

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091824\
 Data File : PL091801.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Sep 2024 13:00
 Operator : AR\AJ
 Sample : PB163453BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB163453BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/19/2024
 Supervised By : Ankita Jodhani 09/19/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 01:37:23 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090924.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 09 19:26:36 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...	3.550	2.781	30825486	33250946	19.778	17.778
28)	SA Decachlor...	9.071	7.927	24133084	37385343	19.857	20.246
Target Compounds							
2)	A alpha-BHC	4.006	3.285	106.1E6	126.4E6	49.135	47.527
3)	MA gamma-BHC...	4.338	3.615	101.2E6	120.2E6	49.213m	48.885
4)	MA Heptachlor	4.928	3.956	99074634	123.0E6	52.896	51.063
5)	MB Aldrin	5.269	4.236	92629864	113.4E6	49.732m	49.702
6)	B beta-BHC	4.537	3.915	46498751	54057622	51.096	49.482
7)	B delta-BHC	4.784	4.145	98258181	116.8E6	51.145	50.762
8)	B Heptachlo...	5.697	4.739	88101217	103.0E6	52.796	48.872
9)	A Endosulfan I	6.082	5.110	80071786	96655404	51.390	50.098
10)	B gamma-Chl...	5.952	4.990	86250556	108.2E6	51.623	49.034
11)	B alpha-Chl...	6.032	5.054	85816914	106.7E6	53.242	51.571
12)	B 4,4'-DDE	6.205	5.243	77512651	101.3E6	53.140	53.406
13)	MA Dieldrin	6.357	5.375	86180113	102.6E6	52.815m	49.897
14)	MA Endrin	6.585	5.651	71375818	93281933	53.679m	49.429
15)	B Endosulfa...	6.806	5.945	77430352	91892121	49.955	51.948
16)	A 4,4'-DDD	6.722	5.799	66553796	82944114	52.506	49.497
17)	MA 4,4'-DDT	7.036	6.049	69919804	85935040	53.303	53.483
18)	B Endrin al...	6.936	6.125	60838559	72355084	51.205	52.928
19)	B Endosulfa...	7.171	6.348	71249661	89364258	51.024	52.074
20)	A Methoxychlor	7.511	6.625	38328138	47418856	56.659m	53.534
21)	B Endrin ke...	7.654	6.852	80069570	104.8E6	51.781m	52.113m
22)	Mirex	8.130	7.035	61227283	82845511	51.132	46.720

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091824\
Data File : PL091801.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Sep 2024 13:00
Operator : AR\AJ
Sample : PB163453BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

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Manual Integrations

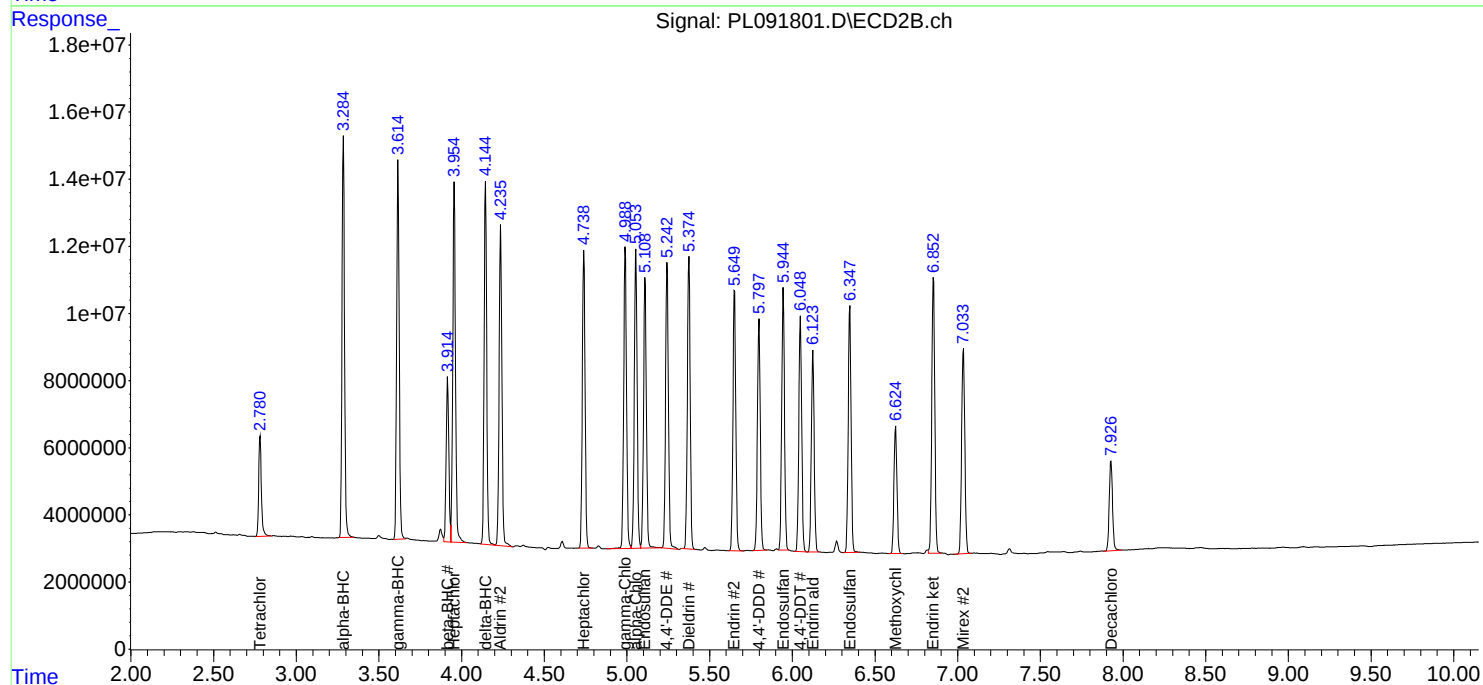
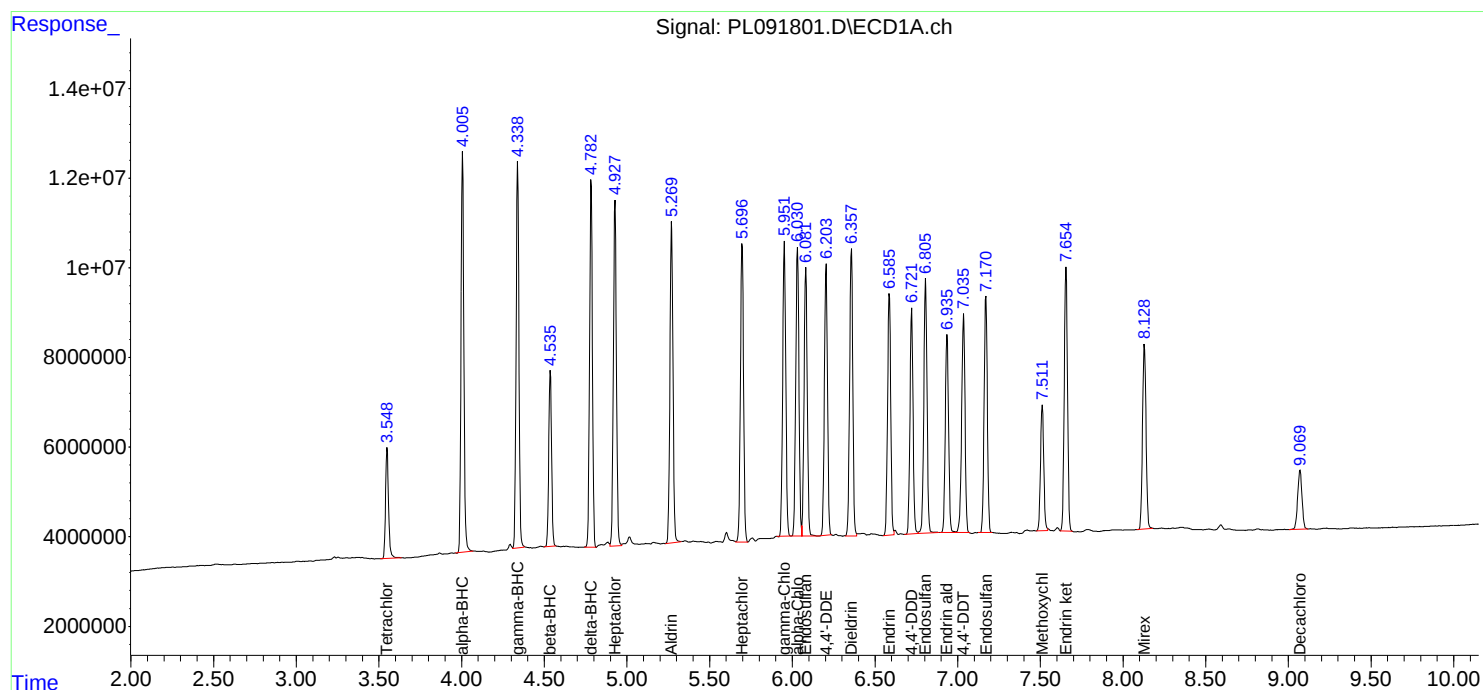
APPROVED

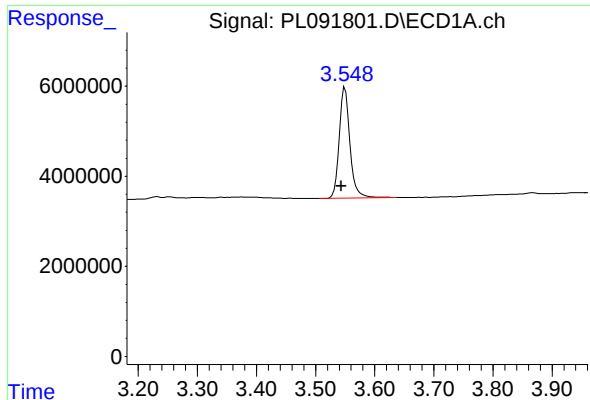
Reviewed By :Abdul Mirza 09/19/2024

Supervised By :Ankita Jodhani 09/19/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 19 01:37:23 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090924.M
Quant Title : GC Extractables
QLast Update : Mon Sep 09 19:26:36 2024
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





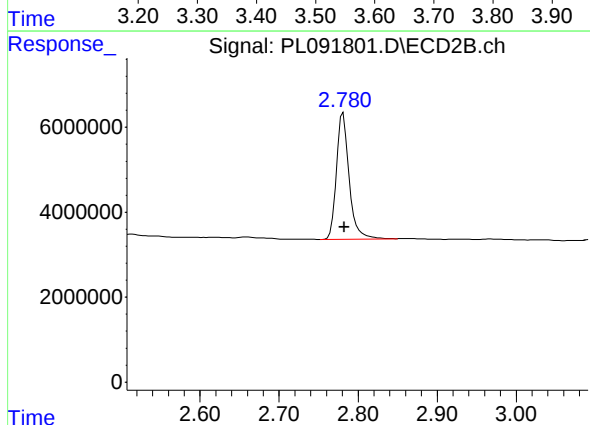
#1 Tetrachloro-m-xylene

R.T.: 3.550 min
Delta R.T.: 0.006 min
Response: 30825486
Conc: 19.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163453BS

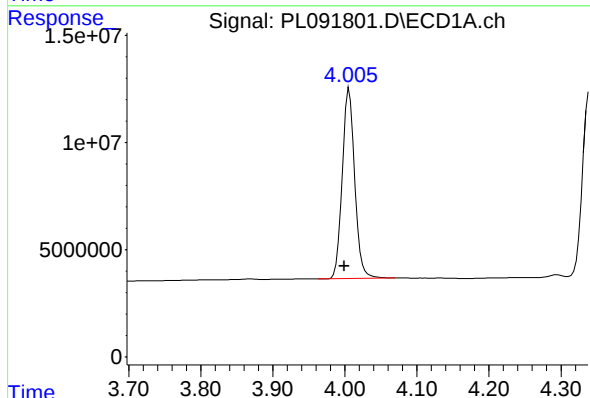
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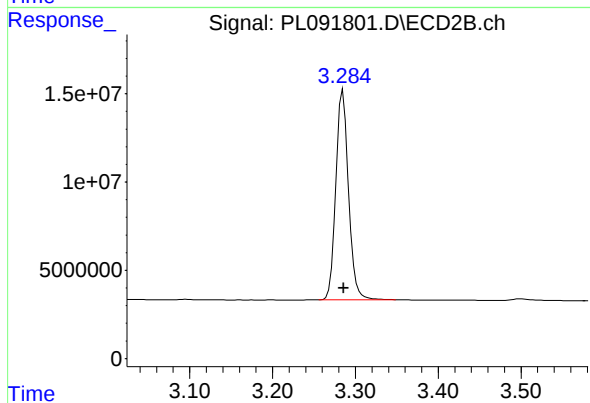
#1 Tetrachloro-m-xylene

R.T.: 2.781 min
Delta R.T.: -0.002 min
Response: 33250946
Conc: 17.78 ng/ml



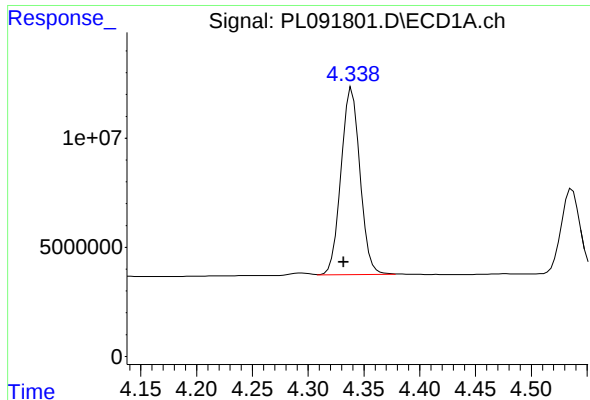
#2 alpha-BHC

R.T.: 4.006 min
Delta R.T.: 0.007 min
Response: 106128272
Conc: 49.14 ng/ml



#2 alpha-BHC

R.T.: 3.285 min
Delta R.T.: 0.000 min
Response: 126400032
Conc: 47.53 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 4.338 min
Delta R.T.: 0.006 min
Response: 101168237
Conc: 49.21 ng/ml

Instrument :

ECD_L

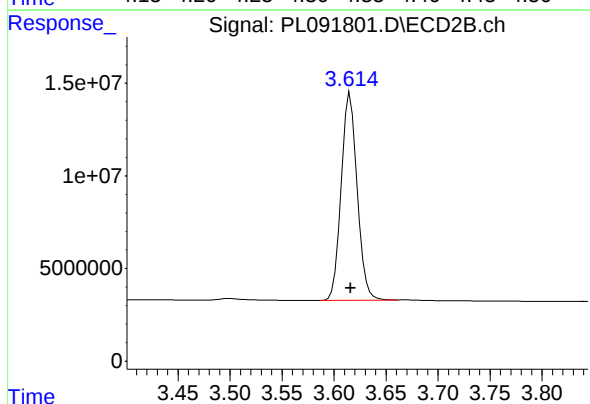
ClientSampleId :

PB163453BS

Manual Integrations

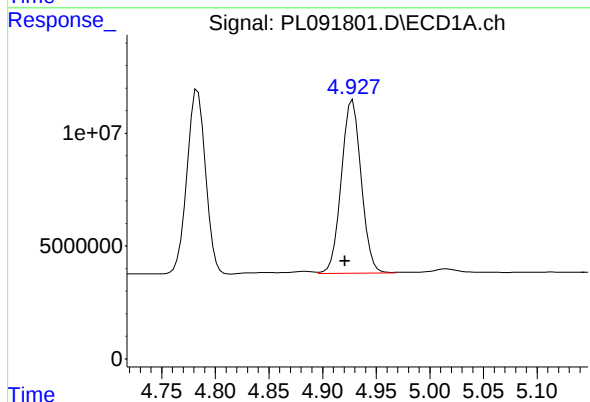
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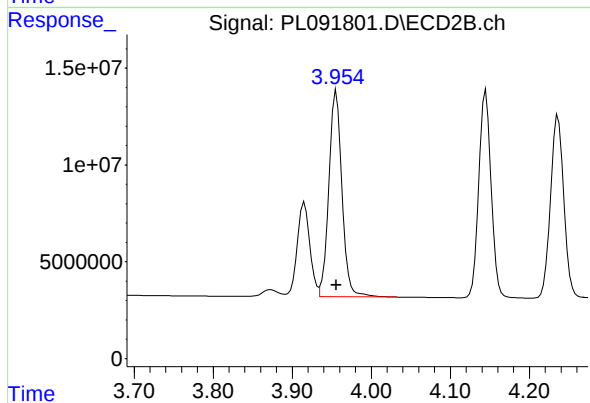
#3 gamma-BHC (Lindane)

R.T.: 3.615 min
Delta R.T.: 0.000 min
Response: 120231044
Conc: 48.89 ng/ml



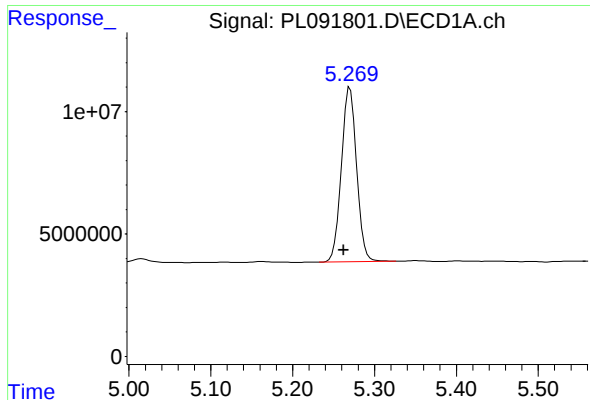
#4 Heptachlor

R.T.: 4.928 min
Delta R.T.: 0.007 min
Response: 99074634
Conc: 52.90 ng/ml



#4 Heptachlor

R.T.: 3.956 min
Delta R.T.: 0.000 min
Response: 122976589
Conc: 51.06 ng/ml



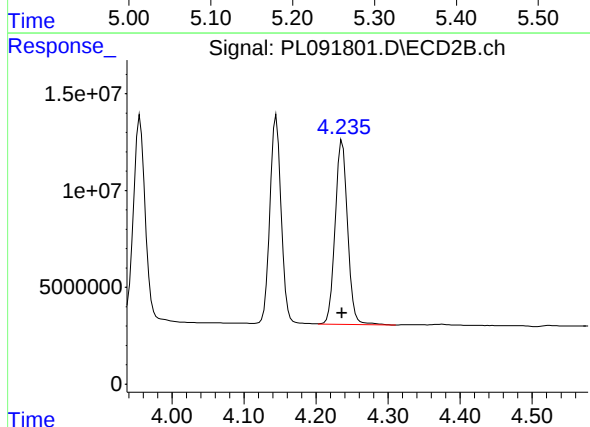
#5 Aldrin

R.T.: 5.269 min
Delta R.T.: 0.006 min
Response: 92629864
Conc: 49.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163453BS

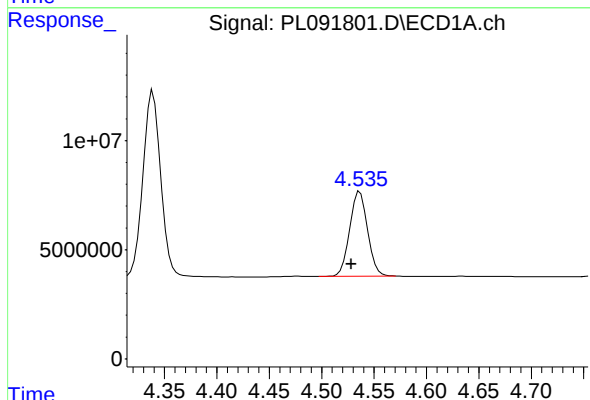
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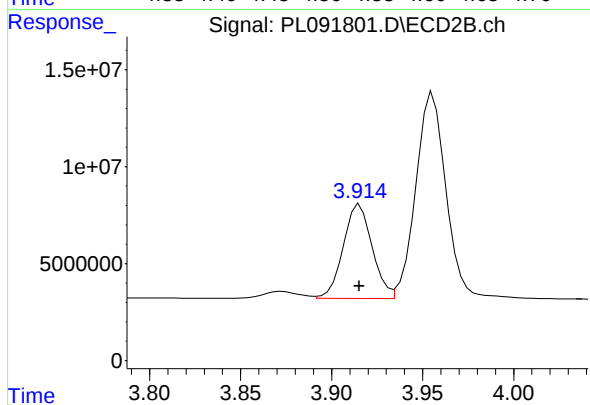
#5 Aldrin

R.T.: 4.236 min
Delta R.T.: 0.000 min
Response: 113395589
Conc: 49.70 ng/ml



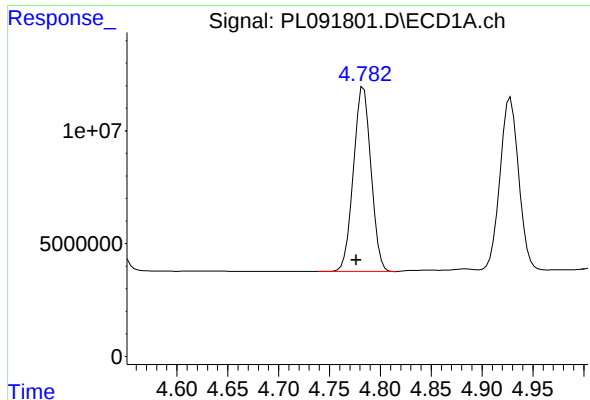
#6 beta-BHC

R.T.: 4.537 min
Delta R.T.: 0.008 min
Response: 46498751
Conc: 51.10 ng/ml



#6 beta-BHC

R.T.: 3.915 min
Delta R.T.: 0.000 min
Response: 54057622
Conc: 49.48 ng/ml



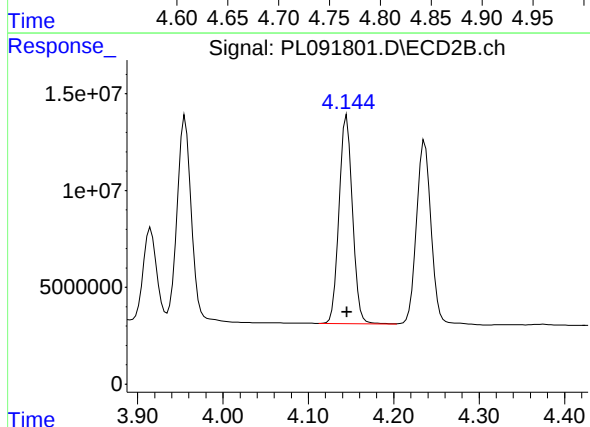
#7 delta-BHC

R.T.: 4.784 min
Delta R.T.: 0.007 min
Response: 98258181
Conc: 51.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163453BS

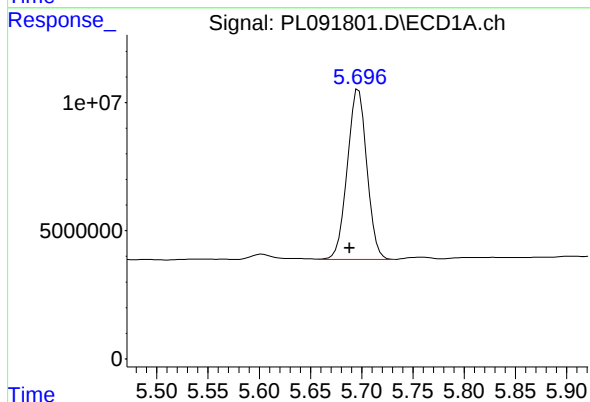
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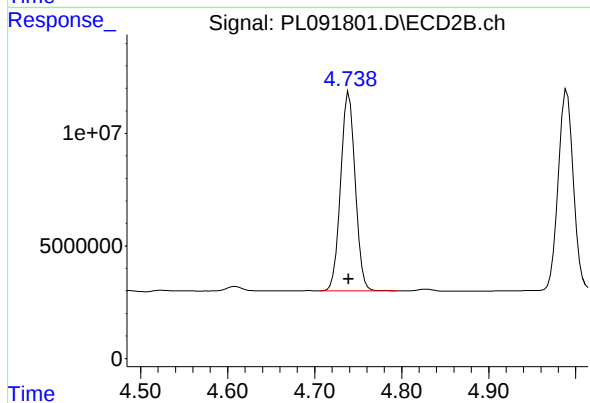
#7 delta-BHC

R.T.: 4.145 min
Delta R.T.: 0.000 min
Response: 116789410
Conc: 50.76 ng/ml



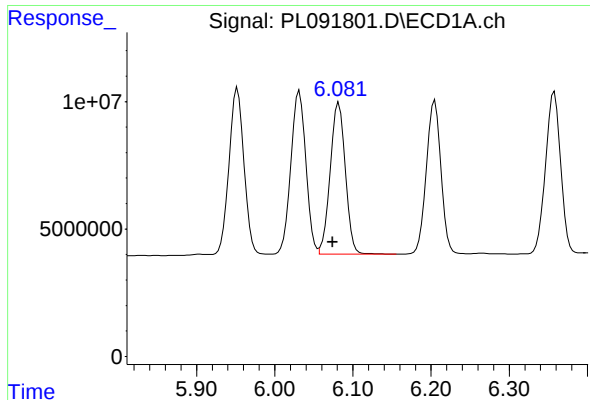
#8 Heptachlor epoxide

R.T.: 5.697 min
Delta R.T.: 0.008 min
Response: 88101217
Conc: 52.80 ng/ml



#8 Heptachlor epoxide

R.T.: 4.739 min
Delta R.T.: 0.000 min
Response: 103008396
Conc: 48.87 ng/ml



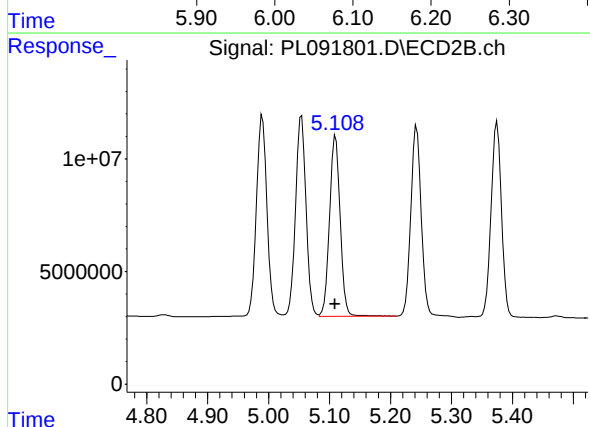
#9 Endosulfan I

R.T.: 6.082 min
Delta R.T.: 0.008 min
Response: 80071786
Conc: 51.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163453BS

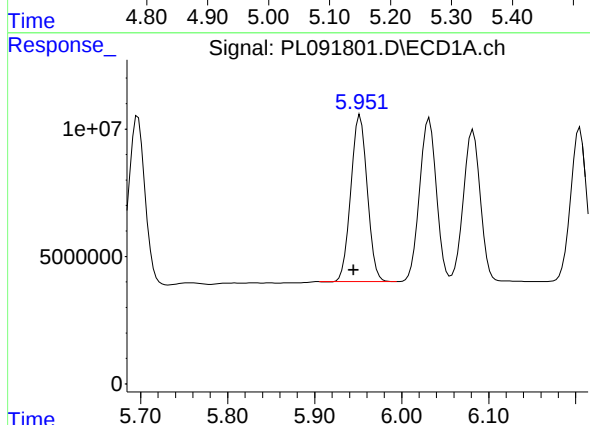
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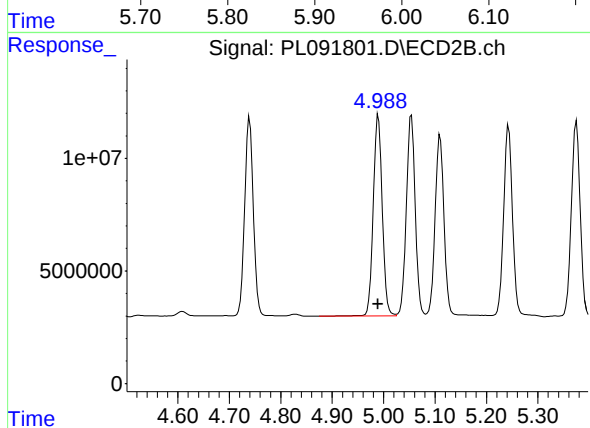
#9 Endosulfan I

R.T.: 5.110 min
Delta R.T.: 0.000 min
Response: 96655404
Conc: 50.10 ng/ml



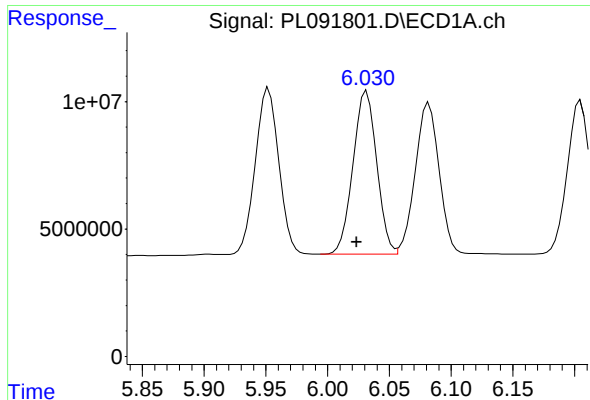
#10 gamma-Chlordane

R.T.: 5.952 min
Delta R.T.: 0.007 min
Response: 86250556
Conc: 51.62 ng/ml



#10 gamma-Chlordane

R.T.: 4.990 min
Delta R.T.: 0.000 min
Response: 108153731
Conc: 49.03 ng/ml



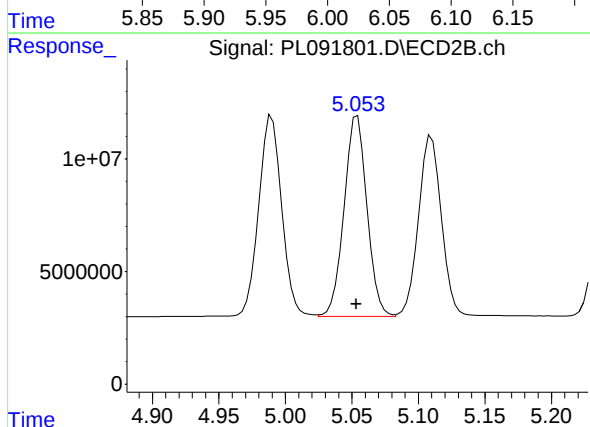
#11 alpha-Chlordane

R.T.: 6.032 min
Delta R.T.: 0.008 min
Response: 85816914
Conc: 53.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163453BS

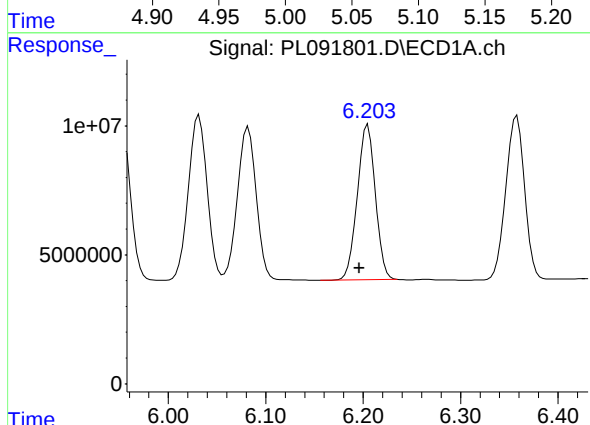
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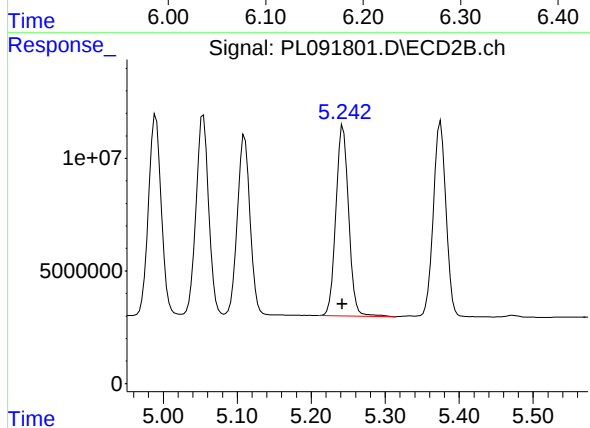
#11 alpha-Chlordane

R.T.: 5.054 min
Delta R.T.: 0.000 min
Response: 106699904
Conc: 51.57 ng/ml



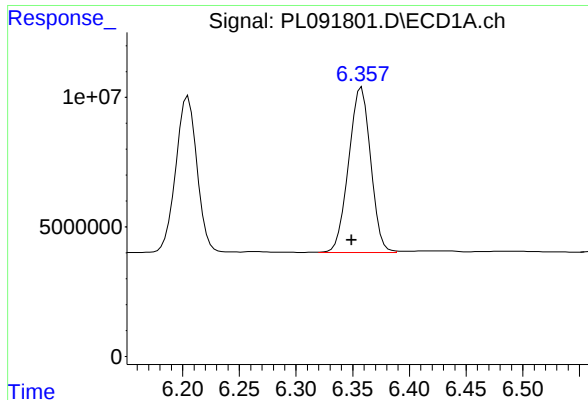
#12 4,4'-DDE

R.T.: 6.205 min
Delta R.T.: 0.009 min
Response: 77512651
Conc: 53.14 ng/ml



#12 4,4'-DDE

R.T.: 5.243 min
Delta R.T.: 0.001 min
Response: 101296426
Conc: 53.41 ng/ml



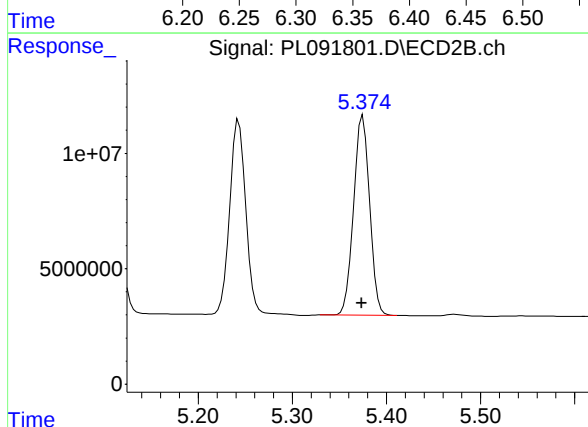
#13 Dieldrin

R.T.: 6.357 min
Delta R.T.: 0.007 min
Response: 86180113
Conc: 52.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163453BS

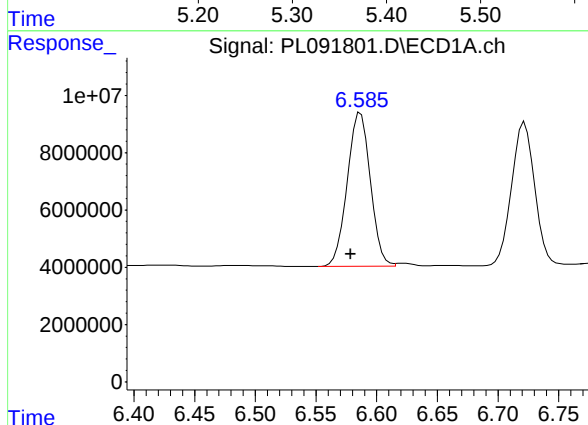
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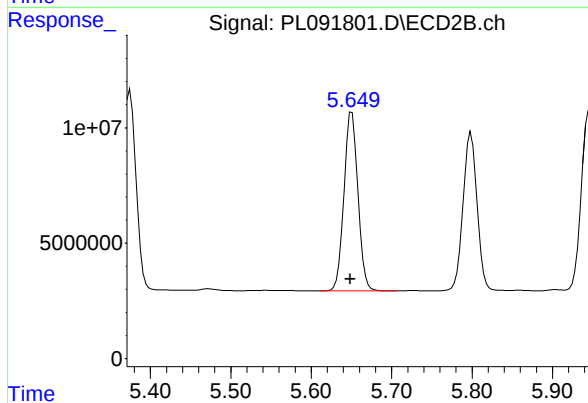
#13 Dieldrin

R.T.: 5.375 min
Delta R.T.: 0.001 min
Response: 102559703
Conc: 49.90 ng/ml



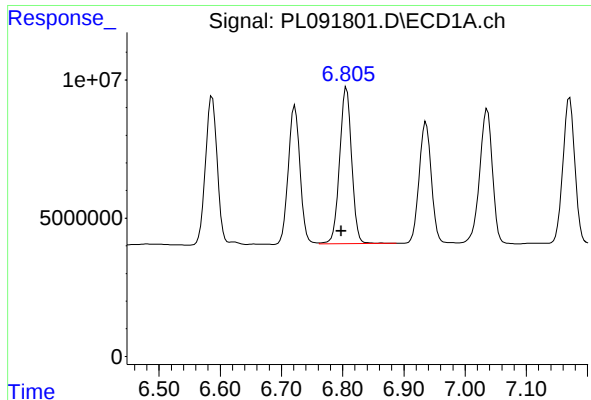
#14 Endrin

R.T.: 6.585 min
Delta R.T.: 0.007 min
Response: 71375818
Conc: 53.68 ng/ml m



#14 Endrin

R.T.: 5.651 min
Delta R.T.: 0.002 min
Response: 93281933
Conc: 49.43 ng/ml



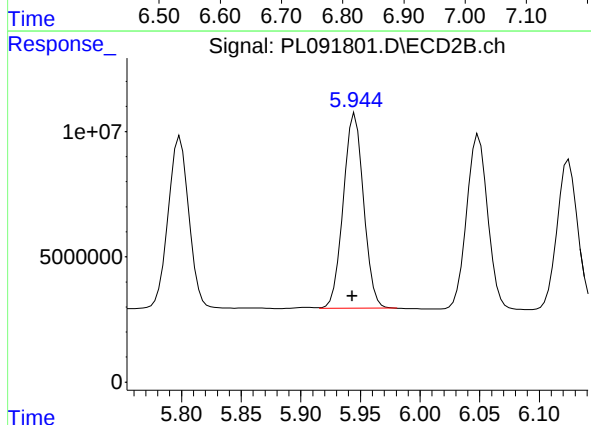
#15 Endosulfan II

R.T.: 6.806 min
Delta R.T.: 0.008 min
Response: 77430352
Conc: 49.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163453BS

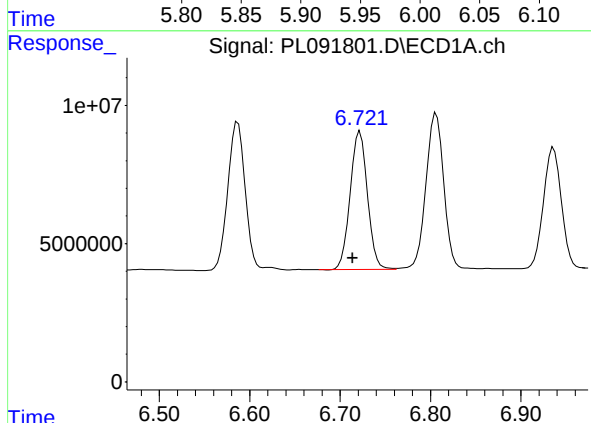
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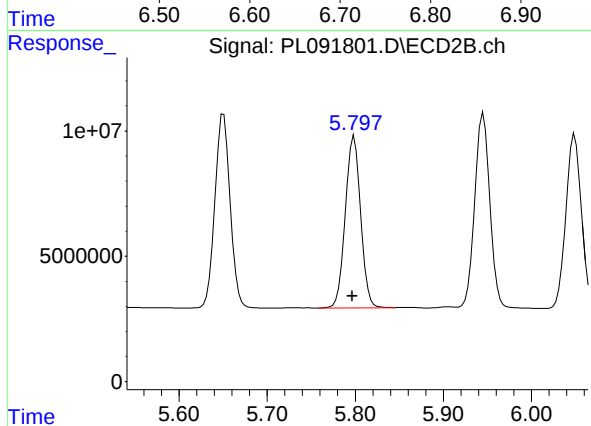
#15 Endosulfan II

R.T.: 5.945 min
Delta R.T.: 0.002 min
Response: 91892121
Conc: 51.95 ng/ml



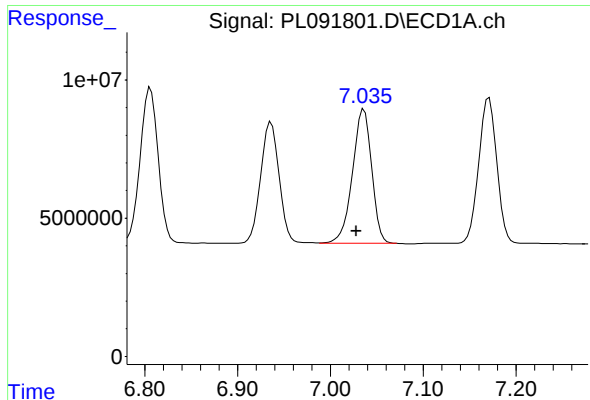
#16 4,4'-DDD

R.T.: 6.722 min
Delta R.T.: 0.008 min
Response: 66553796
Conc: 52.51 ng/ml



#16 4,4'-DDD

R.T.: 5.799 min
Delta R.T.: 0.002 min
Response: 82944114
Conc: 49.50 ng/ml



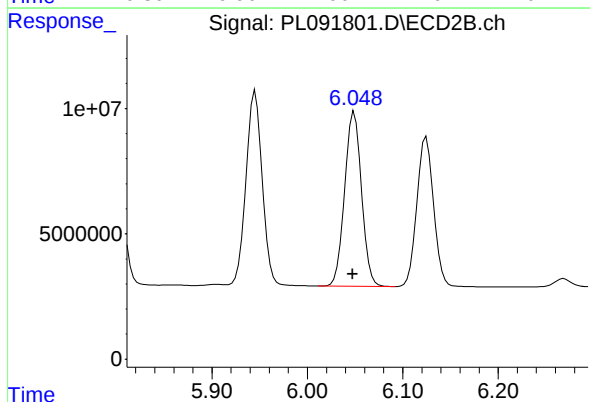
#17 4,4'-DDT

R.T.: 7.036 min
Delta R.T.: 0.008 min
Response: 69919804
Conc: 53.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163453BS

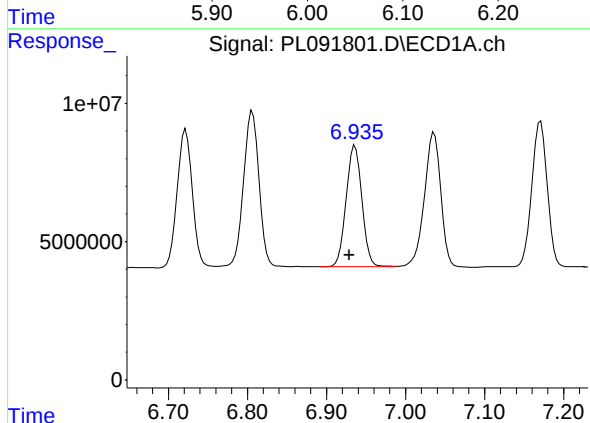
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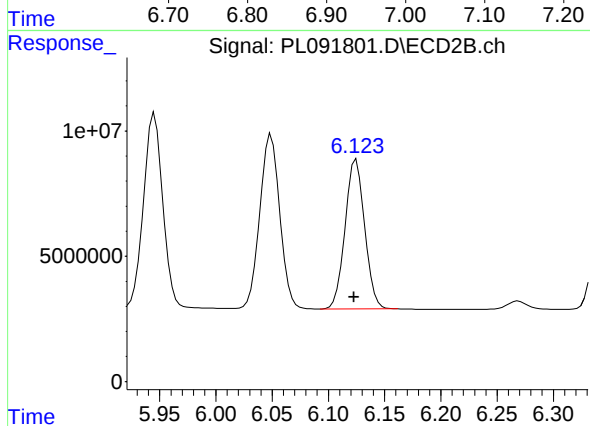
#17 4,4'-DDT

R.T.: 6.049 min
Delta R.T.: 0.002 min
Response: 85935040
Conc: 53.48 ng/ml



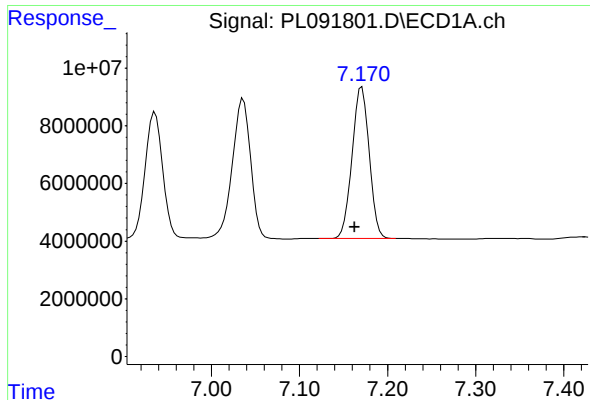
#18 Endrin aldehyde

R.T.: 6.936 min
Delta R.T.: 0.007 min
Response: 60838559
Conc: 51.21 ng/ml



#18 Endrin aldehyde

R.T.: 6.125 min
Delta R.T.: 0.002 min
Response: 72355084
Conc: 52.93 ng/ml



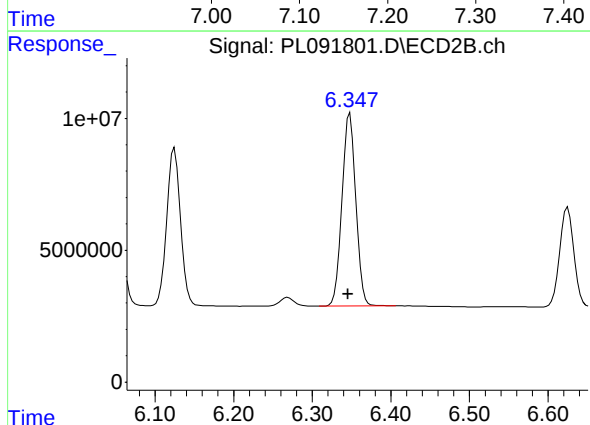
#19 Endosulfan Sulfate

R.T.: 7.171 min
Delta R.T.: 0.008 min
Response: 71249661
Conc: 51.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163453BS

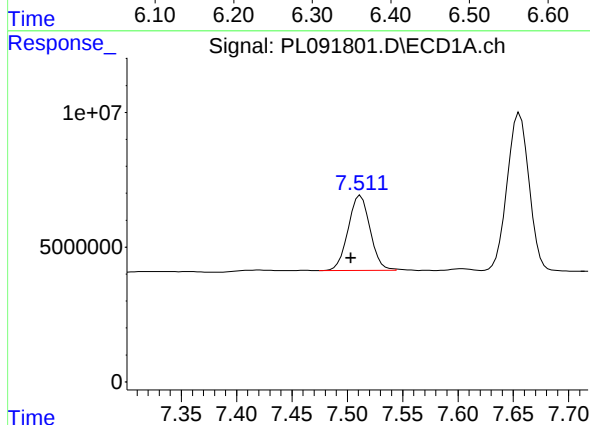
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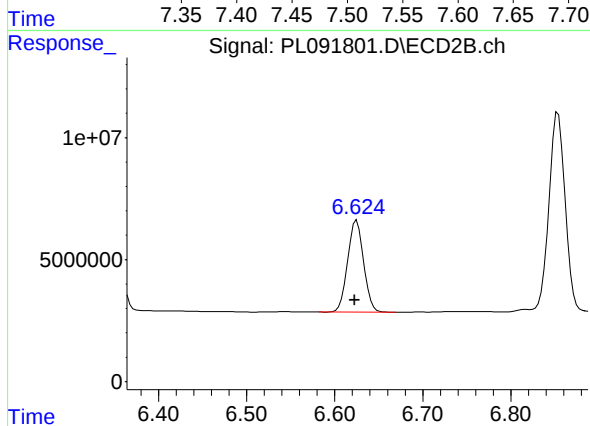
#19 Endosulfan Sulfate

R.T.: 6.348 min
Delta R.T.: 0.002 min
Response: 89364258
Conc: 52.07 ng/ml



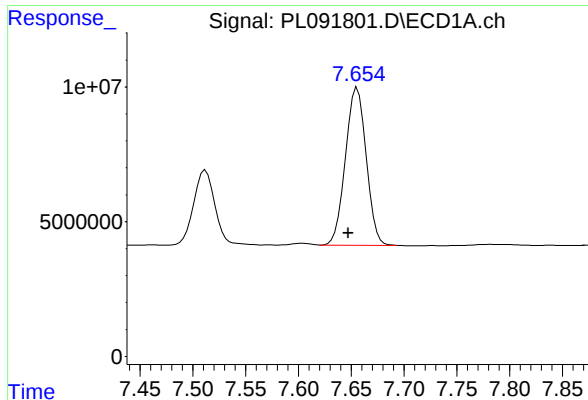
#20 Methoxychlor

R.T.: 7.511 min
Delta R.T.: 0.007 min
Response: 38328138
Conc: 56.66 ng/ml m



#20 Methoxychlor

R.T.: 6.625 min
Delta R.T.: 0.002 min
Response: 47418856
Conc: 53.53 ng/ml



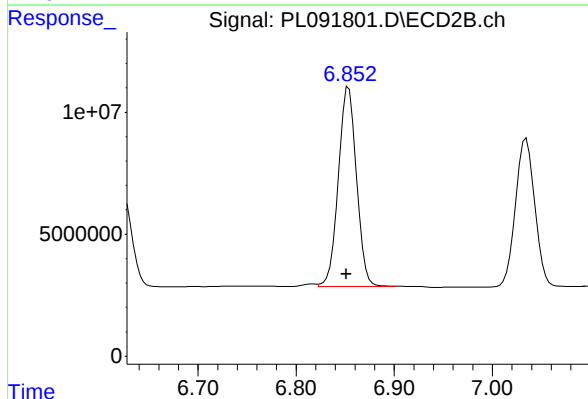
#21 Endrin ketone

R.T.: 7.654 min
Delta R.T.: 0.007 min
Response: 80069570
Conc: 51.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163453BS

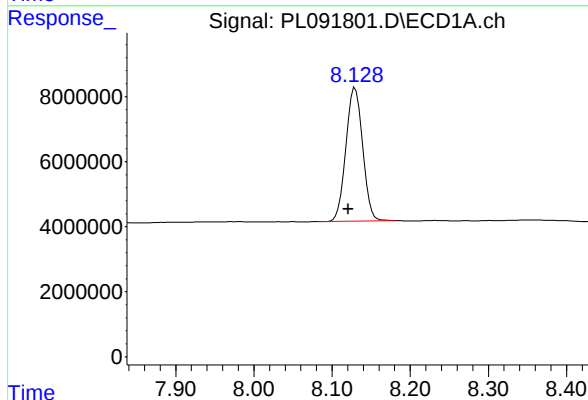
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/19/2024
Supervised By :Ankita Jodhani 09/19/2024



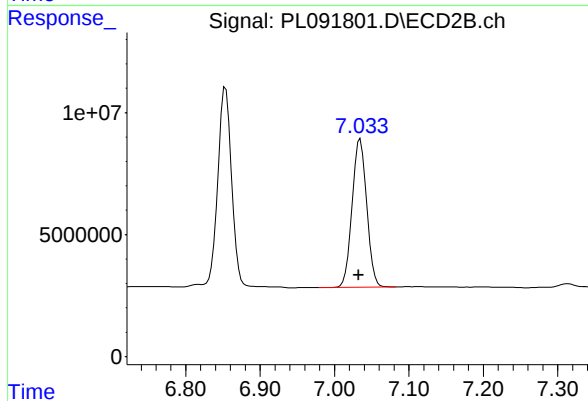
#21 Endrin ketone

R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 104820066
Conc: 52.11 ng/ml m



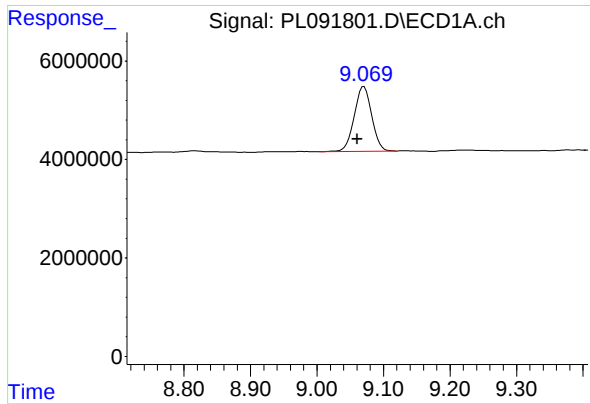
#22 Mirex

R.T.: 8.130 min
Delta R.T.: 0.009 min
Response: 61227283
Conc: 51.13 ng/ml



#22 Mirex

R.T.: 7.035 min
Delta R.T.: 0.002 min
Response: 82845511
Conc: 46.72 ng/ml



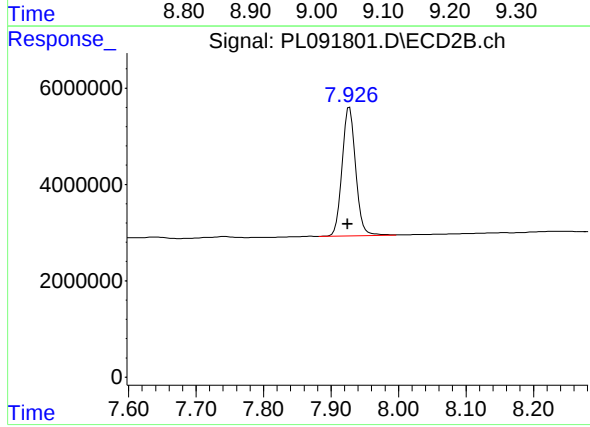
#28 Decachlorobiphenyl

R.T.: 9.071 min
Delta R.T.: 0.010 min
Response: 24133084
Conc: 19.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163453BS

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.927 min
Delta R.T.: 0.003 min
Response: 37385343
Conc: 20.25 ng/ml