

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081922\
 Data File : PL077189.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Aug 2022 10:02
 Operator : AR\AJ
 Sample : PB147080BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB147080BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/19/2022
 Supervised By :Ankita Jodhani 08/19/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 22:39:52 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080822.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 09 09:13:15 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...	3.419	2.635	17353647	43018187	17.698	15.028
28)	SA Decachlor...	8.908	7.737	16687922	42050430	22.105	18.679
Target Compounds							
2)	A alpha-BHC	3.883	3.128	73463557	187.3E6	53.071	44.169
3)	MA gamma-BHC...	4.219	3.452	68284047	171.9E6	53.399	45.044
4)	MA Heptachlor	4.794	3.785	67809526	166.6E6	55.192	46.418
5)	MB Aldrin	5.135	4.059	60913288	158.5E6	53.686	44.743
6)	B beta-BHC	4.430	3.751	29763722	70754561	53.025	45.284
7)	B delta-BHC	4.674	3.974	61919959	170.2E6	55.614	44.528
8)	B Heptachlo...	5.568	4.558	56968706	143.2E6	56.418	47.132
9)	A Endosulfan I	5.953	4.924	52755313	134.2E6	57.597	49.107
10)	B gamma-Chl...	5.823	4.807	56533852	144.1E6	56.404	47.295
11)	B alpha-Chl...	5.900	4.870	56310171	141.0E6	56.419	47.353
12)	B 4,4'-DDE	6.079	5.064	50538190	140.0E6	57.919	48.506
13)	MA Dieldrin	6.231	5.188	53887471	140.4E6	55.496	46.796
14)	MA Endrin	6.463	5.460	45768166	120.2E6	56.237	47.312
15)	B Endosulfa...	6.690	5.755	45483480	115.3E6	53.026	44.017
16)	A 4,4'-DDD	6.603	5.616	43869071	117.3E6	57.584	52.059
17)	MA 4,4'-DDT	6.913	5.865	44354043	107.7E6	57.719	47.530
18)	B Endrin al...	6.821	5.933	37908961	89578365	52.578	45.562m
19)	B Endosulfa...	7.054	6.157	46559372	111.7E6	56.315	48.415
20)	A Methoxychlor	7.395	6.443	24229678	56434341	54.585	46.918
21)	B Endrin ke...	7.542	6.657	53564494	130.1E6	59.129	51.150
22)	Mirex	8.002	6.834	40550214	95384159	57.715	49.855

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081922\
Data File : PL077189.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Aug 2022 10:02
Operator : AR\AJ
Sample : PB147080BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

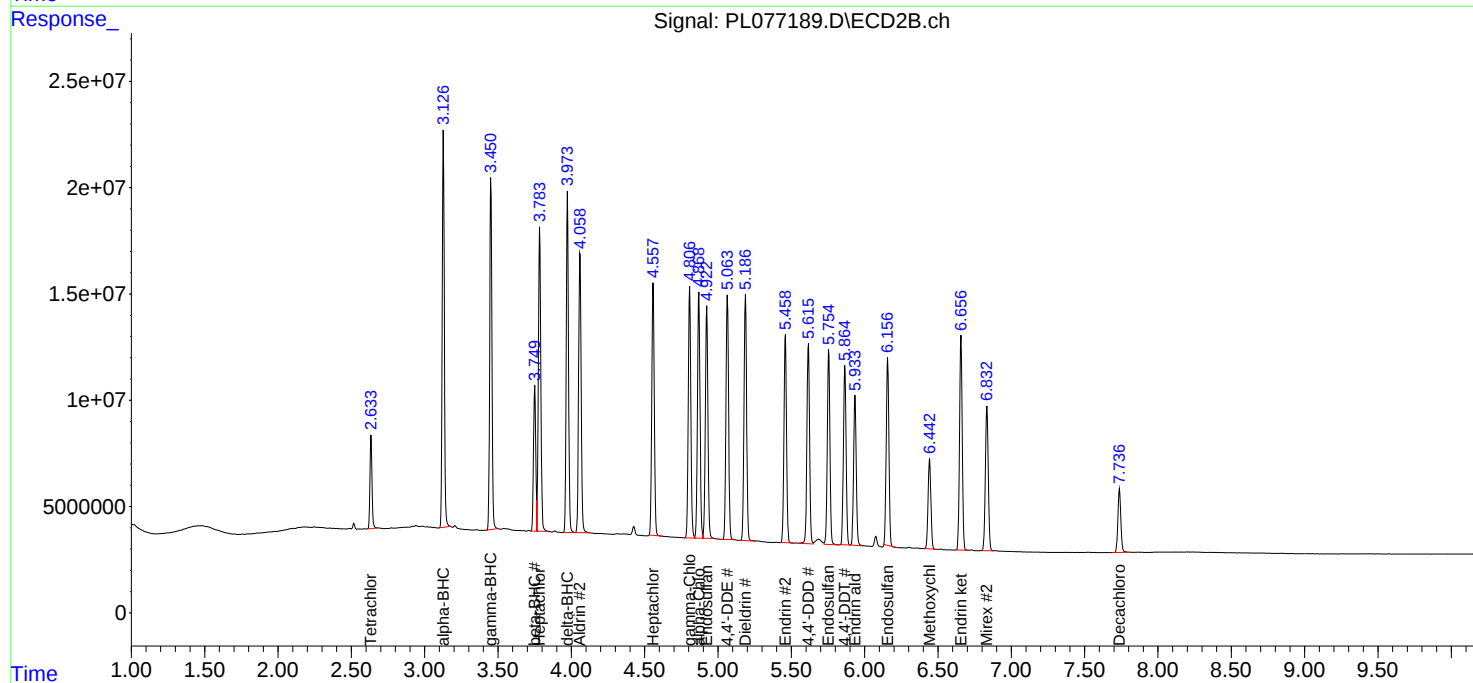
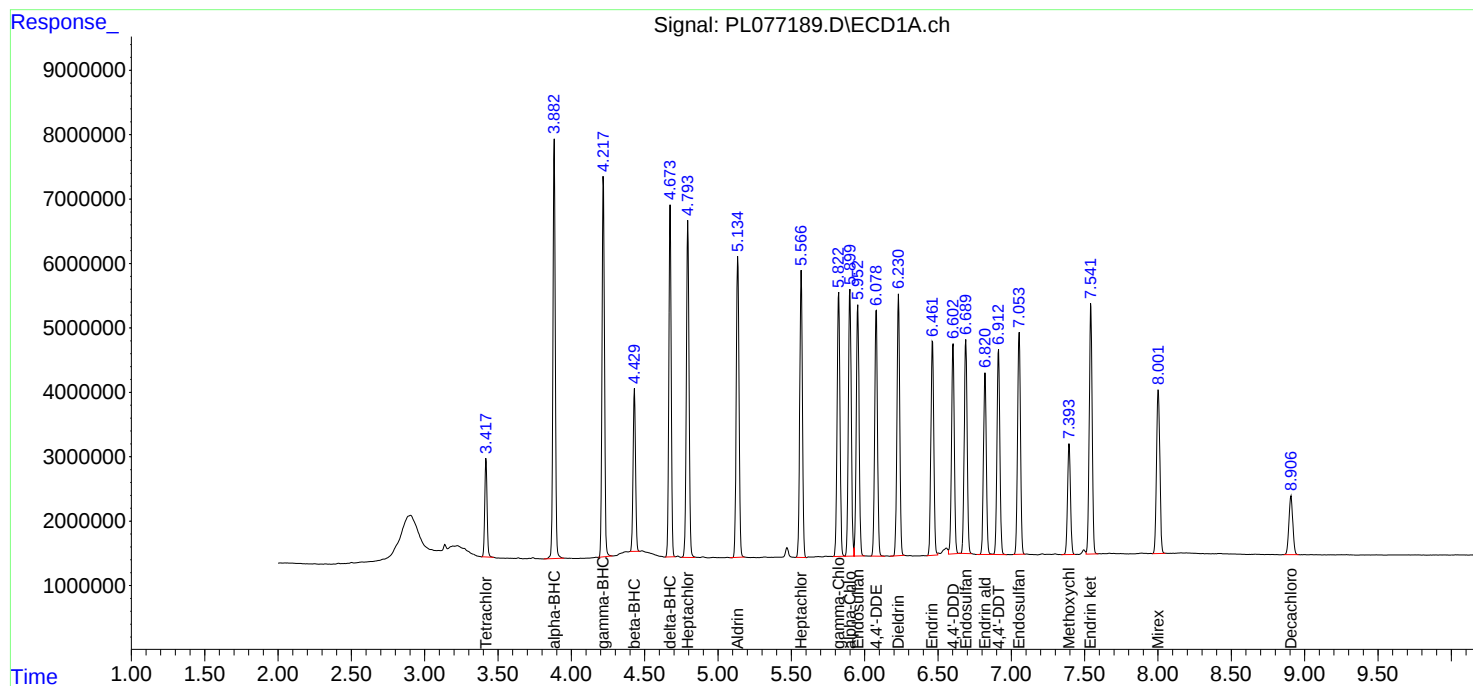
Instrument :
ECD_L
ClientSampleId :
PB147080BS

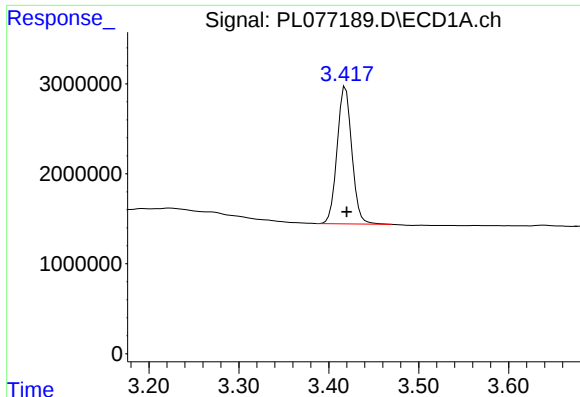
Manual Integrations
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Supervised By :Ankita Jodhani 08/19/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 18 22:39:52 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080822.M
Quant Title : GC Extractables
QLast Update : Tue Aug 09 09:13:15 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





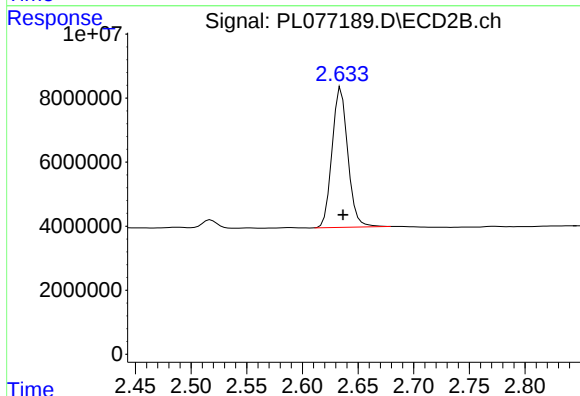
#1 Tetrachloro-m-xylene

R.T.: 3.419 min
Delta R.T.: -0.001 min
Response: 17353647
Conc: 17.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147080BS

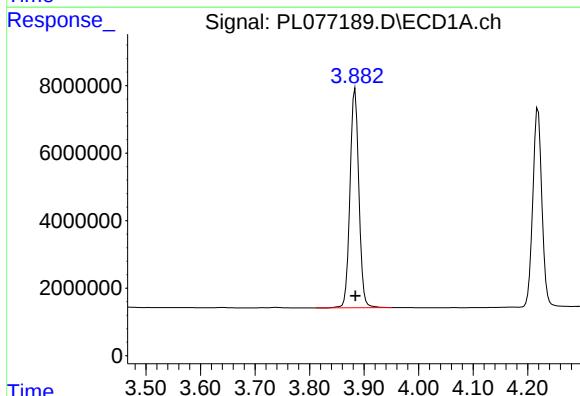
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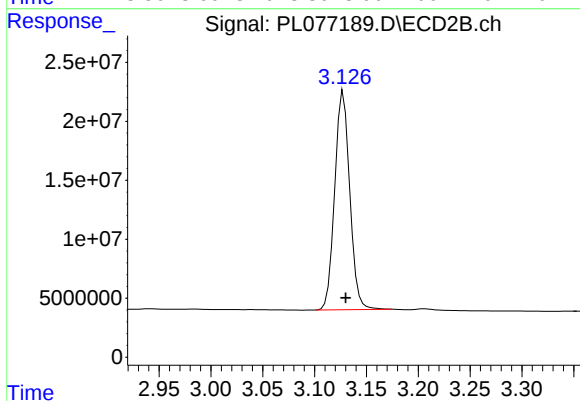
#1 Tetrachloro-m-xylene

R.T.: 2.635 min
Delta R.T.: -0.002 min
Response: 43018187
Conc: 15.03 ng/ml



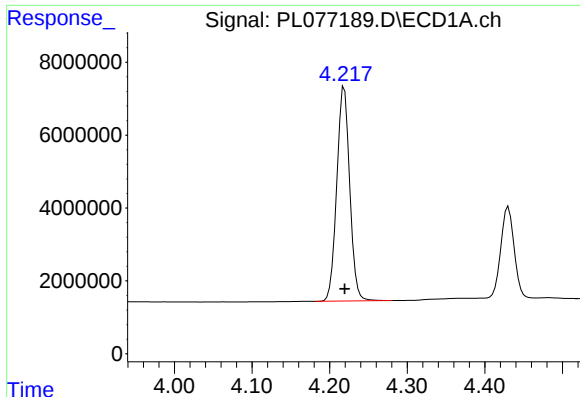
#2 alpha-BHC

R.T.: 3.883 min
Delta R.T.: 0.000 min
Response: 73463557
Conc: 53.07 ng/ml



#2 alpha-BHC

R.T.: 3.128 min
Delta R.T.: -0.002 min
Response: 187312268
Conc: 44.17 ng/ml



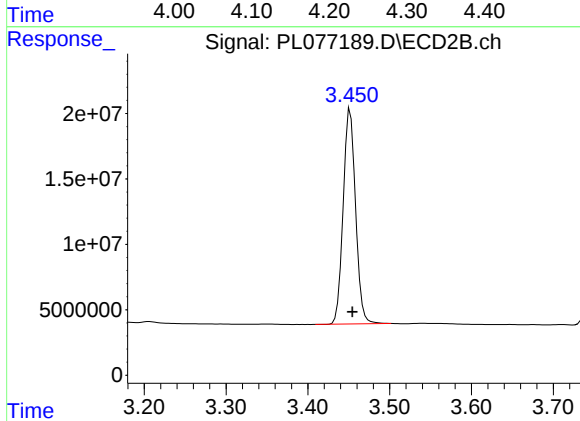
#3 gamma-BHC (Lindane)

R.T.: 4.219 min
Delta R.T.: 0.000 min
Response: 68284047
Conc: 53.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147080BS

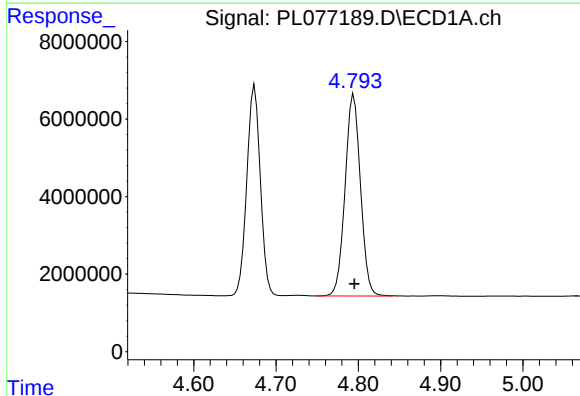
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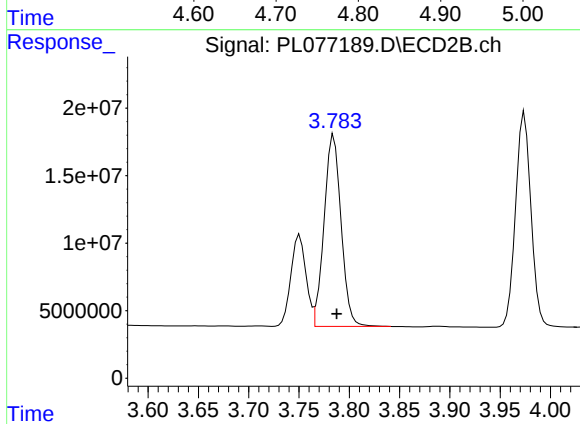
#3 gamma-BHC (Lindane)

R.T.: 3.452 min
Delta R.T.: -0.002 min
Response: 171856633
Conc: 45.04 ng/ml



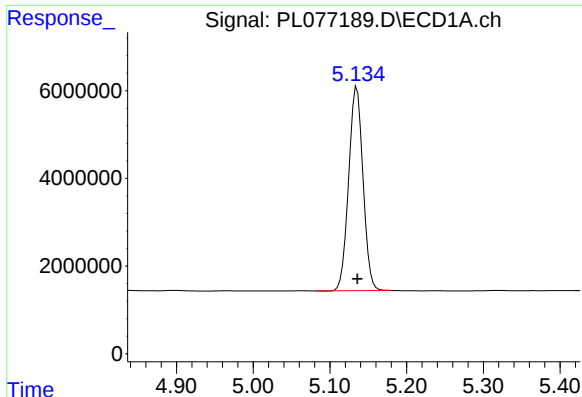
#4 Heptachlor

R.T.: 4.794 min
Delta R.T.: 0.000 min
Response: 67809526
Conc: 55.19 ng/ml



#4 Heptachlor

R.T.: 3.785 min
Delta R.T.: -0.003 min
Response: 166560653
Conc: 46.42 ng/ml



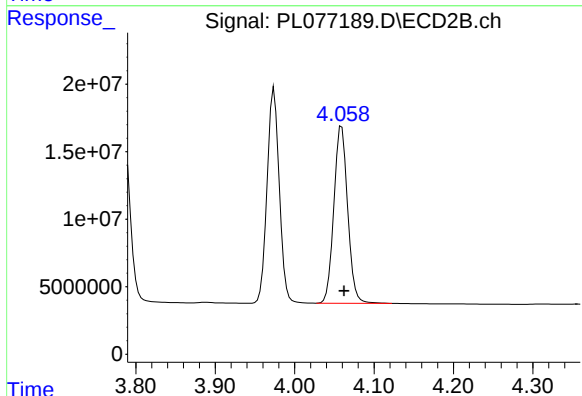
#5 Aldrin

R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 60913288
Conc: 53.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147080BS

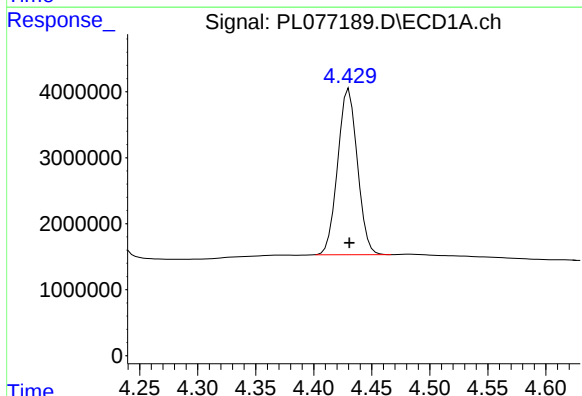
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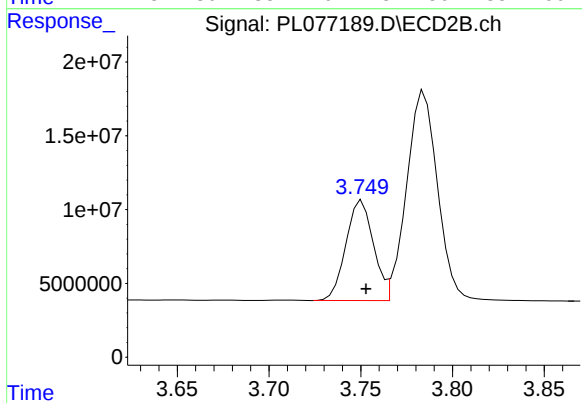
#5 Aldrin

R.T.: 4.059 min
Delta R.T.: -0.003 min
Response: 158516548
Conc: 44.74 ng/ml



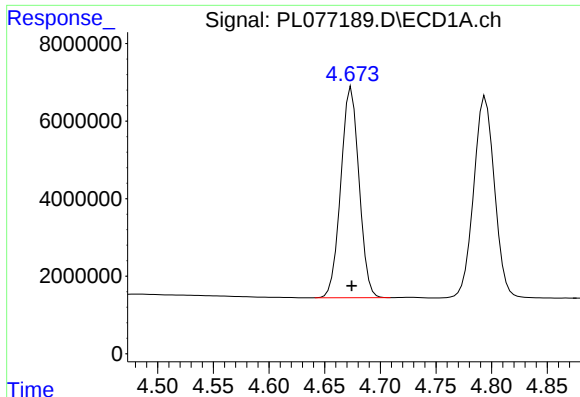
#6 beta-BHC

R.T.: 4.430 min
Delta R.T.: 0.000 min
Response: 29763722
Conc: 53.03 ng/ml



#6 beta-BHC

R.T.: 3.751 min
Delta R.T.: -0.002 min
Response: 70754561
Conc: 45.28 ng/ml



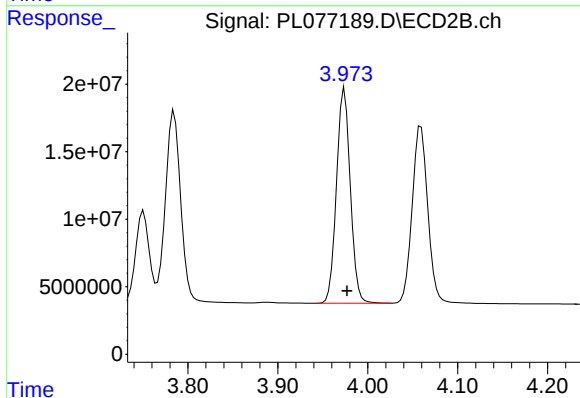
#7 delta-BHC

R.T.: 4.674 min
Delta R.T.: 0.000 min
Response: 61919959
Conc: 55.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147080BS

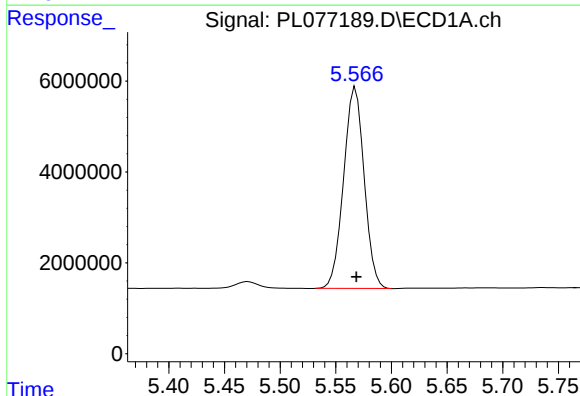
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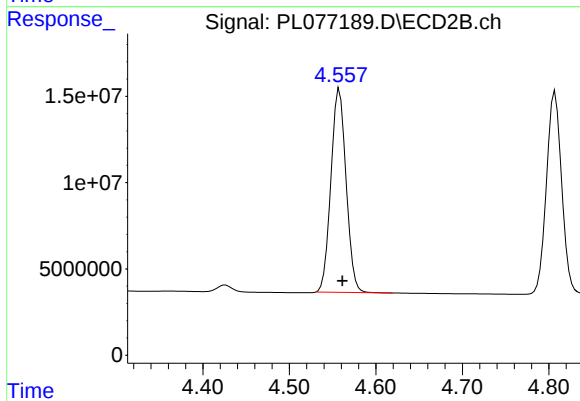
#7 delta-BHC

R.T.: 3.974 min
Delta R.T.: -0.003 min
Response: 170180861
Conc: 44.53 ng/ml



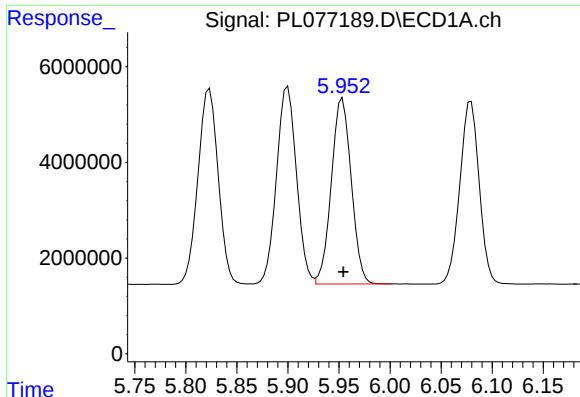
#8 Heptachlor epoxide

R.T.: 5.568 min
Delta R.T.: 0.000 min
Response: 56968706
Conc: 56.42 ng/ml



#8 Heptachlor epoxide

R.T.: 4.558 min
Delta R.T.: -0.004 min
Response: 143237019
Conc: 47.13 ng/ml



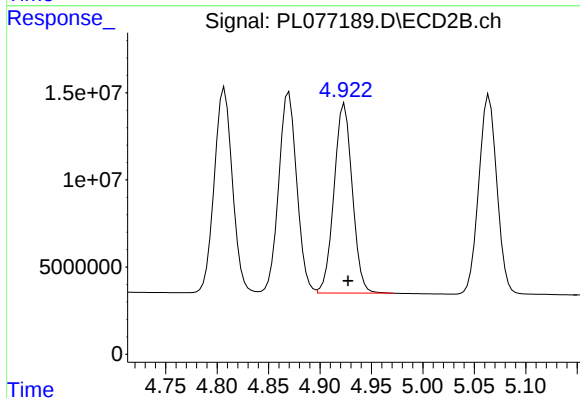
#9 Endosulfan I

R.T.: 5.953 min
Delta R.T.: 0.000 min
Response: 52755313
Conc: 57.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147080BS

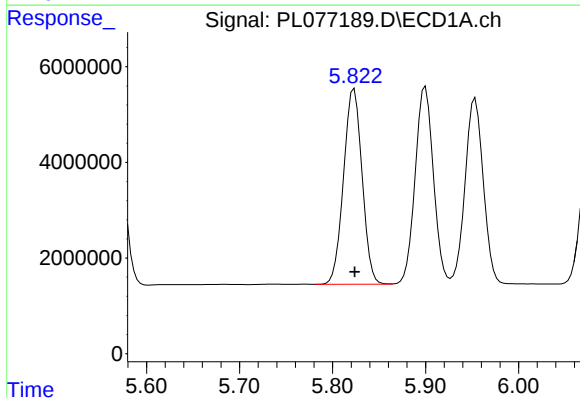
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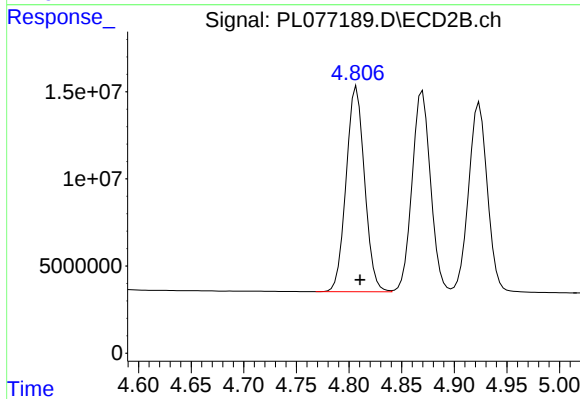
#9 Endosulfan I

R.T.: 4.924 min
Delta R.T.: -0.003 min
Response: 134202305
Conc: 49.11 ng/ml



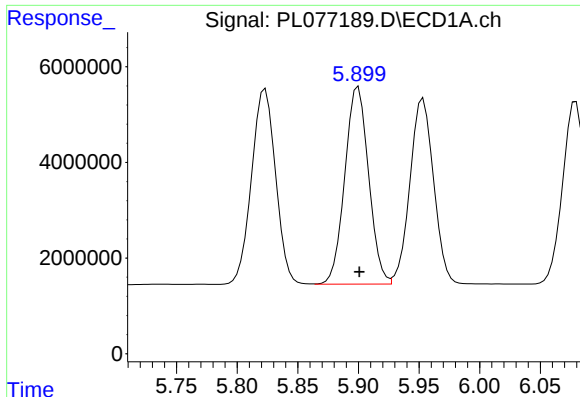
#10 gamma-Chlordane

R.T.: 5.823 min
Delta R.T.: 0.000 min
Response: 56533852
Conc: 56.40 ng/ml



#10 gamma-Chlordane

R.T.: 4.807 min
Delta R.T.: -0.003 min
Response: 144085062
Conc: 47.29 ng/ml



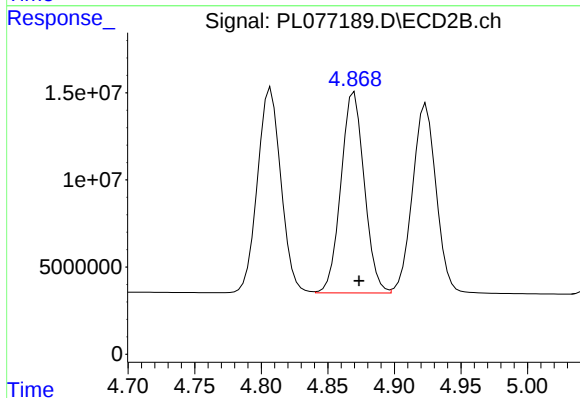
#11 alpha-Chlordane

R.T.: 5.900 min
Delta R.T.: -0.001 min
Response: 56310171
Conc: 56.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147080BS

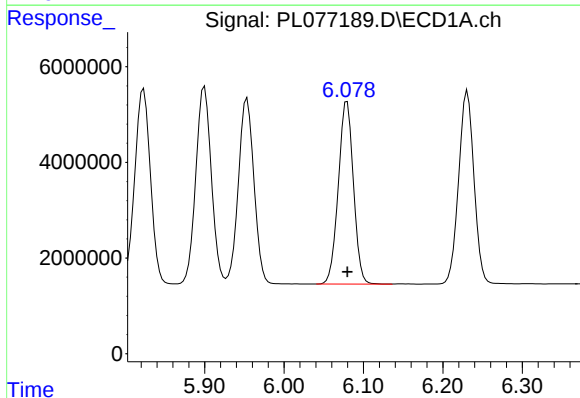
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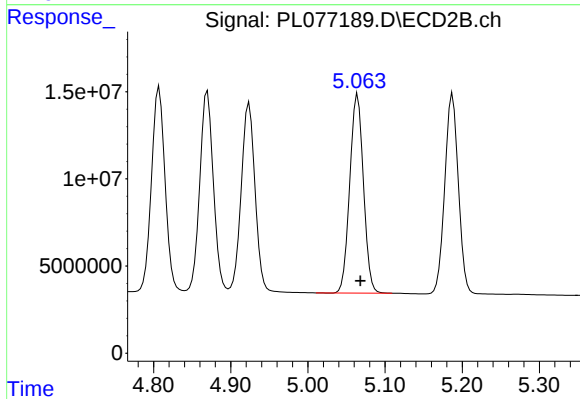
#11 alpha-Chlordane

R.T.: 4.870 min
Delta R.T.: -0.004 min
Response: 141010952
Conc: 47.35 ng/ml



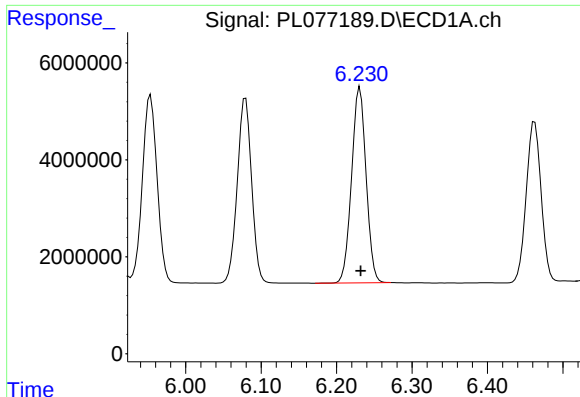
#12 4,4'-DDE

R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 50538190
Conc: 57.92 ng/ml



#12 4,4'-DDE

R.T.: 5.064 min
Delta R.T.: -0.003 min
Response: 139954468
Conc: 48.51 ng/ml



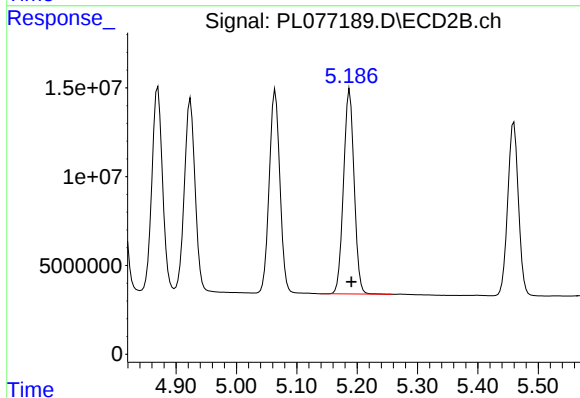
#13 Dieldrin

R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 53887471
Conc: 55.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147080BS

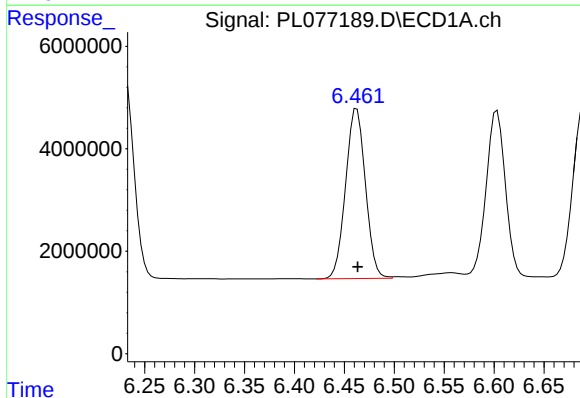
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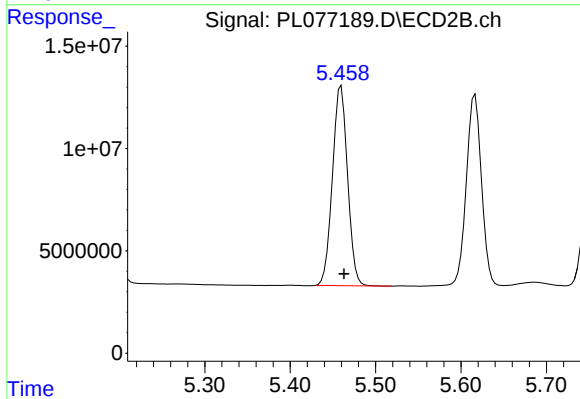
#13 Dieldrin

R.T.: 5.188 min
Delta R.T.: -0.003 min
Response: 140371418
Conc: 46.80 ng/ml



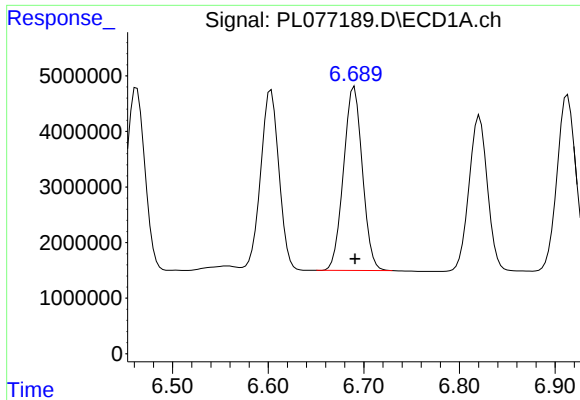
#14 Endrin

R.T.: 6.463 min
Delta R.T.: 0.000 min
Response: 45768166
Conc: 56.24 ng/ml



#14 Endrin

R.T.: 5.460 min
Delta R.T.: -0.003 min
Response: 120185757
Conc: 47.31 ng/ml



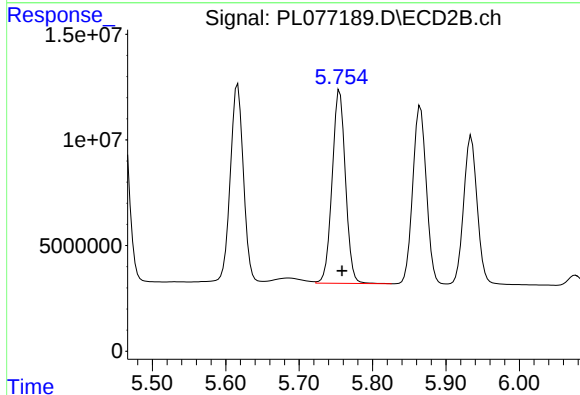
#15 Endosulfan II

R.T.: 6.690 min
Delta R.T.: 0.000 min
Response: 45483480
Conc: 53.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147080BS

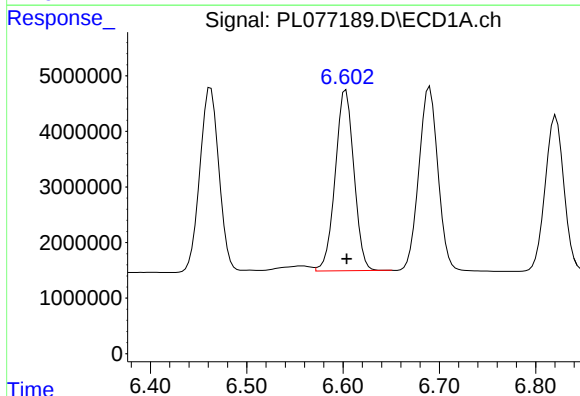
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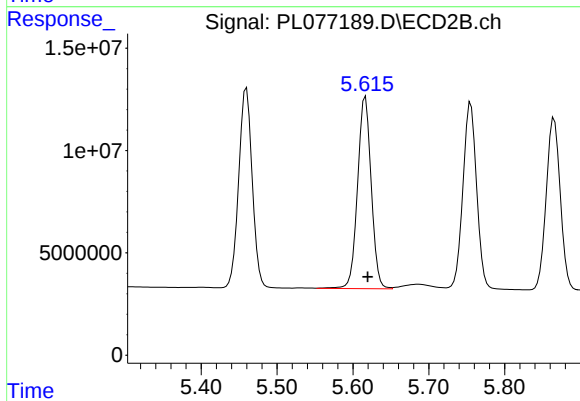
#15 Endosulfan II

R.T.: 5.755 min
Delta R.T.: -0.003 min
Response: 115284830
Conc: 44.02 ng/ml



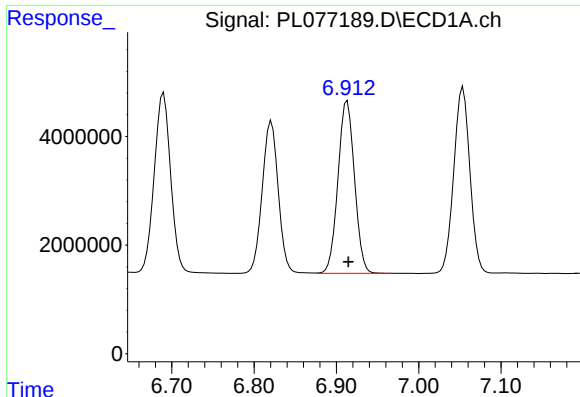
#16 4,4'-DDD

R.T.: 6.603 min
Delta R.T.: 0.000 min
Response: 43869071
Conc: 57.58 ng/ml



#16 4,4'-DDD

R.T.: 5.616 min
Delta R.T.: -0.003 min
Response: 117308163
Conc: 52.06 ng/ml



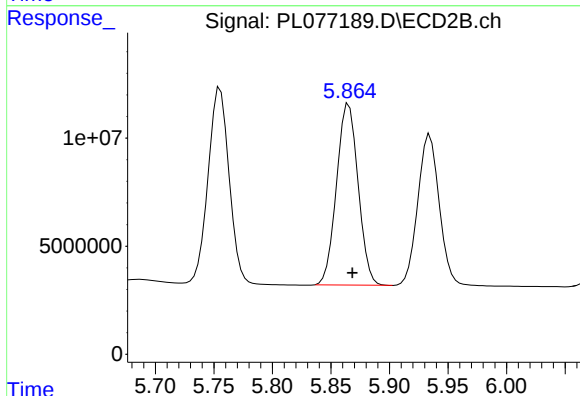
#17 4,4'-DDT

R.T.: 6.913 min
Delta R.T.: -0.001 min
Response: 44354043
Conc: 57.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147080BS

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#17 4,4'-DDT

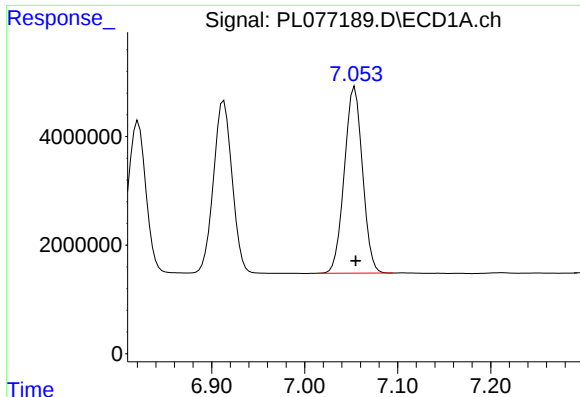
R.T.: 5.865 min
Delta R.T.: -0.003 min
Response: 107740627
Conc: 47.53 ng/ml

#18 Endrin aldehyde

R.T.: 6.821 min
Delta R.T.: -0.001 min
Response: 37908961
Conc: 52.58 ng/ml

#18 Endrin aldehyde

R.T.: 5.933 min
Delta R.T.: -0.004 min
Response: 89578365
Conc: 45.56 ng/ml m



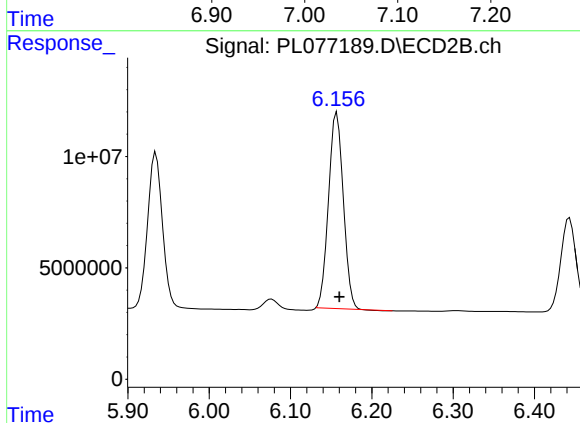
#19 Endosulfan Sulfate

R.T.: 7.054 min
Delta R.T.: 0.000 min
Response: 46559372
Conc: 56.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147080BS

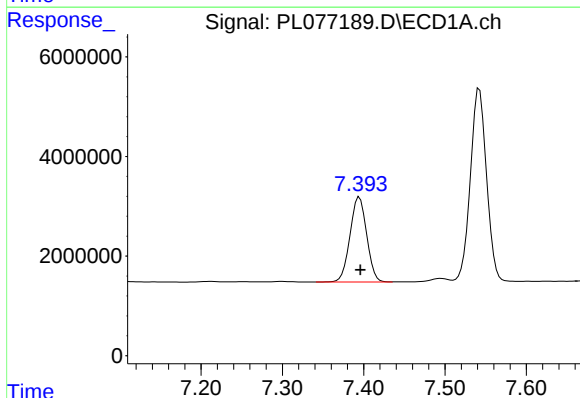
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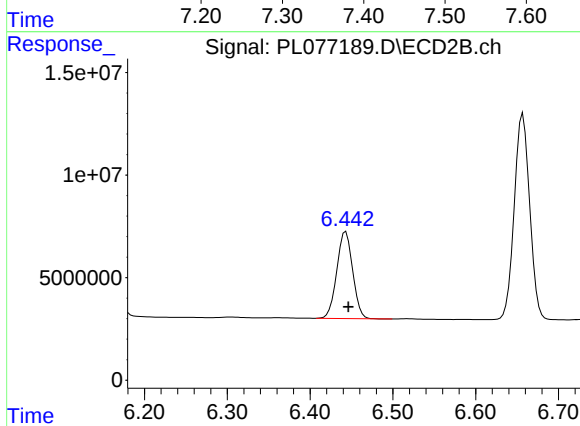
#19 Endosulfan Sulfate

R.T.: 6.157 min
Delta R.T.: -0.003 min
Response: 111696081
Conc: 48.41 ng/ml



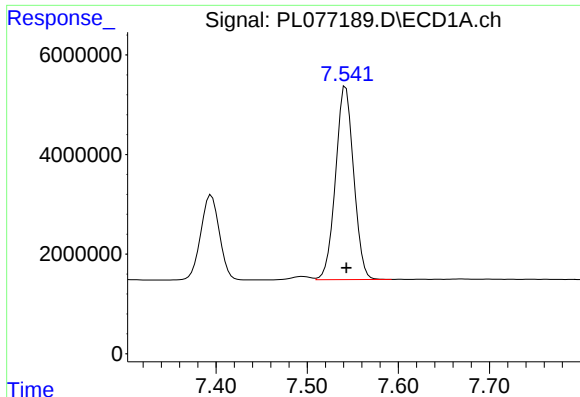
#20 Methoxychlor

R.T.: 7.395 min
Delta R.T.: -0.001 min
Response: 24229678
Conc: 54.59 ng/ml



#20 Methoxychlor

R.T.: 6.443 min
Delta R.T.: -0.003 min
Response: 56434341
Conc: 46.92 ng/ml



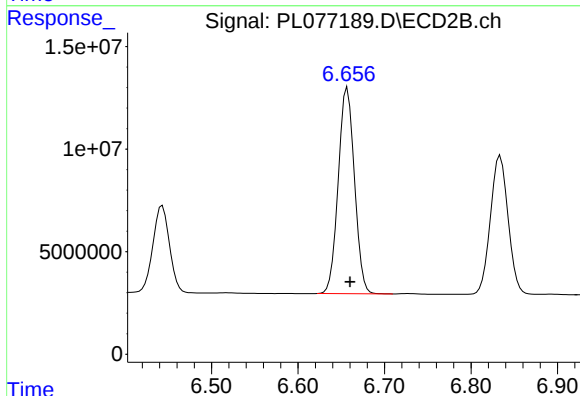
#21 Endrin ketone

R.T.: 7.542 min
Delta R.T.: 0.000 min
Response: 53564494
Conc: 59.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147080BS

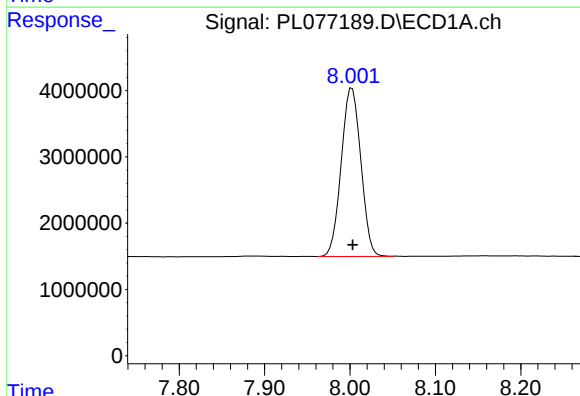
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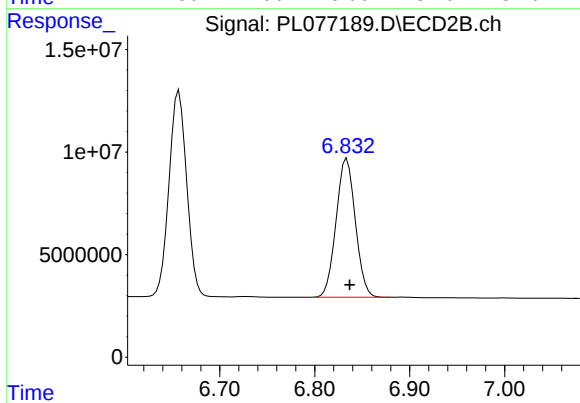
#21 Endrin ketone

R.T.: 6.657 min
Delta R.T.: -0.003 min
Response: 130111857
Conc: 51.15 ng/ml



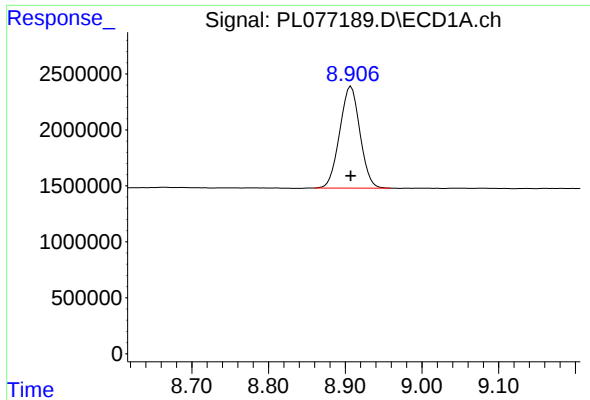
#22 Mirex

R.T.: 8.002 min
Delta R.T.: 0.000 min
Response: 40550214
Conc: 57.72 ng/ml



#22 Mirex

R.T.: 6.834 min
Delta R.T.: -0.003 min
Response: 95384159
Conc: 49.86 ng/ml



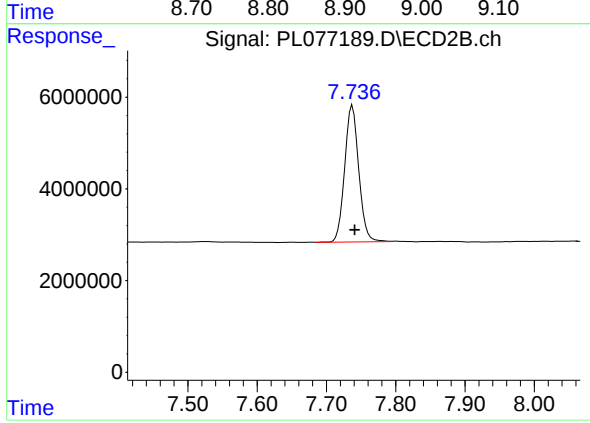
#28 Decachlorobiphenyl

R.T.: 8.908 min
Delta R.T.: 0.000 min
Response: 16687922
Conc: 22.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147080BS

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/19/2022
Supervised By :Ankita Jodhani 08/19/2022



#28 Decachlorobiphenyl

R.T.: 7.737 min
Delta R.T.: -0.004 min
Response: 42050430
Conc: 18.68 ng/ml