

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022624\
 Data File : PL088298.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Feb 2024 18:23
 Operator : AR\AJ
 Sample : P1539-02
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 20241103-AMENDED-COMPOSITE-35N-N-4-02

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 27 00:00:07 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	2.853	48591960	26460667	17.691	18.867
28)	SA Decachlor...	9.301	8.083	40385512	23781430	20.969	18.677
Target Compounds							
2)	A alpha-BHC	4.107	3.387f	1731539	903492	0.415	0.440
3)	MA gamma-BHC...	0.000	3.688f	0	915021	N.D.	0.457 #
4)	MA Heptachlor	5.051	4.047	557656	250709	0.145	0.138
5)	MB Aldrin	0.000	4.361f	0	64620	N.D.	0.033 #
6)	B beta-BHC	4.618f	4.012	777315	48168	0.446	0.054 #
7)	B delta-BHC	4.884	4.253	3781713	62623	0.994	0.031 #
8)	B Heptachlo...	5.822	4.830f	7233722	264272	2.065	0.152 #
9)	A Endosulfan I	6.196	5.238	136926	736518	0.044	0.458 #
10)	B gamma-Chl...	6.084	5.134f	12044264	6671880	3.544	3.740
11)	B alpha-Chl...	6.144	0.000	738368	0	0.216	N.D. #
12)	B 4,4'-DDE	6.359f	5.372	3320532	231846	1.095	0.146 #
13)	MA Dieldrin	6.468f	5.497	408395	157580	0.124	0.091 #
15)	B Endosulfa...	6.923f	6.069	375345	396604	0.131	0.260 #
16)	A 4,4'-DDD	6.875f	0.000	813749	0	0.314	N.D. #
17)	MA 4,4'-DDT	7.187	6.191	269950	242201	0.103	0.177 #
19)	B Endosulfa...	0.000	6.481	0	117941	N.D.	0.084 #
20)	A Methoxychlor	0.000	6.762	0	594971	N.D.	0.759 #
21)	B Endrin ke...	7.802	7.006	1517906	-39560	0.542	N.D. #
22)	Mirex	0.000	7.198f	0	1338058	N.D.	1.021 #
23)	Chlordane-1	4.815	3.884	2308282	1487276	17.976	28.894 #
24)	Chlordane-2	5.349	4.486f	2658344	38961	19.806	0.613 #
25)	Chlordane-3	6.084	5.134f	12044264	6671880	23.847	35.832 #
26)	Chlordane-4	6.144	5.134f	738368	6671880	1.203	38.583 #
27)	Chlordane-5	0.000	5.862	0	733824	N.D.	13.871 #

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

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Acq On : 26 Feb 2024 18:23
Operator : AR\AJ
Sample : P1539-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :

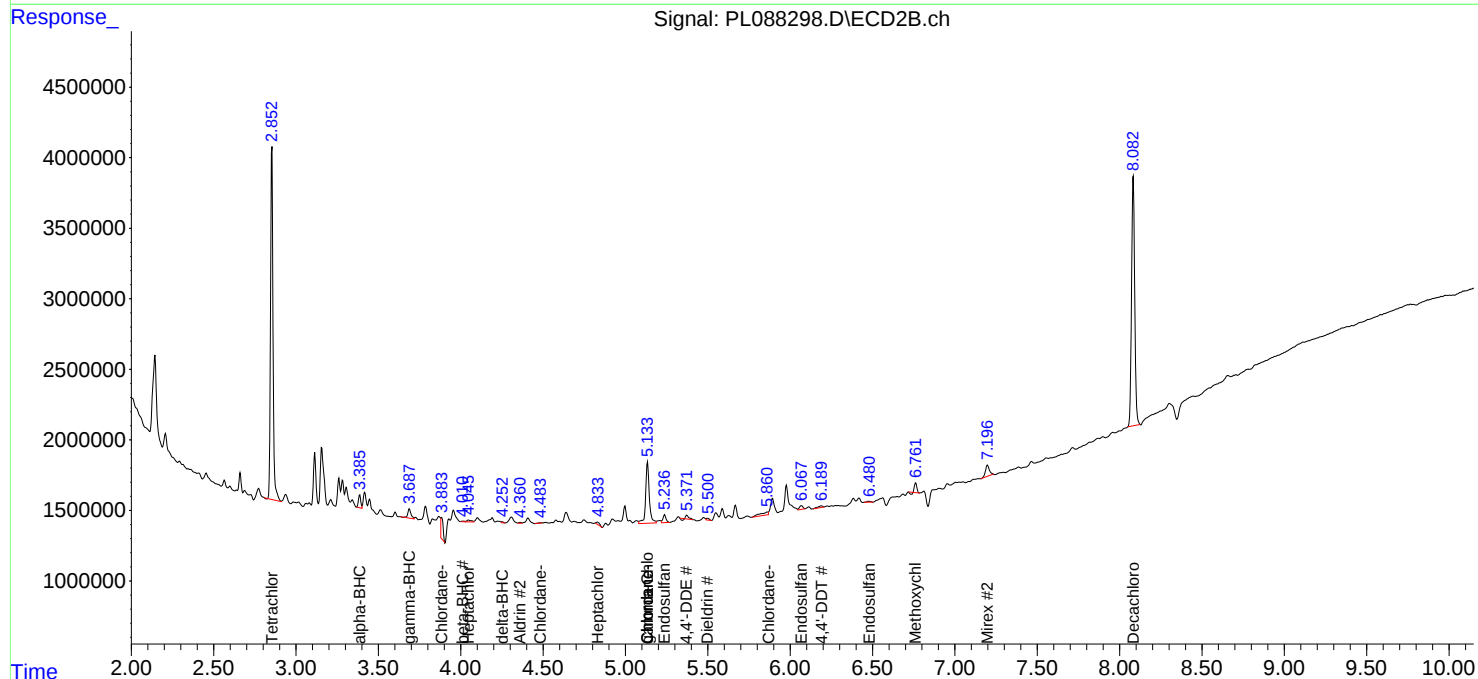
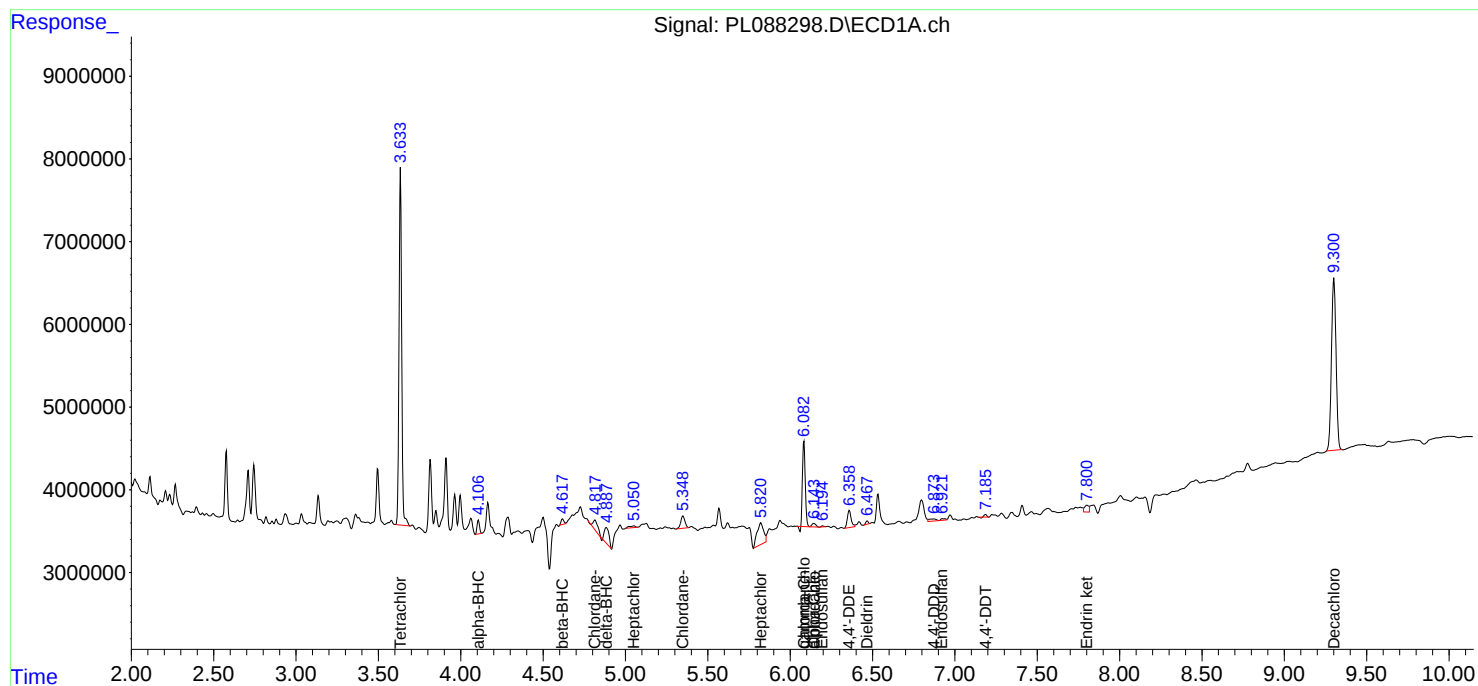
ECD_L

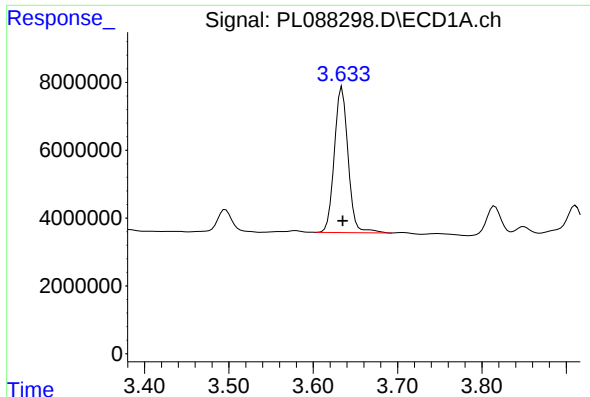
ClientSampleId :

20241103-AMENDED-COMPOSITE-35N-N-4-02

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 27 00:00:07 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

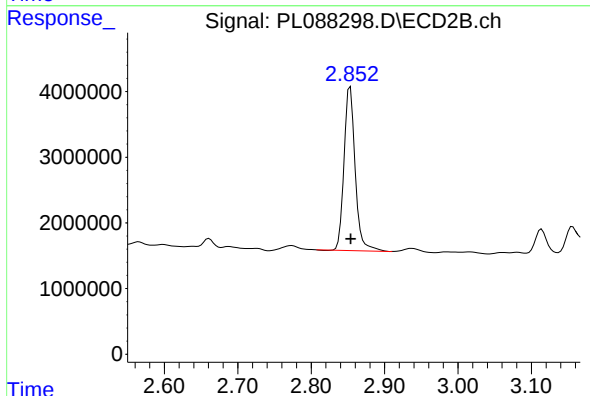
R.T.: 3.634 min
Delta R.T.: 0.000 min
Response: 48591960
Conc: 17.69 ng/ml

Instrument :

ECD_L

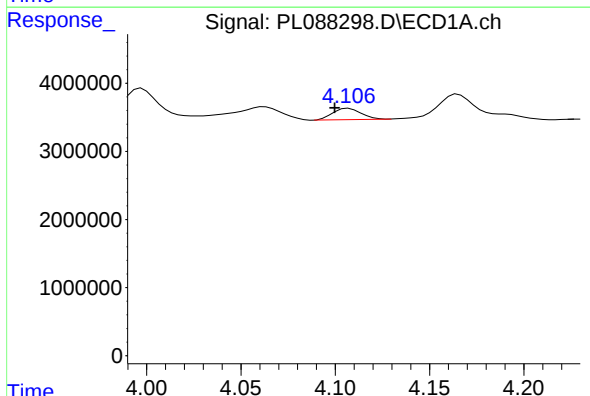
ClientSampleId :

20241103-AMENDED-COMPOSITE-35N-N-4-02



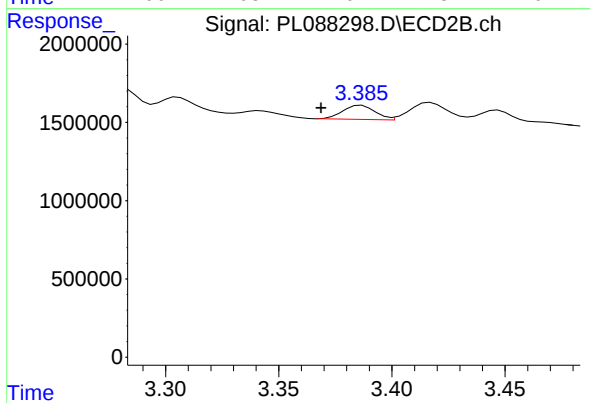
#1 Tetrachloro-m-xylene

R.T.: 2.853 min
Delta R.T.: 0.000 min
Response: 26460667
Conc: 18.87 ng/ml



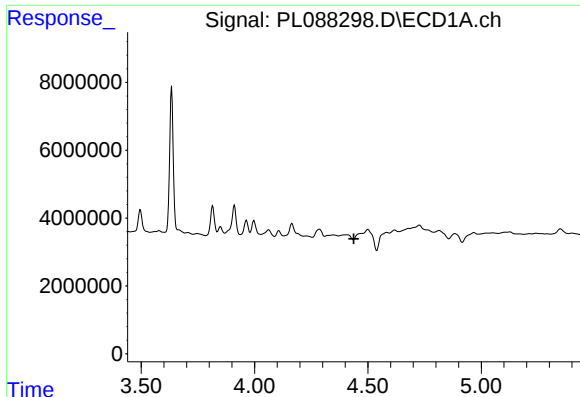
#2 alpha-BHC

R.T.: 4.107 min
Delta R.T.: 0.007 min
Response: 1731539
Conc: 0.41 ng/ml



#2 alpha-BHC

R.T.: 3.387 min
Delta R.T.: 0.018 min
Response: 903492
Conc: 0.44 ng/ml



#3 gamma-BHC (Lindane)

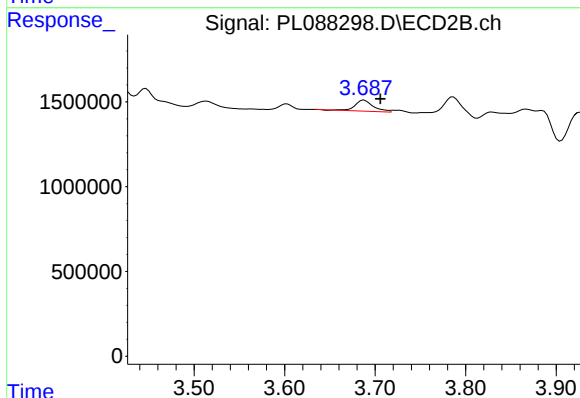
R.T.: 0.000 min
Exp R.T.: 4.438 min
Response: 0
Conc: N.D.

Instrument :

ECD_L

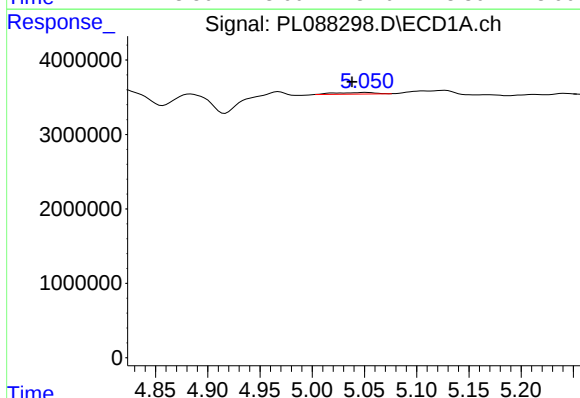
ClientSampleId :

20241103-AMENDED-COMPOSITE-35N-N-4-02



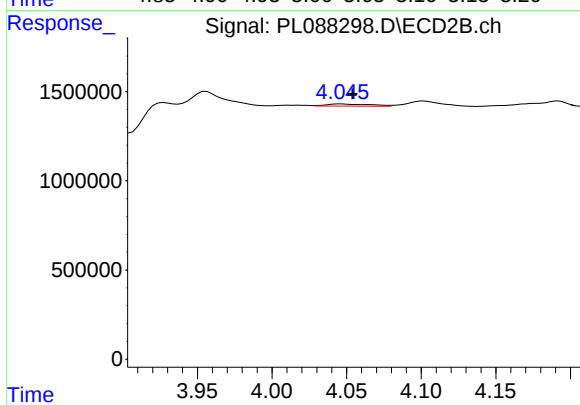
#3 gamma-BHC (Lindane)

R.T.: 3.688 min
Delta R.T.: -0.018 min
Response: 915021
Conc: 0.46 ng/ml



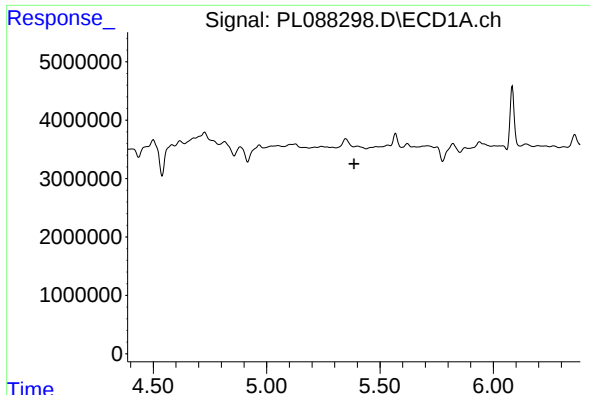
#4 Heptachlor

R.T.: 5.051 min
Delta R.T.: 0.013 min
Response: 557656
Conc: 0.14 ng/ml



#4 Heptachlor

R.T.: 4.047 min
Delta R.T.: -0.007 min
Response: 250709
Conc: 0.14 ng/ml



#5 Aldrin

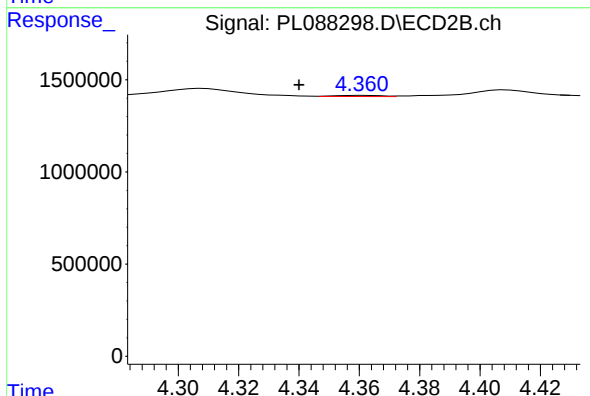
R.T.: 0.000 min
Exp R.T.: 5.386 min
Response: 0
Conc: N.D.

Instrument :

ECD_L

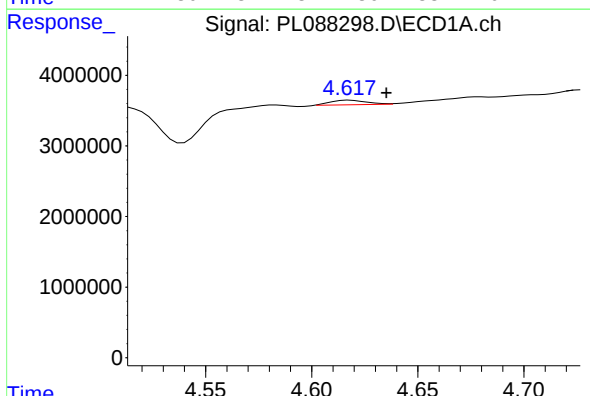
ClientSampleId :

20241103-AMENDED-COMPOSITE-35N-N-4-02



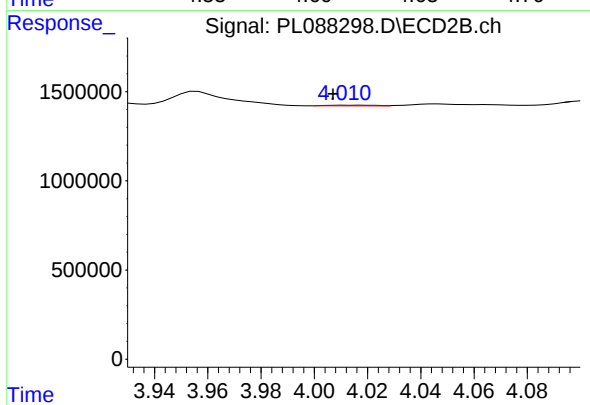
#5 Aldrin

R.T.: 4.361 min
Delta R.T.: 0.021 min
Response: 64620
Conc: 0.03 ng/ml



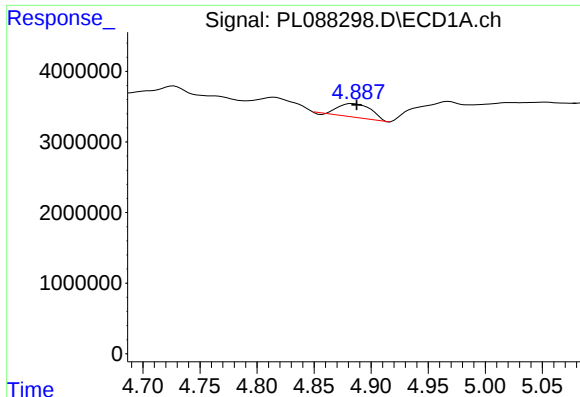
#6 beta-BHC

R.T.: 4.618 min
Delta R.T.: -0.017 min
Response: 777315
Conc: 0.45 ng/ml



#6 beta-BHC

R.T.: 4.012 min
Delta R.T.: 0.005 min
Response: 48168
Conc: 0.05 ng/ml



#7 delta-BHC

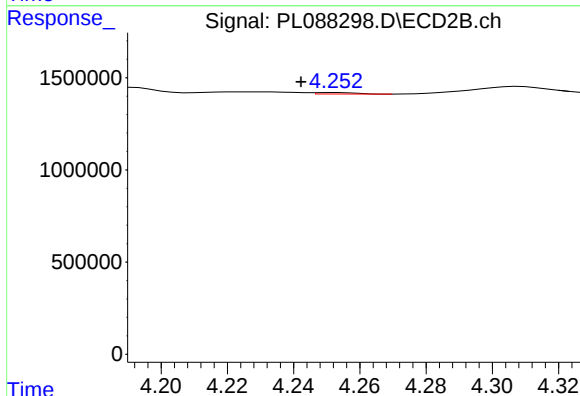
R.T.: 4.884 min
Delta R.T.: -0.004 min
Response: 3781713
Conc: 0.99 ng/ml

Instrument :

ECD_L

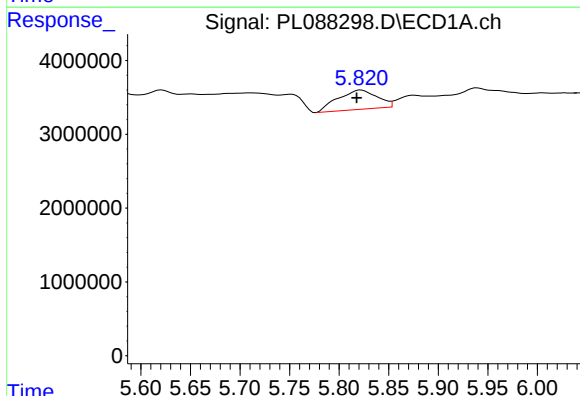
ClientSampleId :

20241103-AMENDED-COMPOSITE-35N-N-4-02



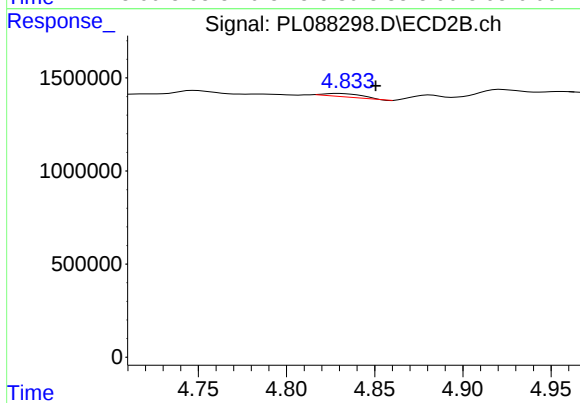
#7 delta-BHC

R.T.: 4.253 min
Delta R.T.: 0.011 min
Response: 62623
Conc: 0.03 ng/ml



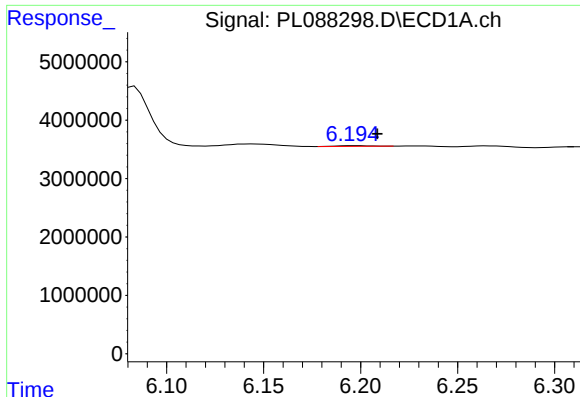
#8 Heptachlor epoxide

R.T.: 5.822 min
Delta R.T.: 0.004 min
Response: 7233722
Conc: 2.06 ng/ml



#8 Heptachlor epoxide

R.T.: 4.830 min
Delta R.T.: -0.021 min
Response: 264272
Conc: 0.15 ng/ml



#9 Endosulfan I

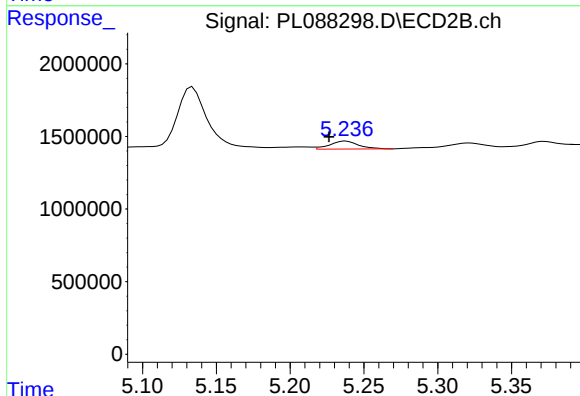
R.T.: 6.196 min
Delta R.T.: -0.013 min
Response: 136926
Conc: 0.04 ng/ml

Instrument :

ECD_L

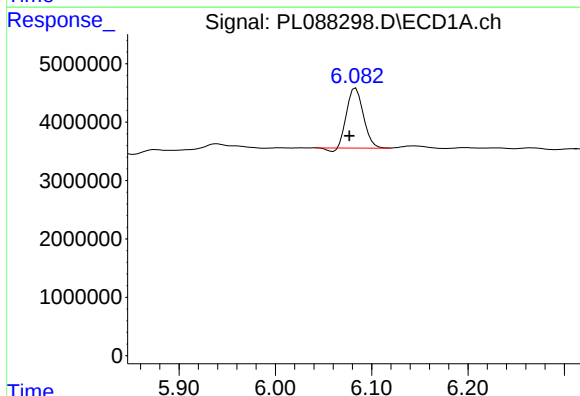
ClientSampleId :

20241103-AMENDED-COMPOSITE-35N-N-4-02



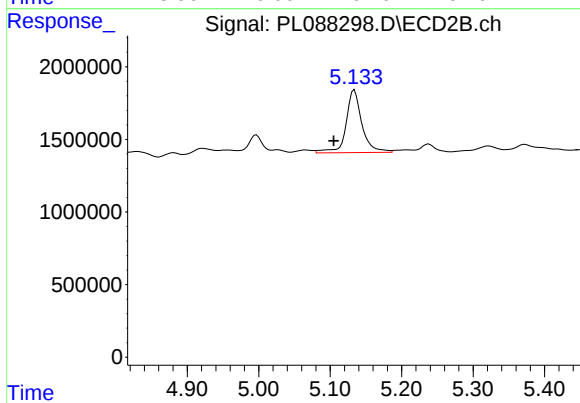
#9 Endosulfan I

R.T.: 5.238 min
Delta R.T.: 0.011 min
Response: 736518
Conc: 0.46 ng/ml



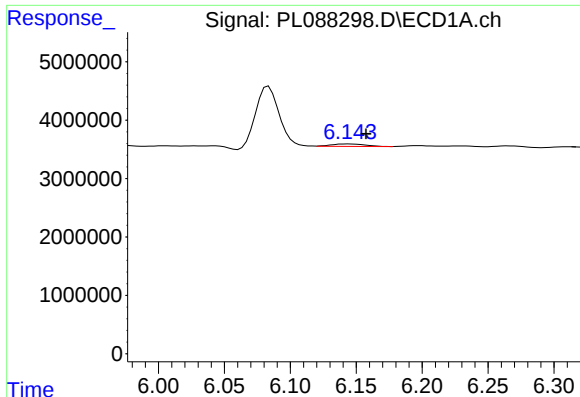
#10 gamma-Chlordane

R.T.: 6.084 min
Delta R.T.: 0.007 min
Response: 12044264
Conc: 3.54 ng/ml



#10 gamma-Chlordane

R.T.: 5.134 min
Delta R.T.: 0.029 min
Response: 6671880
Conc: 3.74 ng/ml



#11 alpha-Chlordane

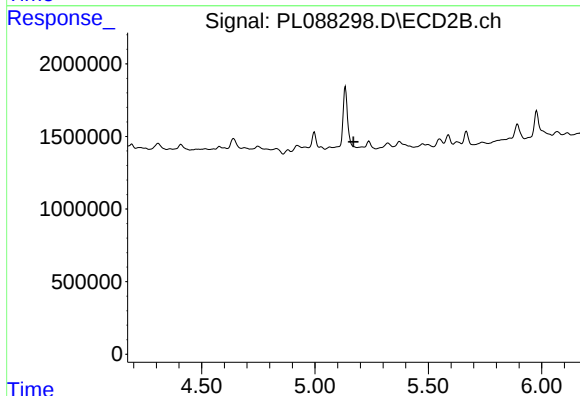
R.T.: 6.144 min
Delta R.T.: -0.013 min
Response: 738368
Conc: 0.22 ng/ml

Instrument :

ECD_L

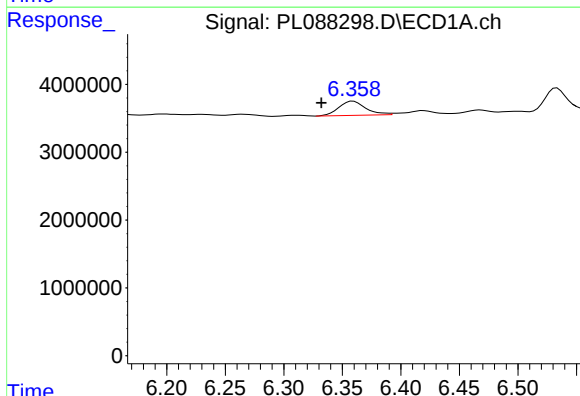
ClientSampleId :

20241103-AMENDED-COMPOSITE-35N-N-4-02



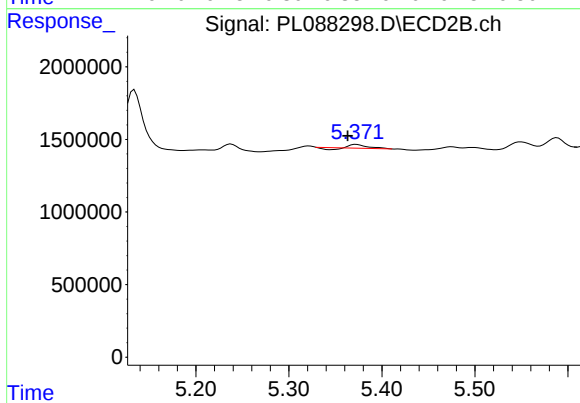
#11 alpha-Chlordane

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



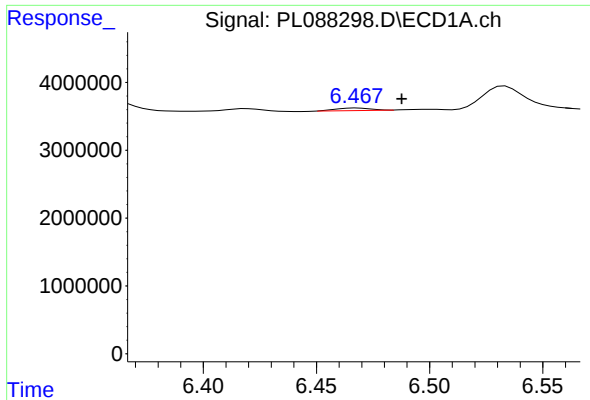
#12 4,4'-DDE

R.T.: 6.359 min
Delta R.T.: 0.027 min
Response: 3320532
Conc: 1.09 ng/ml



#12 4,4'-DDE

R.T.: 5.372 min
Delta R.T.: 0.009 min
Response: 231846
Conc: 0.15 ng/ml



#13 Dieldrin

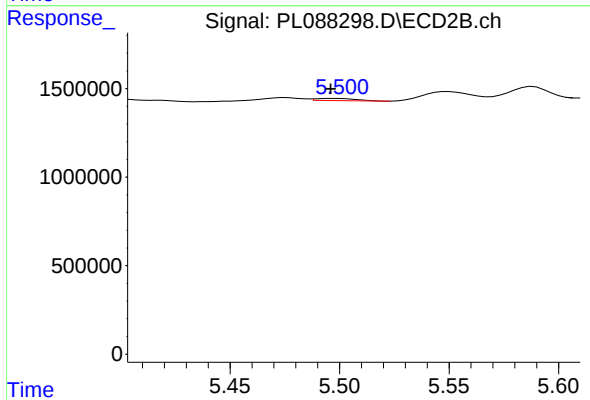
R.T.: 6.468 min
Delta R.T.: -0.020 min
Response: 408395
Conc: 0.12 ng/ml

Instrument :

ECD_L

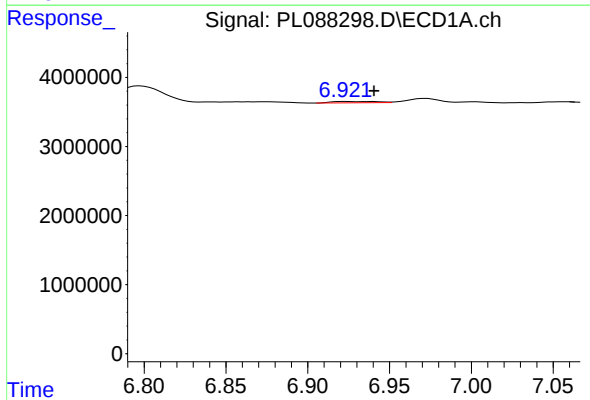
ClientSampleId :

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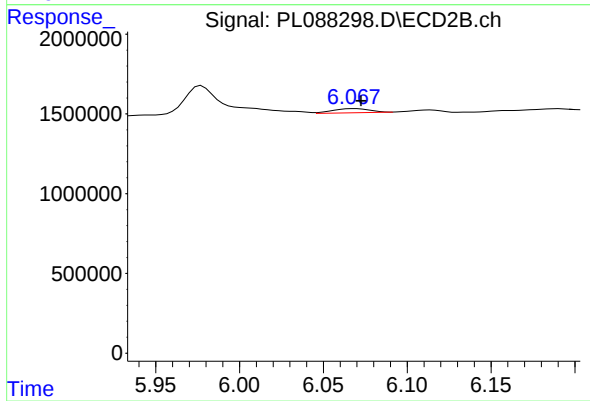
#13 Dieldrin

R.T.: 5.497 min
Delta R.T.: 0.001 min
Response: 157580
Conc: 0.09 ng/ml



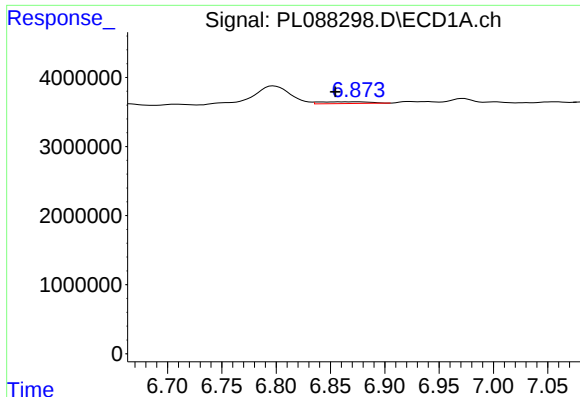
#15 Endosulfan II

R.T.: 6.923 min
Delta R.T.: -0.017 min
Response: 375345
Conc: 0.13 ng/ml



#15 Endosulfan II

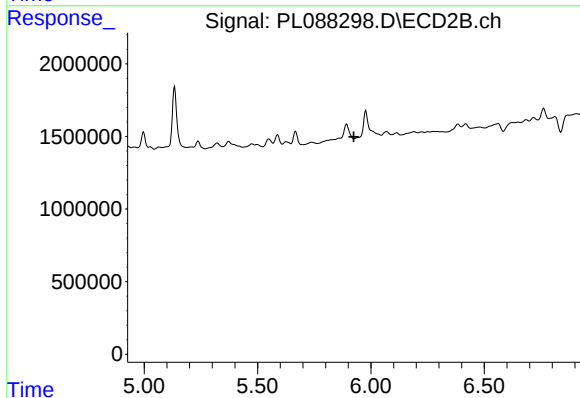
R.T.: 6.069 min
Delta R.T.: -0.004 min
Response: 396604
Conc: 0.26 ng/ml



#16 4,4'-DDD

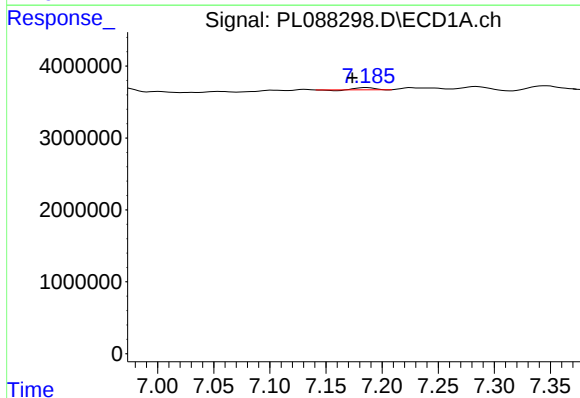
R.T.: 6.875 min
Delta R.T.: 0.021 min
Response: 813749
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
20241103-AMENDED-COMPOSITE-35N-N-4-02



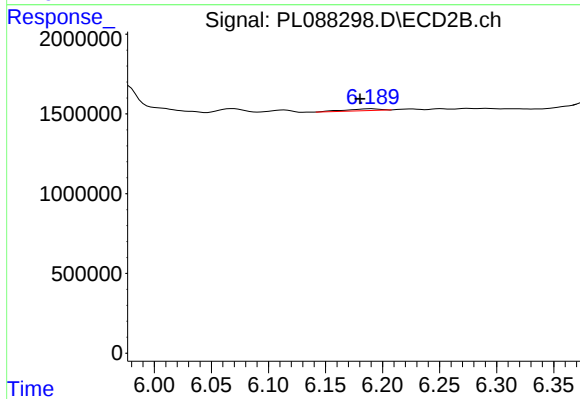
#16 4,4'-DDD

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



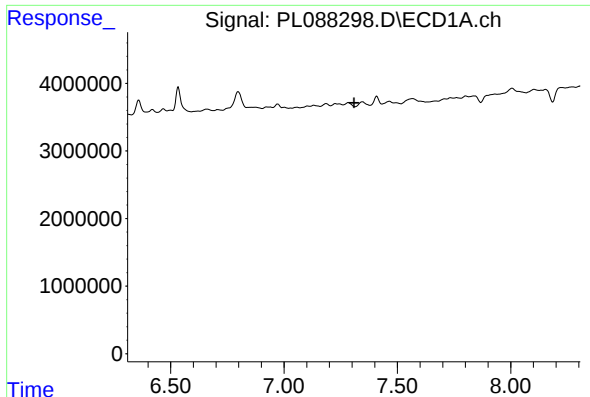
#17 4,4'-DDT

R.T.: 7.187 min
Delta R.T.: 0.013 min
Response: 269950
Conc: 0.10 ng/ml



#17 4,4'-DDT

R.T.: 6.191 min
Delta R.T.: 0.010 min
Response: 242201
Conc: 0.18 ng/ml



#19 Endosulfan Sulfate

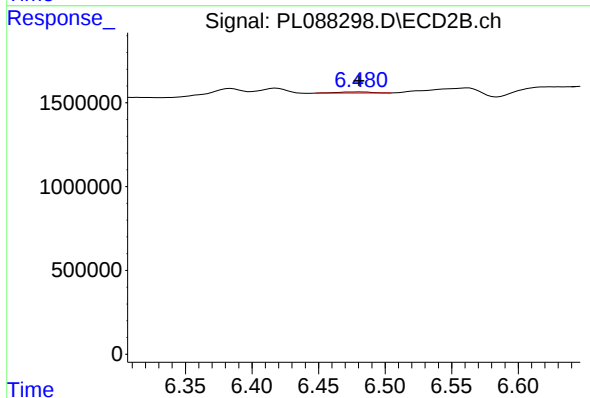
R.T.: 0.000 min
Exp R.T.: 7.309 min
Response: 0
Conc: N.D.

Instrument :

ECD_L

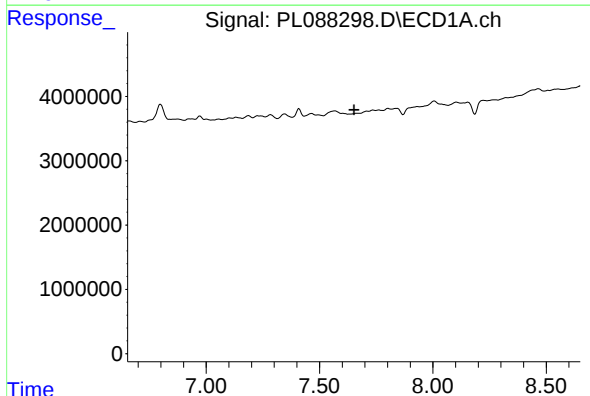
ClientSampleId :

20241103-AMENDED-COMPOSITE-35N-N-4-02



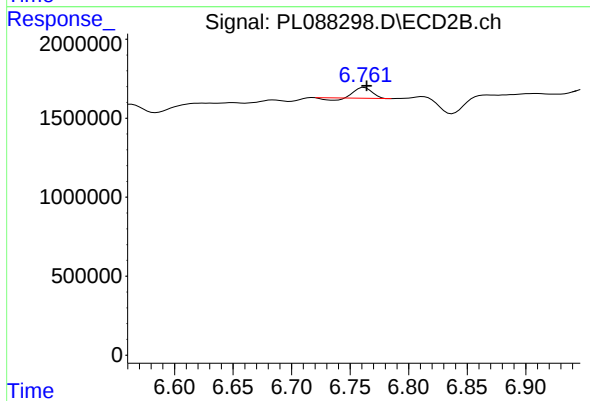
#19 Endosulfan Sulfate

R.T.: 6.481 min
Delta R.T.: 0.000 min
Response: 117941
Conc: 0.08 ng/ml



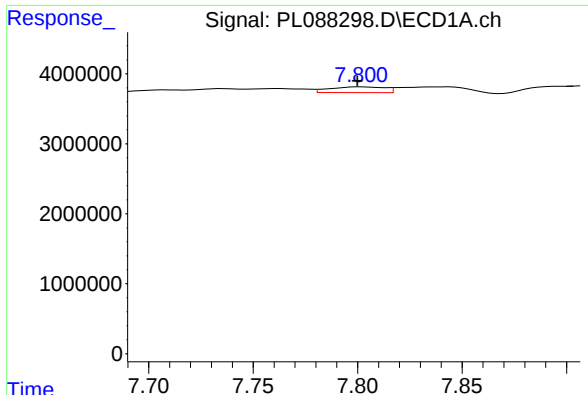
#20 Methoxychlor

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



#20 Methoxychlor

R.T.: 6.762 min
Delta R.T.: -0.002 min
Response: 594971
Conc: 0.76 ng/ml



#21 Endrin ketone

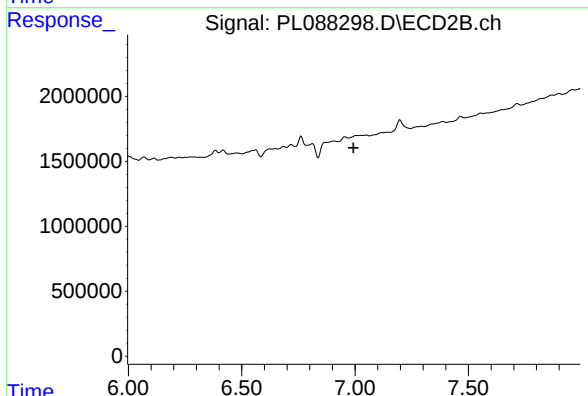
R.T.: 7.802 min
Delta R.T.: 0.002 min
Response: 1517906
Conc: 0.54 ng/ml

Instrument :

ECD_L

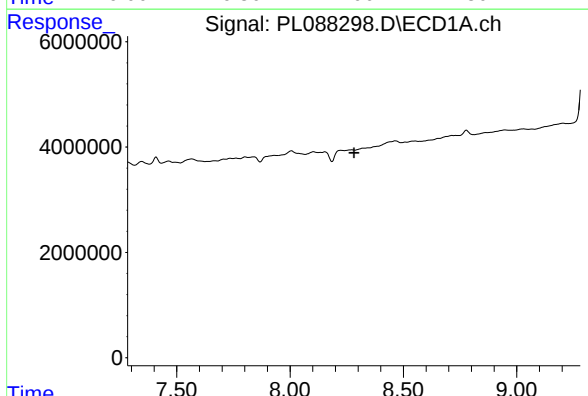
ClientSampleId :

20241103-AMENDED-COMPOSITE-35N-N-4-02



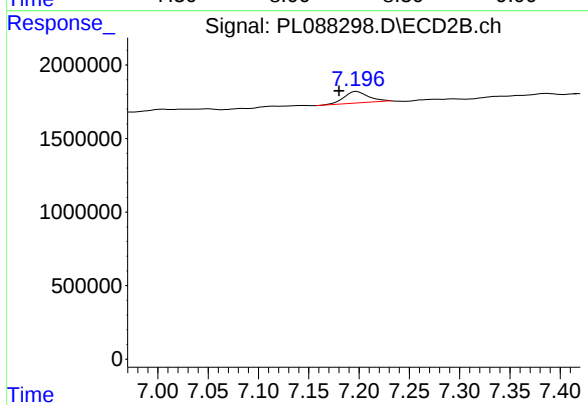
#21 Endrin ketone

R.T.: 7.006 min
Delta R.T.: 0.012 min
Response: -39560
Conc: N.D.



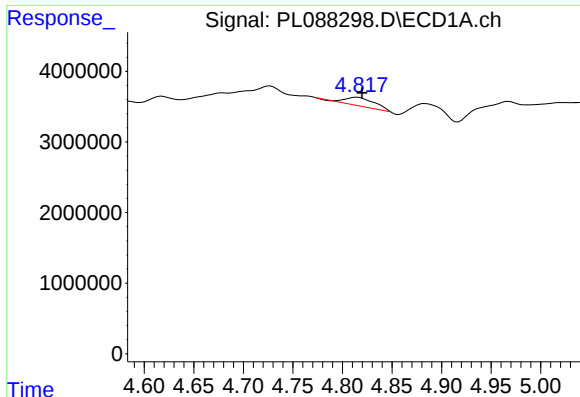
#22 Mirex

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: 1338058
Conc: 1.02 ng/ml



#23 Chlordane-1

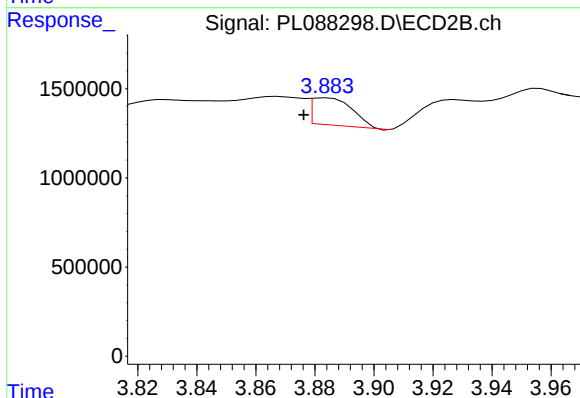
R.T.: 4.815 min
Delta R.T.: -0.005 min
Response: 2308282
Conc: 17.98 ng/ml

Instrument :

ECD_L

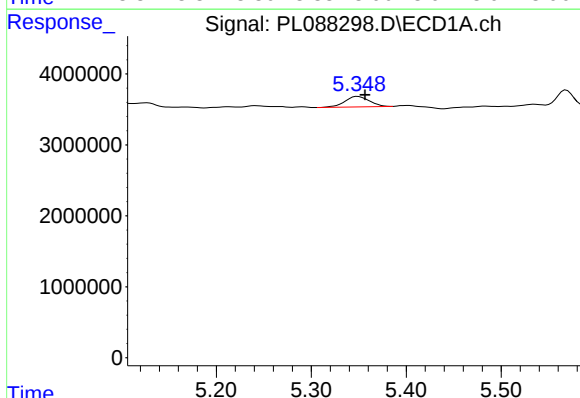
ClientSampleId :

20241103-AMENDED-COMPOSITE-35N-N-4-02



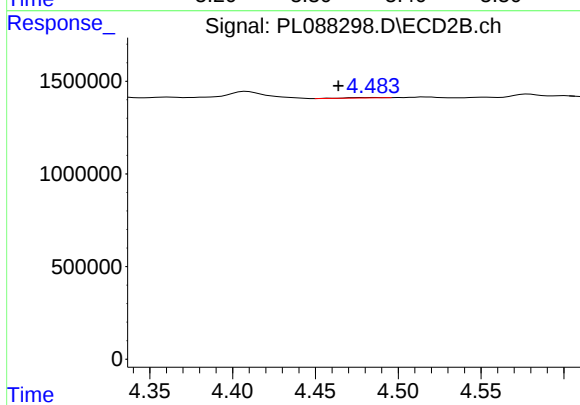
#23 Chlordane-1

R.T.: 3.884 min
Delta R.T.: 0.008 min
Response: 1487276
Conc: 28.89 ng/ml



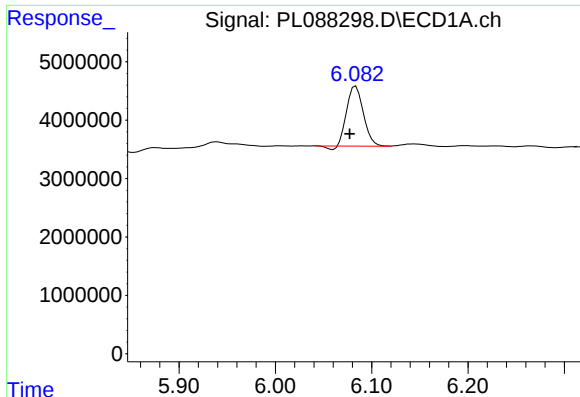
#24 Chlordane-2

R.T.: 5.349 min
Delta R.T.: -0.008 min
Response: 2658344
Conc: 19.81 ng/ml



#24 Chlordane-2

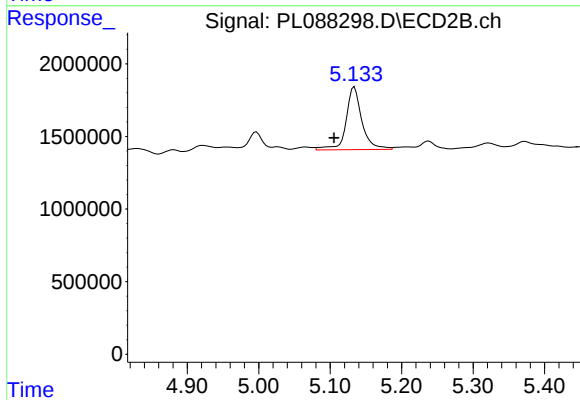
R.T.: 4.486 min
Delta R.T.: 0.022 min
Response: 38961
Conc: 0.61 ng/ml



#25 Chlordane-3

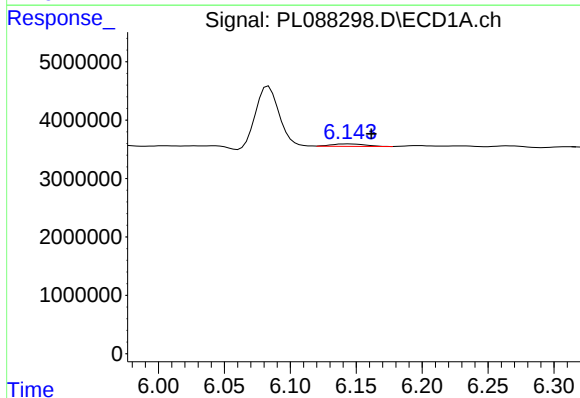
R.T.: 6.084 min
Delta R.T.: 0.006 min
Response: 12044264
Conc: 23.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
20241103-AMENDED-COMPOSITE-35N-N-4-02



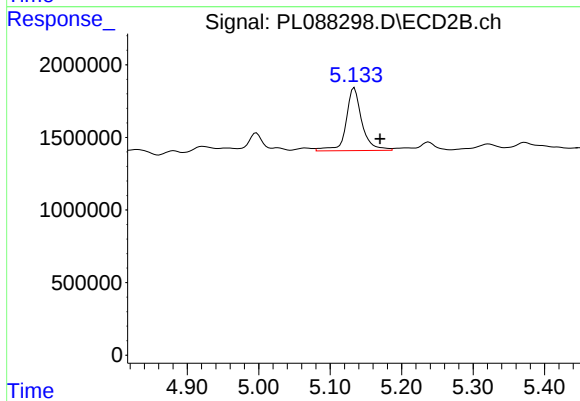
#25 Chlordane-3

R.T.: 5.134 min
Delta R.T.: 0.028 min
Response: 6671880
Conc: 35.83 ng/ml



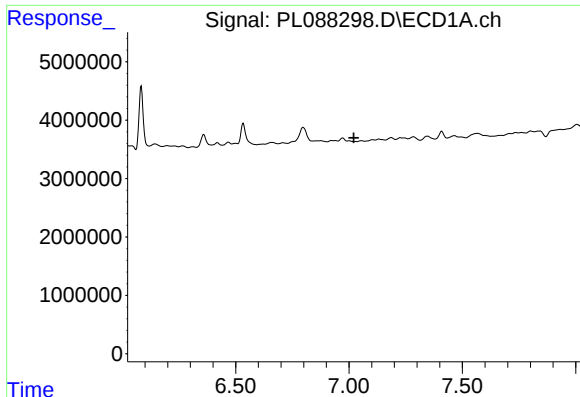
#26 Chlordane-4

R.T.: 6.144 min
Delta R.T.: -0.017 min
Response: 738368
Conc: 1.20 ng/ml



#26 Chlordane-4

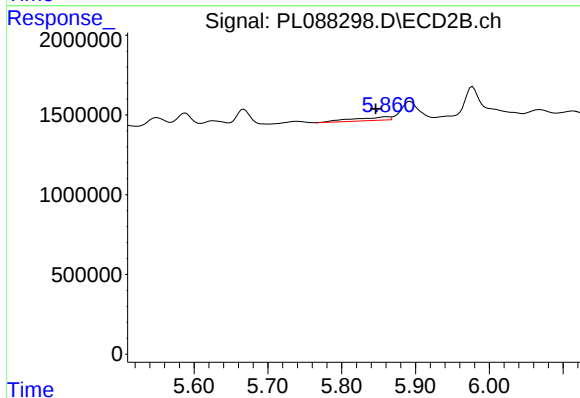
R.T.: 5.134 min
Delta R.T.: -0.036 min
Response: 6671880
Conc: 38.58 ng/ml



#27 Chlordane-5

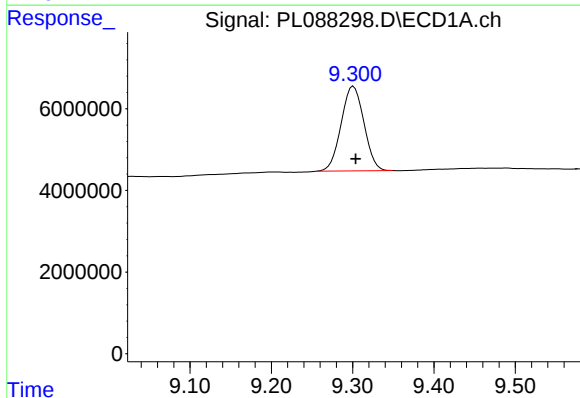
R.T.: 0.000 min
Exp R.T.: 7.022 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20241103-AMENDED-COMPOSITE-35N-N-4-02



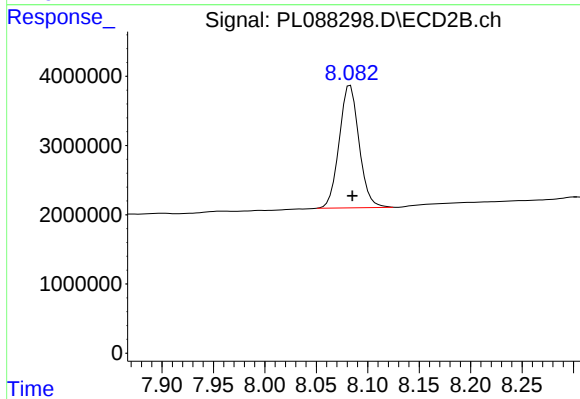
#27 Chlordane-5

R.T.: 5.862 min
Delta R.T.: 0.015 min
Response: 733824
Conc: 13.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.301 min
Delta R.T.: -0.003 min
Response: 40385512
Conc: 20.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.083 min
Delta R.T.: -0.002 min
Response: 23781430
Conc: 18.68 ng/ml