

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032724\
 Data File : PL088792.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2024 14:13
 Operator : AR\AJ
 Sample : PB159792BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB159792BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 03/28/2024
 Supervised By :Ankita Jodhani 03/28/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 22:05:35 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...	3.636	2.853	49923503	25041602	18.839	18.790
28)	SA Decachlor...	9.302	8.078	40749979	26459140	16.485	19.514
Target Compounds							
2)	A alpha-BHC	4.100	3.366	198.6E6	100.3E6	49.744	49.929
3)	MA gamma-BHC...	4.439	3.703	187.8E6	95274141	48.412	49.645
4)	MA Heptachlor	5.038	4.050	187.1E6	94283278	49.275	52.387
5)	MB Aldrin	5.385	4.336	177.5E6	91075887	48.448	50.400
6)	B beta-BHC	4.636	4.004	85016509	42523416	47.939	49.605
7)	B delta-BHC	4.888	4.239	183.1E6	92342267	45.466	48.269
8)	B Heptachlo...	5.817	4.846	170.5E6	85135676	49.623	51.770
9)	A Endosulfan I	6.208	5.222	152.4E6	80416814	49.868	53.495
10)	B gamma-Chl...	6.076	5.101	173.2E6	89495248	51.995	54.033
11)	B alpha-Chl...	6.157	5.166	169.2E6	88755326	50.893	53.469
12)	B 4,4'-DDE	6.332	5.358	148.7E6	80115721	49.757	54.927
13)	MA Dieldrin	6.487	5.491	160.6E6	86794696	49.531	53.440
14)	MA Endrin	6.719	5.771	120.5E6	70154162	44.074	48.670
15)	B Endosulfa...	6.939	6.068	140.3E6	77099315	48.976	53.620
16)	A 4,4'-DDD	6.854	5.921	126.9E6	70576377	49.820	56.671
17)	MA 4,4'-DDT	7.172	6.175	123.4E6	68478198	46.298	51.020
18)	B Endrin al...	7.070	6.250	105.3E6	58816128	50.418m	56.125
19)	B Endosulfa...	7.308	6.476	130.9E6	74271953	47.419	53.532
20)	A Methoxychlor	7.652	6.759	62433759	37791481	41.443	47.117
21)	B Endrin ke...	7.799	6.988	143.0E6	90629009	48.380	54.903
22)	Mirex	8.281	7.174	109.9E6	71586147	46.874	53.089

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032724\
Data File : PL088792.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Mar 2024 14:13
Operator : AR\AJ
Sample : PB159792BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :

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ClientSampleId :

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Manual Integrations

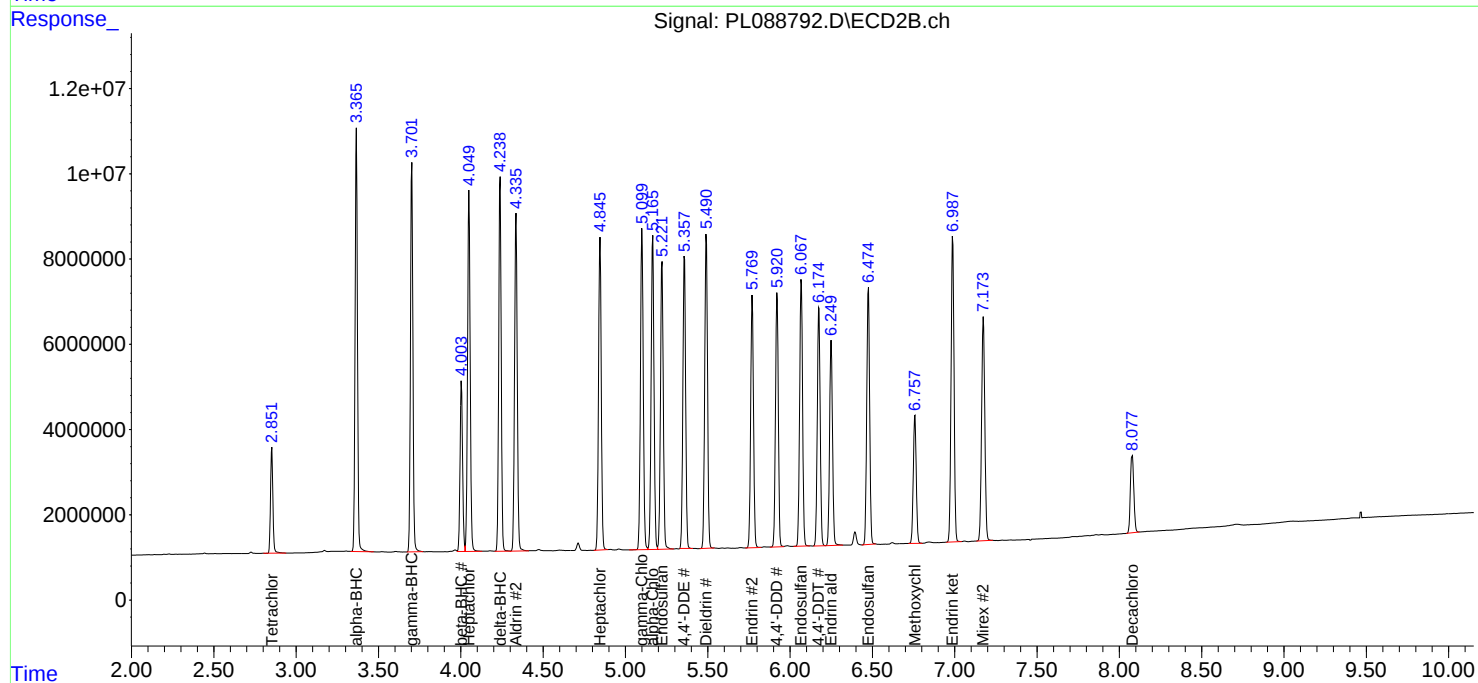
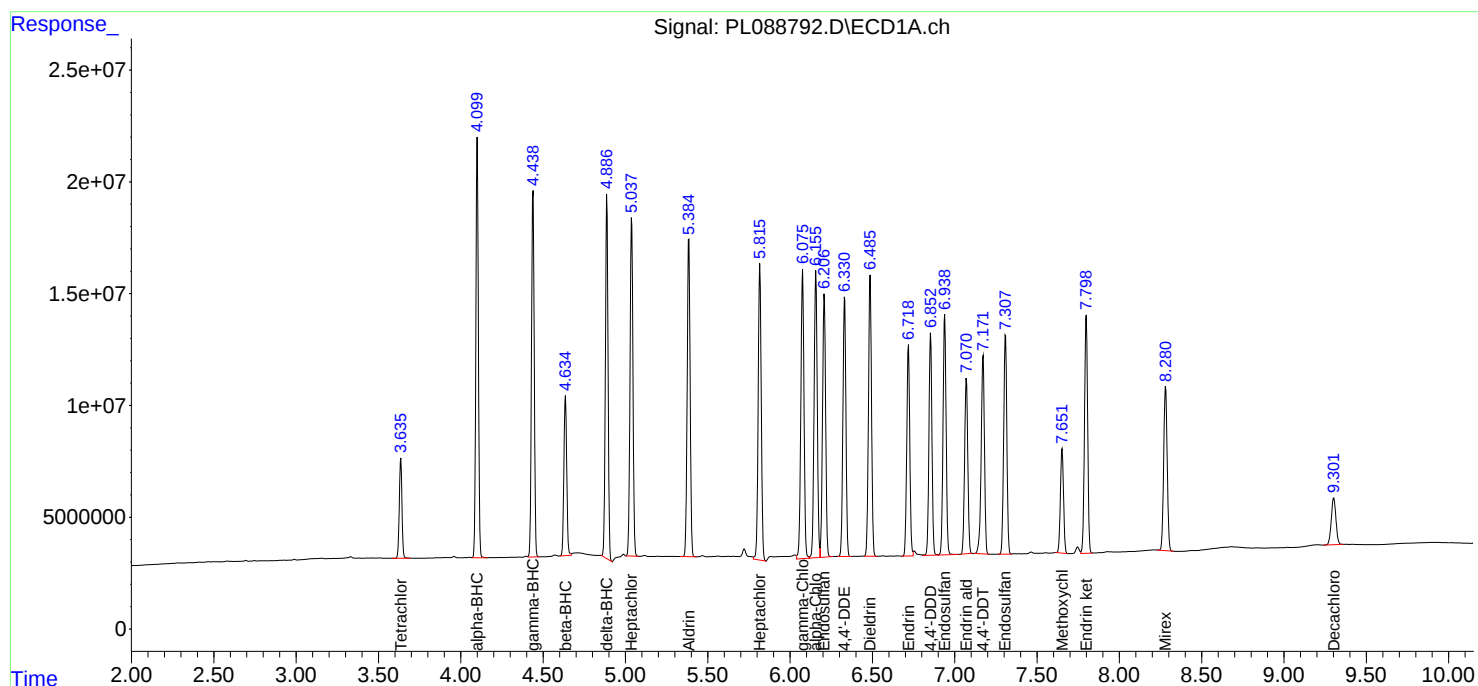
APPROVED

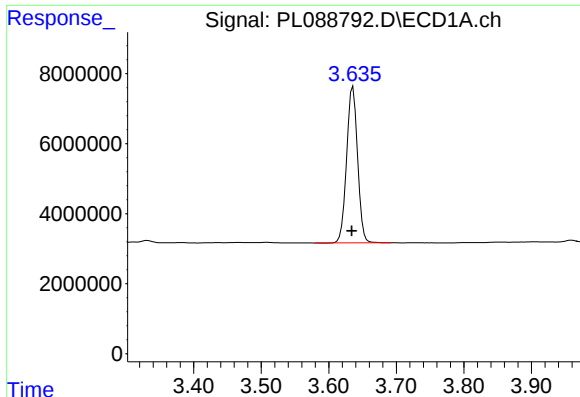
Reviewed By :Abdul Mirza 03/28/2024

Supervised By :Ankita Jodhani 03/28/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 27 22:05:35 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
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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





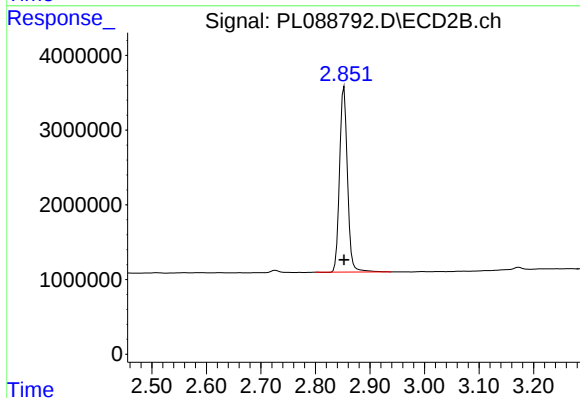
#1 Tetrachloro-m-xylene

R.T.: 3.636 min
Delta R.T.: 0.002 min
Response: 49923503
Conc: 18.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159792BS

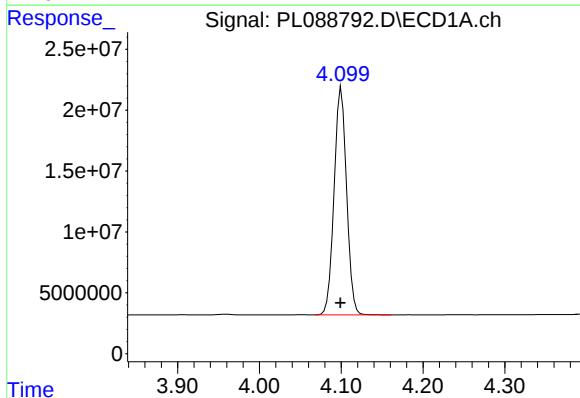
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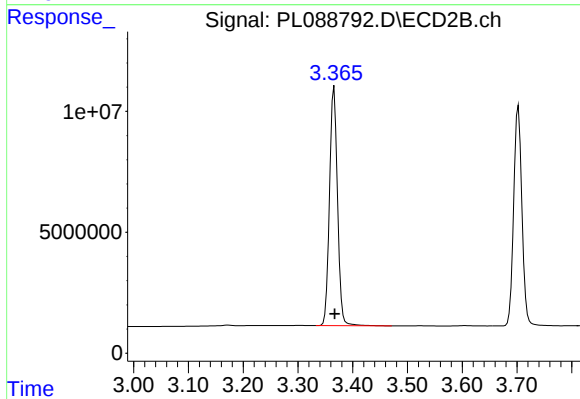
#1 Tetrachloro-m-xylene

R.T.: 2.853 min
Delta R.T.: 0.000 min
Response: 25041602
Conc: 18.79 ng/ml



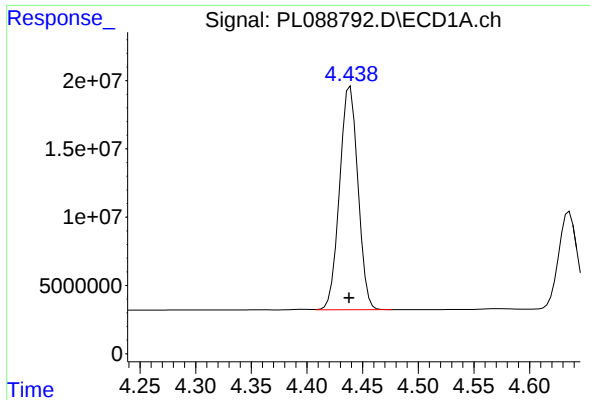
#2 alpha-BHC

R.T.: 4.100 min
Delta R.T.: 0.001 min
Response: 198564625
Conc: 49.74 ng/ml



#2 alpha-BHC

R.T.: 3.366 min
Delta R.T.: 0.000 min
Response: 100330591
Conc: 49.93 ng/ml



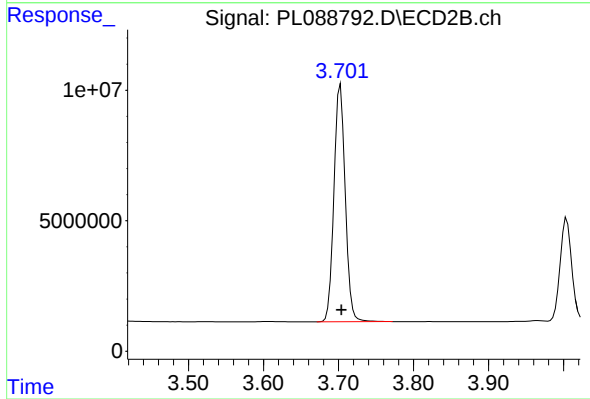
#3 gamma-BHC (Lindane)

R.T.: 4.439 min
Delta R.T.: 0.001 min
Response: 187753414
Conc: 48.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159792BS

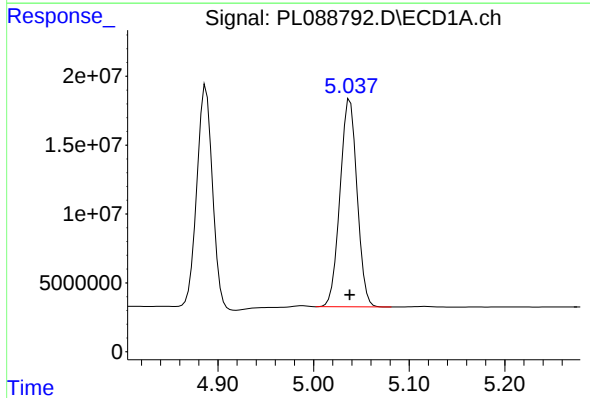
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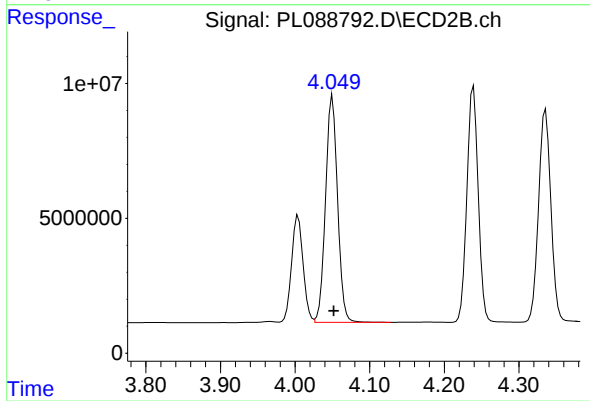
#3 gamma-BHC (Lindane)

R.T.: 3.703 min
Delta R.T.: -0.001 min
Response: 95274141
Conc: 49.64 ng/ml



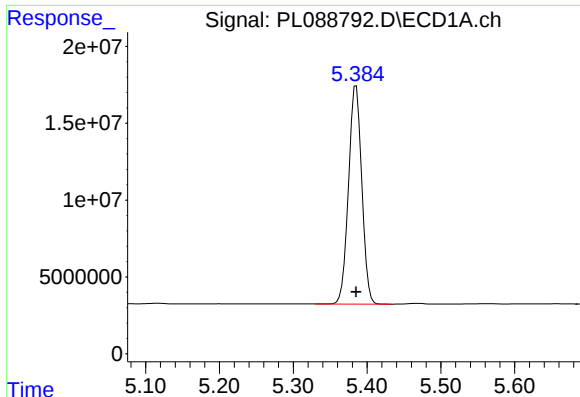
#4 Heptachlor

R.T.: 5.038 min
Delta R.T.: 0.000 min
Response: 187118112
Conc: 49.27 ng/ml



#4 Heptachlor

R.T.: 4.050 min
Delta R.T.: -0.002 min
Response: 94283278
Conc: 52.39 ng/ml



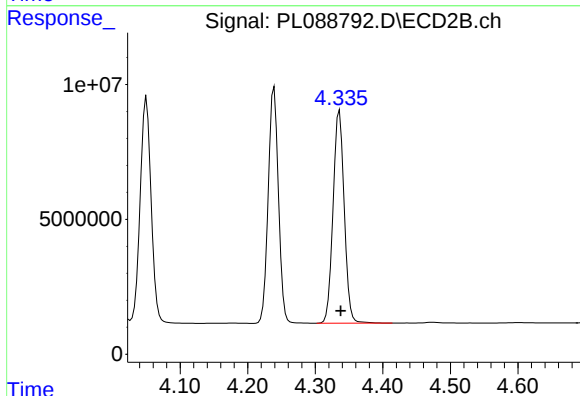
#5 Aldrin

R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 177535525
Conc: 48.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159792BS

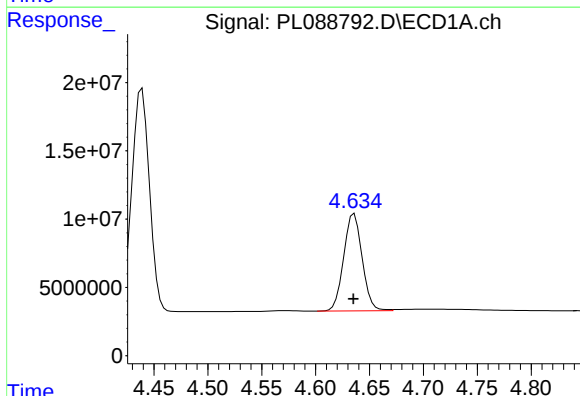
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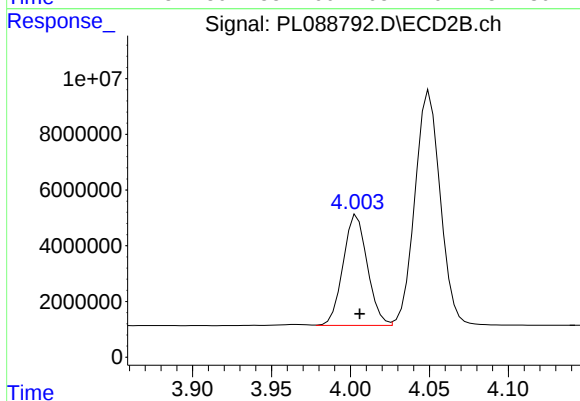
#5 Aldrin

R.T.: 4.336 min
Delta R.T.: -0.002 min
Response: 91075887
Conc: 50.40 ng/ml



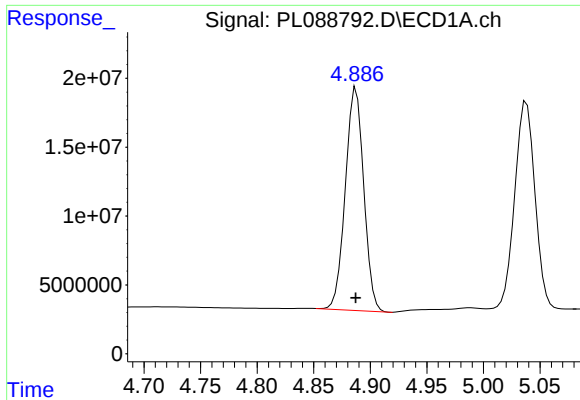
#6 beta-BHC

R.T.: 4.636 min
Delta R.T.: 0.000 min
Response: 85016509
Conc: 47.94 ng/ml



#6 beta-BHC

R.T.: 4.004 min
Delta R.T.: -0.002 min
Response: 42523416
Conc: 49.60 ng/ml



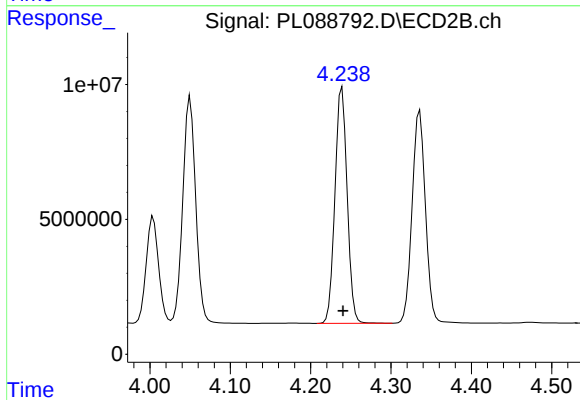
#7 delta-BHC

R.T.: 4.888 min
Delta R.T.: 0.000 min
Response: 183144948
Conc: 45.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159792BS

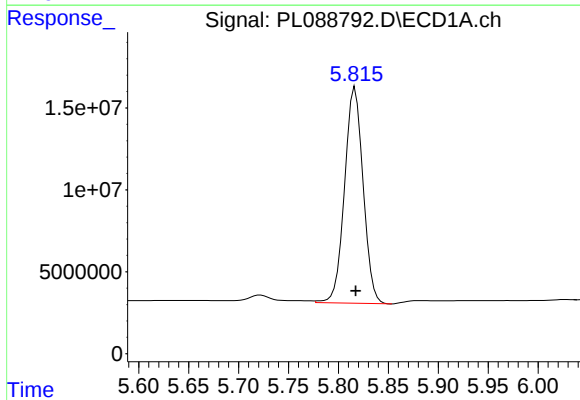
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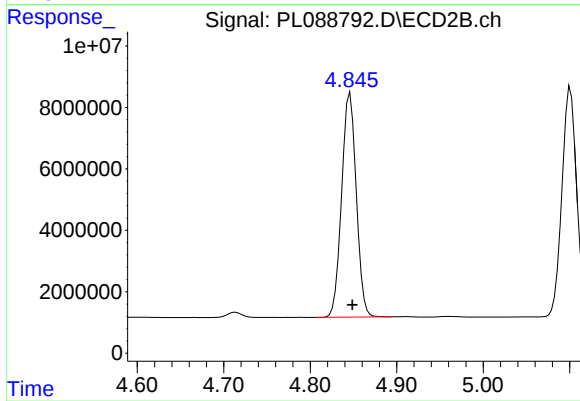
#7 delta-BHC

R.T.: 4.239 min
Delta R.T.: -0.001 min
Response: 92342267
Conc: 48.27 ng/ml



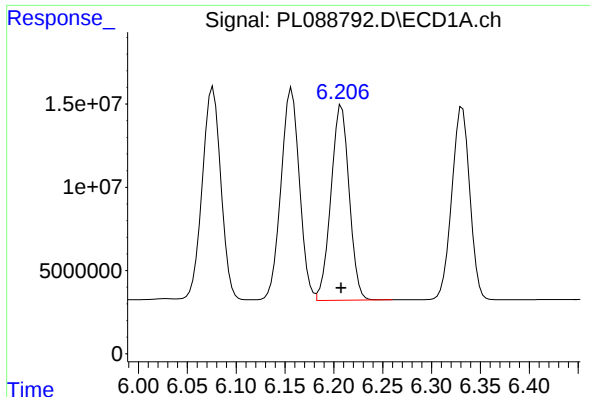
#8 Heptachlor epoxide

R.T.: 5.817 min
Delta R.T.: 0.000 min
Response: 170453683
Conc: 49.62 ng/ml



#8 Heptachlor epoxide

R.T.: 4.846 min
Delta R.T.: -0.003 min
Response: 85135676
Conc: 51.77 ng/ml



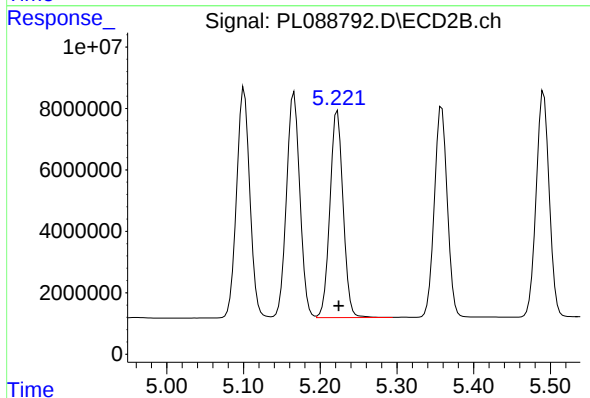
#9 Endosulfan I

R.T.: 6.208 min
Delta R.T.: 0.000 min
Response: 152420681
Conc: 49.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159792BS

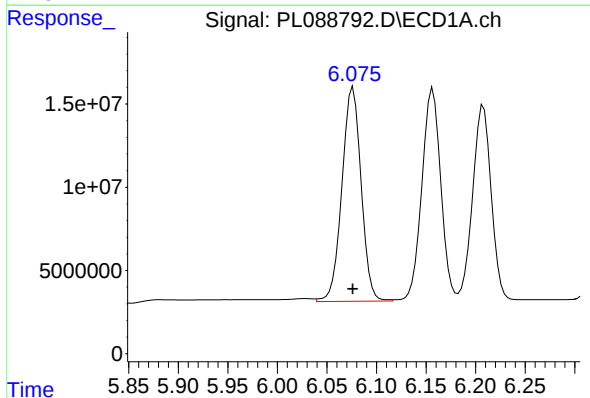
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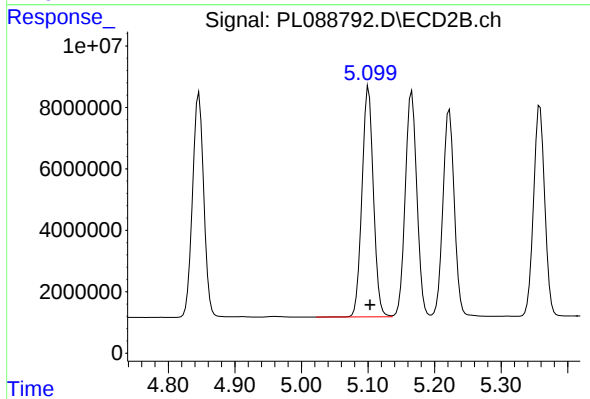
#9 Endosulfan I

R.T.: 5.222 min
Delta R.T.: -0.002 min
Response: 80416814
Conc: 53.50 ng/ml



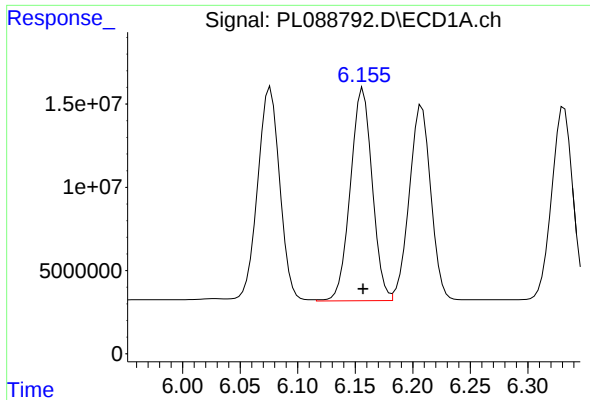
#10 gamma-Chlordane

R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 173186480
Conc: 52.00 ng/ml



#10 gamma-Chlordane

R.T.: 5.101 min
Delta R.T.: -0.003 min
Response: 89495248
Conc: 54.03 ng/ml



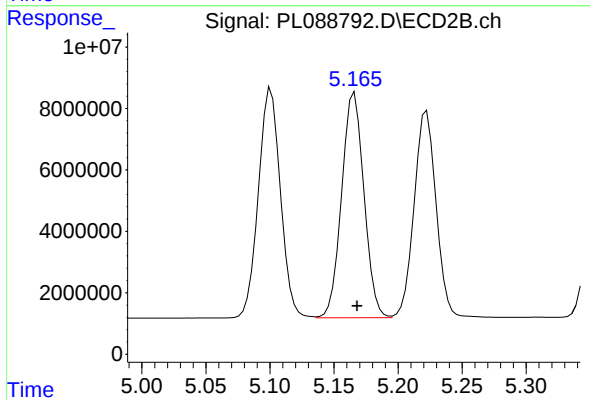
#11 alpha-Chlordane

R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 169170519
Conc: 50.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159792BS

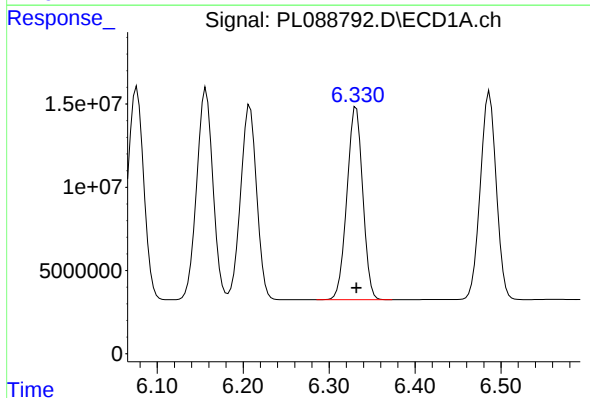
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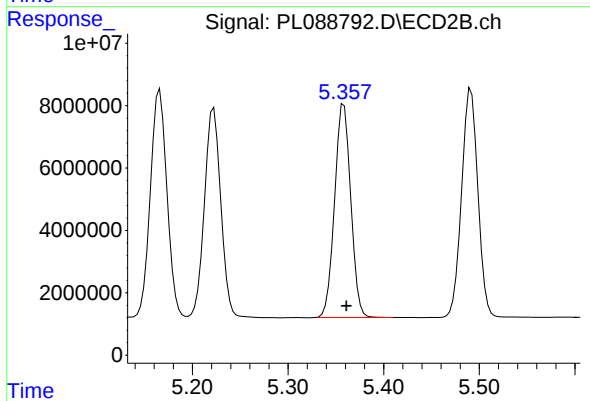
#11 alpha-Chlordane

R.T.: 5.166 min
Delta R.T.: -0.002 min
Response: 88755326
Conc: 53.47 ng/ml



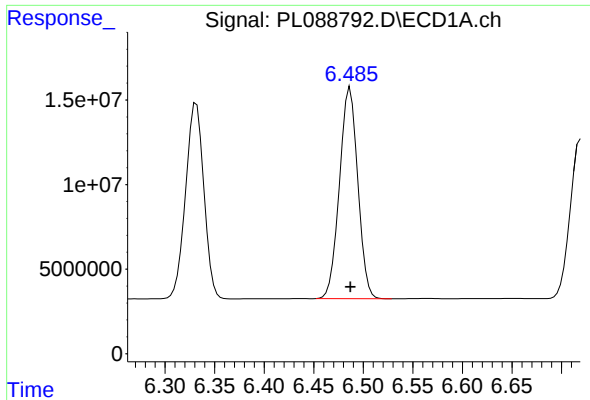
#12 4,4'-DDE

R.T.: 6.332 min
Delta R.T.: 0.000 min
Response: 148659961
Conc: 49.76 ng/ml



#12 4,4'-DDE

R.T.: 5.358 min
Delta R.T.: -0.003 min
Response: 80115721
Conc: 54.93 ng/ml



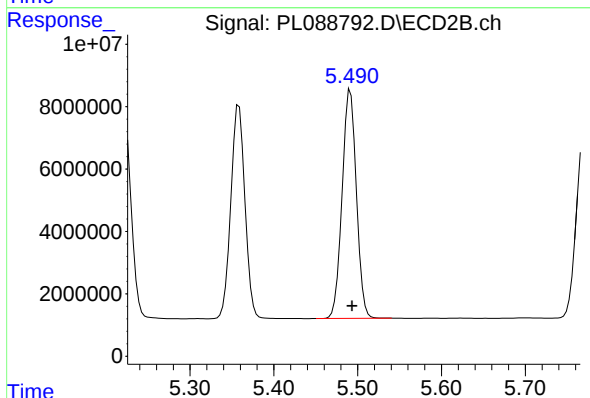
#13 Dieldrin

R.T.: 6.487 min
Delta R.T.: 0.000 min
Response: 160612928
Conc: 49.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159792BS

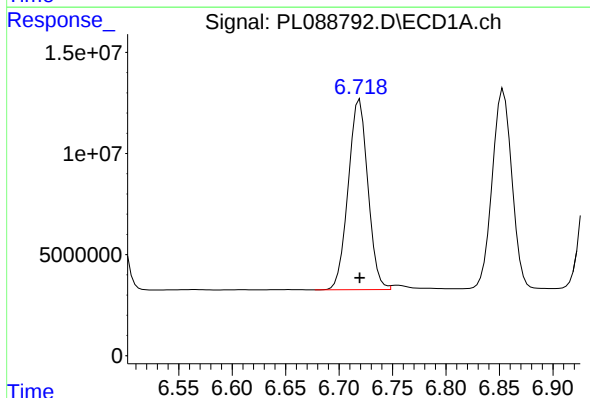
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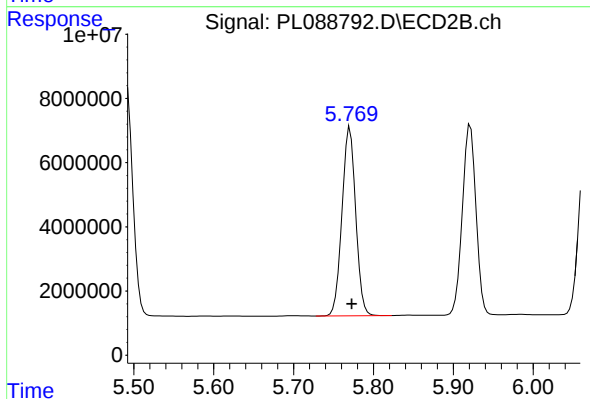
#13 Dieldrin

R.T.: 5.491 min
Delta R.T.: -0.002 min
Response: 86794696
Conc: 53.44 ng/ml



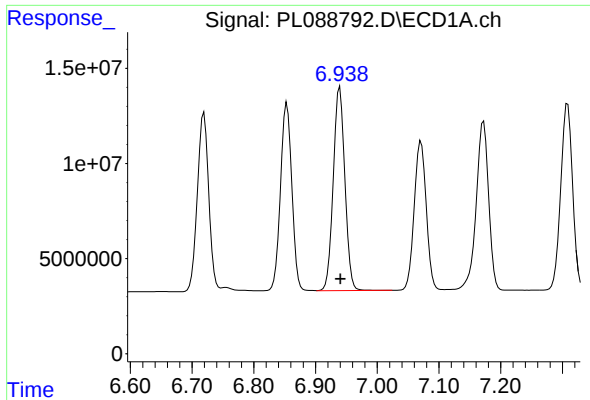
#14 Endrin

R.T.: 6.719 min
Delta R.T.: 0.000 min
Response: 120485676
Conc: 44.07 ng/ml



#14 Endrin

R.T.: 5.771 min
Delta R.T.: -0.002 min
Response: 70154162
Conc: 48.67 ng/ml



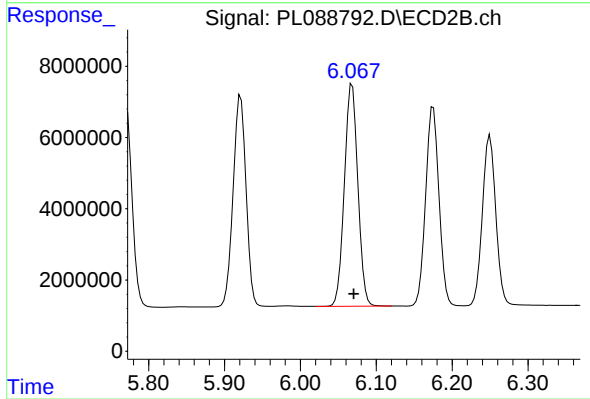
#15 Endosulfan II

R.T.: 6.939 min
Delta R.T.: 0.000 min
Response: 140277326
Conc: 48.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159792BS

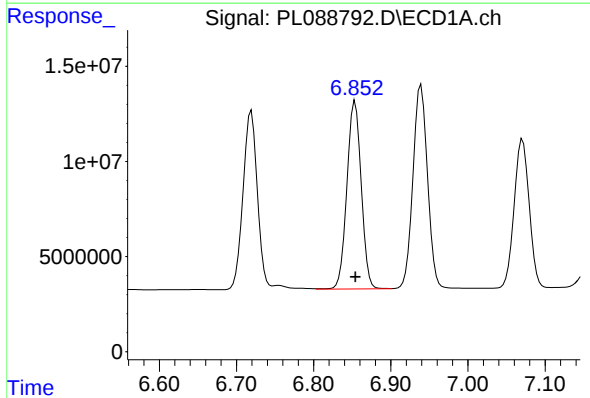
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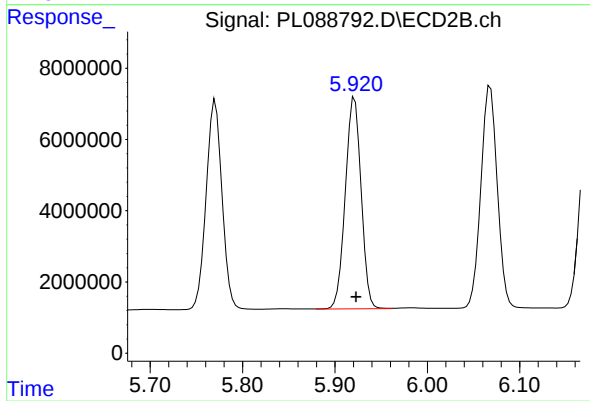
#15 Endosulfan II

R.T.: 6.068 min
Delta R.T.: -0.002 min
Response: 77099315
Conc: 53.62 ng/ml



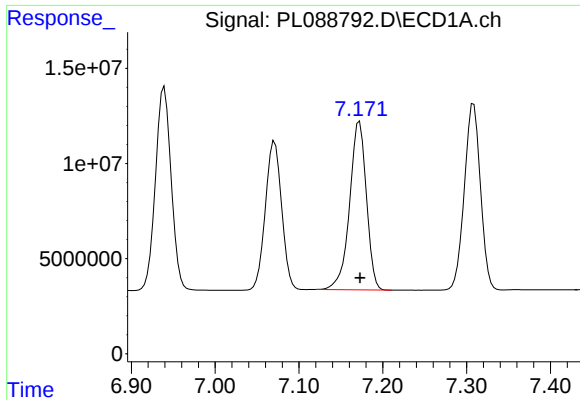
#16 4,4'-DDD

R.T.: 6.854 min
Delta R.T.: 0.000 min
Response: 126878915
Conc: 49.82 ng/ml



#16 4,4'-DDD

R.T.: 5.921 min
Delta R.T.: -0.001 min
Response: 70576377
Conc: 56.67 ng/ml



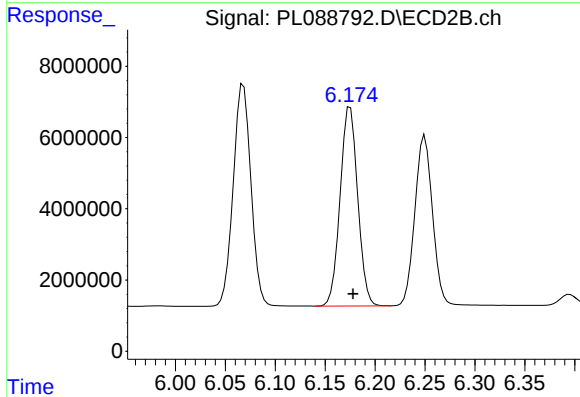
#17 4,4'-DDT

R.T.: 7.172 min
Delta R.T.: 0.000 min
Response: 123406701
Conc: 46.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159792BS

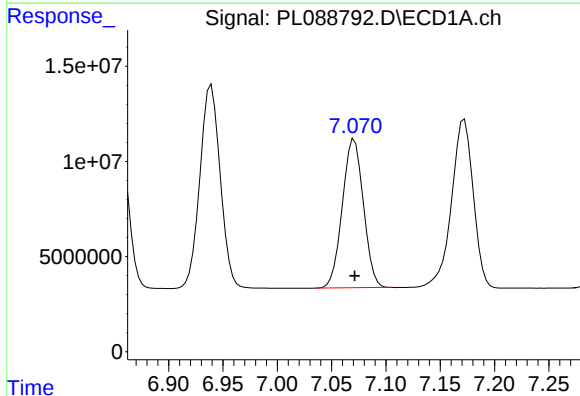
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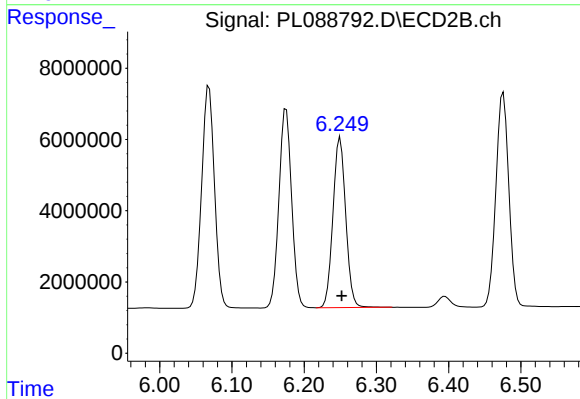
#17 4,4'-DDT

R.T.: 6.175 min
Delta R.T.: -0.003 min
Response: 68478198
Conc: 51.02 ng/ml



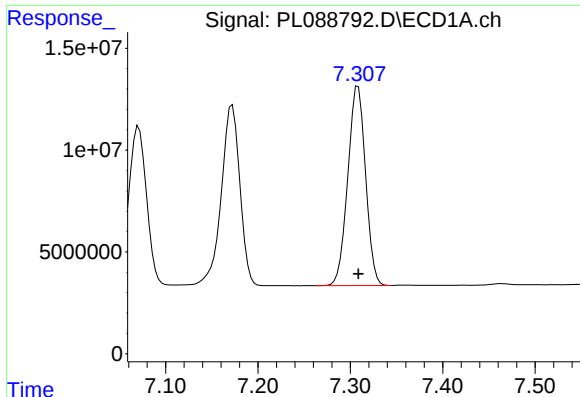
#18 Endrin aldehyde

R.T.: 7.070 min
Delta R.T.: -0.002 min
Response: 105265175
Conc: 50.42 ng/ml m



#18 Endrin aldehyde

R.T.: 6.250 min
Delta R.T.: -0.002 min
Response: 58816128
Conc: 56.13 ng/ml



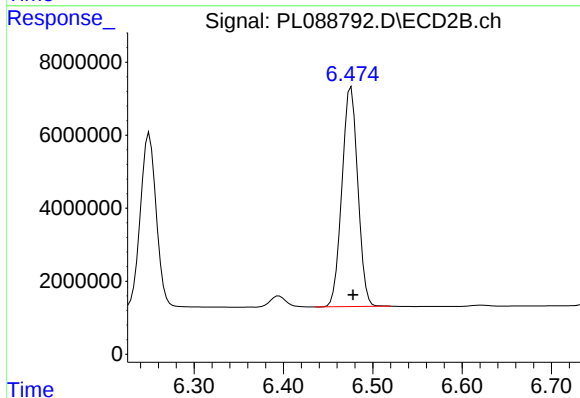
#19 Endosulfan Sulfate

R.T.: 7.308 min
Delta R.T.: 0.000 min
Response: 130938796
Conc: 47.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159792BS

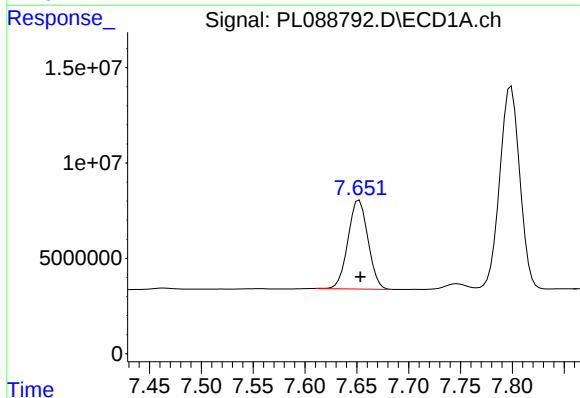
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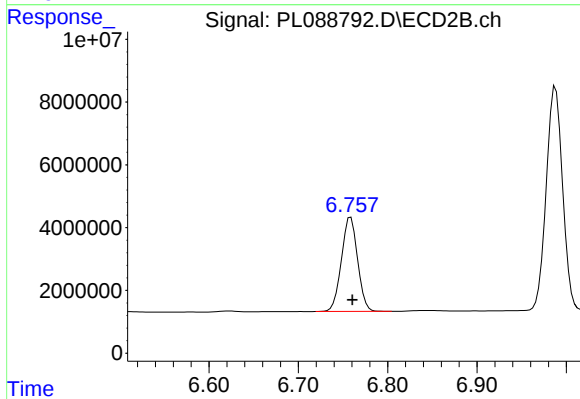
#19 Endosulfan Sulfate

R.T.: 6.476 min
Delta R.T.: -0.002 min
Response: 74271953
Conc: 53.53 ng/ml



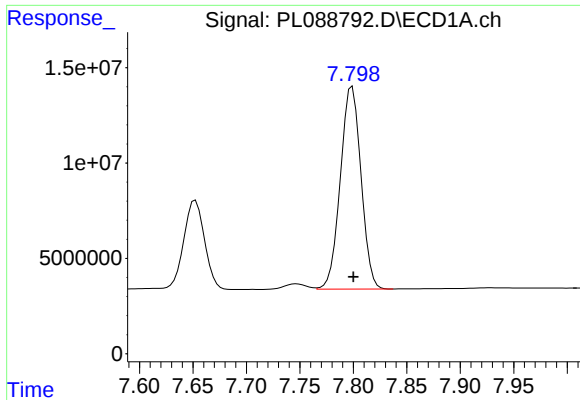
#20 Methoxychlor

R.T.: 7.652 min
Delta R.T.: 0.000 min
Response: 62433759
Conc: 41.44 ng/ml



#20 Methoxychlor

R.T.: 6.759 min
Delta R.T.: -0.002 min
Response: 37791481
Conc: 47.12 ng/ml



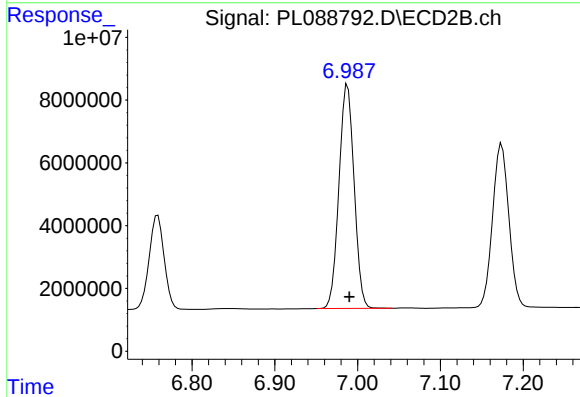
#21 Endrin ketone

R.T.: 7.799 min
Delta R.T.: -0.001 min
Response: 143030456
Conc: 48.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159792BS

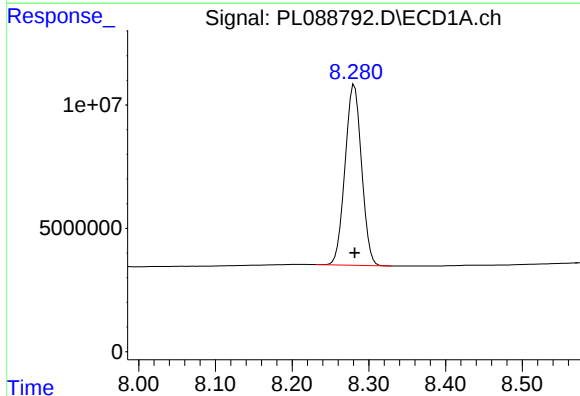
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APPROVED

Reviewed By :Abdul Mirza 03/28/2024
Supervised By :Ankita Jodhani 03/28/2024



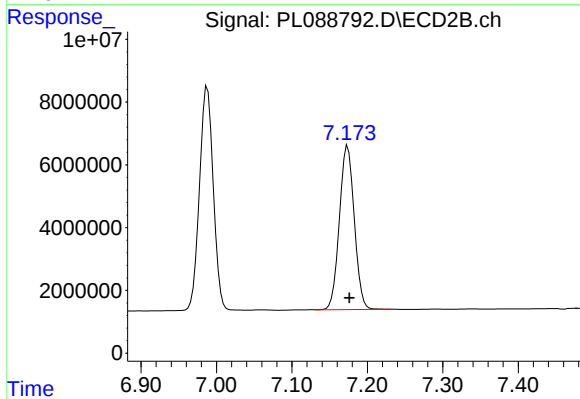
#21 Endrin ketone

R.T.: 6.988 min
Delta R.T.: -0.002 min
Response: 90629009
Conc: 54.90 ng/ml



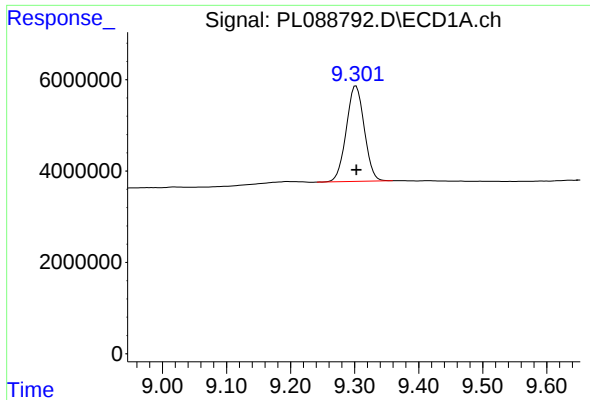
#22 Mirex

R.T.: 8.281 min
Delta R.T.: 0.000 min
Response: 109896118
Conc: 46.87 ng/ml



#22 Mirex

R.T.: 7.174 min
Delta R.T.: -0.003 min
Response: 71586147
Conc: 53.09 ng/ml



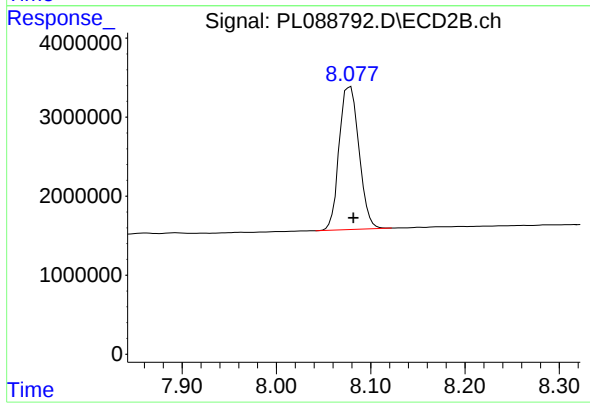
#28 Decachlorobiphenyl

R.T.: 9.302 min
Delta R.T.: 0.000 min
Response: 40749979
Conc: 16.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159792BS

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 8.078 min
Delta R.T.: -0.004 min
Response: 26459140
Conc: 19.51 ng/ml