

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022224\
 Data File : PL088234.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Feb 2024 19:27
 Operator : AR\AJ
 Sample : P1538-13
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 20241106-AMENDED-COMPOSITE-35N-N-4-05

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 21:08:12 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 16 21:46:54 2024
 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...	3.635	2.854	32388149	15772211	11.792	11.246
28)	SA Decachlor...	9.304	8.084	26212847	14982189	13.610	11.767
Target Compounds							
2)	A alpha-BHC	0.000	3.355	0	96768	N.D.	0.047 #
4)	MA Heptachlor	0.000	4.070f	0	5577131	N.D.	3.061 #
5)	MB Aldrin	5.413f	4.356f	2224597	2241357	0.583	1.156 #
6)	B beta-BHC	4.616f	4.016	801876	73503	0.460	0.083 #
7)	B delta-BHC	4.909f	4.256	3748196	1065547	0.985	0.534 #
8)	B Heptachlo...	5.810	4.845	4542068	63052	1.296	0.036 #
9)	A Endosulfan I	6.191f	0.000	411507	0	0.131	N.D. #
10)	B gamma-Chl...	6.098f	5.083f	1317134	1906357	0.388	1.069 #
11)	B alpha-Chl...	6.158	5.182	448853	345427	0.132	0.194 #
12)	B 4,4'-DDE	6.330	5.363	4237307	951816	1.397	0.599 #
13)	MA Dieldrin	6.485	5.497	1199163	1731391	0.365	1.003 #
14)	MA Endrin	6.717	5.783	3332076	538440	1.281	0.360 #
15)	B Endosulfa...	6.937	6.062	381216	758401	0.133	0.498 #
16)	A 4,4'-DDD	6.865	5.905f	5665503	6511	2.184	0.005 #
17)	MA 4,4'-DDT	7.146f	6.174	2478632	2048664	0.943	1.501 #
18)	B Endrin al...	7.098f	6.275f	490039	-229338	0.237	N.D. #
19)	B Endosulfa...	7.289f	6.479	459691	596552	0.176	0.425 #
20)	A Methoxychlor	0.000	6.738f	0	1586539	N.D.	2.024 #
21)	B Endrin ke...	7.774f	0.000	2924940	0	1.044	N.D. #
23)	Chlordane-1	4.832	3.874	1018151	184017	7.929	3.575 #
24)	Chlordane-2	0.000	4.480	0	8329	N.D.	0.131 #
25)	Chlordane-3	6.098f	5.083f	1317134	1906357	2.608	10.238 #
26)	Chlordane-4	6.158	5.182	448853	345427	0.731	1.998 #
27)	Chlordane-5	0.000	5.845	0	2619196	N.D.	49.510 #

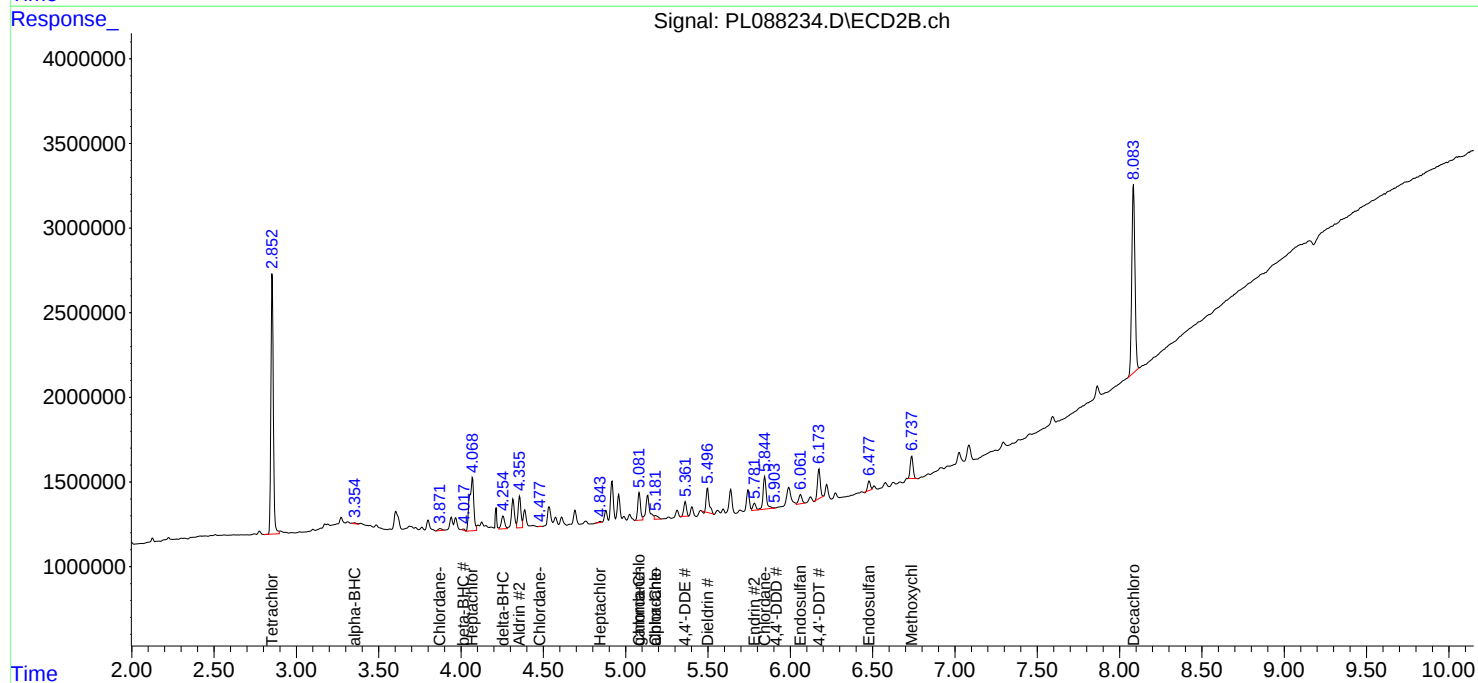
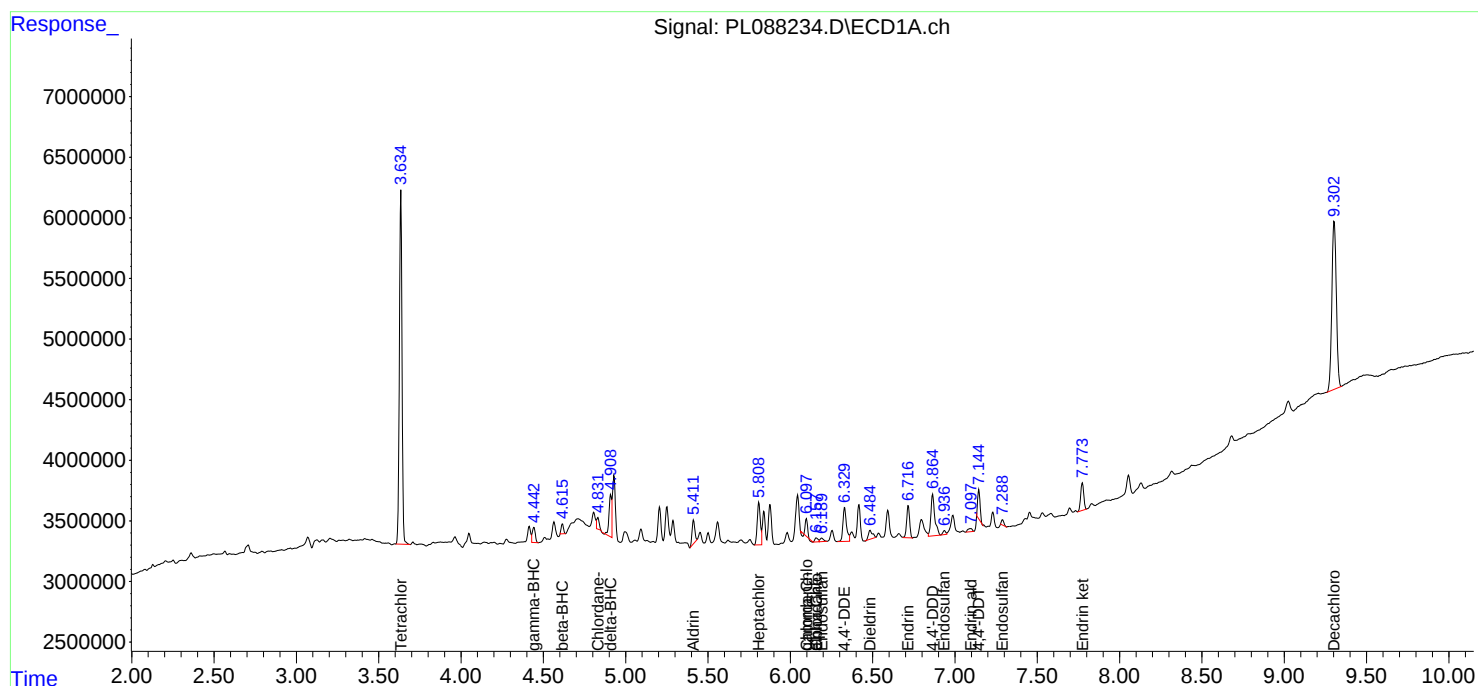
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

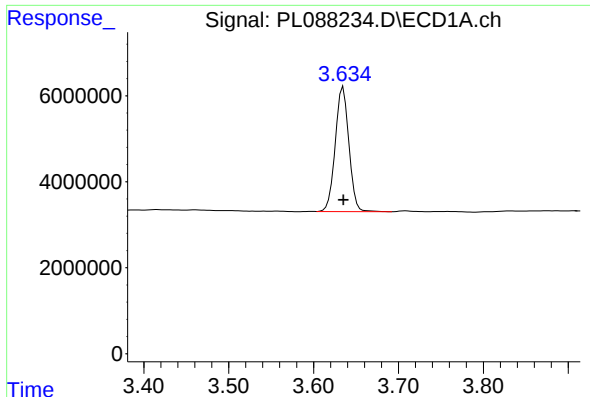
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022224\
Data File : PL088234.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Feb 2024 19:27
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Instrument :
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ClientSampleId :
20241106-AMENDED-COMPOSITE-35N-N-4-05

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 21:08:12 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
Quant Title : GC Extractables
QLast Update : Fri Feb 16 21:46:54 2024
Response via : Initial Calibration
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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

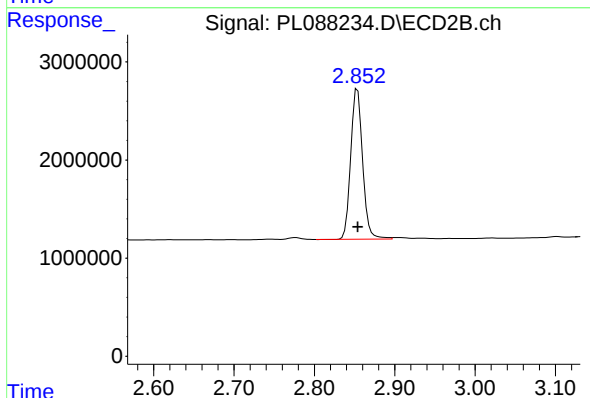
R.T.: 3.635 min
Delta R.T.: 0.000 min
Response: 32388149
Conc: 11.79 ng/ml

Instrument :

ECD_L

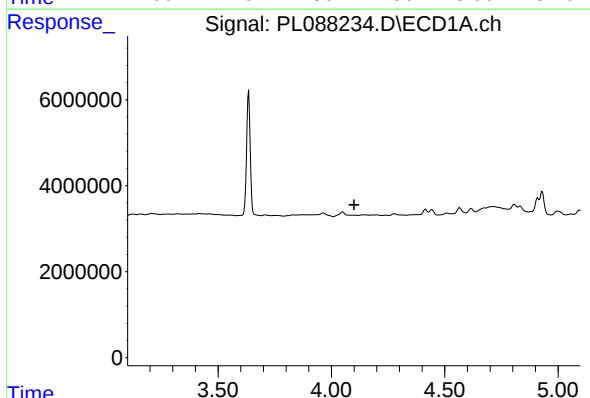
ClientSampleId :

20241106-AMENDED-COMPOSITE-35N-N-4-05



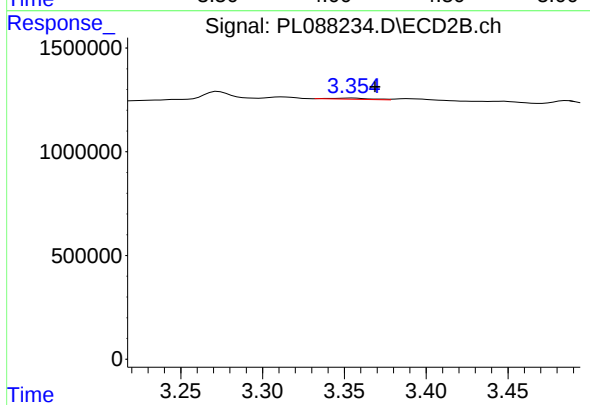
#1 Tetrachloro-m-xylene

R.T.: 2.854 min
Delta R.T.: 0.000 min
Response: 15772211
Conc: 11.25 ng/ml



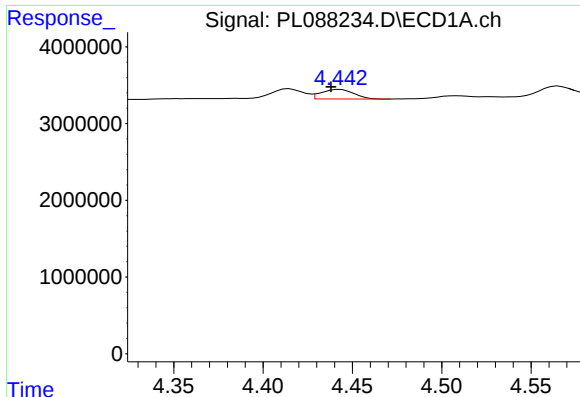
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.100 min
Response: 0
Conc: N.D.



#2 alpha-BHC

R.T.: 3.355 min
Delta R.T.: -0.014 min
Response: 96768
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

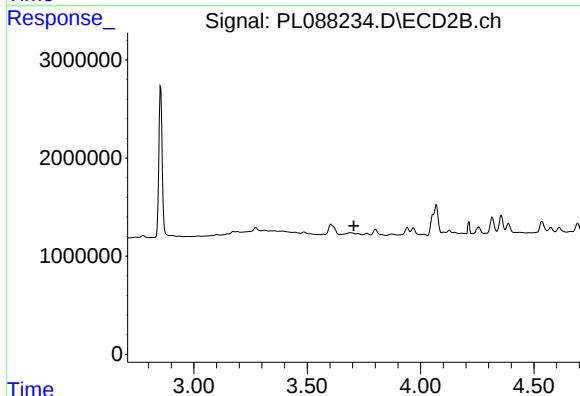
R.T.: 4.443 min
Delta R.T.: 0.005 min
Response: 1598390
Conc: 0.39 ng/ml

Instrument :

ECD_L

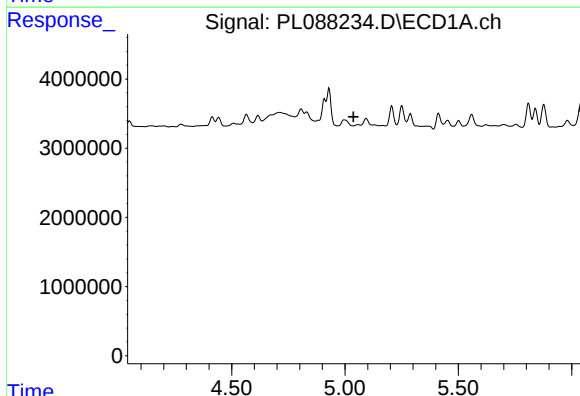
ClientSampleId :

20241106-AMENDED-COMPOSITE-35N-N-4-05



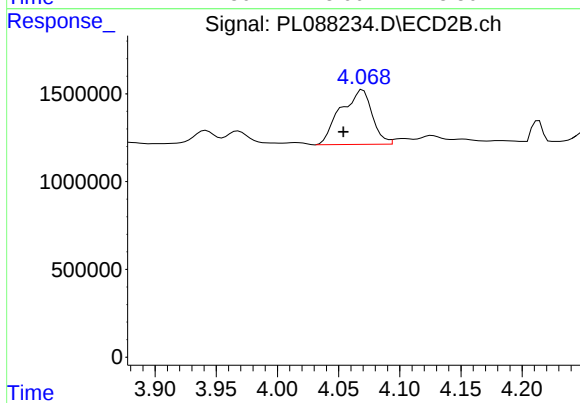
#3 gamma-BHC (Lindane)

R.T.: 3.687 min
Delta R.T.: -0.018 min
Response: -1005536
Conc: N.D.



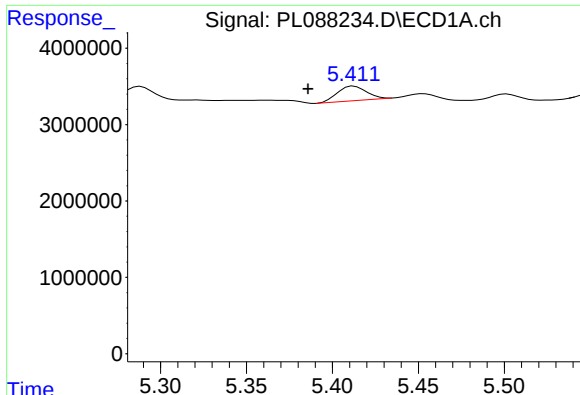
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.038 min
Response: 0
Conc: N.D.



#4 Heptachlor

R.T.: 4.070 min
Delta R.T.: 0.016 min
Response: 5577131
Conc: 3.06 ng/ml



#5 Aldrin

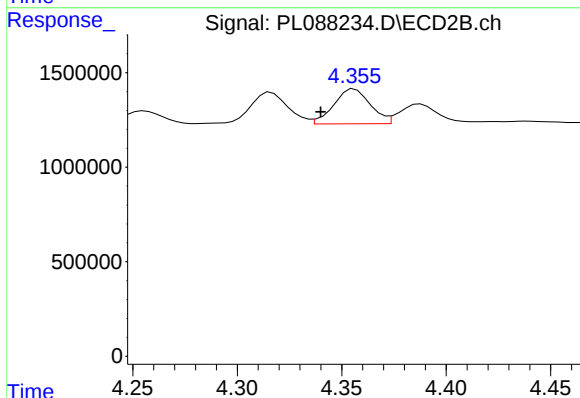
R.T.: 5.413 min
Delta R.T.: 0.027 min
Response: 2224597
Conc: 0.58 ng/ml

Instrument :

ECD_L

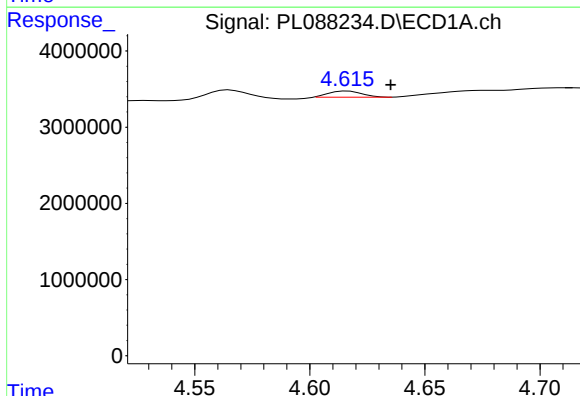
ClientSampleId :

20241106-AMENDED-COMPOSITE-35N-N-4-05



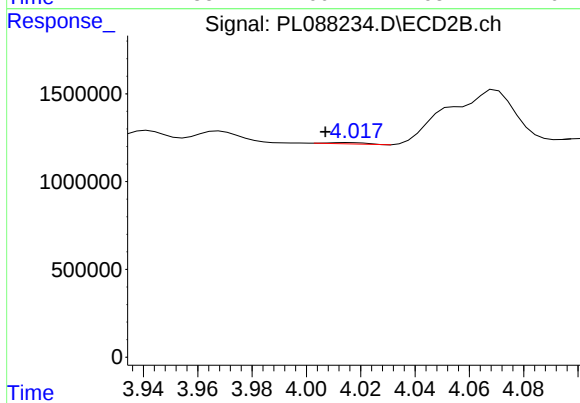
#5 Aldrin

R.T.: 4.356 min
Delta R.T.: 0.016 min
Response: 2241357
Conc: 1.16 ng/ml



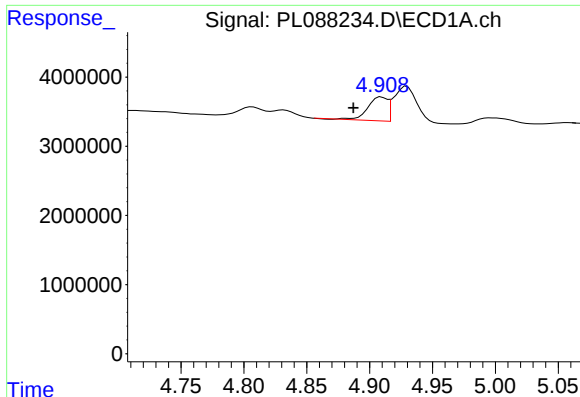
#6 beta-BHC

R.T.: 4.616 min
Delta R.T.: -0.019 min
Response: 801876
Conc: 0.46 ng/ml



#6 beta-BHC

R.T.: 4.016 min
Delta R.T.: 0.009 min
Response: 73503
Conc: 0.08 ng/ml



#7 delta-BHC

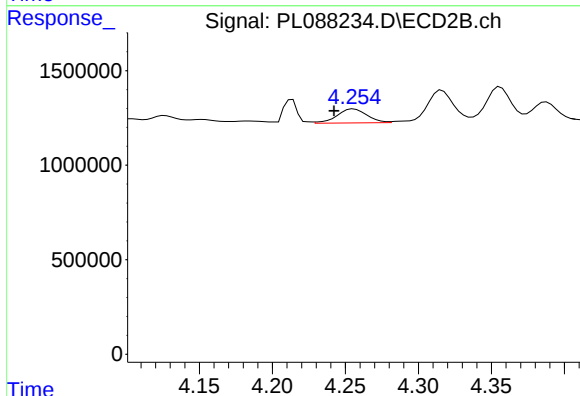
R.T.: 4.909 min
Delta R.T.: 0.022 min
Response: 3748196
Conc: 0.99 ng/ml

Instrument :

ECD_L

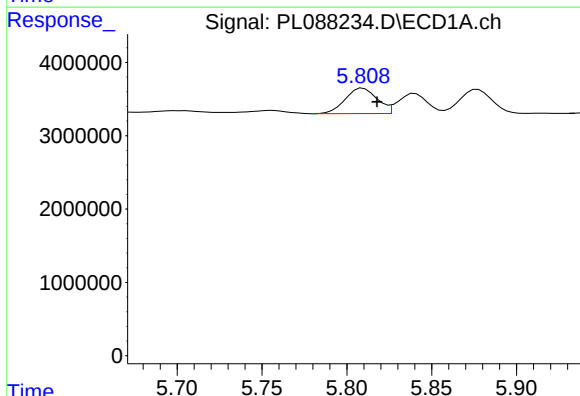
ClientSampleId :

20241106-AMENDED-COMPOSITE-35N-N-4-05



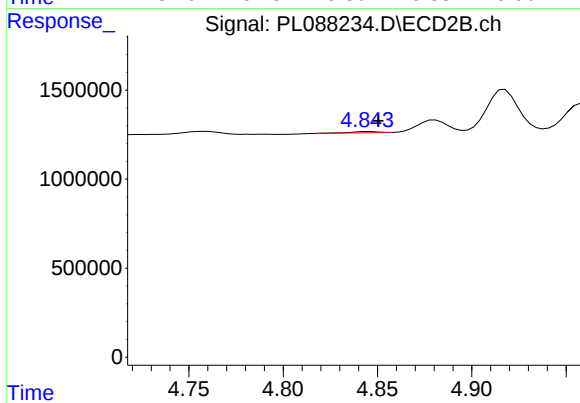
#7 delta-BHC

R.T.: 4.256 min
Delta R.T.: 0.013 min
Response: 1065547
Conc: 0.53 ng/ml



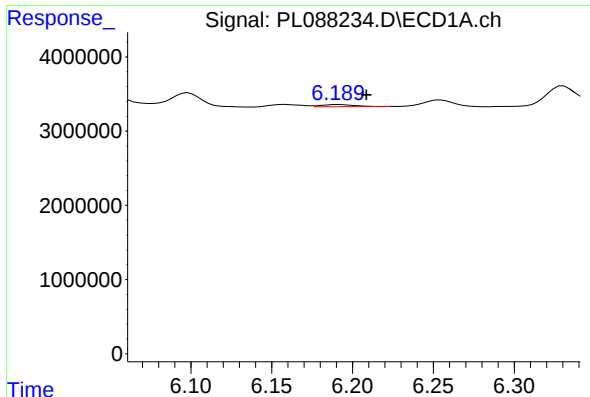
#8 Heptachlor epoxide

R.T.: 5.810 min
Delta R.T.: -0.008 min
Response: 4542068
Conc: 1.30 ng/ml



#8 Heptachlor epoxide

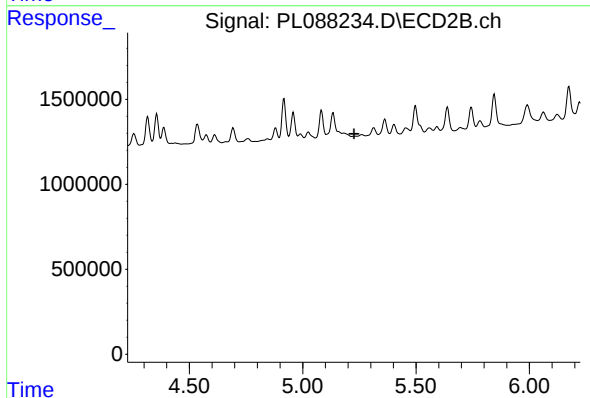
R.T.: 4.845 min
Delta R.T.: -0.006 min
Response: 63052
Conc: 0.04 ng/ml



#9 Endosulfan I

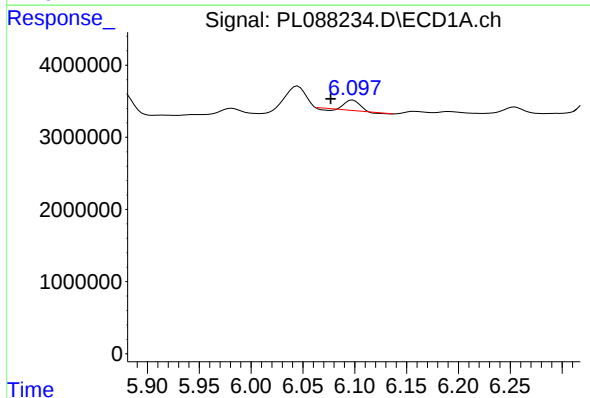
R.T.: 6.191 min
Delta R.T.: -0.018 min
Response: 411507
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
20241106-AMENDED-COMPOSITE-35N-N-4-05



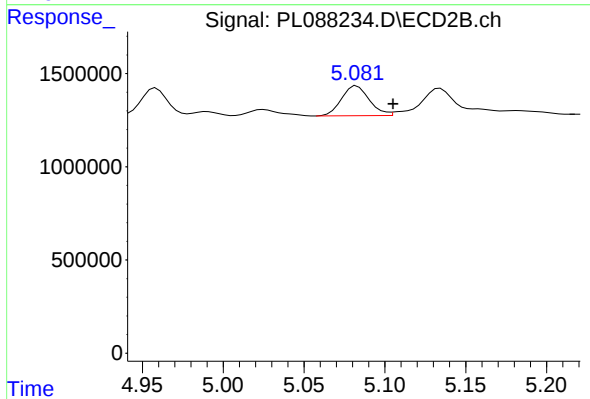
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.226 min
Response: 0
Conc: N.D.



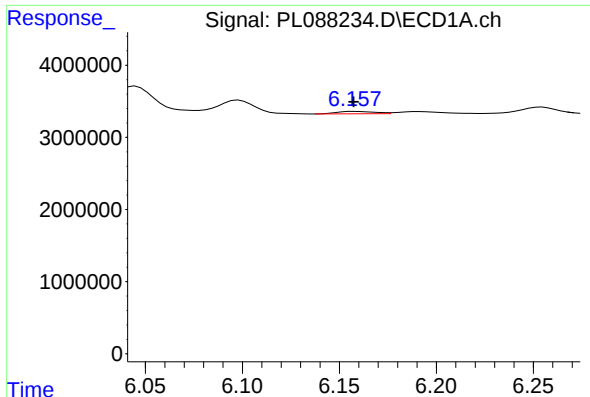
#10 gamma-Chlordane

R.T.: 6.098 min
Delta R.T.: 0.021 min
Response: 1317134
Conc: 0.39 ng/ml



#10 gamma-Chlordane

R.T.: 5.083 min
Delta R.T.: -0.022 min
Response: 1906357
Conc: 1.07 ng/ml



#11 alpha-Chlordane

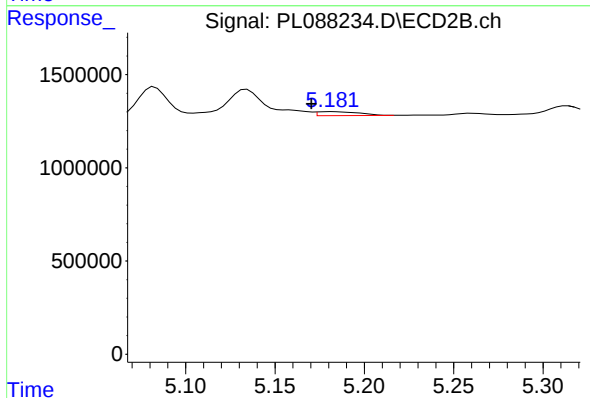
R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 448853
Conc: 0.13 ng/ml

Instrument :

ECD_L

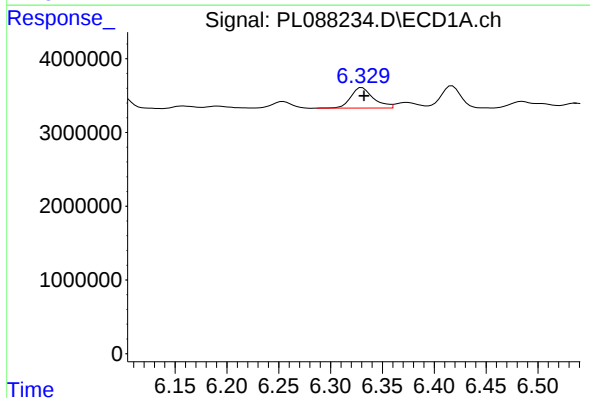
ClientSampleId :

20241106-AMENDED-COMPOSITE-35N-N-4-05



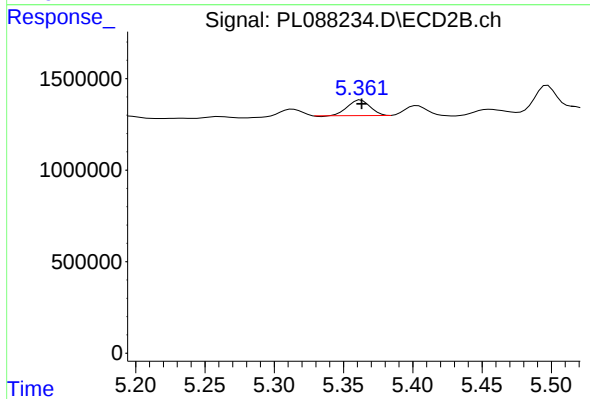
#11 alpha-Chlordane

R.T.: 5.182 min
Delta R.T.: 0.012 min
Response: 345427
Conc: 0.19 ng/ml



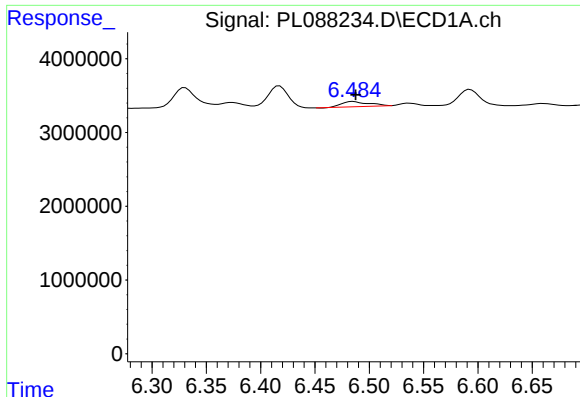
#12 4,4'-DDE

R.T.: 6.330 min
Delta R.T.: -0.002 min
Response: 4237307
Conc: 1.40 ng/ml



#12 4,4'-DDE

R.T.: 5.363 min
Delta R.T.: 0.000 min
Response: 951816
Conc: 0.60 ng/ml



#13 Dieldrin

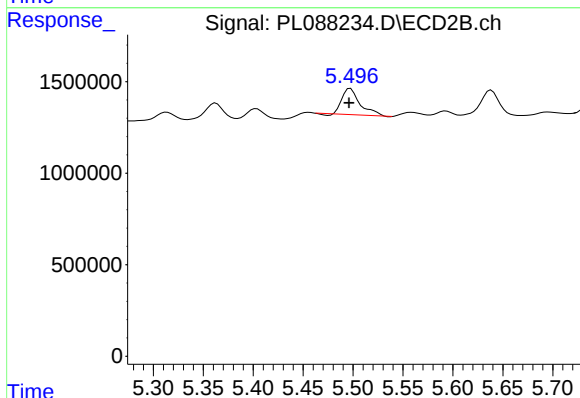
R.T.: 6.485 min
Delta R.T.: -0.003 min
Response: 1199163
Conc: 0.36 ng/ml

Instrument :

ECD_L

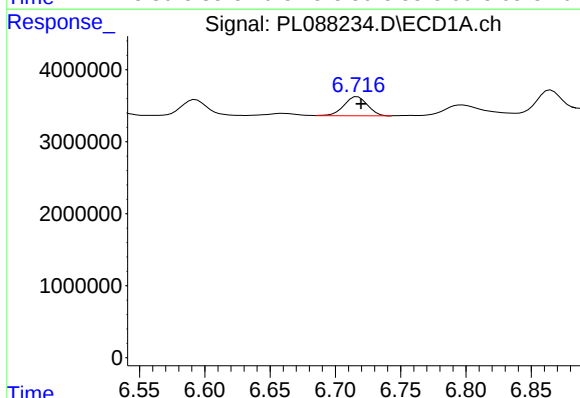
ClientSampleId :

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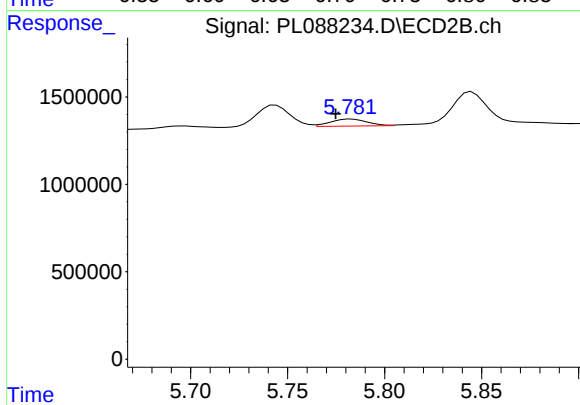
#13 Dieldrin

R.T.: 5.497 min
Delta R.T.: 0.001 min
Response: 1731391
Conc: 1.00 ng/ml



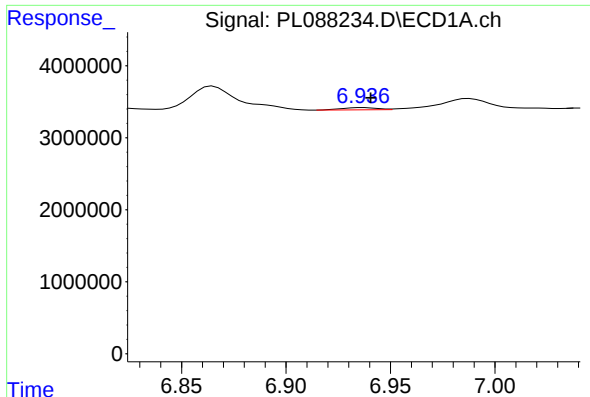
#14 Endrin

R.T.: 6.717 min
Delta R.T.: -0.003 min
Response: 3332076
Conc: 1.28 ng/ml



#14 Endrin

R.T.: 5.783 min
Delta R.T.: 0.008 min
Response: 538440
Conc: 0.36 ng/ml



#15 Endosulfan II

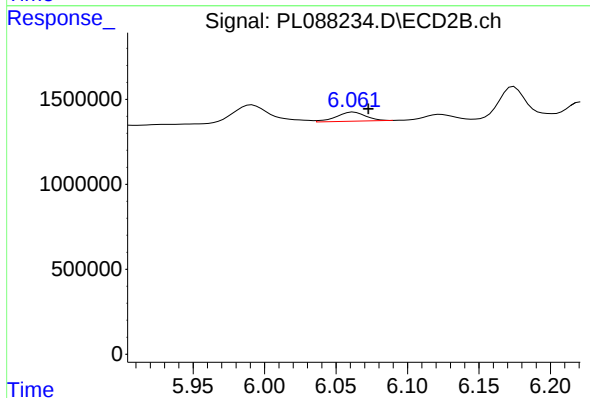
R.T.: 6.937 min
Delta R.T.: -0.004 min
Response: 381216
Conc: 0.13 ng/ml

Instrument :

ECD_L

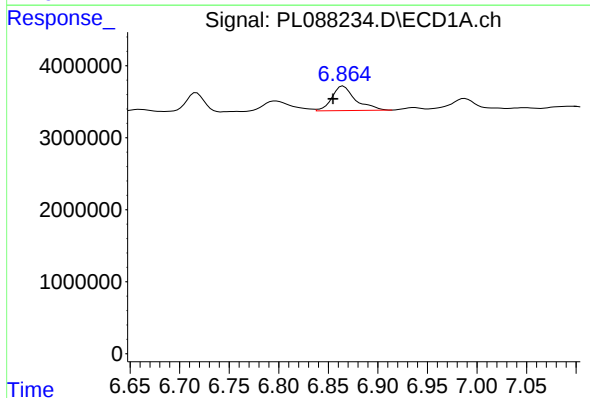
ClientSampleId :

20241106-AMENDED-COMPOSITE-35N-N-4-05



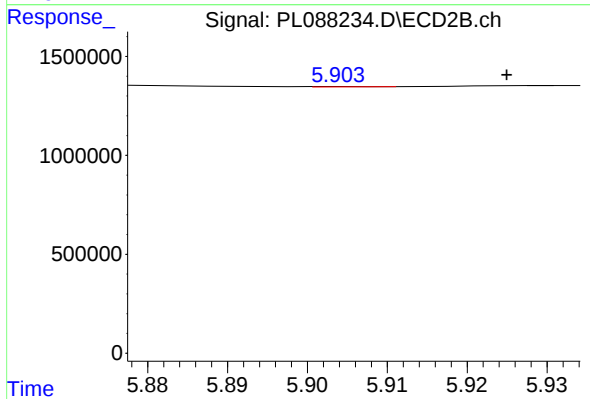
#15 Endosulfan II

R.T.: 6.062 min
Delta R.T.: -0.010 min
Response: 758401
Conc: 0.50 ng/ml



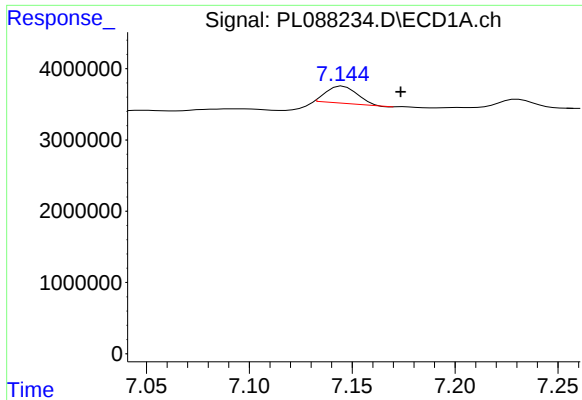
#16 4,4'-DDD

R.T.: 6.865 min
Delta R.T.: 0.010 min
Response: 5665503
Conc: 2.18 ng/ml



#16 4,4'-DDD

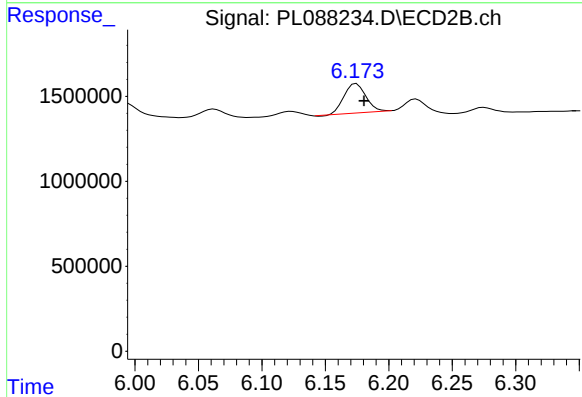
R.T.: 5.905 min
Delta R.T.: -0.020 min
Response: 6511
Conc: 0.00 ng/ml



#17 4,4'-DDT

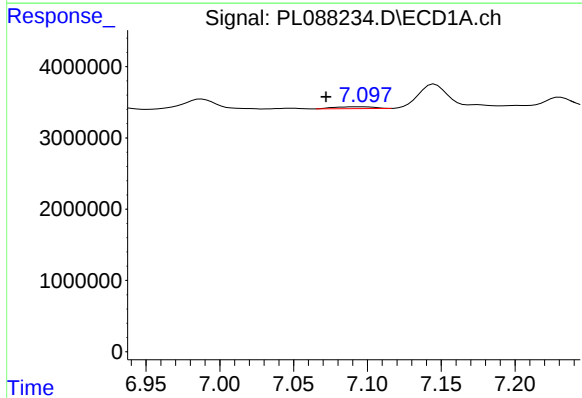
R.T.: 7.146 min
Delta R.T.: -0.028 min
Response: 2478632
Conc: 0.94 ng/ml

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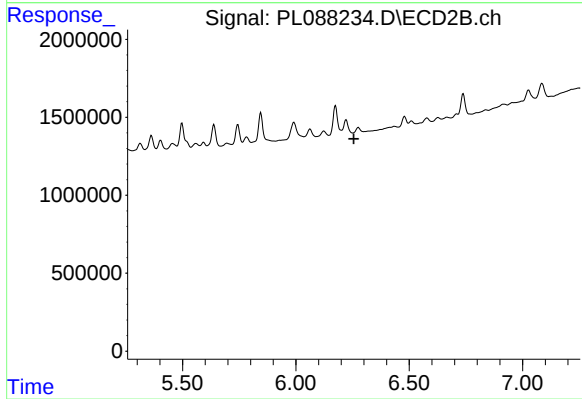
#17 4,4'-DDT

R.T.: 6.174 min
Delta R.T.: -0.006 min
Response: 2048664
Conc: 1.50 ng/ml



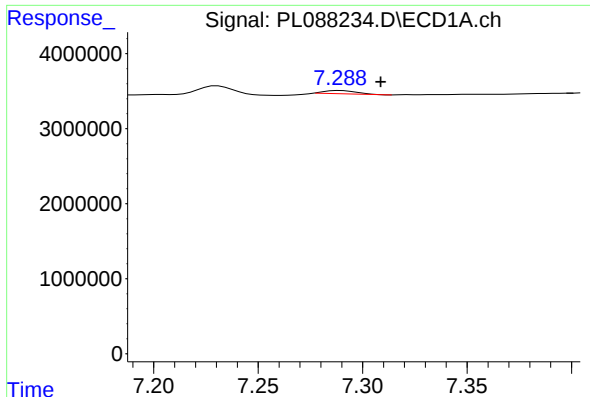
#18 Endrin aldehyde

R.T.: 7.098 min
Delta R.T.: 0.026 min
Response: 490039
Conc: 0.24 ng/ml



#18 Endrin aldehyde

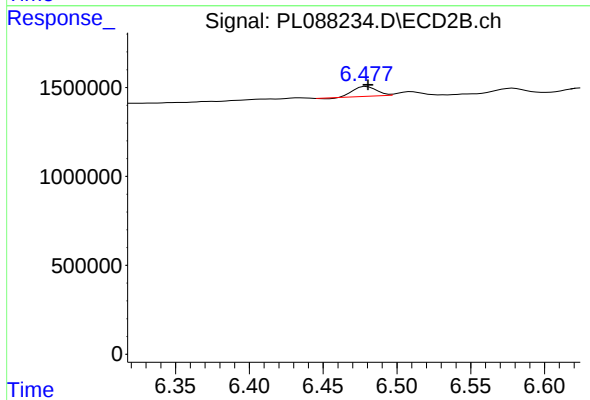
R.T.: 6.275 min
Delta R.T.: 0.020 min
Response: -229338
Conc: N.D.



#19 Endosulfan Sulfate

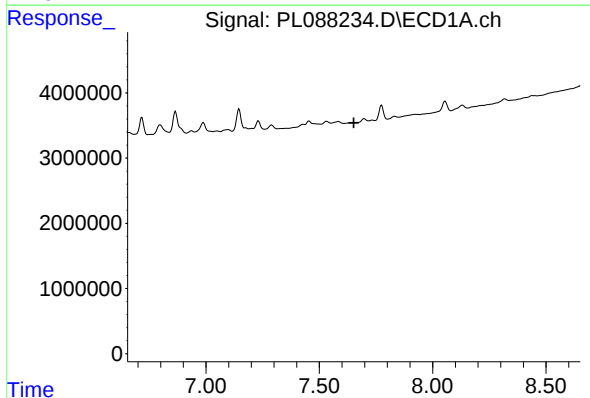
R.T.: 7.289 min
Delta R.T.: -0.019 min
Response: 459691
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
20241106-AMENDED-COMPOSITE-35N-N-4-05



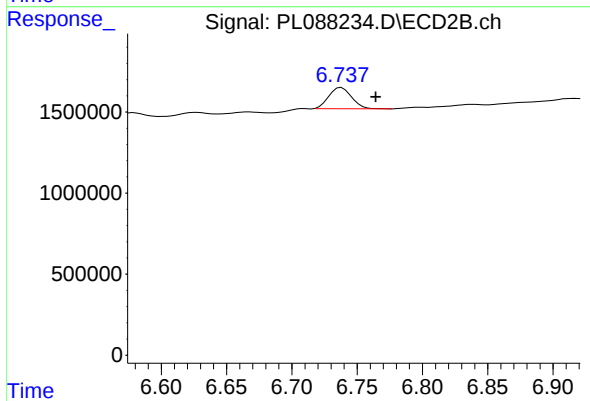
#19 Endosulfan Sulfate

R.T.: 6.479 min
Delta R.T.: -0.001 min
Response: 596552
Conc: 0.42 ng/ml



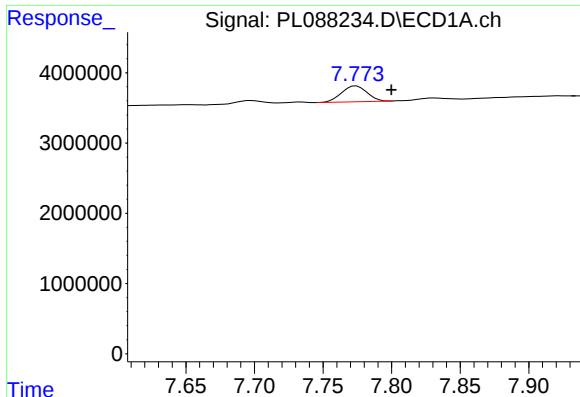
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.653 min
Response: 0
Conc: N.D.



#20 Methoxychlor

R.T.: 6.738 min
Delta R.T.: -0.026 min
Response: 1586539
Conc: 2.02 ng/ml



#21 Endrin ketone

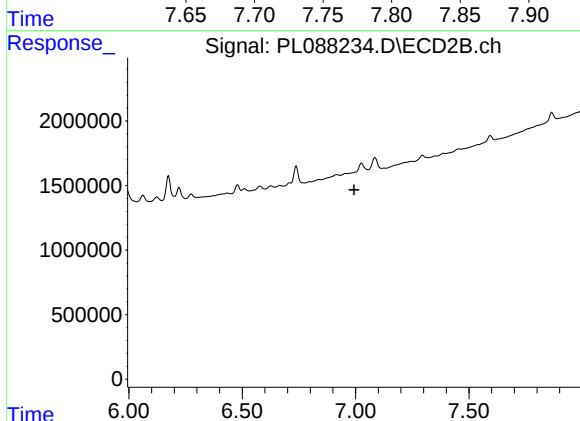
R.T.: 7.774 min
Delta R.T.: -0.025 min
Response: 2924940
Conc: 1.04 ng/ml

Instrument :

ECD_L

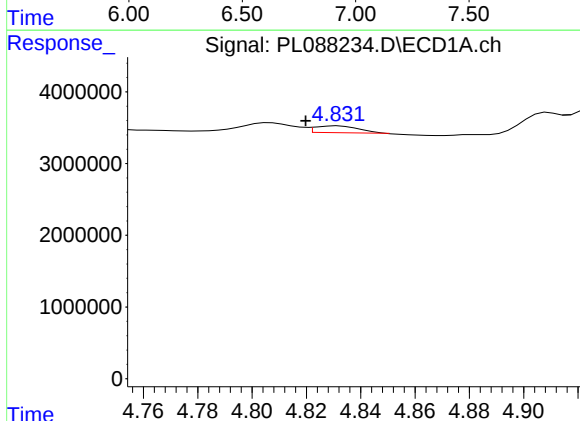
ClientSampleId :

20241106-AMENDED-COMPOSITE-35N-N-4-05



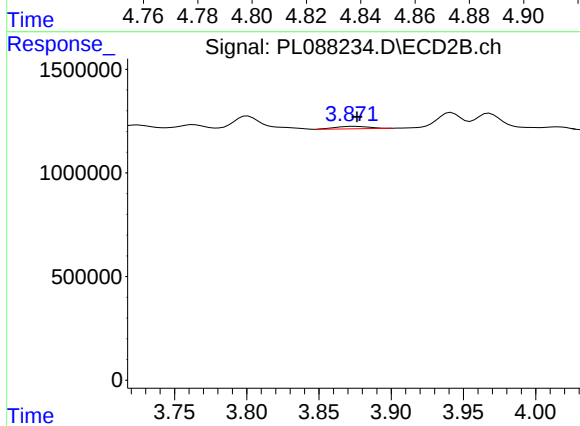
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.994 min
Response: 0
Conc: N.D.



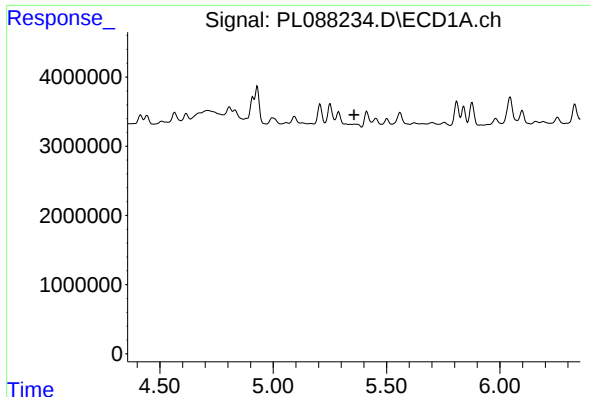
#23 Chlordane-1

R.T.: 4.832 min
Delta R.T.: 0.012 min
Response: 1018151
Conc: 7.93 ng/ml



#23 Chlordane-1

R.T.: 3.874 min
Delta R.T.: -0.002 min
Response: 184017
Conc: 3.58 ng/ml



#24 Chlordane-2

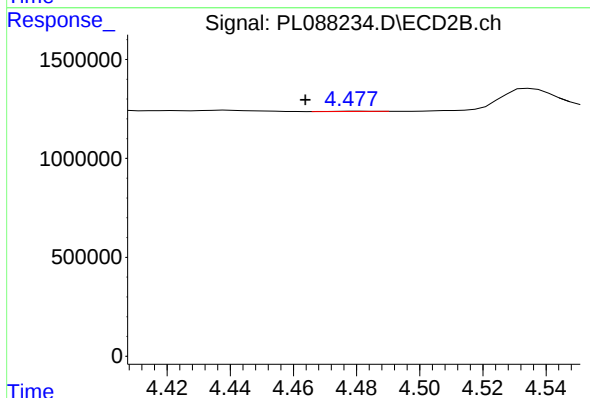
R.T.: 0.000 min
Exp R.T.: 5.357 min
Response: 0
Conc: N.D.

Instrument :

ECD_L

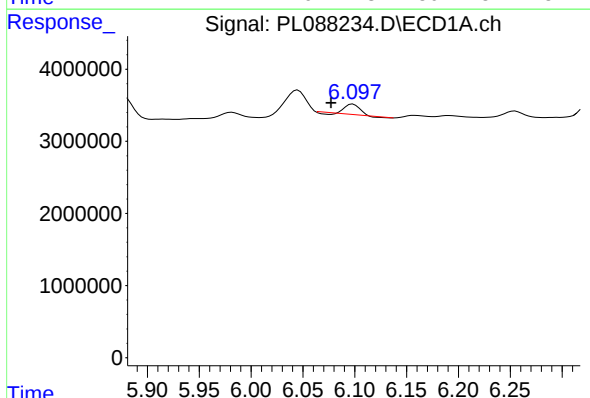
ClientSampleId :

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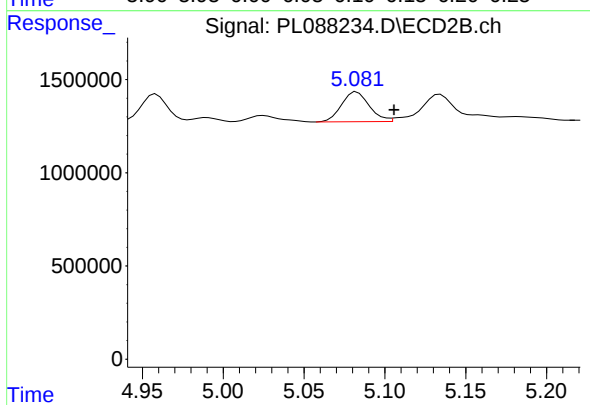
#24 Chlordane-2

R.T.: 4.480 min
Delta R.T.: 0.017 min
Response: 8329
Conc: 0.13 ng/ml



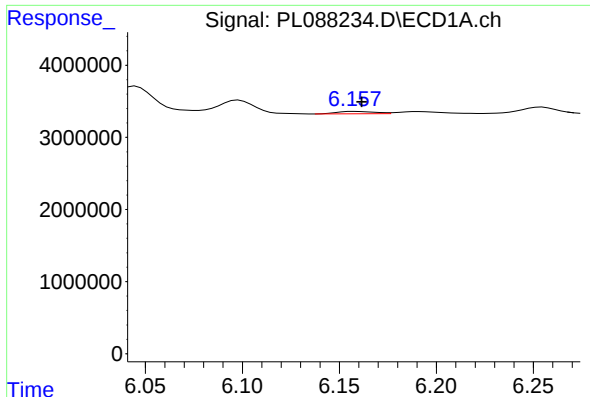
#25 Chlordane-3

R.T.: 6.098 min
Delta R.T.: 0.021 min
Response: 1317134
Conc: 2.61 ng/ml



#25 Chlordane-3

R.T.: 5.083 min
Delta R.T.: -0.023 min
Response: 1906357
Conc: 10.24 ng/ml



#26 Chlordane-4

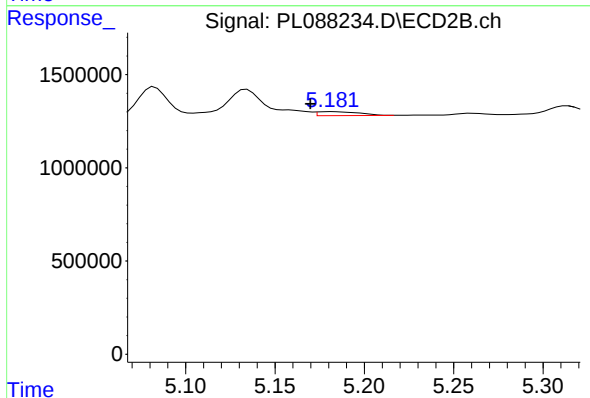
R.T.: 6.158 min
Delta R.T.: -0.003 min
Response: 448853
Conc: 0.73 ng/ml

Instrument :

ECD_L

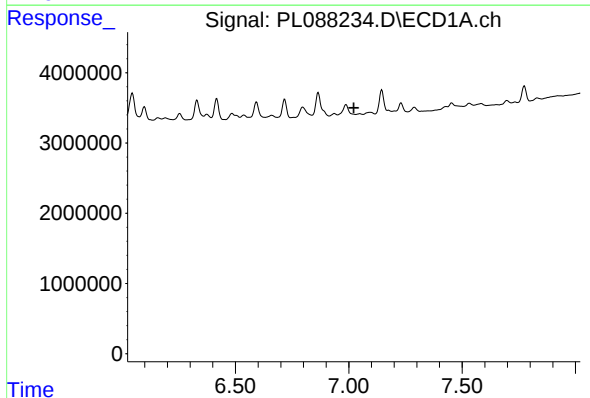
ClientSampleId :

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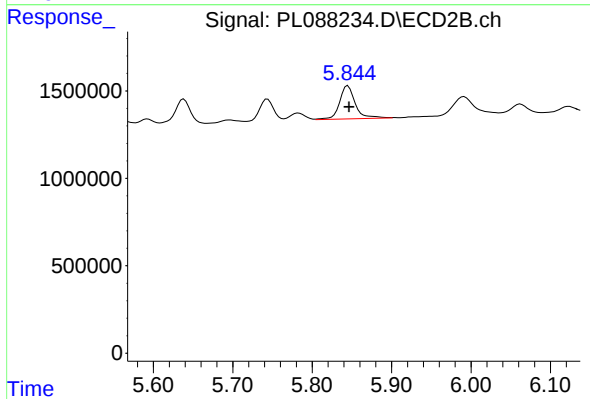
#26 Chlordane-4

R.T.: 5.182 min
Delta R.T.: 0.012 min
Response: 345427
Conc: 2.00 ng/ml



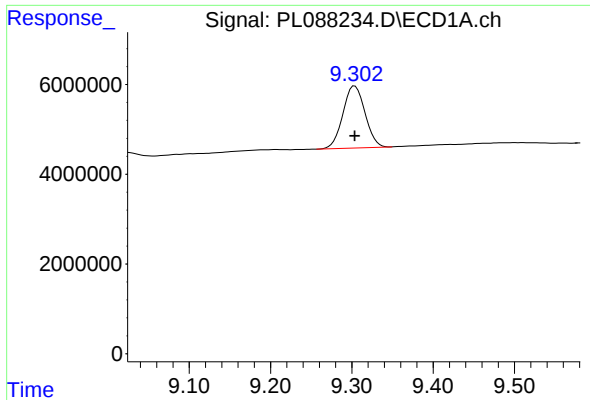
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.022 min
Response: 0
Conc: N.D.



#27 Chlordane-5

R.T.: 5.845 min
Delta R.T.: -0.001 min
Response: 2619196
Conc: 49.51 ng/ml



#28 Decachlorobiphenyl

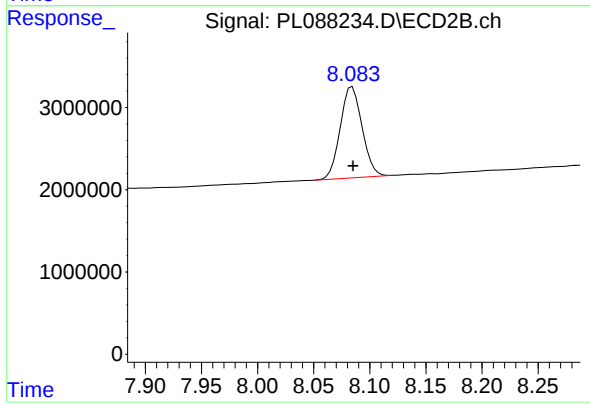
R.T.: 9.304 min

Delta R.T.: 0.000 min

Response: 26212847

Conc: 13.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
20241106-AMENDED-COMPOSITE-35N-N-4-05



#28 Decachlorobiphenyl

R.T.: 8.084 min

Delta R.T.: 0.000 min

Response: 14982189

Conc: 11.77 ng/ml