

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053024\
 Data File : PL089822.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 May 2024 13:53
 Operator : AR\AJ
 Sample : P2646-01MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WCS-TPSMS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/03/2024
 Supervised By :Ankita Jodhani 06/03/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 00:42:15 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
 Quant Title : GC Extractables
 QLast Update : Fri May 24 14:57:01 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...	3.549	2.795	39519529	25887843	18.875	18.055
28)	SA Decachlor...	9.064	7.943	19871506	18812373	13.515	12.660
Target Compounds							
2)	A alpha-BHC	4.005	3.299	135.0E6	104.8E6	45.293	49.048
3)	MA gamma-BHC...	4.337	3.630	133.6E6	102.3E6	45.964	48.933
4)	MA Heptachlor	4.926	3.971	117.2E6	97535841	44.882m	48.871
5)	MB Aldrin	5.269	4.252	116.3E6	93760225	43.778	46.922
6)	B beta-BHC	4.532	3.927	58515354	44448418	44.799	48.588
7)	B delta-BHC	4.780	4.158	117.2E6	91614597	42.540	45.456
8)	B Heptachlo...	5.695	4.755	110.3E6	89458136	44.299	48.745
9)	A Endosulfan I	6.079	5.126	100.2E6	81426343	44.367	47.663
10)	B gamma-Chl...	5.950	5.005	103.3E6	90218263	42.725	48.404
11)	B alpha-Chl...	6.029	5.069	105.6E6	96466041	43.973	51.414
12)	B 4,4'-DDE	6.202	5.258	94802258	81681682	43.580	48.892
13)	MA Dieldrin	6.355	5.390	103.7E6	87105036	43.723	47.272
14)	MA Endrin	6.583	5.664	89732856	78473691	44.633m	47.909m
15)	B Endosulfa...	6.801	5.959	87328963	76004216	41.890m	47.194
16)	A 4,4'-DDD	6.716	5.811	81077060	66306774	46.287m	47.040m
17)	MA 4,4'-DDT	7.032	6.064	79901234	68892386	43.399	45.366
18)	B Endrin al...	6.933	6.138	70323348	58518302	45.368	48.220
19)	B Endosulfa...	7.167	6.361	83187497	71848982	43.467	45.686
20)	A Methoxychlor	7.507	6.639	46264086	41293941	47.104	46.420
21)	B Endrin ke...	7.652	6.868	93831548	78889134	44.561	43.290
22)	Mirex	8.126	7.051	67649368	66114649	40.664	43.050

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053024\
Data File : PL089822.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 May 2024 13:53
Operator : AR\AJ
Sample : P2646-01MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

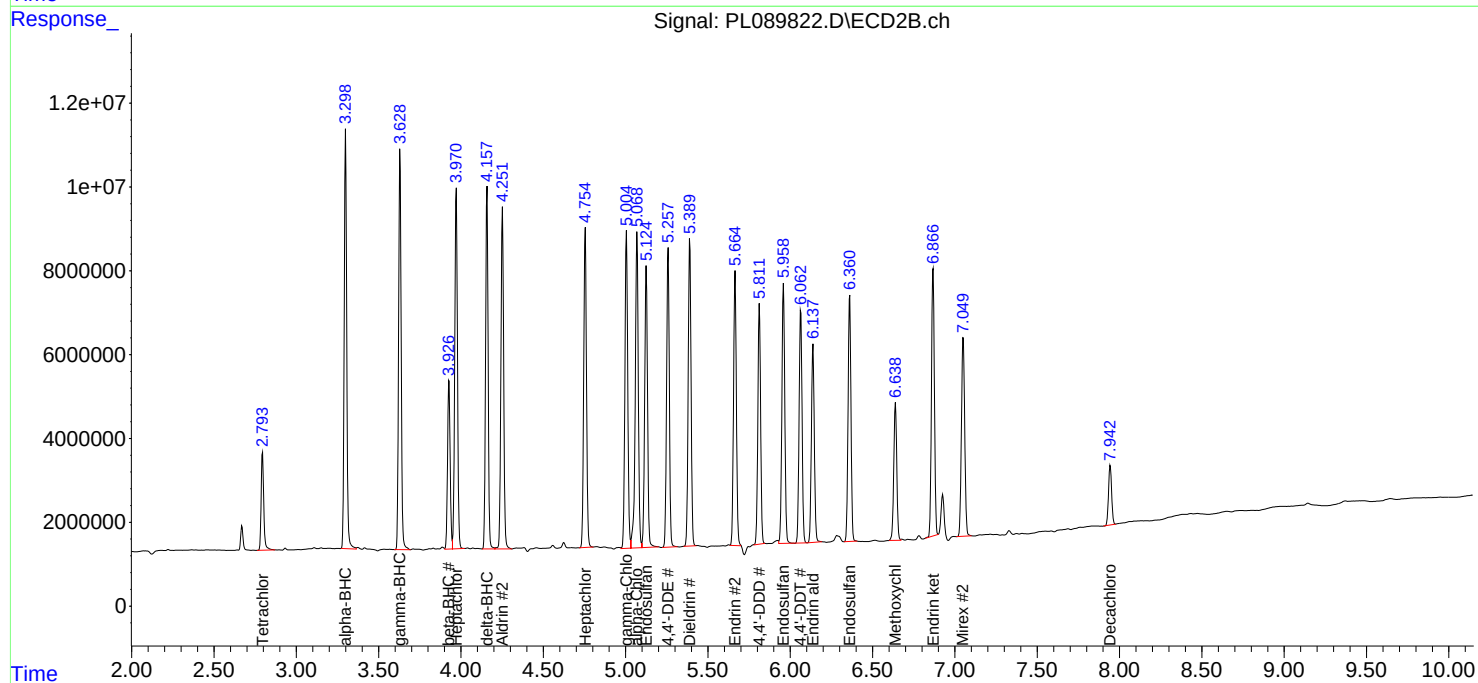
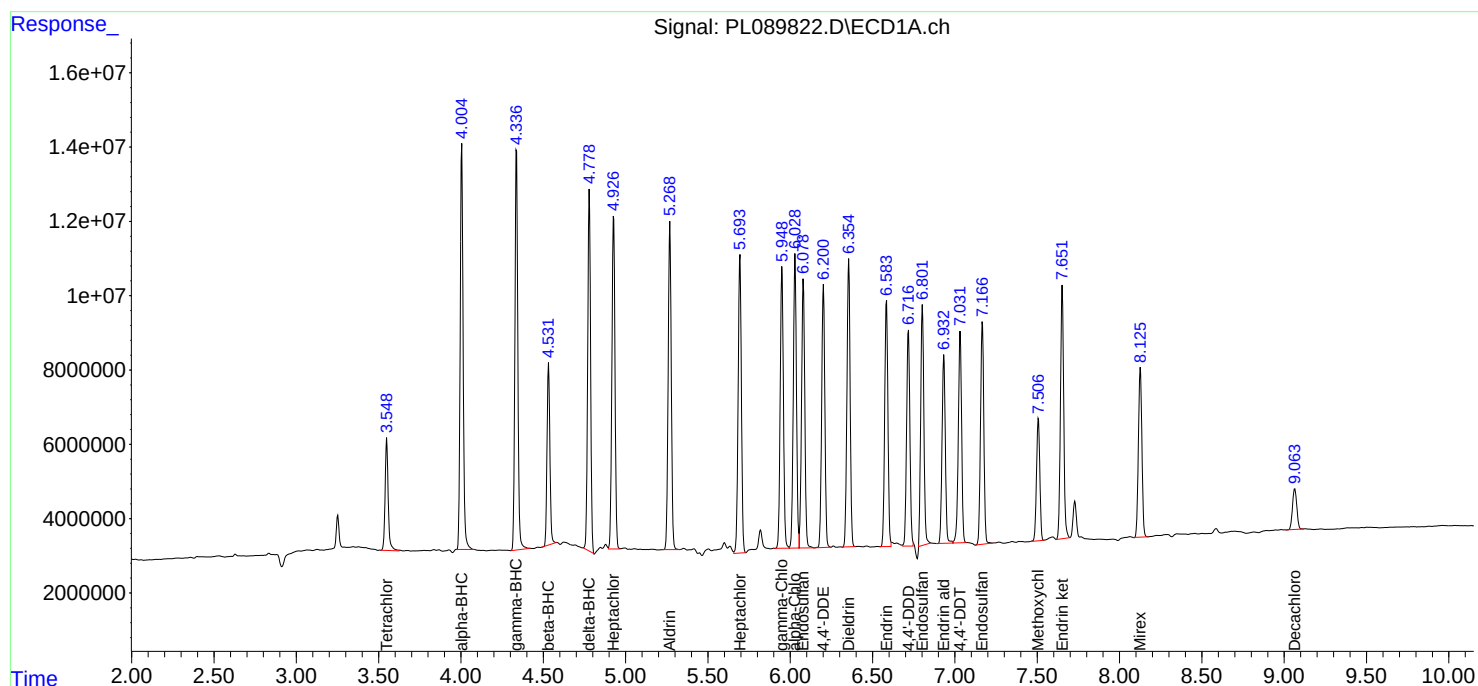
Instrument :
ECD_L
ClientSampleId :
WCS-TPSMS

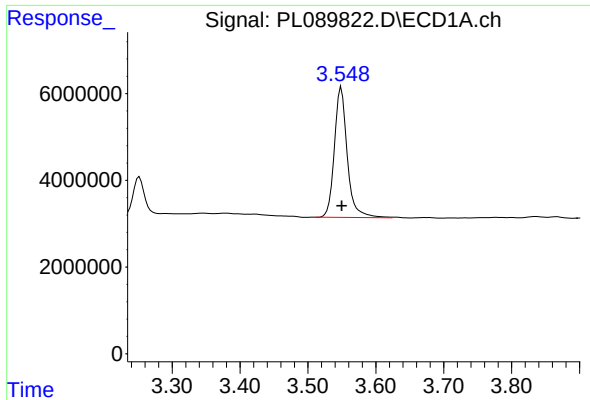
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/03/2024
Supervised By :Ankita Jodhani 06/03/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 31 00:42:15 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
Quant Title : GC Extractables
QLast Update : Fri May 24 14:57:01 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





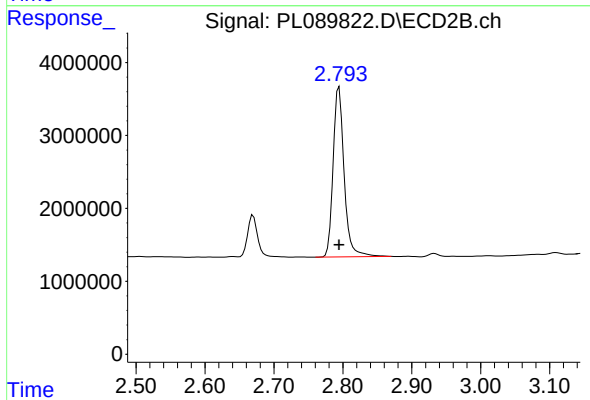
#1 Tetrachloro-m-xylene

R.T.: 3.549 min
Delta R.T.: -0.001 min
Response: 39519529
Conc: 18.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPSMS

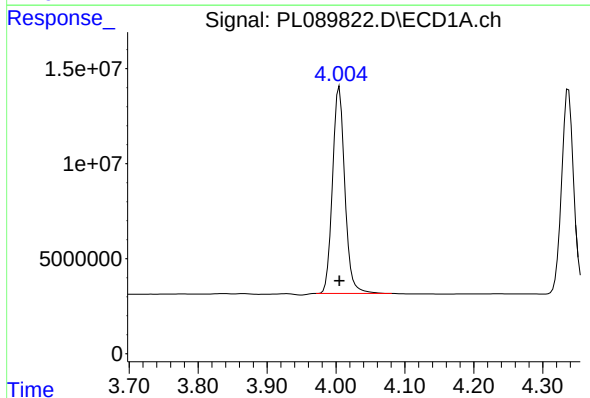
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/03/2024
Supervised By :Ankita Jodhani 06/03/2024



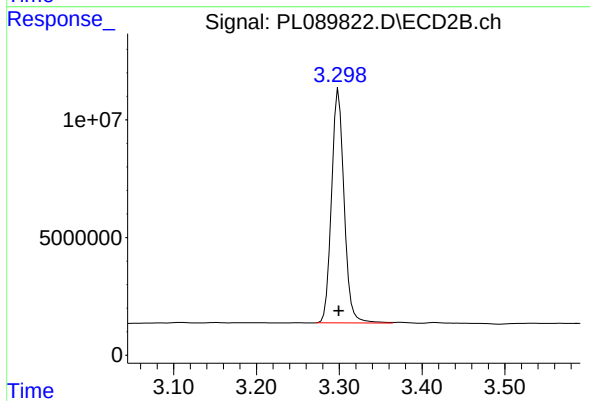
#1 Tetrachloro-m-xylene

R.T.: 2.795 min
Delta R.T.: 0.000 min
Response: 25887843
Conc: 18.05 ng/ml



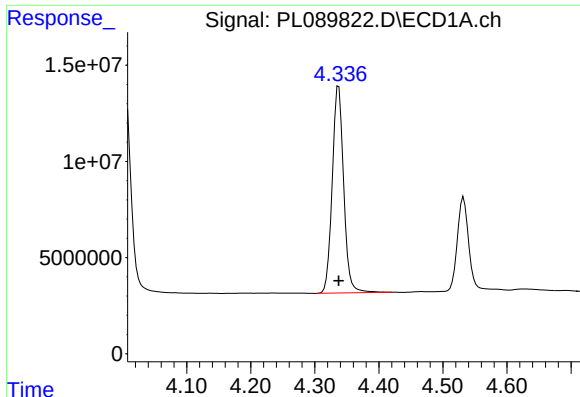
#2 alpha-BHC

R.T.: 4.005 min
Delta R.T.: 0.000 min
Response: 135040326
Conc: 45.29 ng/ml



#2 alpha-BHC

R.T.: 3.299 min
Delta R.T.: 0.000 min
Response: 104845151
Conc: 49.05 ng/ml



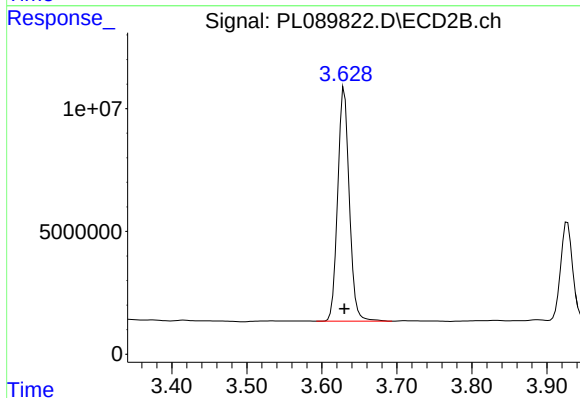
#3 gamma-BHC (Lindane)

R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: 133582222
Conc: 45.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPSMS

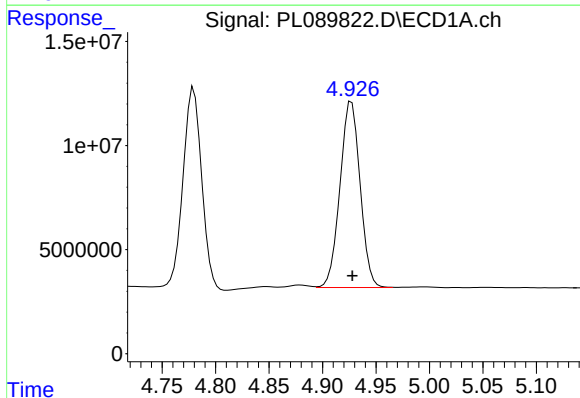
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/03/2024
Supervised By :Ankita Jodhani 06/03/2024



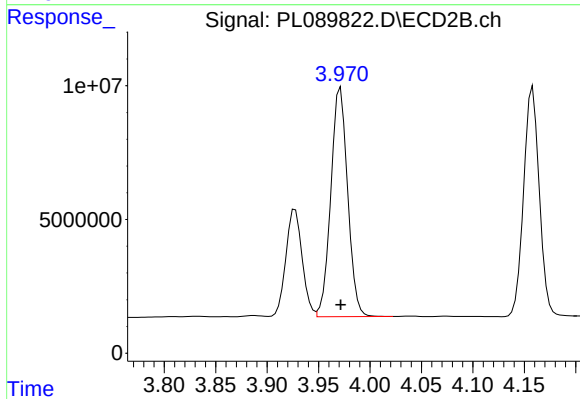
#3 gamma-BHC (Lindane)

R.T.: 3.630 min
Delta R.T.: 0.000 min
Response: 102346268
Conc: 48.93 ng/ml



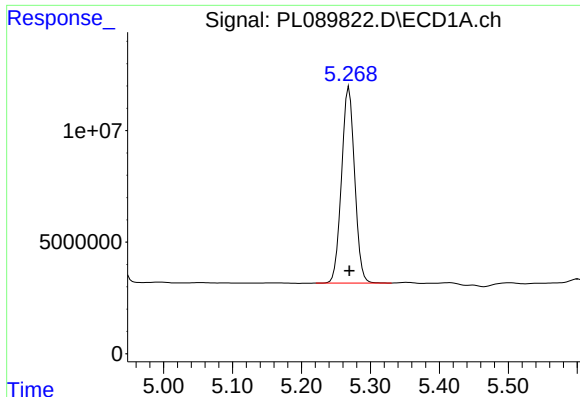
#4 Heptachlor

R.T.: 4.926 min
Delta R.T.: -0.002 min
Response: 117164155
Conc: 44.88 ng/ml m



#4 Heptachlor

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 97535841
Conc: 48.87 ng/ml



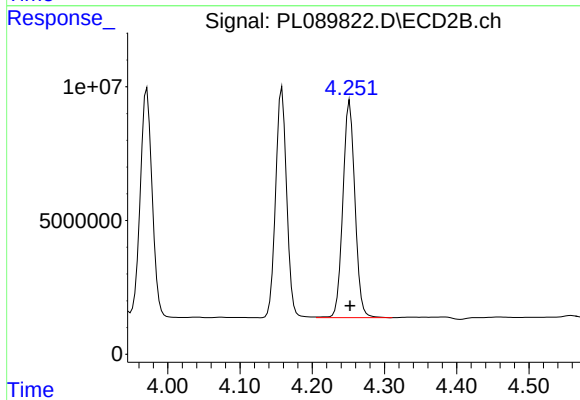
#5 Aldrin

R.T.: 5.269 min
Delta R.T.: 0.000 min
Response: 116348259
Conc: 43.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPSMS

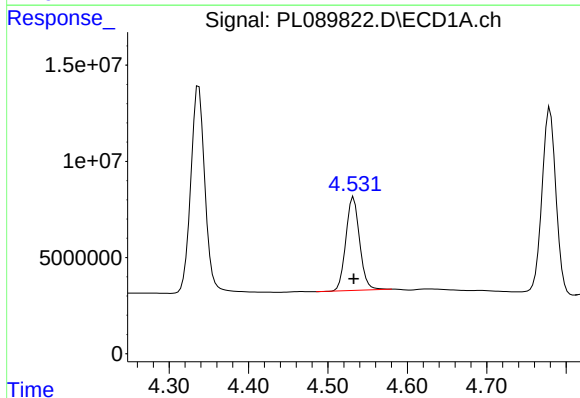
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/03/2024
Supervised By :Ankita Jodhani 06/03/2024



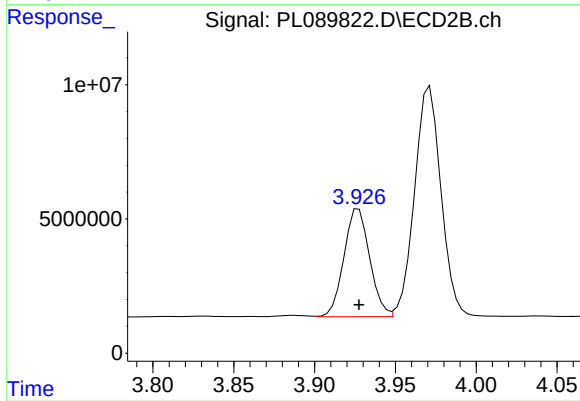
#5 Aldrin

R.T.: 4.252 min
Delta R.T.: 0.000 min
Response: 93760225
Conc: 46.92 ng/ml



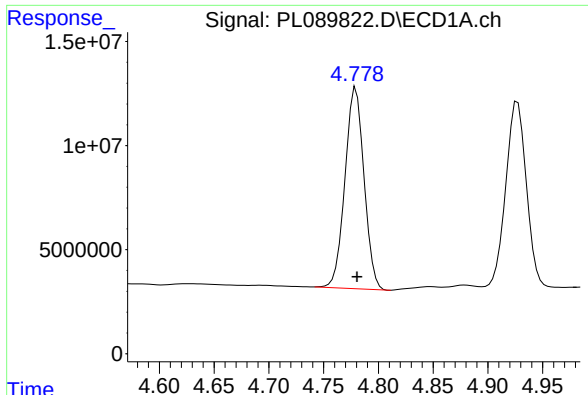
#6 beta-BHC

R.T.: 4.532 min
Delta R.T.: 0.000 min
Response: 58515354
Conc: 44.80 ng/ml



#6 beta-BHC

R.T.: 3.927 min
Delta R.T.: 0.000 min
Response: 44448418
Conc: 48.59 ng/ml



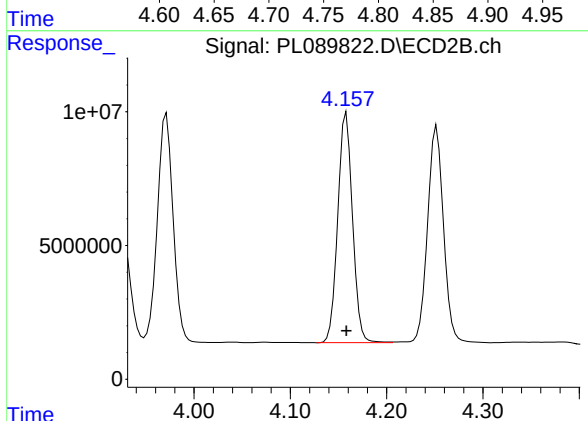
#7 delta-BHC

R.T.: 4.780 min
Delta R.T.: -0.001 min
Response: 117189702
Conc: 42.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPSMS

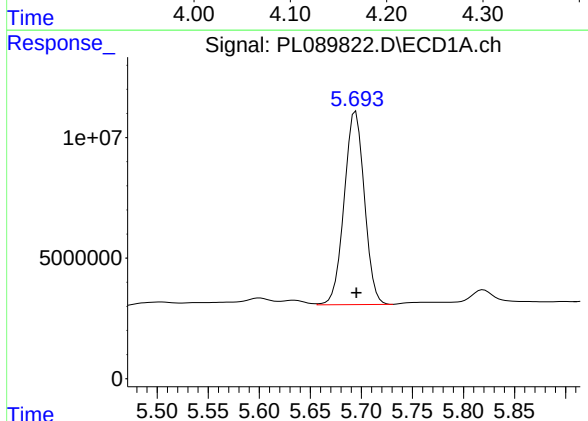
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/03/2024
Supervised By :Ankita Jodhani 06/03/2024



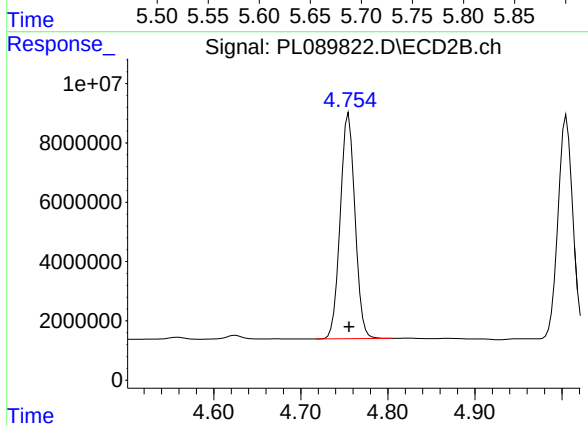
#7 delta-BHC

R.T.: 4.158 min
Delta R.T.: 0.000 min
Response: 91614597
Conc: 45.46 ng/ml



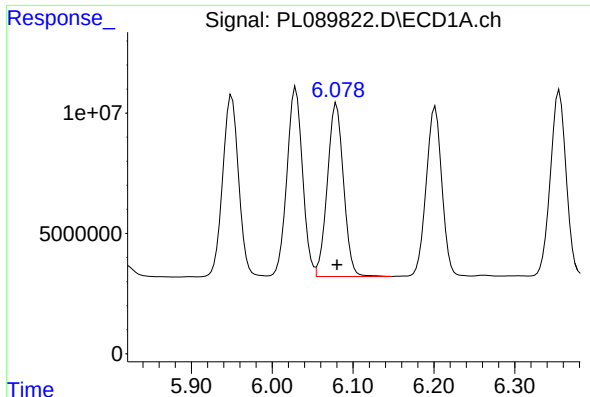
#8 Heptachlor epoxide

R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 110337550
Conc: 44.30 ng/ml



#8 Heptachlor epoxide

R.T.: 4.755 min
Delta R.T.: 0.000 min
Response: 89458136
Conc: 48.75 ng/ml



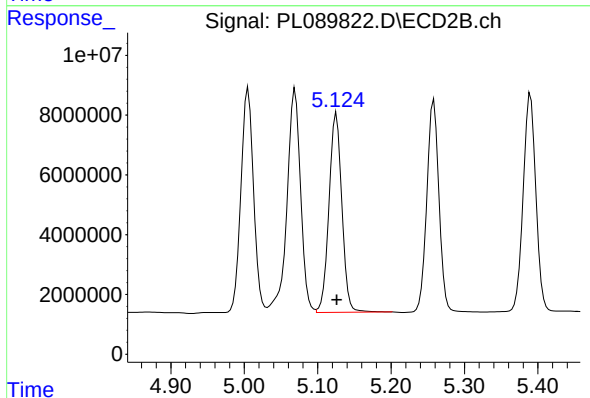
#9 Endosulfan I

R.T.: 6.079 min
Delta R.T.: -0.001 min
Response: 100202949
Conc: 44.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPSMS

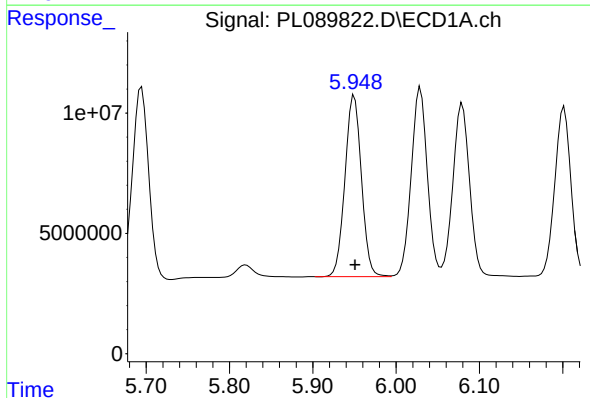
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/03/2024
Supervised By :Ankita Jodhani 06/03/2024



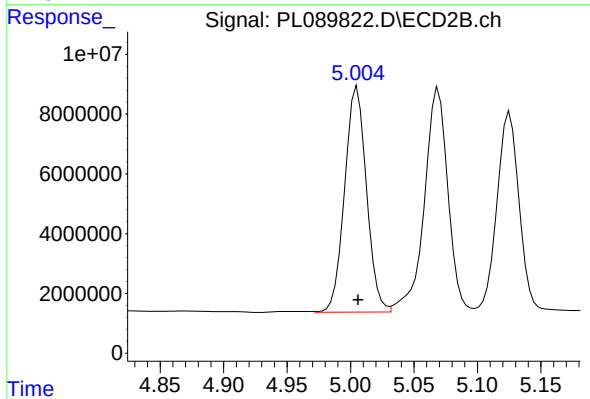
#9 Endosulfan I

R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 81426343
Conc: 47.66 ng/ml



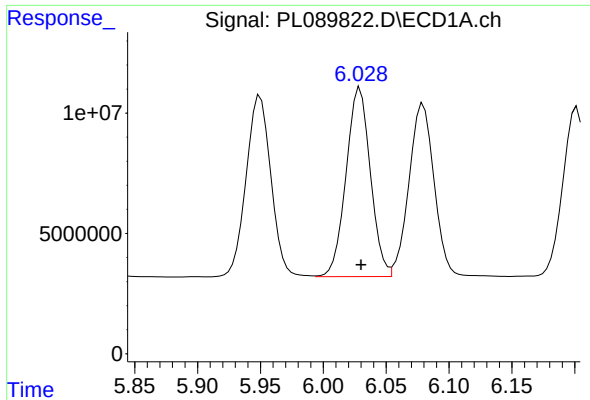
#10 gamma-Chlordane

R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 103324480
Conc: 42.73 ng/ml



#10 gamma-Chlordane

R.T.: 5.005 min
Delta R.T.: 0.000 min
Response: 90218263
Conc: 48.40 ng/ml



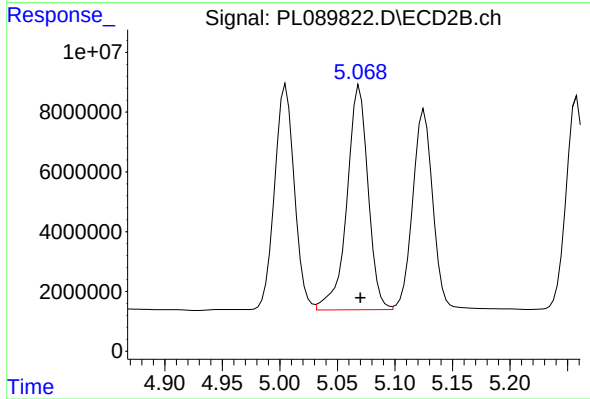
#11 alpha-Chlordane

R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 105624860
Conc: 43.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPSMS

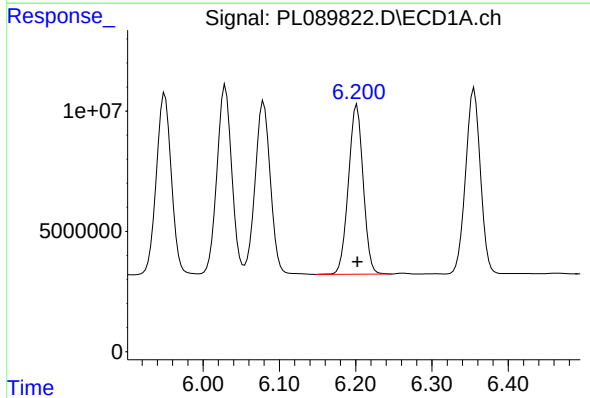
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/03/2024
Supervised By :Ankita Jodhani 06/03/2024



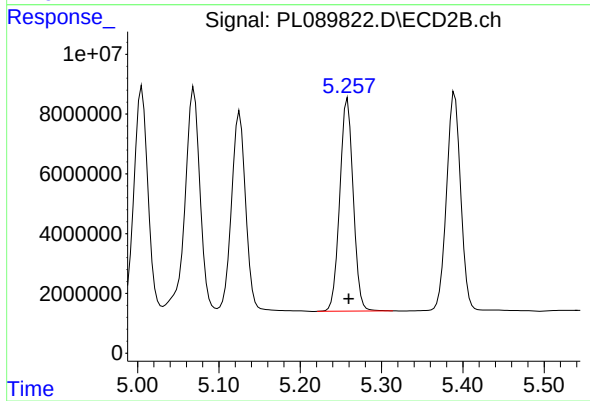
#11 alpha-Chlordane

R.T.: 5.069 min
Delta R.T.: 0.000 min
Response: 96466041
Conc: 51.41 ng/ml



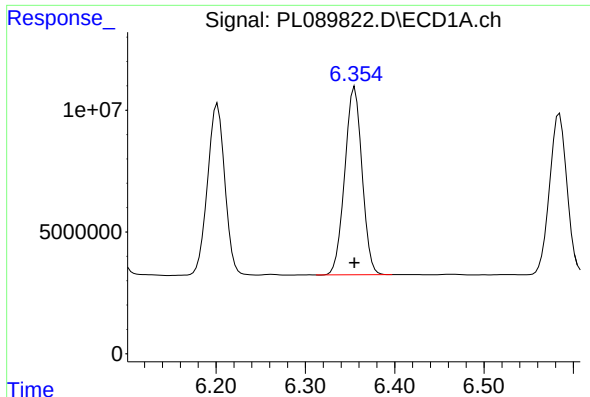
#12 4,4'-DDE

R.T.: 6.202 min
Delta R.T.: 0.000 min
Response: 94802258
Conc: 43.58 ng/ml



#12 4,4'-DDE

R.T.: 5.258 min
Delta R.T.: -0.001 min
Response: 81681682
Conc: 48.89 ng/ml



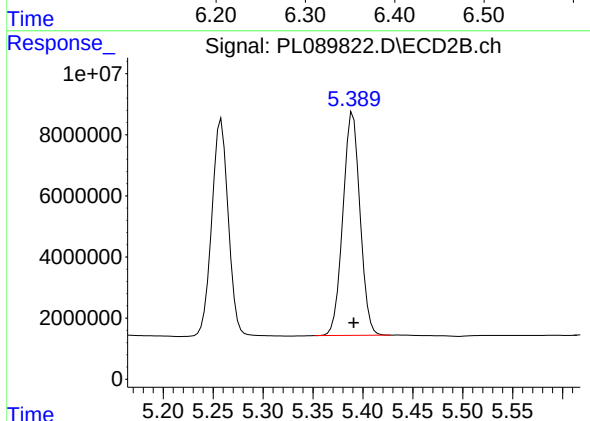
#13 Dieldrin

R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 103654510
Conc: 43.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPSMS

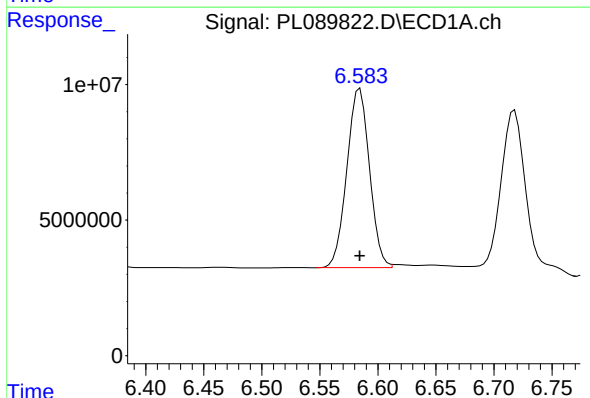
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/03/2024
Supervised By :Ankita Jodhani 06/03/2024



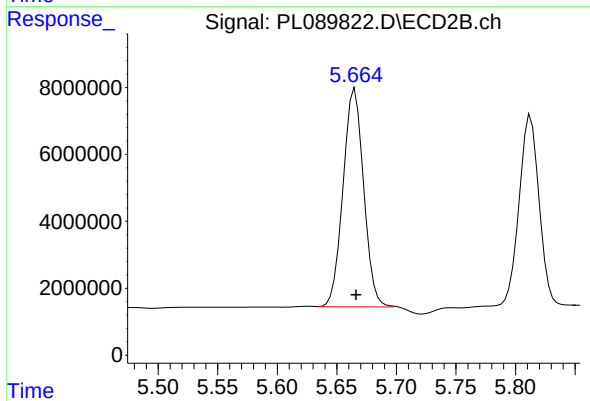
#13 Dieldrin

R.T.: 5.390 min
Delta R.T.: 0.000 min
Response: 87105036
Conc: 47.27 ng/ml



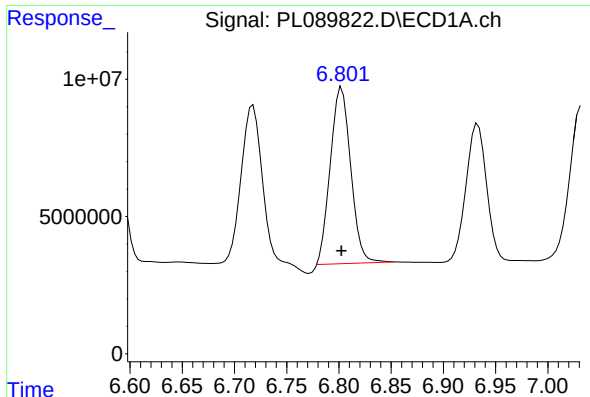
#14 Endrin

R.T.: 6.583 min
Delta R.T.: -0.001 min
Response: 89732856
Conc: 44.63 ng/ml m



#14 Endrin

R.T.: 5.664 min
Delta R.T.: -0.002 min
Response: 78473691
Conc: 47.91 ng/ml m



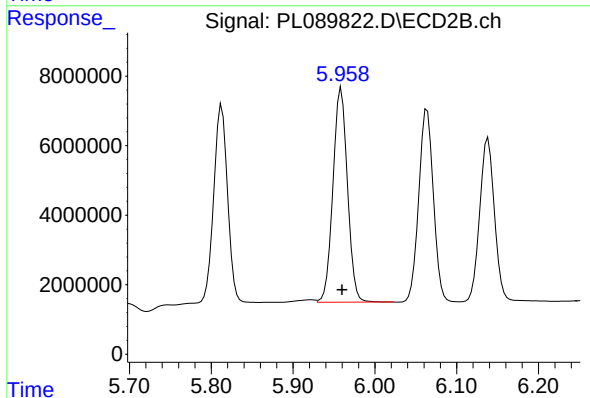
#15 Endosulfan II

R.T.: 6.801 min
Delta R.T.: -0.001 min
Response: 87328963
Conc: 41.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPSMS

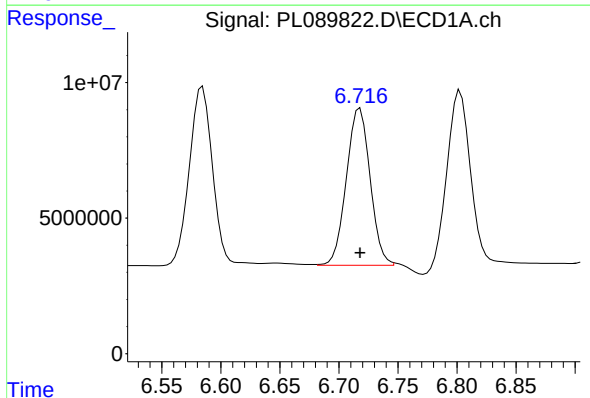
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/03/2024
Supervised By :Ankita Jodhani 06/03/2024



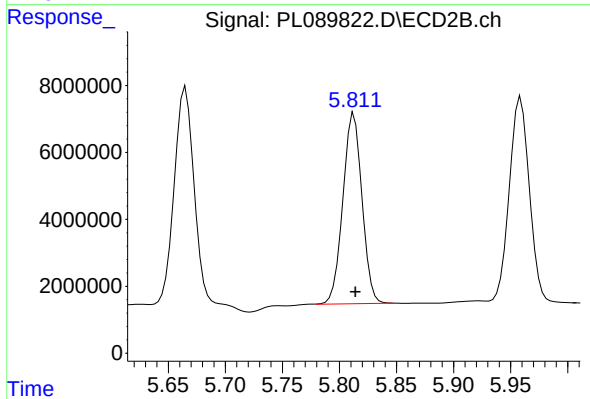
#15 Endosulfan II

R.T.: 5.959 min
Delta R.T.: -0.001 min
Response: 76004216
Conc: 47.19 ng/ml



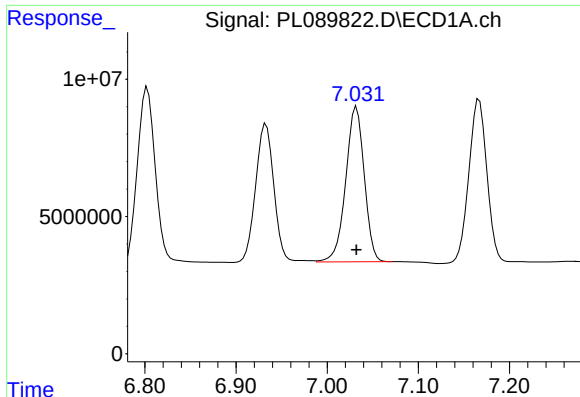
#16 4,4'-DDD

R.T.: 6.716 min
Delta R.T.: -0.001 min
Response: 81077060
Conc: 46.29 ng/ml m



#16 4,4'-DDD

R.T.: 5.811 min
Delta R.T.: -0.003 min
Response: 66306774
Conc: 47.04 ng/ml m



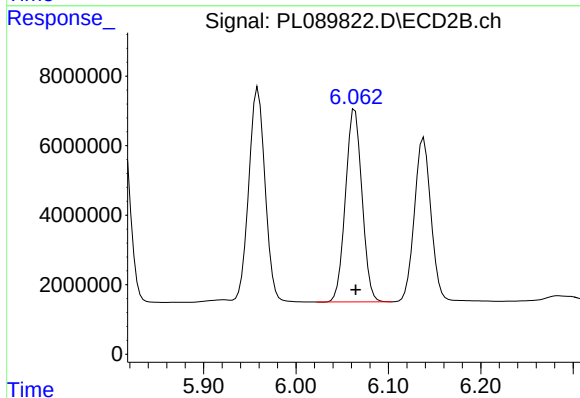
#17 4,4'-DDT

R.T.: 7.032 min
Delta R.T.: 0.000 min
Response: 79901234
Conc: 43.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPSMS

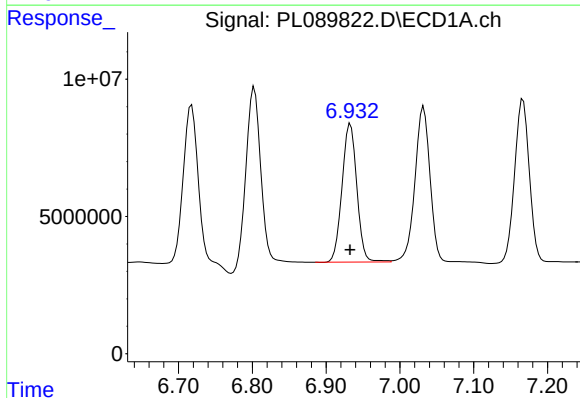
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/03/2024
Supervised By :Ankita Jodhani 06/03/2024



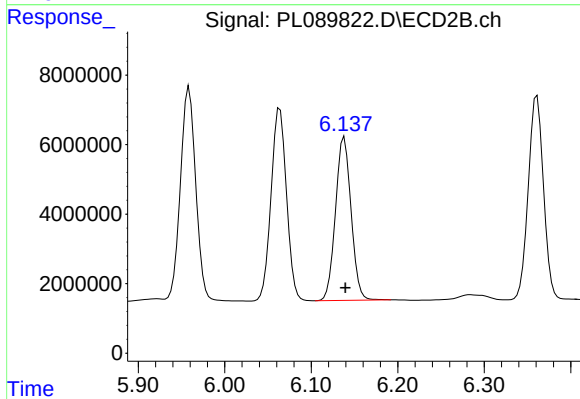
#17 4,4'-DDT

R.T.: 6.064 min
Delta R.T.: 0.000 min
Response: 68892386
Conc: 45.37 ng/ml



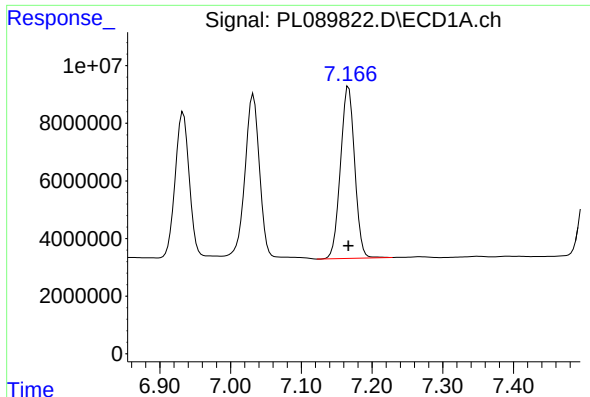
#18 Endrin aldehyde

R.T.: 6.933 min
Delta R.T.: 0.000 min
Response: 70323348
Conc: 45.37 ng/ml



#18 Endrin aldehyde

R.T.: 6.138 min
Delta R.T.: -0.001 min
Response: 58518302
Conc: 48.22 ng/ml



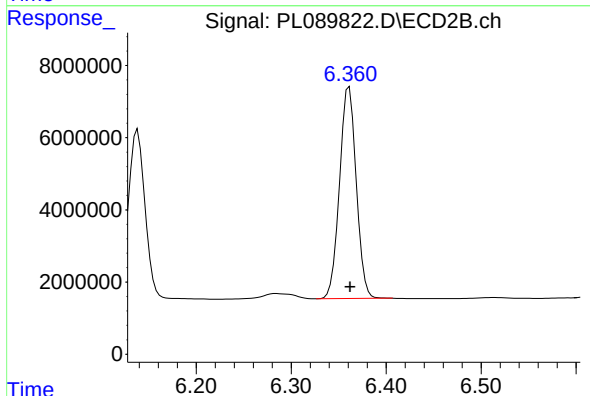
#19 Endosulfan Sulfate

R.T.: 7.167 min
Delta R.T.: 0.000 min
Response: 83187497
Conc: 43.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPSMS

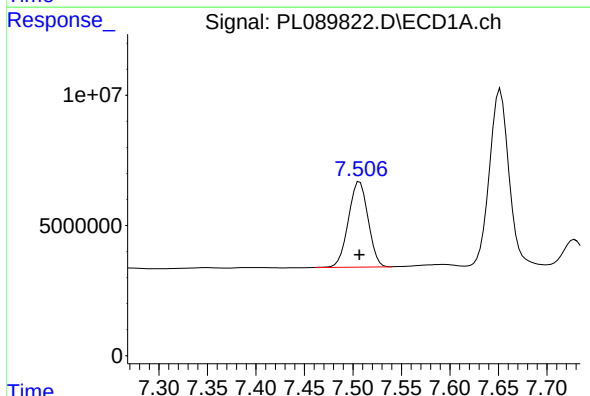
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/03/2024
Supervised By :Ankita Jodhani 06/03/2024



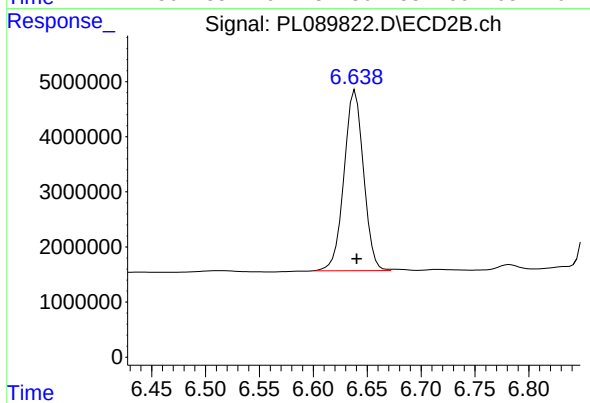
#19 Endosulfan Sulfate

R.T.: 6.361 min
Delta R.T.: -0.001 min
Response: 71848982
Conc: 45.69 ng/ml



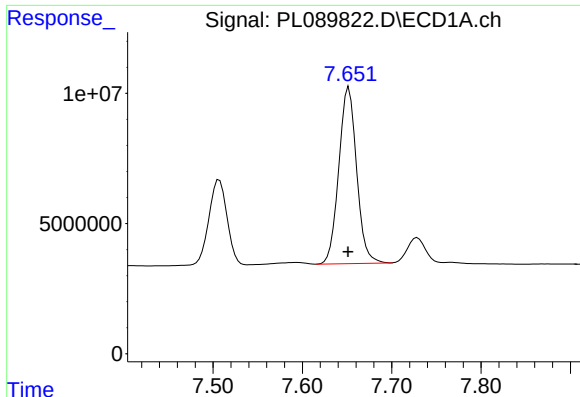
#20 Methoxychlor

R.T.: 7.507 min
Delta R.T.: 0.000 min
Response: 46264086
Conc: 47.10 ng/ml



#20 Methoxychlor

R.T.: 6.639 min
Delta R.T.: -0.001 min
Response: 41293941
Conc: 46.42 ng/ml



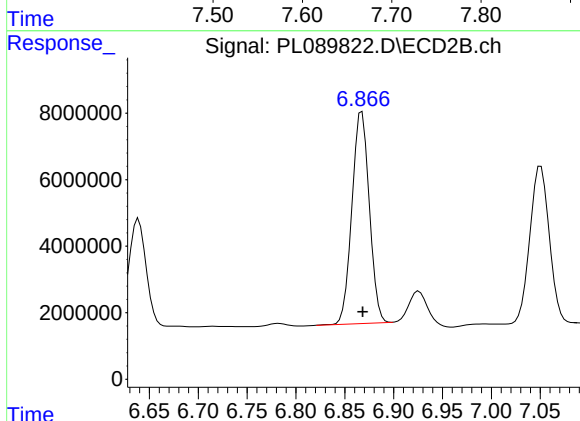
#21 Endrin ketone

R.T.: 7.652 min
Delta R.T.: 0.001 min
Response: 93831548
Conc: 44.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPSMS

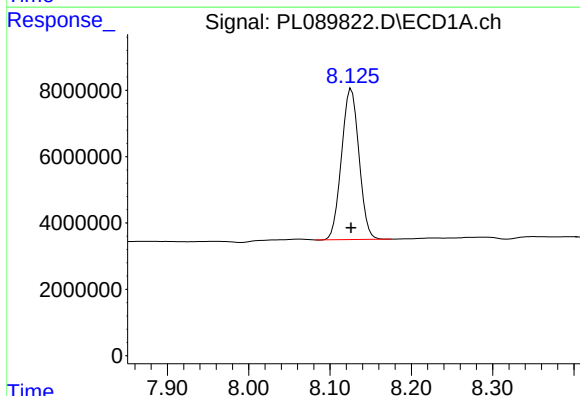
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/03/2024
Supervised By :Ankita Jodhani 06/03/2024



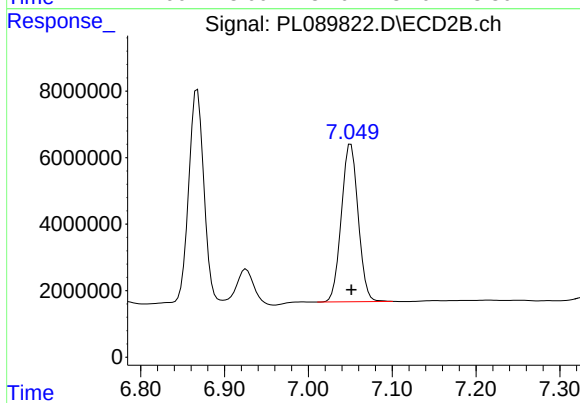
#21 Endrin ketone

R.T.: 6.868 min
Delta R.T.: 0.000 min
Response: 78889134
Conc: 43.29 ng/ml



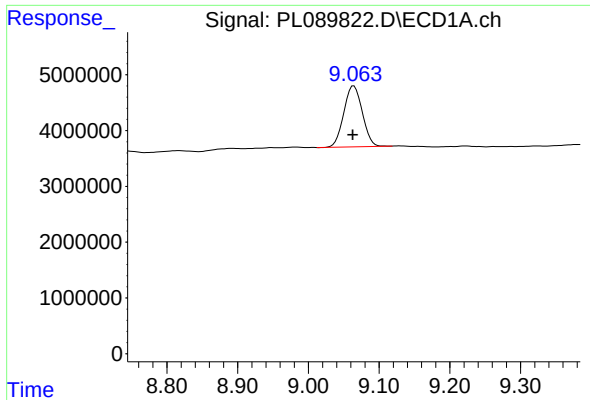
#22 Mirex

R.T.: 8.126 min
Delta R.T.: 0.000 min
Response: 67649368
Conc: 40.66 ng/ml



#22 Mirex

R.T.: 7.051 min
Delta R.T.: 0.000 min
Response: 66114649
Conc: 43.05 ng/ml



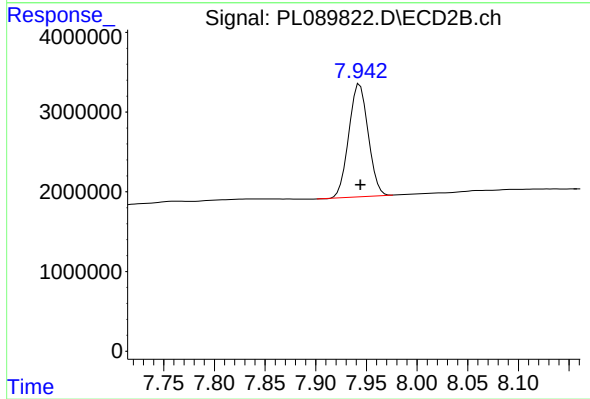
#28 Decachlorobiphenyl

R.T.: 9.064 min
Delta R.T.: 0.002 min
Response: 19871506
Conc: 13.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPSMS

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/03/2024
Supervised By :Ankita Jodhani 06/03/2024



#28 Decachlorobiphenyl

R.T.: 7.943 min
Delta R.T.: 0.000 min
Response: 18812373
Conc: 12.66 ng/ml