

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022624\
 Data File : PL088289.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Feb 2024 15:51
 Operator : AR\AJ
 Sample : P1524-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 20240766-AMENDED-COMP-39N-N-3-01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 26 23:55:45 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	56564730	29482286	20.594	21.021
2)	SA Decachlor...	9.302	8.083	46945060	27007979	24.375	21.211
Target Compounds							
2)	A alpha-BHC	4.107	3.387f	2452289	1006144	0.587	0.490
3)	MA gamma-BHC...	4.409f	3.688f	2207593	1147347	0.545	0.573
4)	MA Heptachlor	5.049	4.065	520985	566058	0.135	0.311 #
5)	MB Aldrin	5.403f	4.357f	985538	225467	0.258	0.116 #
6)	B beta-BHC	4.618f	4.018	2142839	121576	1.230	0.137 #
7)	B delta-BHC	4.884	4.221f	3672255	436083	0.965	0.219 #
8)	B Heptachlo...	5.823	4.832f	5902877	187646	1.685	0.108 #
9)	A Endosulfan I	0.000	5.237	0	639496	N.D.	0.397 #
10)	B gamma-Chl...	6.083	5.134f	24970986	9417729	7.348	5.280 #
11)	B alpha-Chl...	6.145	5.178	844557	251451	0.247	0.141 #
12)	B 4,4'-DDE	6.361f	5.392f	7964004	606925	2.626	0.382 #
13)	MA Dieldrin	6.502	5.500	157587	198423	0.048	0.115 #
15)	B Endosulfa...	6.923f	6.069	880710	174821	0.308	0.115 #
16)	A 4,4'-DDD	6.874f	0.000	869065	0	0.335	N.D. #
17)	MA 4,4'-DDT	0.000	6.183	0	244069	N.D.	0.179 #
18)	B Endrin al...	0.000	6.251	0	17104	N.D.	0.016 #
19)	B Endosulfa...	0.000	6.485	0	84909	N.D.	0.060 #
20)	A Methoxychlor	0.000	6.760	0	691528	N.D.	0.882 #
21)	B Endrin ke...	7.798	7.001	1247852	171438	0.445	0.102 #
22)	Mirex	0.000	7.197f	0	1219293	N.D.	0.931 #
23)	Chlordane-1	4.813	3.888	2092218	3802561	16.294	73.875 #
24)	Chlordane-2	5.347	4.468	2640319	11930	19.672	0.188 #
25)	Chlordane-3	6.083	5.134f	24970986	9417729	49.440	50.579
26)	Chlordane-4	6.145	5.178	844557	251451	1.376	1.454
27)	Chlordane-5	0.000	5.859	0	549220	N.D.	10.382 #

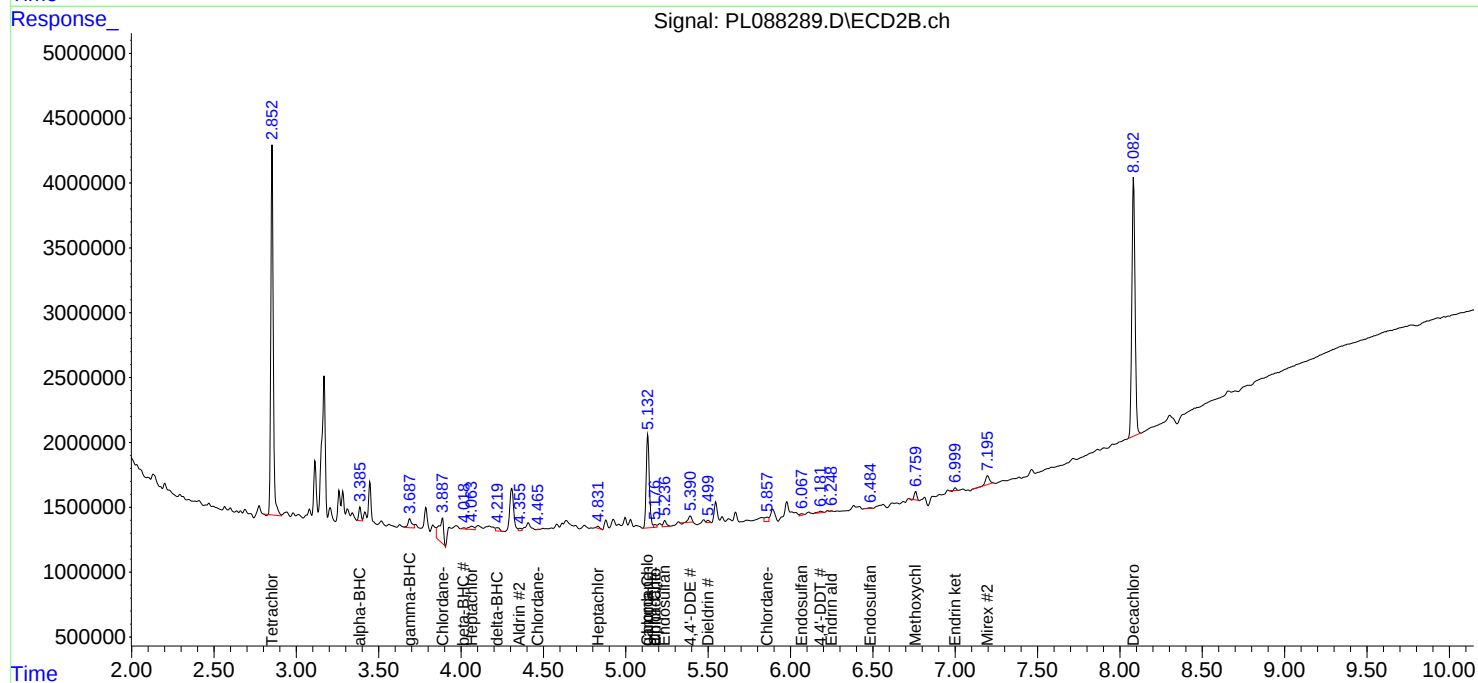
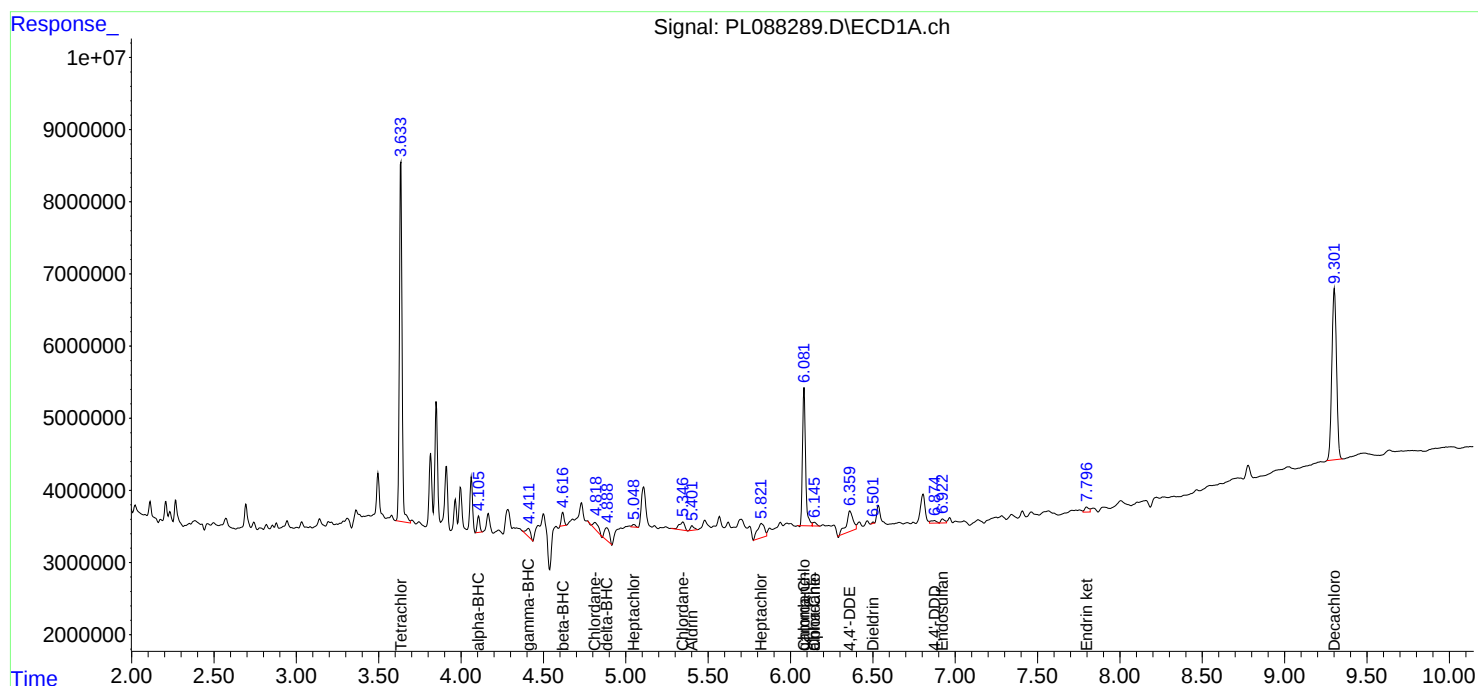
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

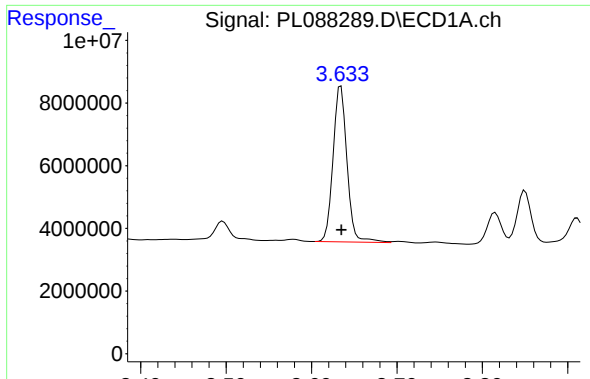
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022624\
Data File : PL088289.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Feb 2024 15:51
Operator : AR\AJ
Sample : P1524-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
20240766-AMENDE-COMP-39N-N-3-01

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 26 23:55:45 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

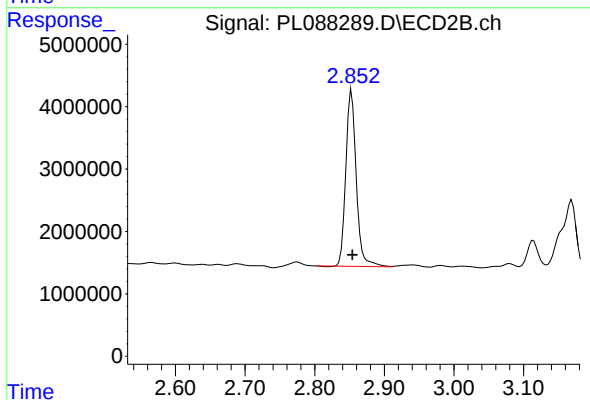
R.T.: 3.634 min
Delta R.T.: 0.000 min
Response: 56564730
Conc: 20.59 ng/ml

Instrument :

ECD_L

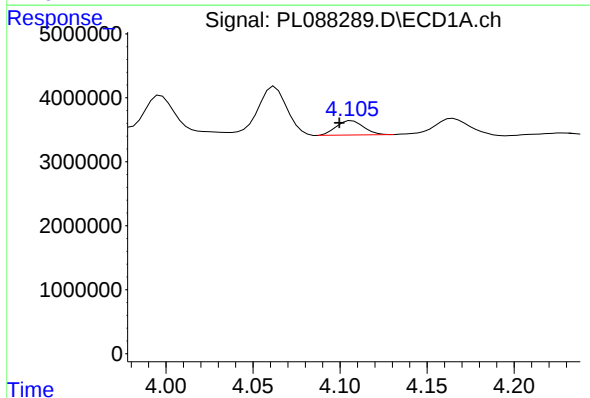
ClientSampleId :

20240766-AMENDED-COMP-39N-N-3-01



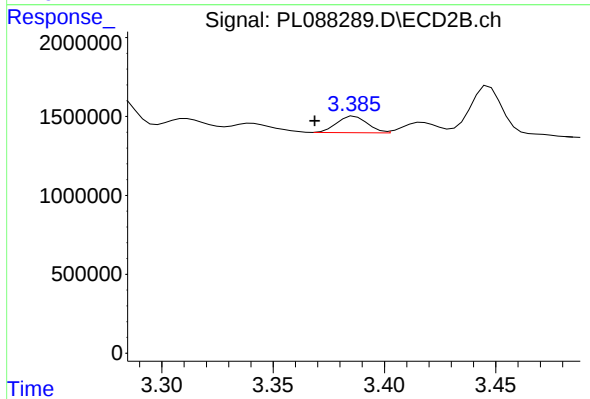
#1 Tetrachloro-m-xylene

R.T.: 2.853 min
Delta R.T.: 0.000 min
Response: 29482286
Conc: 21.02 ng/ml



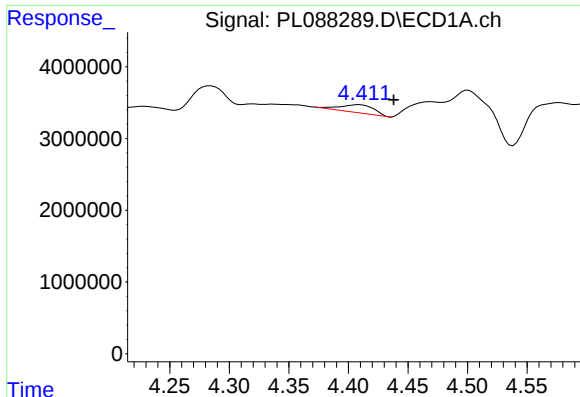
#2 alpha-BHC

R.T.: 4.107 min
Delta R.T.: 0.007 min
Response: 2452289
Conc: 0.59 ng/ml



#2 alpha-BHC

R.T.: 3.387 min
Delta R.T.: 0.018 min
Response: 1006144
Conc: 0.49 ng/ml



#3 gamma-BHC (Lindane)

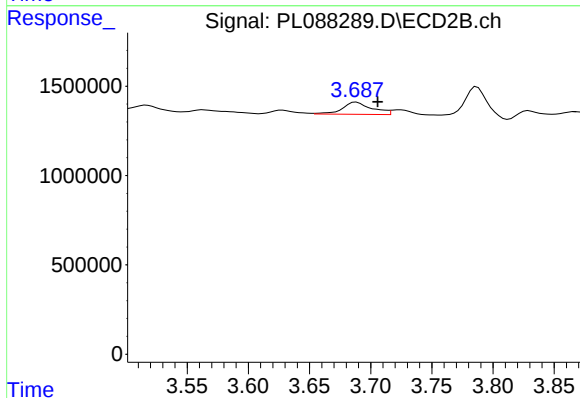
R.T.: 4.409 min
Delta R.T.: -0.029 min
Response: 2207593
Conc: 0.55 ng/ml

Instrument :

ECD_L

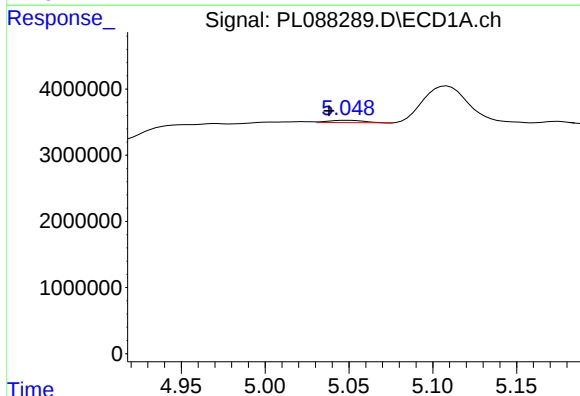
ClientSampleId :

20240766-AMENDED-COMP-39N-N-3-01



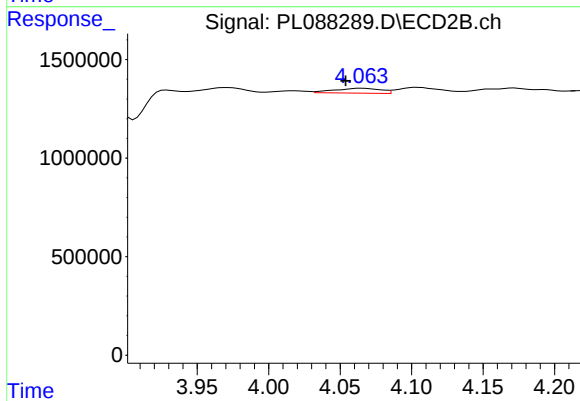
#3 gamma-BHC (Lindane)

R.T.: 3.688 min
Delta R.T.: -0.017 min
Response: 1147347
Conc: 0.57 ng/ml



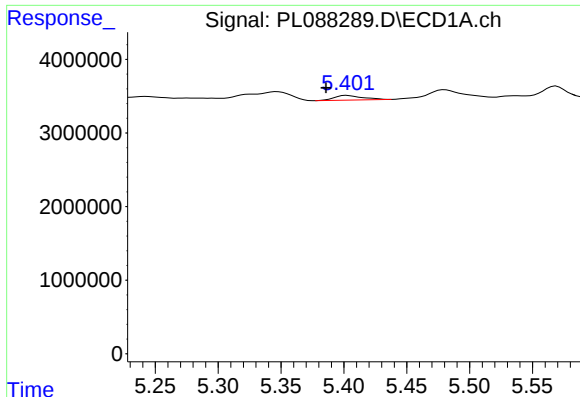
#4 Heptachlor

R.T.: 5.049 min
Delta R.T.: 0.011 min
Response: 520985
Conc: 0.14 ng/ml



#4 Heptachlor

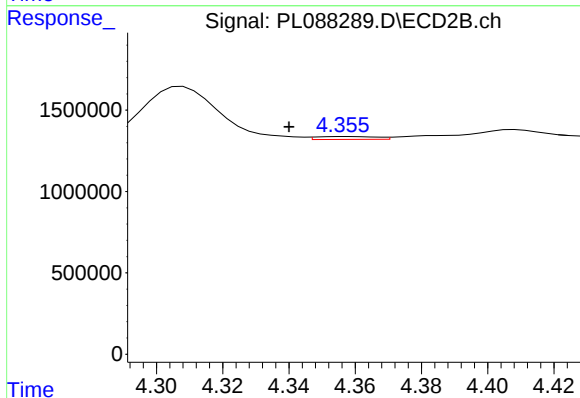
R.T.: 4.065 min
Delta R.T.: 0.011 min
Response: 566058
Conc: 0.31 ng/ml



#5 Aldrin

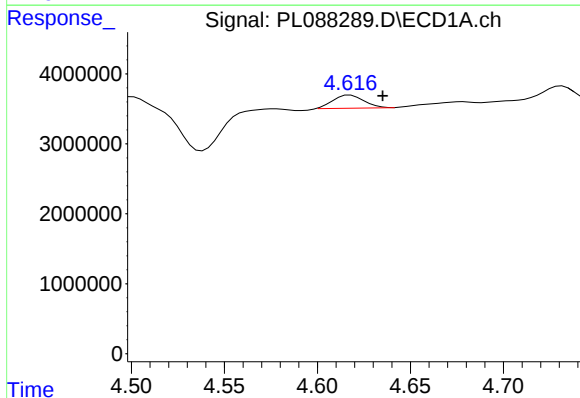
R.T.: 5.403 min
Delta R.T.: 0.017 min
Response: 985538
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
20240766-AMENDED-COMP-39N-N-3-01



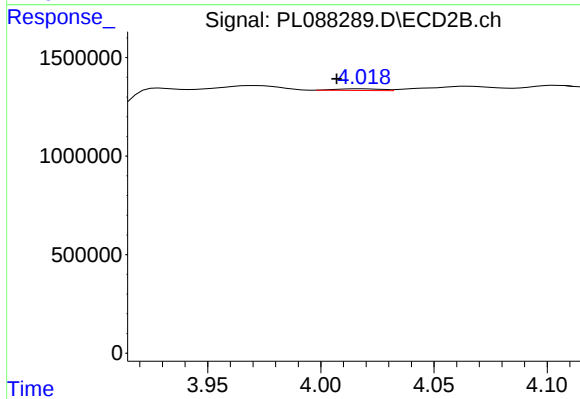
#5 Aldrin

R.T.: 4.357 min
Delta R.T.: 0.017 min
Response: 225467
Conc: 0.12 ng/ml



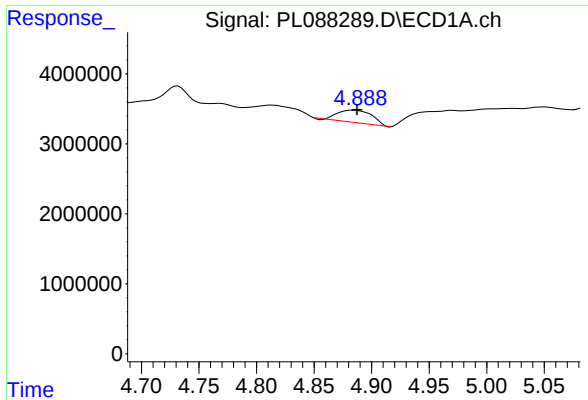
#6 beta-BHC

R.T.: 4.618 min
Delta R.T.: -0.017 min
Response: 2142839
Conc: 1.23 ng/ml



#6 beta-BHC

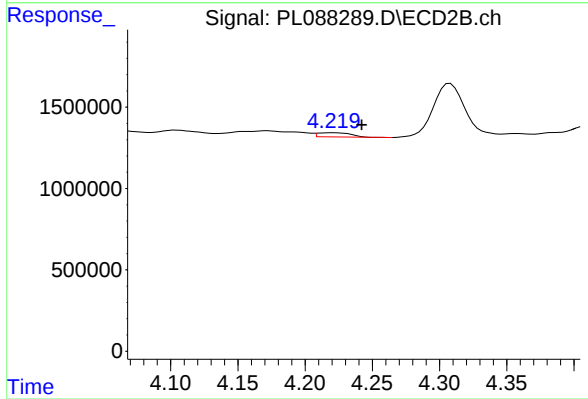
R.T.: 4.018 min
Delta R.T.: 0.011 min
Response: 121576
Conc: 0.14 ng/ml



#7 delta-BHC

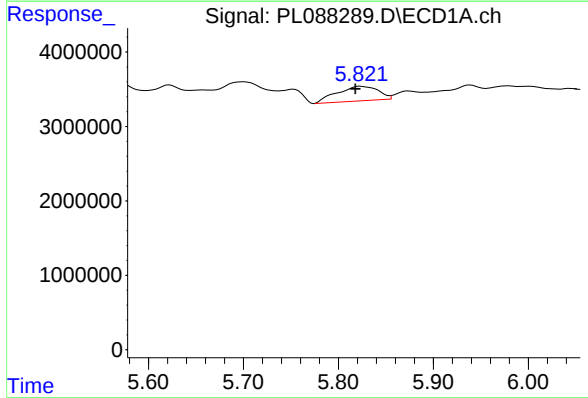
R.T.: 4.884 min
Delta R.T.: -0.003 min
Response: 3672255
Conc: 0.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
20240766-AMENDED-COMP-39N-N-3-01



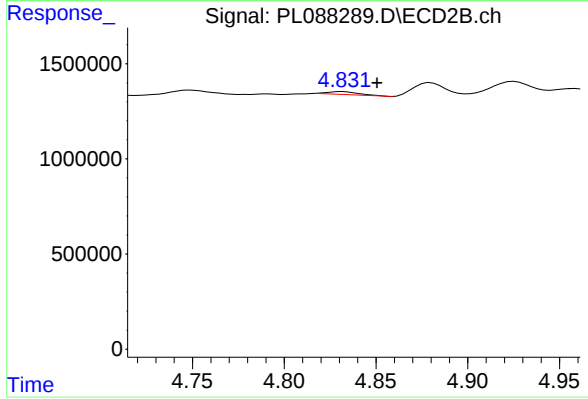
#7 delta-BHC

R.T.: 4.221 min
Delta R.T.: -0.021 min
Response: 436083
Conc: 0.22 ng/ml



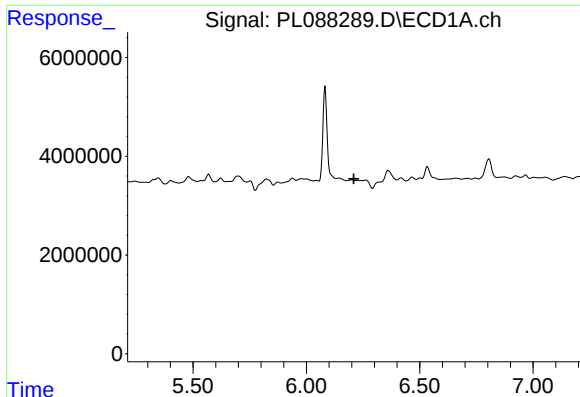
#8 Heptachlor epoxide

R.T.: 5.823 min
Delta R.T.: 0.006 min
Response: 5902877
Conc: 1.68 ng/ml



#8 Heptachlor epoxide

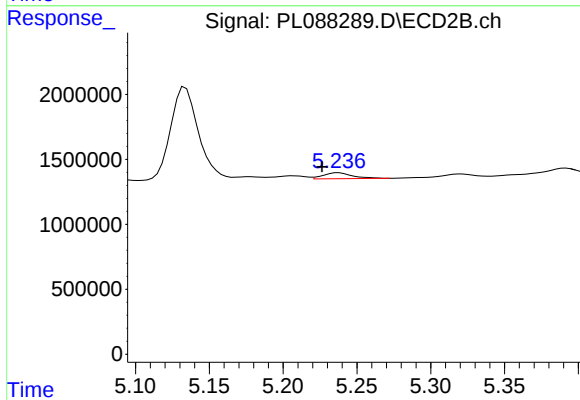
R.T.: 4.832 min
Delta R.T.: -0.019 min
Response: 187646
Conc: 0.11 ng/ml



#9 Endosulfan I

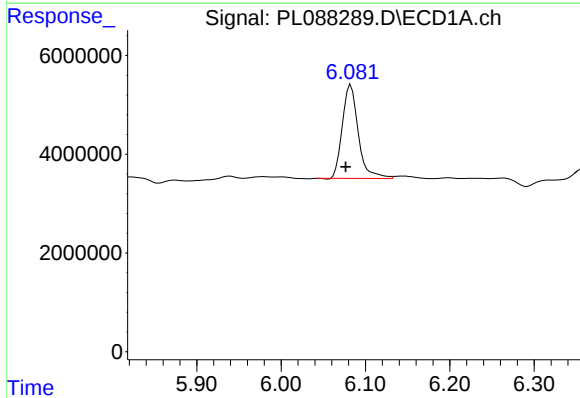
R.T.: 0.000 min
Exp R.T.: 6.209 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20240766-AMENDED-COMP-39N-N-3-01



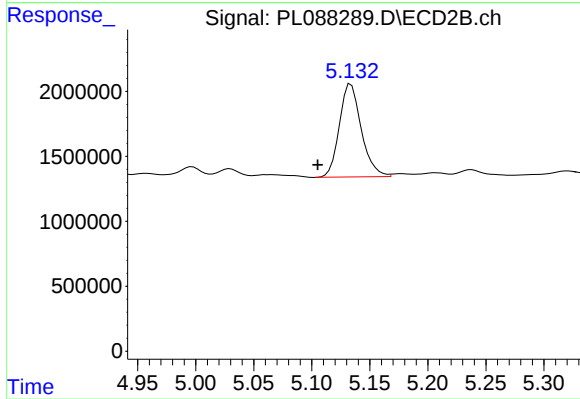
#9 Endosulfan I

R.T.: 5.237 min
Delta R.T.: 0.011 min
Response: 639496
Conc: 0.40 ng/ml



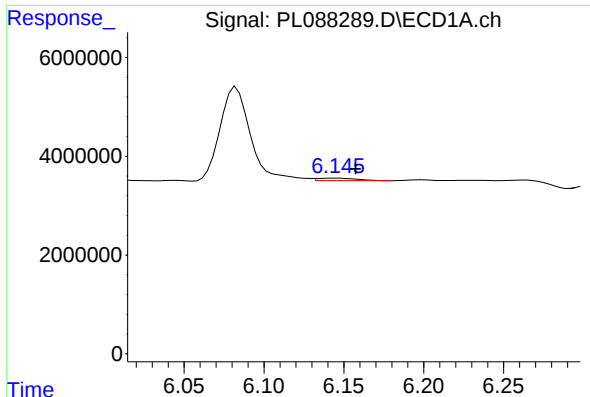
#10 gamma-Chlordane

R.T.: 6.083 min
Delta R.T.: 0.006 min
Response: 24970986
Conc: 7.35 ng/ml



#10 gamma-Chlordane

R.T.: 5.134 min
Delta R.T.: 0.029 min
Response: 9417729
Conc: 5.28 ng/ml



#11 alpha-Chlordane

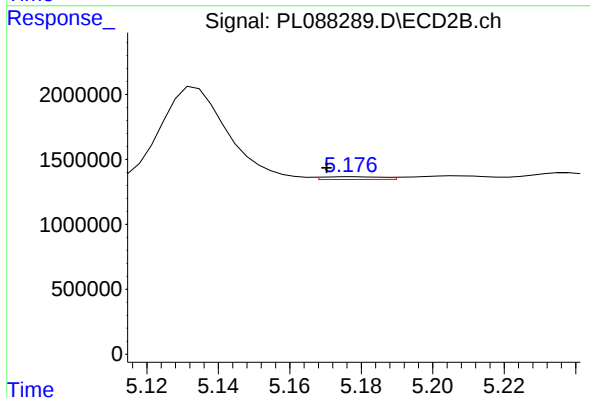
R.T.: 6.145 min
Delta R.T.: -0.012 min
Response: 844557
Conc: 0.25 ng/ml

Instrument :

ECD_L

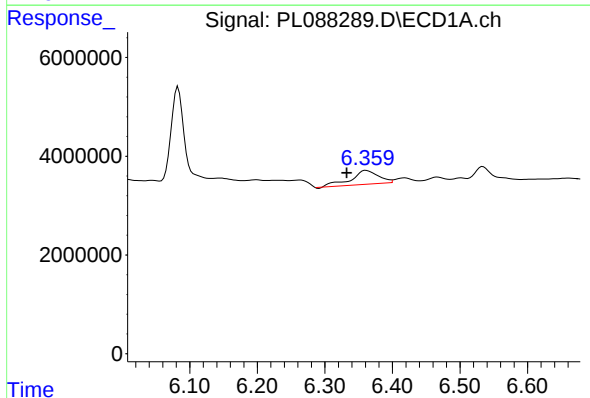
ClientSampleId :

20240766-AMENDED-COMP-39N-N-3-01



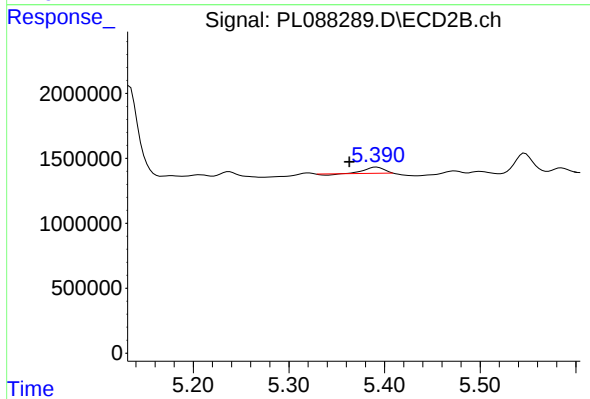
#11 alpha-Chlordane

R.T.: 5.178 min
Delta R.T.: 0.007 min
Response: 251451
Conc: 0.14 ng/ml



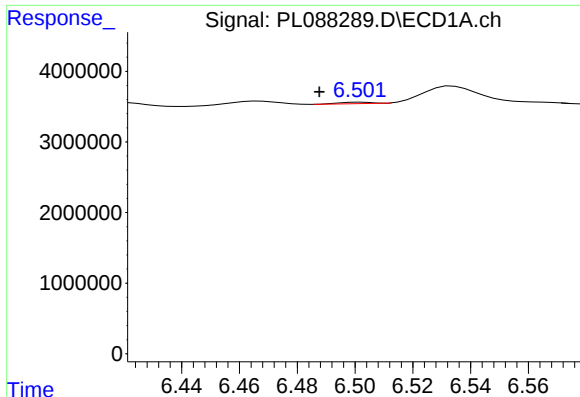
#12 4,4'-DDE

R.T.: 6.361 min
Delta R.T.: 0.029 min
Response: 7964004
Conc: 2.63 ng/ml



#12 4,4'-DDE

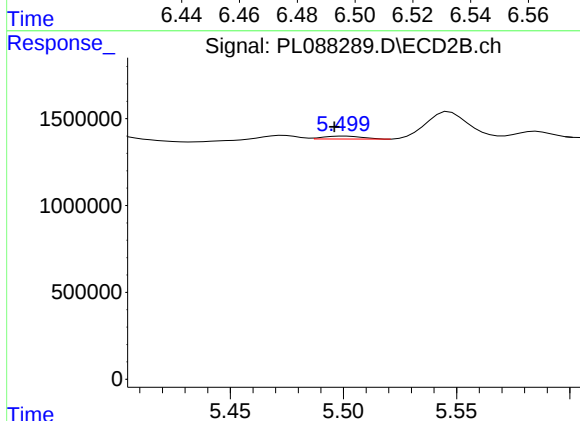
R.T.: 5.392 min
Delta R.T.: 0.028 min
Response: 606925
Conc: 0.38 ng/ml



#13 Dieldrin

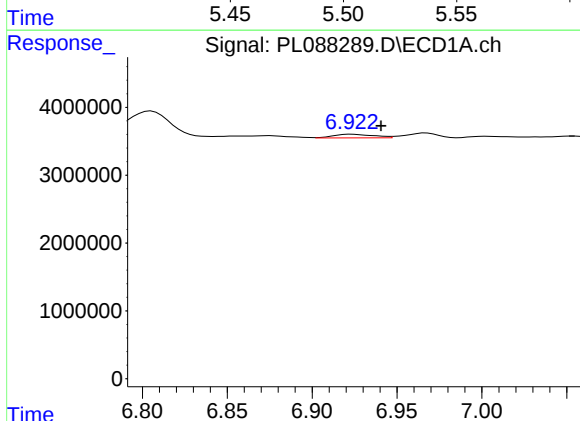
R.T.: 6.502 min
Delta R.T.: 0.014 min
Response: 157587
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
20240766-AMENDED-COMP-39N-N-3-01



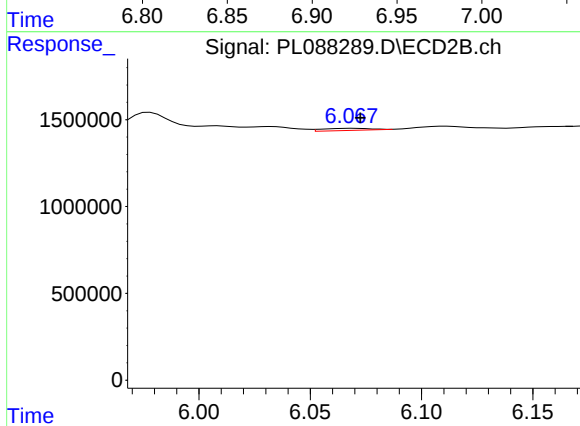
#13 Dieldrin

R.T.: 5.500 min
Delta R.T.: 0.004 min
Response: 198423
Conc: 0.12 ng/ml



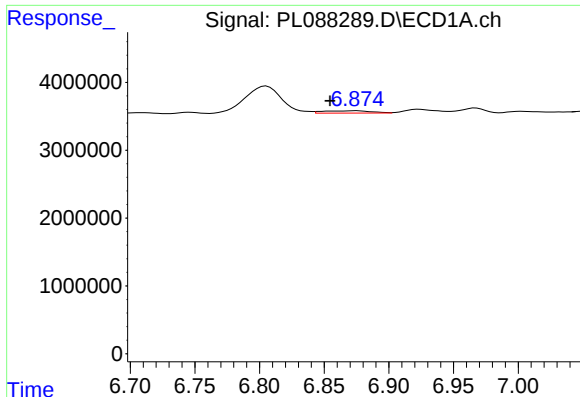
#15 Endosulfan II

R.T.: 6.923 min
Delta R.T.: -0.017 min
Response: 880710
Conc: 0.31 ng/ml



#15 Endosulfan II

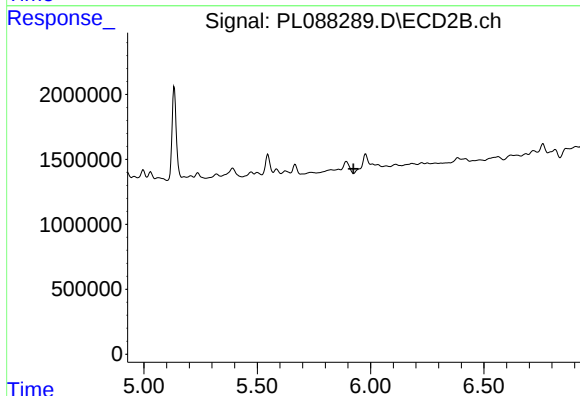
R.T.: 6.069 min
Delta R.T.: -0.004 min
Response: 174821
Conc: 0.11 ng/ml



#16 4,4'-DDD

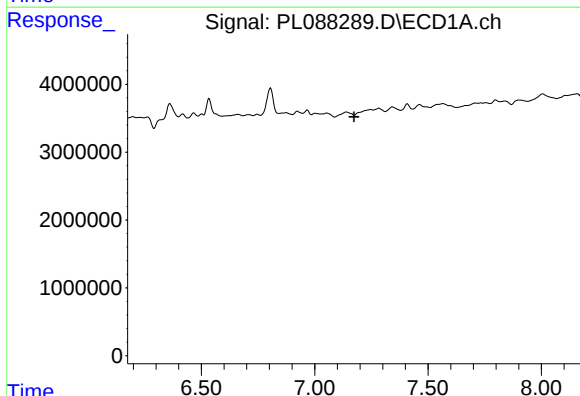
R.T.: 6.874 min
Delta R.T.: 0.020 min
Response: 869065
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
20240766-AMENDED-COMP-39N-N-3-01



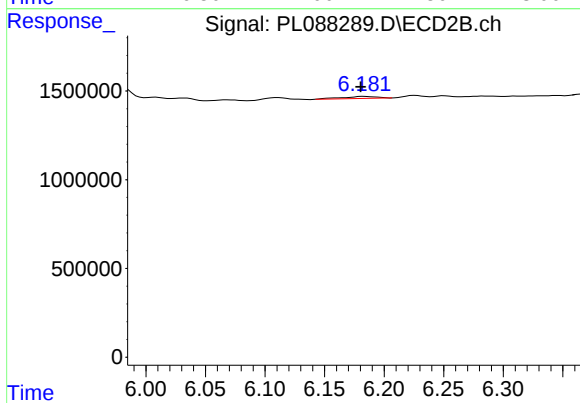
#16 4,4'-DDD

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



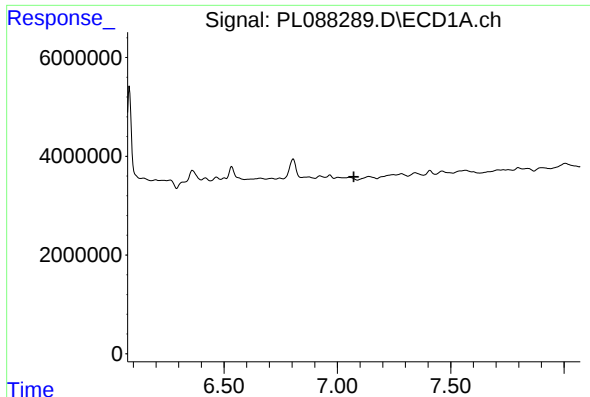
#17 4,4'-DDT

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



#17 4,4'-DDT

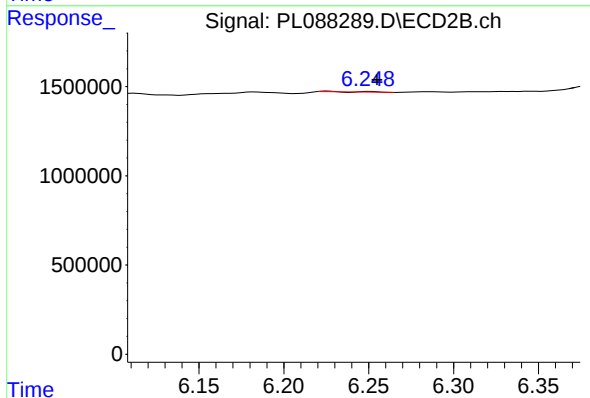
R.T.: 6.183 min
Delta R.T.: 0.002 min
Response: 244069
Conc: 0.18 ng/ml



#18 Endrin aldehyde

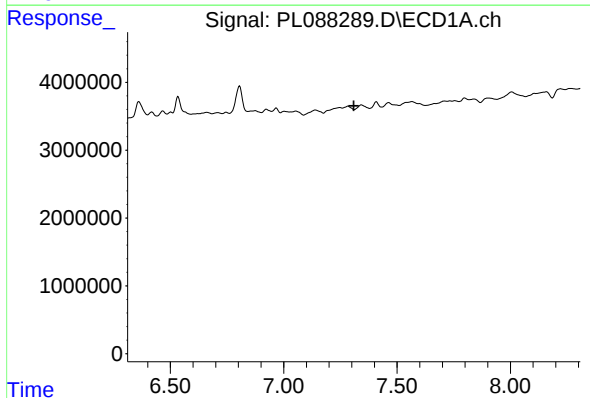
R.T.: 0.000 min
Exp R.T.: 7.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20240766-AMENDED-COMP-39N-N-3-01



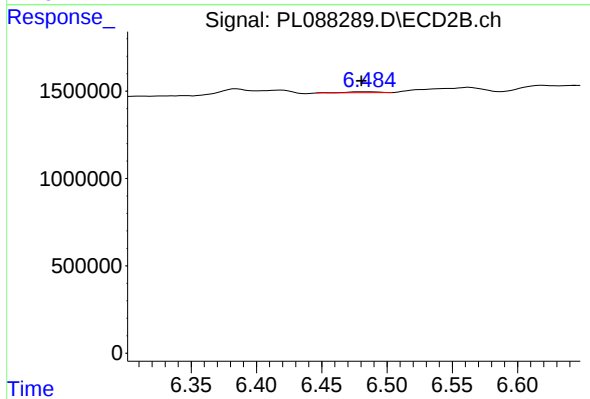
#18 Endrin aldehyde

R.T.: 6.251 min
Delta R.T.: -0.004 min
Response: 17104
Conc: 0.02 ng/ml



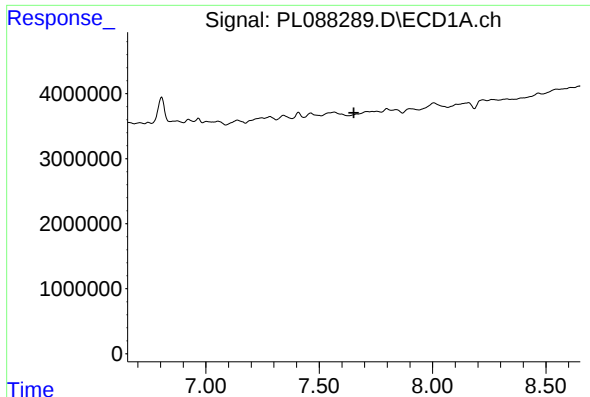
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

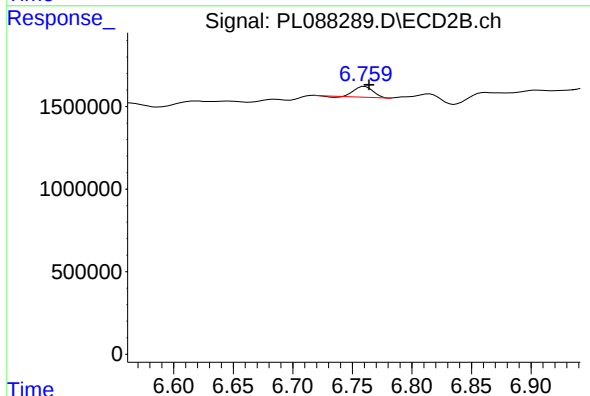
R.T.: 6.485 min
Delta R.T.: 0.005 min
Response: 84909
Conc: 0.06 ng/ml



#20 Methoxychlor

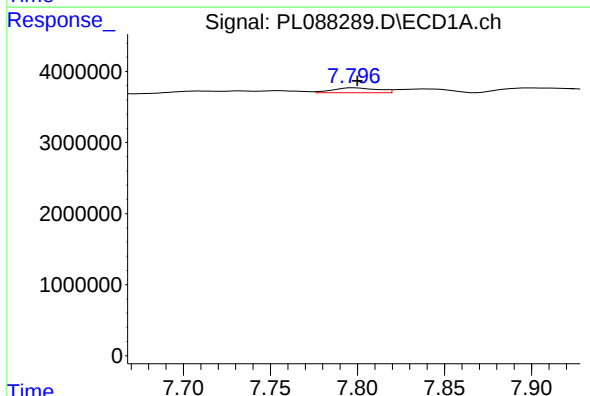
R.T.: 0.000 min
Exp R.T.: 7.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20240766-AMENDED-COMP-39N-N-3-01



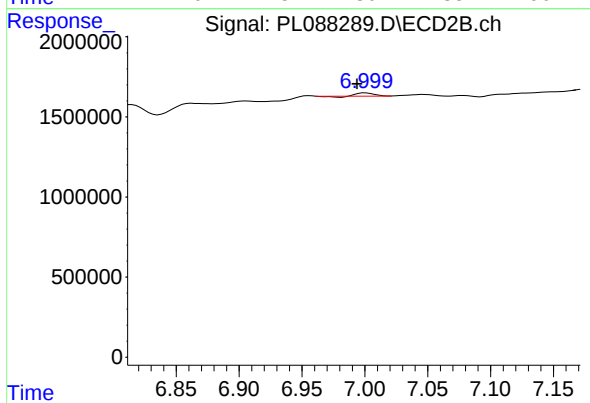
#20 Methoxychlor

R.T.: 6.760 min
Delta R.T.: -0.004 min
Response: 691528
Conc: 0.88 ng/ml



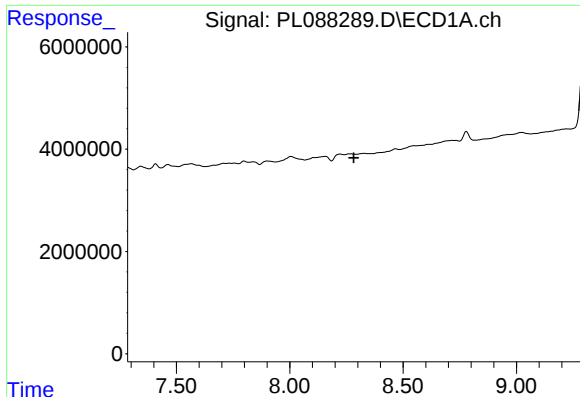
#21 Endrin ketone

R.T.: 7.798 min
Delta R.T.: -0.002 min
Response: 1247852
Conc: 0.45 ng/ml



#21 Endrin ketone

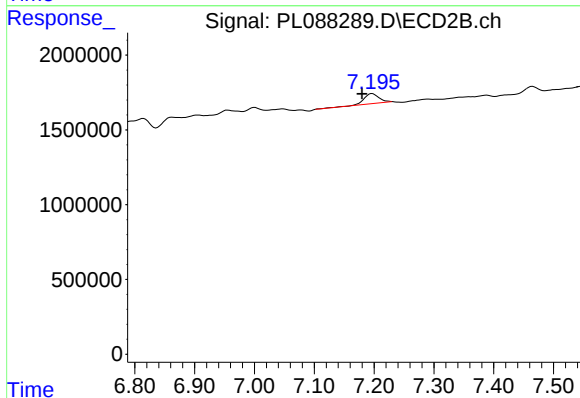
R.T.: 7.001 min
Delta R.T.: 0.007 min
Response: 171438
Conc: 0.10 ng/ml



#22 Mirex

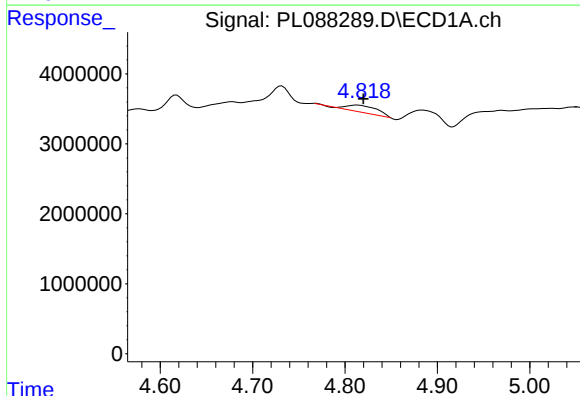
R.T.: 0.000 min
Exp R.T.: 8.283 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20240766-AMENDED-COMP-39N-N-3-01



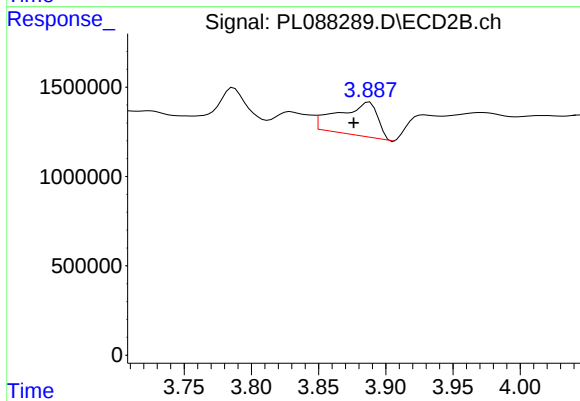
#22 Mirex

R.T.: 7.197 min
Delta R.T.: 0.017 min
Response: 1219293
Conc: 0.93 ng/ml



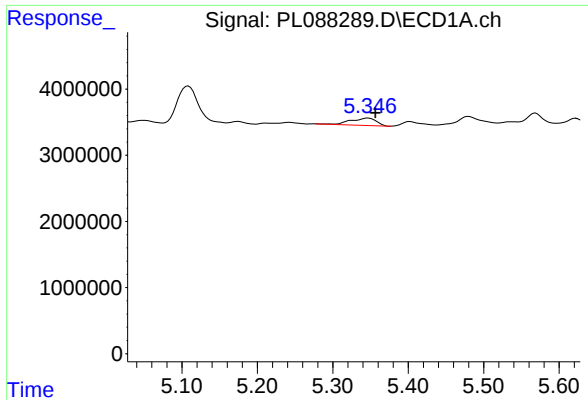
#23 Chlordane-1

R.T.: 4.813 min
Delta R.T.: -0.007 min
Response: 2092218
Conc: 16.29 ng/ml



#23 Chlordane-1

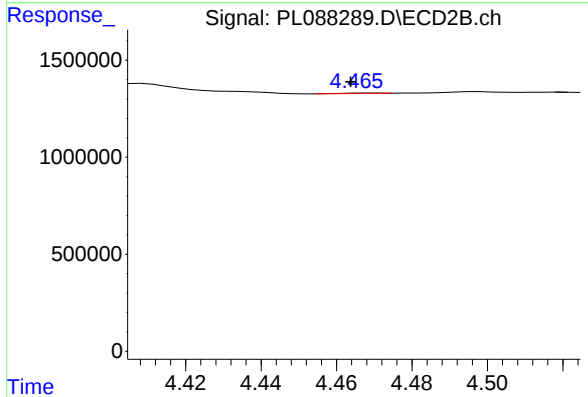
R.T.: 3.888 min
Delta R.T.: 0.011 min
Response: 3802561
Conc: 73.87 ng/ml



#24 Chlordane-2

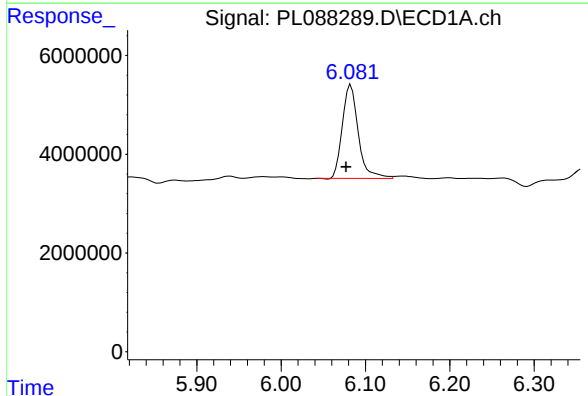
R.T.: 5.347 min
Delta R.T.: -0.010 min
Response: 2640319
Conc: 19.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
20240766-AMENDED-COMP-39N-N-3-01



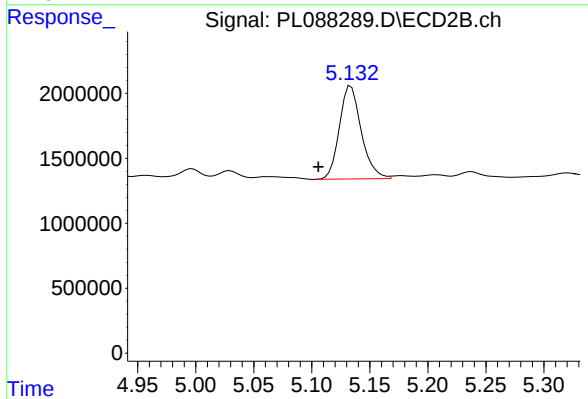
#24 Chlordane-2

R.T.: 4.468 min
Delta R.T.: 0.004 min
Response: 11930
Conc: 0.19 ng/ml



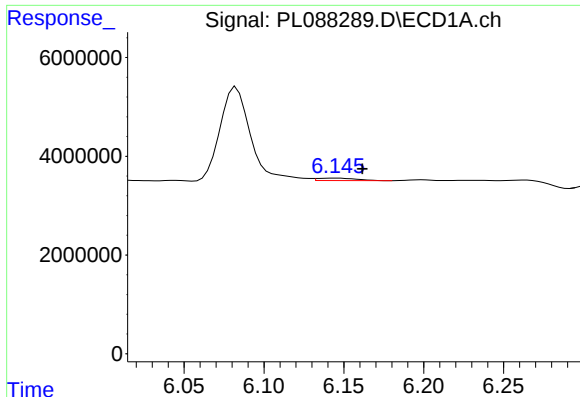
#25 Chlordane-3

R.T.: 6.083 min
Delta R.T.: 0.006 min
Response: 24970986
Conc: 49.44 ng/ml



#25 Chlordane-3

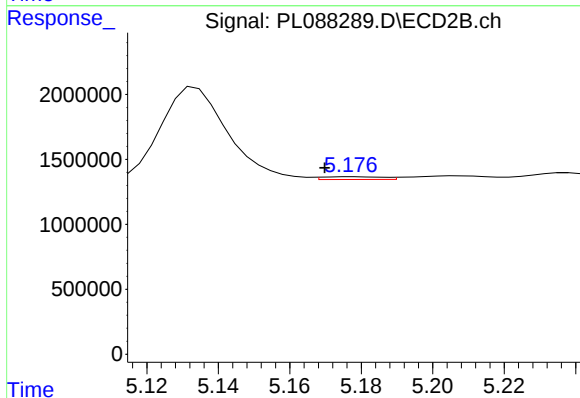
R.T.: 5.134 min
Delta R.T.: 0.028 min
Response: 9417729
Conc: 50.58 ng/ml



#26 Chlordane-4

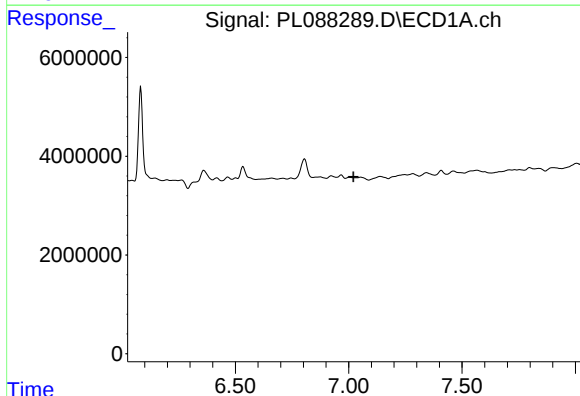
R.T.: 6.145 min
Delta R.T.: -0.016 min
Response: 844557
Conc: 1.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
20240766-AMENDED-COMP-39N-N-3-01



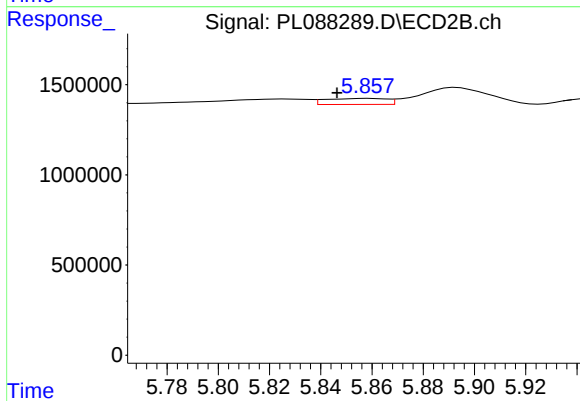
#26 Chlordane-4

R.T.: 5.178 min
Delta R.T.: 0.008 min
Response: 251451
Conc: 1.45 ng/ml



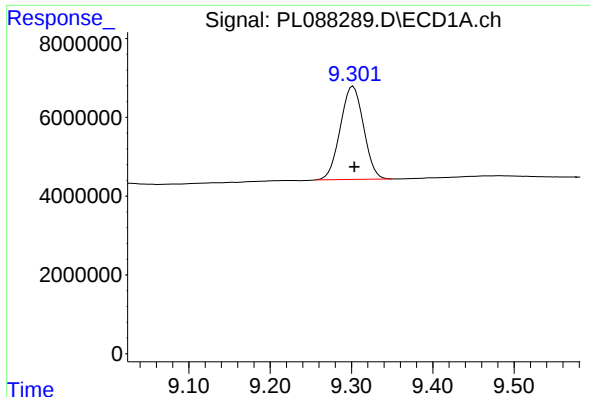
#27 Chlordane-5

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



#27 Chlordane-5

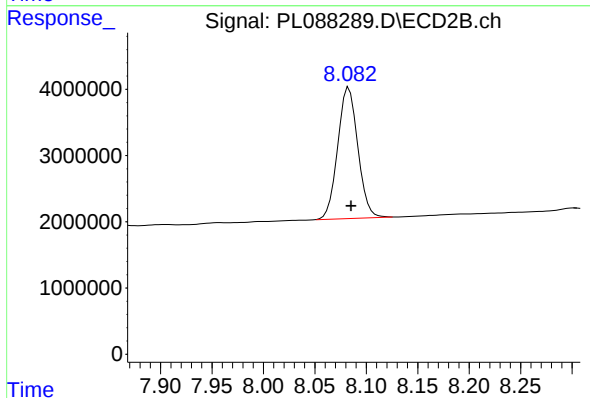
R.T.: 5.859 min
Delta R.T.: 0.012 min
Response: 549220
Conc: 10.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.302 min
Delta R.T.: -0.002 min
Response: 46945060
Conc: 24.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
20240766-AMENDED-COMP-39N-N-3-01



#28 Decachlorobiphenyl

R.T.: 8.083 min
Delta R.T.: -0.002 min
Response: 27007979
Conc: 21.21 ng/ml