

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060824\
 Data File : PL090028.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jun 2024 19:32
 Operator : AR\AJ
 Sample : PB161351BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB161351BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/07/2024
 Supervised By :Ankita Jodhani 06/07/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 00:58:56 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
 Quant Title : GC Extractables
 QLast Update : Fri May 24 14:57:01 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	2.792	43422658	28866322	20.739	20.132
28)	SA Decachlor...	9.062	7.939	22158295	26794805	15.070	18.031
Target Compounds							
2)	A alpha-BHC	4.004	3.297	135.7E6	106.8E6	45.530	49.942
3)	MA gamma-BHC...	4.336	3.627	133.7E6	105.9E6	45.995	50.613
4)	MA Heptachlor	4.926	3.968	120.3E6	102.3E6	46.092	51.273
5)	MB Aldrin	5.268	4.249	121.1E6	102.0E6	45.559	51.045
6)	B beta-BHC	4.531	3.925	59577720	46139174	45.612	50.436
7)	B delta-BHC	4.779	4.155	97415268	77125396	35.362	38.267
8)	B Heptachlo...	5.693	4.752	112.3E6	94669359	45.092	51.585
9)	A Endosulfan I	6.078	5.123	101.1E6	87781753	44.743	51.383
10)	B gamma-Chl...	5.949	5.002	107.5E6	95151269	44.462	51.051
11)	B alpha-Chl...	6.028	5.066	106.3E6	95870124	44.239	51.096
12)	B 4,4'-DDE	6.200	5.255	96836631	88689112	44.515	53.086
13)	MA Dieldrin	6.353	5.387	105.6E6	96255296	44.542	52.238
14)	MA Endrin	6.581	5.663	87718832	84623388	43.631m	51.663
15)	B Endosulfa...	6.800	5.956	90770870	83396412	43.541m	51.784
16)	A 4,4'-DDD	6.716	5.810	79887771	75196231	45.608	53.346
17)	MA 4,4'-DDT	7.030	6.061	79248633	78440137	43.044	51.653
18)	B Endrin al...	6.931	6.135	69871534	66598984	45.076	54.879
19)	B Endosulfa...	7.165	6.358	78986520	76558467	41.272	48.681
20)	A Methoxychlor	7.505	6.636	43153047	45154706	43.936	50.760
21)	B Endrin ke...	7.650	6.864	90455227	91711237	42.958	50.326
22)	Mirex	8.124	7.046	62536726	69849538	37.591	45.482

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060824\
Data File : PL090028.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jun 2024 19:32
Operator : AR\AJ
Sample : PB161351BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

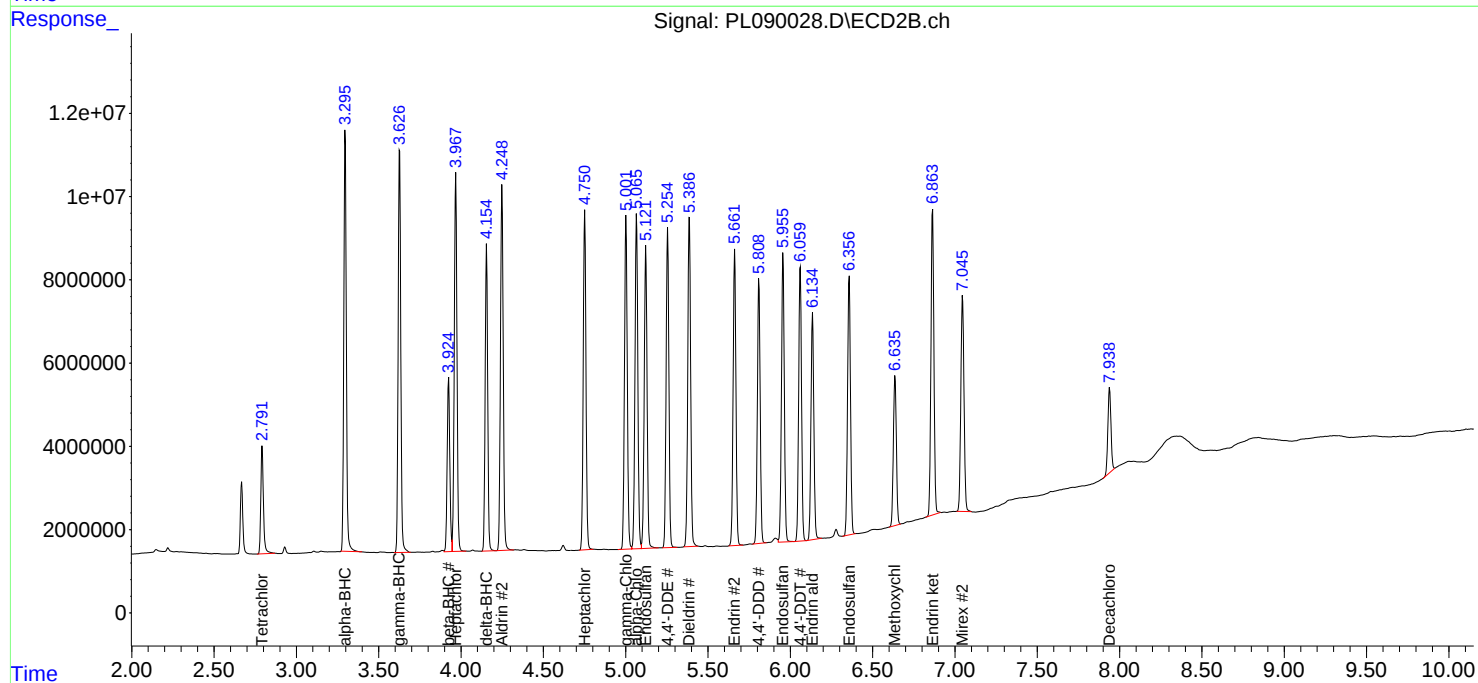
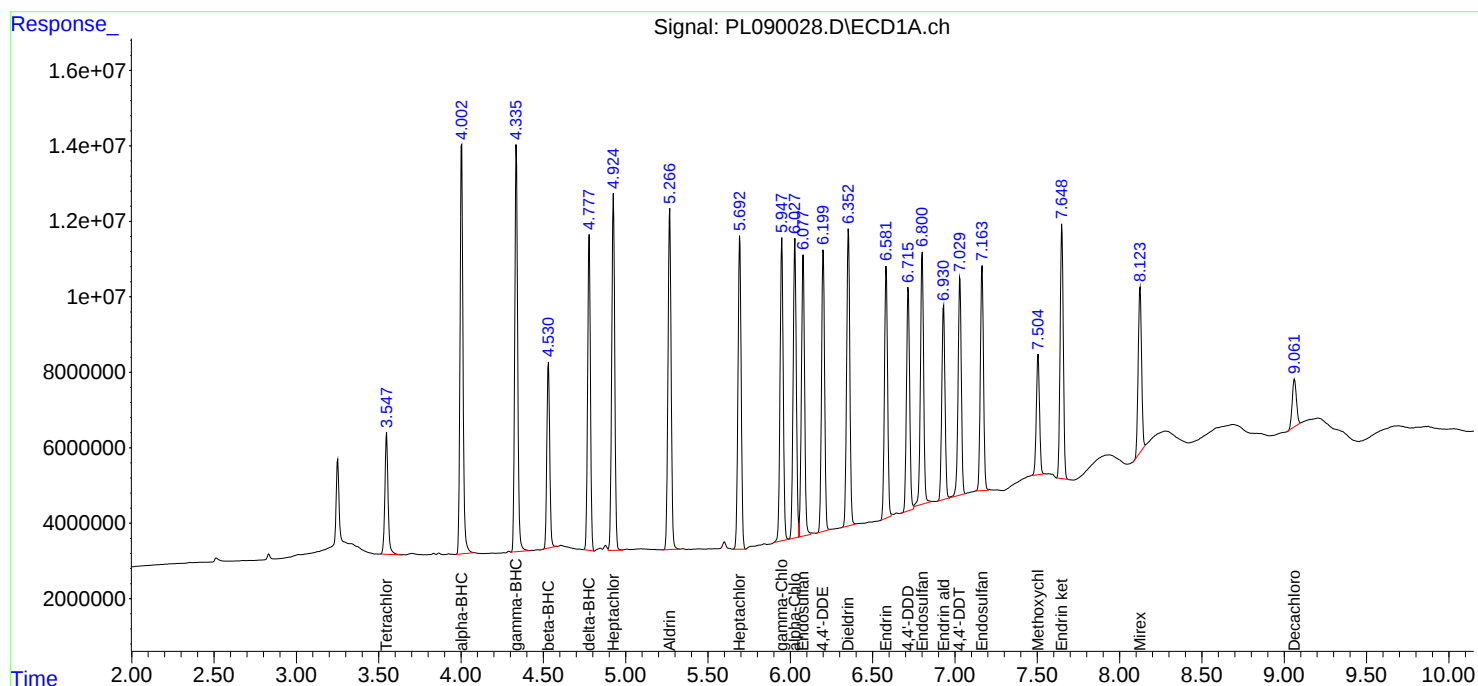
Instrument :
ECD_L
ClientSampleId :
PB161351BS

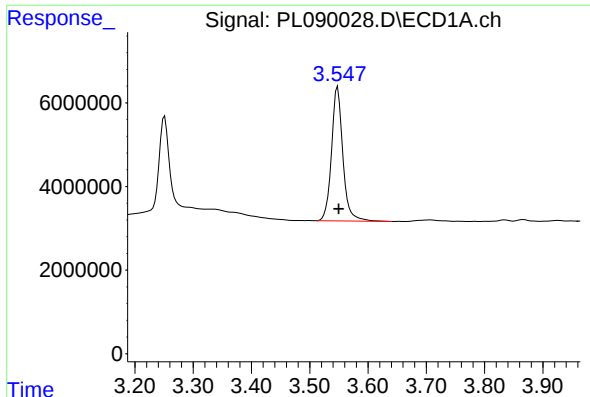
Manual Integrations
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Supervised By :Ankita Jodhani 06/07/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 07 00:58:56 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
Quant Title : GC Extractables
QLast Update : Fri May 24 14:57:01 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





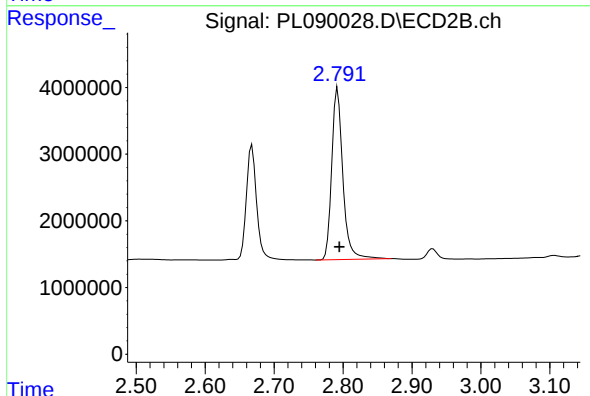
#1 Tetrachloro-m-xylene

R.T.: 3.548 min
Delta R.T.: -0.002 min
Response: 43422658
Conc: 20.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161351BS

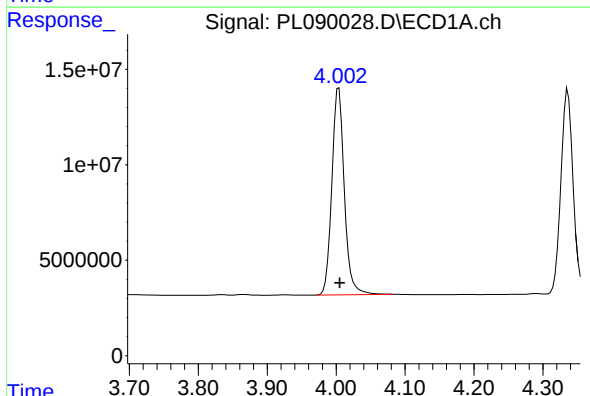
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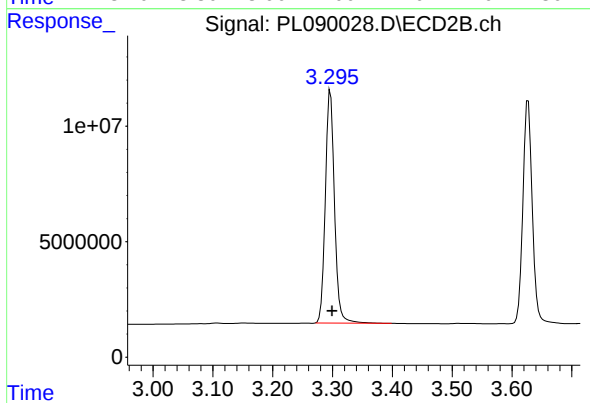
#1 Tetrachloro-m-xylene

R.T.: 2.792 min
Delta R.T.: -0.002 min
Response: 28866322
Conc: 20.13 ng/ml



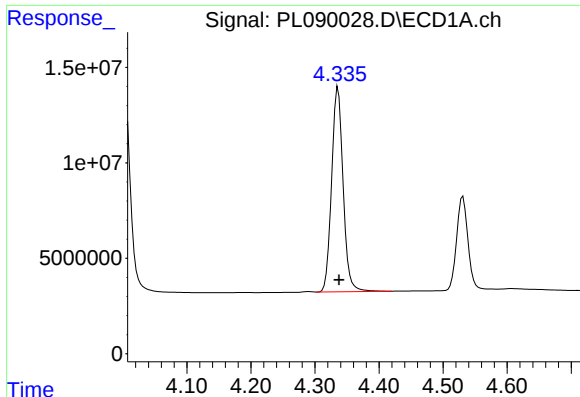
#2 alpha-BHC

R.T.: 4.004 min
Delta R.T.: -0.001 min
Response: 135746481
Conc: 45.53 ng/ml



#2 alpha-BHC

R.T.: 3.297 min
Delta R.T.: -0.003 min
Response: 106756906
Conc: 49.94 ng/ml



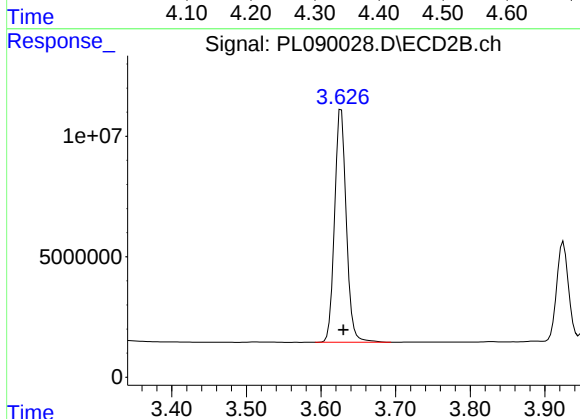
#3 gamma-BHC (Lindane)

R.T.: 4.336 min
Delta R.T.: -0.001 min
Response: 133672438
Conc: 46.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161351BS

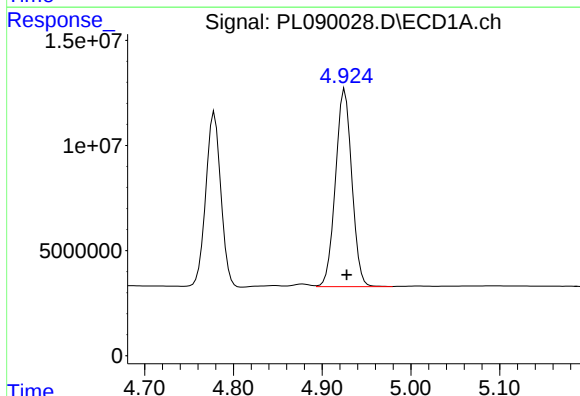
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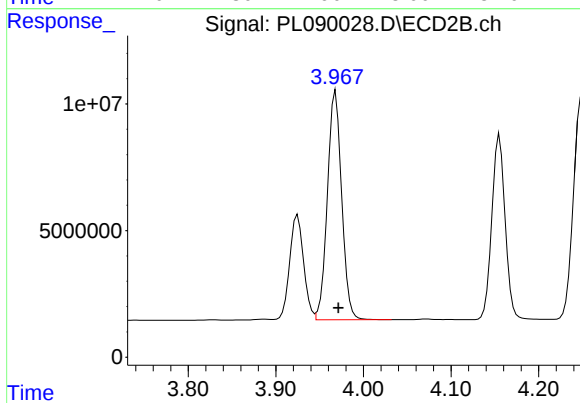
#3 gamma-BHC (Lindane)

R.T.: 3.627 min
Delta R.T.: -0.003 min
Response: 105859927
Conc: 50.61 ng/ml



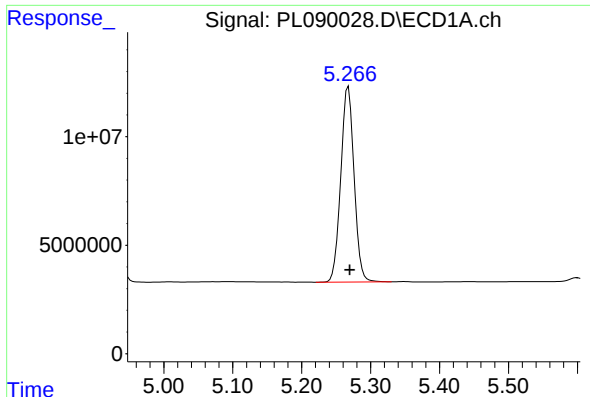
#4 Heptachlor

R.T.: 4.926 min
Delta R.T.: -0.002 min
Response: 120323766
Conc: 46.09 ng/ml



#4 Heptachlor

R.T.: 3.968 min
Delta R.T.: -0.003 min
Response: 102329136
Conc: 51.27 ng/ml



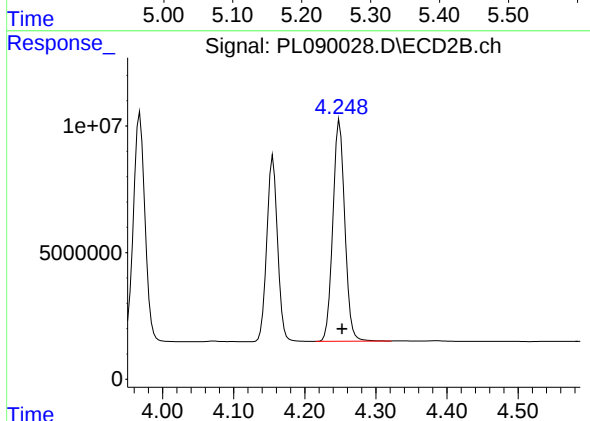
#5 Aldrin

R.T.: 5.268 min
Delta R.T.: -0.002 min
Response: 121081672
Conc: 45.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161351BS

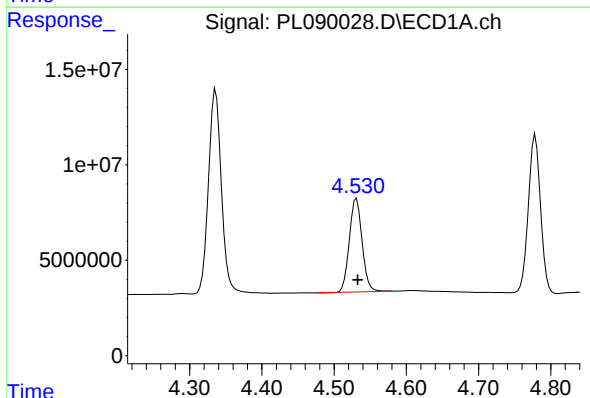
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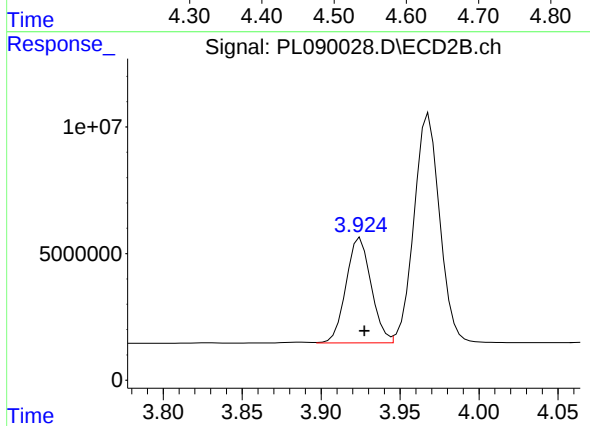
#5 Aldrin

R.T.: 4.249 min
Delta R.T.: -0.003 min
Response: 102000306
Conc: 51.05 ng/ml



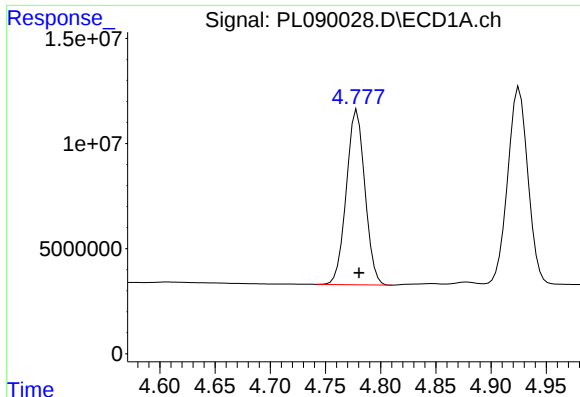
#6 beta-BHC

R.T.: 4.531 min
Delta R.T.: -0.002 min
Response: 59577720
Conc: 45.61 ng/ml



#6 beta-BHC

R.T.: 3.925 min
Delta R.T.: -0.003 min
Response: 46139174
Conc: 50.44 ng/ml



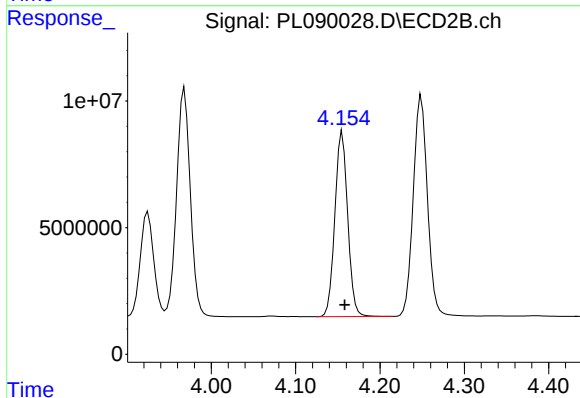
#7 delta-BHC

R.T.: 4.779 min
Delta R.T.: -0.002 min
Response: 97415268
Conc: 35.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161351BS

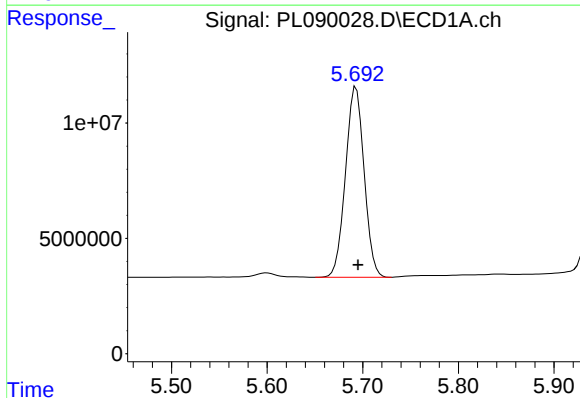
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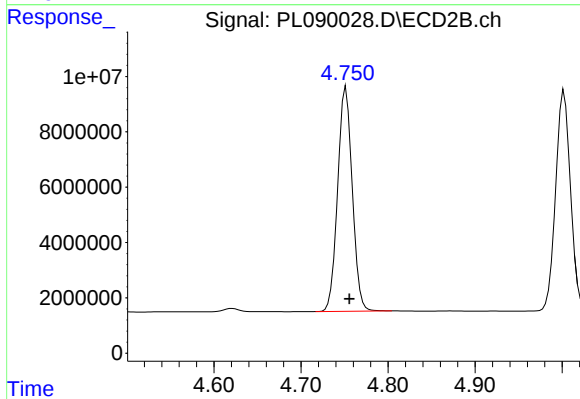
#7 delta-BHC

R.T.: 4.155 min
Delta R.T.: -0.003 min
Response: 77125396
Conc: 38.27 ng/ml



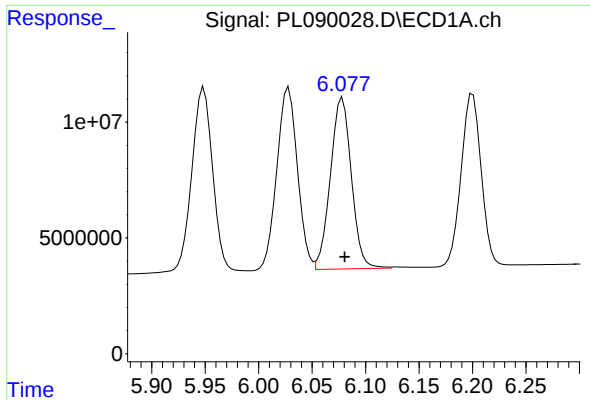
#8 Heptachlor epoxide

R.T.: 5.693 min
Delta R.T.: -0.002 min
Response: 112313551
Conc: 45.09 ng/ml



#8 Heptachlor epoxide

R.T.: 4.752 min
Delta R.T.: -0.004 min
Response: 94669359
Conc: 51.58 ng/ml



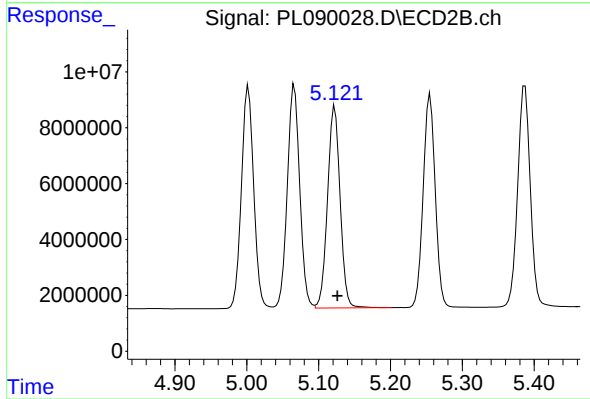
#9 Endosulfan I

R.T.: 6.078 min
Delta R.T.: -0.002 min
Response: 101050924
Conc: 44.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161351BS

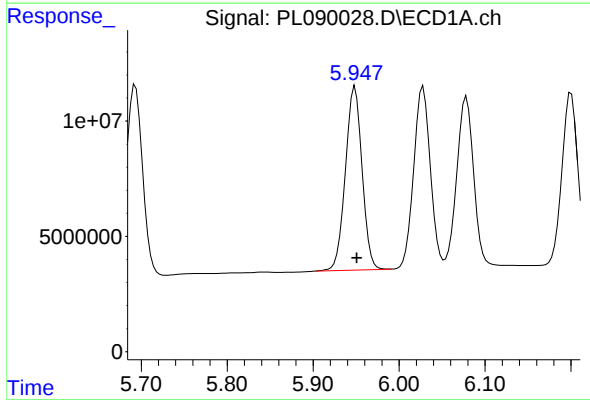
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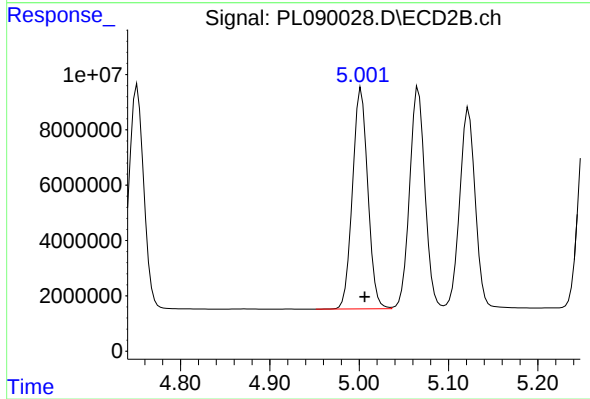
#9 Endosulfan I

R.T.: 5.123 min
Delta R.T.: -0.003 min
Response: 87781753
Conc: 51.38 ng/ml



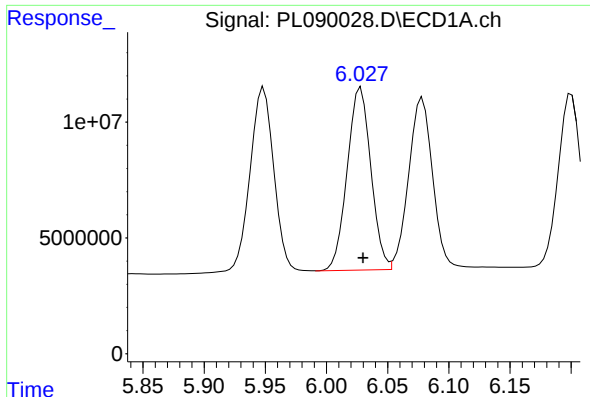
#10 gamma-Chlordane

R.T.: 5.949 min
Delta R.T.: -0.002 min
Response: 107523709
Conc: 44.46 ng/ml



#10 gamma-Chlordane

R.T.: 5.002 min
Delta R.T.: -0.004 min
Response: 95151269
Conc: 51.05 ng/ml



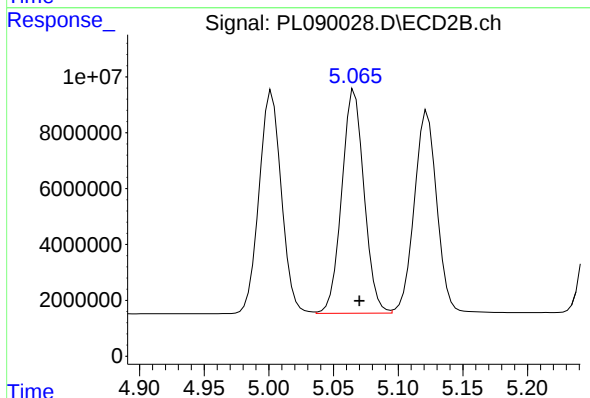
#11 alpha-Chlordane

R.T.: 6.028 min
Delta R.T.: -0.002 min
Response: 106263851
Conc: 44.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161351BS

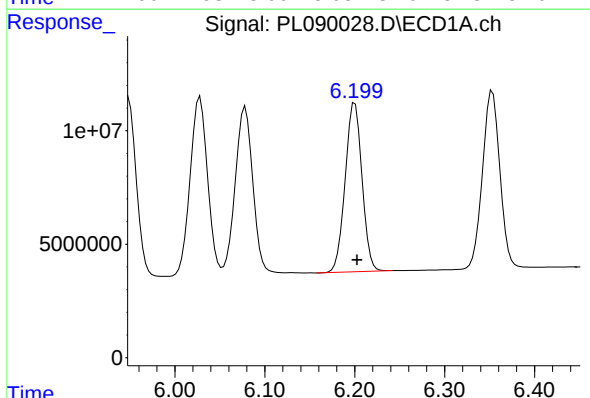
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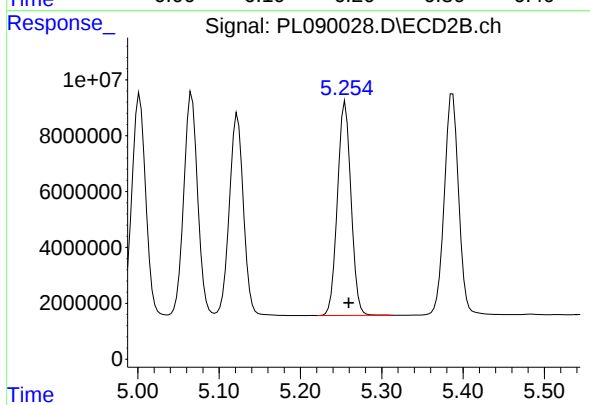
#11 alpha-Chlordane

R.T.: 5.066 min
Delta R.T.: -0.004 min
Response: 95870124
Conc: 51.10 ng/ml



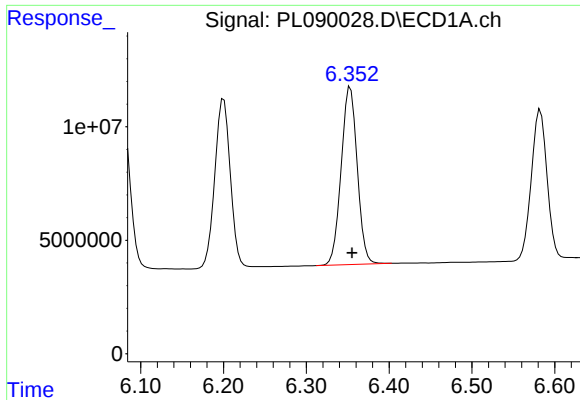
#12 4,4'-DDE

R.T.: 6.200 min
Delta R.T.: -0.002 min
Response: 96836631
Conc: 44.52 ng/ml



#12 4,4'-DDE

R.T.: 5.255 min
Delta R.T.: -0.004 min
Response: 88689112
Conc: 53.09 ng/ml



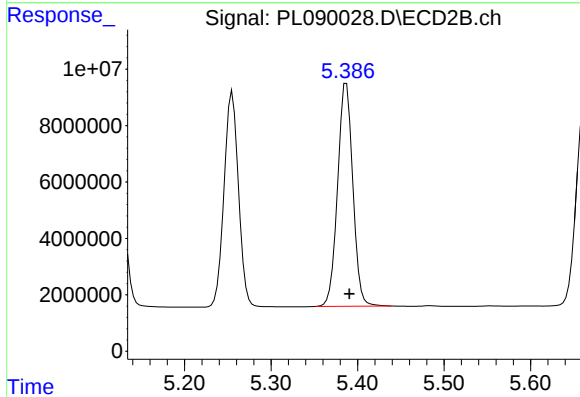
#13 Dieldrin

R.T.: 6.353 min
Delta R.T.: -0.002 min
Response: 105595380
Conc: 44.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161351BS

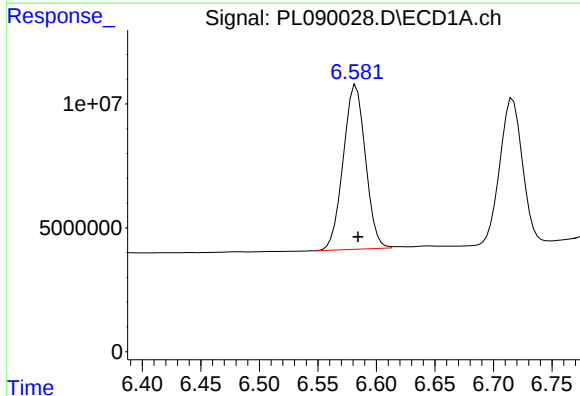
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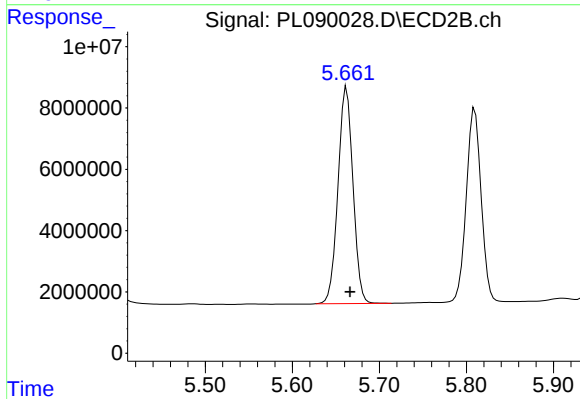
#13 Dieldrin

R.T.: 5.387 min
Delta R.T.: -0.004 min
Response: 96255296
Conc: 52.24 ng/ml



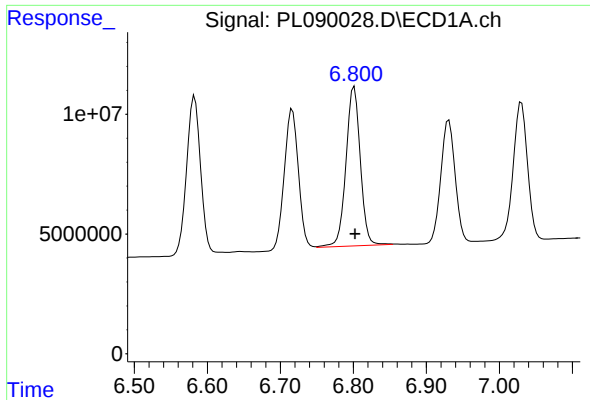
#14 Endrin

R.T.: 6.581 min
Delta R.T.: -0.003 min
Response: 87718832
Conc: 43.63 ng/ml m



#14 Endrin

R.T.: 5.663 min
Delta R.T.: -0.004 min
Response: 84623388
Conc: 51.66 ng/ml



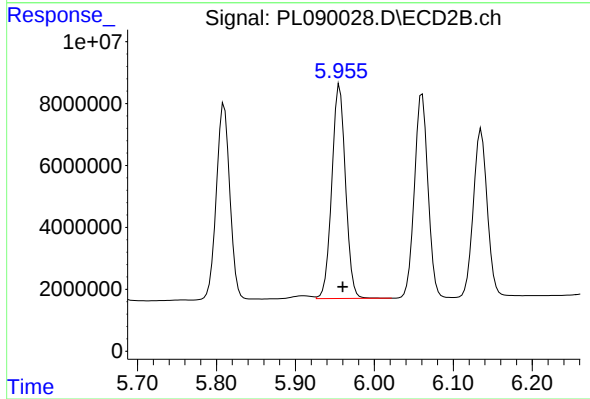
#15 Endosulfan II

R.T.: 6.800 min
Delta R.T.: -0.003 min
Response: 90770870
Conc: 43.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161351BS

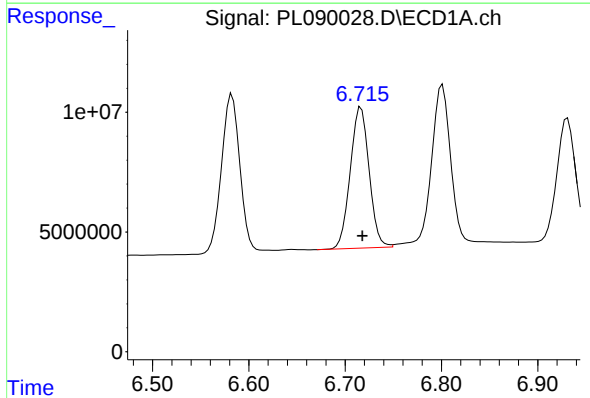
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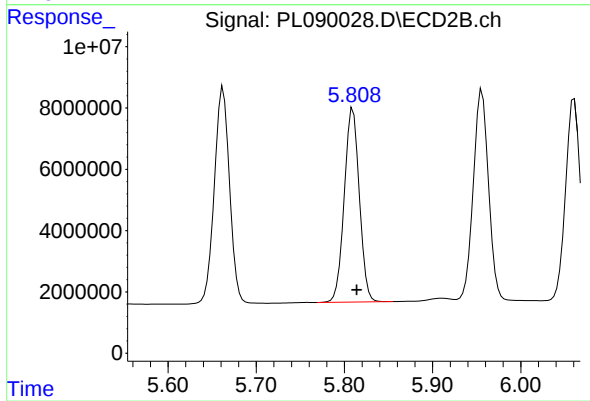
#15 Endosulfan II

R.T.: 5.956 min
Delta R.T.: -0.004 min
Response: 83396412
Conc: 51.78 ng/ml



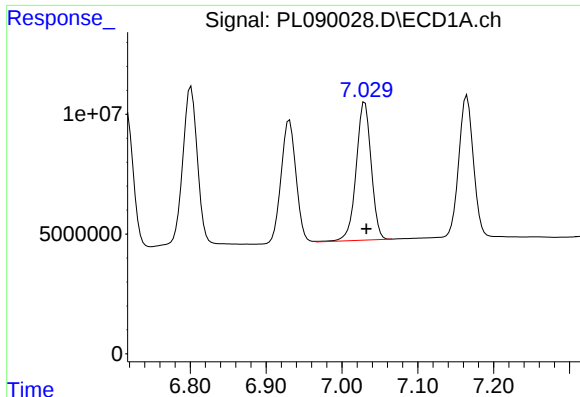
#16 4,4'-DDD

R.T.: 6.716 min
Delta R.T.: -0.001 min
Response: 79887771
Conc: 45.61 ng/ml



#16 4,4'-DDD

R.T.: 5.810 min
Delta R.T.: -0.004 min
Response: 75196231
Conc: 53.35 ng/ml



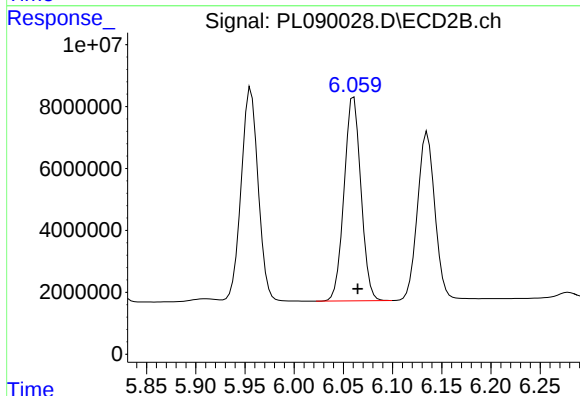
#17 4,4'-DDT

R.T.: 7.030 min
Delta R.T.: -0.002 min
Response: 79248633
Conc: 43.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161351BS

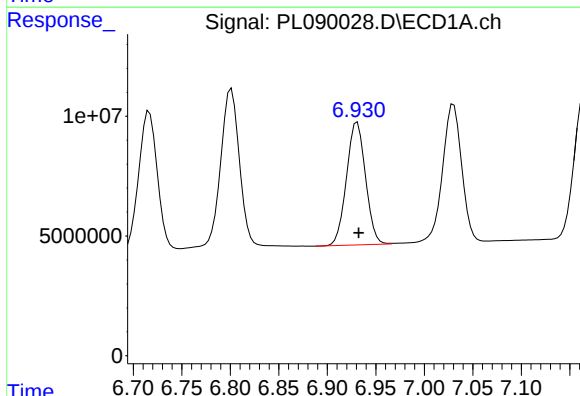
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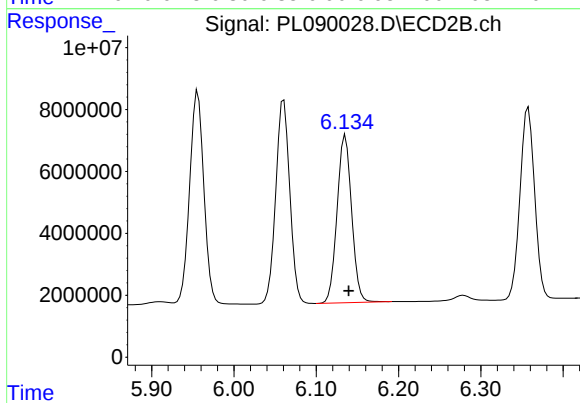
#17 4,4'-DDT

R.T.: 6.061 min
Delta R.T.: -0.004 min
Response: 78440137
Conc: 51.65 ng/ml



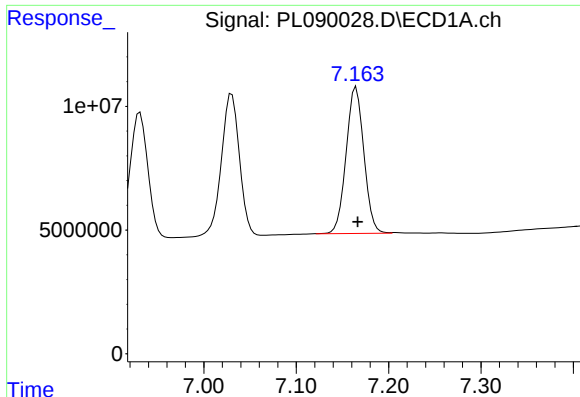
#18 Endrin aldehyde

R.T.: 6.931 min
Delta R.T.: -0.002 min
Response: 69871534
Conc: 45.08 ng/ml



#18 Endrin aldehyde

R.T.: 6.135 min
Delta R.T.: -0.004 min
Response: 66598984
Conc: 54.88 ng/ml



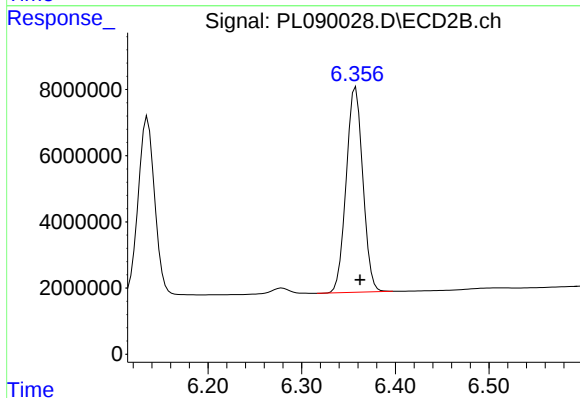
#19 Endosulfan Sulfate

R.T.: 7.165 min
Delta R.T.: -0.002 min
Response: 78986520
Conc: 41.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161351BS

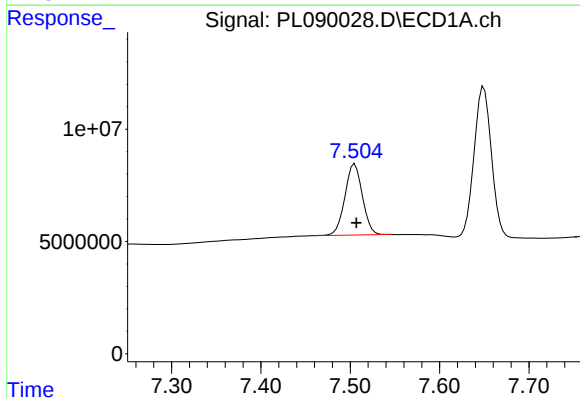
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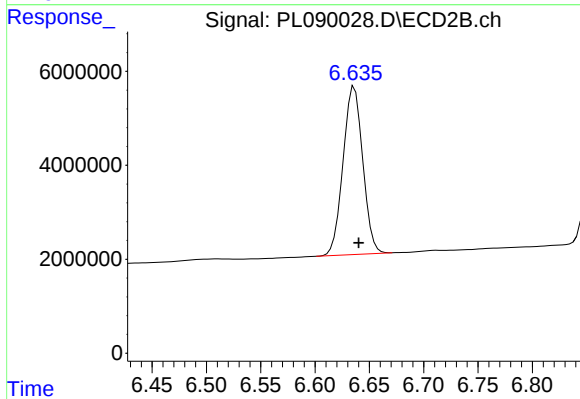
#19 Endosulfan Sulfate

R.T.: 6.358 min
Delta R.T.: -0.004 min
Response: 76558467
Conc: 48.68 ng/ml



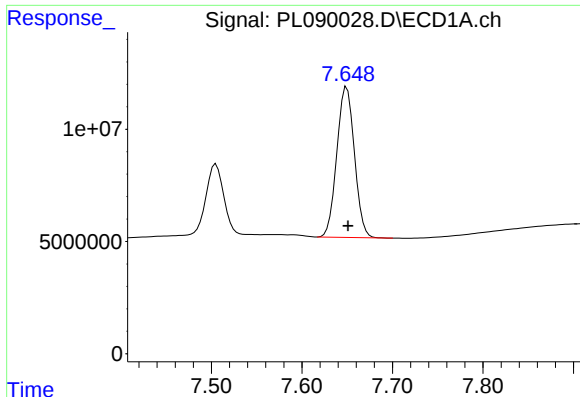
#20 Methoxychlor

R.T.: 7.505 min
Delta R.T.: -0.002 min
Response: 43153047
Conc: 43.94 ng/ml



#20 Methoxychlor

R.T.: 6.636 min
Delta R.T.: -0.004 min
Response: 45154706
Conc: 50.76 ng/ml



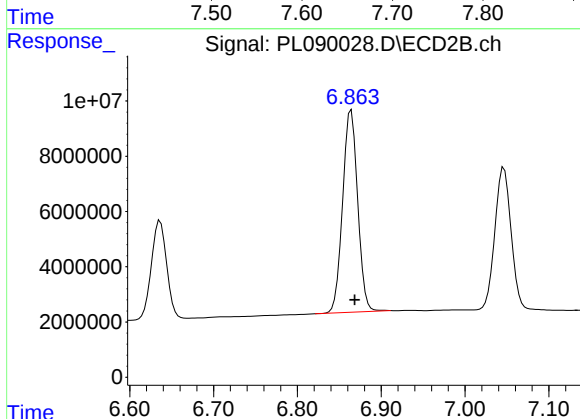
#21 Endrin ketone

R.T.: 7.650 min
Delta R.T.: -0.002 min
Response: 90455227
Conc: 42.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161351BS

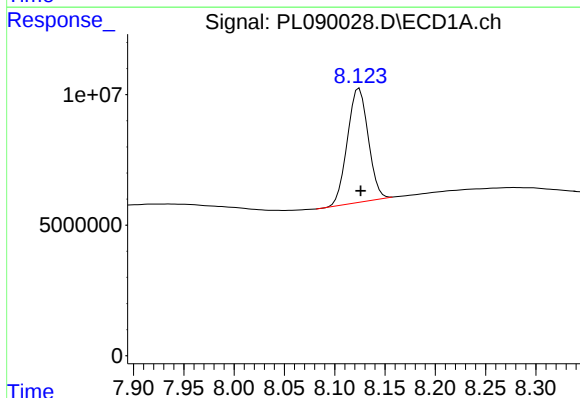
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/07/2024
Supervised By :Ankita Jodhani 06/07/2024



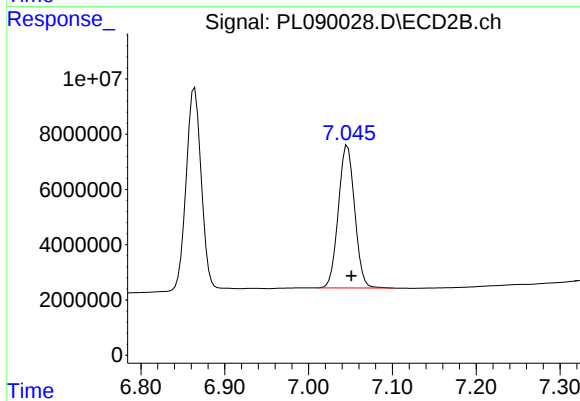
#21 Endrin ketone

R.T.: 6.864 min
Delta R.T.: -0.004 min
Response: 91711237
Conc: 50.33 ng/ml



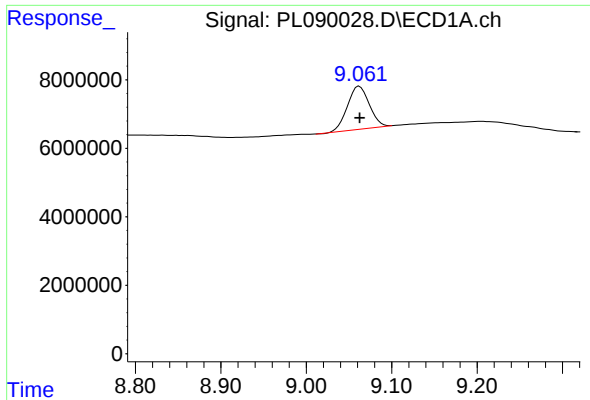
#22 Mirex

R.T.: 8.124 min
Delta R.T.: -0.001 min
Response: 62536726
Conc: 37.59 ng/ml



#22 Mirex

R.T.: 7.046 min
Delta R.T.: -0.005 min
Response: 69849538
Conc: 45.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.062 min
Delta R.T.: 0.000 min
Response: 22158295
Conc: 15.07 ng/ml

Instrument :

ECD_L

ClientSampleId :

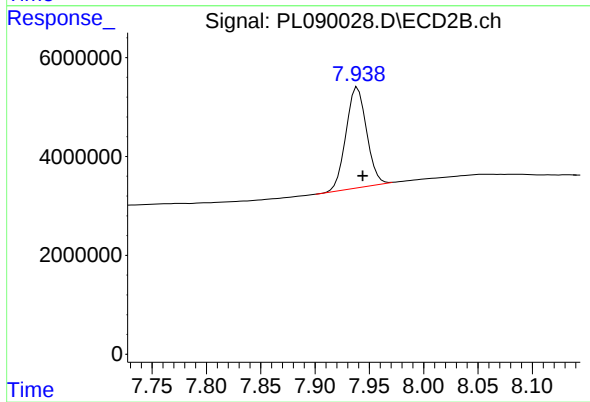
PB161351BS

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#28 Decachlorobiphenyl

R.T.: 7.939 min
Delta R.T.: -0.005 min
Response: 26794805
Conc: 18.03 ng/ml