

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031624\
 Data File : PL088636.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Mar 2024 14:11
 Operator : AR\AJ
 Sample : P1764-10MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 COMP-1MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 03/18/2024
 Supervised By :Ankita Jodhani 03/18/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 15 21:50:04 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	48752032	23259227	18.397	17.452
28)	SA Decachlor...	9.304	8.082	32407421	18650227	13.110	13.755
Target Compounds							
2)	A alpha-BHC	4.099	3.366	197.6E6	93118997	49.491	46.340
3)	MA gamma-BHC...	4.438	3.703	188.8E6	88079720	48.691	45.896
4)	MA Heptachlor	5.038	4.052	189.8E6	86431075	49.984	48.024
5)	MB Aldrin	5.385	4.337	176.1E6	81828652	48.060	45.282
6)	B beta-BHC	4.635	4.005	87578683	39329192	49.383	45.879
7)	B delta-BHC	4.887	4.240	184.1E6	83112033	45.706	43.444
8)	B Heptachlo...	5.817	4.848	168.1E6	75976038	48.939	46.200
9)	A Endosulfan I	6.208	5.224	150.1E6	71306010	49.098	47.435
10)	B gamma-Chl...	6.076	5.102	175.9E6	81823777	52.811	49.401
11)	B alpha-Chl...	6.157	5.168	173.6E6	80802382	52.233	48.678
12)	B 4,4'-DDE	6.332	5.360	147.0E6	71071452	49.189	48.726
13)	MA Dieldrin	6.487	5.493	170.2E6	82192643	52.474	50.607
14)	MA Endrin	6.720	5.772	133.0E6	69678356	48.664	48.340
15)	B Endosulfa...	6.941	6.070	139.5E6	67599303	48.708	47.013
16)	A 4,4'-DDD	6.854	5.923	125.4E6	57804532	49.231	46.415
17)	MA 4,4'-DDT	7.173	6.177	133.2E6	63984211	49.974	47.671
18)	B Endrin al...	7.070	6.252	102.2E6	50260581	48.934m	47.961
19)	B Endosulfa...	7.309	6.477	132.0E6	63852288	47.797	46.022
20)	A Methoxychlor	7.653	6.761	71438351	36710316	47.420	45.769
21)	B Endrin ke...	7.801	6.990	143.6E6	75345632	48.586	45.645
22)	Mirex	8.283	7.177	112.5E6	61990085	47.982	45.972

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031624\
Data File : PL088636.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Mar 2024 14:11
Operator : AR\AJ
Sample : P1764-10MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

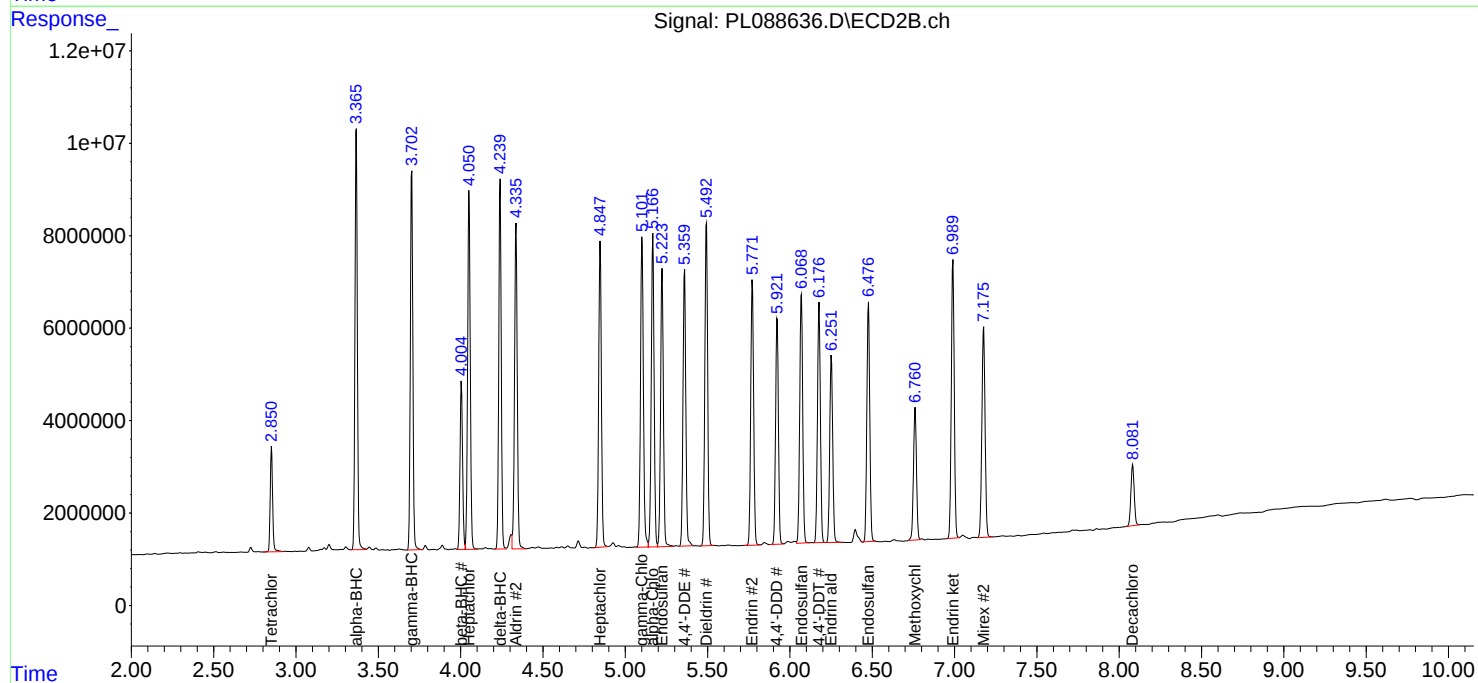
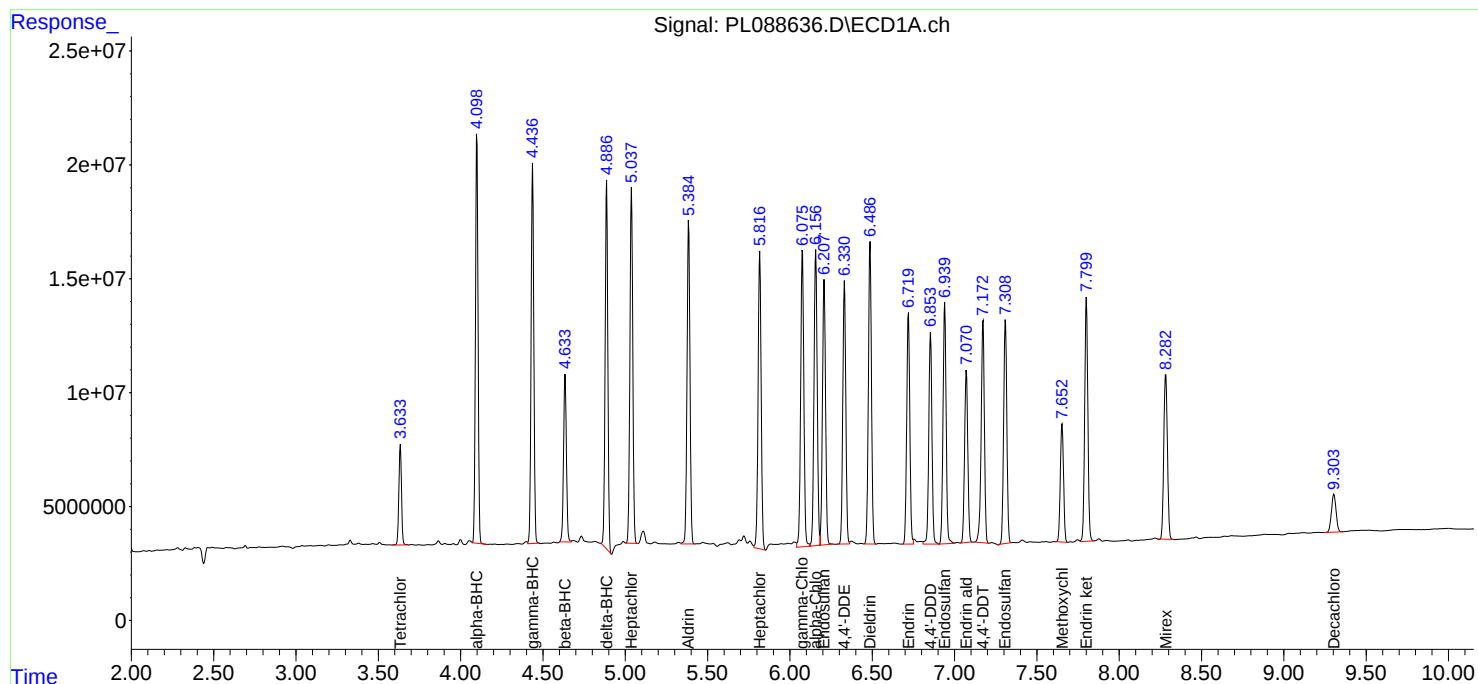
Instrument :
ECD_L
ClientSampleId :
COMP-1MS

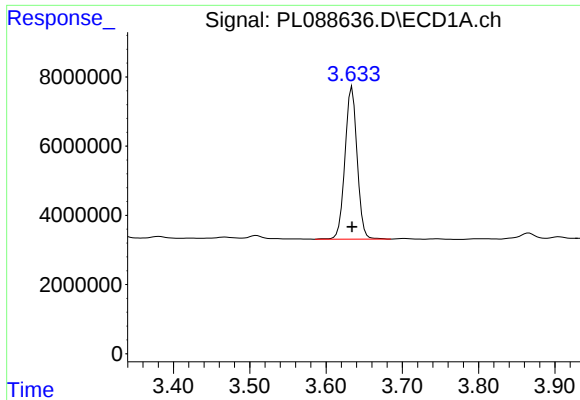
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 15 21:50:04 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
Quant Title : GC Extractables
QLast Update : Wed Mar 13 15:45:55 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





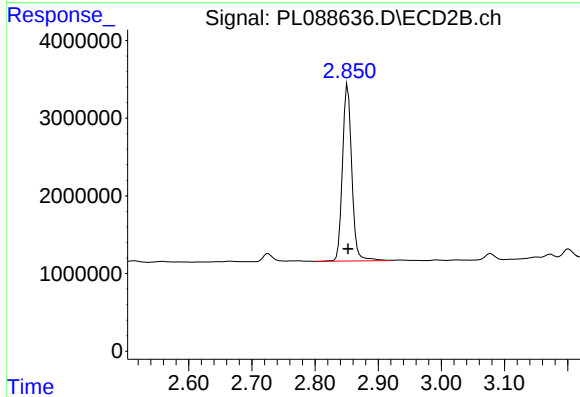
#1 Tetrachloro-m-xylene

R.T.: 3.634 min
Delta R.T.: 0.000 min
Response: 48752032
Conc: 18.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1MS

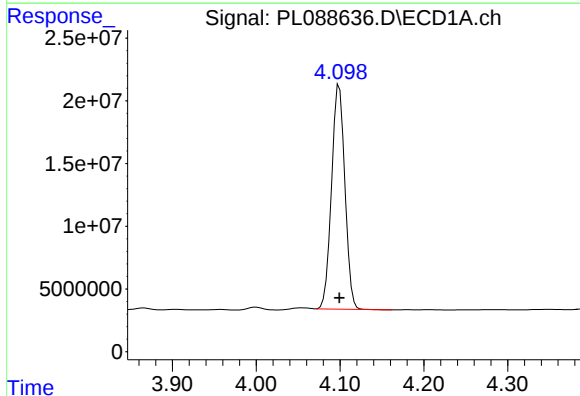
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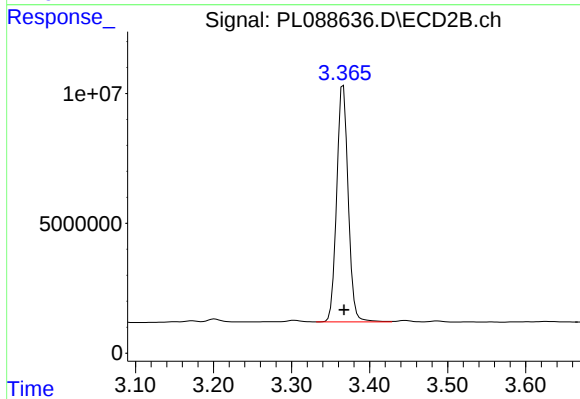
#1 Tetrachloro-m-xylene

R.T.: 2.852 min
Delta R.T.: 0.000 min
Response: 23259227
Conc: 17.45 ng/ml



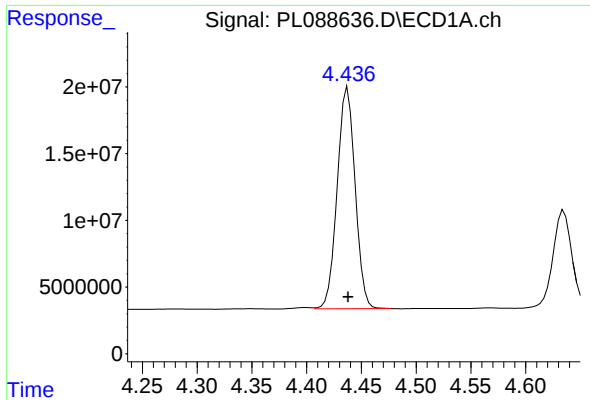
#2 alpha-BHC

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 197552167
Conc: 49.49 ng/ml



#2 alpha-BHC

R.T.: 3.366 min
Delta R.T.: 0.000 min
Response: 93118997
Conc: 46.34 ng/ml



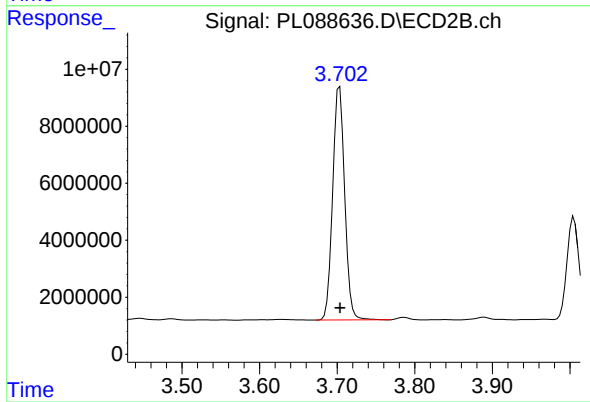
#3 gamma-BHC (Lindane)

R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 188833656
Conc: 48.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1MS

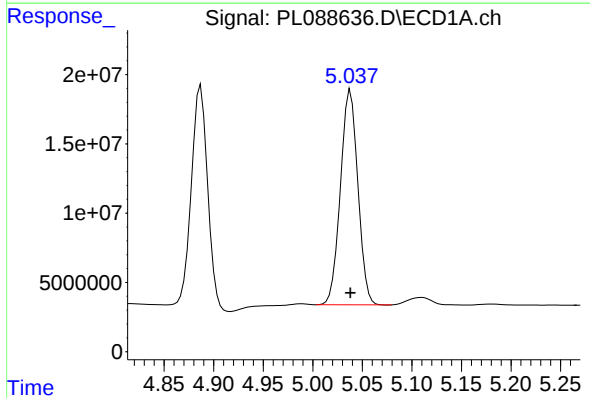
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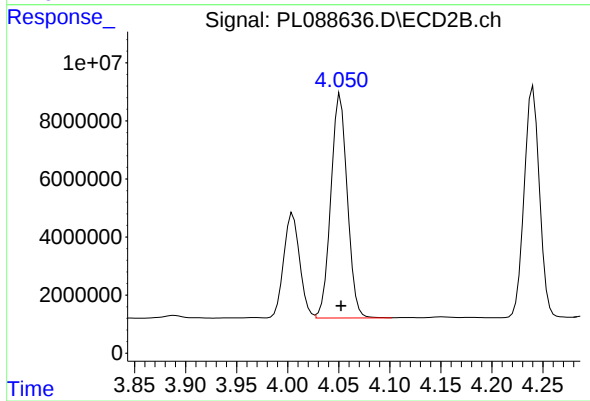
#3 gamma-BHC (Lindane)

R.T.: 3.703 min
Delta R.T.: 0.000 min
Response: 88079720
Conc: 45.90 ng/ml



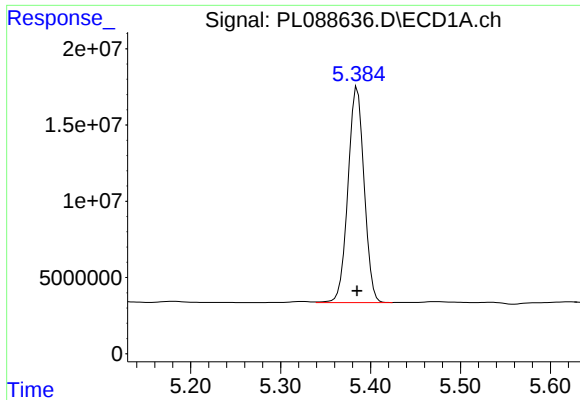
#4 Heptachlor

R.T.: 5.038 min
Delta R.T.: 0.000 min
Response: 189809780
Conc: 49.98 ng/ml



#4 Heptachlor

R.T.: 4.052 min
Delta R.T.: 0.000 min
Response: 86431075
Conc: 48.02 ng/ml



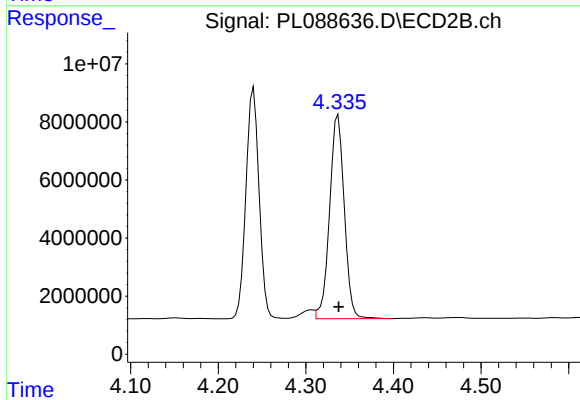
#5 Aldrin

R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 176115362
Conc: 48.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1MS

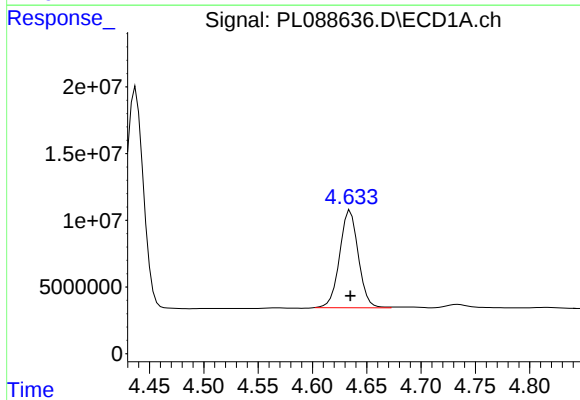
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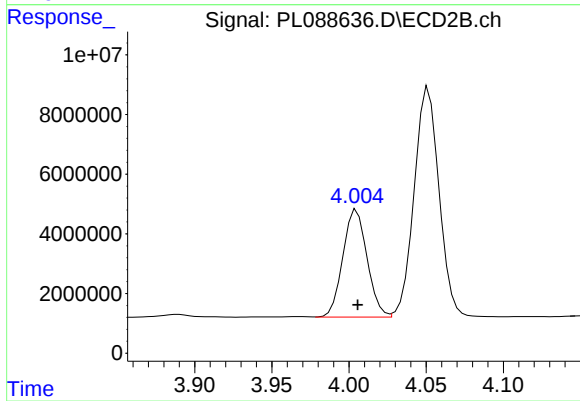
#5 Aldrin

R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: 81828652
Conc: 45.28 ng/ml



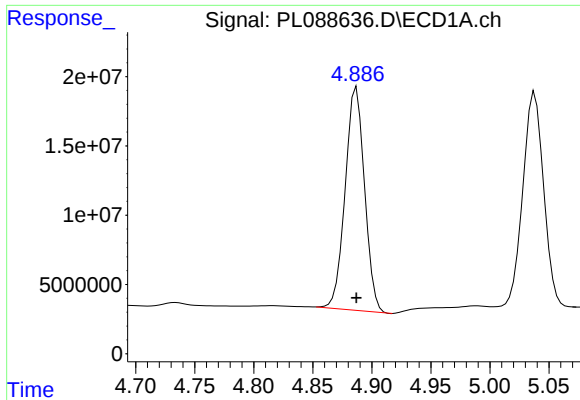
#6 beta-BHC

R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 87578683
Conc: 49.38 ng/ml



#6 beta-BHC

R.T.: 4.005 min
Delta R.T.: 0.000 min
Response: 39329192
Conc: 45.88 ng/ml



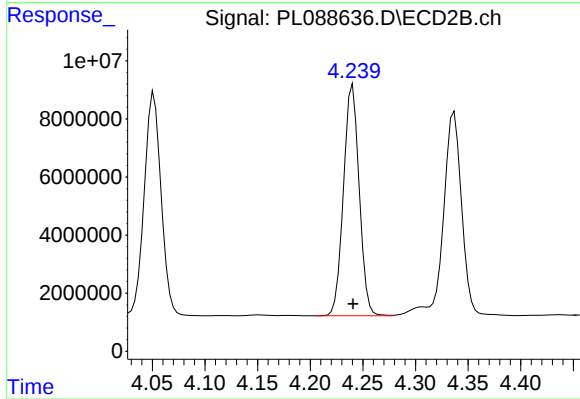
#7 delta-BHC

R.T.: 4.887 min
Delta R.T.: 0.000 min
Response: 184113766
Conc: 45.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1MS

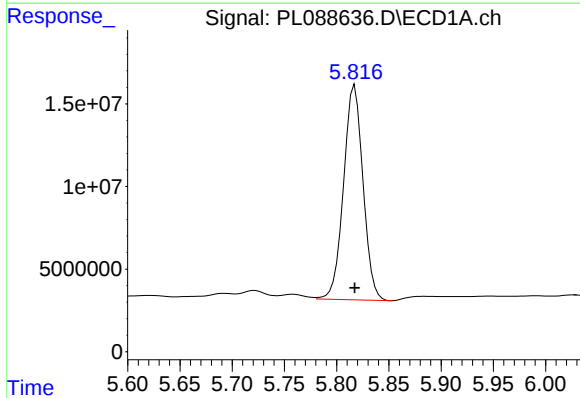
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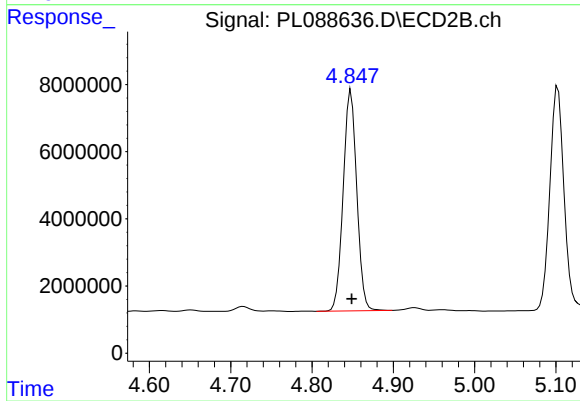
#7 delta-BHC

R.T.: 4.240 min
Delta R.T.: 0.000 min
Response: 83112033
Conc: 43.44 ng/ml



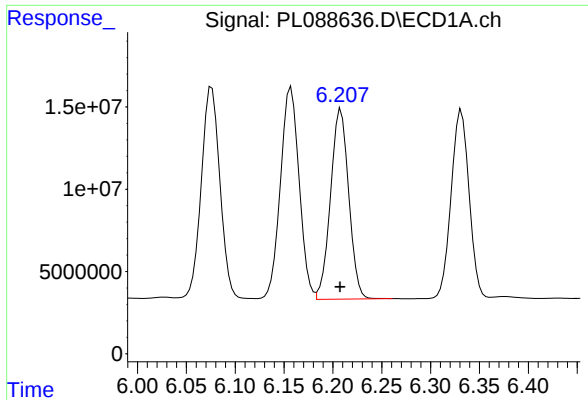
#8 Heptachlor epoxide

R.T.: 5.817 min
Delta R.T.: 0.000 min
Response: 168104074
Conc: 48.94 ng/ml



#8 Heptachlor epoxide

R.T.: 4.848 min
Delta R.T.: 0.000 min
Response: 75976038
Conc: 46.20 ng/ml



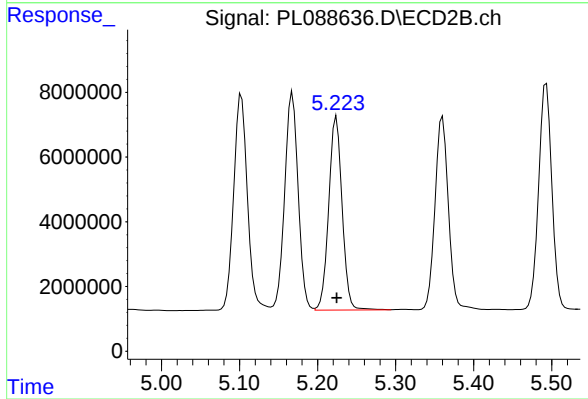
#9 Endosulfan I

R.T.: 6.208 min
Delta R.T.: 0.000 min
Response: 150065764
Conc: 49.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1MS

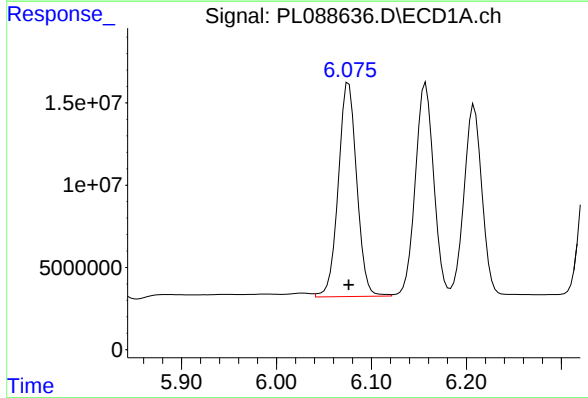
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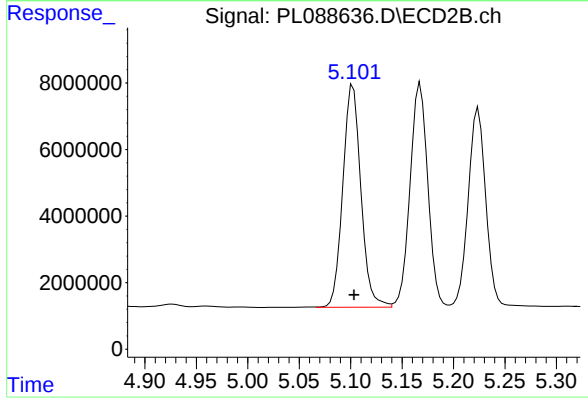
#9 Endosulfan I

R.T.: 5.224 min
Delta R.T.: 0.000 min
Response: 71306010
Conc: 47.43 ng/ml



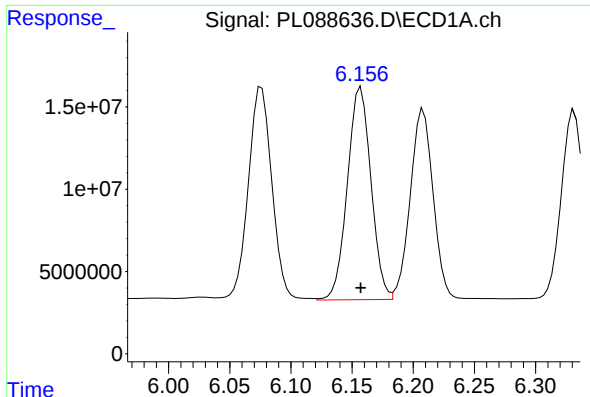
#10 gamma-Chlordane

R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 175903019
Conc: 52.81 ng/ml



#10 gamma-Chlordane

R.T.: 5.102 min
Delta R.T.: -0.001 min
Response: 81823777
Conc: 49.40 ng/ml



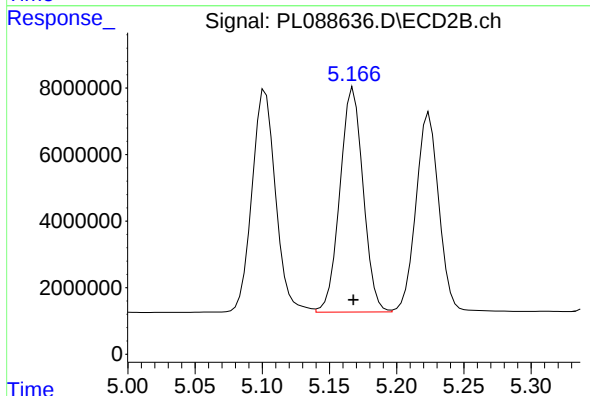
#11 alpha-Chlordane

R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 173625229
Conc: 52.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1MS

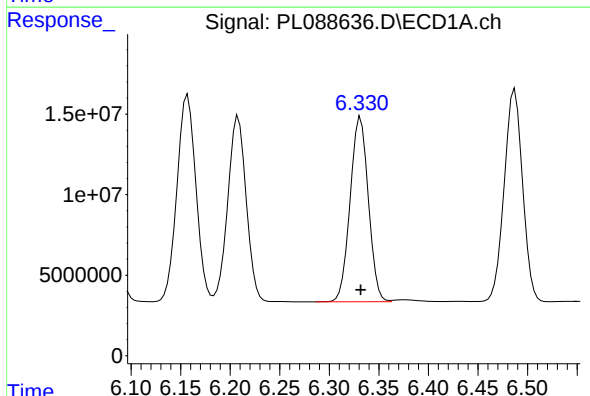
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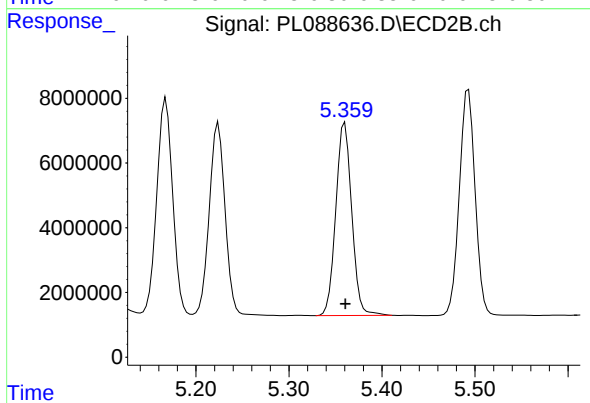
#11 alpha-Chlordane

R.T.: 5.168 min
Delta R.T.: 0.000 min
Response: 80802382
Conc: 48.68 ng/ml



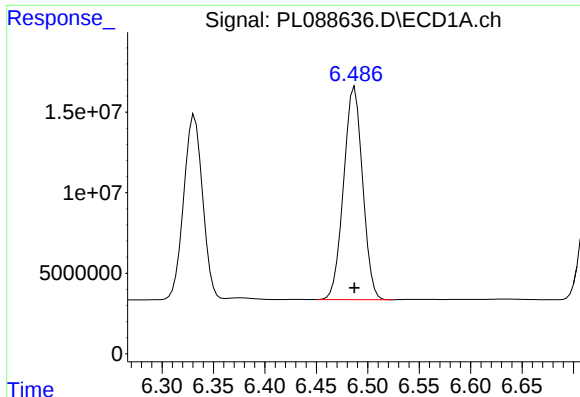
#12 4,4'-DDE

R.T.: 6.332 min
Delta R.T.: 0.000 min
Response: 146961692
Conc: 49.19 ng/ml



#12 4,4'-DDE

R.T.: 5.360 min
Delta R.T.: 0.000 min
Response: 71071452
Conc: 48.73 ng/ml



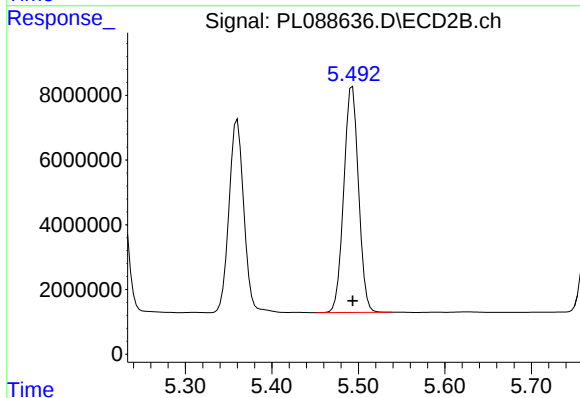
#13 Dieldrin

R.T.: 6.487 min
Delta R.T.: 0.000 min
Response: 170156115
Conc: 52.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1MS

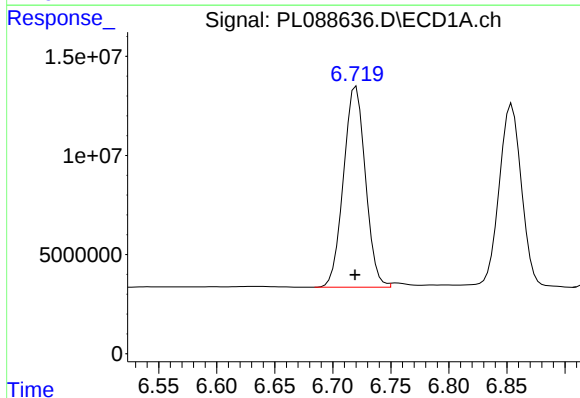
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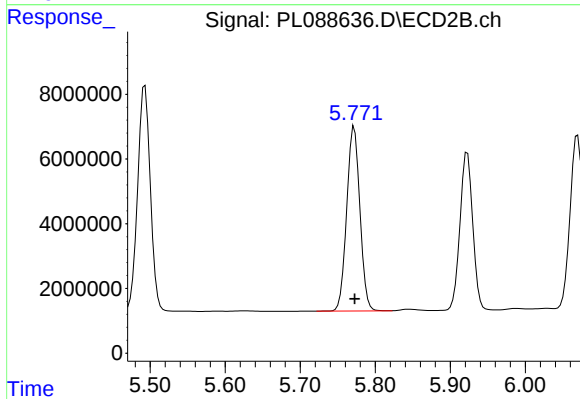
#13 Dieldrin

R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 82192643
Conc: 50.61 ng/ml



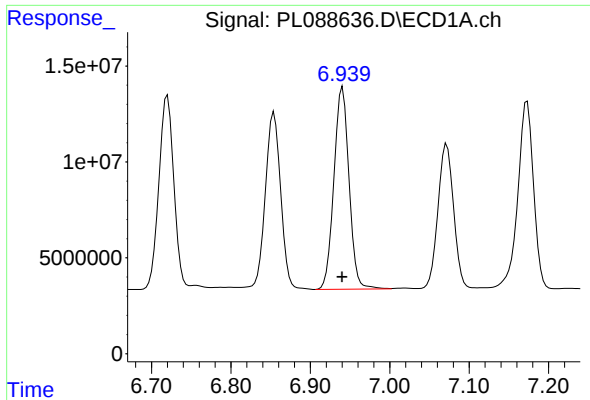
#14 Endrin

R.T.: 6.720 min
Delta R.T.: 0.000 min
Response: 133034426
Conc: 48.66 ng/ml



#14 Endrin

R.T.: 5.772 min
Delta R.T.: 0.000 min
Response: 69678356
Conc: 48.34 ng/ml



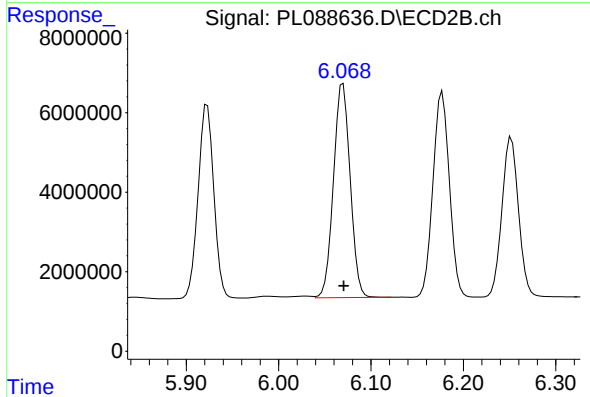
#15 Endosulfan II

R.T.: 6.941 min
Delta R.T.: 0.000 min
Response: 139509262
Conc: 48.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1MS

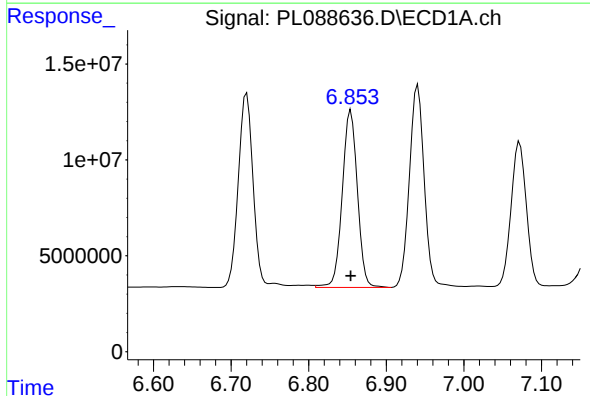
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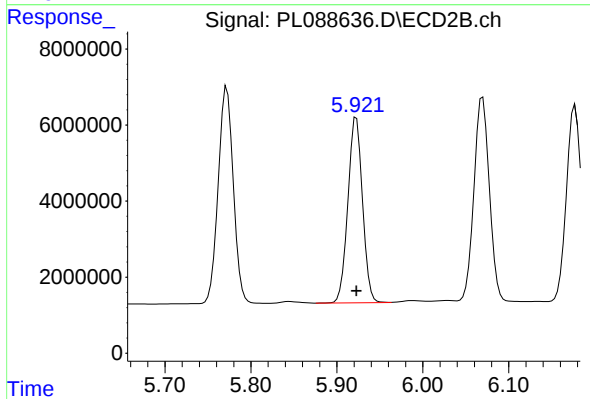
#15 Endosulfan II

R.T.: 6.070 min
Delta R.T.: 0.000 min
Response: 67599303
Conc: 47.01 ng/ml



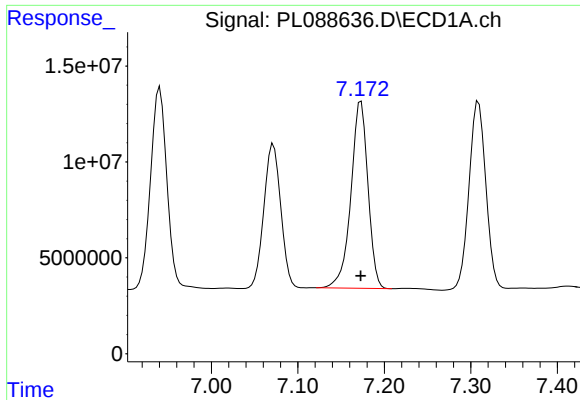
#16 4,4'-DDD

R.T.: 6.854 min
Delta R.T.: 0.000 min
Response: 125379413
Conc: 49.23 ng/ml



#16 4,4'-DDD

R.T.: 5.923 min
Delta R.T.: 0.000 min
Response: 57804532
Conc: 46.42 ng/ml



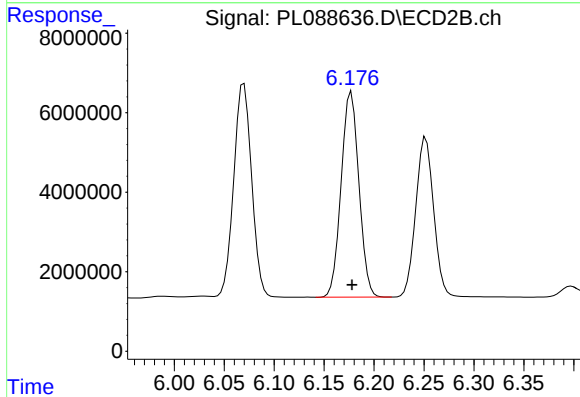
#17 4,4'-DDT

R.T.: 7.173 min
Delta R.T.: 0.000 min
Response: 133205624
Conc: 49.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1MS

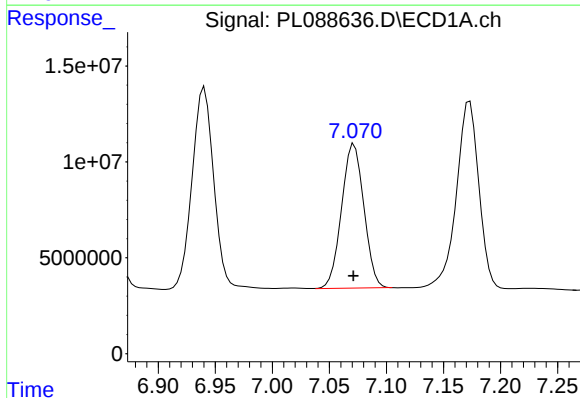
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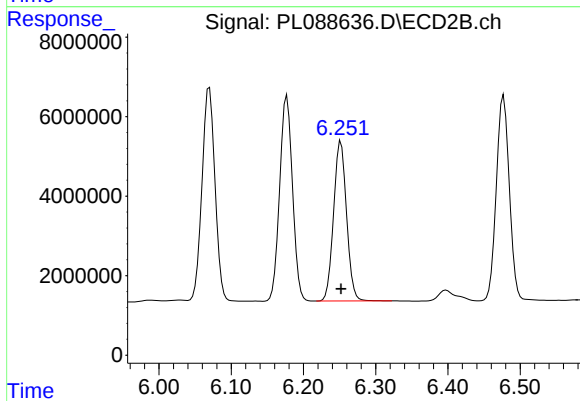
#17 4,4'-DDT

R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 63984211
Conc: 47.67 ng/ml



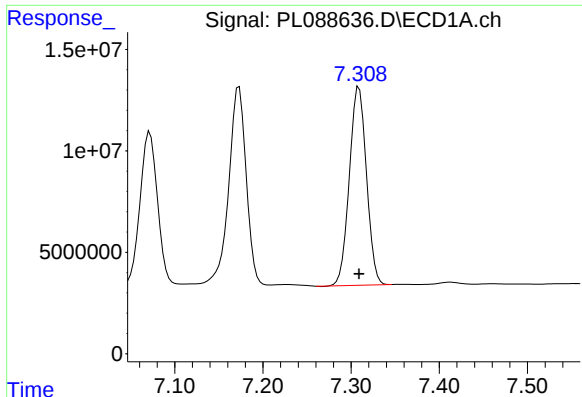
#18 Endrin aldehyde

R.T.: 7.070 min
Delta R.T.: 0.000 min
Response: 102165168
Conc: 48.93 ng/ml m



#18 Endrin aldehyde

R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 50260581
Conc: 47.96 ng/ml



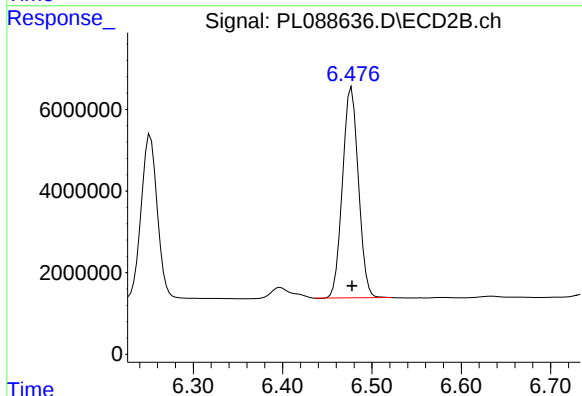
#19 Endosulfan Sulfate

R.T.: 7.309 min
Delta R.T.: 0.000 min
Response: 131980734
Conc: 47.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1MS

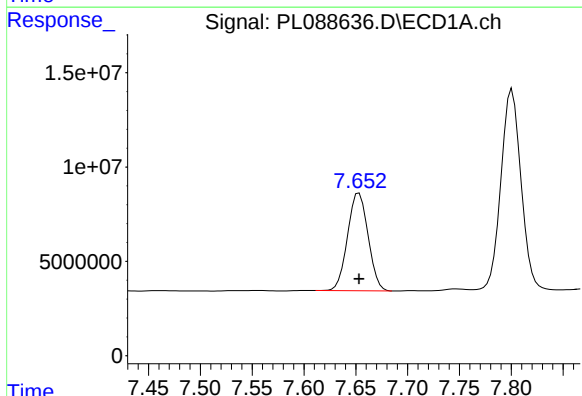
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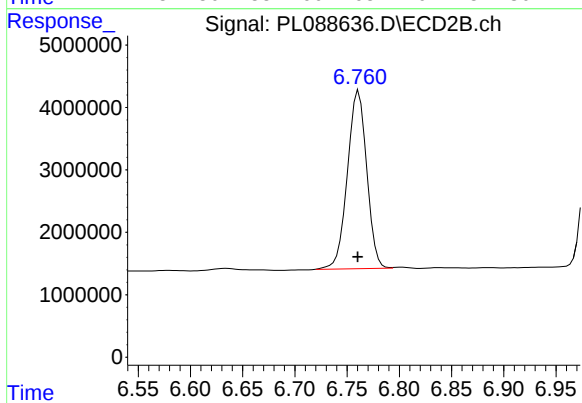
#19 Endosulfan Sulfate

R.T.: 6.477 min
Delta R.T.: 0.000 min
Response: 63852288
Conc: 46.02 ng/ml



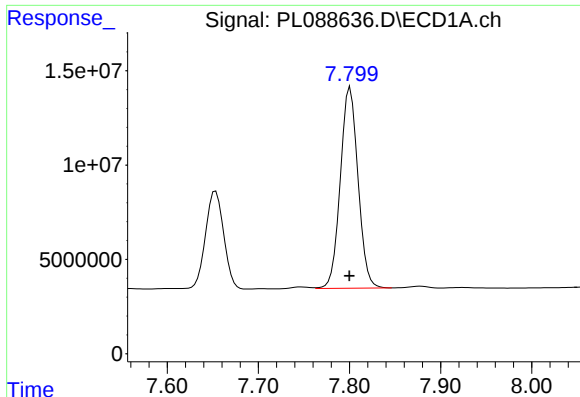
#20 Methoxychlor

R.T.: 7.653 min
Delta R.T.: 0.000 min
Response: 71438351
Conc: 47.42 ng/ml



#20 Methoxychlor

R.T.: 6.761 min
Delta R.T.: 0.000 min
Response: 36710316
Conc: 45.77 ng/ml



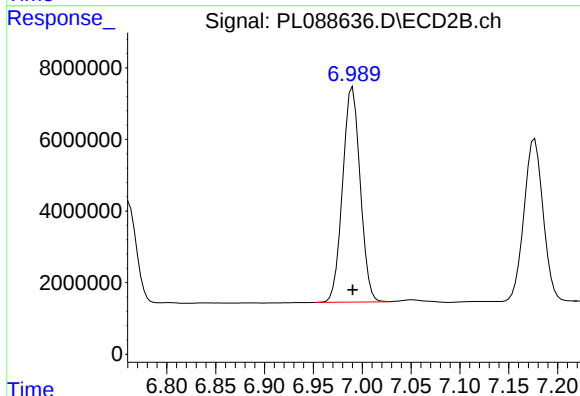
#21 Endrin ketone

R.T.: 7.801 min
Delta R.T.: 0.000 min
Response: 143640923
Conc: 48.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1MS

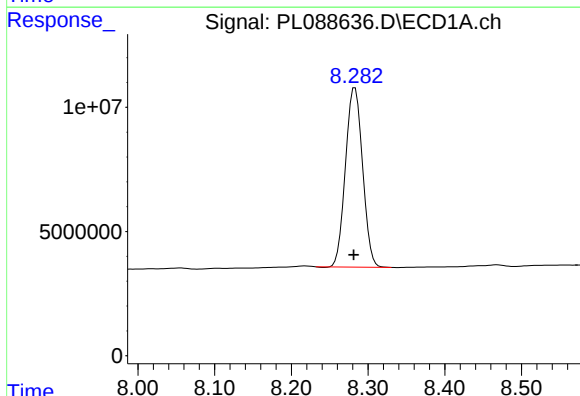
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/18/2024
Supervised By :Ankita Jodhani 03/18/2024



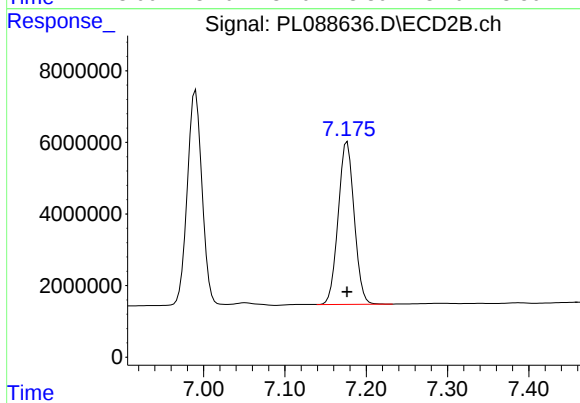
#21 Endrin ketone

R.T.: 6.990 min
Delta R.T.: 0.000 min
Response: 75345632
Conc: 45.64 ng/ml



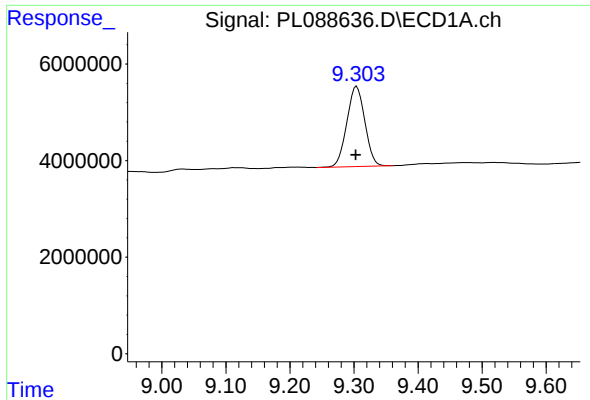
#22 Mirex

R.T.: 8.283 min
Delta R.T.: 0.001 min
Response: 112492885
Conc: 47.98 ng/ml



#22 Mirex

R.T.: 7.177 min
Delta R.T.: 0.000 min
Response: 61990085
Conc: 45.97 ng/ml



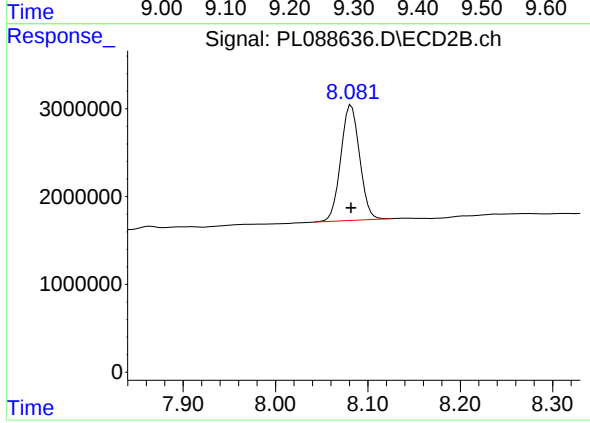
#28 Decachlorobiphenyl

R.T.: 9.304 min
Delta R.T.: 0.001 min
Response: 32407421
Conc: 13.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1MS

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 8.082 min
Delta R.T.: 0.000 min
Response: 18650227
Conc: 13.75 ng/ml