

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110422\
 Data File : PL078829.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2022 16:59
 Operator : AR\AJ
 Sample : PB148806BSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB148806BSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 11/07/2022
 Supervised By : Ankita Jodhani 11/07/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 03:19:27 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 21 07:08:41 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...	3.329	2.569	27475220	38149590	14.407	14.942
28)	SA Decachlor...	8.780	7.641	25319338	33197984	16.831	17.527
Target Compounds							
2)	A alpha-BHC	3.789	3.056	26638865	38841882	9.277m	9.836
3)	MA gamma-BHC...	4.123	3.376	25519954	35893260	9.552	9.986m
4)	MA Heptachlor	4.694	3.705	27561759	38727035	10.617	11.168
5)	MB Aldrin	5.032	3.976	25165622	35467804	10.161	10.129m
6)	B beta-BHC	4.338	3.678	11804157	17510703	10.247	12.204
7)	B delta-BHC	4.578	3.896	15081591	35792538	6.624	9.830m#
8)	B Heptachlo...	5.465	4.472	27546707	32821707	12.975	10.893m
9)	A Endosulfan I	5.849	4.836	24032919	31192416	11.264	10.896
10)	B gamma-Chl...	5.720	4.722	24144292	32886232	10.697	10.732
11)	B alpha-Chl...	5.797	4.784	26086138	33043484	11.274	11.087
12)	B 4,4'-DDE	5.980	4.979	20152786	28721179	10.070	10.549
13)	MA Dieldrin	6.127	5.099	21371752	33343734	9.910	11.253
14)	MA Endrin	6.358	5.369	22359314	25621736	11.782	9.835
15)	B Endosulfa...	6.586	5.666	21431010	26610102	11.423m	11.690
16)	A 4,4'-DDD	6.505	5.530	16164758	24089961	9.697	10.968
17)	MA 4,4'-DDT	6.814	5.777	18106372	23642403	10.102	10.900
18)	B Endrin al...	6.718	5.845	15428944	20679827	10.604	11.019
19)	B Endosulfa...	6.951	6.067	19054579	28123119	10.356	11.814
20)	A Methoxychlor	7.298	6.353	9376390	13903010	10.182	12.252
21)	B Endrin ke...	7.437	6.563	19445368	31256989	10.336	12.093
22)	Mirex	7.893	6.734	16051860	23374642	10.996m	11.878m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110422\
 Data File : PL078829.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2022 16:59
 Operator : AR\AJ
 Sample : PB148806BSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

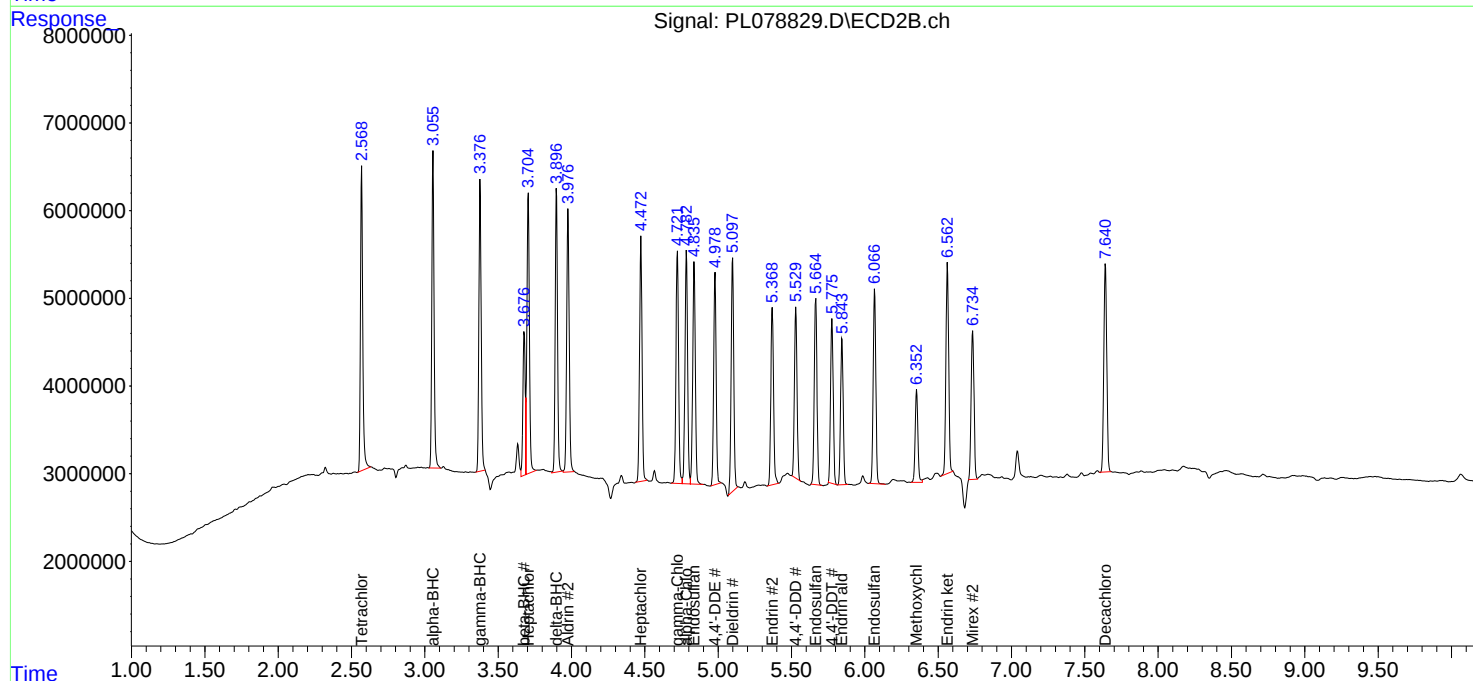
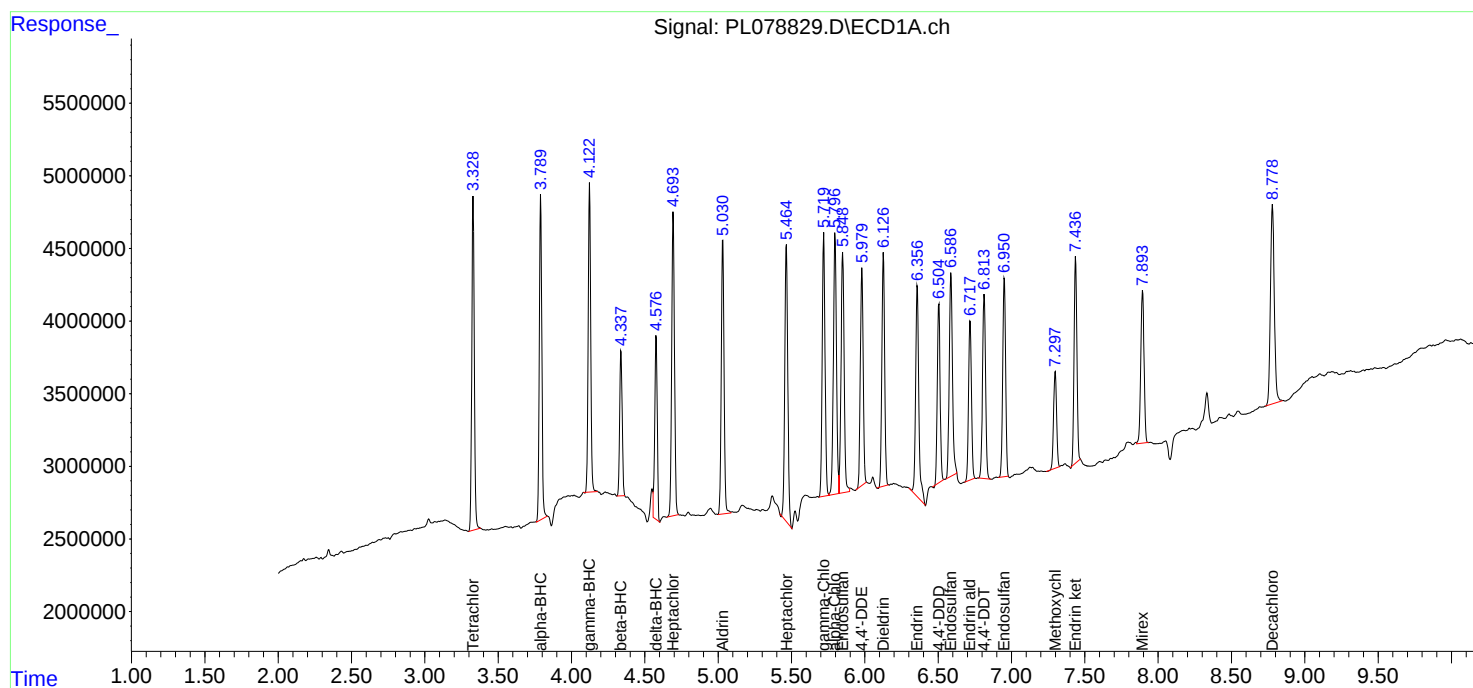
Instrument :
 ECD_L
 ClientSampleId :
 PB148806BSD

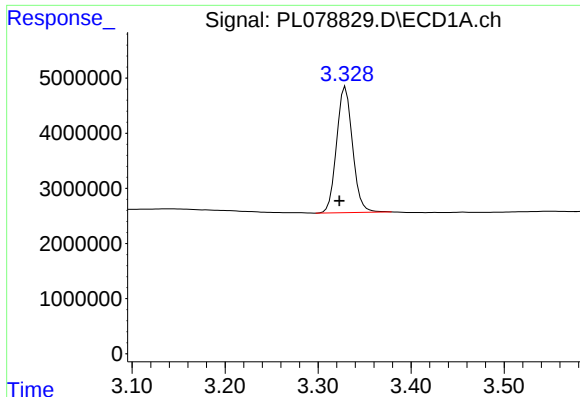
Manual Integrations APPROVED

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 Supervised By : Ankita Jodhani 11/07/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 03:19:27 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
 Quant Title : GC Extractables
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Volume Inj. : 1 µl
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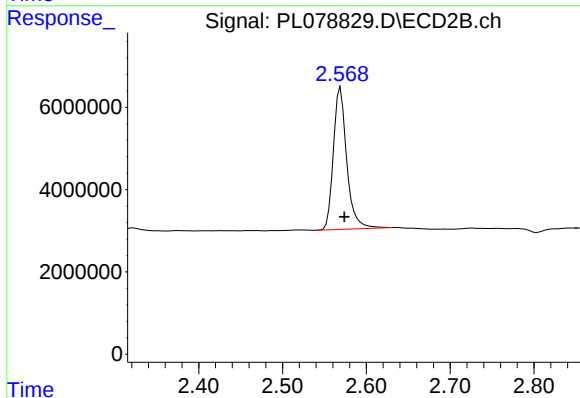
#1 Tetrachloro-m-xylene

R.T.: 3.329 min
Delta R.T.: 0.006 min
Response: 27475220
Conc: 14.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148806BSD

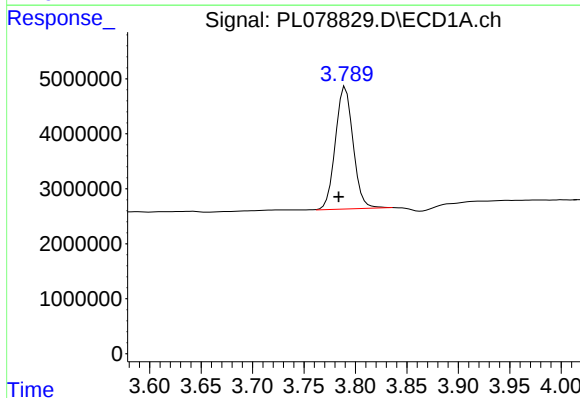
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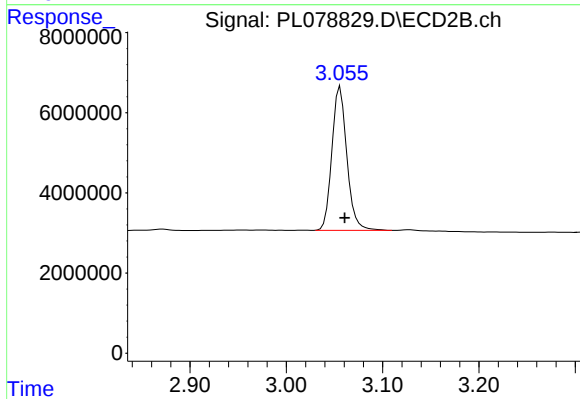
#1 Tetrachloro-m-xylene

R.T.: 2.569 min
Delta R.T.: -0.005 min
Response: 38149590
Conc: 14.94 ng/ml



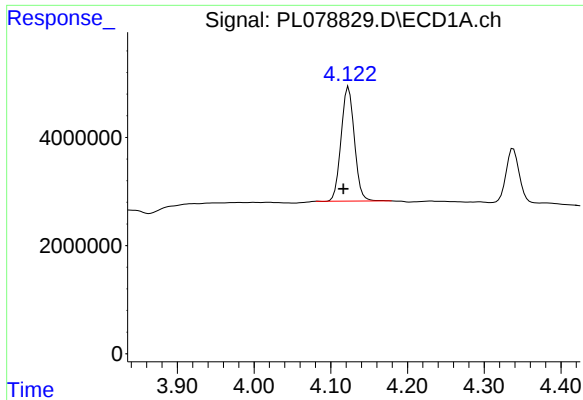
#2 alpha-BHC

R.T.: 3.789 min
Delta R.T.: 0.005 min
Response: 26638865
Conc: 9.28 ng/ml m



#2 alpha-BHC

R.T.: 3.056 min
Delta R.T.: -0.005 min
Response: 38841882
Conc: 9.84 ng/ml



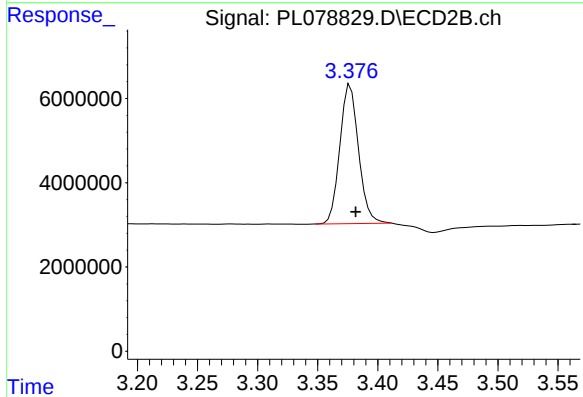
#3 gamma-BHC (Lindane)

R.T.: 4.123 min
Delta R.T.: 0.007 min
Response: 25519954
Conc: 9.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148806BSD

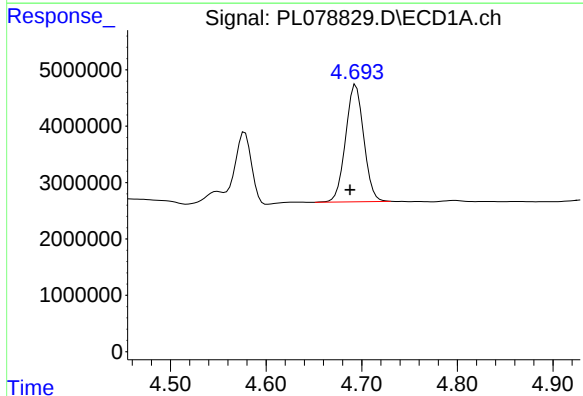
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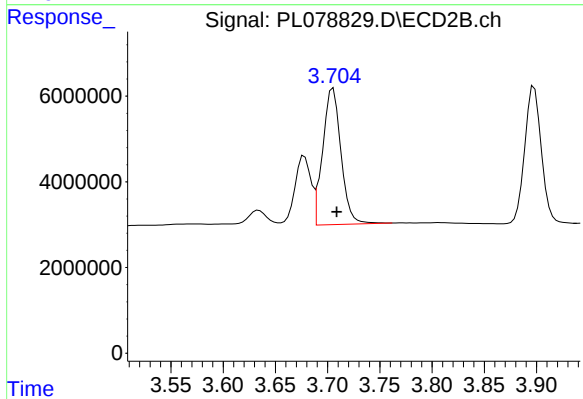
#3 gamma-BHC (Lindane)

R.T.: 3.376 min
Delta R.T.: -0.006 min
Response: 35893260
Conc: 9.99 ng/ml m



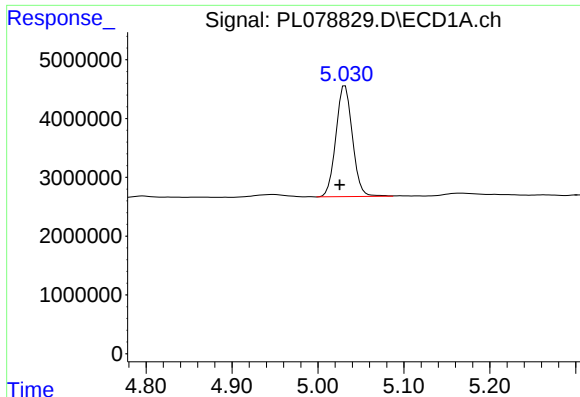
#4 Heptachlor

R.T.: 4.694 min
Delta R.T.: 0.006 min
Response: 27561759
Conc: 10.62 ng/ml



#4 Heptachlor

R.T.: 3.705 min
Delta R.T.: -0.003 min
Response: 38727035
Conc: 11.17 ng/ml



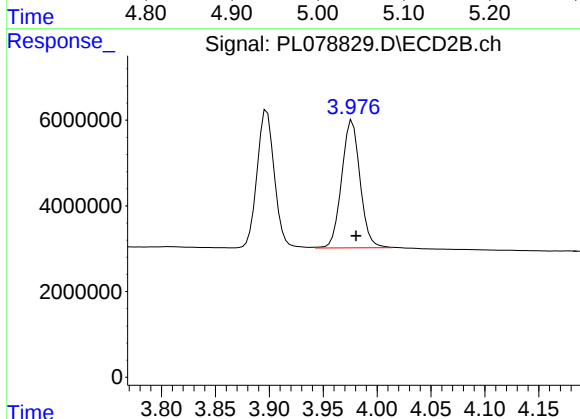
#5 Aldrin

R.T.: 5.032 min
Delta R.T.: 0.006 min
Response: 25165622
Conc: 10.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148806BSD

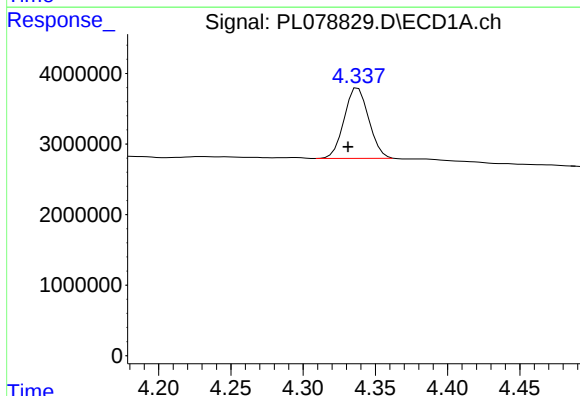
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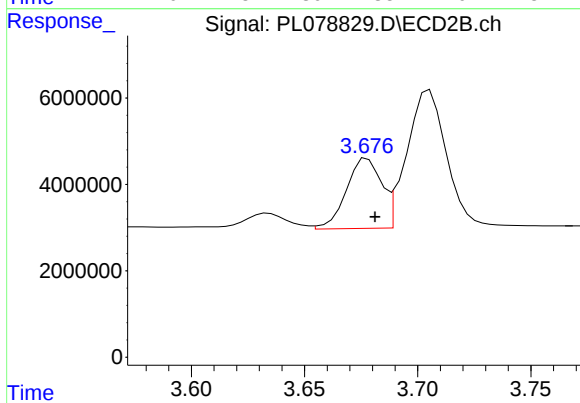
#5 Aldrin

R.T.: 3.976 min
Delta R.T.: -0.005 min
Response: 35467804
Conc: 10.13 ng/ml m



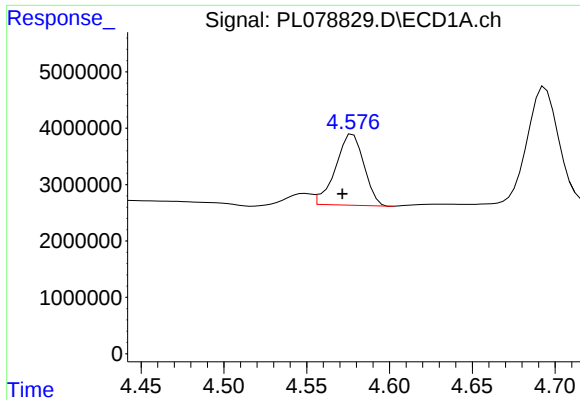
#6 beta-BHC

R.T.: 4.338 min
Delta R.T.: 0.007 min
Response: 11804157
Conc: 10.25 ng/ml



#6 beta-BHC

R.T.: 3.678 min
Delta R.T.: -0.003 min
Response: 17510703
Conc: 12.20 ng/ml



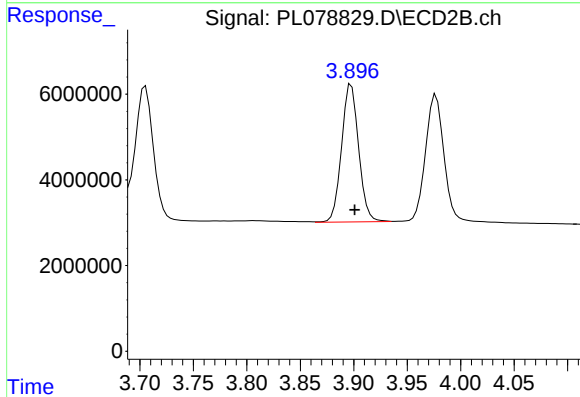
#7 delta-BHC

R.T.: 4.578 min
Delta R.T.: 0.006 min
Response: 15081591
Conc: 6.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148806BSD

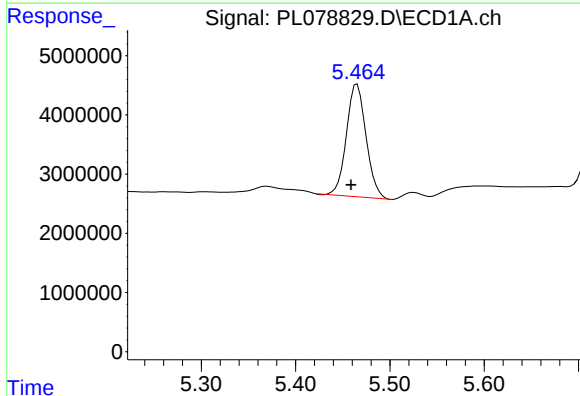
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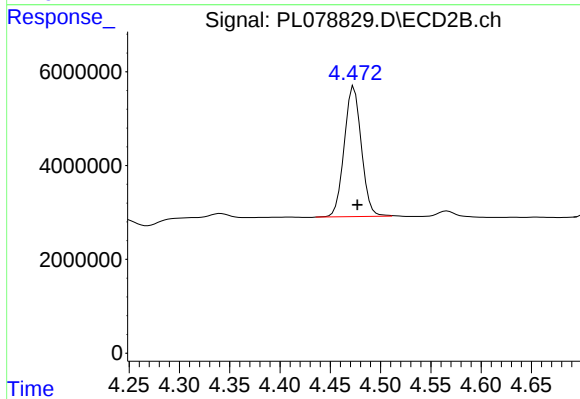
#7 delta-BHC

R.T.: 3.896 min
Delta R.T.: -0.005 min
Response: 35792538
Conc: 9.83 ng/ml m



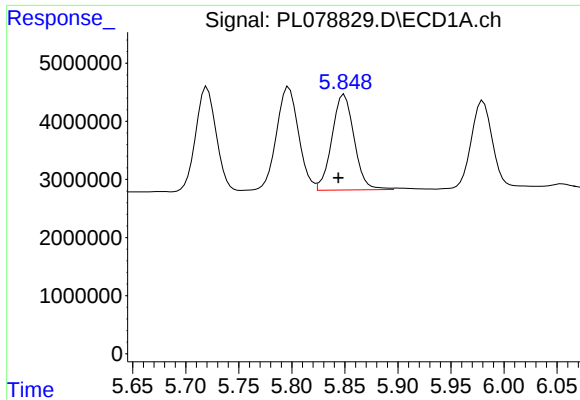
#8 Heptachlor epoxide

R.T.: 5.465 min
Delta R.T.: 0.007 min
Response: 27546707
Conc: 12.98 ng/ml



#8 Heptachlor epoxide

R.T.: 4.472 min
Delta R.T.: -0.005 min
Response: 32821707
Conc: 10.89 ng/ml m



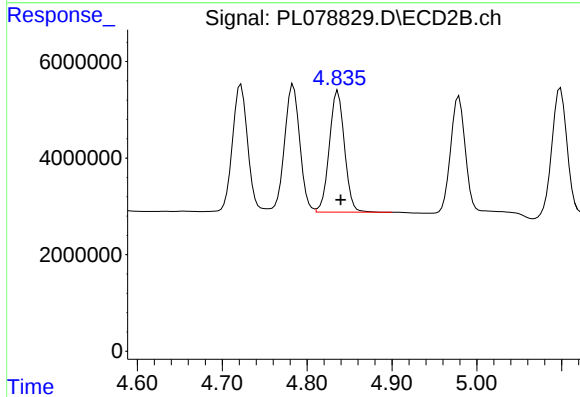
#9 Endosulfan I

R.T.: 5.849 min
Delta R.T.: 0.006 min
Response: 24032919
Conc: 11.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148806BSD

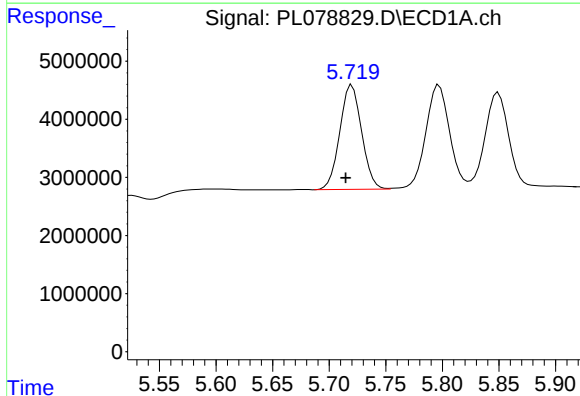
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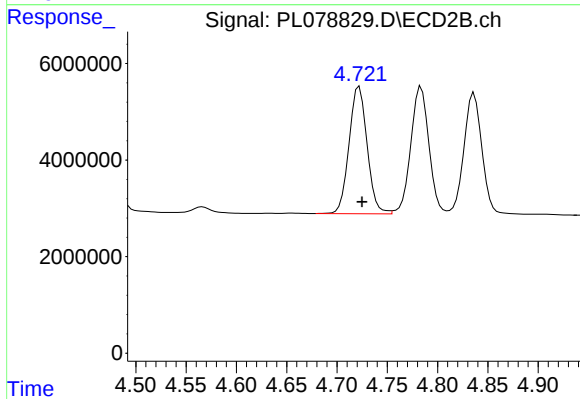
#9 Endosulfan I

R.T.: 4.836 min
Delta R.T.: -0.003 min
Response: 31192416
Conc: 10.90 ng/ml



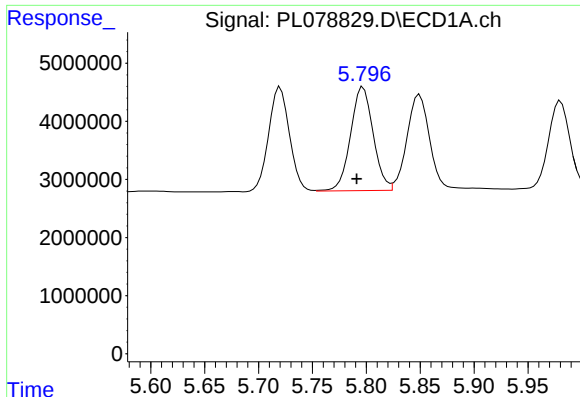
#10 gamma-Chlordane

R.T.: 5.720 min
Delta R.T.: 0.006 min
Response: 24144292
Conc: 10.70 ng/ml



#10 gamma-Chlordane

R.T.: 4.722 min
Delta R.T.: -0.003 min
Response: 32886232
Conc: 10.73 ng/ml



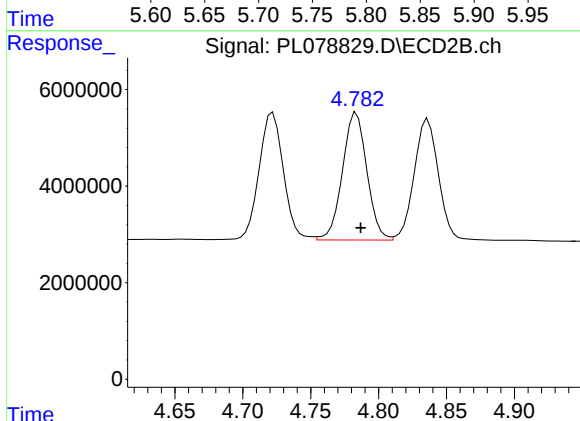
#11 alpha-Chlordane

R.T.: 5.797 min
Delta R.T.: 0.006 min
Response: 26086138
Conc: 11.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148806BSD

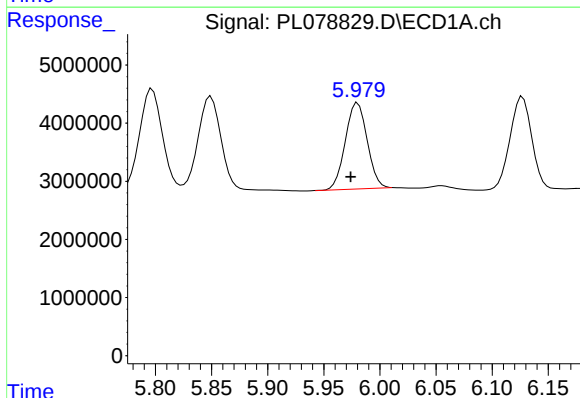
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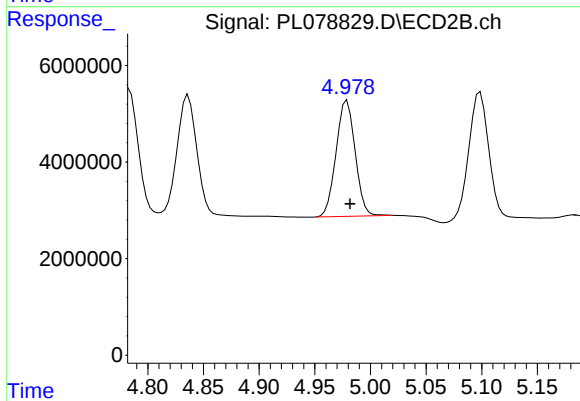
#11 alpha-Chlordane

R.T.: 4.784 min
Delta R.T.: -0.003 min
Response: 33043484
Conc: 11.09 ng/ml



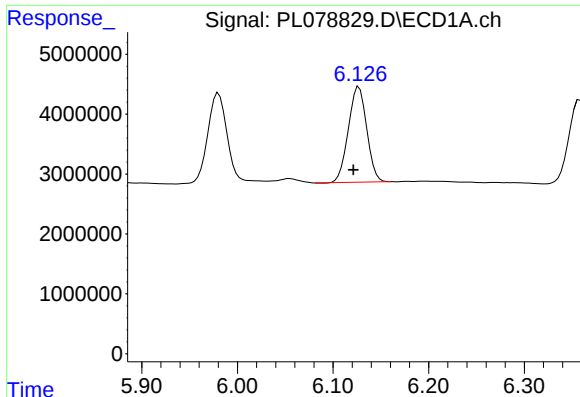
#12 4,4'-DDE

R.T.: 5.980 min
Delta R.T.: 0.006 min
Response: 20152786
Conc: 10.07 ng/ml



#12 4,4'-DDE

R.T.: 4.979 min
Delta R.T.: -0.003 min
Response: 28721179
Conc: 10.55 ng/ml



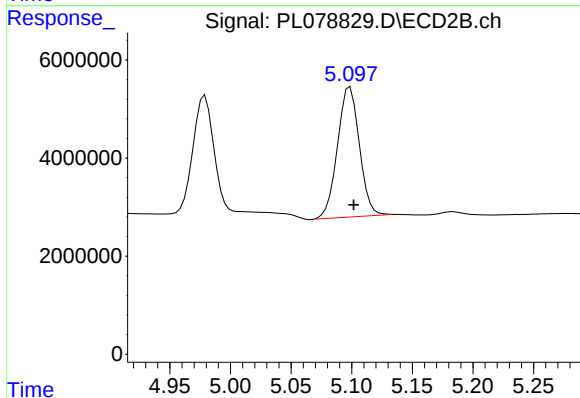
#13 Dieldrin

R.T.: 6.127 min
Delta R.T.: 0.006 min
Response: 21371752
Conc: 9.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148806BSD

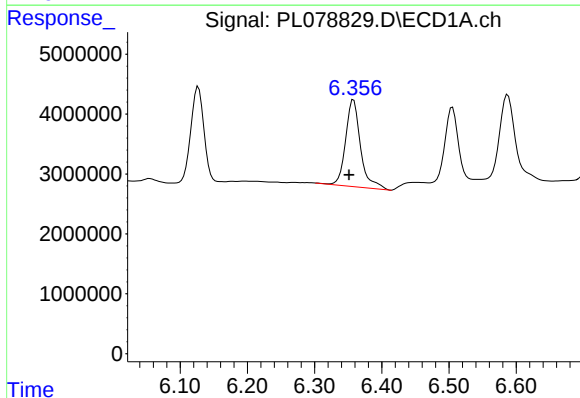
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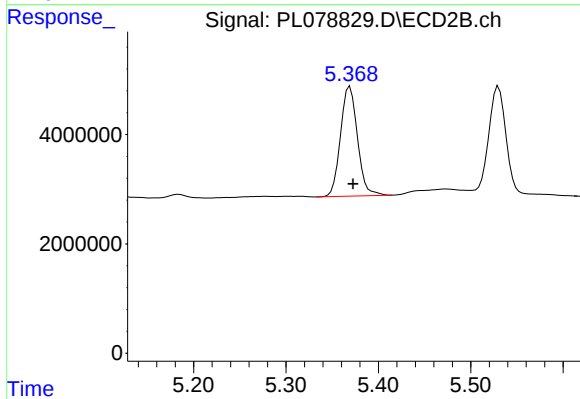
#13 Dieldrin

R.T.: 5.099 min
Delta R.T.: -0.003 min
Response: 33343734
Conc: 11.25 ng/ml



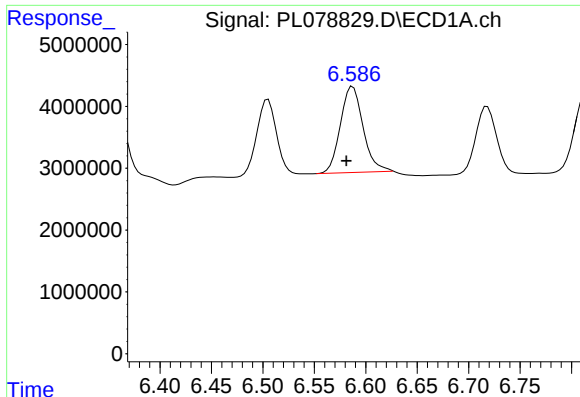
#14 Endrin

R.T.: 6.358 min
Delta R.T.: 0.006 min
Response: 22359314
Conc: 11.78 ng/ml



#14 Endrin

R.T.: 5.369 min
Delta R.T.: -0.003 min
Response: 25621736
Conc: 9.83 ng/ml



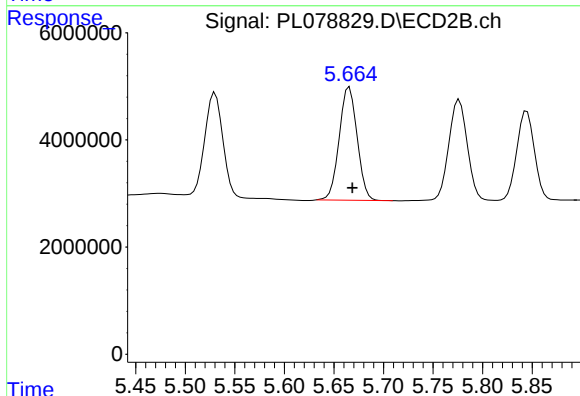
#15 Endosulfan II

R.T.: 6.586 min
Delta R.T.: 0.005 min
Response: 21431010
Conc: 11.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148806BSD

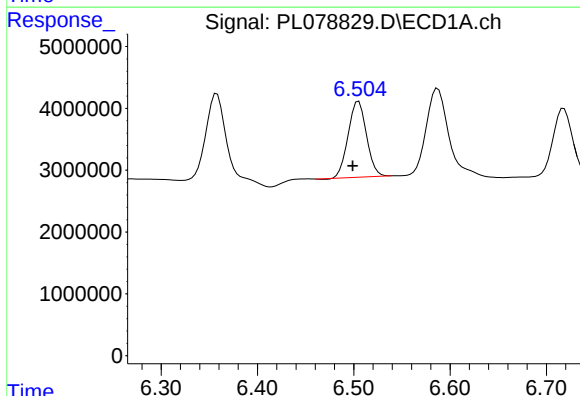
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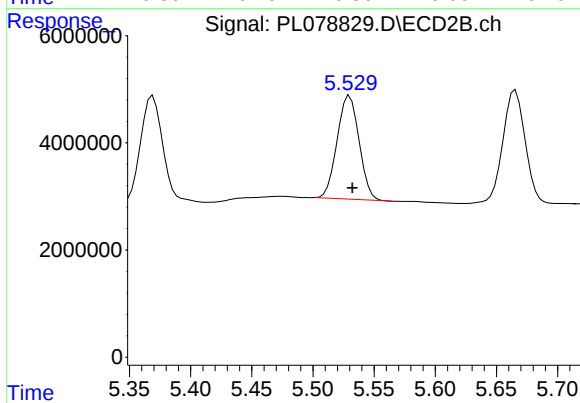
#15 Endosulfan II

R.T.: 5.666 min
Delta R.T.: -0.003 min
Response: 26610102
Conc: 11.69 ng/ml



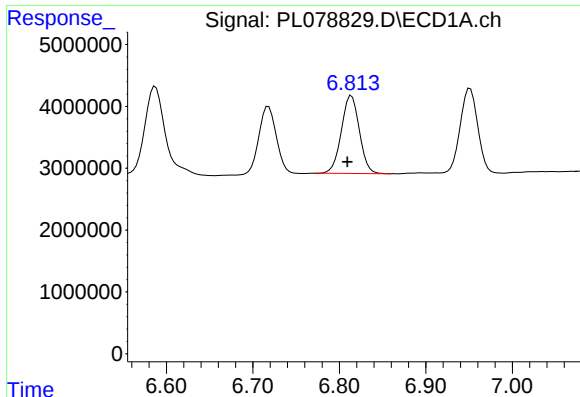
#16 4,4'-DDD

R.T.: 6.505 min
Delta R.T.: 0.006 min
Response: 16164758
Conc: 9.70 ng/ml



#16 4,4'-DDD

R.T.: 5.530 min
Delta R.T.: -0.002 min
Response: 24089961
Conc: 10.97 ng/ml



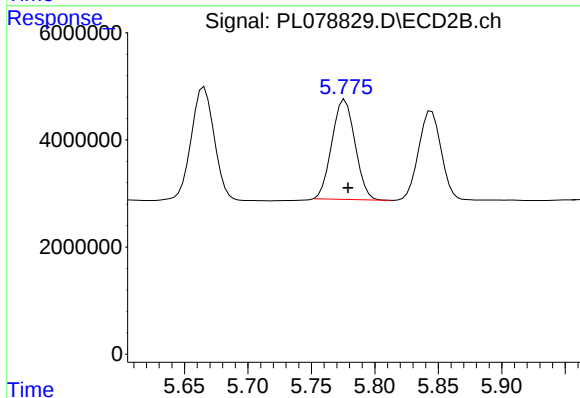
#17 4,4'-DDT

R.T.: 6.814 min
Delta R.T.: 0.005 min
Response: 18106372
Conc: 10.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148806BSD

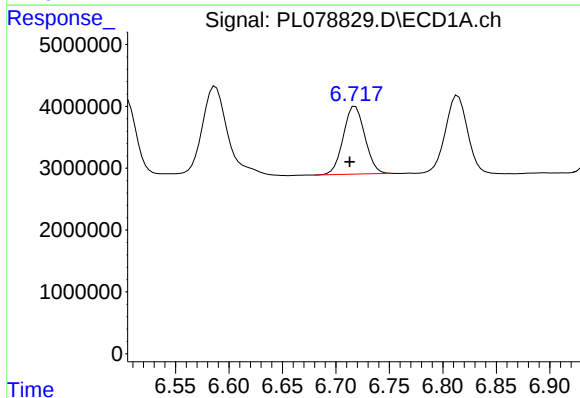
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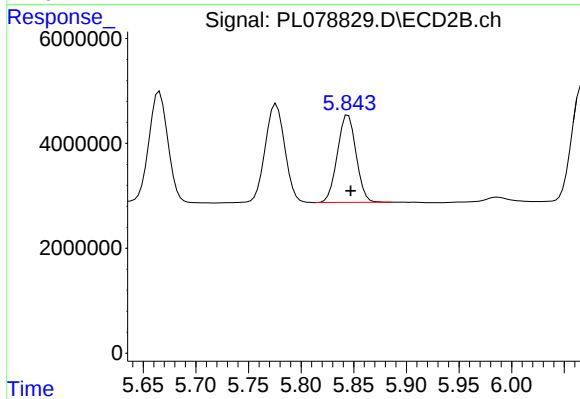
#17 4,4'-DDT

R.T.: 5.777 min
Delta R.T.: -0.002 min
Response: 23642403
Conc: 10.90 ng/ml



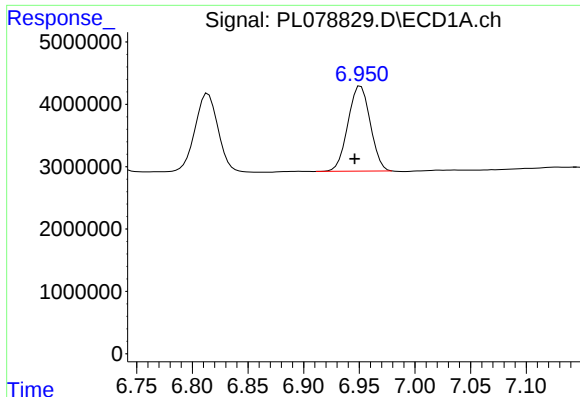
#18 Endrin aldehyde

R.T.: 6.718 min
Delta R.T.: 0.005 min
Response: 15428944
Conc: 10.60 ng/ml



#18 Endrin aldehyde

R.T.: 5.845 min
Delta R.T.: -0.003 min
Response: 20679827
Conc: 11.02 ng/ml



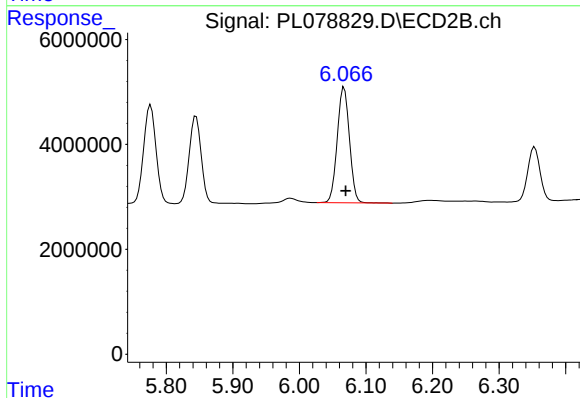
#19 Endosulfan Sulfate

R.T.: 6.951 min
Delta R.T.: 0.005 min
Response: 19054579
Conc: 10.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148806BSD

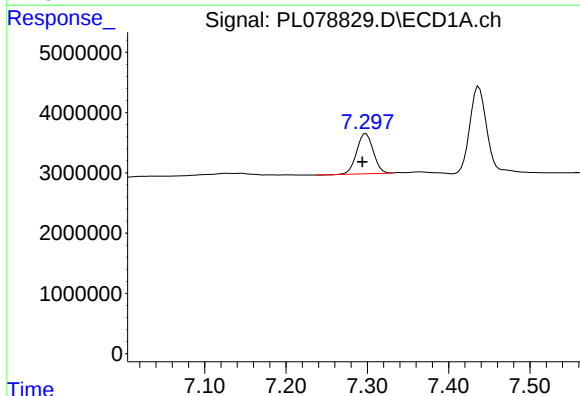
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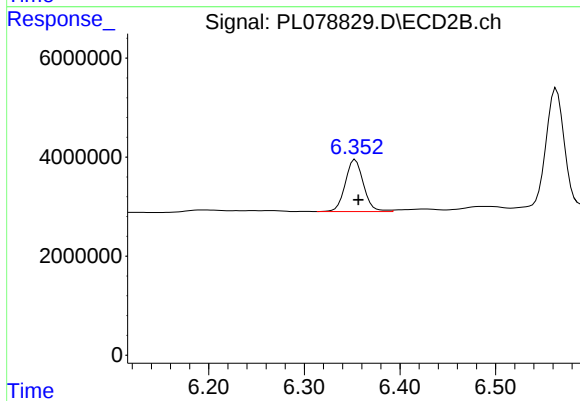
#19 Endosulfan Sulfate

R.T.: 6.067 min
Delta R.T.: -0.002 min
Response: 28123119
Conc: 11.81 ng/ml



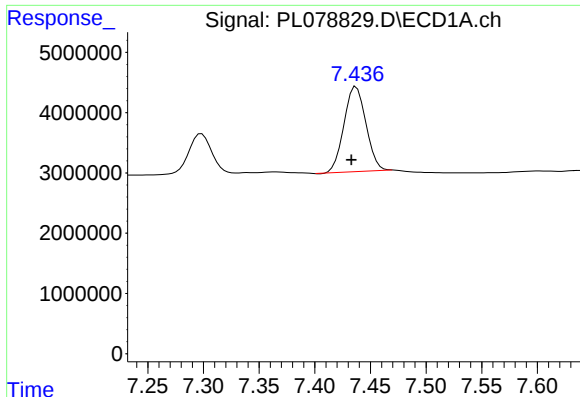
#20 Methoxychlor

R.T.: 7.298 min
Delta R.T.: 0.004 min
Response: 9376390
Conc: 10.18 ng/ml



#20 Methoxychlor

R.T.: 6.353 min
Delta R.T.: -0.003 min
Response: 13903010
Conc: 12.25 ng/ml



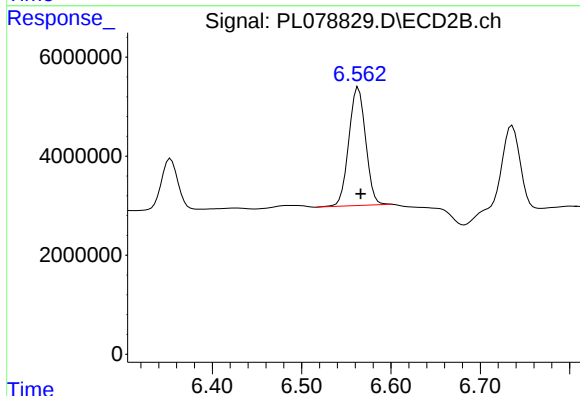
#21 Endrin ketone

R.T.: 7.437 min
Delta R.T.: 0.004 min
Response: 19445368
Conc: 10.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148806BSD

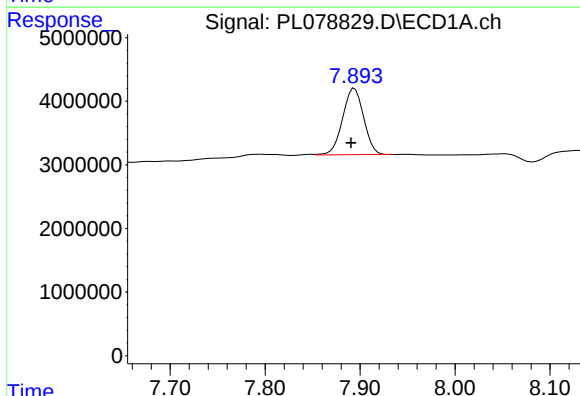
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Supervised By :Ankita Jodhani 11/07/2022



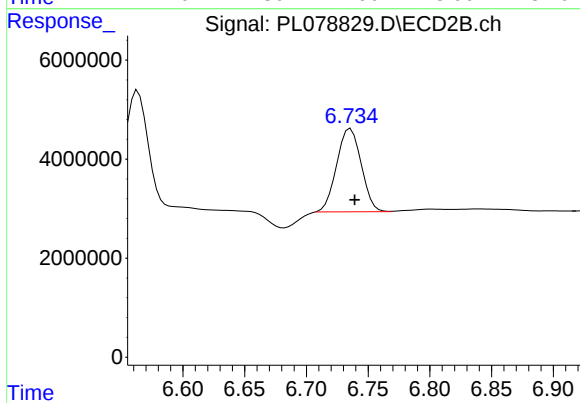
#21 Endrin ketone

R.T.: 6.563 min
Delta R.T.: -0.003 min
Response: 31256989
Conc: 12.09 ng/ml



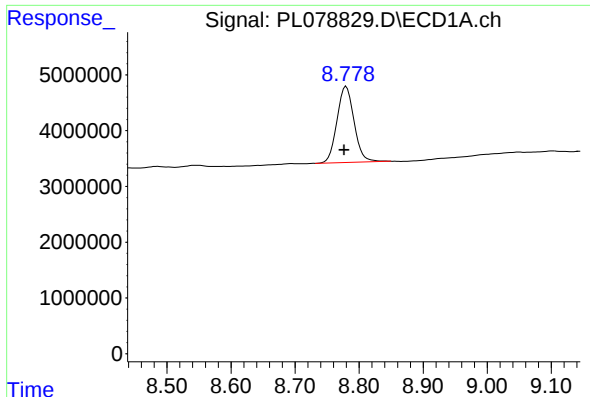
#22 Mirex

R.T.: 7.893 min
Delta R.T.: 0.002 min
Response: 16051860
Conc: 11.00 ng/ml m



#22 Mirex

R.T.: 6.734 min
Delta R.T.: -0.005 min
Response: 23374642
Conc: 11.88 ng/ml m



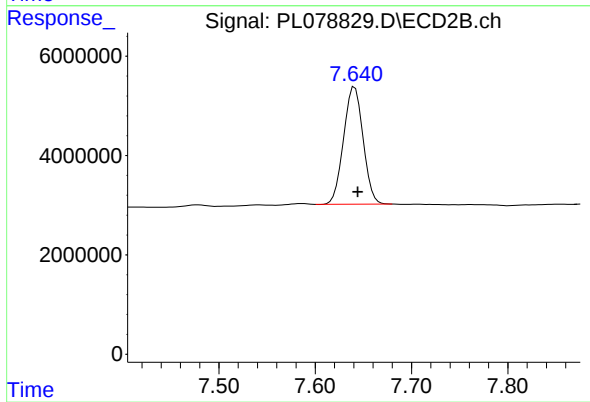
#28 Decachlorobiphenyl

R.T.: 8.780 min
Delta R.T.: 0.003 min
Response: 25319338
Conc: 16.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148806BSD

Manual Integrations
APPROVED

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Supervised By :Ankita Jodhani 11/07/2022



#28 Decachlorobiphenyl

R.T.: 7.641 min
Delta R.T.: -0.003 min
Response: 33197984
Conc: 17.53 ng/ml