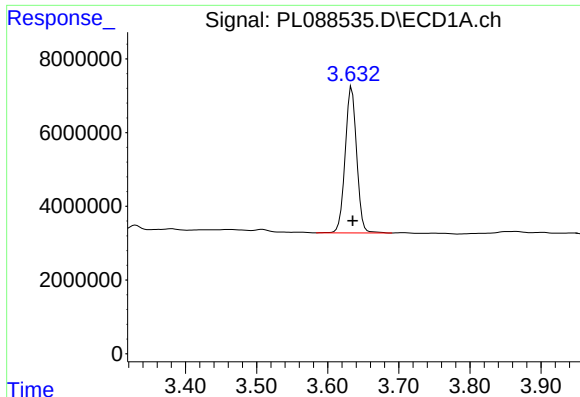
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/13/2024
Supervised By :Ankita Jodhani 03/13/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 13 01:27:44 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
Quant Title : GC Extractables
QLast Update : Fri Feb 16 21:46:54 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





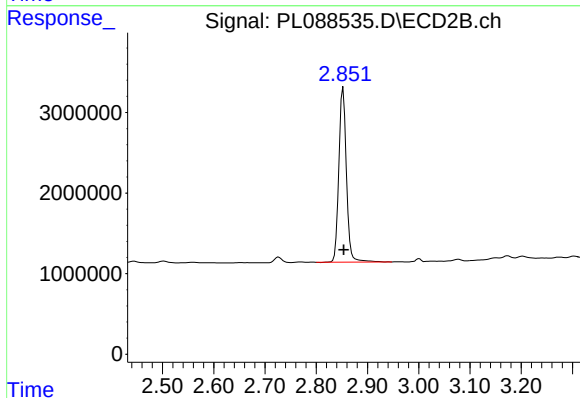
#1 Tetrachloro-m-xylene

R.T.: 3.634 min
Delta R.T.: -0.001 min
Response: 44516014
Conc: 16.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2MS

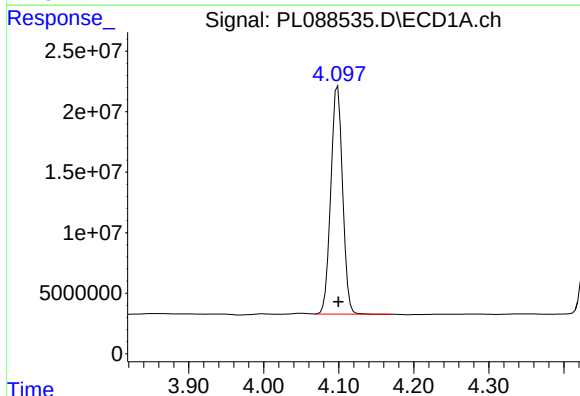
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/13/2024
Supervised By :Ankita Jodhani 03/13/2024



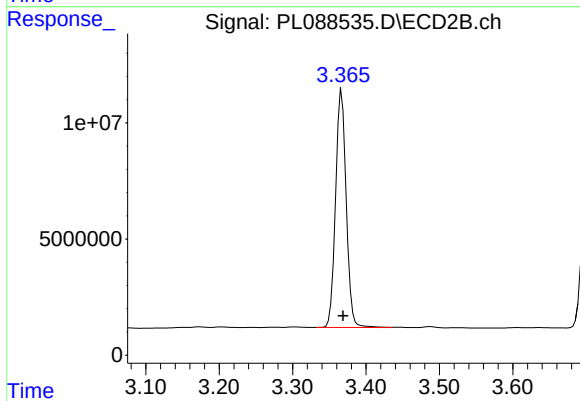
#1 Tetrachloro-m-xylene

R.T.: 2.853 min
Delta R.T.: -0.001 min
Response: 22293497
Conc: 15.90 ng/ml



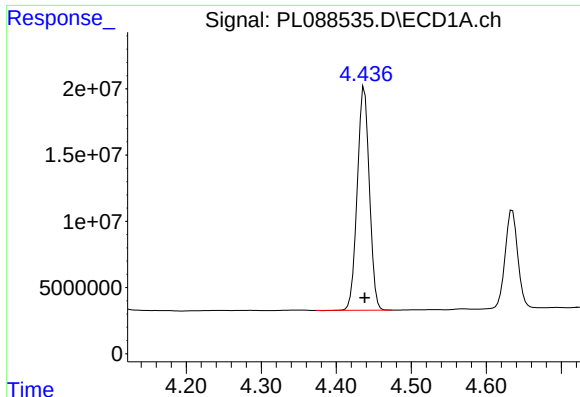
#2 alpha-BHC

R.T.: 4.099 min
Delta R.T.: -0.001 min
Response: 206013710
Conc: 49.35 ng/ml



#2 alpha-BHC

R.T.: 3.367 min
Delta R.T.: -0.002 min
Response: 103041349
Conc: 50.15 ng/ml



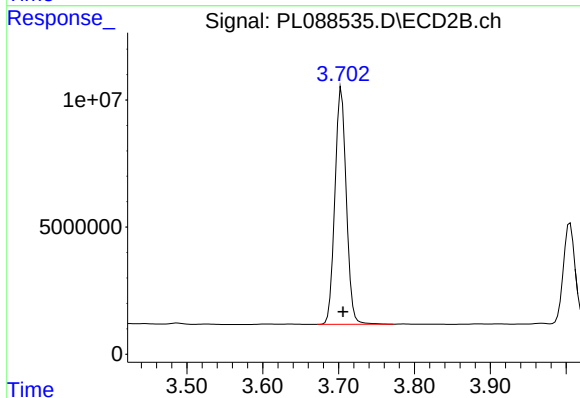
#3 gamma-BHC (Lindane)

R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 189422533
Conc: 46.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2MS

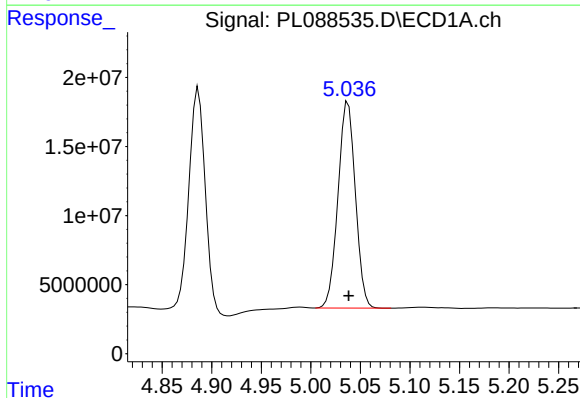
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/13/2024
Supervised By :Ankita Jodhani 03/13/2024



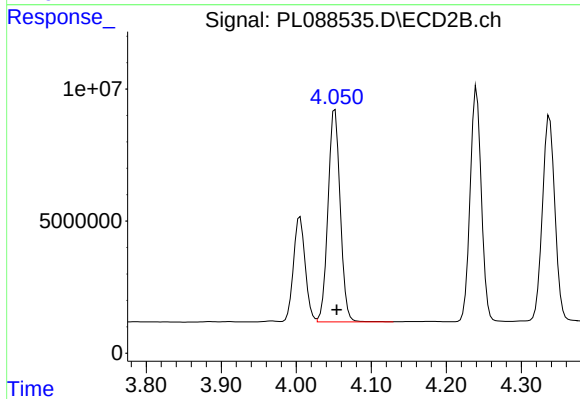
#3 gamma-BHC (Lindane)

R.T.: 3.704 min
Delta R.T.: -0.002 min
Response: 97332480
Conc: 48.60 ng/ml



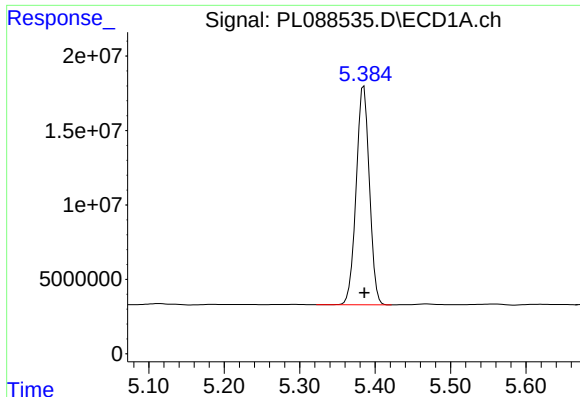
#4 Heptachlor

R.T.: 5.038 min
Delta R.T.: 0.000 min
Response: 182203474
Conc: 47.35 ng/ml



#4 Heptachlor

R.T.: 4.052 min
Delta R.T.: -0.002 min
Response: 90828146
Conc: 49.86 ng/ml



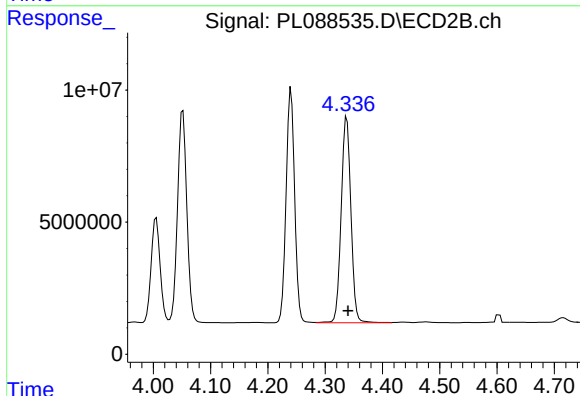
#5 Aldrin

R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 178863144
Conc: 46.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2MS

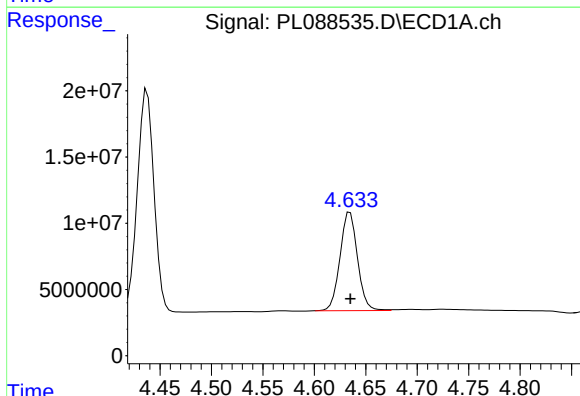
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/13/2024
Supervised By :Ankita Jodhani 03/13/2024



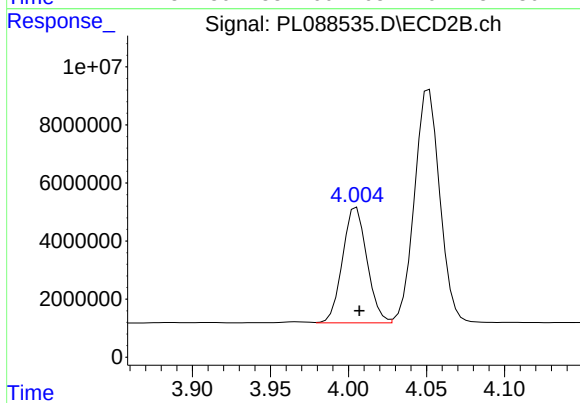
#5 Aldrin

R.T.: 4.338 min
Delta R.T.: -0.002 min
Response: 91867052
Conc: 47.37 ng/ml



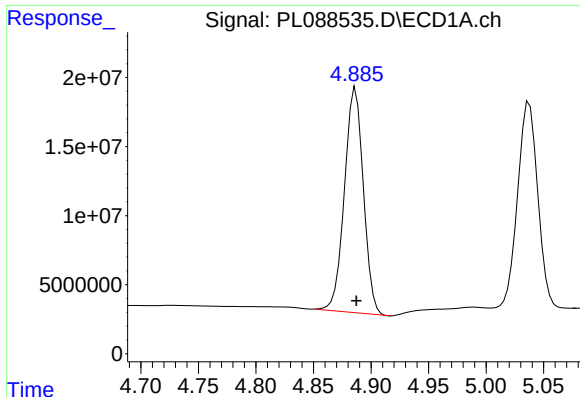
#6 beta-BHC

R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 87797115
Conc: 50.41 ng/ml



#6 beta-BHC

R.T.: 4.005 min
Delta R.T.: -0.002 min
Response: 43293943
Conc: 48.64 ng/ml



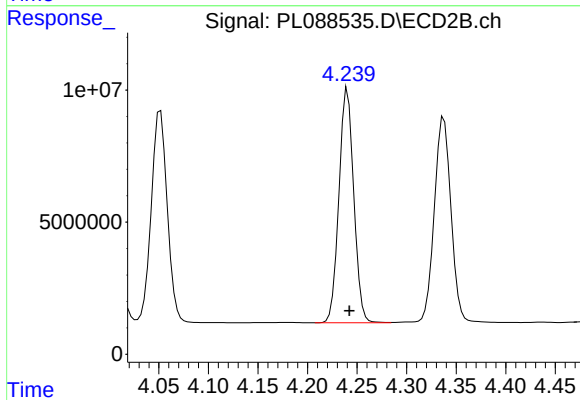
#7 delta-BHC

R.T.: 4.887 min
Delta R.T.: 0.000 min
Response: 187390949
Conc: 49.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2MS

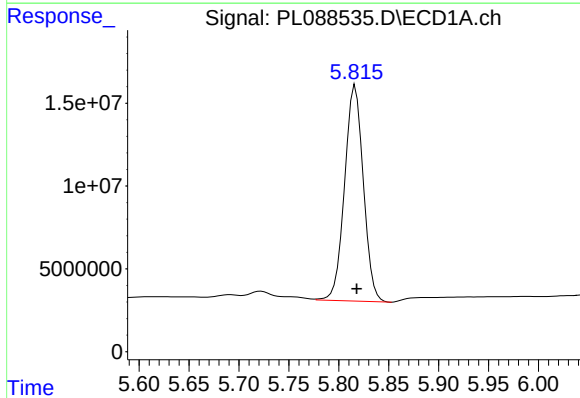
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/13/2024
Supervised By :Ankita Jodhani 03/13/2024



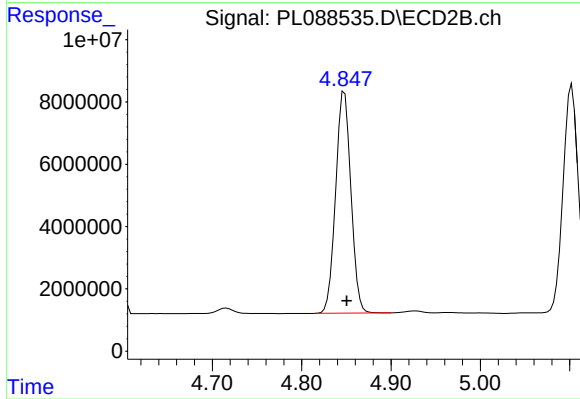
#7 delta-BHC

R.T.: 4.240 min
Delta R.T.: -0.002 min
Response: 92228911
Conc: 46.23 ng/ml



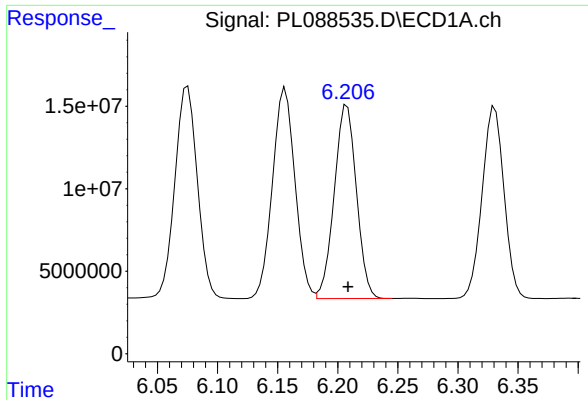
#8 Heptachlor epoxide

R.T.: 5.817 min
Delta R.T.: -0.001 min
Response: 170484284
Conc: 48.66 ng/ml



#8 Heptachlor epoxide

R.T.: 4.848 min
Delta R.T.: -0.003 min
Response: 84469461
Conc: 48.69 ng/ml



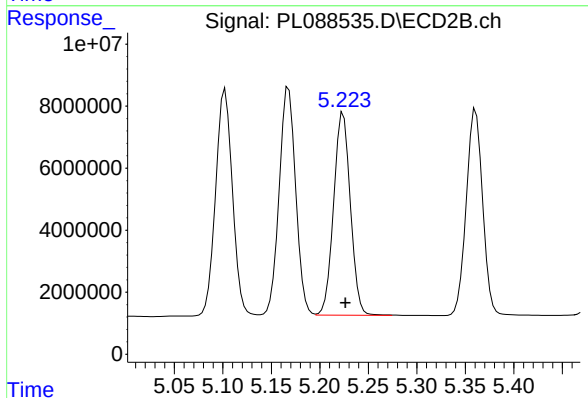
#9 Endosulfan I

R.T.: 6.208 min
Delta R.T.: 0.000 min
Response: 150894202
Conc: 48.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2MS

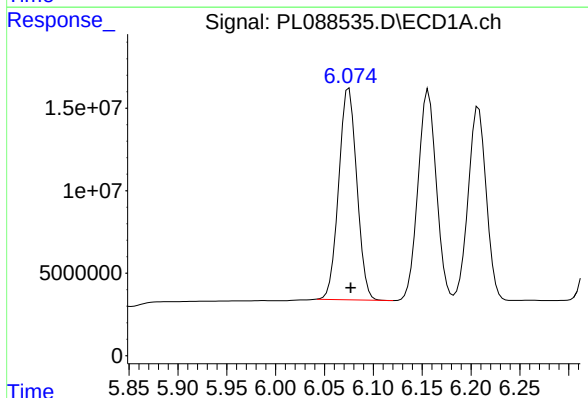
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/13/2024
Supervised By :Ankita Jodhani 03/13/2024



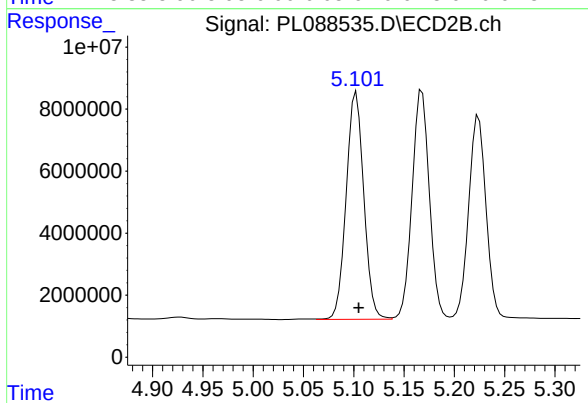
#9 Endosulfan I

R.T.: 5.223 min
Delta R.T.: -0.004 min
Response: 78411713
Conc: 48.73 ng/ml m



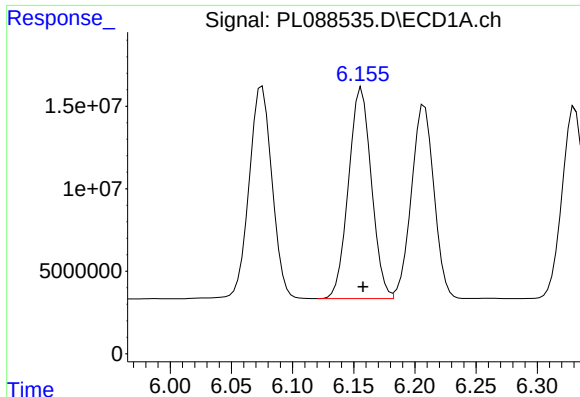
#10 gamma-Chlordane

R.T.: 6.075 min
Delta R.T.: -0.002 min
Response: 165570053
Conc: 48.72 ng/ml



#10 gamma-Chlordane

R.T.: 5.102 min
Delta R.T.: -0.003 min
Response: 89007438
Conc: 49.90 ng/ml



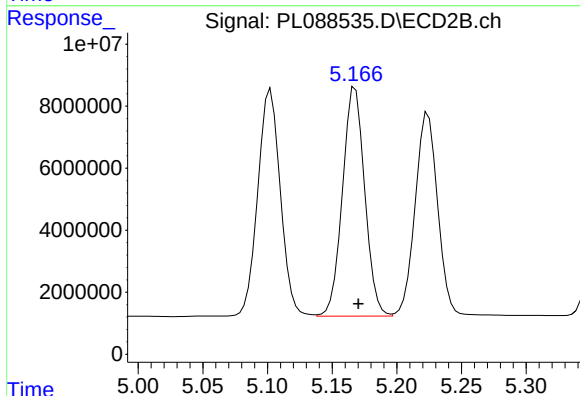
#11 alpha-Chlordane

R.T.: 6.156 min
Delta R.T.: -0.001 min
Response: 166409594
Conc: 48.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2MS

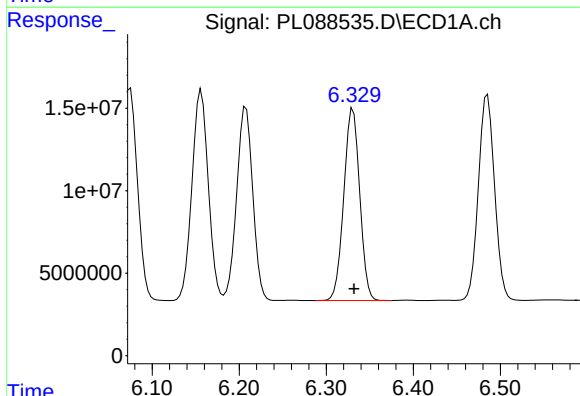
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/13/2024
Supervised By :Ankita Jodhani 03/13/2024



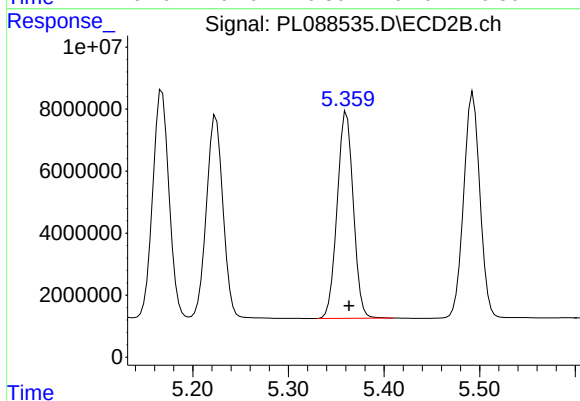
#11 alpha-Chlordane

R.T.: 5.168 min
Delta R.T.: -0.002 min
Response: 88262461
Conc: 49.55 ng/ml



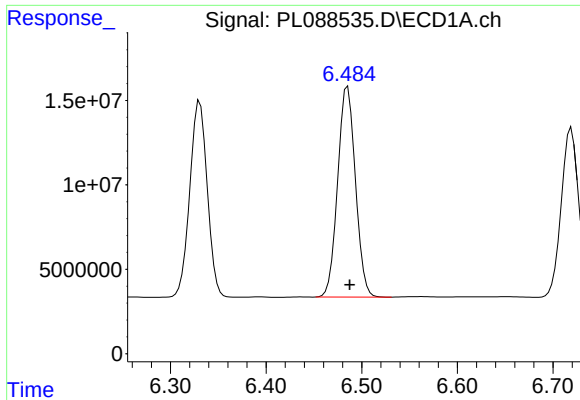
#12 4,4'-DDE

R.T.: 6.331 min
Delta R.T.: -0.001 min
Response: 147727562
Conc: 48.71 ng/ml



#12 4,4'-DDE

R.T.: 5.361 min
Delta R.T.: -0.002 min
Response: 78052647
Conc: 49.11 ng/ml



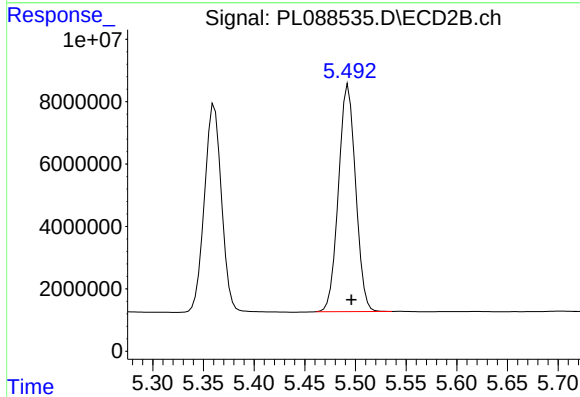
#13 Dieldrin

R.T.: 6.485 min
Delta R.T.: -0.002 min
Response: 161023300
Conc: 48.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2MS

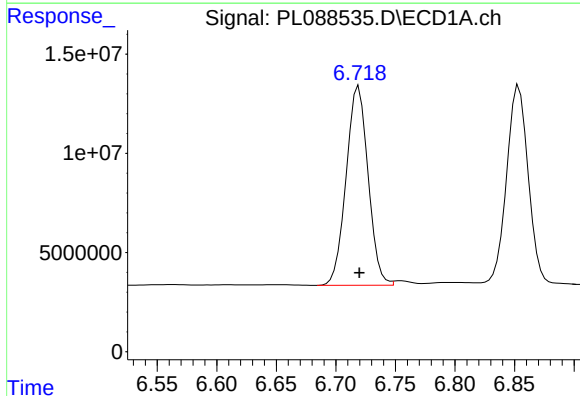
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/13/2024
Supervised By :Ankita Jodhani 03/13/2024



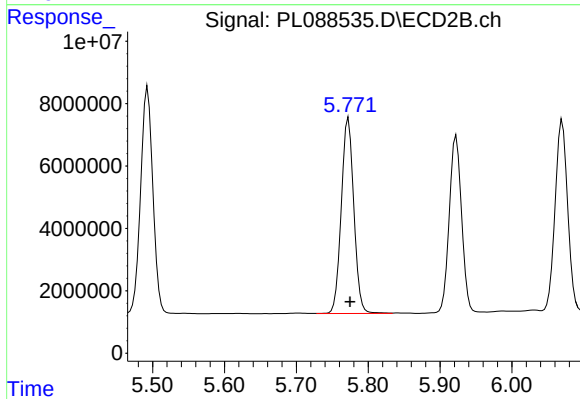
#13 Dieldrin

R.T.: 5.493 min
Delta R.T.: -0.003 min
Response: 85530509
Conc: 49.57 ng/ml



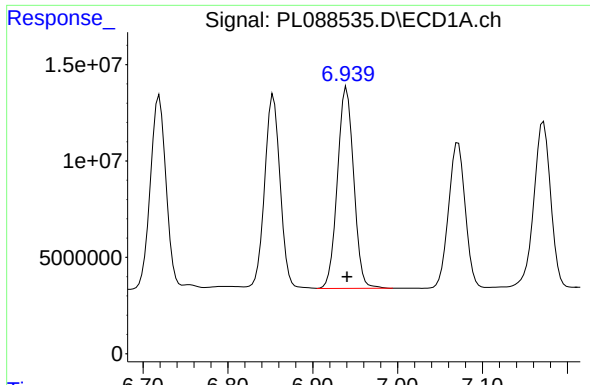
#14 Endrin

R.T.: 6.719 min
Delta R.T.: 0.000 min
Response: 128927510
Conc: 49.58 ng/ml



#14 Endrin

R.T.: 5.773 min
Delta R.T.: -0.002 min
Response: 76072256
Conc: 50.88 ng/ml



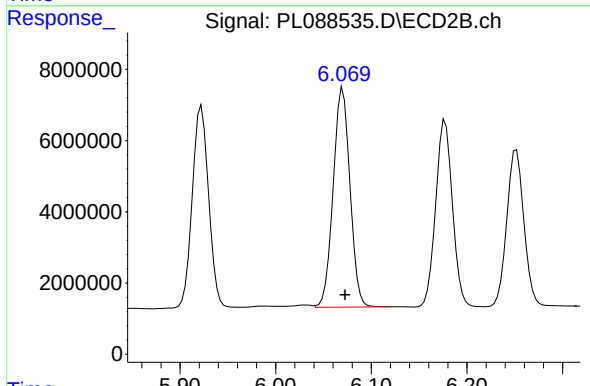
#15 Endosulfan II

R.T.: 6.940 min
Delta R.T.: 0.000 min
Response: 139118072
Conc: 48.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2MS

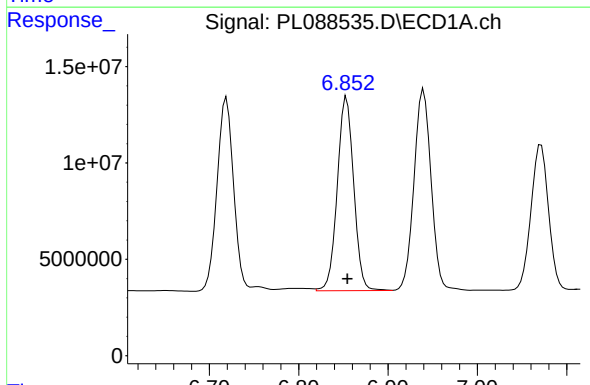
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/13/2024
Supervised By :Ankita Jodhani 03/13/2024



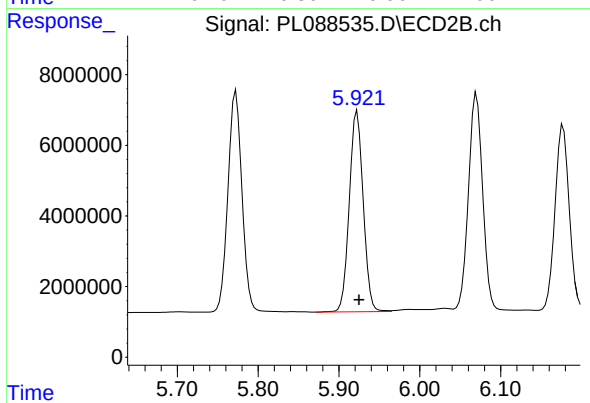
#15 Endosulfan II

R.T.: 6.070 min
Delta R.T.: -0.002 min
Response: 75157559
Conc: 49.33 ng/ml



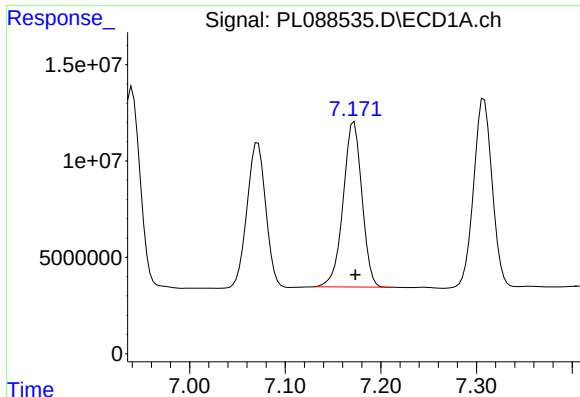
#16 4,4'-DDD

R.T.: 6.854 min
Delta R.T.: -0.001 min
Response: 128413136
Conc: 49.51 ng/ml



#16 4,4'-DDD

R.T.: 5.923 min
Delta R.T.: -0.002 min
Response: 68157366
Conc: 49.89 ng/ml



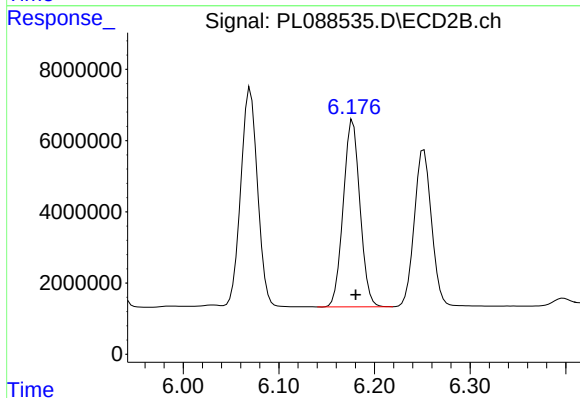
#17 4,4'-DDT

R.T.: 7.172 min
Delta R.T.: -0.002 min
Response: 117272475
Conc: 44.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2MS

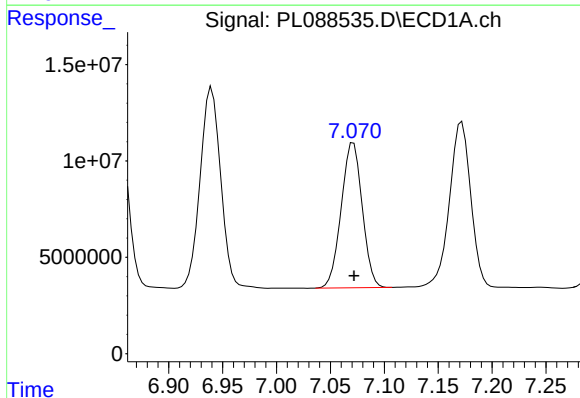
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/13/2024
Supervised By :Ankita Jodhani 03/13/2024



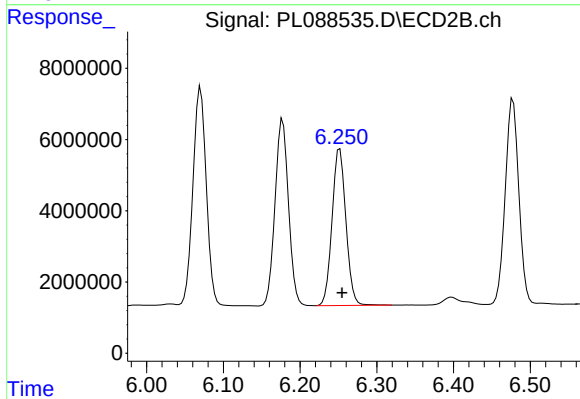
#17 4,4'-DDT

R.T.: 6.177 min
Delta R.T.: -0.003 min
Response: 63879177
Conc: 46.79 ng/ml



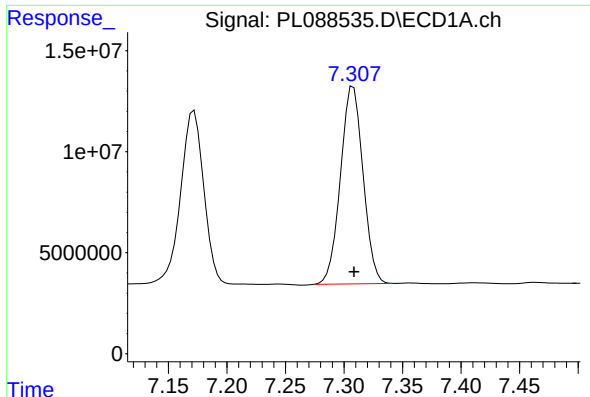
#18 Endrin aldehyde

R.T.: 7.071 min
Delta R.T.: 0.000 min
Response: 102180393
Conc: 49.42 ng/ml



#18 Endrin aldehyde

R.T.: 6.252 min
Delta R.T.: -0.003 min
Response: 55113231
Conc: 50.46 ng/ml



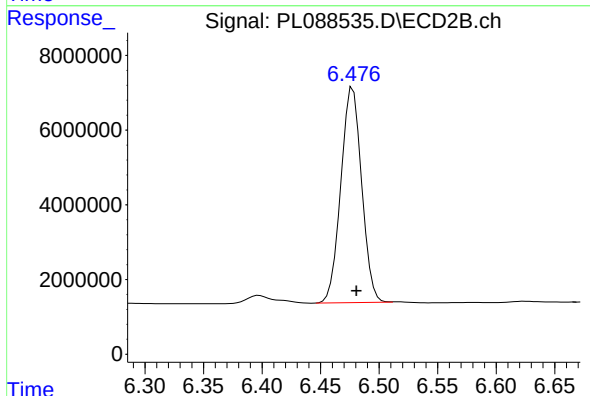
#19 Endosulfan Sulfate

R.T.: 7.308 min
Delta R.T.: 0.000 min
Response: 131285224
Conc: 50.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2MS

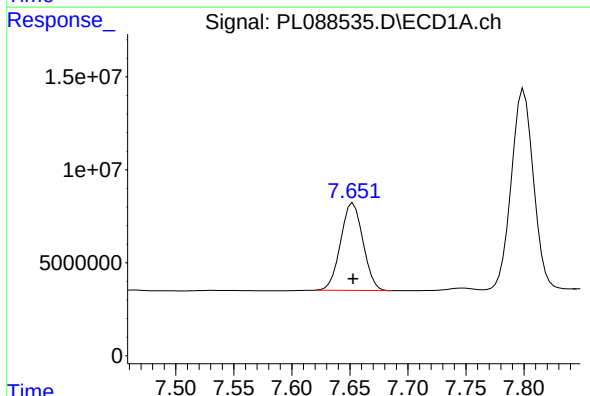
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/13/2024
Supervised By :Ankita Jodhani 03/13/2024



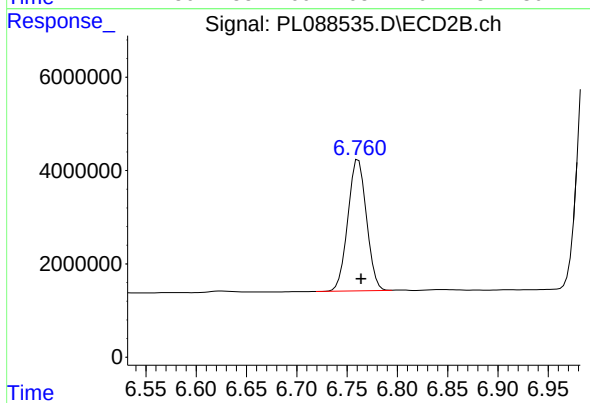
#19 Endosulfan Sulfate

R.T.: 6.478 min
Delta R.T.: -0.003 min
Response: 71264628
Conc: 50.74 ng/ml



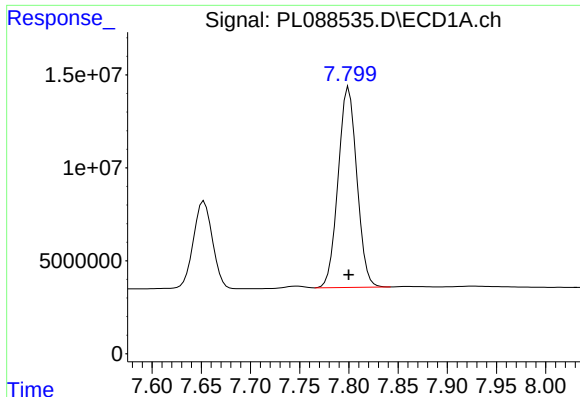
#20 Methoxychlor

R.T.: 7.653 min
Delta R.T.: 0.000 min
Response: 63131417
Conc: 47.69 ng/ml



#20 Methoxychlor

R.T.: 6.761 min
Delta R.T.: -0.003 min
Response: 36242492
Conc: 46.24 ng/ml



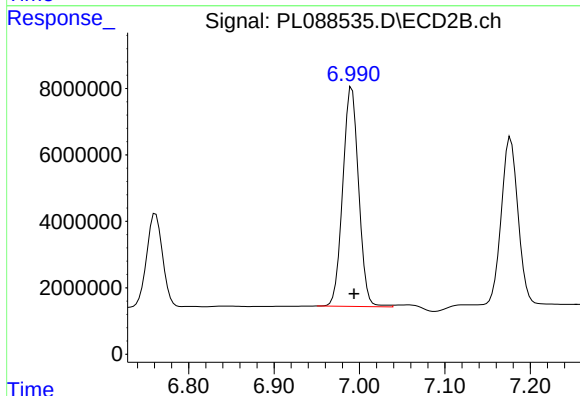
#21 Endrin ketone

R.T.: 7.800 min
Delta R.T.: 0.000 min
Response: 142680543
Conc: 50.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2MS

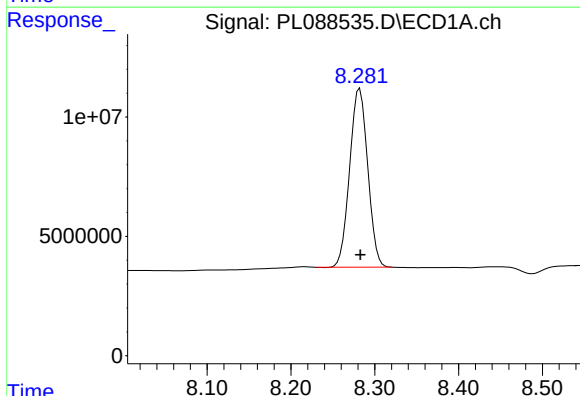
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/13/2024
Supervised By :Ankita Jodhani 03/13/2024



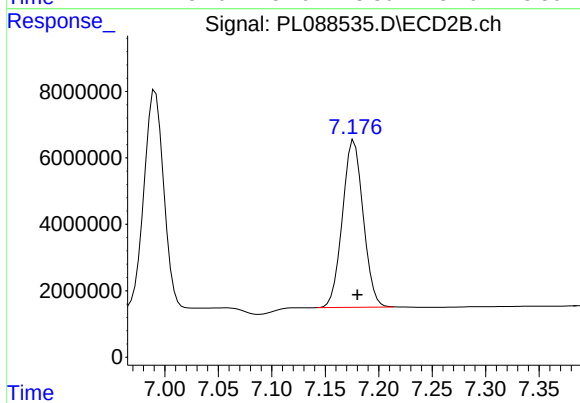
#21 Endrin ketone

R.T.: 6.991 min
Delta R.T.: -0.003 min
Response: 85257327
Conc: 50.92 ng/ml



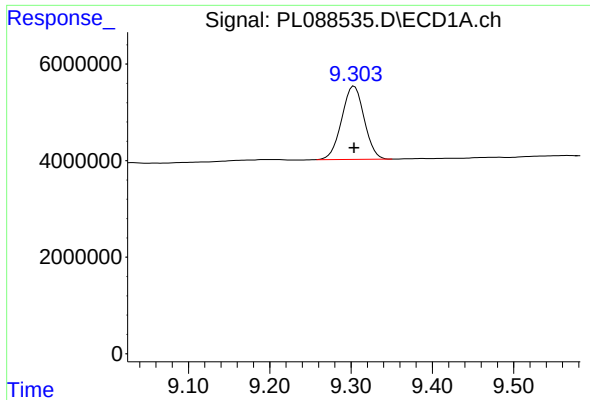
#22 Mirex

R.T.: 8.282 min
Delta R.T.: 0.000 min
Response: 112332478
Conc: 48.48 ng/ml



#22 Mirex

R.T.: 7.176 min
Delta R.T.: -0.005 min
Response: 67949437
Conc: 51.87 ng/ml m



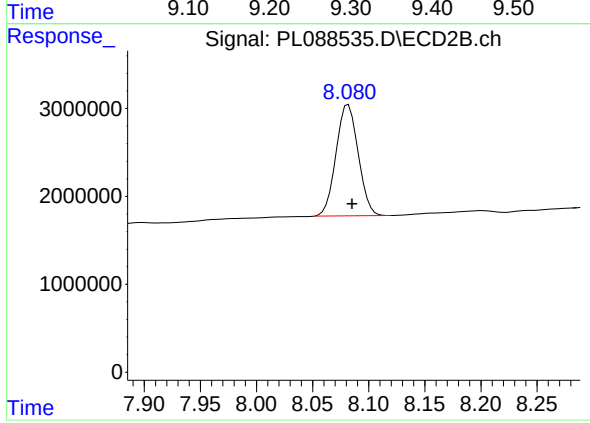
#28 Decachlorobiphenyl

R.T.: 9.304 min
Delta R.T.: 0.000 min
Response: 29100375
Conc: 15.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2MS

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/13/2024
Supervised By :Ankita Jodhani 03/13/2024



#28 Decachlorobiphenyl

R.T.: 8.082 min
Delta R.T.: -0.003 min
Response: 17416401
Conc: 13.68 ng/ml