

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022024\
 Data File : PL088158.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Feb 2024 16:43
 Operator : AR\AJ
 Sample : P1523-08
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 20240768-AMENDED-COMP-39N-N-3-03

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 21 00:17:16 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	54473209	29252342	19.832	20.857
28)	SA Decachlor...	9.297	8.082	26090570	15562549	13.547	12.222
Target Compounds							
2)	A alpha-BHC	4.107	3.389f	1083528	545667	0.260	0.266
3)	MA gamma-BHC...	4.442	3.709	1513682	828801	0.374	0.414
4)	MA Heptachlor	5.053	4.069f	21691	5712154	0.006	3.136 #
5)	MB Aldrin	5.361f	4.356f	1021013	1740297	0.267	0.897 #
6)	B beta-BHC	4.654f	4.015	1503219	176922	0.863	0.199 #
7)	B delta-BHC	4.908f	4.250	3231164	2915619	0.849	1.462 #
8)	B Heptachlo...	5.808	4.843	2699323	86727	0.770	0.050 #
9)	A Endosulfan I	0.000	5.253f	0	1557946	N.D.	0.968 #
10)	B gamma-Chl...	6.095f	5.082f	174457	1376410	0.051	0.772 #
11)	B alpha-Chl...	6.153	5.179	565769	1174180	0.166	0.659 #
12)	B 4,4'-DDE	6.329	5.362	2533851	939281	0.835	0.591 #
13)	MA Dieldrin	6.486	5.497	950769	2569787	0.289	1.489 #
14)	MA Endrin	6.714	5.782	1915541	693915	0.737	0.464 #
15)	B Endosulfa...	6.934	6.061	500302	412289	0.175	0.271 #
16)	A 4,4'-DDD	6.858	5.925	4912390	451118	1.894	0.330 #
17)	MA 4,4'-DDT	0.000	6.173	0	1185868	N.D.	0.869 #
18)	B Endrin al...	7.095f	6.273f	452064	34295	0.219	0.031 #
19)	B Endosulfa...	7.322	6.476	286969	151710	0.110	0.108
20)	A Methoxychlor	0.000	6.737f	0	911557	N.D.	1.163 #
21)	B Endrin ke...	7.816f	6.990	1442187	-10293	0.515	N.D. #
22)	Mirex	8.280	7.181	250221	434248	0.108	0.331 #
23)	Chlordane-1	4.805	3.881	574769	567377	4.476	11.023 #
24)	Chlordane-2	5.361	4.459	1021013	739112	7.607	11.633 #
25)	Chlordane-3	6.095	5.082f	174457	1376410	0.345	7.392 #
26)	Chlordane-4	6.153	5.179	565769	1174180	0.922	6.790 #
27)	Chlordane-5	0.000	5.843	0	2144521	N.D.	40.537 #

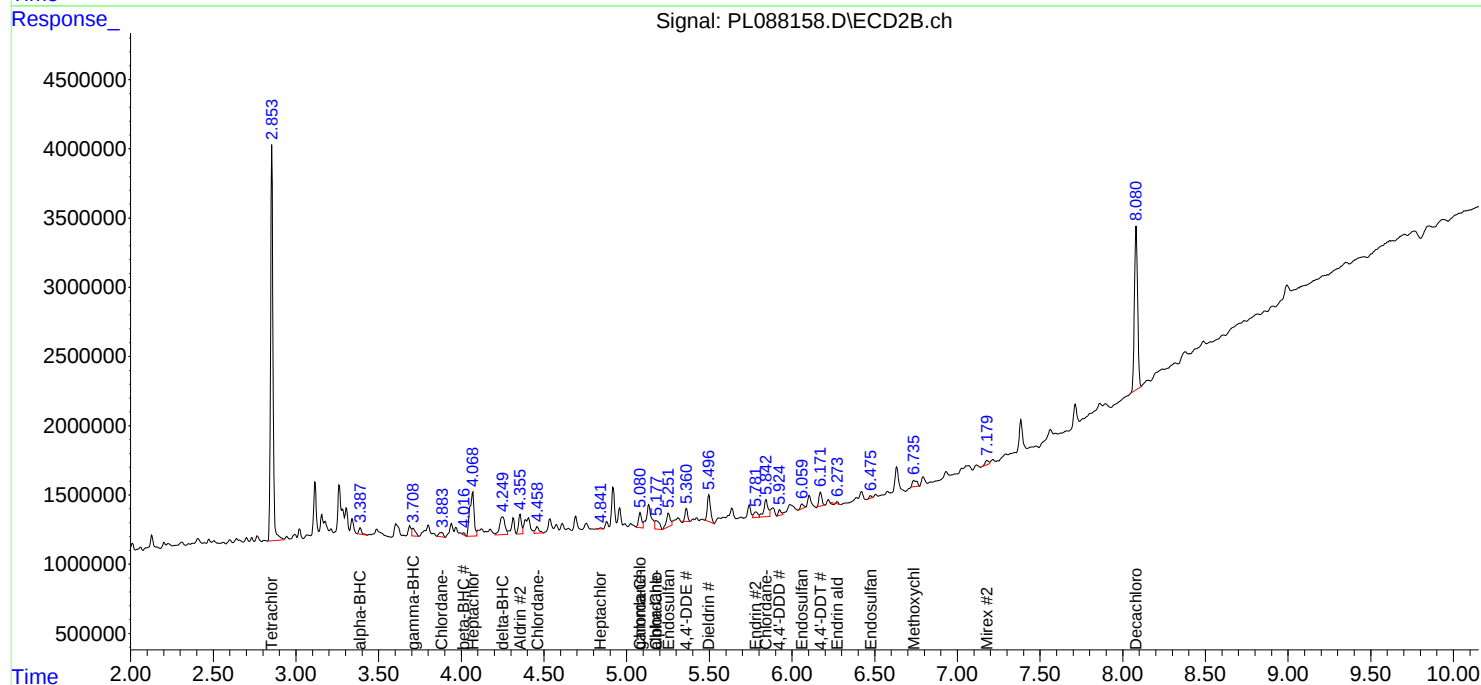
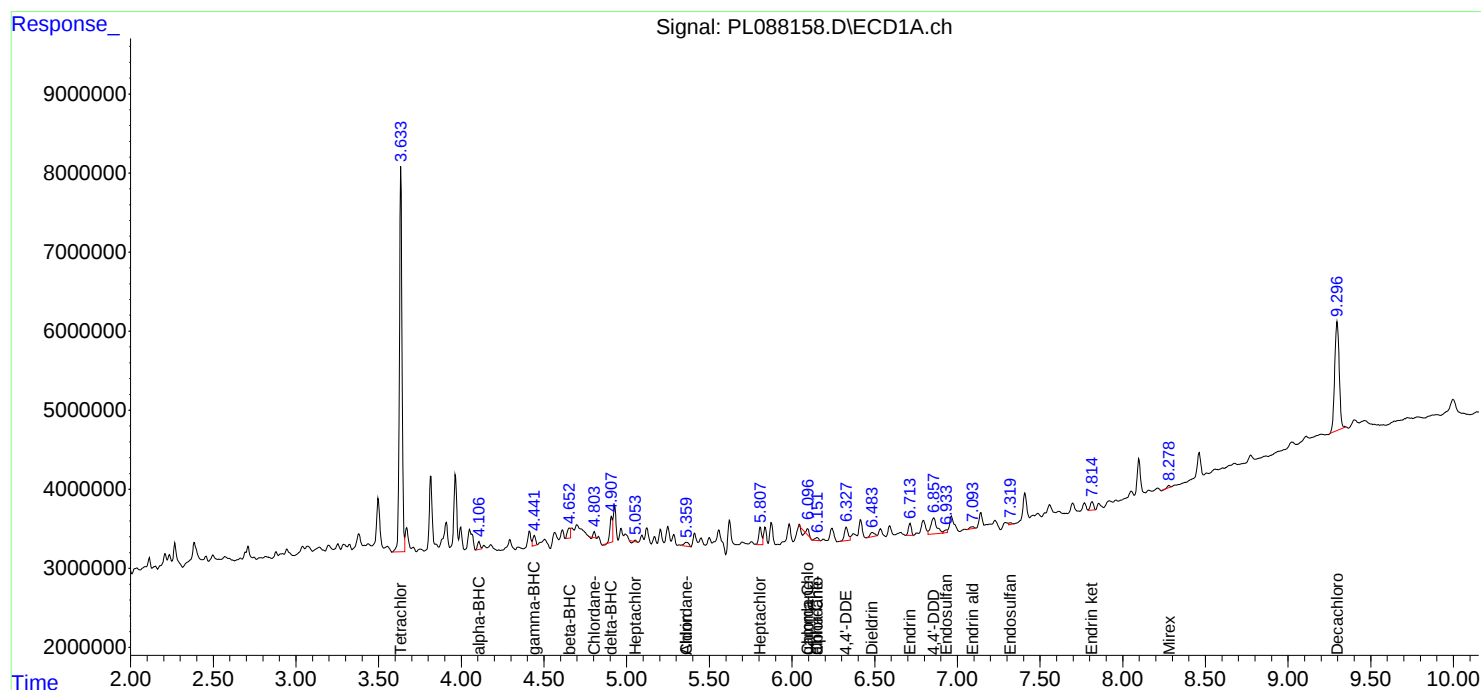
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

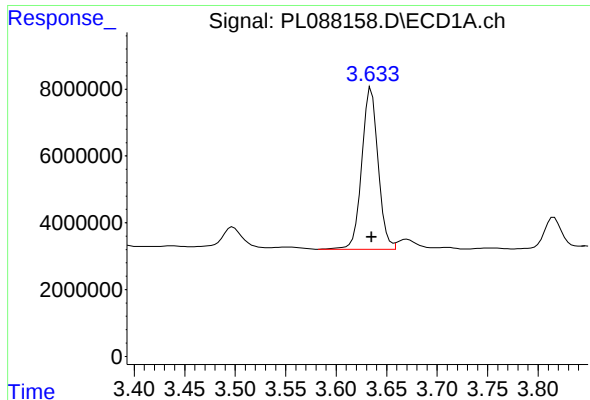
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022024\
Data File : PL088158.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Feb 2024 16:43
Operator : AR\AJ
Sample : P1523-08
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
20240768-AMENDED-COMP-39N-N-3-03

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 21 00:17:16 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





#1 Tetrachloro-m-xylene

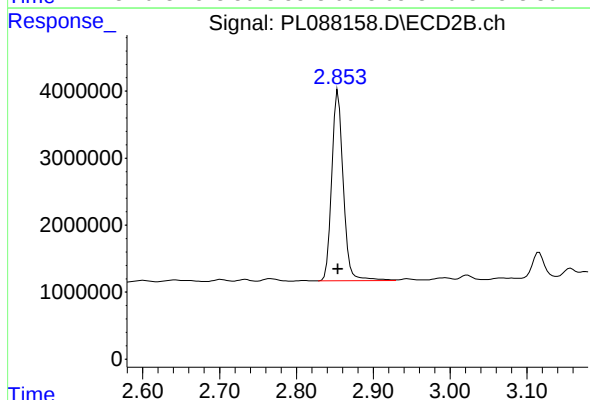
R.T.: 3.635 min
Delta R.T.: 0.000 min
Response: 54473209
Conc: 19.83 ng/ml

Instrument :

ECD_L

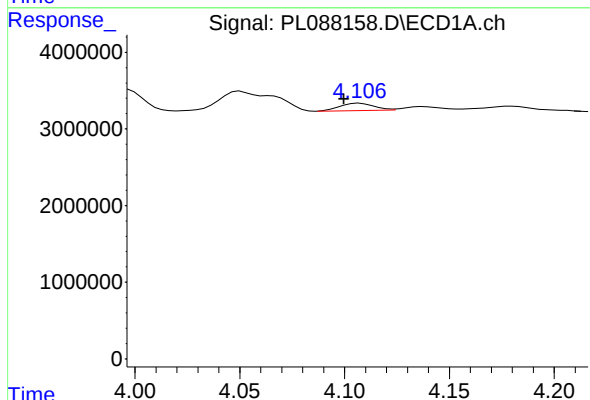
ClientSampleId :

20240768-AMENDED-COMP-39N-N-3-03



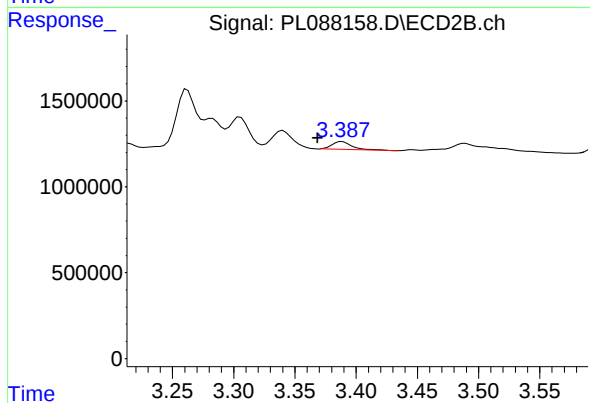
#1 Tetrachloro-m-xylene

R.T.: 2.854 min
Delta R.T.: 0.000 min
Response: 29252342
Conc: 20.86 ng/ml



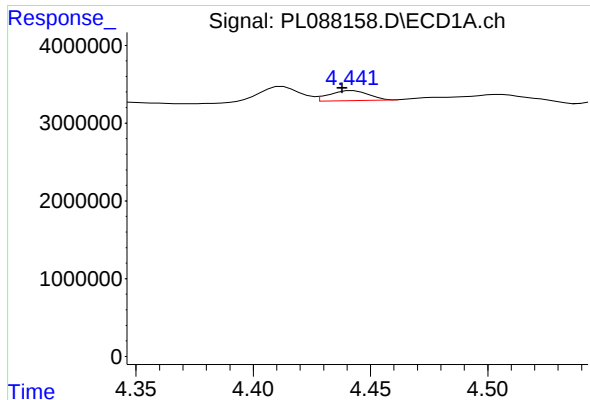
#2 alpha-BHC

R.T.: 4.107 min
Delta R.T.: 0.007 min
Response: 1083528
Conc: 0.26 ng/ml



#2 alpha-BHC

R.T.: 3.389 min
Delta R.T.: 0.020 min
Response: 545667
Conc: 0.27 ng/ml



#3 gamma-BHC (Lindane)

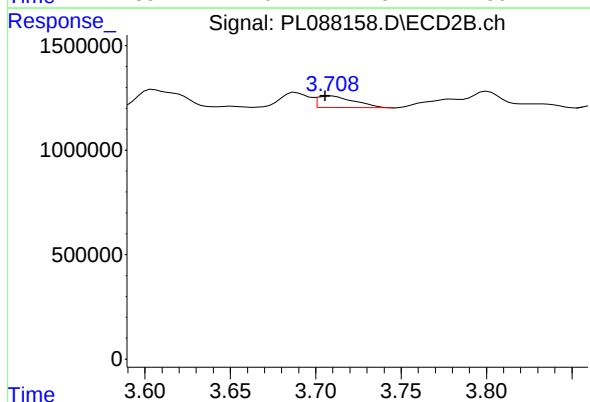
R.T.: 4.442 min
Delta R.T.: 0.004 min
Response: 1513682
Conc: 0.37 ng/ml

Instrument :

ECD_L

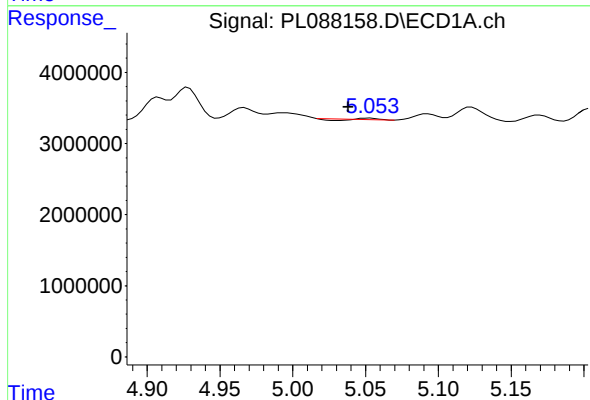
ClientSampleId :

20240768-AMENDED-COMP-39N-N-3-03



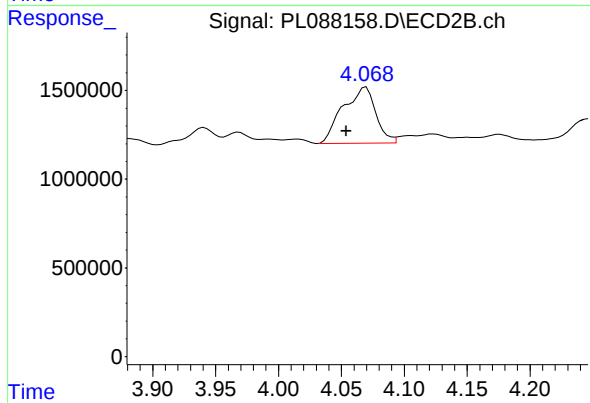
#3 gamma-BHC (Lindane)

R.T.: 3.709 min
Delta R.T.: 0.004 min
Response: 828801
Conc: 0.41 ng/ml



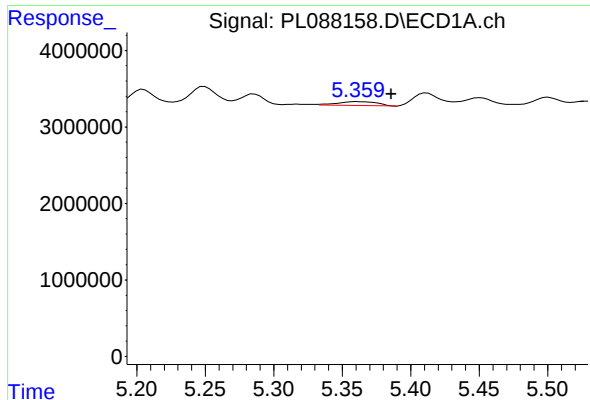
#4 Heptachlor

R.T.: 5.053 min
Delta R.T.: 0.014 min
Response: 21691
Conc: 0.01 ng/ml



#4 Heptachlor

R.T.: 4.069 min
Delta R.T.: 0.016 min
Response: 5712154
Conc: 3.14 ng/ml



#5 Aldrin

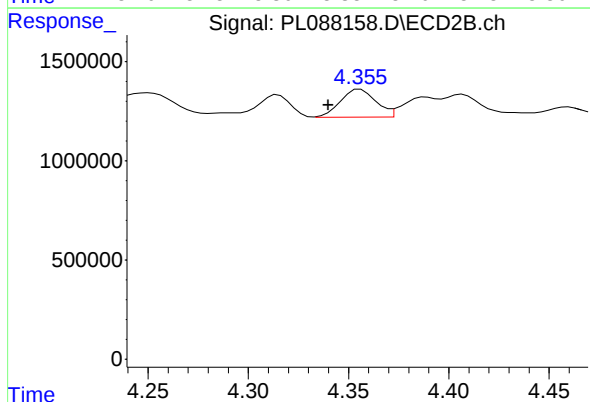
R.T.: 5.361 min
Delta R.T.: -0.025 min
Response: 1021013
Conc: 0.27 ng/ml

Instrument :

ECD_L

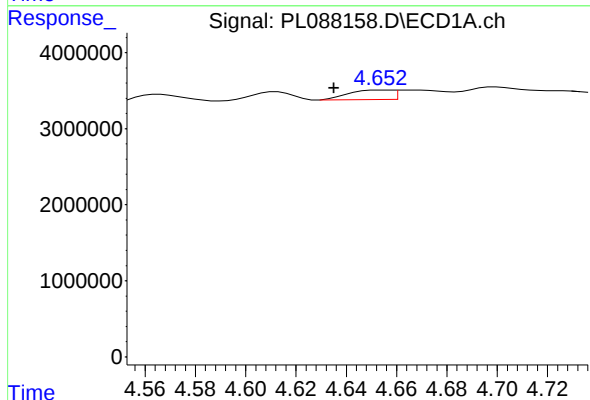
ClientSampleId :

20240768-AMENDED-COMP-39N-N-3-03



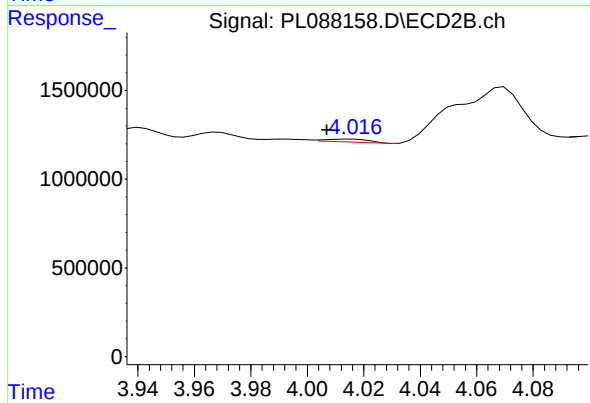
#5 Aldrin

R.T.: 4.356 min
Delta R.T.: 0.016 min
Response: 1740297
Conc: 0.90 ng/ml



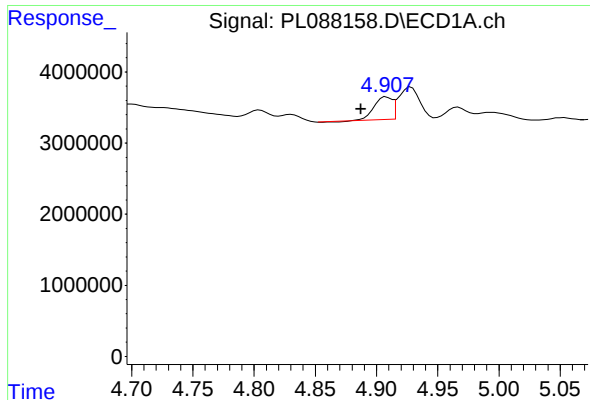
#6 beta-BHC

R.T.: 4.654 min
Delta R.T.: 0.019 min
Response: 1503219
Conc: 0.86 ng/ml



#6 beta-BHC

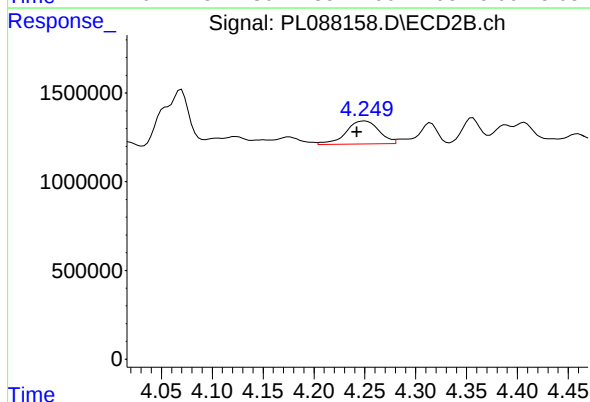
R.T.: 4.015 min
Delta R.T.: 0.008 min
Response: 176922
Conc: 0.20 ng/ml



#7 delta-BHC

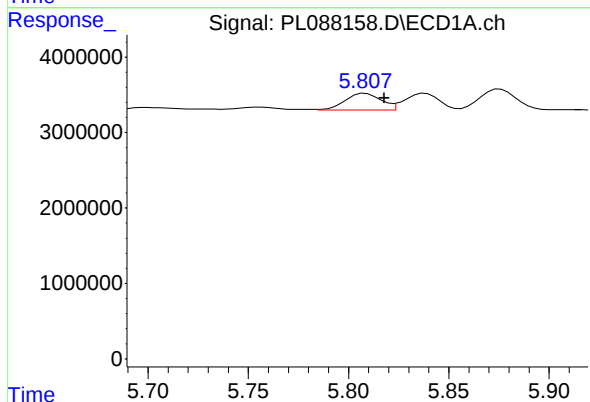
R.T.: 4.908 min
Delta R.T.: 0.021 min
Response: 3231164
Conc: 0.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
20240768-AMENDED-COMP-39N-N-3-03



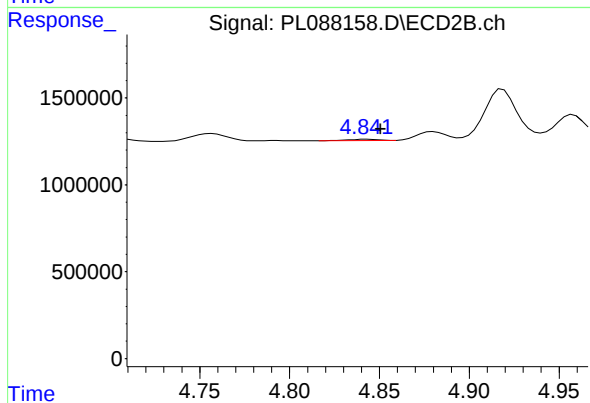
#7 delta-BHC

R.T.: 4.250 min
Delta R.T.: 0.008 min
Response: 2915619
Conc: 1.46 ng/ml



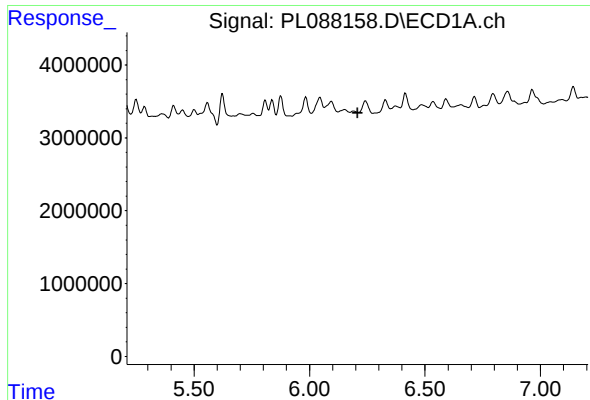
#8 Heptachlor epoxide

R.T.: 5.808 min
Delta R.T.: -0.010 min
Response: 2699323
Conc: 0.77 ng/ml



#8 Heptachlor epoxide

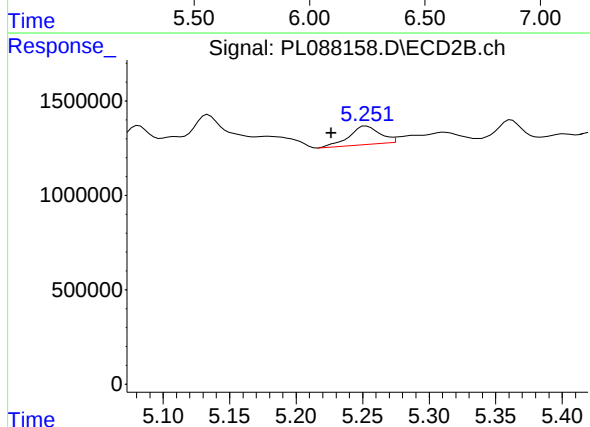
R.T.: 4.843 min
Delta R.T.: -0.008 min
Response: 86727
Conc: 0.05 ng/ml



#9 Endosulfan I

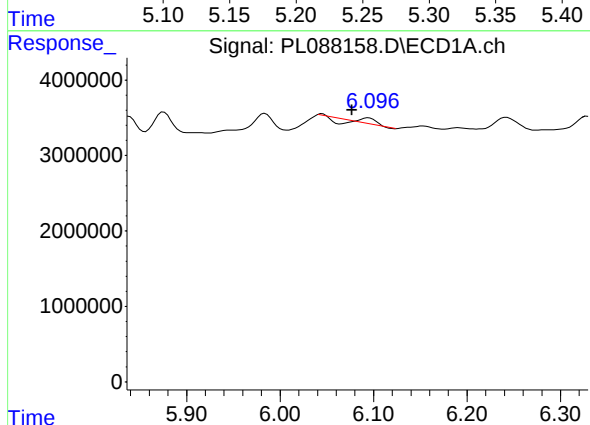
R.T.: 0.000 min
Exp R.T.: 6.209 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20240768-AMENDED-COMP-39N-N-3-03



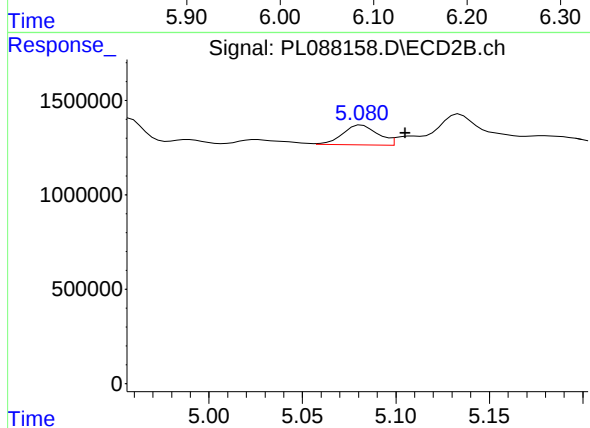
#9 Endosulfan I

R.T.: 5.253 min
Delta R.T.: 0.026 min
Response: 1557946
Conc: 0.97 ng/ml



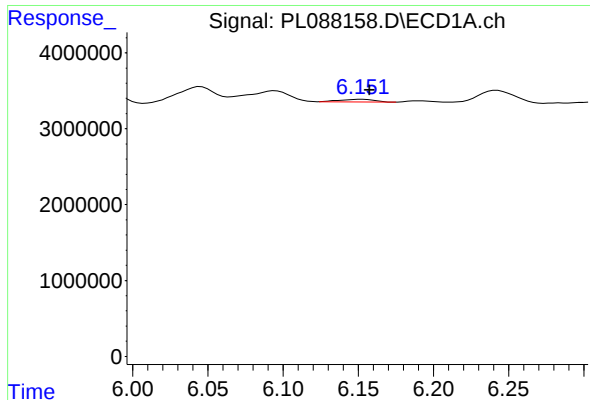
#10 gamma-Chlordane

R.T.: 6.095 min
Delta R.T.: 0.018 min
Response: 174457
Conc: 0.05 ng/ml



#10 gamma-Chlordane

R.T.: 5.082 min
Delta R.T.: -0.023 min
Response: 1376410
Conc: 0.77 ng/ml



#11 alpha-Chlordane

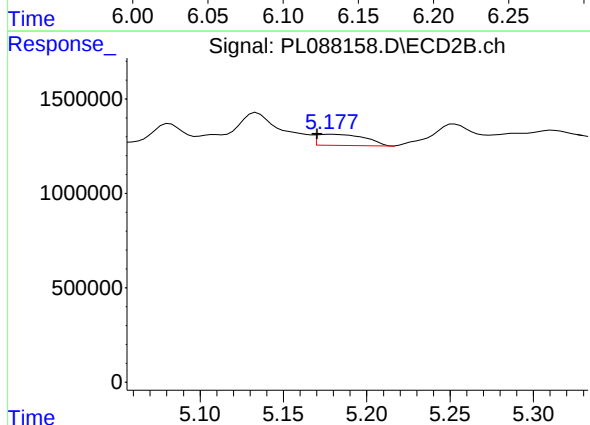
R.T.: 6.153 min
Delta R.T.: -0.005 min
Response: 565769
Conc: 0.17 ng/ml

Instrument :

ECD_L

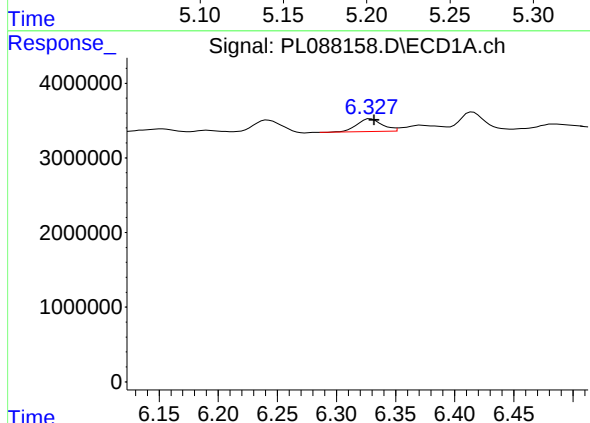
ClientSampleId :

20240768-AMENDED-COMP-39N-N-3-03



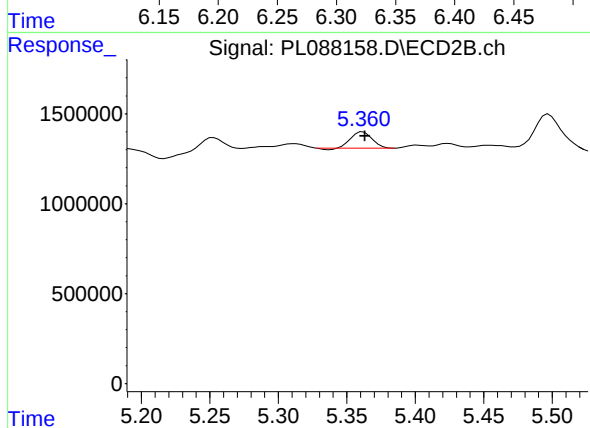
#11 alpha-Chlordane

R.T.: 5.179 min
Delta R.T.: 0.009 min
Response: 1174180
Conc: 0.66 ng/ml



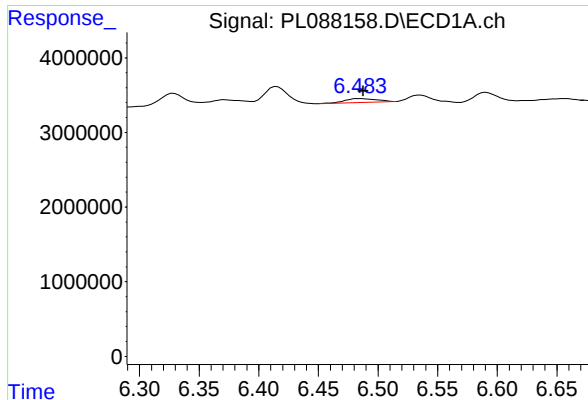
#12 4,4'-DDE

R.T.: 6.329 min
Delta R.T.: -0.004 min
Response: 2533851
Conc: 0.84 ng/ml



#12 4,4'-DDE

R.T.: 5.362 min
Delta R.T.: -0.001 min
Response: 939281
Conc: 0.59 ng/ml



#13 Dieldrin

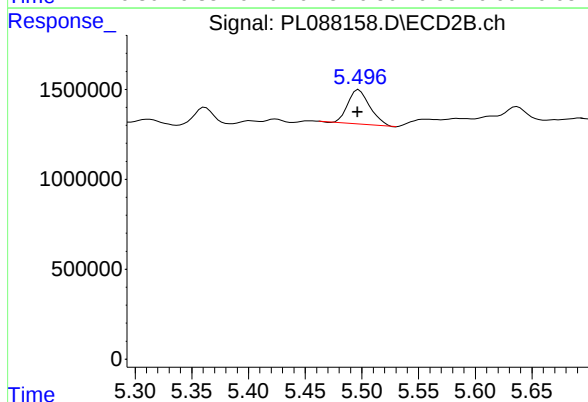
R.T.: 6.486 min
Delta R.T.: -0.002 min
Response: 950769
Conc: 0.29 ng/ml

Instrument :

ECD_L

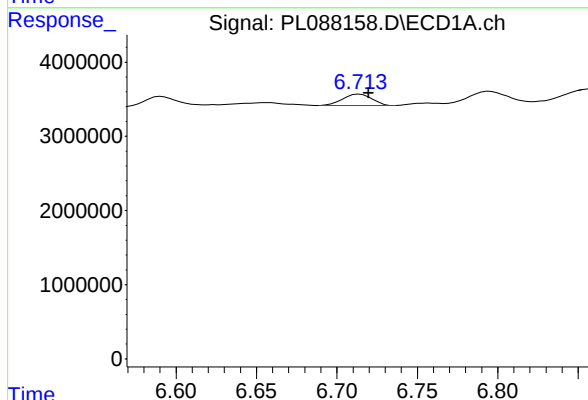
ClientSampleId :

20240768-AMENDED-COMP-39N-N-3-03



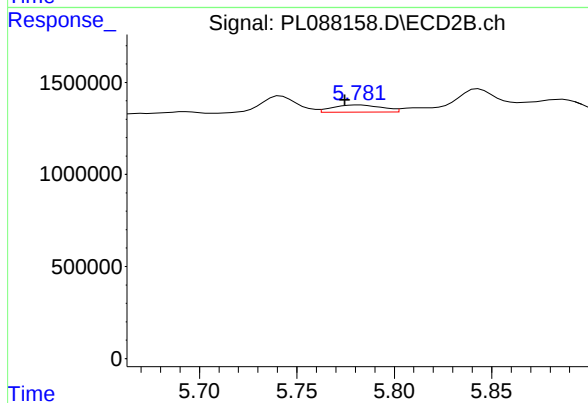
#13 Dieldrin

R.T.: 5.497 min
Delta R.T.: 0.001 min
Response: 2569787
Conc: 1.49 ng/ml



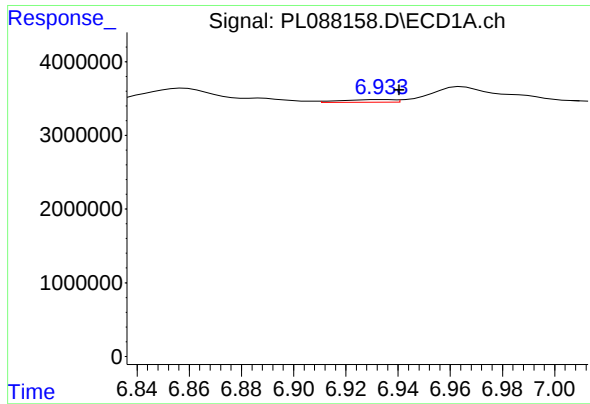
#14 Endrin

R.T.: 6.714 min
Delta R.T.: -0.005 min
Response: 1915541
Conc: 0.74 ng/ml



#14 Endrin

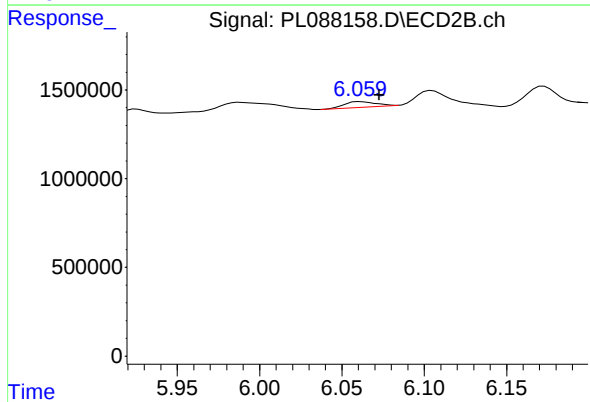
R.T.: 5.782 min
Delta R.T.: 0.007 min
Response: 693915
Conc: 0.46 ng/ml



#15 Endosulfan II

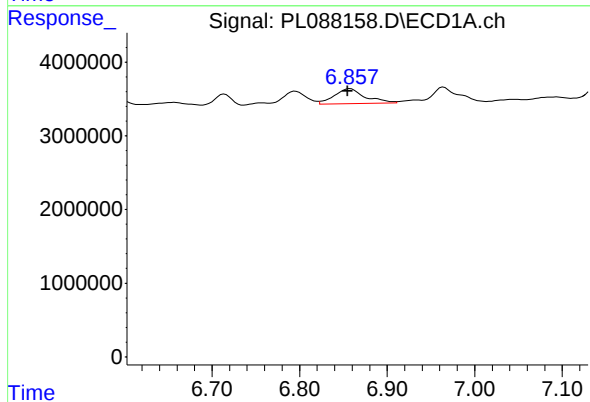
R.T.: 6.934 min
Delta R.T.: -0.007 min
Response: 500302
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
20240768-AMENDED-COMP-39N-N-3-03



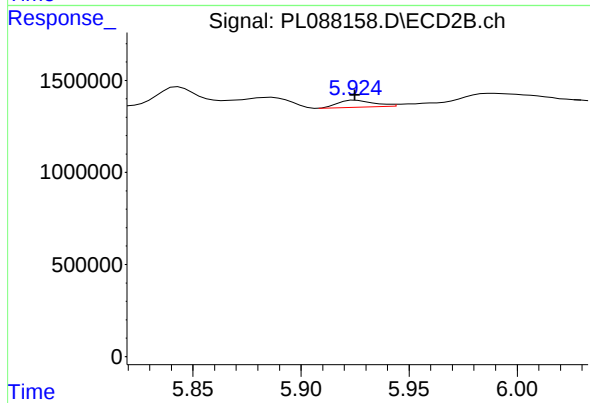
#15 Endosulfan II

R.T.: 6.061 min
Delta R.T.: -0.011 min
Response: 412289
Conc: 0.27 ng/ml



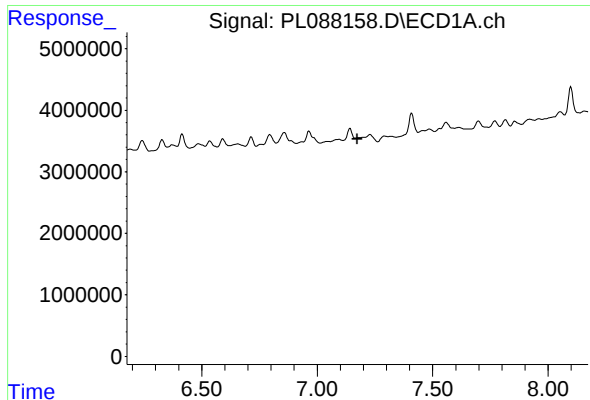
#16 4,4'-DDD

R.T.: 6.858 min
Delta R.T.: 0.003 min
Response: 4912390
Conc: 1.89 ng/ml



#16 4,4'-DDD

R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 451118
Conc: 0.33 ng/ml



#17 4,4'-DDT

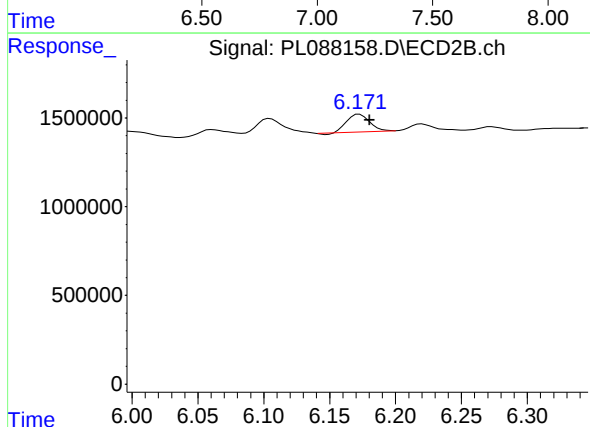
R.T.: 0.000 min
Exp R.T.: 7.174 min
Response: 0
Conc: N.D.

Instrument :

ECD_L

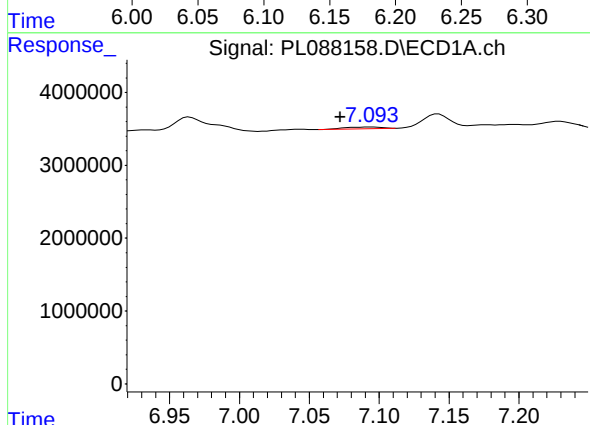
ClientSampleId :

20240768-AMENDED-COMP-39N-N-3-03



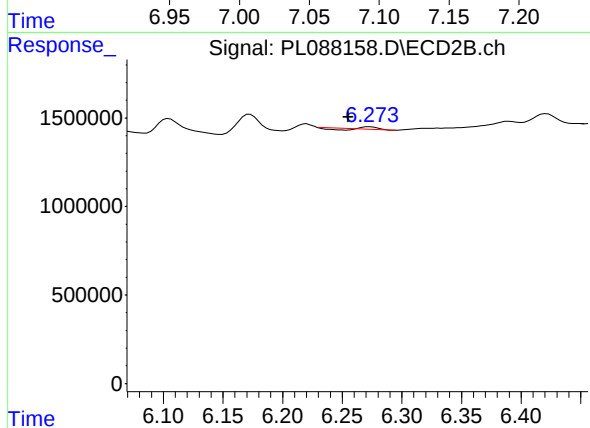
#17 4,4'-DDT

R.T.: 6.173 min
Delta R.T.: -0.008 min
Response: 1185868
Conc: 0.87 ng/ml



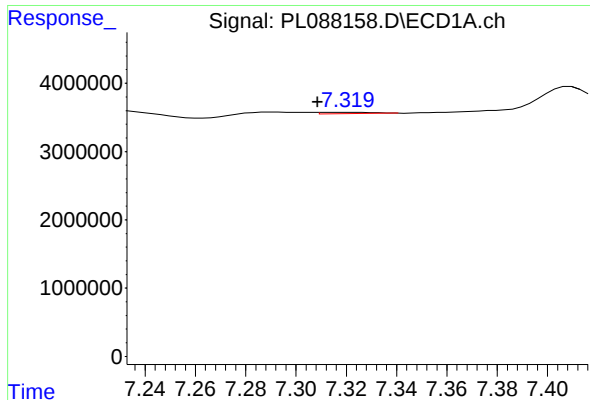
#18 Endrin aldehyde

R.T.: 7.095 min
Delta R.T.: 0.023 min
Response: 452064
Conc: 0.22 ng/ml



#18 Endrin aldehyde

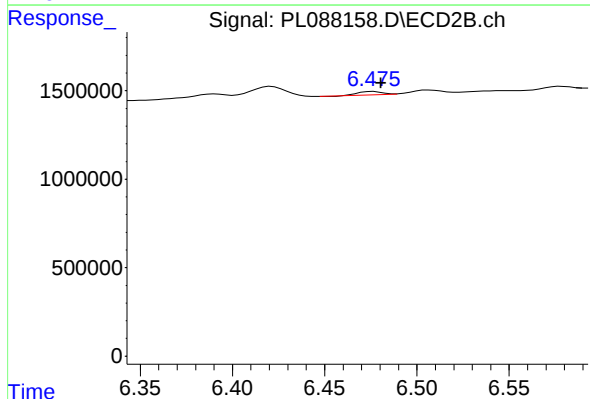
R.T.: 6.273 min
Delta R.T.: 0.019 min
Response: 34295
Conc: 0.03 ng/ml



#19 Endosulfan Sulfate

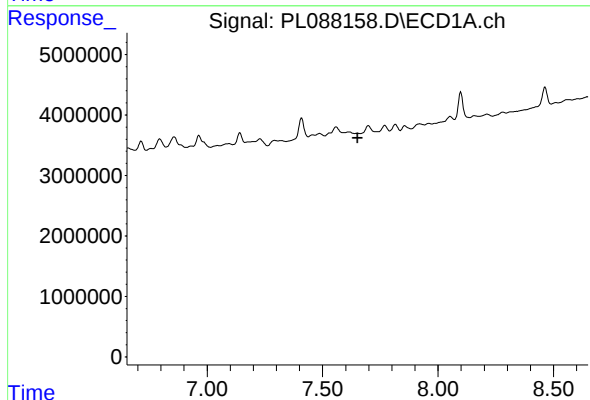
R.T.: 7.322 min
Delta R.T.: 0.013 min
Response: 286969
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
20240768-AMENDED-COMP-39N-N-3-03



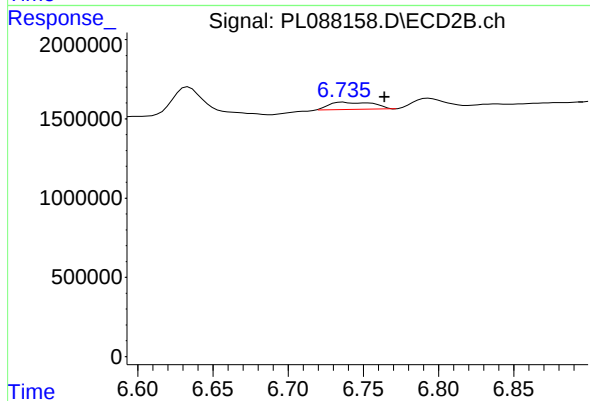
#19 Endosulfan Sulfate

R.T.: 6.476 min
Delta R.T.: -0.004 min
Response: 151710
Conc: 0.11 ng/ml



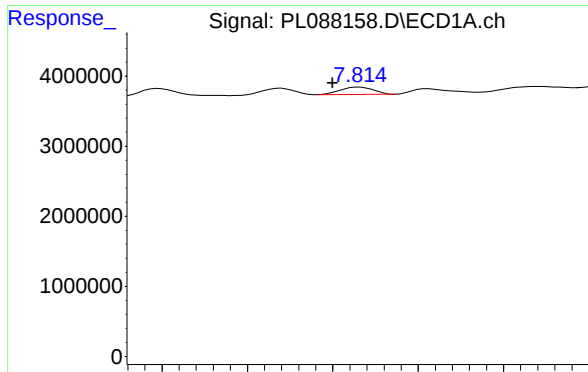
#20 Methoxychlor

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



#20 Methoxychlor

R.T.: 6.737 min
Delta R.T.: -0.027 min
Response: 911557
Conc: 1.16 ng/ml



#21 Endrin ketone

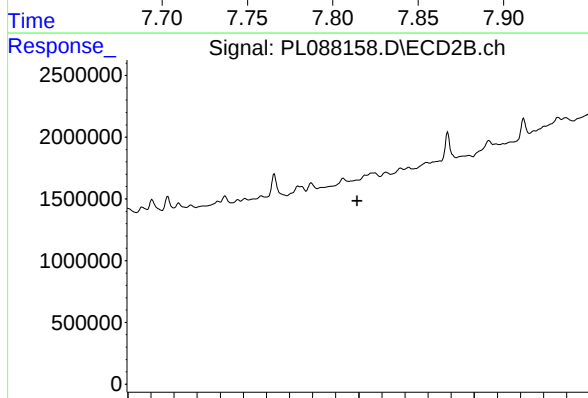
R.T.: 7.816 min
Delta R.T.: 0.016 min
Response: 1442187
Conc: 0.51 ng/ml

Instrument :

ECD_L

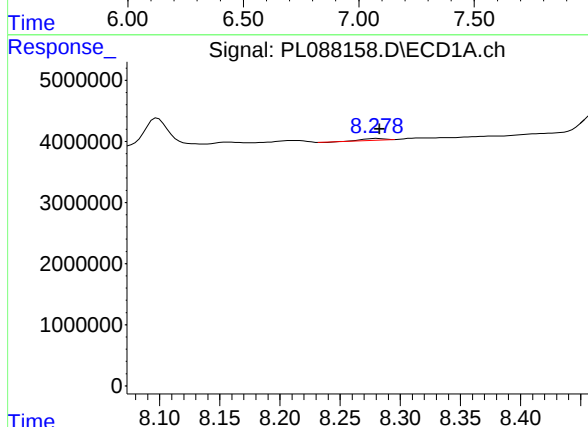
ClientSampleId :

20240768-AMENDED-COMP-39N-N-3-03



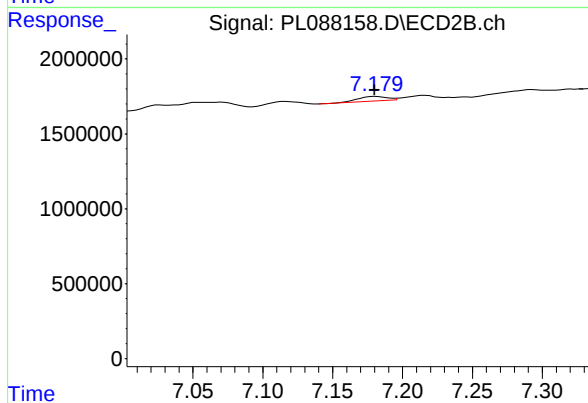
#21 Endrin ketone

R.T.: 6.990 min
Delta R.T.: -0.003 min
Response: -10293
Conc: N.D.



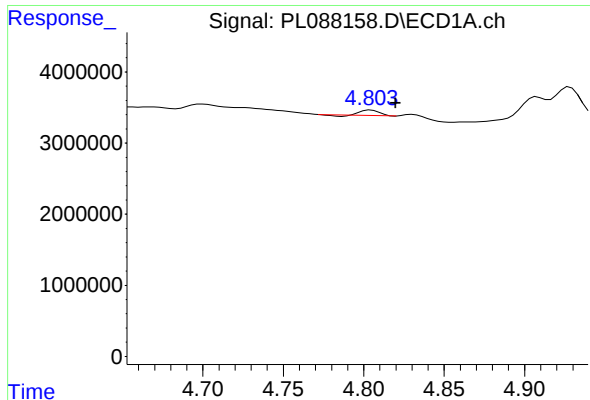
#22 Mirex

R.T.: 8.280 min
Delta R.T.: -0.003 min
Response: 250221
Conc: 0.11 ng/ml



#22 Mirex

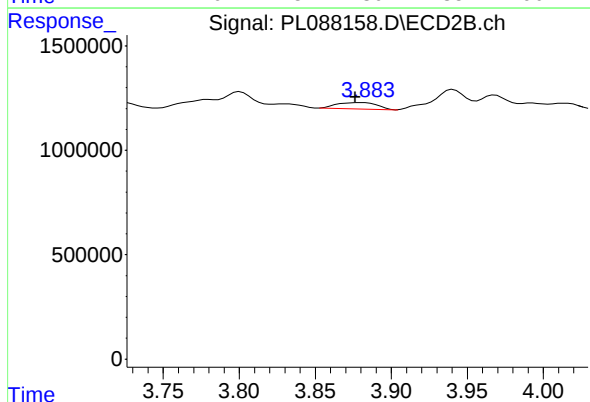
R.T.: 7.181 min
Delta R.T.: 0.000 min
Response: 434248
Conc: 0.33 ng/ml



#23 Chlordane-1

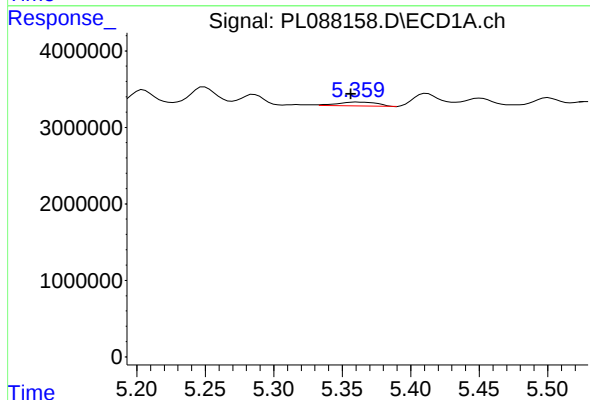
R.T.: 4.805 min
Delta R.T.: -0.015 min
Response: 574769
Conc: 4.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
20240768-AMENDED-COMP-39N-N-3-03



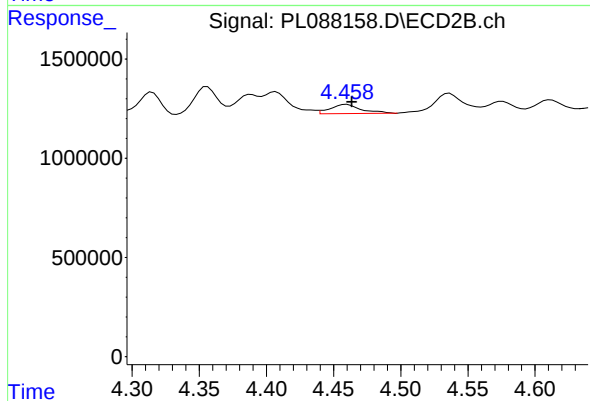
#23 Chlordane-1

R.T.: 3.881 min
Delta R.T.: 0.005 min
Response: 567377
Conc: 11.02 ng/ml



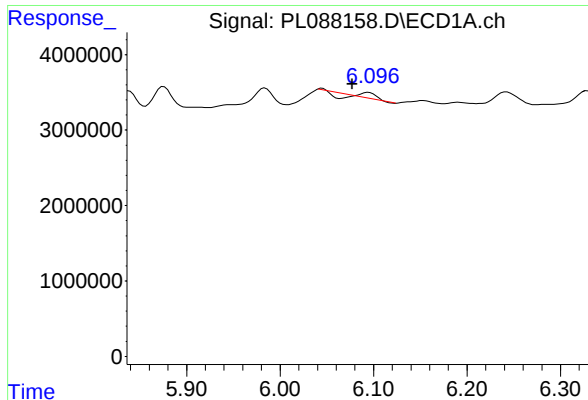
#24 Chlordane-2

R.T.: 5.361 min
Delta R.T.: 0.004 min
Response: 1021013
Conc: 7.61 ng/ml



#24 Chlordane-2

R.T.: 4.459 min
Delta R.T.: -0.004 min
Response: 739112
Conc: 11.63 ng/ml



#25 Chlordane-3

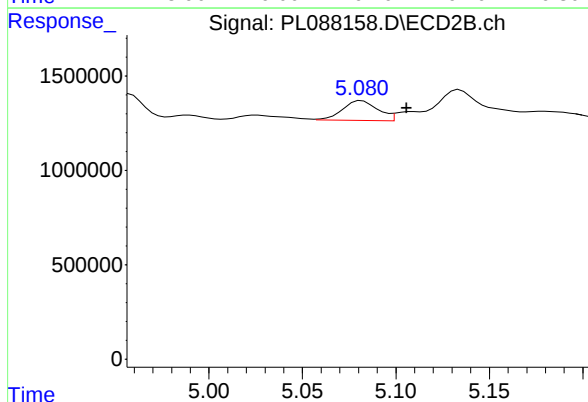
R.T.: 6.095 min
Delta R.T.: 0.018 min
Response: 174457
Conc: 0.35 ng/ml

Instrument :

ECD_L

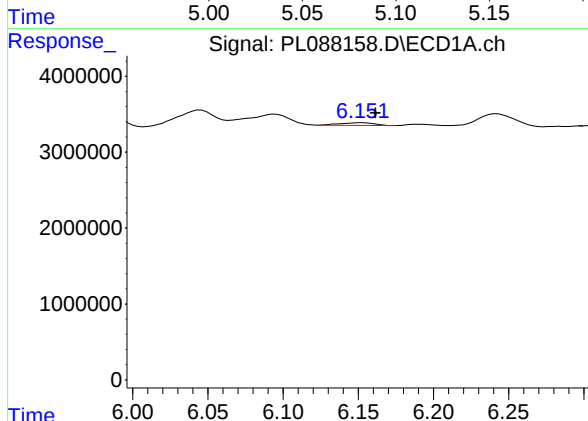
ClientSampleId :

20240768-AMENDED-COMP-39N-N-3-03



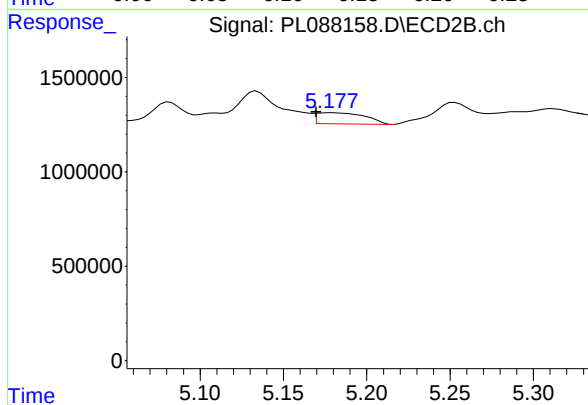
#25 Chlordane-3

R.T.: 5.082 min
Delta R.T.: -0.024 min
Response: 1376410
Conc: 7.39 ng/ml



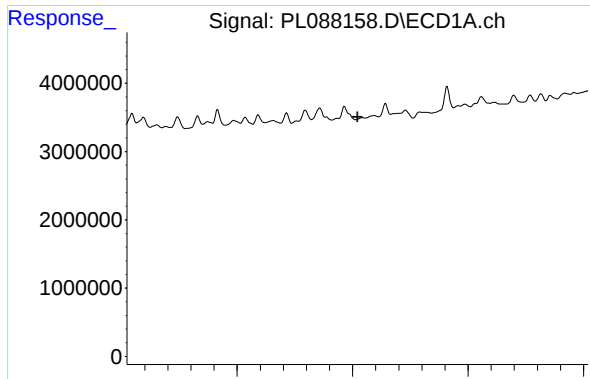
#26 Chlordane-4

R.T.: 6.153 min
Delta R.T.: -0.009 min
Response: 565769
Conc: 0.92 ng/ml



#26 Chlordane-4

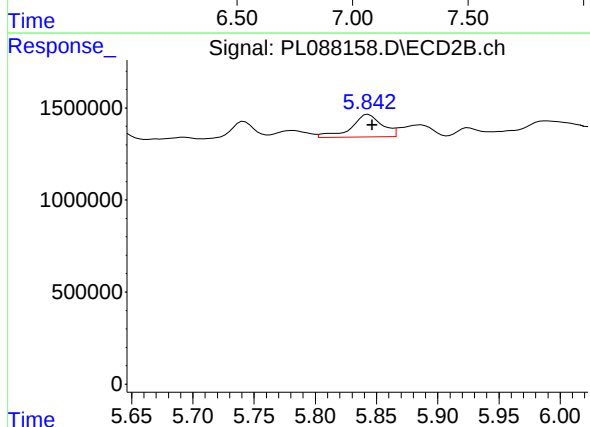
R.T.: 5.179 min
Delta R.T.: 0.009 min
Response: 1174180
Conc: 6.79 ng/ml



#27 Chlordane-5

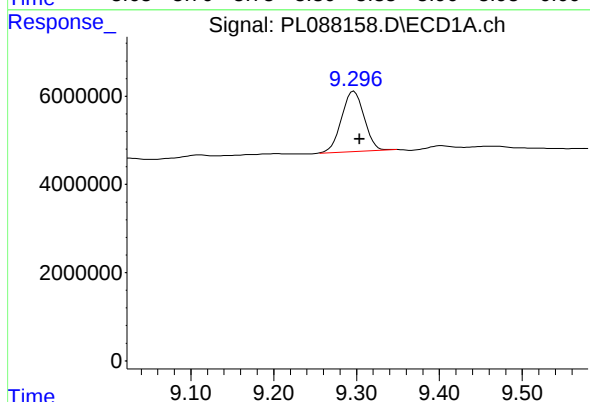
R.T.: 0.000 min
Exp R.T.: 7.022 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20240768-AMENDED-COMP-39N-N-3-03



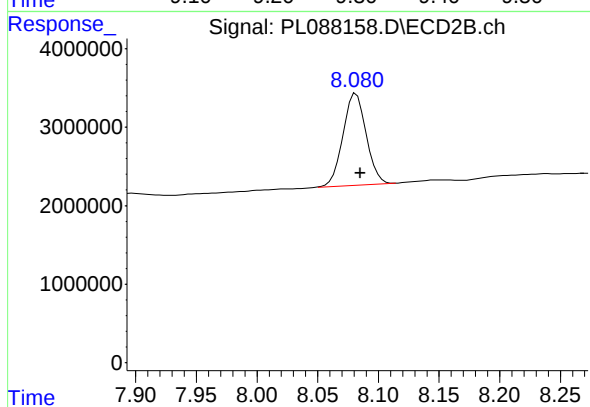
#27 Chlordane-5

R.T.: 5.843 min
Delta R.T.: -0.003 min
Response: 2144521
Conc: 40.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.297 min
Delta R.T.: -0.007 min
Response: 26090570
Conc: 13.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.082 min
Delta R.T.: -0.004 min
Response: 15562549
Conc: 12.22 ng/ml