

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091422\
 Data File : PL077732.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2022 11:40
 Operator : AR\AJ
 Sample : PB147558BSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB147558BSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/15/2022
 Supervised By : Ankita Jodhani 09/15/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 16:06:24 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...	3.417	2.627	32790906	63114987	20.456	21.260
28)	SA Decachlor...	8.909	7.727	29607856	52055806	22.909	20.737
Target Compounds							
2)	A alpha-BHC	3.882	3.119	26144662	54560746	11.017	12.031
3)	MA gamma-BHC...	4.217	3.444	24567339	49688303	11.104	12.305
4)	MA Heptachlor	4.794	3.776	25606451	48569336	11.565	12.263
5)	MB Aldrin	5.134	4.050	23198843	47433791	11.673	12.499
6)	B beta-BHC	4.430	3.743	11967362	19266576	12.314	11.573
7)	B delta-BHC	4.674	3.966	21526770	49447215	10.484	12.186
8)	B Heptachlo...	5.568	4.549	37228311	42353773	21.355m	12.525 #
9)	A Endosulfan I	5.954	4.914	21344936	39240780	13.244	12.437
10)	B gamma-Chl...	5.821	4.798	20812027	45506693	11.887m	13.352
11)	B alpha-Chl...	5.900	4.860	24944435	44997009	14.441	13.587
12)	B 4,4'-DDE	6.079	5.055	18020843	40090485	11.321	12.321
13)	MA Dieldrin	6.231	5.176	18765153	42213536	11.626	12.731m
14)	MA Endrin	6.464	5.450	20985319	36280531	15.174	12.723
15)	B Endosulfa...	6.691	5.746	17171005	32801780	12.430	12.448
16)	A 4,4'-DDD	6.604	5.607	13714802	32779292	11.713	12.653
17)	MA 4,4'-DDT	6.915	5.856	15417680	31662946	12.167	12.017
18)	B Endrin al...	6.822	5.925	12670881	24041500	11.982	11.651
19)	B Endosulfa...	7.055	6.148	15163642	35414553	11.841	13.169
20)	A Methoxychlor	7.394	6.434	7161307	17780615	10.843m	12.984
21)	B Endrin ke...	7.544	6.646	16895461	53278638	12.227	17.593m#
22)	Mirex	8.004	6.824	14497938	28124123	13.808	13.082

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091422\
Data File : PL077732.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Sep 2022 11:40
Operator : AR\AJ
Sample : PB147558BSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

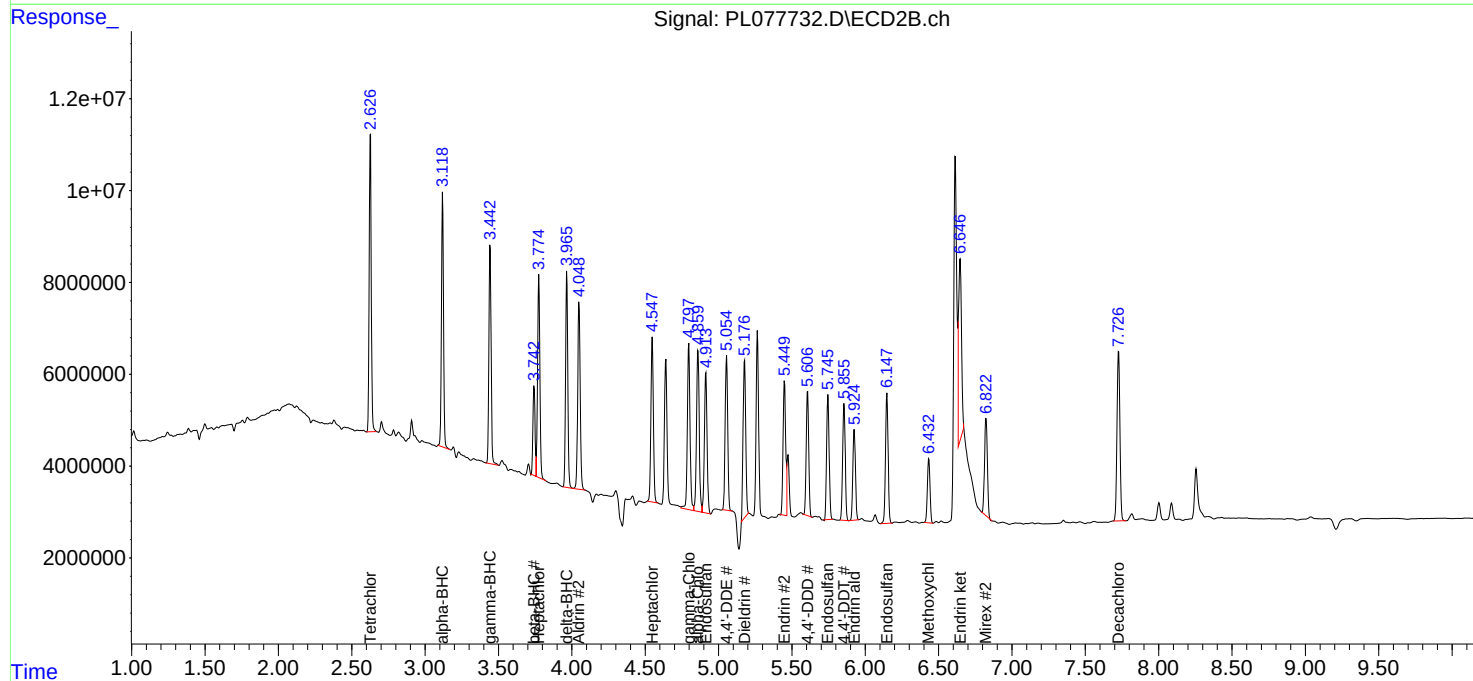
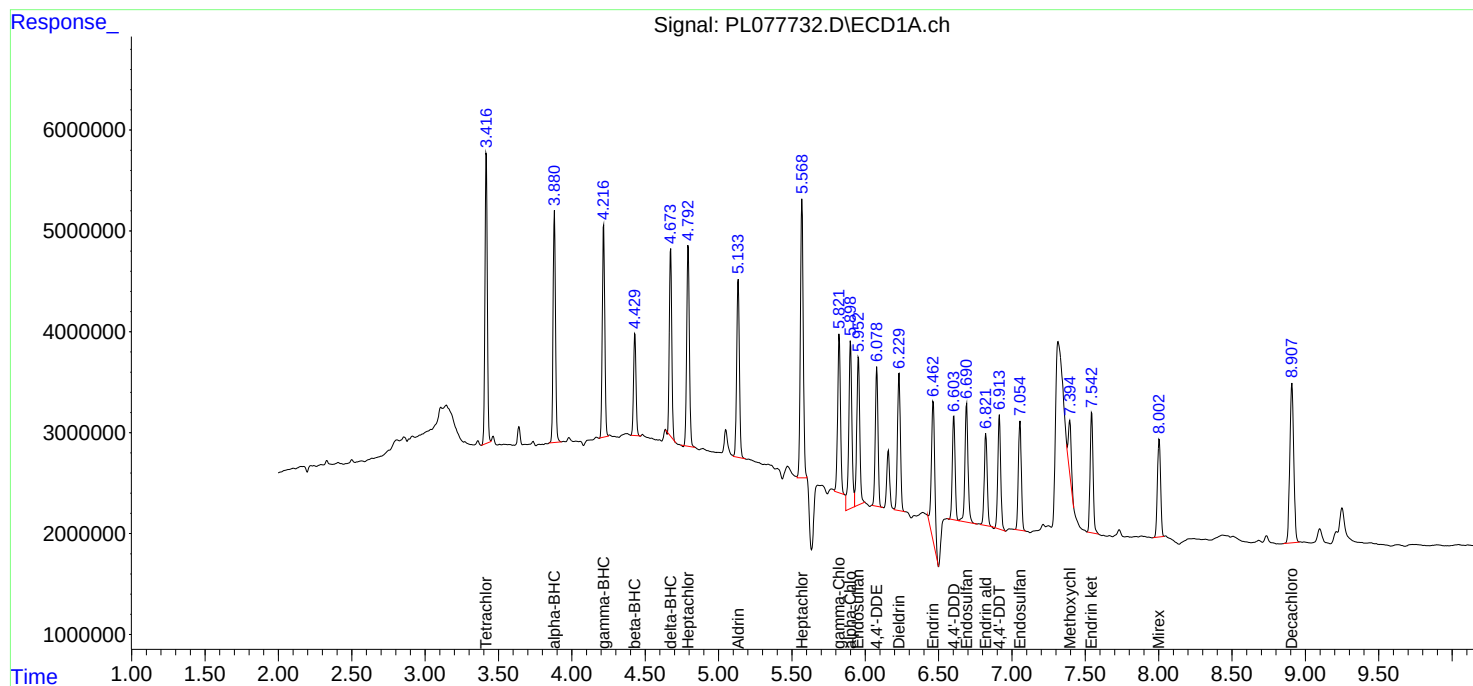
Instrument :
ECD_L
ClientSampleId :
PB147558BSD

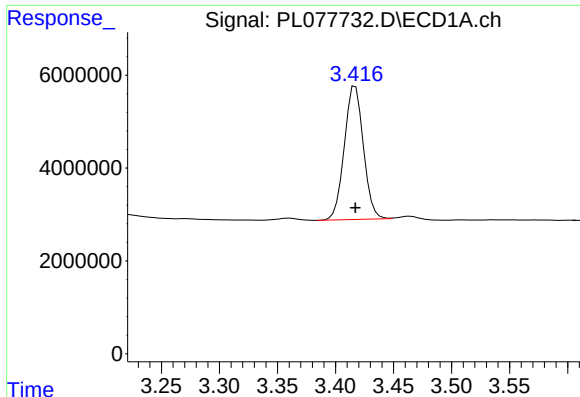
Manual Integrations
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Supervised By : Ankita Jodhani 09/15/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 16:06:24 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





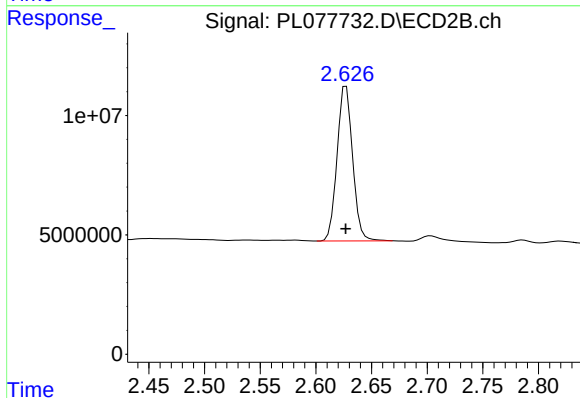
#1 Tetrachloro-m-xylene

R.T.: 3.417 min
Delta R.T.: 0.000 min
Response: 32790906
Conc: 20.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147558BSD

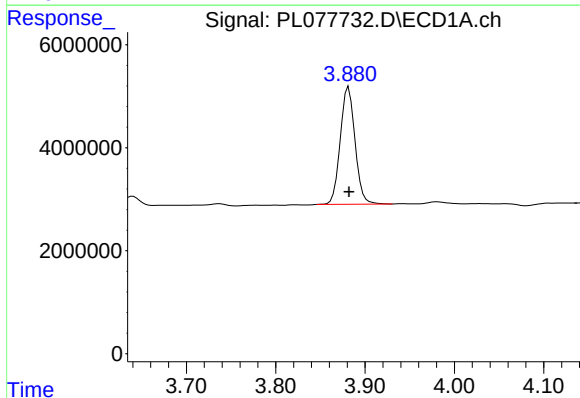
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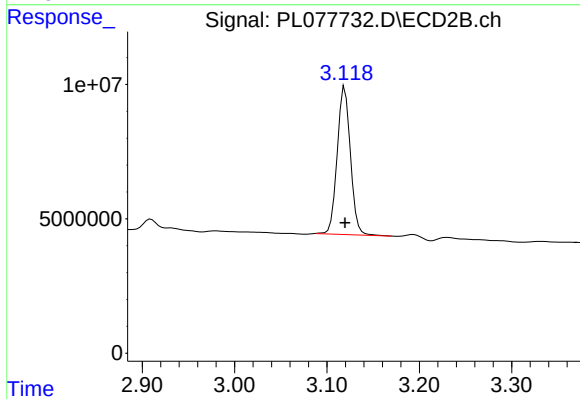
#1 Tetrachloro-m-xylene

R.T.: 2.627 min
Delta R.T.: 0.000 min
Response: 63114987
Conc: 21.26 ng/ml



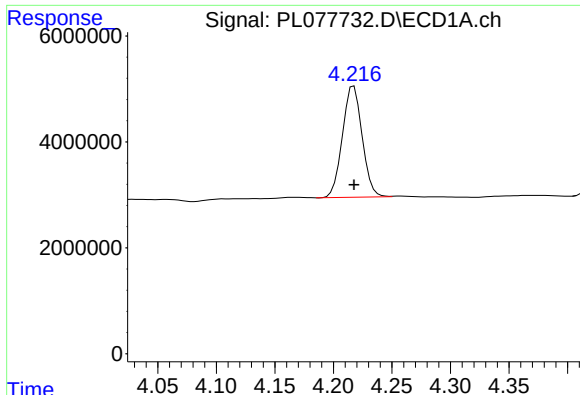
#2 alpha-BHC

R.T.: 3.882 min
Delta R.T.: 0.000 min
Response: 26144662
Conc: 11.02 ng/ml



#2 alpha-BHC

R.T.: 3.119 min
Delta R.T.: 0.000 min
Response: 54560746
Conc: 12.03 ng/ml



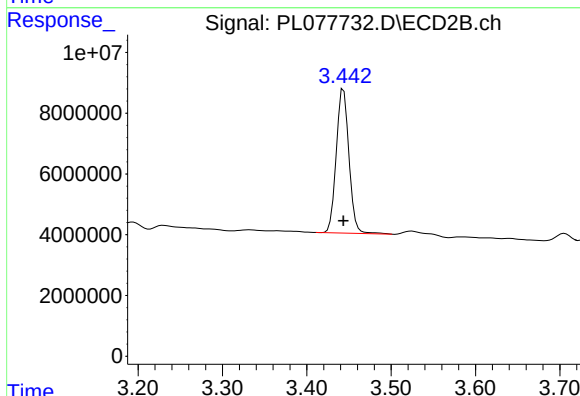
#3 gamma-BHC (Lindane)

R.T.: 4.217 min
Delta R.T.: 0.000 min
Response: 24567339
Conc: 11.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147558BSD

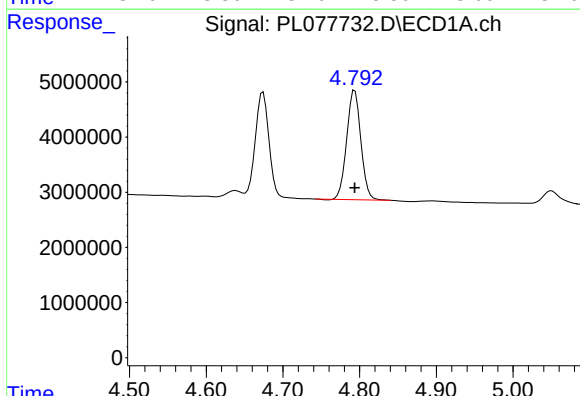
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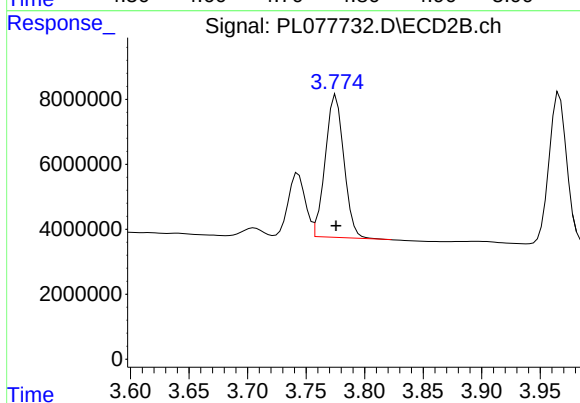
#3 gamma-BHC (Lindane)

R.T.: 3.444 min
Delta R.T.: 0.000 min
Response: 49688303
Conc: 12.30 ng/ml



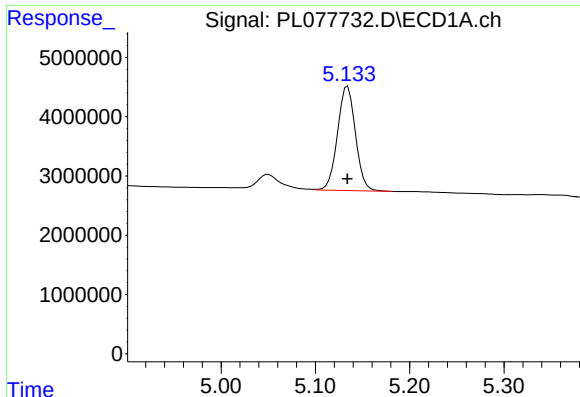
#4 Heptachlor

R.T.: 4.794 min
Delta R.T.: 0.000 min
Response: 25606451
Conc: 11.57 ng/ml



#4 Heptachlor

R.T.: 3.776 min
Delta R.T.: 0.000 min
Response: 48569336
Conc: 12.26 ng/ml



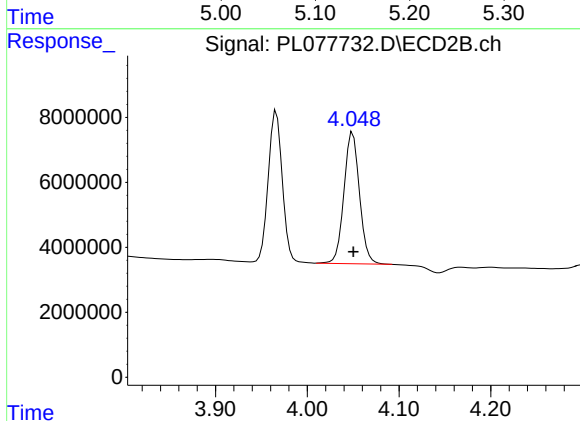
#5 Aldrin

R.T.: 5.134 min
Delta R.T.: 0.000 min
Response: 23198843
Conc: 11.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147558BSD

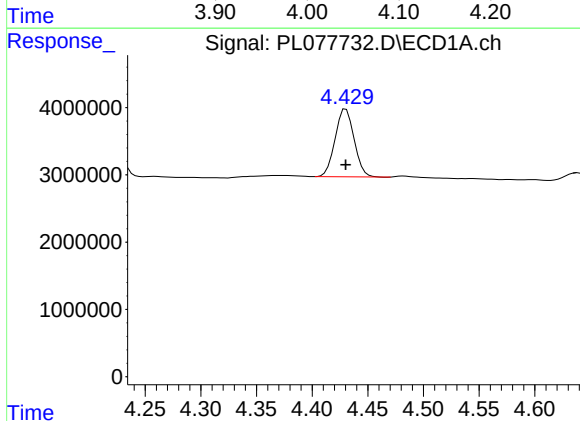
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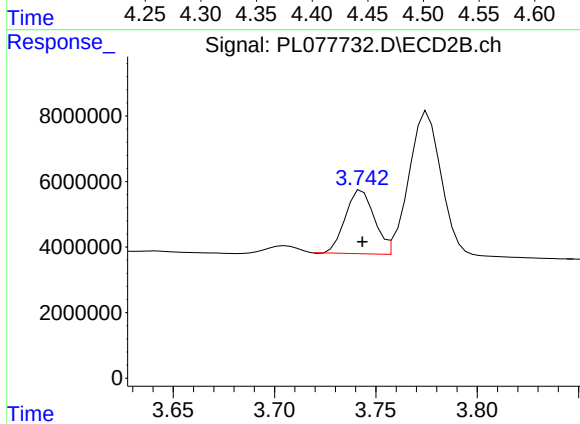
#5 Aldrin

R.T.: 4.050 min
Delta R.T.: 0.000 min
Response: 47433791
Conc: 12.50 ng/ml



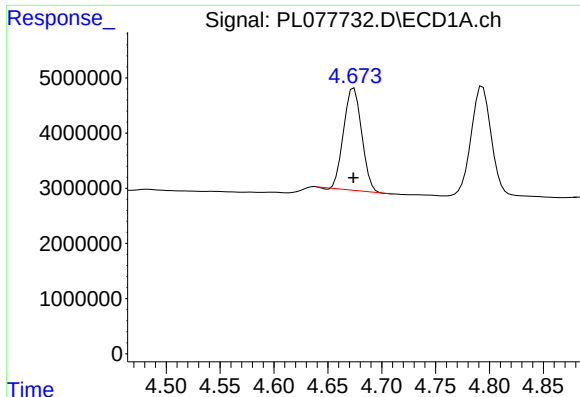
#6 beta-BHC

R.T.: 4.430 min
Delta R.T.: 0.000 min
Response: 11967362
Conc: 12.31 ng/ml



#6 beta-BHC

R.T.: 3.743 min
Delta R.T.: 0.000 min
Response: 19266576
Conc: 11.57 ng/ml



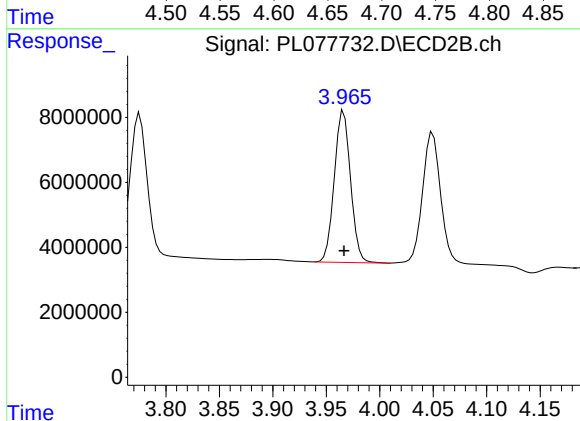
#7 delta-BHC

R.T.: 4.674 min
Delta R.T.: 0.000 min
Response: 21526770
Conc: 10.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147558BSD

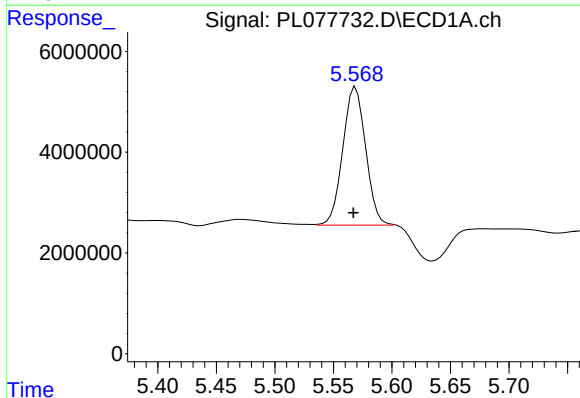
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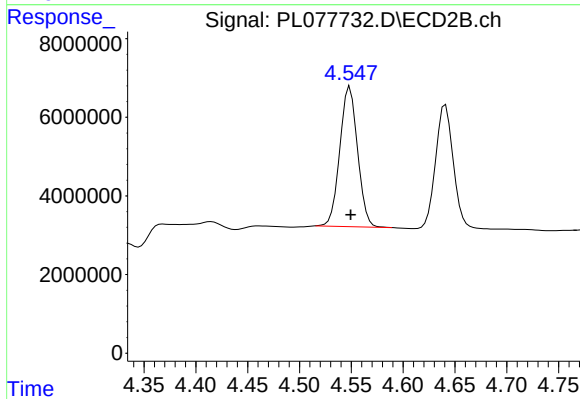
#7 delta-BHC

R.T.: 3.966 min
Delta R.T.: 0.000 min
Response: 49447215
Conc: 12.19 ng/ml



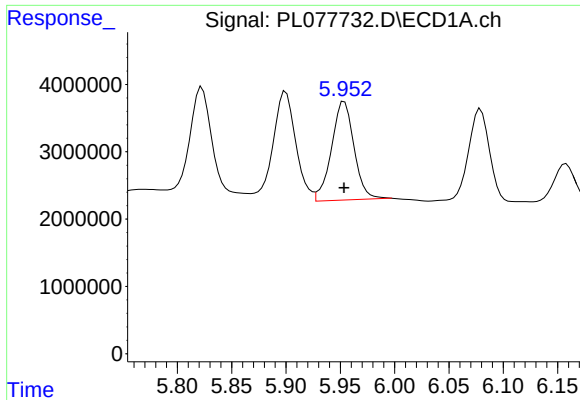
#8 Heptachlor epoxide

R.T.: 5.568 min
Delta R.T.: 0.000 min
Response: 37228311
Conc: 21.36 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.549 min
Delta R.T.: 0.000 min
Response: 42353773
Conc: 12.53 ng/ml



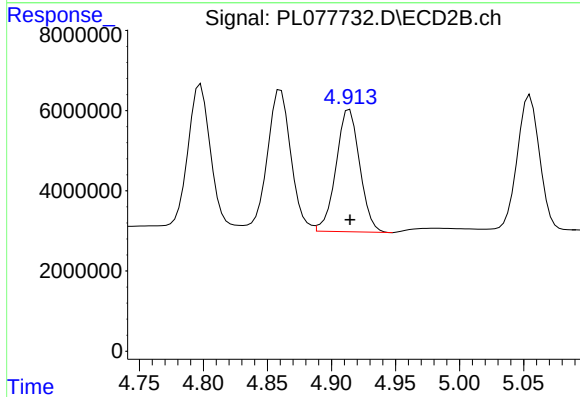
#9 Endosulfan I

R.T.: 5.954 min
Delta R.T.: 0.000 min
Response: 21344936
Conc: 13.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147558BSD

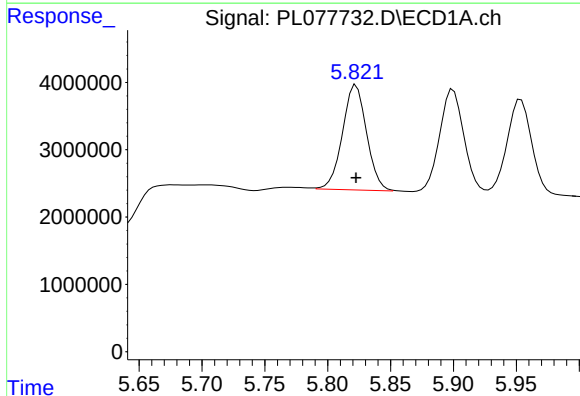
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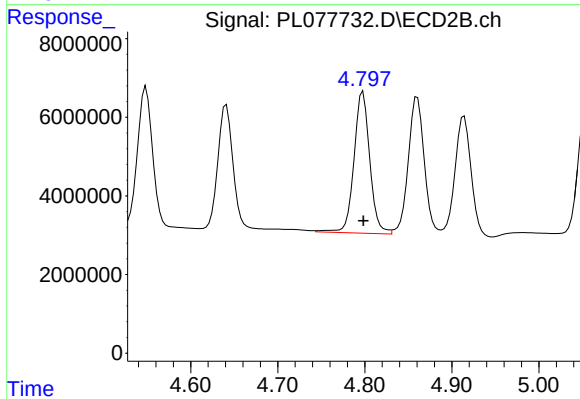
#9 Endosulfan I

R.T.: 4.914 min
Delta R.T.: 0.000 min
Response: 39240780
Conc: 12.44 ng/ml



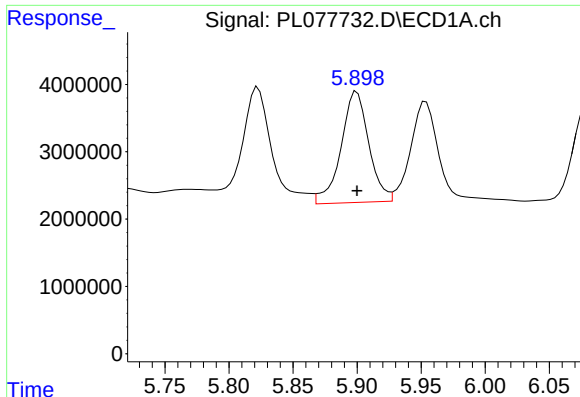
#10 gamma-Chlordane

R.T.: 5.821 min
Delta R.T.: -0.001 min
Response: 20812027
Conc: 11.89 ng/ml m



#10 gamma-Chlordane

R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 45506693
Conc: 13.35 ng/ml



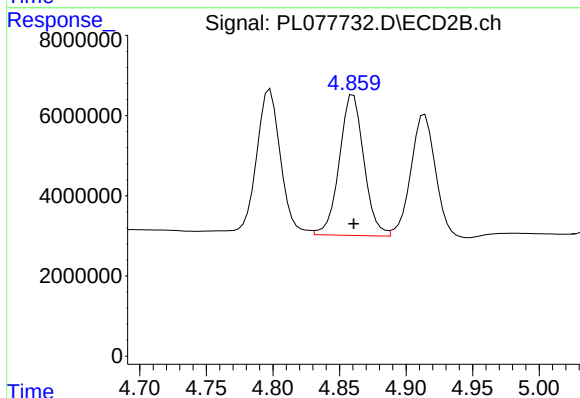
#11 alpha-Chlordane

R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 24944435
Conc: 14.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147558BSD

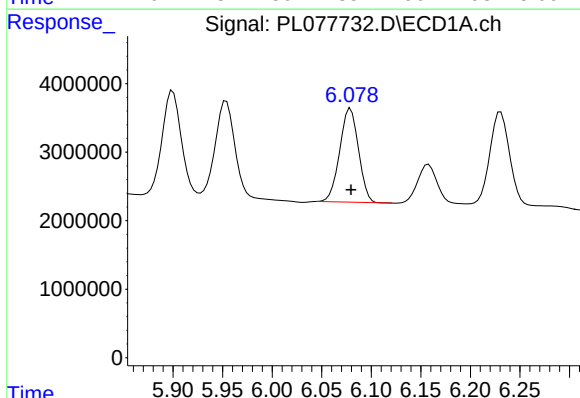
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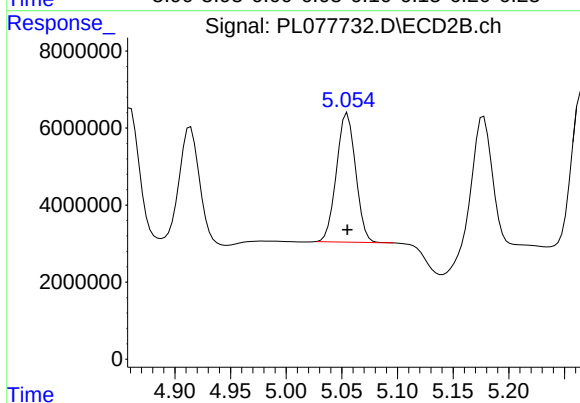
#11 alpha-Chlordane

R.T.: 4.860 min
Delta R.T.: 0.000 min
Response: 44997009
Conc: 13.59 ng/ml



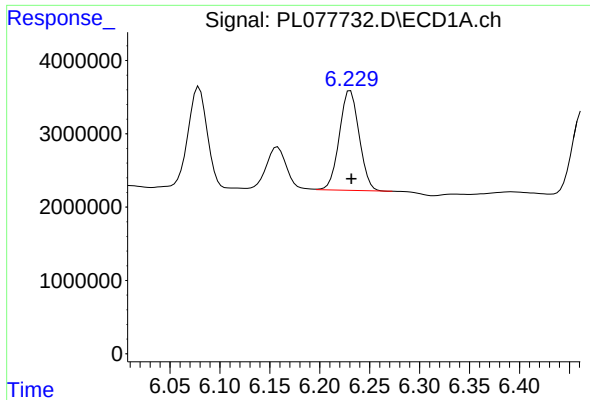
#12 4,4'-DDE

R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 18020843
Conc: 11.32 ng/ml



#12 4,4'-DDE

R.T.: 5.055 min
Delta R.T.: 0.000 min
Response: 40090485
Conc: 12.32 ng/ml



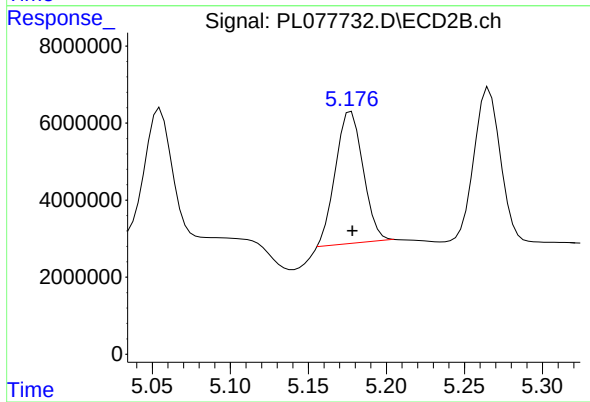
#13 Dieldrin

R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 18765153
Conc: 11.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147558BSD

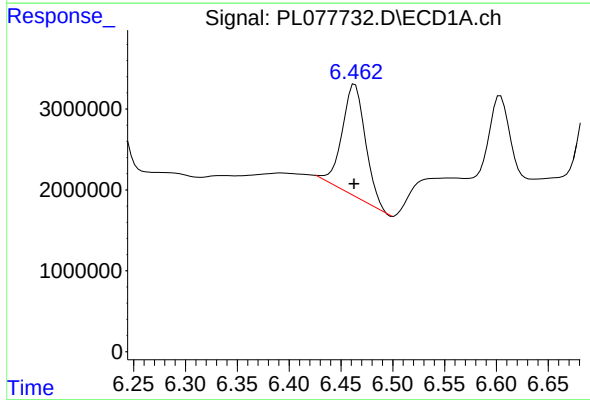
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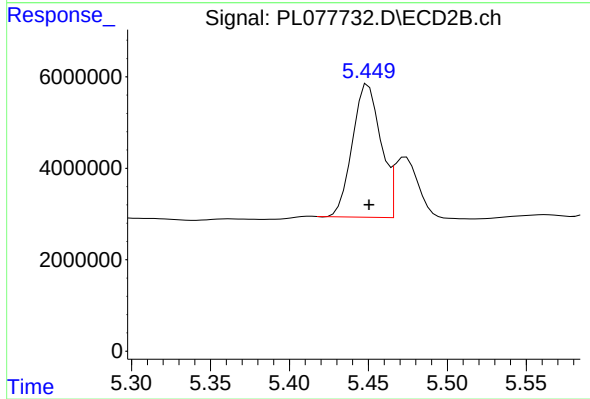
#13 Dieldrin

R.T.: 5.176 min
Delta R.T.: -0.002 min
Response: 42213536
Conc: 12.73 ng/ml m



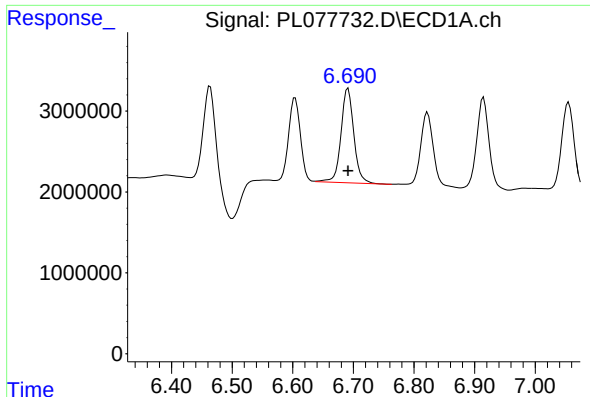
#14 Endrin

R.T.: 6.464 min
Delta R.T.: 0.000 min
Response: 20985319
Conc: 15.17 ng/ml



#14 Endrin

R.T.: 5.450 min
Delta R.T.: 0.000 min
Response: 36280531
Conc: 12.72 ng/ml



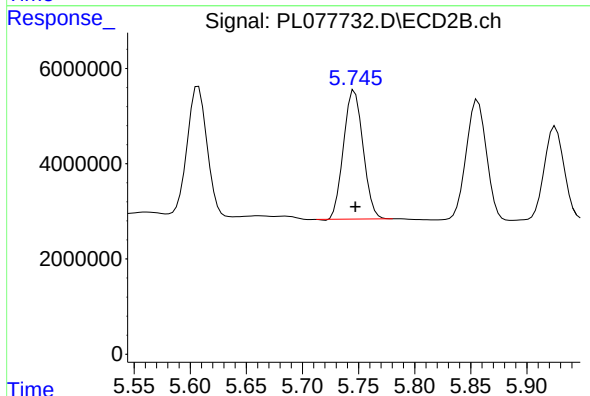
#15 Endosulfan II

R.T.: 6.691 min
Delta R.T.: 0.000 min
Response: 17171005
Conc: 12.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147558BSD

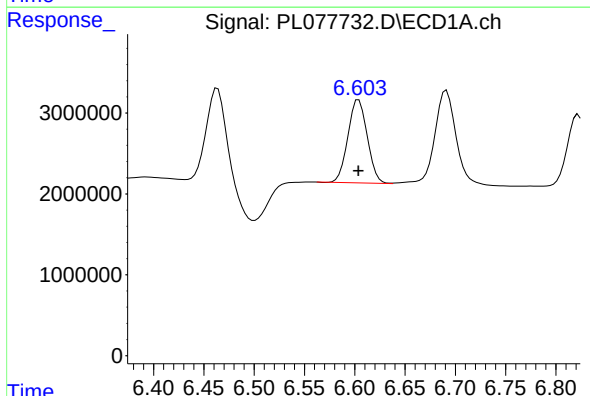
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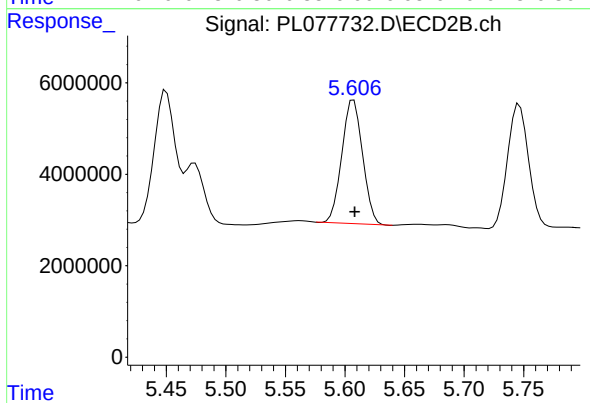
#15 Endosulfan II

R.T.: 5.746 min
Delta R.T.: 0.000 min
Response: 32801780
Conc: 12.45 ng/ml



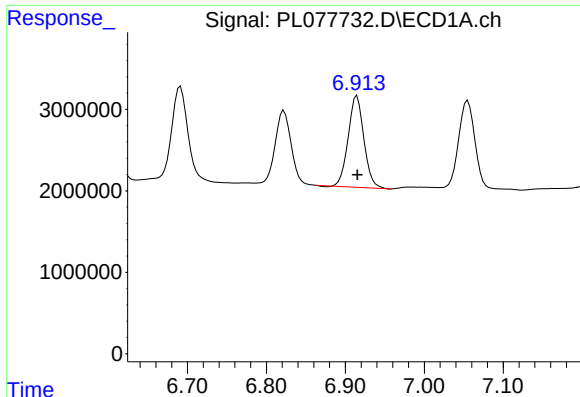
#16 4,4'-DDD

R.T.: 6.604 min
Delta R.T.: 0.000 min
Response: 13714802
Conc: 11.71 ng/ml



#16 4,4'-DDD

R.T.: 5.607 min
Delta R.T.: -0.001 min
Response: 32779292
Conc: 12.65 ng/ml



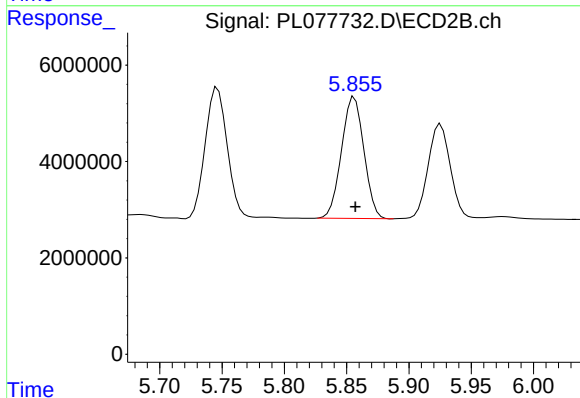
#17 4,4'-DDT

R.T.: 6.915 min
Delta R.T.: 0.000 min
Response: 15417680
Conc: 12.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147558BSD

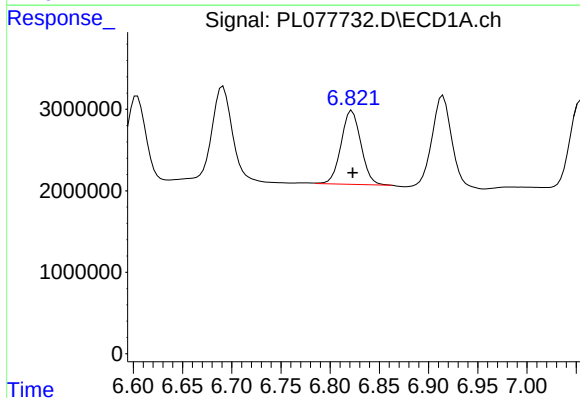
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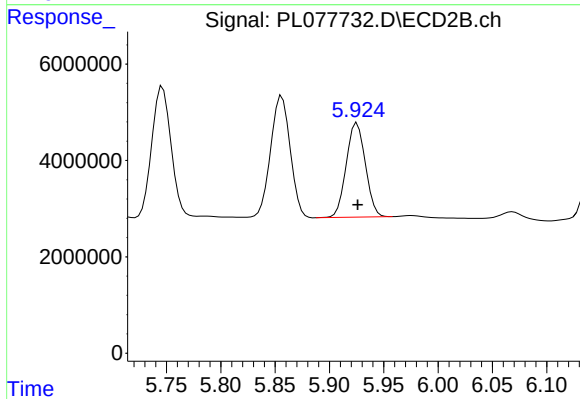
#17 4,4'-DDT

R.T.: 5.856 min
Delta R.T.: 0.000 min
Response: 31662946
Conc: 12.02 ng/ml



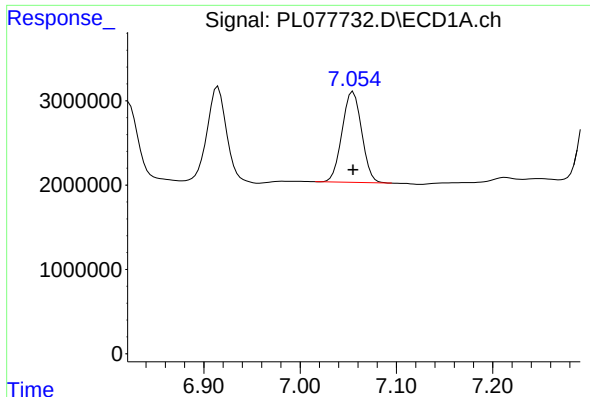
#18 Endrin aldehyde

R.T.: 6.822 min
Delta R.T.: 0.000 min
Response: 12670881
Conc: 11.98 ng/ml



#18 Endrin aldehyde

R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 24041500
Conc: 11.65 ng/ml



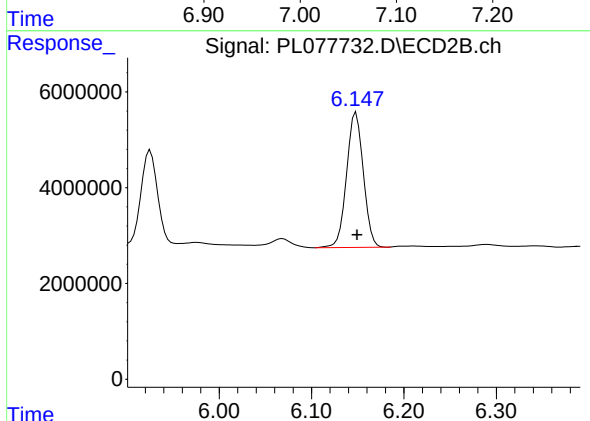
#19 Endosulfan Sulfate

R.T.: 7.055 min
Delta R.T.: 0.000 min
Response: 15163642
Conc: 11.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147558BSD

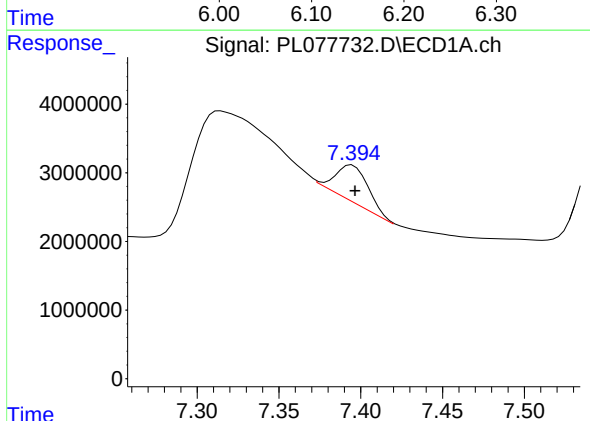
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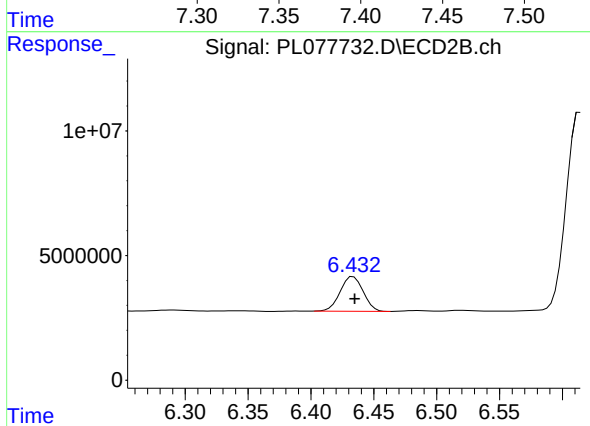
#19 Endosulfan Sulfate

R.T.: 6.148 min
Delta R.T.: -0.001 min
Response: 35414553
Conc: 13.17 ng/ml



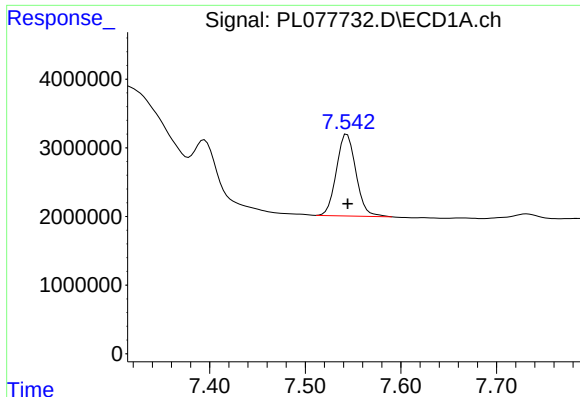
#20 Methoxychlor

R.T.: 7.394 min
Delta R.T.: -0.002 min
Response: 7161307
Conc: 10.84 ng/ml m



#20 Methoxychlor

R.T.: 6.434 min
Delta R.T.: -0.001 min
Response: 17780615
Conc: 12.98 ng/ml



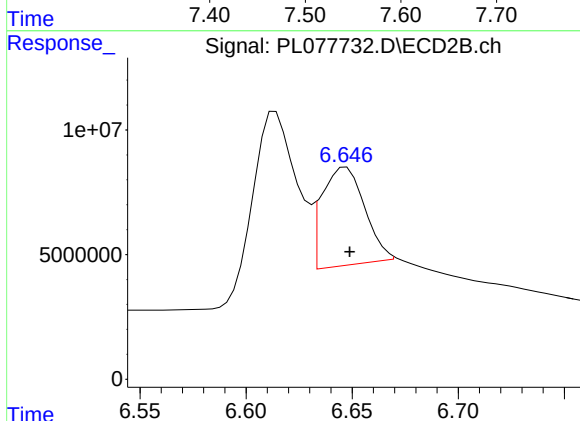
#21 Endrin ketone

R.T.: 7.544 min
Delta R.T.: 0.000 min
Response: 16895461
Conc: 12.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147558BSD

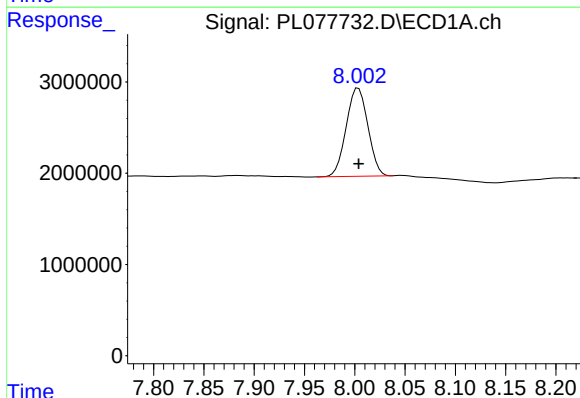
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Supervised By :Ankita Jodhani 09/15/2022



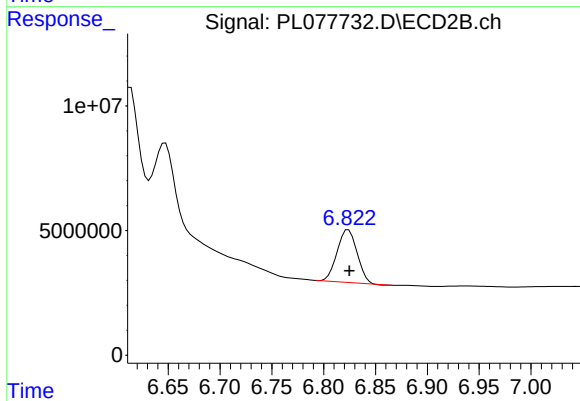
#21 Endrin ketone

R.T.: 6.646 min
Delta R.T.: -0.003 min
Response: 53278638
Conc: 17.59 ng/ml m



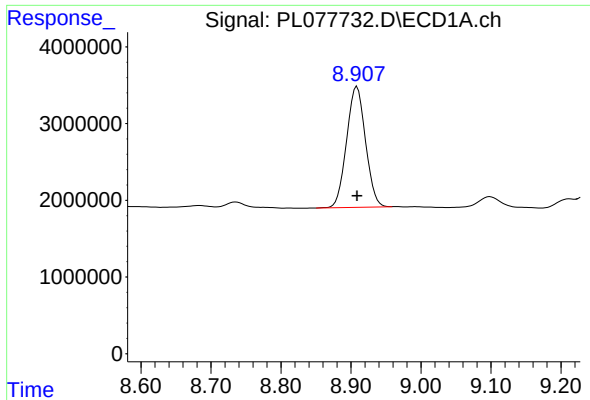
#22 Mirex

R.T.: 8.004 min
Delta R.T.: 0.000 min
Response: 14497938
Conc: 13.81 ng/ml



#22 Mirex

R.T.: 6.824 min
Delta R.T.: -0.001 min
Response: 28124123
Conc: 13.08 ng/ml



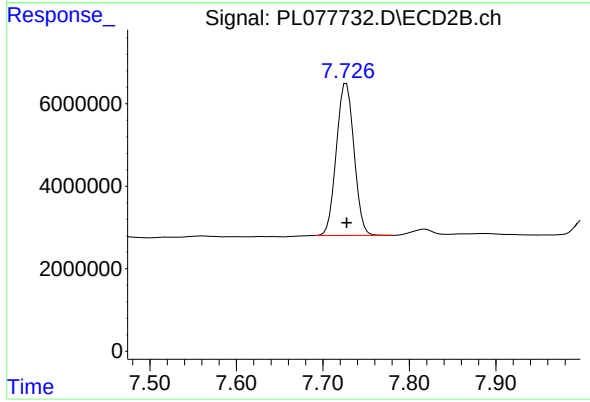
#28 Decachlorobiphenyl

R.T.: 8.909 min
Delta R.T.: 0.000 min
Response: 29607856
Conc: 22.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147558BSD

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/15/2022
Supervised By :Ankita Jodhani 09/15/2022



#28 Decachlorobiphenyl

R.T.: 7.727 min
Delta R.T.: 0.000 min
Response: 52055806
Conc: 20.74 ng/ml