

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022624\
 Data File : PL088290.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Feb 2024 16:05
 Operator : AR\AJ
 Sample : P1524-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 20240767-AMENDED-COMP-39N-N-3-02

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 26 23:56:04 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	53539547	28238403	19.492	20.134
28)	SA Decachlor...	9.302	8.083	44051003	25028390	22.873	19.656
Target Compounds							
2)	A alpha-BHC	4.106	3.387f	2573854	1088608	0.617	0.530
3)	MA gamma-BHC...	0.000	3.689f	0	1207463	N.D.	0.603 #
4)	MA Heptachlor	5.047	4.065	465316	411262	0.121	0.226 #
5)	MB Aldrin	5.401	4.358f	993049	104901	0.260	0.054 #
6)	B beta-BHC	4.617f	4.010	827129	72932	0.475	0.082 #
7)	B delta-BHC	4.883	4.221f	3405282	262026	0.895	0.131 #
8)	B Heptachlo...	5.822	4.830f	5124605	143745	1.463	0.083 #
9)	A Endosulfan I	0.000	5.238	0	691261	N.D.	0.430 #
10)	B gamma-Chl...	6.083	5.087f	23900616	121048	7.033	0.068 #
11)	B alpha-Chl...	6.147	5.181	1078862	244999	0.316	0.138 #
12)	B 4,4'-DDE	6.319	5.372	573156	17891	0.189	0.011 #
13)	MA Dieldrin	6.503f	5.499	99853	152951	0.030	0.089 #
15)	B Endosulfa...	6.923f	6.069	894778	121327	0.312	0.080 #
16)	A 4,4'-DDD	6.858	0.000	408483	0	0.157	N.D. #
17)	MA 4,4'-DDT	0.000	6.189	0	254589	N.D.	0.186 #
20)	A Methoxychlor	0.000	6.761	0	543433	N.D.	0.693 #
21)	B Endrin ke...	7.801	7.002	1129657	25962	0.403	0.016 #
22)	Mirex	0.000	7.198f	0	1464852	N.D.	1.118 #
23)	Chlordane-1	4.813	3.883	1688474	1432340	13.149	27.827 #
24)	Chlordane-2	5.348	4.469	2836902	27334	21.136	0.430 #
25)	Chlordane-3	6.083	5.087f	23900616	121048	47.321	0.650 #
26)	Chlordane-4	6.147	5.181	1078862	244999	1.757	1.417
27)	Chlordane-5	0.000	5.859	0	434035	N.D.	8.204 #

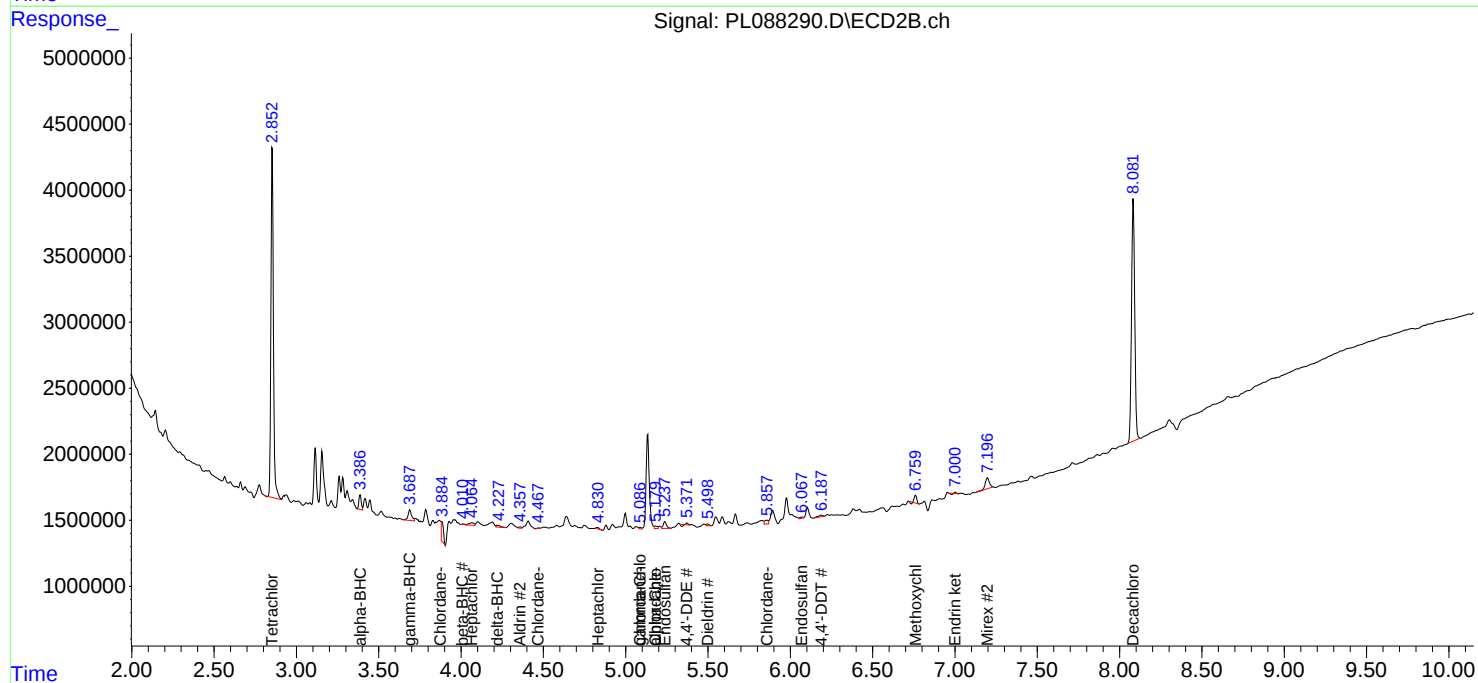
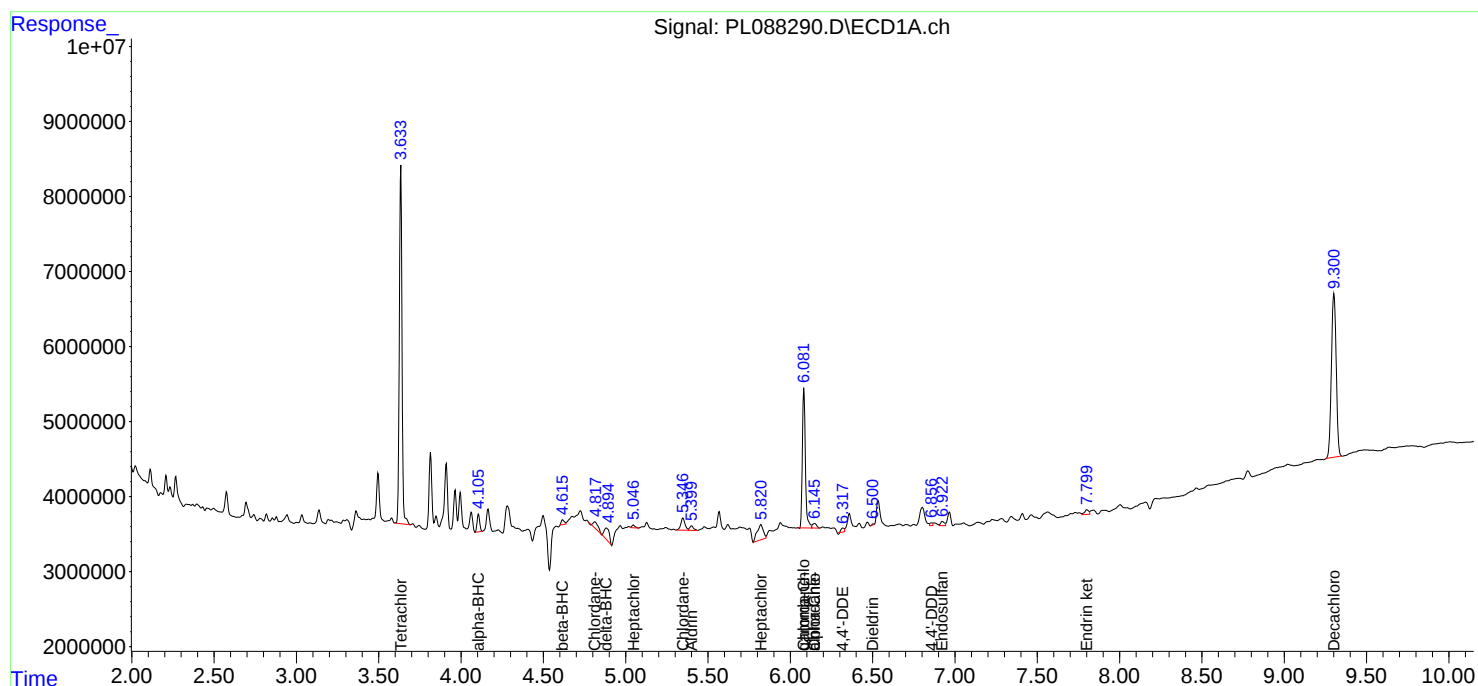
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

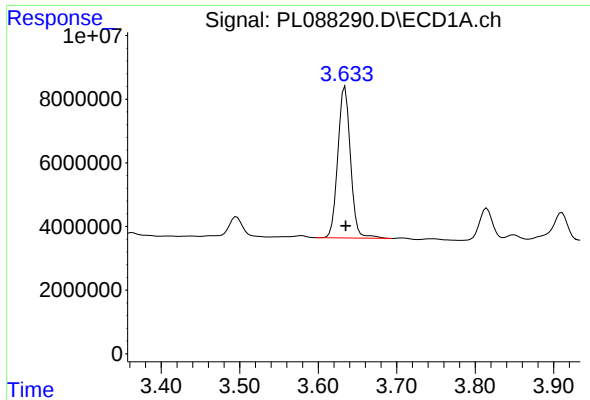
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022624\
Data File : PL088290.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Feb 2024 16:05
Operator : AR\AJ
Sample : P1524-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
20240767-AMENDED-COMP-39N-N-3-02

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 26 23:56:04 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

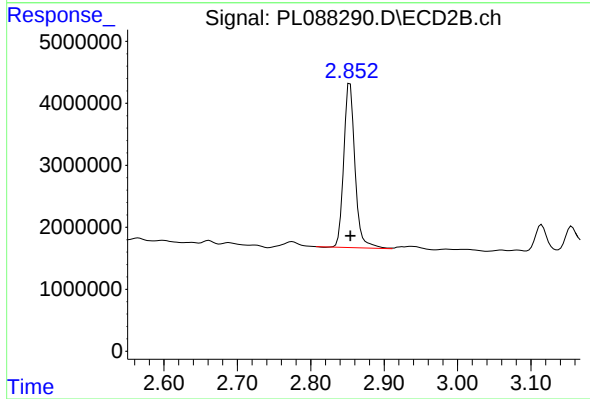




#1 Tetrachloro-m-xylene

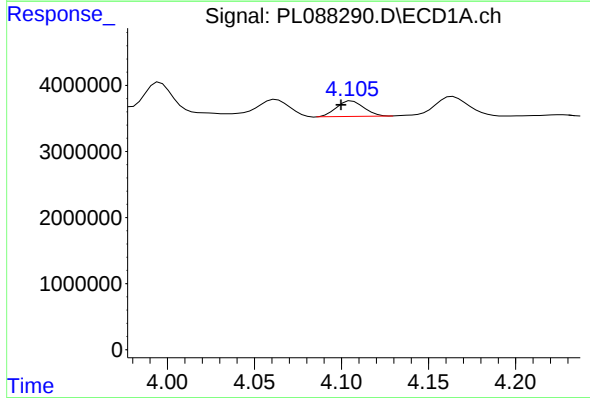
R.T.: 3.634 min
Delta R.T.: 0.000 min
Response: 53539547
Conc: 19.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
20240767-AMENDED-COMP-39N-N-3-02



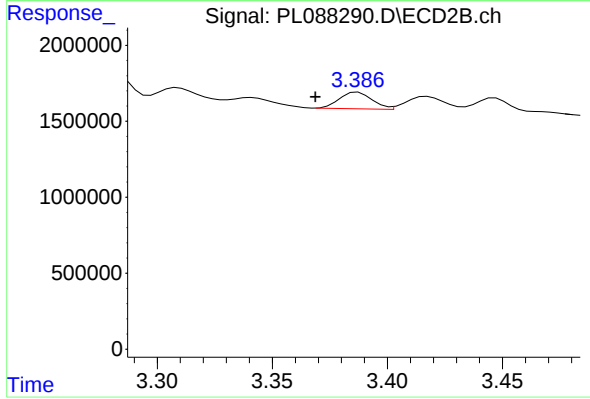
#1 Tetrachloro-m-xylene

R.T.: 2.853 min
Delta R.T.: 0.000 min
Response: 28238403
Conc: 20.13 ng/ml



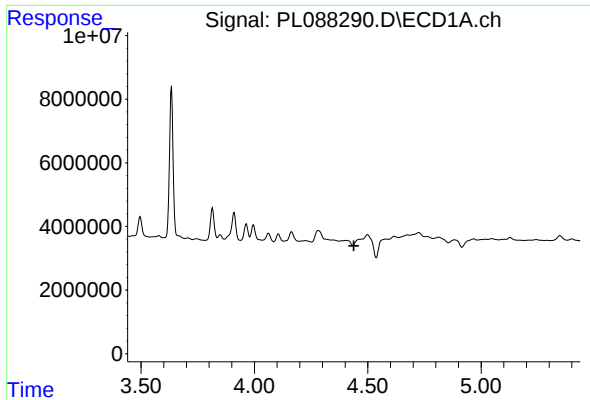
#2 alpha-BHC

R.T.: 4.106 min
Delta R.T.: 0.006 min
Response: 2573854
Conc: 0.62 ng/ml



#2 alpha-BHC

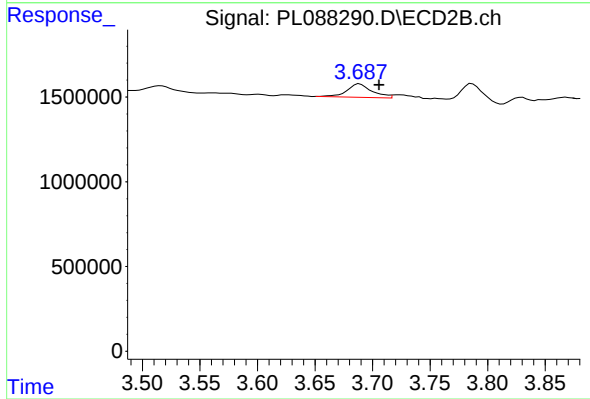
R.T.: 3.387 min
Delta R.T.: 0.019 min
Response: 1088608
Conc: 0.53 ng/ml



#3 gamma-BHC (Lindane)

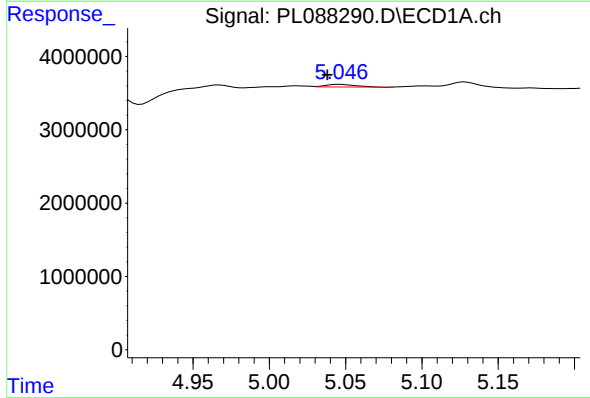
R.T.: 0.000 min
Exp R.T.: 4.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20240767-AMENDED-COMP-39N-N-3-02



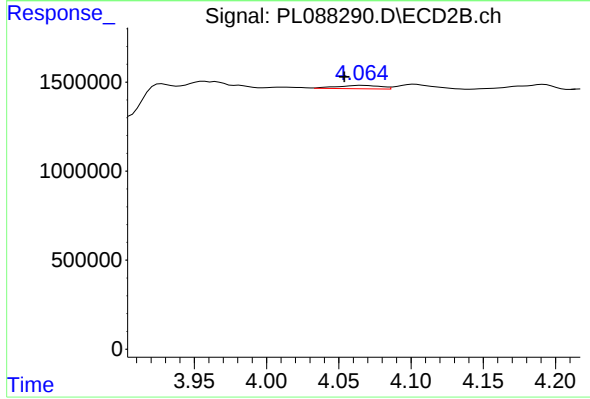
#3 gamma-BHC (Lindane)

R.T.: 3.689 min
Delta R.T.: -0.017 min
Response: 1207463
Conc: 0.60 ng/ml



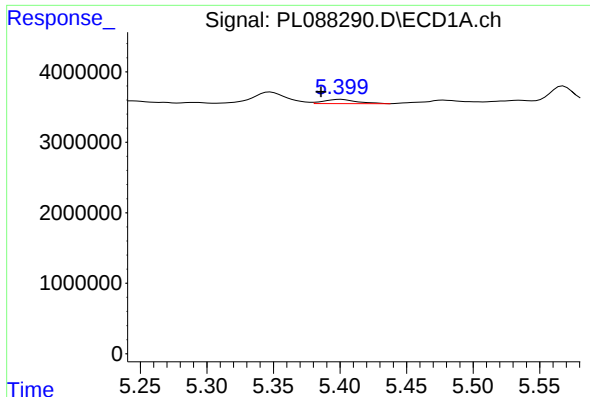
#4 Heptachlor

R.T.: 5.047 min
Delta R.T.: 0.009 min
Response: 465316
Conc: 0.12 ng/ml



#4 Heptachlor

R.T.: 4.065 min
Delta R.T.: 0.012 min
Response: 411262
Conc: 0.23 ng/ml



#5 Aldrin

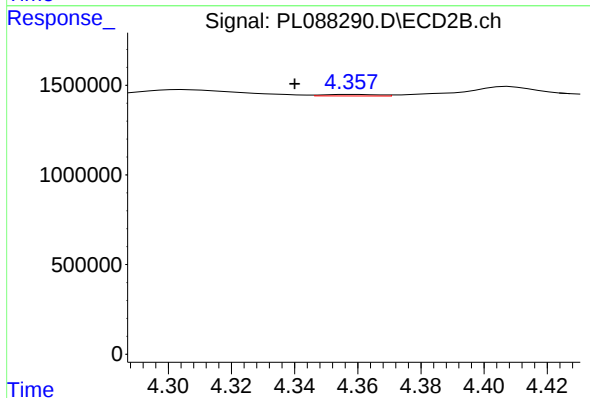
R.T.: 5.401 min
Delta R.T.: 0.015 min
Response: 993049
Conc: 0.26 ng/ml

Instrument :

ECD_L

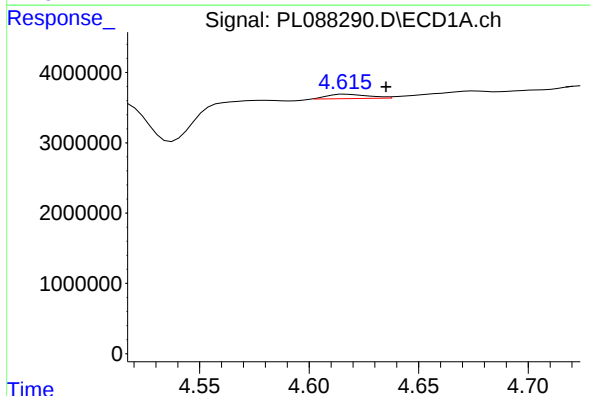
ClientSampleId :

20240767-AMENDED-COMP-39N-N-3-02



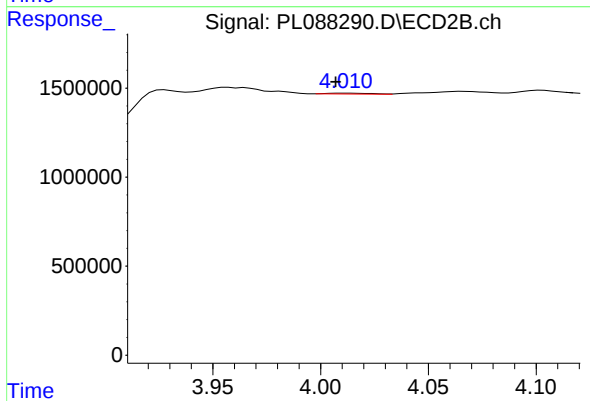
#5 Aldrin

R.T.: 4.358 min
Delta R.T.: 0.018 min
Response: 104901
Conc: 0.05 ng/ml



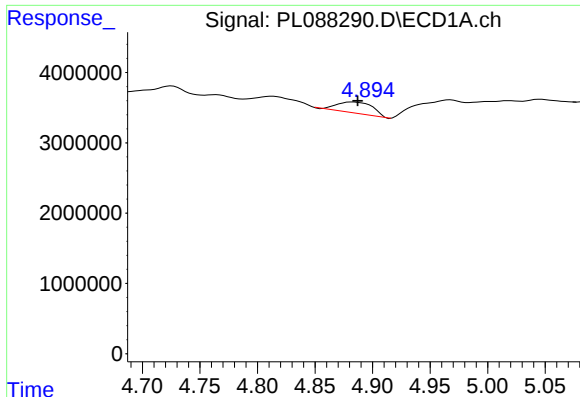
#6 beta-BHC

R.T.: 4.617 min
Delta R.T.: -0.018 min
Response: 827129
Conc: 0.47 ng/ml



#6 beta-BHC

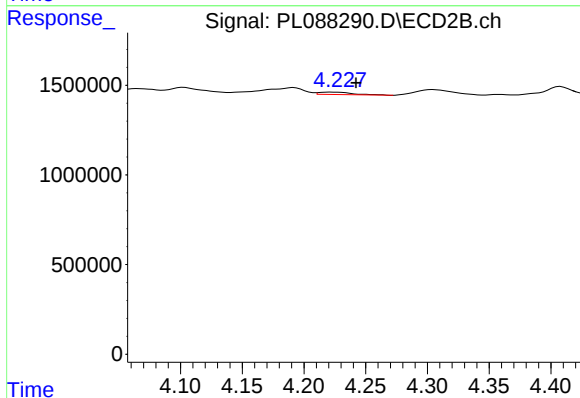
R.T.: 4.010 min
Delta R.T.: 0.003 min
Response: 72932
Conc: 0.08 ng/ml



#7 delta-BHC

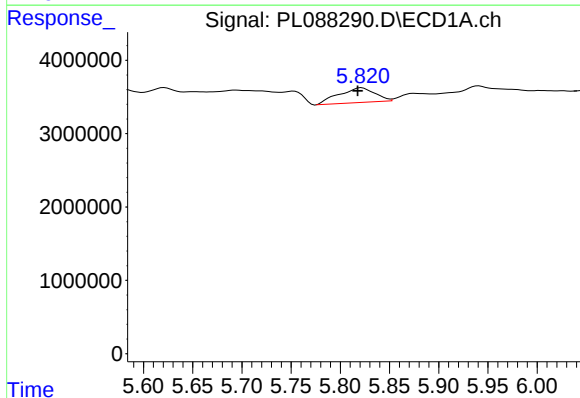
R.T.: 4.883 min
Delta R.T.: -0.004 min
Response: 3405282
Conc: 0.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
20240767-AMENDED-COMP-39N-N-3-02



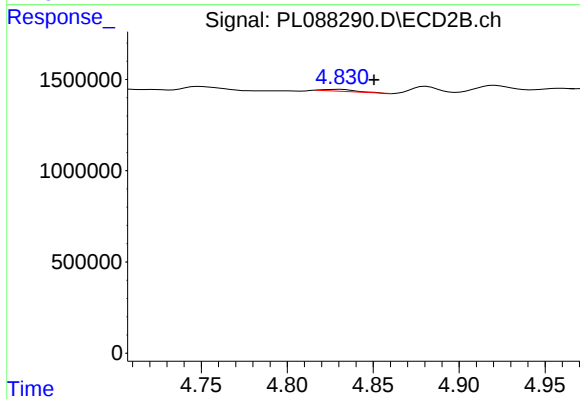
#7 delta-BHC

R.T.: 4.221 min
Delta R.T.: -0.021 min
Response: 262026
Conc: 0.13 ng/ml



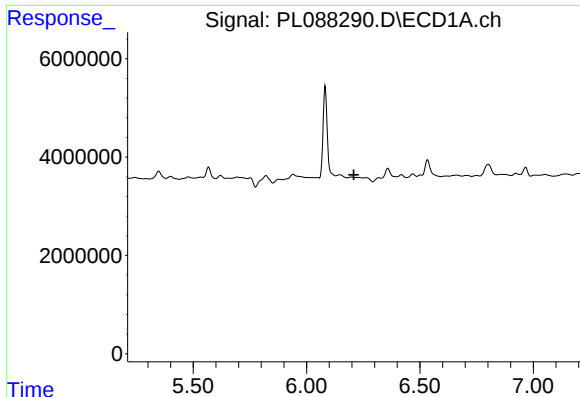
#8 Heptachlor epoxide

R.T.: 5.822 min
Delta R.T.: 0.004 min
Response: 5124605
Conc: 1.46 ng/ml



#8 Heptachlor epoxide

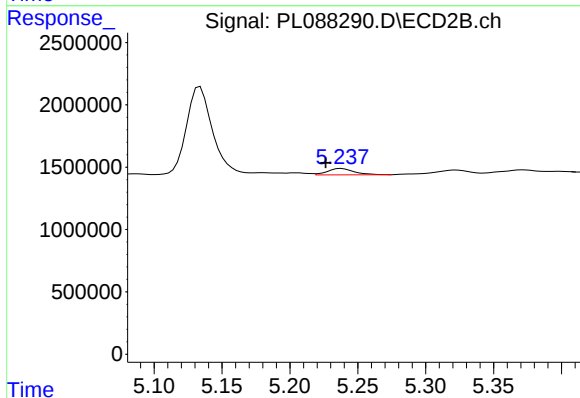
R.T.: 4.830 min
Delta R.T.: -0.020 min
Response: 143745
Conc: 0.08 ng/ml



#9 Endosulfan I

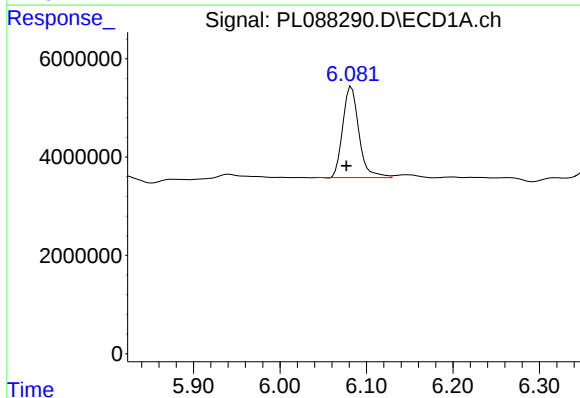
R.T.: 0.000 min
Exp R.T.: 6.209 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20240767-AMENDED-COMP-39N-N-3-02



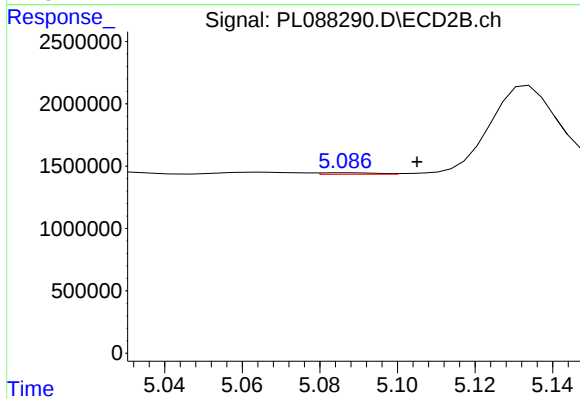
#9 Endosulfan I

R.T.: 5.238 min
Delta R.T.: 0.012 min
Response: 691261
Conc: 0.43 ng/ml



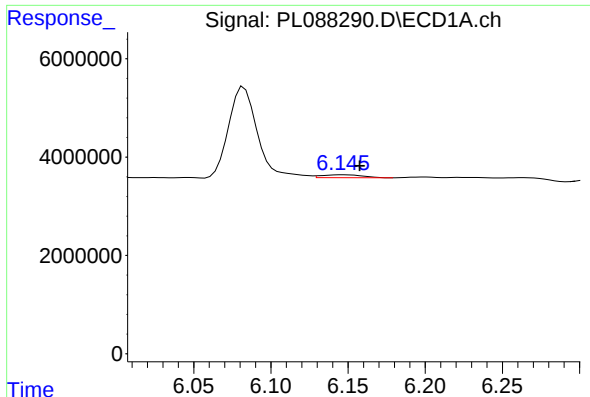
#10 gamma-Chlordane

R.T.: 6.083 min
Delta R.T.: 0.006 min
Response: 23900616
Conc: 7.03 ng/ml



#10 gamma-Chlordane

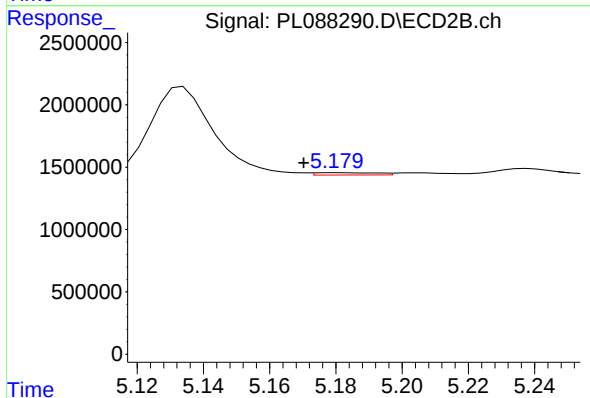
R.T.: 5.087 min
Delta R.T.: -0.018 min
Response: 121048
Conc: 0.07 ng/ml



#11 alpha-Chlordane

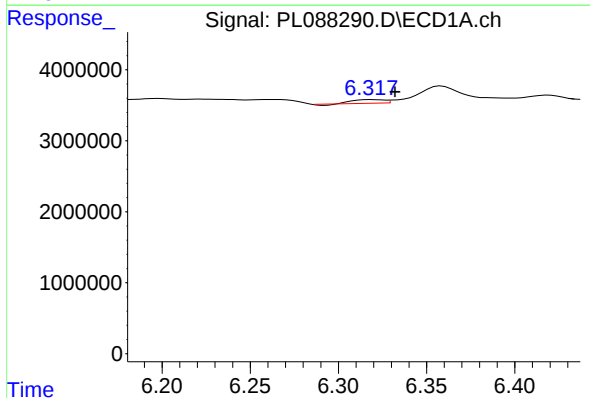
R.T.: 6.147 min
Delta R.T.: -0.011 min
Response: 1078862
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
20240767-AMENDED-COMP-39N-N-3-02



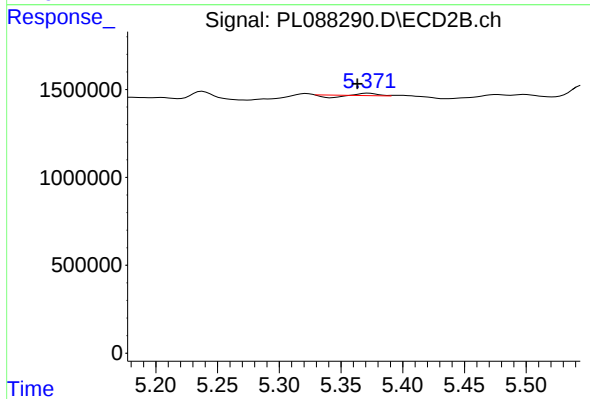
#11 alpha-Chlordane

R.T.: 5.181 min
Delta R.T.: 0.010 min
Response: 244999
Conc: 0.14 ng/ml



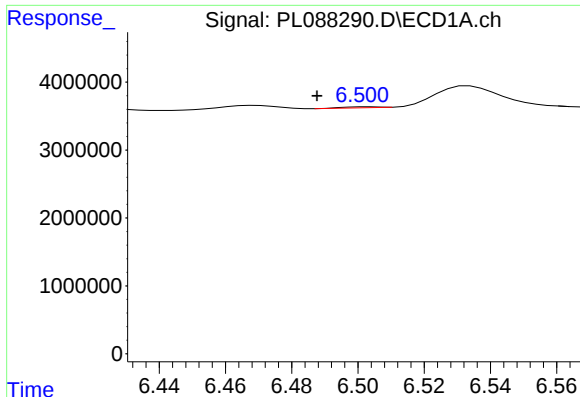
#12 4,4'-DDE

R.T.: 6.319 min
Delta R.T.: -0.013 min
Response: 573156
Conc: 0.19 ng/ml



#12 4,4'-DDE

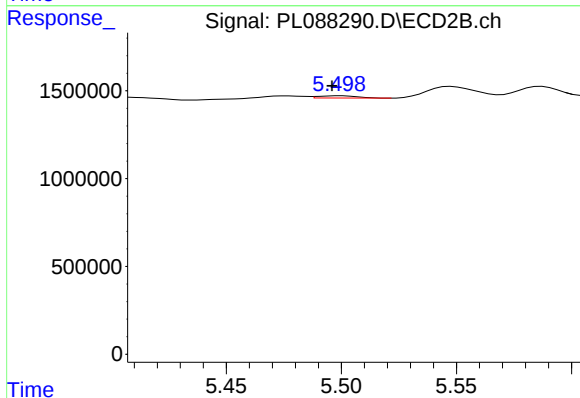
R.T.: 5.372 min
Delta R.T.: 0.009 min
Response: 17891
Conc: 0.01 ng/ml



#13 Dieldrin

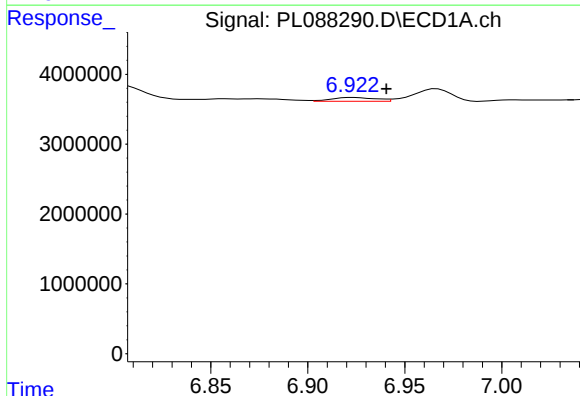
R.T.: 6.503 min
Delta R.T.: 0.016 min
Response: 99853
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
20240767-AMENDED-COMP-39N-N-3-02



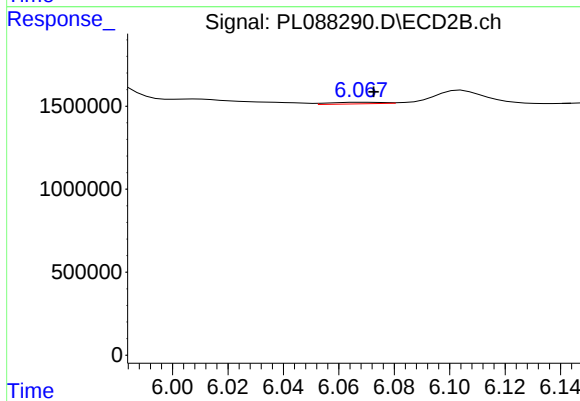
#13 Dieldrin

R.T.: 5.499 min
Delta R.T.: 0.003 min
Response: 152951
Conc: 0.09 ng/ml



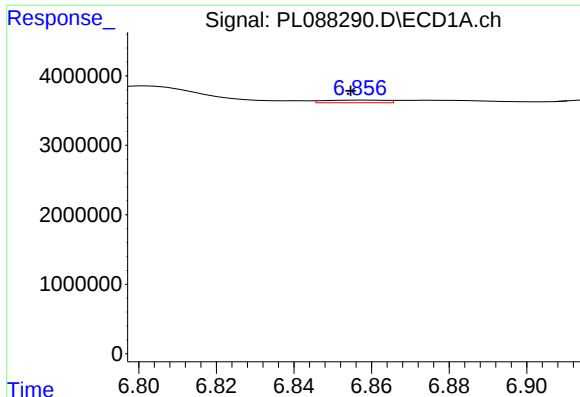
#15 Endosulfan II

R.T.: 6.923 min
Delta R.T.: -0.017 min
Response: 894778
Conc: 0.31 ng/ml



#15 Endosulfan II

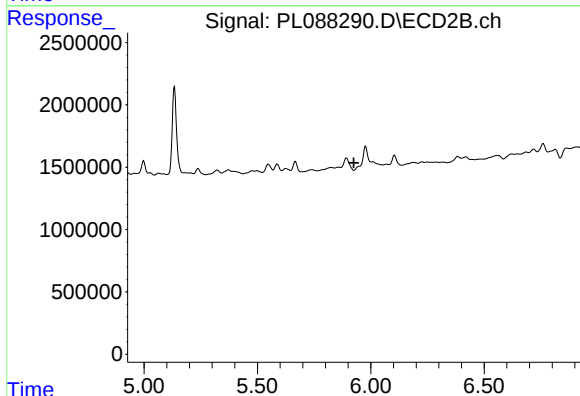
R.T.: 6.069 min
Delta R.T.: -0.004 min
Response: 121327
Conc: 0.08 ng/ml



#16 4,4'-DDD

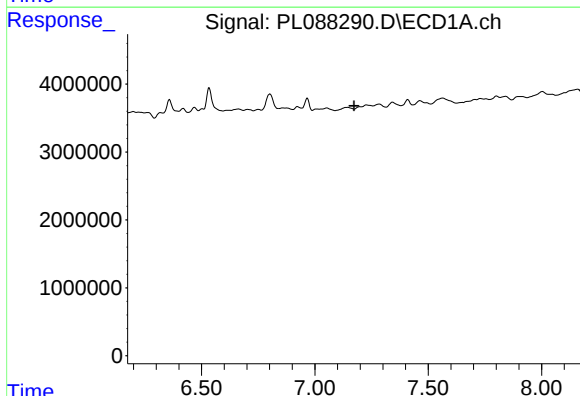
R.T.: 6.858 min
Delta R.T.: 0.003 min
Response: 408483
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
20240767-AMENDED-COMP-39N-N-3-02



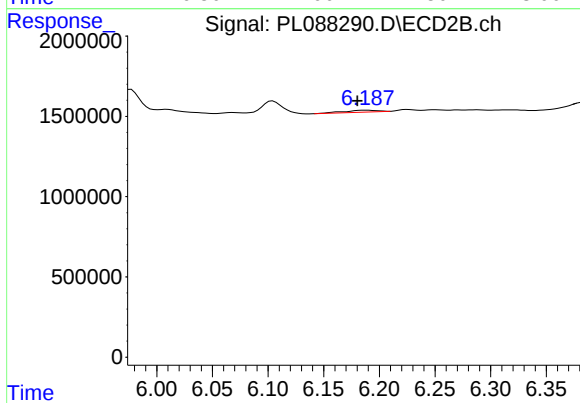
#16 4,4'-DDD

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



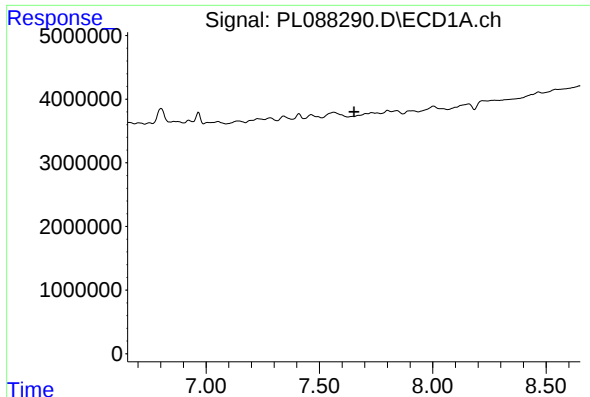
#17 4,4'-DDT

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



#17 4,4'-DDT

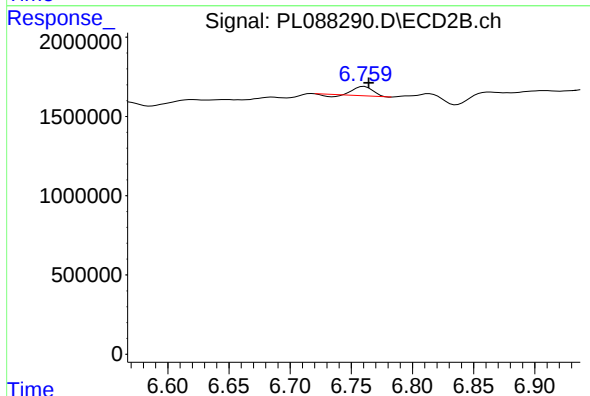
R.T.: 6.189 min
Delta R.T.: 0.008 min
Response: 254589
Conc: 0.19 ng/ml



#20 Methoxychlor

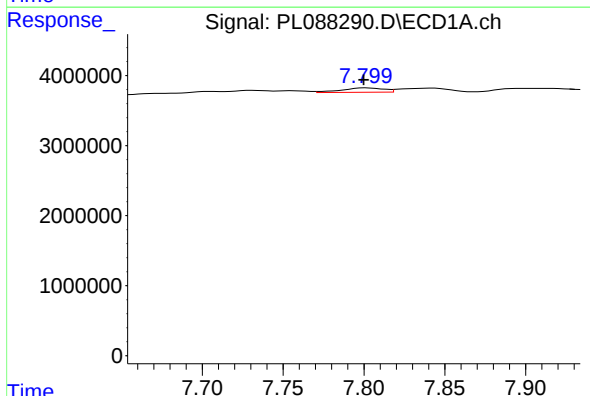
R.T.: 0.000 min
Exp R.T.: 7.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20240767-AMENDED-COMP-39N-N-3-02



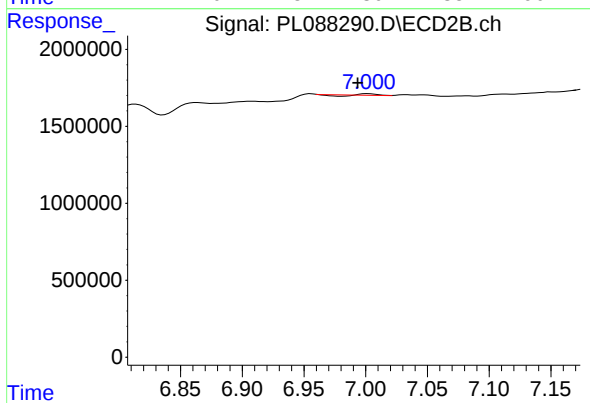
#20 Methoxychlor

R.T.: 6.761 min
Delta R.T.: -0.003 min
Response: 543433
Conc: 0.69 ng/ml



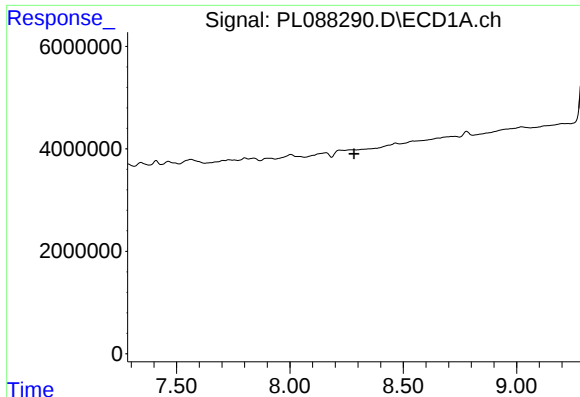
#21 Endrin ketone

R.T.: 7.801 min
Delta R.T.: 0.000 min
Response: 1129657
Conc: 0.40 ng/ml



#21 Endrin ketone

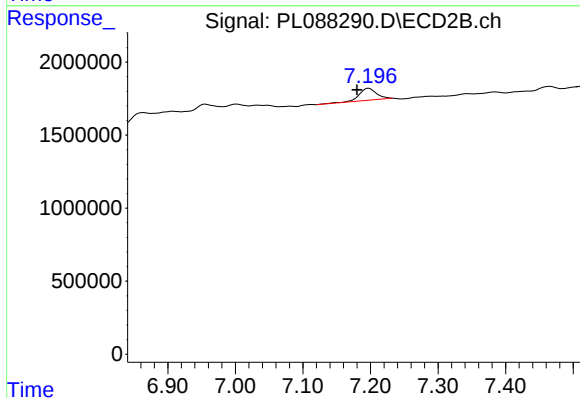
R.T.: 7.002 min
Delta R.T.: 0.008 min
Response: 25962
Conc: 0.02 ng/ml



#22 Mirex

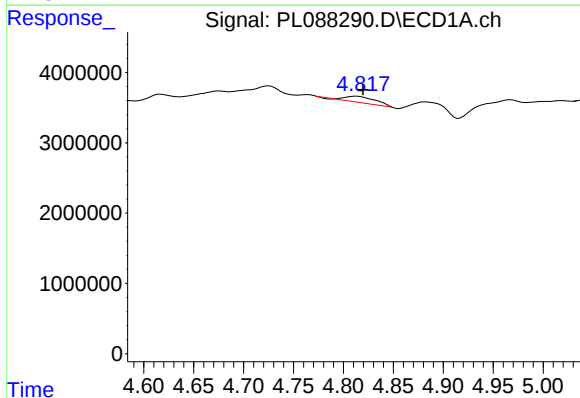
R.T.: 0.000 min
Exp R.T.: 8.283 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20240767-AMENDED-COMP-39N-N-3-02



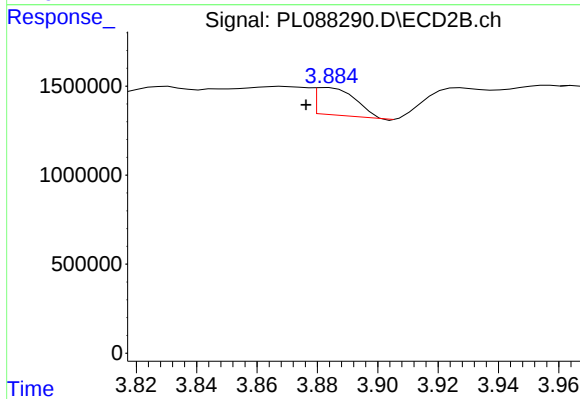
#22 Mirex

R.T.: 7.198 min
Delta R.T.: 0.017 min
Response: 1464852
Conc: 1.12 ng/ml



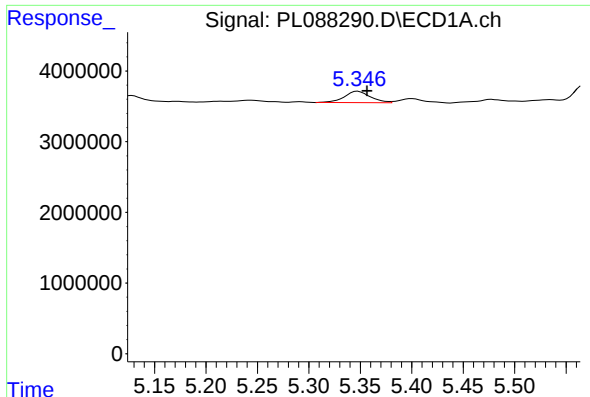
#23 Chlordane-1

R.T.: 4.813 min
Delta R.T.: -0.007 min
Response: 1688474
Conc: 13.15 ng/ml



#23 Chlordane-1

R.T.: 3.883 min
Delta R.T.: 0.007 min
Response: 1432340
Conc: 27.83 ng/ml



#24 Chlordane-2

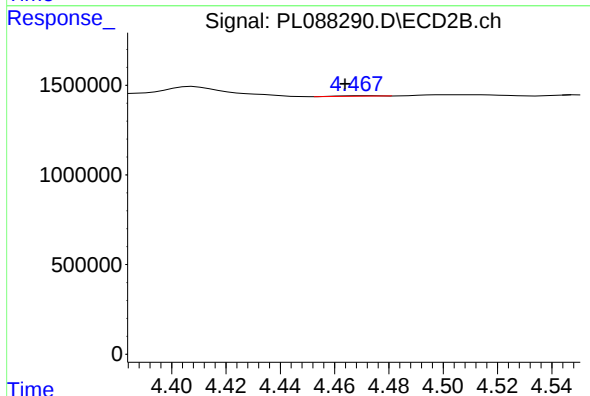
R.T.: 5.348 min
Delta R.T.: -0.009 min
Response: 2836902
Conc: 21.14 ng/ml

Instrument :

ECD_L

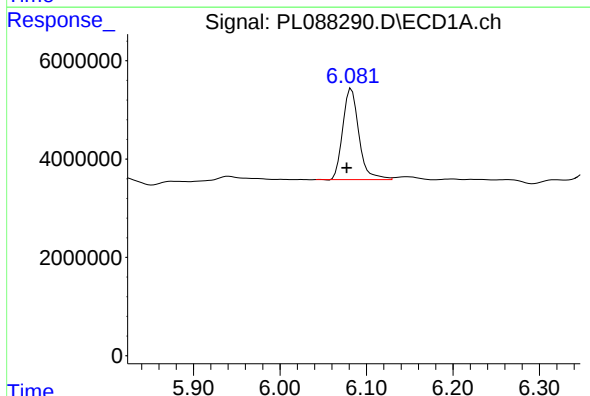
ClientSampleId :

20240767-AMENDED-COMP-39N-N-3-02



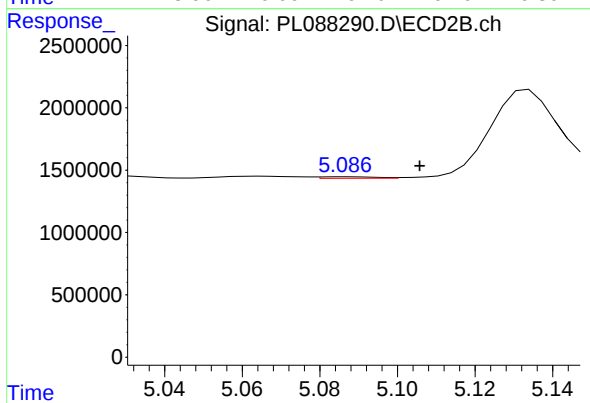
#24 Chlordane-2

R.T.: 4.469 min
Delta R.T.: 0.005 min
Response: 27334
Conc: 0.43 ng/ml



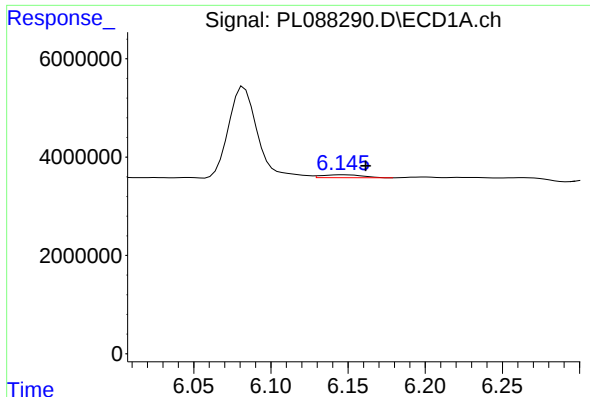
#25 Chlordane-3

R.T.: 6.083 min
Delta R.T.: 0.005 min
Response: 23900616
Conc: 47.32 ng/ml



#25 Chlordane-3

R.T.: 5.087 min
Delta R.T.: -0.019 min
Response: 121048
Conc: 0.65 ng/ml



#26 Chlordane-4

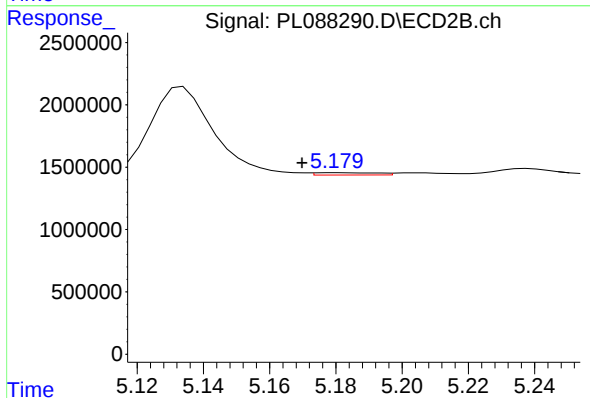
R.T.: 6.147 min
Delta R.T.: -0.015 min
Response: 1078862
Conc: 1.76 ng/ml

Instrument :

ECD_L

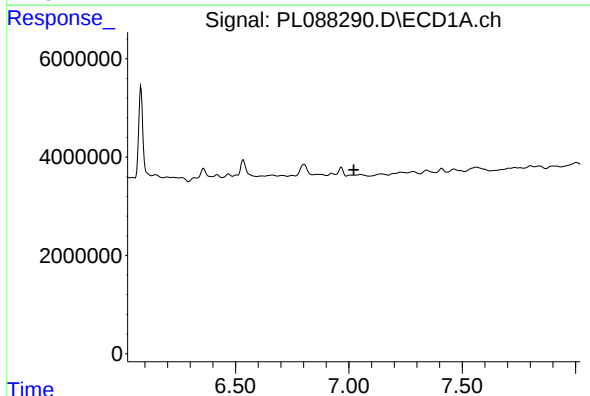
ClientSampleId :

20240767-AMENDED-COMP-39N-N-3-02



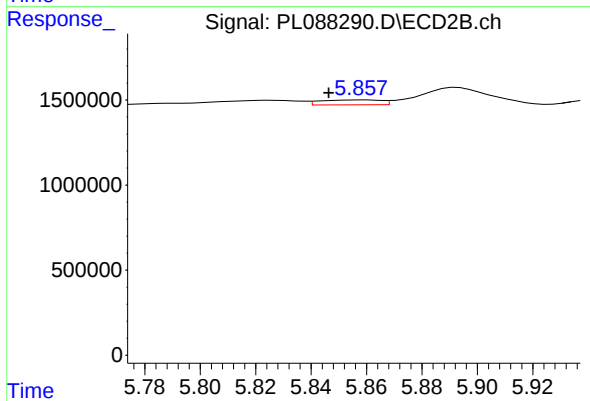
#26 Chlordane-4

R.T.: 5.181 min
Delta R.T.: 0.011 min
Response: 244999
Conc: 1.42 ng/ml



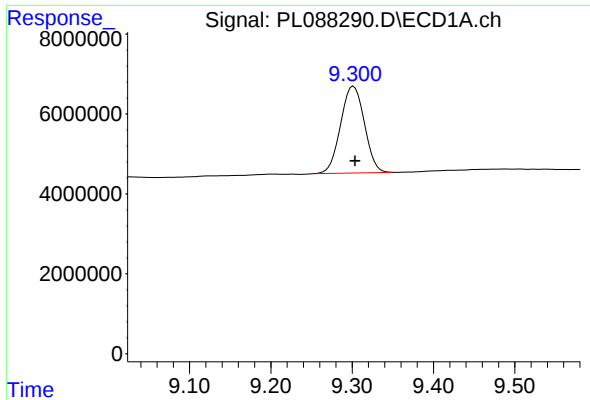
#27 Chlordane-5

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



#27 Chlordane-5

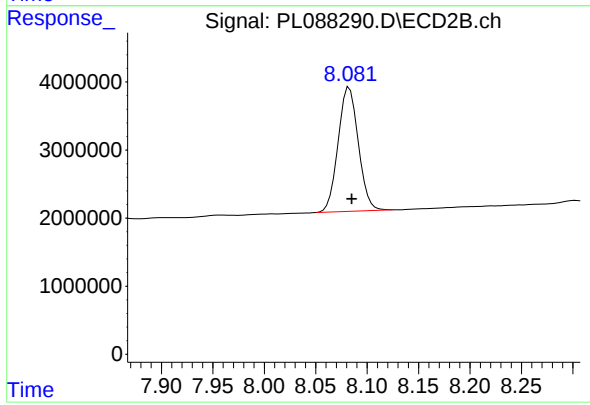
R.T.: 5.859 min
Delta R.T.: 0.013 min
Response: 434035
Conc: 8.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.302 min
Delta R.T.: -0.002 min
Response: 44051003
Conc: 22.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
20240767-AMENDED-COMP-39N-N-3-02



#28 Decachlorobiphenyl

R.T.: 8.083 min
Delta R.T.: -0.003 min
Response: 25028390
Conc: 19.66 ng/ml