

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022624\
 Data File : PL088299.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Feb 2024 18:37
 Operator : AR\AJ
 Sample : P1539-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 20241104-AMENDED-COMPOSITE-35N-N-4-03

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 27 00:00:32 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...	3.634	2.854	50476723	27411659	18.377	19.545
2)	SA Decachlor...	9.301	8.083	40591183	23953541	21.076	18.812
Target Compounds							
2)	A alpha-BHC	4.107	3.387f	1463816	715112	0.351	0.348
3)	MA gamma-BHC...	0.000	3.689f	0	680860	N.D.	0.340 #
4)	MA Heptachlor	5.050	4.049	537938	220657	0.140	0.121
5)	MB Aldrin	5.399	4.334	997282	168421	0.261	0.087 #
6)	B beta-BHC	4.617f	4.009	613110	20199	0.352	0.023 #
7)	B delta-BHC	4.883	4.250	3757244	108405	0.988	0.054 #
8)	B Heptachlo...	5.821	4.829f	6164920	258428	1.760	0.149 #
9)	A Endosulfan I	6.200	5.238	286663	789659	0.092	0.491 #
10)	B gamma-Chl...	6.082	5.133f	18843720	9384763	5.545	5.261
11)	B alpha-Chl...	6.137f	0.000	743203	0	0.218	N.D. #
12)	B 4,4'-DDE	6.358f	5.372	2890432	34017	0.953	0.021 #
13)	MA Dieldrin	6.468f	5.499	474600	235776	0.144	0.137
14)	MA Endrin	6.709	0.000	230223	0	0.089	N.D. #
15)	B Endosulfa...	6.923f	6.069	680060	467762	0.237	0.307 #
16)	A 4,4'-DDD	6.848	5.947f	710579	142259	0.274	0.104 #
17)	MA 4,4'-DDT	7.186	6.193	106273	221104	0.040	0.162 #
19)	B Endosulfa...	0.000	6.482	0	125974	N.D.	0.090 #
20)	A Methoxychlor	0.000	6.762	0	1773209	N.D.	2.262 #
22)	Mirex	0.000	7.198f	0	1041021	N.D.	0.795 #
23)	Chlordane-1	4.814	3.884	1918914	1590858	14.944	30.907 #
24)	Chlordane-2	5.347	4.467	3001980	19128	22.366	0.301 #
25)	Chlordane-3	6.082	5.133f	18843720	9384763	37.309	50.402 #
26)	Chlordane-4	6.137f	0.000	743203	0	1.211	N.D. #
27)	Chlordane-5	0.000	5.863	0	266868	N.D.	5.045 #

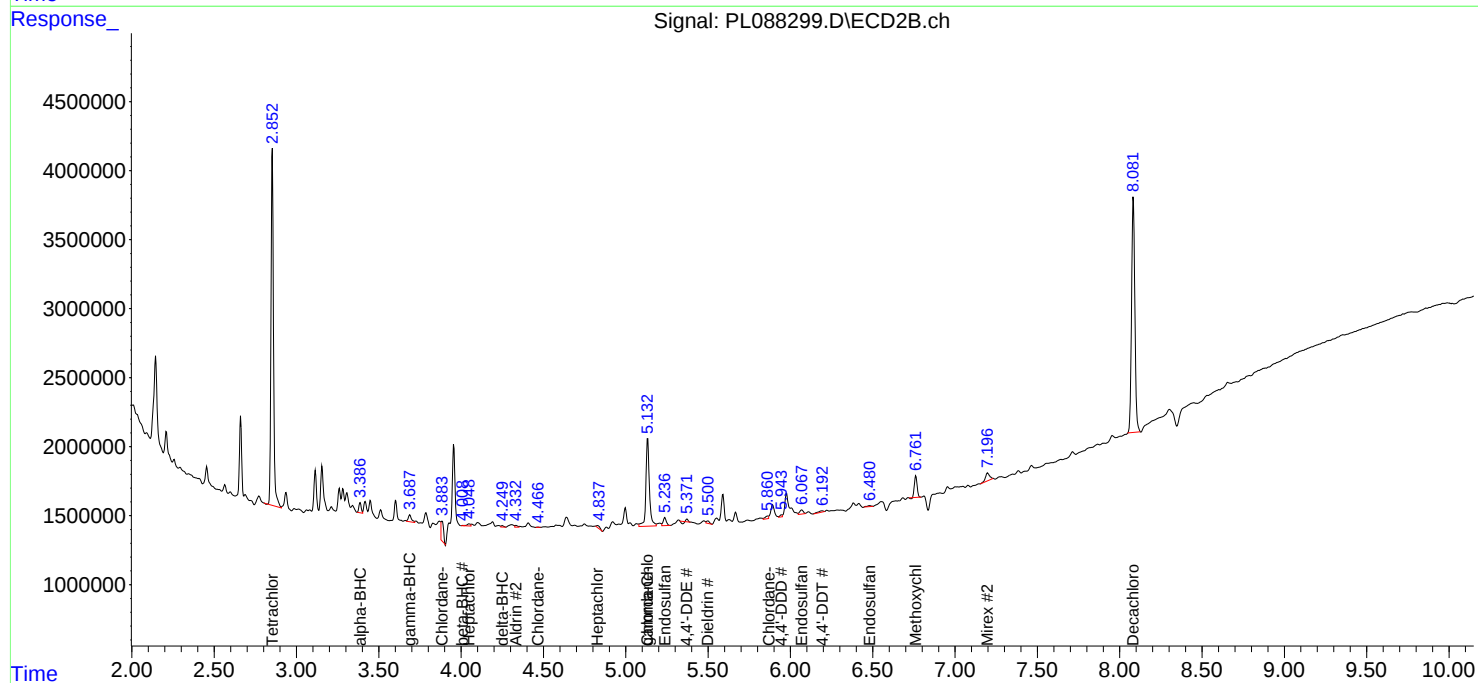
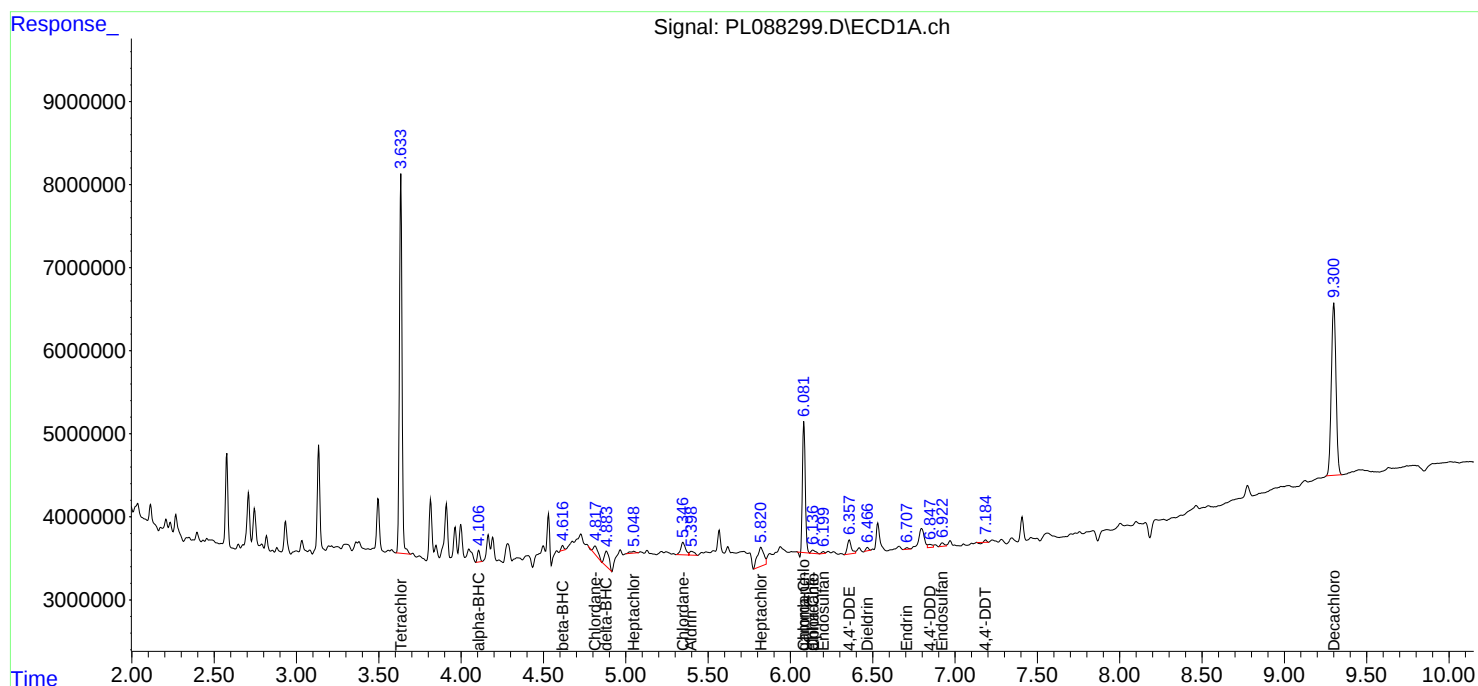
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

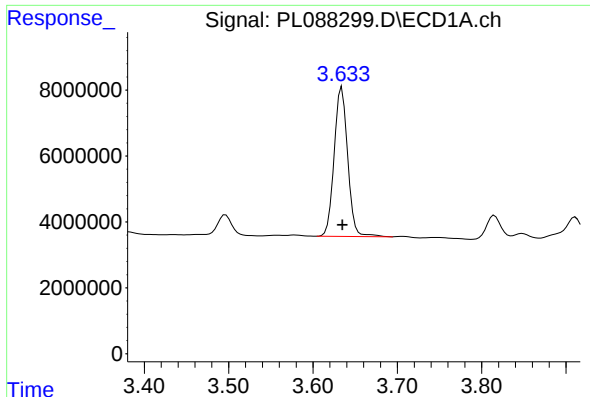
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022624\
Data File : PL088299.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 27 00:00:32 2024
Quant Method : 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
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

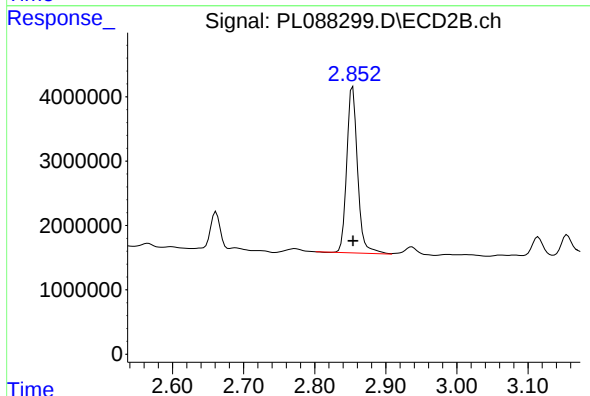
R.T.: 3.634 min
Delta R.T.: 0.000 min
Response: 50476723
Conc: 18.38 ng/ml

Instrument :

ECD_L

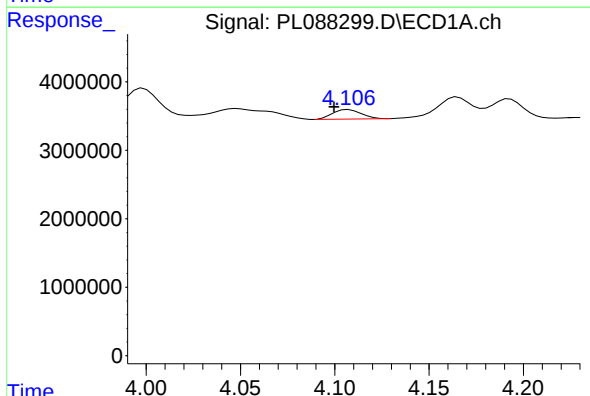
ClientSampleId :

20241104-AMENDED-COMPOSITE-35N-N-4-03



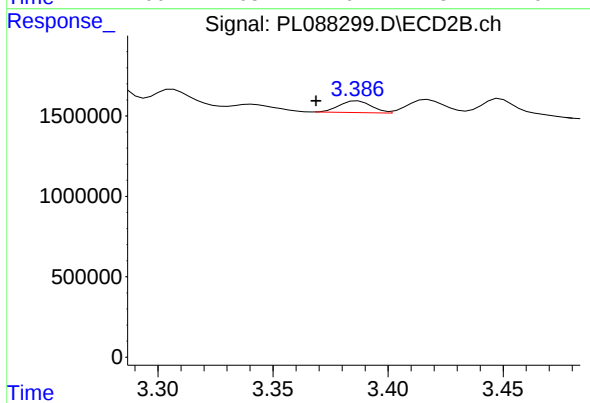
#1 Tetrachloro-m-xylene

R.T.: 2.854 min
Delta R.T.: 0.000 min
Response: 27411659
Conc: 19.54 ng/ml



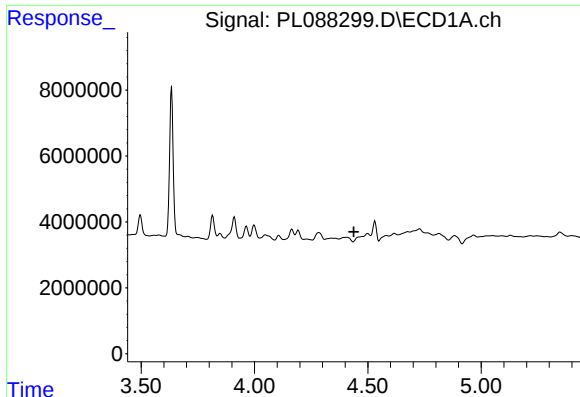
#2 alpha-BHC

R.T.: 4.107 min
Delta R.T.: 0.008 min
Response: 1463816
Conc: 0.35 ng/ml



#2 alpha-BHC

R.T.: 3.387 min
Delta R.T.: 0.018 min
Response: 715112
Conc: 0.35 ng/ml



#3 gamma-BHC (Lindane)

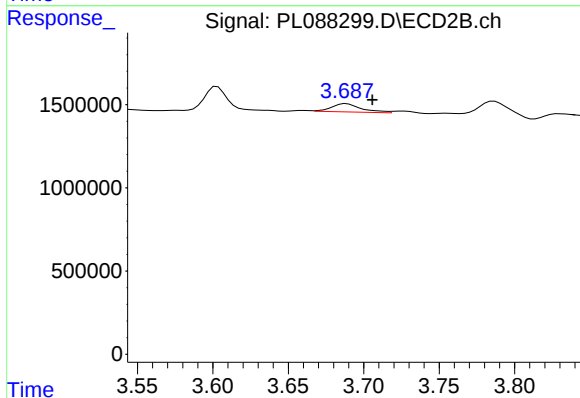
R.T.: 0.000 min
Exp R.T.: 4.438 min
Response: 0
Conc: N.D.

Instrument :

ECD_L

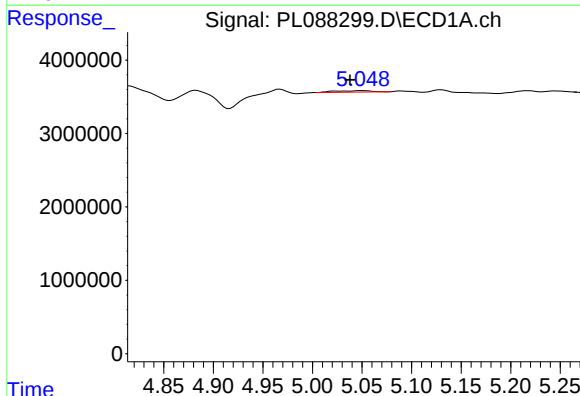
ClientSampleId :

20241104-AMENDED-COMPOSITE-35N-N-4-03



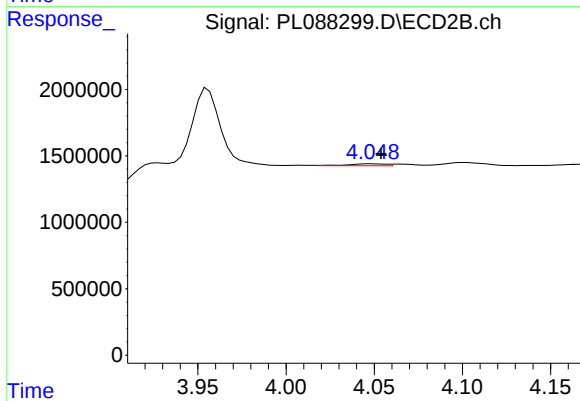
#3 gamma-BHC (Lindane)

R.T.: 3.689 min
Delta R.T.: -0.017 min
Response: 680860
Conc: 0.34 ng/ml



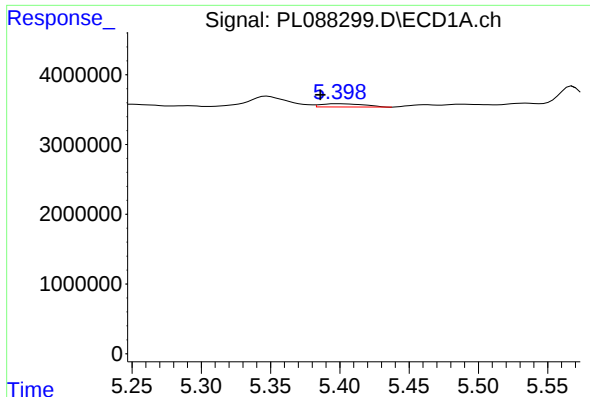
#4 Heptachlor

R.T.: 5.050 min
Delta R.T.: 0.012 min
Response: 537938
Conc: 0.14 ng/ml



#4 Heptachlor

R.T.: 4.049 min
Delta R.T.: -0.005 min
Response: 220657
Conc: 0.12 ng/ml



#5 Aldrin

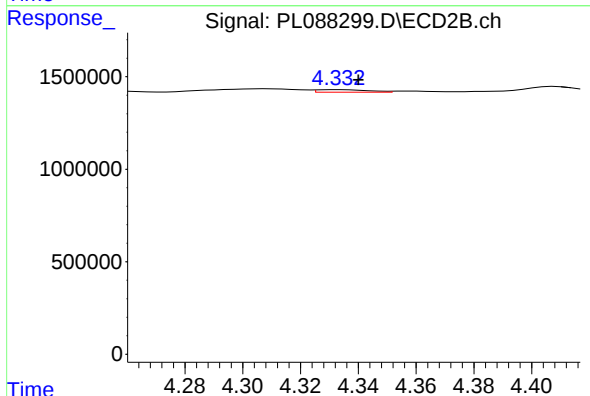
R.T.: 5.399 min
Delta R.T.: 0.013 min
Response: 997282
Conc: 0.26 ng/ml

Instrument :

ECD_L

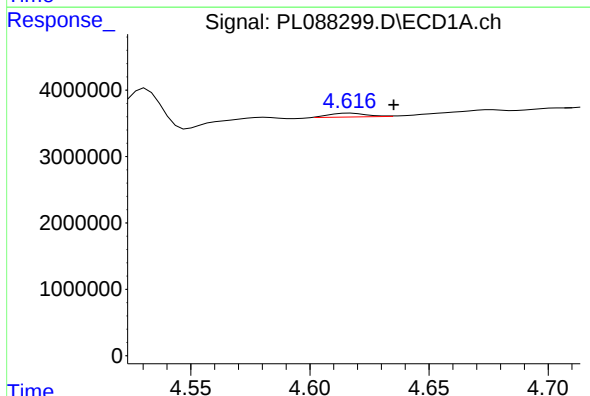
ClientSampleId :

20241104-AMENDED-COMPOSITE-35N-N-4-03



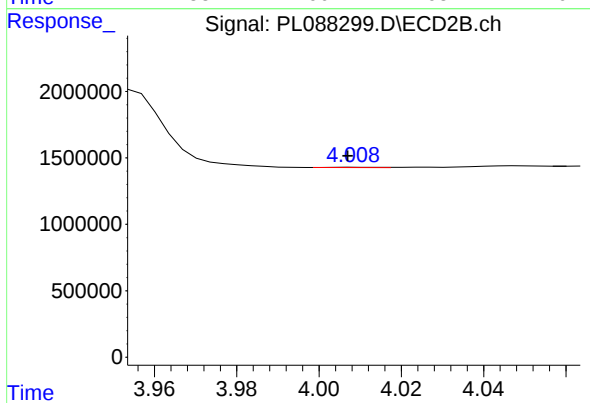
#5 Aldrin

R.T.: 4.334 min
Delta R.T.: -0.006 min
Response: 168421
Conc: 0.09 ng/ml



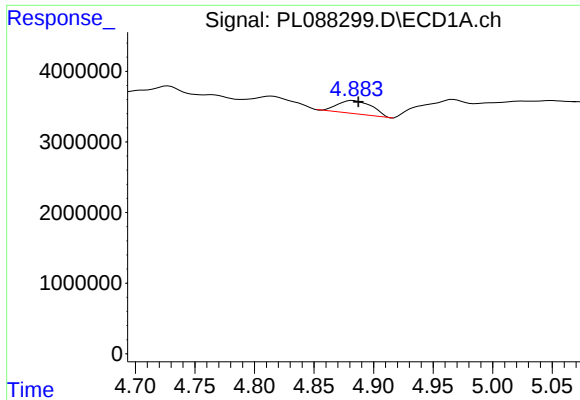
#6 beta-BHC

R.T.: 4.617 min
Delta R.T.: -0.018 min
Response: 613110
Conc: 0.35 ng/ml



#6 beta-BHC

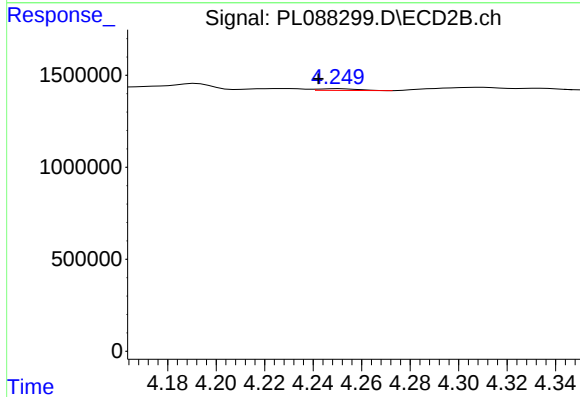
R.T.: 4.009 min
Delta R.T.: 0.002 min
Response: 20199
Conc: 0.02 ng/ml



#7 delta-BHC

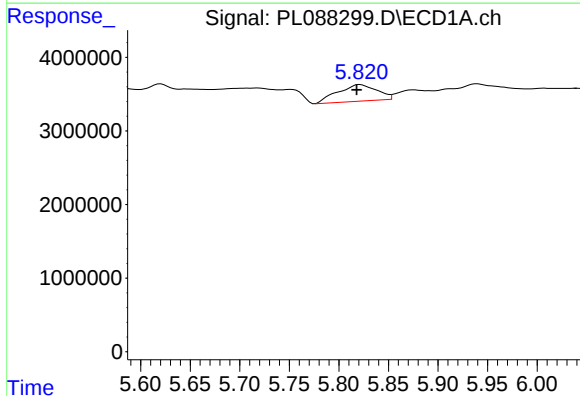
R.T.: 4.883 min
Delta R.T.: -0.004 min
Response: 3757244
Conc: 0.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
20241104-AMENDED-COMPOSITE-35N-N-4-03



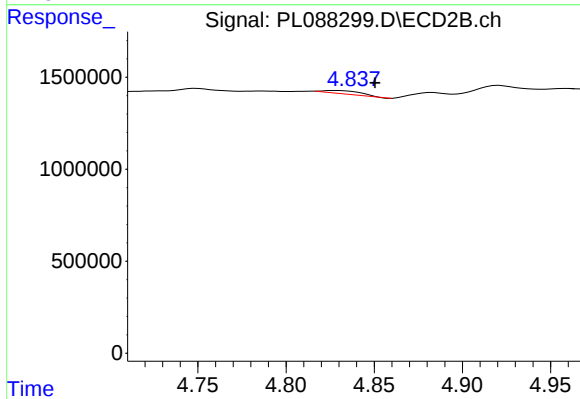
#7 delta-BHC

R.T.: 4.250 min
Delta R.T.: 0.008 min
Response: 108405
Conc: 0.05 ng/ml



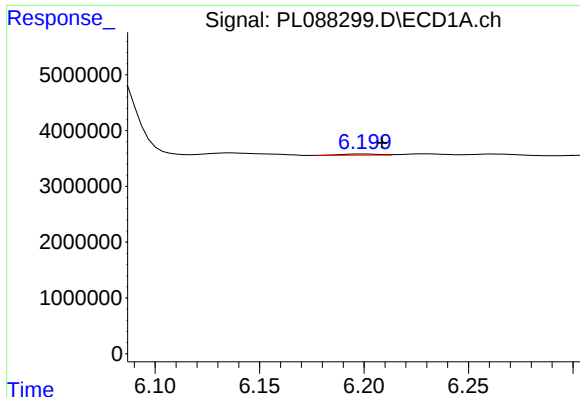
#8 Heptachlor epoxide

R.T.: 5.821 min
Delta R.T.: 0.003 min
Response: 6164920
Conc: 1.76 ng/ml



#8 Heptachlor epoxide

R.T.: 4.829 min
Delta R.T.: -0.022 min
Response: 258428
Conc: 0.15 ng/ml



#9 Endosulfan I

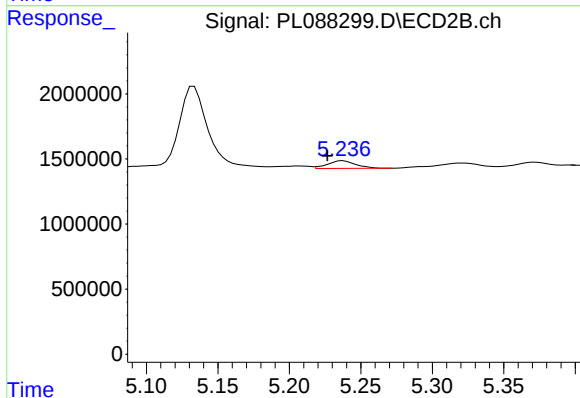
R.T.: 6.200 min
Delta R.T.: -0.008 min
Response: 286663
Conc: 0.09 ng/ml

Instrument :

ECD_L

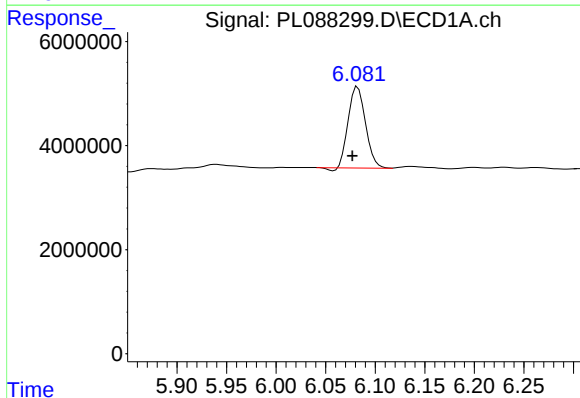
ClientSampleId :

20241104-AMENDED-COMPOSITE-35N-N-4-03



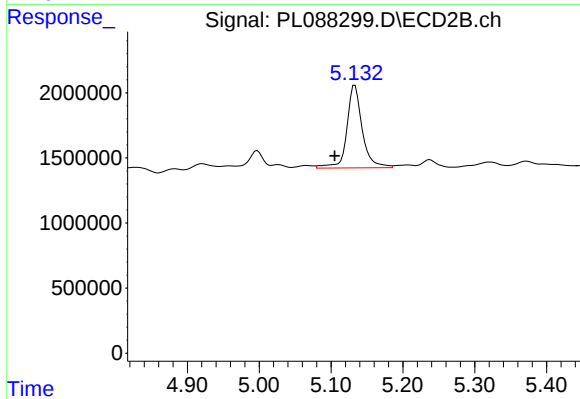
#9 Endosulfan I

R.T.: 5.238 min
Delta R.T.: 0.011 min
Response: 789659
Conc: 0.49 ng/ml



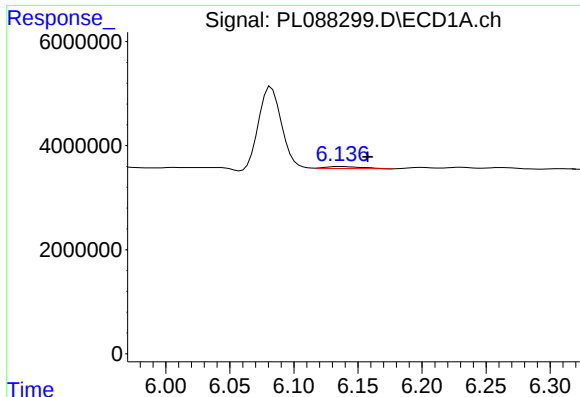
#10 gamma-Chlordane

R.T.: 6.082 min
Delta R.T.: 0.006 min
Response: 18843720
Conc: 5.55 ng/ml



#10 gamma-Chlordane

R.T.: 5.133 min
Delta R.T.: 0.028 min
Response: 9384763
Conc: 5.26 ng/ml



#11 alpha-Chlordane

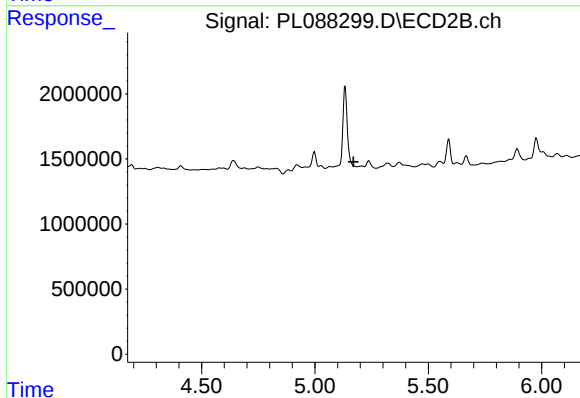
R.T.: 6.137 min
Delta R.T.: -0.021 min
Response: 743203
Conc: 0.22 ng/ml

Instrument :

ECD_L

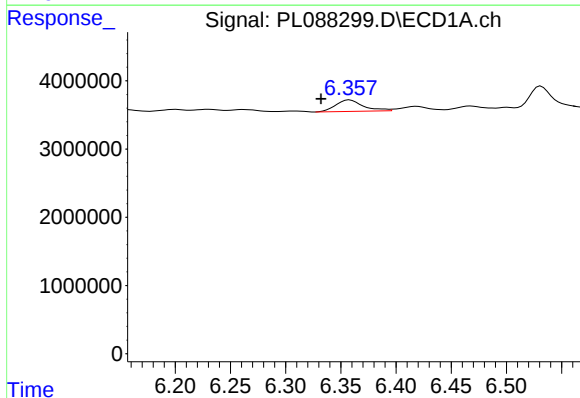
ClientSampleId :

20241104-AMENDED-COMPOSITE-35N-N-4-03



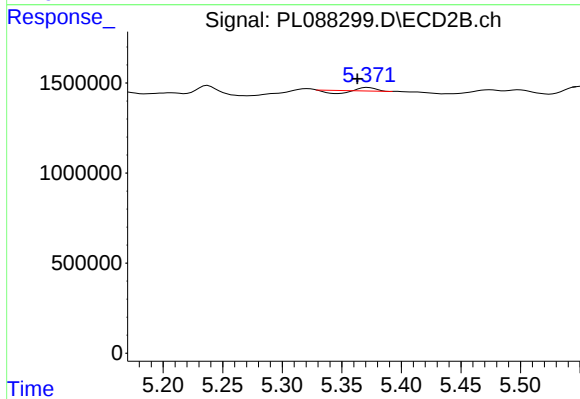
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.170 min
Response: 0
Conc: N.D.



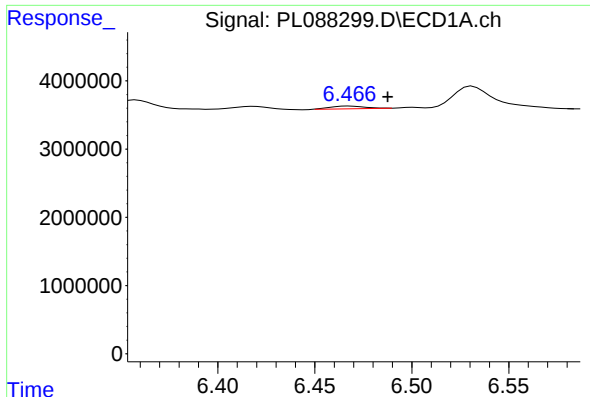
#12 4,4'-DDE

R.T.: 6.358 min
Delta R.T.: 0.026 min
Response: 2890432
Conc: 0.95 ng/ml



#12 4,4'-DDE

R.T.: 5.372 min
Delta R.T.: 0.009 min
Response: 34017
Conc: 0.02 ng/ml



#13 Dieldrin

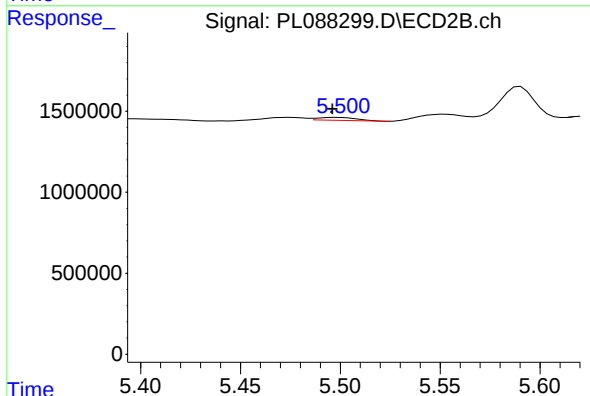
R.T.: 6.468 min
Delta R.T.: -0.020 min
Response: 474600
Conc: 0.14 ng/ml

Instrument :

ECD_L

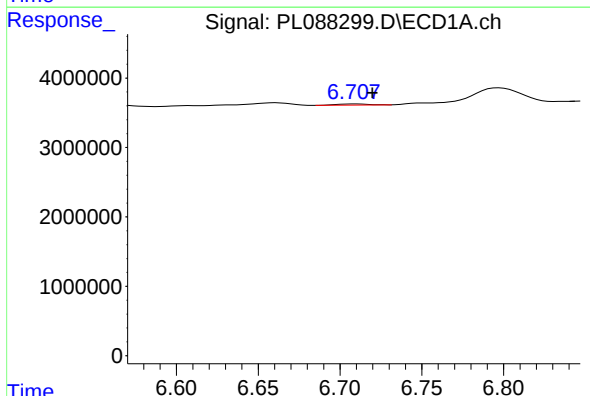
ClientSampleId :

20241104-AMENDED-COMPOSITE-35N-N-4-03



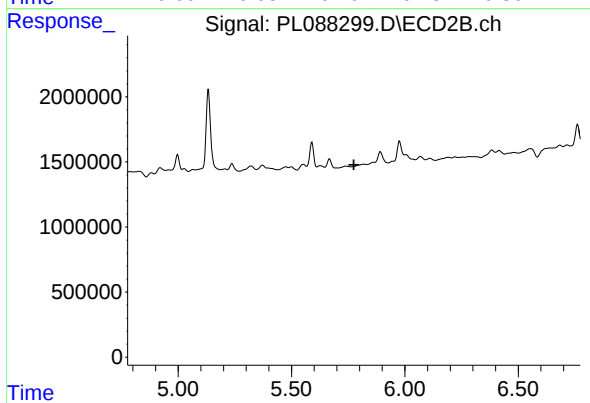
#13 Dieldrin

R.T.: 5.499 min
Delta R.T.: 0.003 min
Response: 235776
Conc: 0.14 ng/ml



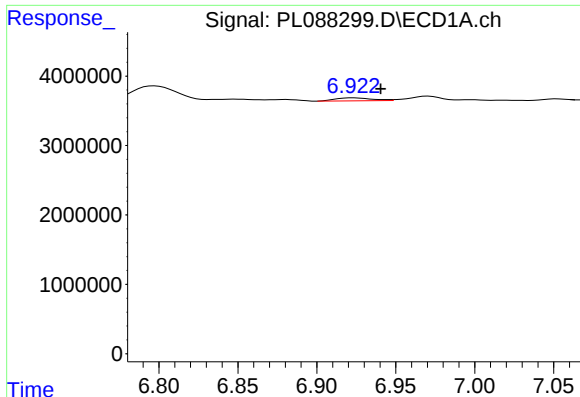
#14 Endrin

R.T.: 6.709 min
Delta R.T.: -0.010 min
Response: 230223
Conc: 0.09 ng/ml



#14 Endrin

R.T.: 0.000 min
Exp R.T. : 5.775 min
Response: 0
Conc: N.D.



#15 Endosulfan II

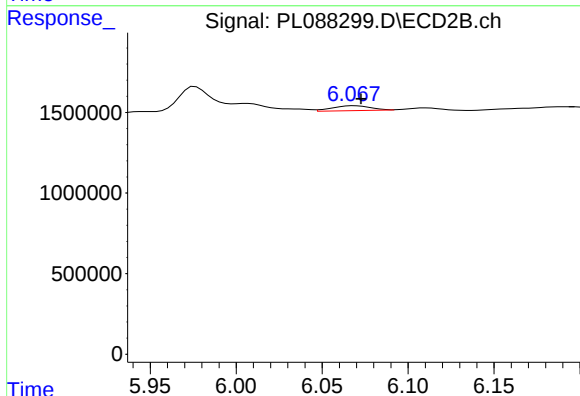
R.T.: 6.923 min
Delta R.T.: -0.017 min
Response: 680060
Conc: 0.24 ng/ml

Instrument :

ECD_L

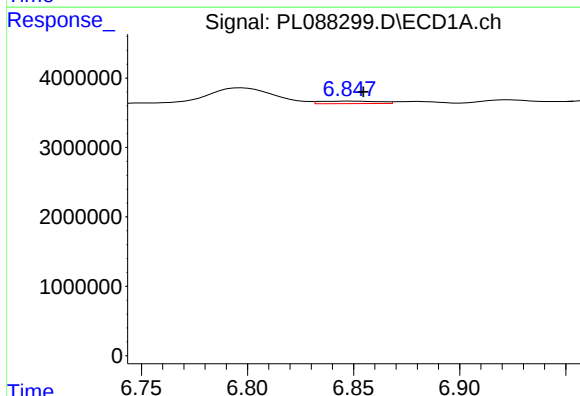
ClientSampleId :

20241104-AMENDED-COMPOSITE-35N-N-4-03



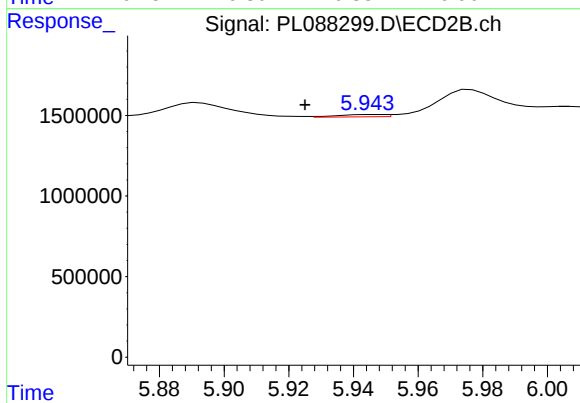
#15 Endosulfan II

R.T.: 6.069 min
Delta R.T.: -0.003 min
Response: 467762
Conc: 0.31 ng/ml



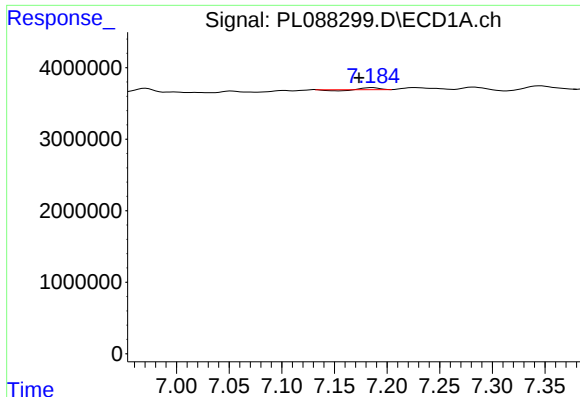
#16 4,4'-DDD

R.T.: 6.848 min
Delta R.T.: -0.006 min
Response: 710579
Conc: 0.27 ng/ml



#16 4,4'-DDD

R.T.: 5.947 min
Delta R.T.: 0.022 min
Response: 142259
Conc: 0.10 ng/ml



#17 4,4'-DDT

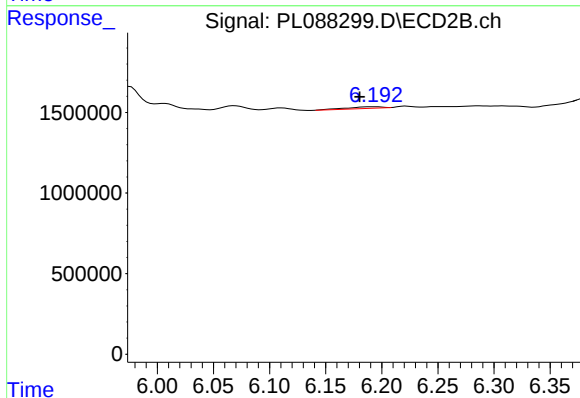
R.T.: 7.186 min
Delta R.T.: 0.012 min
Response: 106273
Conc: 0.04 ng/ml

Instrument :

ECD_L

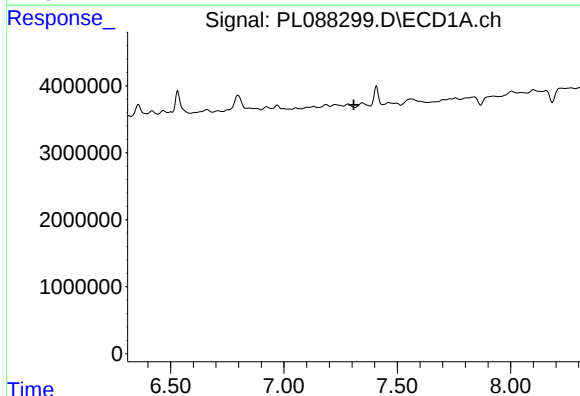
ClientSampleId :

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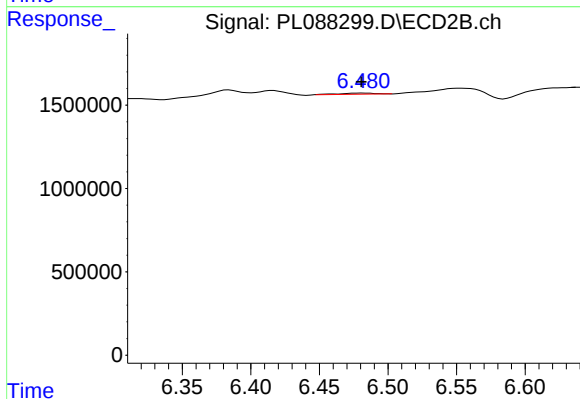
#17 4,4'-DDT

R.T.: 6.193 min
Delta R.T.: 0.013 min
Response: 221104
Conc: 0.16 ng/ml



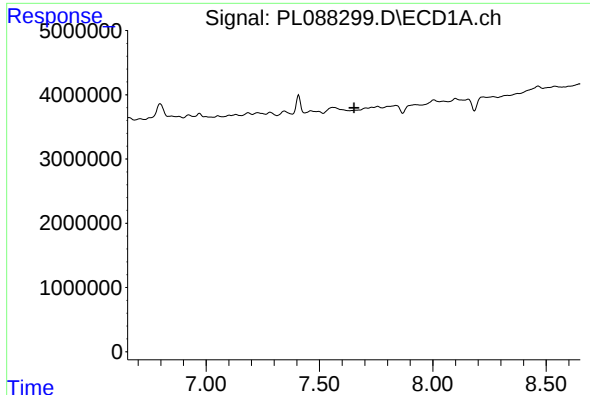
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

R.T.: 6.482 min
Delta R.T.: 0.001 min
Response: 125974
Conc: 0.09 ng/ml



#20 Methoxychlor

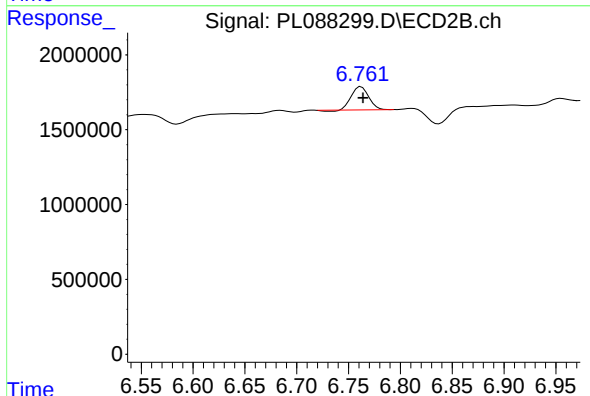
R.T.: 0.000 min
Exp R.T.: 7.653 min
Response: 0
Conc: N.D.

Instrument :

ECD_L

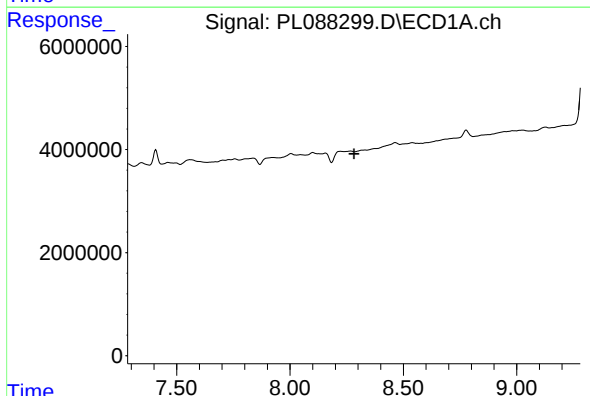
ClientSampleId :

20241104-AMENDED-COMPOSITE-35N-N-4-03



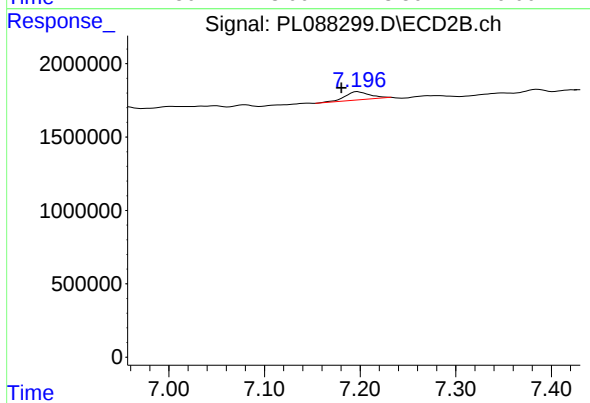
#20 Methoxychlor

R.T.: 6.762 min
Delta R.T.: -0.002 min
Response: 1773209
Conc: 2.26 ng/ml



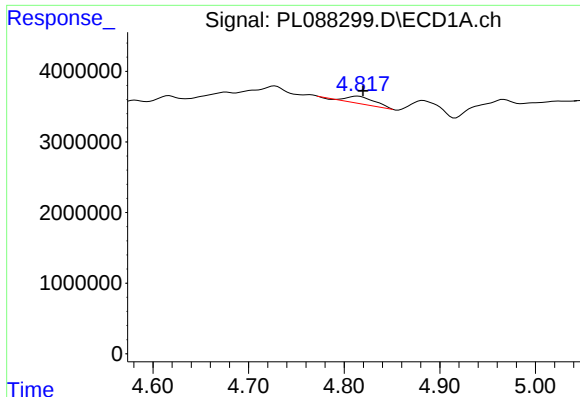
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.283 min
Response: 0
Conc: N.D.



#22 Mirex

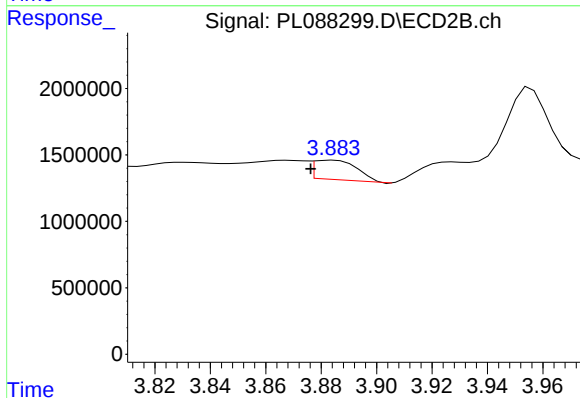
R.T.: 7.198 min
Delta R.T.: 0.018 min
Response: 1041021
Conc: 0.79 ng/ml



#23 Chlordane-1

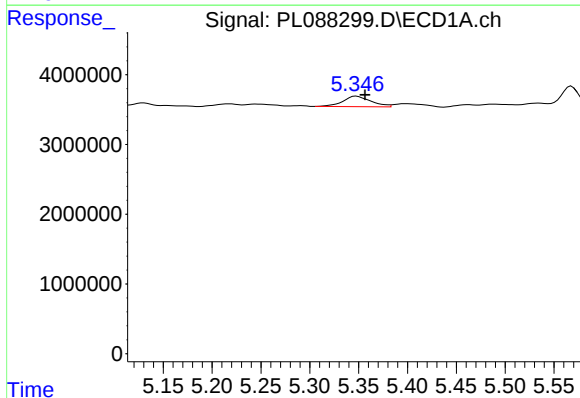
R.T.: 4.814 min
Delta R.T.: -0.006 min
Response: 1918914
Conc: 14.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
20241104-AMENDED-COMPOSITE-35N-N-4-03



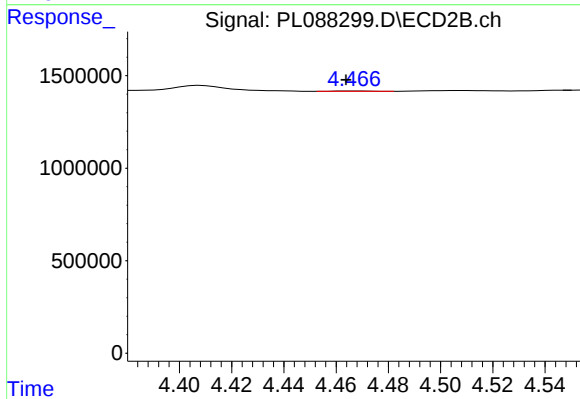
#23 Chlordane-1

R.T.: 3.884 min
Delta R.T.: 0.008 min
Response: 1590858
Conc: 30.91 ng/ml



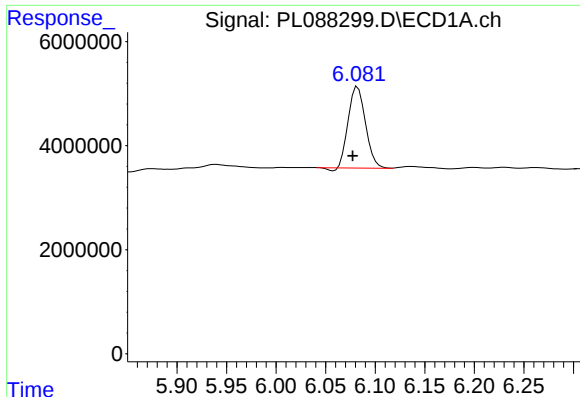
#24 Chlordane-2

R.T.: 5.347 min
Delta R.T.: -0.009 min
Response: 3001980
Conc: 22.37 ng/ml



#24 Chlordane-2

R.T.: 4.467 min
Delta R.T.: 0.003 min
Response: 19128
Conc: 0.30 ng/ml



#25 Chlordane-3

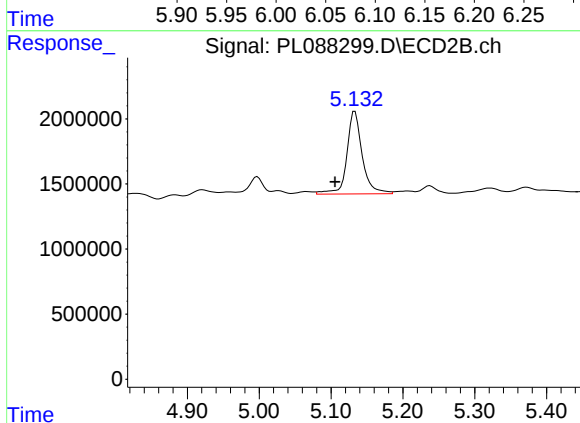
R.T.: 6.082 min
Delta R.T.: 0.005 min
Response: 18843720
Conc: 37.31 ng/ml

Instrument :

ECD_L

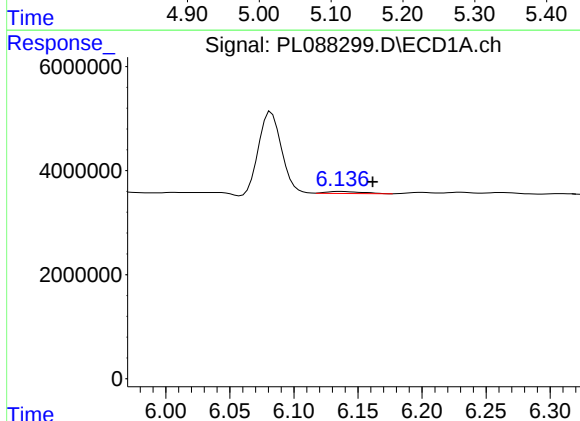
ClientSampleId :

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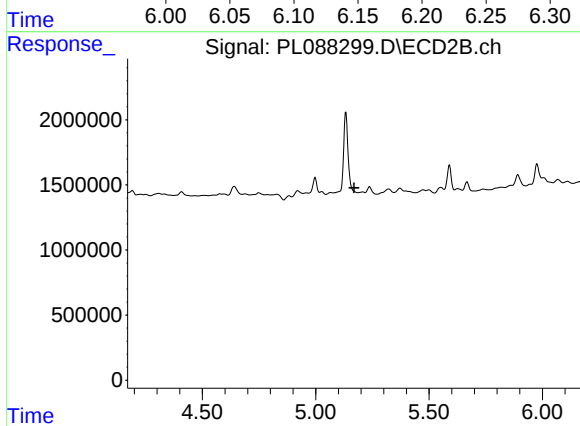
#25 Chlordane-3

R.T.: 5.133 min
Delta R.T.: 0.027 min
Response: 9384763
Conc: 50.40 ng/ml



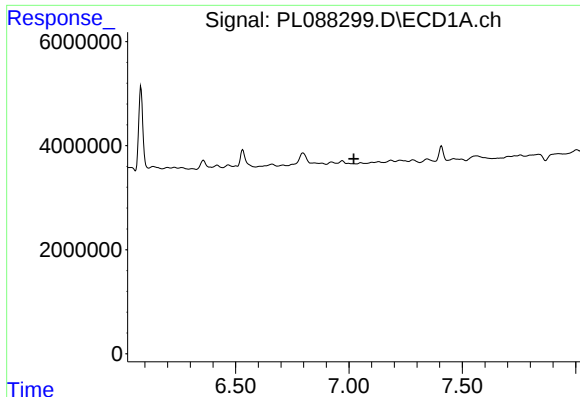
#26 Chlordane-4

R.T.: 6.137 min
Delta R.T.: -0.025 min
Response: 743203
Conc: 1.21 ng/ml



#26 Chlordane-4

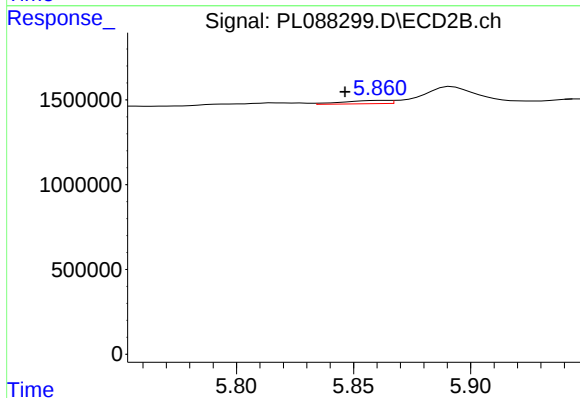
R.T.: 0.000 min
Exp R.T. : 5.170 min
Response: 0
Conc: N.D.



#27 Chlordane-5

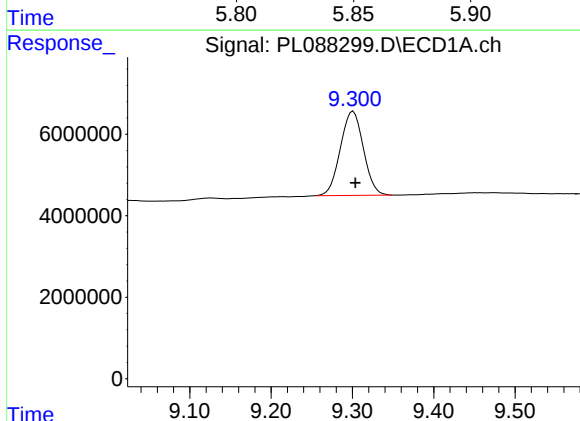
R.T.: 0.000 min
Exp R.T.: 7.022 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20241104-AMENDED-COMPOSITE-35N-N-4-03



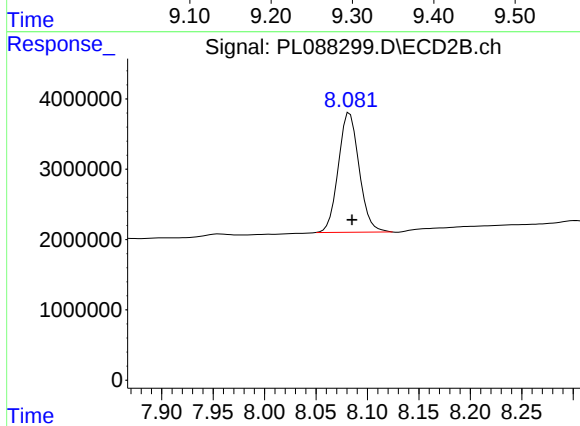
#27 Chlordane-5

R.T.: 5.863 min
Delta R.T.: 0.017 min
Response: 266868
Conc: 5.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.301 min
Delta R.T.: -0.003 min
Response: 40591183
Conc: 21.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.083 min
Delta R.T.: -0.002 min
Response: 23953541
Conc: 18.81 ng/ml