

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022824\
 Data File : PL088337.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2024 14:38
 Operator : AR\AJ
 Sample : P1610-01 10X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SU-02-02272024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 29 01:21:39 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...	3.635	2.853	5425349	2761557	1.975	1.969
28)	SA Decachlor...	9.303	8.084	3992561	2666674	2.073	2.094
Target Compounds							
2)	A alpha-BHC	0.000	3.370	0	13998	N.D.	0.007 #
3)	MA gamma-BHC...	0.000	3.711	0	90662	N.D.	0.045 #
4)	MA Heptachlor	0.000	4.053	0	108999	N.D.	0.060 #
5)	MB Aldrin	0.000	4.363f	0	169959	N.D.	0.088 #
6)	B beta-BHC	4.618f	4.017	361422	152165	0.208	0.171
7)	B delta-BHC	4.882	4.237	5684807	500937	1.494	0.251 #
8)	B Heptachlo...	5.815	4.848	5703005	67418	1.628	0.039 #
9)	A Endosulfan I	0.000	5.252f	0	131335	N.D.	0.082 #
10)	B gamma-Chl...	6.077	5.104	1609889	875082	0.474	0.491
11)	B alpha-Chl...	6.159	5.169	1978880	766692	0.580	0.430 #
12)	B 4,4'-DDE	6.331	5.361	503571	161664	0.166	0.102 #
13)	MA Dieldrin	6.490	5.495	686815	322821	0.209	0.187
14)	MA Endrin	0.000	5.791f	0	432977	N.D.	0.290 #
15)	B Endosulfa...	6.969f	6.078	716739	137026	0.250	0.090 #
16)	A 4,4'-DDD	6.854	5.925	912412	148128	0.352	0.108 #
17)	MA 4,4'-DDT	7.174	6.177	481893	175655	0.183	0.129 #
18)	B Endrin al...	0.000	6.257	0	2254	N.D.	0.002 #
19)	B Endosulfa...	0.000	6.455f	0	21338	N.D.	0.015 #
20)	A Methoxychlor	0.000	6.766	0	29311	N.D.	0.037 #
21)	B Endrin ke...	7.829f	6.991	146791	-37885	0.052	N.D. #
22)	Mirex	8.291	0.000	334877	0	0.145	N.D. #
23)	Chlordane-1	0.000	3.890	0	329199	N.D.	6.396 #
24)	Chlordane-2	0.000	4.467	0	191492	N.D.	3.014 #
25)	Chlordane-3	6.077	5.104	1609889	875082	3.187	4.700 #
26)	Chlordane-4	6.159	5.169	1978880	766692	3.223	4.434 #
27)	Chlordane-5	7.023	5.877f	251611	301840	2.486	5.706 #

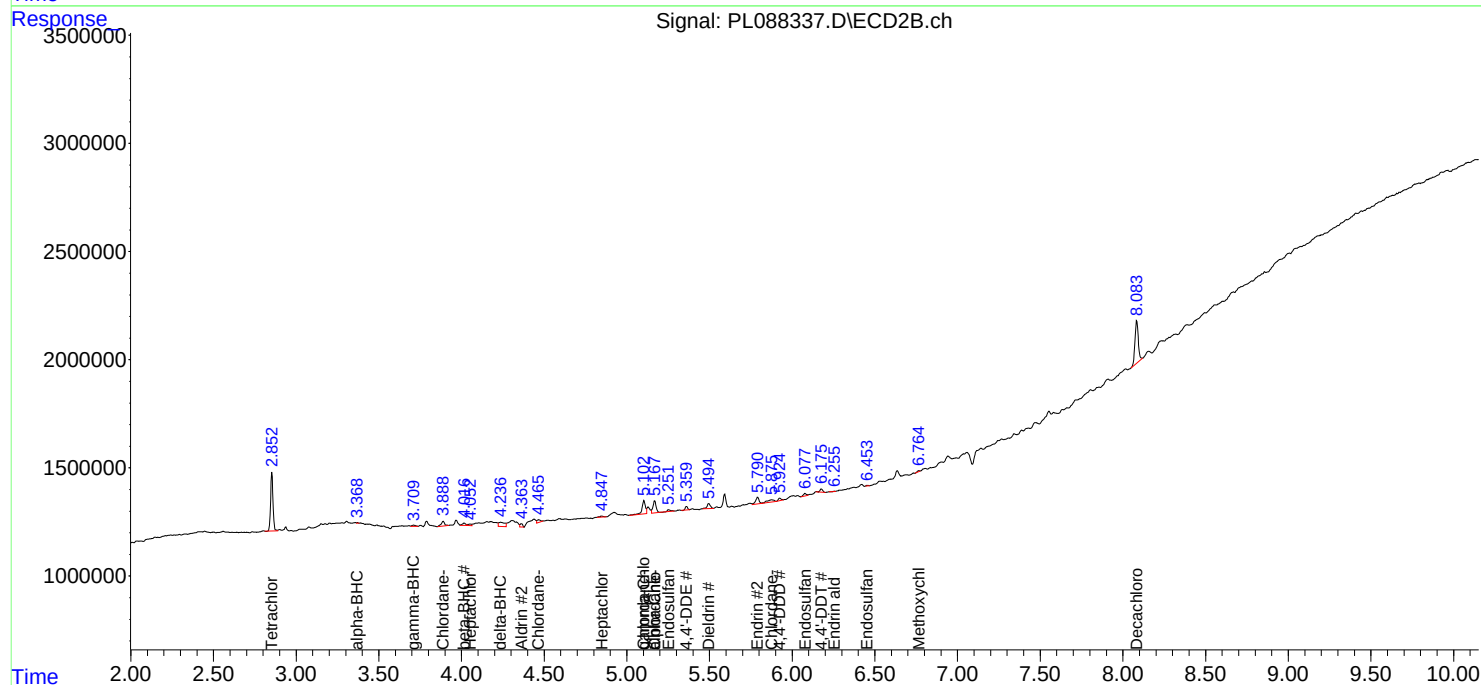
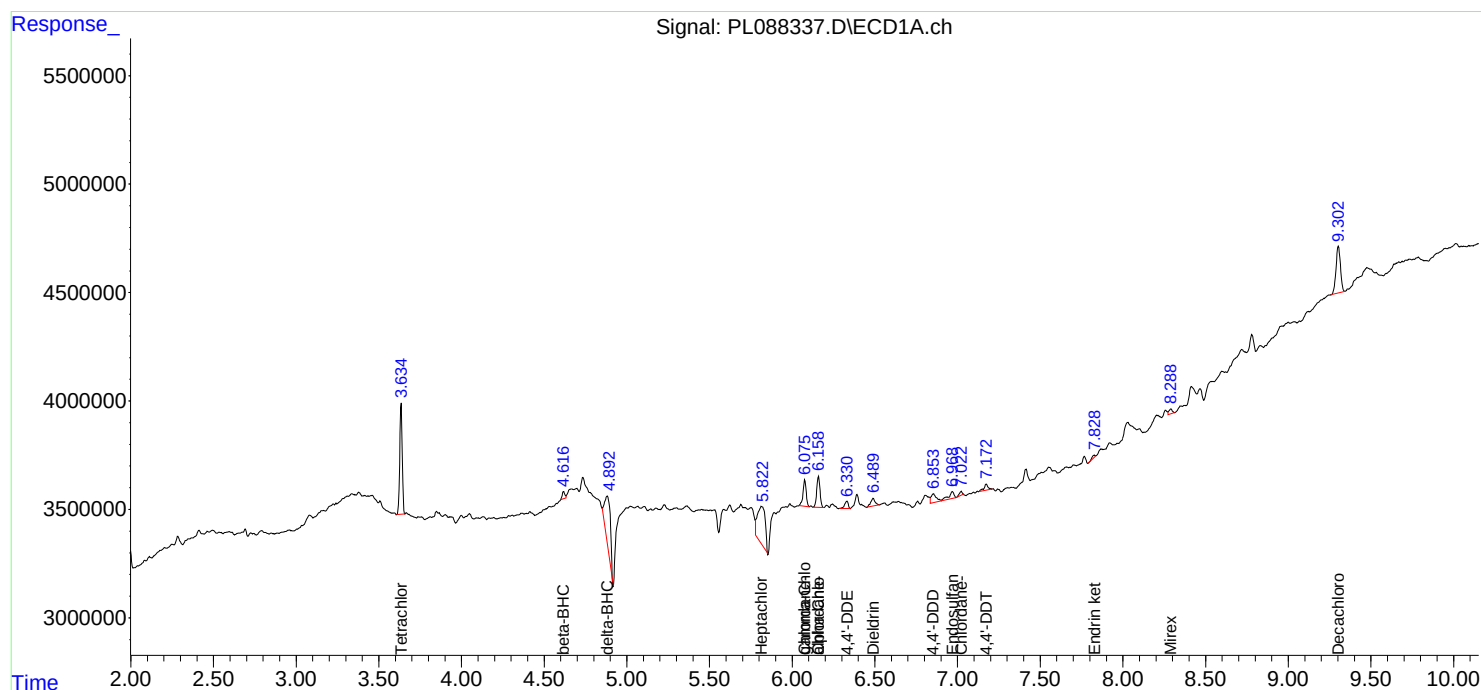
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

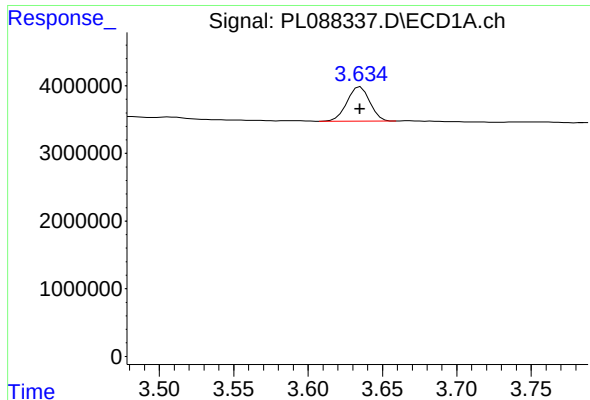
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022824\
Data File : PL088337.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Feb 2024 14:38
Operator : AR\AJ
Sample : P1610-01 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
SU-02-02272024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 29 01:21:39 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

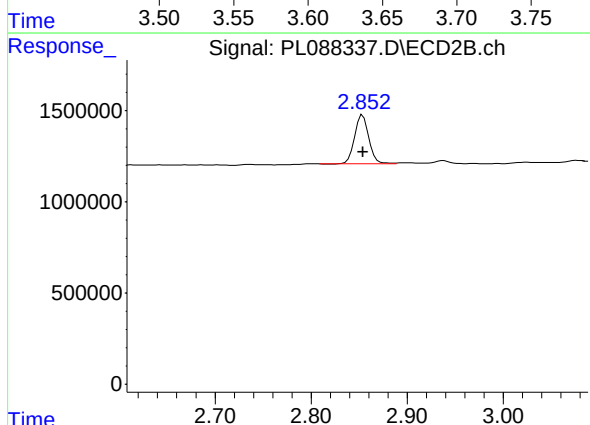




#1 Tetrachloro-m-xylene

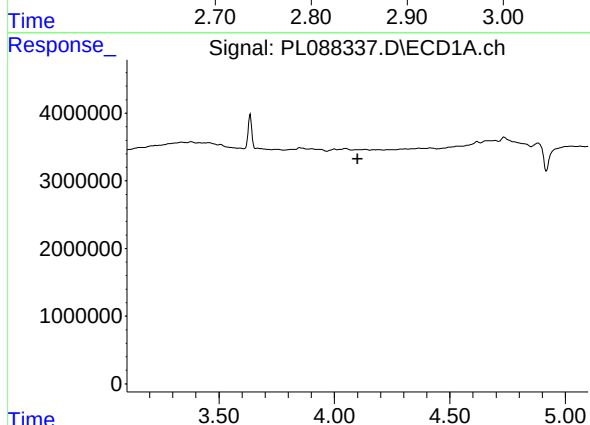
R.T.: 3.635 min
Delta R.T.: 0.000 min
Response: 5425349
Conc: 1.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-02-02272024



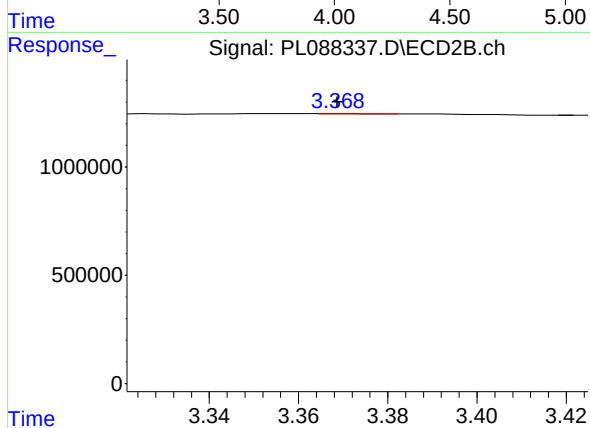
#1 Tetrachloro-m-xylene

R.T.: 2.853 min
Delta R.T.: 0.000 min
Response: 2761557
Conc: 1.97 ng/ml



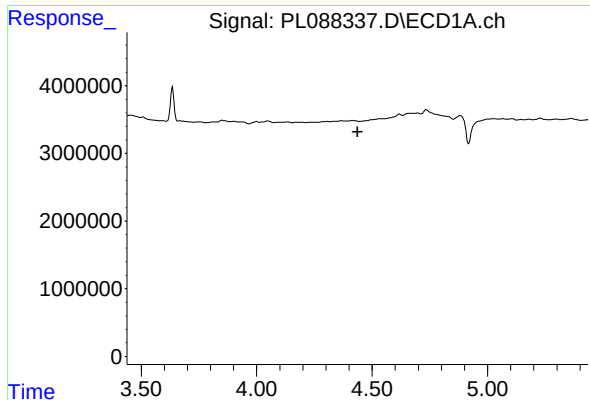
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 4.100 min
Response: 0
Conc: N.D.



#2 alpha-BHC

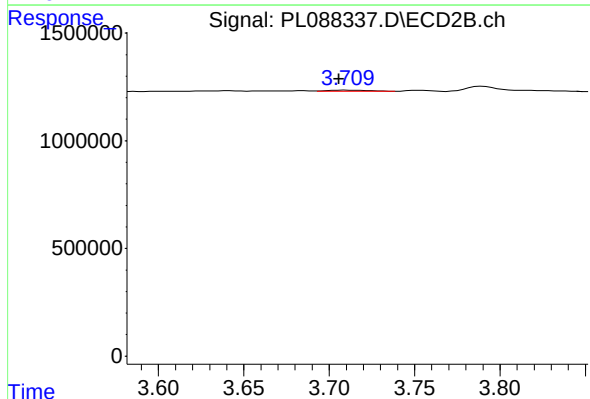
R.T.: 3.370 min
Delta R.T.: 0.001 min
Response: 13998
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

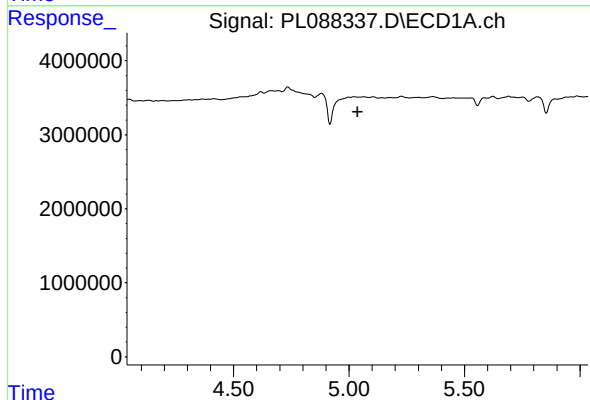
R.T.: 0.000 min
Exp R.T.: 4.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SU-02-02272024



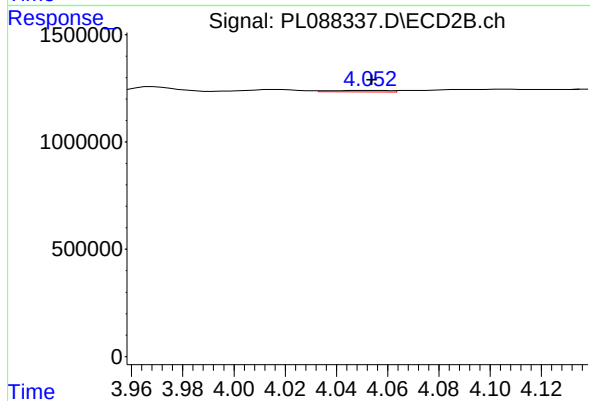
#3 gamma-BHC (Lindane)

R.T.: 3.711 min
Delta R.T.: 0.005 min
Response: 90662
Conc: 0.05 ng/ml



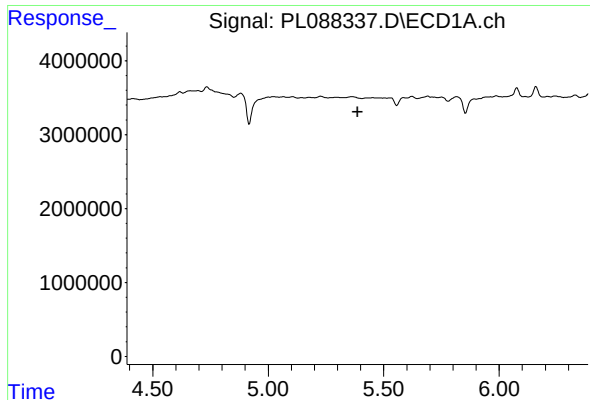
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 5.038 min
Response: 0
Conc: N.D.



#4 Heptachlor

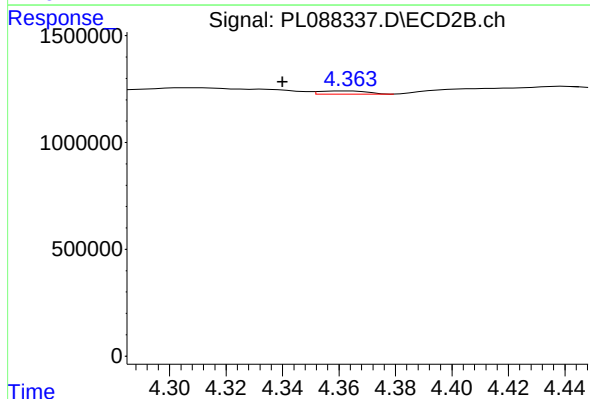
R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 108999
Conc: 0.06 ng/ml



#5 Aldrin

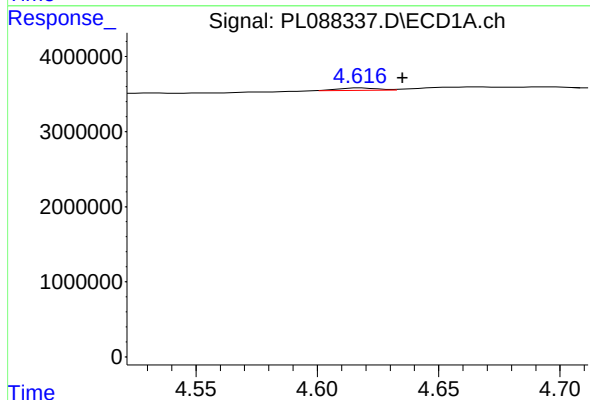
R.T.: 0.000 min
Exp R.T.: 5.386 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SU-02-02272024



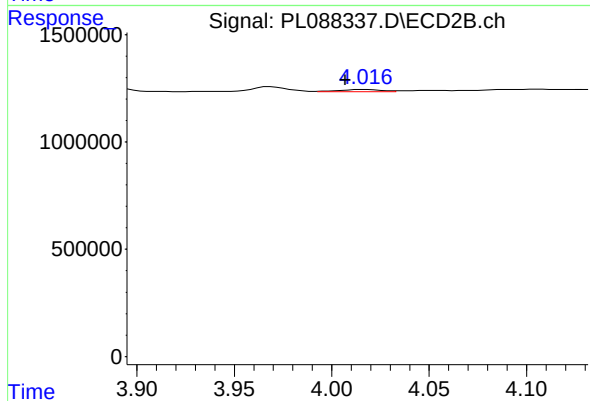
#5 Aldrin

R.T.: 4.363 min
Delta R.T.: 0.023 min
Response: 169959
Conc: 0.09 ng/ml



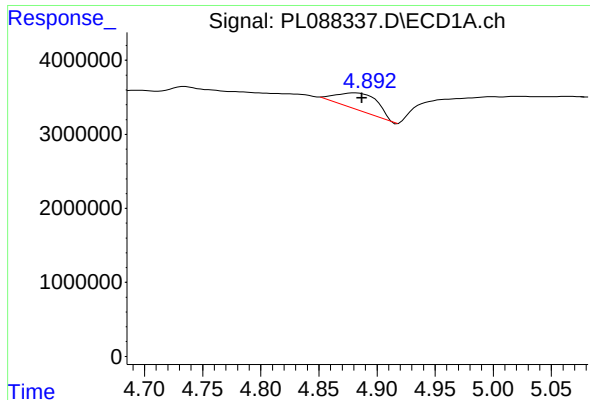
#6 beta-BHC

R.T.: 4.618 min
Delta R.T.: -0.017 min
Response: 361422
Conc: 0.21 ng/ml



#6 beta-BHC

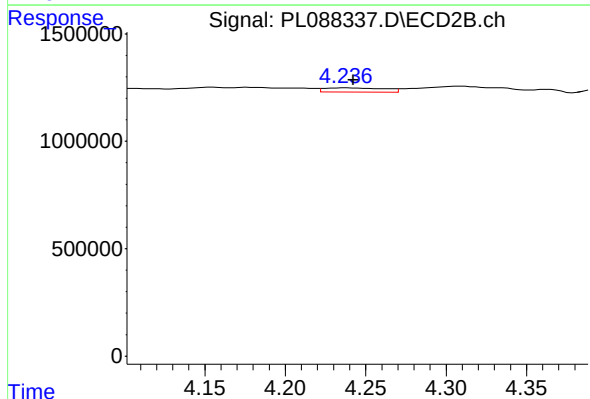
R.T.: 4.017 min
Delta R.T.: 0.010 min
Response: 152165
Conc: 0.17 ng/ml



#7 delta-BHC

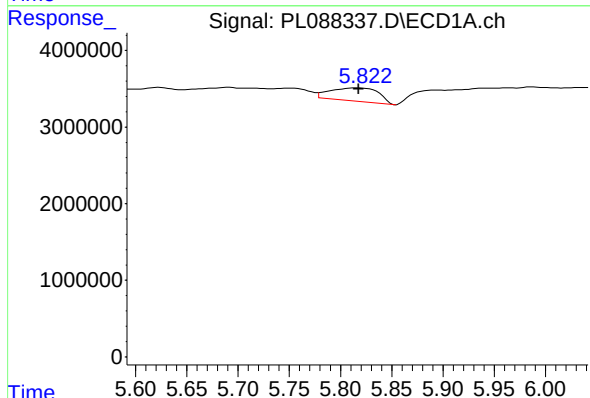
R.T.: 4.882 min
Delta R.T.: -0.006 min
Response: 5684807
Conc: 1.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-02-02272024



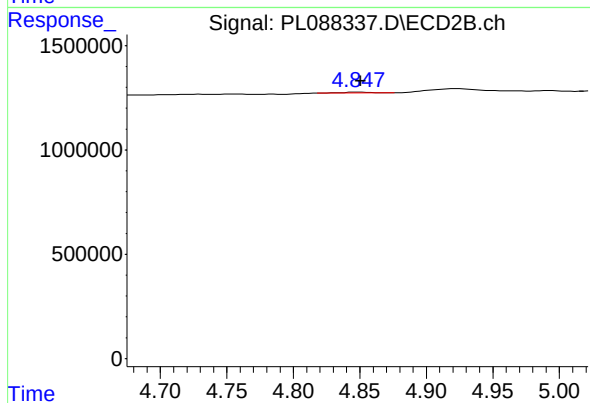
#7 delta-BHC

R.T.: 4.237 min
Delta R.T.: -0.005 min
Response: 500937
Conc: 0.25 ng/ml



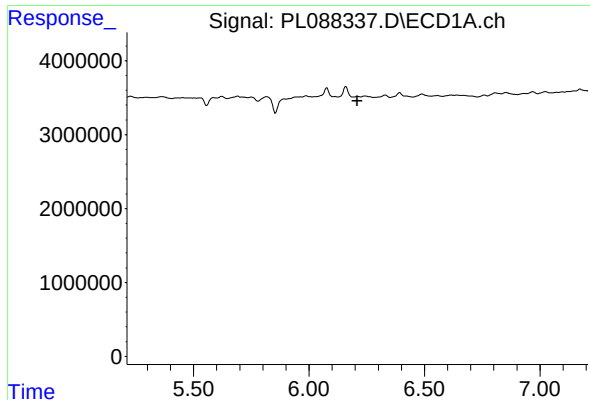
#8 Heptachlor epoxide

R.T.: 5.815 min
Delta R.T.: -0.003 min
Response: 5703005
Conc: 1.63 ng/ml



#8 Heptachlor epoxide

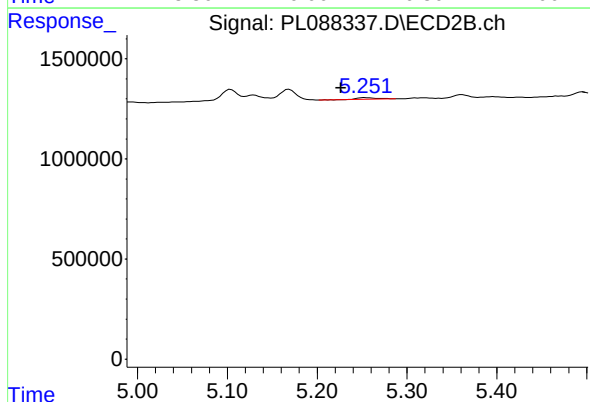
R.T.: 4.848 min
Delta R.T.: -0.002 min
Response: 67418
Conc: 0.04 ng/ml



#9 Endosulfan I

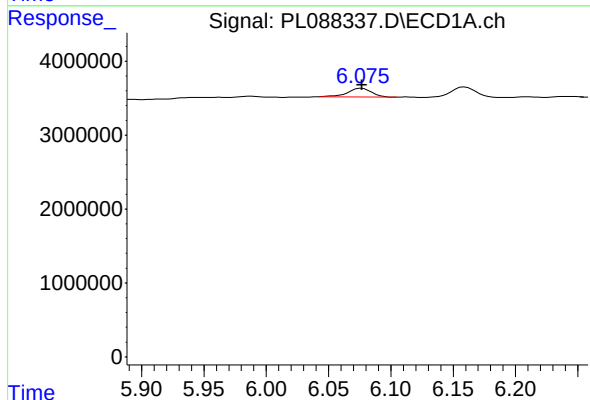
R.T.: 0.000 min
Exp R.T.: 6.209 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SU-02-02272024



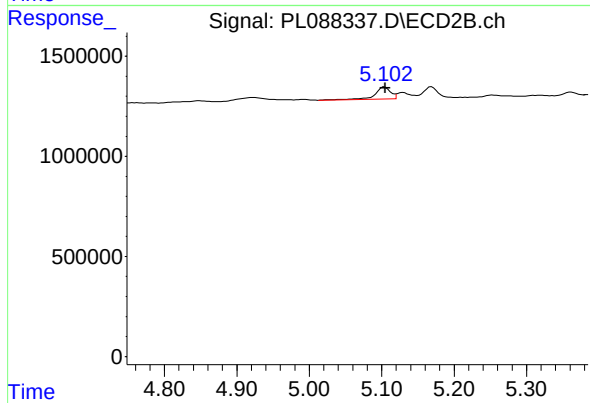
#9 Endosulfan I

R.T.: 5.252 min
Delta R.T.: 0.026 min
Response: 131335
Conc: 0.08 ng/ml



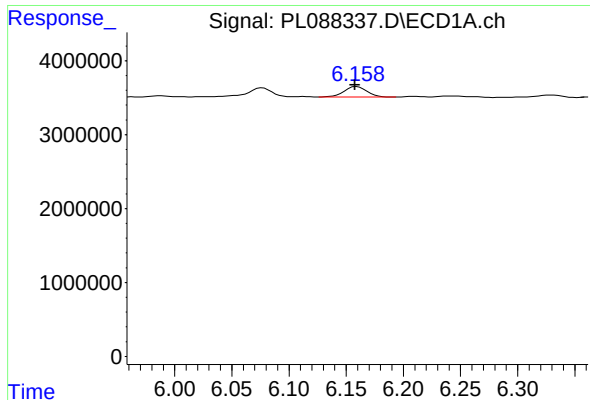
#10 gamma-Chlordane

R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 1609889
Conc: 0.47 ng/ml



#10 gamma-Chlordane

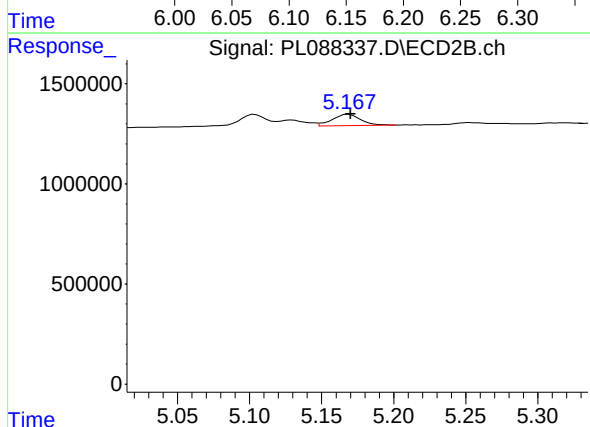
R.T.: 5.104 min
Delta R.T.: -0.001 min
Response: 875082
Conc: 0.49 ng/ml



#11 alpha-Chlordane

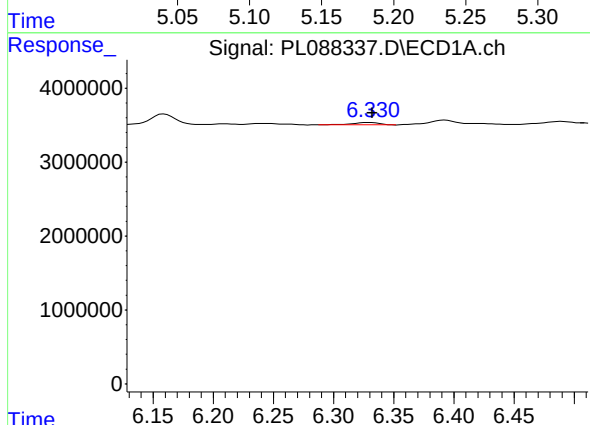
R.T.: 6.159 min
Delta R.T.: 0.002 min
Response: 1978880
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-02-02272024



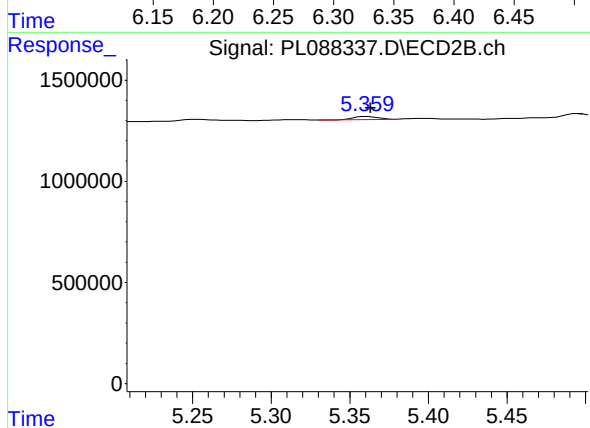
#11 alpha-Chlordane

R.T.: 5.169 min
Delta R.T.: -0.002 min
Response: 766692
Conc: 0.43 ng/ml



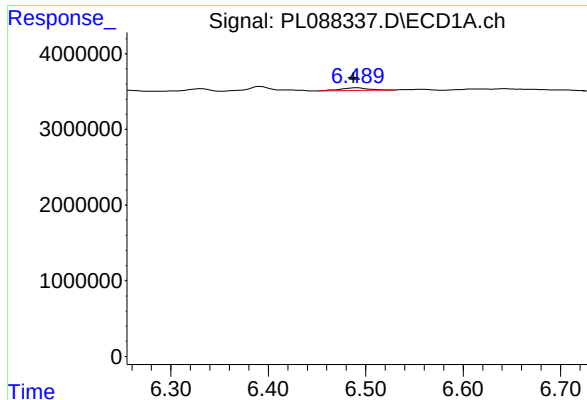
#12 4,4'-DDE

R.T.: 6.331 min
Delta R.T.: 0.000 min
Response: 503571
Conc: 0.17 ng/ml



#12 4,4'-DDE

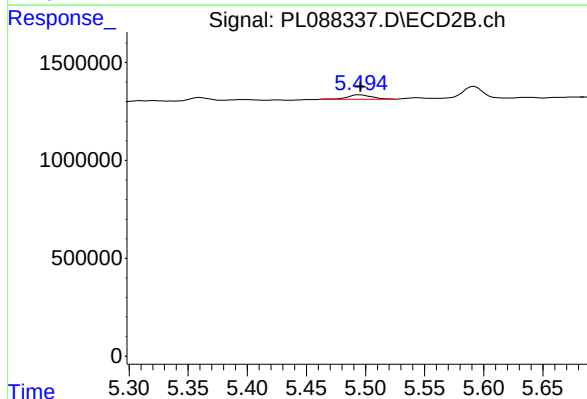
R.T.: 5.361 min
Delta R.T.: -0.002 min
Response: 161664
Conc: 0.10 ng/ml



#13 Dieldrin

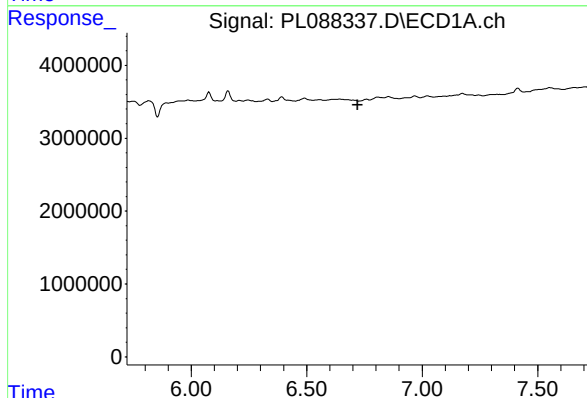
R.T.: 6.490 min
Delta R.T.: 0.003 min
Response: 686815
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-02-02272024



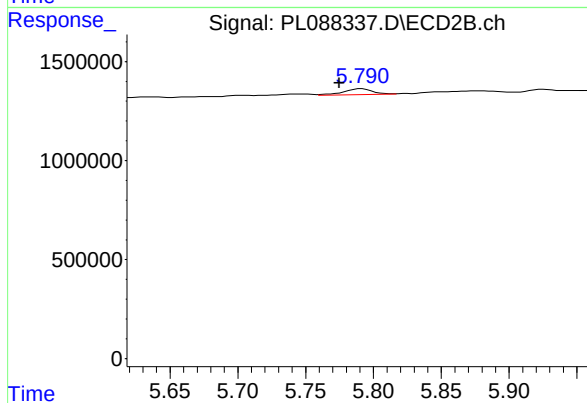
#13 Dieldrin

R.T.: 5.495 min
Delta R.T.: 0.000 min
Response: 322821
Conc: 0.19 ng/ml



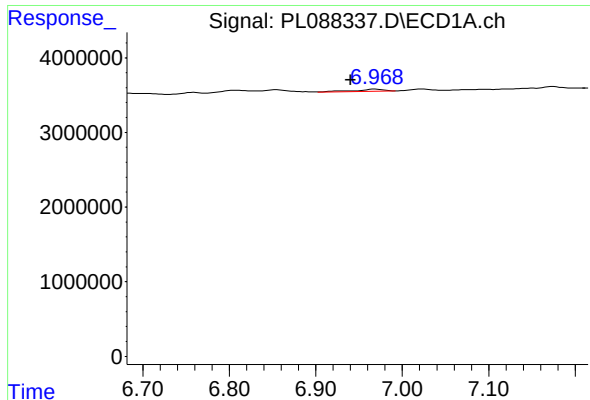
#14 Endrin

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



#14 Endrin

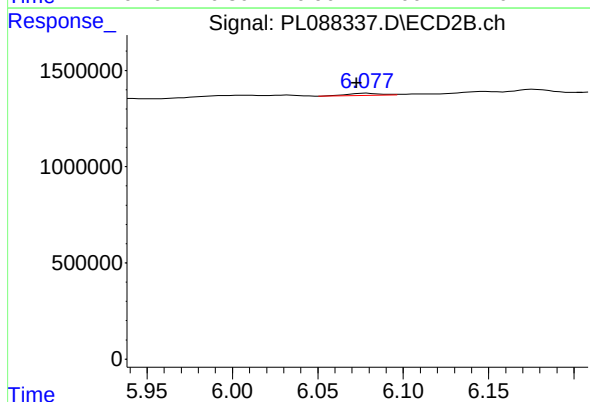
R.T.: 5.791 min
Delta R.T.: 0.016 min
Response: 432977
Conc: 0.29 ng/ml



#15 Endosulfan II

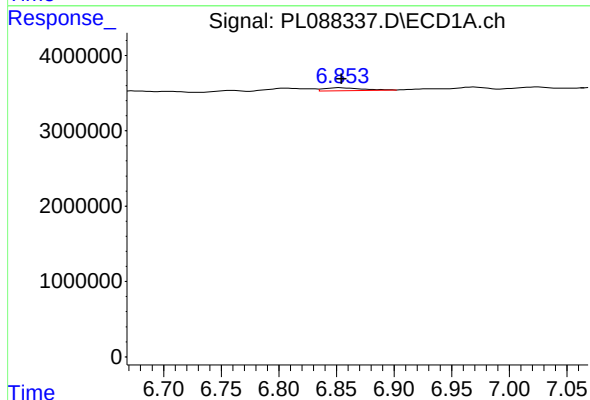
R.T.: 6.969 min
Delta R.T.: 0.028 min
Response: 716739
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-02-02272024



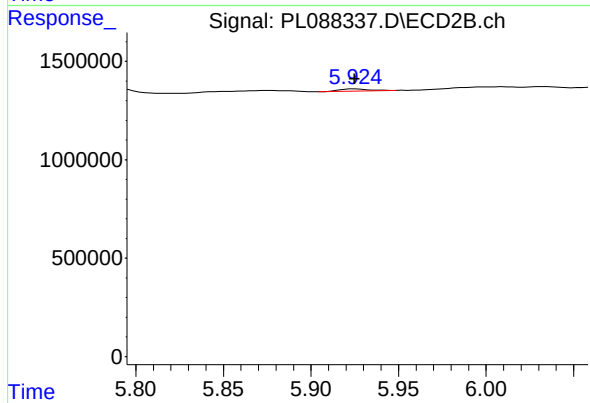
#15 Endosulfan II

R.T.: 6.078 min
Delta R.T.: 0.006 min
Response: 137026
Conc: 0.09 ng/ml



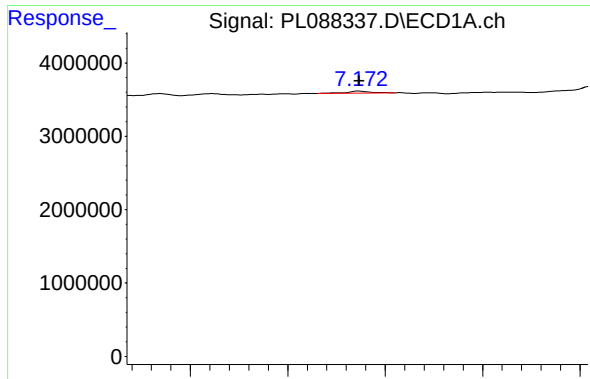
#16 4,4'-DDD

R.T.: 6.854 min
Delta R.T.: 0.000 min
Response: 912412
Conc: 0.35 ng/ml



#16 4,4'-DDD

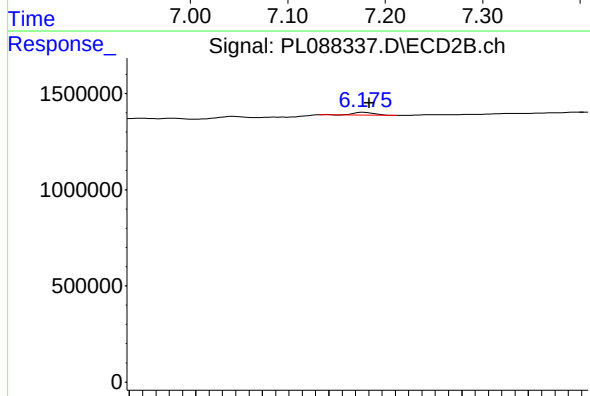
R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 148128
Conc: 0.11 ng/ml



#17 4,4'-DDT

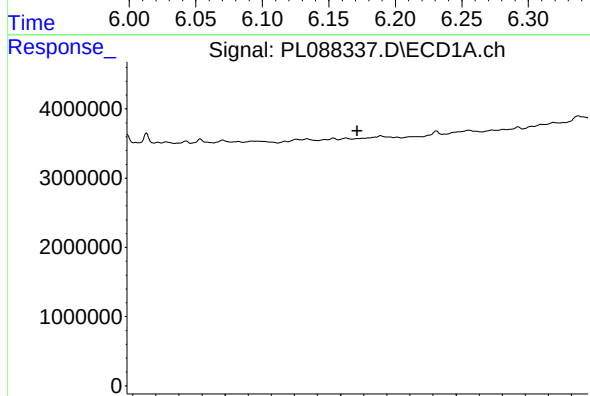
R.T.: 7.174 min
Delta R.T.: 0.000 min
Response: 481893
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-02-02272024



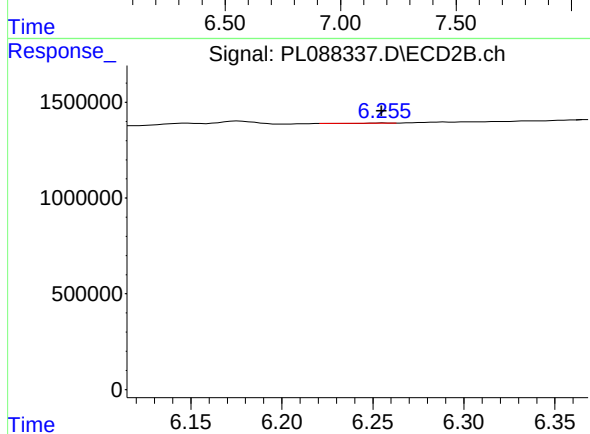
#17 4,4'-DDT

R.T.: 6.177 min
Delta R.T.: -0.004 min
Response: 175655
Conc: 0.13 ng/ml



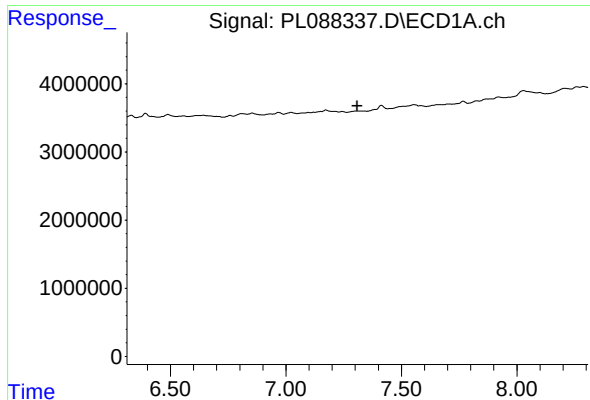
#18 Endrin aldehyde

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



#18 Endrin aldehyde

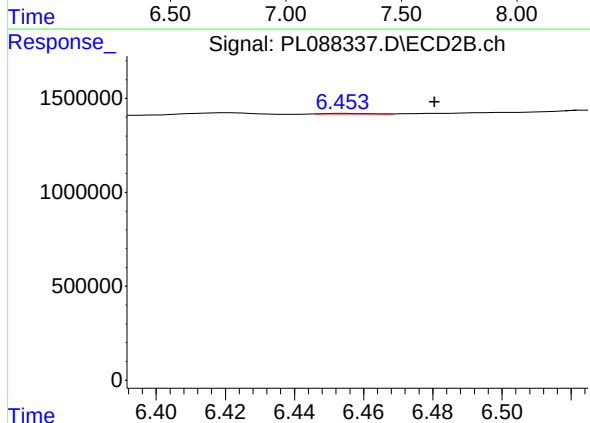
R.T.: 6.257 min
Delta R.T.: 0.002 min
Response: 2254
Conc: 0.00 ng/ml



#19 Endosulfan Sulfate

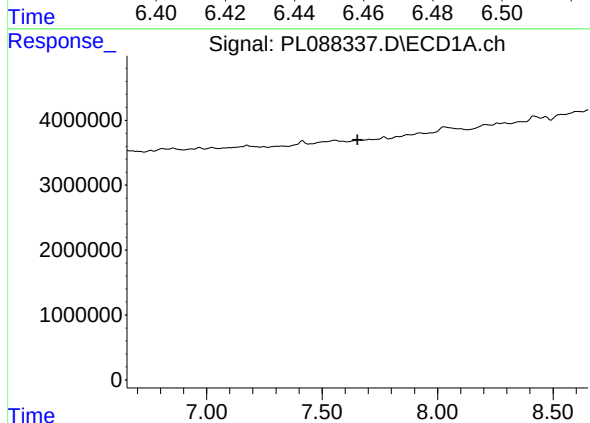
R.T.: 0.000 min
Exp R.T.: 7.309 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SU-02-02272024



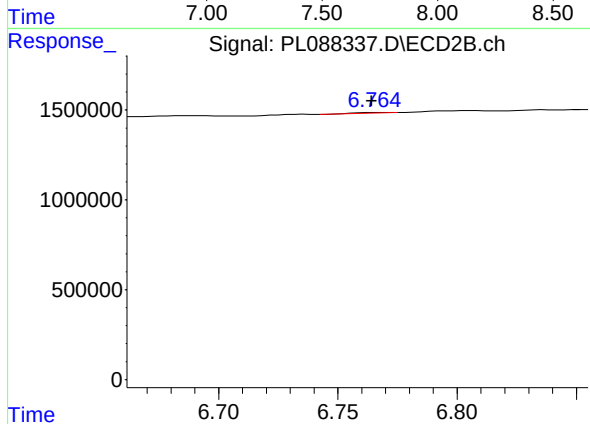
#19 Endosulfan Sulfate

R.T.: 6.455 min
Delta R.T.: -0.025 min
Response: 21338
Conc: 0.02 ng/ml



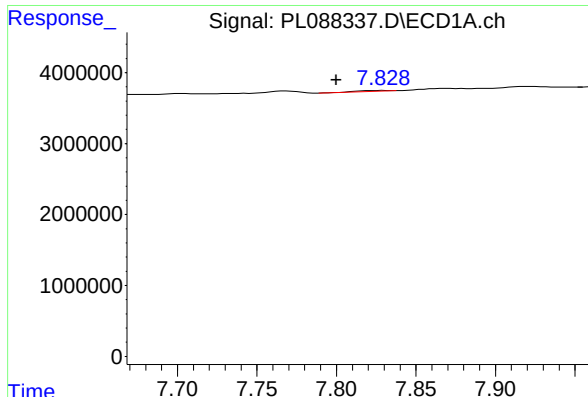
#20 Methoxychlor

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



#20 Methoxychlor

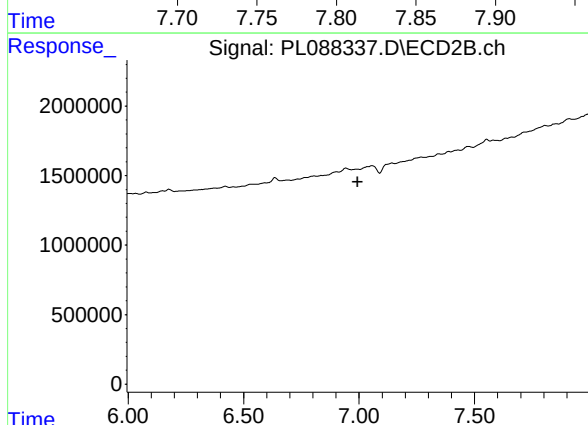
R.T.: 6.766 min
Delta R.T.: 0.002 min
Response: 29311
Conc: 0.04 ng/ml



#21 Endrin ketone

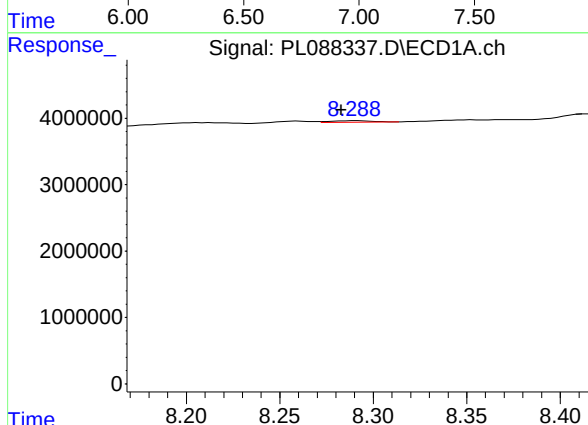
R.T.: 7.829 min
Delta R.T.: 0.029 min
Response: 146791
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-02-02272024



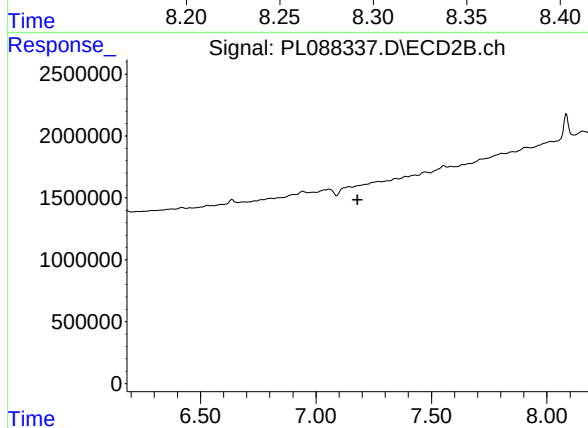
#21 Endrin ketone

R.T.: 6.991 min
Delta R.T.: -0.003 min
Response: -37885
Conc: N.D.



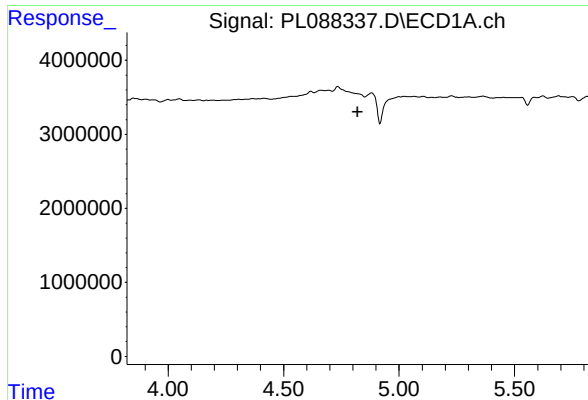
#22 Mirex

R.T.: 8.291 min
Delta R.T.: 0.008 min
Response: 334877
Conc: 0.14 ng/ml



#22 Mirex

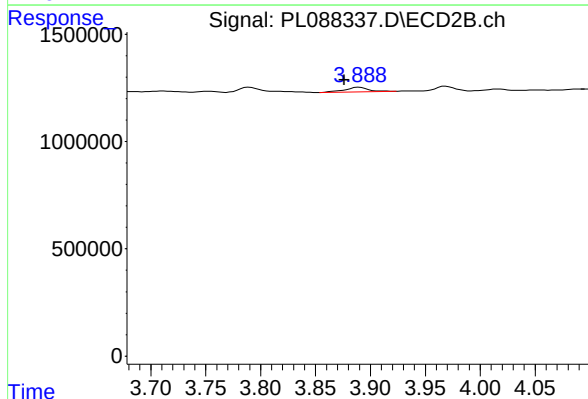
R.T.: 0.000 min
Exp R.T.: 7.180 min
Response: 0
Conc: N.D.



#23 Chlorine-1

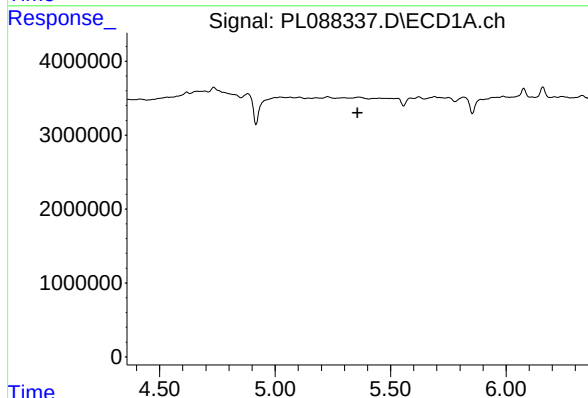
R.T.: 0.000 min
Exp R.T.: 4.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SU-02-02272024



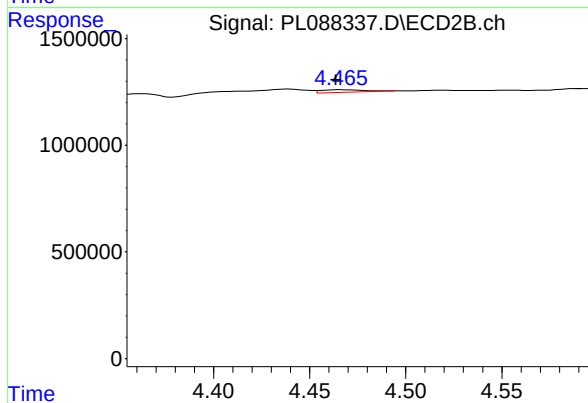
#23 Chlorine-1

R.T.: 3.890 min
Delta R.T.: 0.014 min
Response: 329199
Conc: 6.40 ng/ml



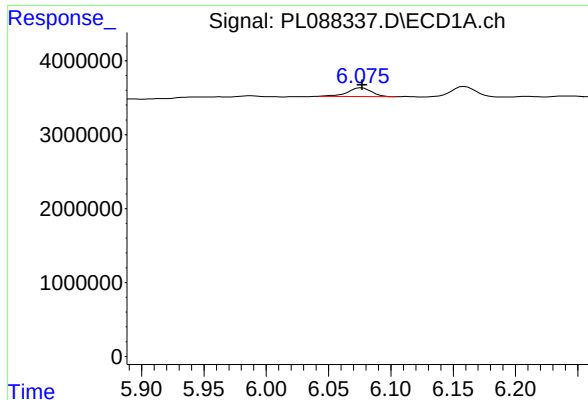
#24 Chlorine-2

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



#24 Chlorine-2

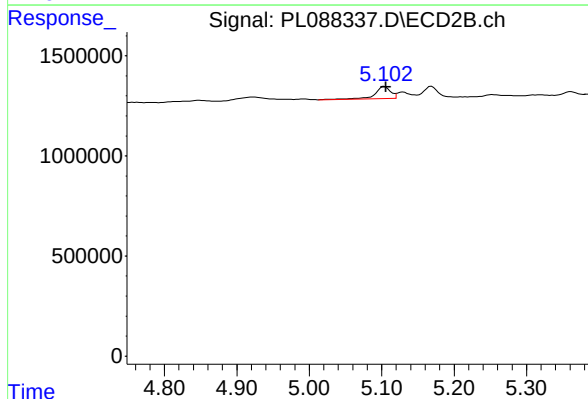
R.T.: 4.467 min
Delta R.T.: 0.003 min
Response: 191492
Conc: 3.01 ng/ml



#25 Chlordane-3

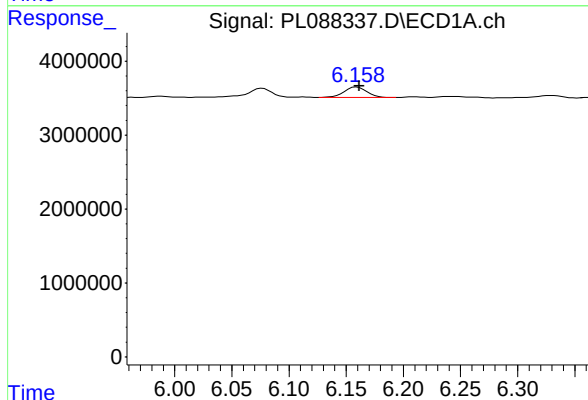
R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 1609889
Conc: 3.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-02-02272024



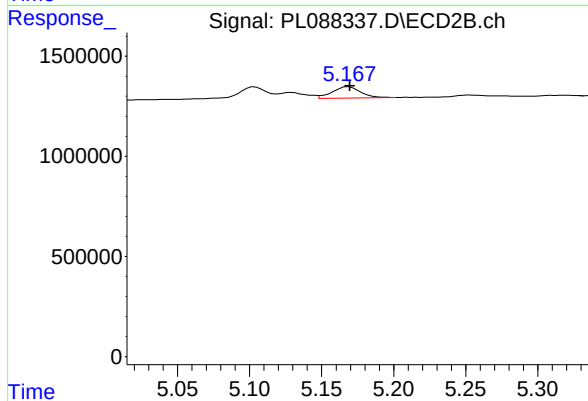
#25 Chlordane-3

R.T.: 5.104 min
Delta R.T.: -0.002 min
Response: 875082
Conc: 4.70 ng/ml



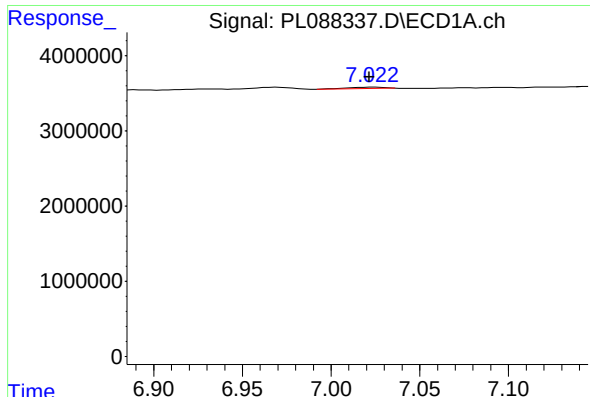
#26 Chlordane-4

R.T.: 6.159 min
Delta R.T.: -0.002 min
Response: 1978880
Conc: 3.22 ng/ml



#26 Chlordane-4

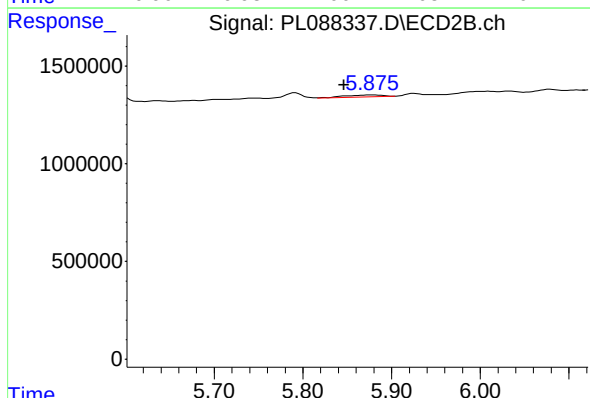
R.T.: 5.169 min
Delta R.T.: -0.001 min
Response: 766692
Conc: 4.43 ng/ml



#27 Chlordane-5

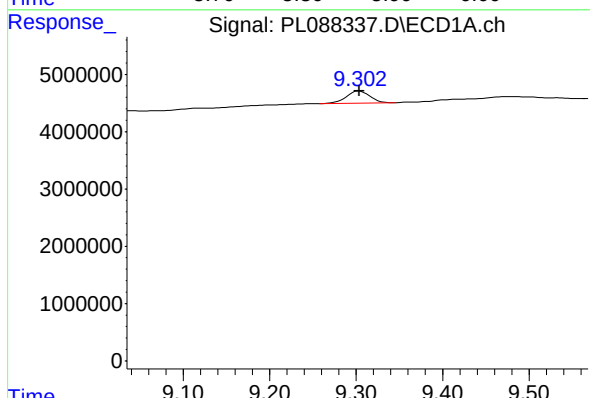
R.T.: 7.023 min
Delta R.T.: 0.002 min
Response: 251611
Conc: 2.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-02-02272024



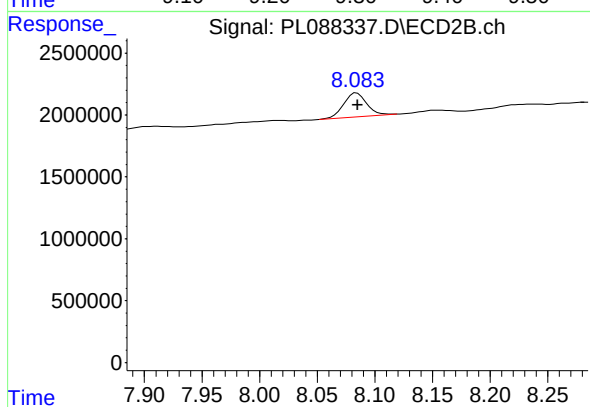
#27 Chlordane-5

R.T.: 5.877 min
Delta R.T.: 0.031 min
Response: 301840
Conc: 5.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.303 min
Delta R.T.: 0.000 min
Response: 3992561
Conc: 2.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.084 min
Delta R.T.: -0.001 min
Response: 2666674
Conc: 2.09 ng/ml