

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031924\
 Data File : PL088684.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Mar 2024 16:00
 Operator : AR\AJ
 Sample : P1786-02MSD 5X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-22MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 03/20/2024
 Supervised By :Ankita Jodhani 03/20/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 20 01:12:55 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 13 15:45:55 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	2.852	13642708	6215714	5.148	4.664
28)	SA Decachlor...	9.305	8.083	9736653	5783876	3.939	4.266
Target Compounds							
2)	A alpha-BHC	4.099	3.366	43924880	20589246	11.004	10.246
3)	MA gamma-BHC...	4.437	3.703	42709442	19975922	11.013	10.409
4)	MA Heptachlor	5.039	4.051	44954232	19955409	11.838	11.088
5)	MB Aldrin	5.386	4.337	40537183	18349982	11.062	10.155
6)	B beta-BHC	4.635	4.005	24784799	10220728	13.976	11.923
7)	B delta-BHC	4.886	4.240	43134819	18290327	10.708m	9.561
8)	B Heptachlo...	5.816	4.848	40418052	18049431	11.767m	10.976
9)	A Endosulfan I	6.209	5.225	36701312	16758408	12.008	11.148
10)	B gamma-Chl...	6.075	5.103	40004372	18656267	12.010m	11.264
11)	B alpha-Chl...	6.156	5.168	40368946	18741711	12.145m	11.291
12)	B 4,4'-DDE	6.332	5.361	32772922	15542401	10.969	10.656
13)	MA Dieldrin	6.488	5.494	37283745	17233702	11.498	10.611
14)	MA Endrin	6.721	5.773	31145281	15674027	11.393	10.874
15)	B Endosulfa...	6.941	6.071	33902444	15738089	11.837	10.945
16)	A 4,4'-DDD	6.855	5.923	28832217	13274906	11.321	10.659
17)	MA 4,4'-DDT	7.174	6.178	30030784	13899553	11.267	10.356
18)	B Endrin al...	7.071	6.253	24990268	11975600	11.969m	11.428
19)	B Endosulfa...	7.310	6.478	32258149	15394640	11.682	11.096
20)	A Methoxychlor	7.655	6.762	16908117	8870122	11.223	11.059
21)	B Endrin ke...	7.801	6.992	34115969	17645433	11.540	10.690
22)	Mirex	8.283	7.176	28590748	15798620	12.195m	11.716m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031924\
Data File : PL088684.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Mar 2024 16:00
Operator : AR\AJ
Sample : P1786-02MSD 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

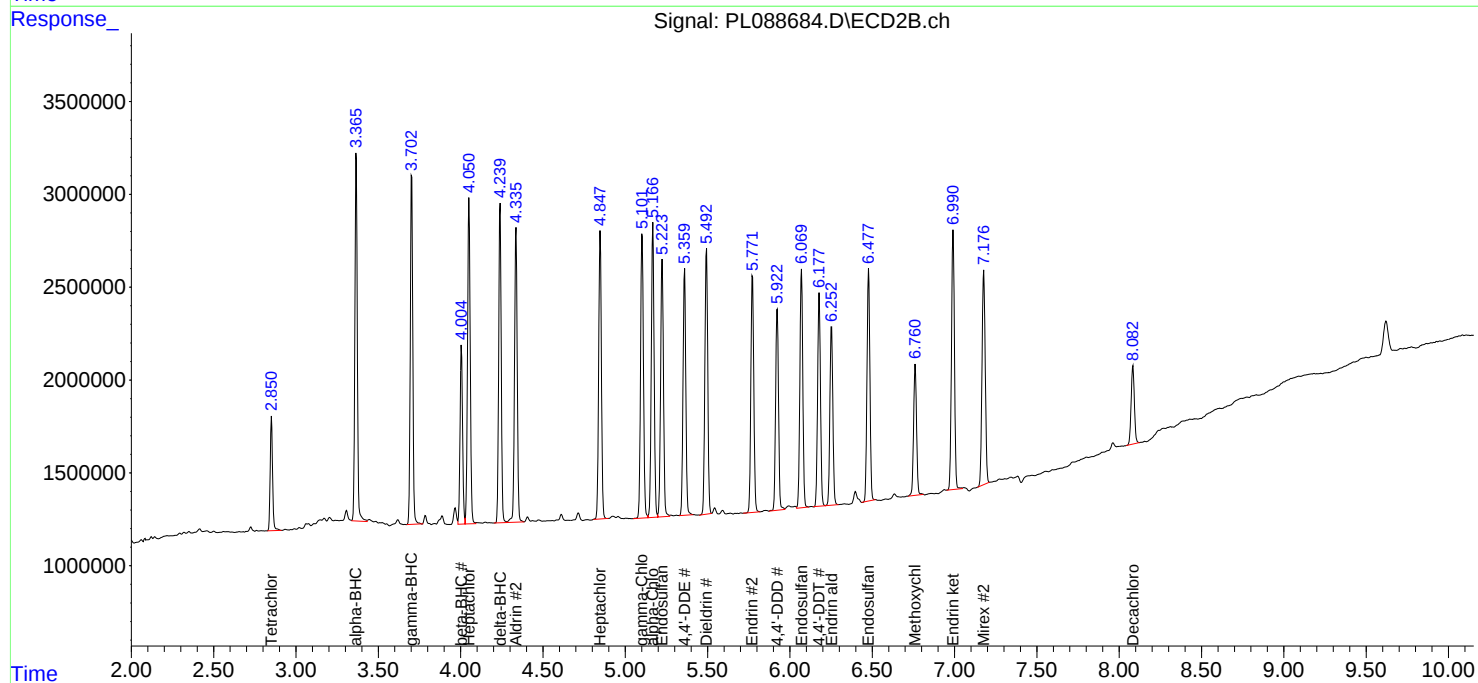
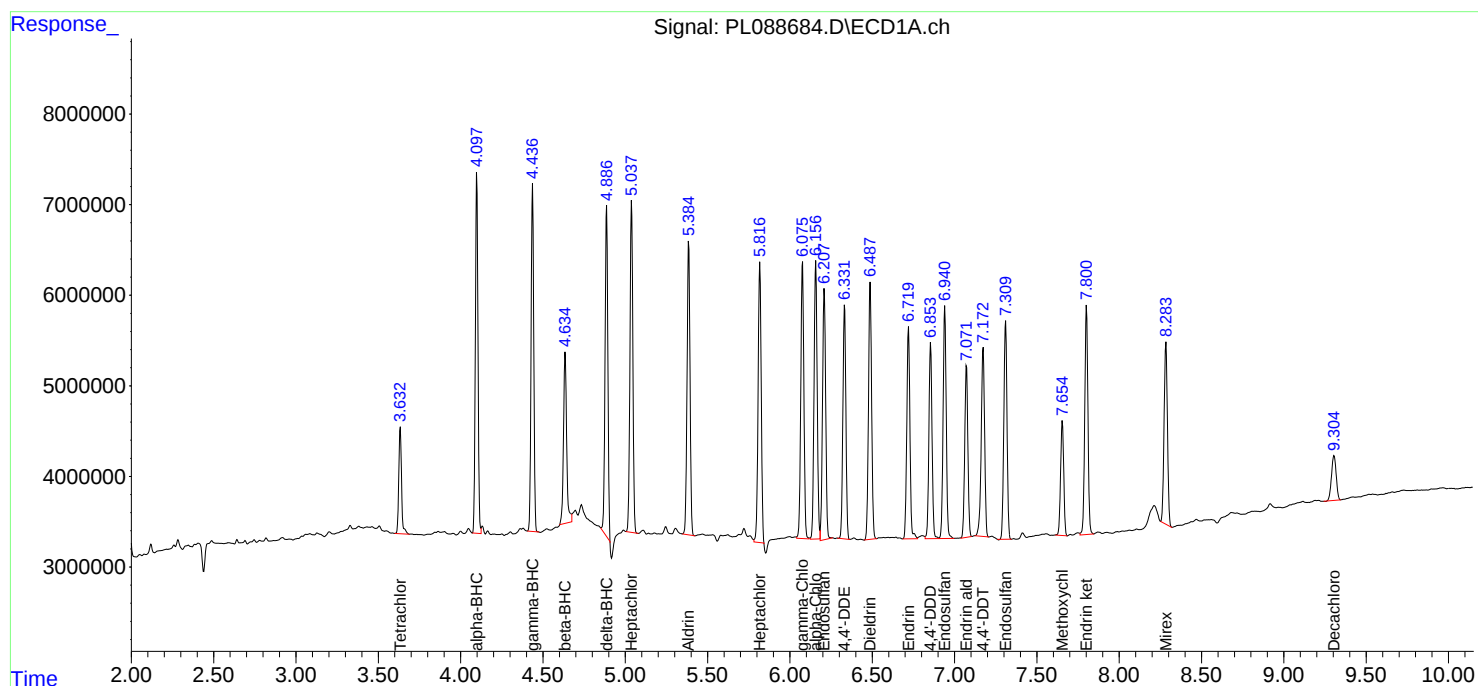
Instrument :
ECD_L
ClientSampleId :
TP-22MSD

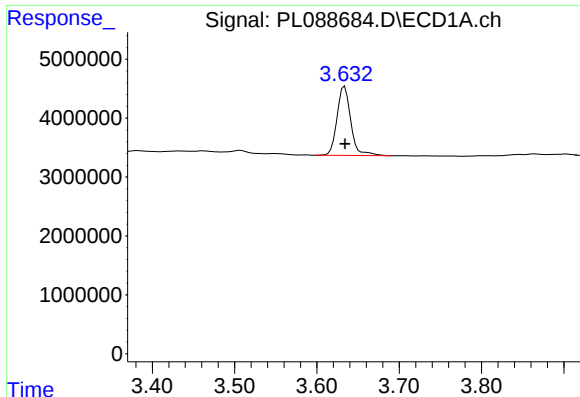
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/20/2024
Supervised By :Ankita Jodhani 03/20/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 20 01:12:55 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
Quant Title : GC Extractables
QLast Update : Wed Mar 13 15:45:55 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





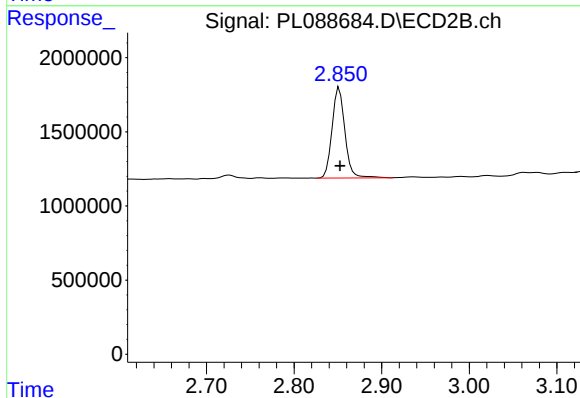
#1 Tetrachloro-m-xylene

R.T.: 3.634 min
Delta R.T.: 0.000 min
Response: 13642708
Conc: 5.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-22MSD

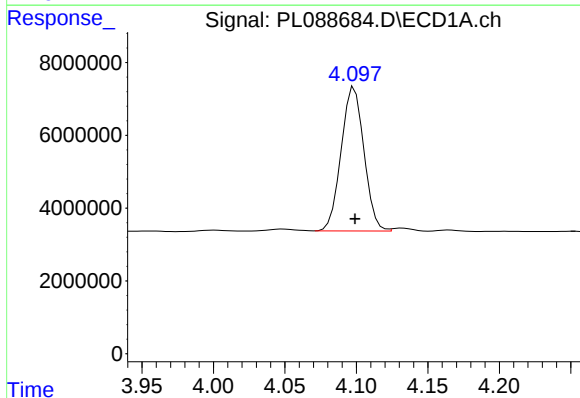
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/20/2024
Supervised By :Ankita Jodhani 03/20/2024



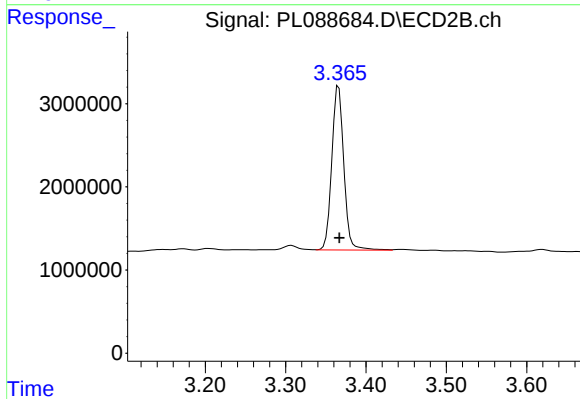
#1 Tetrachloro-m-xylene

R.T.: 2.852 min
Delta R.T.: 0.000 min
Response: 6215714
Conc: 4.66 ng/ml



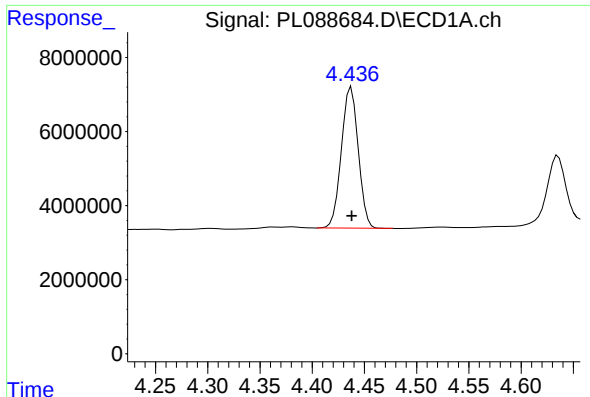
#2 alpha-BHC

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 43924880
Conc: 11.00 ng/ml



#2 alpha-BHC

R.T.: 3.366 min
Delta R.T.: -0.001 min
Response: 20589246
Conc: 10.25 ng/ml



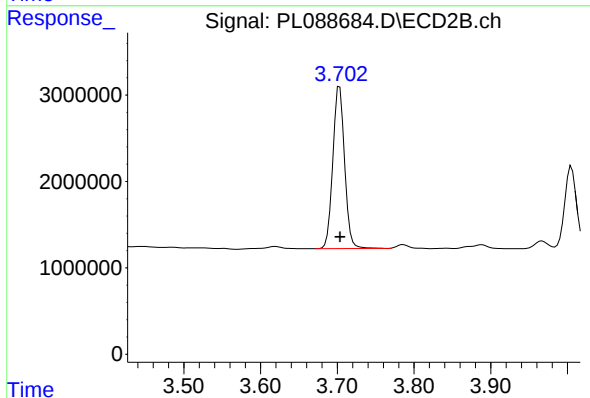
#3 gamma-BHC (Lindane)

R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 42709442
Conc: 11.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-22MSD

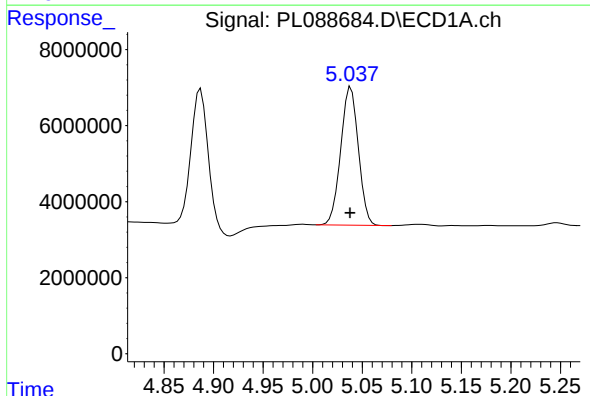
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/20/2024
Supervised By :Ankita Jodhani 03/20/2024



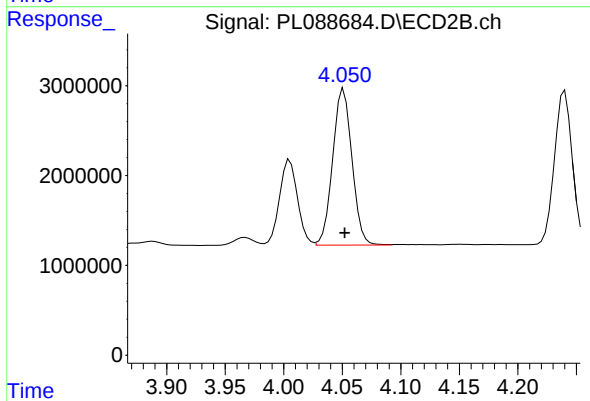
#3 gamma-BHC (Lindane)

R.T.: 3.703 min
Delta R.T.: 0.000 min
Response: 19975922
Conc: 10.41 ng/ml



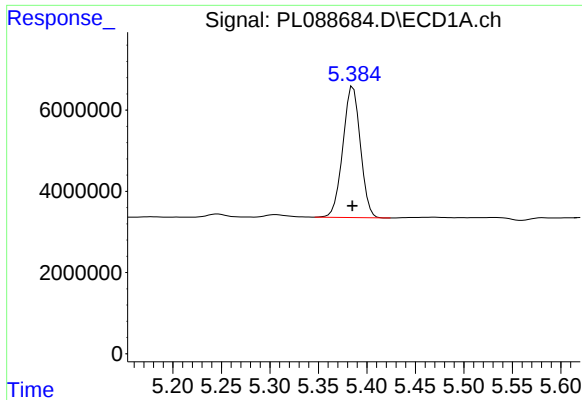
#4 Heptachlor

R.T.: 5.039 min
Delta R.T.: 0.000 min
Response: 44954232
Conc: 11.84 ng/ml



#4 Heptachlor

R.T.: 4.051 min
Delta R.T.: 0.000 min
Response: 19955409
Conc: 11.09 ng/ml



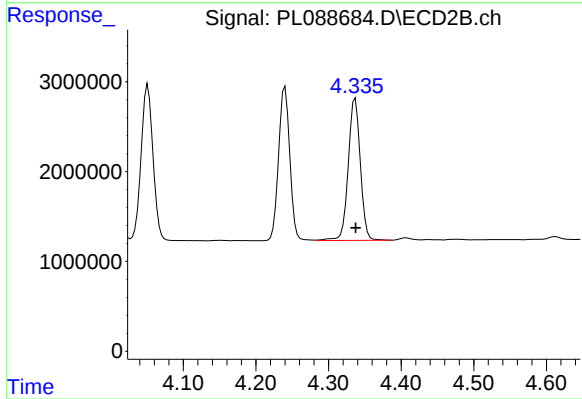
#5 Aldrin

R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: 40537183
Conc: 11.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-22MSD

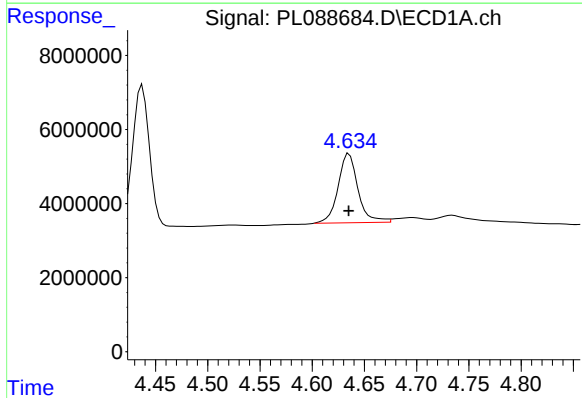
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/20/2024
Supervised By :Ankita Jodhani 03/20/2024



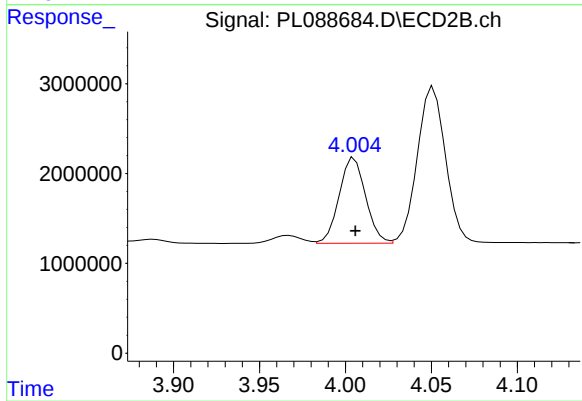
#5 Aldrin

R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: 18349982
Conc: 10.15 ng/ml



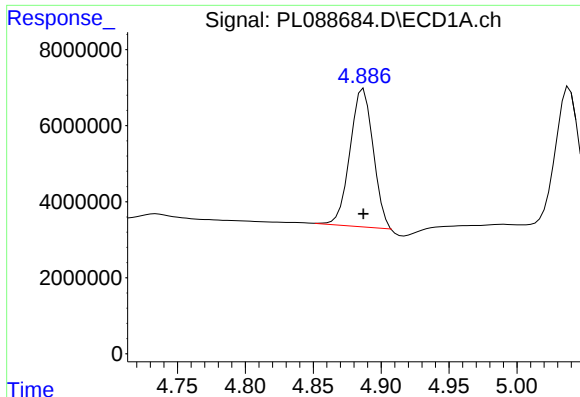
#6 beta-BHC

R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 24784799
Conc: 13.98 ng/ml



#6 beta-BHC

R.T.: 4.005 min
Delta R.T.: 0.000 min
Response: 10220728
Conc: 11.92 ng/ml



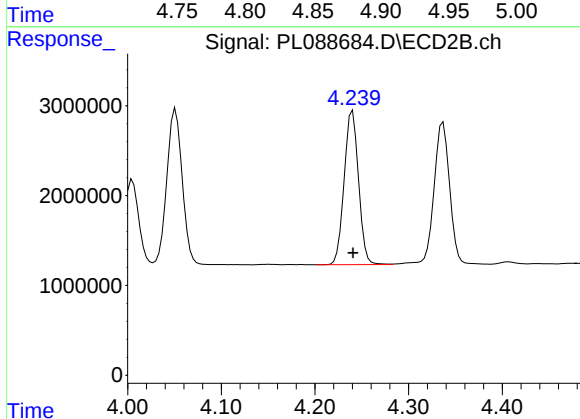
#7 delta-BHC

R.T.: 4.886 min
Delta R.T.: -0.001 min
Response: 43134819
Conc: 10.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-22MSD

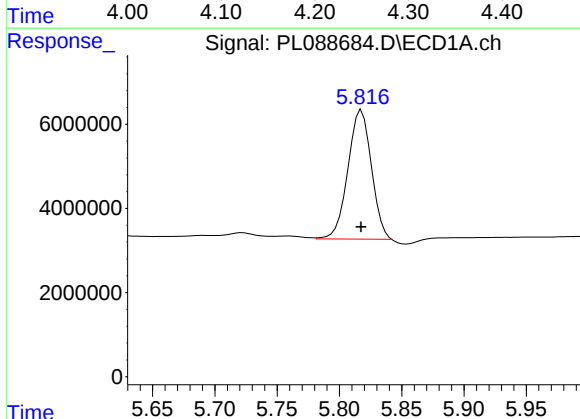
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/20/2024
Supervised By :Ankita Jodhani 03/20/2024



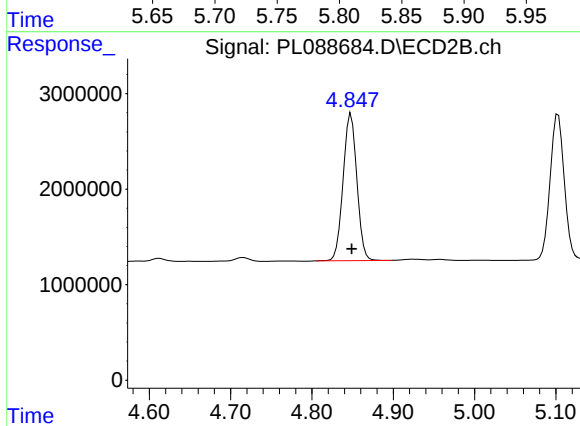
#7 delta-BHC

R.T.: 4.240 min
Delta R.T.: 0.000 min
Response: 18290327
Conc: 9.56 ng/ml



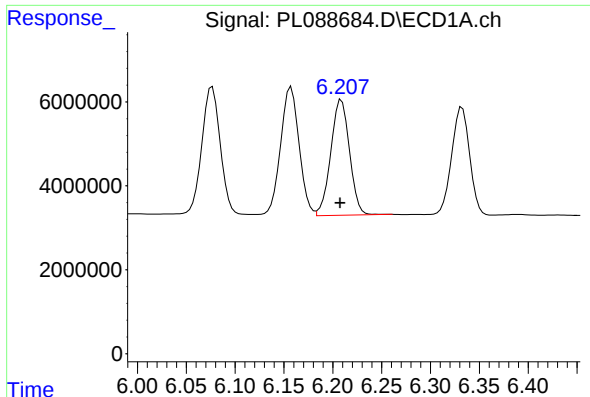
#8 Heptachlor epoxide

R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 40418052
Conc: 11.77 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.848 min
Delta R.T.: 0.000 min
Response: 18049431
Conc: 10.98 ng/ml



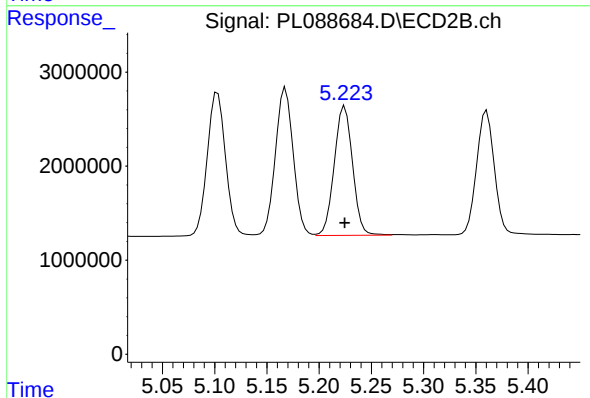
#9 Endosulfan I

R.T.: 6.209 min
Delta R.T.: 0.001 min
Response: 36701312
Conc: 12.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-22MSD

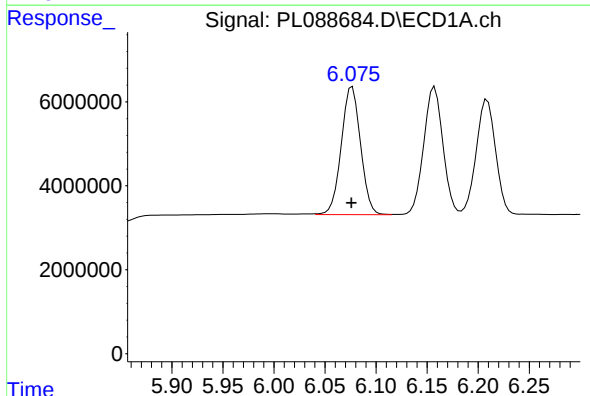
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/20/2024
Supervised By :Ankita Jodhani 03/20/2024



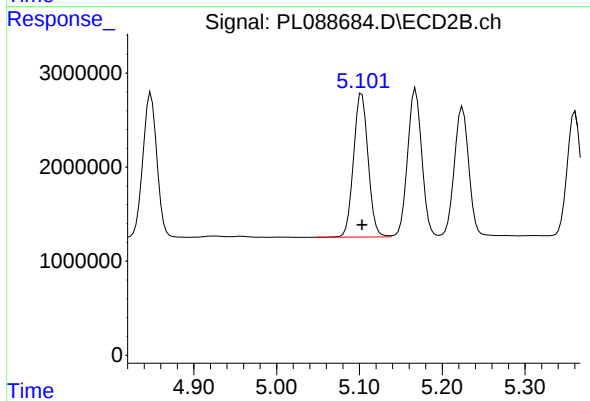
#9 Endosulfan I

R.T.: 5.225 min
Delta R.T.: 0.000 min
Response: 16758408
Conc: 11.15 ng/ml



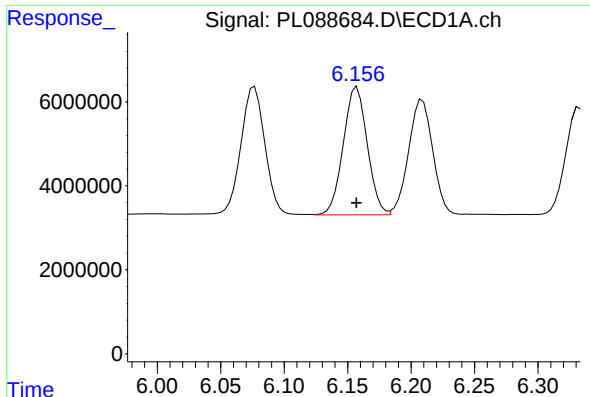
#10 gamma-Chlordane

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 40004372
Conc: 12.01 ng/ml m



#10 gamma-Chlordane

R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 18656267
Conc: 11.26 ng/ml



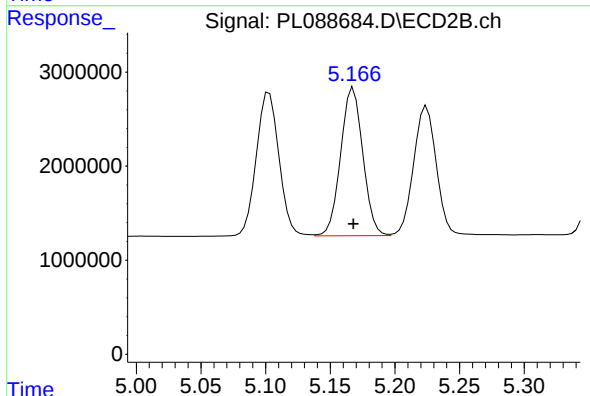
#11 alpha-Chlordane

R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 40368946
Conc: 12.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-22MSD

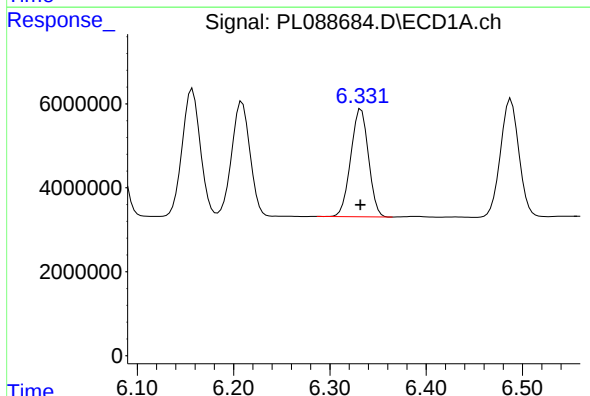
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/20/2024
Supervised By :Ankita Jodhani 03/20/2024



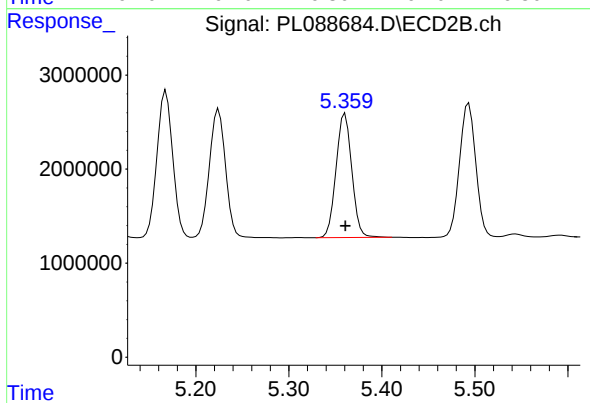
#11 alpha-Chlordane

R.T.: 5.168 min
Delta R.T.: 0.000 min
Response: 18741711
Conc: 11.29 ng/ml



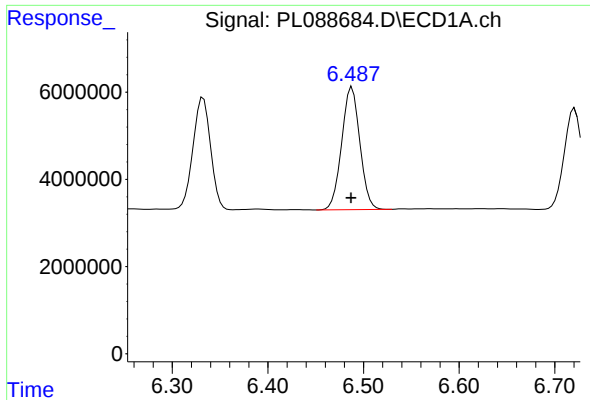
#12 4,4'-DDE

R.T.: 6.332 min
Delta R.T.: 0.000 min
Response: 32772922
Conc: 10.97 ng/ml



#12 4,4'-DDE

R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 15542401
Conc: 10.66 ng/ml



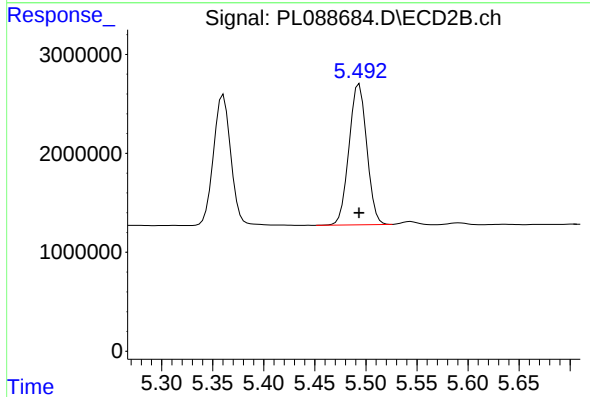
#13 Dieldrin

R.T.: 6.488 min
Delta R.T.: 0.000 min
Response: 37283745
Conc: 11.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-22MSD

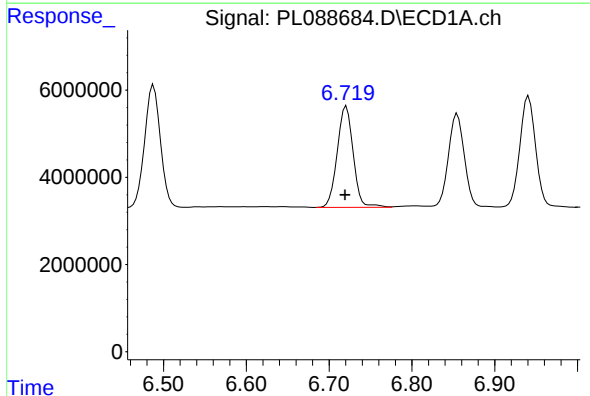
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/20/2024
Supervised By :Ankita Jodhani 03/20/2024



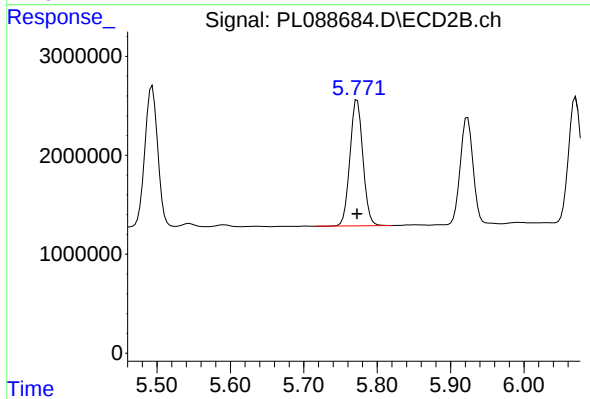
#13 Dieldrin

R.T.: 5.494 min
Delta R.T.: 0.000 min
Response: 17233702
Conc: 10.61 ng/ml



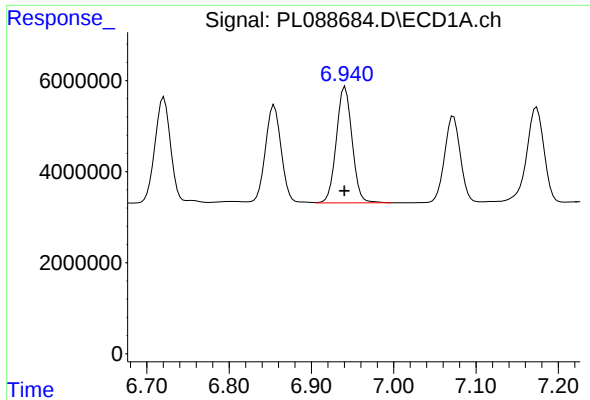
#14 Endrin

R.T.: 6.721 min
Delta R.T.: 0.002 min
Response: 31145281
Conc: 11.39 ng/ml



#14 Endrin

R.T.: 5.773 min
Delta R.T.: 0.000 min
Response: 15674027
Conc: 10.87 ng/ml



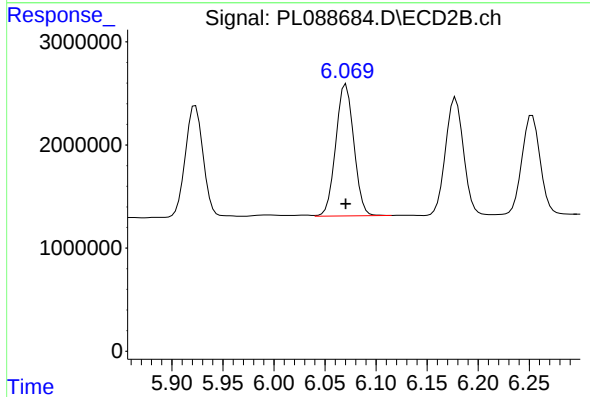
#15 Endosulfan II

R.T.: 6.941 min
Delta R.T.: 0.000 min
Response: 33902444
Conc: 11.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-22MSD

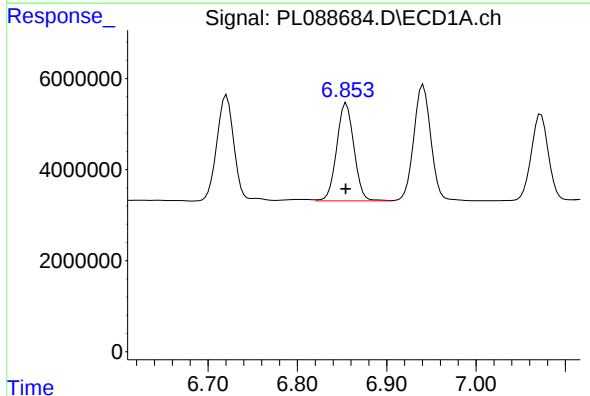
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/20/2024
Supervised By :Ankita Jodhani 03/20/2024



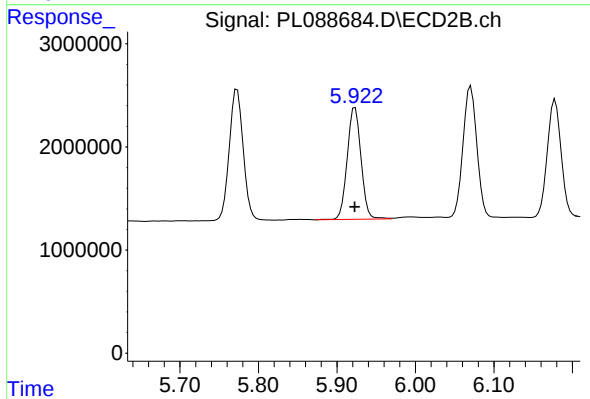
#15 Endosulfan II

R.T.: 6.071 min
Delta R.T.: 0.000 min
Response: 15738089
Conc: 10.95 ng/ml



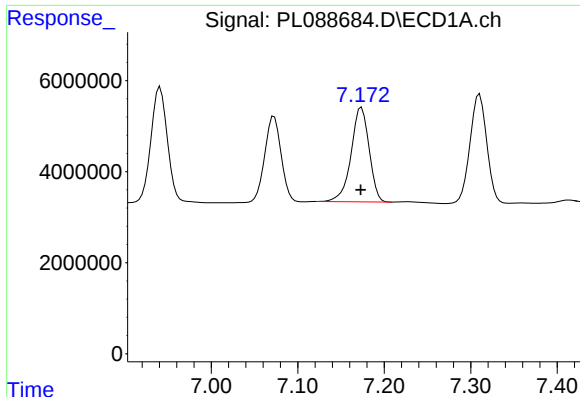
#16 4,4'-DDD

R.T.: 6.855 min
Delta R.T.: 0.000 min
Response: 28832217
Conc: 11.32 ng/ml



#16 4,4'-DDD

R.T.: 5.923 min
Delta R.T.: 0.000 min
Response: 13274906
Conc: 10.66 ng/ml



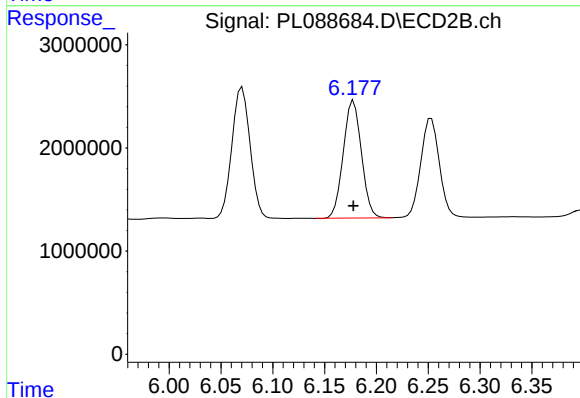
#17 4,4'-DDT

R.T.: 7.174 min
Delta R.T.: 0.000 min
Response: 30030784
Conc: 11.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-22MSD

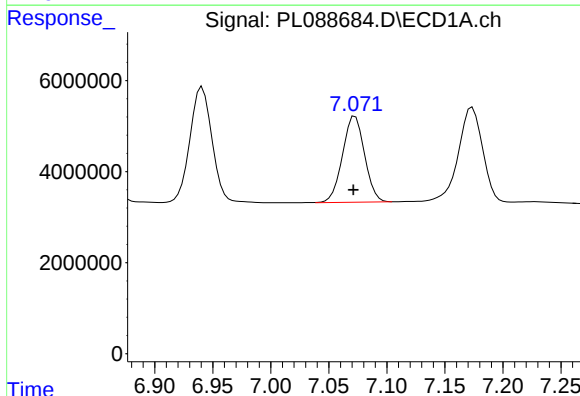
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/20/2024
Supervised By :Ankita Jodhani 03/20/2024



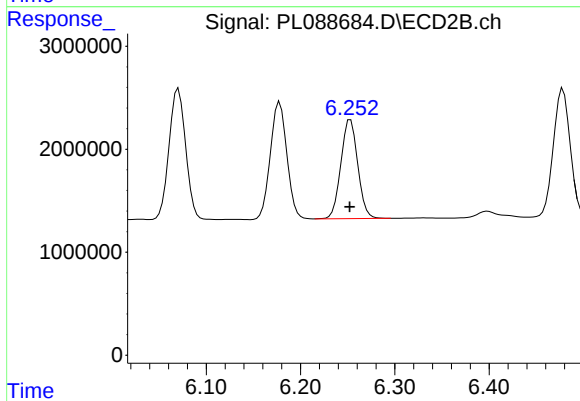
#17 4,4'-DDT

R.T.: 6.178 min
Delta R.T.: 0.000 min
Response: 13899553
Conc: 10.36 ng/ml



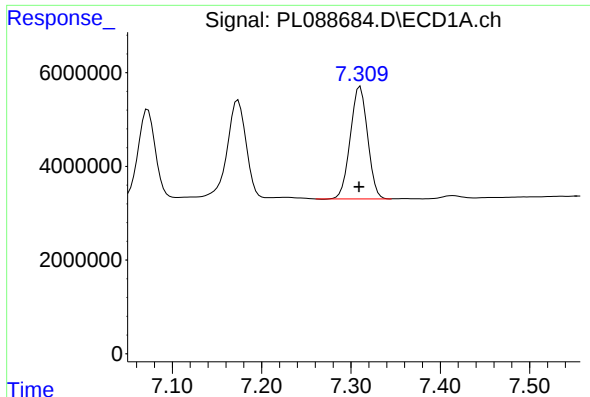
#18 Endrin aldehyde

R.T.: 7.071 min
Delta R.T.: 0.000 min
Response: 24990268
Conc: 11.97 ng/ml m



#18 Endrin aldehyde

R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 11975600
Conc: 11.43 ng/ml



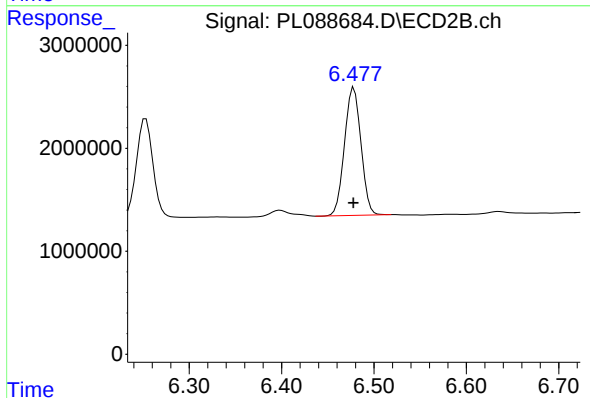
#19 Endosulfan Sulfate

R.T.: 7.310 min
Delta R.T.: 0.001 min
Response: 32258149
Conc: 11.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-22MSD

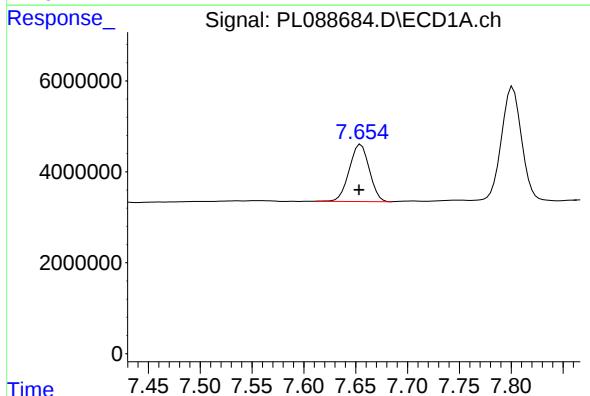
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/20/2024
Supervised By :Ankita Jodhani 03/20/2024



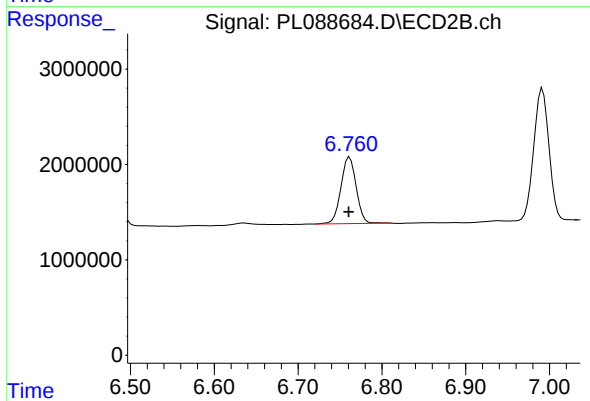
#19 Endosulfan Sulfate

R.T.: 6.478 min
Delta R.T.: 0.000 min
Response: 15394640
Conc: 11.10 ng/ml



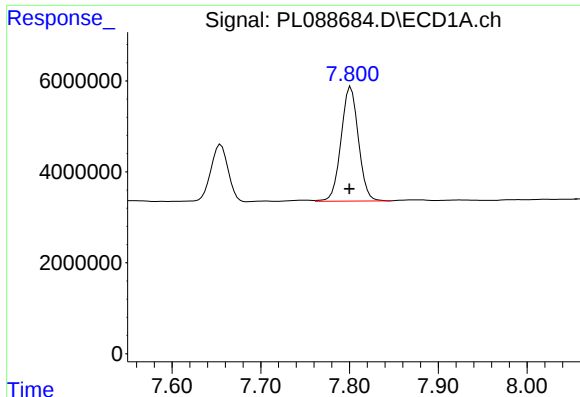
#20 Methoxychlor

R.T.: 7.655 min
Delta R.T.: 0.002 min
Response: 16908117
Conc: 11.22 ng/ml



#20 Methoxychlor

R.T.: 6.762 min
Delta R.T.: 0.001 min
Response: 8870122
Conc: 11.06 ng/ml



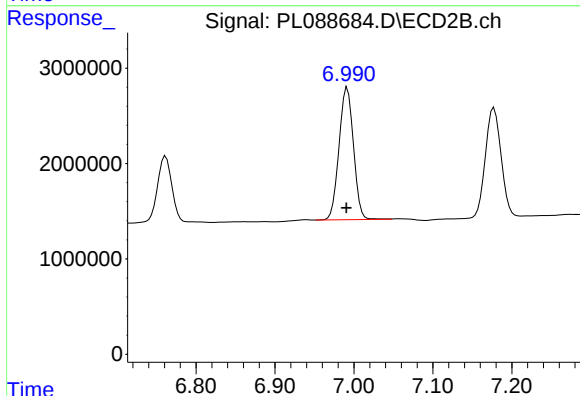
#21 Endrin ketone

R.T.: 7.801 min
Delta R.T.: 0.001 min
Response: 34115969
Conc: 11.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-22MSD

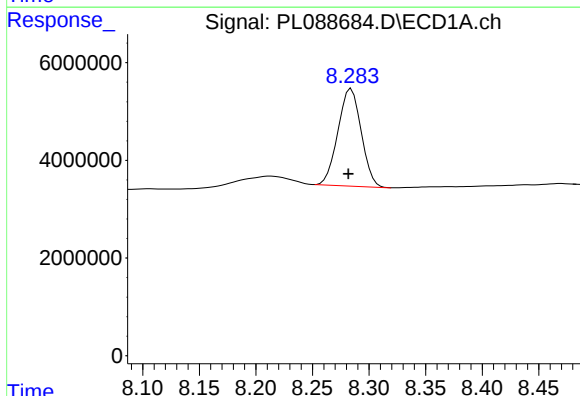
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/20/2024
Supervised By :Ankita Jodhani 03/20/2024



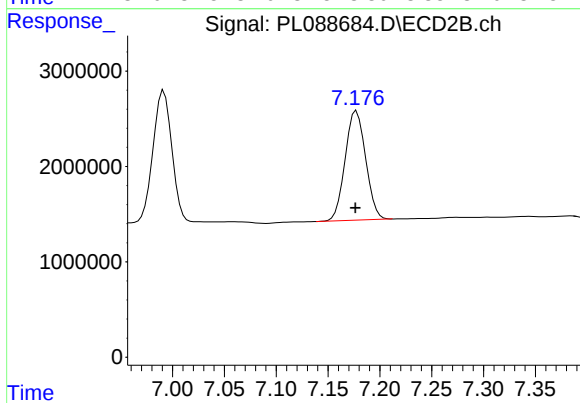
#21 Endrin ketone

R.T.: 6.992 min
Delta R.T.: 0.001 min
Response: 17645433
Conc: 10.69 ng/ml



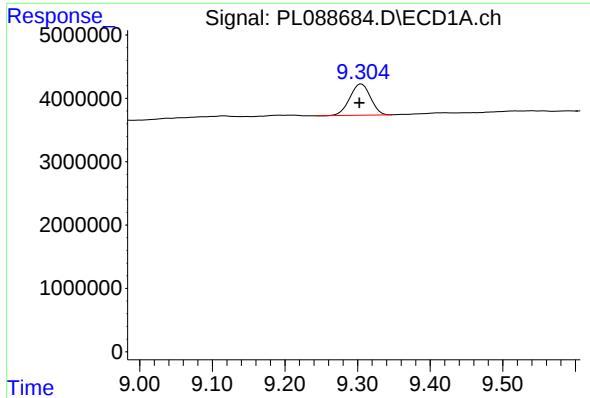
#22 Mirex

R.T.: 8.283 min
Delta R.T.: 0.001 min
Response: 28590748
Conc: 12.19 ng/ml m



#22 Mirex

R.T.: 7.176 min
Delta R.T.: 0.000 min
Response: 15798620
Conc: 11.72 ng/ml m



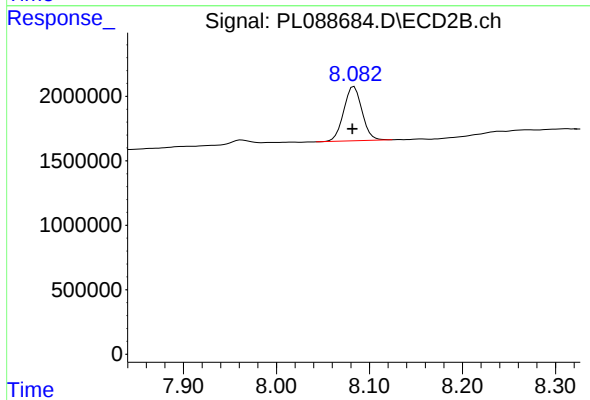
#28 Decachlorobiphenyl

R.T.: 9.305 min
Delta R.T.: 0.003 min
Response: 9736653
Conc: 3.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-22MSD

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/20/2024
Supervised By :Ankita Jodhani 03/20/2024



#28 Decachlorobiphenyl

R.T.: 8.083 min
Delta R.T.: 0.002 min
Response: 5783876
Conc: 4.27 ng/ml