

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022624\
 Data File : PL088291.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Feb 2024 16:19
 Operator : AR\AJ
 Sample : P1524-08
 Misc :
 ALS Vial : 13 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 26 23:56:35 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	53557262	28306443	19.499	20.183
28)	SA Decachlor...	9.300	8.083	41730177	24122953	21.668	18.945
Target Compounds							
2)	A alpha-BHC	4.106	3.387f	2330054	1007234	0.558	0.490
3)	MA gamma-BHC...	0.000	3.688f	0	1155912	N.D.	0.577 #
4)	MA Heptachlor	5.047	4.060	864178	316309	0.225	0.174
5)	MB Aldrin	5.401f	4.358f	681629	116635	0.179	0.060 #
6)	B beta-BHC	0.000	4.018	0	45781	N.D.	0.051 #
7)	B delta-BHC	4.882	4.222f	3598987	335384	0.946	0.168 #
8)	B Heptachlo...	5.821	0.000	4129409	0	1.179	N.D. #
9)	A Endosulfan I	0.000	5.237	0	671798	N.D.	0.418 #
10)	B gamma-Chl...	6.083	5.133f	27203492	10762554	8.005	6.034
11)	B alpha-Chl...	6.150	5.182	961767	153672	0.282	0.086 #
12)	B 4,4'-DDE	6.357f	5.372	5023892	55463	1.656	0.035 #
13)	MA Dieldrin	6.503f	5.500	81643	128819	0.025	0.075 #
15)	B Endosulfa...	6.921f	6.072	1987021	337379	0.694	0.221 #
16)	A 4,4'-DDD	6.856	0.000	662932	0	0.256	N.D. #
17)	MA 4,4'-DDT	0.000	6.189	0	213071	N.D.	0.156 #
18)	B Endrin al...	7.052f	6.253	623230	2374	0.301	0.002 #
19)	B Endosulfa...	0.000	6.483	0	109190	N.D.	0.078 #
20)	A Methoxychlor	0.000	6.760	0	733191	N.D.	0.935 #
21)	B Endrin ke...	7.801	7.004	1338897	137143	0.478	0.082 #
22)	Mirex	0.000	7.197f	0	998311	N.D.	0.762 #
23)	Chlordane-1	0.000	3.866	0	3294147	N.D.	63.998 #
24)	Chlordane-2	5.346	4.469	1592958	26709	11.868	0.420 #
25)	Chlordane-3	6.083	5.133f	27203492	10762554	53.861	57.802
26)	Chlordane-4	6.150	5.182	961767	153672	1.567	0.889 #
27)	Chlordane-5	7.007	5.859	372865	536085	3.684	10.133 #

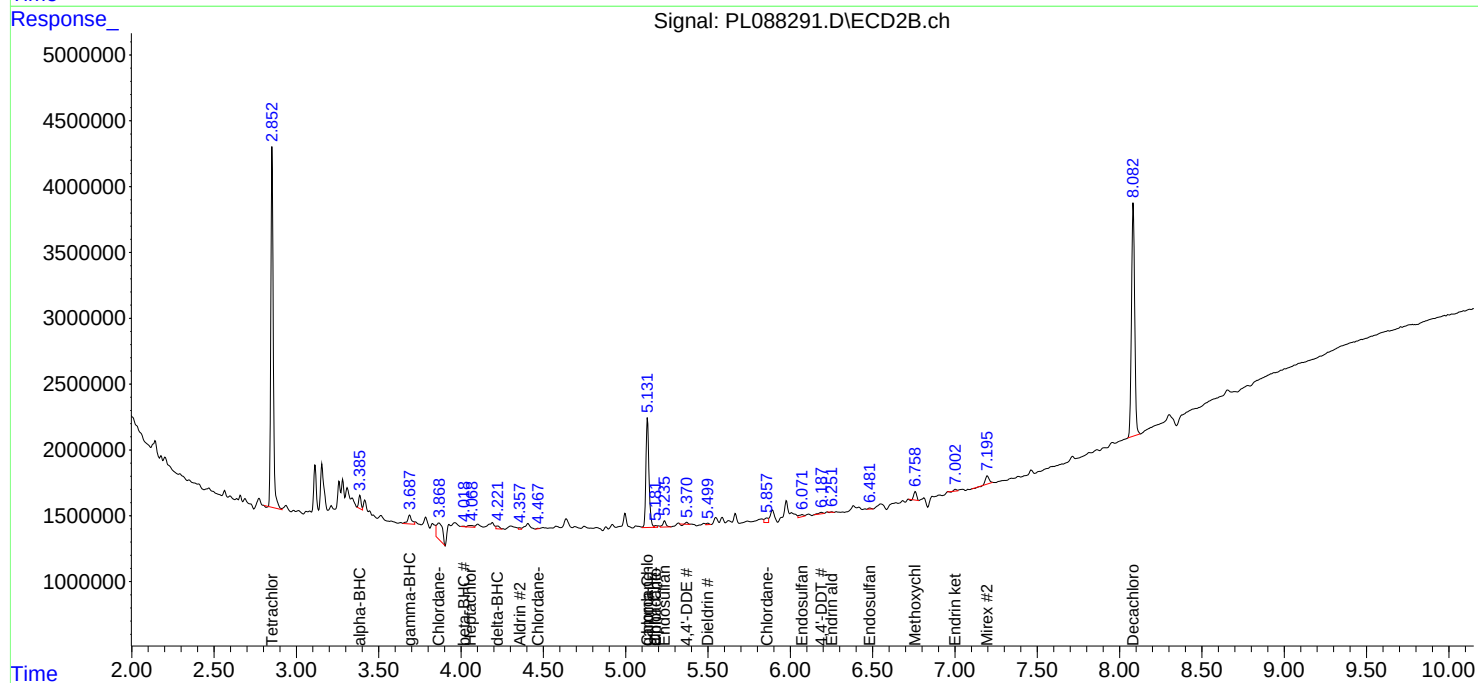
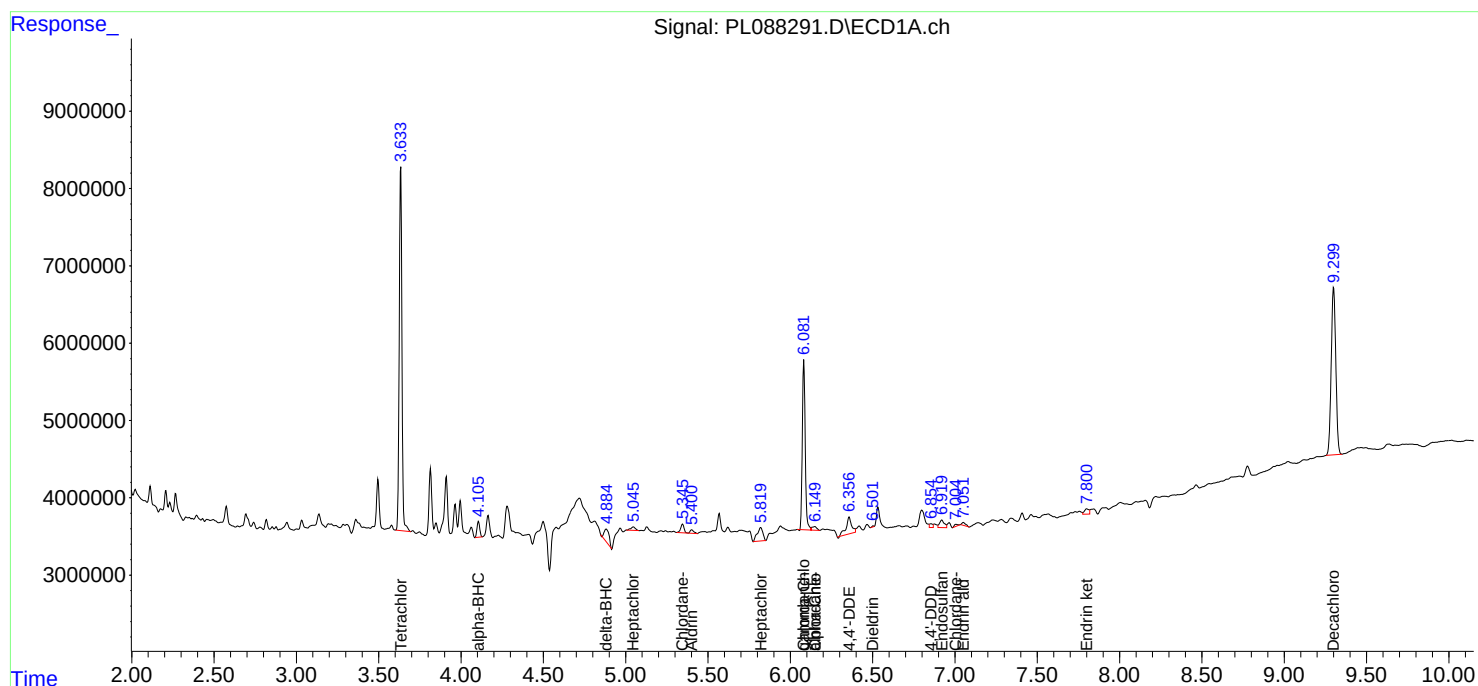
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

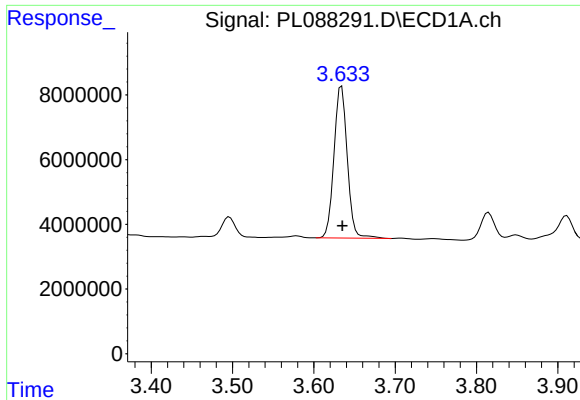
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022624\
Data File : PL088291.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Feb 2024 16:19
Operator : AR\AJ
Sample : P1524-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

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 26 23:56:35 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

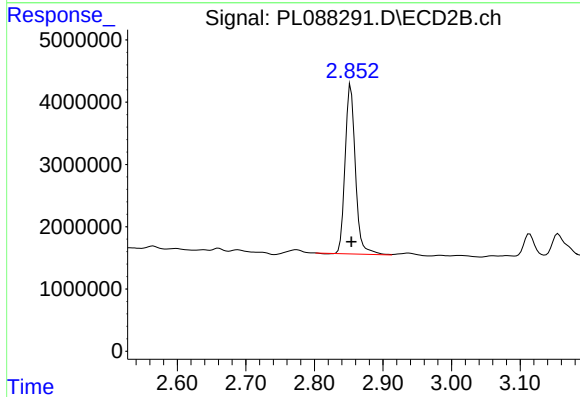




#1 Tetrachloro-m-xylene

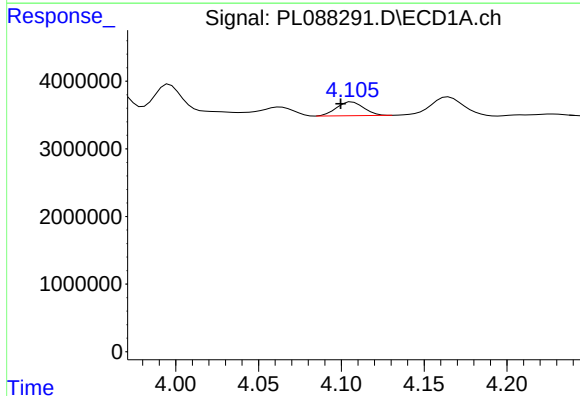
R.T.: 3.634 min
Delta R.T.: 0.000 min
Response: 53557262
Conc: 19.50 ng/ml

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



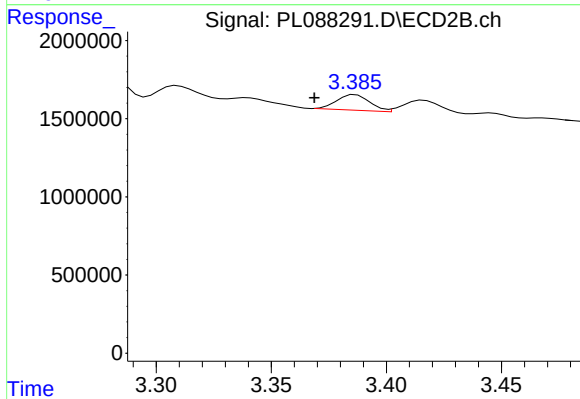
#1 Tetrachloro-m-xylene

R.T.: 2.853 min
Delta R.T.: 0.000 min
Response: 28306443
Conc: 20.18 ng/ml



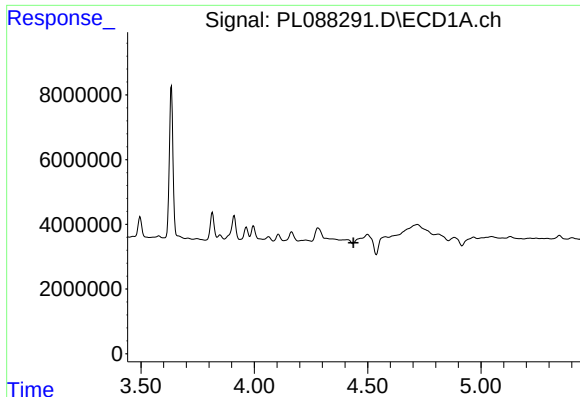
#2 alpha-BHC

R.T.: 4.106 min
Delta R.T.: 0.007 min
Response: 2330054
Conc: 0.56 ng/ml



#2 alpha-BHC

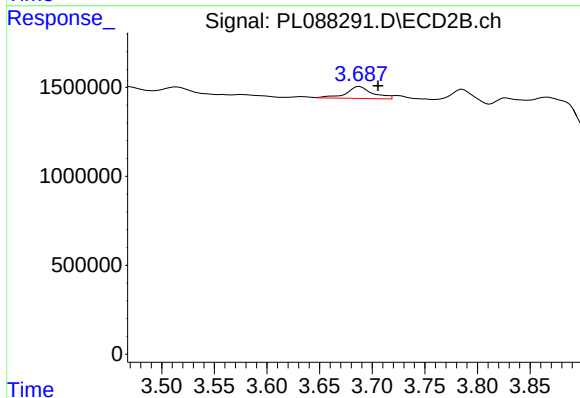
R.T.: 3.387 min
Delta R.T.: 0.018 min
Response: 1007234
Conc: 0.49 ng/ml



#3 gamma-BHC (Lindane)

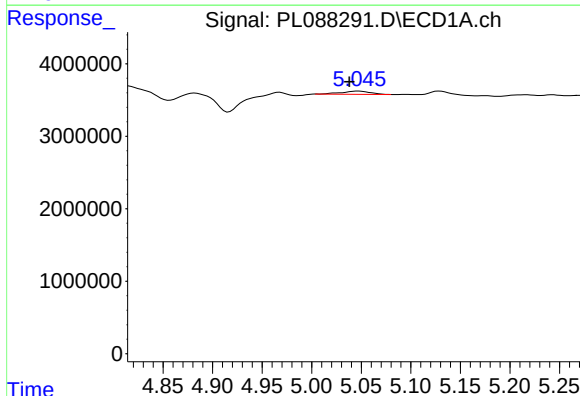
R.T.: 0.000 min
Exp R.T.: 4.438 min
Response: 0
Conc: N.D.

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



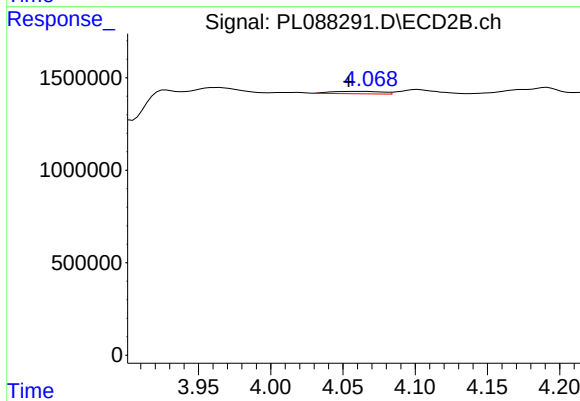
#3 gamma-BHC (Lindane)

R.T.: 3.688 min
Delta R.T.: -0.018 min
Response: 1155912
Conc: 0.58 ng/ml



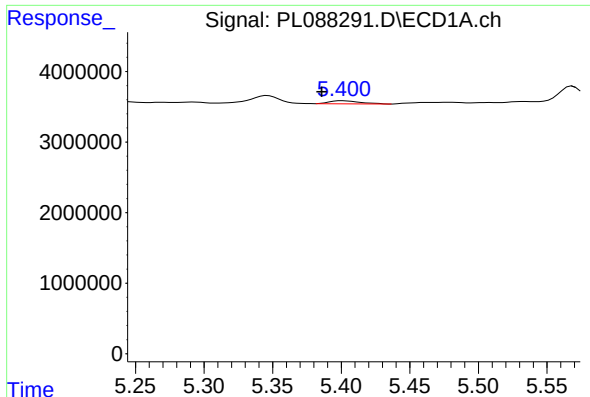
#4 Heptachlor

R.T.: 5.047 min
Delta R.T.: 0.009 min
Response: 864178
Conc: 0.22 ng/ml



#4 Heptachlor

R.T.: 4.060 min
Delta R.T.: 0.006 min
Response: 316309
Conc: 0.17 ng/ml



#5 Aldrin

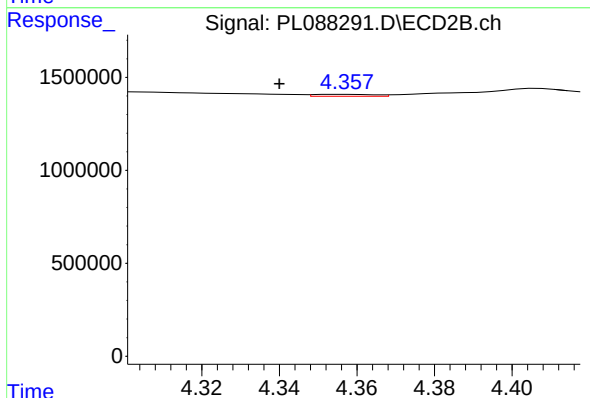
R.T.: 5.401 min
Delta R.T.: 0.015 min
Response: 681629
Conc: 0.18 ng/ml

Instrument :

ECD_L

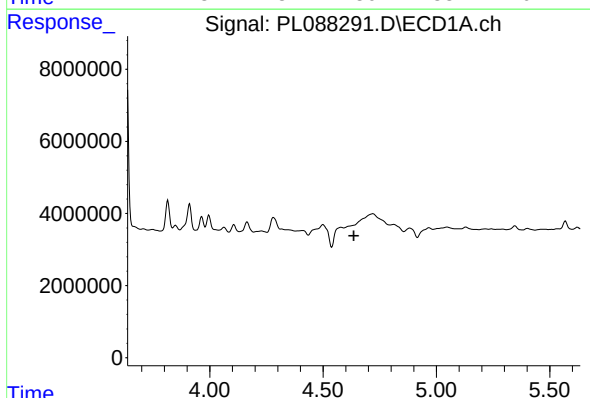
ClientSampleId :

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



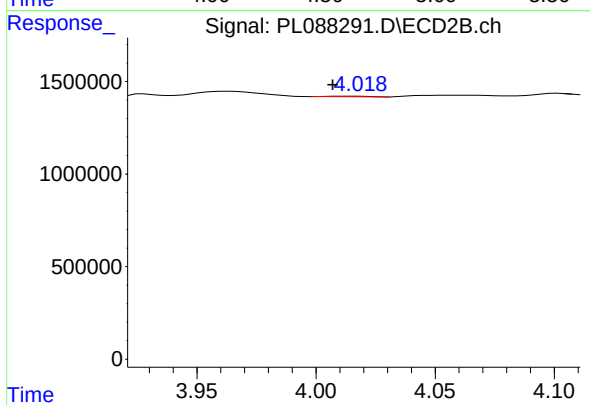
#5 Aldrin

R.T.: 4.358 min
Delta R.T.: 0.018 min
Response: 116635
Conc: 0.06 ng/ml



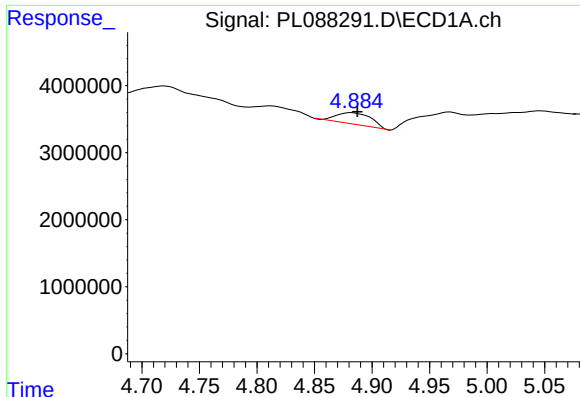
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.635 min
Response: 0
Conc: N.D.



#6 beta-BHC

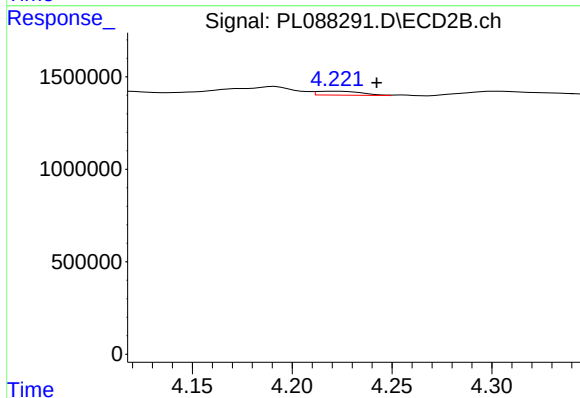
R.T.: 4.018 min
Delta R.T.: 0.011 min
Response: 45781
Conc: 0.05 ng/ml



#7 delta-BHC

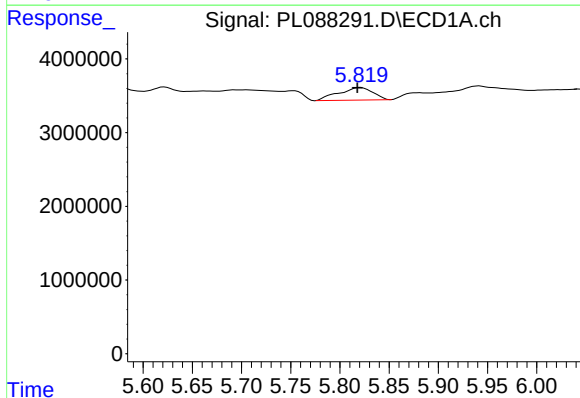
R.T.: 4.882 min
Delta R.T.: -0.005 min
Response: 3598987
Conc: 0.95 ng/ml

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



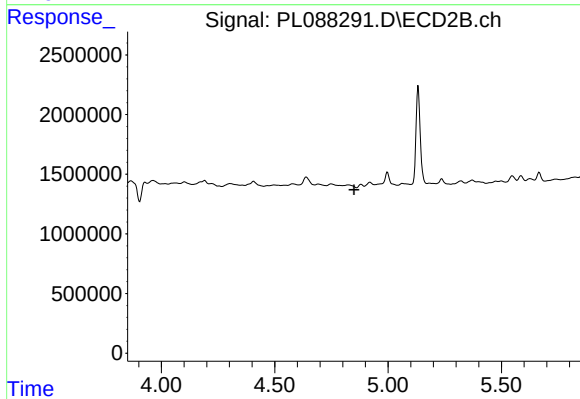
#7 delta-BHC

R.T.: 4.222 min
Delta R.T.: -0.020 min
Response: 335384
Conc: 0.17 ng/ml



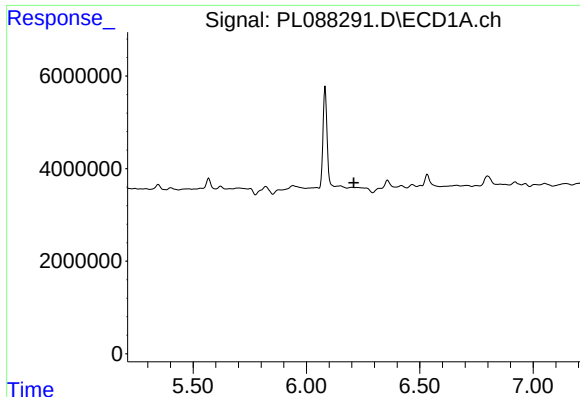
#8 Heptachlor epoxide

R.T.: 5.821 min
Delta R.T.: 0.003 min
Response: 4129409
Conc: 1.18 ng/ml



#8 Heptachlor epoxide

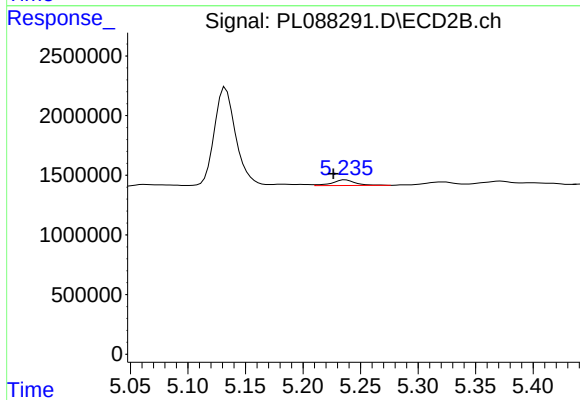
R.T.: 0.000 min
Exp R.T. : 4.851 min
Response: 0
Conc: N.D.



#9 Endosulfan I

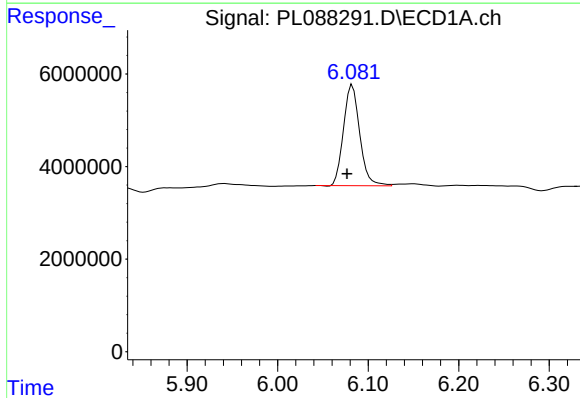
R.T.: 0.000 min
Exp R.T.: 6.209 min
Response: 0
Conc: N.D.

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



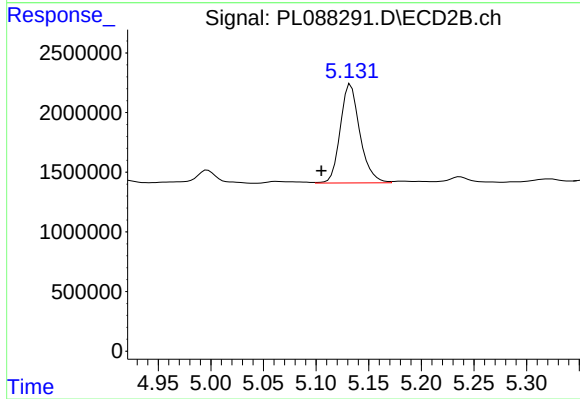
#9 Endosulfan I

R.T.: 5.237 min
Delta R.T.: 0.010 min
Response: 671798
Conc: 0.42 ng/ml



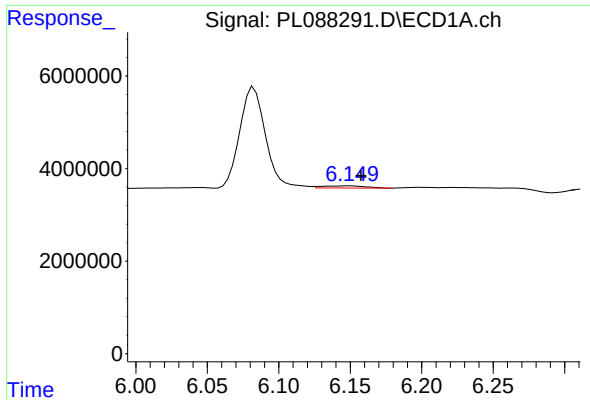
#10 gamma-Chlordane

R.T.: 6.083 min
Delta R.T.: 0.006 min
Response: 27203492
Conc: 8.00 ng/ml



#10 gamma-Chlordane

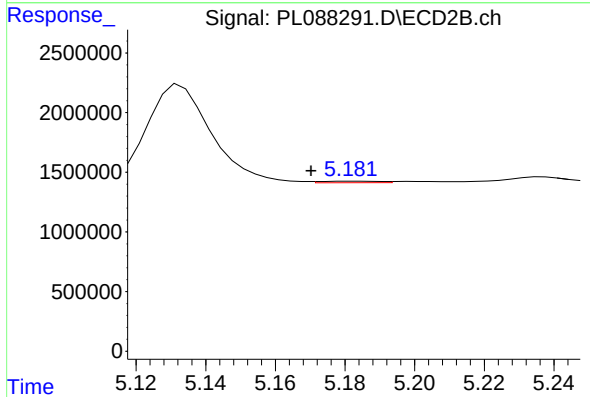
R.T.: 5.133 min
Delta R.T.: 0.028 min
Response: 10762554
Conc: 6.03 ng/ml



#11 alpha-Chlordane

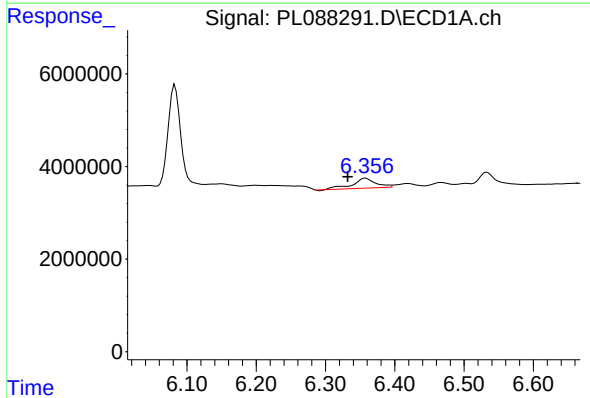
R.T.: 6.150 min
Delta R.T.: -0.007 min
Response: 961767
Conc: 0.28 ng/ml

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



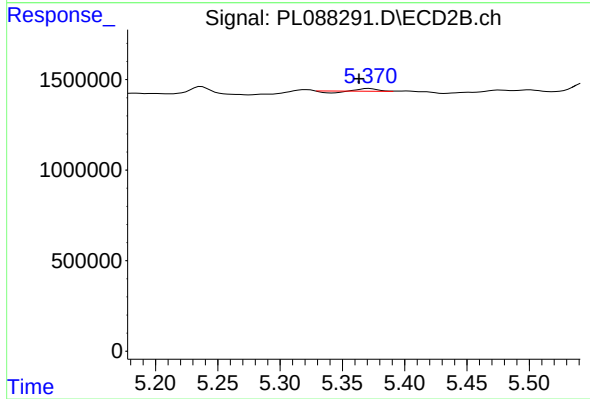
#11 alpha-Chlordane

R.T.: 5.182 min
Delta R.T.: 0.012 min
Response: 153672
Conc: 0.09 ng/ml



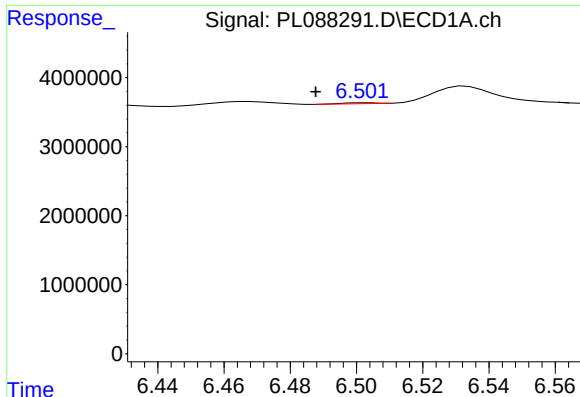
#12 4,4'-DDE

R.T.: 6.357 min
Delta R.T.: 0.025 min
Response: 5023892
Conc: 1.66 ng/ml



#12 4,4'-DDE

R.T.: 5.372 min
Delta R.T.: 0.008 min
Response: 55463
Conc: 0.03 ng/ml



#13 Dieldrin

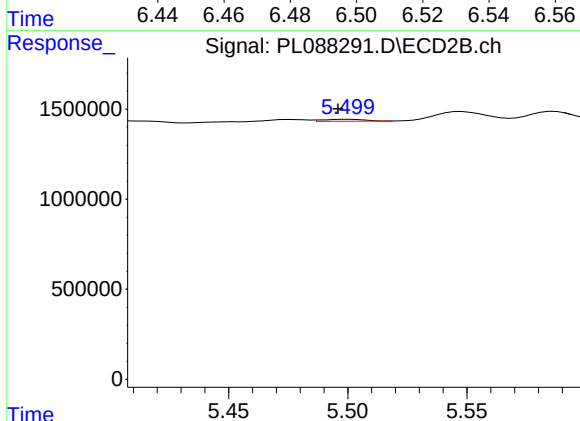
R.T.: 6.503 min
Delta R.T.: 0.015 min
Response: 81643
Conc: 0.02 ng/ml

Instrument :

ECD_L

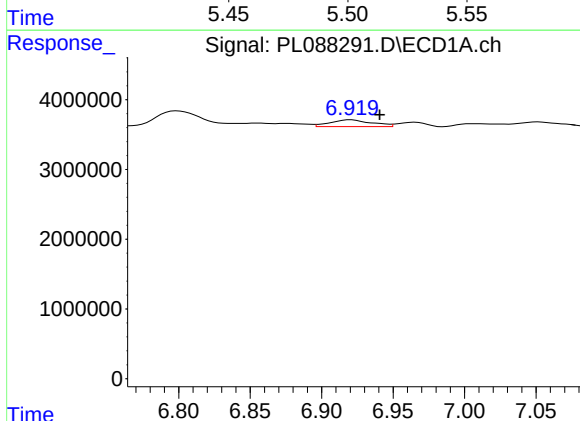
ClientSampleId :

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



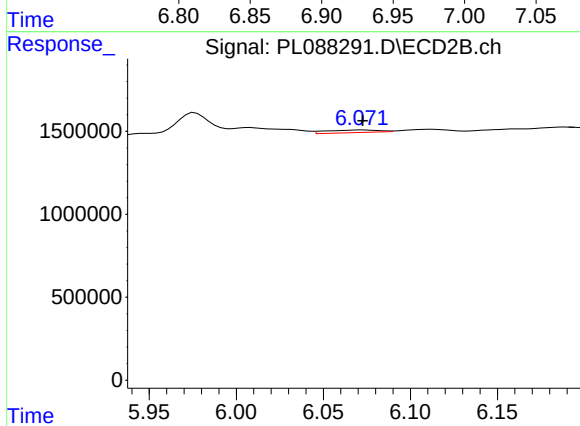
#13 Dieldrin

R.T.: 5.500 min
Delta R.T.: 0.004 min
Response: 128819
Conc: 0.07 ng/ml



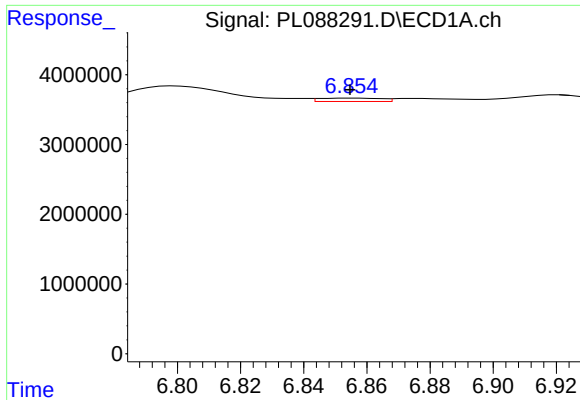
#15 Endosulfan II

R.T.: 6.921 min
Delta R.T.: -0.020 min
Response: 1987021
Conc: 0.69 ng/ml



#15 Endosulfan II

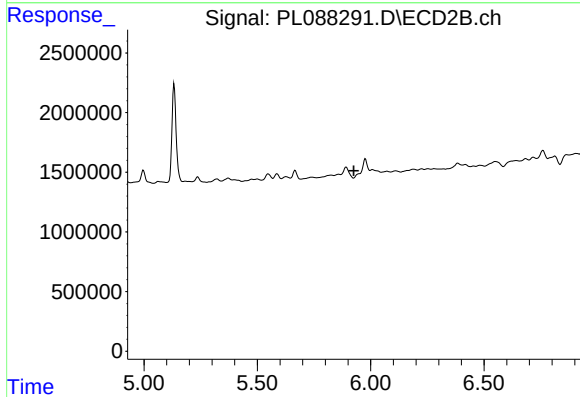
R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 337379
Conc: 0.22 ng/ml



#16 4,4'-DDD

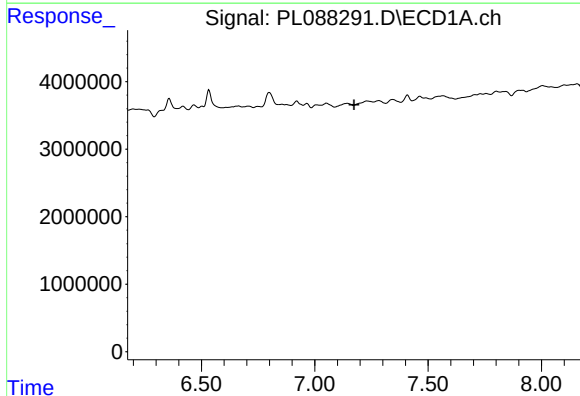
R.T.: 6.856 min
Delta R.T.: 0.000 min
Response: 662932
Conc: 0.26 ng/ml

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



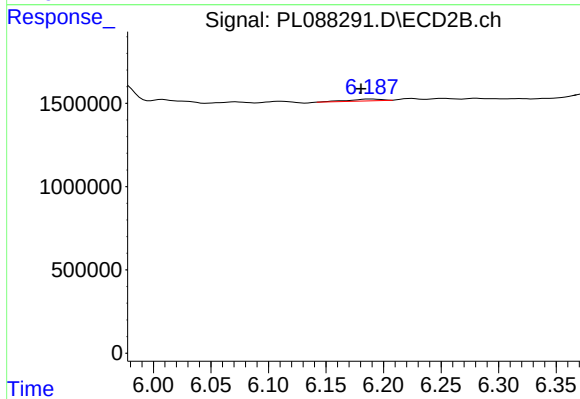
#16 4,4'-DDD

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



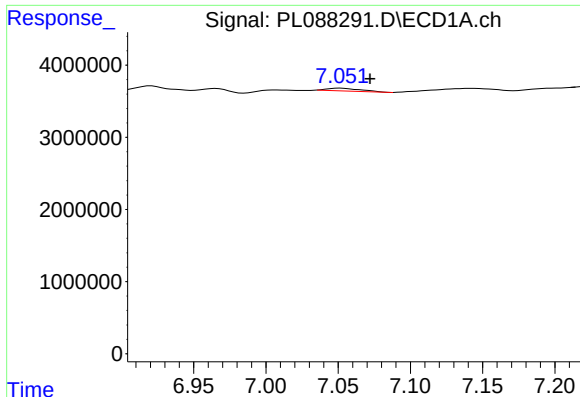
#17 4,4'-DDT

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: 213071
Conc: 0.16 ng/ml



#18 Endrin aldehyde

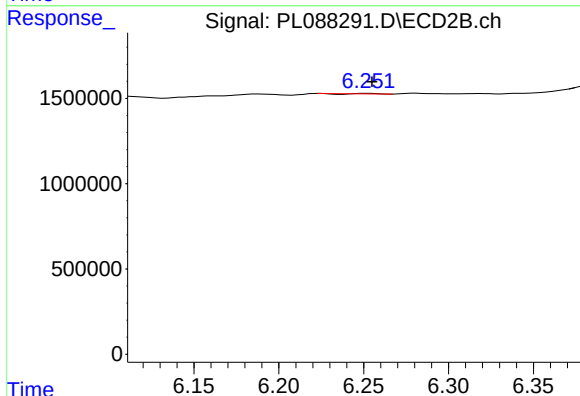
R.T.: 7.052 min
Delta R.T.: -0.020 min
Response: 623230
Conc: 0.30 ng/ml

Instrument :

ECD_L

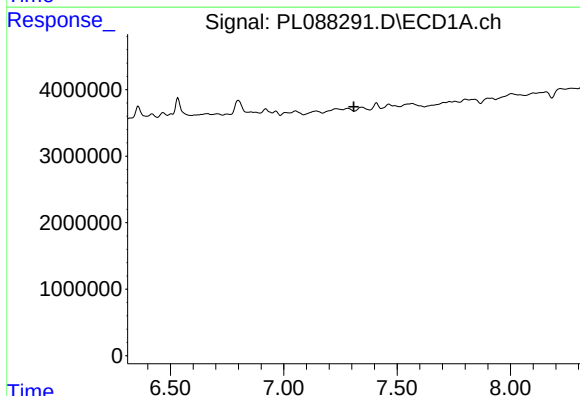
ClientSampleId :

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



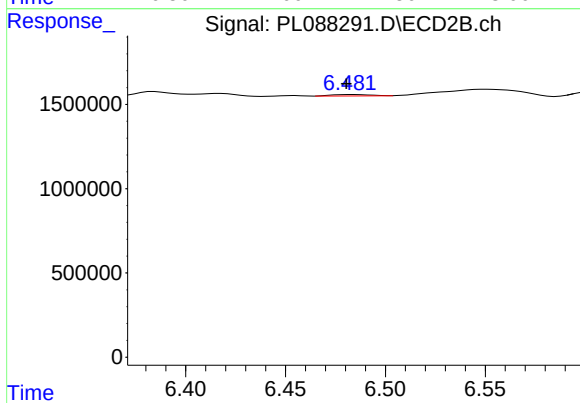
#18 Endrin aldehyde

R.T.: 6.253 min
Delta R.T.: -0.002 min
Response: 2374
Conc: 0.00 ng/ml



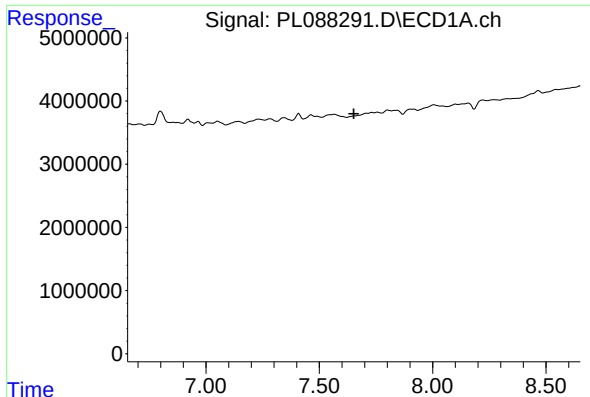
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

R.T.: 6.483 min
Delta R.T.: 0.002 min
Response: 109190
Conc: 0.08 ng/ml



#20 Methoxychlor

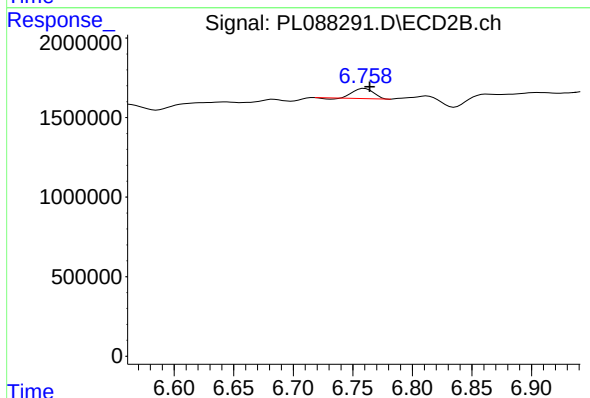
R.T.: 0.000 min
Exp R.T.: 7.653 min
Response: 0
Conc: N.D.

Instrument :

ECD_L

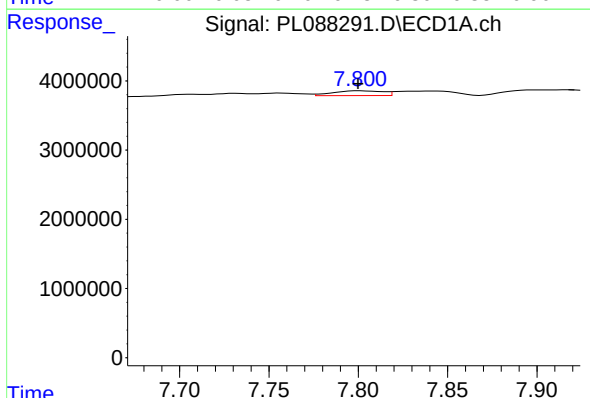
ClientSampleId :

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



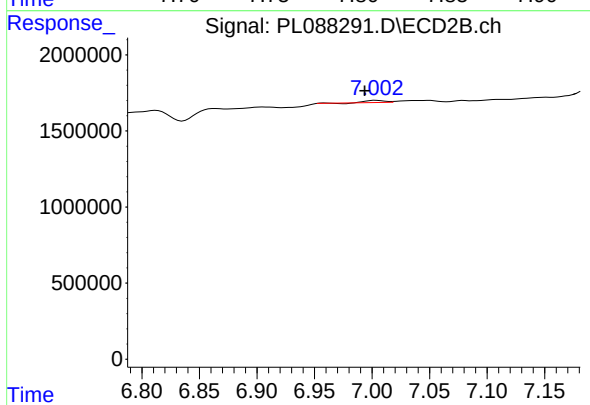
#20 Methoxychlor

R.T.: 6.760 min
Delta R.T.: -0.004 min
Response: 733191
Conc: 0.94 ng/ml



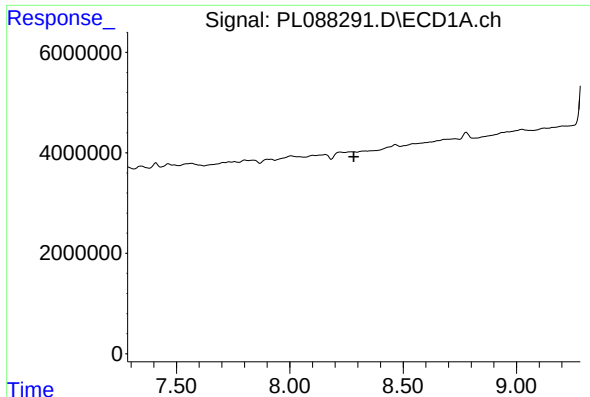
#21 Endrin ketone

R.T.: 7.801 min
Delta R.T.: 0.001 min
Response: 1338897
Conc: 0.48 ng/ml



#21 Endrin ketone

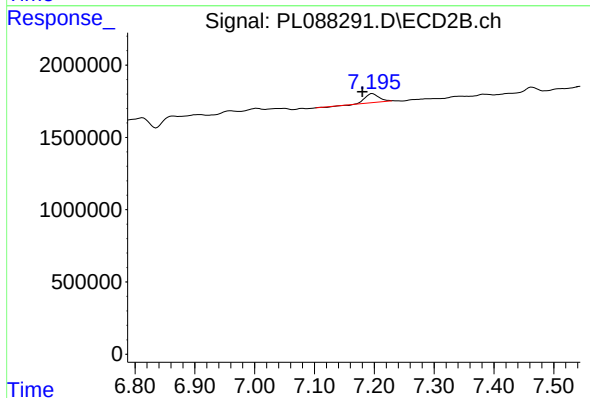
R.T.: 7.004 min
Delta R.T.: 0.010 min
Response: 137143
Conc: 0.08 ng/ml



#22 Mirex

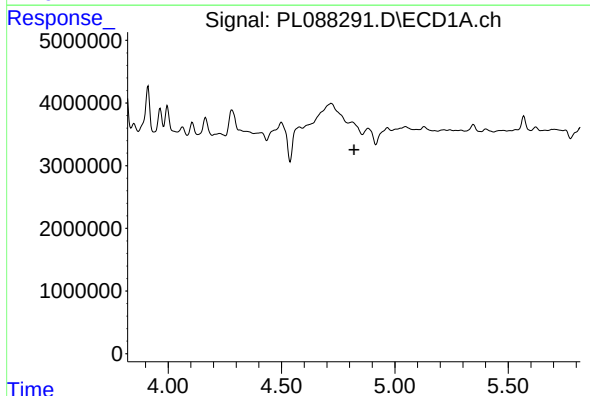
R.T.: 0.000 min
Exp R.T.: 8.283 min
Response: 0
Conc: N.D.

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



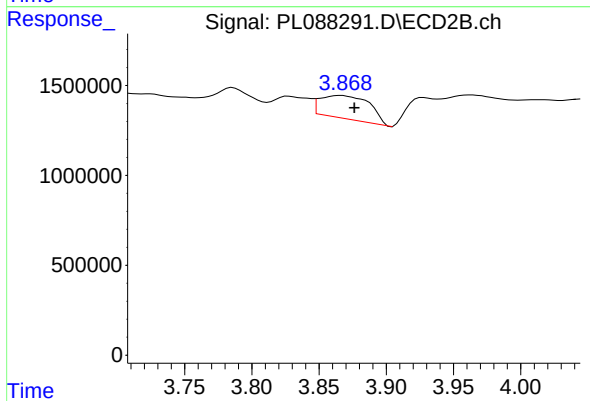
#22 Mirex

R.T.: 7.197 min
Delta R.T.: 0.017 min
Response: 998311
Conc: 0.76 ng/ml



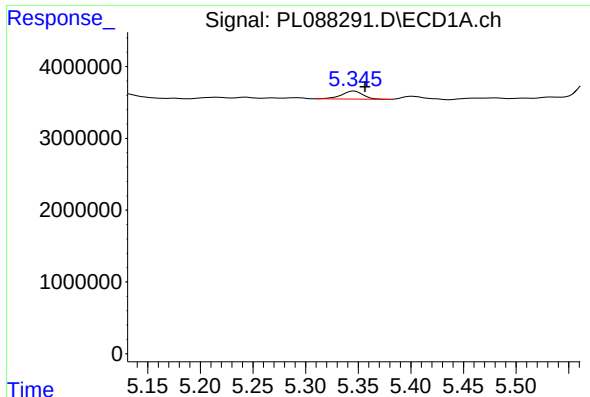
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.820 min
Response: 0
Conc: N.D.



#23 Chlordane-1

R.T.: 3.866 min
Delta R.T.: -0.010 min
Response: 3294147
Conc: 64.00 ng/ml



#24 Chlordane-2

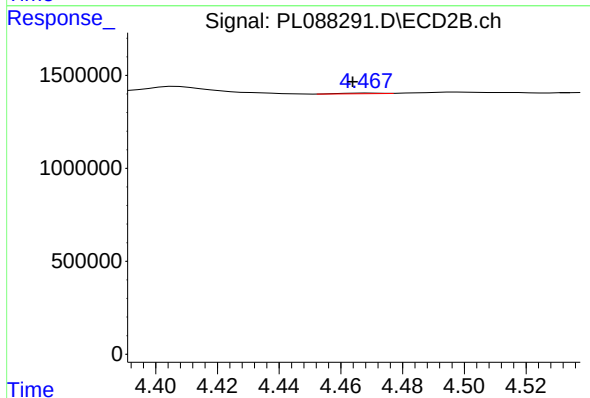
R.T.: 5.346 min
Delta R.T.: -0.010 min
Response: 1592958
Conc: 11.87 ng/ml

Instrument :

ECD_L

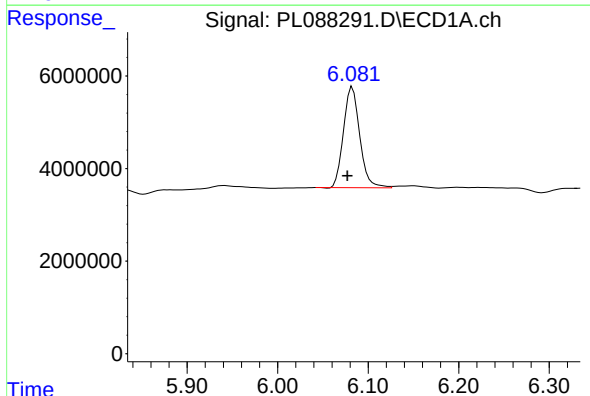
ClientSampleId :

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



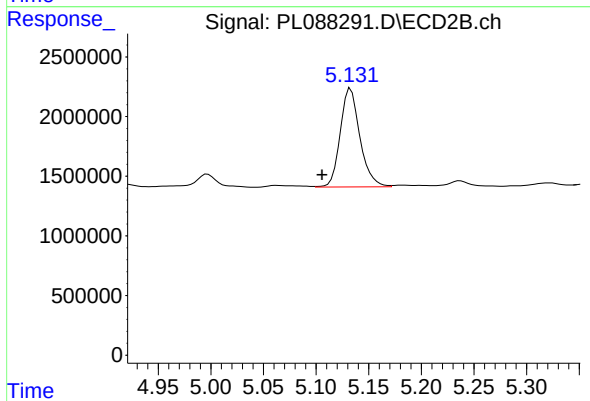
#24 Chlordane-2

R.T.: 4.469 min
Delta R.T.: 0.005 min
Response: 26709
Conc: 0.42 ng/ml



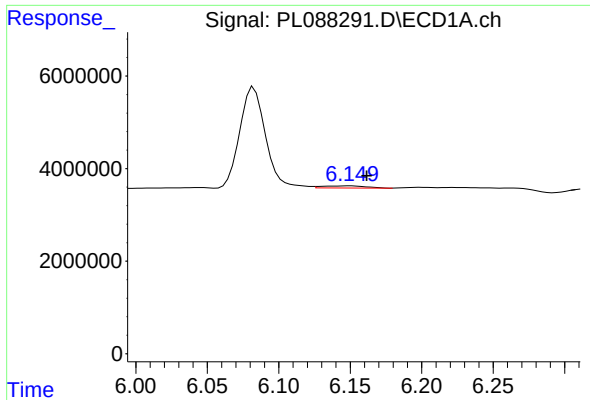
#25 Chlordane-3

R.T.: 6.083 min
Delta R.T.: 0.006 min
Response: 27203492
Conc: 53.86 ng/ml



#25 Chlordane-3

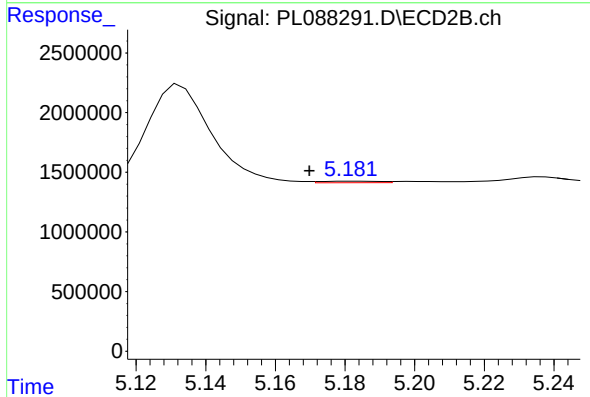
R.T.: 5.133 min
Delta R.T.: 0.027 min
Response: 10762554
Conc: 57.80 ng/ml



#26 Chlordane-4

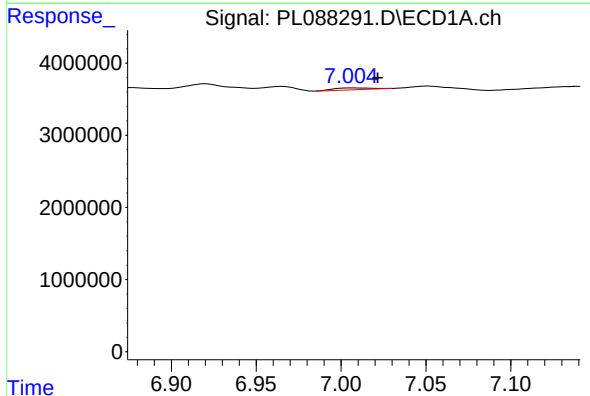
R.T.: 6.150 min
Delta R.T.: -0.011 min
Response: 961767
Conc: 1.57 ng/ml

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



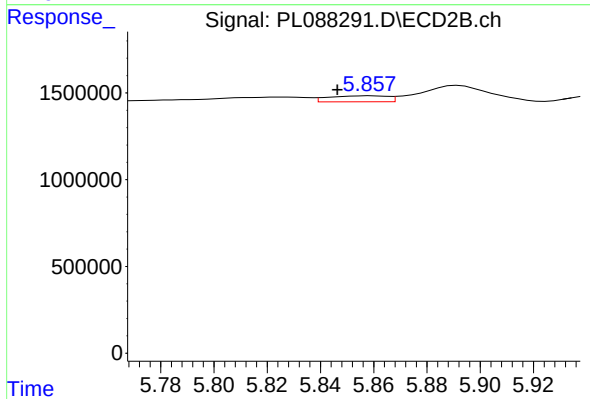
#26 Chlordane-4

R.T.: 5.182 min
Delta R.T.: 0.013 min
Response: 153672
Conc: 0.89 ng/ml



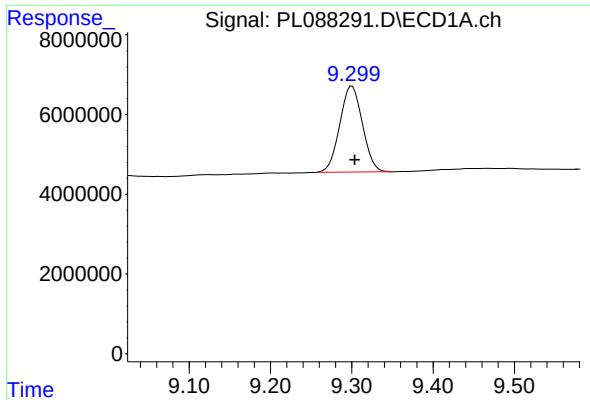
#27 Chlordane-5

R.T.: 7.007 min
Delta R.T.: -0.015 min
Response: 372865
Conc: 3.68 ng/ml



#27 Chlordane-5

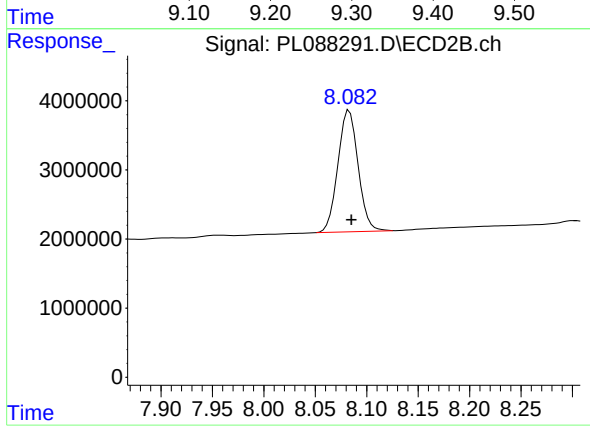
R.T.: 5.859 min
Delta R.T.: 0.012 min
Response: 536085
Conc: 10.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.300 min
Delta R.T.: -0.003 min
Response: 41730177
Conc: 21.67 ng/ml

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



#28 Decachlorobiphenyl

R.T.: 8.083 min
Delta R.T.: -0.002 min
Response: 24122953
Conc: 18.95 ng/ml