

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070725\
 Data File : PD089355.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jul 2025 16:00
 Operator : AR\AJ
 Sample : Q2507-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 SU-04-07032025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 08 02:25:25 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 18 05:39:05 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...	3.553	2.880	26359179	239.4E6	9.239	14.122 #
28)	SA Decachlor...	9.075	8.071	31054667	165.0E6	7.907	8.346
Target Compounds							
2)	A alpha-BHC	3.995	3.413f	744101	17316993	0.128	0.646 #
3)	MA gamma-BHC...	4.341	3.742	1358318	2068692	0.243	0.084 #
4)	MA Heptachlor	4.935	4.098f	1041586	8621774	0.191	0.344 #
5)	MB Aldrin	5.293f	4.365	487278	16123145	0.092	0.666 #
6)	B beta-BHC	4.534f	4.044f	491802	13581067	0.223	1.264 #
7)	B delta-BHC	4.779f	4.263	1124908	1464378	0.219	0.059 #
8)	B Heptachlo...	5.692	4.872	234036	53338255	0.049	2.436 #
9)	A Endosulfan I	0.000	5.259	0	60951708	N.D.	2.924 #
10)	B gamma-Chl...	5.948	5.125	10290477	79938833	2.149	3.342 #
11)	B alpha-Chl...	6.034	5.189	19510456	128.0E6	4.032	5.591 #
12)	B 4,4'-DDE	6.198	5.374	22814629	202.0E6	5.231	8.816 #
13)	MA Dieldrin	6.350	5.510	230109	61444613	0.048	2.648 #
14)	MA Endrin	6.574	5.793	154484	33911825	0.037	1.562 #
15)	B Endosulfa...	6.798	6.089	561450	7300228	0.139	0.361 #
16)	A 4,4'-DDD	6.686f	5.929	1242204	5737344	0.362	0.300
17)	MA 4,4'-DDT	7.023	6.182	20483655	126.0E6	5.407	6.213
18)	B Endrin al...	6.933f	6.277f	655572	11566254	0.214	0.755 #
19)	B Endosulfa...	7.144	6.480	190226	4666152	0.050	0.238 #
20)	A Methoxychlor	0.000	6.736f	0	18842147	N.D.	1.750 #
21)	B Endrin ke...	7.618	0.000	1473304	0	0.362	N.D. #
22)	Mirex	8.123	7.184	360329	2355534	0.119	0.141
23)	Chlordane-1	4.721	3.913	609703	5806708	2.849	6.229 #
24)	Chlordane-2	5.239	4.493	4226822	10295870	19.361	10.819 #
25)	Chlordane-3	5.948	5.125	10290477	79938833	11.931	26.914 #
26)	Chlordane-4	6.034	5.189	19510456	128.0E6	18.569	51.071 #
27)	Chlordane-5	6.873	6.089	2317585	7300228	12.681	6.451 #

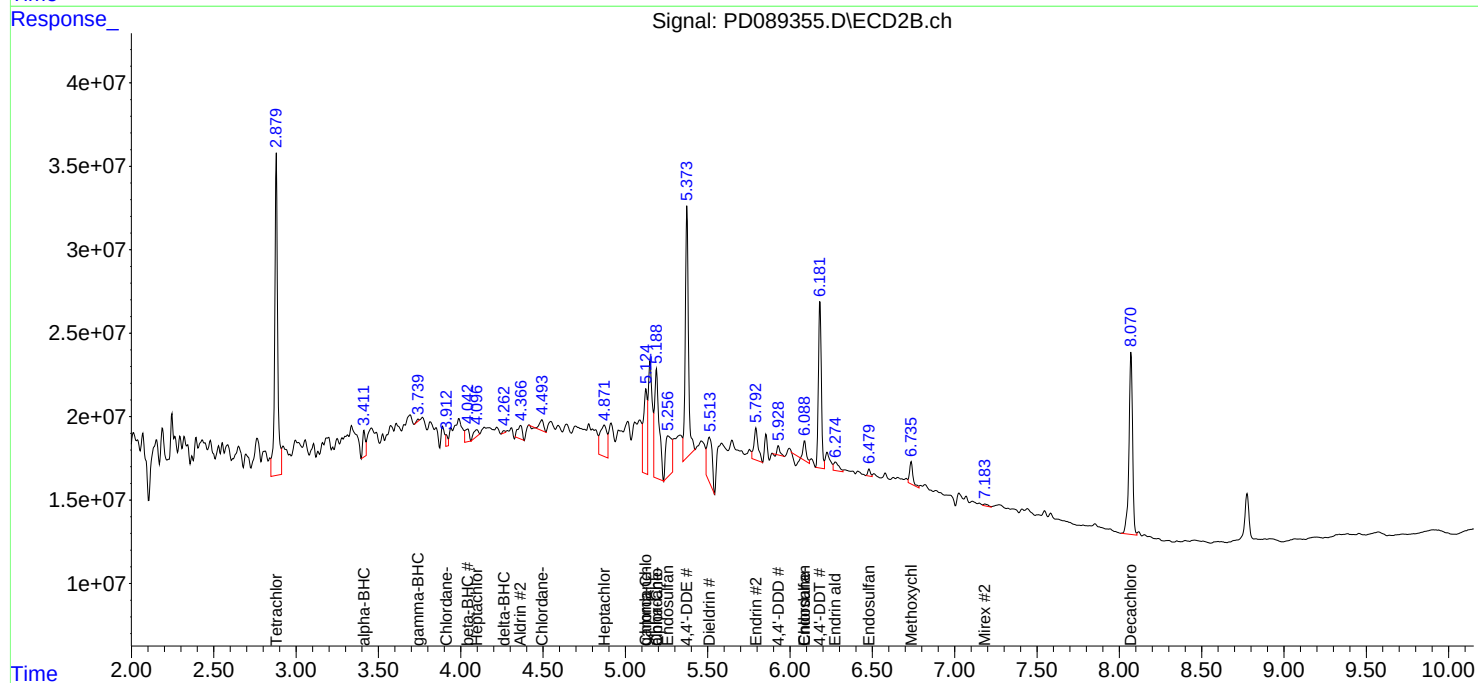
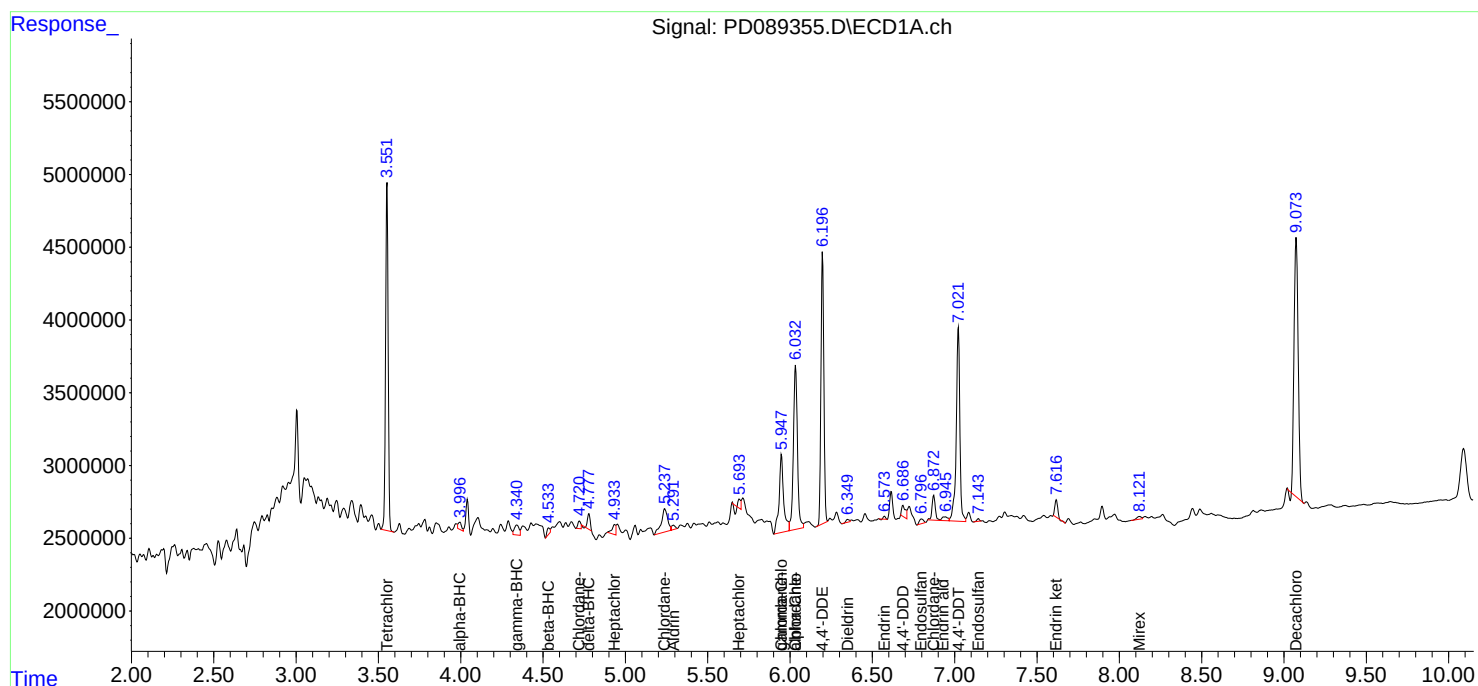
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

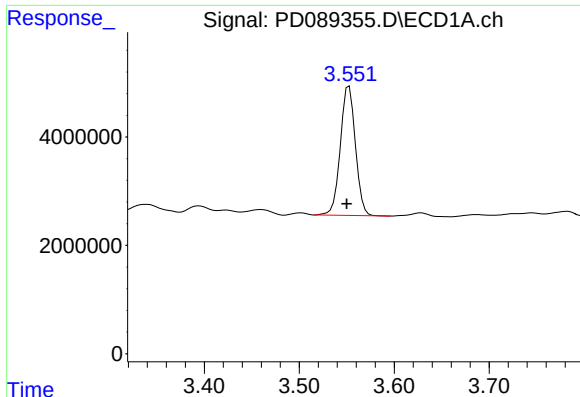
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070725\
Data File : PD089355.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jul 2025 16:00
Operator : AR\AJ
Sample : Q2507-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
SU-04-07032025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 08 02:25:25 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
Quant Title : GC Extractables
QLast Update : Wed Jun 18 05:39:05 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

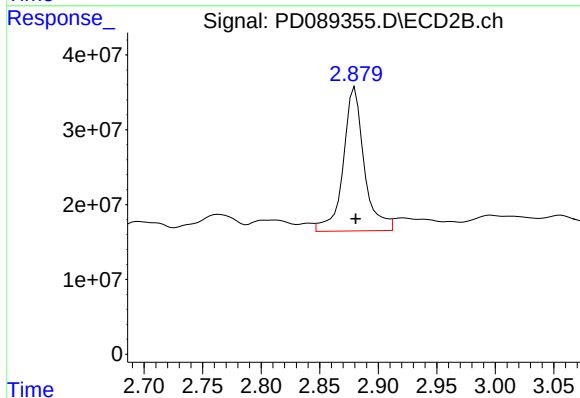




#1 Tetrachloro-m-xylene

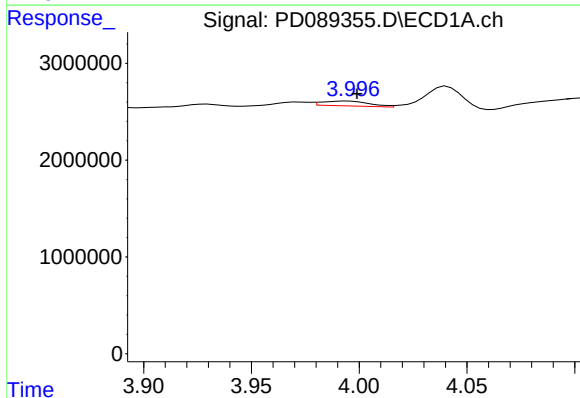
R.T.: 3.553 min
Delta R.T.: 0.003 min
Response: 26359179
Conc: 9.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-04-07032025



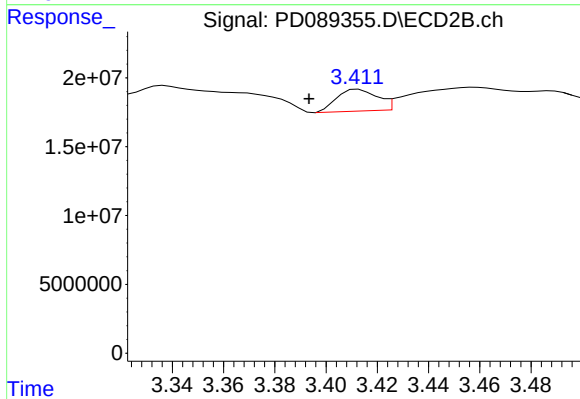
#1 Tetrachloro-m-xylene

R.T.: 2.880 min
Delta R.T.: 0.000 min
Response: 239406140
Conc: 14.12 ng/ml



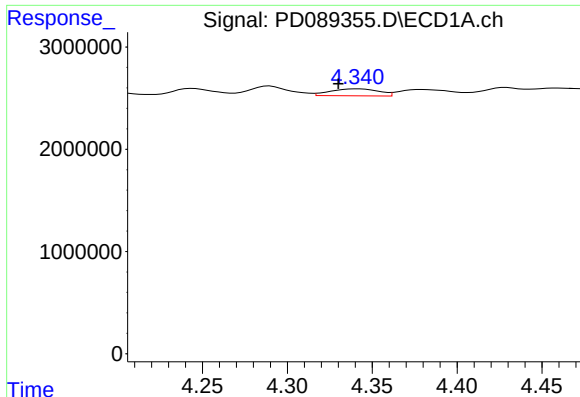
#2 alpha-BHC

R.T.: 3.995 min
Delta R.T.: -0.004 min
Response: 744101
Conc: 0.13 ng/ml



#2 alpha-BHC

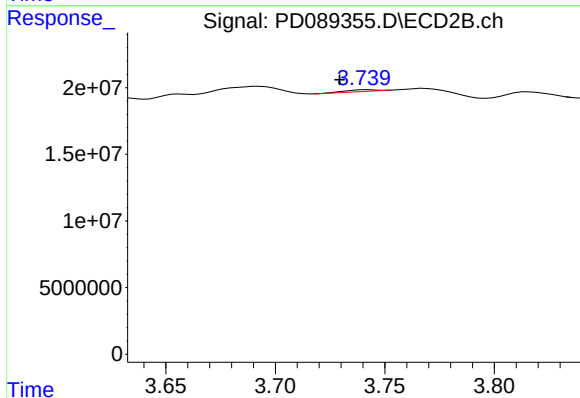
R.T.: 3.413 min
Delta R.T.: 0.019 min
Response: 17316993
Conc: 0.65 ng/ml



#3 gamma-BHC (Lindane)

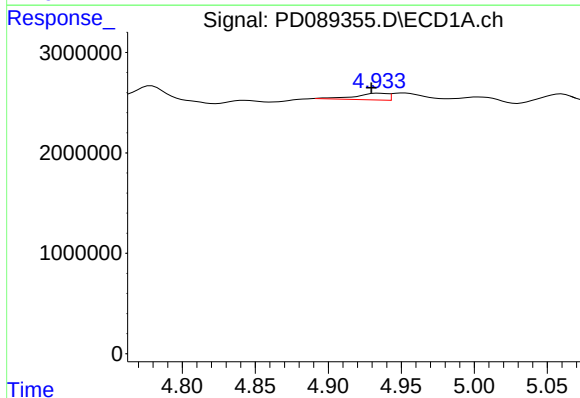
R.T.: 4.341 min
Delta R.T.: 0.011 min
Response: 1358318
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-04-07032025



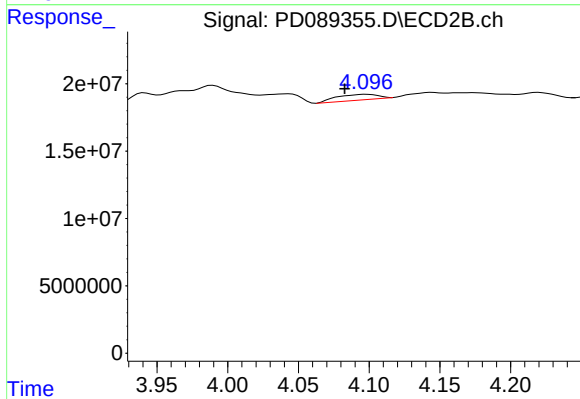
#3 gamma-BHC (Lindane)

R.T.: 3.742 min
Delta R.T.: 0.013 min
Response: 2068692
Conc: 0.08 ng/ml



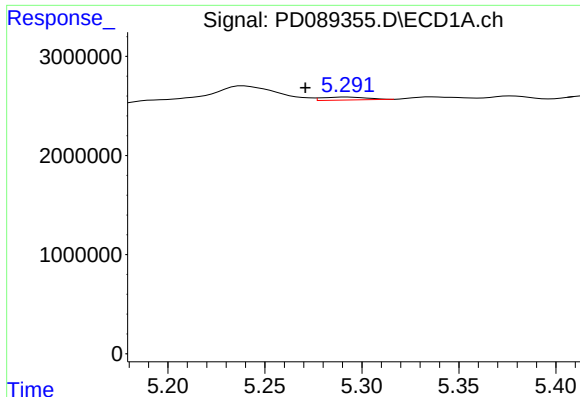
#4 Heptachlor

R.T.: 4.935 min
Delta R.T.: 0.005 min
Response: 1041586
Conc: 0.19 ng/ml



#4 Heptachlor

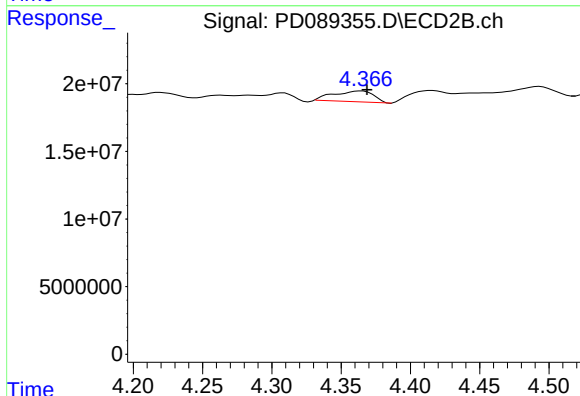
R.T.: 4.098 min
Delta R.T.: 0.015 min
Response: 8621774
Conc: 0.34 ng/ml



#5 Aldrin

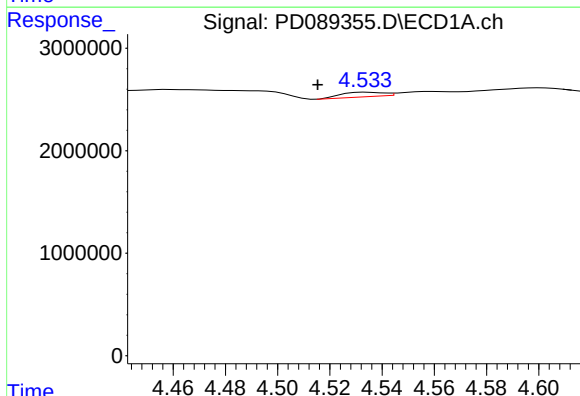
R.T.: 5.293 min
Delta R.T.: 0.022 min
Response: 487278
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-04-07032025



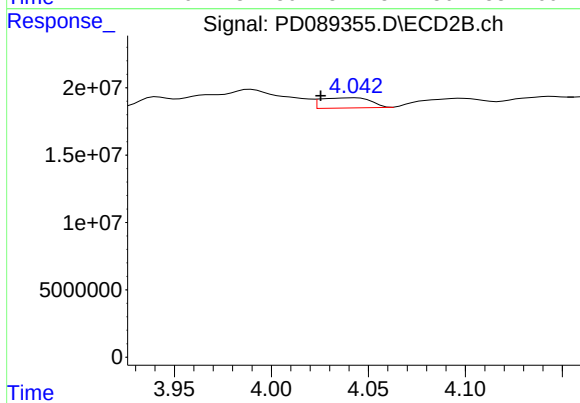
#5 Aldrin

R.T.: 4.365 min
Delta R.T.: -0.004 min
Response: 16123145
Conc: 0.67 ng/ml



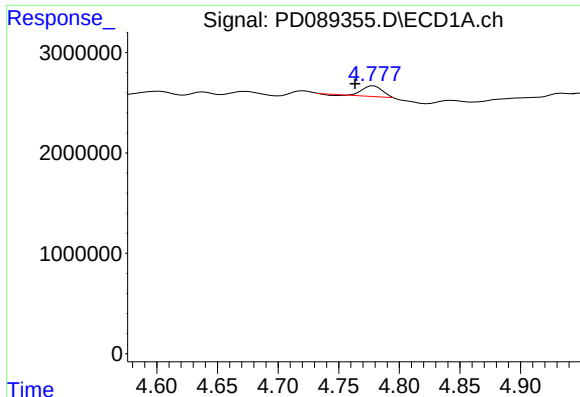
#6 beta-BHC

R.T.: 4.534 min
Delta R.T.: 0.019 min
Response: 491802
Conc: 0.22 ng/ml



#6 beta-BHC

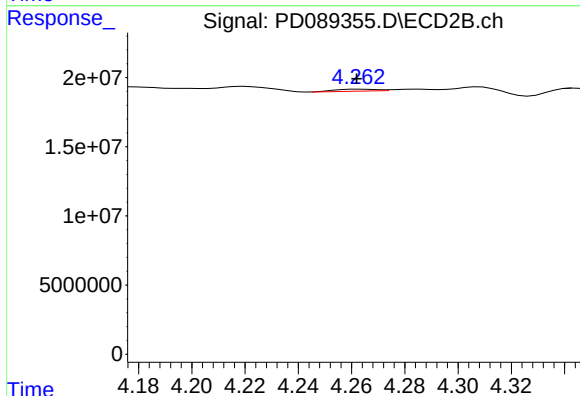
R.T.: 4.044 min
Delta R.T.: 0.018 min
Response: 13581067
Conc: 1.26 ng/ml



#7 delta-BHC

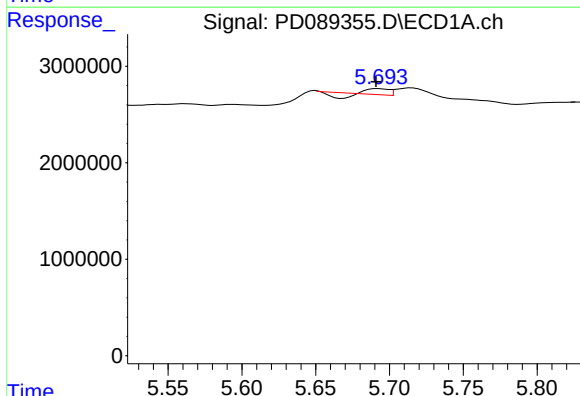
R.T.: 4.779 min
Delta R.T.: 0.015 min
Response: 1124908
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-04-07032025



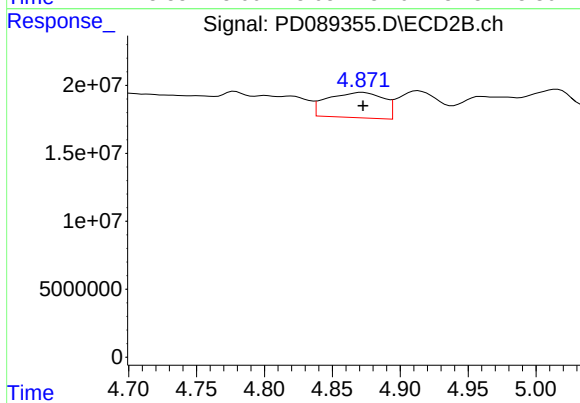
#7 delta-BHC

R.T.: 4.263 min
Delta R.T.: 0.001 min
Response: 1464378
Conc: 0.06 ng/ml



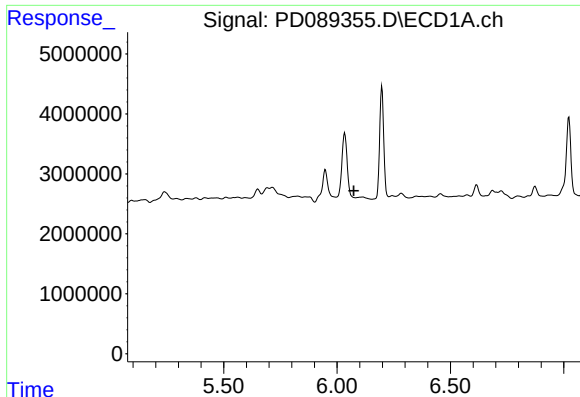
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: 0.001 min
Response: 234036
Conc: 0.05 ng/ml



#8 Heptachlor epoxide

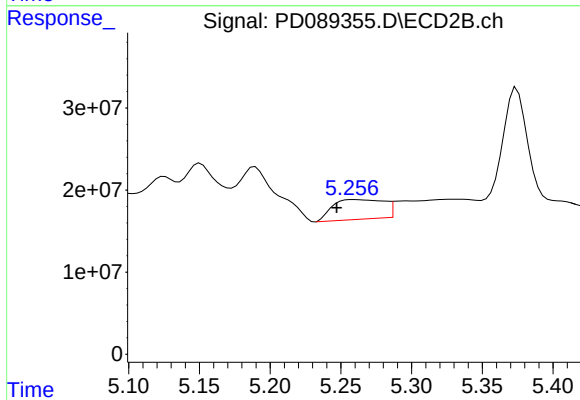
R.T.: 4.872 min
Delta R.T.: 0.000 min
Response: 53338255
Conc: 2.44 ng/ml



#9 Endosulfan I

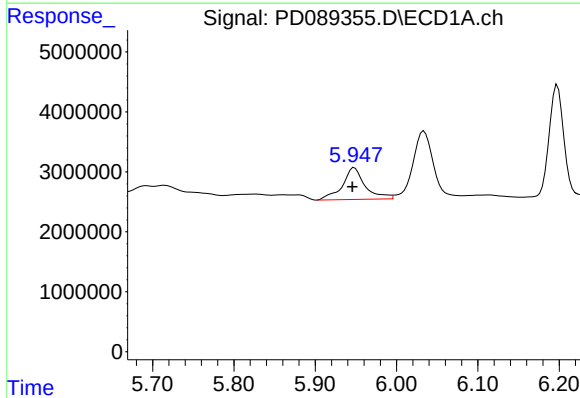
R.T.: 0.000 min
Exp R.T.: 6.074 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SU-04-07032025



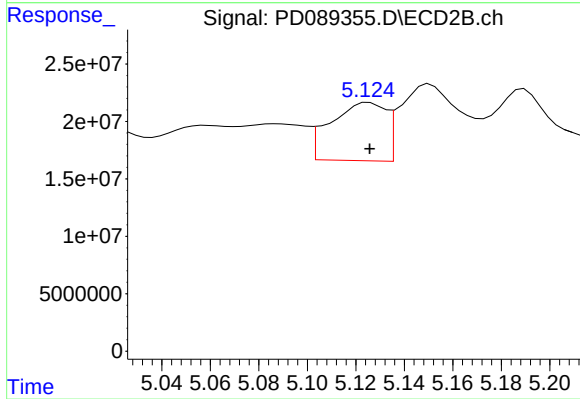
#9 Endosulfan I

R.T.: 5.259 min
Delta R.T.: 0.012 min
Response: 60951708
Conc: 2.92 ng/ml



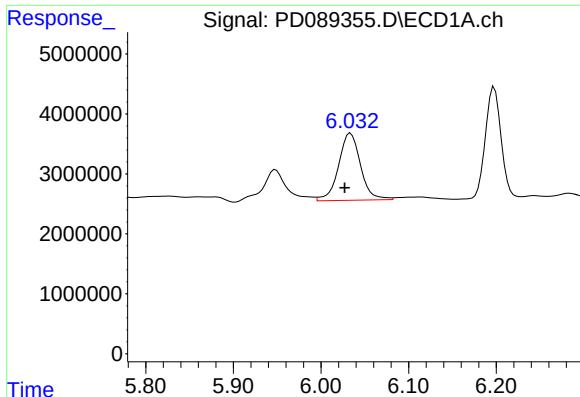
#10 gamma-Chlordane

R.T.: 5.948 min
Delta R.T.: 0.003 min
Response: 10290477
Conc: 2.15 ng/ml



#10 gamma-Chlordane

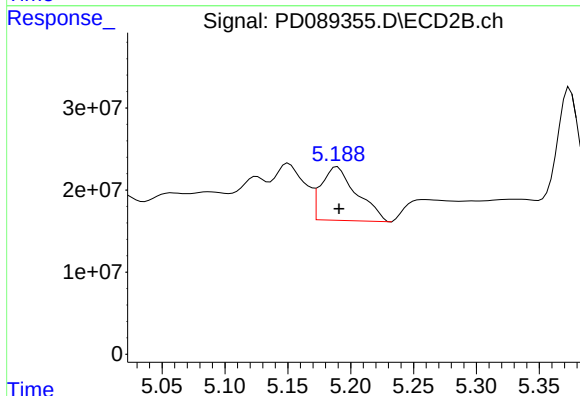
R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 79938833
Conc: 3.34 ng/ml



#11 alpha-Chlordane

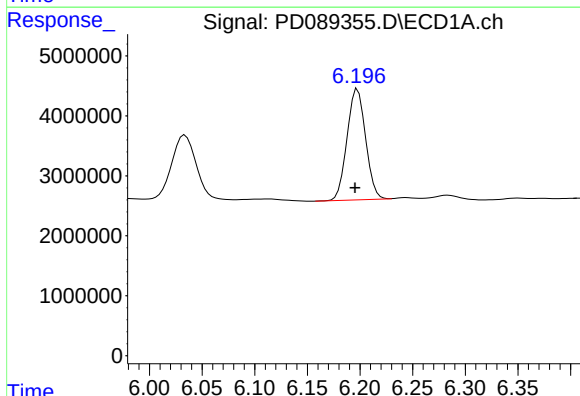
R.T.: 6.034 min
Delta R.T.: 0.007 min
Response: 19510456
Conc: 4.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-04-07032025



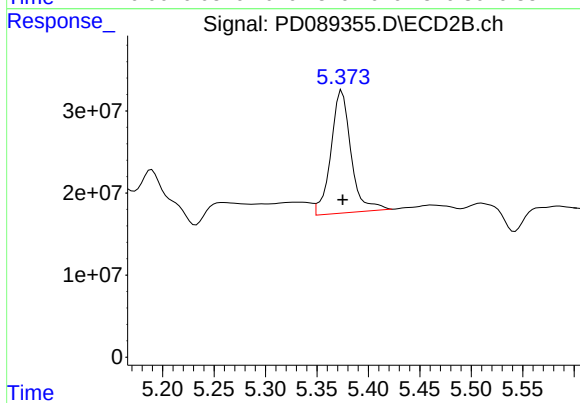
#11 alpha-Chlordane

R.T.: 5.189 min
Delta R.T.: -0.001 min
Response: 128021514
Conc: 5.59 ng/ml



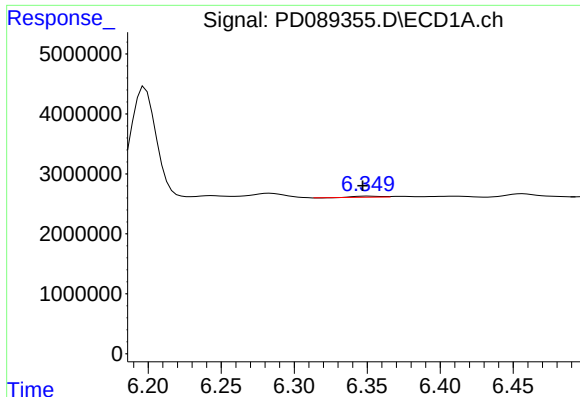
#12 4,4'-DDE

R.T.: 6.198 min
Delta R.T.: 0.002 min
Response: 22814629
Conc: 5.23 ng/ml



#12 4,4'-DDE

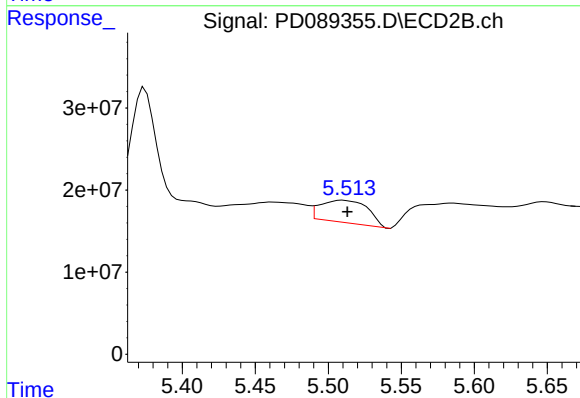
R.T.: 5.374 min
Delta R.T.: 0.000 min
Response: 202034359
Conc: 8.82 ng/ml



#13 Dieldrin

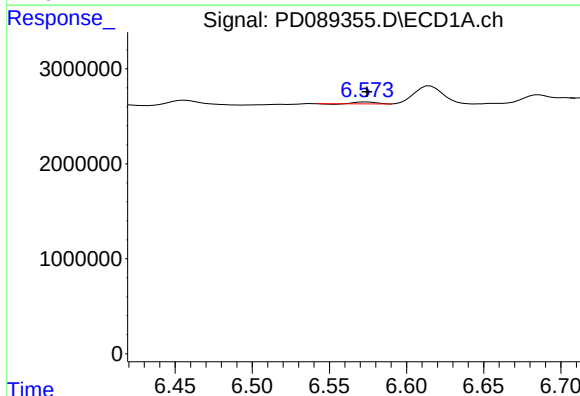
R.T.: 6.350 min
Delta R.T.: 0.003 min
Response: 230109
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-04-07032025



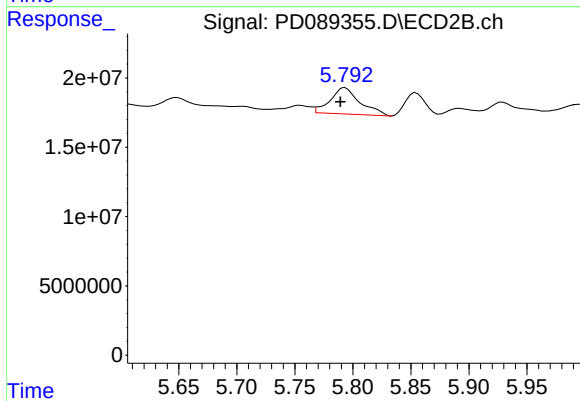
#13 Dieldrin

R.T.: 5.510 min
Delta R.T.: -0.003 min
Response: 61444613
Conc: 2.65 ng/ml



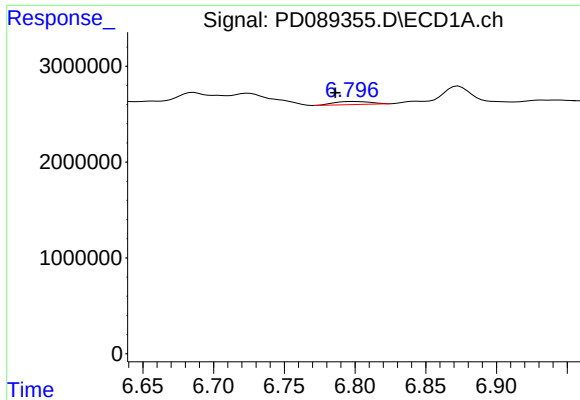
#14 Endrin

R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 154484
Conc: 0.04 ng/ml



#14 Endrin

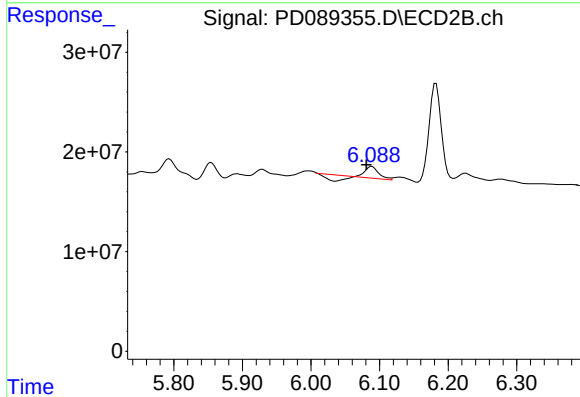
R.T.: 5.793 min
Delta R.T.: 0.004 min
Response: 33911825
Conc: 1.56 ng/ml



#15 Endosulfan II

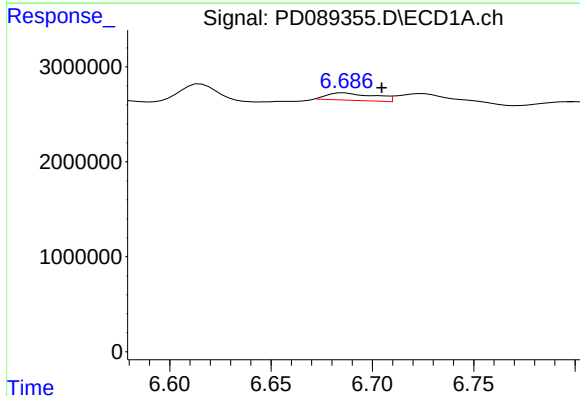
R.T.: 6.798 min
Delta R.T.: 0.012 min
Response: 561450
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-04-07032025



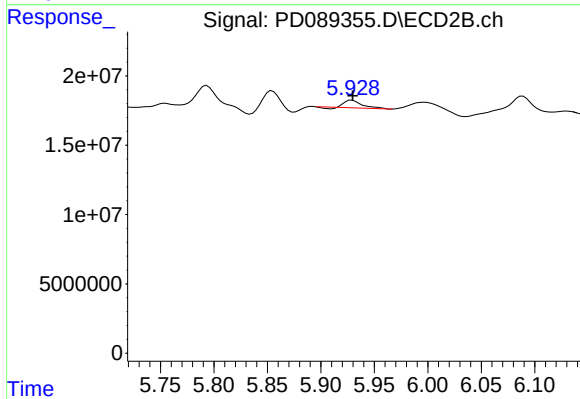
#15 Endosulfan II

R.T.: 6.089 min
Delta R.T.: 0.008 min
Response: 7300228
Conc: 0.36 ng/ml



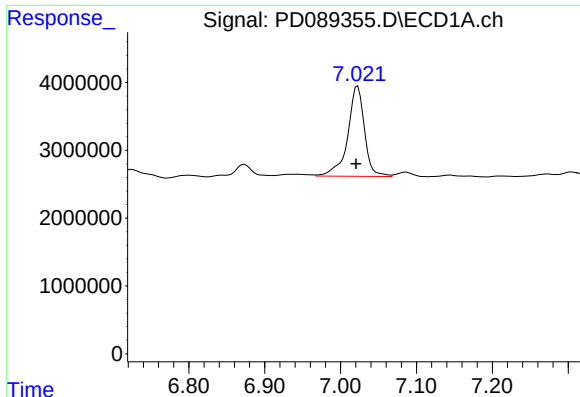
#16 4,4'-DDD

R.T.: 6.686 min
Delta R.T.: -0.019 min
Response: 1242204
Conc: 0.36 ng/ml



#16 4,4'-DDD

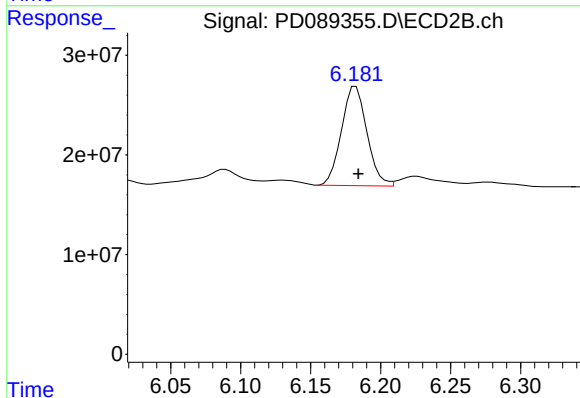
R.T.: 5.929 min
Delta R.T.: 0.000 min
Response: 5737344
Conc: 0.30 ng/ml



#17 4,4'-DDT

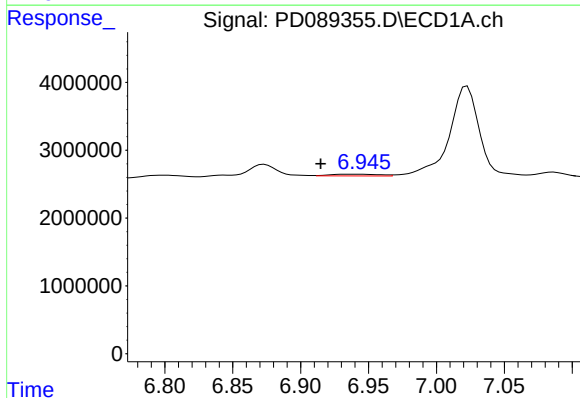
R.T.: 7.023 min
Delta R.T.: 0.002 min
Response: 20483655
Conc: 5.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-04-07032025



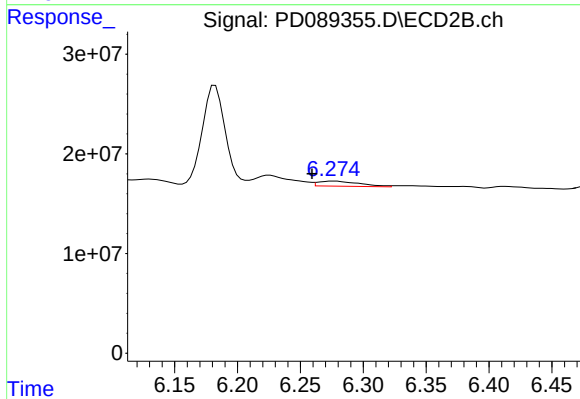
#17 4,4'-DDT

R.T.: 6.182 min
Delta R.T.: -0.002 min
Response: 125992757
Conc: 6.21 ng/ml



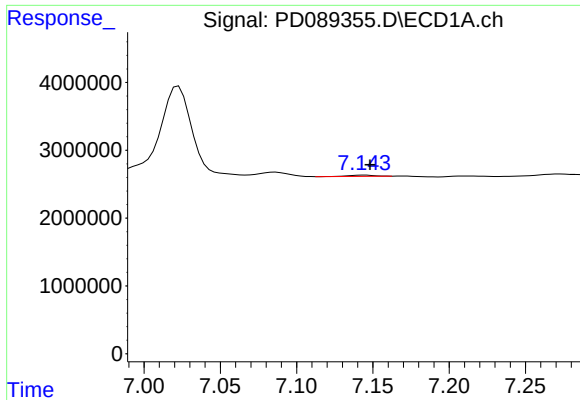
#18 Endrin aldehyde

R.T.: 6.933 min
Delta R.T.: 0.018 min
Response: 655572
Conc: 0.21 ng/ml



#18 Endrin aldehyde

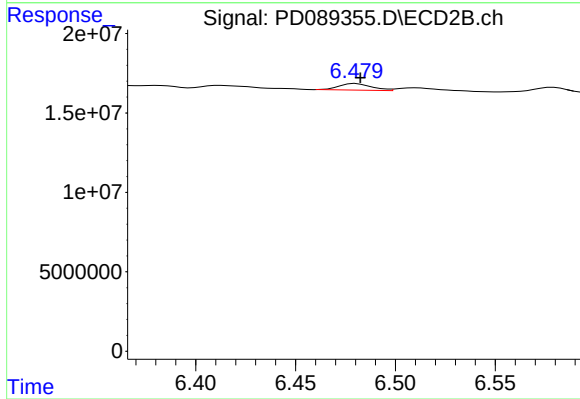
R.T.: 6.277 min
Delta R.T.: 0.017 min
Response: 11566254
Conc: 0.76 ng/ml



#19 Endosulfan Sulfate

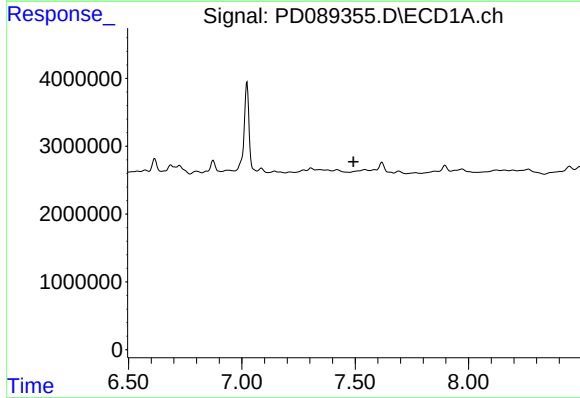
R.T.: 7.144 min
Delta R.T.: -0.004 min
Response: 190226
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-04-07032025



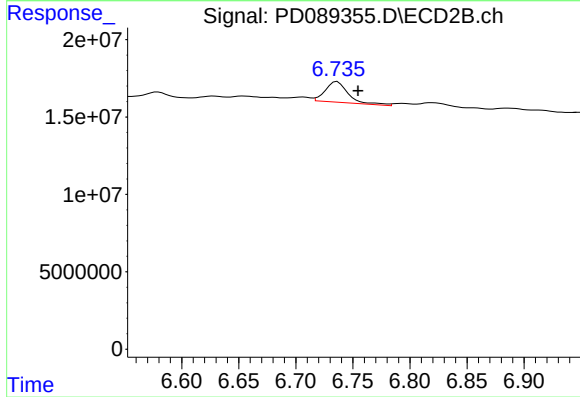
#19 Endosulfan Sulfate

R.T.: 6.480 min
Delta R.T.: -0.002 min
Response: 4666152
Conc: 0.24 ng/ml



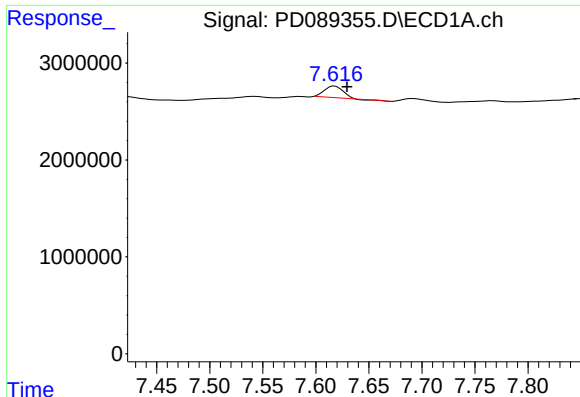
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.493 min
Response: 0
Conc: N.D.



#20 Methoxychlor

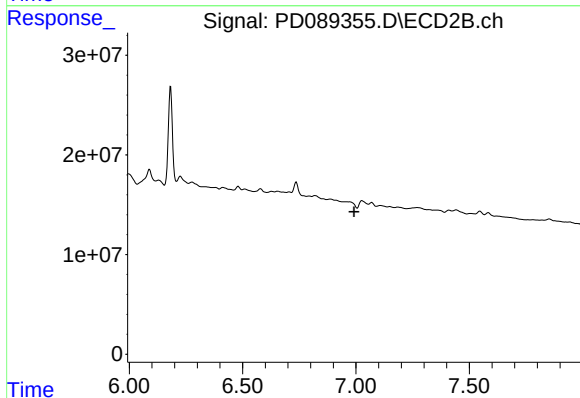
R.T.: 6.736 min
Delta R.T.: -0.018 min
Response: 18842147
Conc: 1.75 ng/ml



#21 Endrin ketone

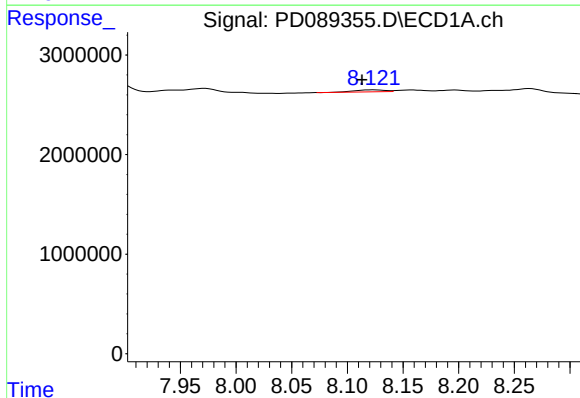
R.T.: 7.618 min
Delta R.T.: -0.012 min
Response: 1473304
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-04-07032025



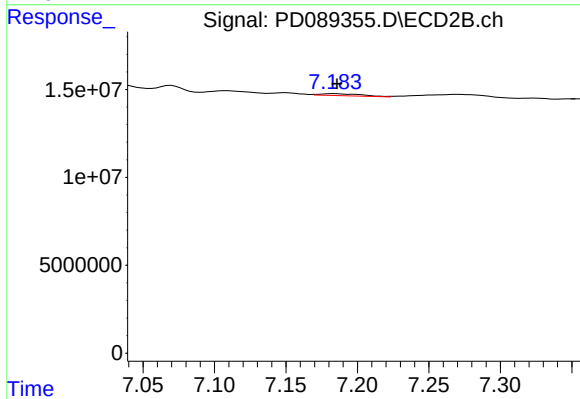
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.992 min
Response: 0
Conc: N.D.



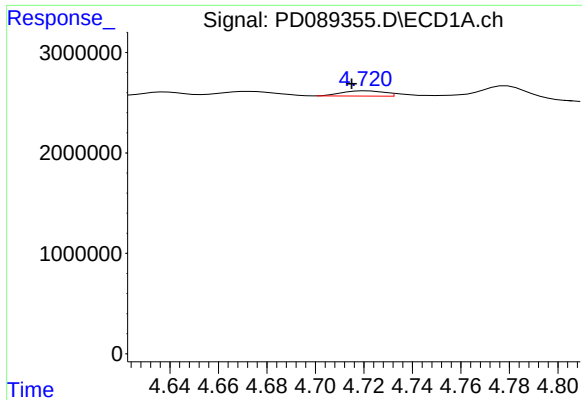
#22 Mirex

R.T.: 8.123 min
Delta R.T.: 0.010 min
Response: 360329
Conc: 0.12 ng/ml



#22 Mirex

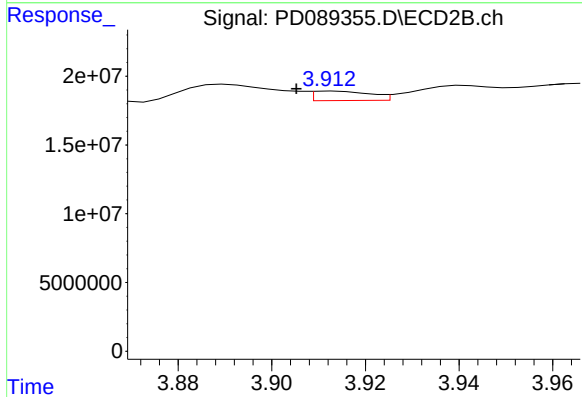
R.T.: 7.184 min
Delta R.T.: -0.002 min
Response: 2355534
Conc: 0.14 ng/ml



#23 Chlordane-1

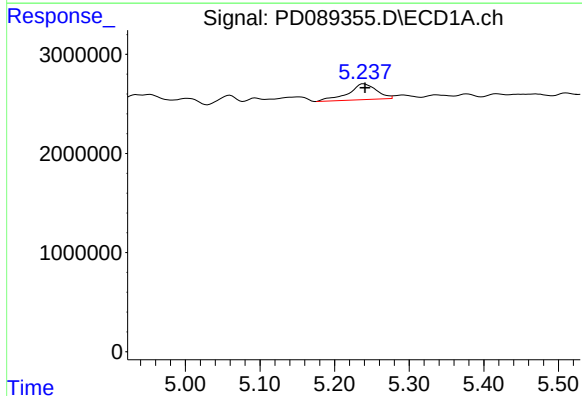
R.T.: 4.721 min
Delta R.T.: 0.006 min
Response: 609703
Conc: 2.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-04-07032025



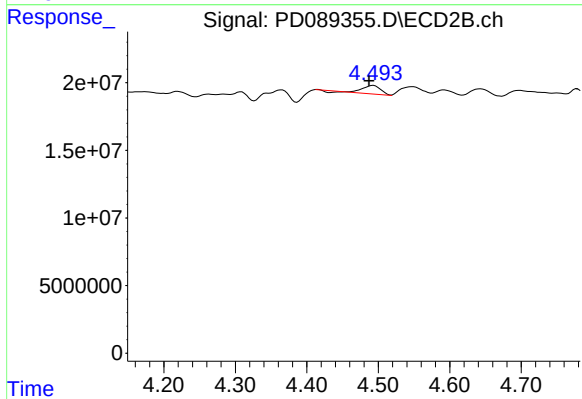
#23 Chlordane-1

R.T.: 3.913 min
Delta R.T.: 0.008 min
Response: 5806708
Conc: 6.23 ng/ml



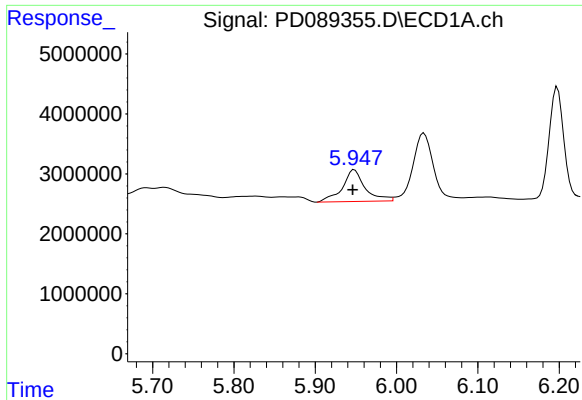
#24 Chlordane-2

R.T.: 5.239 min
Delta R.T.: -0.002 min
Response: 4226822
Conc: 19.36 ng/ml



#24 Chlordane-2

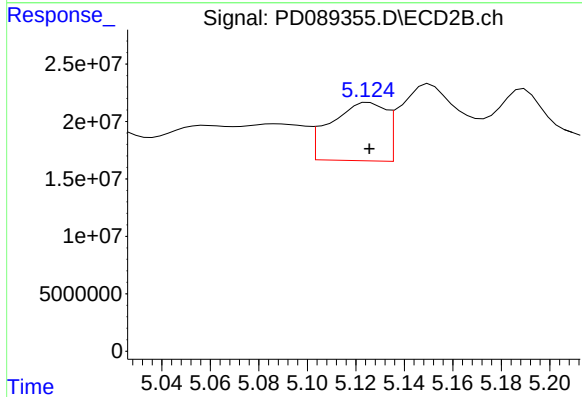
R.T.: 4.493 min
Delta R.T.: 0.006 min
Response: 10295870
Conc: 10.82 ng/ml



#25 Chlordane-3

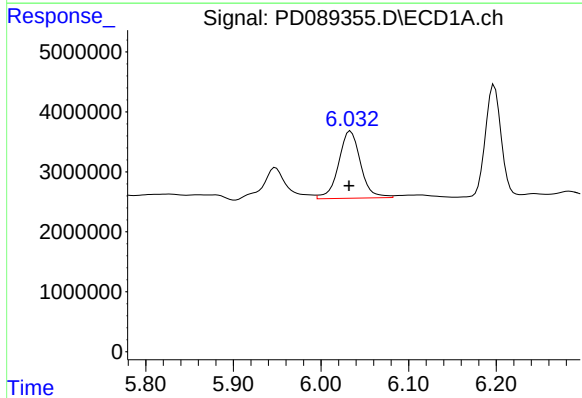
R.T.: 5.948 min
Delta R.T.: 0.002 min
Response: 10290477
Conc: 11.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-04-07032025



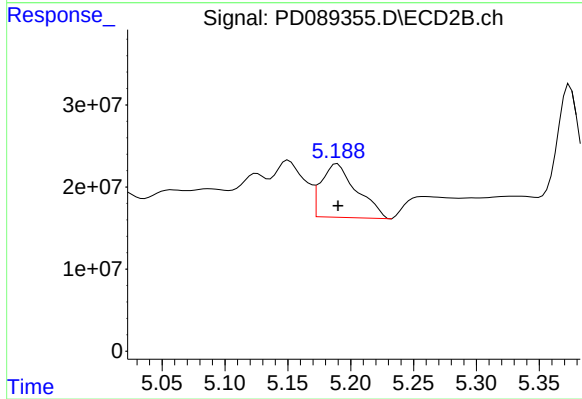
#25 Chlordane-3

R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 79938833
Conc: 26.91 ng/ml



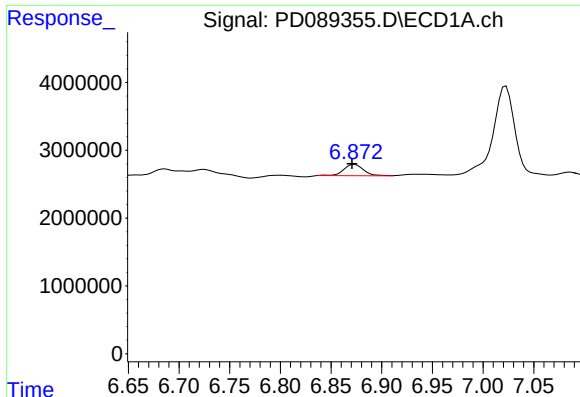
#26 Chlordane-4

R.T.: 6.034 min
Delta R.T.: 0.002 min
Response: 19510456
Conc: 18.57 ng/ml



#26 Chlordane-4

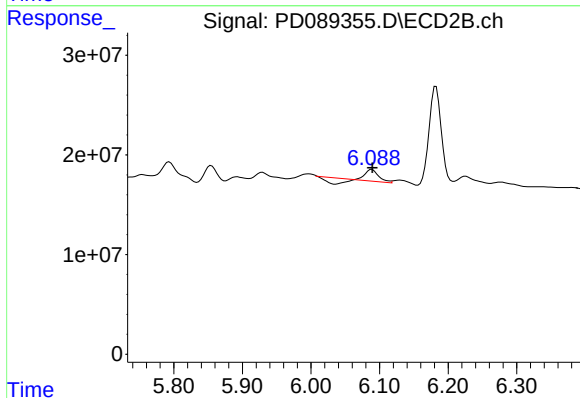
R.T.: 5.189 min
Delta R.T.: 0.000 min
Response: 128021514
Conc: 51.07 ng/ml



#27 Chlordane-5

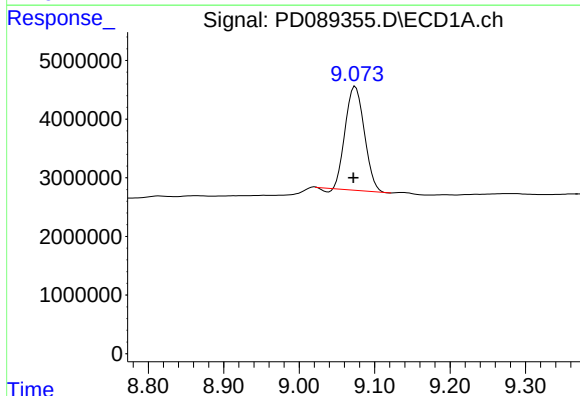
R.T.: 6.873 min
Delta R.T.: 0.002 min
Response: 2317585
Conc: 12.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-04-07032025



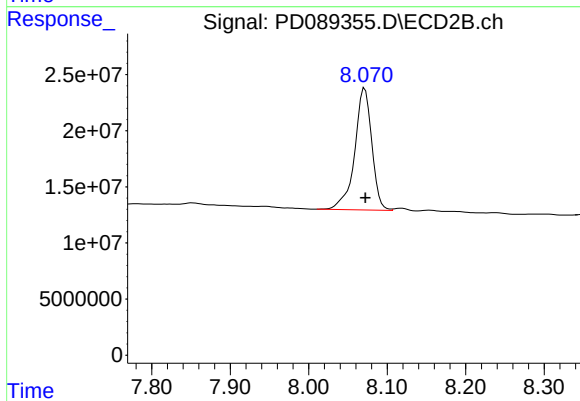
#27 Chlordane-5

R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 7300228
Conc: 6.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.075 min
Delta R.T.: 0.003 min
Response: 31054667
Conc: 7.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.071 min
Delta R.T.: 0.000 min
Response: 165008326
Conc: 8.35 ng/ml