

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121123\
 Data File : PL087067.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2023 18:17
 Operator : AR\AJ
 Sample : 05737-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SU-02-12082023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 21:45:28 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120623.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 07 00:53:18 2023
 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...	3.453	2.703	41262400	12171662	12.786	12.443
28)	SA Decachlor...	9.051	7.901	30182192	10992057	13.205	11.423
Target Compounds							
3)	MA gamma-BHC...	4.268f	3.515f	230848	24708	0.056	0.020 #
4)	MA Heptachlor	0.000	3.886	0	36671	N.D.	0.029 #
5)	MB Aldrin	5.158f	4.163	2373797	39058	0.595	0.032 #
6)	B beta-BHC	0.000	3.841	0	159485	N.D.	0.281 #
7)	B delta-BHC	4.697	4.081	524019	59067	0.145	0.049 #
8)	B Heptachlo...	0.000	4.665	0	30732	N.D.	0.028 #
9)	A Endosulfan I	0.000	5.056	0	875912	N.D.	0.824 #
10)	B gamma-Chl...	5.876	4.944f	2712306	2094257	0.789	1.947 #
11)	B alpha-Chl...	5.963	4.992	5426732	1565040	1.581	1.404
12)	B 4,4'-DDE	6.143	5.190	43293058	13129490	17.267	14.774
13)	MA Dieldrin	0.000	5.318	0	29771	N.D.	0.030 #
14)	MA Endrin	0.000	5.572	0	70584	N.D.	0.087 #
15)	B Endosulfa...	6.748	5.889	2467616	346413	0.955	0.394 #
16)	A 4,4'-DDD	6.667	5.749	5830484	1884633	2.901	2.431
17)	MA 4,4'-DDT	6.986	6.002	20460303	6907339	10.307	9.097
18)	B Endrin al...	0.000	6.077	0	1007620	N.D.	1.471 #
20)	A Methoxychlor	0.000	6.609f	0	26438	N.D.	0.055 #
21)	B Endrin ke...	0.000	6.805	0	133041	N.D.	0.132 #
22)	Mirex	0.000	6.977	0	78110	N.D.	0.088 #
23)	Chlordane-1	0.000	3.708	0	199077	N.D.	5.979 #
24)	Chlordane-2	5.158	4.294	2373797	694369	18.376	17.042
25)	Chlordane-3	5.876	4.944f	2712306	2094257	5.597	20.641 #
26)	Chlordane-4	5.963	4.992	5426732	1565040	8.921	14.389 #
27)	Chlordane-5	6.815	5.668	933451	124063	10.567	4.456 #

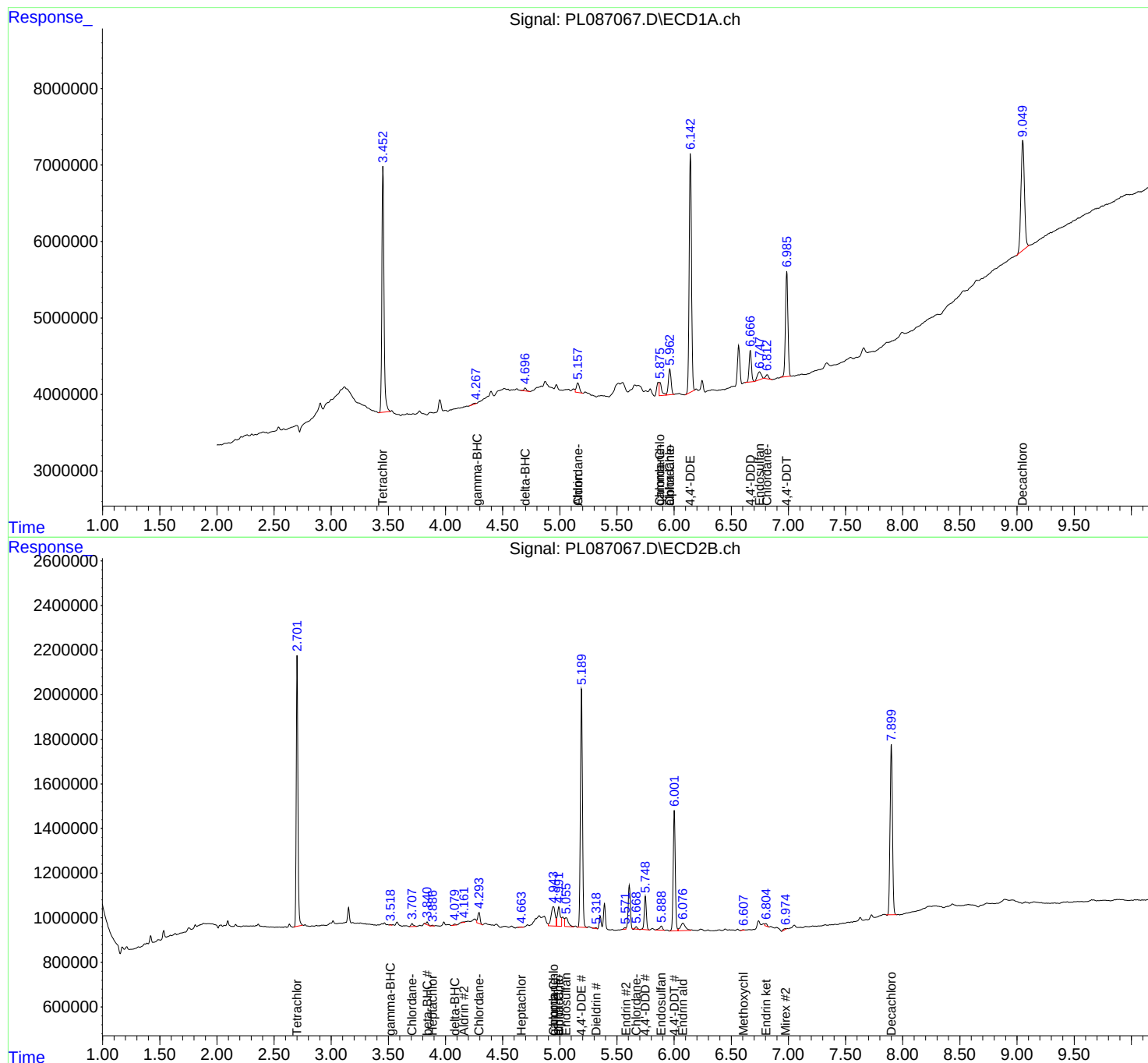
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

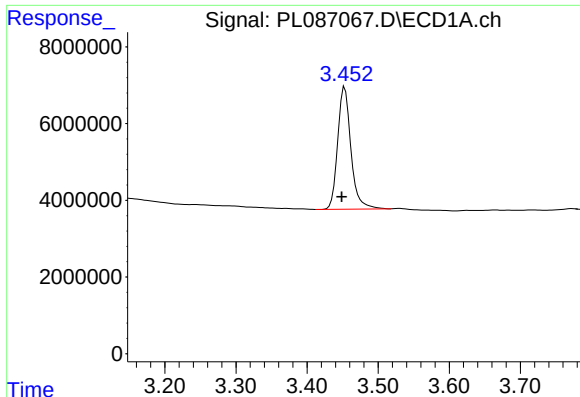
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121123\
Data File : PL087067.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Dec 2023 18:17
Operator : AR\AJ
Sample : 05737-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
SU-02-12082023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 11 21:45:28 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120623.M
Quant Title : GC Extractables
QLast Update : Thu Dec 07 00:53:18 2023
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

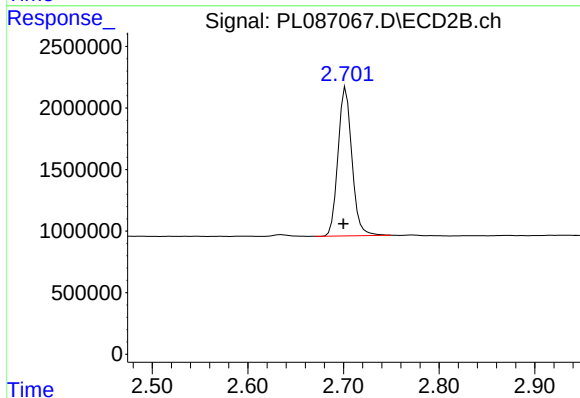




#1 Tetrachloro-m-xylene

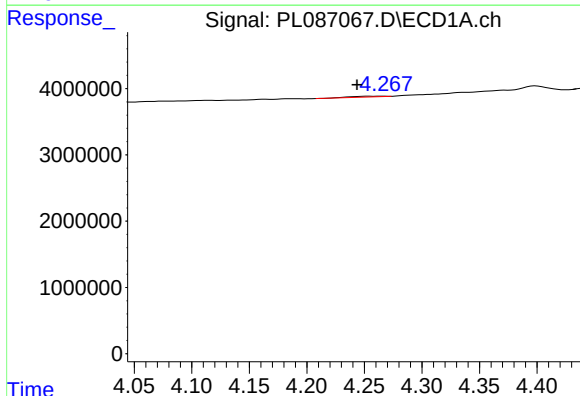
R.T.: 3.453 min
Delta R.T.: 0.004 min
Response: 41262400
Conc: 12.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-02-12082023



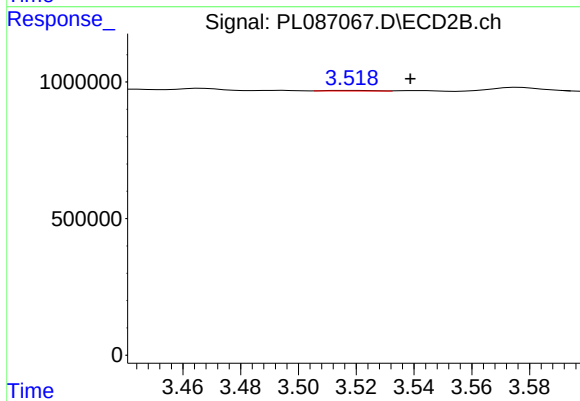
#1 Tetrachloro-m-xylene

R.T.: 2.703 min
Delta R.T.: 0.003 min
Response: 12171662
Conc: 12.44 ng/ml



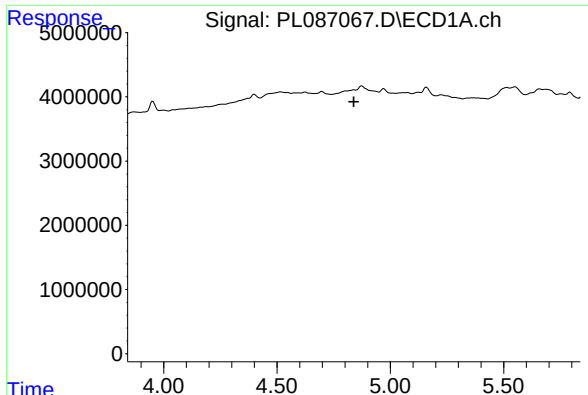
#3 gamma-BHC (Lindane)

R.T.: 4.268 min
Delta R.T.: 0.024 min
Response: 230848
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

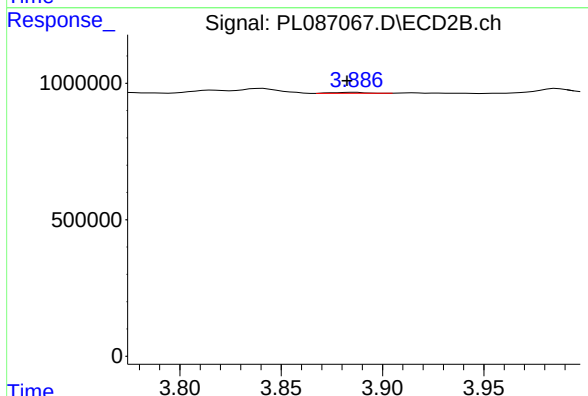
R.T.: 3.515 min
Delta R.T.: -0.024 min
Response: 24708
Conc: 0.02 ng/ml



#4 Heptachlor

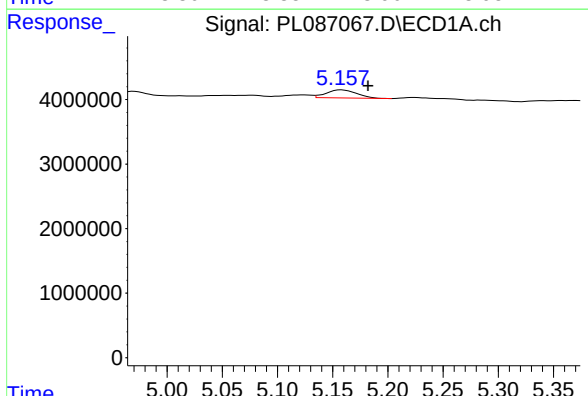
R.T.: 0.000 min
Exp R.T.: 4.838 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SU-02-12082023



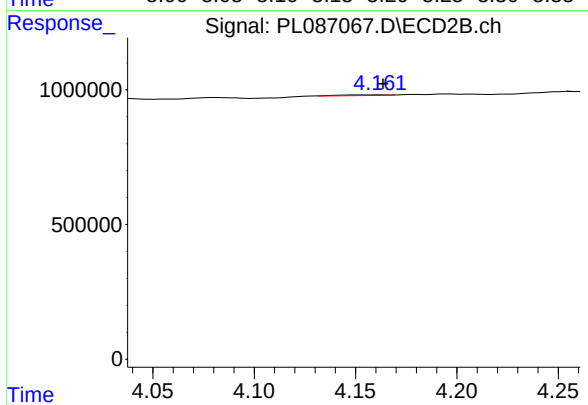
#4 Heptachlor

R.T.: 3.886 min
Delta R.T.: 0.004 min
Response: 36671
Conc: 0.03 ng/ml



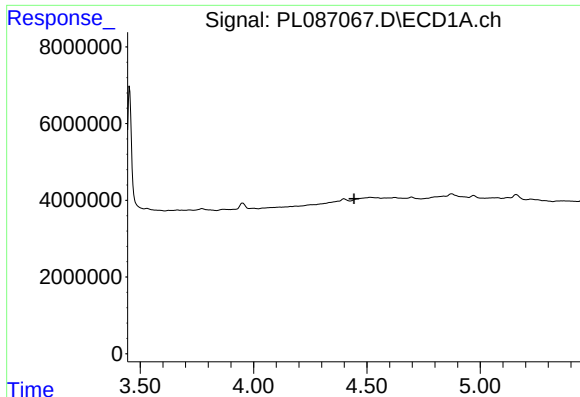
#5 Aldrin

R.T.: 5.158 min
Delta R.T.: -0.024 min
Response: 2373797
Conc: 0.60 ng/ml



#5 Aldrin

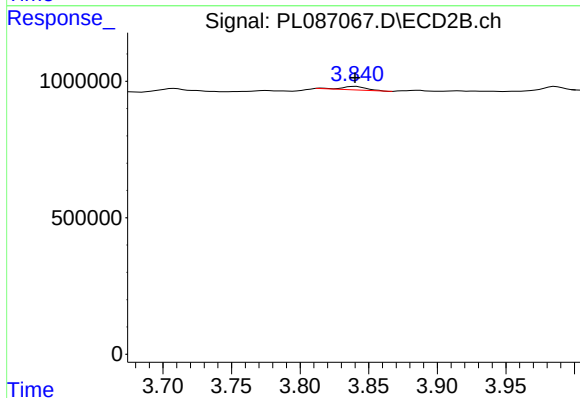
R.T.: 4.163 min
Delta R.T.: 0.000 min
Response: 39058
Conc: 0.03 ng/ml



#6 beta-BHC

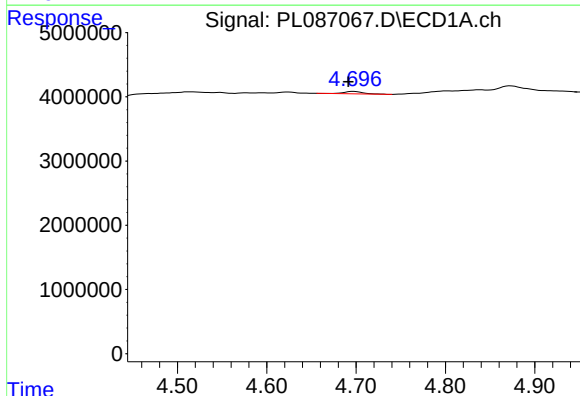
R.T.: 0.000 min
Exp R.T.: 4.444 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SU-02-12082023



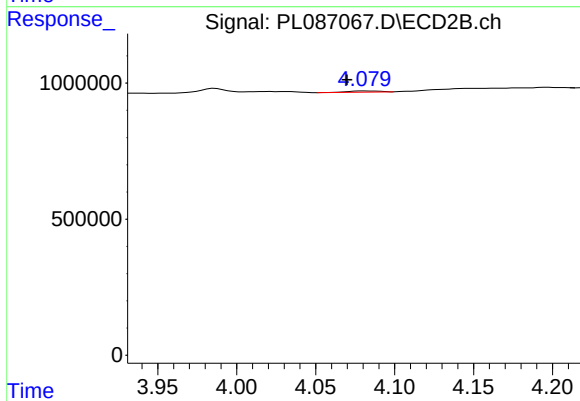
#6 beta-BHC

R.T.: 3.841 min
Delta R.T.: 0.000 min
Response: 159485
Conc: 0.28 ng/ml



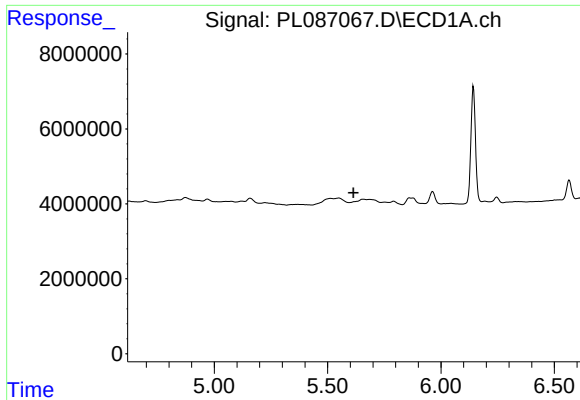
#7 delta-BHC

R.T.: 4.697 min
Delta R.T.: 0.006 min
Response: 524019
Conc: 0.14 ng/ml



#7 delta-BHC

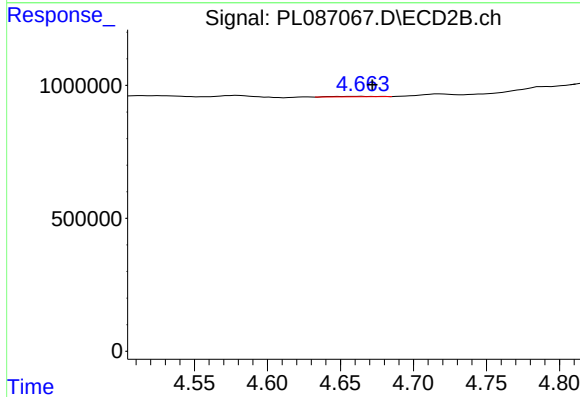
R.T.: 4.081 min
Delta R.T.: 0.011 min
Response: 59067
Conc: 0.05 ng/ml



#8 Heptachlor epoxide

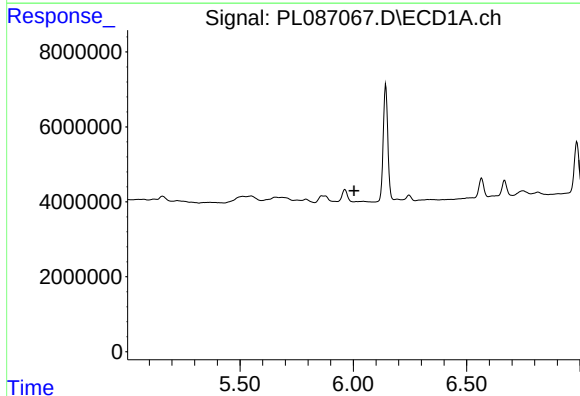
R.T.: 0.000 min
Exp R.T.: 5.615 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SU-02-12082023



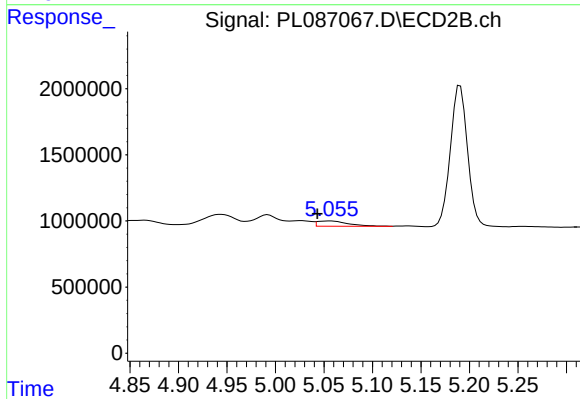
#8 Heptachlor epoxide

R.T.: 4.665 min
Delta R.T.: -0.007 min
Response: 30732
Conc: 0.03 ng/ml



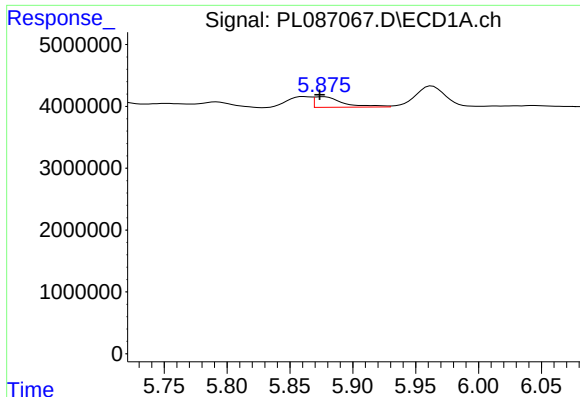
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.003 min
Response: 0
Conc: N.D.



#9 Endosulfan I

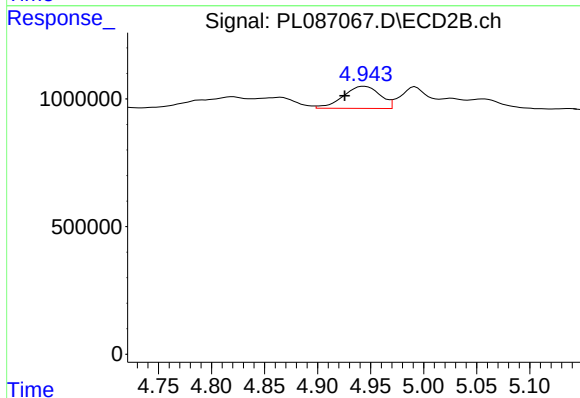
R.T.: 5.056 min
Delta R.T.: 0.013 min
Response: 875912
Conc: 0.82 ng/ml



#10 gamma-Chlordane

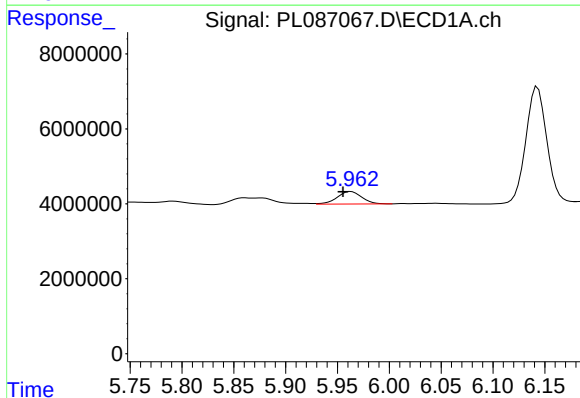
R.T.: 5.876 min
Delta R.T.: 0.003 min
Response: 2712306
Conc: 0.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-02-12082023



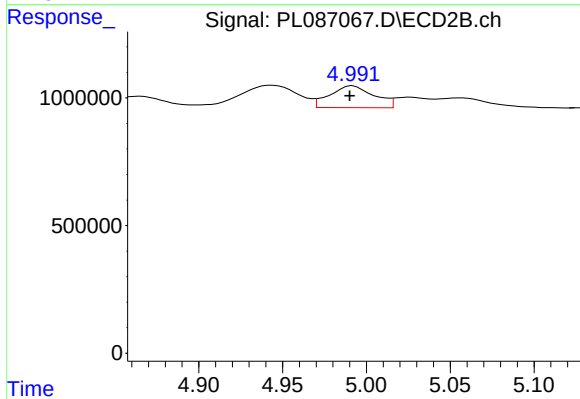
#10 gamma-Chlordane

R.T.: 4.944 min
Delta R.T.: 0.018 min
Response: 2094257
Conc: 1.95 ng/ml



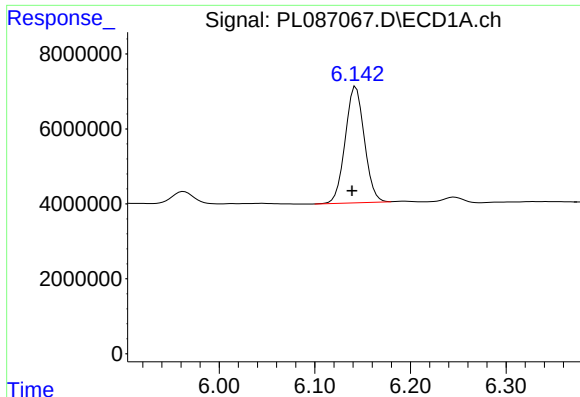
#11 alpha-Chlordane

R.T.: 5.963 min
Delta R.T.: 0.008 min
Response: 5426732
Conc: 1.58 ng/ml



#11 alpha-Chlordane

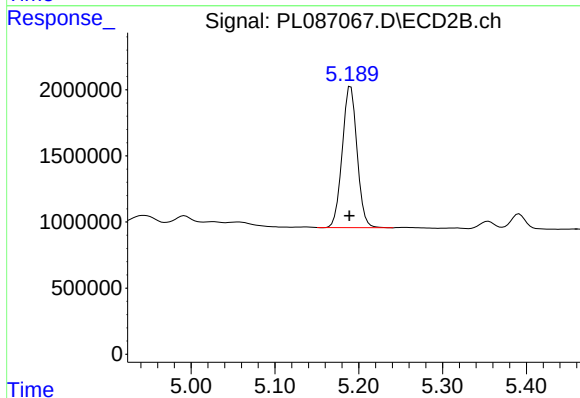
R.T.: 4.992 min
Delta R.T.: 0.002 min
Response: 1565040
Conc: 1.40 ng/ml



#12 4,4'-DDE

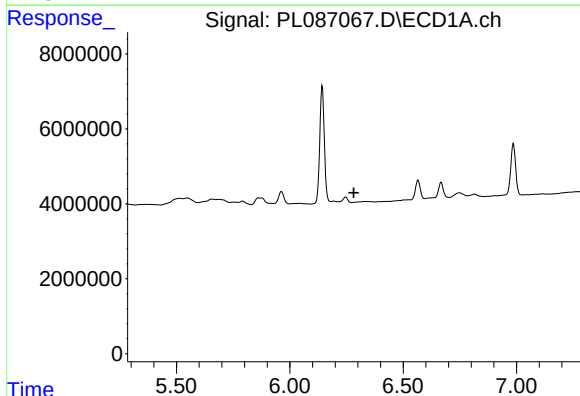
R.T.: 6.143 min
Delta R.T.: 0.004 min
Response: 43293058
Conc: 17.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-02-12082023



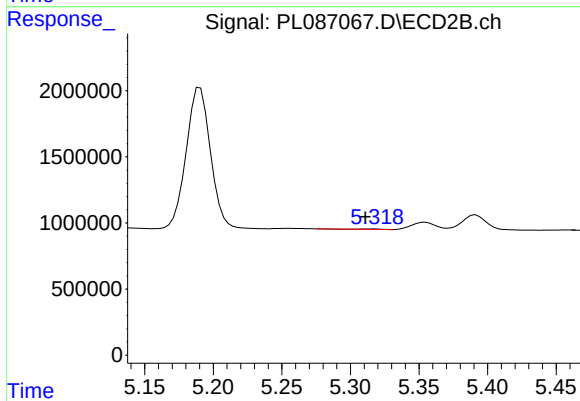
#12 4,4'-DDE

R.T.: 5.190 min
Delta R.T.: 0.002 min
Response: 13129490
Conc: 14.77 ng/ml



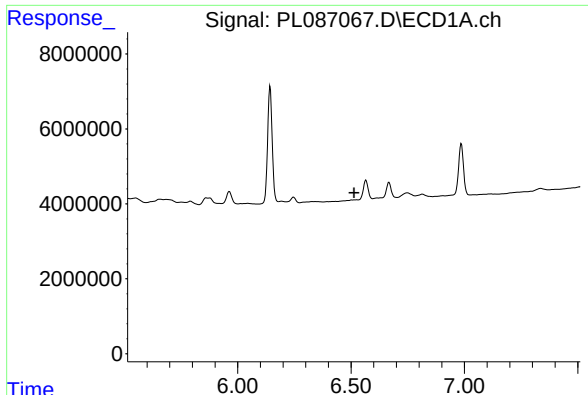
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.283 min
Response: 0
Conc: N.D.



#13 Dieldrin

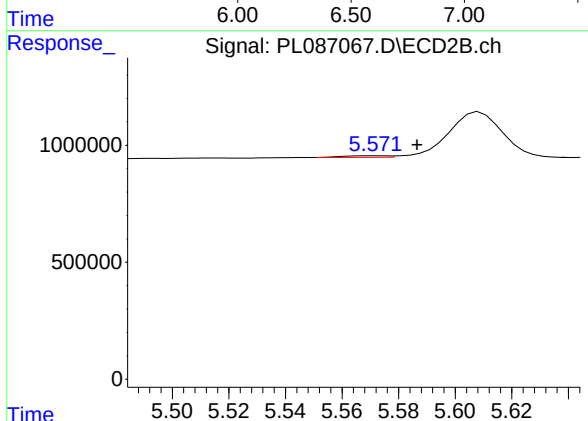
R.T.: 5.318 min
Delta R.T.: 0.007 min
Response: 29771
Conc: 0.03 ng/ml



#14 Endrin

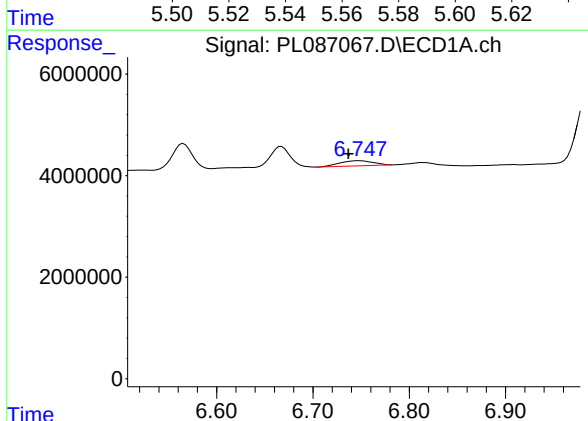
R.T.: 0.000 min
Exp R.T.: 6.513 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SU-02-12082023



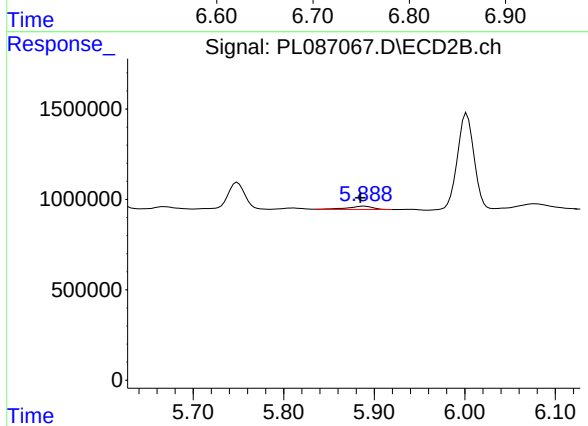
#14 Endrin

R.T.: 5.572 min
Delta R.T.: -0.014 min
Response: 70584
Conc: 0.09 ng/ml



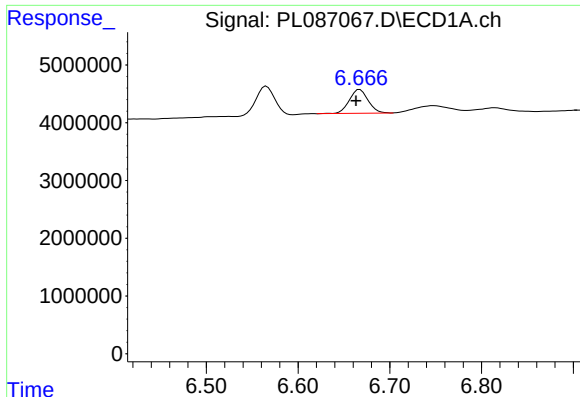
#15 Endosulfan II

R.T.: 6.748 min
Delta R.T.: 0.011 min
Response: 2467616
Conc: 0.95 ng/ml



#15 Endosulfan II

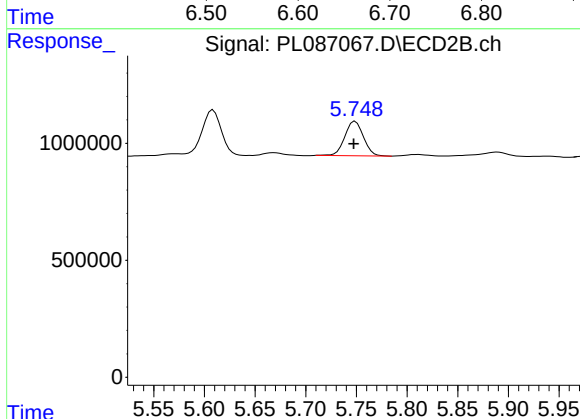
R.T.: 5.889 min
Delta R.T.: 0.004 min
Response: 346413
Conc: 0.39 ng/ml



#16 4,4'-DDD

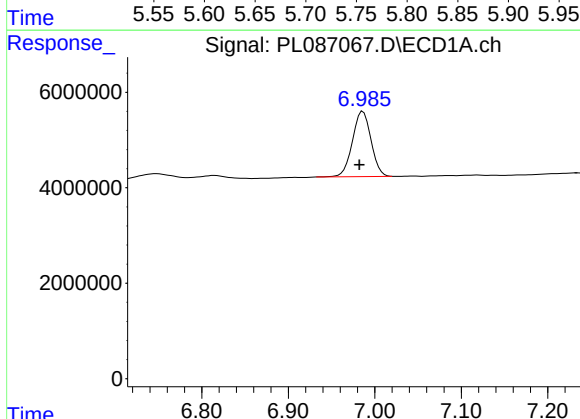
R.T.: 6.667 min
Delta R.T.: 0.004 min
Response: 5830484
Conc: 2.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-02-12082023



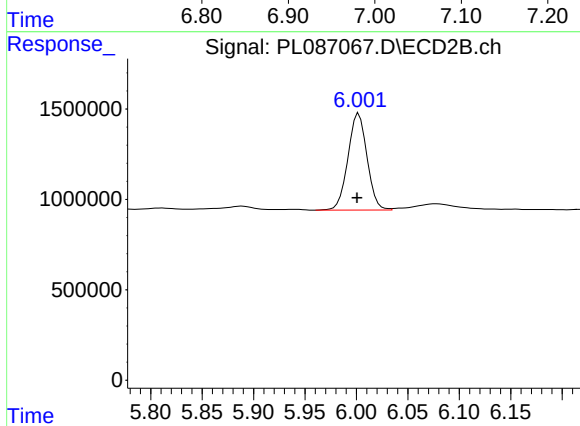
#16 4,4'-DDD

R.T.: 5.749 min
Delta R.T.: 0.001 min
Response: 1884633
Conc: 2.43 ng/ml



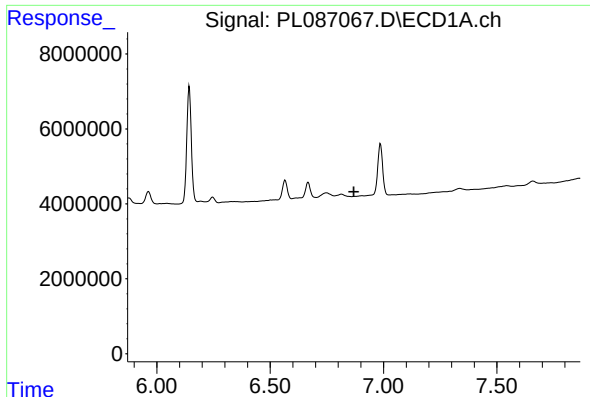
#17 4,4'-DDT

R.T.: 6.986 min
Delta R.T.: 0.004 min
Response: 20460303
Conc: 10.31 ng/ml



#17 4,4'-DDT

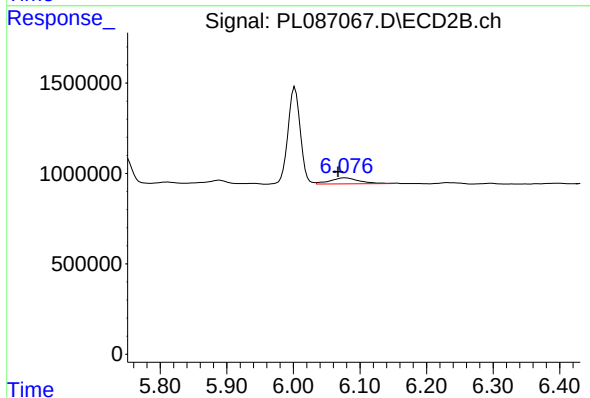
R.T.: 6.002 min
Delta R.T.: 0.001 min
Response: 6907339
Conc: 9.10 ng/ml



#18 Endrin aldehyde

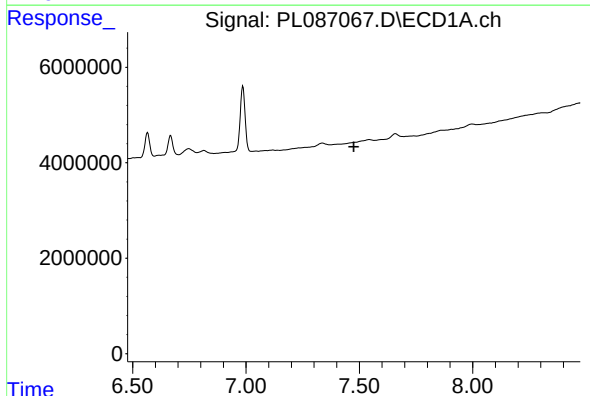
R.T.: 0.000 min
Exp R.T.: 6.869 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SU-02-12082023



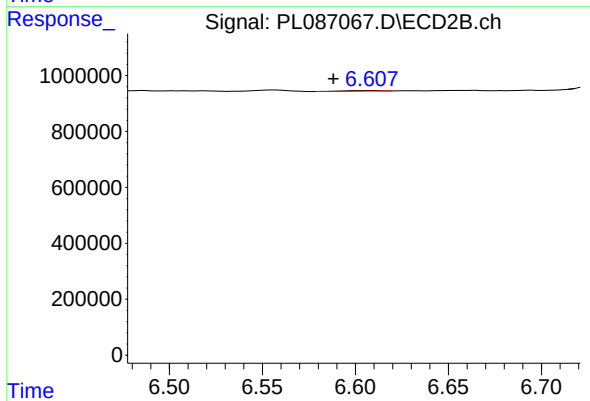
#18 Endrin aldehyde

R.T.: 6.077 min
Delta R.T.: 0.010 min
Response: 1007620
Conc: 1.47 ng/ml



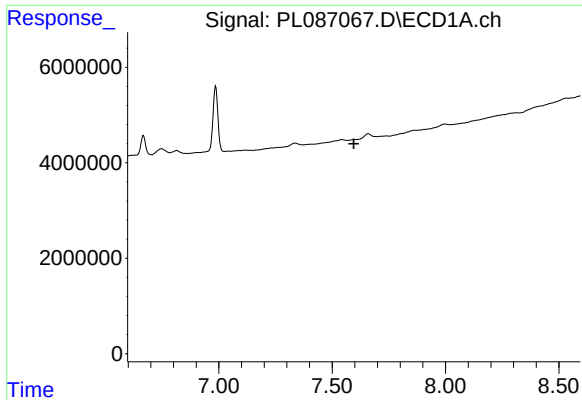
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.475 min
Response: 0
Conc: N.D.



#20 Methoxychlor

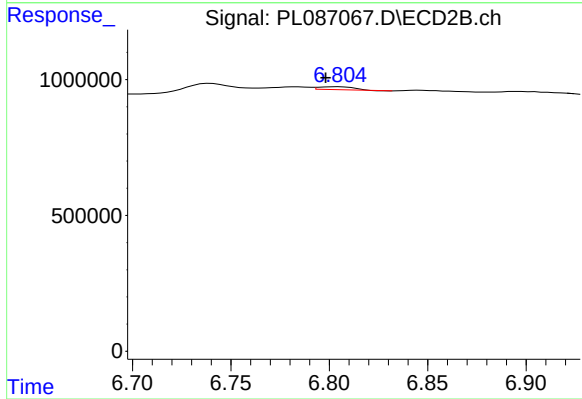
R.T.: 6.609 min
Delta R.T.: 0.020 min
Response: 26438
Conc: 0.06 ng/ml



#21 Endrin ketone

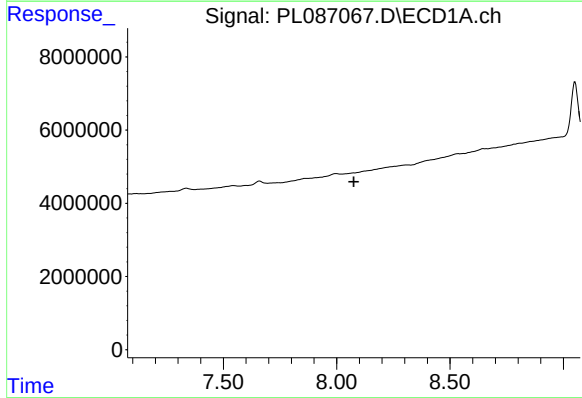
R.T.: 0.000 min
Exp R.T.: 7.595 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SU-02-12082023



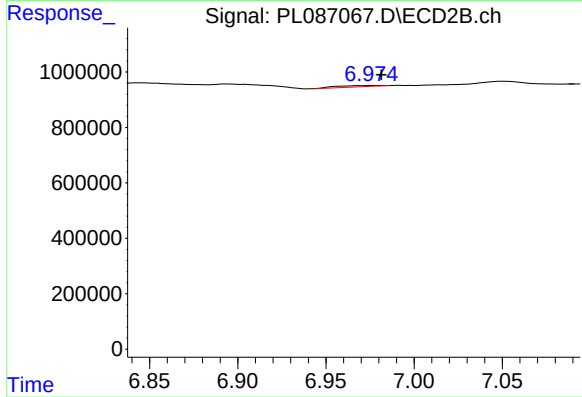
#21 Endrin ketone

R.T.: 6.805 min
Delta R.T.: 0.007 min
Response: 133041
Conc: 0.13 ng/ml



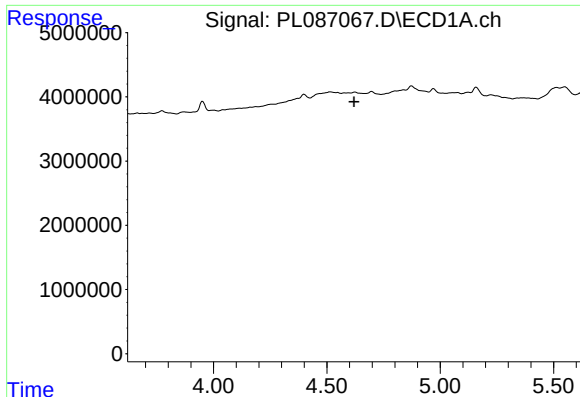
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.075 min
Response: 0
Conc: N.D.



#22 Mirex

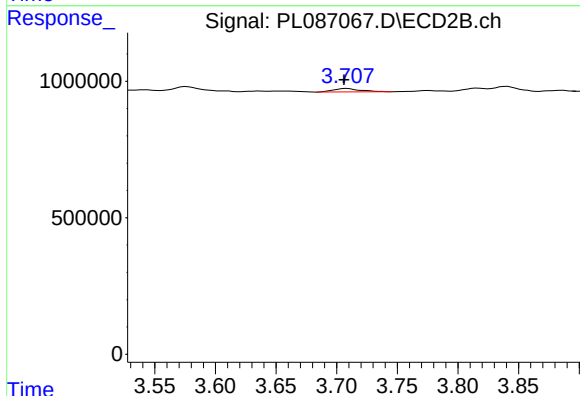
R.T.: 6.977 min
Delta R.T.: -0.005 min
Response: 78110
Conc: 0.09 ng/ml



#23 Chlordane-1

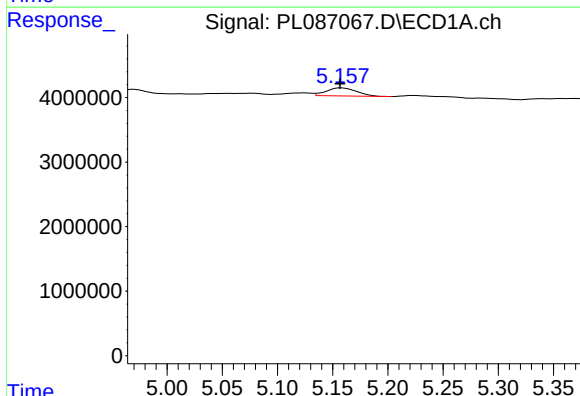
R.T.: 0.000 min
Exp R.T.: 4.620 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SU-02-12082023



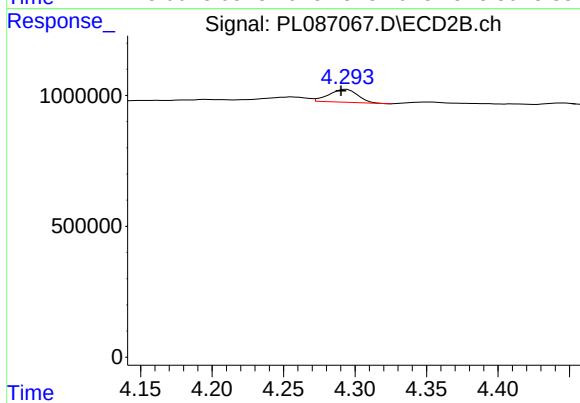
#23 Chlordane-1

R.T.: 3.708 min
Delta R.T.: 0.002 min
Response: 199077
Conc: 5.98 ng/ml



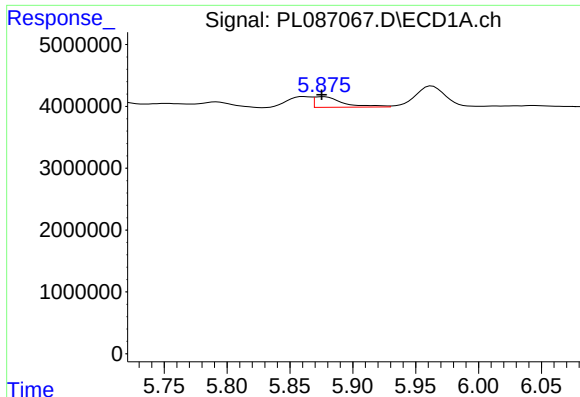
#24 Chlordane-2

R.T.: 5.158 min
Delta R.T.: 0.001 min
Response: 2373797
Conc: 18.38 ng/ml



#24 Chlordane-2

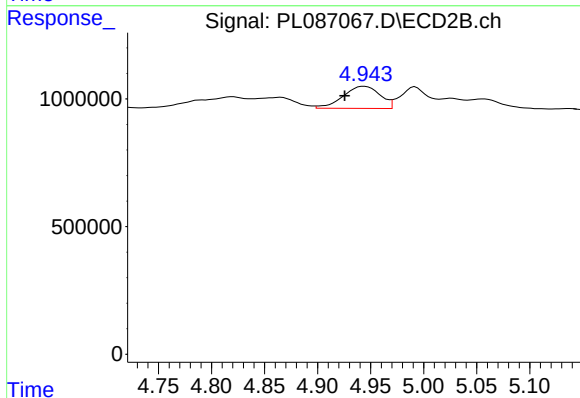
R.T.: 4.294 min
Delta R.T.: 0.004 min
Response: 694369
Conc: 17.04 ng/ml



#25 Chlordane-3

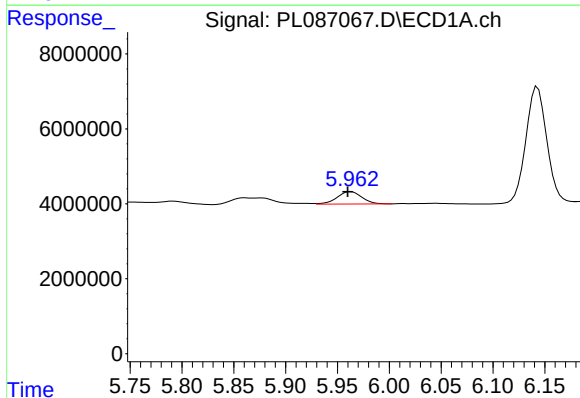
R.T.: 5.876 min
Delta R.T.: 0.001 min
Response: 2712306
Conc: 5.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-02-12082023



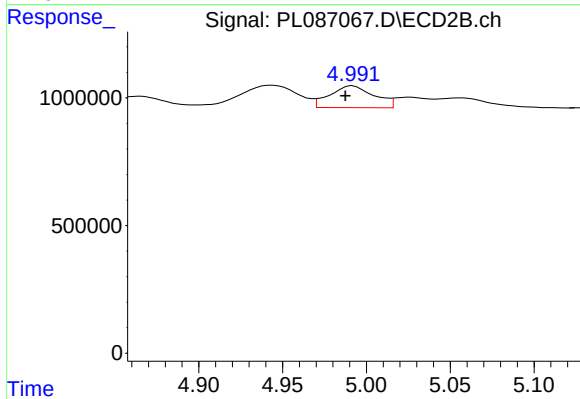
#25 Chlordane-3

R.T.: 4.944 min
Delta R.T.: 0.018 min
Response: 2094257
Conc: 20.64 ng/ml



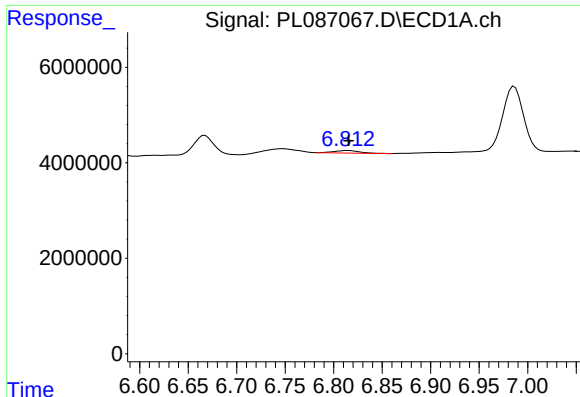
#26 Chlordane-4

R.T.: 5.963 min
Delta R.T.: 0.003 min
Response: 5426732
Conc: 8.92 ng/ml



#26 Chlordane-4

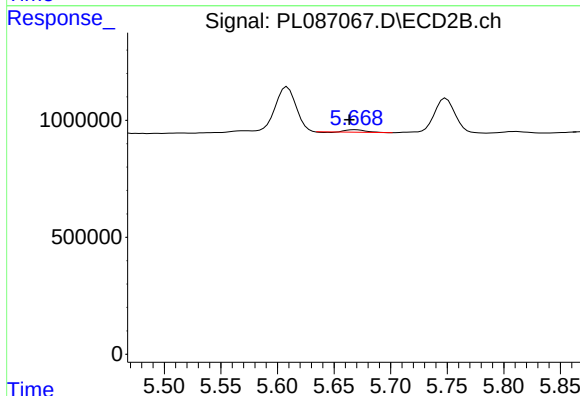
R.T.: 4.992 min
Delta R.T.: 0.004 min
Response: 1565040
Conc: 14.39 ng/ml



#27 Chlordane-5

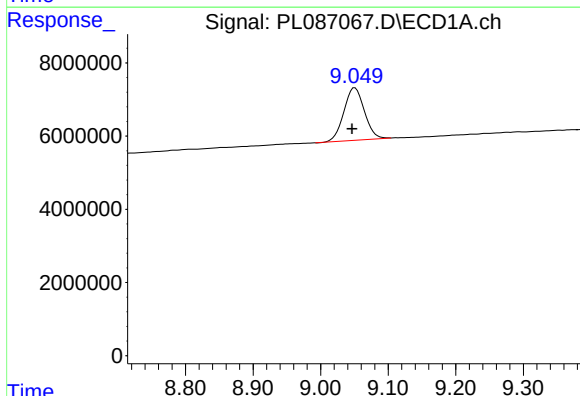
R.T.: 6.815 min
Delta R.T.: 0.000 min
Response: 933451
Conc: 10.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-02-12082023



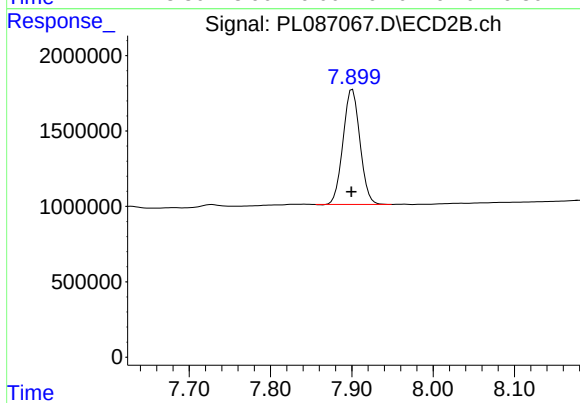
#27 Chlordane-5

R.T.: 5.668 min
Delta R.T.: 0.005 min
Response: 124063
Conc: 4.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.051 min
Delta R.T.: 0.004 min
Response: 30182192
Conc: 13.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.901 min
Delta R.T.: 0.001 min
Response: 10992057
Conc: 11.42 ng/ml