

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD043025\
 Data File : PD088354.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Apr 2025 13:20
 Operator : AR\AJ
 Sample : Q1911-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 EO-03-04292025

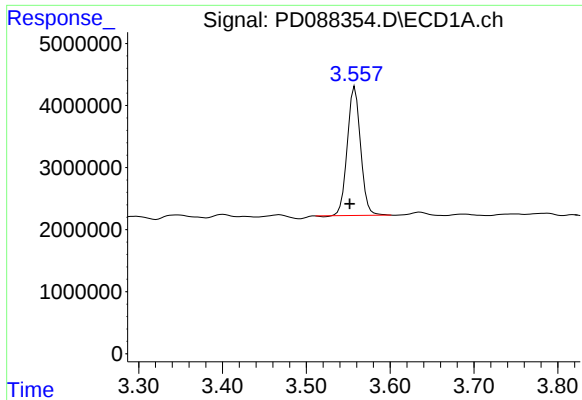
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 01 00:22:52 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 19 06:32:27 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.558	2.881	22881109	177.6E6	11.455	12.144
2)	SA Decachlor...	9.086	8.079	42690874	177.2E6	12.905	9.589 #
Target Compounds							
3)	MA gamma-BHC...	4.351f	0.000	2896104	0	0.692	N.D. #
4)	MA Heptachlor	4.911f	4.076	355034	3634215	0.088	0.170 #
5)	MB Aldrin	5.252f	4.367	2728019	10704484	0.691	0.515 #
6)	B beta-BHC	4.485f	4.037	2821139	14909888	1.738	1.611
7)	B delta-BHC	4.788f	4.257	3421559	462946	0.829	0.022 #
8)	B Heptachlo...	5.696	4.877	-264203	5020082	N.D.	0.266
9)	A Endosulfan I	0.000	5.268f	0	41846970	N.D.	2.323 #
10)	B gamma-Chl...	5.955	5.131	5106648	41746391	1.410	2.057 #
11)	B alpha-Chl...	6.041	5.194	6616315	77323436	1.833	3.945 #
12)	B 4,4'-DDE	6.207	5.380	9516667	89591834	2.885	4.549 #
13)	MA Dieldrin	6.380f	5.516	-484471	36894023	N.D.	1.851
14)	MA Endrin	6.583	5.798	113820	7214129	0.038	0.396 #
15)	B Endosulfa...	6.802	6.076	576351	20911860	0.184	1.193 #
16)	A 4,4'-DDD	6.714	5.934	4188905	20088943	1.666	1.226 #
17)	MA 4,4'-DDT	7.032	6.187	7590984	45784334	2.733	2.691
18)	B Endrin al...	0.000	6.284f	0	7375308	N.D.	0.554 #
19)	B Endosulfa...	7.143	6.487	410810	4179327	0.143	0.244 #
20)	A Methoxychlor	0.000	6.740f	0	8549900	N.D.	0.937 #
21)	B Endrin ke...	7.628	6.984	1387478	5285855	0.450	0.283 #
22)	Mirex	8.134f	7.196	19279	1469215	0.008	0.099 #
23)	Chlordane-1	4.728	3.898	487053	38746608	2.931	48.330 #
24)	Chlordane-2	5.252	4.507	2728019	2280428	16.382	2.763 #
25)	Chlordane-3	5.955	5.131	5106648	41746391	7.571	16.507 #
26)	Chlordane-4	6.041	5.194	6616315	77323436	8.115	36.164 #
27)	Chlordane-5	0.000	6.076	0	20911860	N.D.	21.659 #

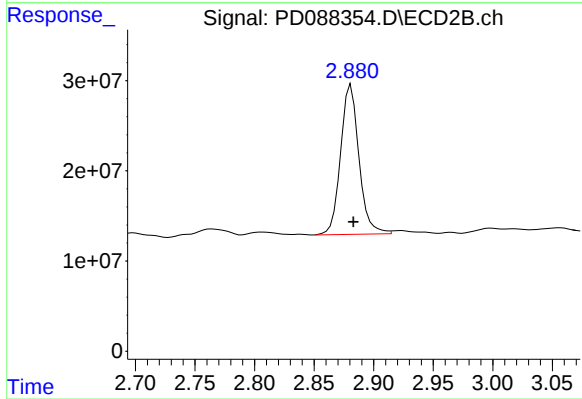
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

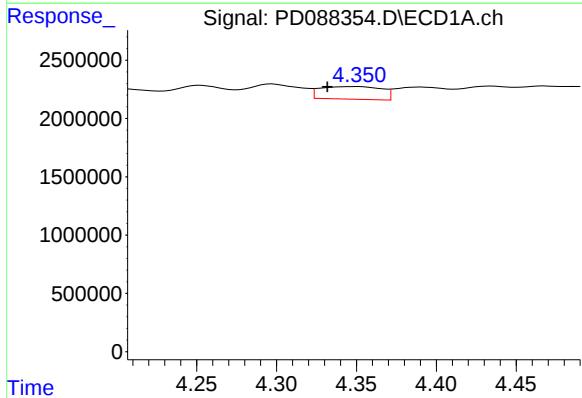
R.T.: 3.558 min
Delta R.T.: 0.006 min
Response: 22881109
Conc: 11.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
EO-03-04292025



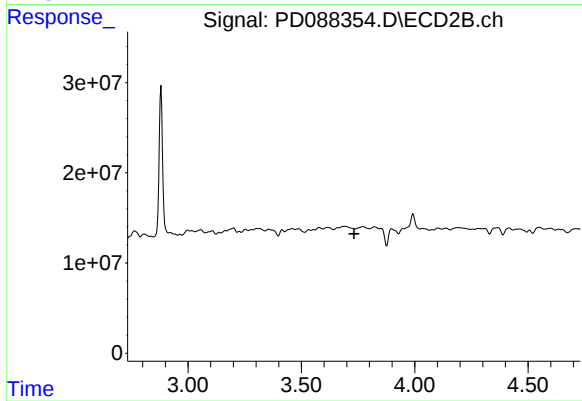
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: -0.002 min
Response: 177568431
Conc: 12.14 ng/ml



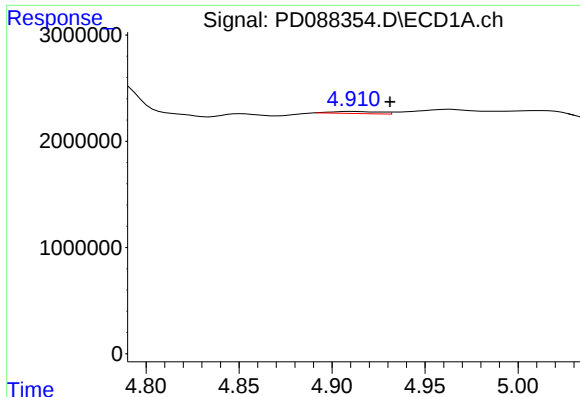
#3 gamma-BHC (Lindane)

R.T.: 4.351 min
Delta R.T.: 0.019 min
Response: 2896104
Conc: 0.69 ng/ml



#3 gamma-BHC (Lindane)

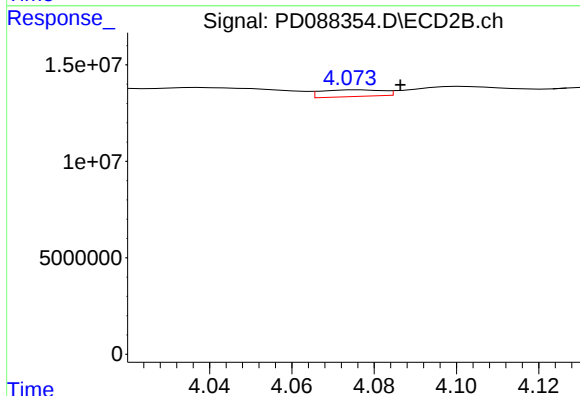
R.T.: 0.000 min
Exp R.T. : 3.733 min
Response: 0
Conc: N.D.



#4 Heptachlor

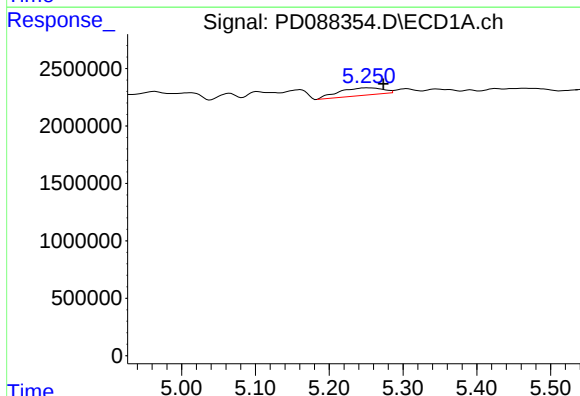
R.T.: 4.911 min
Delta R.T.: -0.020 min
Response: 355034
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
EO-03-04292025



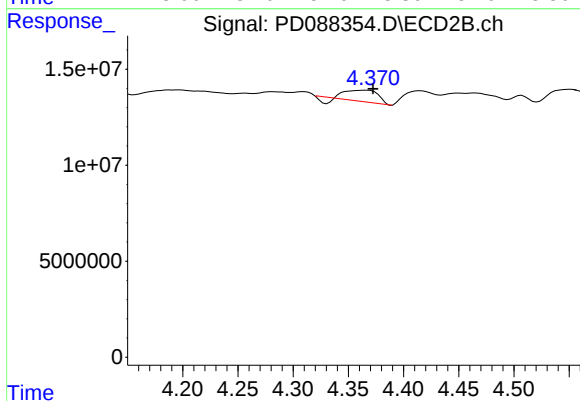
#4 Heptachlor

R.T.: 4.076 min
Delta R.T.: -0.010 min
Response: 3634215
Conc: 0.17 ng/ml



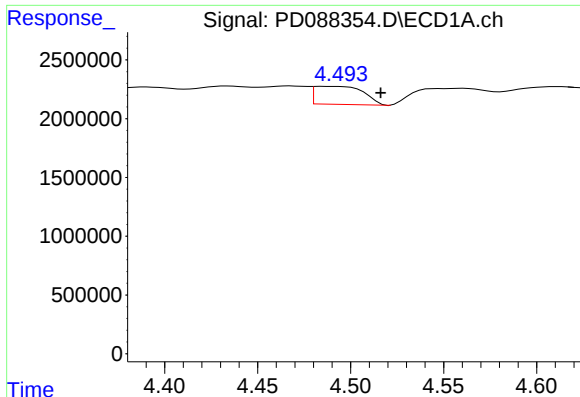
#5 Aldrin

R.T.: 5.252 min
Delta R.T.: -0.021 min
Response: 2728019
Conc: 0.69 ng/ml



#5 Aldrin

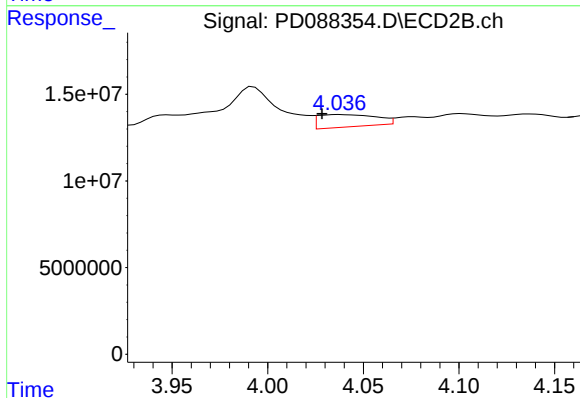
R.T.: 4.367 min
Delta R.T.: -0.006 min
Response: 10704484
Conc: 0.51 ng/ml



#6 beta-BHC

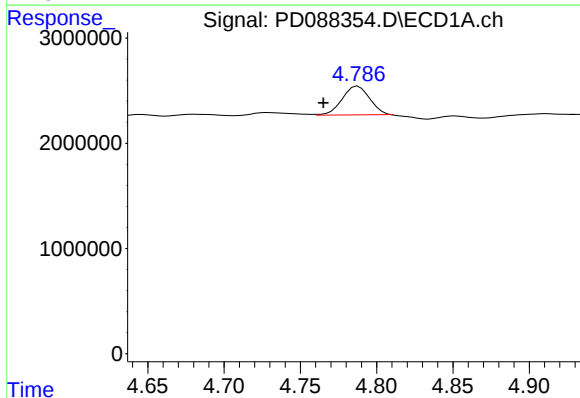
R.T.: 4.485 min
Delta R.T.: -0.031 min
Response: 2821139
Conc: 1.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
EO-03-04292025



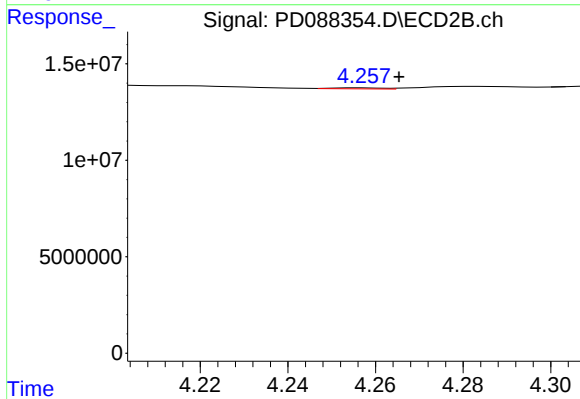
#6 beta-BHC

R.T.: 4.037 min
Delta R.T.: 0.009 min
Response: 14909888
Conc: 1.61 ng/ml



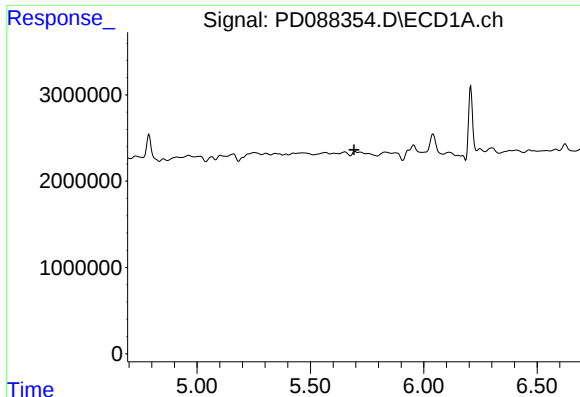
#7 delta-BHC

R.T.: 4.788 min
Delta R.T.: 0.023 min
Response: 3421559
Conc: 0.83 ng/ml



#7 delta-BHC

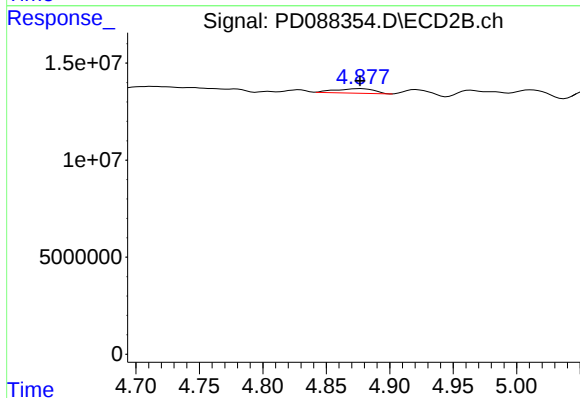
R.T.: 4.257 min
Delta R.T.: -0.009 min
Response: 462946
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

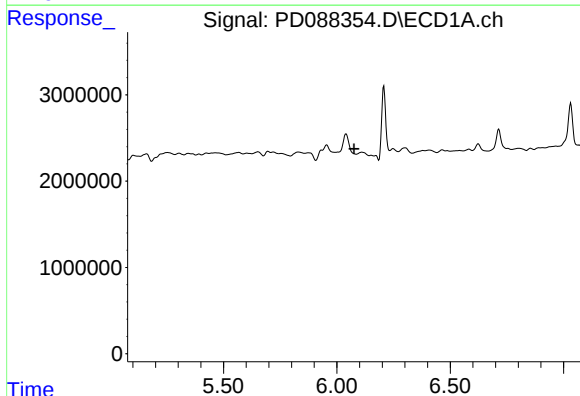
R.T.: 5.696 min
Delta R.T.: 0.004 min
Response: -264203
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
EO-03-04292025



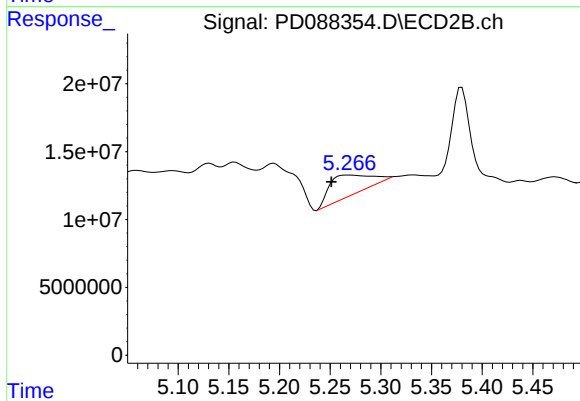
#8 Heptachlor epoxide

R.T.: 4.877 min
Delta R.T.: 0.000 min
Response: 5020082
Conc: 0.27 ng/ml



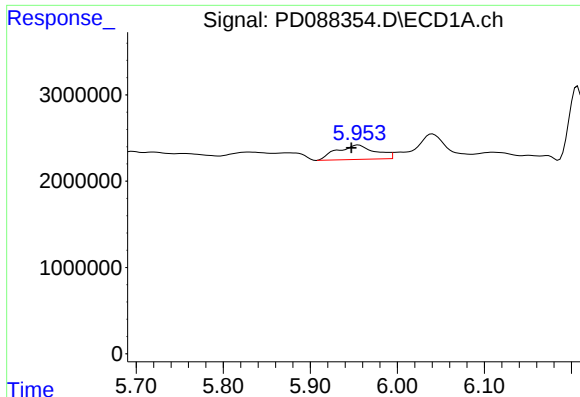
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.076 min
Response: 0
Conc: N.D.



#9 Endosulfan I

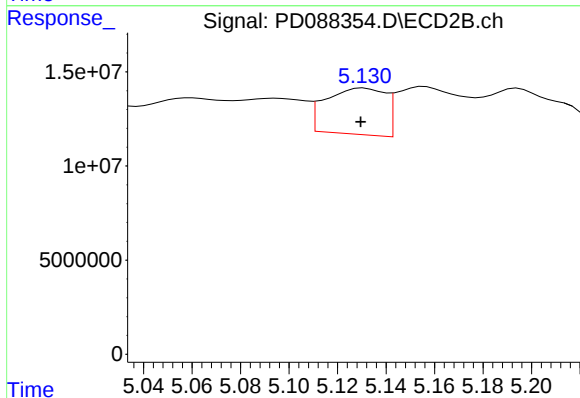
R.T.: 5.268 min
Delta R.T.: 0.017 min
Response: 41846970
Conc: 2.32 ng/ml



#10 gamma-Chlordane

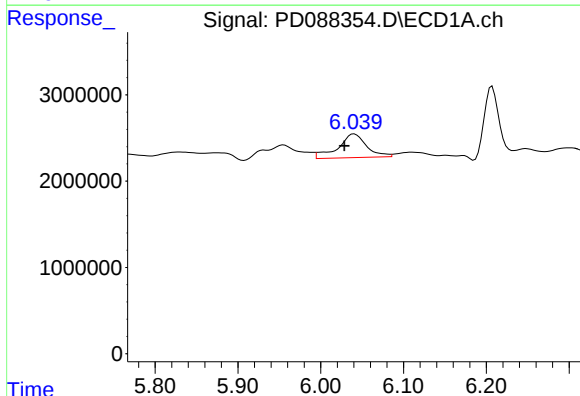
R.T.: 5.955 min
Delta R.T.: 0.008 min
Response: 5106648
Conc: 1.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
EO-03-04292025



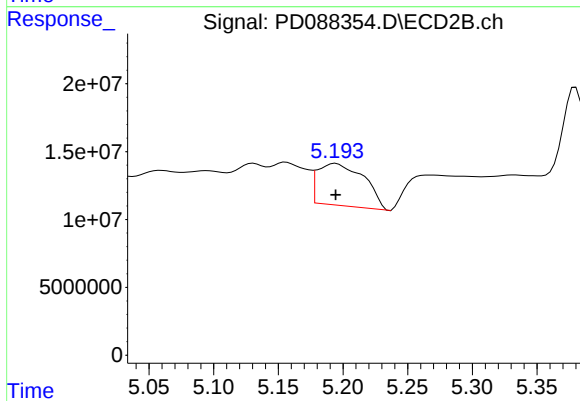
#10 gamma-Chlordane

R.T.: 5.131 min
Delta R.T.: 0.001 min
Response: 41746391
Conc: 2.06 ng/ml



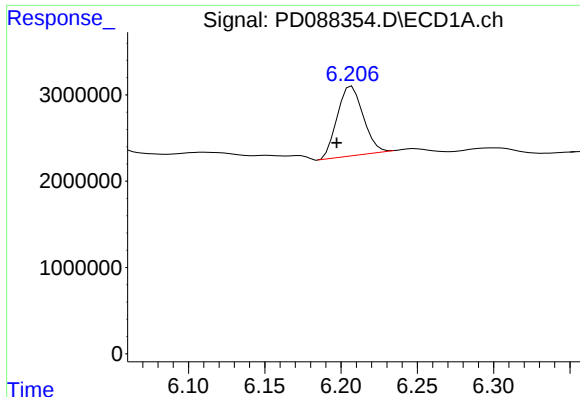
#11 alpha-Chlordane

R.T.: 6.041 min
Delta R.T.: 0.012 min
Response: 6616315
Conc: 1.83 ng/ml



#11 alpha-Chlordane

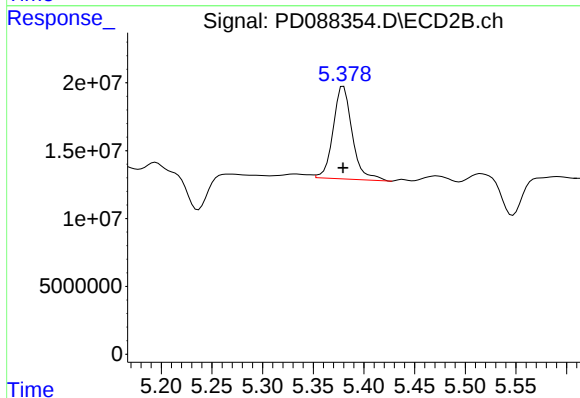
R.T.: 5.194 min
Delta R.T.: 0.000 min
Response: 77323436
Conc: 3.94 ng/ml



#12 4,4'-DDE

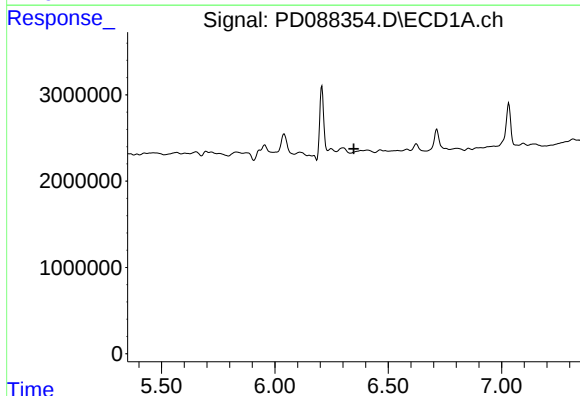
R.T.: 6.207 min
Delta R.T.: 0.010 min
Response: 9516667
Conc: 2.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
EO-03-04292025



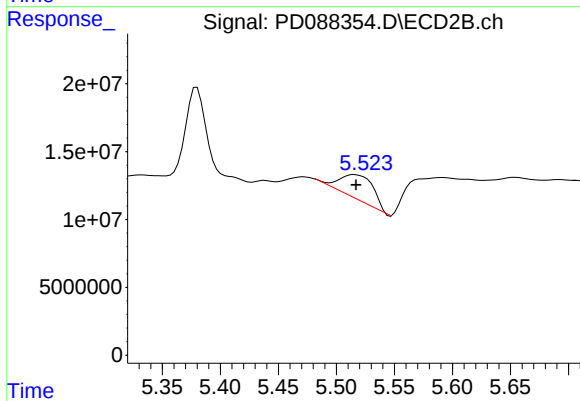
#12 4,4'-DDE

R.T.: 5.380 min
Delta R.T.: 0.000 min
Response: 89591834
Conc: 4.55 ng/ml



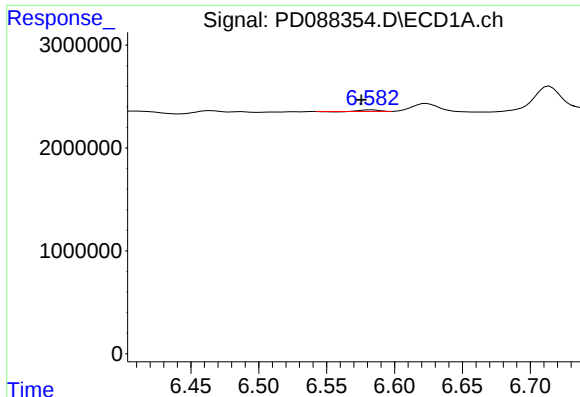
#13 Dieldrin

R.T.: 6.380 min
Delta R.T.: 0.031 min
Response: -484471
Conc: N.D.



#13 Dieldrin

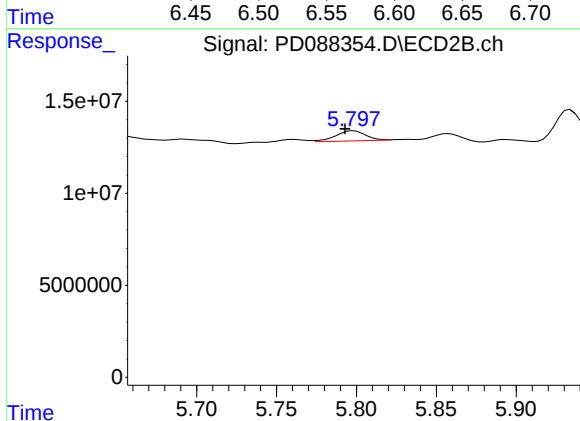
R.T.: 5.516 min
Delta R.T.: -0.001 min
Response: 36894023
Conc: 1.85 ng/ml



#14 Endrin

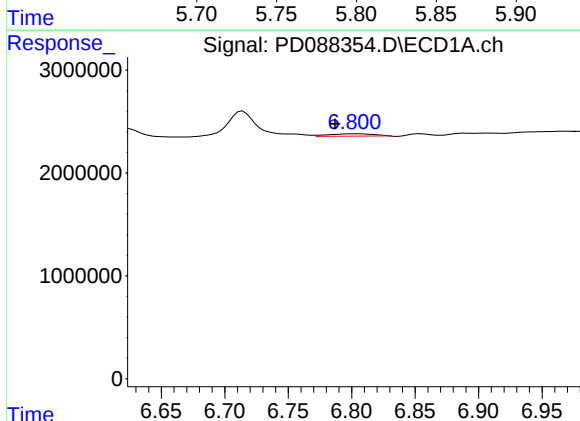
R.T.: 6.583 min
Delta R.T.: 0.007 min
Response: 113820
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
EO-03-04292025



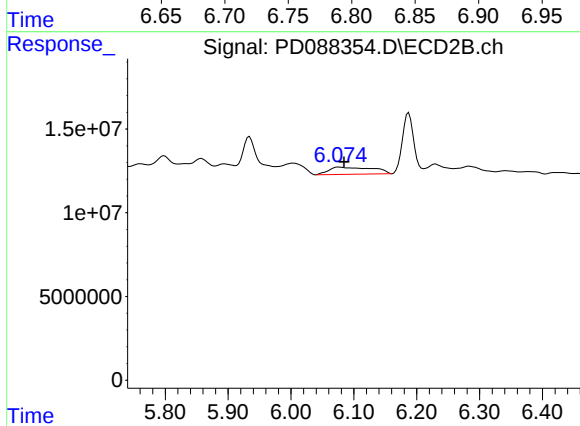
#14 Endrin

R.T.: 5.798 min
Delta R.T.: 0.005 min
Response: 7214129
Conc: 0.40 ng/ml



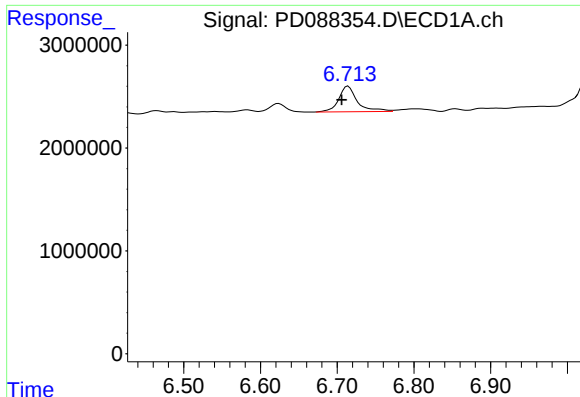
#15 Endosulfan II

R.T.: 6.802 min
Delta R.T.: 0.015 min
Response: 576351
Conc: 0.18 ng/ml



#15 Endosulfan II

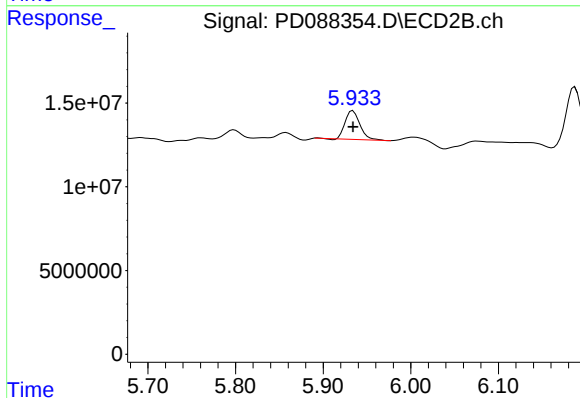
R.T.: 6.076 min
Delta R.T.: -0.008 min
Response: 20911860
Conc: 1.19 ng/ml



#16 4,4'-DDD

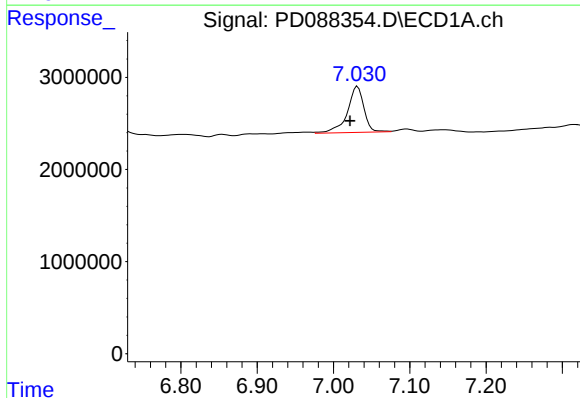
R.T.: 6.714 min
Delta R.T.: 0.008 min
Response: 4188905
Conc: 1.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
EO-03-04292025



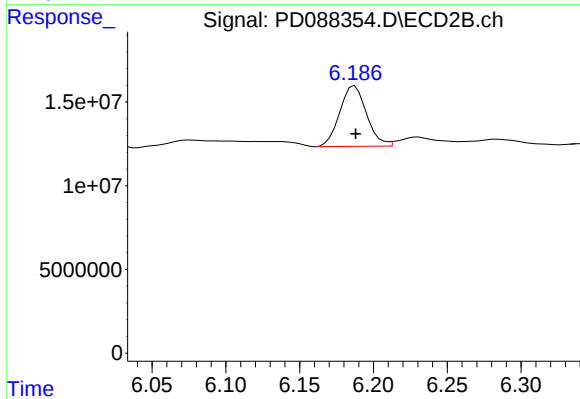
#16 4,4'-DDD

R.T.: 5.934 min
Delta R.T.: 0.000 min
Response: 20088943
Conc: 1.23 ng/ml



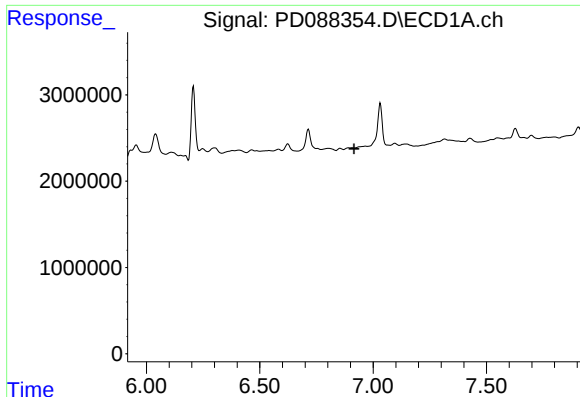
#17 4,4'-DDT

R.T.: 7.032 min
Delta R.T.: 0.010 min
Response: 7590984
Conc: 2.73 ng/ml



#17 4,4'-DDT

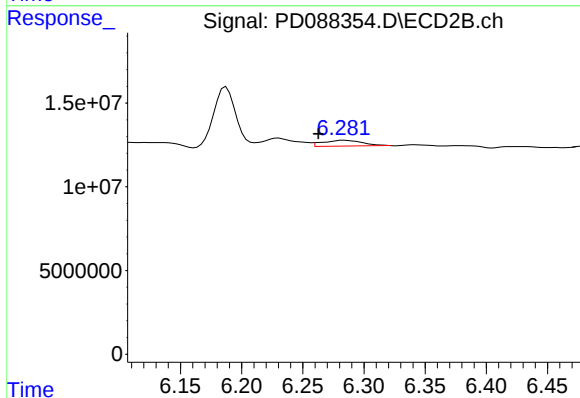
R.T.: 6.187 min
Delta R.T.: 0.000 min
Response: 45784334
Conc: 2.69 ng/ml



#18 Endrin aldehyde

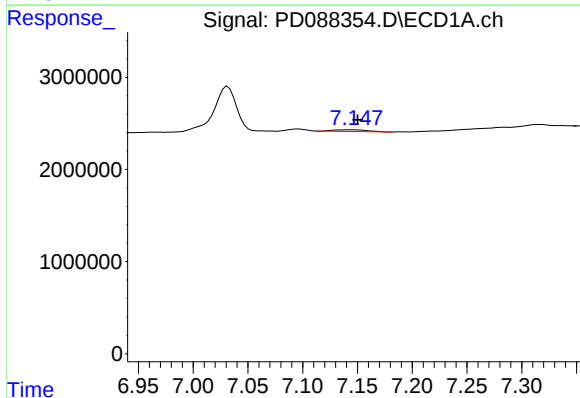
R.T.: 0.000 min
Exp R.T.: 6.916 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
EO-03-04292025



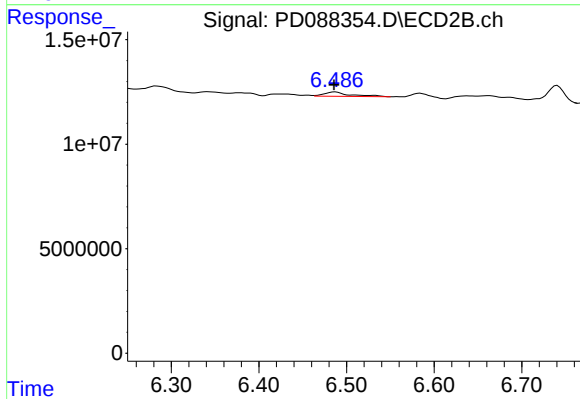
#18 Endrin aldehyde

R.T.: 6.284 min
Delta R.T.: 0.021 min
Response: 7375308
Conc: 0.55 ng/ml



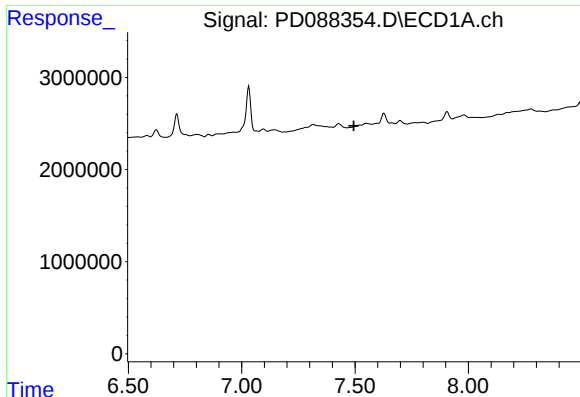
#19 Endosulfan Sulfate

R.T.: 7.143 min
Delta R.T.: -0.007 min
Response: 410810
Conc: 0.14 ng/ml



#19 Endosulfan Sulfate

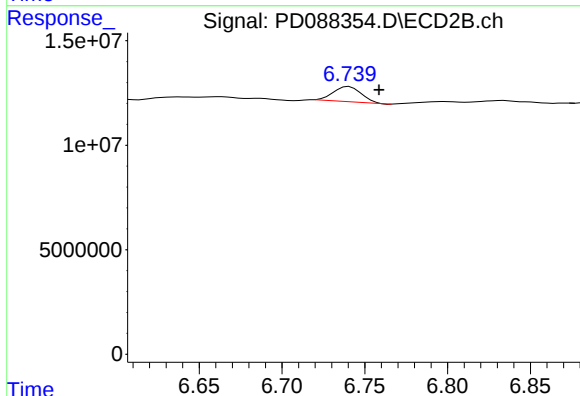
R.T.: 6.487 min
Delta R.T.: 0.001 min
Response: 4179327
Conc: 0.24 ng/ml



#20 Methoxychlor

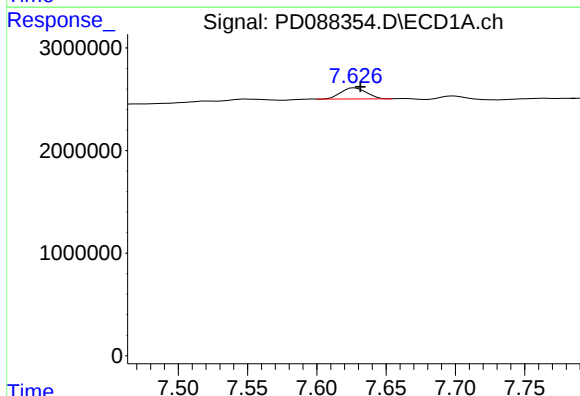
R.T.: 0.000 min
Exp R.T.: 7.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
EO-03-04292025



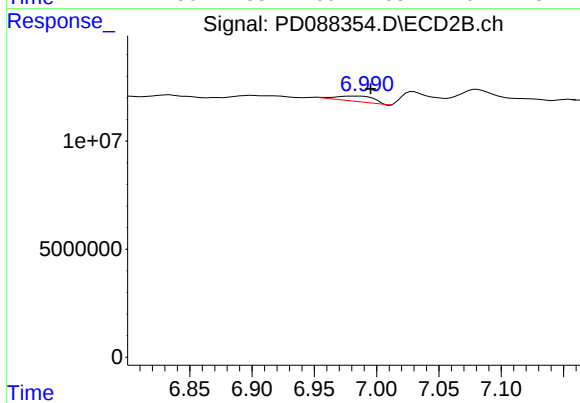
#20 Methoxychlor

R.T.: 6.740 min
Delta R.T.: -0.018 min
Response: 8549900
Conc: 0.94 ng/ml



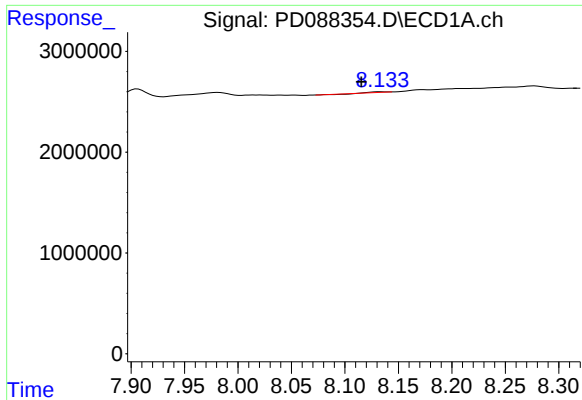
#21 Endrin ketone

R.T.: 7.628 min
Delta R.T.: -0.004 min
Response: 1387478
Conc: 0.45 ng/ml



#21 Endrin ketone

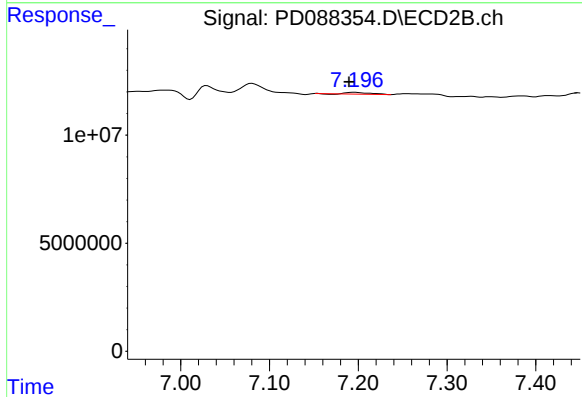
R.T.: 6.984 min
Delta R.T.: -0.011 min
Response: 5285855
Conc: 0.28 ng/ml



#22 Mirex

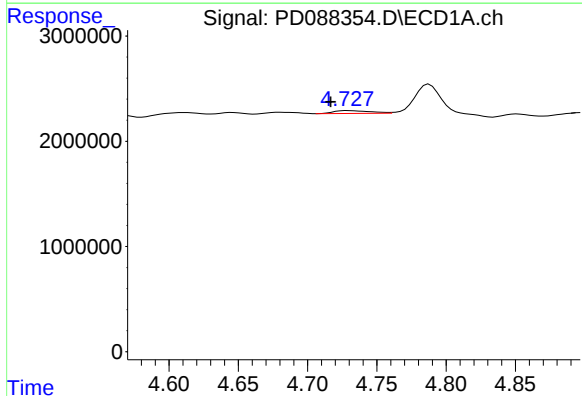
R.T.: 8.134 min
Delta R.T.: 0.019 min
Response: 19279
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
EO-03-04292025



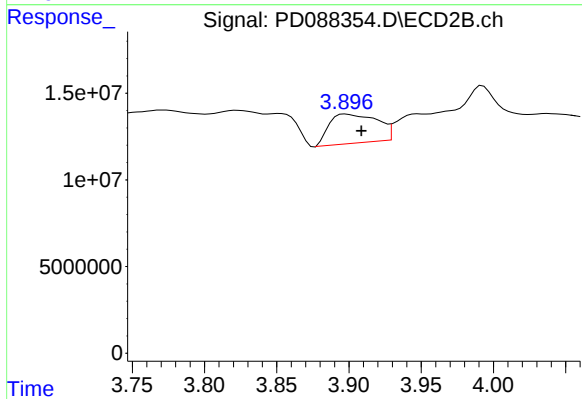
#22 Mirex

R.T.: 7.196 min
Delta R.T.: 0.006 min
Response: 1469215
Conc: 0.10 ng/ml



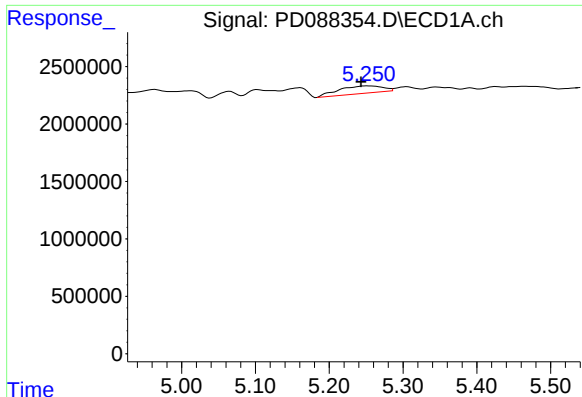
#23 Chlordane-1

R.T.: 4.728 min
Delta R.T.: 0.012 min
Response: 487053
Conc: 2.93 ng/ml



#23 Chlordane-1

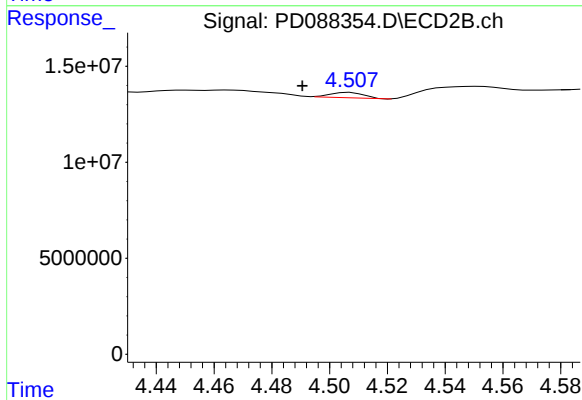
R.T.: 3.898 min
Delta R.T.: -0.011 min
Response: 38746608
Conc: 48.33 ng/ml



#24 Chlordane-2

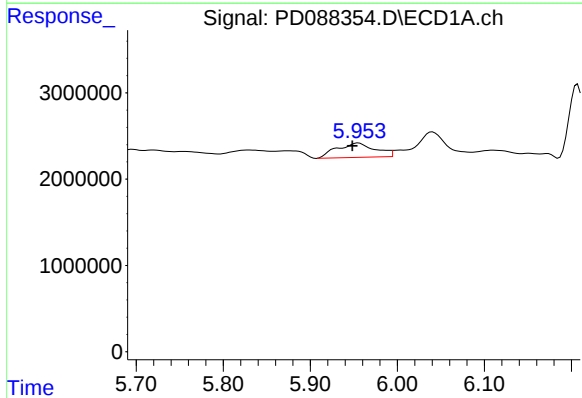
R.T.: 5.252 min
Delta R.T.: 0.009 min
Response: 2728019
Conc: 16.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
EO-03-04292025



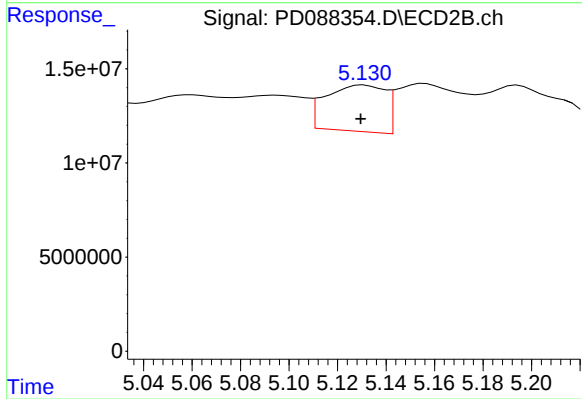
#24 Chlordane-2

R.T.: 4.507 min
Delta R.T.: 0.016 min
Response: 2280428
Conc: 2.76 ng/ml



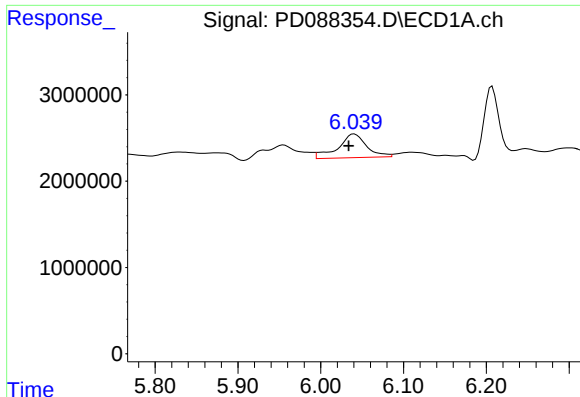
#25 Chlordane-3

R.T.: 5.955 min
Delta R.T.: 0.007 min
Response: 5106648
Conc: 7.57 ng/ml



#25 Chlordane-3

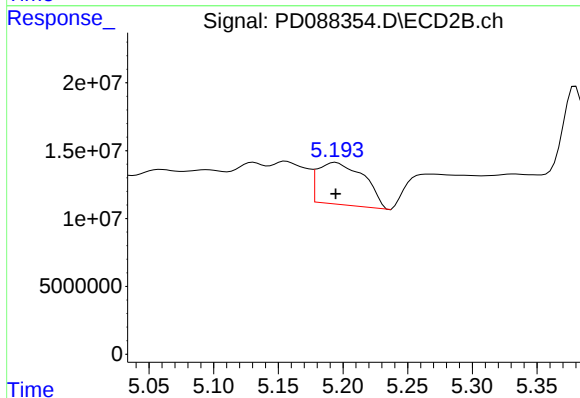
R.T.: 5.131 min
Delta R.T.: 0.001 min
Response: 41746391
Conc: 16.51 ng/ml



#26 Chlordane-4

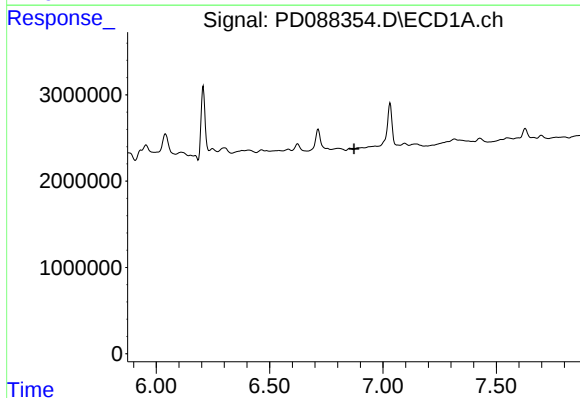
R.T.: 6.041 min
Delta R.T.: 0.007 min
Response: 6616315
Conc: 8.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
EO-03-04292025



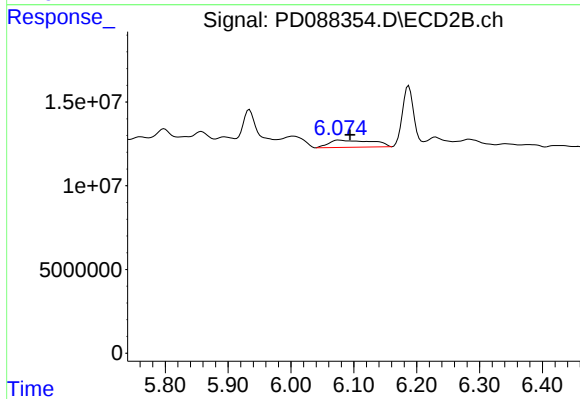
#26 Chlordane-4

R.T.: 5.194 min
Delta R.T.: 0.000 min
Response: 77323436
Conc: 36.16 ng/ml



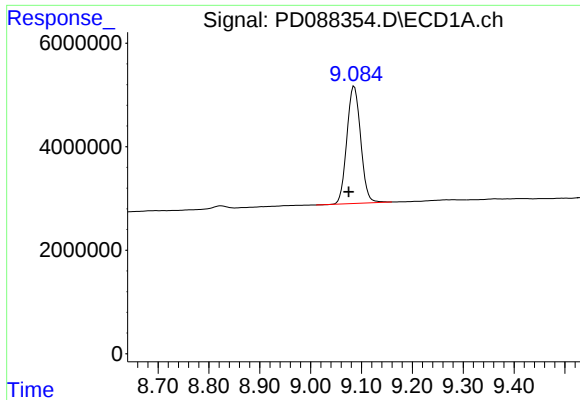
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.873 min
Response: 0
Conc: N.D.



#27 Chlordane-5

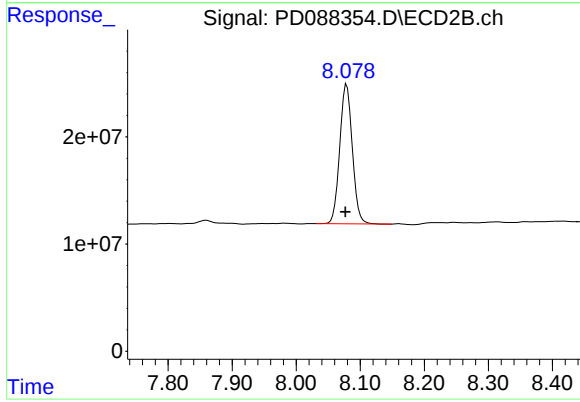
R.T.: 6.076 min
Delta R.T.: -0.018 min
Response: 20911860
Conc: 21.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.086 min
Delta R.T.: 0.011 min
Response: 42690874
Conc: 12.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
EO-03-04292025



#28 Decachlorobiphenyl

R.T.: 8.079 min
Delta R.T.: 0.002 min
Response: 177205380
Conc: 9.59 ng/ml