

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092322\
 Data File : PL077892.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Sep 2022 13:29
 Operator : AR\AJ
 Sample : PB147861BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB147861BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/26/2022
 Supervised By :Ankita Jodhani 09/26/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 24 00:31:26 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091222.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 13 13:26:11 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...	3.416	2.625	38507895	61329534	24.022	20.658
28)	SA Decachlor...	8.911	7.726	31247455	46643863	24.177	18.582
Target Compounds							
2)	A alpha-BHC	3.882	3.117	163.4E6	252.0E6	68.846	55.564
3)	MA gamma-BHC...	4.217	3.441	151.0E6	222.5E6	68.261	55.101
4)	MA Heptachlor	4.794	3.773	153.1E6	217.6E6	69.137	54.943
5)	MB Aldrin	5.134	4.048	142.7E6	217.6E6	71.814	57.333
6)	B beta-BHC	4.430	3.742	62221420	85985571	64.022	51.649
7)	B delta-BHC	4.675	3.965	124.3E6	224.3E6	60.539	55.282
8)	B Heptachlo...	5.568	4.547	126.9E6	188.4E6	72.789	55.708
9)	A Endosulfan I	5.954	4.913	110.9E6	166.5E6	68.785	52.760
10)	B gamma-Chl...	5.824	4.796	123.0E6	185.8E6	70.228	54.514
11)	B alpha-Chl...	5.900	4.859	120.8E6	181.6E6	69.907	54.826
12)	B 4,4'-DDE	6.080	5.054	111.8E6	181.9E6	70.238	55.892
13)	MA Dieldrin	6.232	5.176	115.2E6	194.3E6	71.379	58.597
14)	MA Endrin	6.464	5.449	101.7E6	165.5E6	73.556	58.043
15)	B Endosulfa...	6.692	5.746	96447399	151.7E6	69.820	57.559
16)	A 4,4'-DDD	6.605	5.606	83069963	140.6E6	70.948	54.268
17)	MA 4,4'-DDT	6.916	5.855	91098711	151.9E6	71.894	57.670
18)	B Endrin al...	6.824	5.925	75136587	119.1E6	71.053	57.720
19)	B Endosulfa...	7.057	6.148	87602149	148.2E6	68.407	55.093
20)	A Methoxychlor	7.397	6.433	43528454	78782993	65.907	57.530
21)	B Endrin ke...	7.545	6.645	90738587	176.2E6	65.667	58.187m
22)	Mirex	8.005	6.823	70077991	116.6E6	66.742	54.248

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092322\
 Data File : PL077892.D
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 Acq On : 23 Sep 2022 13:29
 Operator : AR\AJ
 Sample : PB147861BS
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Instrument :

ECD_L

ClientSampleId :

PB147861BS

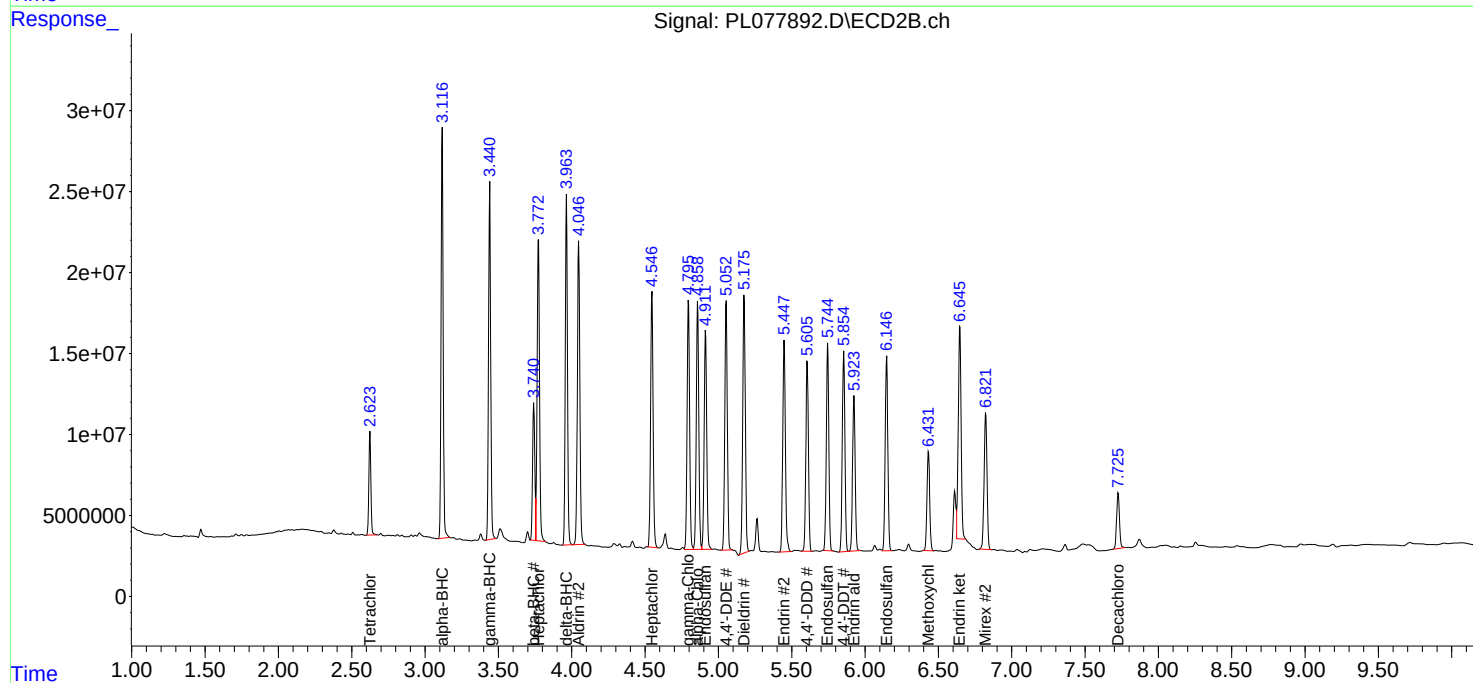
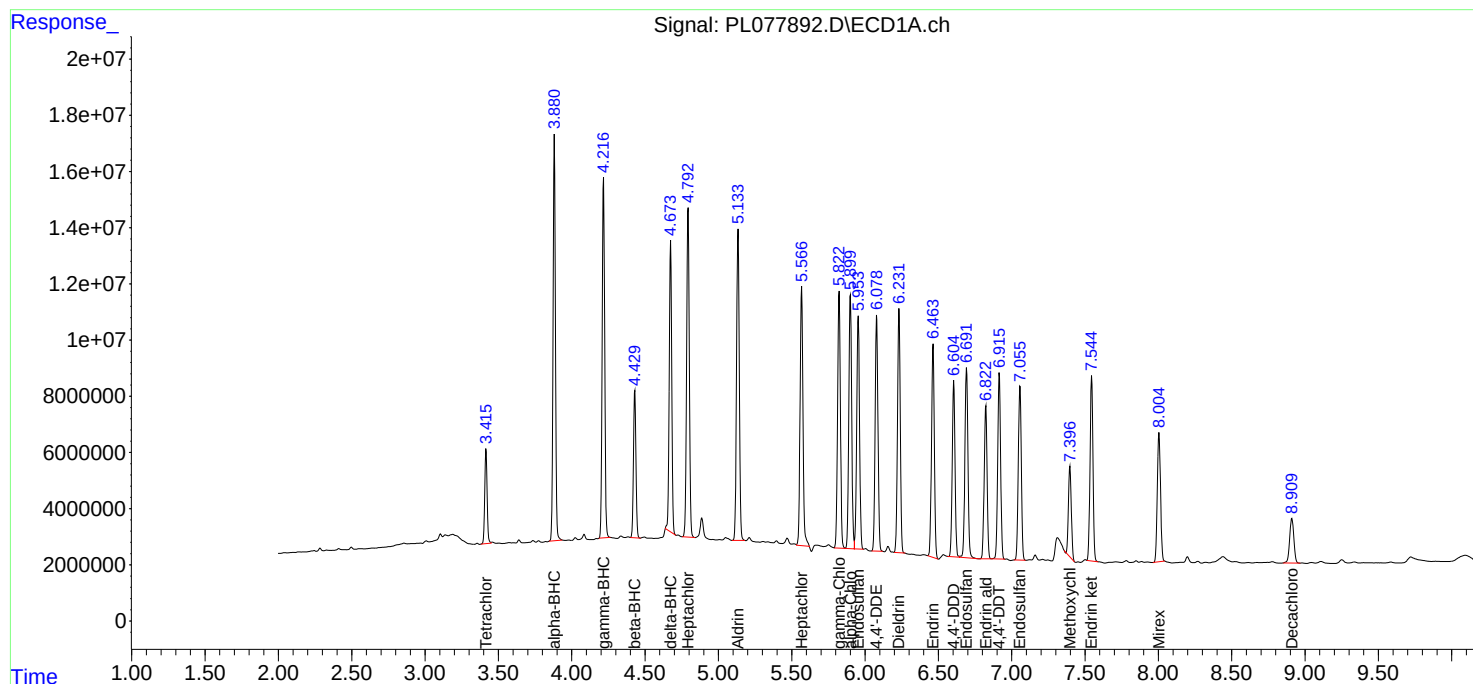
Manual Integrations

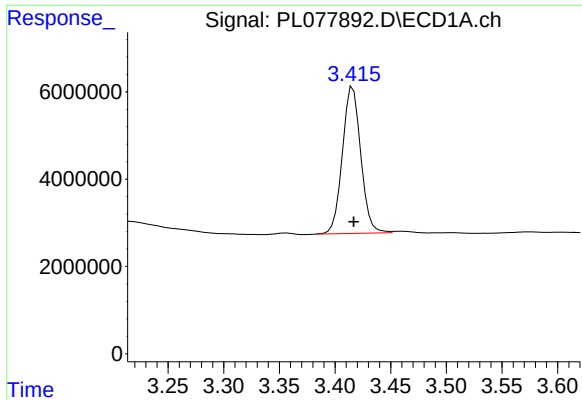
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 Supervised By :Ankita Jodhani 09/26/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 24 00:31:26 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091222.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 13 13:26:11 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





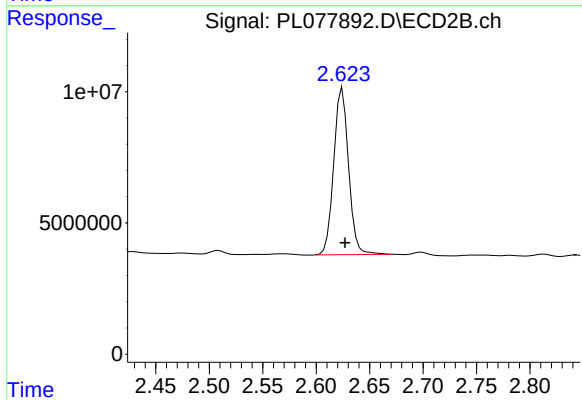
#1 Tetrachloro-m-xylene

R.T.: 3.416 min
Delta R.T.: 0.000 min
Response: 38507895
Conc: 24.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147861BS

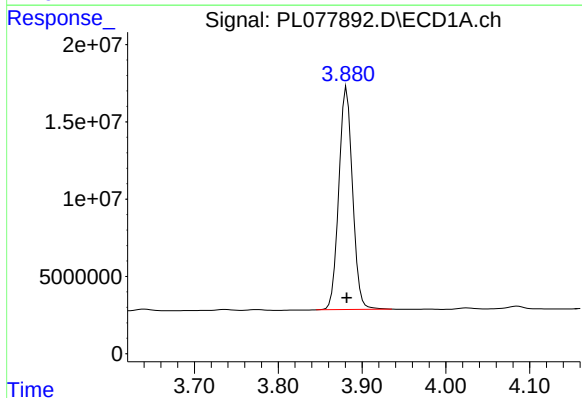
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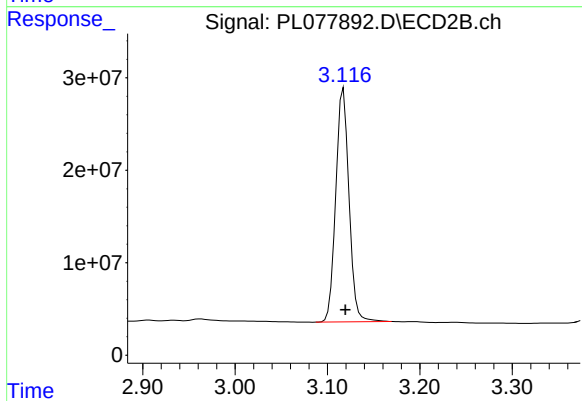
#1 Tetrachloro-m-xylene

R.T.: 2.625 min
Delta R.T.: -0.002 min
Response: 61329534
Conc: 20.66 ng/ml



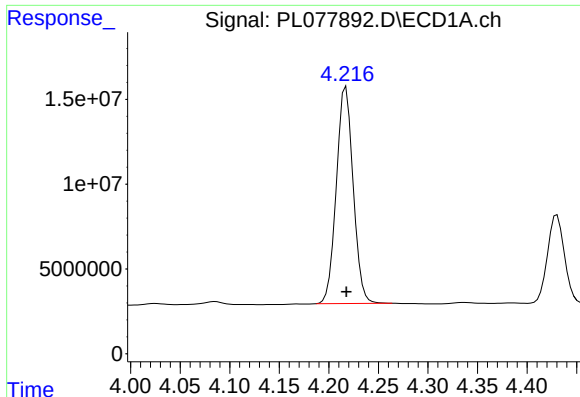
#2 alpha-BHC

R.T.: 3.882 min
Delta R.T.: 0.000 min
Response: 163378923
Conc: 68.85 ng/ml



#2 alpha-BHC

R.T.: 3.117 min
Delta R.T.: -0.002 min
Response: 251992376
Conc: 55.56 ng/ml



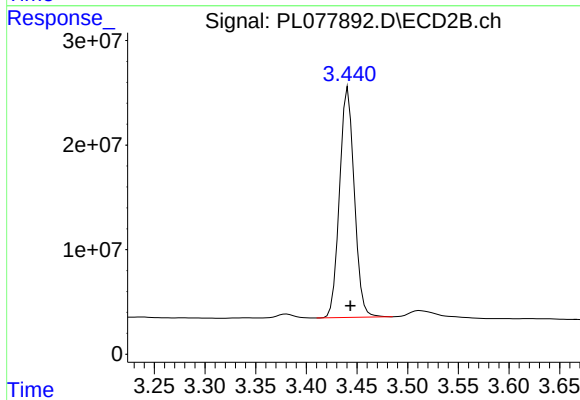
#3 gamma-BHC (Lindane)

R.T.: 4.217 min
Delta R.T.: 0.000 min
Response: 151023112
Conc: 68.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147861BS

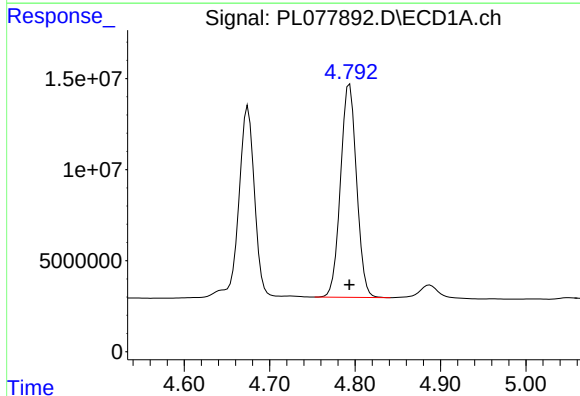
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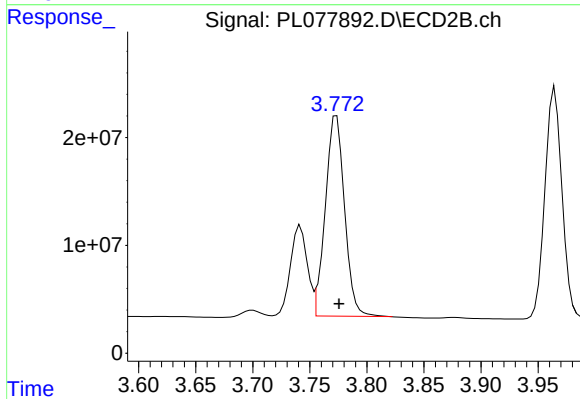
#3 gamma-BHC (Lindane)

R.T.: 3.441 min
Delta R.T.: -0.002 min
Response: 222507647
Conc: 55.10 ng/ml



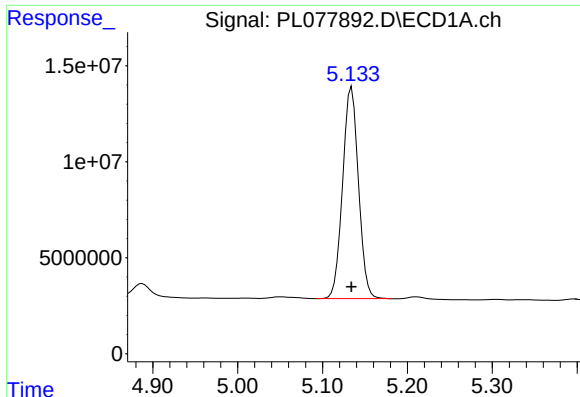
#4 Heptachlor

R.T.: 4.794 min
Delta R.T.: 0.000 min
Response: 153072577
Conc: 69.14 ng/ml



#4 Heptachlor

R.T.: 3.773 min
Delta R.T.: -0.002 min
Response: 217607845
Conc: 54.94 ng/ml



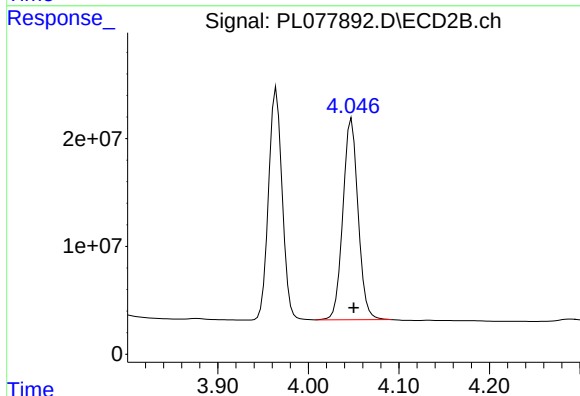
#5 Aldrin

R.T.: 5.134 min
Delta R.T.: 0.000 min
Response: 142726544
Conc: 71.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147861BS

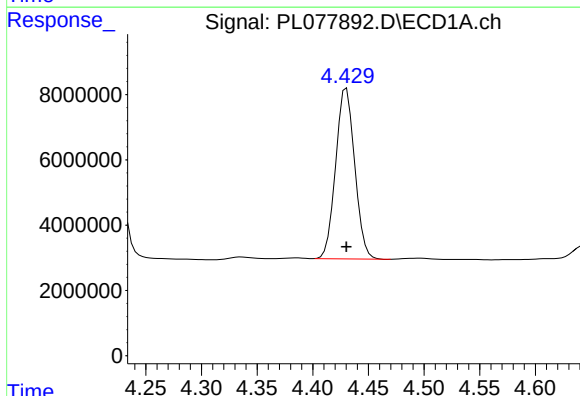
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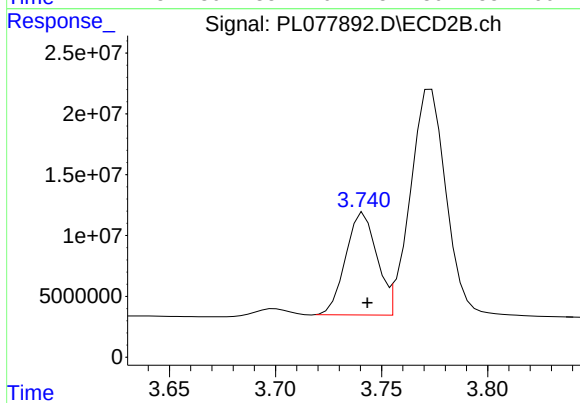
#5 Aldrin

R.T.: 4.048 min
Delta R.T.: -0.003 min
Response: 217573074
Conc: 57.33 ng/ml



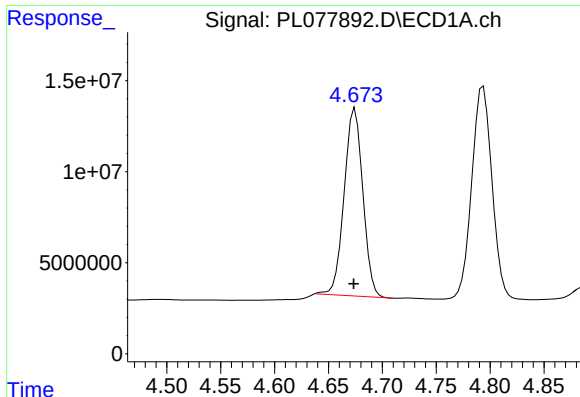
#6 beta-BHC

R.T.: 4.430 min
Delta R.T.: 0.000 min
Response: 62221420
Conc: 64.02 ng/ml



#6 beta-BHC

R.T.: 3.742 min
Delta R.T.: -0.002 min
Response: 85985571
Conc: 51.65 ng/ml



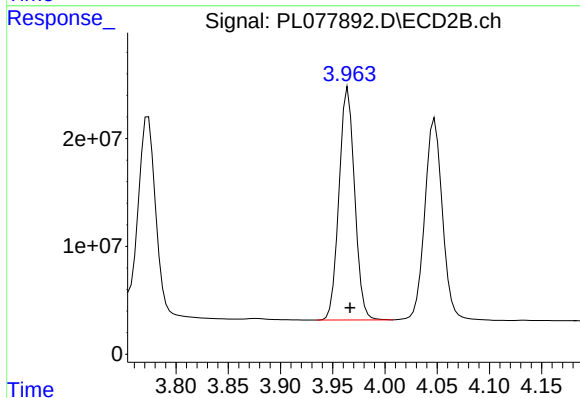
#7 delta-BHC

R.T.: 4.675 min
Delta R.T.: 0.000 min
Response: 124299725
Conc: 60.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147861BS

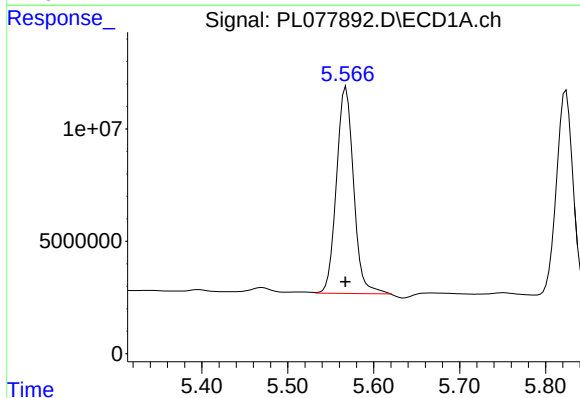
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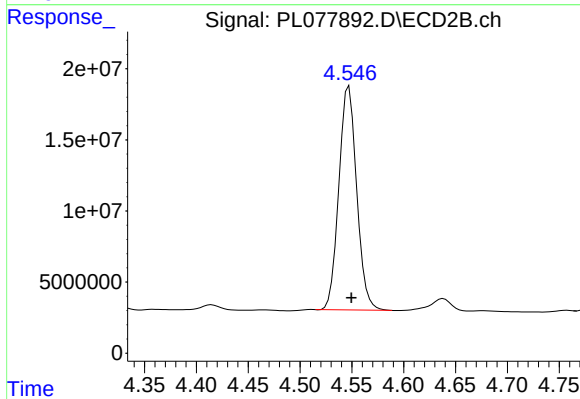
#7 delta-BHC

R.T.: 3.965 min
Delta R.T.: -0.002 min
Response: 224322624
Conc: 55.28 ng/ml



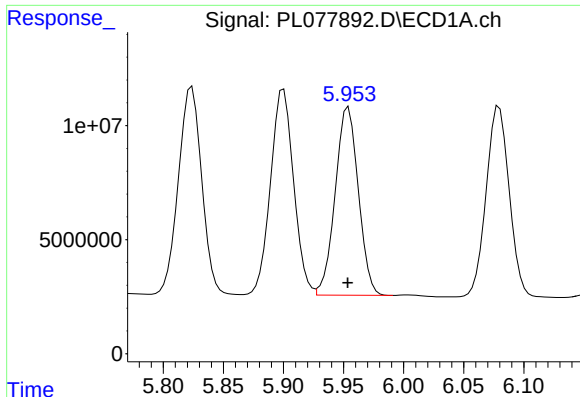
#8 Heptachlor epoxide

R.T.: 5.568 min
Delta R.T.: 0.000 min
Response: 126892696
Conc: 72.79 ng/ml



#8 Heptachlor epoxide

R.T.: 4.547 min
Delta R.T.: -0.002 min
Response: 188370892
Conc: 55.71 ng/ml



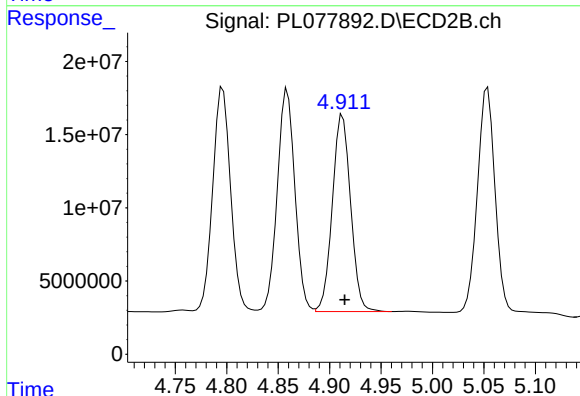
#9 Endosulfan I

R.T.: 5.954 min
Delta R.T.: 0.000 min
Response: 110860613
Conc: 68.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147861BS

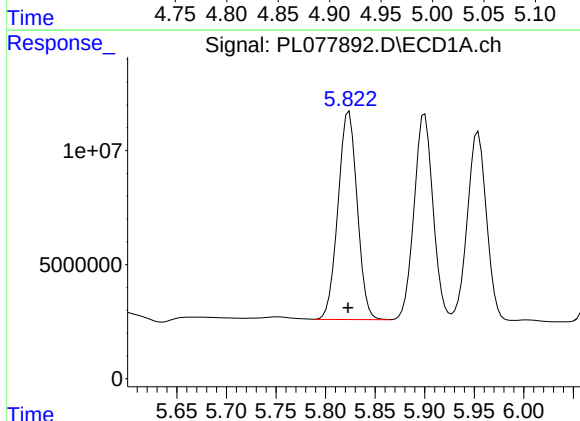
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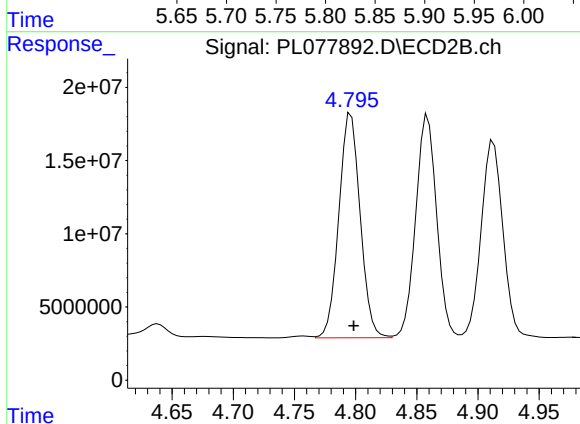
#9 Endosulfan I

R.T.: 4.913 min
Delta R.T.: -0.002 min
Response: 166471032
Conc: 52.76 ng/ml



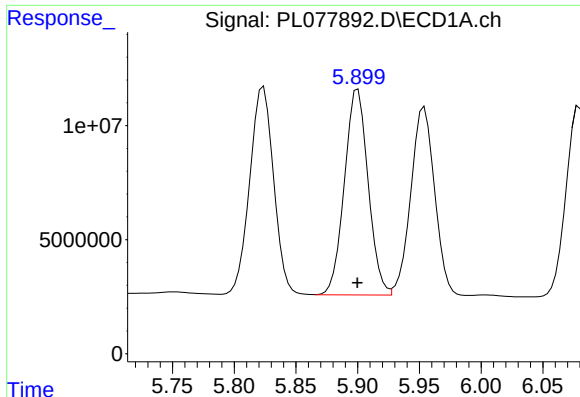
#10 gamma-Chlordane

R.T.: 5.824 min
Delta R.T.: 0.001 min
Response: 122961262
Conc: 70.23 ng/ml



#10 gamma-Chlordane

R.T.: 4.796 min
Delta R.T.: -0.002 min
Response: 185802533
Conc: 54.51 ng/ml



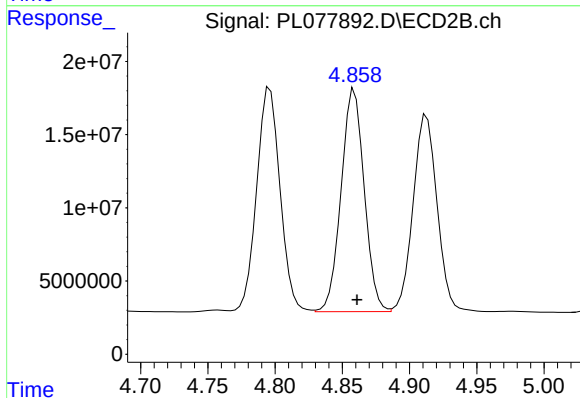
#11 alpha-Chlordane

R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 120752428
Conc: 69.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147861BS

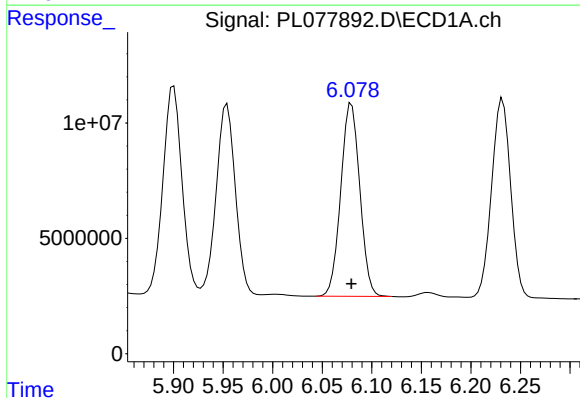
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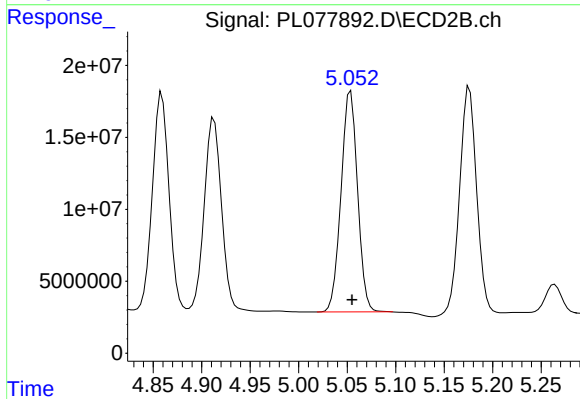
#11 alpha-Chlordane

R.T.: 4.859 min
Delta R.T.: -0.002 min
Response: 181563485
Conc: 54.83 ng/ml



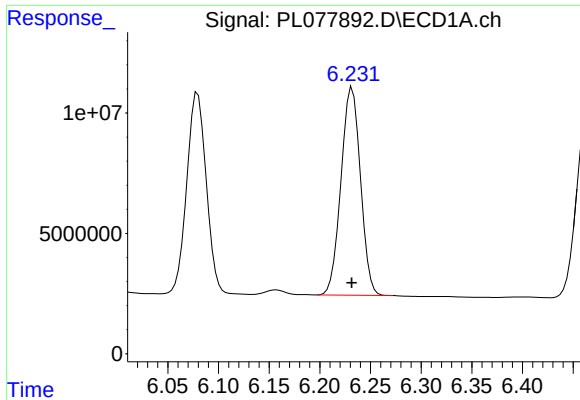
#12 4,4'-DDE

R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 111808797
Conc: 70.24 ng/ml



#12 4,4'-DDE

R.T.: 5.054 min
Delta R.T.: -0.001 min
Response: 181861758
Conc: 55.89 ng/ml



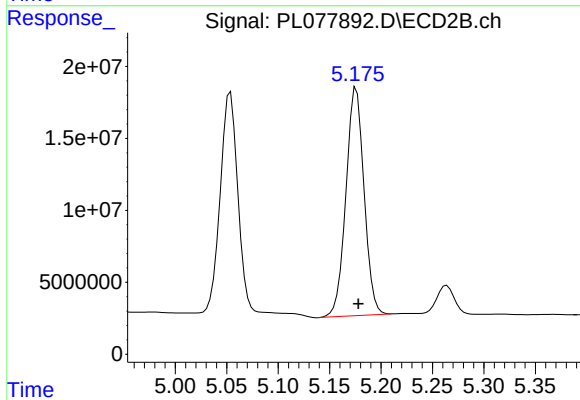
#13 Dieldrin

R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 115208447
Conc: 71.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147861BS

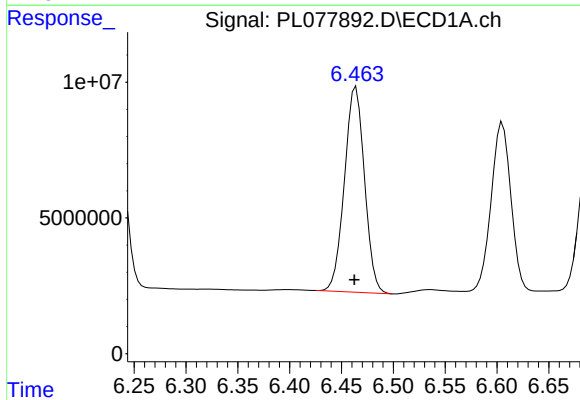
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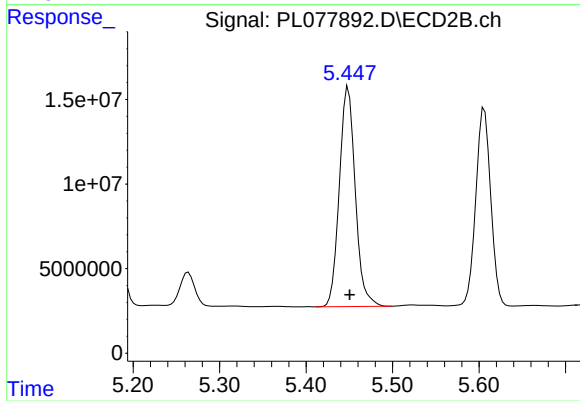
#13 Dieldrin

R.T.: 5.176 min
Delta R.T.: -0.002 min
Response: 194291136
Conc: 58.60 ng/ml



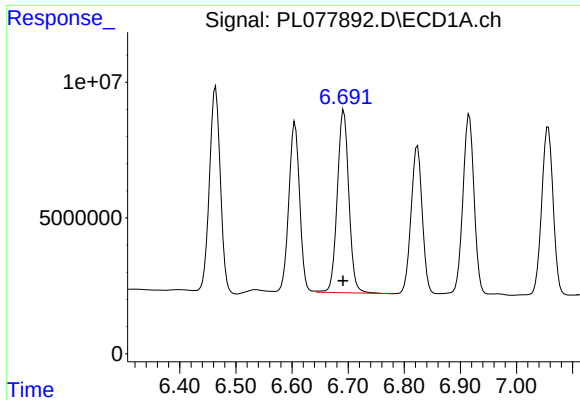
#14 Endrin

R.T.: 6.464 min
Delta R.T.: 0.001 min
Response: 101727418
Conc: 73.56 ng/ml



#14 Endrin

R.T.: 5.449 min
Delta R.T.: -0.002 min
Response: 165507571
Conc: 58.04 ng/ml



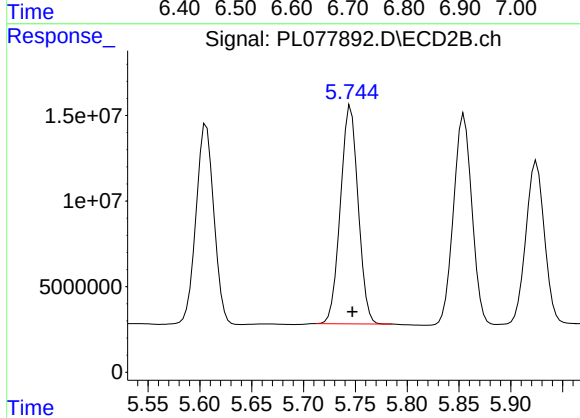
#15 Endosulfan II

R.T.: 6.692 min
Delta R.T.: 0.001 min
Response: 96447399
Conc: 69.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147861BS

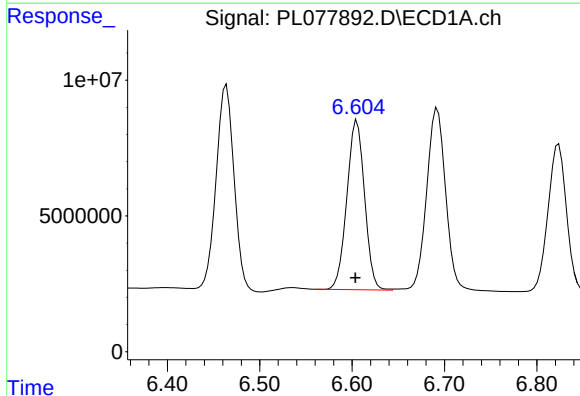
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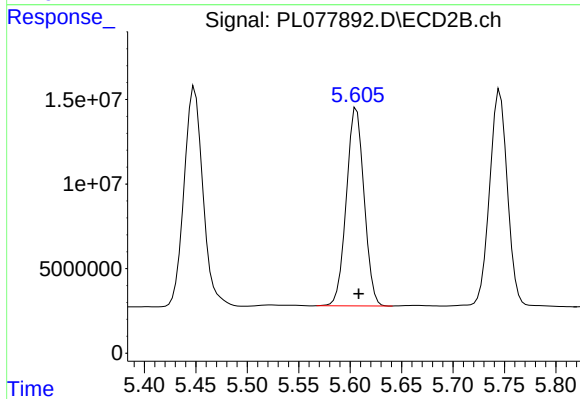
#15 Endosulfan II

R.T.: 5.746 min
Delta R.T.: -0.002 min
Response: 151678588
Conc: 57.56 ng/ml



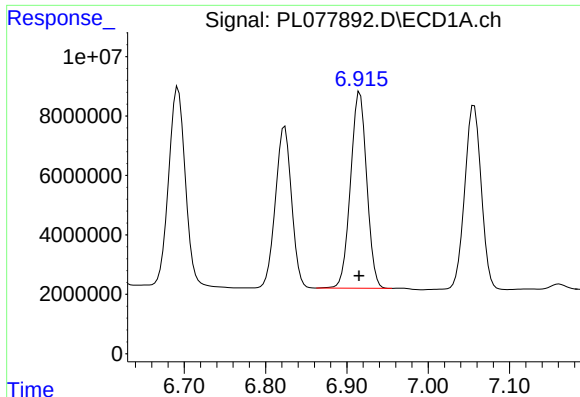
#16 4,4'-DDD

R.T.: 6.605 min
Delta R.T.: 0.002 min
Response: 83069963
Conc: 70.95 ng/ml



#16 4,4'-DDD

R.T.: 5.606 min
Delta R.T.: -0.002 min
Response: 140587648
Conc: 54.27 ng/ml



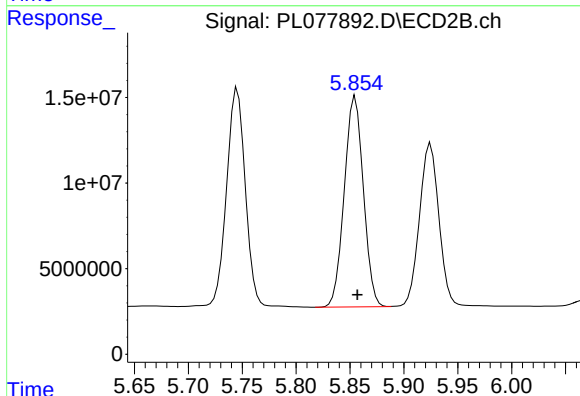
#17 4,4'-DDT

R.T.: 6.916 min
Delta R.T.: 0.000 min
Response: 91098711
Conc: 71.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147861BS

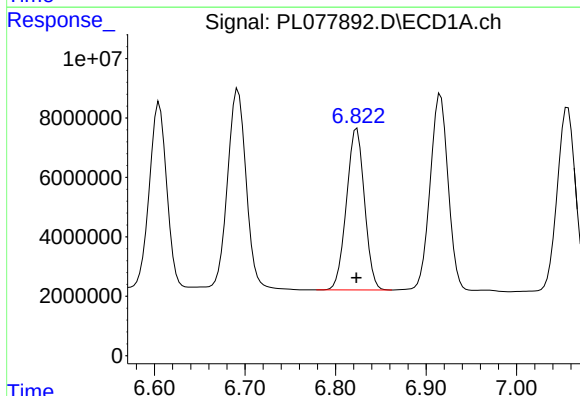
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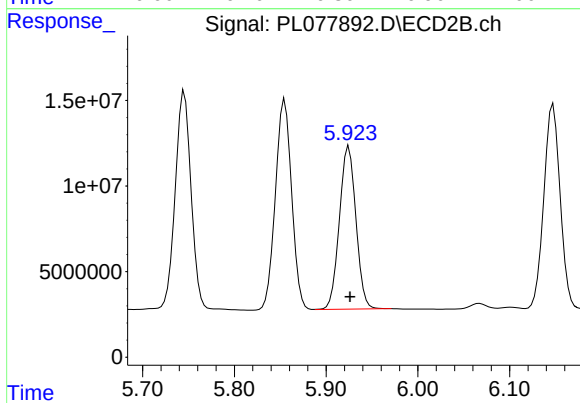
#17 4,4'-DDT

R.T.: 5.855 min
Delta R.T.: -0.002 min
Response: 151949635
Conc: 57.67 ng/ml



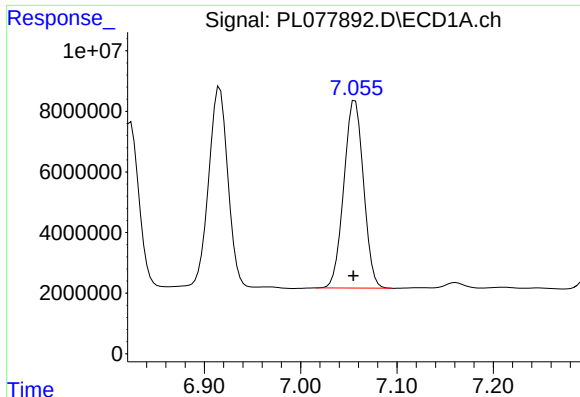
#18 Endrin aldehyde

R.T.: 6.824 min
Delta R.T.: 0.000 min
Response: 75136587
Conc: 71.05 ng/ml



#18 Endrin aldehyde

R.T.: 5.925 min
Delta R.T.: -0.001 min
Response: 119107966
Conc: 57.72 ng/ml



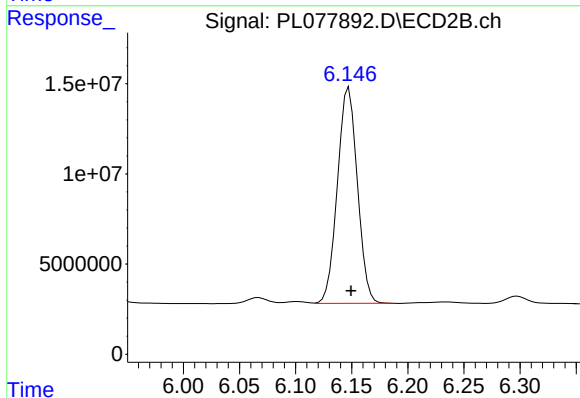
#19 Endosulfan Sulfate

R.T.: 7.057 min
Delta R.T.: 0.002 min
Response: 87602149
Conc: 68.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147861BS

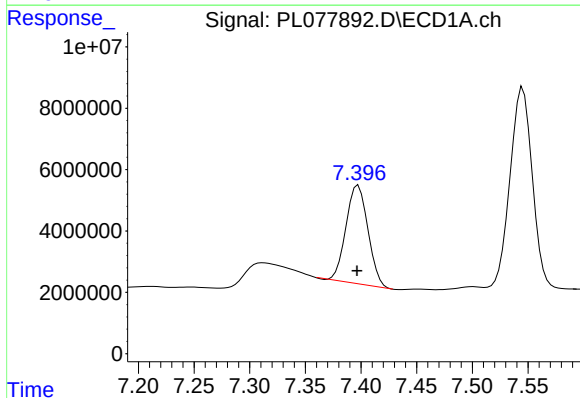
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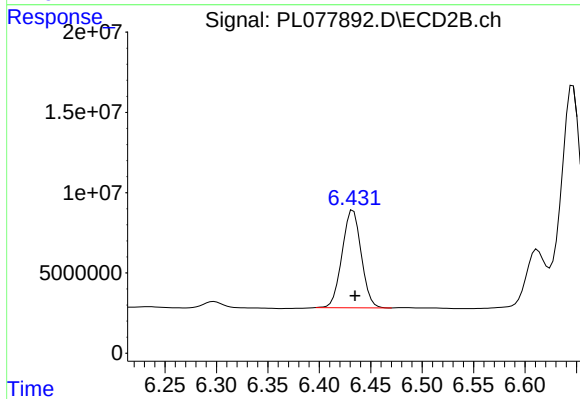
#19 Endosulfan Sulfate

R.T.: 6.148 min
Delta R.T.: -0.002 min
Response: 148153430
Conc: 55.09 ng/ml



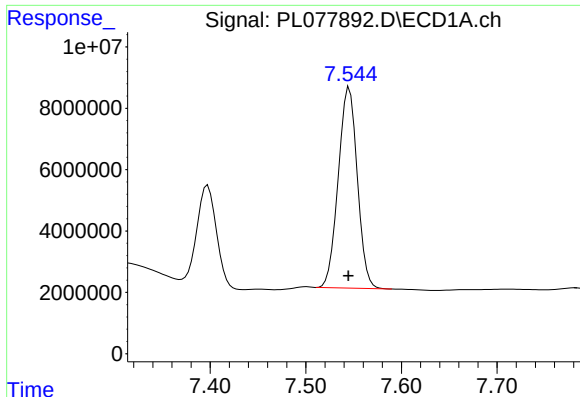
#20 Methoxychlor

R.T.: 7.397 min
Delta R.T.: 0.000 min
Response: 43528454
Conc: 65.91 ng/ml



#20 Methoxychlor

R.T.: 6.433 min
Delta R.T.: -0.002 min
Response: 78782993
Conc: 57.53 ng/ml



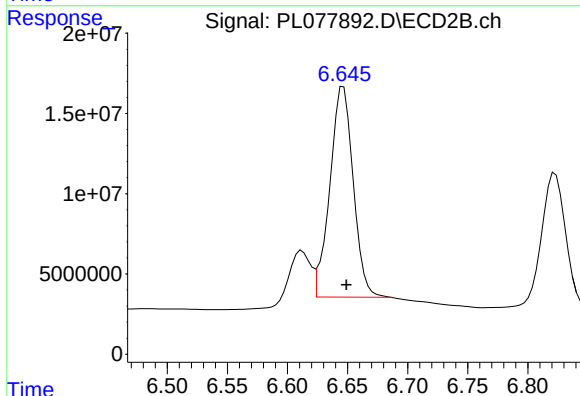
#21 Endrin ketone

R.T.: 7.545 min
Delta R.T.: 0.001 min
Response: 90738587
Conc: 65.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147861BS

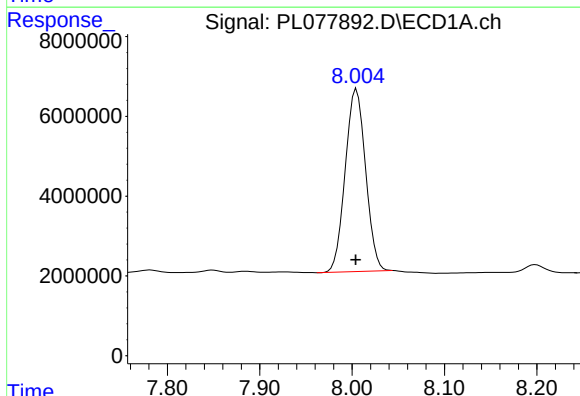
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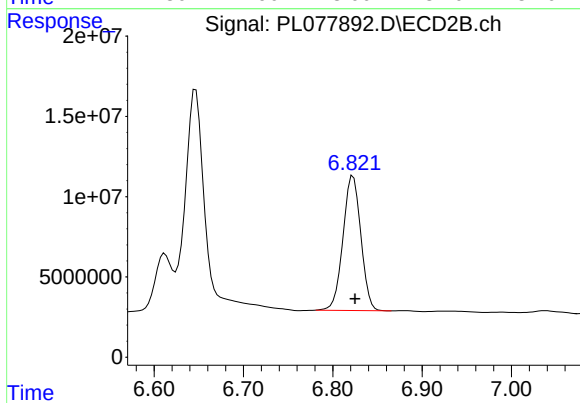
#21 Endrin ketone

R.T.: 6.645 min
Delta R.T.: -0.004 min
Response: 176210360
Conc: 58.19 ng/ml m



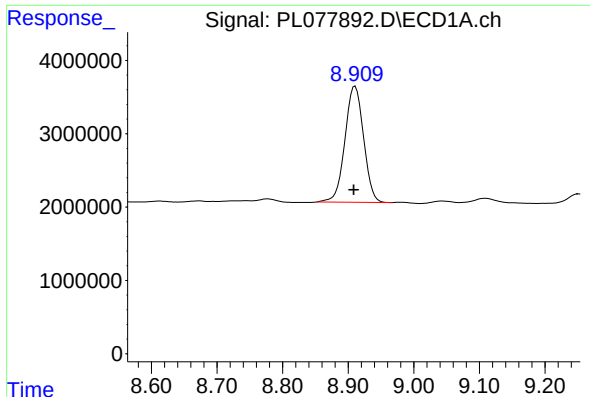
#22 Mirex

R.T.: 8.005 min
Delta R.T.: 0.000 min
Response: 70077991
Conc: 66.74 ng/ml



#22 Mirex

R.T.: 6.823 min
Delta R.T.: -0.002 min
Response: 116625118
Conc: 54.25 ng/ml



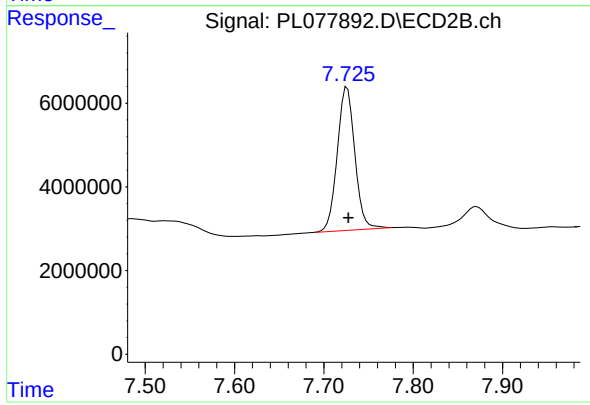
#28 Decachlorobiphenyl

R.T.: 8.911 min
Delta R.T.: 0.002 min
Response: 31247455
Conc: 24.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147861BS

Manual Integrations
APPROVED

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Supervised By :Ankita Jodhani 09/26/2022



#28 Decachlorobiphenyl

R.T.: 7.726 min
Delta R.T.: -0.001 min
Response: 46643863
Conc: 18.58 ng/ml