

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021624\
 Data File : PL088123.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Feb 2024 18:59
 Operator : AR\AJ
 Sample : P1462-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 20240762-39N-N-FIELD-BLANK-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 16 22:23:30 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...	3.636	2.855	58540692	28664857	21.313	20.438
28)	SA Decachlor...	9.304	8.085	24741047	15302800	12.846	12.018
Target Compounds							
3)	MA gamma-BHC...	0.000	3.714	0	9546901	N.D.	4.767 #
4)	MA Heptachlor	5.027	4.049	563914	2069693	0.147	1.136 #
5)	MB Aldrin	0.000	4.364f	0	3653440	N.D.	1.884 #
6)	B beta-BHC	0.000	4.019	0	1294991	N.D.	1.455 #
7)	B delta-BHC	4.878	0.000	7594465	0	1.965	N.D. #
8)	B Heptachlo...	5.819	0.000	7899361	0	2.240	N.D. #
9)	A Endosulfan I	6.214	5.225	672967	2531420	0.215	1.573 #
10)	B gamma-Chl...	0.000	5.125f	0	18192876	N.D.	10.199 #
12)	B 4,4'-DDE	0.000	5.375	0	10705	N.D.	0.007 #
13)	MA Dieldrin	0.000	5.475f	0	81835	N.D.	0.047 #
14)	MA Endrin	0.000	5.789	0	12693176	N.D.	8.456 #
15)	B Endosulfa...	6.963f	0.000	19347845	0	6.756	N.D. #
16)	A 4,4'-DDD	0.000	5.919	0	8521618	N.D.	6.237 #
19)	B Endosulfa...	0.000	6.499f	0	41439	N.D.	0.030 #
21)	B Endrin ke...	7.826f	0.000	6197279	0	2.212	N.D. #
23)	Chlordane-1	4.810	3.877	1675838	278133	13.051	5.403 #
24)	Chlordane-2	0.000	4.450	0	2862379	N.D.	45.051 #
25)	Chlordane-3	0.000	5.125f	0	18192876	N.D.	97.708 #
27)	Chlordane-5	0.000	5.861	0	520864	N.D.	9.846 #

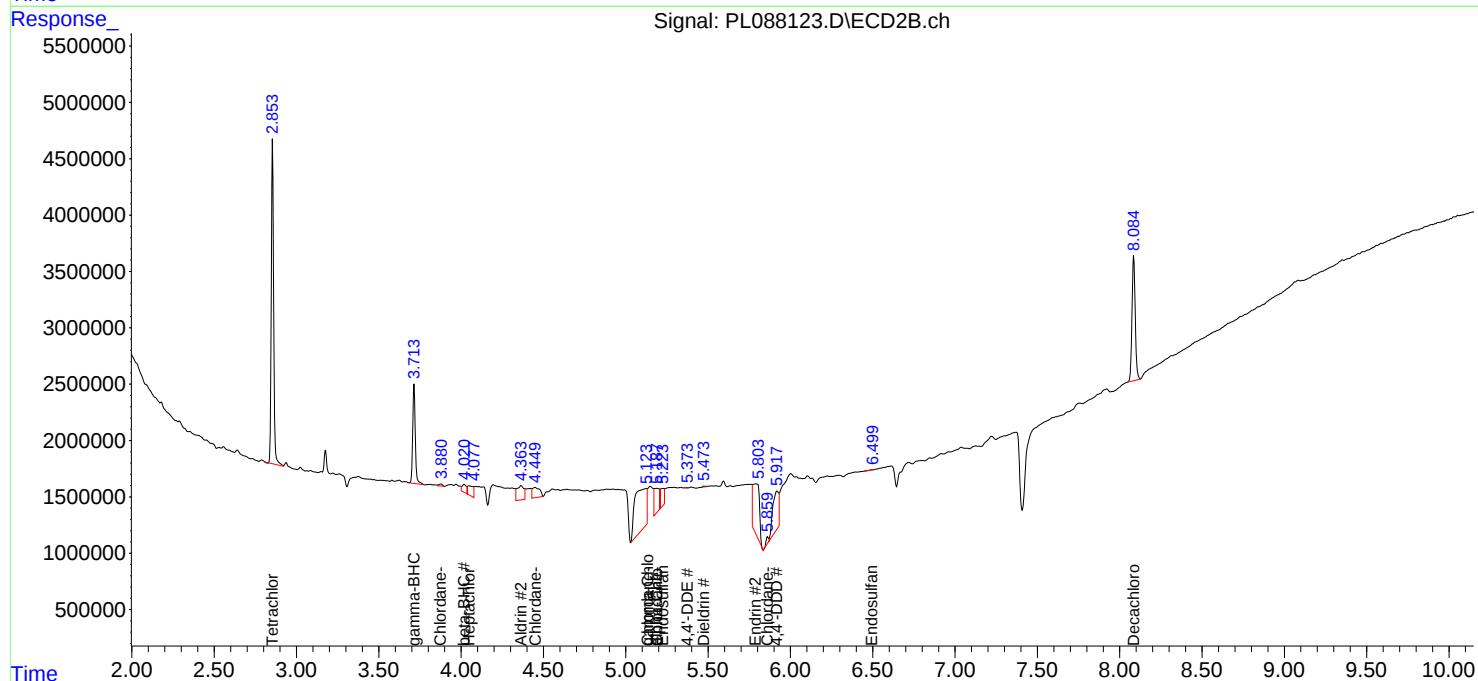
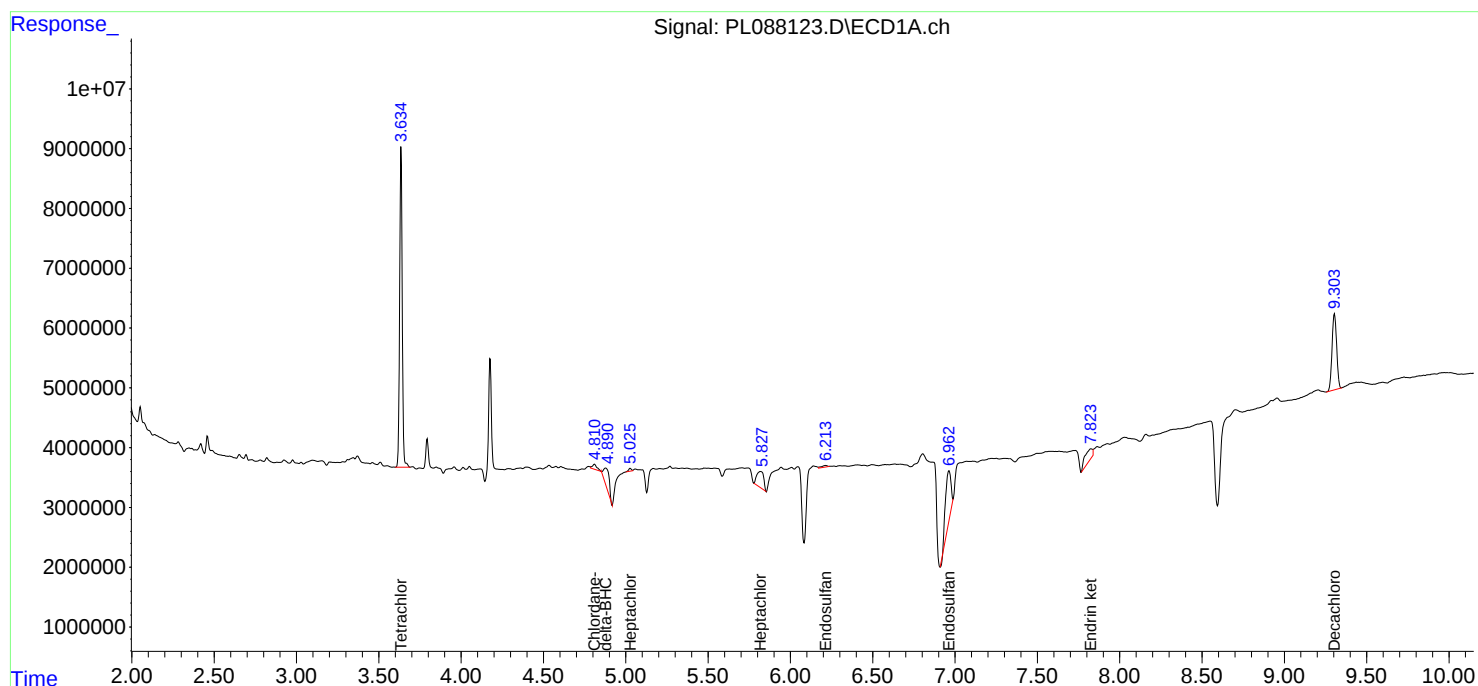
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

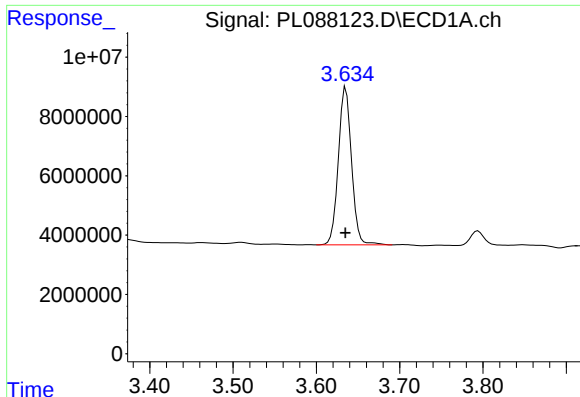
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021624\
Data File : PL088123.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Feb 2024 18:59
Operator : AR\AJ
Sample : P1462-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
20240762-39N-N-FIELD-BLANK-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 16 22:23:30 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

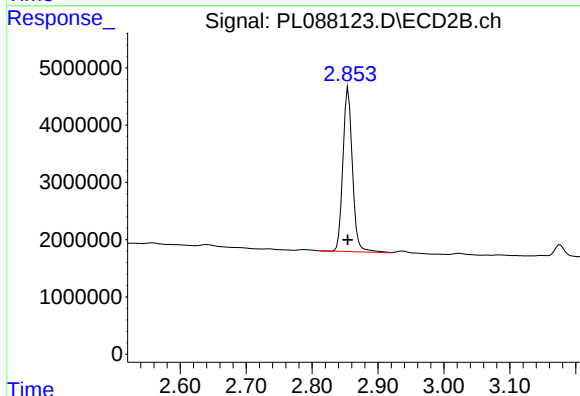
R.T.: 3.636 min
Delta R.T.: 0.000 min
Response: 58540692
Conc: 21.31 ng/ml

Instrument :

ECD_L

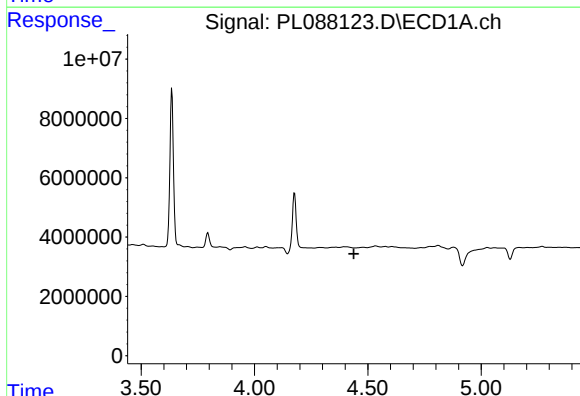
ClientSampleId :

20240762-39N-N-FIELD-BLANK-1



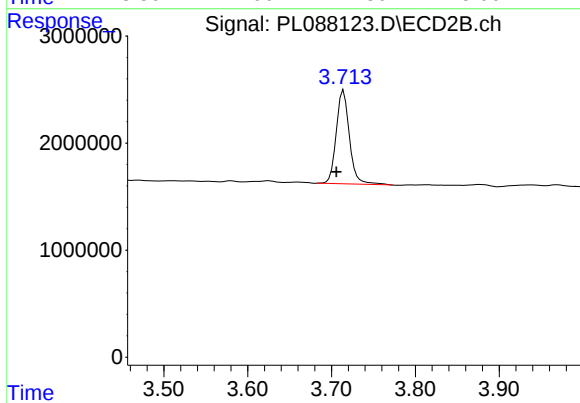
#1 Tetrachloro-m-xylene

R.T.: 2.855 min
Delta R.T.: 0.000 min
Response: 28664857
Conc: 20.44 ng/ml



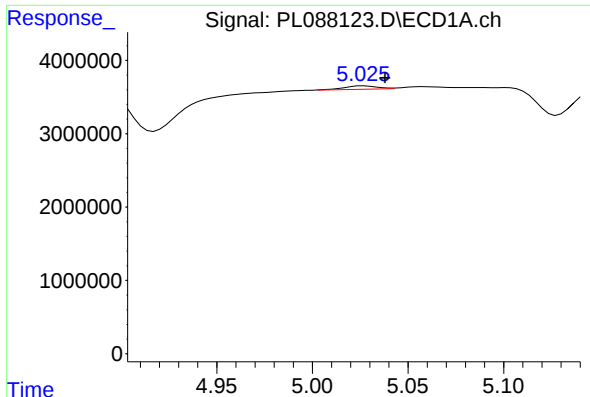
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

R.T.: 3.714 min
Delta R.T.: 0.009 min
Response: 9546901
Conc: 4.77 ng/ml



#4 Heptachlor

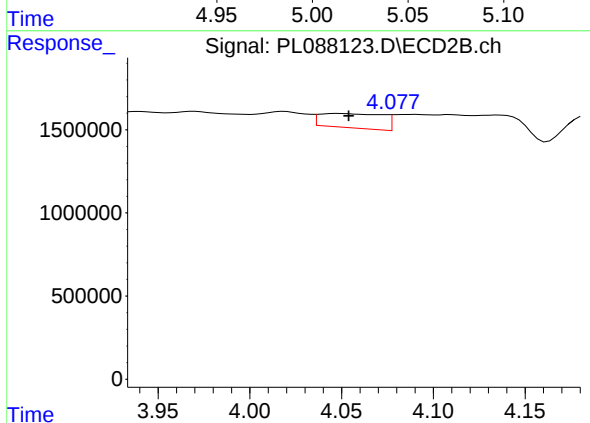
R.T.: 5.027 min
Delta R.T.: -0.011 min
Response: 563914
Conc: 0.15 ng/ml

Instrument :

ECD_L

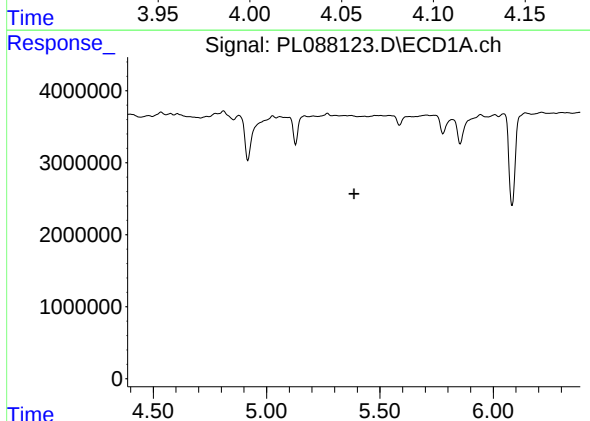
ClientSampleId :

20240762-39N-N-FIELD-BLANK-1



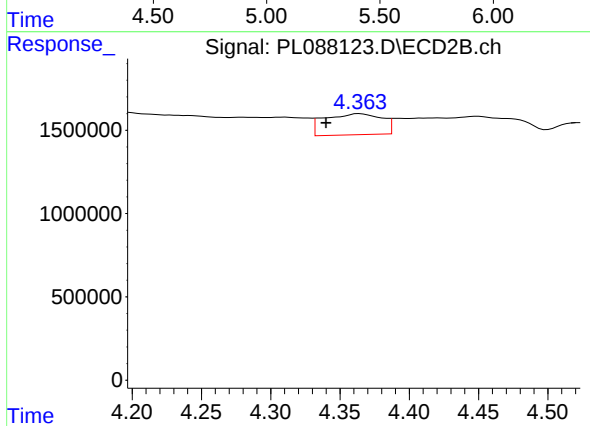
#4 Heptachlor

R.T.: 4.049 min
Delta R.T.: -0.005 min
Response: 2069693
Conc: 1.14 ng/ml



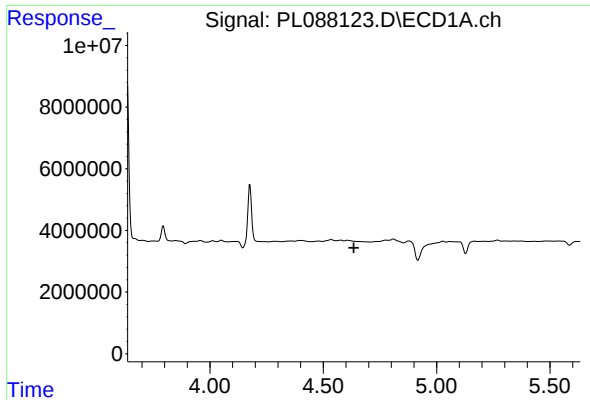
#5 Aldrin

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



#5 Aldrin

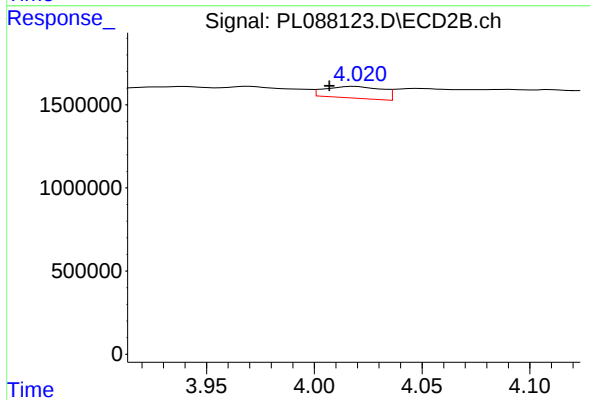
R.T.: 4.364 min
Delta R.T.: 0.024 min
Response: 3653440
Conc: 1.88 ng/ml



#6 beta-BHC

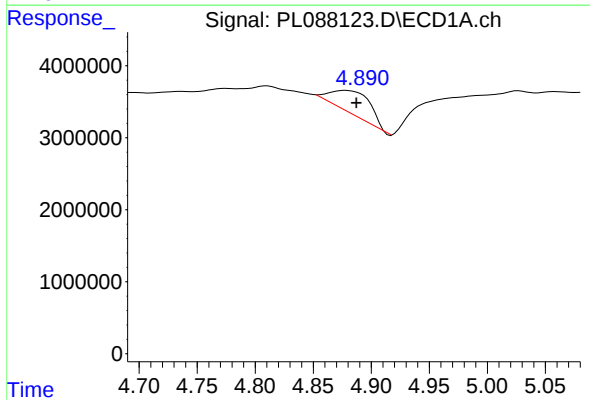
R.T.: 0.000 min
Exp R.T.: 4.635 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20240762-39N-N-FIELD-BLANK-1



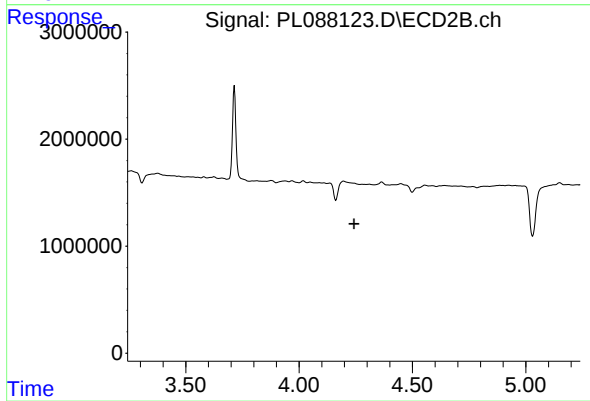
#6 beta-BHC

R.T.: 4.019 min
Delta R.T.: 0.012 min
Response: 1294991
Conc: 1.45 ng/ml



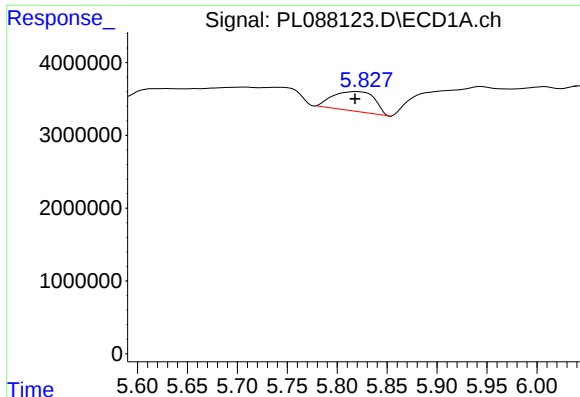
#7 delta-BHC

R.T.: 4.878 min
Delta R.T.: -0.009 min
Response: 7594465
Conc: 1.96 ng/ml



#7 delta-BHC

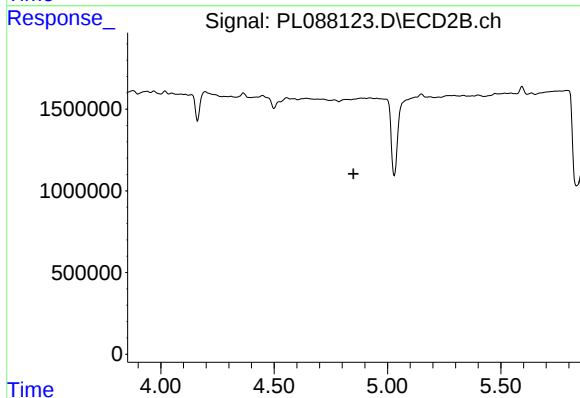
R.T.: 0.000 min
Exp R.T.: 4.242 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

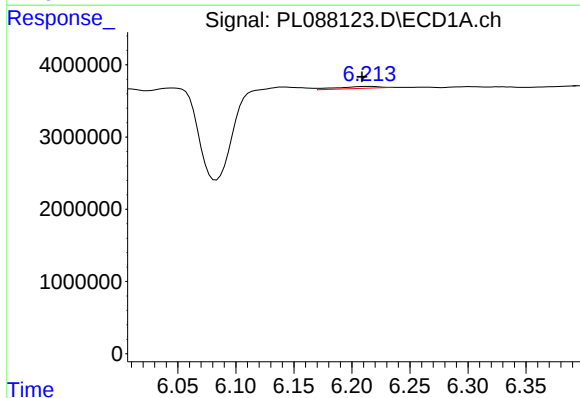
R.T.: 5.819 min
Delta R.T.: 0.001 min
Response: 7899361
Conc: 2.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
20240762-39N-N-FIELD-BLANK-1



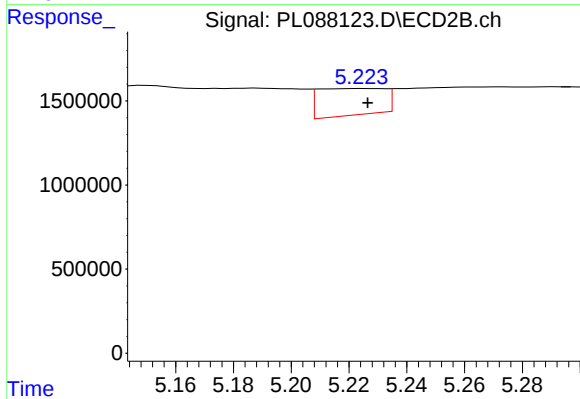
#8 Heptachlor epoxide

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



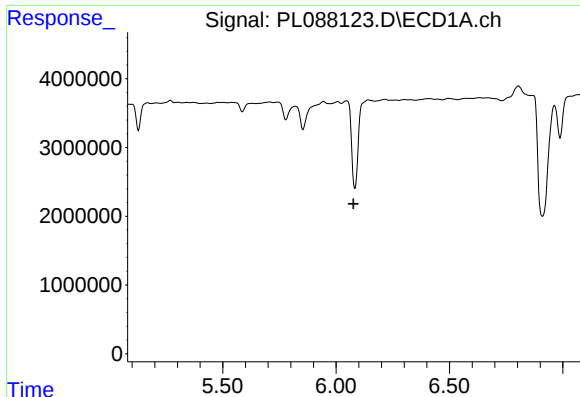
#9 Endosulfan I

R.T.: 6.214 min
Delta R.T.: 0.006 min
Response: 672967
Conc: 0.22 ng/ml



#9 Endosulfan I

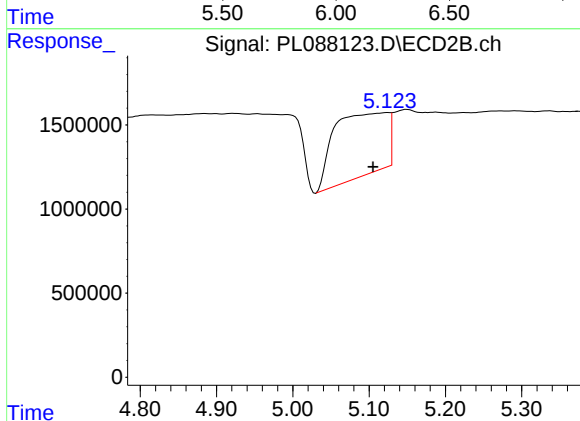
R.T.: 5.225 min
Delta R.T.: -0.001 min
Response: 2531420
Conc: 1.57 ng/ml



#10 gamma-Chlordane

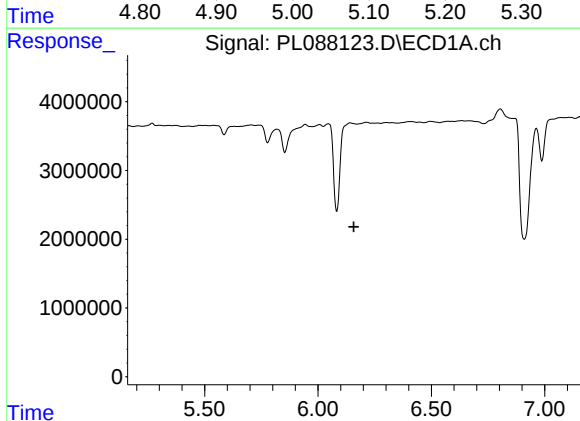
R.T.: 0.000 min
Exp R.T.: 6.077 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20240762-39N-N-FIELD-BLANK-1



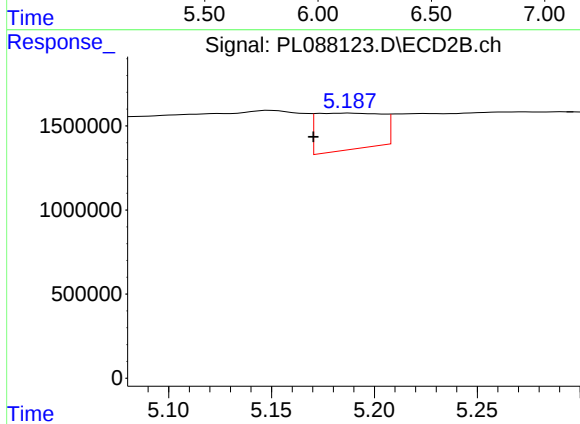
#10 gamma-Chlordane

R.T.: 5.125 min
Delta R.T.: 0.020 min
Response: 18192876
Conc: 10.20 ng/ml



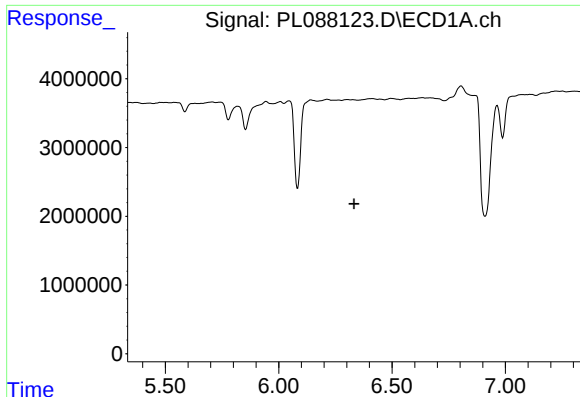
#11 alpha-Chlordane

R.T.: 6.142 min
Delta R.T.: -0.016 min
Response: -18699509
Conc: N.D.



#11 alpha-Chlordane

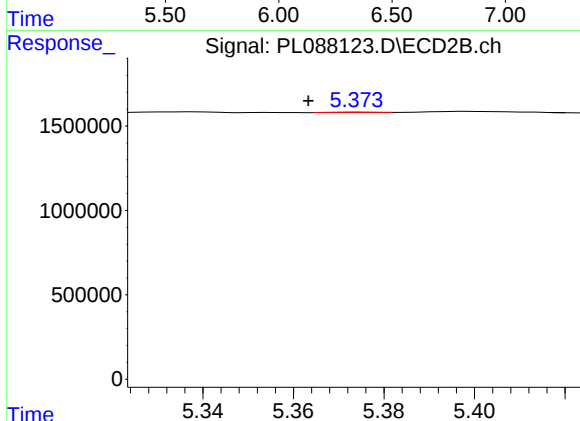
R.T.: 5.188 min
Delta R.T.: 0.018 min
Response: 4777798
Conc: 2.68 ng/ml



#12 4,4'-DDE

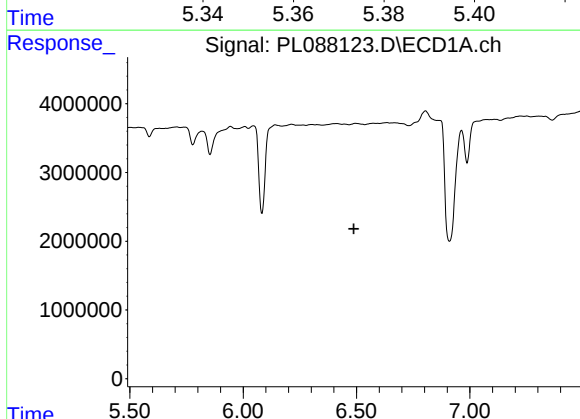
R.T.: 0.000 min
Exp R.T.: 6.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20240762-39N-N-FIELD-BLANK-1



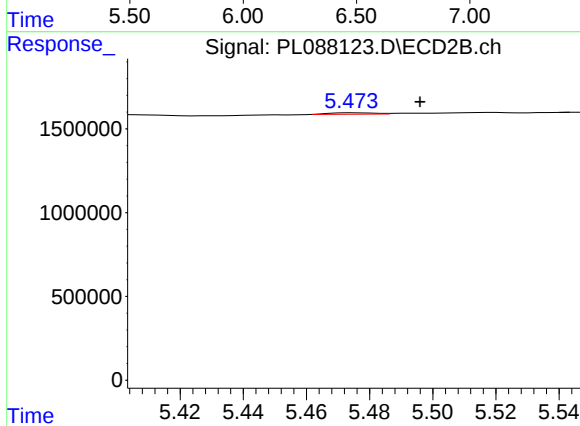
#12 4,4'-DDE

R.T.: 5.375 min
Delta R.T.: 0.012 min
Response: 10705
Conc: 0.01 ng/ml



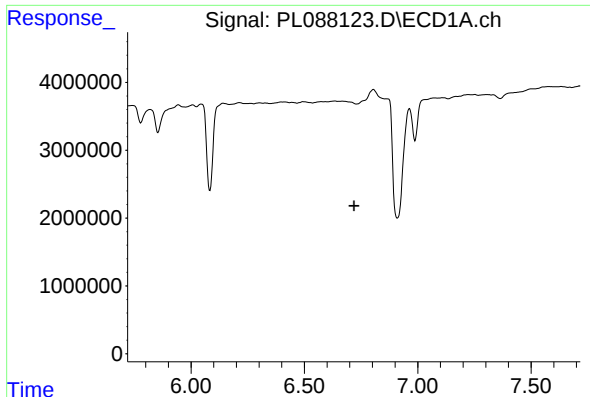
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.488 min
Response: 0
Conc: N.D.



#13 Dieldrin

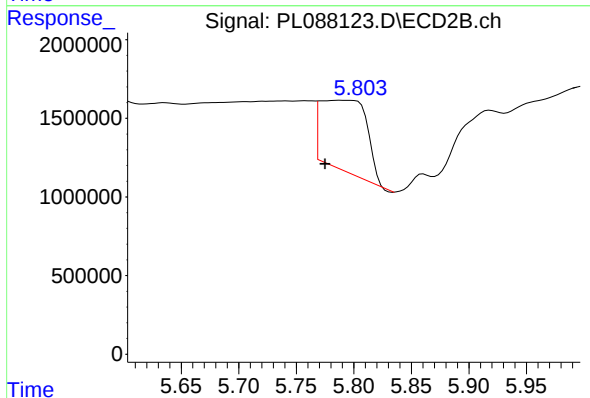
R.T.: 5.475 min
Delta R.T.: -0.021 min
Response: 81835
Conc: 0.05 ng/ml



#14 Endrin

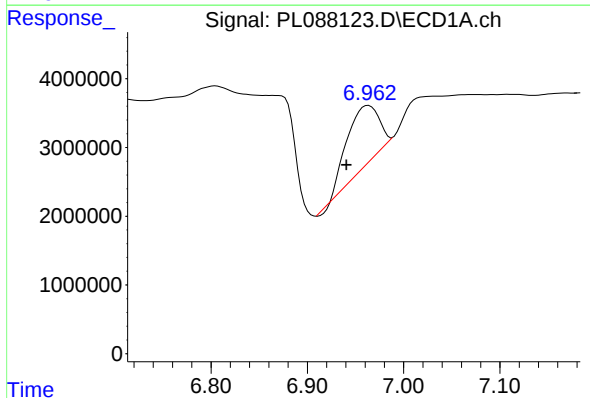
R.T.: 0.000 min
Exp R.T.: 6.720 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20240762-39N-N-FIELD-BLANK-1



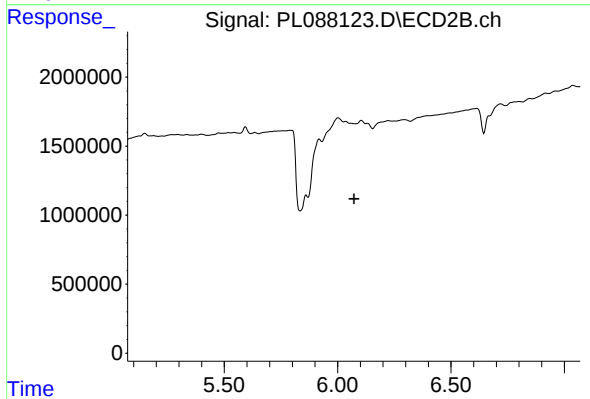
#14 Endrin

R.T.: 5.789 min
Delta R.T.: 0.014 min
Response: 12693176
Conc: 8.46 ng/ml



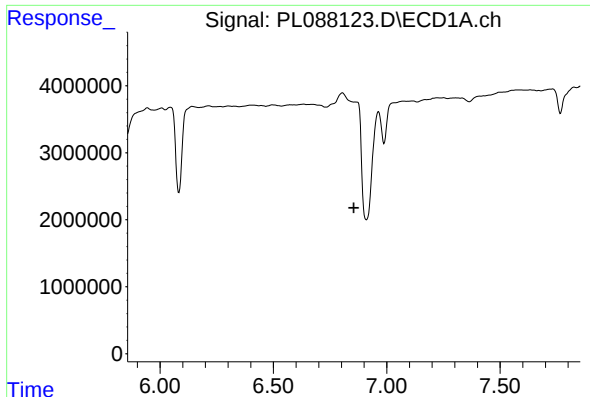
#15 Endosulfan II

R.T.: 6.963 min
Delta R.T.: 0.023 min
Response: 19347845
Conc: 6.76 ng/ml



#15 Endosulfan II

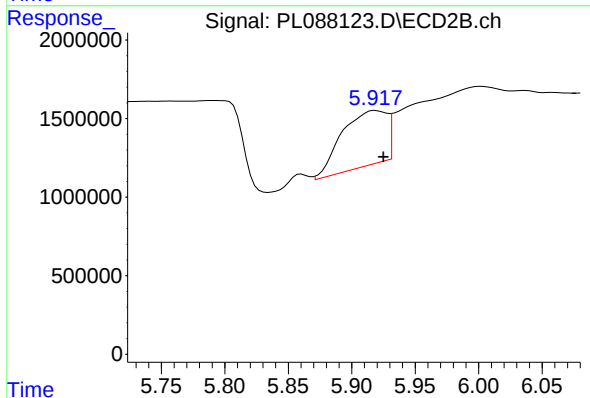
R.T.: 0.000 min
Exp R.T.: 6.073 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

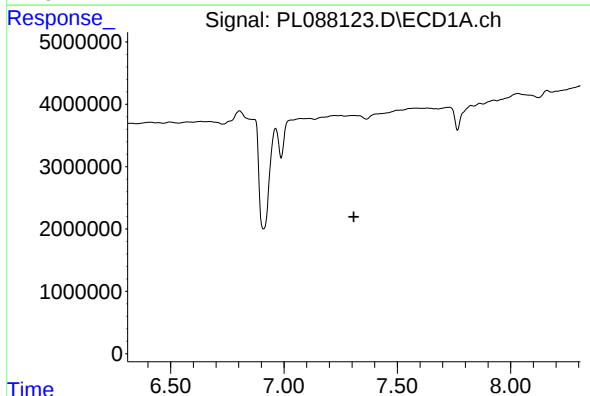
R.T.: 0.000 min
Exp R.T.: 6.855 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20240762-39N-N-FIELD-BLANK-1



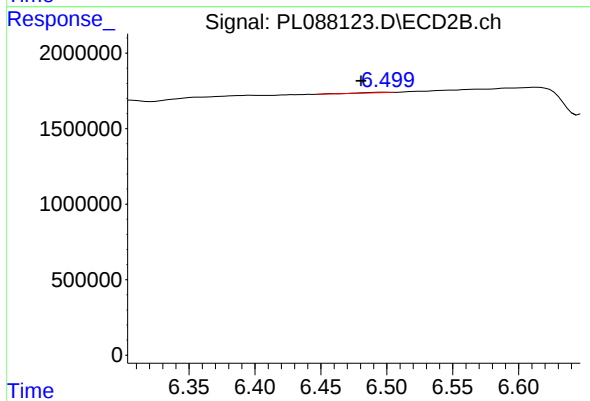
#16 4,4'-DDD

R.T.: 5.919 min
Delta R.T.: -0.006 min
Response: 8521618
Conc: 6.24 ng/ml



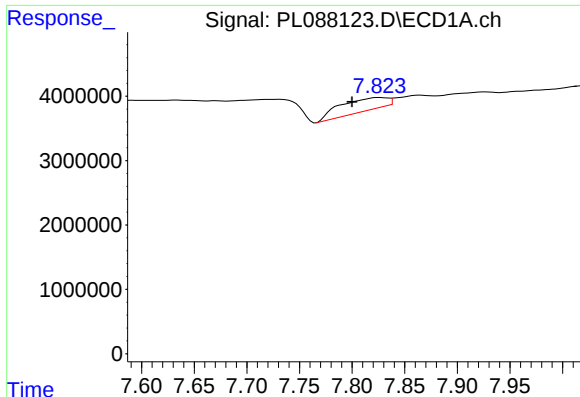
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

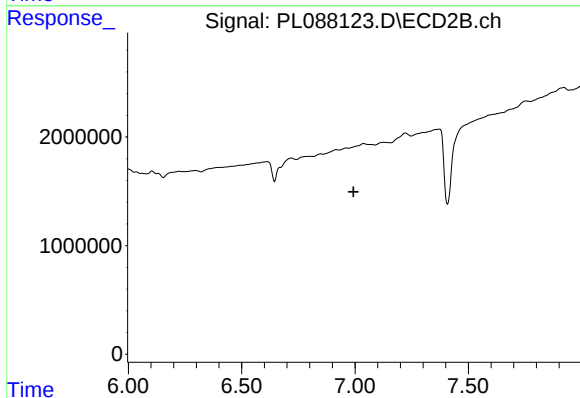
R.T.: 6.499 min
Delta R.T.: 0.018 min
Response: 41439
Conc: 0.03 ng/ml



#21 Endrin ketone

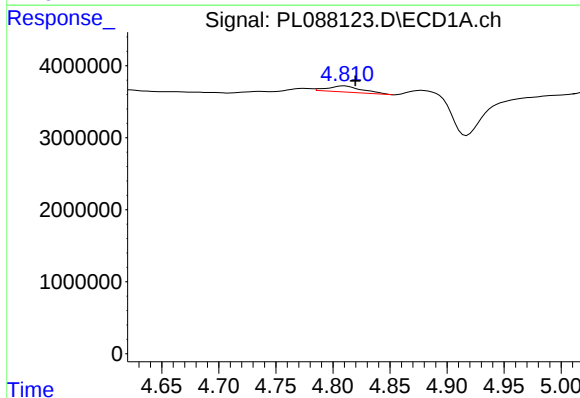
R.T.: 7.826 min
Delta R.T.: 0.026 min
Response: 6197279
Conc: 2.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
20240762-39N-N-FIELD-BLANK-1



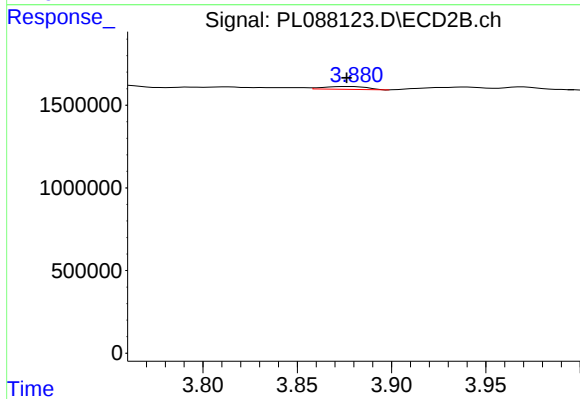
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.994 min
Response: 0
Conc: N.D.



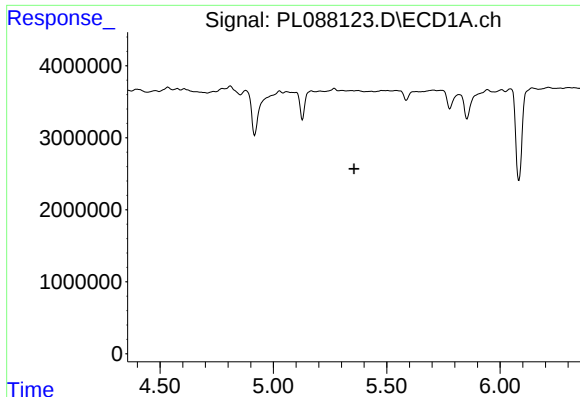
#23 Chlordane-1

R.T.: 4.810 min
Delta R.T.: -0.010 min
Response: 1675838
Conc: 13.05 ng/ml



#23 Chlordane-1

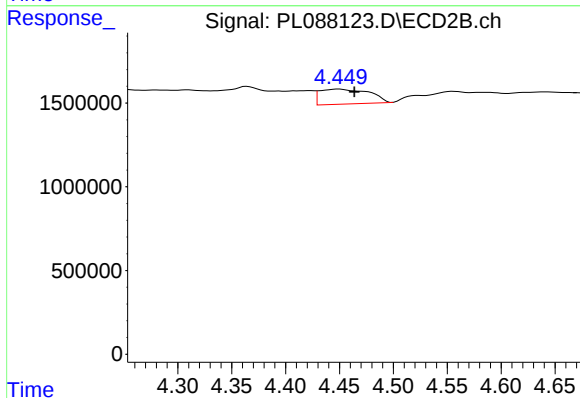
R.T.: 3.877 min
Delta R.T.: 0.000 min
Response: 278133
Conc: 5.40 ng/ml



#24 Chlordane-2

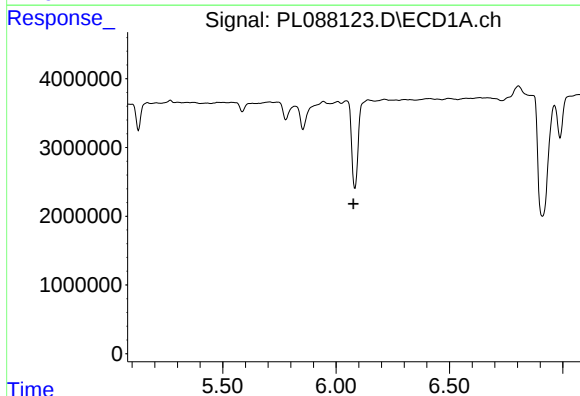
R.T.: 0.000 min
Exp R.T.: 5.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20240762-39N-N-FIELD-BLANK-1



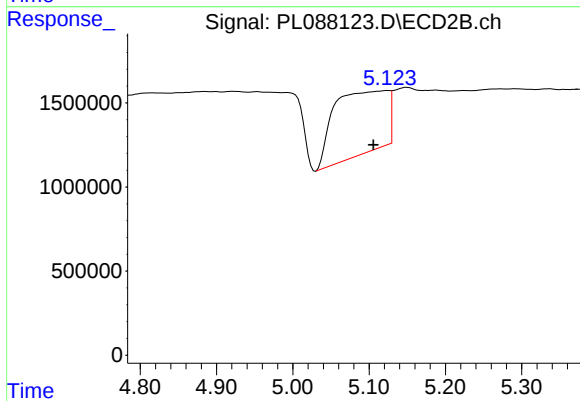
#24 Chlordane-2

R.T.: 4.450 min
Delta R.T.: -0.014 min
Response: 2862379
Conc: 45.05 ng/ml



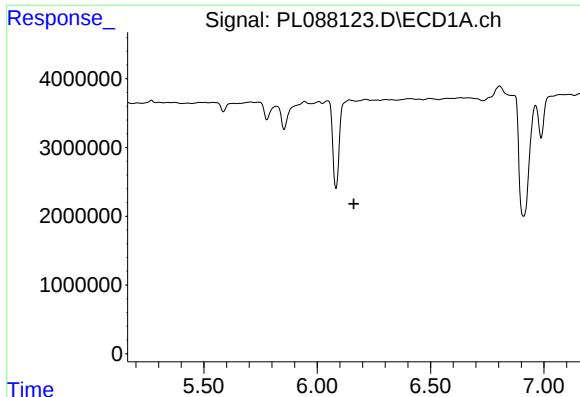
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 6.077 min
Response: 0
Conc: N.D.



#25 Chlordane-3

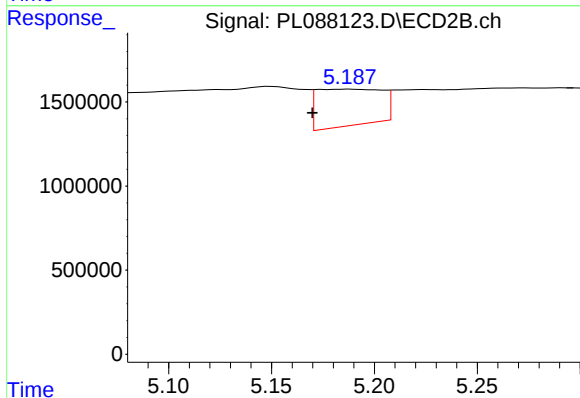
R.T.: 5.125 min
Delta R.T.: 0.019 min
Response: 18192876
Conc: 97.71 ng/ml



#26 Chlordane-4

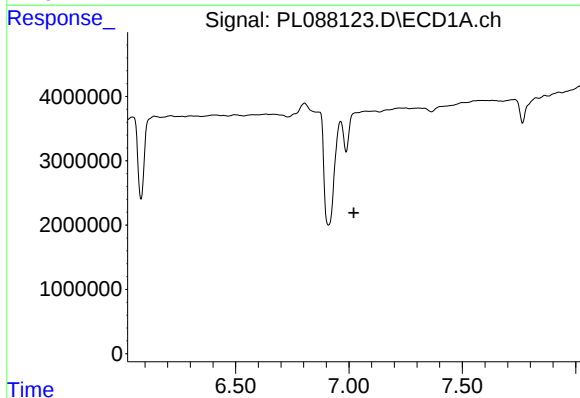
R.T.: 6.142 min
Delta R.T.: -0.020 min
Response: -18699509
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20240762-39N-N-FIELD-BLANK-1



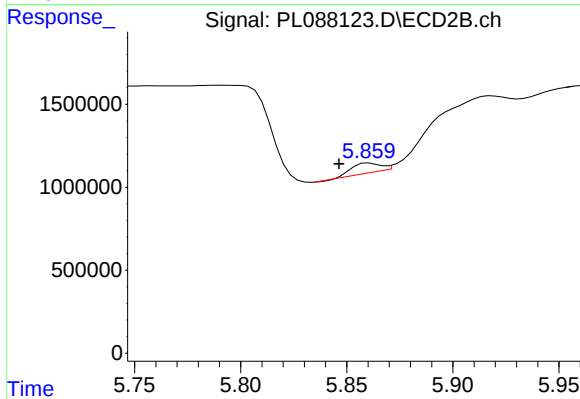
#26 Chlordane-4

R.T.: 5.188 min
Delta R.T.: 0.018 min
Response: 4777798
Conc: 27.63 ng/ml



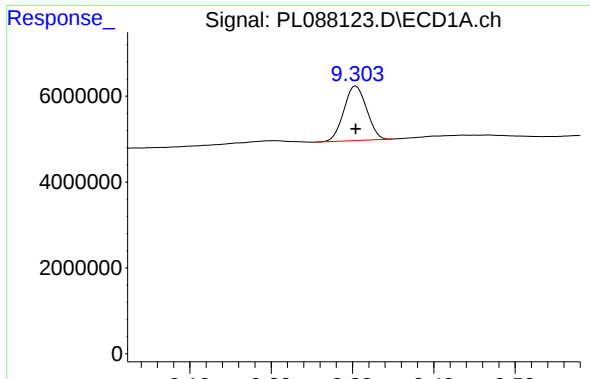
#27 Chlordane-5

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



#27 Chlordane-5

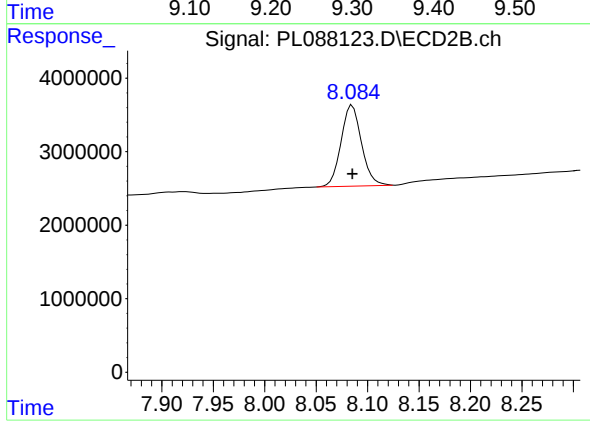
R.T.: 5.861 min
Delta R.T.: 0.015 min
Response: 520864
Conc: 9.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.304 min
Delta R.T.: 0.000 min
Response: 24741047
Conc: 12.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
20240762-39N-N-FIELD-BLANK-1



#28 Decachlorobiphenyl

R.T.: 8.085 min
Delta R.T.: 0.000 min
Response: 15302800
Conc: 12.02 ng/ml