

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061722\
 Data File : PL075849.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jun 2022 15:56
 Operator : AR\AJ
 Sample : PB145307BS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB145307BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/20/2022
 Supervised By :Ankita Jodhani 06/20/2022

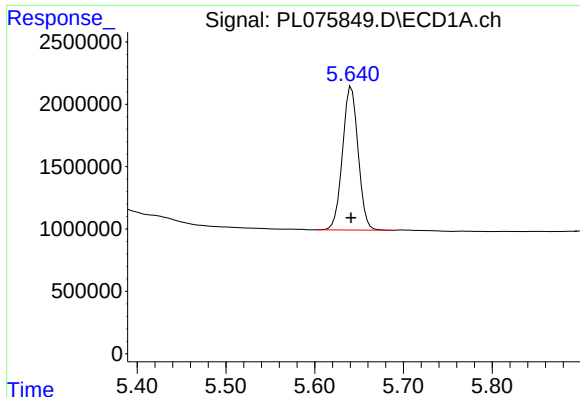
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 17 22:36:03 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060622.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 07 02:04:29 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	5.641	4.636	14059923	34654472	20.833	20.650
28)	SA Decachlor...	11.638	10.379	15348501	32072491	25.070	22.763
Target Compounds							
2)	A alpha-BHC	6.225	5.337	9307855	22627995	9.902	9.993
3)	MA gamma-BHC...	6.623	5.757	9182040	22495992	10.461	10.374
4)	MA Heptachlor	7.278	6.164	10349091	23527925	11.255	11.035m
5)	MB Aldrin	7.652	6.489	8886249	20883521	10.823	10.633
6)	B beta-BHC	6.875	6.135	4452551	11319255	10.849m	11.532m
7)	B delta-BHC	7.145	6.396	9204267	21722883	11.962m	10.147
8)	B Heptachlo...	8.120	7.062	9348575	20937100	12.094	11.442
9)	A Endosulfan I	8.529	7.465	8561339	19124494	12.236	11.434
10)	B gamma-Chl...	8.389	7.339	8992682	20846492	11.580m	11.370
11)	B alpha-Chl...	8.473	7.408	9377635	20804566	12.297	11.394
12)	B 4,4'-DDE	8.658	7.620	7298327	17521367	11.028	10.959
13)	MA Dieldrin	8.820	7.750	8036213	18840662	11.124	11.131
14)	MA Endrin	9.061	8.040	6501678	16342351	10.966	11.954
15)	B Endosulfa...	9.294	8.350	7215718	16320464	11.596	11.388
16)	A 4,4'-DDD	9.200	8.204	6515212	15333853	11.907	11.661
17)	MA 4,4'-DDT	9.519	8.465	6665990	14330728	10.406m	10.194
18)	B Endrin al...	9.429	8.538	5576652	13069730	10.888	11.604
19)	B Endosulfa...	9.666	8.768	7561292	16942341	12.071m	11.535
20)	A Methoxychlor	10.006	9.057	3392976	9073194	9.478	11.138
21)	B Endrin ke...	10.170	9.287	9173868	20690823	13.045	12.818
22)	Mirex	10.641	9.473	8350069	16009627	14.837m	12.467

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



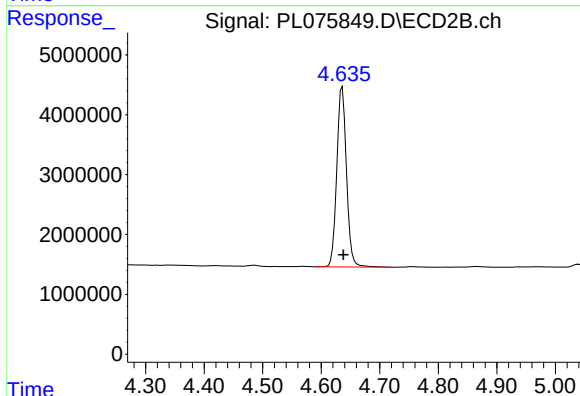
#1 Tetrachloro-m-xylene

R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 14059923
Conc: 20.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145307BS

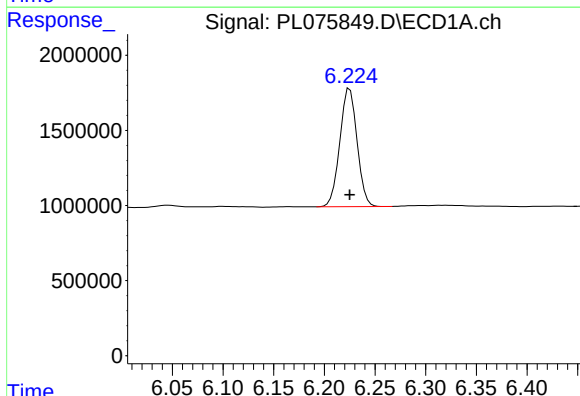
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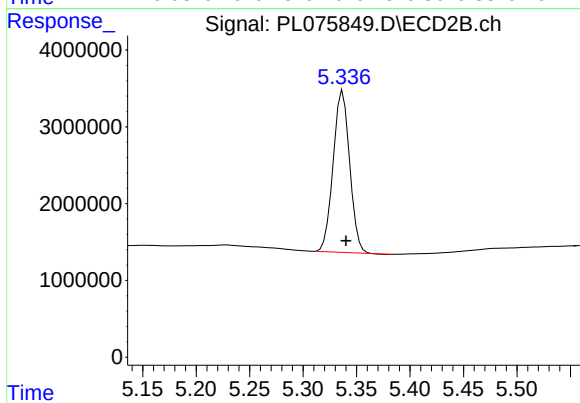
#1 Tetrachloro-m-xylene

R.T.: 4.636 min
Delta R.T.: -0.002 min
Response: 34654472
Conc: 20.65 ng/ml



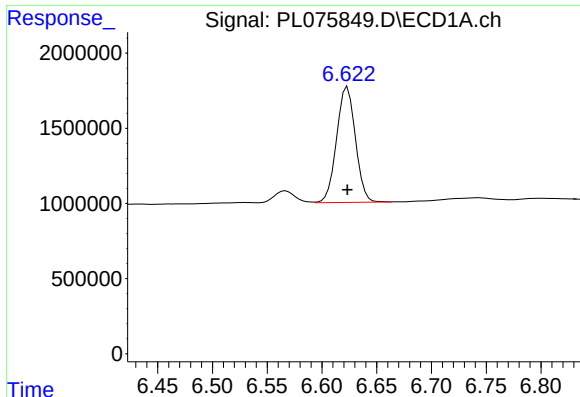
#2 alpha-BHC

R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 9307855
Conc: 9.90 ng/ml



#2 alpha-BHC

R.T.: 5.337 min
Delta R.T.: -0.003 min
Response: 22627995
Conc: 9.99 ng/ml



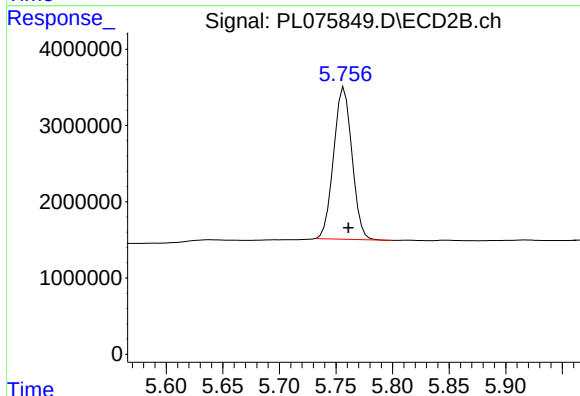
#3 gamma-BHC (Lindane)

R.T.: 6.623 min
Delta R.T.: 0.000 min
Response: 9182040
Conc: 10.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145307BS

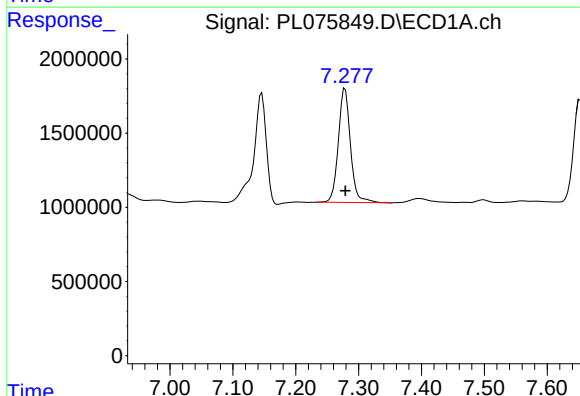
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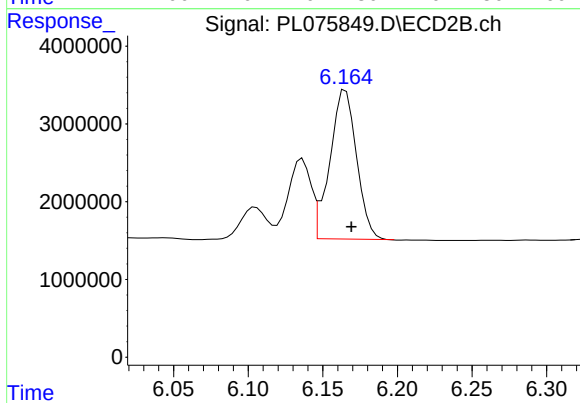
#3 gamma-BHC (Lindane)

R.T.: 5.757 min
Delta R.T.: -0.004 min
Response: 22495992
Conc: 10.37 ng/ml



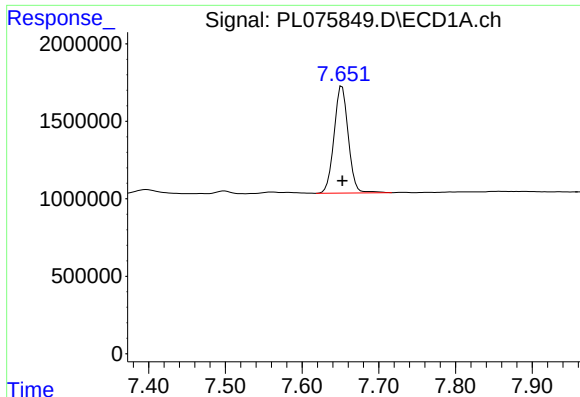
#4 Heptachlor

R.T.: 7.278 min
Delta R.T.: 0.000 min
Response: 10349091
Conc: 11.25 ng/ml



#4 Heptachlor

R.T.: 6.164 min
Delta R.T.: -0.005 min
Response: 23527925
Conc: 11.03 ng/ml m



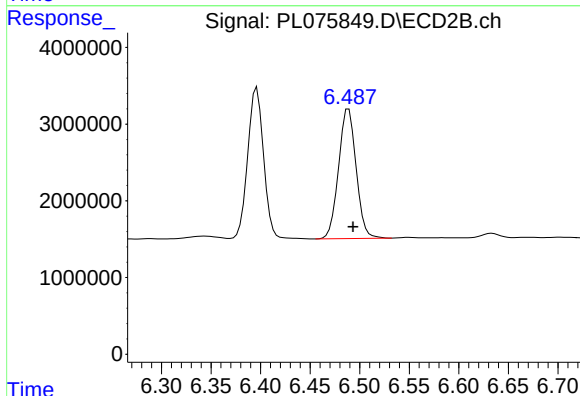
#5 Aldrin

R.T.: 7.652 min
Delta R.T.: 0.000 min
Response: 8886249
Conc: 10.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145307BS

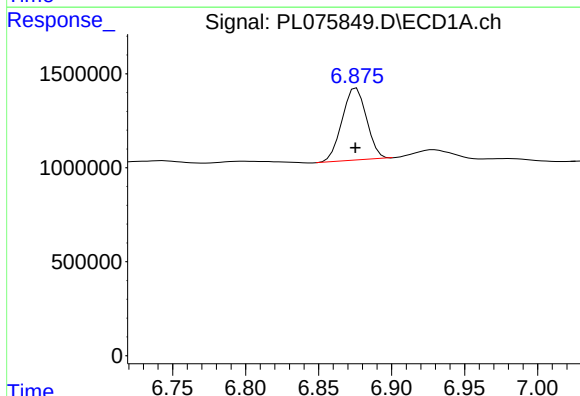
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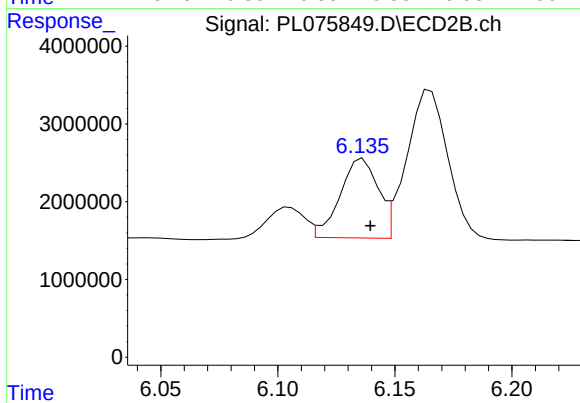
#5 Aldrin

R.T.: 6.489 min
Delta R.T.: -0.004 min
Response: 20883521
Conc: 10.63 ng/ml



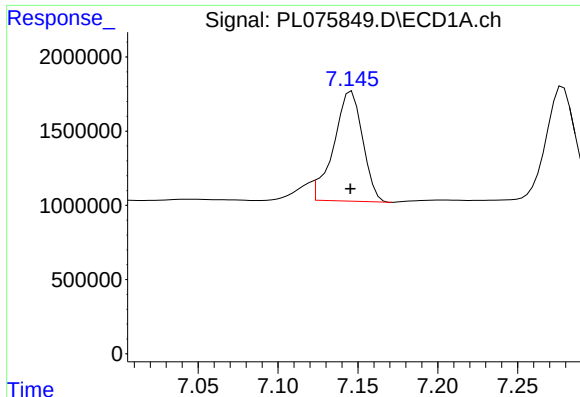
#6 beta-BHC

R.T.: 6.875 min
Delta R.T.: 0.000 min
Response: 4452551
Conc: 10.85 ng/ml m



#6 beta-BHC

R.T.: 6.135 min
Delta R.T.: -0.004 min
Response: 11319255
Conc: 11.53 ng/ml m



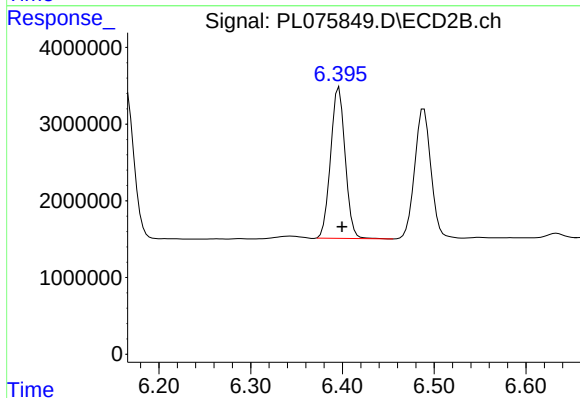
#7 delta-BHC

R.T.: 7.145 min
Delta R.T.: 0.000 min
Response: 9204267
Conc: 11.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145307BS

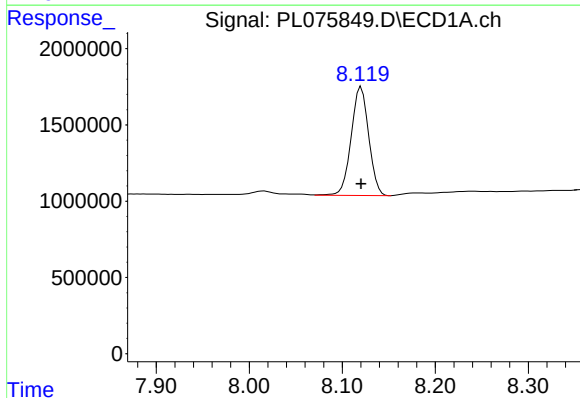
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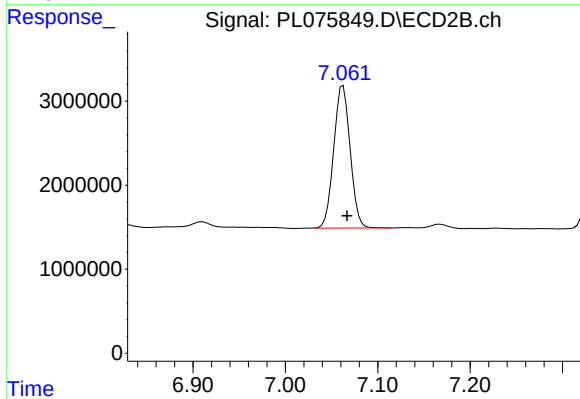
#7 delta-BHC

R.T.: 6.396 min
Delta R.T.: -0.003 min
Response: 21722883
Conc: 10.15 ng/ml



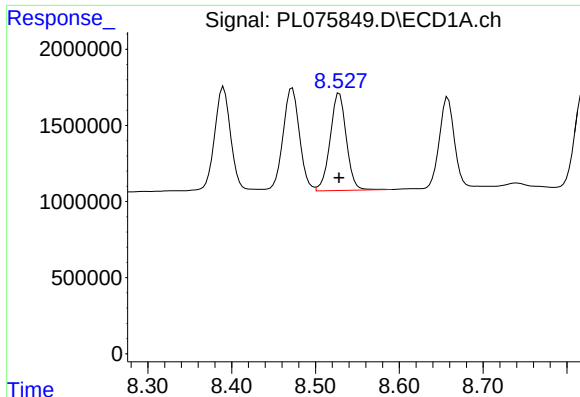
#8 Heptachlor epoxide

R.T.: 8.120 min
Delta R.T.: 0.000 min
Response: 9348575
Conc: 12.09 ng/ml



#8 Heptachlor epoxide

R.T.: 7.062 min
Delta R.T.: -0.004 min
Response: 20937100
Conc: 11.44 ng/ml



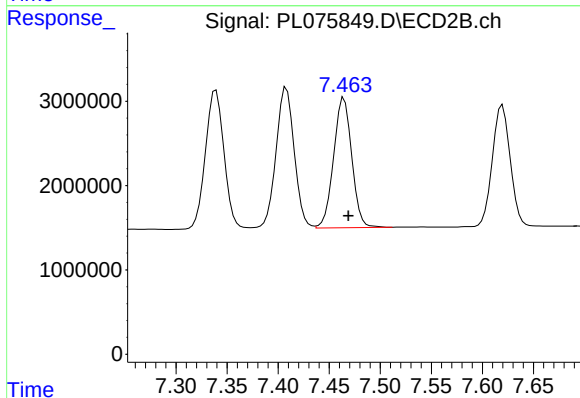
#9 Endosulfan I

R.T.: 8.529 min
Delta R.T.: 0.000 min
Response: 8561339
Conc: 12.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145307BS

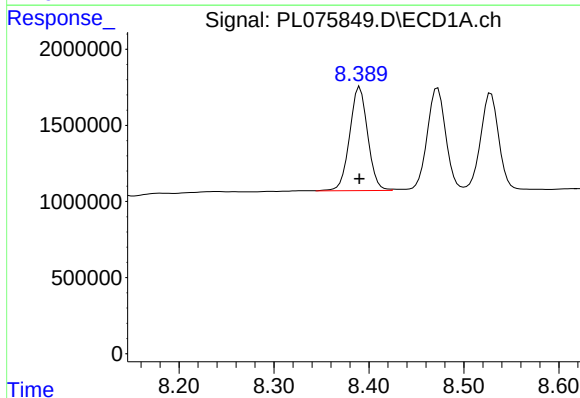
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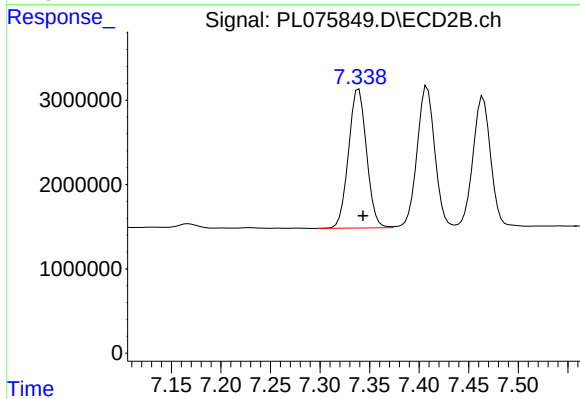
#9 Endosulfan I

R.T.: 7.465 min
Delta R.T.: -0.004 min
Response: 19124494
Conc: 11.43 ng/ml



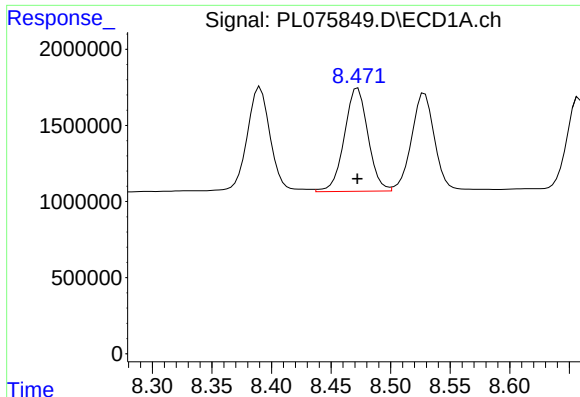
#10 gamma-Chlordane

R.T.: 8.389 min
Delta R.T.: 0.000 min
Response: 8992682
Conc: 11.58 ng/ml m



#10 gamma-Chlordane

R.T.: 7.339 min
Delta R.T.: -0.004 min
Response: 20846492
Conc: 11.37 ng/ml



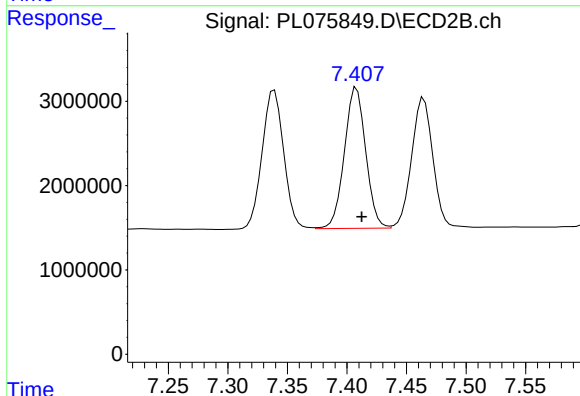
#11 alpha-Chlordane

R.T.: 8.473 min
Delta R.T.: 0.000 min
Response: 9377635
Conc: 12.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145307BS

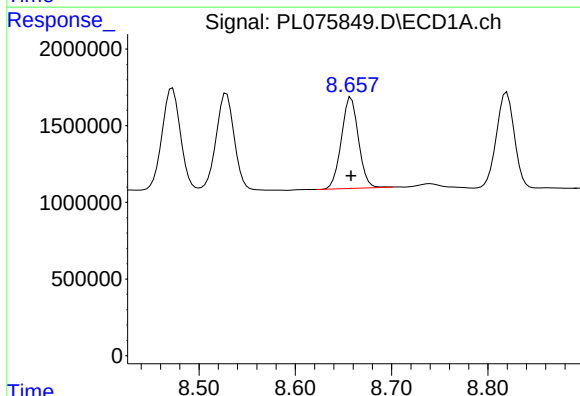
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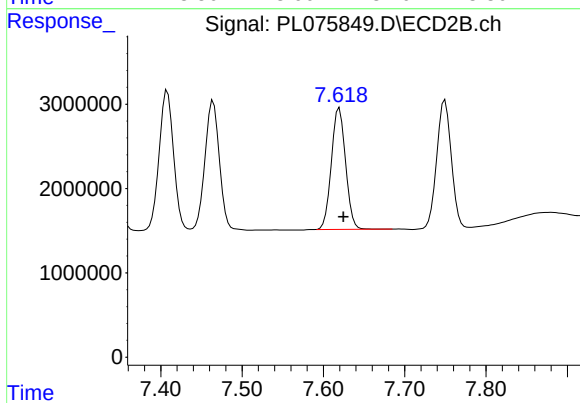
#11 alpha-Chlordane

R.T.: 7.408 min
Delta R.T.: -0.004 min
Response: 20804566
Conc: 11.39 ng/ml



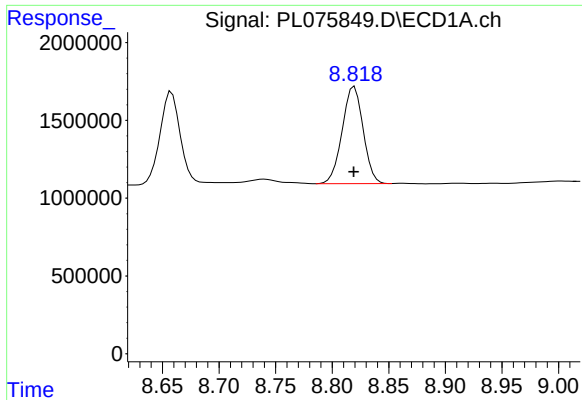
#12 4,4'-DDE

R.T.: 8.658 min
Delta R.T.: 0.000 min
Response: 7298327
Conc: 11.03 ng/ml



#12 4,4'-DDE

R.T.: 7.620 min
Delta R.T.: -0.005 min
Response: 17521367
Conc: 10.96 ng/ml



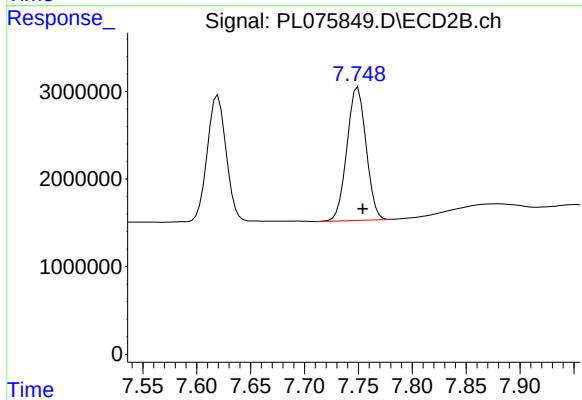
#13 Dieldrin

R.T.: 8.820 min
Delta R.T.: 0.000 min
Response: 8036213
Conc: 11.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145307BS

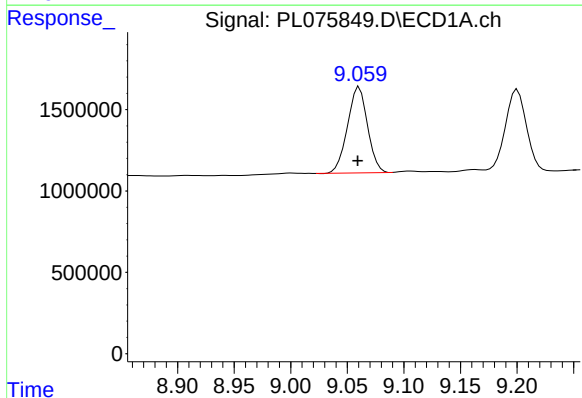
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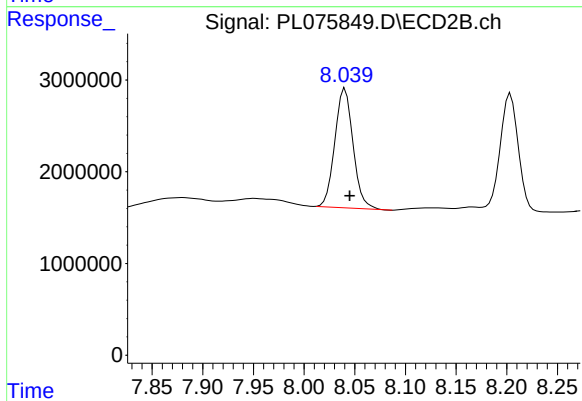
#13 Dieldrin

R.T.: 7.750 min
Delta R.T.: -0.004 min
Response: 18840662
Conc: 11.13 ng/ml



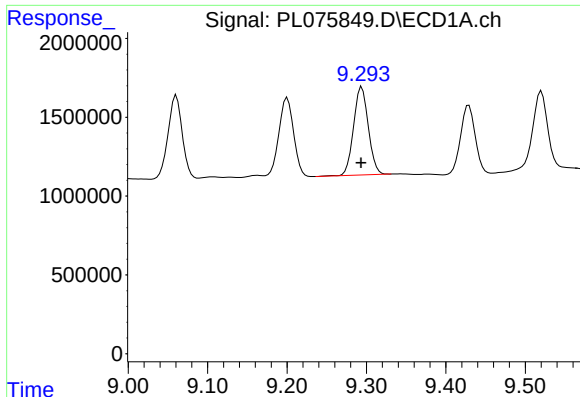
#14 Endrin

R.T.: 9.061 min
Delta R.T.: 0.001 min
Response: 6501678
Conc: 10.97 ng/ml



#14 Endrin

R.T.: 8.040 min
Delta R.T.: -0.005 min
Response: 16342351
Conc: 11.95 ng/ml



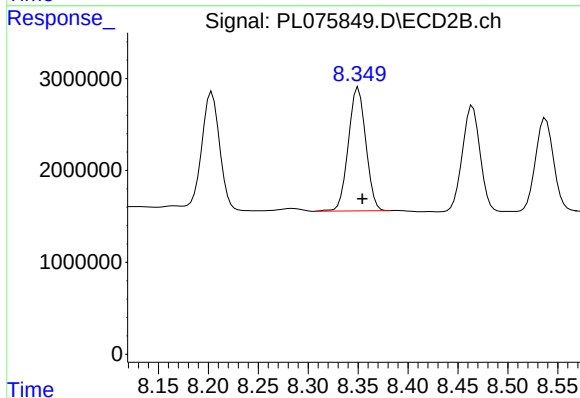
#15 Endosulfan II

R.T.: 9.294 min
Delta R.T.: 0.000 min
Response: 7215718
Conc: 11.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145307BS

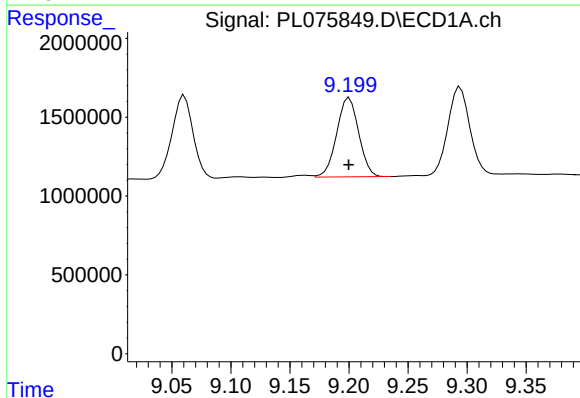
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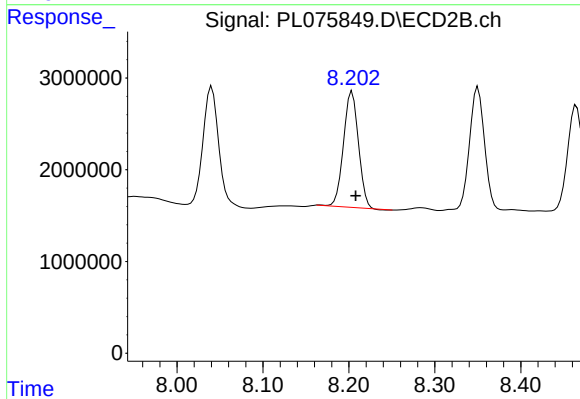
#15 Endosulfan II

R.T.: 8.350 min
Delta R.T.: -0.004 min
Response: 16320464
Conc: 11.39 ng/ml



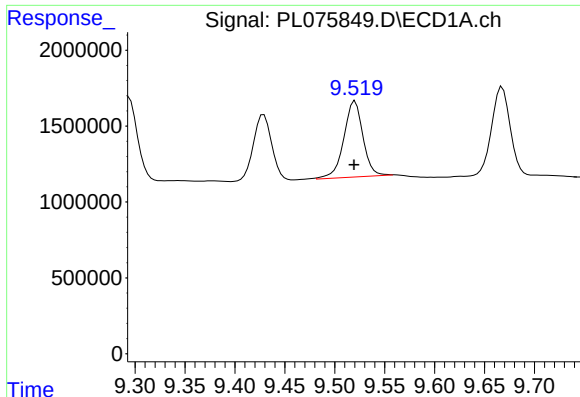
#16 4,4'-DDD

R.T.: 9.200 min
Delta R.T.: 0.000 min
Response: 6515212
Conc: 11.91 ng/ml



#16 4,4'-DDD

R.T.: 8.204 min
Delta R.T.: -0.004 min
Response: 15333853
Conc: 11.66 ng/ml



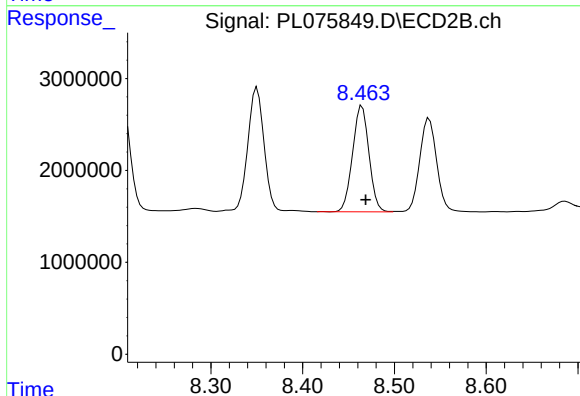
#17 4,4'-DDT

R.T.: 9.519 min
Delta R.T.: 0.000 min
Response: 6665990
Conc: 10.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145307BS

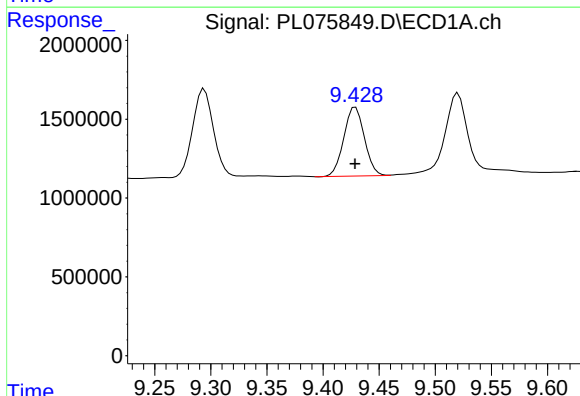
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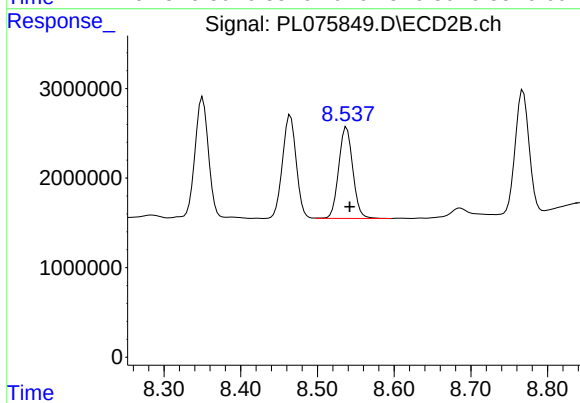
#17 4,4'-DDT

R.T.: 8.465 min
Delta R.T.: -0.004 min
Response: 14330728
Conc: 10.19 ng/ml



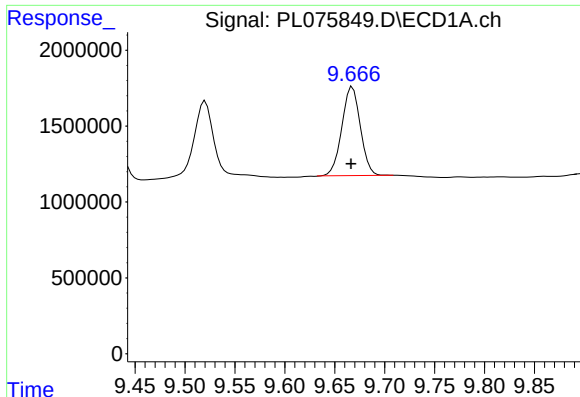
#18 Endrin aldehyde

R.T.: 9.429 min
Delta R.T.: 0.000 min
Response: 5576652
Conc: 10.89 ng/ml



#18 Endrin aldehyde

R.T.: 8.538 min
Delta R.T.: -0.004 min
Response: 13069730
Conc: 11.60 ng/ml



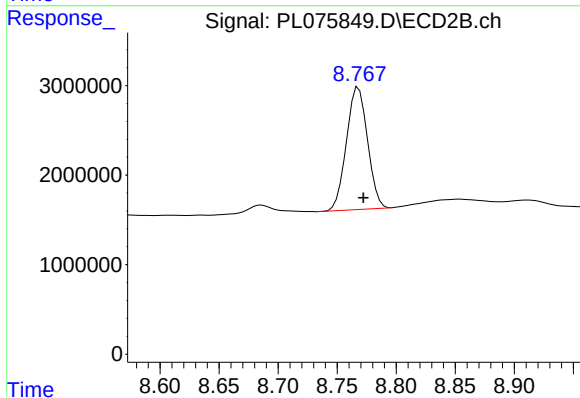
#19 Endosulfan Sulfate

R.T.: 9.666 min
Delta R.T.: 0.000 min
Response: 7561292
Conc: 12.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145307BS

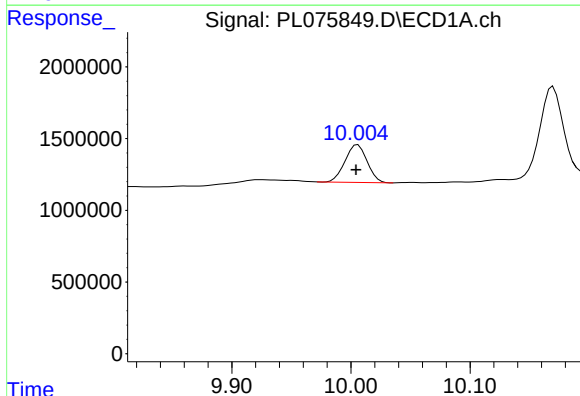
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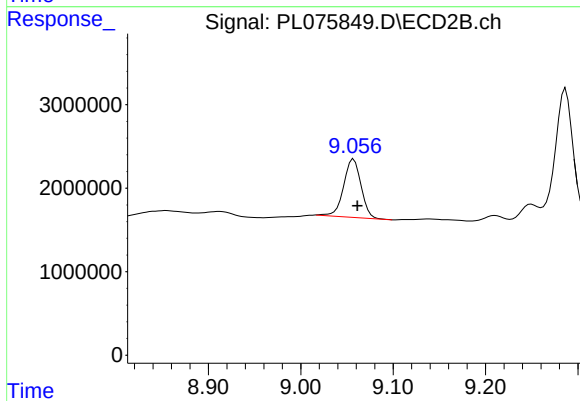
#19 Endosulfan Sulfate

R.T.: 8.768 min
Delta R.T.: -0.004 min
Response: 16942341
Conc: 11.53 ng/ml



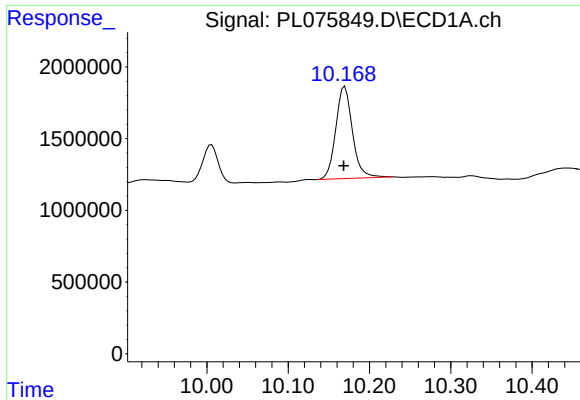
#20 Methoxychlor

R.T.: 10.006 min
Delta R.T.: 0.002 min
Response: 3392976
Conc: 9.48 ng/ml



#20 Methoxychlor

R.T.: 9.057 min
Delta R.T.: -0.004 min
Response: 9073194
Conc: 11.14 ng/ml



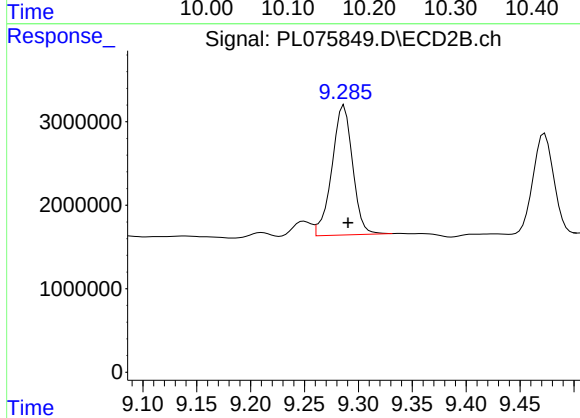
#21 Endrin ketone

R.T.: 10.170 min
Delta R.T.: 0.002 min
Response: 9173868
Conc: 13.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145307BS

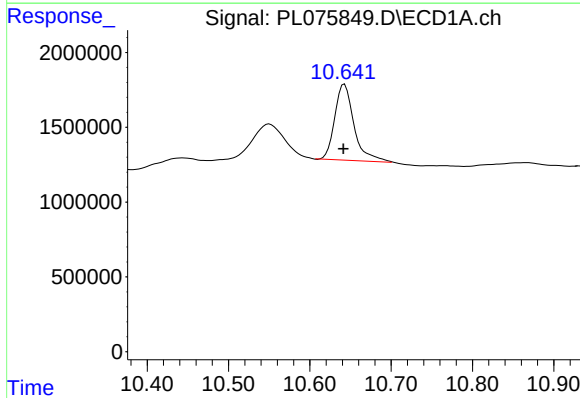
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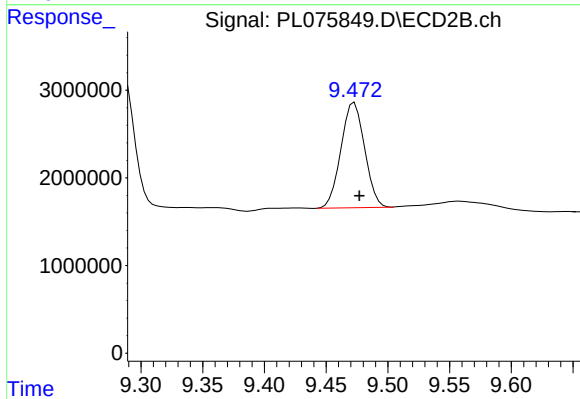
#21 Endrin ketone

R.T.: 9.287 min
Delta R.T.: -0.004 min
Response: 20690823
Conc: 12.82 ng/ml



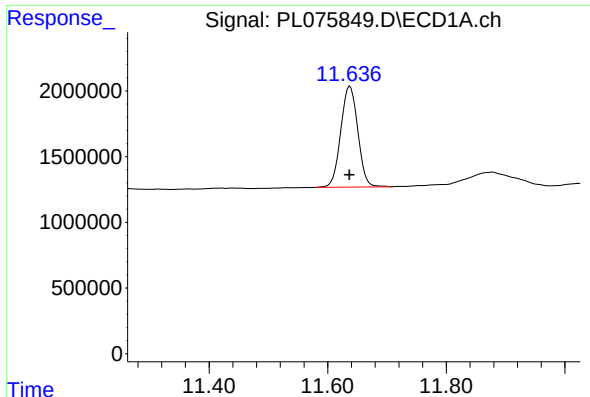
#22 Mirex

R.T.: 10.641 min
Delta R.T.: 0.000 min
Response: 8350069
Conc: 14.84 ng/ml m



#22 Mirex

R.T.: 9.473 min
Delta R.T.: -0.004 min
Response: 16009627
Conc: 12.47 ng/ml



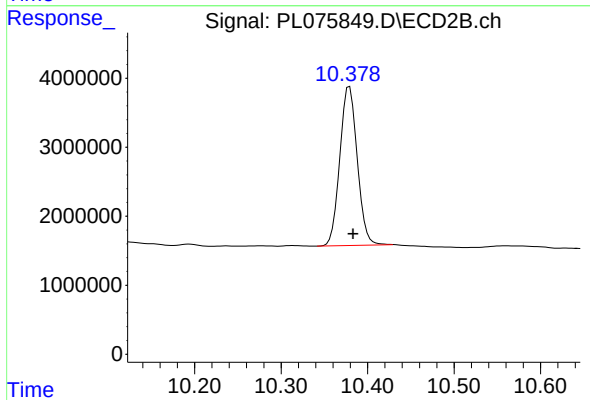
#28 Decachlorobiphenyl

R.T.: 11.638 min
Delta R.T.: 0.001 min
Response: 15348501
Conc: 25.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 10.379 min
Delta R.T.: -0.004 min
Response: 32072491
Conc: 22.76 ng/ml