

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092724\
 Data File : PL092114.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2024 15:24
 Operator : AR\AJ
 Sample : PB163696BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB163696BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/29/2024
 Supervised By :Ankita Jodhani 09/30/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 00:05:48 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092324.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 23 16:44:57 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...	3.548	2.782	41758652	45202918	18.771	18.023
28)	SA Decachlor...	9.067	7.924	29668283	46173896	18.110	18.455
Target Compounds							
2)	A alpha-BHC	4.005	3.285	147.6E6	186.8E6	47.671	51.273
3)	MA gamma-BHC...	4.338	3.615	147.3E6	178.7E6	47.520	50.597
4)	MA Heptachlor	4.927	3.955	136.6E6	182.1E6	49.378	52.782
5)	MB Aldrin	5.268	4.235	127.1E6	170.5E6	45.761	50.122
6)	B beta-BHC	4.535	3.915	63628911	79002772	47.972	52.560
7)	B delta-BHC	4.782	4.144	112.8E6	142.6E6	39.098	41.077
8)	B Heptachlo...	5.694	4.738	116.7E6	157.2E6	45.864	52.006
9)	A Endosulfan I	6.079	5.108	109.1E6	144.9E6	47.175	52.811
10)	B gamma-Chl...	5.950	4.988	120.9E6	160.0E6	48.917	53.178
11)	B alpha-Chl...	6.029	5.052	117.7E6	158.2E6	47.778	52.831
12)	B 4,4'-DDE	6.202	5.241	105.5E6	151.6E6	48.760	54.549
13)	MA Dieldrin	6.354	5.373	115.1E6	154.6E6	47.201	52.716
14)	MA Endrin	6.583	5.648	94369767	132.3E6	45.795m	50.456
15)	B Endosulfa...	6.804	5.943	104.2E6	130.4E6	47.350	52.114
16)	A 4,4'-DDD	6.719	5.796	93100045	117.3E6	51.846	54.890
17)	MA 4,4'-DDT	7.033	6.047	89592906	119.4E6	48.660	51.603
18)	B Endrin al...	6.934	6.122	79576988	103.4E6	45.661	50.659
19)	B Endosulfa...	7.169	6.345	88473116	120.5E6	44.632	49.932
20)	A Methoxychlor	7.509	6.622	45768016	63932210	46.621	51.132
21)	B Endrin ke...	7.653	6.851	104.1E6	144.1E6	47.365	52.055
22)	Mirex	8.127	7.032	76556287	110.3E6	42.508	45.336

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092724\
Data File : PL092114.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Sep 2024 15:24
Operator : AR\AJ
Sample : PB163696BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

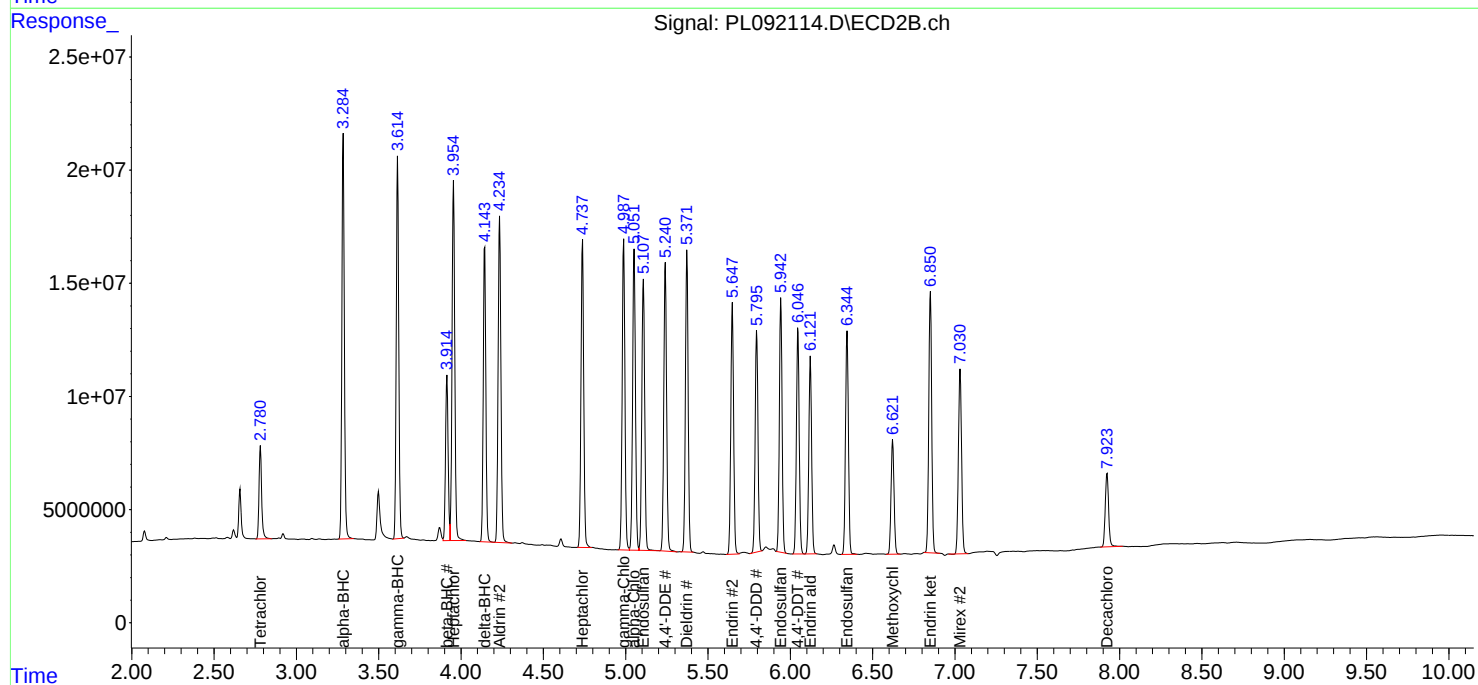
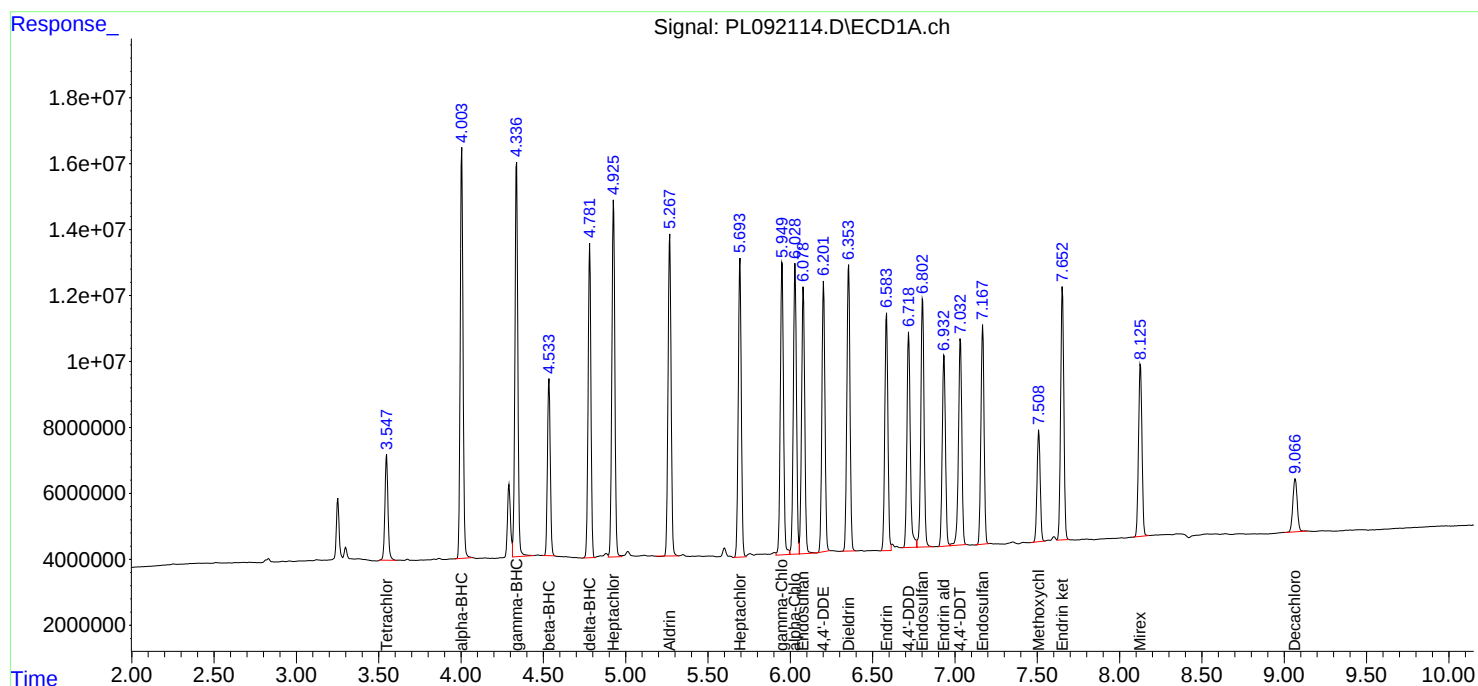
Instrument :
ECD_L
ClientSampleId :
PB163696BS

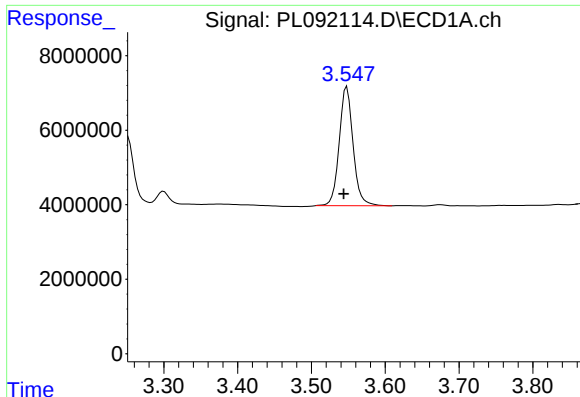
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 28 00:05:48 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092324.M
Quant Title : GC Extractables
QLast Update : Mon Sep 23 16:44:57 2024
Response 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





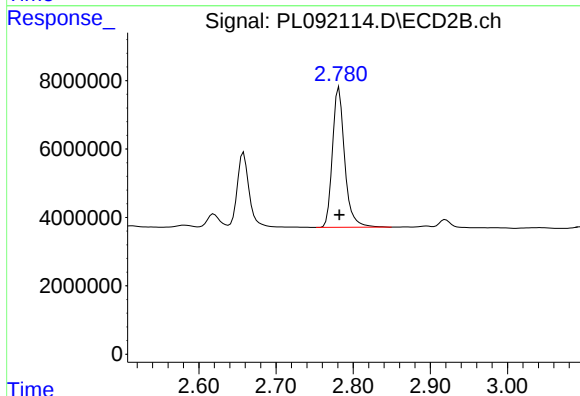
#1 Tetrachloro-m-xylene

R.T.: 3.548 min
Delta R.T.: 0.004 min
Response: 41758652
Conc: 18.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163696BS

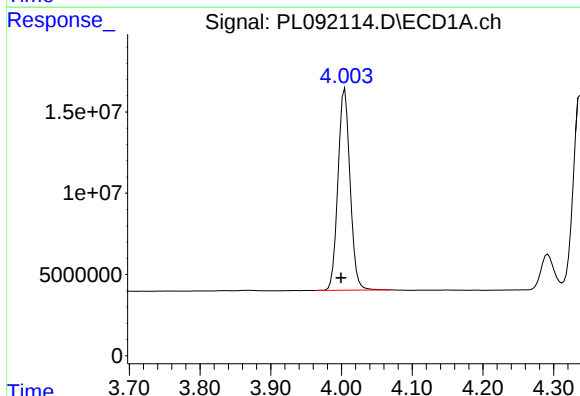
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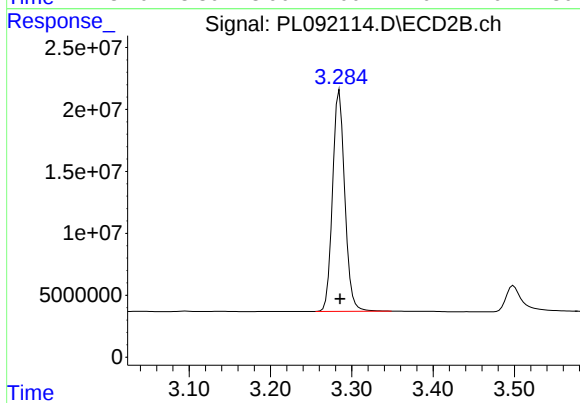
#1 Tetrachloro-m-xylene

R.T.: 2.782 min
Delta R.T.: 0.000 min
Response: 45202918
Conc: 18.02 ng/ml



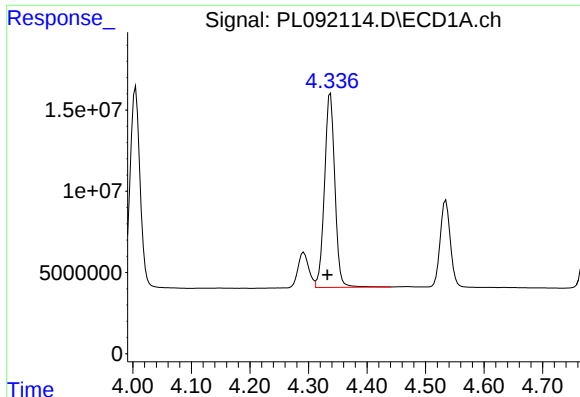
#2 alpha-BHC

R.T.: 4.005 min
Delta R.T.: 0.005 min
Response: 147612775
Conc: 47.67 ng/ml



#2 alpha-BHC

R.T.: 3.285 min
Delta R.T.: 0.000 min
Response: 186805736
Conc: 51.27 ng/ml



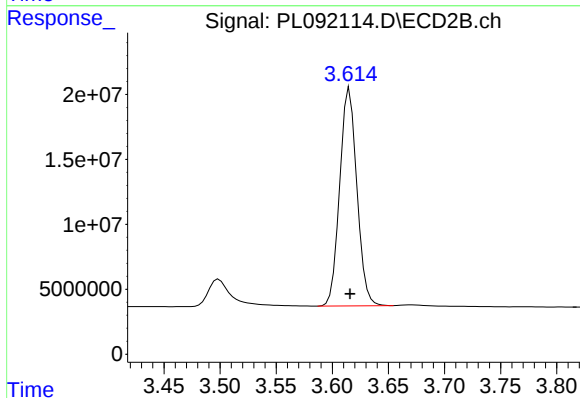
#3 gamma-BHC (Lindane)

R.T.: 4.338 min
Delta R.T.: 0.005 min
Response: 147255347
Conc: 47.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163696BS

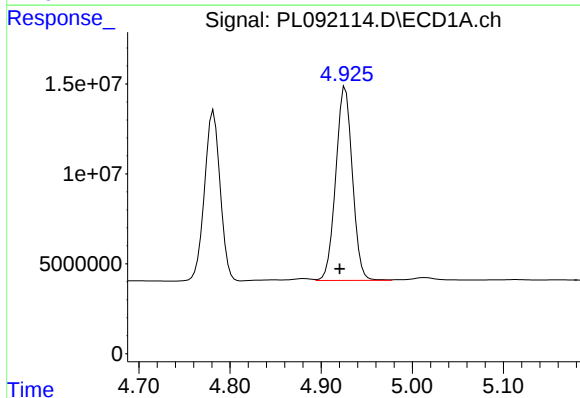
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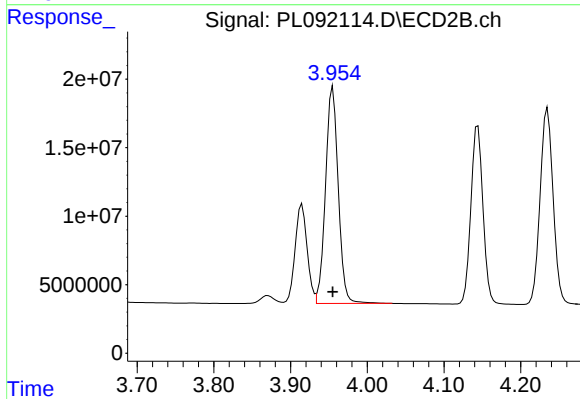
#3 gamma-BHC (Lindane)

R.T.: 3.615 min
Delta R.T.: 0.000 min
Response: 178656678
Conc: 50.60 ng/ml



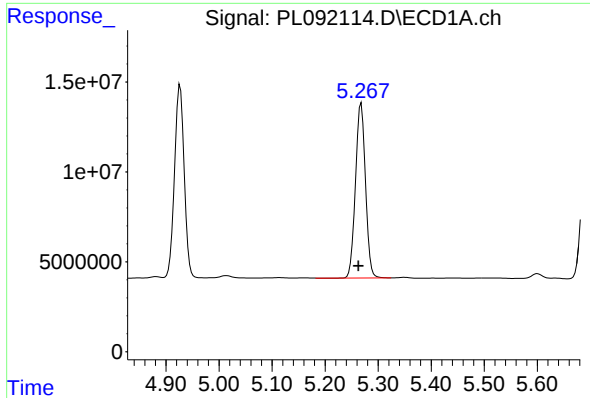
#4 Heptachlor

R.T.: 4.927 min
Delta R.T.: 0.006 min
Response: 136552664
Conc: 49.38 ng/ml



#4 Heptachlor

R.T.: 3.955 min
Delta R.T.: 0.000 min
Response: 182130031
Conc: 52.78 ng/ml



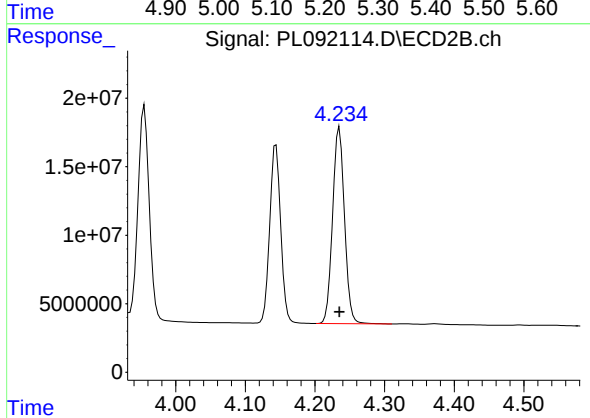
#5 Aldrin

R.T.: 5.268 min
Delta R.T.: 0.005 min
Response: 127105806
Conc: 45.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163696BS

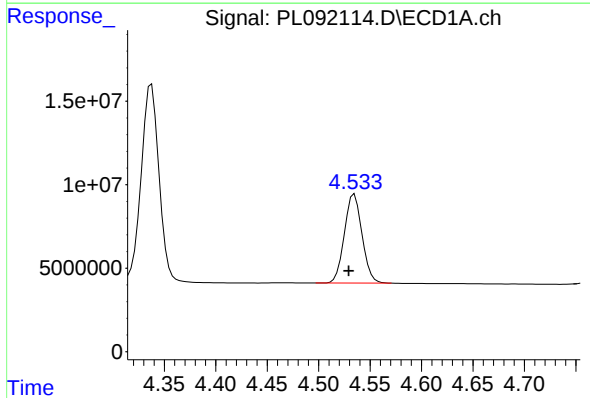
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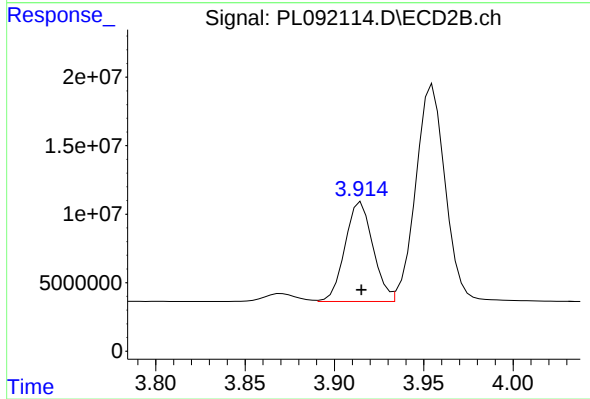
#5 Aldrin

R.T.: 4.235 min
Delta R.T.: 0.000 min
Response: 170471366
Conc: 50.12 ng/ml



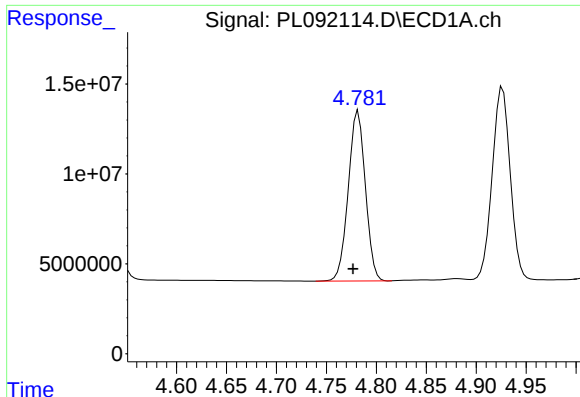
#6 beta-BHC

R.T.: 4.535 min
Delta R.T.: 0.005 min
Response: 63628911
Conc: 47.97 ng/ml



#6 beta-BHC

R.T.: 3.915 min
Delta R.T.: 0.000 min
Response: 79002772
Conc: 52.56 ng/ml



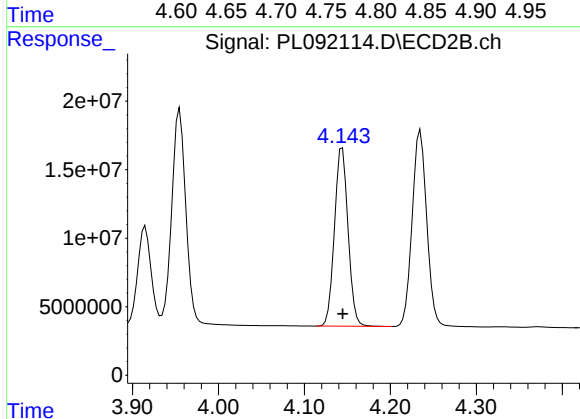
#7 delta-BHC

R.T.: 4.782 min
Delta R.T.: 0.005 min
Response: 112766865
Conc: 39.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163696BS

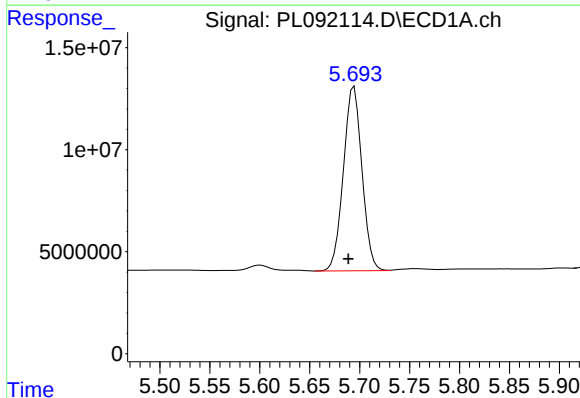
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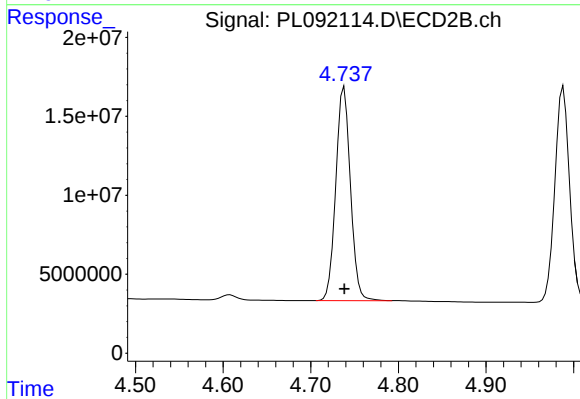
#7 delta-BHC

R.T.: 4.144 min
Delta R.T.: 0.000 min
Response: 142605714
Conc: 41.08 ng/ml



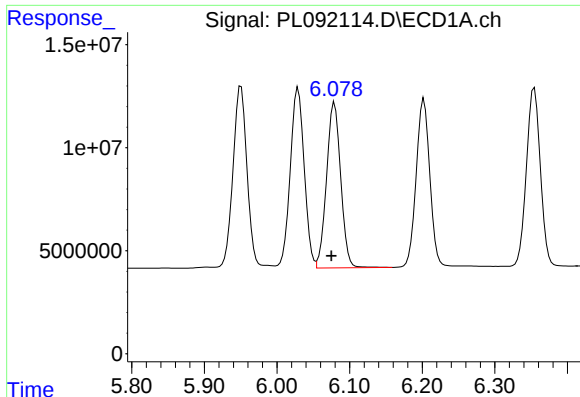
#8 Heptachlor epoxide

R.T.: 5.694 min
Delta R.T.: 0.006 min
Response: 116723475
Conc: 45.86 ng/ml



#8 Heptachlor epoxide

R.T.: 4.738 min
Delta R.T.: 0.000 min
Response: 157209661
Conc: 52.01 ng/ml



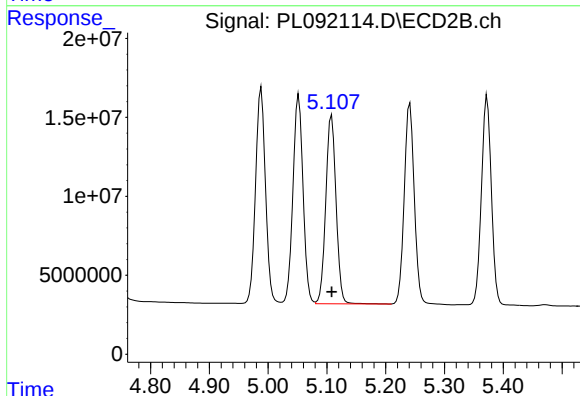
#9 Endosulfan I

R.T.: 6.079 min
Delta R.T.: 0.004 min
Response: 109135178
Conc: 47.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163696BS

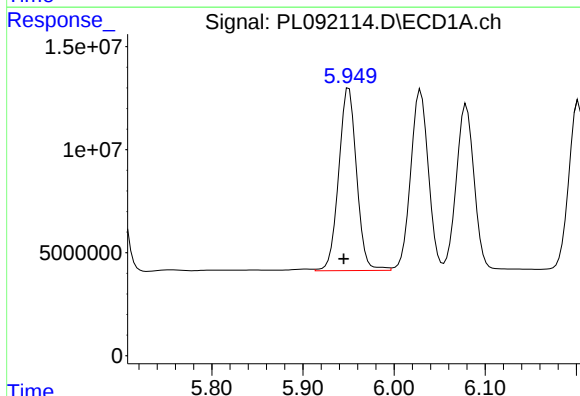
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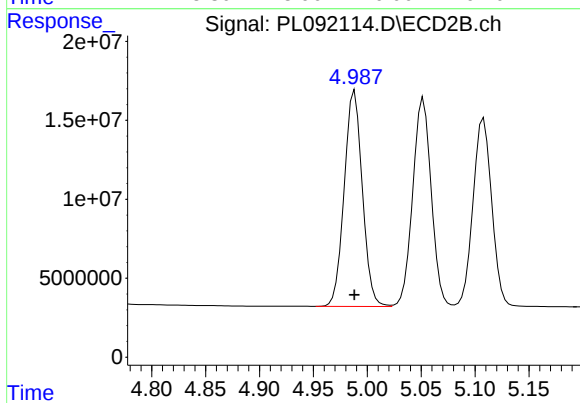
#9 Endosulfan I

R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 144947911
Conc: 52.81 ng/ml



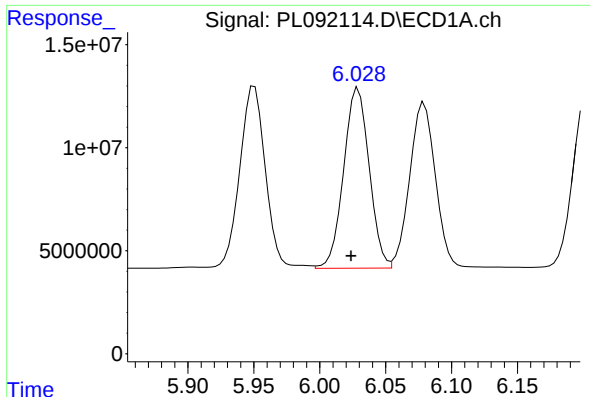
#10 gamma-Chlordane

R.T.: 5.950 min
Delta R.T.: 0.006 min
Response: 120884636
Conc: 48.92 ng/ml



#10 gamma-Chlordane

R.T.: 4.988 min
Delta R.T.: 0.000 min
Response: 159988553
Conc: 53.18 ng/ml



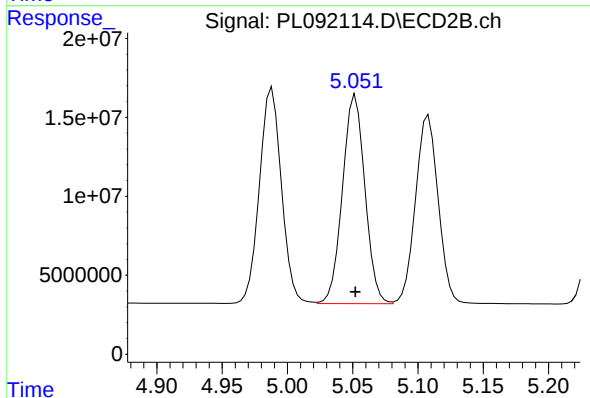
#11 alpha-Chlordane

R.T.: 6.029 min
Delta R.T.: 0.005 min
Response: 117694050
Conc: 47.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163696BS

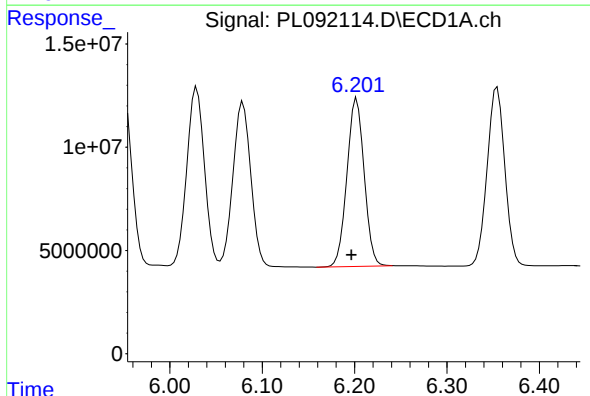
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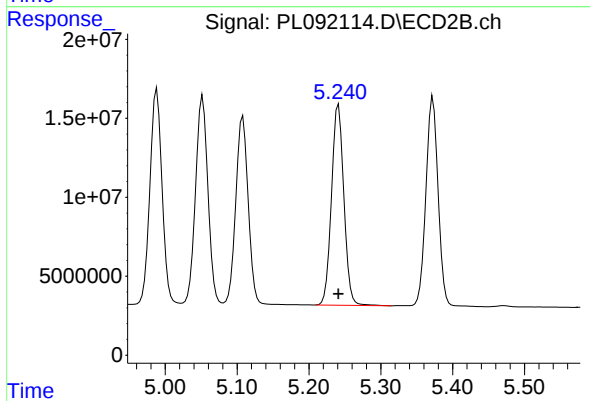
#11 alpha-Chlordane

R.T.: 5.052 min
Delta R.T.: 0.000 min
Response: 158152308
Conc: 52.83 ng/ml



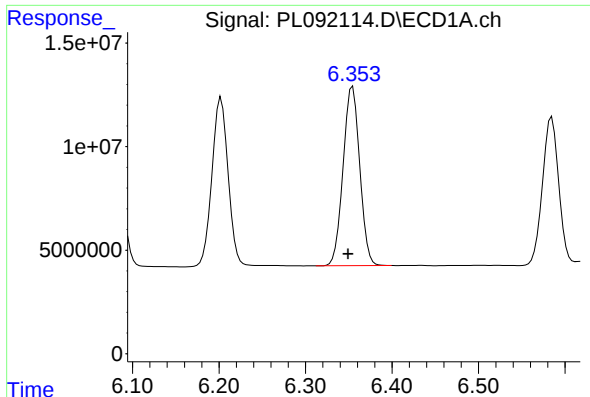
#12 4,4'-DDE

R.T.: 6.202 min
Delta R.T.: 0.006 min
Response: 105537570
Conc: 48.76 ng/ml



#12 4,4'-DDE

R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 151582310
Conc: 54.55 ng/ml



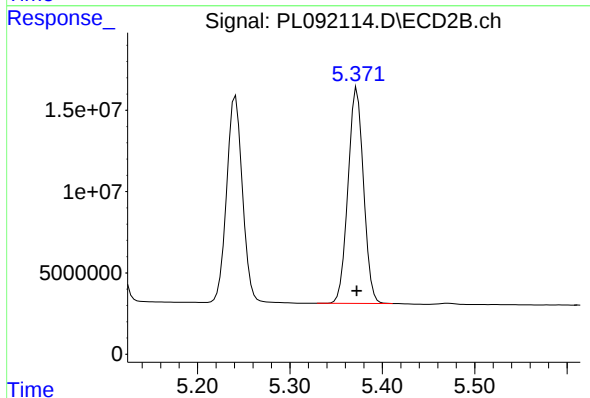
#13 Dieldrin

R.T.: 6.354 min
Delta R.T.: 0.005 min
Response: 115115726
Conc: 47.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163696BS

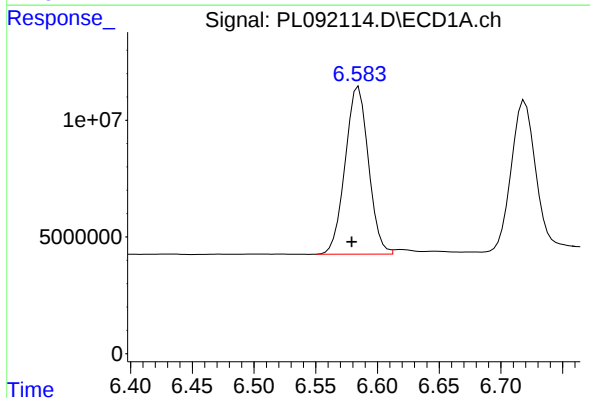
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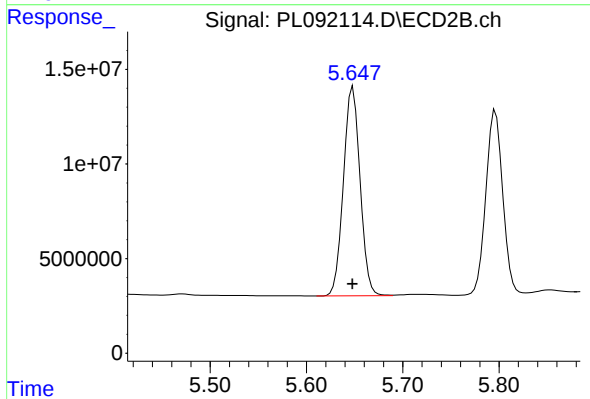
#13 Dieldrin

R.T.: 5.373 min
Delta R.T.: 0.000 min
Response: 154556336
Conc: 52.72 ng/ml



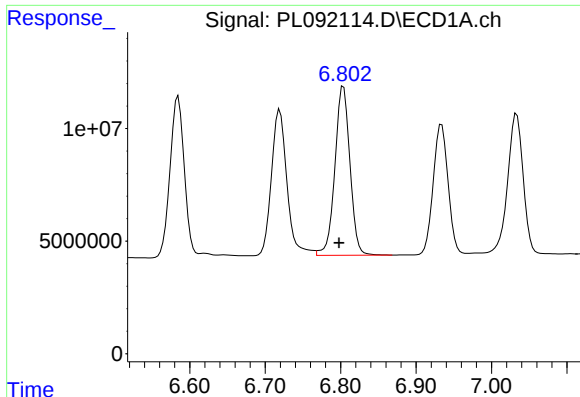
#14 Endrin

R.T.: 6.583 min
Delta R.T.: 0.004 min
Response: 94369767
Conc: 45.80 ng/ml m



#14 Endrin

R.T.: 5.648 min
Delta R.T.: 0.000 min
Response: 132306033
Conc: 50.46 ng/ml



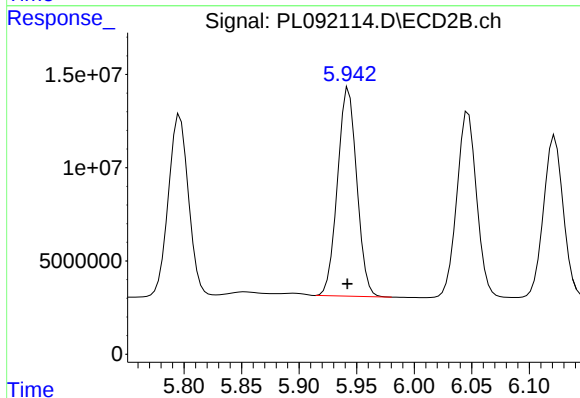
#15 Endosulfan II

R.T.: 6.804 min
Delta R.T.: 0.006 min
Response: 104157824
Conc: 47.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163696BS

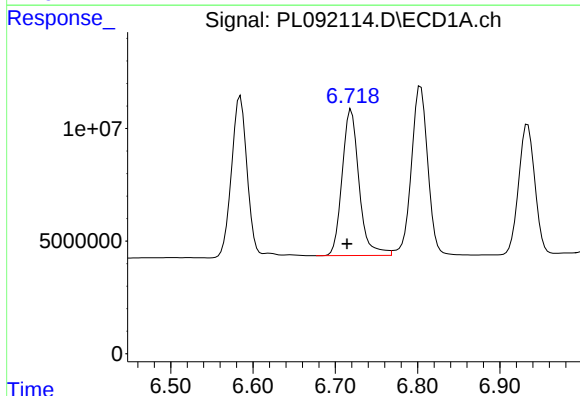
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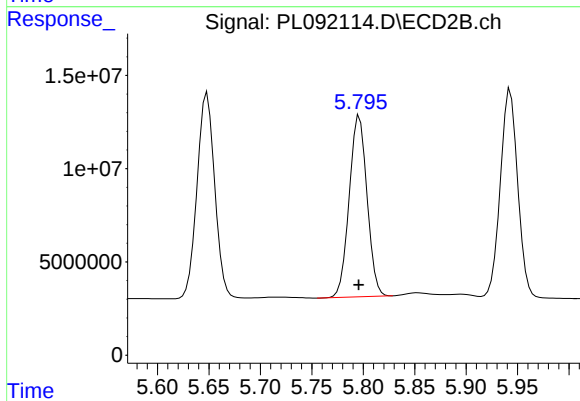
#15 Endosulfan II

R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 130410437
Conc: 52.11 ng/ml



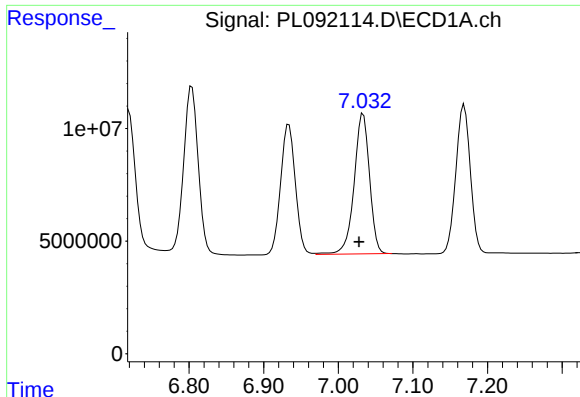
#16 4,4'-DDD

R.T.: 6.719 min
Delta R.T.: 0.005 min
Response: 93100045
Conc: 51.85 ng/ml



#16 4,4'-DDD

R.T.: 5.796 min
Delta R.T.: 0.000 min
Response: 117257982
Conc: 54.89 ng/ml



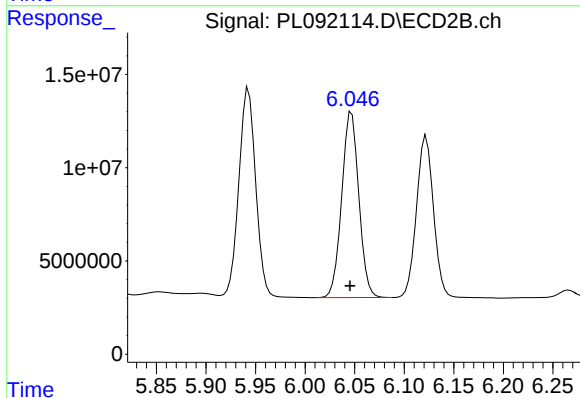
#17 4,4'-DDT

R.T.: 7.033 min
Delta R.T.: 0.005 min
Response: 89592906
Conc: 48.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163696BS

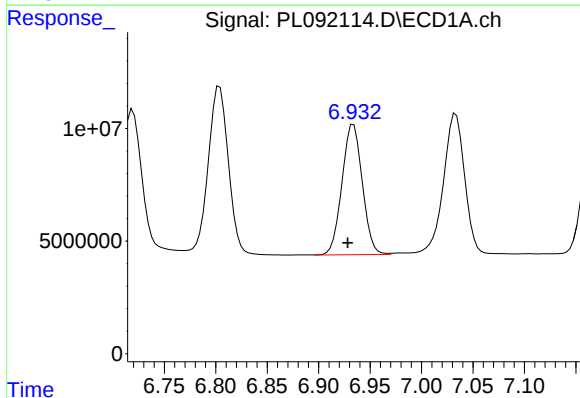
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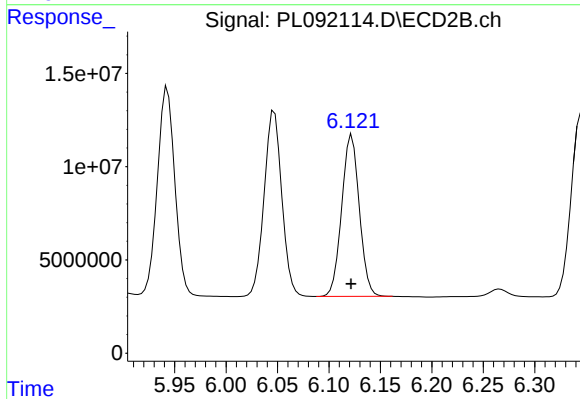
#17 4,4'-DDT

R.T.: 6.047 min
Delta R.T.: 0.001 min
Response: 119365808
Conc: 51.60 ng/ml



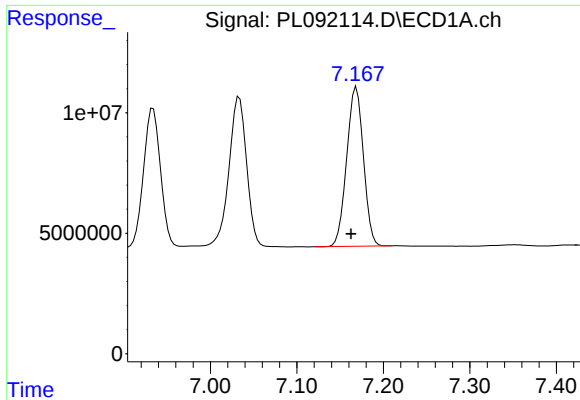
#18 Endrin aldehyde

R.T.: 6.934 min
Delta R.T.: 0.006 min
Response: 79576988
Conc: 45.66 ng/ml



#18 Endrin aldehyde

R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 103380347
Conc: 50.66 ng/ml



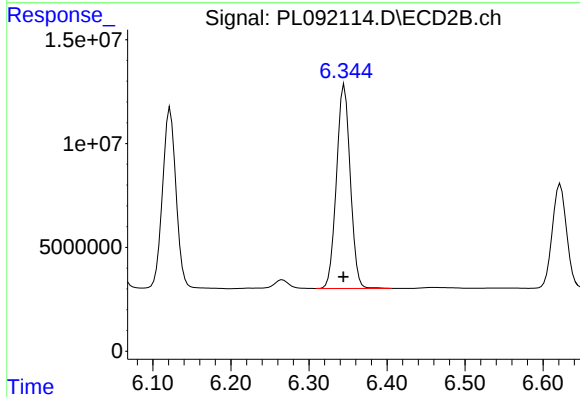
#19 Endosulfan Sulfate

R.T.: 7.169 min
Delta R.T.: 0.006 min
Response: 88473116
Conc: 44.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163696BS

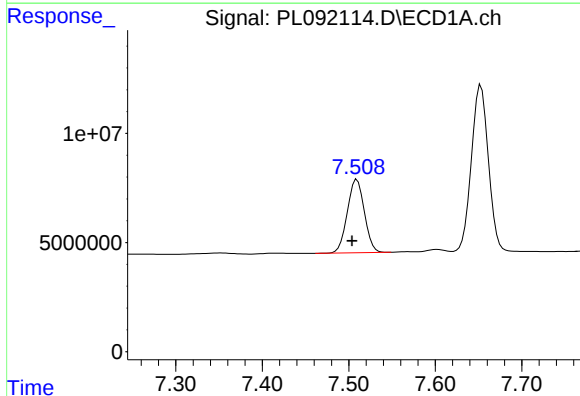
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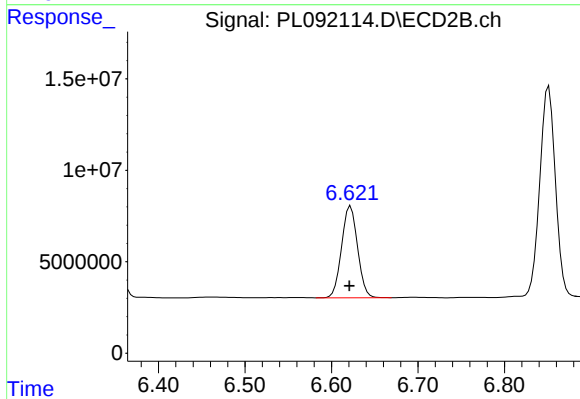
#19 Endosulfan Sulfate

R.T.: 6.345 min
Delta R.T.: 0.001 min
Response: 120462231
Conc: 49.93 ng/ml



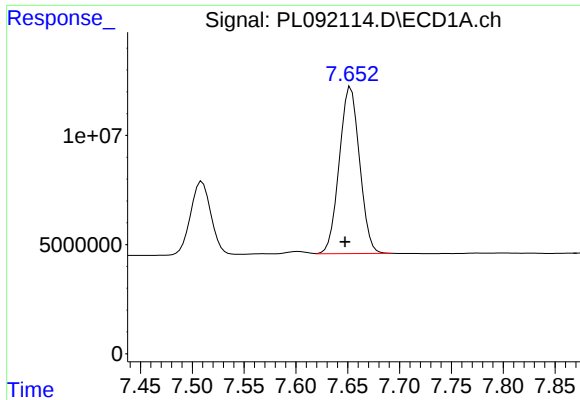
#20 Methoxychlor

R.T.: 7.509 min
Delta R.T.: 0.006 min
Response: 45768016
Conc: 46.62 ng/ml



#20 Methoxychlor

R.T.: 6.622 min
Delta R.T.: 0.001 min
Response: 63932210
Conc: 51.13 ng/ml



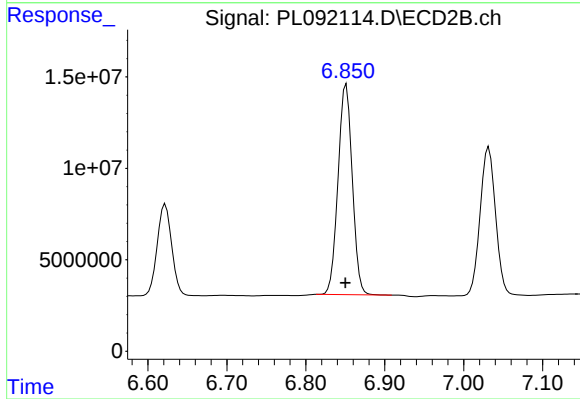
#21 Endrin ketone

R.T.: 7.653 min
Delta R.T.: 0.005 min
Response: 104088490
Conc: 47.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163696BS

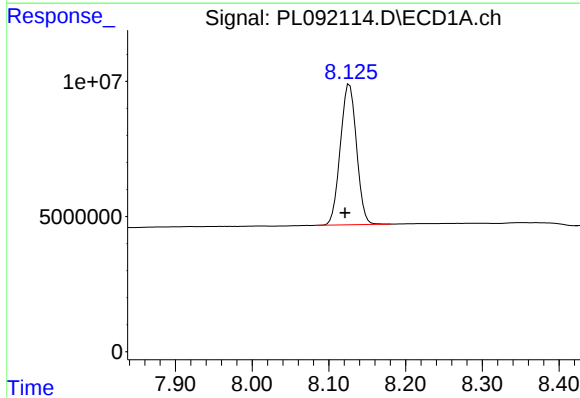
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/29/2024
Supervised By :Ankita Jodhani 09/30/2024



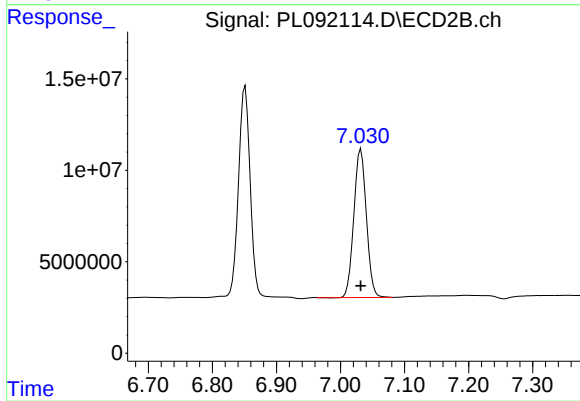
#21 Endrin ketone

R.T.: 6.851 min
Delta R.T.: 0.001 min
Response: 144138184
Conc: 52.06 ng/ml



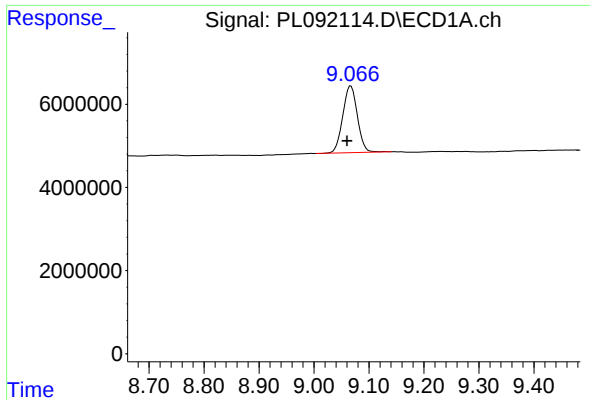
#22 Mirex

R.T.: 8.127 min
Delta R.T.: 0.005 min
Response: 76556287
Conc: 42.51 ng/ml



#22 Mirex

R.T.: 7.032 min
Delta R.T.: 0.000 min
Response: 110285722
Conc: 45.34 ng/ml



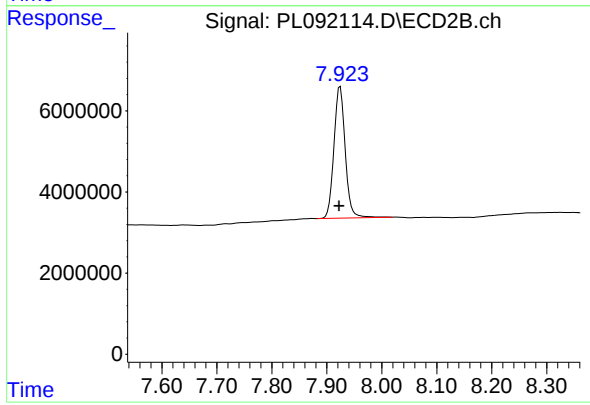
#28 Decachlorobiphenyl

R.T.: 9.067 min
Delta R.T.: 0.007 min
Response: 29668283
Conc: 18.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163696BS

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.924 min
Delta R.T.: 0.002 min
Response: 46173896
Conc: 18.46 ng/ml