

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032224\
 Data File : PL088746.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Mar 2024 13:37
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 03/25/2024
 Supervised By :Ankita Jodhani 03/25/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 22 22:55:32 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...	3.633	2.852	130.4E6	69387077	49.195	52.063
28)	SA Decachlor...	9.295	8.077	105.3E6	65565268	42.595	48.355
Target Compounds							
2)	A alpha-BHC	4.098	3.366	200.9E6	106.0E6	50.336	52.756
3)	MA gamma-BHC...	4.436	3.702	194.0E6	102.6E6	50.020	53.484
4)	MA Heptachlor	5.035	4.050	182.4E6	97268266	48.027	54.046
5)	MB Aldrin	5.382	4.335	179.5E6	98010677	48.984	54.237
6)	B beta-BHC	4.633	4.004	85532496	44210957	48.230	51.573
7)	B delta-BHC	4.885	4.239	180.0E6	101.8E6	44.686	53.202
8)	B Heptachlo...	5.813	4.846	164.8E6	88985089	47.972	54.111
9)	A Endosulfan I	6.204	5.221	147.4E6	81678478	48.232	54.335
10)	B gamma-Chl...	6.071	5.099	159.4E6	90012078	47.848m	54.345
11)	B alpha-Chl...	6.154	5.165	161.8E6	89934502	48.685	54.180
12)	B 4,4'-DDE	6.327	5.357	142.8E6	81118045	47.794	55.614
13)	MA Dieldrin	6.483	5.490	155.1E6	88266724	47.831	54.346
14)	MA Endrin	6.715	5.769	131.5E6	78948169	48.107	54.771
15)	B Endosulfa...	6.935	6.066	133.5E6	75610093	46.616	52.584
16)	A 4,4'-DDD	6.850	5.918	118.2E6	68190987	46.430	54.755
17)	MA 4,4'-DDT	7.168	6.173	121.1E6	70402631	45.417	52.453
18)	B Endrin al...	7.065	6.248	101.4E6	57546928	48.590m	54.914
19)	B Endosulfa...	7.303	6.473	127.9E6	73253733	46.331	52.798
20)	A Methoxychlor	7.649	6.756	67333833	41181421	44.695	51.344
21)	B Endrin ke...	7.795	6.986	138.1E6	84764272	46.700	51.350
22)	Mirex	8.276	7.172	107.3E6	67717472	45.760	50.220

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032224\
Data File : PL088746.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Mar 2024 13:37
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

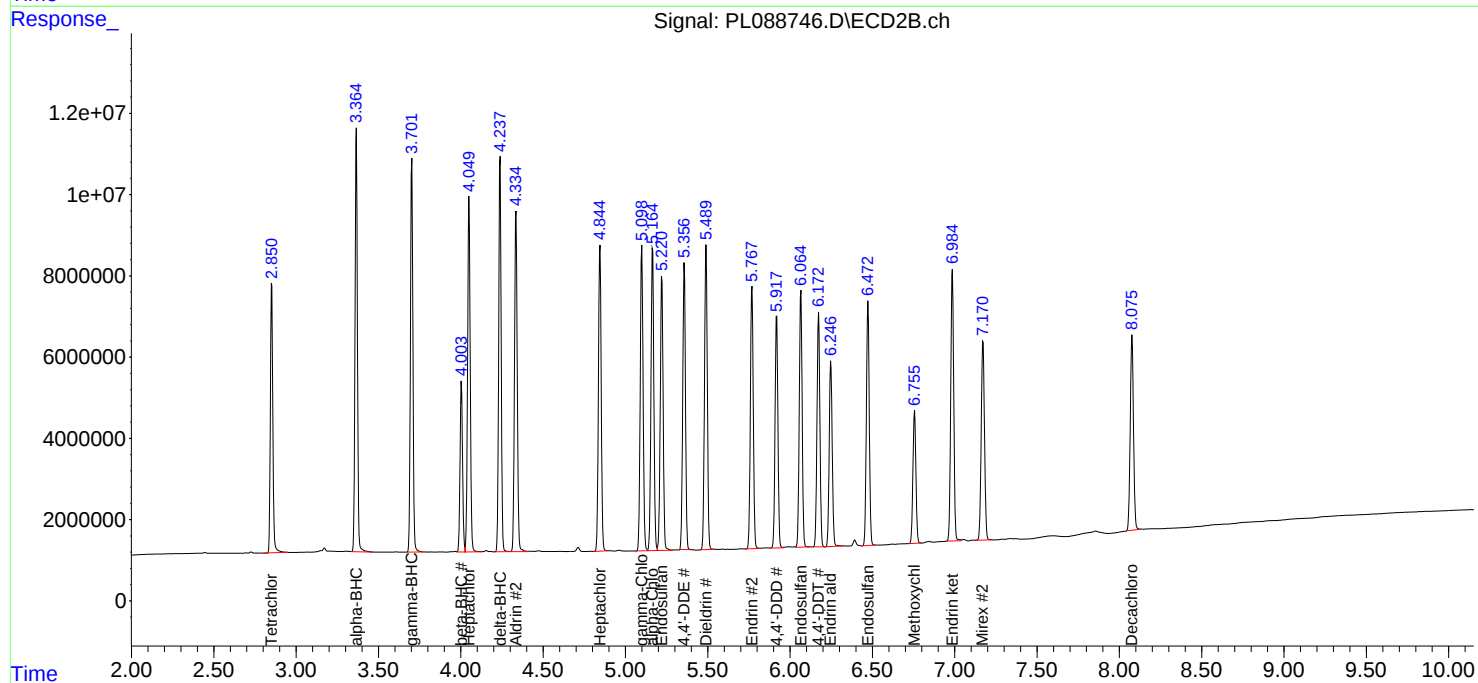
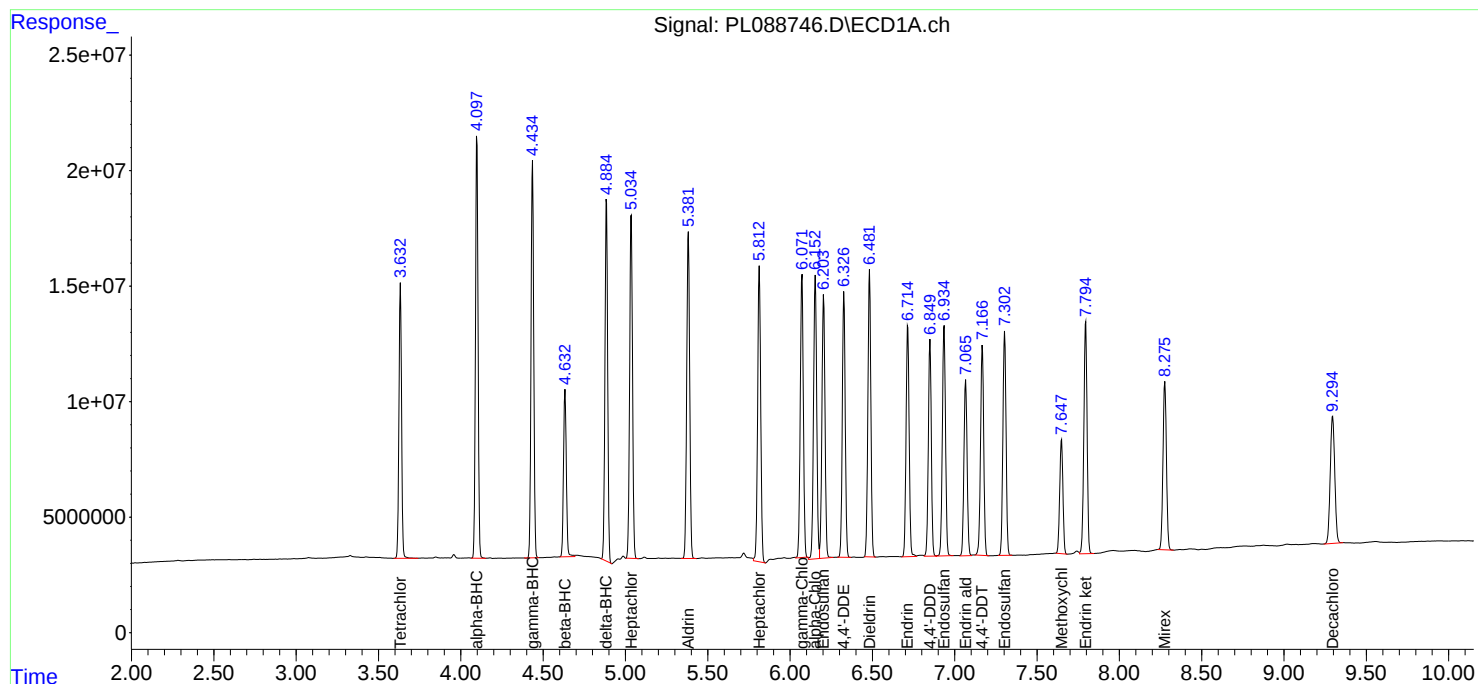
APPROVED

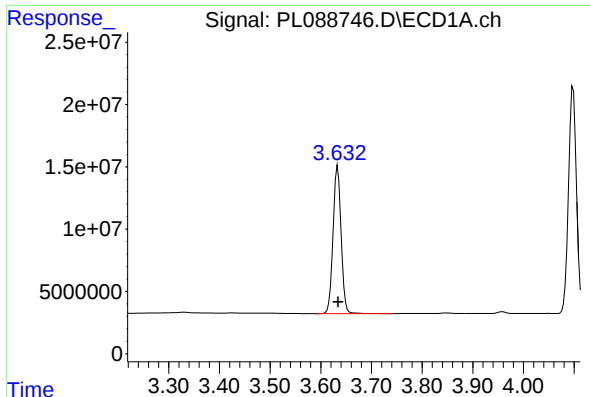
Reviewed By :Abdul Mirza 03/25/2024

Supervised By :Ankita Jodhani 03/25/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 22 22:55:32 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





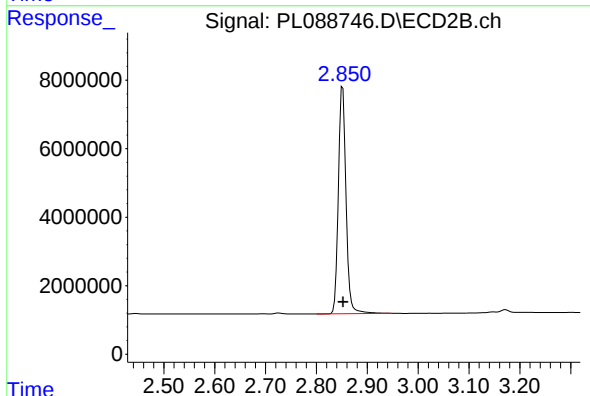
#1 Tetrachloro-m-xylene

R.T.: 3.633 min
Delta R.T.: 0.000 min
Response: 130365028
Conc: 49.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

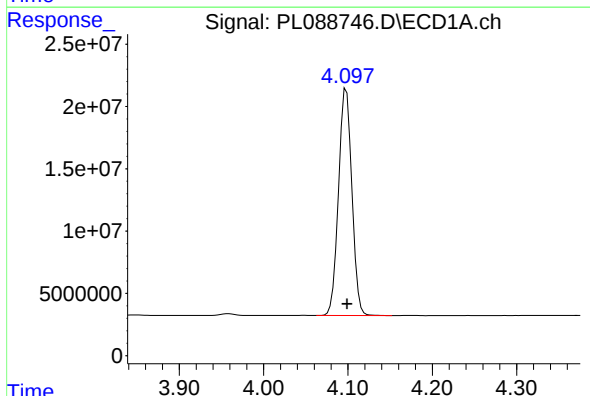
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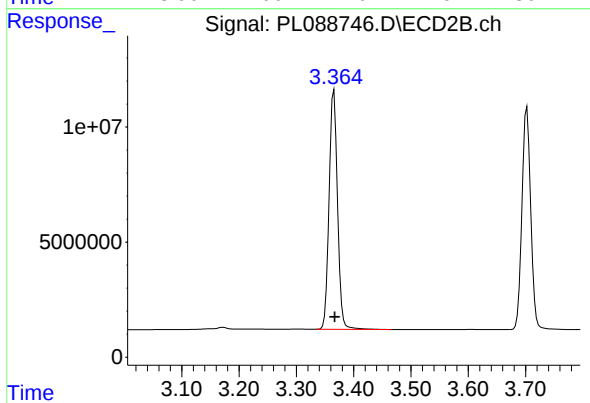
#1 Tetrachloro-m-xylene

R.T.: 2.852 min
Delta R.T.: 0.000 min
Response: 69387077
Conc: 52.06 ng/ml



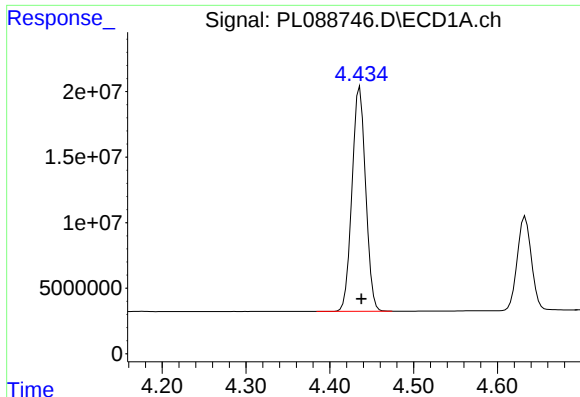
#2 alpha-BHC

R.T.: 4.098 min
Delta R.T.: -0.001 min
Response: 200924303
Conc: 50.34 ng/ml



#2 alpha-BHC

R.T.: 3.366 min
Delta R.T.: -0.001 min
Response: 106010392
Conc: 52.76 ng/ml



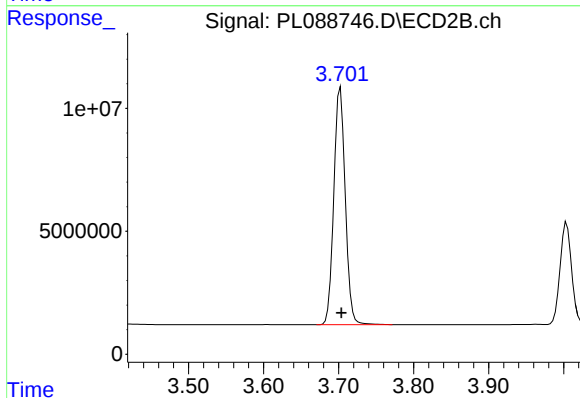
#3 gamma-BHC (Lindane)

R.T.: 4.436 min
Delta R.T.: -0.002 min
Response: 193988094
Conc: 50.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

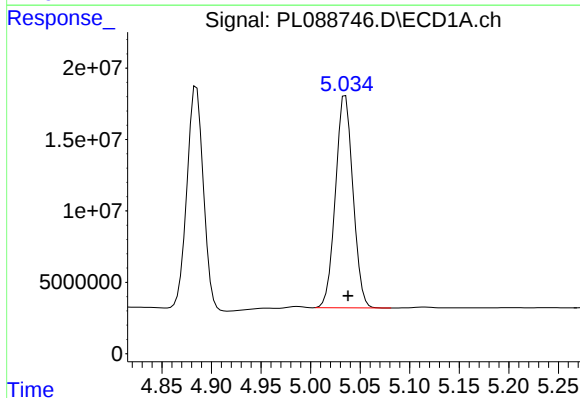
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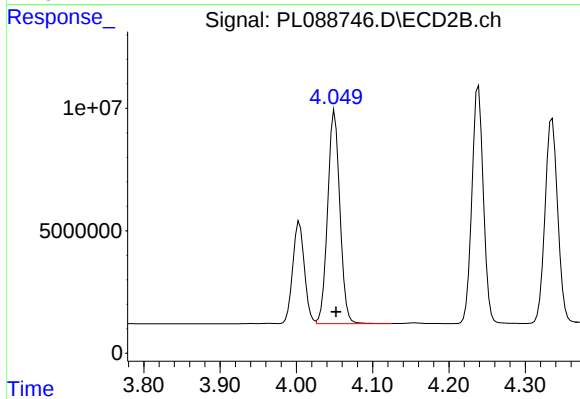
#3 gamma-BHC (Lindane)

R.T.: 3.702 min
Delta R.T.: -0.001 min
Response: 102641330
Conc: 53.48 ng/ml



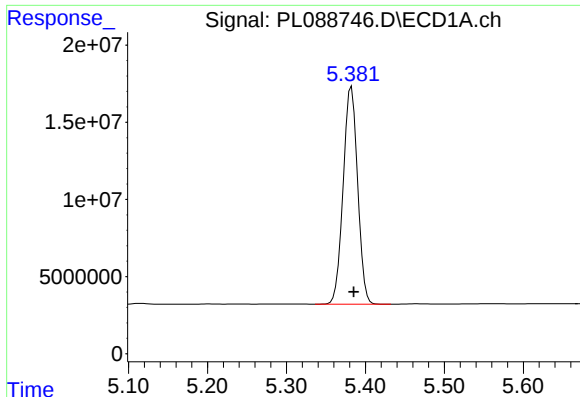
#4 Heptachlor

R.T.: 5.035 min
Delta R.T.: -0.003 min
Response: 182378351
Conc: 48.03 ng/ml



#4 Heptachlor

R.T.: 4.050 min
Delta R.T.: -0.002 min
Response: 97268266
Conc: 54.05 ng/ml



#5 Aldrin

R.T.: 5.382 min
Delta R.T.: -0.003 min
Response: 179499360
Conc: 48.98 ng/ml

Instrument :

ECD_L

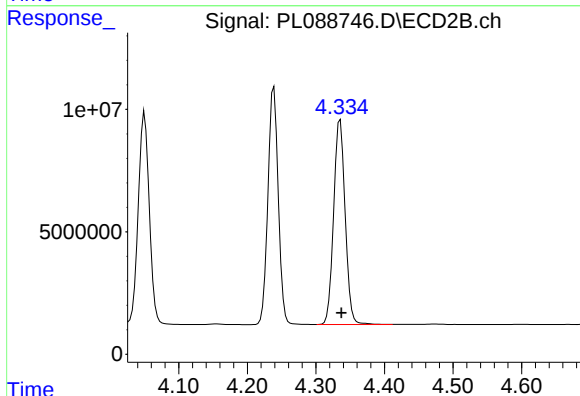
ClientSampleId :

PSTDCCC050

Manual Integrations

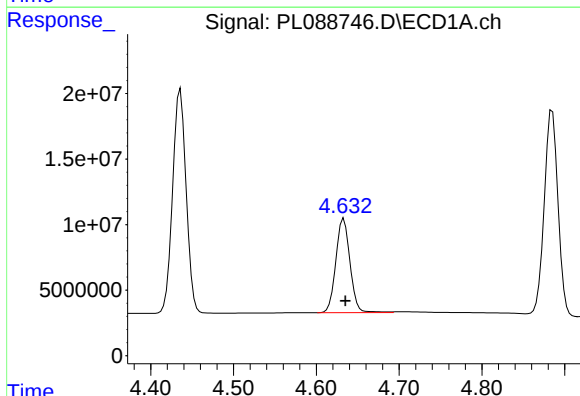
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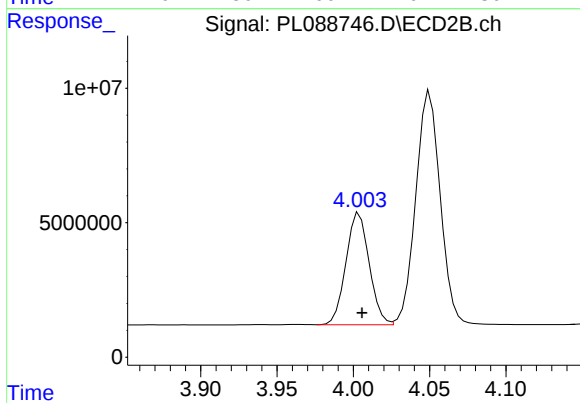
#5 Aldrin

R.T.: 4.335 min
Delta R.T.: -0.002 min
Response: 98010677
Conc: 54.24 ng/ml



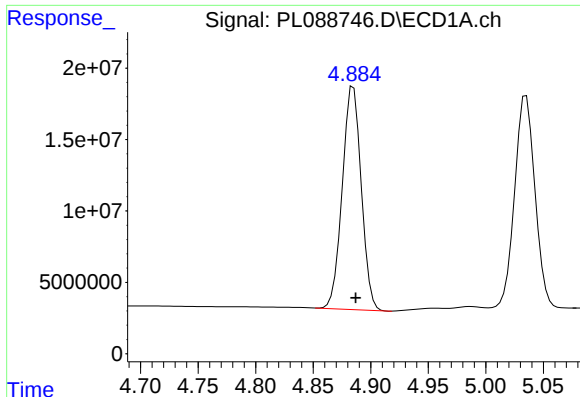
#6 beta-BHC

R.T.: 4.633 min
Delta R.T.: -0.002 min
Response: 85532496
Conc: 48.23 ng/ml



#6 beta-BHC

R.T.: 4.004 min
Delta R.T.: -0.002 min
Response: 44210957
Conc: 51.57 ng/ml



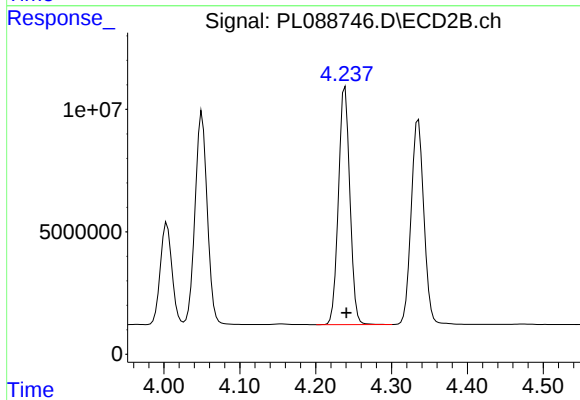
#7 delta-BHC

R.T.: 4.885 min
Delta R.T.: -0.002 min
Response: 180001994
Conc: 44.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

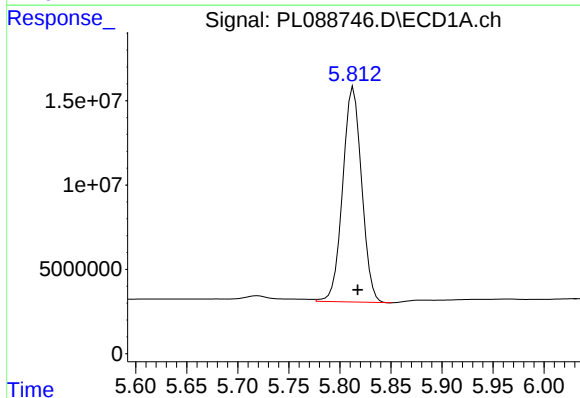
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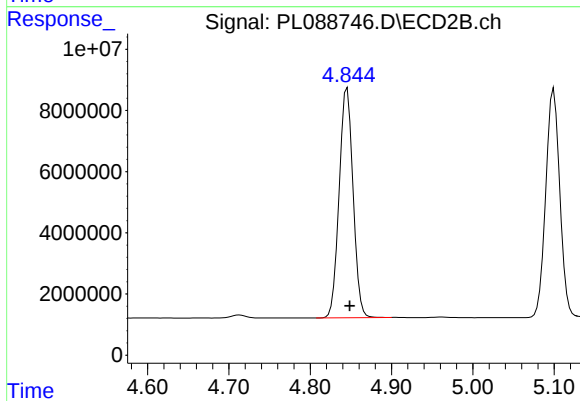
#7 delta-BHC

R.T.: 4.239 min
Delta R.T.: -0.002 min
Response: 101779637
Conc: 53.20 ng/ml



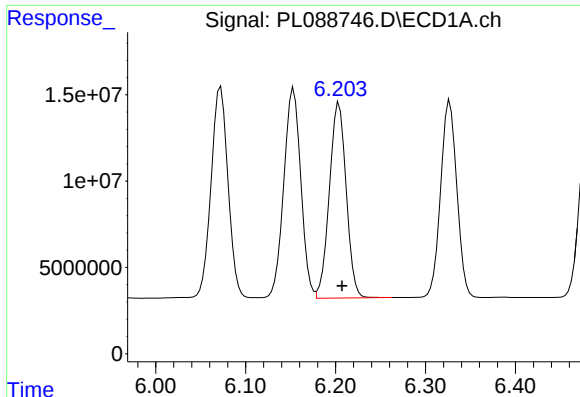
#8 Heptachlor epoxide

R.T.: 5.813 min
Delta R.T.: -0.004 min
Response: 164781363
Conc: 47.97 ng/ml



#8 Heptachlor epoxide

R.T.: 4.846 min
Delta R.T.: -0.003 min
Response: 88985089
Conc: 54.11 ng/ml



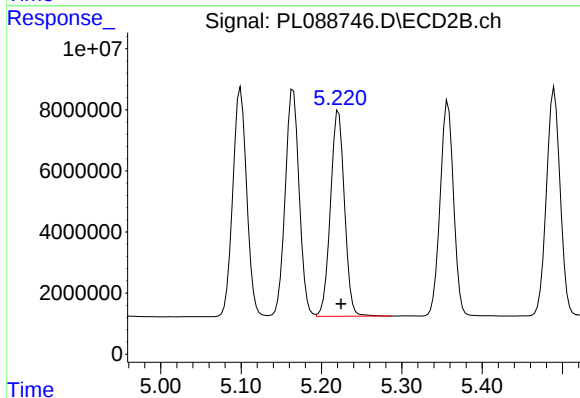
#9 Endosulfan I

R.T.: 6.204 min
Delta R.T.: -0.003 min
Response: 147418470
Conc: 48.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

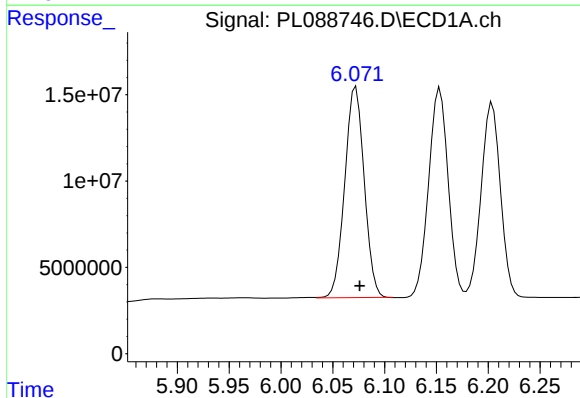
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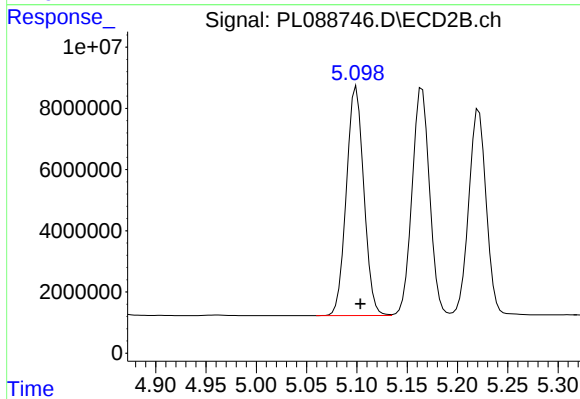
#9 Endosulfan I

R.T.: 5.221 min
Delta R.T.: -0.003 min
Response: 81678478
Conc: 54.33 ng/ml



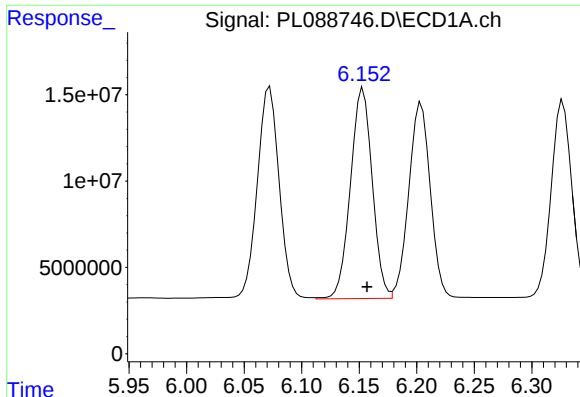
#10 gamma-Chlordane

R.T.: 6.071 min
Delta R.T.: -0.005 min
Response: 159372899
Conc: 47.85 ng/ml m



#10 gamma-Chlordane

R.T.: 5.099 min
Delta R.T.: -0.004 min
Response: 90012078
Conc: 54.34 ng/ml



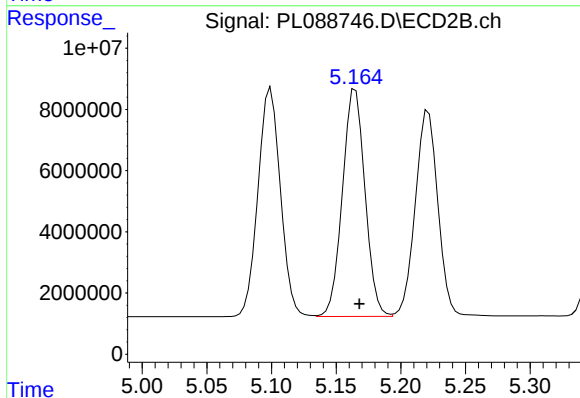
#11 alpha-Chlordane

R.T.: 6.154 min
Delta R.T.: -0.003 min
Response: 161829999
Conc: 48.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

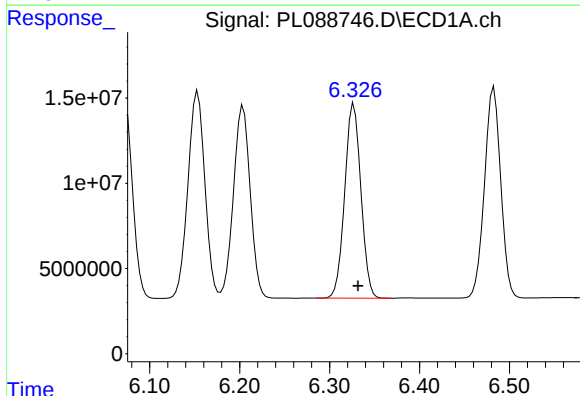
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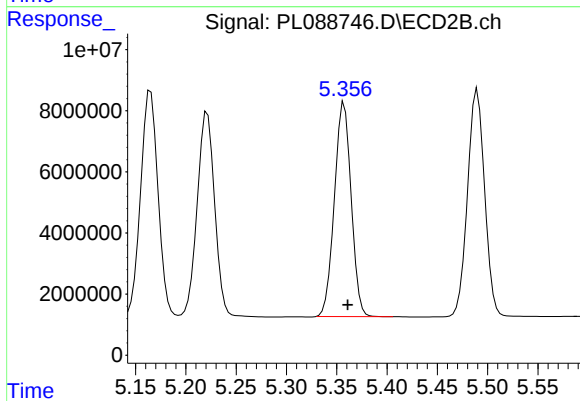
#11 alpha-Chlordane

R.T.: 5.165 min
Delta R.T.: -0.003 min
Response: 89934502
Conc: 54.18 ng/ml



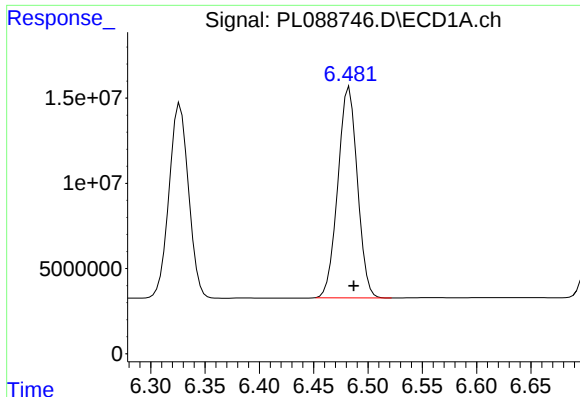
#12 4,4'-DDE

R.T.: 6.327 min
Delta R.T.: -0.005 min
Response: 142795550
Conc: 47.79 ng/ml



#12 4,4'-DDE

R.T.: 5.357 min
Delta R.T.: -0.003 min
Response: 81118045
Conc: 55.61 ng/ml



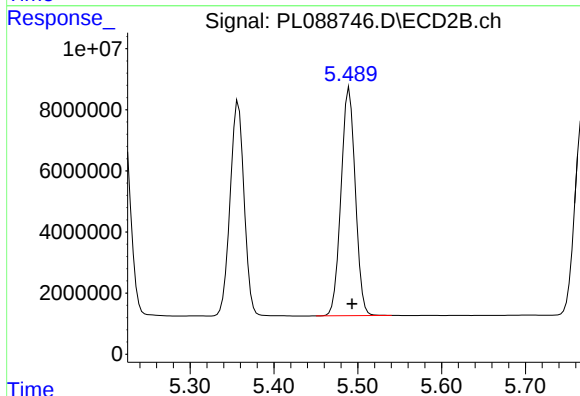
#13 Dieldrin

R.T.: 6.483 min
Delta R.T.: -0.004 min
Response: 155100618
Conc: 47.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

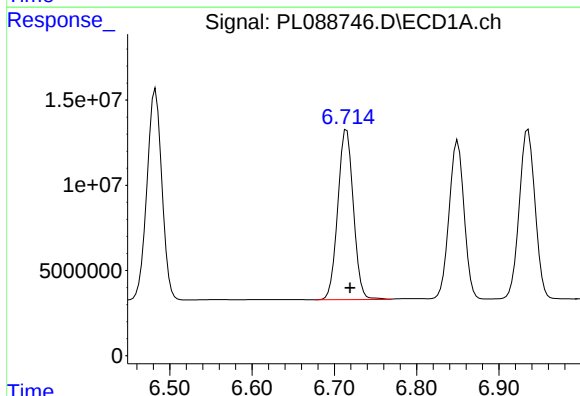
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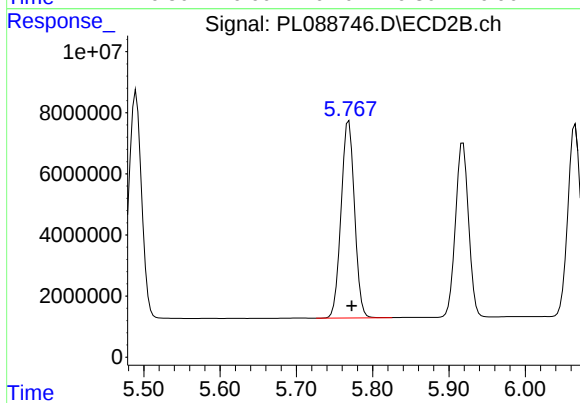
#13 Dieldrin

R.T.: 5.490 min
Delta R.T.: -0.003 min
Response: 88266724
Conc: 54.35 ng/ml



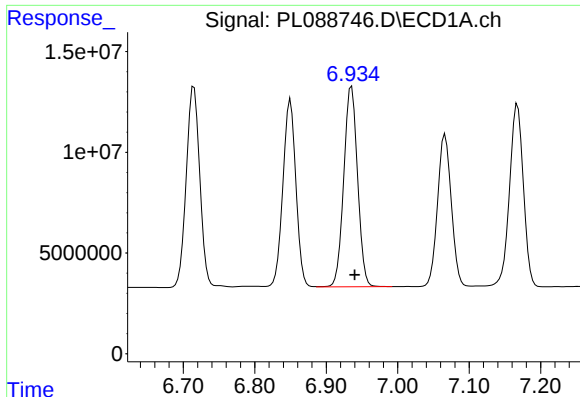
#14 Endrin

R.T.: 6.715 min
Delta R.T.: -0.004 min
Response: 131510887
Conc: 48.11 ng/ml



#14 Endrin

R.T.: 5.769 min
Delta R.T.: -0.004 min
Response: 78948169
Conc: 54.77 ng/ml



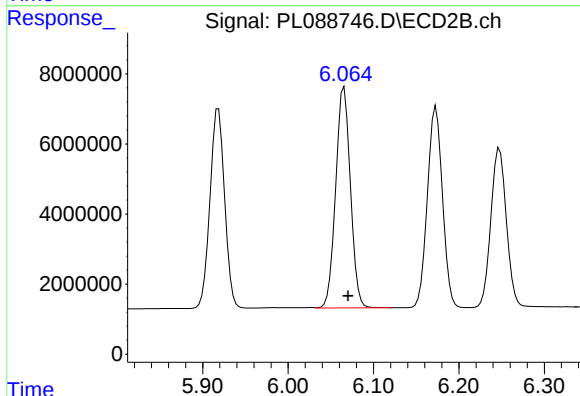
#15 Endosulfan II

R.T.: 6.935 min
Delta R.T.: -0.005 min
Response: 133516287
Conc: 46.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

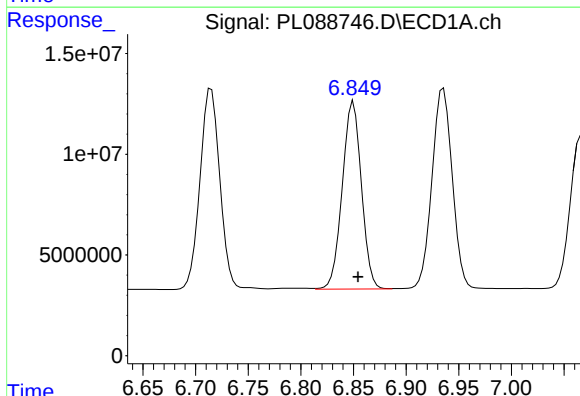
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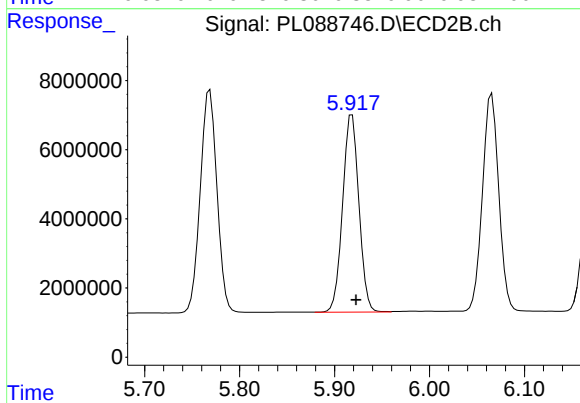
#15 Endosulfan II

R.T.: 6.066 min
Delta R.T.: -0.005 min
Response: 75610093
Conc: 52.58 ng/ml



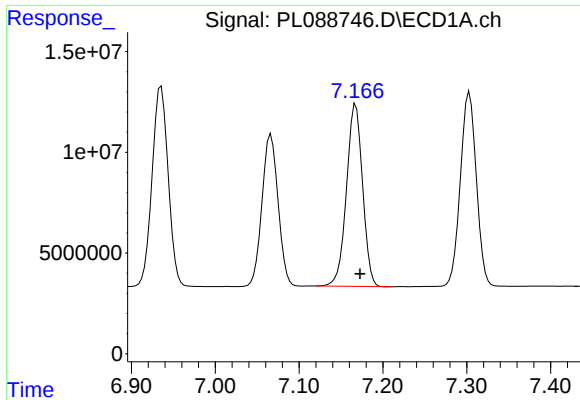
#16 4,4'-DDD

R.T.: 6.850 min
Delta R.T.: -0.004 min
Response: 118244522
Conc: 46.43 ng/ml



#16 4,4'-DDD

R.T.: 5.918 min
Delta R.T.: -0.004 min
Response: 68190987
Conc: 54.76 ng/ml



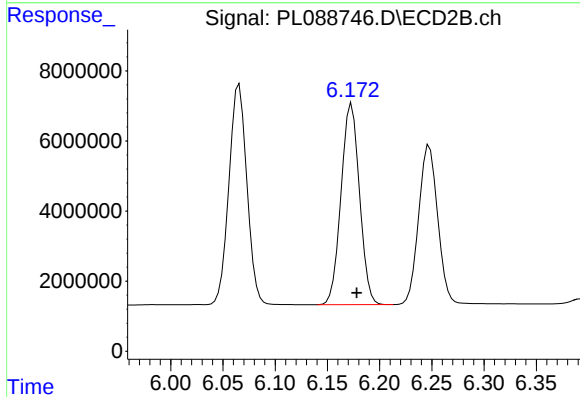
#17 4,4'-DDT

R.T.: 7.168 min
Delta R.T.: -0.005 min
Response: 121056874
Conc: 45.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

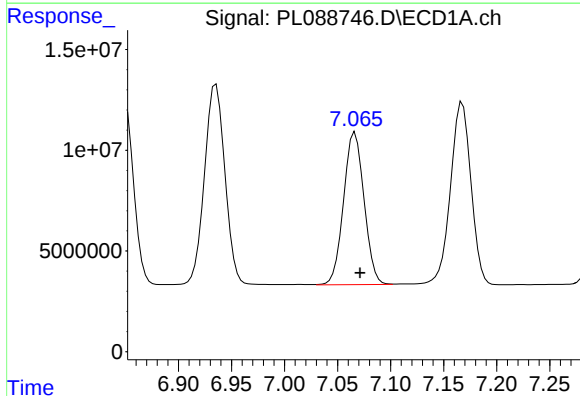
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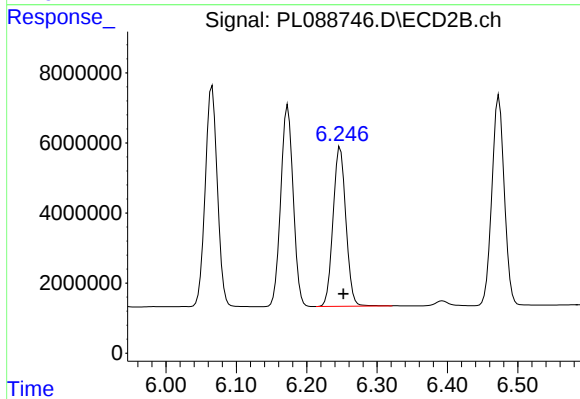
#17 4,4'-DDT

R.T.: 6.173 min
Delta R.T.: -0.005 min
Response: 70402631
Conc: 52.45 ng/ml



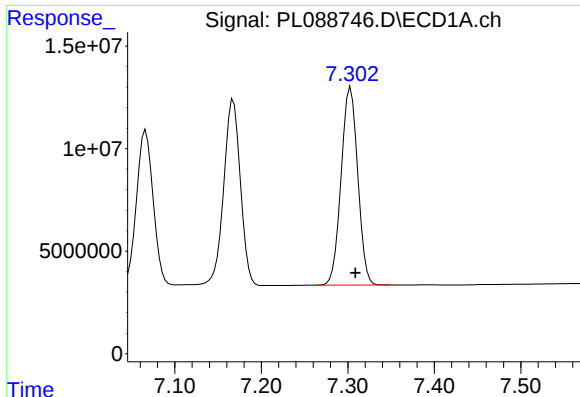
#18 Endrin aldehyde

R.T.: 7.065 min
Delta R.T.: -0.006 min
Response: 101447341
Conc: 48.59 ng/ml m



#18 Endrin aldehyde

R.T.: 6.248 min
Delta R.T.: -0.005 min
Response: 57546928
Conc: 54.91 ng/ml



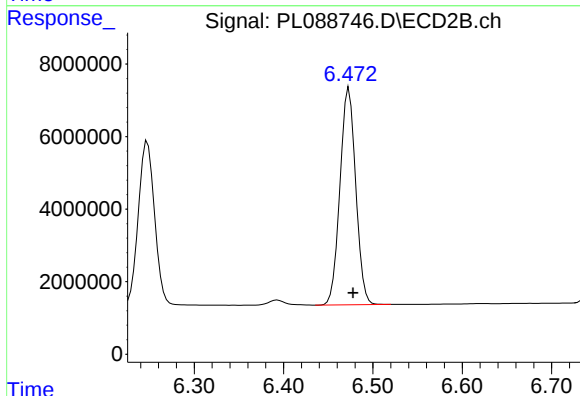
#19 Endosulfan Sulfate

R.T.: 7.303 min
Delta R.T.: -0.006 min
Response: 127933597
Conc: 46.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

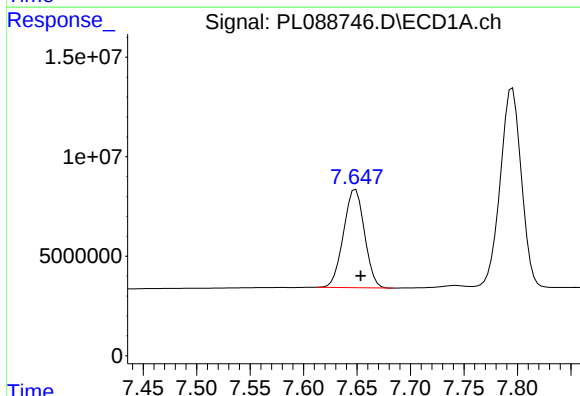
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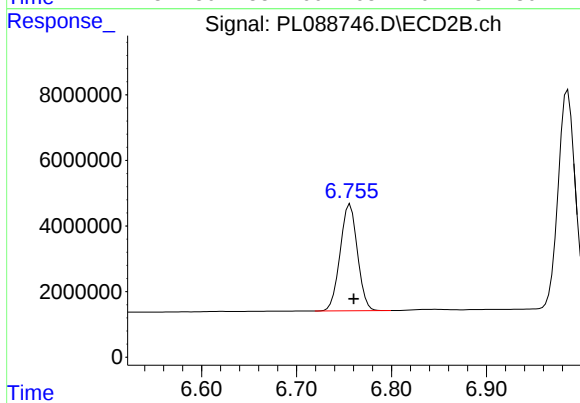
#19 Endosulfan Sulfate

R.T.: 6.473 min
Delta R.T.: -0.004 min
Response: 73253733
Conc: 52.80 ng/ml



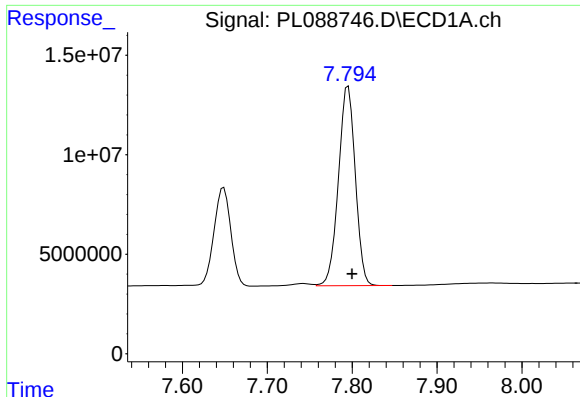
#20 Methoxychlor

R.T.: 7.649 min
Delta R.T.: -0.005 min
Response: 67333833
Conc: 44.70 ng/ml



#20 Methoxychlor

R.T.: 6.756 min
Delta R.T.: -0.004 min
Response: 41181421
Conc: 51.34 ng/ml



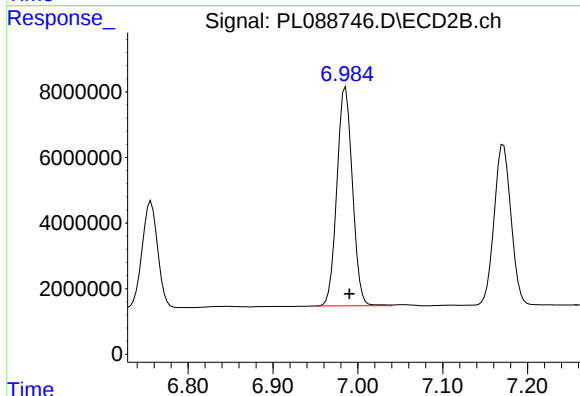
#21 Endrin ketone

R.T.: 7.795 min
Delta R.T.: -0.005 min
Response: 138062523
Conc: 46.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

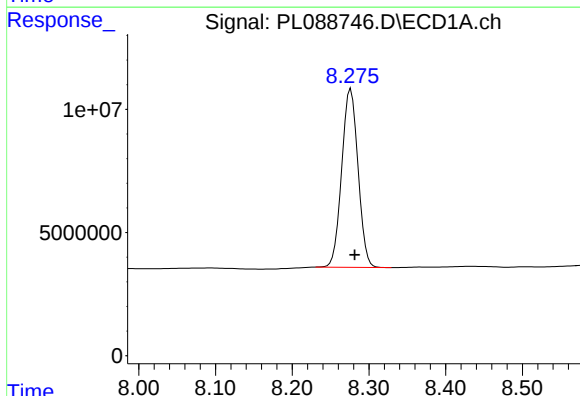
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/25/2024
Supervised By :Ankita Jodhani 03/25/2024



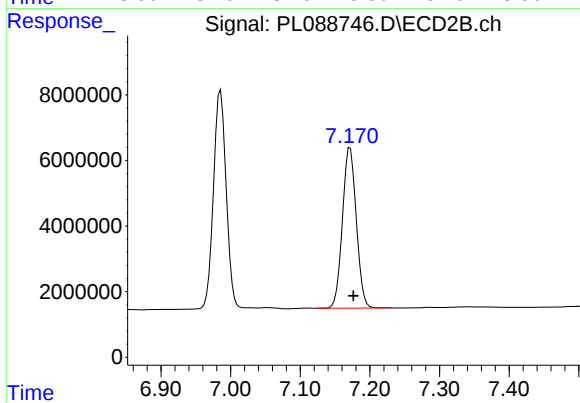
#21 Endrin ketone

R.T.: 6.986 min
Delta R.T.: -0.005 min
Response: 84764272
Conc: 51.35 ng/ml



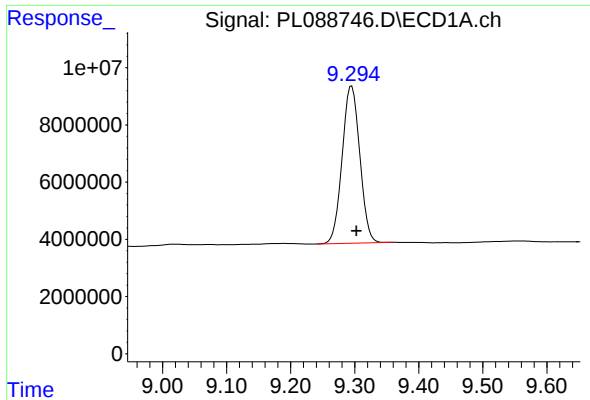
#22 Mirex

R.T.: 8.276 min
Delta R.T.: -0.005 min
Response: 107283260
Conc: 45.76 ng/ml



#22 Mirex

R.T.: 7.172 min
Delta R.T.: -0.005 min
Response: 67717472
Conc: 50.22 ng/ml



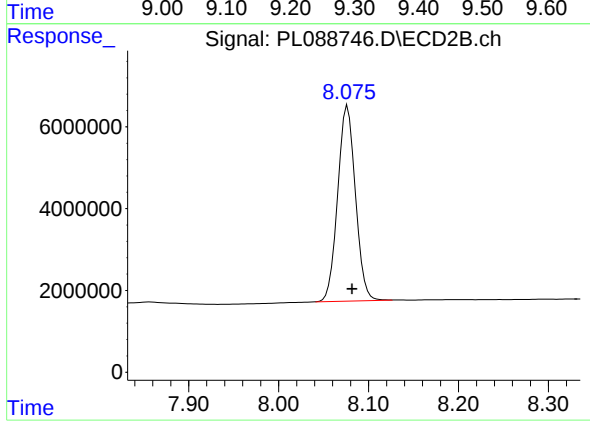
#28 Decachlorobiphenyl

R.T.: 9.295 min
Delta R.T.: -0.007 min
Response: 105290462
Conc: 42.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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Supervised By :Ankita Jodhani 03/25/2024



#28 Decachlorobiphenyl

R.T.: 8.077 min
Delta R.T.: -0.005 min
Response: 65565268
Conc: 48.35 ng/ml