

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061624\
 Data File : PL090183.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jun 2024 15:31
 Operator : AR\AJ
 Sample : P2889-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WCS-TPJMS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/17/2024
 Supervised By :Ankita Jodhani 06/17/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 15 01:11:48 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	2.793	40402033	25265129	19.297	17.621
28)	SA Decachlor...	9.067	7.941	22136443	20406212	15.055	13.732
Target Compounds							
2)	A alpha-BHC	4.006	3.298	134.6E6	96008125	45.152	44.914
3)	MA gamma-BHC...	4.338	3.628	134.3E6	95554455	46.201	45.686
4)	MA Heptachlor	4.926	3.970	120.0E6	90457168	45.958m	45.325
5)	MB Aldrin	5.270	4.249	119.1E6	90366739	44.826	45.223m
6)	B beta-BHC	4.534	3.926	61043535	42149427	46.735	46.075
7)	B delta-BHC	4.780	4.157	115.4E6	81022419	41.895	40.200
8)	B Heptachlo...	5.695	4.753	113.5E6	81436673	45.572	44.374
9)	A Endosulfan I	6.081	5.124	101.2E6	70847385	44.802	41.470
10)	B gamma-Chl...	5.950	5.003	104.2E6	81692126	43.078m	43.830
11)	B alpha-Chl...	6.030	5.067	107.1E6	81294806	44.597	43.328
12)	B 4,4'-DDE	6.202	5.256	87336735	73787016	40.148	44.166
13)	MA Dieldrin	6.356	5.388	103.9E6	80083520	43.821	43.462
14)	MA Endrin	6.585	5.662	88640269	70209231	44.089	42.863m
15)	B Endosulfa...	6.803	5.958	92412031	68466148	44.328m	42.513
16)	A 4,4'-DDD	6.717	5.810	80569050	59900665	45.997m	42.495m
17)	MA 4,4'-DDT	7.033	6.062	79498264	61921115	43.180	40.775
18)	B Endrin al...	6.934	6.136	69775142	52788139	45.014	43.498
19)	B Endosulfa...	7.167	6.360	81541271	64138774	42.607	40.784
20)	A Methoxychlor	7.508	6.637	43305233	35756749	44.091	40.195
21)	B Endrin ke...	7.652	6.864	101.0E6	73069754	47.950m	40.097m
22)	Mirex	8.127	7.048	62536744	57143580	37.591	37.208

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061624\
Data File : PL090183.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jun 2024 15:31
Operator : AR\AJ
Sample : P2889-01MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

WCS-TPJMS

Manual Integrations

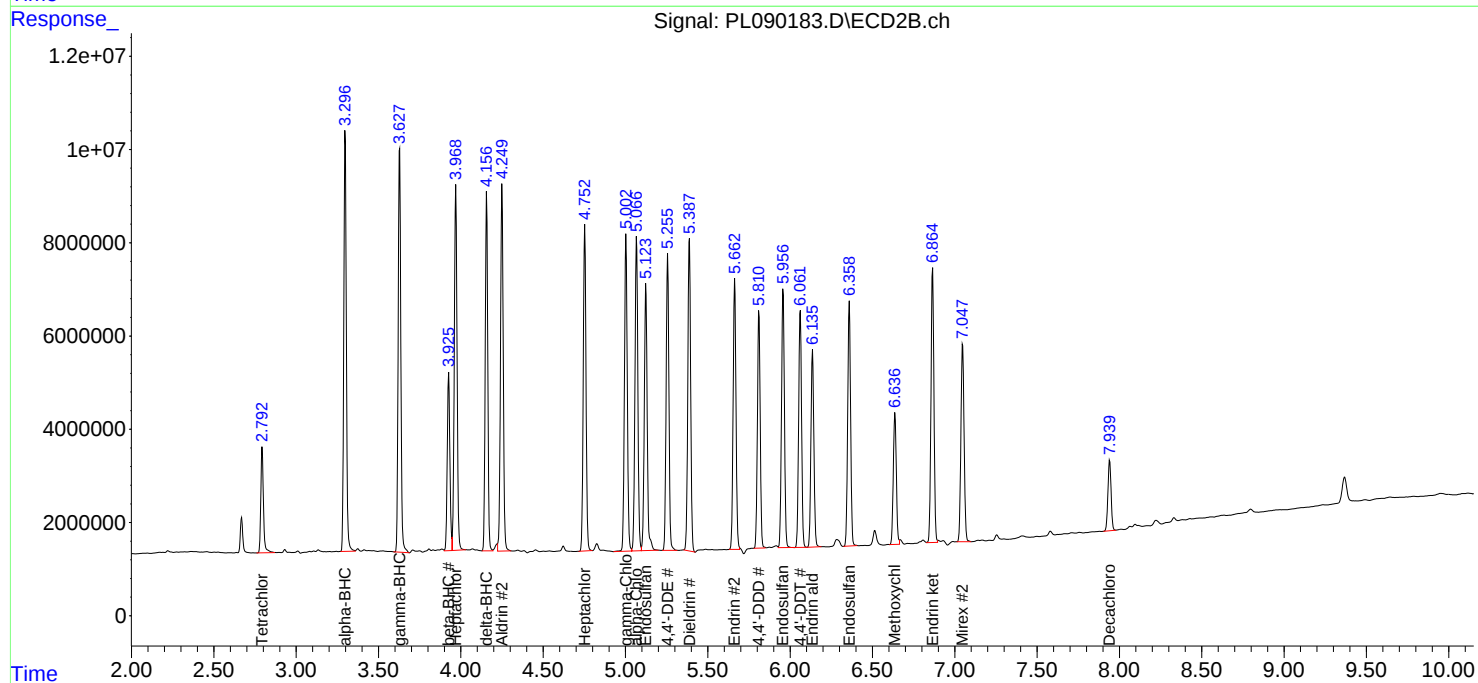
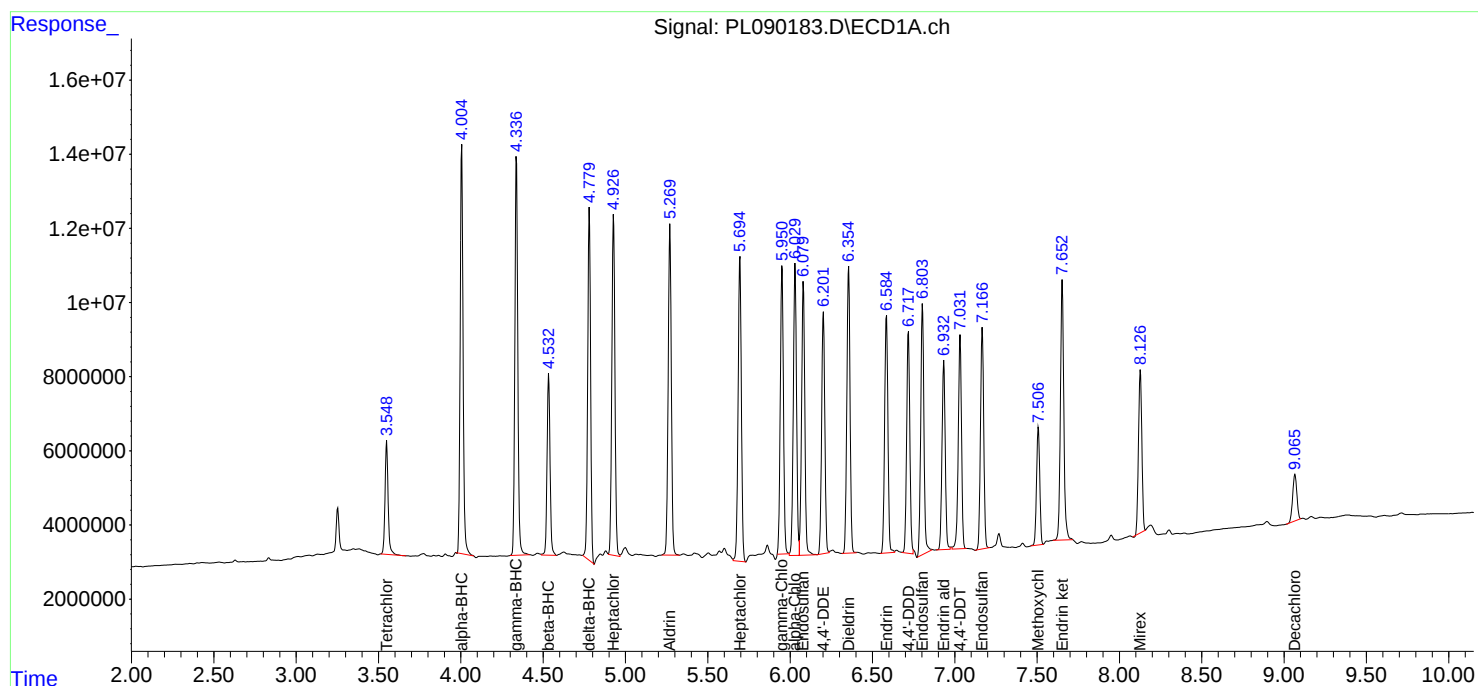
APPROVED

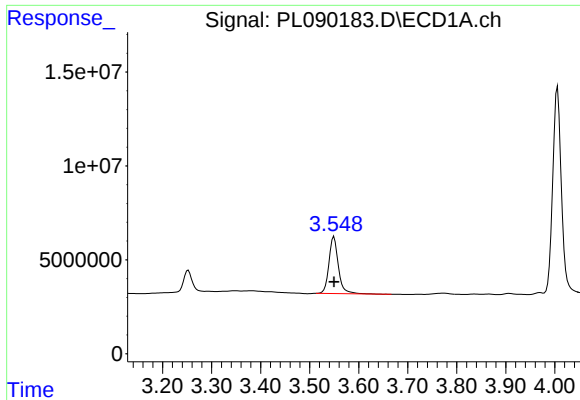
Reviewed By :Abdul Mirza 06/17/2024

Supervised By :Ankita Jodhani 06/17/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 15 01:11:48 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





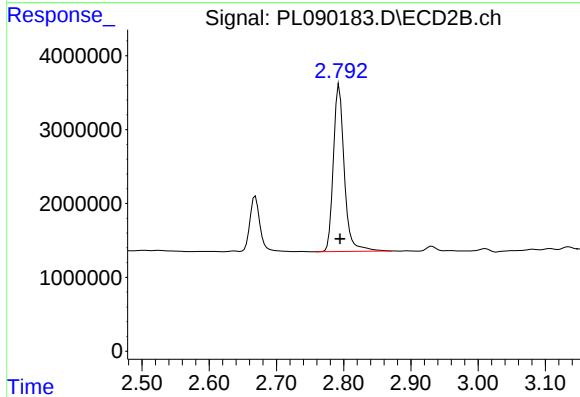
#1 Tetrachloro-m-xylene

R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 40402033
Conc: 19.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPJMS

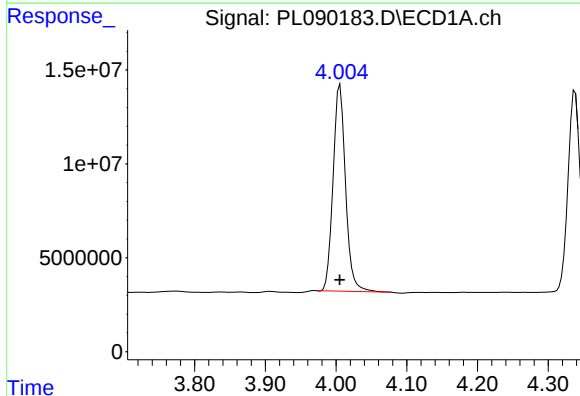
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/17/2024
Supervised By :Ankita Jodhani 06/17/2024



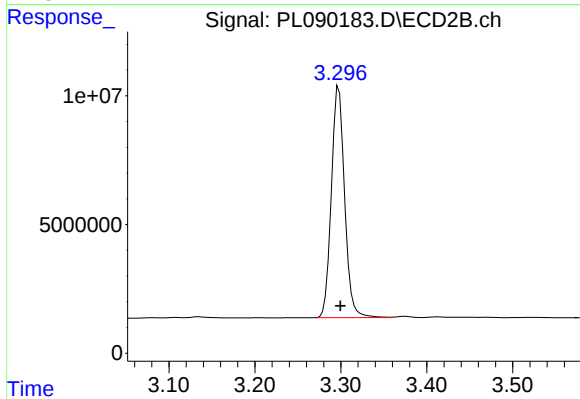
#1 Tetrachloro-m-xylene

R.T.: 2.793 min
Delta R.T.: -0.001 min
Response: 25265129
Conc: 17.62 ng/ml



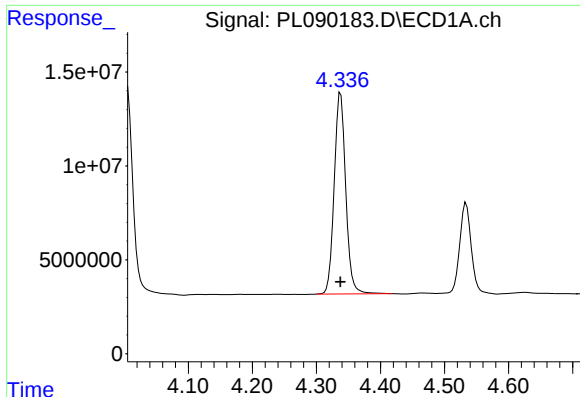
#2 alpha-BHC

R.T.: 4.006 min
Delta R.T.: 0.000 min
Response: 134620813
Conc: 45.15 ng/ml



#2 alpha-BHC

R.T.: 3.298 min
Delta R.T.: -0.002 min
Response: 96008125
Conc: 44.91 ng/ml



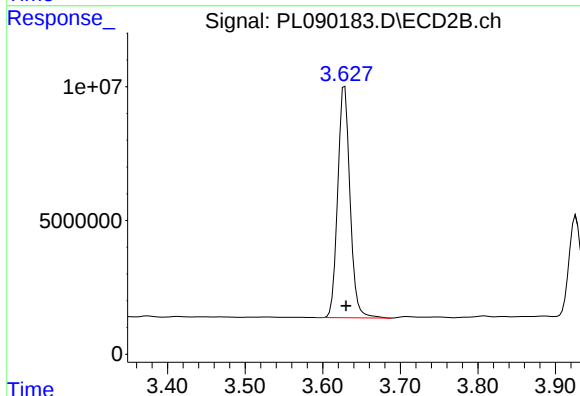
#3 gamma-BHC (Lindane)

R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 134270756
Conc: 46.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPJMS

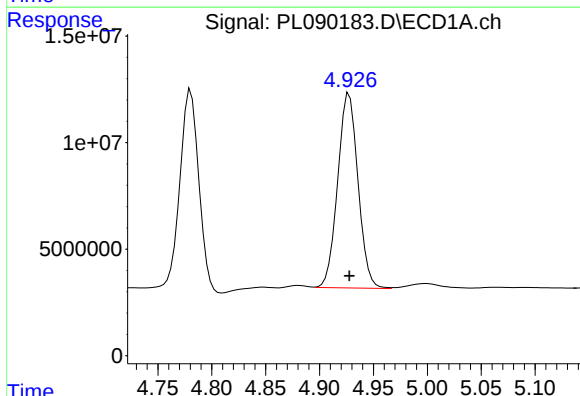
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/17/2024
Supervised By :Ankita Jodhani 06/17/2024



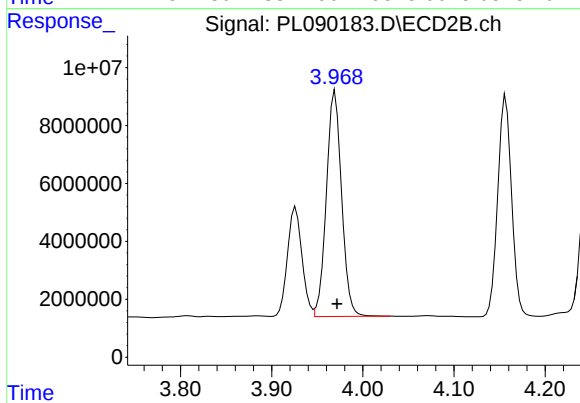
#3 gamma-BHC (Lindane)

R.T.: 3.628 min
Delta R.T.: -0.002 min
Response: 95554455
Conc: 45.69 ng/ml



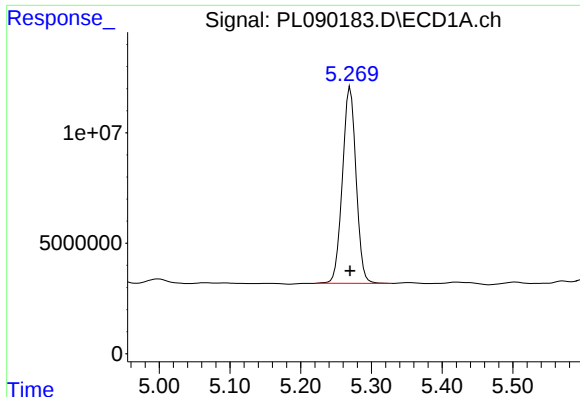
#4 Heptachlor

R.T.: 4.926 min
Delta R.T.: -0.002 min
Response: 119972358
Conc: 45.96 ng/ml m



#4 Heptachlor

R.T.: 3.970 min
Delta R.T.: -0.002 min
Response: 90457168
Conc: 45.32 ng/ml



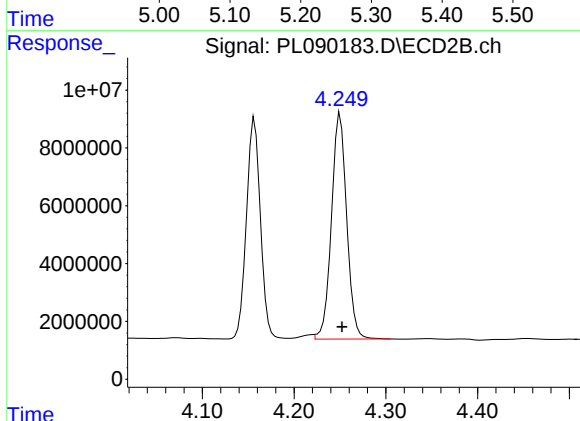
#5 Aldrin

R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 119134989
Conc: 44.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPJMS

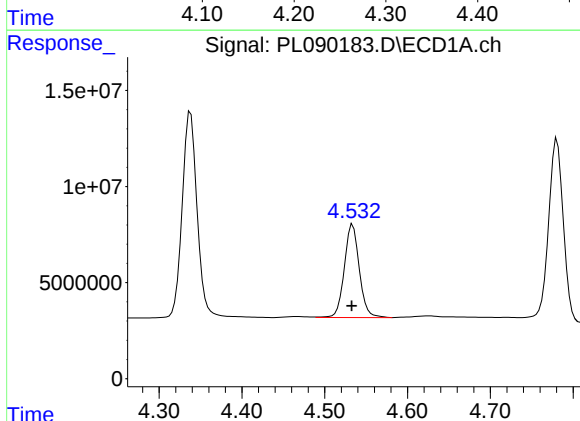
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/17/2024
Supervised By :Ankita Jodhani 06/17/2024



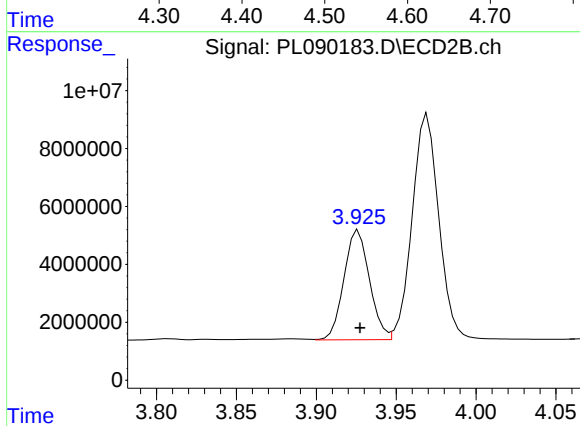
#5 Aldrin

R.T.: 4.249 min
Delta R.T.: -0.004 min
Response: 90366739
Conc: 45.22 ng/ml m



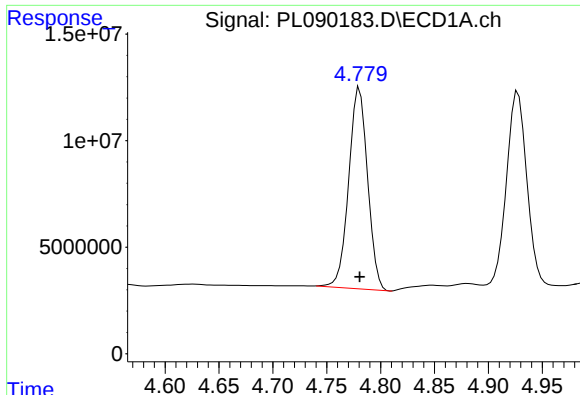
#6 beta-BHC

R.T.: 4.534 min
Delta R.T.: 0.001 min
Response: 61043535
Conc: 46.73 ng/ml



#6 beta-BHC

R.T.: 3.926 min
Delta R.T.: 0.000 min
Response: 42149427
Conc: 46.07 ng/ml



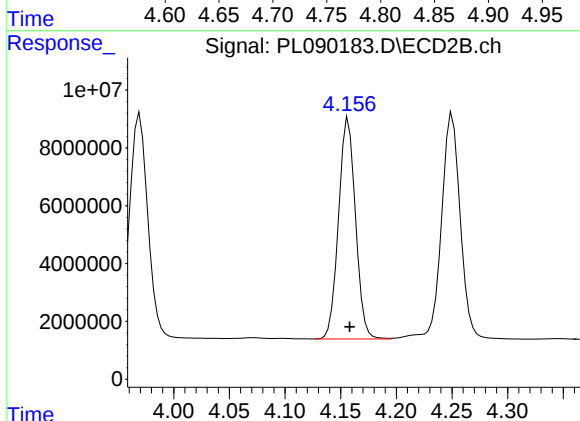
#7 delta-BHC

R.T.: 4.780 min
Delta R.T.: 0.000 min
Response: 115412891
Conc: 41.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPJMS

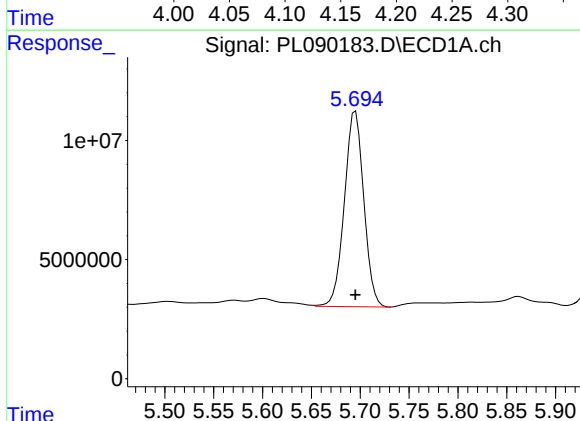
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/17/2024
Supervised By :Ankita Jodhani 06/17/2024



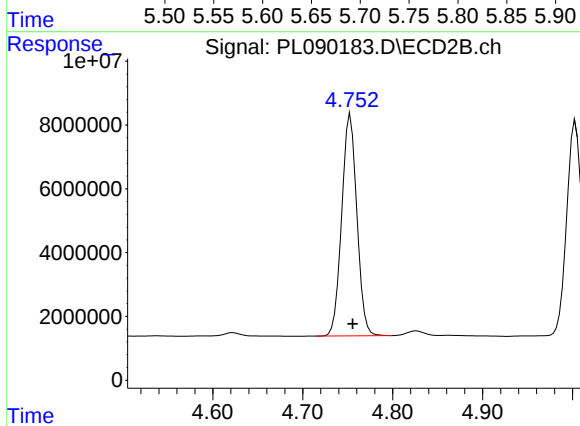
#7 delta-BHC

R.T.: 4.157 min
Delta R.T.: -0.001 min
Response: 81022419
Conc: 40.20 ng/ml



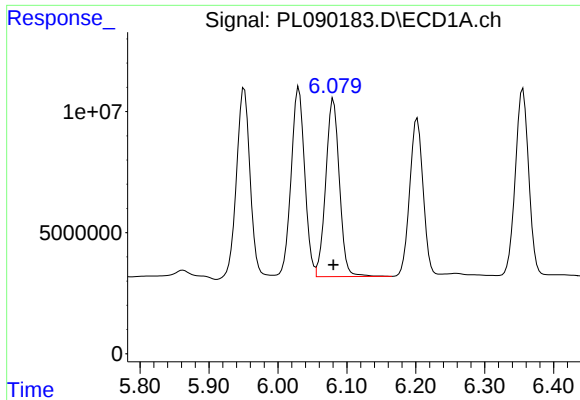
#8 Heptachlor epoxide

R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 113509114
Conc: 45.57 ng/ml



#8 Heptachlor epoxide

R.T.: 4.753 min
Delta R.T.: -0.002 min
Response: 81436673
Conc: 44.37 ng/ml



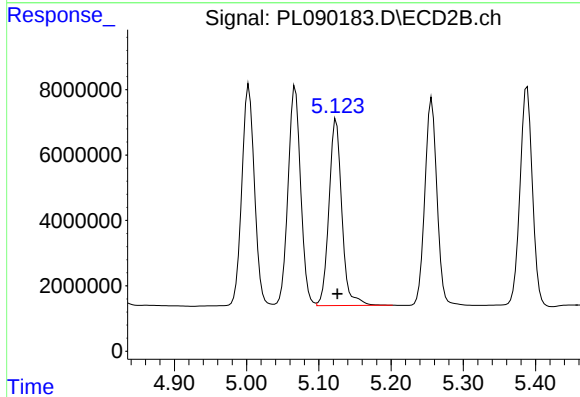
#9 Endosulfan I

R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 101184085
Conc: 44.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPJMS

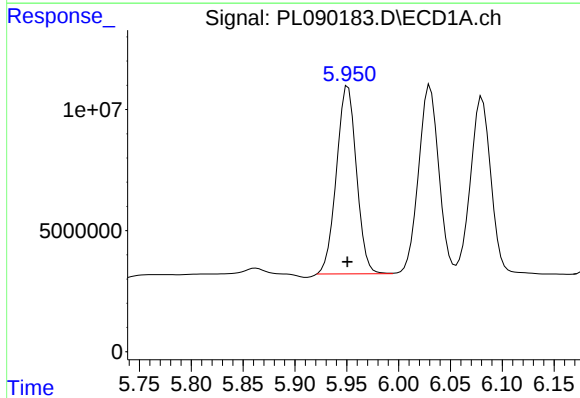
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/17/2024
Supervised By :Ankita Jodhani 06/17/2024



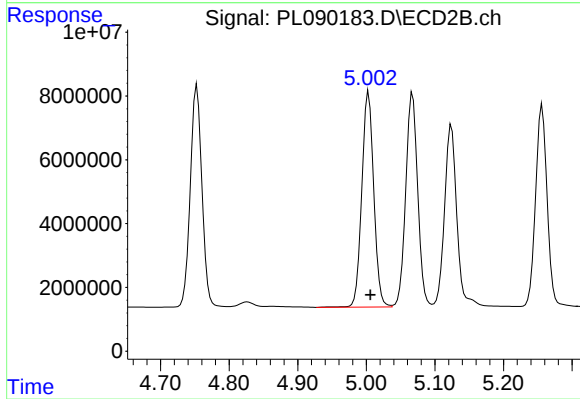
#9 Endosulfan I

R.T.: 5.124 min
Delta R.T.: -0.002 min
Response: 70847385
Conc: 41.47 ng/ml



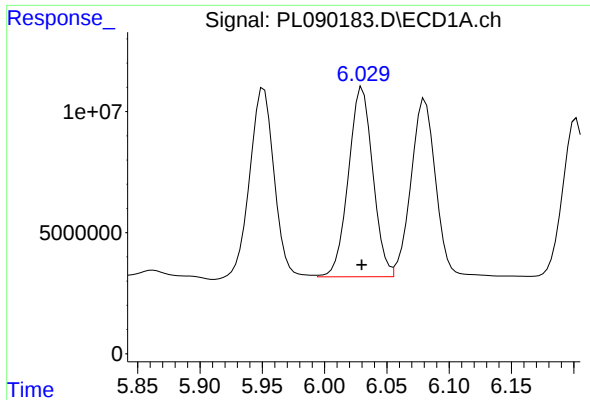
#10 gamma-Chlordane

R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 104176858
Conc: 43.08 ng/ml m



#10 gamma-Chlordane

R.T.: 5.003 min
Delta R.T.: -0.003 min
Response: 81692126
Conc: 43.83 ng/ml



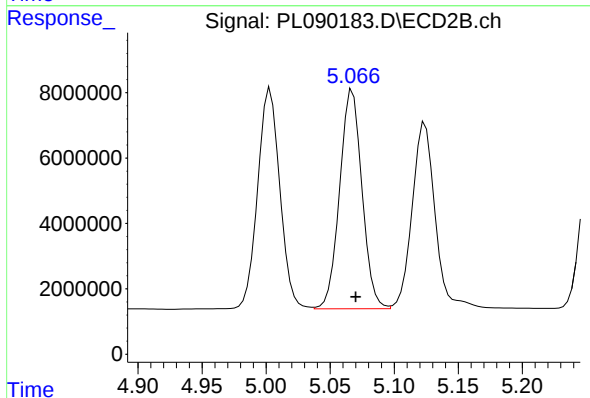
#11 alpha-Chlordane

R.T.: 6.030 min
Delta R.T.: 0.000 min
Response: 107125303
Conc: 44.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPJMS

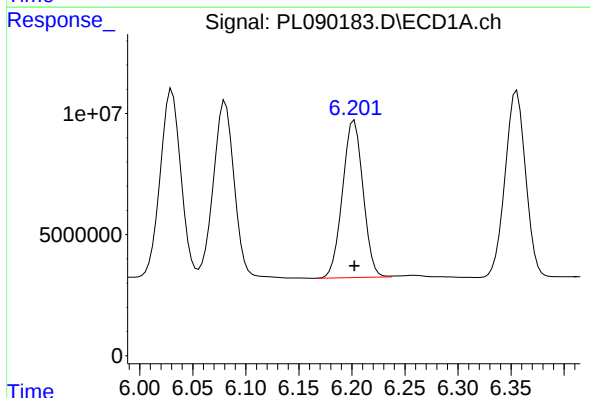
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/17/2024
Supervised By :Ankita Jodhani 06/17/2024



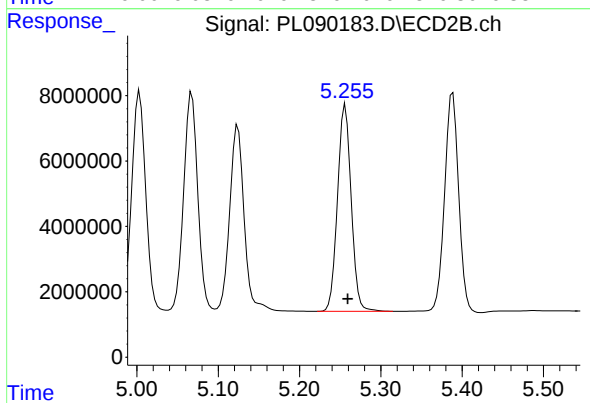
#11 alpha-Chlordane

R.T.: 5.067 min
Delta R.T.: -0.003 min
Response: 81294806
Conc: 43.33 ng/ml



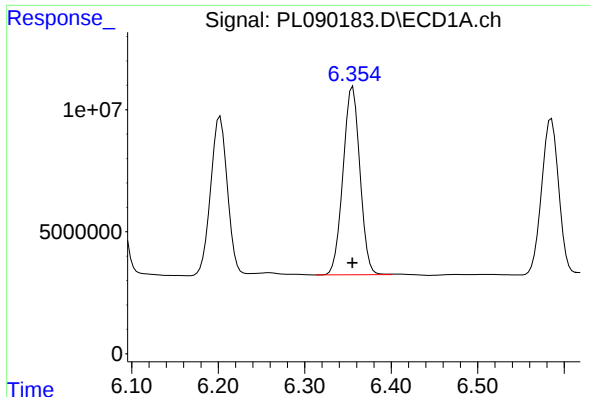
#12 4,4'-DDE

R.T.: 6.202 min
Delta R.T.: 0.000 min
Response: 87336735
Conc: 40.15 ng/ml



#12 4,4'-DDE

R.T.: 5.256 min
Delta R.T.: -0.003 min
Response: 73787016
Conc: 44.17 ng/ml



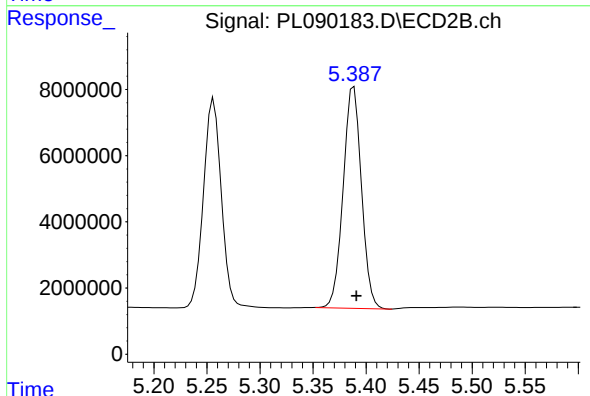
#13 Dieldrin

R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 103888046
Conc: 43.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPJMS

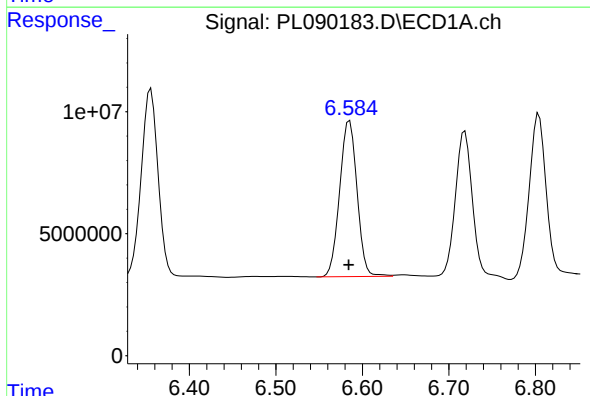
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/17/2024
Supervised By :Ankita Jodhani 06/17/2024



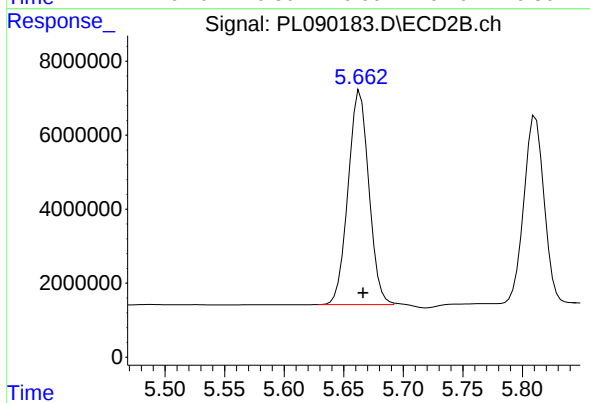
#13 Dieldrin

R.T.: 5.388 min
Delta R.T.: -0.002 min
Response: 80083520
Conc: 43.46 ng/ml



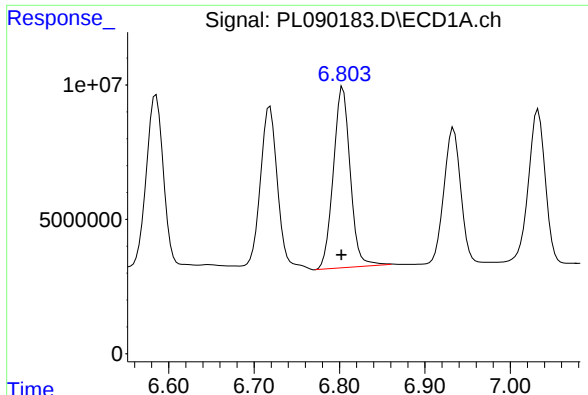
#14 Endrin

R.T.: 6.585 min
Delta R.T.: 0.000 min
Response: 88640269
Conc: 44.09 ng/ml



#14 Endrin

R.T.: 5.662 min
Delta R.T.: -0.004 min
Response: 70209231
Conc: 42.86 ng/ml m



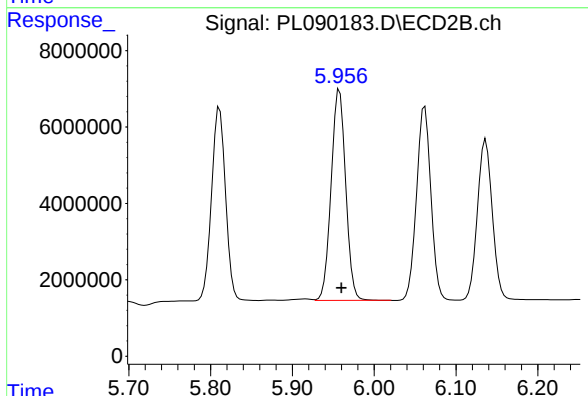
#15 Endosulfan II

R.T.: 6.803 min
Delta R.T.: 0.000 min
Response: 92412031
Conc: 44.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPJMS

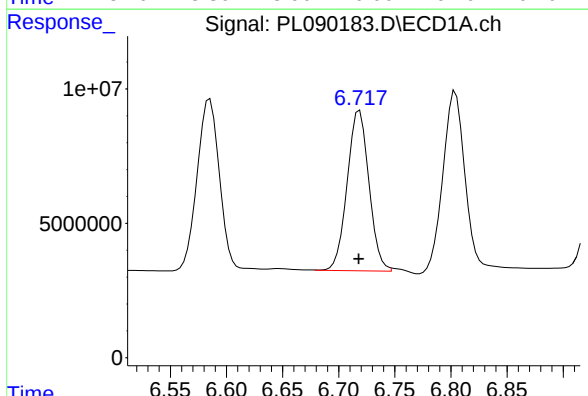
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/17/2024
Supervised By :Ankita Jodhani 06/17/2024



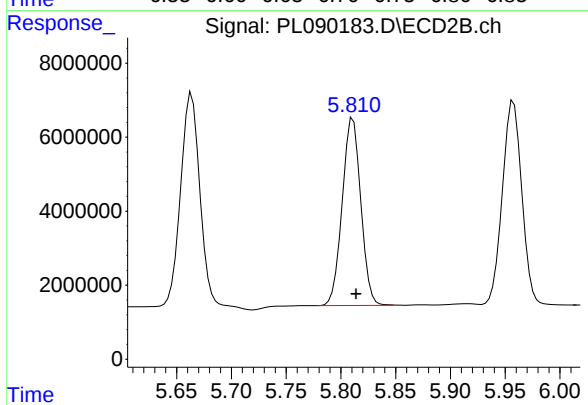
#15 Endosulfan II

R.T.: 5.958 min
Delta R.T.: -0.002 min
Response: 68466148
Conc: 42.51 ng/ml



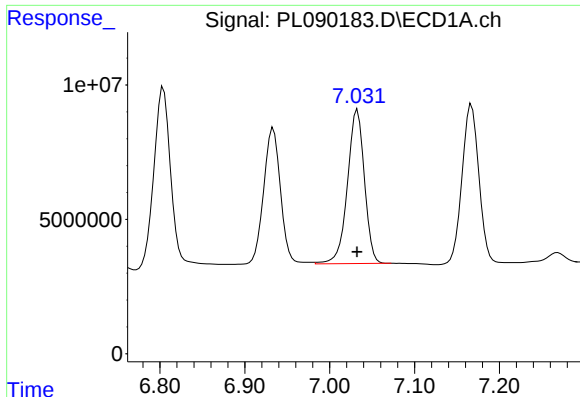
#16 4,4'-DDD

R.T.: 6.717 min
Delta R.T.: 0.000 min
Response: 80569050
Conc: 46.00 ng/ml m



#16 4,4'-DDD

R.T.: 5.810 min
Delta R.T.: -0.004 min
Response: 59900665
Conc: 42.49 ng/ml m



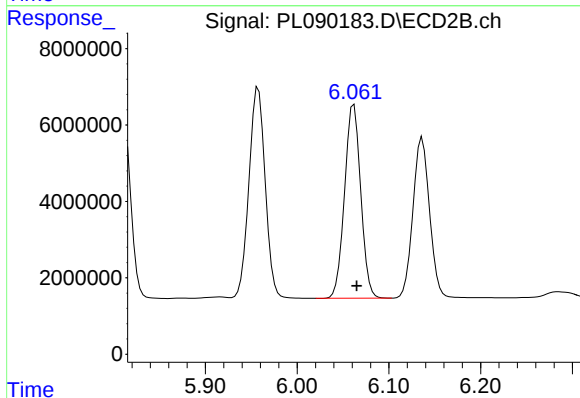
#17 4,4'-DDT

R.T.: 7.033 min
Delta R.T.: 0.000 min
Response: 79498264
Conc: 43.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPJMS

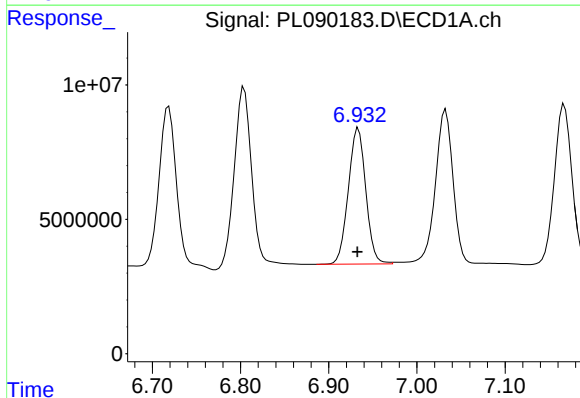
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/17/2024
Supervised By :Ankita Jodhani 06/17/2024



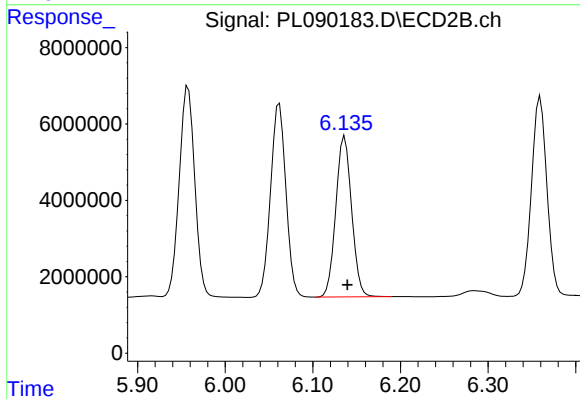
#17 4,4'-DDT

R.T.: 6.062 min
Delta R.T.: -0.003 min
Response: 61921115
Conc: 40.78 ng/ml



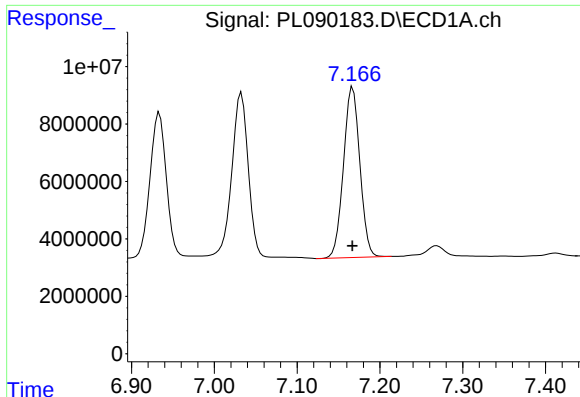
#18 Endrin aldehyde

R.T.: 6.934 min
Delta R.T.: 0.001 min
Response: 69775142
Conc: 45.01 ng/ml



#18 Endrin aldehyde

R.T.: 6.136 min
Delta R.T.: -0.003 min
Response: 52788139
Conc: 43.50 ng/ml



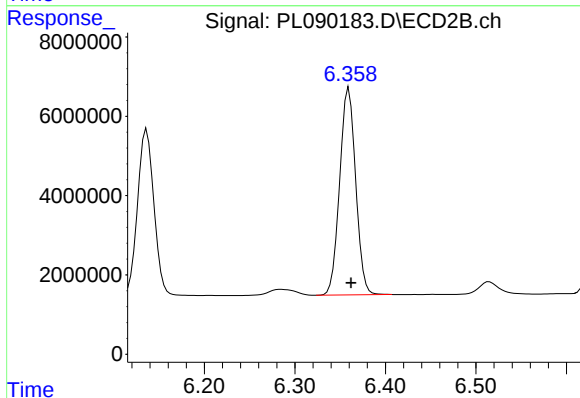
#19 Endosulfan Sulfate

R.T.: 7.167 min
Delta R.T.: 0.000 min
Response: 81541271
Conc: 42.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPJMS

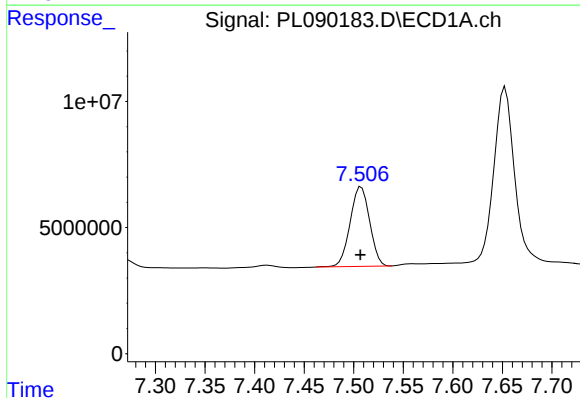
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/17/2024
Supervised By :Ankita Jodhani 06/17/2024



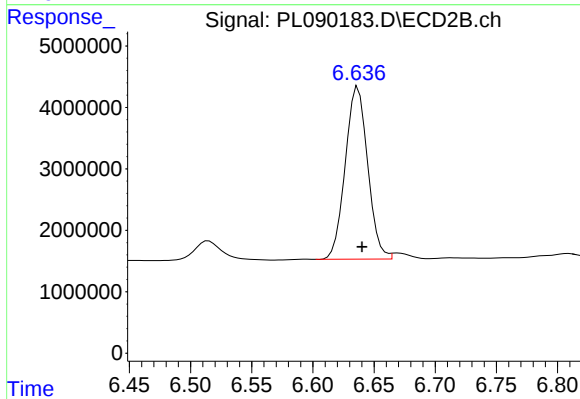
#19 Endosulfan Sulfate

R.T.: 6.360 min
Delta R.T.: -0.003 min
Response: 64138774
Conc: 40.78 ng/ml



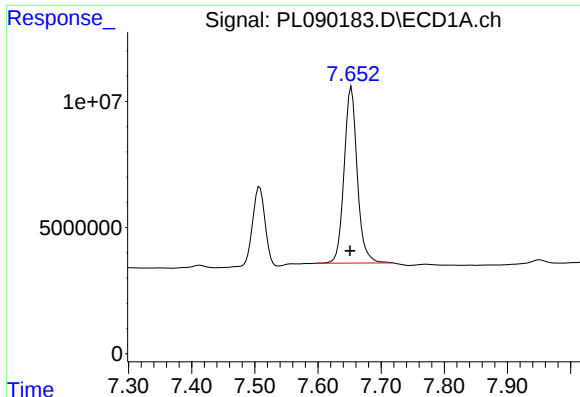
#20 Methoxychlor

R.T.: 7.508 min
Delta R.T.: 0.000 min
Response: 43305233
Conc: 44.09 ng/ml



#20 Methoxychlor

R.T.: 6.637 min
Delta R.T.: -0.003 min
Response: 35756749
Conc: 40.20 ng/ml



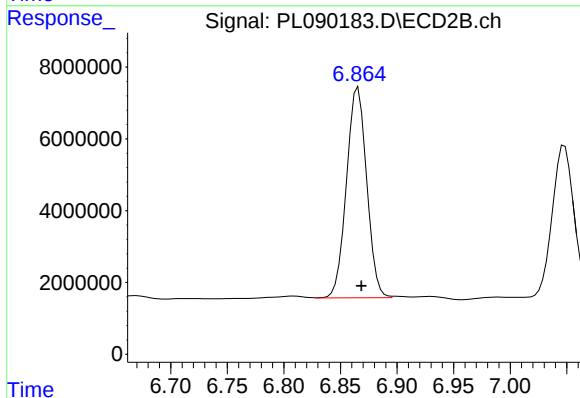
#21 Endrin ketone

R.T.: 7.652 min
Delta R.T.: 0.000 min
Response: 100968465
Conc: 47.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPJMS

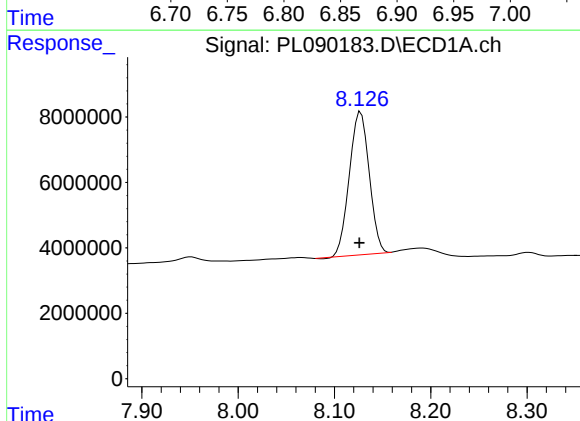
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/17/2024
Supervised By :Ankita Jodhani 06/17/2024



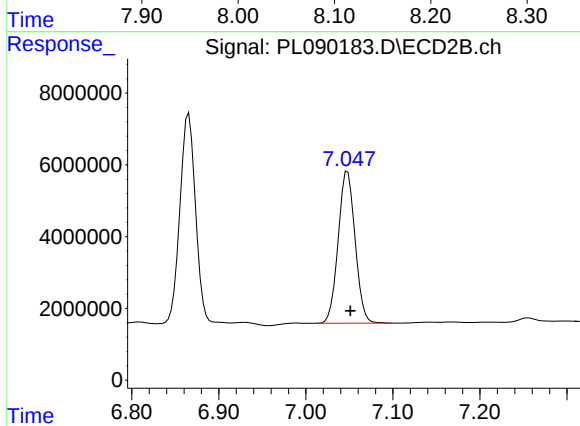
#21 Endrin ketone

R.T.: 6.864 min
Delta R.T.: -0.004 min
Response: 73069754
Conc: 40.10 ng/ml m



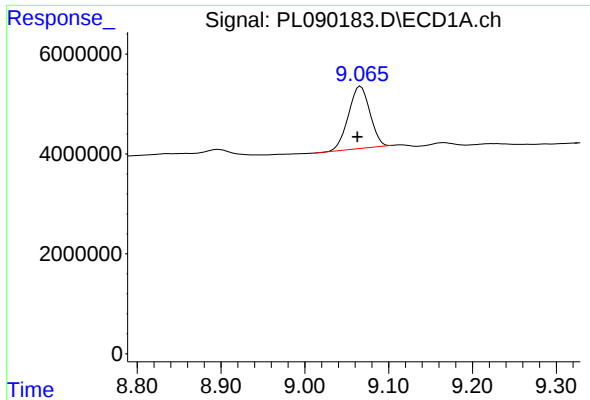
#22 Mirex

R.T.: 8.127 min
Delta R.T.: 0.001 min
Response: 62536744
Conc: 37.59 ng/ml



#22 Mirex

R.T.: 7.048 min
Delta R.T.: -0.003 min
Response: 57143580
Conc: 37.21 ng/ml



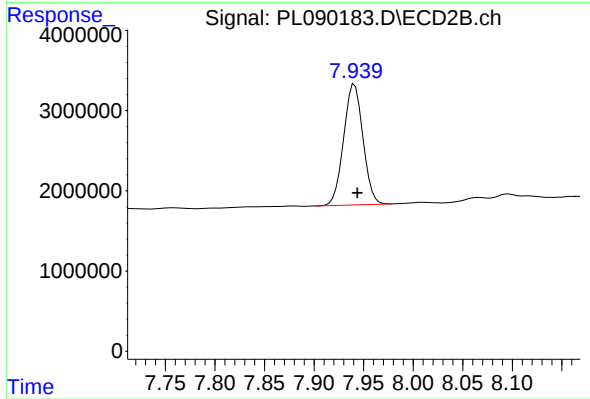
#28 Decachlorobiphenyl

R.T.: 9.067 min
Delta R.T.: 0.004 min
Response: 22136443
Conc: 15.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPJMS

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/17/2024
Supervised By :Ankita Jodhani 06/17/2024



#28 Decachlorobiphenyl

R.T.: 7.941 min
Delta R.T.: -0.003 min
Response: 20406212
Conc: 13.73 ng/ml