

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081922\
 Data File : PL077205.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Aug 2022 13:43
 Operator : AR\AJ
 Sample : N4226-01MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 B-1MS

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 22:56:27 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...	3.418	2.634	17372178	43780012	17.717	15.294
28)	SA Decachlor...	8.907	7.737	16120410	40085252	21.353	17.806
Target Compounds							
2)	A alpha-BHC	3.883	3.127	75921415	195.7E6	54.846	46.140
3)	MA gamma-BHC...	4.218	3.452	71682830	180.0E6	56.057	47.174
4)	MA Heptachlor	4.795	3.785	69934087	172.5E6	56.921	48.079
5)	MB Aldrin	5.135	4.059	63877687	170.1E6	56.299	48.001
6)	B beta-BHC	4.430	3.751	30565256	74433367	54.453	47.639
7)	B delta-BHC	4.673	3.974	61079738	182.6E6	54.859	47.775
8)	B Heptachlo...	5.567	4.558	64395520	155.0E6	63.773	51.001
9)	A Endosulfan I	5.953	4.924	52653152	130.7E6	57.485	47.820
10)	B gamma-Chl...	5.821	4.807	65507165	196.6E6	65.357m	64.530
11)	B alpha-Chl...	5.900	4.870	57732708	156.4E6	57.844	52.517
12)	B 4,4'-DDE	6.078	5.064	61639638	134.8E6	70.642	46.711 #
13)	MA Dieldrin	6.231	5.189	61175732	198.6E6	63.002	66.209
14)	MA Endrin	6.461	5.458	60710263	149.9E6	74.597m	58.996m
15)	B Endosulfa...	6.690	5.754	41790671	140.0E6	48.721	53.471
16)	A 4,4'-DDD	6.604	5.616	93092957	119.4E6	122.196	52.981 #
17)	MA 4,4'-DDT	6.913	5.863	54557851	199.2E6	70.998	87.884
18)	B Endrin al...	6.821	5.933	39165141	71489871	54.320	36.362m#
19)	B Endosulfa...	7.052	6.156	40464519	149.1E6	48.943m	64.649m#
20)	A Methoxychlor	7.395	6.441	26236952	60020925	59.108	49.900m
21)	B Endrin ke...	7.541	6.657	55203389	125.7E6	60.938	49.398
22)	Mirex	8.002	6.834	43611409	94757474	62.072	49.528

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081922\
Data File : PL077205.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Aug 2022 13:43
Operator : AR\AJ
Sample : N4226-01MS
Misc :
ALS Vial : 20 Sample Multiplier: 1

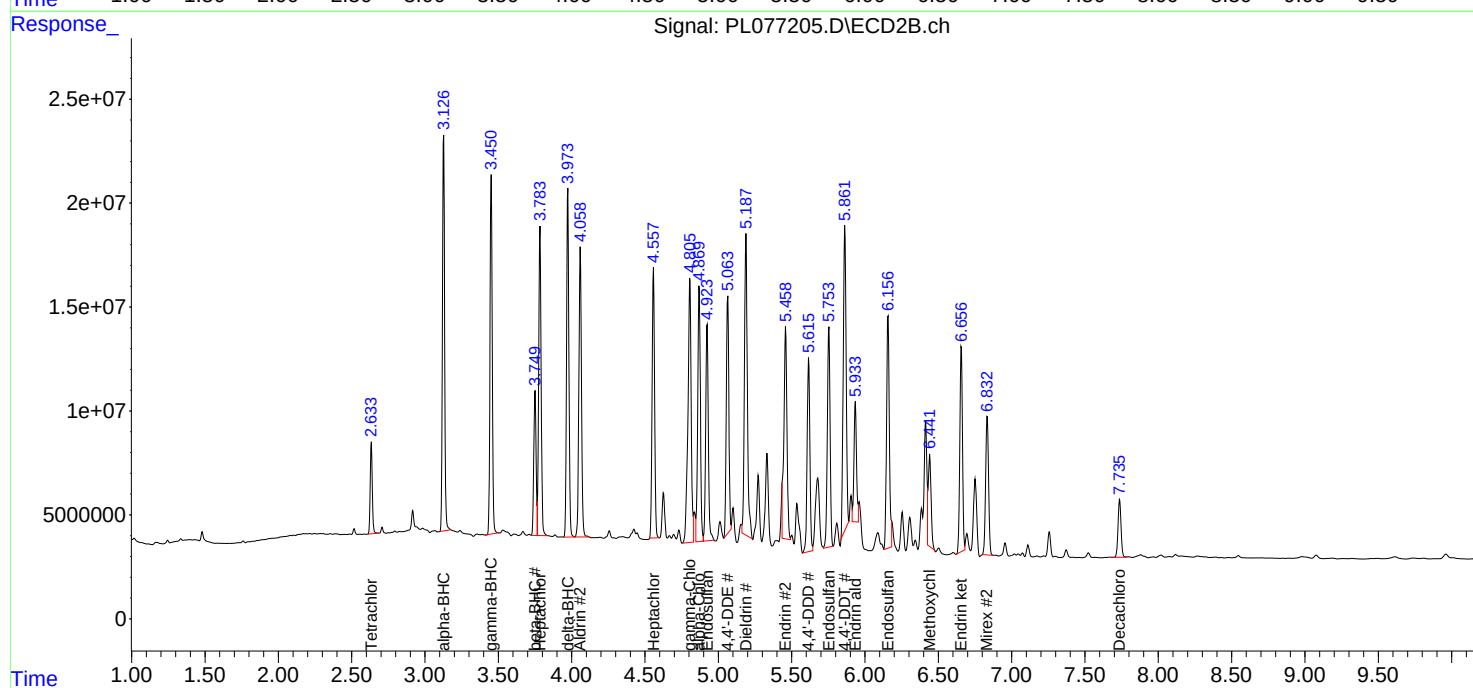
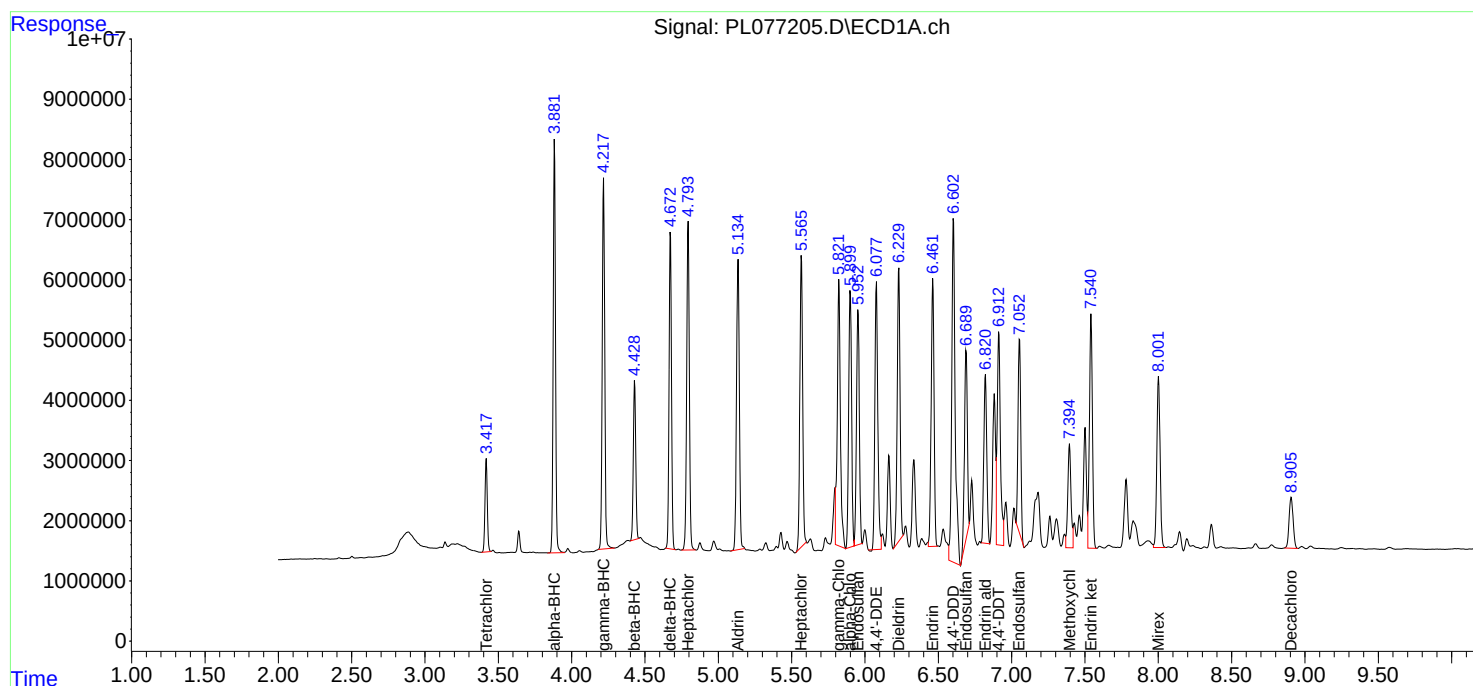
Instrument :
ECD_L
ClientSampleId :
B-1MS

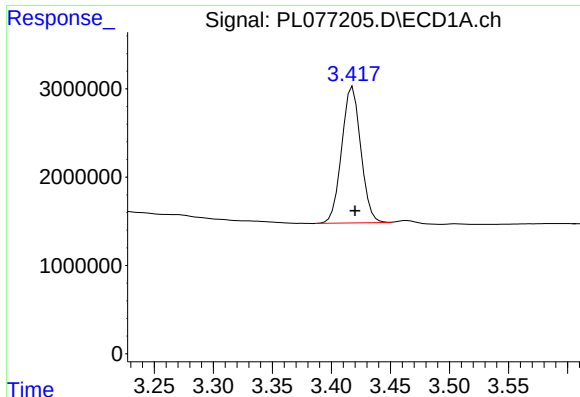
Manual Integrations
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Supervised By :Ankita Jodhani 08/19/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 18 22:56:27 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





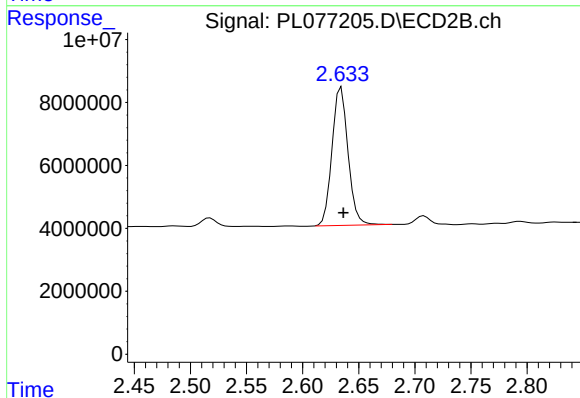
#1 Tetrachloro-m-xylene

R.T.: 3.418 min
Delta R.T.: -0.002 min
Response: 17372178
Conc: 17.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-1MS

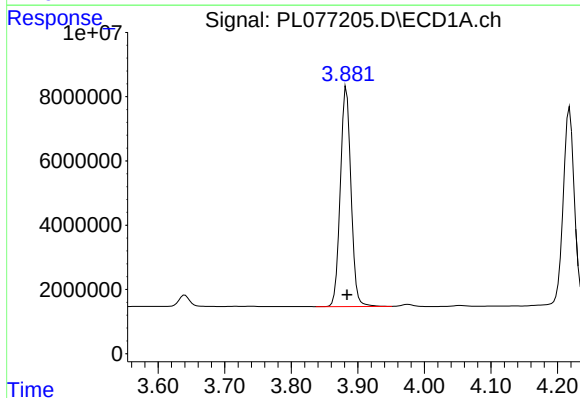
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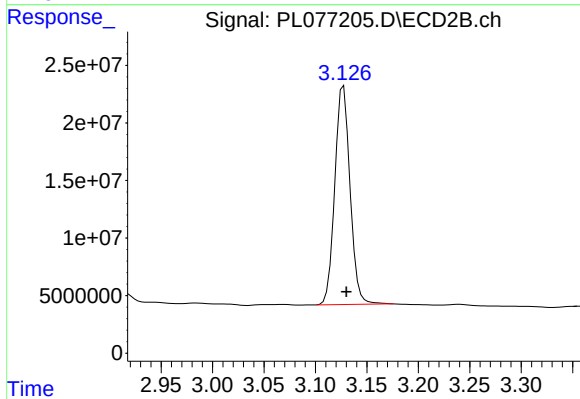
#1 Tetrachloro-m-xylene

R.T.: 2.634 min
Delta R.T.: -0.002 min
Response: 43780012
Conc: 15.29 ng/ml



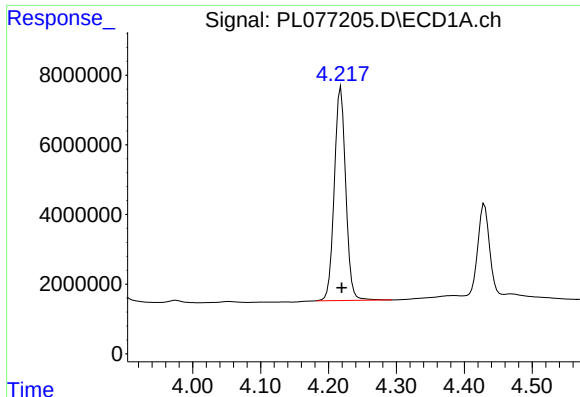
#2 alpha-BHC

R.T.: 3.883 min
Delta R.T.: -0.001 min
Response: 75921415
Conc: 54.85 ng/ml



#2 alpha-BHC

R.T.: 3.127 min
Delta R.T.: -0.003 min
Response: 195673888
Conc: 46.14 ng/ml



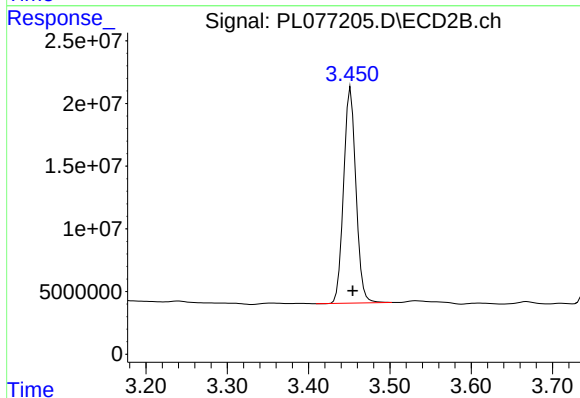
#3 gamma-BHC (Lindane)

R.T.: 4.218 min
Delta R.T.: -0.001 min
Response: 71682830
Conc: 56.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-1MS

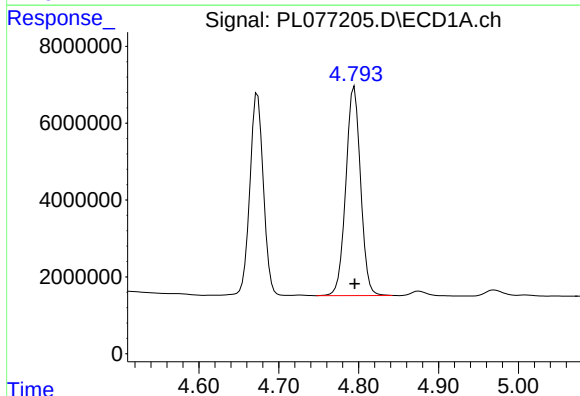
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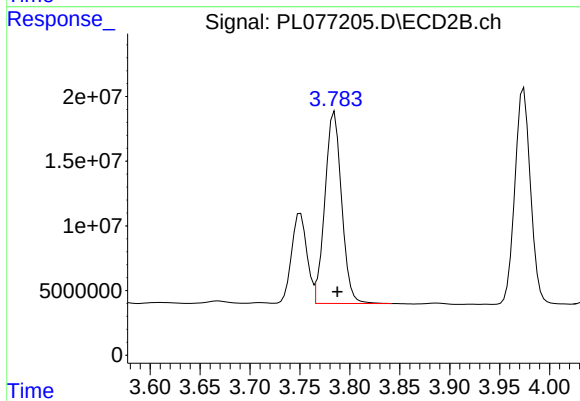
#3 gamma-BHC (Lindane)

R.T.: 3.452 min
Delta R.T.: -0.002 min
Response: 179980566
Conc: 47.17 ng/ml



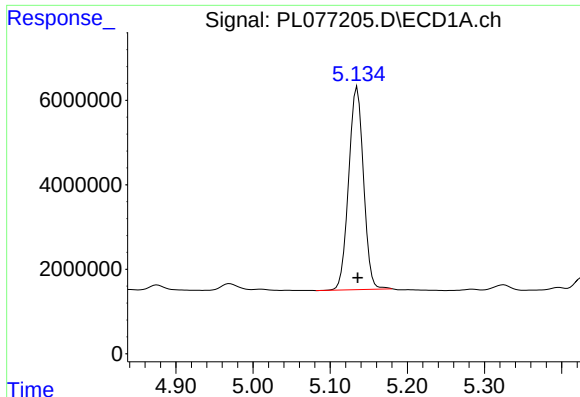
#4 Heptachlor

R.T.: 4.795 min
Delta R.T.: 0.000 min
Response: 69934087
Conc: 56.92 ng/ml



#4 Heptachlor

R.T.: 3.785 min
Delta R.T.: -0.003 min
Response: 172521519
Conc: 48.08 ng/ml



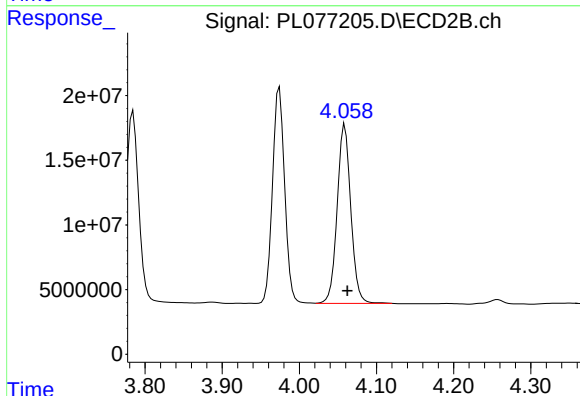
#5 Aldrin

R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 63877687
Conc: 56.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-1MS

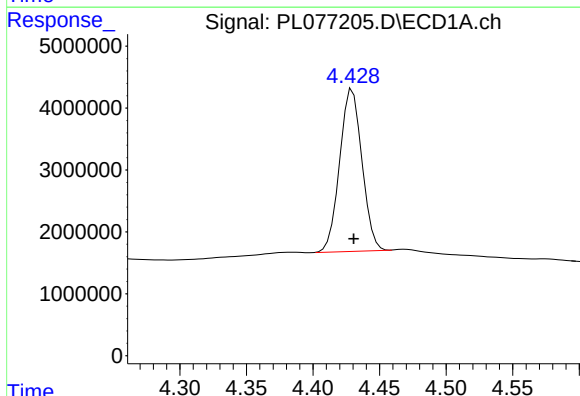
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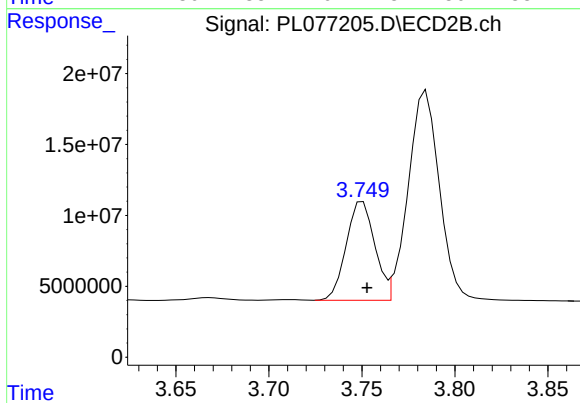
#5 Aldrin

R.T.: 4.059 min
Delta R.T.: -0.003 min
Response: 170059635
Conc: 48.00 ng/ml



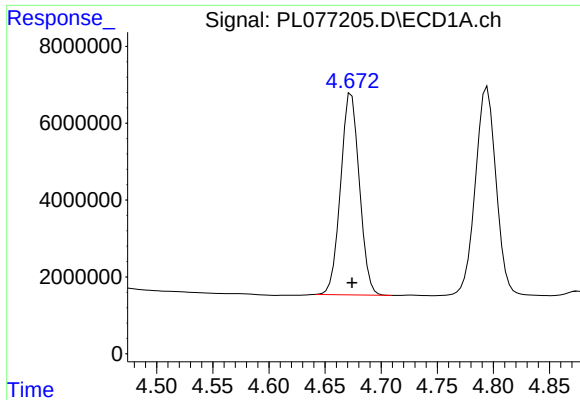
#6 beta-BHC

R.T.: 4.430 min
Delta R.T.: 0.000 min
Response: 30565256
Conc: 54.45 ng/ml



#6 beta-BHC

R.T.: 3.751 min
Delta R.T.: -0.002 min
Response: 74433367
Conc: 47.64 ng/ml



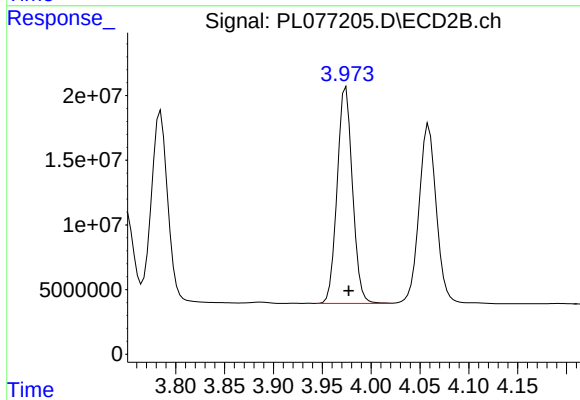
#7 delta-BHC

R.T.: 4.673 min
Delta R.T.: 0.000 min
Response: 61079738
Conc: 54.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-1MS

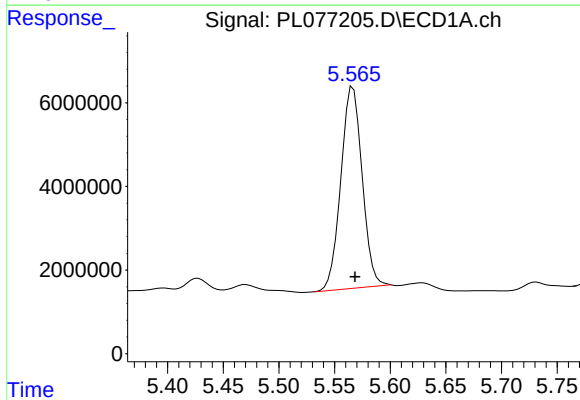
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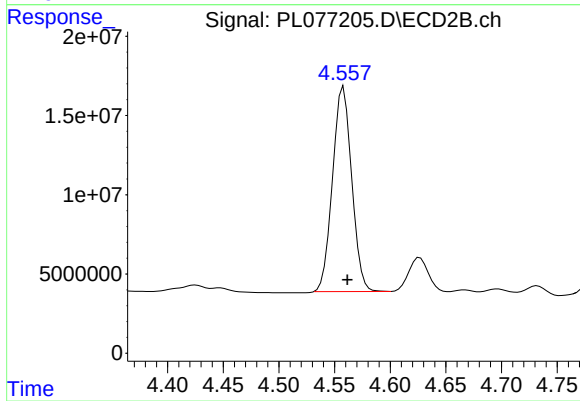
#7 delta-BHC

R.T.: 3.974 min
Delta R.T.: -0.003 min
Response: 182588778
Conc: 47.77 ng/ml



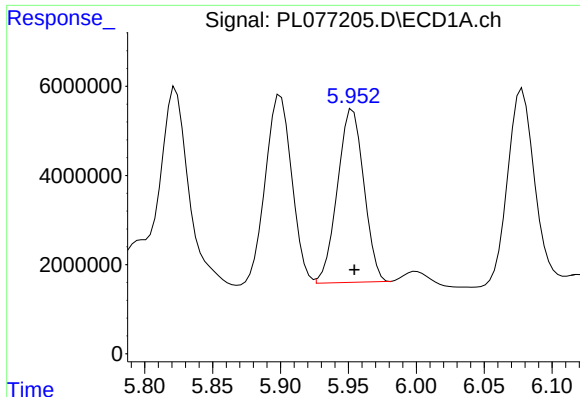
#8 Heptachlor epoxide

R.T.: 5.567 min
Delta R.T.: -0.002 min
Response: 64395520
Conc: 63.77 ng/ml



#8 Heptachlor epoxide

R.T.: 4.558 min
Delta R.T.: -0.003 min
Response: 154995815
Conc: 51.00 ng/ml



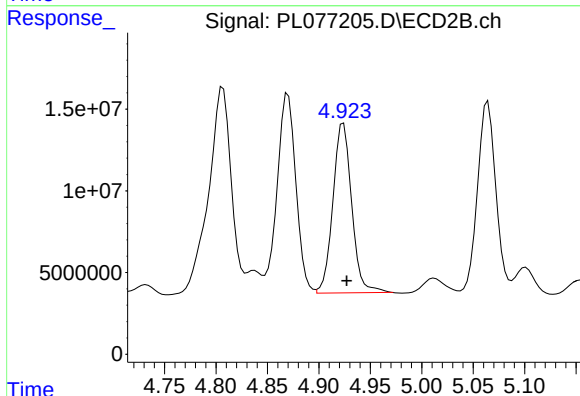
#9 Endosulfan I

R.T.: 5.953 min
Delta R.T.: -0.001 min
Response: 52653152
Conc: 57.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-1MS

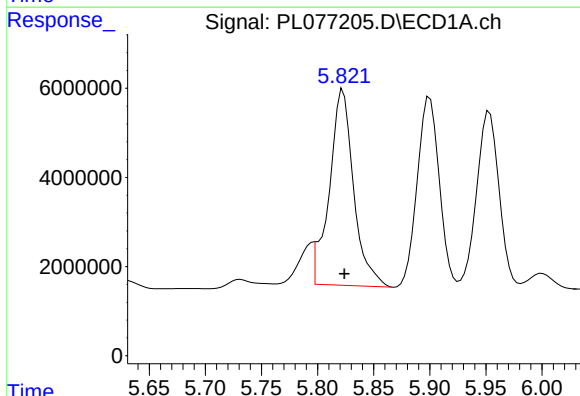
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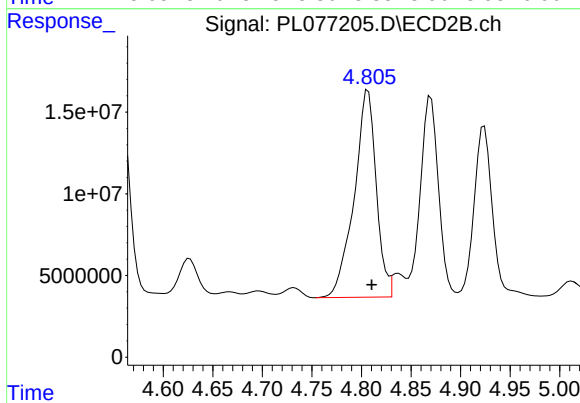
#9 Endosulfan I

R.T.: 4.924 min
Delta R.T.: -0.003 min
Response: 130683702
Conc: 47.82 ng/ml



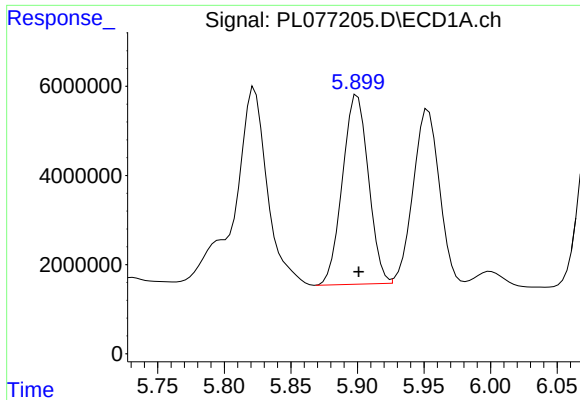
#10 gamma-Chlordane

R.T.: 5.821 min
Delta R.T.: -0.003 min
Response: 65507165
Conc: 65.36 ng/ml m



#10 gamma-Chlordane

R.T.: 4.807 min
Delta R.T.: -0.004 min
Response: 196592770
Conc: 64.53 ng/ml



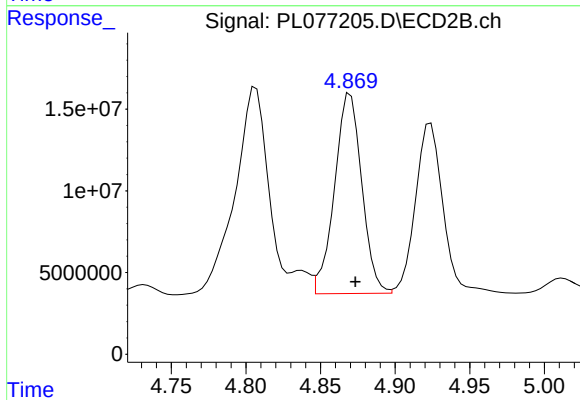
#11 alpha-Chlordane

R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 57732708
Conc: 57.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-1MS

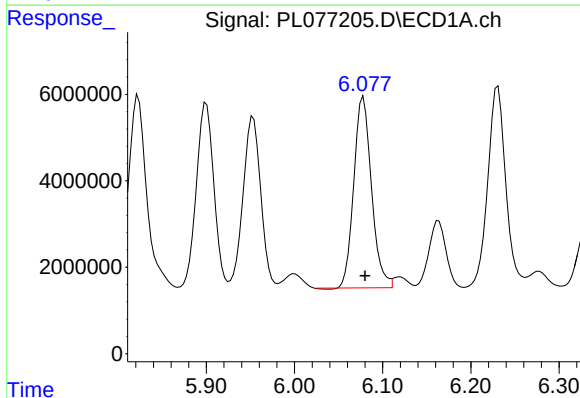
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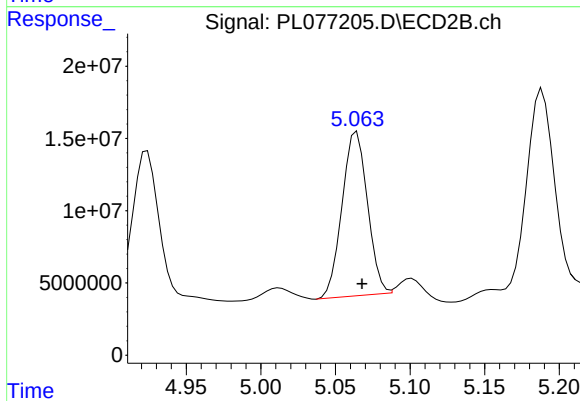
#11 alpha-Chlordane

R.T.: 4.870 min
Delta R.T.: -0.003 min
Response: 156390690
Conc: 52.52 ng/ml



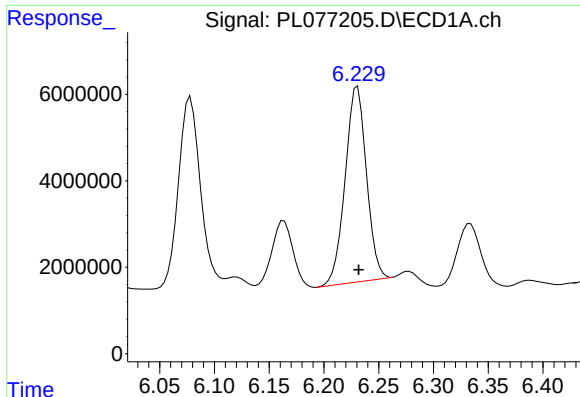
#12 4,4'-DDE

R.T.: 6.078 min
Delta R.T.: -0.002 min
Response: 61639638
Conc: 70.64 ng/ml



#12 4,4'-DDE

R.T.: 5.064 min
Delta R.T.: -0.004 min
Response: 134773858
Conc: 46.71 ng/ml



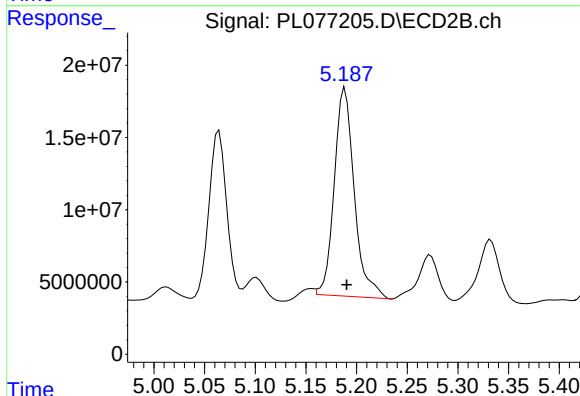
#13 Dieldrin

R.T.: 6.231 min
Delta R.T.: -0.001 min
Response: 61175732
Conc: 63.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-1MS

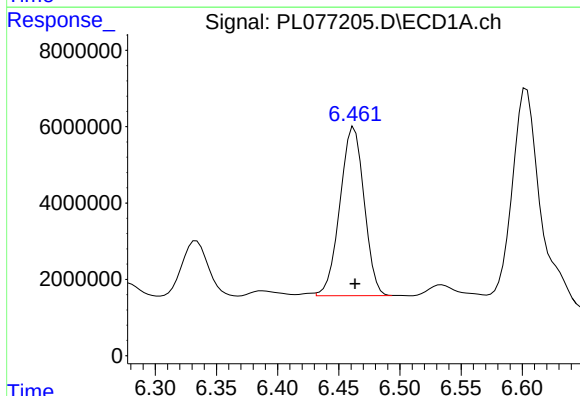
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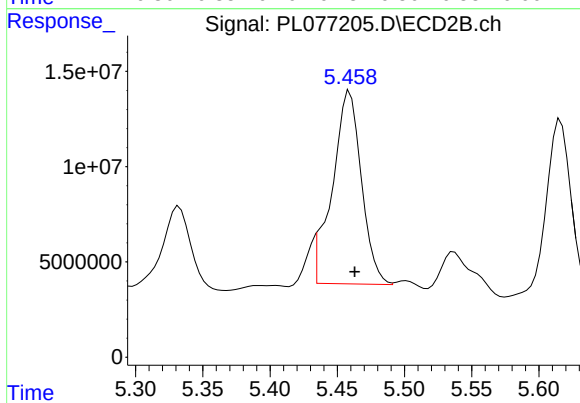
#13 Dieldrin

R.T.: 5.189 min
Delta R.T.: -0.002 min
Response: 198604291
Conc: 66.21 ng/ml



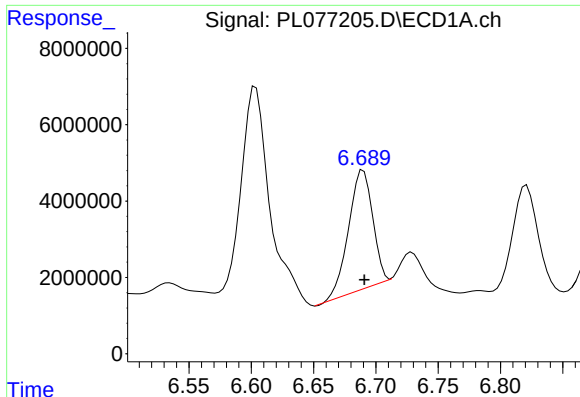
#14 Endrin

R.T.: 6.461 min
Delta R.T.: -0.002 min
Response: 60710263
Conc: 74.60 ng/ml m



#14 Endrin

R.T.: 5.458 min
Delta R.T.: -0.005 min
Response: 149867908
Conc: 59.00 ng/ml m



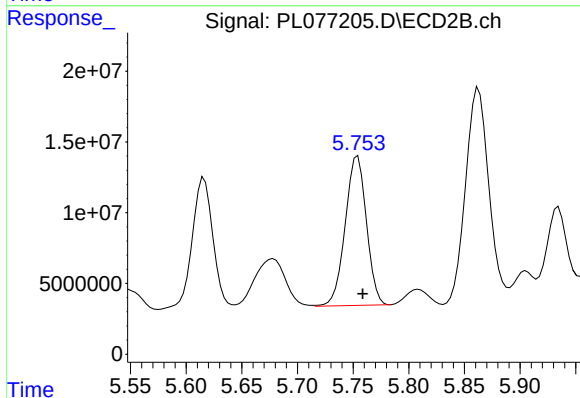
#15 Endosulfan II

R.T.: 6.690 min
Delta R.T.: 0.000 min
Response: 41790671
Conc: 48.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-1MS

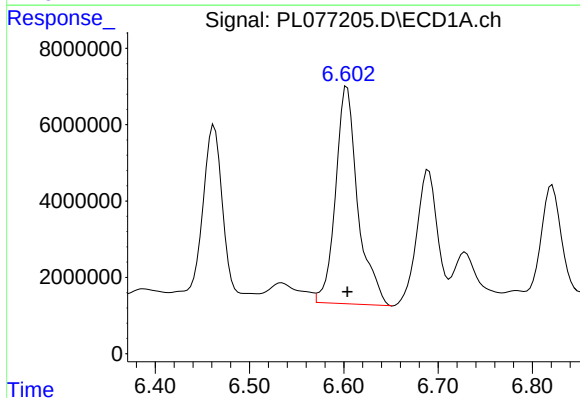
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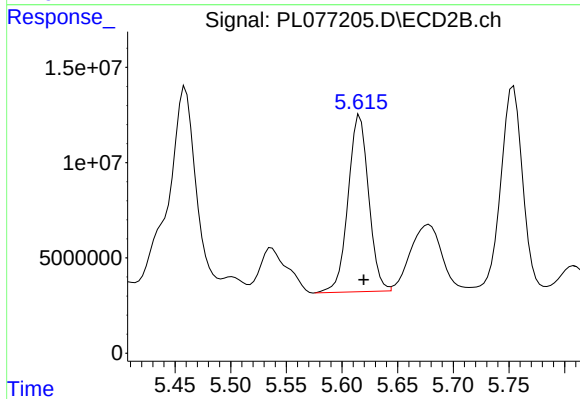
#15 Endosulfan II

R.T.: 5.754 min
Delta R.T.: -0.005 min
Response: 140047604
Conc: 53.47 ng/ml



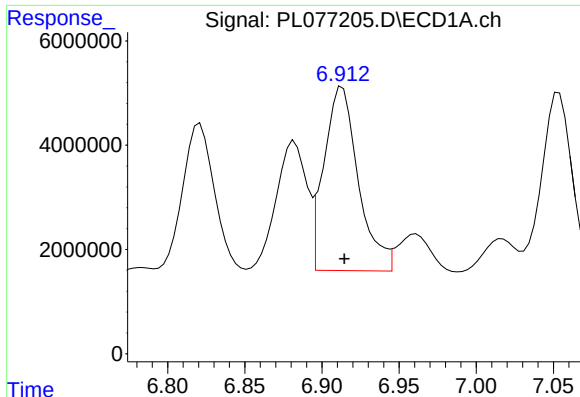
#16 4,4'-DDD

R.T.: 6.604 min
Delta R.T.: 0.000 min
Response: 93092957
Conc: 122.20 ng/ml



#16 4,4'-DDD

R.T.: 5.616 min
Delta R.T.: -0.004 min
Response: 119383953
Conc: 52.98 ng/ml



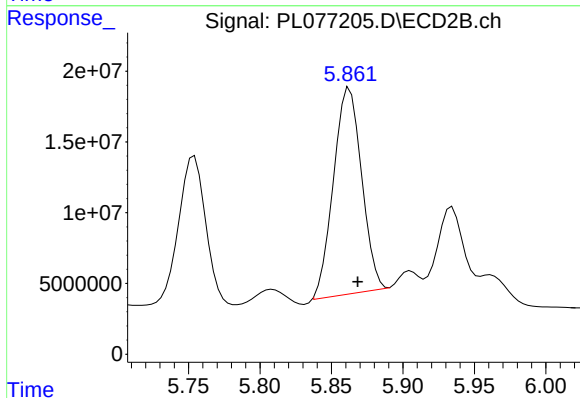
#17 4,4'-DDT

R.T.: 6.913 min
Delta R.T.: -0.001 min
Response: 54557851
Conc: 71.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-1MS

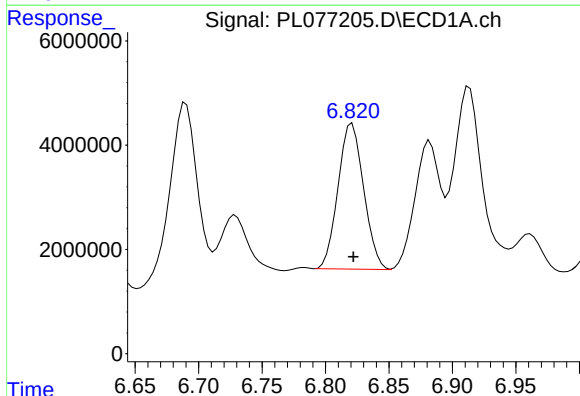
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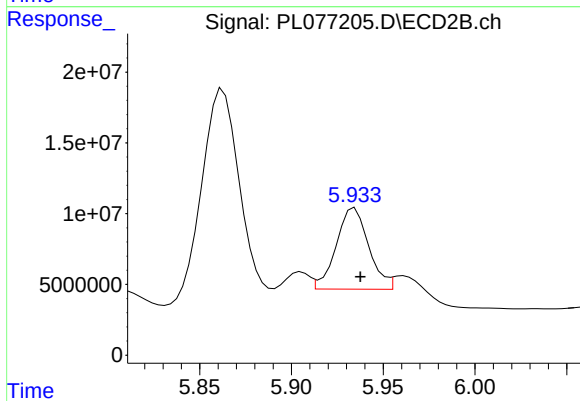
#17 4,4'-DDT

R.T.: 5.863 min
Delta R.T.: -0.006 min
Response: 199215725
Conc: 87.88 ng/ml



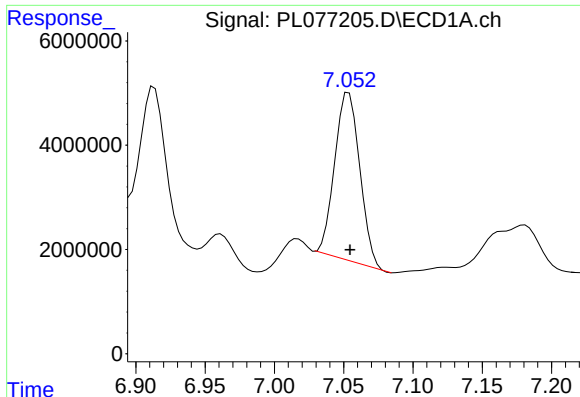
#18 Endrin aldehyde

R.T.: 6.821 min
Delta R.T.: -0.001 min
Response: 39165141
Conc: 54.32 ng/ml



#18 Endrin aldehyde

R.T.: 5.933 min
Delta R.T.: -0.005 min
Response: 71489871
Conc: 36.36 ng/ml m



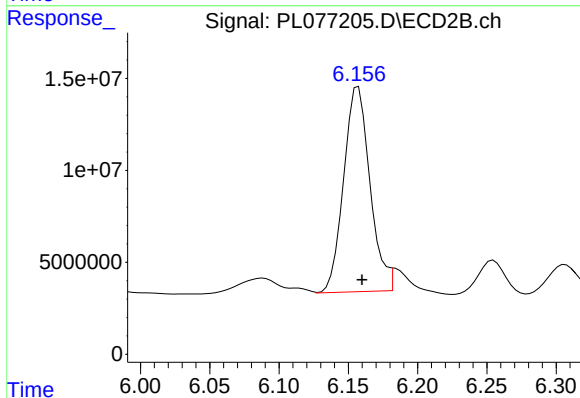
#19 Endosulfan Sulfate

R.T.: 7.052 min
Delta R.T.: -0.002 min
Response: 40464519
Conc: 48.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-1MS

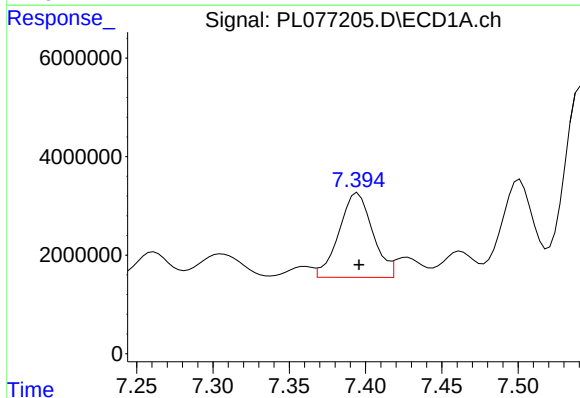
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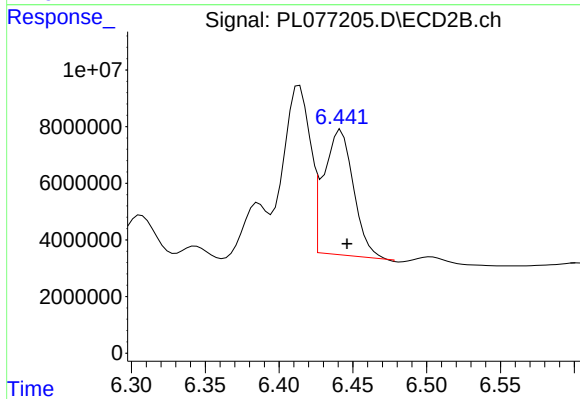
#19 Endosulfan Sulfate

R.T.: 6.156 min
Delta R.T.: -0.004 min
Response: 149149012
Conc: 64.65 ng/ml m



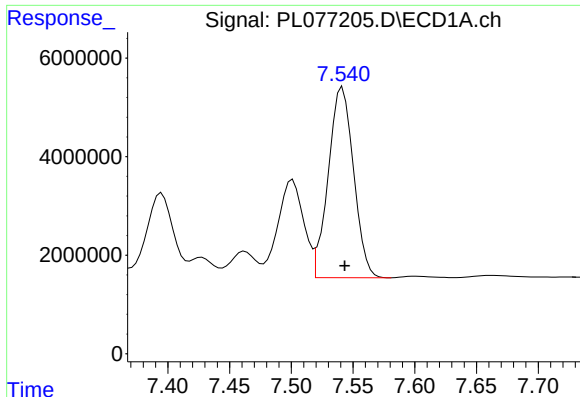
#20 Methoxychlor

R.T.: 7.395 min
Delta R.T.: 0.000 min
Response: 26236952
Conc: 59.11 ng/ml



#20 Methoxychlor

R.T.: 6.441 min
Delta R.T.: -0.005 min
Response: 60020925
Conc: 49.90 ng/ml m



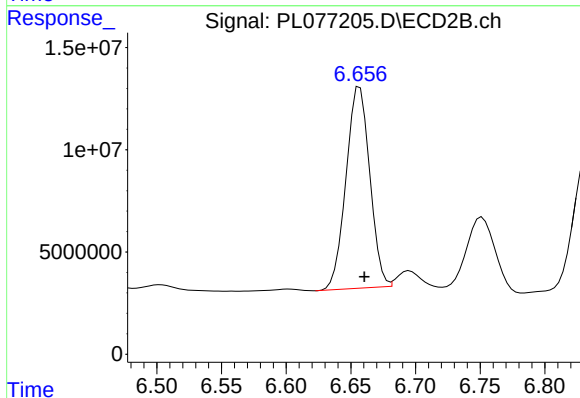
#21 Endrin ketone

R.T.: 7.541 min
Delta R.T.: -0.002 min
Response: 55203389
Conc: 60.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-1MS

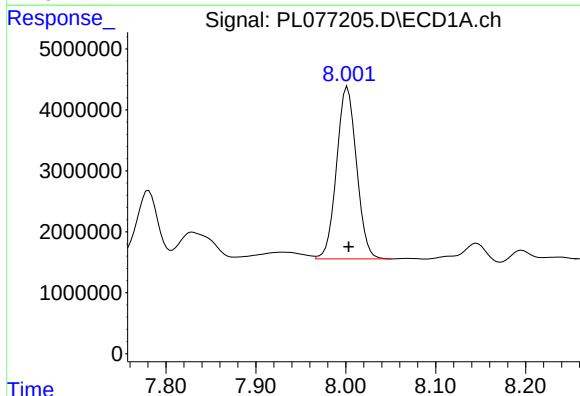
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APPROVED

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



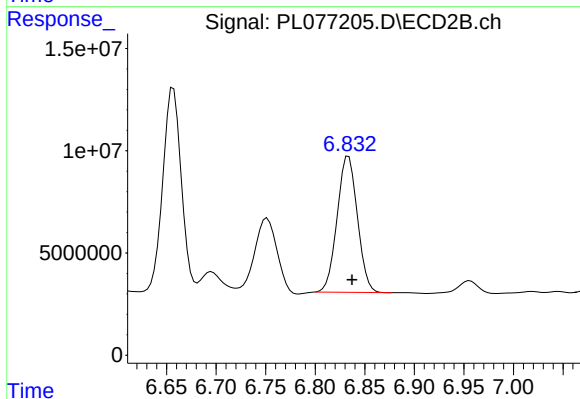
#21 Endrin ketone

R.T.: 6.657 min
Delta R.T.: -0.003 min
Response: 125656651
Conc: 49.40 ng/ml



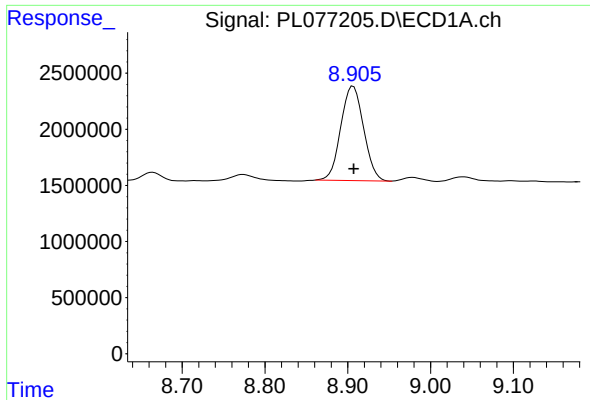
#22 Mirex

R.T.: 8.002 min
Delta R.T.: -0.001 min
Response: 43611409
Conc: 62.07 ng/ml



#22 Mirex

R.T.: 6.834 min
Delta R.T.: -0.003 min
Response: 94757474
Conc: 49.53 ng/ml



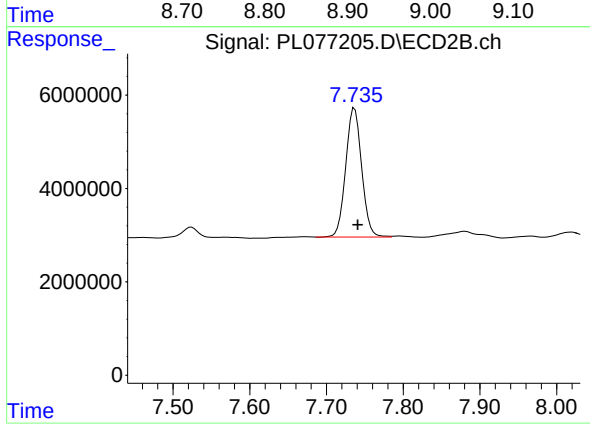
#28 Decachlorobiphenyl

R.T.: 8.907 min
Delta R.T.: 0.000 min
Response: 16120410
Conc: 21.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-1MS

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.737 min
Delta R.T.: -0.004 min
Response: 40085252
Conc: 17.81 ng/ml