

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110922\
 Data File : PL078948.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Nov 2022 11:35
 Operator : AR\AJ
 Sample : PB148899BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB148899BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 11/10/2022
 Supervised By : Ankita Jodhani 11/10/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 20:53:40 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 21 07:08:41 2022
 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...	3.326	2.567	31031737	39925964	16.272	15.638
28)	SA Decachlor...	8.773	7.636	27212832	36184033	18.089	19.104
Target Compounds							
2)	A alpha-BHC	3.787	3.053	140.6E6	172.9E6	48.972	43.794
3)	MA gamma-BHC...	4.120	3.374	129.8E6	159.3E6	48.596	44.319
4)	MA Heptachlor	4.690	3.701	136.3E6	160.4E6	52.496	46.263
5)	MB Aldrin	5.028	3.972	128.5E6	160.9E6	51.894	45.959
6)	B beta-BHC	4.334	3.674	54411220	61603597	47.233	42.934
7)	B delta-BHC	4.575	3.894	113.0E6	162.1E6	49.642	44.506
8)	B Heptachlo...	5.461	4.469	118.0E6	139.1E6	55.568	46.160
9)	A Endosulfan I	5.844	4.832	109.0E6	131.3E6	51.090	45.855
10)	B gamma-Chl...	5.715	4.717	118.3E6	139.5E6	52.424	45.538
11)	B alpha-Chl...	5.792	4.779	118.2E6	137.2E6	51.093	46.029
12)	B 4,4'-DDE	5.976	4.973	103.2E6	129.6E6	51.566	47.605m
13)	MA Dieldrin	6.123	5.093	112.6E6	142.1E6	52.205	47.955m
14)	MA Endrin	6.352	5.365	96770044	127.2E6	50.990	48.806
15)	B Endosulfa...	6.582	5.661	93180814	119.1E6	49.666	52.304
16)	A 4,4'-DDD	6.500	5.524	85308120	112.1E6	51.174	51.017m
17)	MA 4,4'-DDT	6.810	5.770	89504973	110.5E6	49.938	50.963m
18)	B Endrin al...	6.713	5.840	77978303	93815037	53.591	49.987
19)	B Endosulfa...	6.946	6.063	94902086	120.4E6	51.579	50.572
20)	A Methoxychlor	7.293	6.349	48112119	59717309	52.245	52.624
21)	B Endrin ke...	7.432	6.558	99062218	140.5E6	52.654	54.345
22)	Mirex	7.889	6.730	73595771	96150727	50.414	48.858

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110922\
 Data File : PL078948.D
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 Acq On : 09 Nov 2022 11:35
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ClientSampleId :

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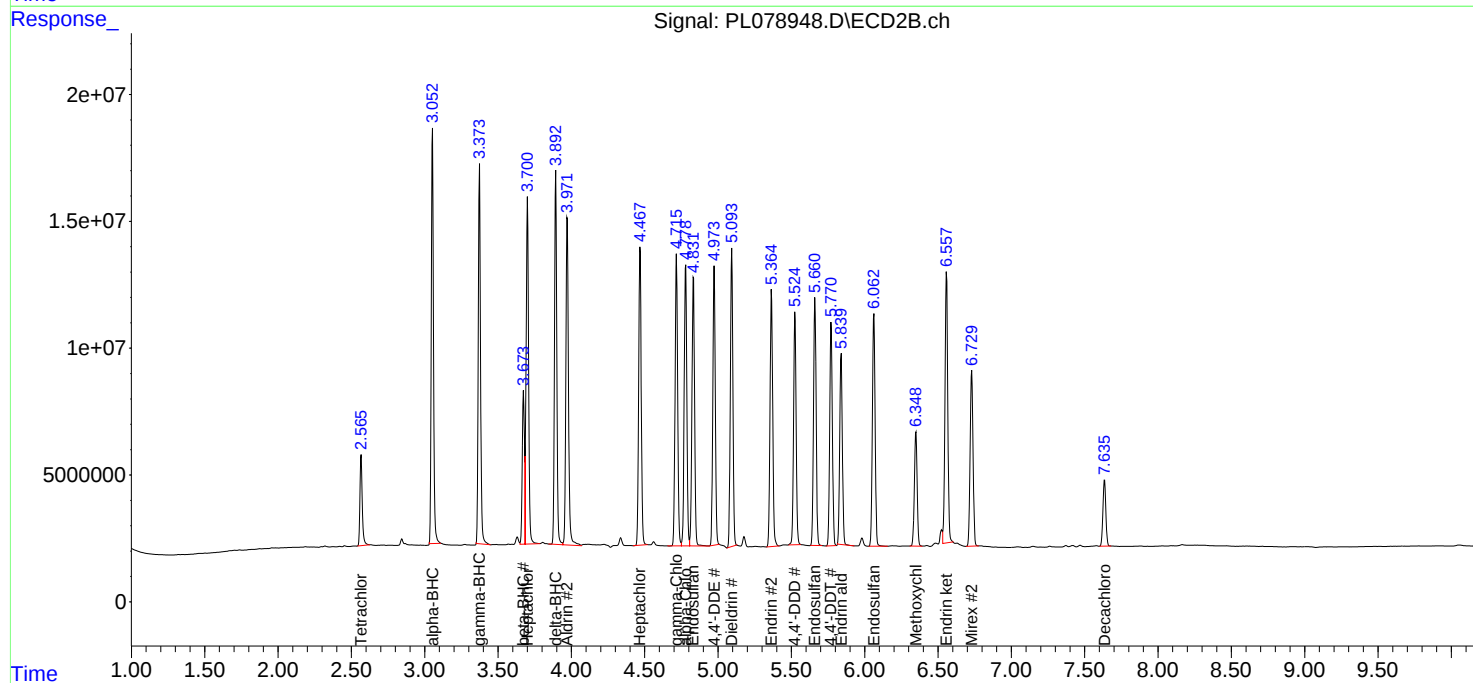
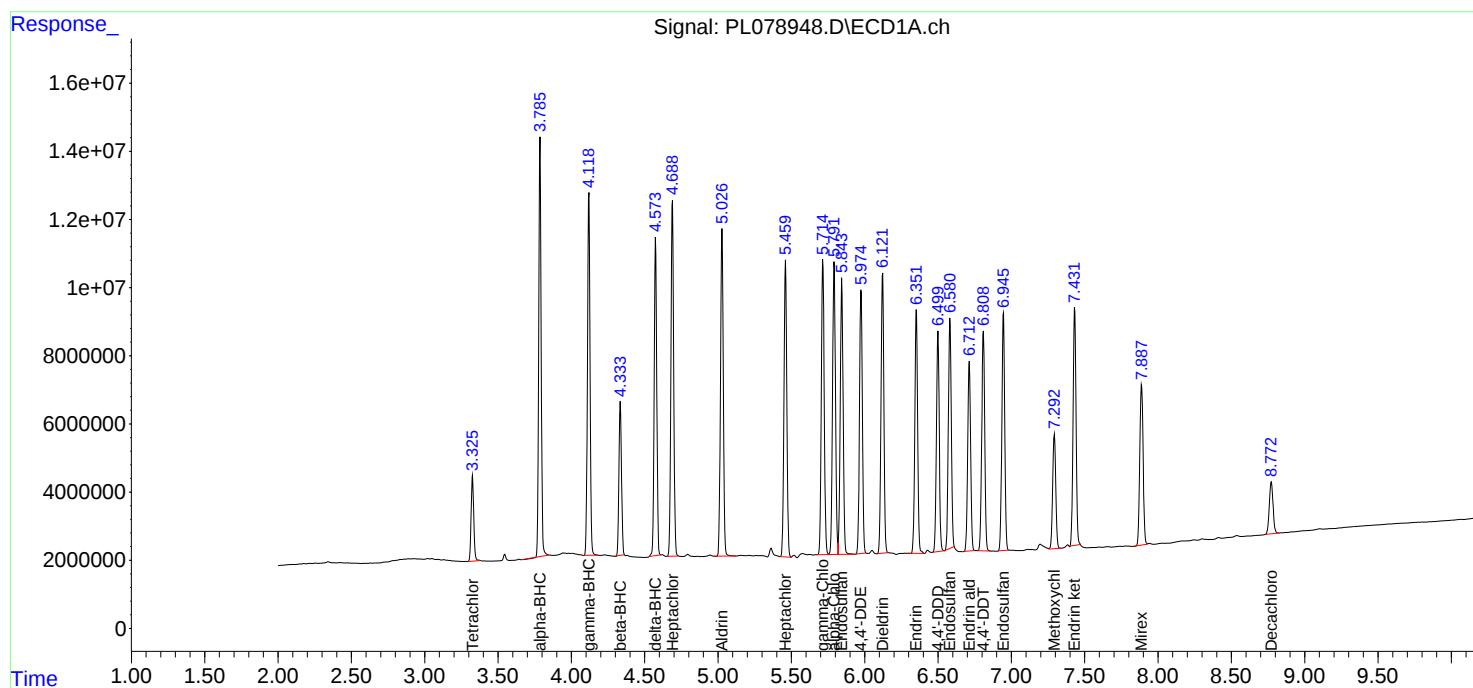
Manual Integrations

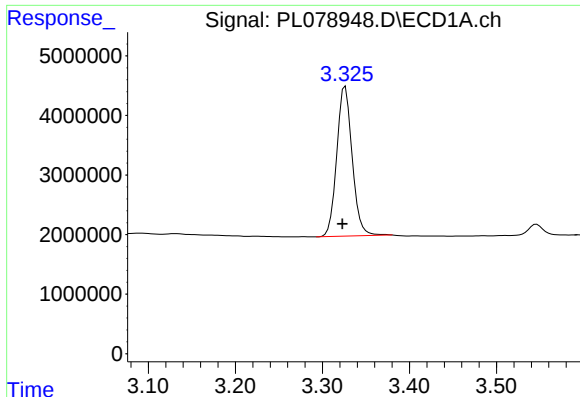
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 20:53:40 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 21 07:08:41 2022
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Volume 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





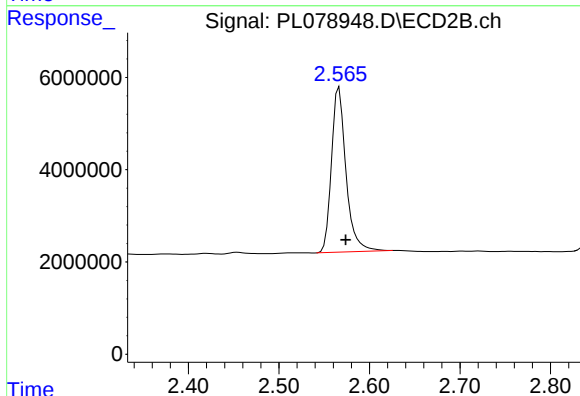
#1 Tetrachloro-m-xylene

R.T.: 3.326 min
Delta R.T.: 0.003 min
Response: 31031737
Conc: 16.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148899BS

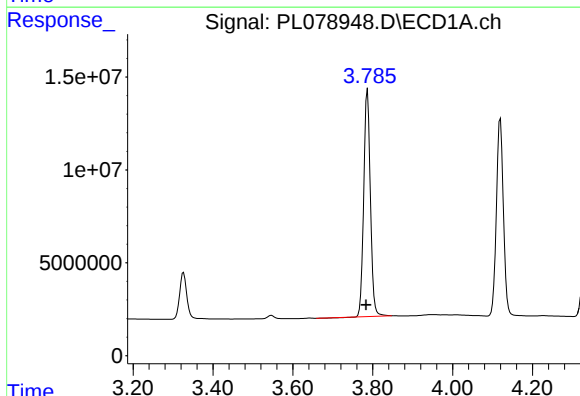
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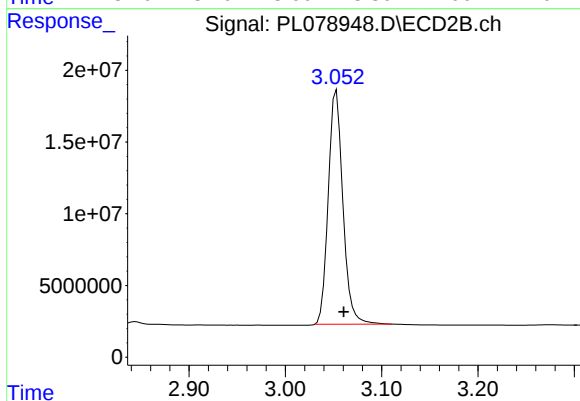
#1 Tetrachloro-m-xylene

R.T.: 2.567 min
Delta R.T.: -0.007 min
Response: 39925964
Conc: 15.64 ng/ml



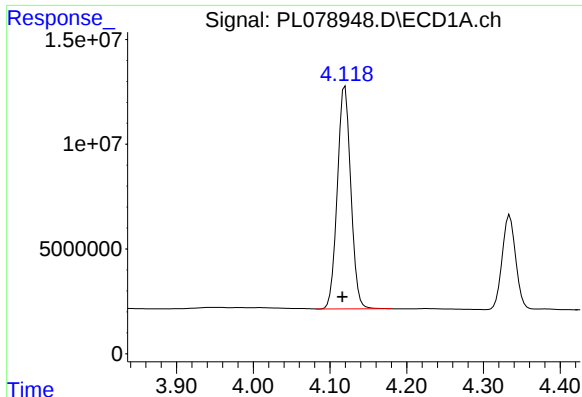
#2 alpha-BHC

R.T.: 3.787 min
Delta R.T.: 0.003 min
Response: 140617898
Conc: 48.97 ng/ml



#2 alpha-BHC

R.T.: 3.053 min
Delta R.T.: -0.008 min
Response: 172945267
Conc: 43.79 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 4.120 min
Delta R.T.: 0.003 min
Response: 129834423
Conc: 48.60 ng/ml

Instrument :

ECD_L

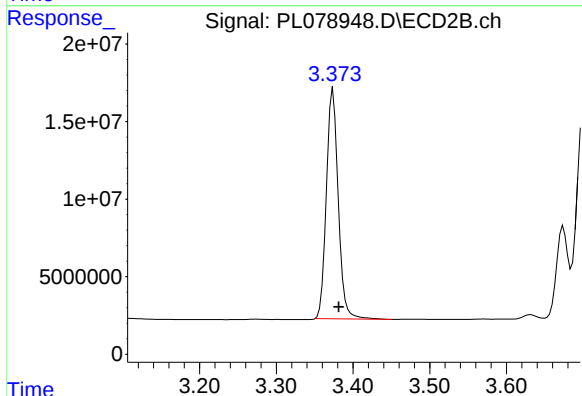
ClientSampleId :

PB148899BS

Manual Integrations

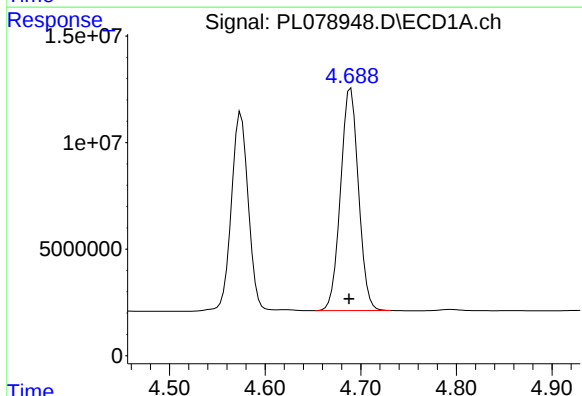
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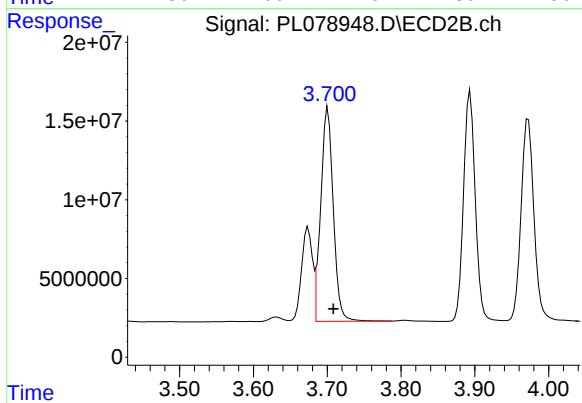
#3 gamma-BHC (Lindane)

R.T.: 3.374 min
Delta R.T.: -0.008 min
Response: 159289409
Conc: 44.32 ng/ml



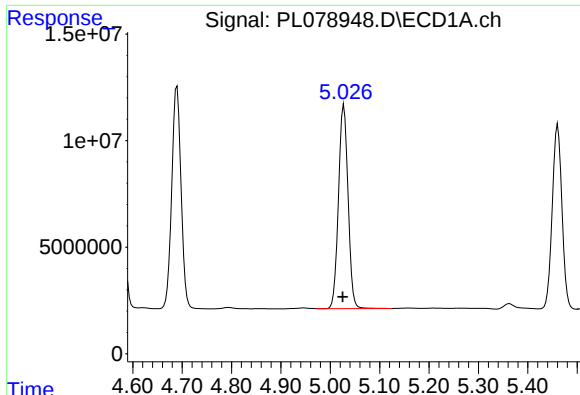
#4 Heptachlor

R.T.: 4.690 min
Delta R.T.: 0.002 min
Response: 136281004
Conc: 52.50 ng/ml



#4 Heptachlor

R.T.: 3.701 min
Delta R.T.: -0.008 min
Response: 160432126
Conc: 46.26 ng/ml



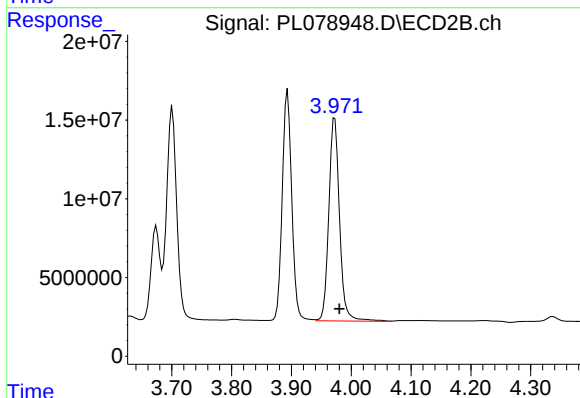
#5 Aldrin

R.T.: 5.028 min
Delta R.T.: 0.002 min
Response: 128525079
Conc: 51.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148899BS

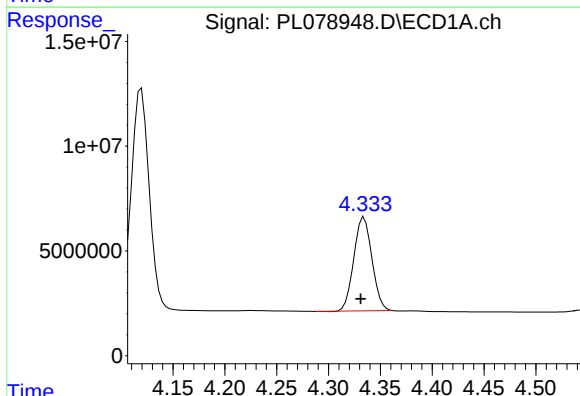
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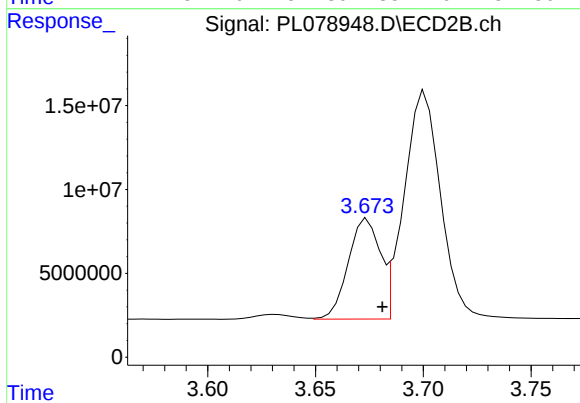
#5 Aldrin

R.T.: 3.972 min
Delta R.T.: -0.008 min
Response: 160936371
Conc: 45.96 ng/ml



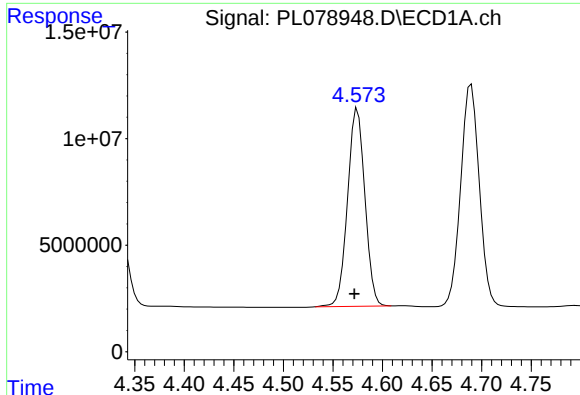
#6 beta-BHC

R.T.: 4.334 min
Delta R.T.: 0.003 min
Response: 54411220
Conc: 47.23 ng/ml



#6 beta-BHC

R.T.: 3.674 min
Delta R.T.: -0.007 min
Response: 61603597
Conc: 42.93 ng/ml



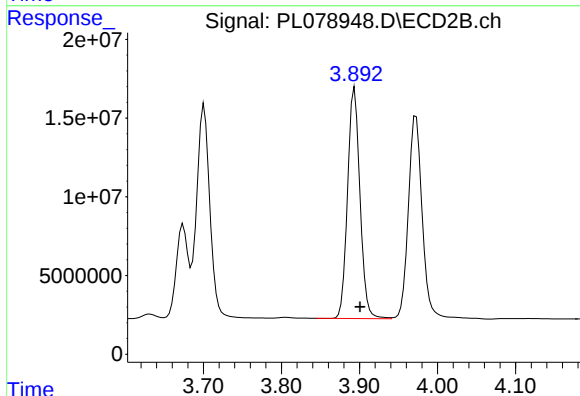
#7 delta-BHC

R.T.: 4.575 min
Delta R.T.: 0.003 min
Response: 113026668
Conc: 49.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148899BS

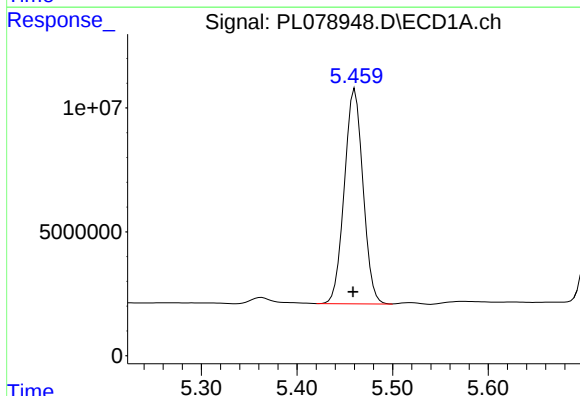
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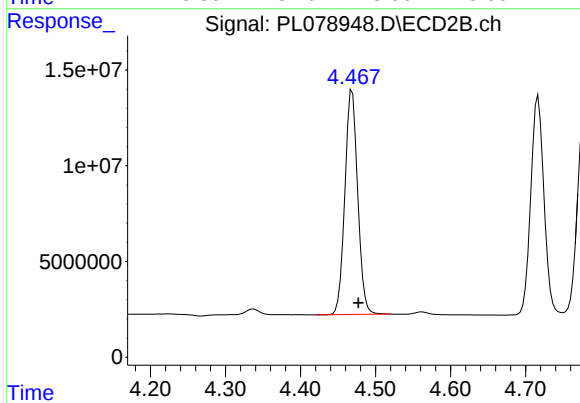
#7 delta-BHC

R.T.: 3.894 min
Delta R.T.: -0.007 min
Response: 162060647
Conc: 44.51 ng/ml



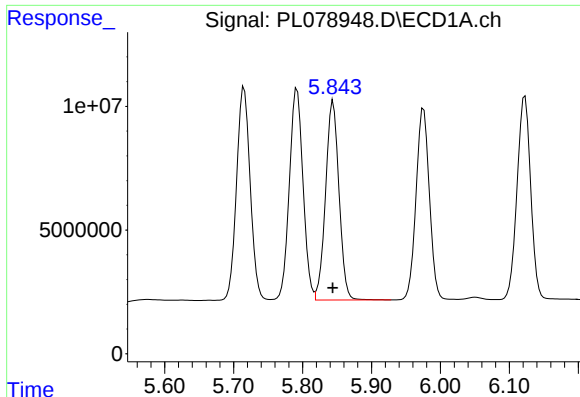
#8 Heptachlor epoxide

R.T.: 5.461 min
Delta R.T.: 0.002 min
Response: 117972335
Conc: 55.57 ng/ml



#8 Heptachlor epoxide

R.T.: 4.469 min
Delta R.T.: -0.008 min
Response: 139091934
Conc: 46.16 ng/ml



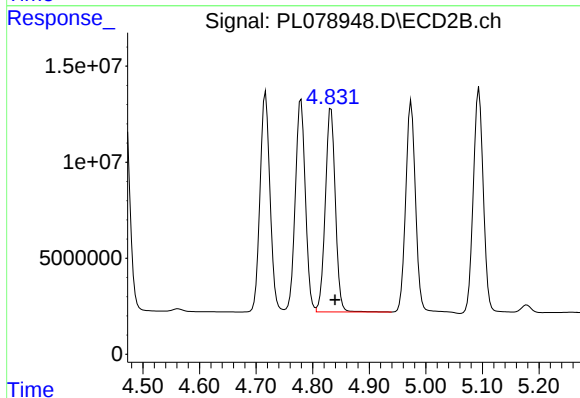
#9 Endosulfan I

R.T.: 5.844 min
Delta R.T.: 0.000 min
Response: 109005081
Conc: 51.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148899BS

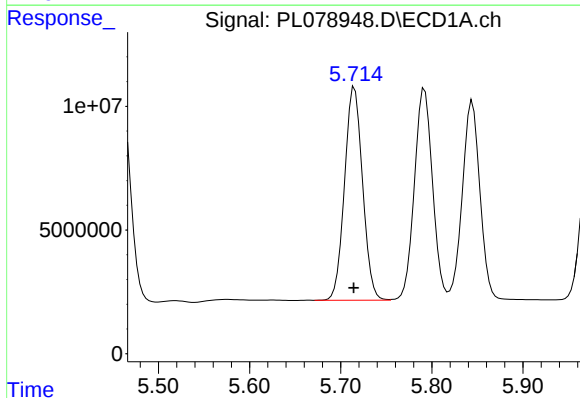
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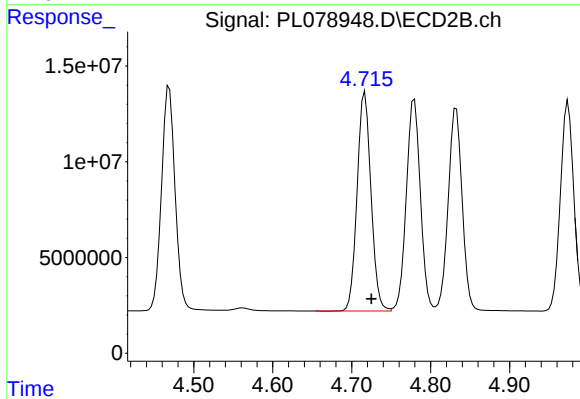
#9 Endosulfan I

R.T.: 4.832 min
Delta R.T.: -0.007 min
Response: 131267093
Conc: 45.86 ng/ml



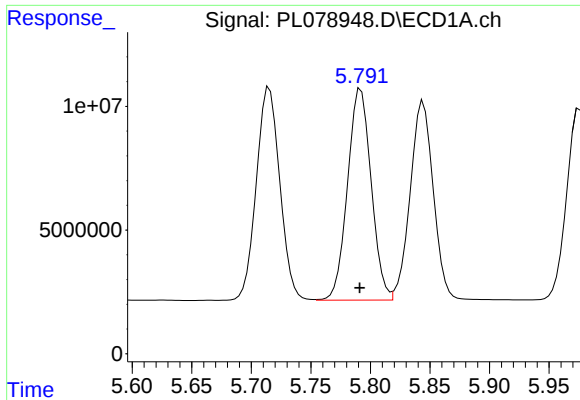
#10 gamma-Chlordane

R.T.: 5.715 min
Delta R.T.: 0.000 min
Response: 118329717
Conc: 52.42 ng/ml



#10 gamma-Chlordane

R.T.: 4.717 min
Delta R.T.: -0.008 min
Response: 139547818
Conc: 45.54 ng/ml



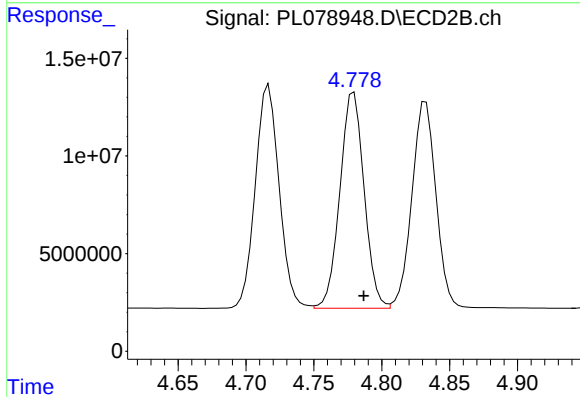
#11 alpha-Chlordane

R.T.: 5.792 min
Delta R.T.: 0.000 min
Response: 118218173
Conc: 51.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148899BS

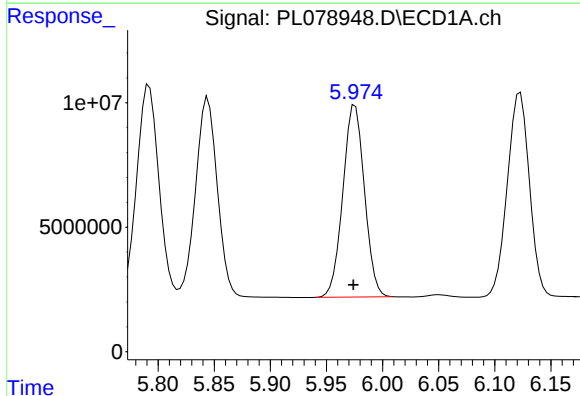
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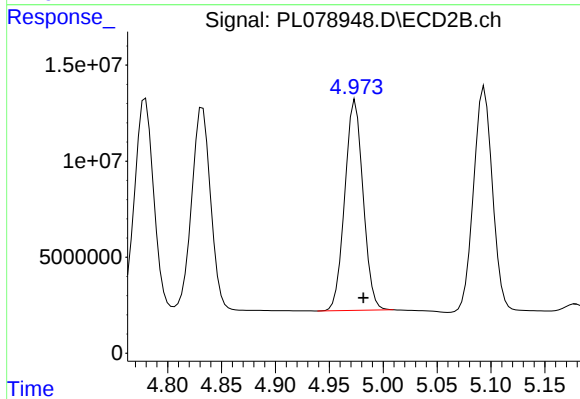
#11 alpha-Chlordane

R.T.: 4.779 min
Delta R.T.: -0.007 min
Response: 137184333
Conc: 46.03 ng/ml



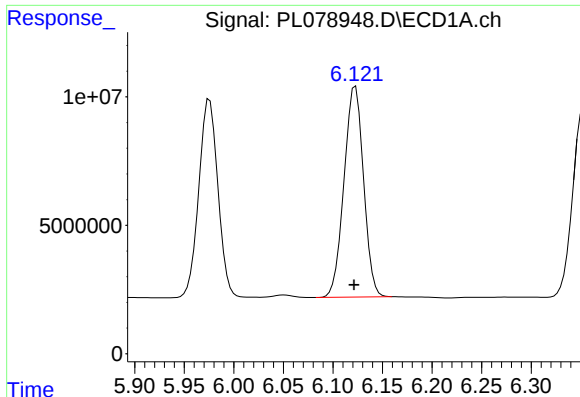
#12 4,4'-DDE

R.T.: 5.976 min
Delta R.T.: 0.002 min
Response: 103200841
Conc: 51.57 ng/ml



#12 4,4'-DDE

R.T.: 4.973 min
Delta R.T.: -0.009 min
Response: 129606802
Conc: 47.61 ng/ml m



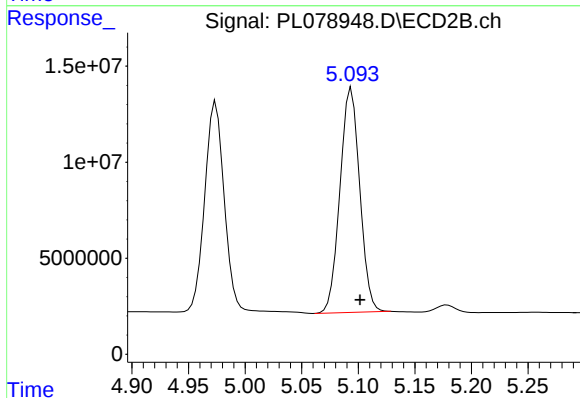
#13 Dieldrin

R.T.: 6.123 min
Delta R.T.: 0.001 min
Response: 112581471
Conc: 52.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148899BS

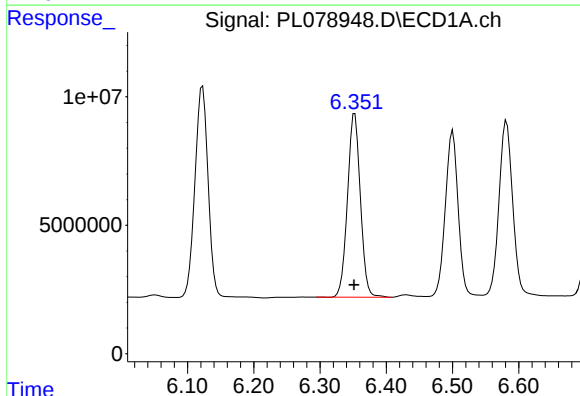
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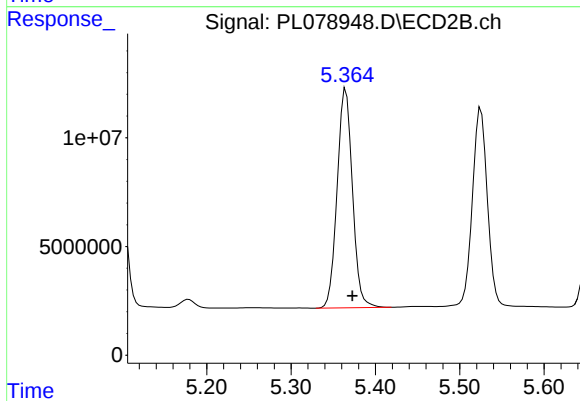
#13 Dieldrin

R.T.: 5.093 min
Delta R.T.: -0.009 min
Response: 142095602
Conc: 47.96 ng/ml m



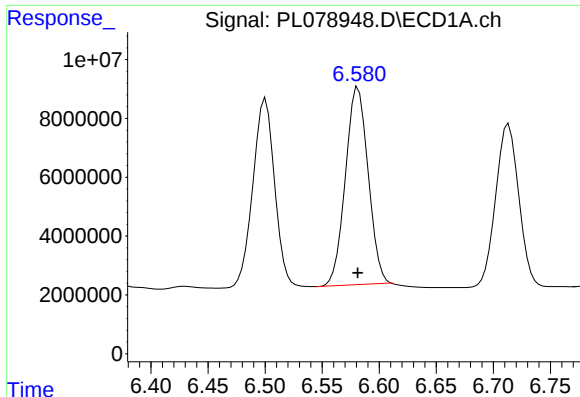
#14 Endrin

R.T.: 6.352 min
Delta R.T.: 0.001 min
Response: 96770044
Conc: 50.99 ng/ml



#14 Endrin

R.T.: 5.365 min
Delta R.T.: -0.008 min
Response: 127151696
Conc: 48.81 ng/ml



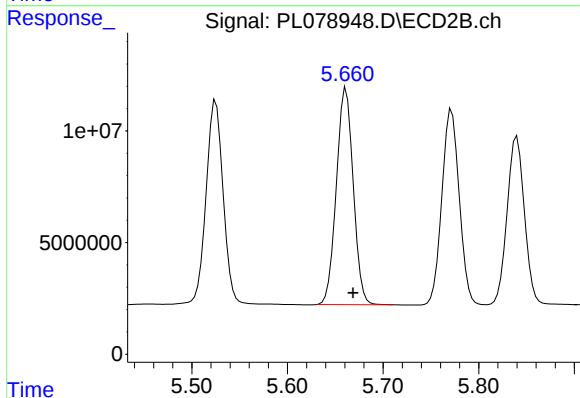
#15 Endosulfan II

R.T.: 6.582 min
Delta R.T.: 0.000 min
Response: 93180814
Conc: 49.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148899BS

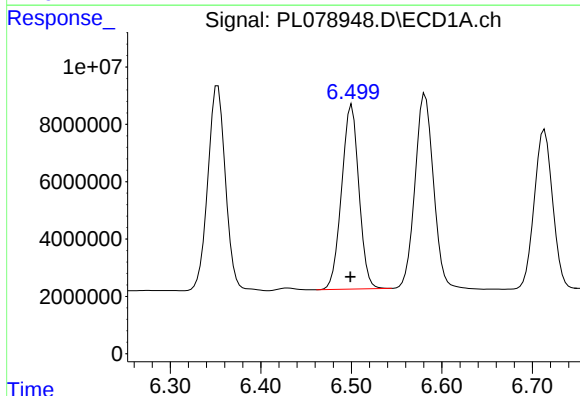
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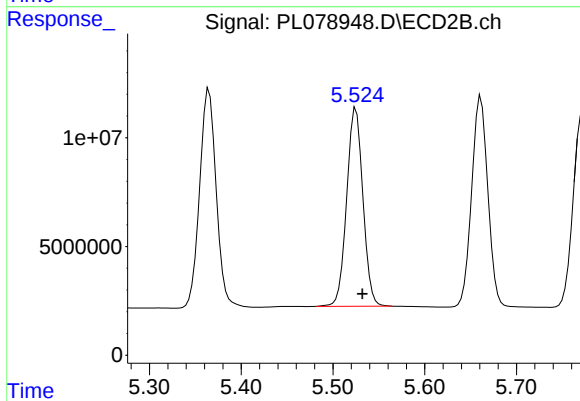
#15 Endosulfan II

R.T.: 5.661 min
Delta R.T.: -0.007 min
Response: 119059007
Conc: 52.30 ng/ml



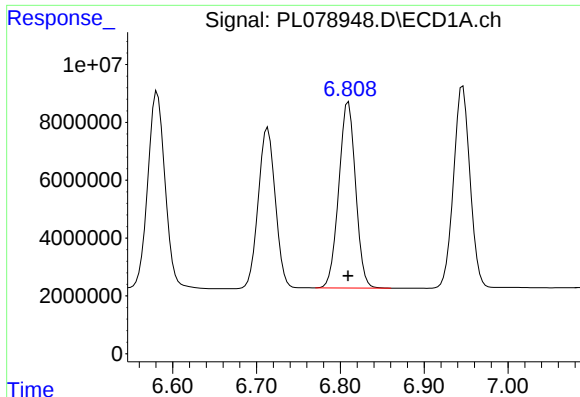
#16 4,4'-DDD

R.T.: 6.500 min
Delta R.T.: 0.001 min
Response: 85308120
Conc: 51.17 ng/ml



#16 4,4'-DDD

R.T.: 5.524 min
Delta R.T.: -0.009 min
Response: 112052776
Conc: 51.02 ng/ml m



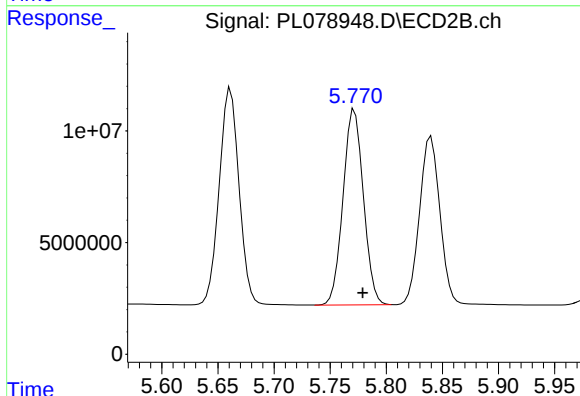
#17 4,4'-DDT

R.T.: 6.810 min
Delta R.T.: 0.000 min
Response: 89504973
Conc: 49.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148899BS

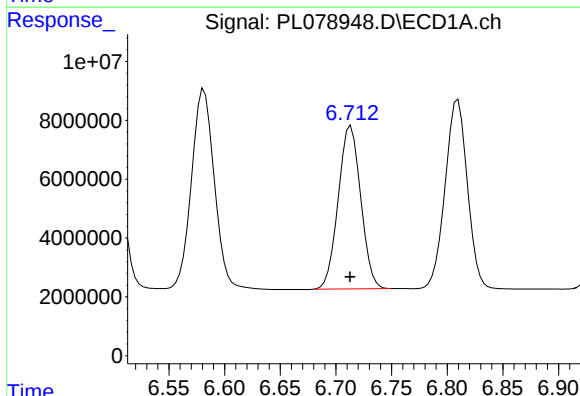
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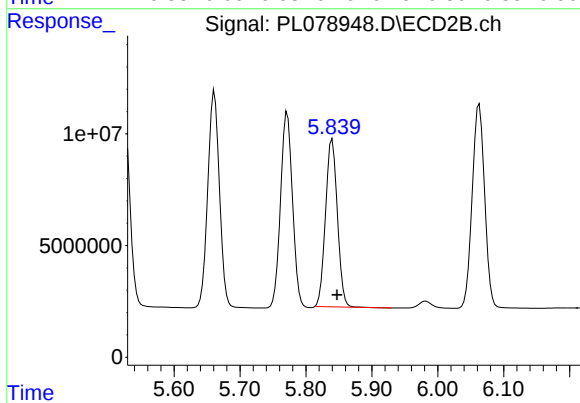
#17 4,4'-DDT

R.T.: 5.770 min
Delta R.T.: -0.009 min
Response: 110545885
Conc: 50.96 ng/ml m



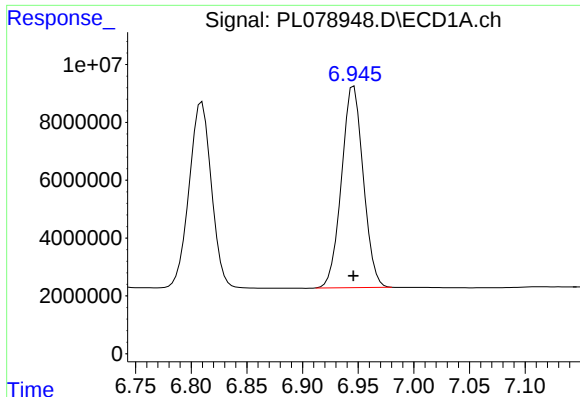
#18 Endrin aldehyde

R.T.: 6.713 min
Delta R.T.: 0.000 min
Response: 77978303
Conc: 53.59 ng/ml



#18 Endrin aldehyde

R.T.: 5.840 min
Delta R.T.: -0.007 min
Response: 93815037
Conc: 49.99 ng/ml



#19 Endosulfan Sulfate

R.T.: 6.946 min
Delta R.T.: 0.000 min
Response: 94902086
Conc: 51.58 ng/ml

Instrument :

ECD_L

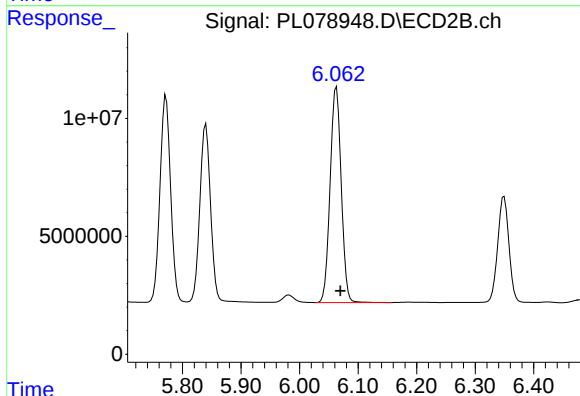
ClientSampleId :

PB148899BS

Manual Integrations

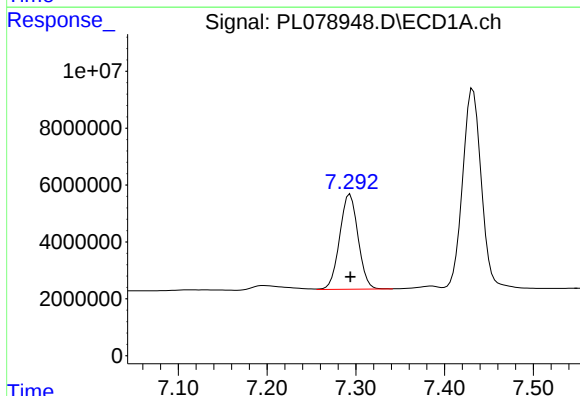
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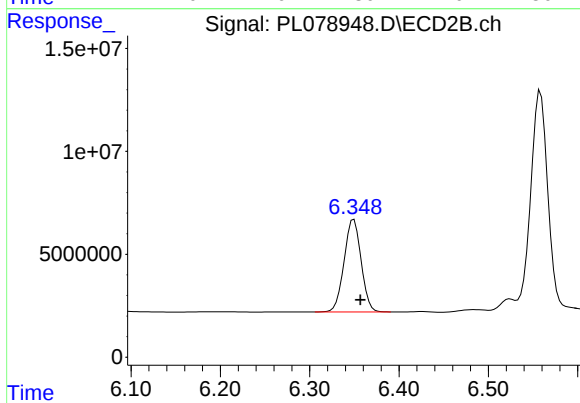
#19 Endosulfan Sulfate

R.T.: 6.063 min
Delta R.T.: -0.006 min
Response: 120385972
Conc: 50.57 ng/ml



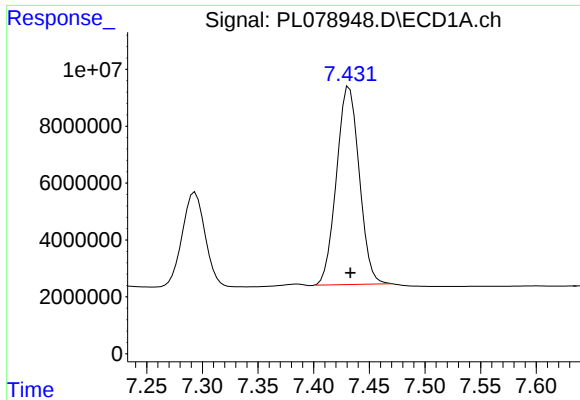
#20 Methoxychlor

R.T.: 7.293 min
Delta R.T.: 0.000 min
Response: 48112119
Conc: 52.25 ng/ml



#20 Methoxychlor

R.T.: 6.349 min
Delta R.T.: -0.007 min
Response: 59717309
Conc: 52.62 ng/ml



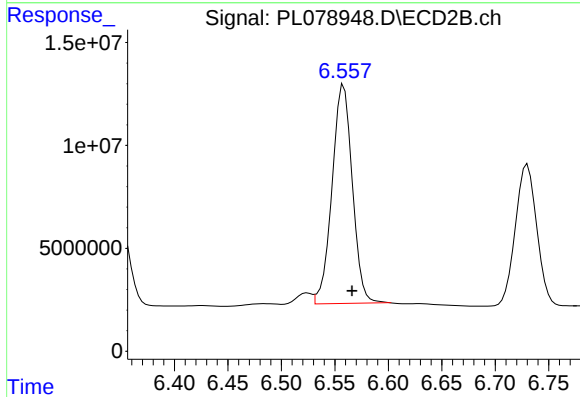
#21 Endrin ketone

R.T.: 7.432 min
Delta R.T.: 0.000 min
Response: 99062218
Conc: 52.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148899BS

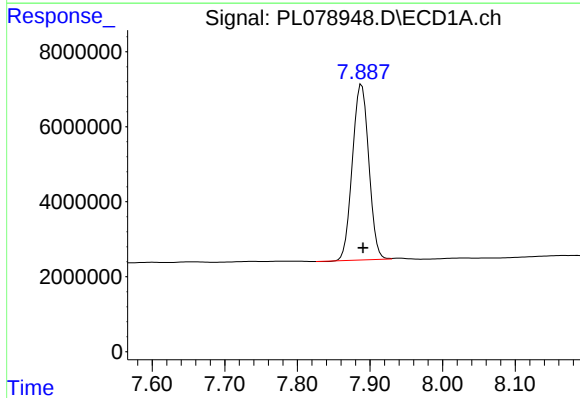
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/10/2022
Supervised By :Ankita Jodhani 11/10/2022



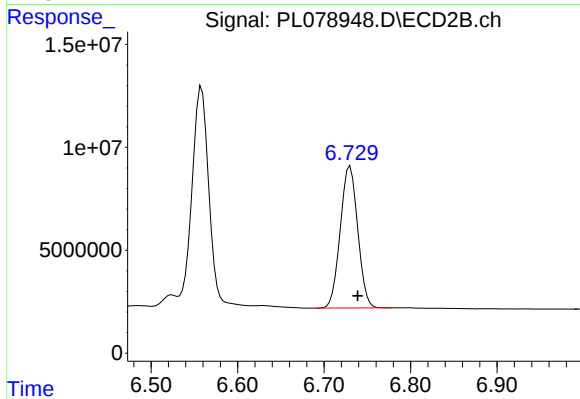
#21 Endrin ketone

R.T.: 6.558 min
Delta R.T.: -0.008 min
Response: 140467138
Conc: 54.34 ng/ml



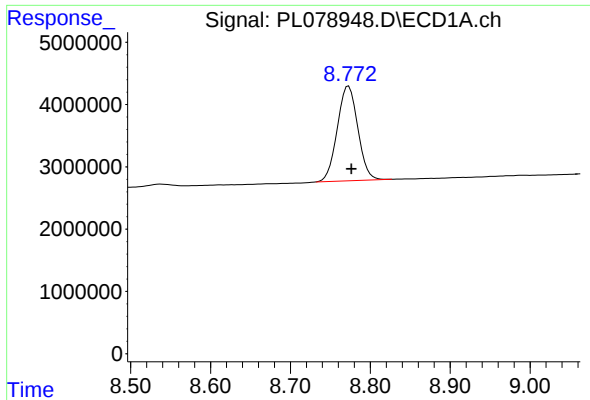
#22 Mirex

R.T.: 7.889 min
Delta R.T.: -0.002 min
Response: 73595771
Conc: 50.41 ng/ml



#22 Mirex

R.T.: 6.730 min
Delta R.T.: -0.009 min
Response: 96150727
Conc: 48.86 ng/ml



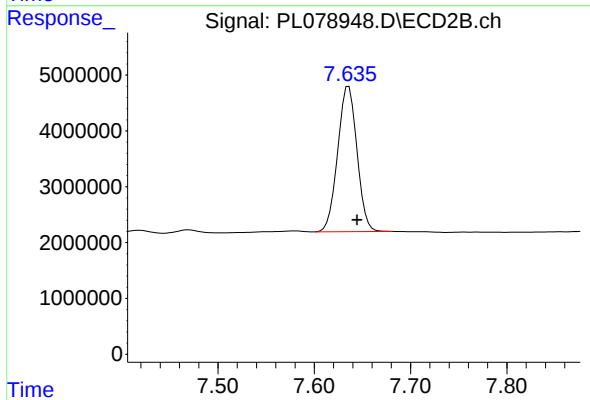
#28 Decachlorobiphenyl

R.T.: 8.773 min
Delta R.T.: -0.004 min
Response: 27212832
Conc: 18.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148899BS

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 7.636 min
Delta R.T.: -0.008 min
Response: 36184033
Conc: 19.10 ng/ml