

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022224\
 Data File : PL088233.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Feb 2024 19:13
 Operator : AR\AJ
 Sample : P1538-12
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 20241105-AMENDED-COMPOSITE-35N-N-4-04

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 21:07:56 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	27976579	13460909	10.185	9.598
28)	SA Decachlor...	9.302	8.086	16103916	9387738	8.362	7.373
Target Compounds							
2)	A alpha-BHC	0.000	3.383	0	326655	N.D.	0.159 #
3)	MA gamma-BHC...	4.442	3.701	1410854	275279	0.348	0.137 #
4)	MA Heptachlor	0.000	4.070f	0	5118175	N.D.	2.809 #
5)	MB Aldrin	5.413f	4.356f	1765427	1814973	0.462	0.936 #
6)	B beta-BHC	4.616f	4.015	645656	164112	0.371	0.184 #
7)	B delta-BHC	4.909f	4.257	3274516	1140647	0.861	0.572 #
8)	B Heptachlo...	5.810	4.845	3155363	60287	0.901	0.035 #
10)	B gamma-Chl...	6.097f	5.083f	-1188730	1300437	N.D.	0.729
11)	B alpha-Chl...	0.000	5.181	0	330837	N.D.	0.186 #
12)	B 4,4'-DDE	6.330	5.363	3129290	873771	1.032	0.550 #
13)	MA Dieldrin	6.485	5.497	861025	1257536	0.262	0.729 #
14)	MA Endrin	6.716	5.783	2281400	413053	0.877	0.276 #
15)	B Endosulfa...	6.918f	6.061	455949	540165	0.159	0.355 #
16)	A 4,4'-DDD	6.865	0.000	3793314	0	1.463	N.D. #
17)	MA 4,4'-DDT	7.145f	6.175	1618271	1362949	0.615	0.998 #
19)	B Endosulfa...	0.000	6.480	0	404759	N.D.	0.288 #
20)	A Methoxychlor	0.000	6.738f	0	875636	N.D.	1.117 #
21)	B Endrin ke...	7.773f	0.000	1638699	0	0.585	N.D. #
23)	Chlordane-1	4.831	3.874	895995	118260	6.978	2.298 #
24)	Chlordane-2	0.000	4.489f	0	26570	N.D.	0.418 #
25)	Chlordane-3	6.097f	5.083f	-1188730	1300437	N.D.	6.984
26)	Chlordane-4	0.000	5.181	0	330837	N.D.	1.913 #
27)	Chlordane-5	0.000	5.845	0	1855420	N.D.	35.072 #

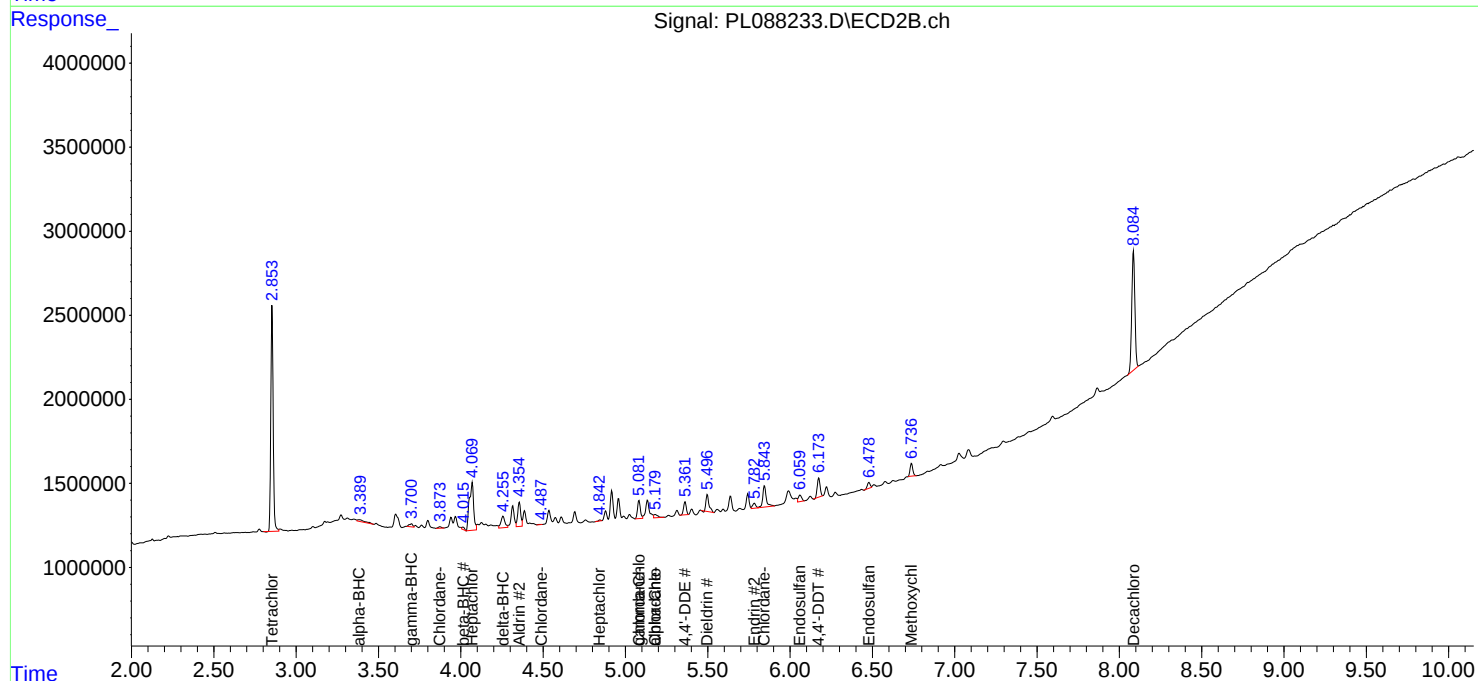
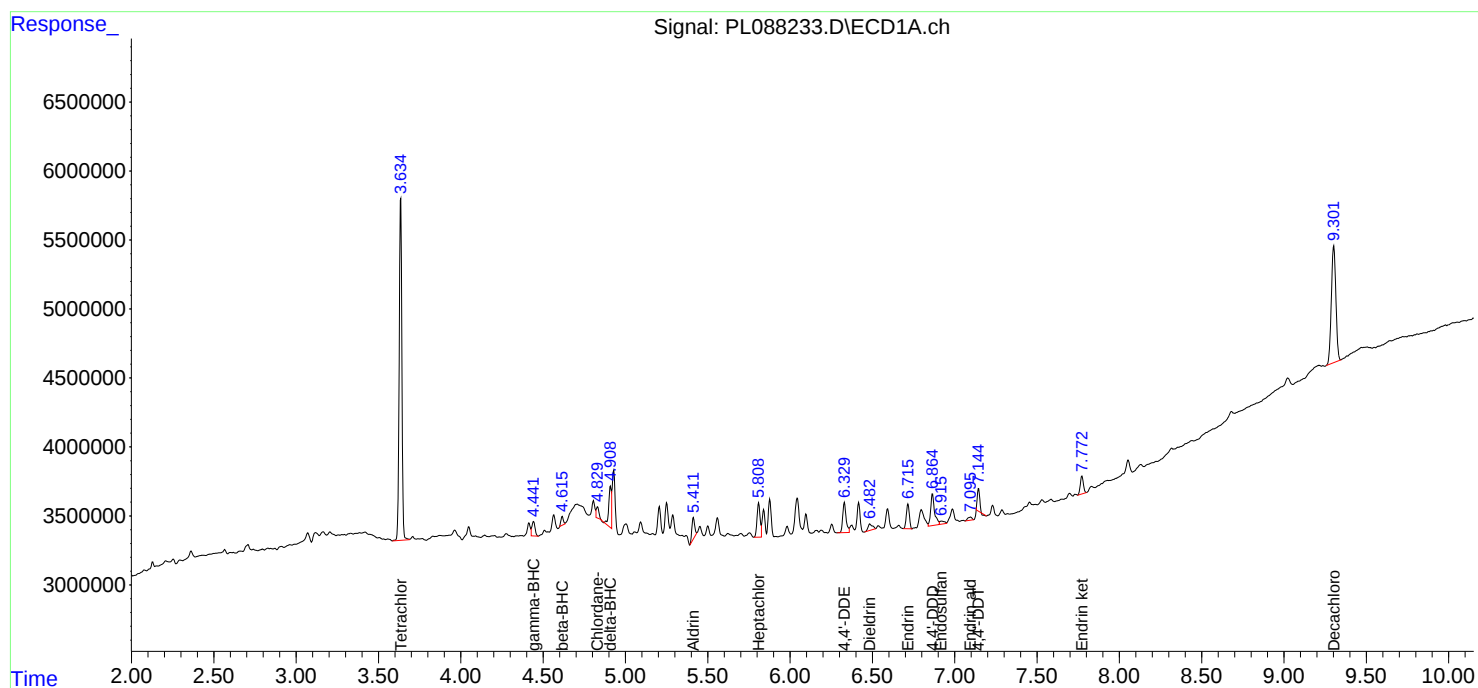
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

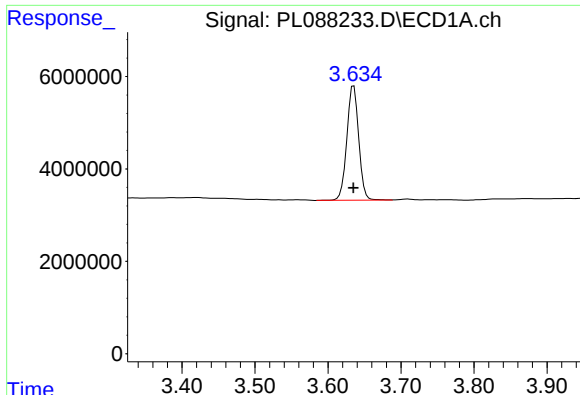
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022224\
Data File : PL088233.D
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Acq On : 22 Feb 2024 19:13
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ALS Vial : 19 Sample Multiplier: 1

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ECD_L
ClientSampleId :
20241105-AMENDED-COMPOSITE-35N-N-4-04

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 21:07:56 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
Quant Title : GC Extractables
QLast Update : Fri Feb 16 21:46:54 2024
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

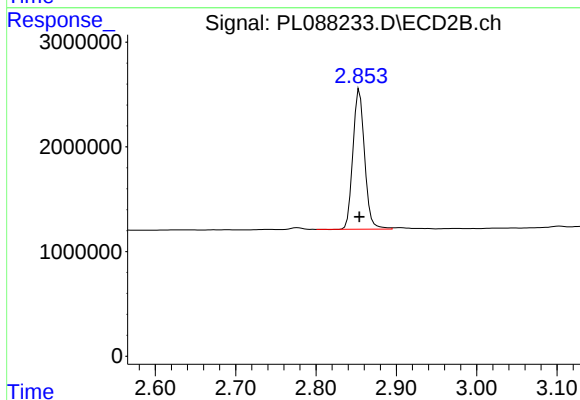




#1 Tetrachloro-m-xylene

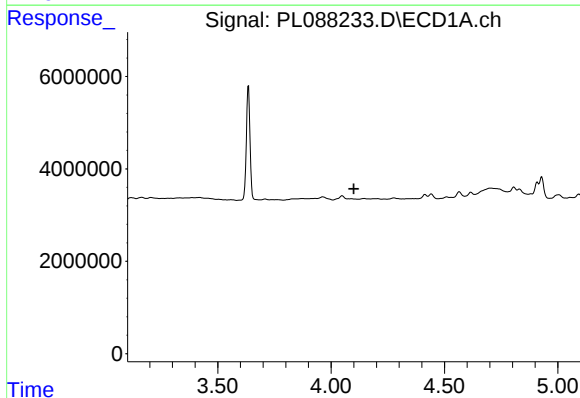
R.T.: 3.635 min
Delta R.T.: 0.000 min
Response: 27976579
Conc: 10.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
20241105-AMENDED-COMPOSITE-35N-N-4-04



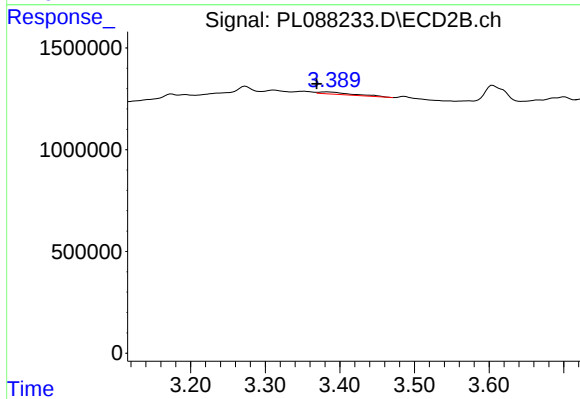
#1 Tetrachloro-m-xylene

R.T.: 2.854 min
Delta R.T.: 0.000 min
Response: 13460909
Conc: 9.60 ng/ml



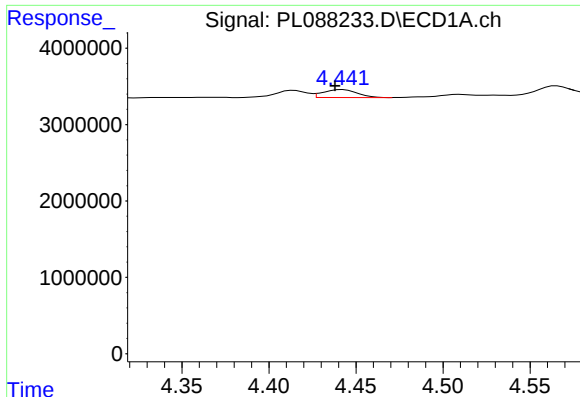
#2 alpha-BHC

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



#2 alpha-BHC

R.T.: 3.383 min
Delta R.T.: 0.014 min
Response: 326655
Conc: 0.16 ng/ml



#3 gamma-BHC (Lindane)

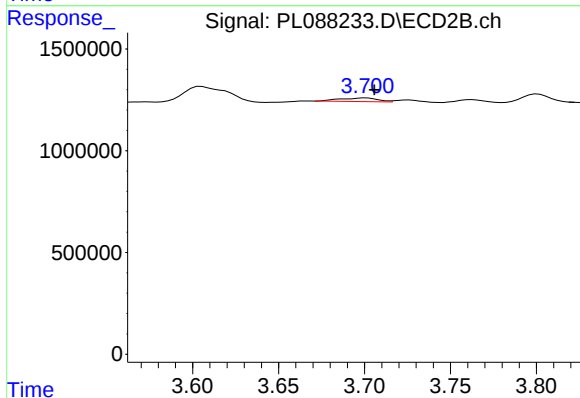
R.T.: 4.442 min
Delta R.T.: 0.004 min
Response: 1410854
Conc: 0.35 ng/ml

Instrument :

ECD_L

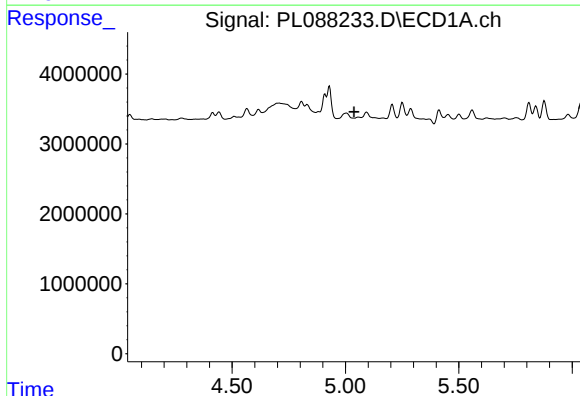
ClientSampleId :

20241105-AMENDED-COMPOSITE-35N-N-4-04



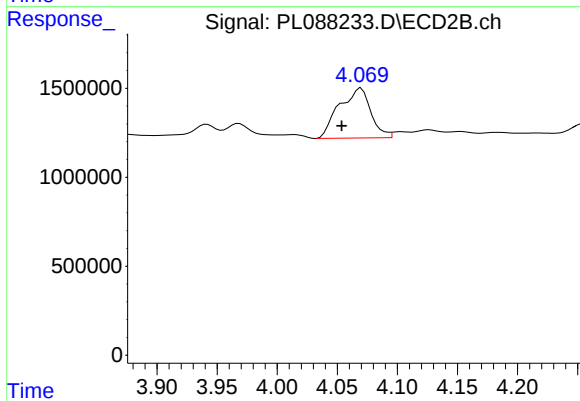
#3 gamma-BHC (Lindane)

R.T.: 3.701 min
Delta R.T.: -0.004 min
Response: 275279
Conc: 0.14 ng/ml



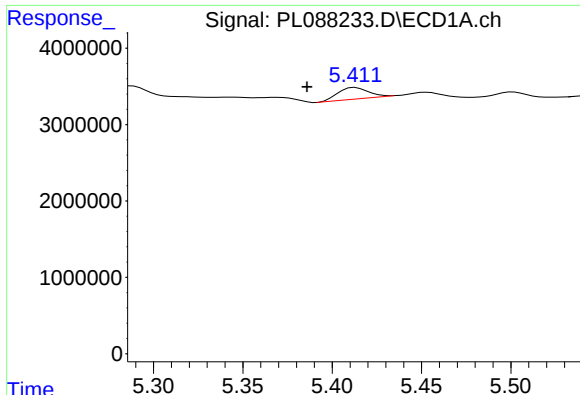
#4 Heptachlor

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: 5118175
Conc: 2.81 ng/ml



#5 Aldrin

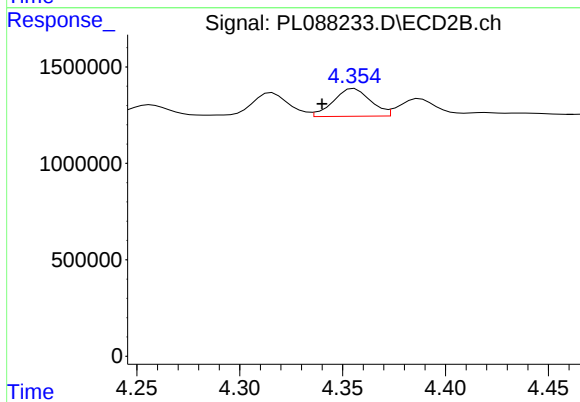
R.T.: 5.413 min
Delta R.T.: 0.027 min
Response: 1765427
Conc: 0.46 ng/ml

Instrument :

ECD_L

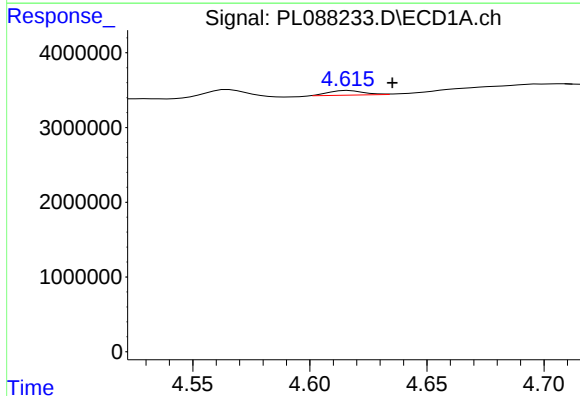
ClientSampleId :

20241105-AMENDED-COMPOSITE-35N-N-4-04



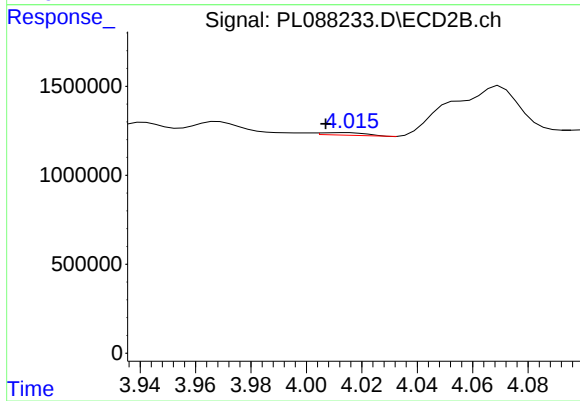
#5 Aldrin

R.T.: 4.356 min
Delta R.T.: 0.016 min
Response: 1814973
Conc: 0.94 ng/ml



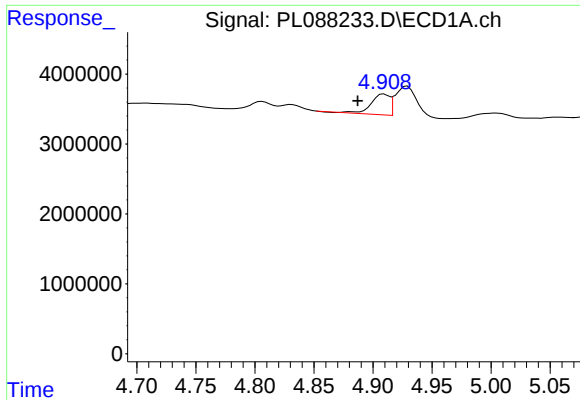
#6 beta-BHC

R.T.: 4.616 min
Delta R.T.: -0.019 min
Response: 645656
Conc: 0.37 ng/ml



#6 beta-BHC

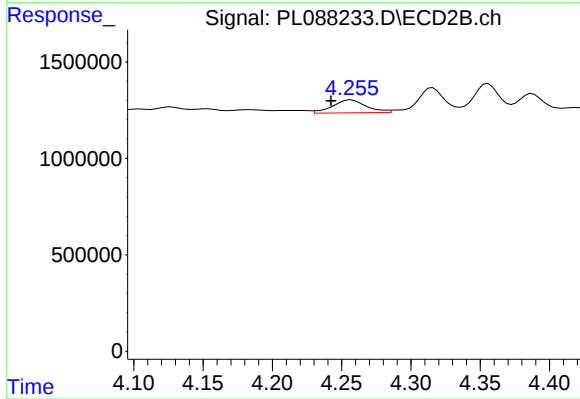
R.T.: 4.015 min
Delta R.T.: 0.008 min
Response: 164112
Conc: 0.18 ng/ml



#7 delta-BHC

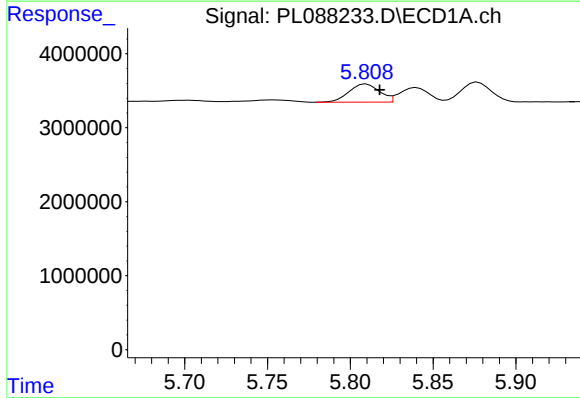
R.T.: 4.909 min
Delta R.T.: 0.022 min
Response: 3274516
Conc: 0.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
20241105-AMENDED-COMPOSITE-35N-N-4-04



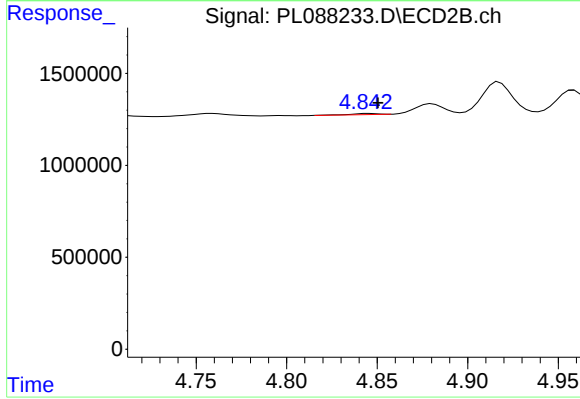
#7 delta-BHC

R.T.: 4.257 min
Delta R.T.: 0.015 min
Response: 1140647
Conc: 0.57 ng/ml



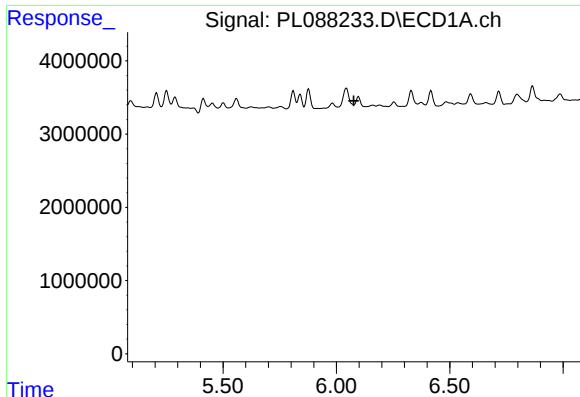
#8 Heptachlor epoxide

R.T.: 5.810 min
Delta R.T.: -0.008 min
Response: 3155363
Conc: 0.90 ng/ml



#8 Heptachlor epoxide

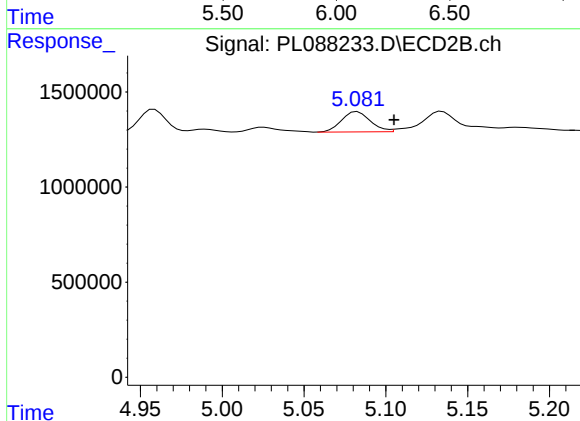
R.T.: 4.845 min
Delta R.T.: -0.005 min
Response: 60287
Conc: 0.03 ng/ml



#10 gamma-Chlordane

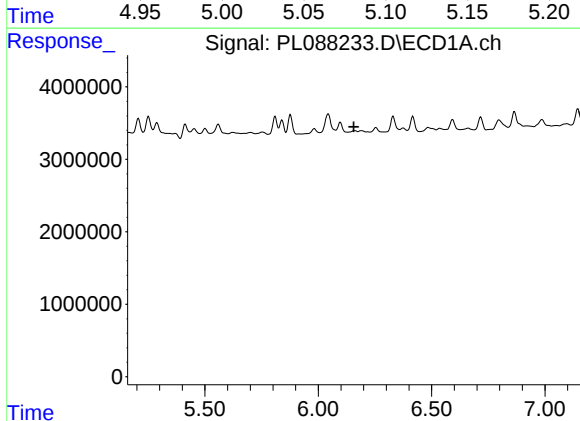
R.T.: 6.097 min
Delta R.T.: 0.020 min
Response: -1188730
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20241105-AMENDED-COMPOSITE-35N-N-4-04



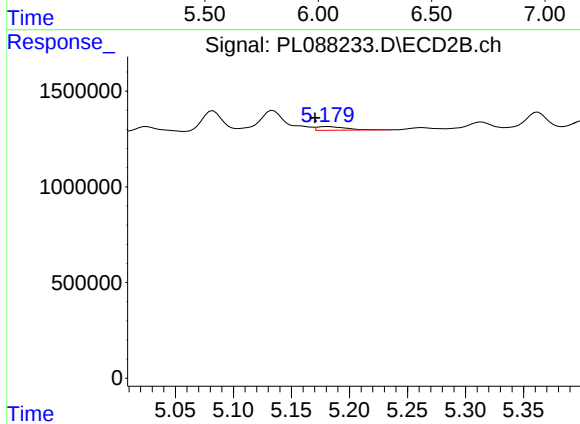
#10 gamma-Chlordane

R.T.: 5.083 min
Delta R.T.: -0.022 min
Response: 1300437
Conc: 0.73 ng/ml



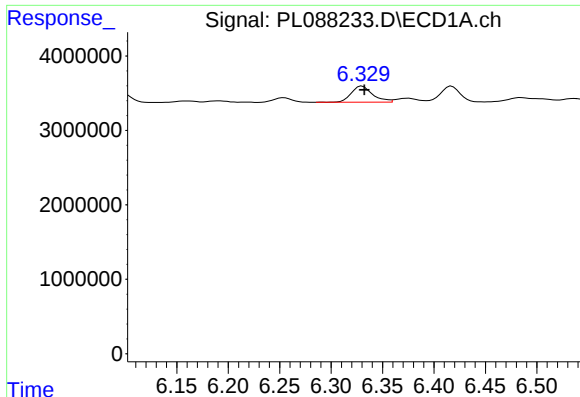
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.158 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

R.T.: 5.181 min
Delta R.T.: 0.010 min
Response: 330837
Conc: 0.19 ng/ml



#12 4,4'-DDE

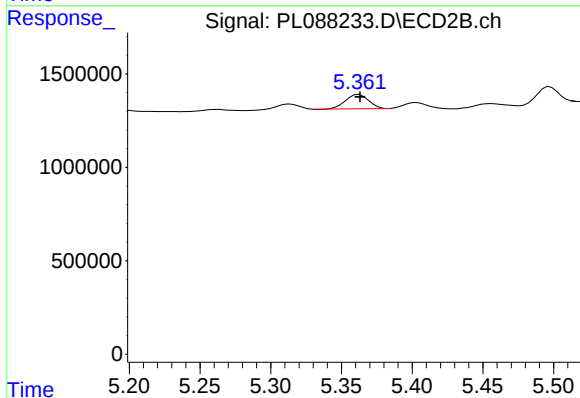
R.T.: 6.330 min
Delta R.T.: -0.002 min
Response: 3129290
Conc: 1.03 ng/ml

Instrument :

ECD_L

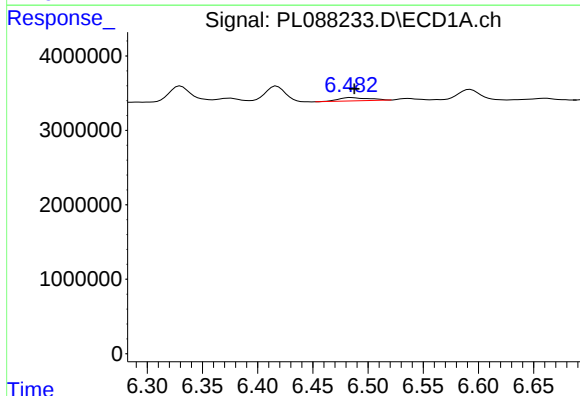
ClientSampleId :

20241105-AMENDED-COMPOSITE-35N-N-4-04



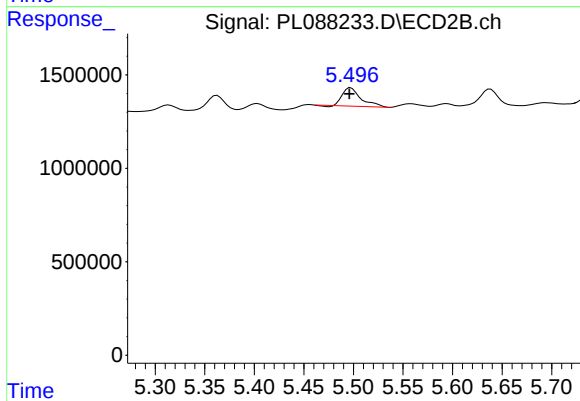
#12 4,4'-DDE

R.T.: 5.363 min
Delta R.T.: 0.000 min
Response: 873771
Conc: 0.55 ng/ml



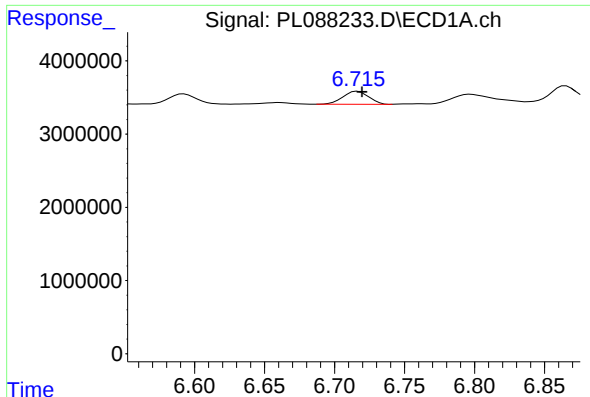
#13 Dieldrin

R.T.: 6.485 min
Delta R.T.: -0.003 min
Response: 861025
Conc: 0.26 ng/ml



#13 Dieldrin

R.T.: 5.497 min
Delta R.T.: 0.001 min
Response: 1257536
Conc: 0.73 ng/ml



#14 Endrin

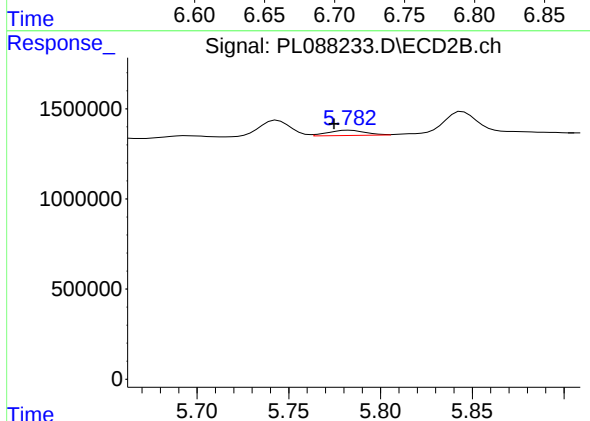
R.T.: 6.716 min
Delta R.T.: -0.003 min
Response: 2281400
Conc: 0.88 ng/ml

Instrument :

ECD_L

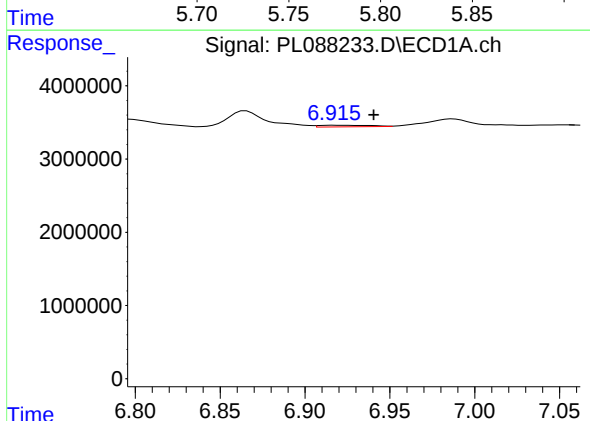
ClientSampleId :

20241105-AMENDED-COMPOSITE-35N-N-4-04



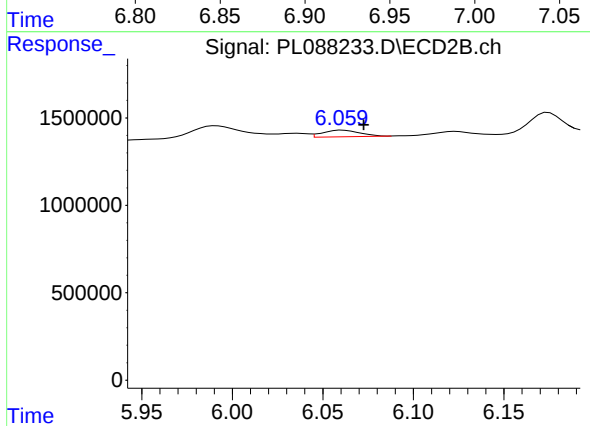
#14 Endrin

R.T.: 5.783 min
Delta R.T.: 0.008 min
Response: 413053
Conc: 0.28 ng/ml



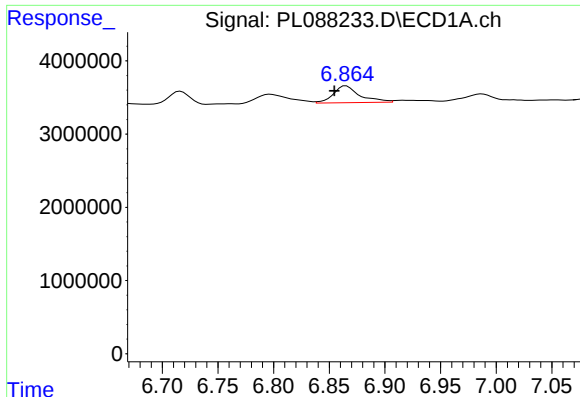
#15 Endosulfan II

R.T.: 6.918 min
Delta R.T.: -0.023 min
Response: 455949
Conc: 0.16 ng/ml



#15 Endosulfan II

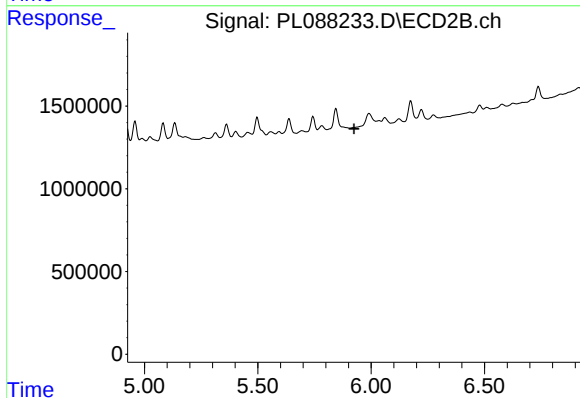
R.T.: 6.061 min
Delta R.T.: -0.012 min
Response: 540165
Conc: 0.35 ng/ml



#16 4,4'-DDD

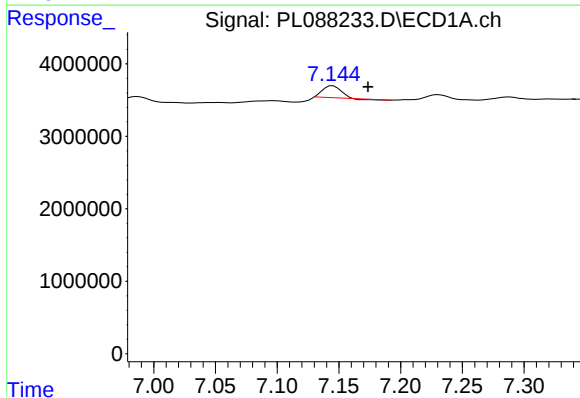
R.T.: 6.865 min
Delta R.T.: 0.011 min
Response: 3793314
Conc: 1.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
20241105-AMENDED-COMPOSITE-35N-N-4-04



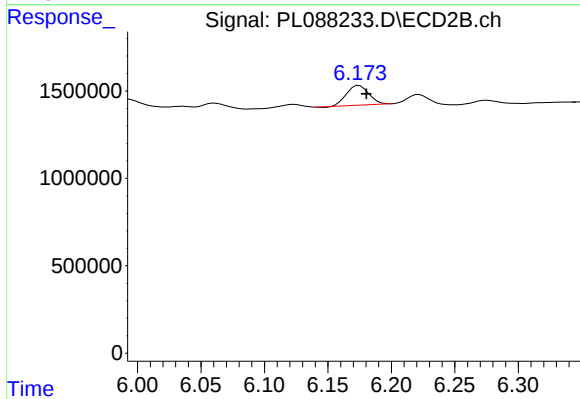
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.925 min
Response: 0
Conc: N.D.



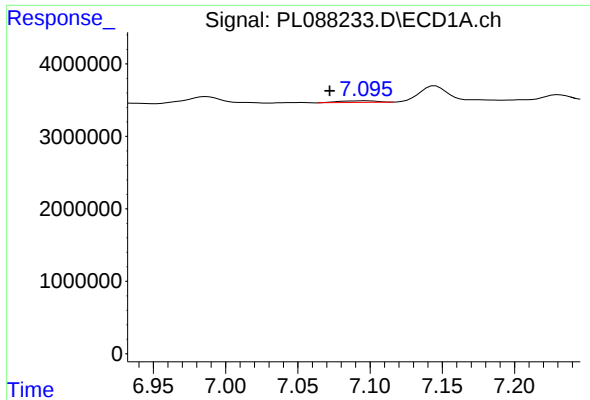
#17 4,4'-DDT

R.T.: 7.145 min
Delta R.T.: -0.028 min
Response: 1618271
Conc: 0.62 ng/ml



#17 4,4'-DDT

R.T.: 6.175 min
Delta R.T.: -0.006 min
Response: 1362949
Conc: 1.00 ng/ml



#18 Endrin aldehyde

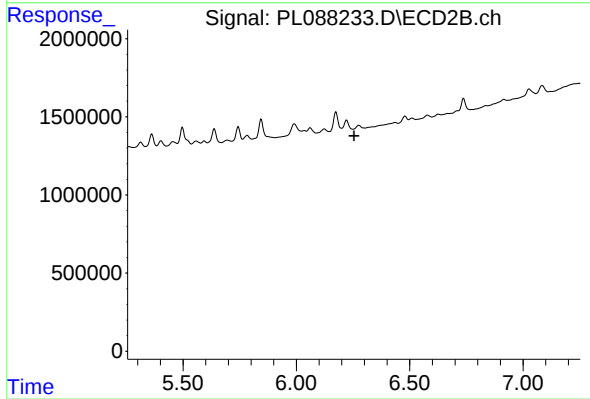
R.T.: 7.097 min
Delta R.T.: 0.025 min
Response: 396082
Conc: 0.19 ng/ml

Instrument :

ECD_L

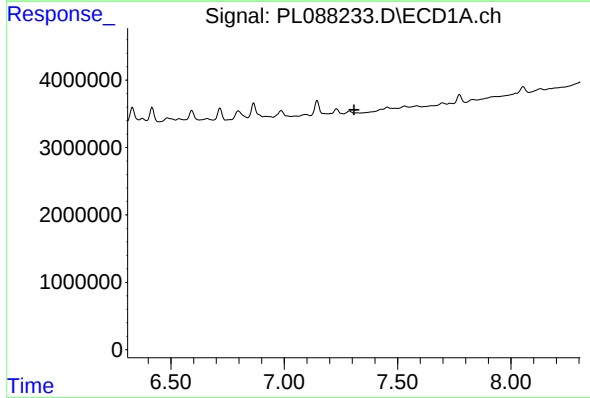
ClientSampleId :

20241105-AMENDED-COMPOSITE-35N-N-4-04



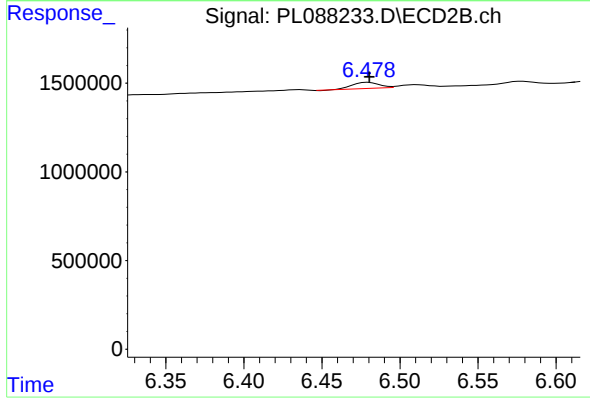
#18 Endrin aldehyde

R.T.: 6.275 min
Delta R.T.: 0.020 min
Response: -244893
Conc: N.D.



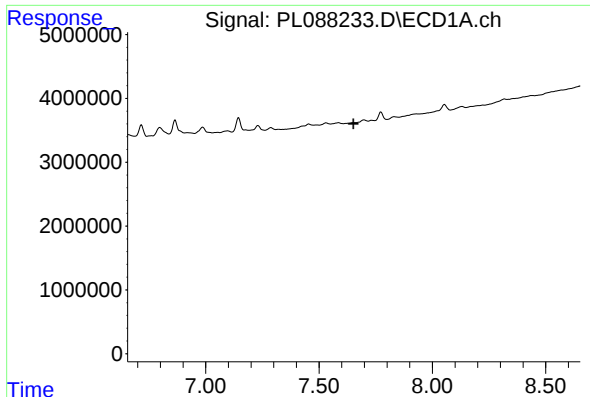
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.309 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

R.T.: 6.480 min
Delta R.T.: 0.000 min
Response: 404759
Conc: 0.29 ng/ml



#20 Methoxychlor

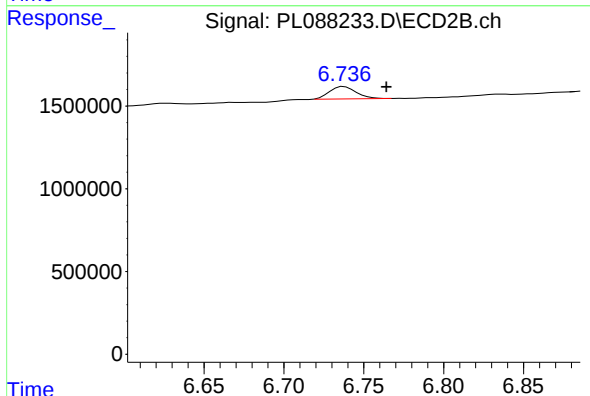
R.T.: 0.000 min
Exp R.T.: 7.653 min
Response: 0
Conc: N.D.

Instrument :

ECD_L

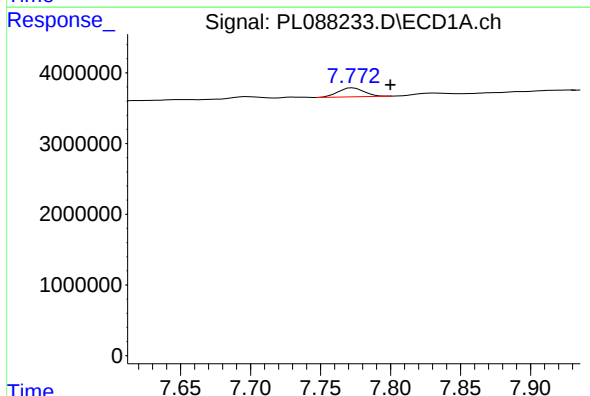
ClientSampleId :

20241105-AMENDED-COMPOSITE-35N-N-4-04



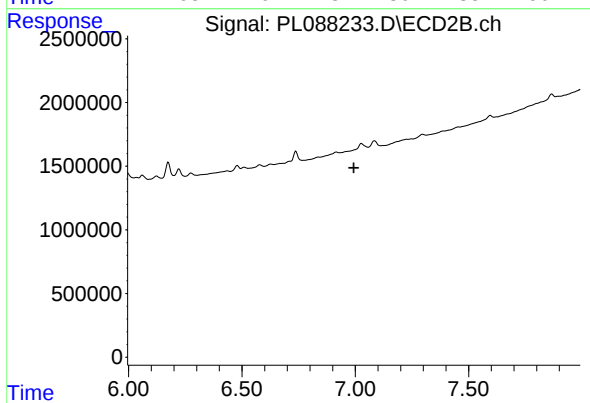
#20 Methoxychlor

R.T.: 6.738 min
Delta R.T.: -0.027 min
Response: 875636
Conc: 1.12 ng/ml



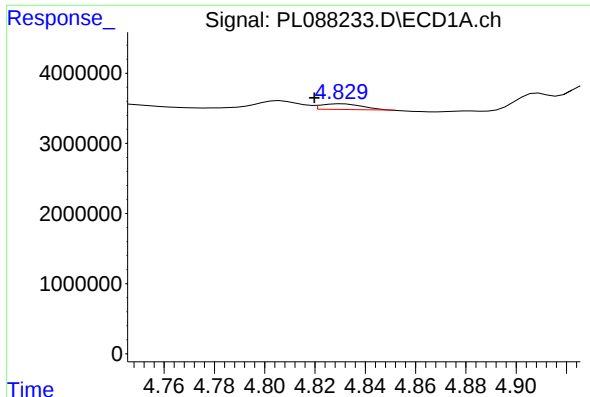
#21 Endrin ketone

R.T.: 7.773 min
Delta R.T.: -0.027 min
Response: 1638699
Conc: 0.59 ng/ml



#21 Endrin ketone

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



#23 Chlordane-1

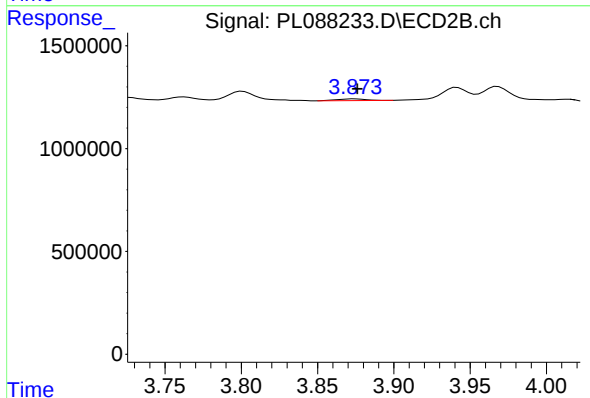
R.T.: 4.831 min
Delta R.T.: 0.011 min
Response: 895995
Conc: 6.98 ng/ml

Instrument :

ECD_L

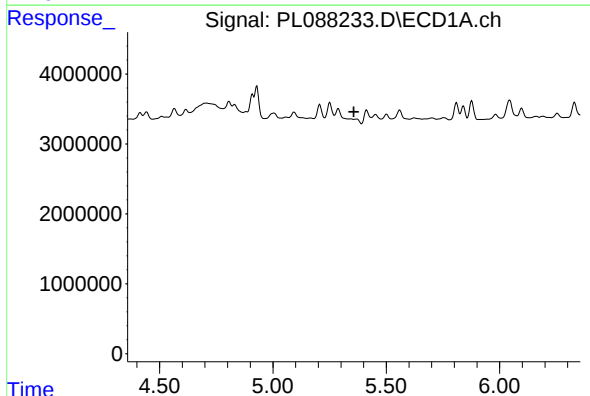
ClientSampleId :

20241105-AMENDED-COMPOSITE-35N-N-4-04



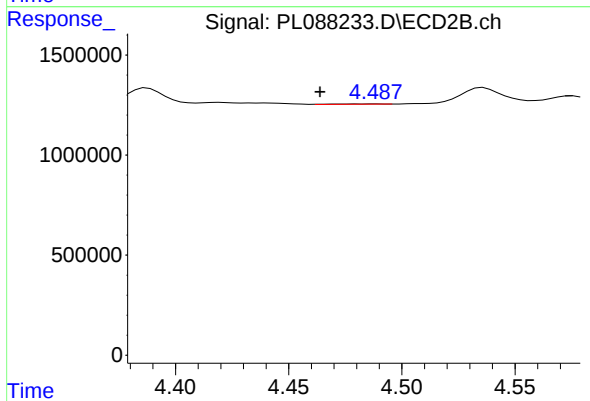
#23 Chlordane-1

R.T.: 3.874 min
Delta R.T.: -0.002 min
Response: 118260
Conc: 2.30 ng/ml



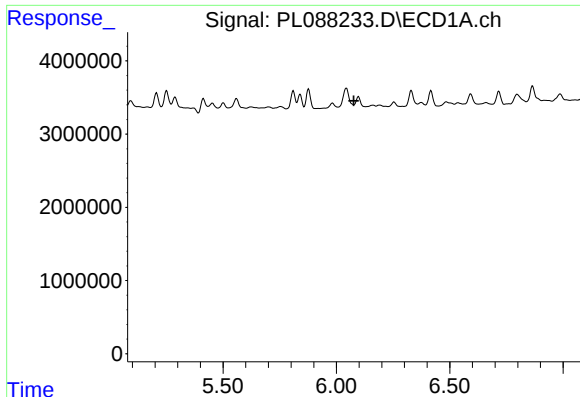
#24 Chlordane-2

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



#24 Chlordane-2

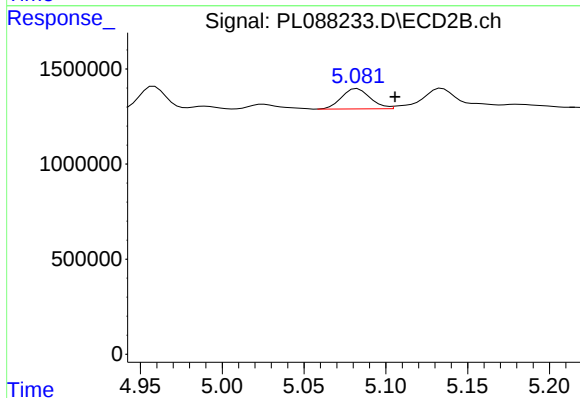
R.T.: 4.489 min
Delta R.T.: 0.025 min
Response: 26570
Conc: 0.42 ng/ml



#25 Chlordane-3

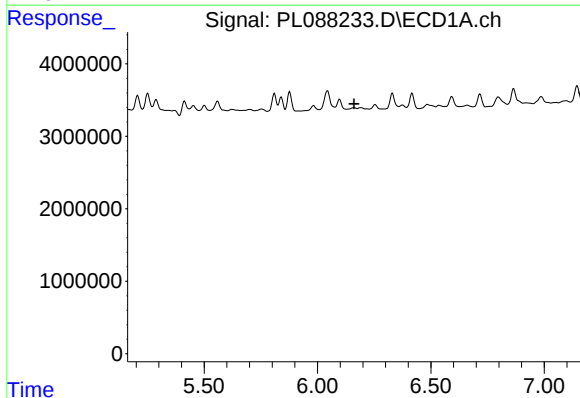
R.T.: 6.097 min
Delta R.T.: 0.020 min
Response: -1188730
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20241105-AMENDED-COMPOSITE-35N-N-4-04



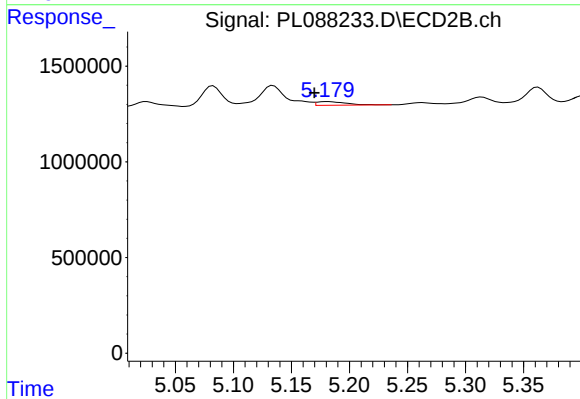
#25 Chlordane-3

R.T.: 5.083 min
Delta R.T.: -0.023 min
Response: 1300437
Conc: 6.98 ng/ml



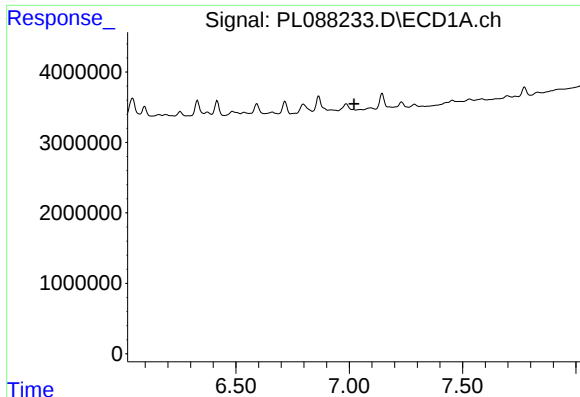
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.162 min
Response: 0
Conc: N.D.



#26 Chlordane-4

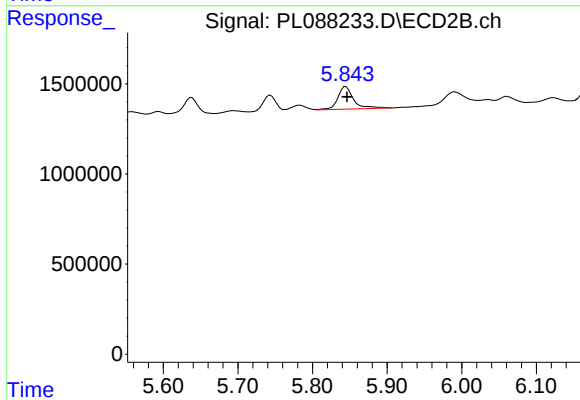
R.T.: 5.181 min
Delta R.T.: 0.011 min
Response: 330837
Conc: 1.91 ng/ml



#27 Chlordane-5

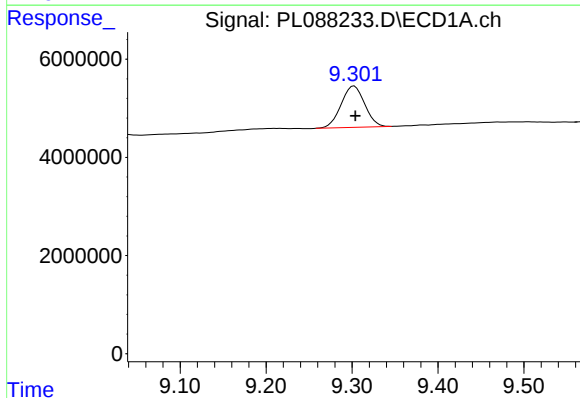
R.T.: 0.000 min
Exp R.T.: 7.022 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20241105-AMENDED-COMPOSITE-35N-N-4-04



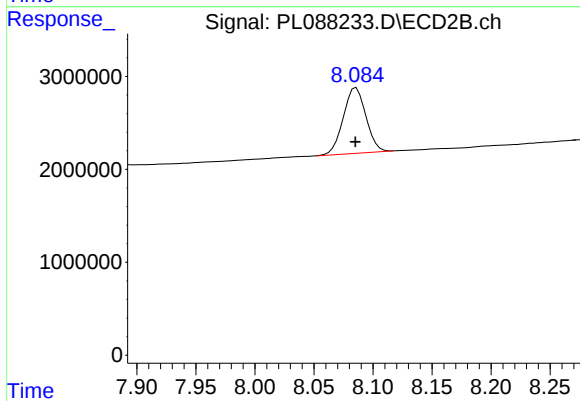
#27 Chlordane-5

R.T.: 5.845 min
Delta R.T.: -0.002 min
Response: 1855420
Conc: 35.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.302 min
Delta R.T.: -0.001 min
Response: 16103916
Conc: 8.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.086 min
Delta R.T.: 0.000 min
Response: 9387738
Conc: 7.37 ng/ml