

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031624\
 Data File : PL088627.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Mar 2024 09:04
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

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 21:45:24 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	142.5E6	68848509	53.764	51.659
28)	SA Decachlor...	9.305	8.083	120.1E6	66237078	48.574	48.850
Target Compounds							
2)	A alpha-BHC	4.099	3.367	220.9E6	104.6E6	55.343	52.060
3)	MA gamma-BHC...	4.438	3.704	213.6E6	100.5E6	55.074	52.362
4)	MA Heptachlor	5.039	4.052	203.6E6	92721745	53.615	51.520
5)	MB Aldrin	5.386	4.338	200.2E6	95020047	54.636	52.582
6)	B beta-BHC	4.635	4.006	92279569	43430561	52.034	50.663
7)	B delta-BHC	4.888	4.240	216.2E6	100.8E6	53.672	52.716
8)	B Heptachlo...	5.818	4.848	190.2E6	84474237	55.363	51.368
9)	A Endosulfan I	6.209	5.225	164.5E6	76110371	53.826	50.631
10)	B gamma-Chl...	6.076	5.103	179.7E6	85048212	53.941m	51.348
11)	B alpha-Chl...	6.158	5.168	181.7E6	84897002	54.656	51.145
12)	B 4,4'-DDE	6.332	5.361	161.6E6	76381446	54.092	52.367
13)	MA Dieldrin	6.487	5.494	174.6E6	84427192	53.857	51.982
14)	MA Endrin	6.719	5.773	142.2E6	73757966	52.022m	51.170
15)	B Endosulfa...	6.941	6.071	153.6E6	72899040	53.617	50.699
16)	A 4,4'-DDD	6.855	5.923	140.3E6	65461459	55.076	52.564
17)	MA 4,4'-DDT	7.174	6.178	136.8E6	66303879	51.323	49.400
18)	B Endrin al...	7.072	6.253	114.8E6	55692507	55.007m	53.144
19)	B Endosulfa...	7.310	6.478	145.2E6	70530619	52.575	50.835
20)	A Methoxychlor	7.654	6.762	75810017	38484430	50.322	47.981
21)	B Endrin ke...	7.801	6.991	158.7E6	84432792	53.670	51.150
22)	Mirex	8.283	7.178	122.4E6	66869400	52.218	49.591

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031624\
Data File : PL088627.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Mar 2024 09:04
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

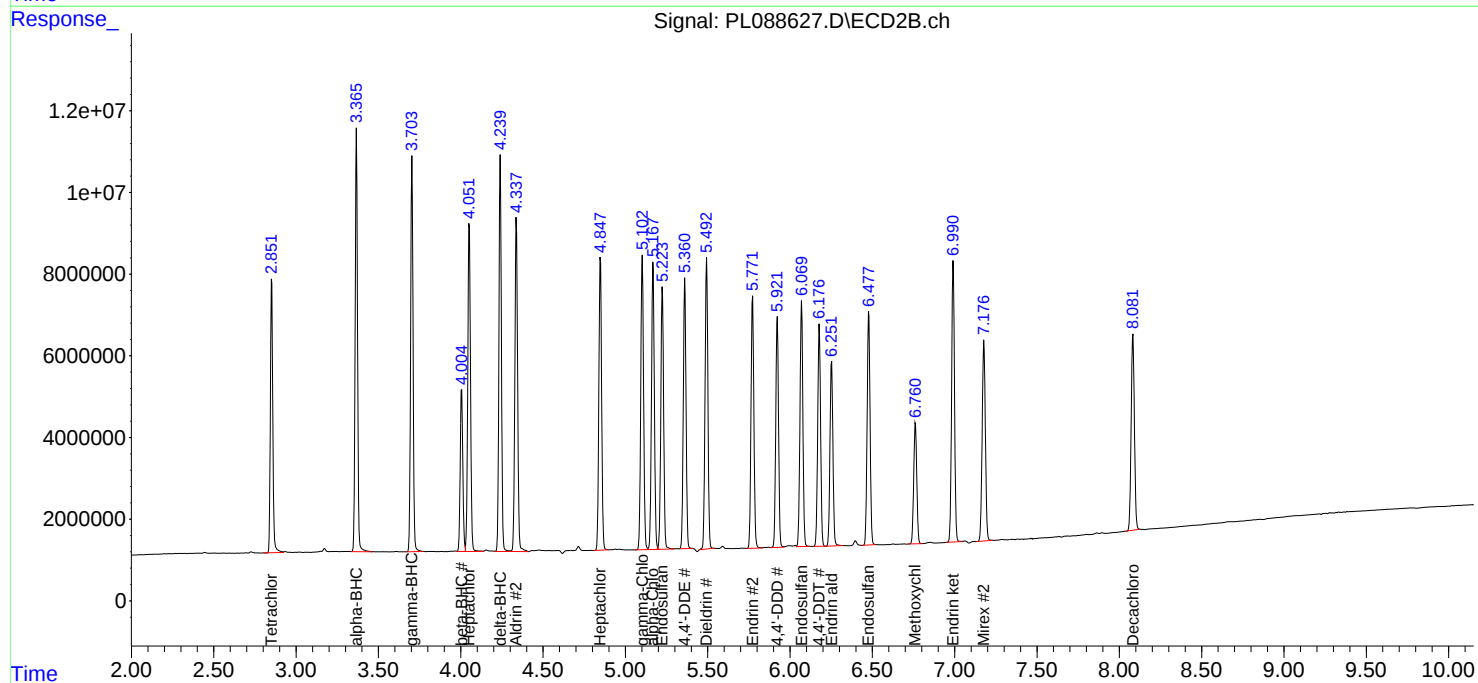
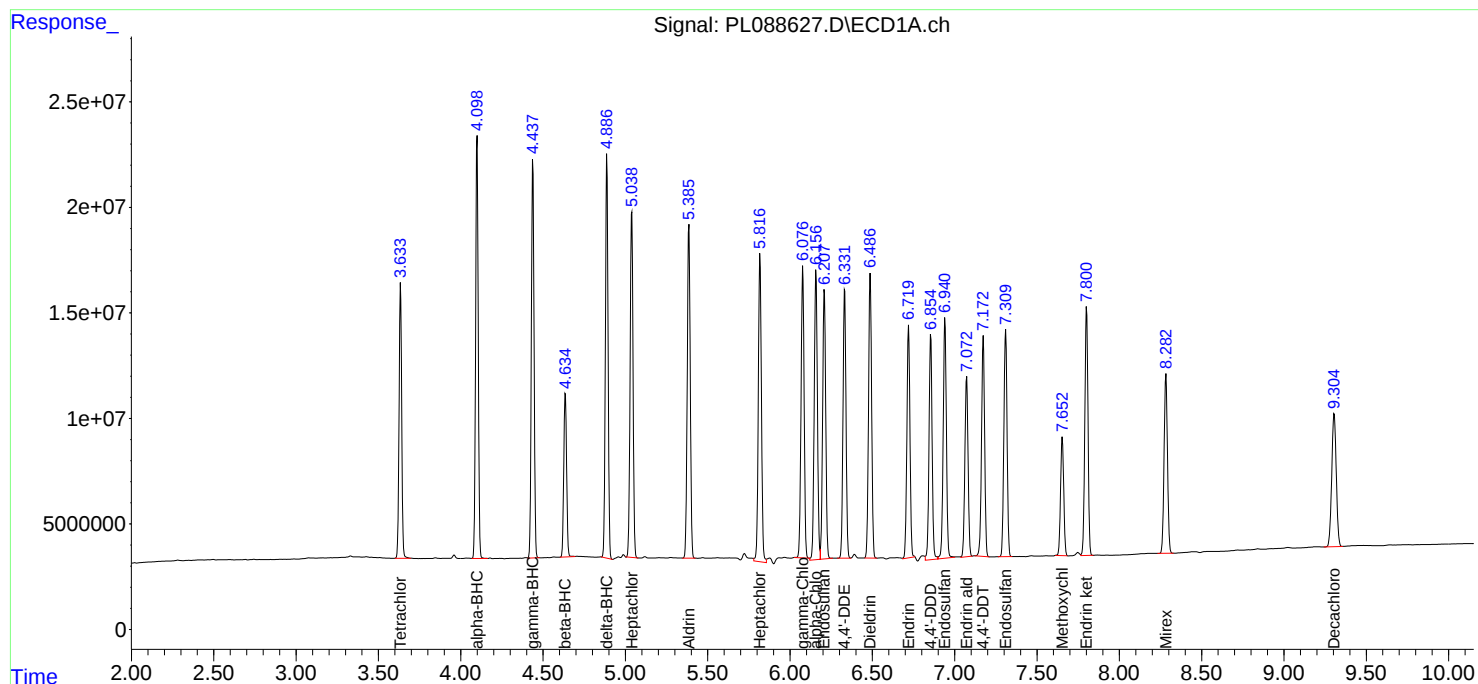
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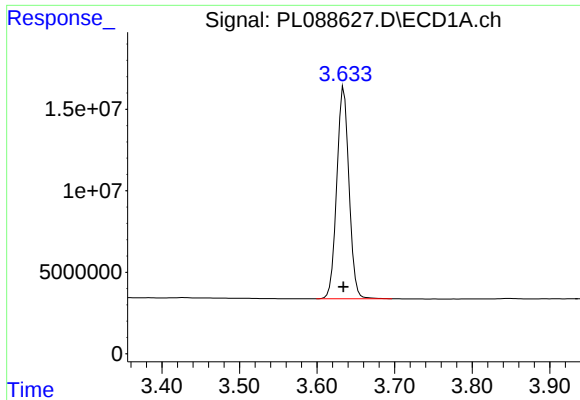
Reviewed By :Abdul Mirza 03/18/2024

Supervised By :Ankita Jodhani 03/18/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 15 21:45:24 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





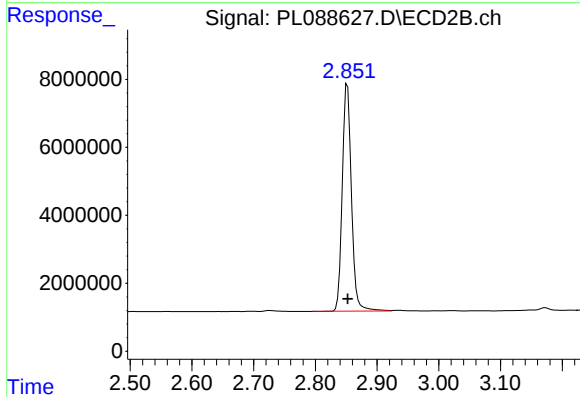
#1 Tetrachloro-m-xylene

R.T.: 3.634 min
Delta R.T.: 0.000 min
Response: 142473640
Conc: 53.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

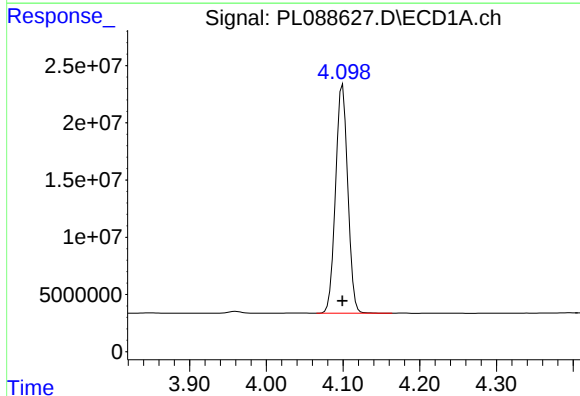
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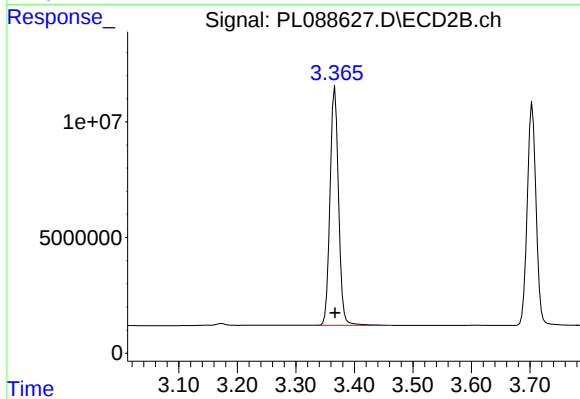
#1 Tetrachloro-m-xylene

R.T.: 2.852 min
Delta R.T.: 0.000 min
Response: 68848509
Conc: 51.66 ng/ml



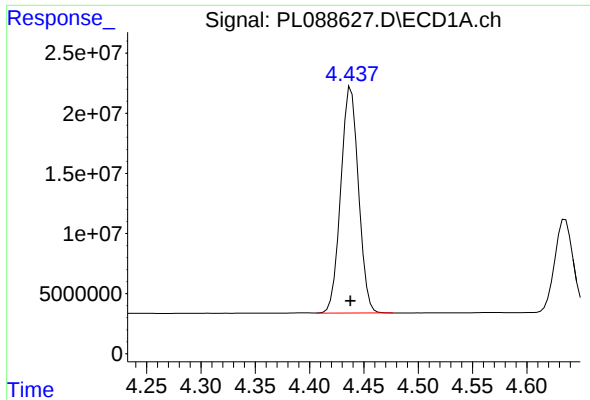
#2 alpha-BHC

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 220914288
Conc: 55.34 ng/ml



#2 alpha-BHC

R.T.: 3.367 min
Delta R.T.: 0.000 min
Response: 104612185
Conc: 52.06 ng/ml



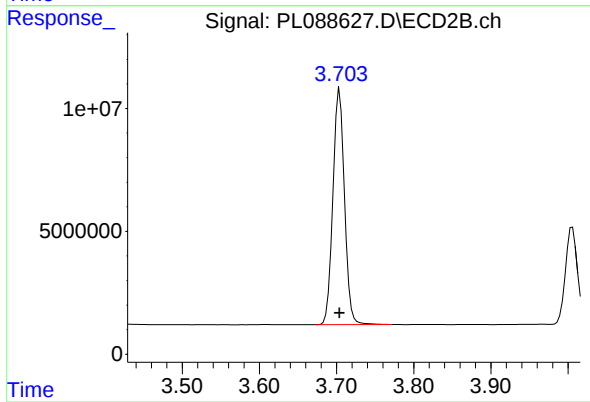
#3 gamma-BHC (Lindane)

R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 213588741
Conc: 55.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

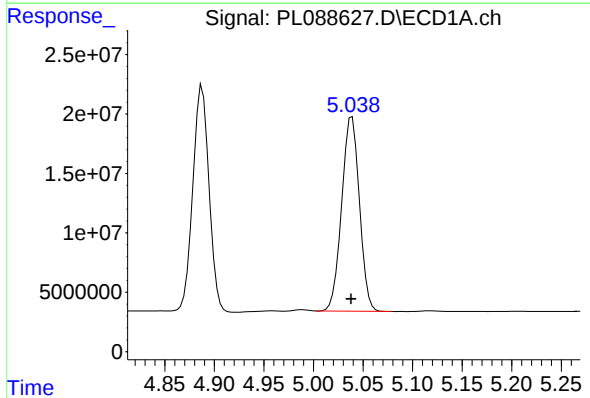
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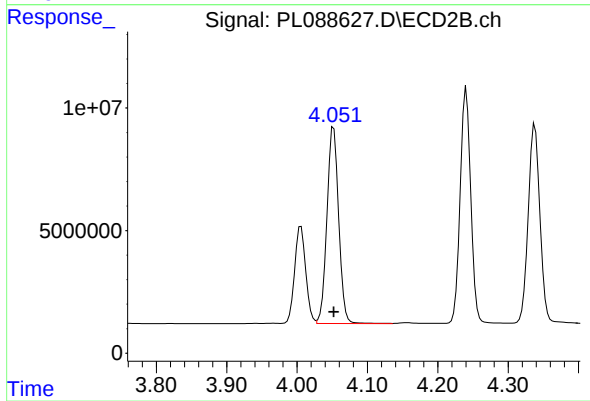
#3 gamma-BHC (Lindane)

R.T.: 3.704 min
Delta R.T.: 0.000 min
Response: 100488979
Conc: 52.36 ng/ml



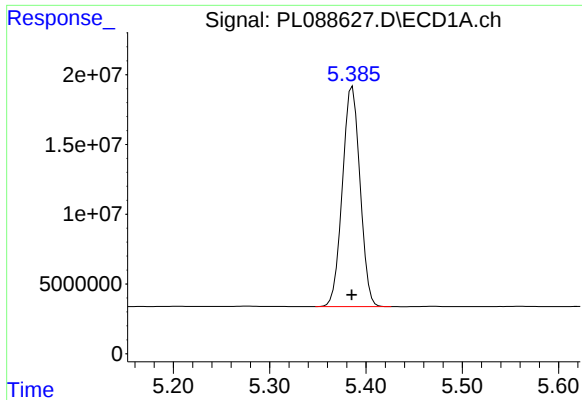
#4 Heptachlor

R.T.: 5.039 min
Delta R.T.: 0.000 min
Response: 203599450
Conc: 53.61 ng/ml



#4 Heptachlor

R.T.: 4.052 min
Delta R.T.: 0.000 min
Response: 92721745
Conc: 51.52 ng/ml



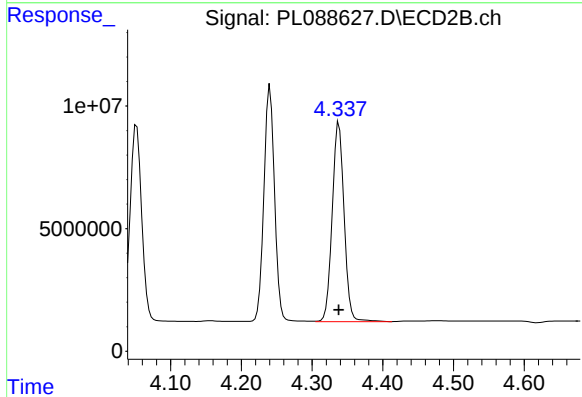
#5 Aldrin

R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: 200212469
Conc: 54.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

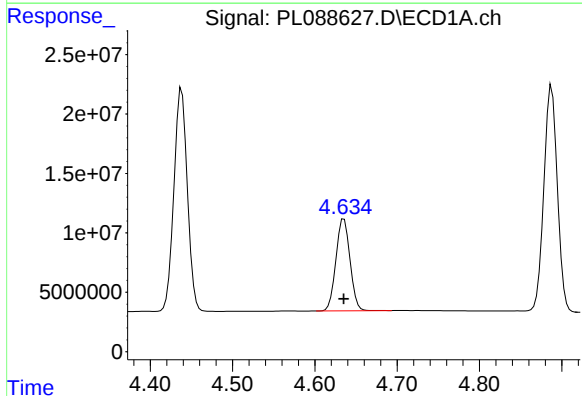
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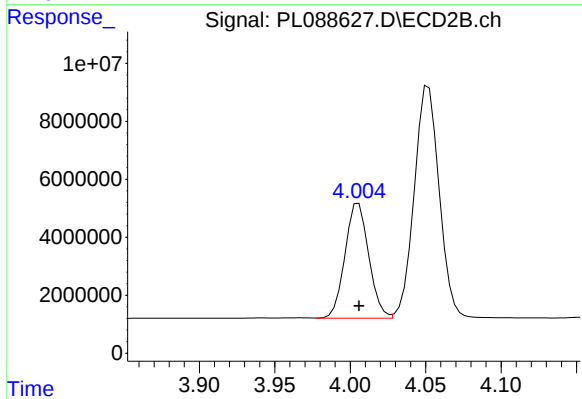
#5 Aldrin

R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 95020047
Conc: 52.58 ng/ml



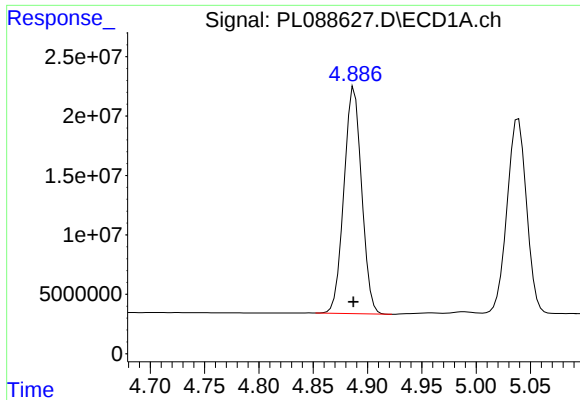
#6 beta-BHC

R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 92279569
Conc: 52.03 ng/ml



#6 beta-BHC

R.T.: 4.006 min
Delta R.T.: 0.000 min
Response: 43430561
Conc: 50.66 ng/ml



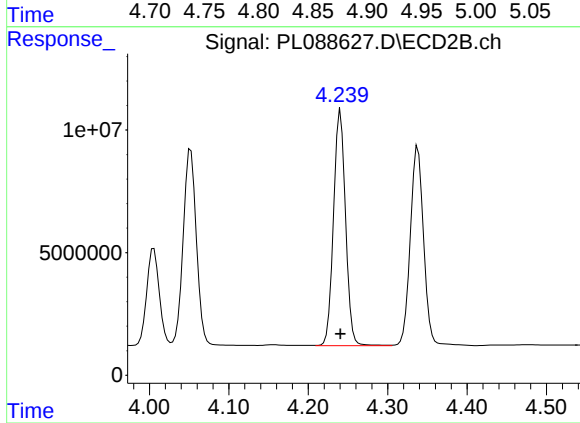
#7 delta-BHC

R.T.: 4.888 min
Delta R.T.: 0.000 min
Response: 216199700
Conc: 53.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

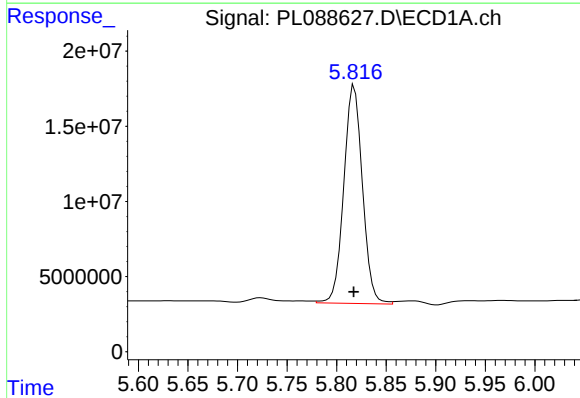
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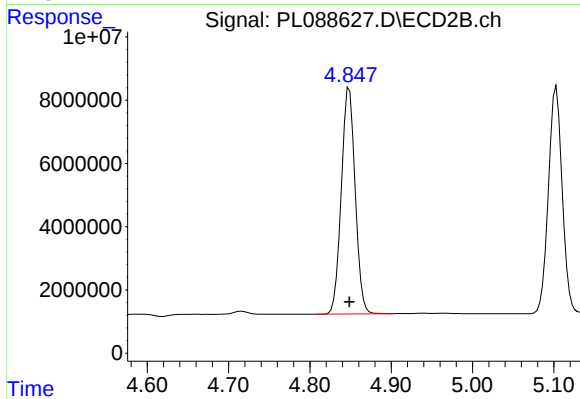
#7 delta-BHC

R.T.: 4.240 min
Delta R.T.: 0.000 min
Response: 100848417
Conc: 52.72 ng/ml



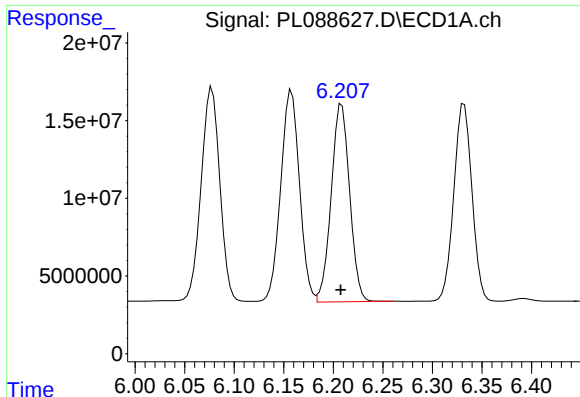
#8 Heptachlor epoxide

R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 190169423
Conc: 55.36 ng/ml



#8 Heptachlor epoxide

R.T.: 4.848 min
Delta R.T.: 0.000 min
Response: 84474237
Conc: 51.37 ng/ml



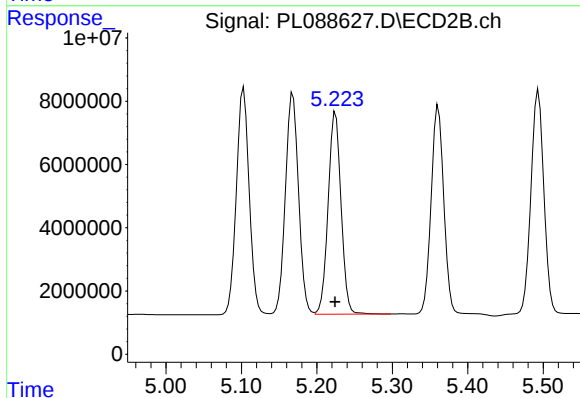
#9 Endosulfan I

R.T.: 6.209 min
Delta R.T.: 0.001 min
Response: 164518300
Conc: 53.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

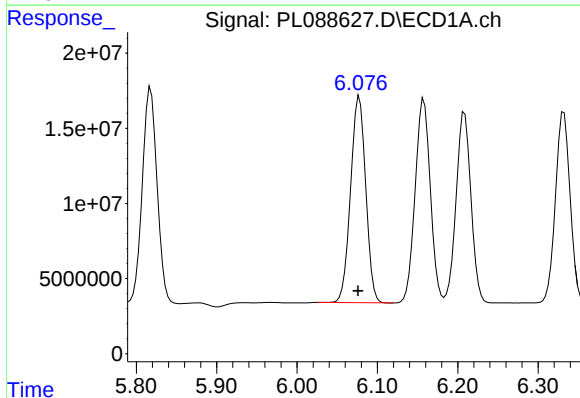
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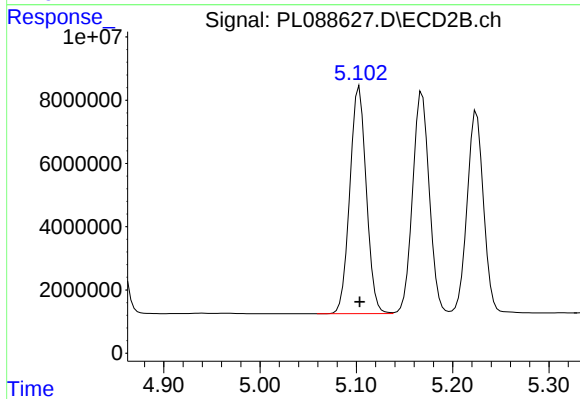
#9 Endosulfan I

R.T.: 5.225 min
Delta R.T.: 0.000 min
Response: 76110371
Conc: 50.63 ng/ml



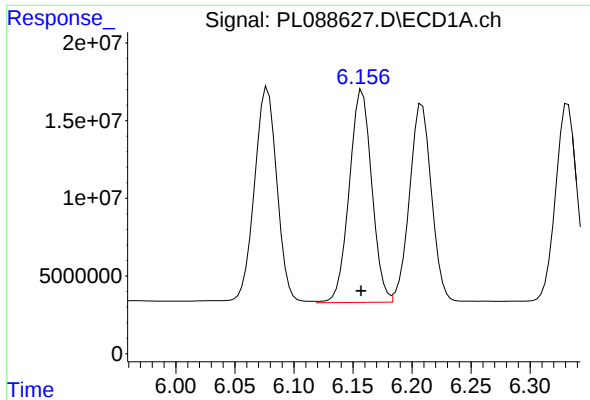
#10 gamma-Chlordane

R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 179667133
Conc: 53.94 ng/ml m



#10 gamma-Chlordane

R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 85048212
Conc: 51.35 ng/ml



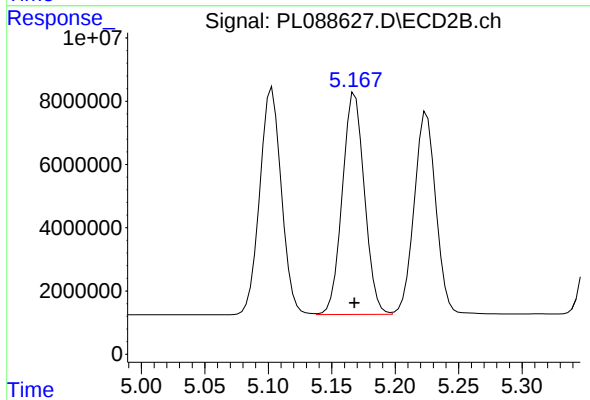
#11 alpha-Chlordane

R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 181679442
Conc: 54.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

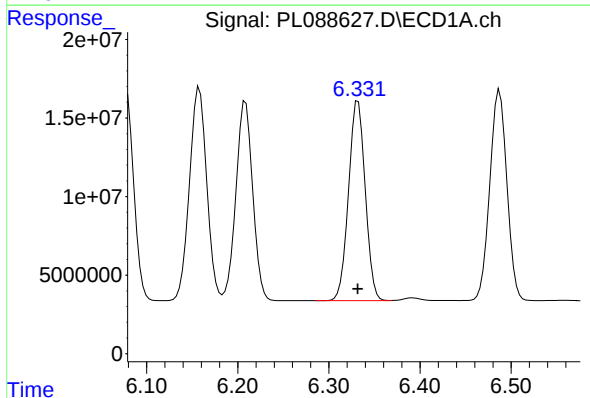
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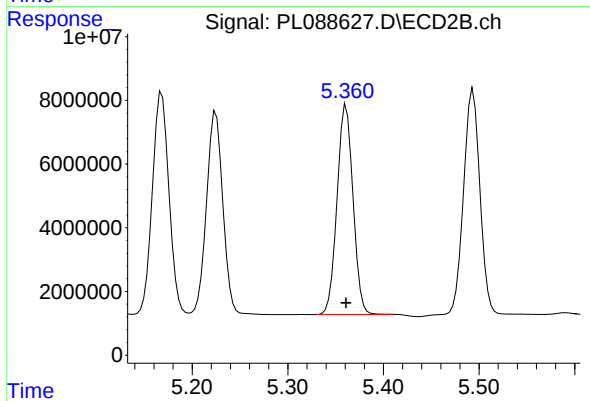
#11 alpha-Chlordane

R.T.: 5.168 min
Delta R.T.: 0.000 min
Response: 84897002
Conc: 51.14 ng/ml



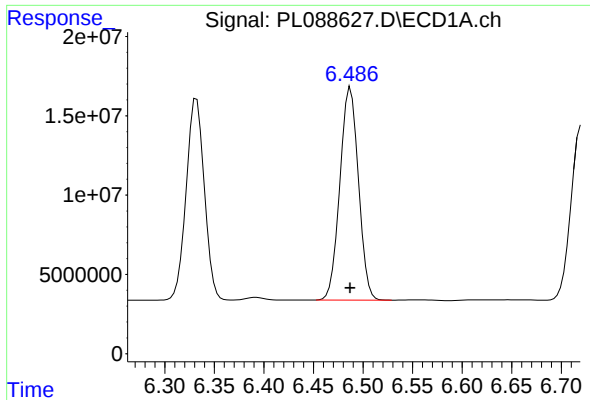
#12 4,4'-DDE

R.T.: 6.332 min
Delta R.T.: 0.000 min
Response: 161610523
Conc: 54.09 ng/ml



#12 4,4'-DDE

R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 76381446
Conc: 52.37 ng/ml



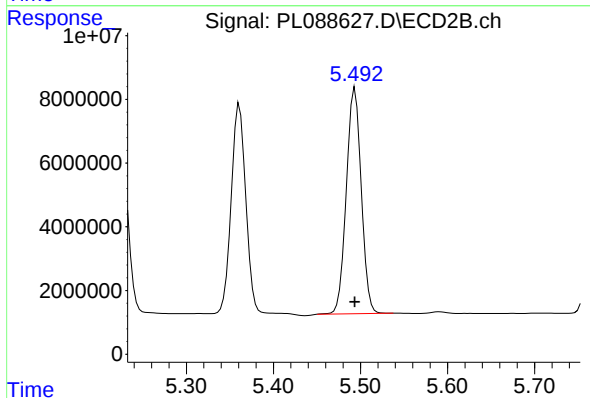
#13 Dieldrin

R.T.: 6.487 min
Delta R.T.: 0.000 min
Response: 174641669
Conc: 53.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

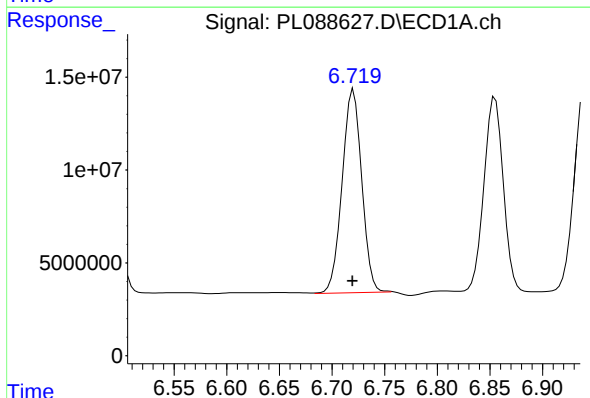
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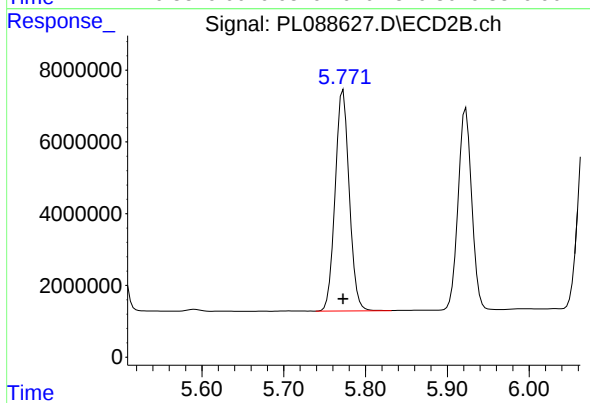
#13 Dieldrin

R.T.: 5.494 min
Delta R.T.: 0.000 min
Response: 84427192
Conc: 51.98 ng/ml



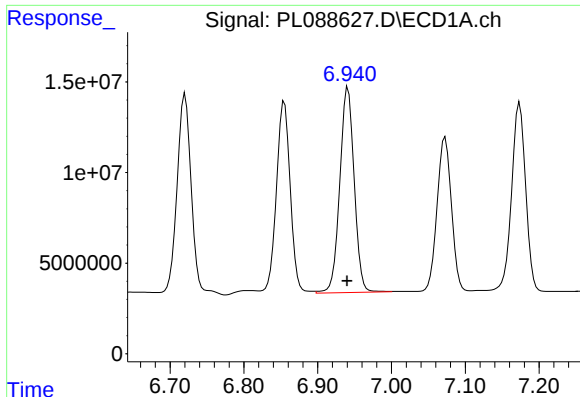
#14 Endrin

R.T.: 6.719 min
Delta R.T.: 0.000 min
Response: 142212549
Conc: 52.02 ng/ml m



#14 Endrin

R.T.: 5.773 min
Delta R.T.: 0.000 min
Response: 73757966
Conc: 51.17 ng/ml



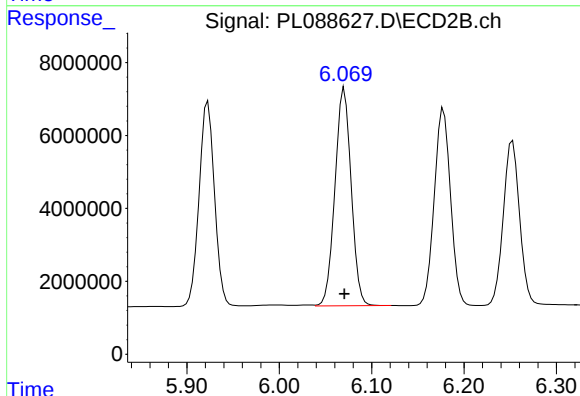
#15 Endosulfan II

R.T.: 6.941 min
Delta R.T.: 0.001 min
Response: 153569187
Conc: 53.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

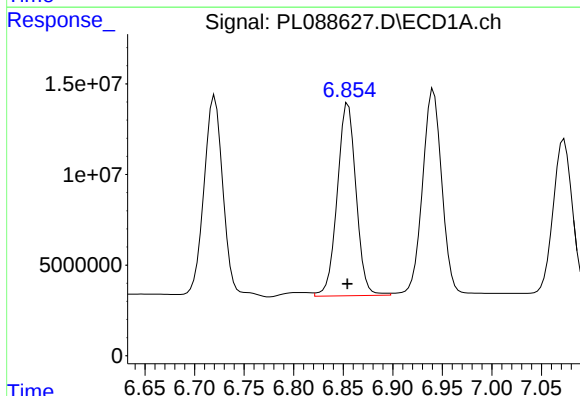
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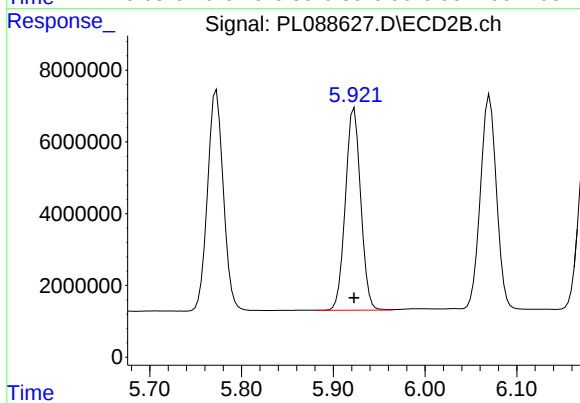
#15 Endosulfan II

R.T.: 6.071 min
Delta R.T.: 0.000 min
Response: 72899040
Conc: 50.70 ng/ml



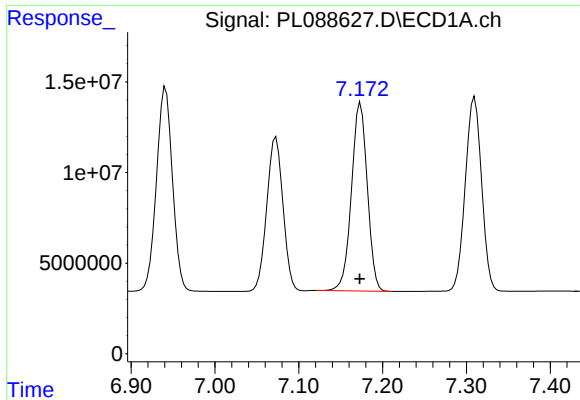
#16 4,4'-DDD

R.T.: 6.855 min
Delta R.T.: 0.000 min
Response: 140265418
Conc: 55.08 ng/ml



#16 4,4'-DDD

R.T.: 5.923 min
Delta R.T.: 0.000 min
Response: 65461459
Conc: 52.56 ng/ml



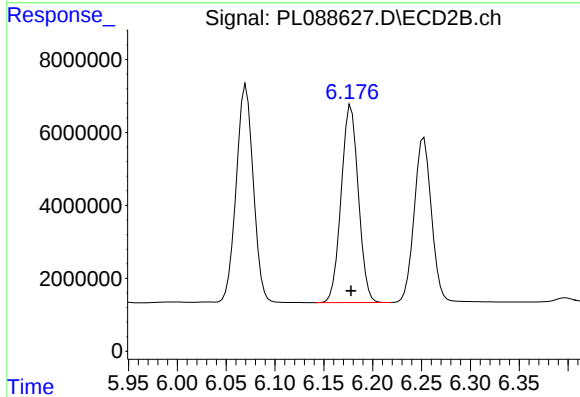
#17 4,4'-DDT

R.T.: 7.174 min
Delta R.T.: 0.000 min
Response: 136801324
Conc: 51.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

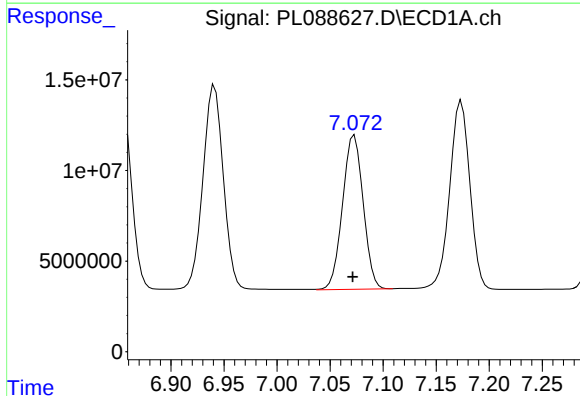
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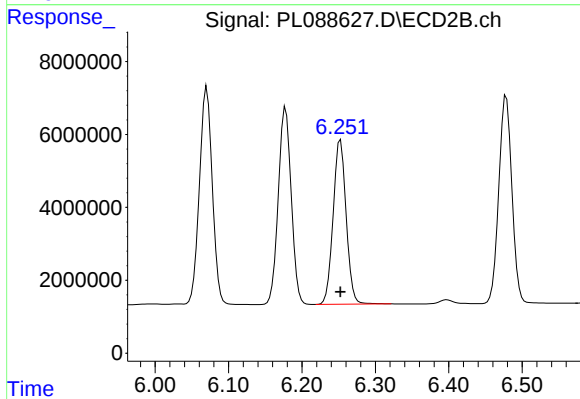
#17 4,4'-DDT

R.T.: 6.178 min
Delta R.T.: 0.000 min
Response: 66303879
Conc: 49.40 ng/ml



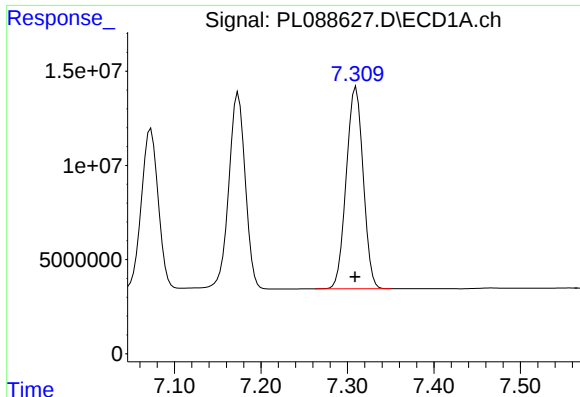
#18 Endrin aldehyde

R.T.: 7.072 min
Delta R.T.: 0.000 min
Response: 114845566
Conc: 55.01 ng/ml m



#18 Endrin aldehyde

R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 55692507
Conc: 53.14 ng/ml



#19 Endosulfan Sulfate

R.T.: 7.310 min
Delta R.T.: 0.000 min
Response: 145175570
Conc: 52.58 ng/ml

Instrument :

ECD_L

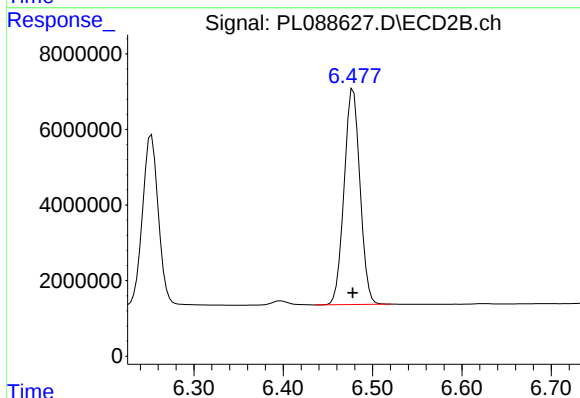
ClientSampleId :

PSTDCCC050

Manual Integrations

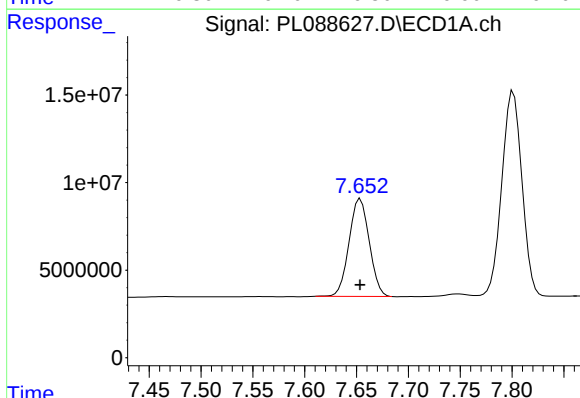
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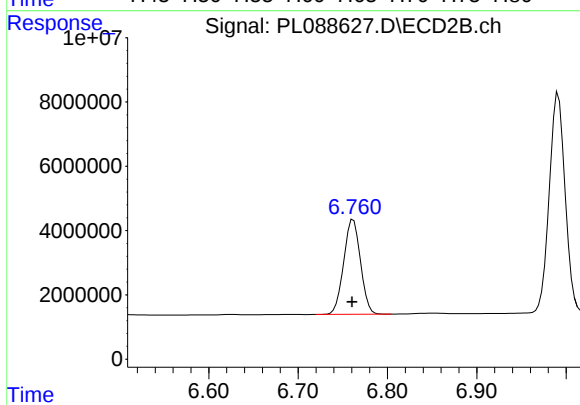
#19 Endosulfan Sulfate

R.T.: 6.478 min
Delta R.T.: 0.000 min
Response: 70530619
Conc: 50.84 ng/ml



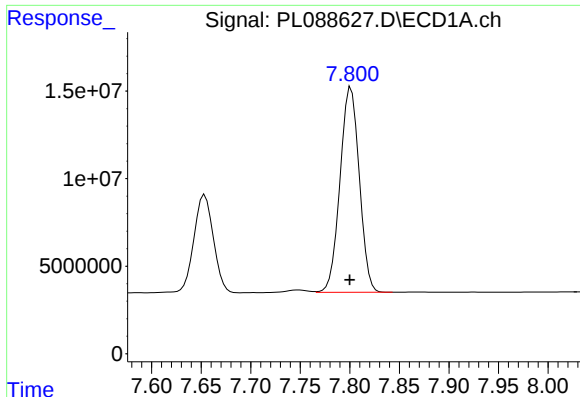
#20 Methoxychlor

R.T.: 7.654 min
Delta R.T.: 0.000 min
Response: 75810017
Conc: 50.32 ng/ml



#20 Methoxychlor

R.T.: 6.762 min
Delta R.T.: 0.001 min
Response: 38484430
Conc: 47.98 ng/ml



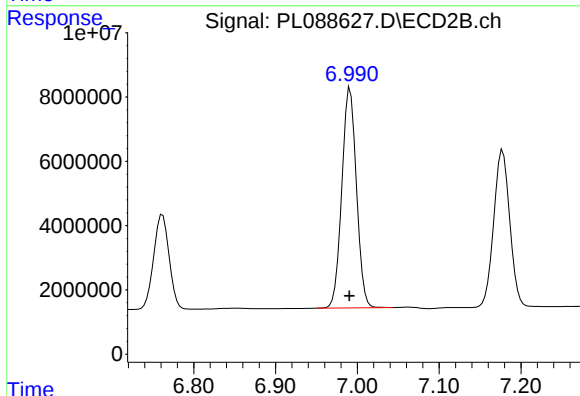
#21 Endrin ketone

R.T.: 7.801 min
Delta R.T.: 0.001 min
Response: 158671064
Conc: 53.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

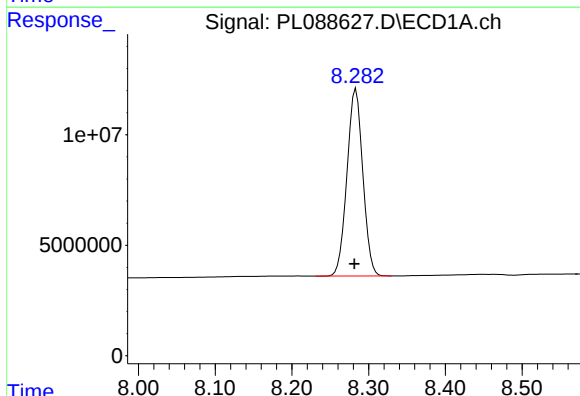
Manual Integrations
APPROVED

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



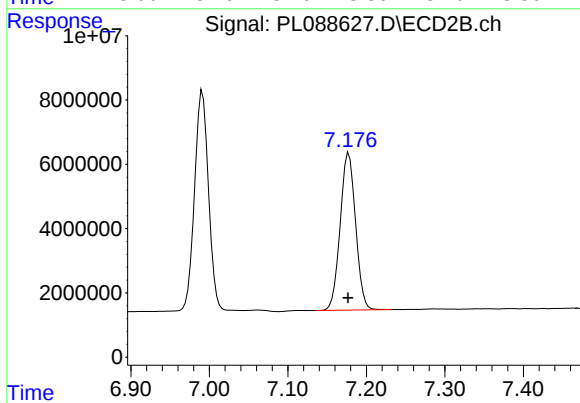
#21 Endrin ketone

R.T.: 6.991 min
Delta R.T.: 0.000 min
Response: 84432792
Conc: 51.15 ng/ml



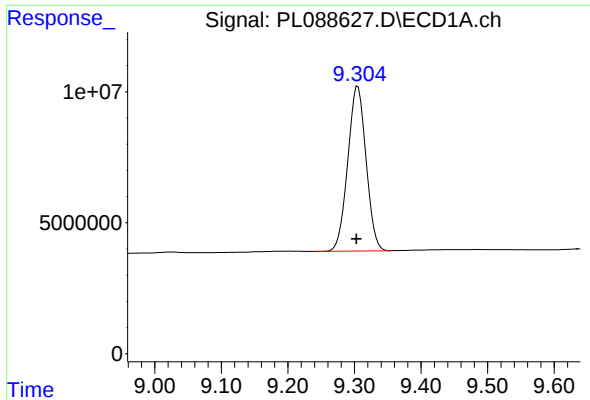
#22 Mirex

R.T.: 8.283 min
Delta R.T.: 0.002 min
Response: 122424005
Conc: 52.22 ng/ml



#22 Mirex

R.T.: 7.178 min
Delta R.T.: 0.001 min
Response: 66869400
Conc: 49.59 ng/ml



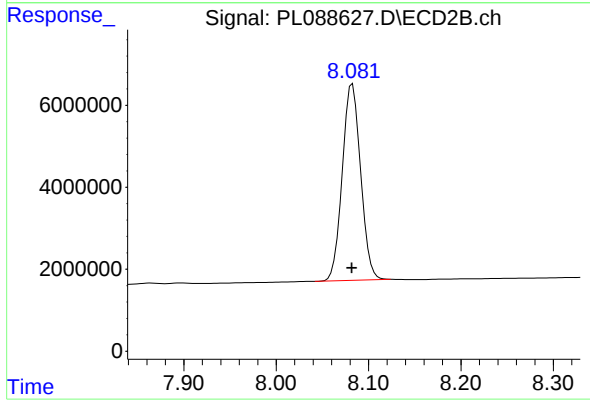
#28 Decachlorobiphenyl

R.T.: 9.305 min
Delta R.T.: 0.002 min
Response: 120070198
Conc: 48.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 8.083 min
Delta R.T.: 0.000 min
Response: 66237078
Conc: 48.85 ng/ml