

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042325\
 Data File : PD088241.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Apr 2025 13:29
 Operator : AR\AJ
 Sample : Q1854-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 NB-08-04222025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 24 01:32:27 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...	3.552	2.884	38098186	277.9E6	19.074	19.007
28)	SA Decachlor...	9.078	8.076	52878888	279.2E6	15.985	15.107
Target Compounds							
2)	A alpha-BHC	0.000	3.386	0	1321294	N.D.	0.058 #
3)	MA gamma-BHC...	4.302f	3.737	35392074	19982014	8.452	0.928 #
4)	MA Heptachlor	4.946	0.000	2683319	0	0.664	N.D. #
5)	MB Aldrin	5.258f	4.374	2141749	1172409	0.542	0.056 #
6)	B beta-BHC	4.492f	4.042	3159821	22920567	1.946	2.477 #
7)	B delta-BHC	4.781f	4.258	16301328	5002526	3.952	0.235 #
8)	B Heptachlo...	5.693	4.874	-232432	5884237	N.D.	0.311
9)	A Endosulfan I	6.099f	5.271f	10374693	123.6E6	3.072	6.862 #
10)	B gamma-Chl...	5.946	5.130	4328957	45458386	1.195	2.240 #
11)	B alpha-Chl...	6.036	5.195	5998457	102.0E6	1.662	5.204 #
12)	B 4,4'-DDE	6.204	5.379	1767547	28851794	0.536	1.465 #
13)	MA Dieldrin	6.351	5.515	1232959	81910244	0.346	4.109 #
14)	MA Endrin	6.577	5.793	1154632	23038200	0.387	1.266 #
15)	B Endosulfa...	6.782	6.085	472839	43702289	0.151	2.494 #
16)	A 4,4'-DDD	6.692	5.938	3259733	-3627522	1.296	N.D. #
17)	MA 4,4'-DDT	7.023	6.186	5590122	43786282	2.013	2.573 #
18)	B Endrin al...	6.921	6.276	1334903	4644724	0.578	0.349 #
19)	B Endosulfa...	7.153	6.472	-966580	11218456	N.D.	0.655
20)	A Methoxychlor	0.000	6.736f	0	4493441	N.D.	0.493 #
21)	B Endrin ke...	0.000	6.965f	0	17453356	N.D.	0.933 #
22)	Mirex	8.106	7.172f	3040183	5164675	1.295	0.348 #
23)	Chlordane-1	4.689f	3.904	4040997	47430385	24.322	59.162 #
24)	Chlordane-2	5.258	4.508	2141749	1746148	12.861	2.116 #
25)	Chlordane-3	5.946	5.130	4328957	45458386	6.418	17.975 #
26)	Chlordane-4	6.036	5.195	5998457	102.0E6	7.357	47.712 #
27)	Chlordane-5	6.867	6.085	1698719	43702289	12.502	45.263 #

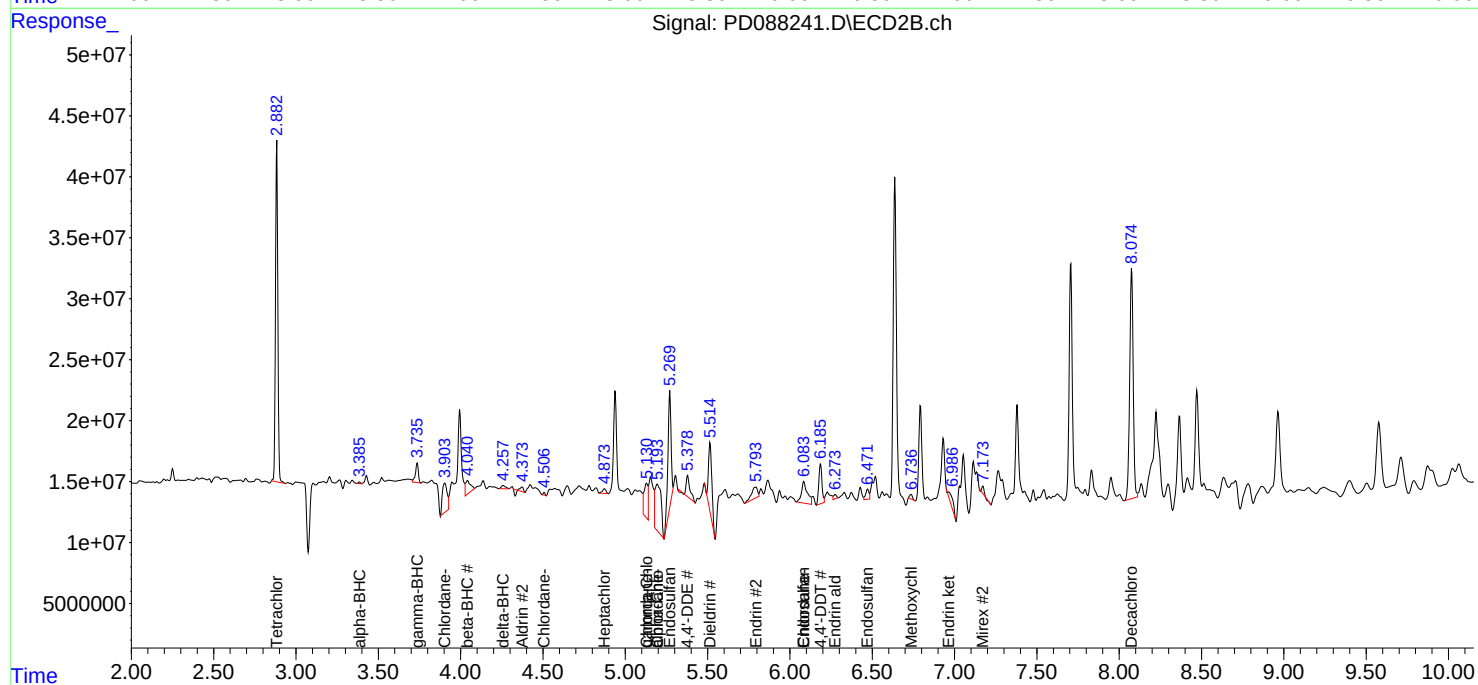
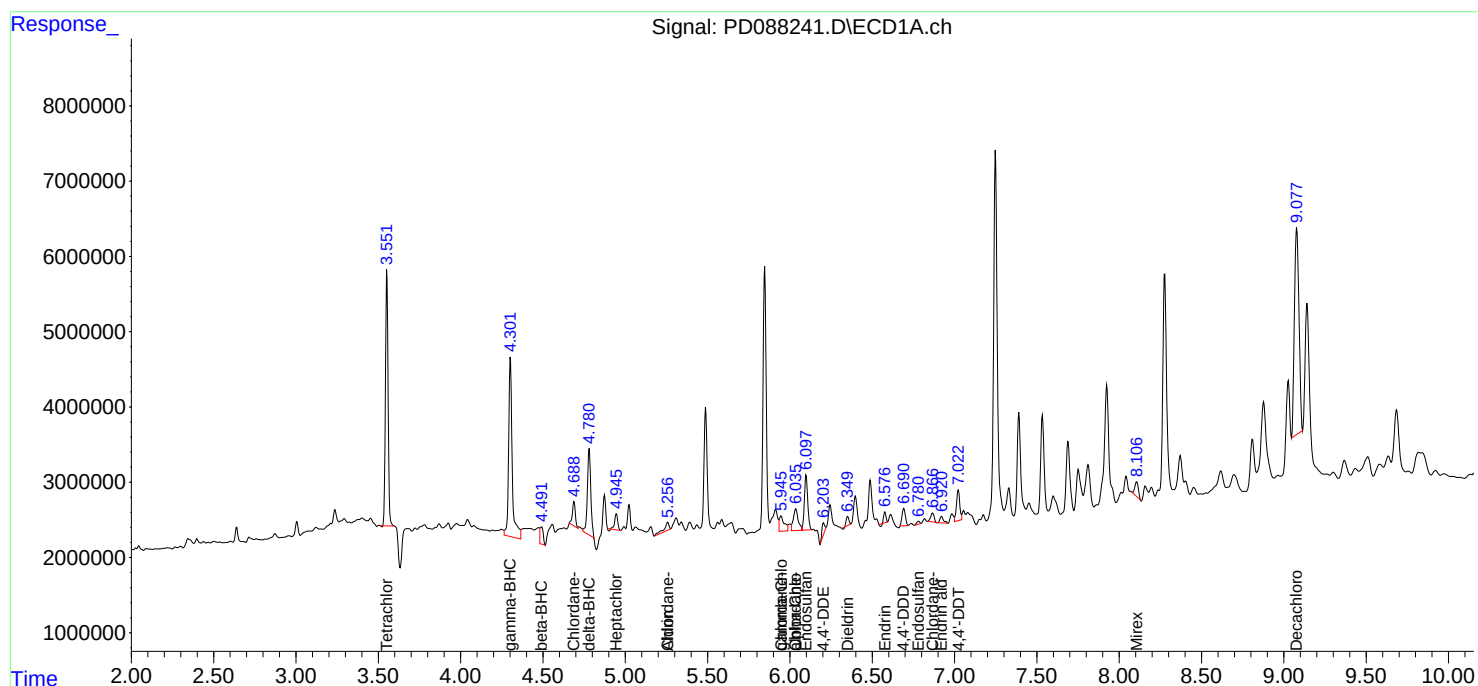
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

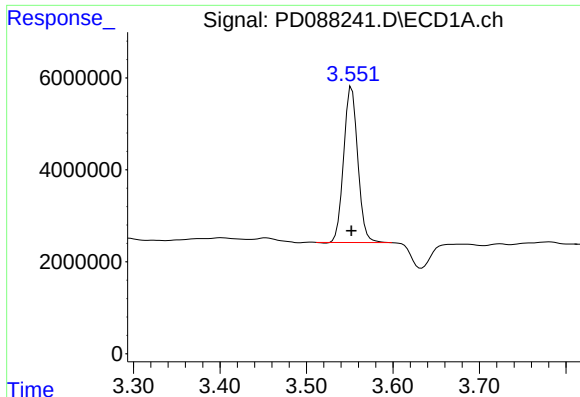
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042325\
Data File : PD088241.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Apr 2025 13:29
Operator : AR\AJ
Sample : Q1854-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
NB-08-04222025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 24 01:32:27 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

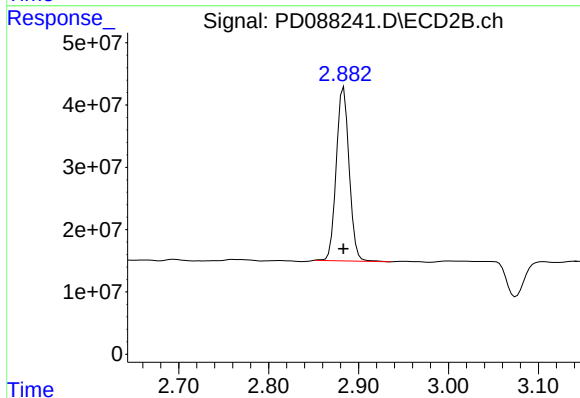




#1 Tetrachloro-m-xylene

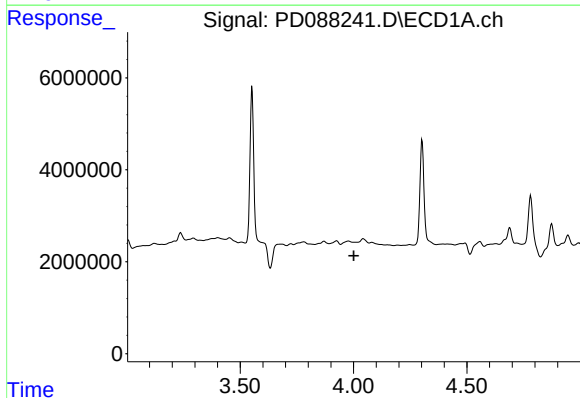
R.T.: 3.552 min
Delta R.T.: 0.000 min
Response: 38098186
Conc: 19.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
NB-08-04222025



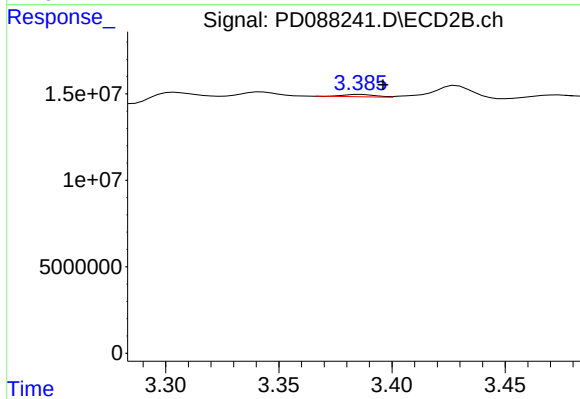
#1 Tetrachloro-m-xylene

R.T.: 2.884 min
Delta R.T.: 0.000 min
Response: 277906422
Conc: 19.01 ng/ml



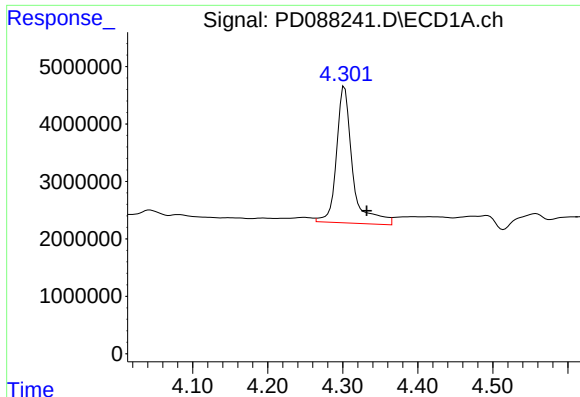
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.001 min
Response: 0
Conc: N.D.



#2 alpha-BHC

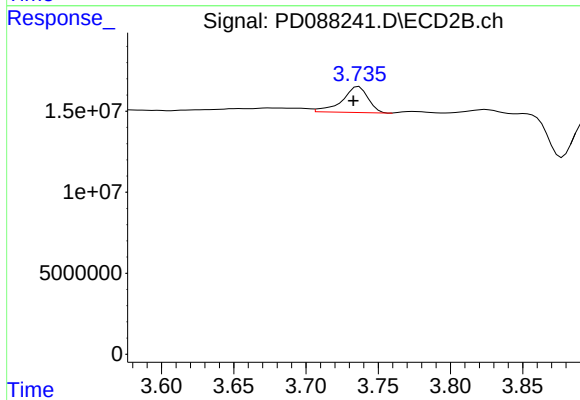
R.T.: 3.386 min
Delta R.T.: -0.010 min
Response: 1321294
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

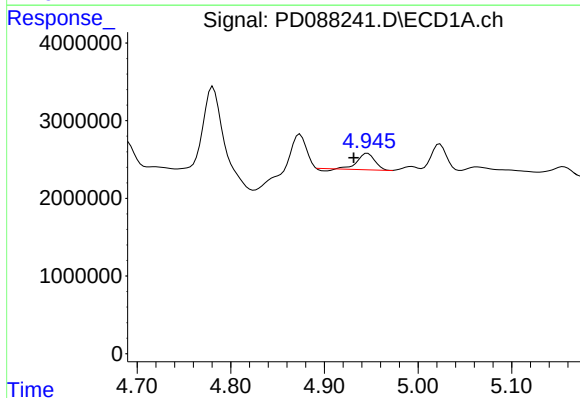
R.T.: 4.302 min
Delta R.T.: -0.029 min
Response: 35392074
Conc: 8.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
NB-08-04222025



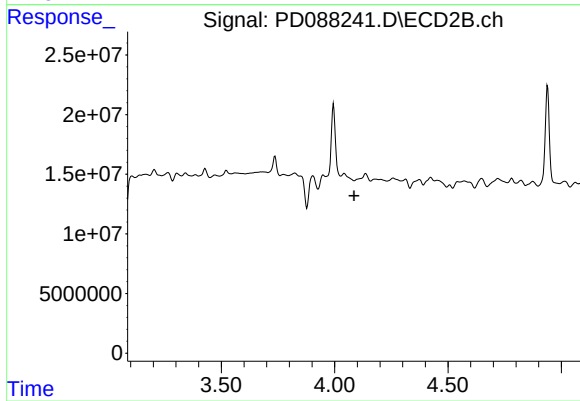
#3 gamma-BHC (Lindane)

R.T.: 3.737 min
Delta R.T.: 0.004 min
Response: 19982014
Conc: 0.93 ng/ml



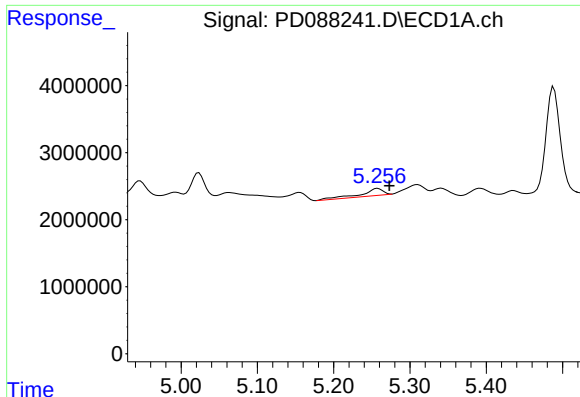
#4 Heptachlor

R.T.: 4.946 min
Delta R.T.: 0.015 min
Response: 2683319
Conc: 0.66 ng/ml



#4 Heptachlor

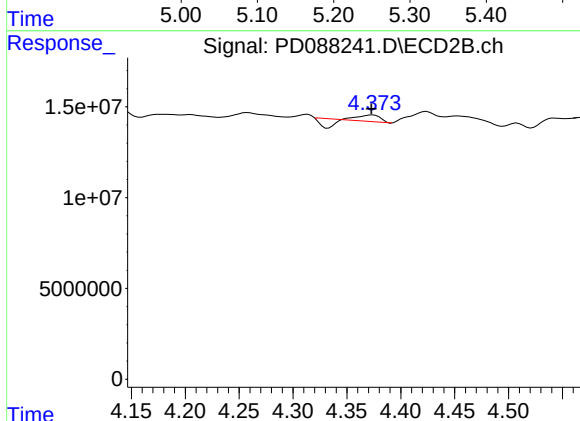
R.T.: 0.000 min
Exp R.T.: 4.086 min
Response: 0
Conc: N.D.



#5 Aldrin

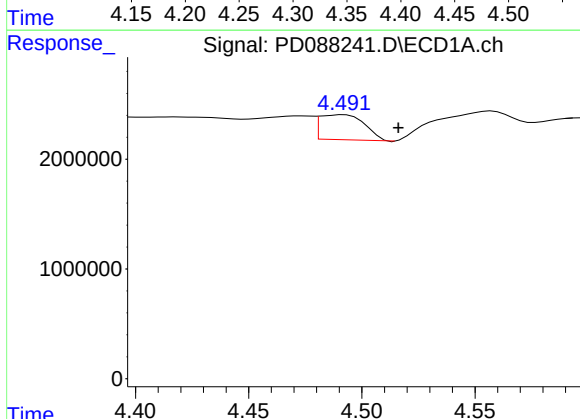
R.T.: 5.258 min
Delta R.T.: -0.016 min
Response: 2141749
Conc: 0.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
NB-08-04222025



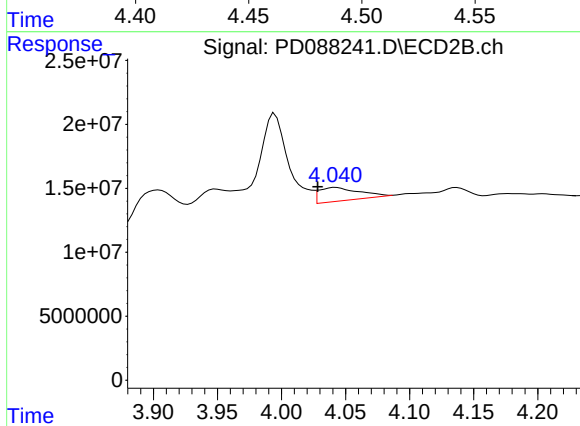
#5 Aldrin

R.T.: 4.374 min
Delta R.T.: 0.001 min
Response: 1172409
Conc: 0.06 ng/ml



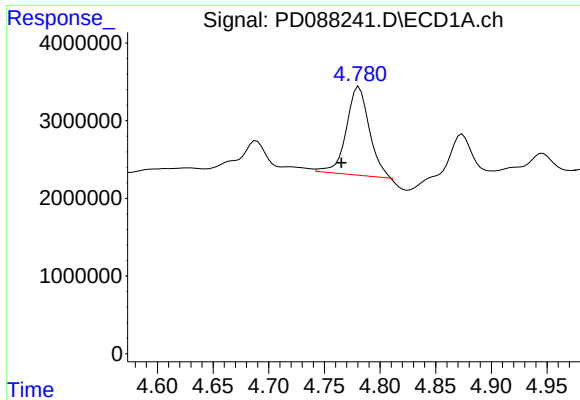
#6 beta-BHC

R.T.: 4.492 min
Delta R.T.: -0.024 min
Response: 3159821
Conc: 1.95 ng/ml



#6 beta-BHC

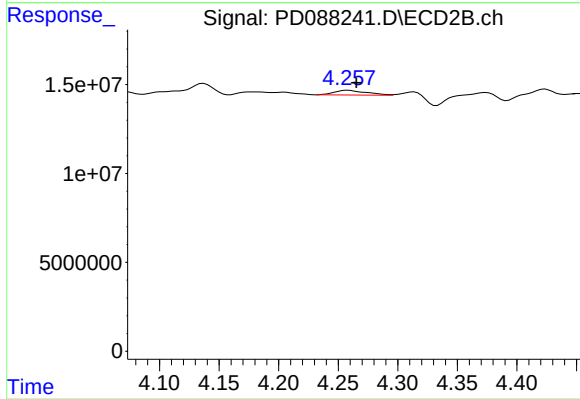
R.T.: 4.042 min
Delta R.T.: 0.014 min
Response: 22920567
Conc: 2.48 ng/ml



#7 delta-BHC

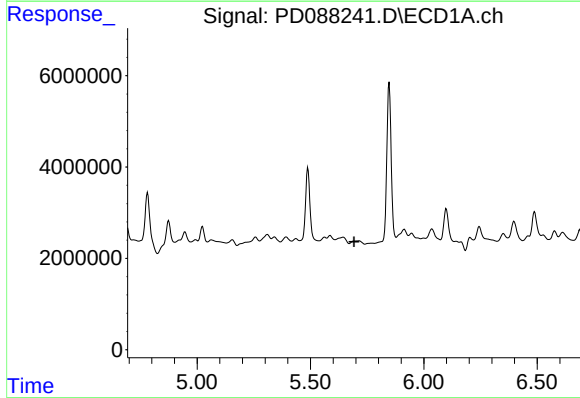
R.T.: 4.781 min
Delta R.T.: 0.016 min
Response: 16301328
Conc: 3.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
NB-08-04222025



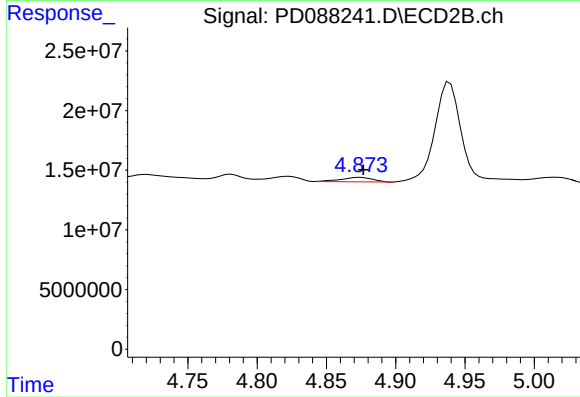
#7 delta-BHC

R.T.: 4.258 min
Delta R.T.: -0.007 min
Response: 5002526
Conc: 0.24 ng/ml



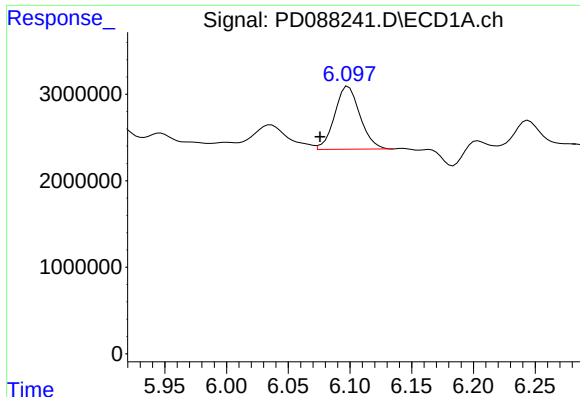
#8 Heptachlor epoxide

R.T.: 5.693 min
Delta R.T.: 0.000 min
Response: -232432
Conc: N.D.



#8 Heptachlor epoxide

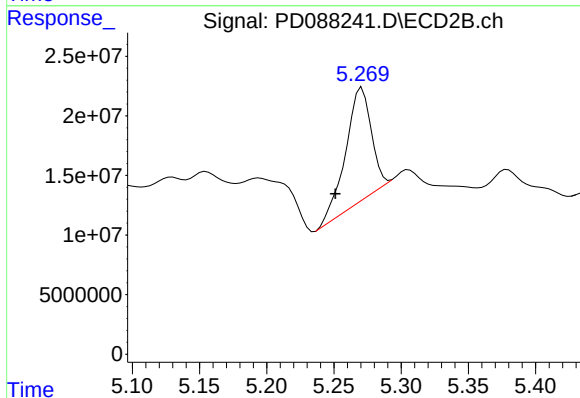
R.T.: 4.874 min
Delta R.T.: -0.002 min
Response: 5884237
Conc: 0.31 ng/ml



#9 Endosulfan I

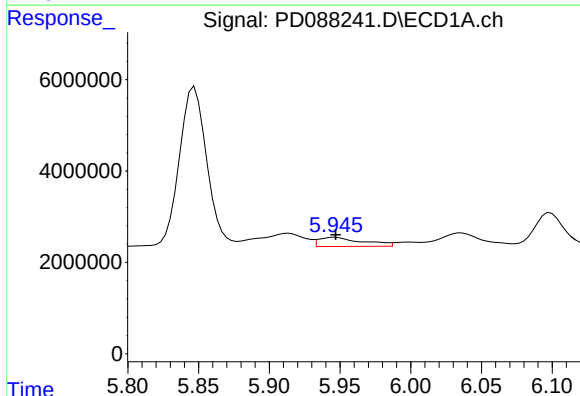
R.T.: 6.099 min
Delta R.T.: 0.023 min
Response: 10374693
Conc: 3.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
NB-08-04222025



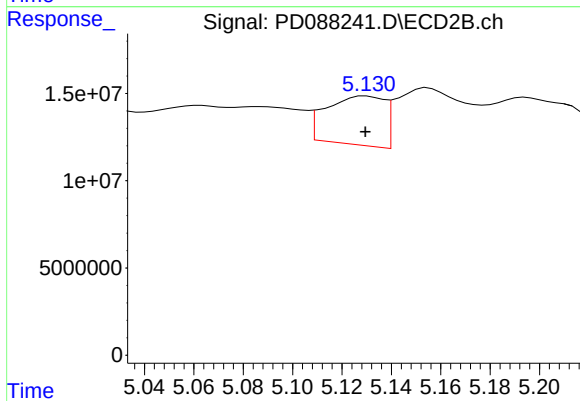
#9 Endosulfan I

R.T.: 5.271 min
Delta R.T.: 0.020 min
Response: 123602055
Conc: 6.86 ng/ml



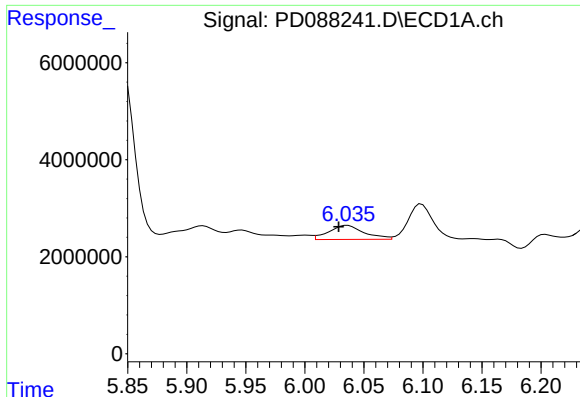
#10 gamma-Chlordane

R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 4328957
Conc: 1.20 ng/ml



#10 gamma-Chlordane

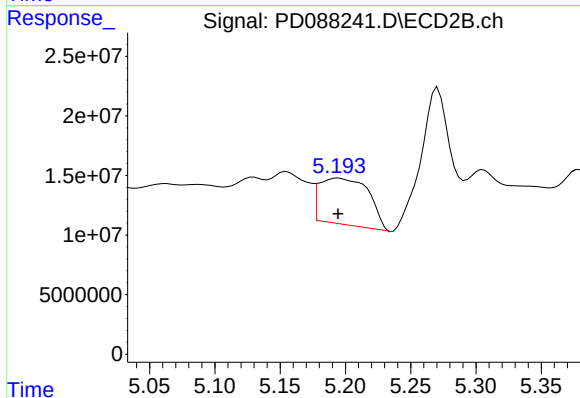
R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 45458386
Conc: 2.24 ng/ml



#11 alpha-Chlordane

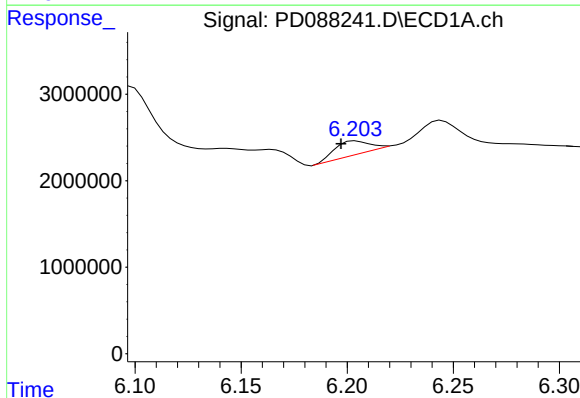
R.T.: 6.036 min
Delta R.T.: 0.007 min
Response: 5998457
Conc: 1.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
NB-08-04222025



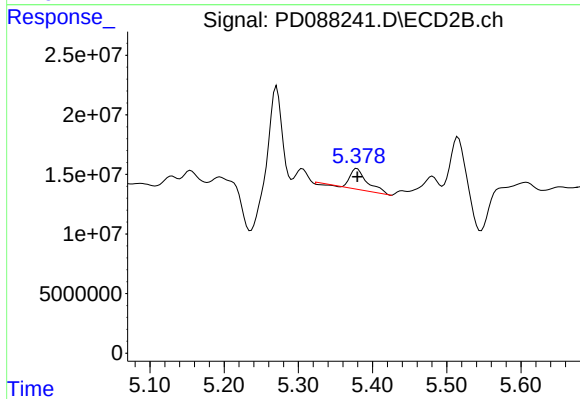
#11 alpha-Chlordane

R.T.: 5.195 min
Delta R.T.: 0.000 min
Response: 102016170
Conc: 5.20 ng/ml



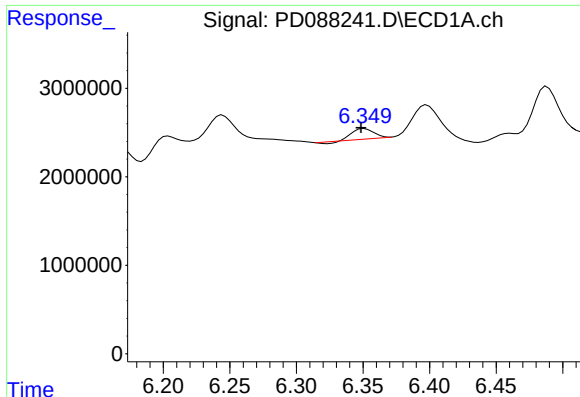
#12 4,4'-DDE

R.T.: 6.204 min
Delta R.T.: 0.007 min
Response: 1767547
Conc: 0.54 ng/ml



#12 4,4'-DDE

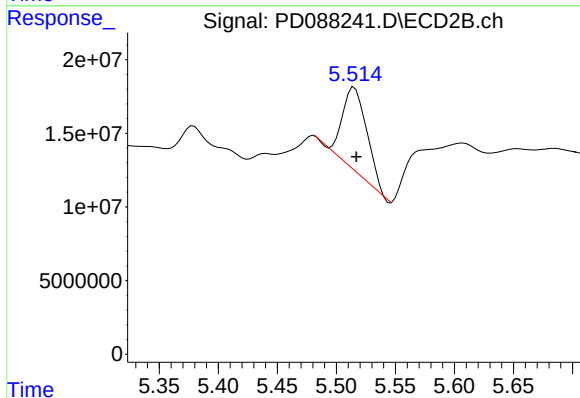
R.T.: 5.379 min
Delta R.T.: 0.000 min
Response: 28851794
Conc: 1.47 ng/ml



#13 Dieldrin

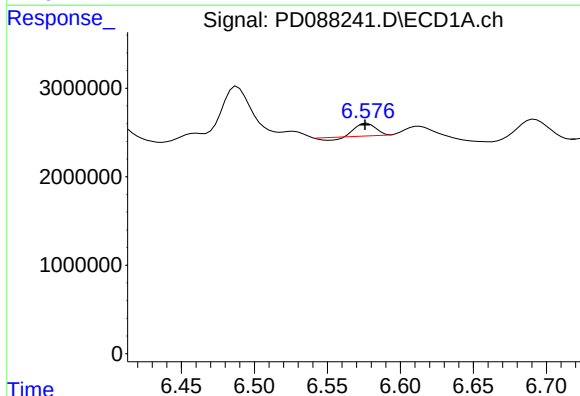
R.T.: 6.351 min
Delta R.T.: 0.002 min
Response: 1232959
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
NB-08-04222025



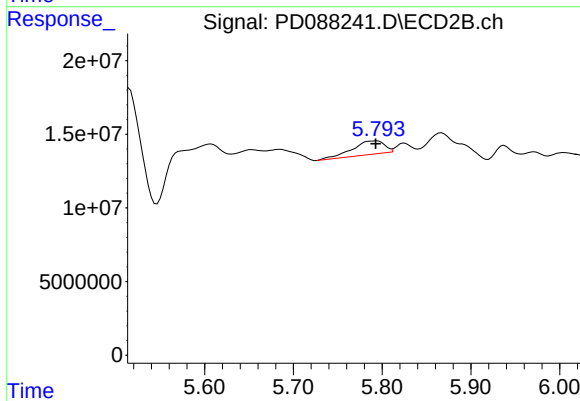
#13 Dieldrin

R.T.: 5.515 min
Delta R.T.: -0.002 min
Response: 81910244
Conc: 4.11 ng/ml



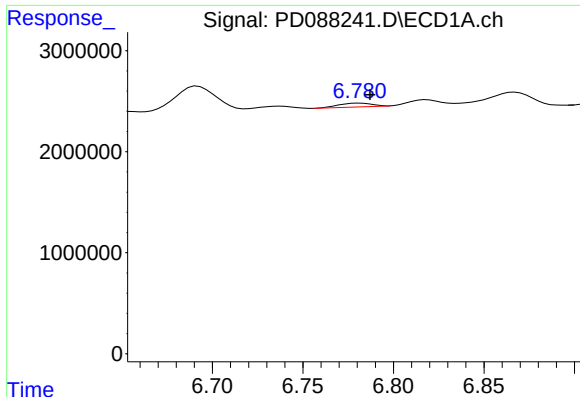
#14 Endrin

R.T.: 6.577 min
Delta R.T.: 0.002 min
Response: 1154632
Conc: 0.39 ng/ml



#14 Endrin

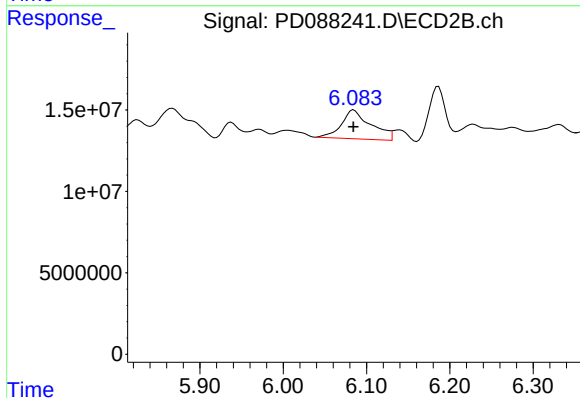
R.T.: 5.793 min
Delta R.T.: 0.000 min
Response: 23038200
Conc: 1.27 ng/ml



#15 Endosulfan II

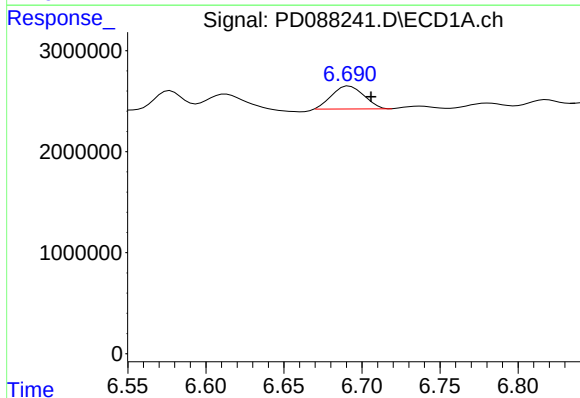
R.T.: 6.782 min
Delta R.T.: -0.006 min
Response: 472839
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
NB-08-04222025



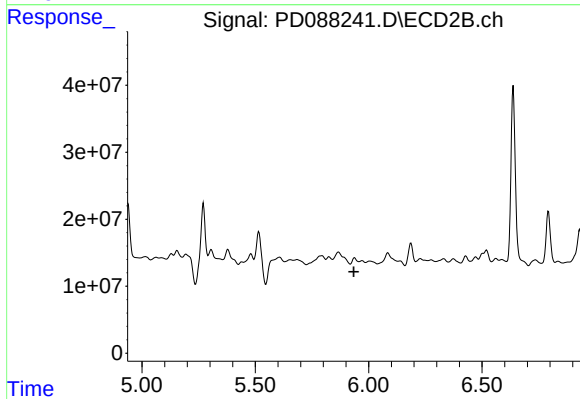
#15 Endosulfan II

R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 43702289
Conc: 2.49 ng/ml



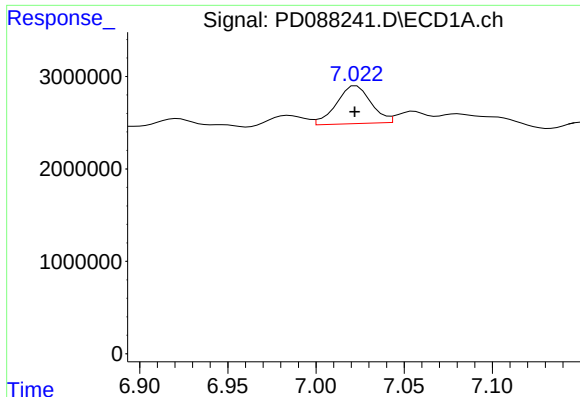
#16 4,4'-DDD

R.T.: 6.692 min
Delta R.T.: -0.014 min
Response: 3259733
Conc: 1.30 ng/ml



#16 4,4'-DDD

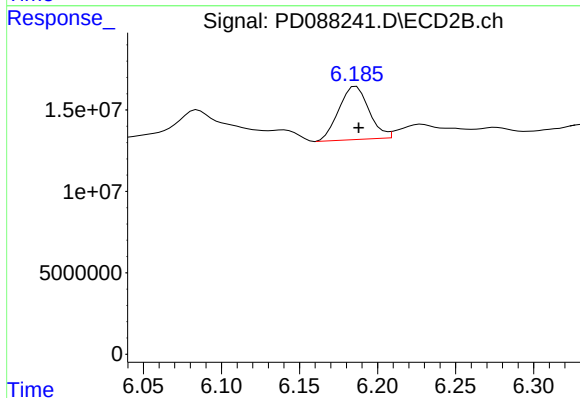
R.T.: 5.938 min
Delta R.T.: 0.004 min
Response: -3627522
Conc: N.D.



#17 4,4'-DDT

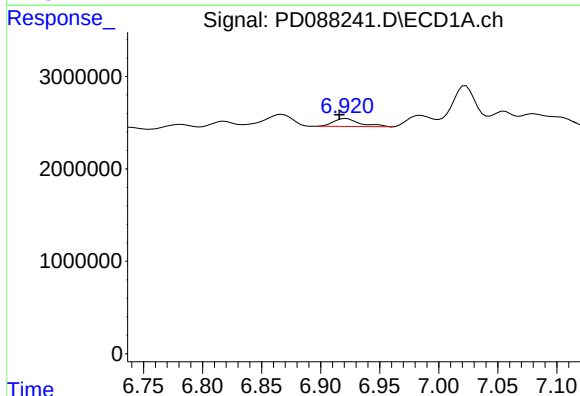
R.T.: 7.023 min
Delta R.T.: 0.000 min
Response: 5590122
Conc: 2.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
NB-08-04222025



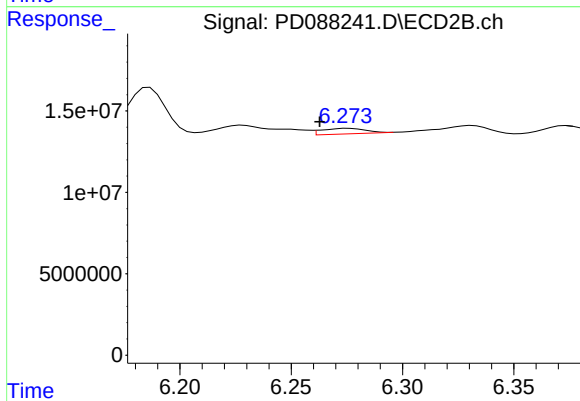
#17 4,4'-DDT

R.T.: 6.186 min
Delta R.T.: -0.002 min
Response: 43786282
Conc: 2.57 ng/ml



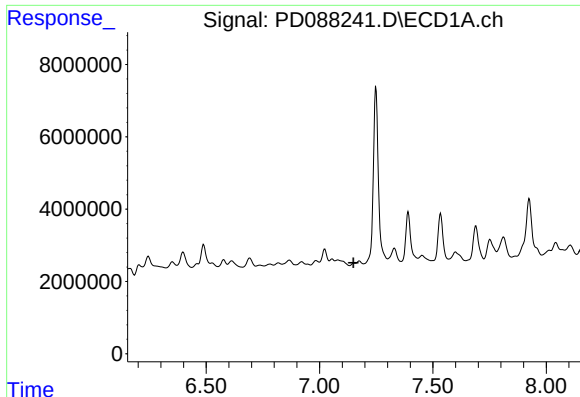
#18 Endrin aldehyde

R.T.: 6.921 min
Delta R.T.: 0.005 min
Response: 1334903
Conc: 0.58 ng/ml



#18 Endrin aldehyde

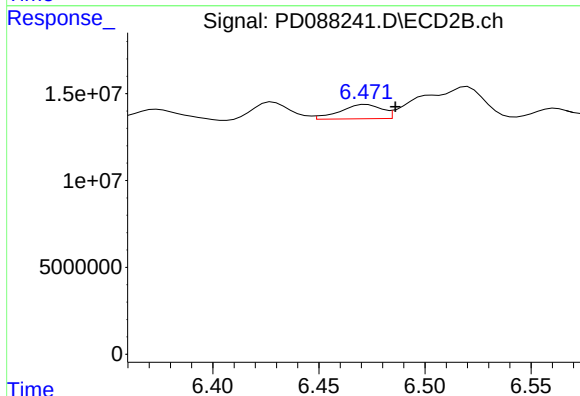
R.T.: 6.276 min
Delta R.T.: 0.013 min
Response: 4644724
Conc: 0.35 ng/ml



#19 Endosulfan Sulfate

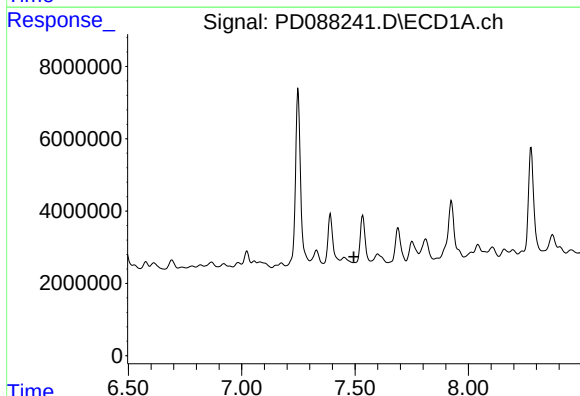
R.T.: 7.153 min
Delta R.T.: 0.003 min
Response: -966580
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
NB-08-04222025



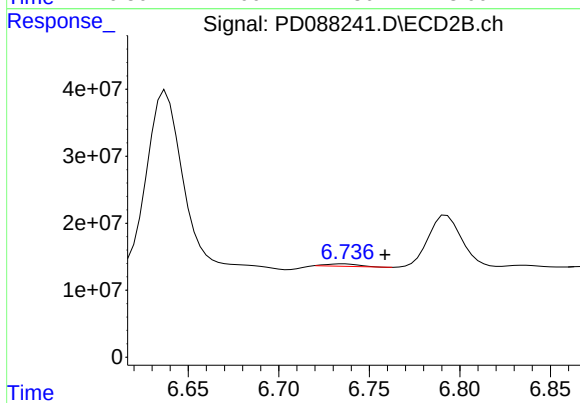
#19 Endosulfan Sulfate

R.T.: 6.472 min
Delta R.T.: -0.014 min
Response: 11218456
Conc: 0.65 ng/ml



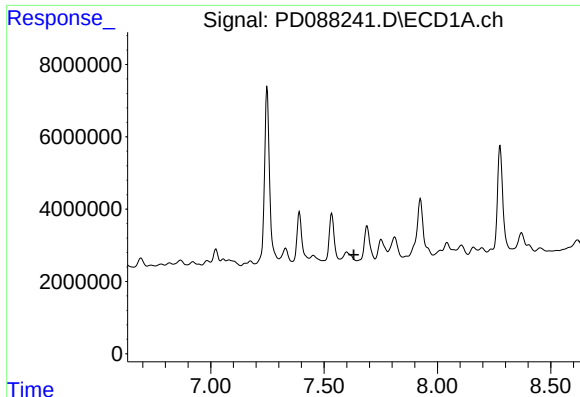
#20 Methoxychlor

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



#20 Methoxychlor

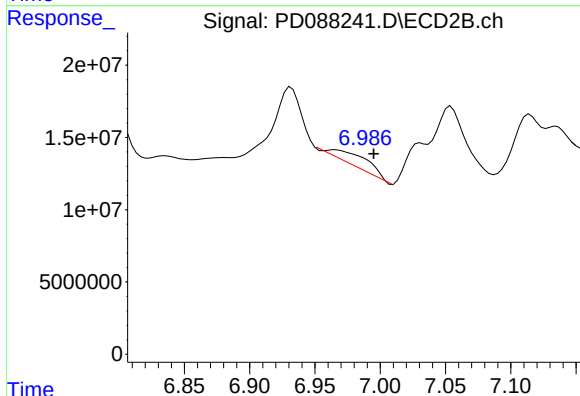
R.T.: 6.736 min
Delta R.T.: -0.023 min
Response: 4493441
Conc: 0.49 ng/ml



#21 Endrin ketone

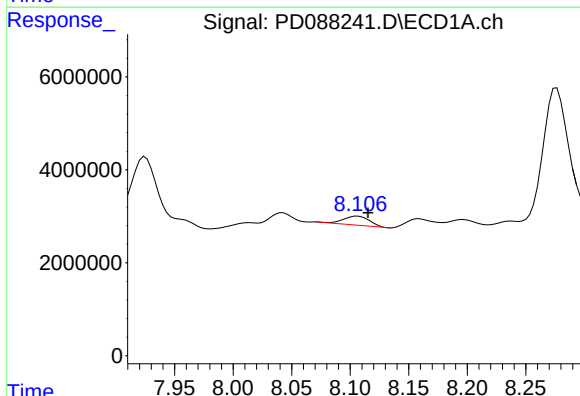
R.T.: 0.000 min
Exp R.T.: 7.631 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
NB-08-04222025



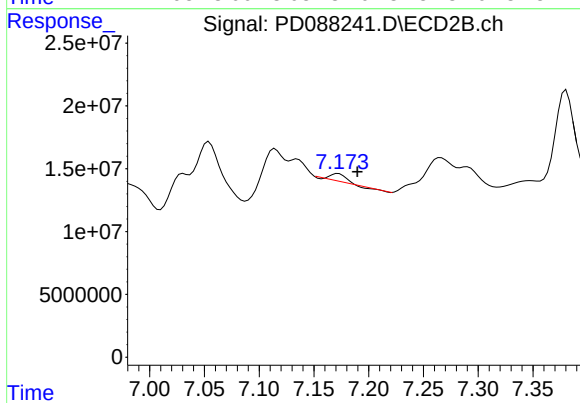
#21 Endrin ketone

R.T.: 6.965 min
Delta R.T.: -0.030 min
Response: 17453356
Conc: 0.93 ng/ml



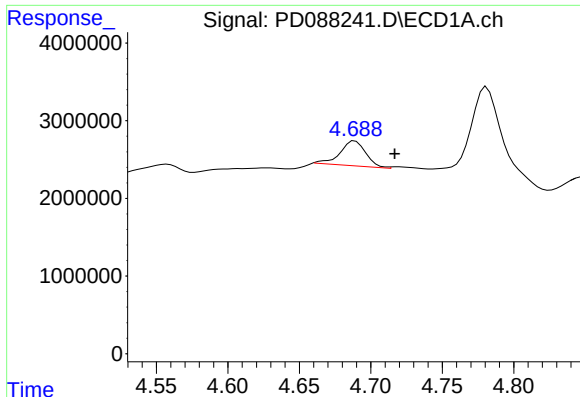
#22 Mirex

R.T.: 8.106 min
Delta R.T.: -0.009 min
Response: 3040183
Conc: 1.29 ng/ml



#22 Mirex

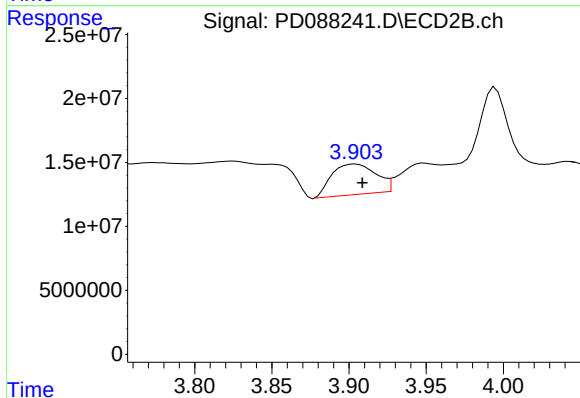
R.T.: 7.172 min
Delta R.T.: -0.018 min
Response: 5164675
Conc: 0.35 ng/ml



#23 Chlordane-1

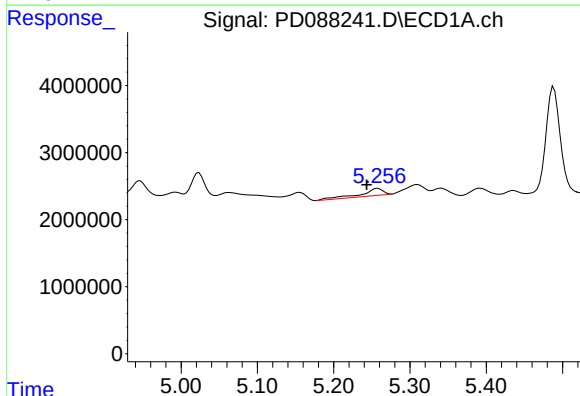
R.T.: 4.689 min
Delta R.T.: -0.028 min
Response: 4040997
Conc: 24.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
NB-08-04222025



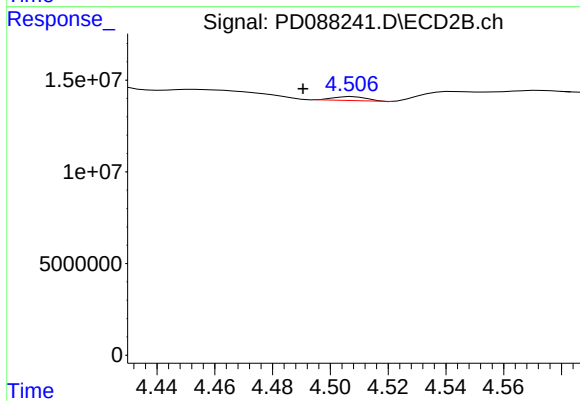
#23 Chlordane-1

R.T.: 3.904 min
Delta R.T.: -0.004 min
Response: 47430385
Conc: 59.16 ng/ml



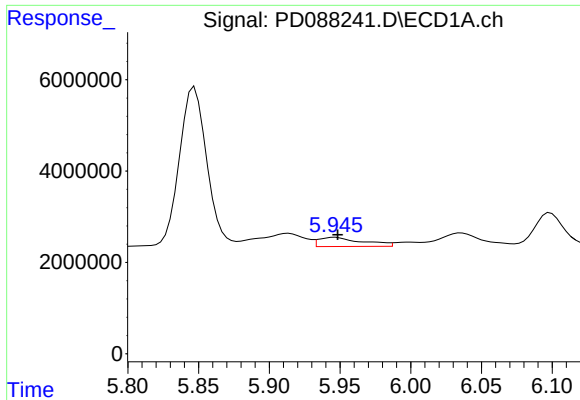
#24 Chlordane-2

R.T.: 5.258 min
Delta R.T.: 0.015 min
Response: 2141749
Conc: 12.86 ng/ml



#24 Chlordane-2

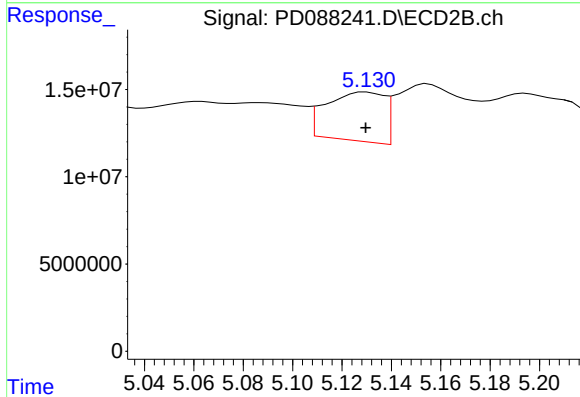
R.T.: 4.508 min
Delta R.T.: 0.017 min
Response: 1746148
Conc: 2.12 ng/ml



#25 Chlordane-3

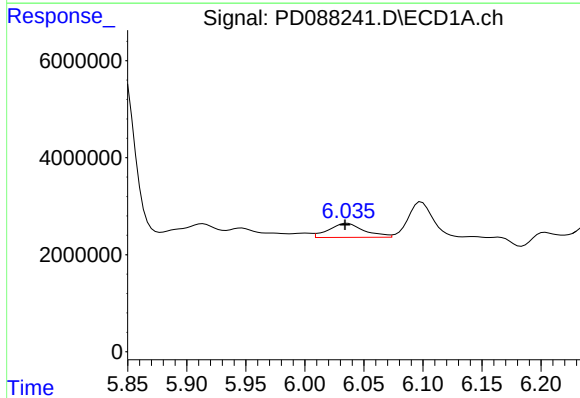
R.T.: 5.946 min
Delta R.T.: -0.002 min
Response: 4328957
Conc: 6.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
NB-08-04222025



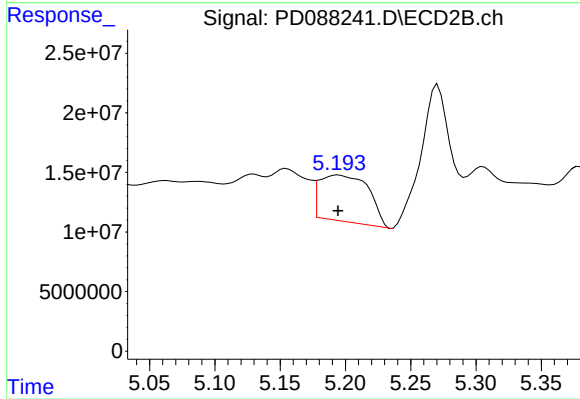
#25 Chlordane-3

R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 45458386
Conc: 17.97 ng/ml



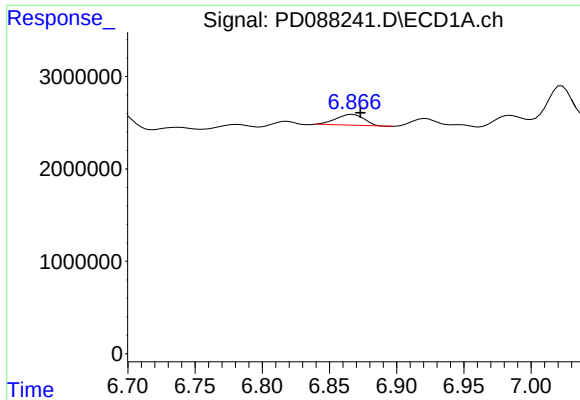
#26 Chlordane-4

R.T.: 6.036 min
Delta R.T.: 0.002 min
Response: 5998457
Conc: 7.36 ng/ml



#26 Chlordane-4

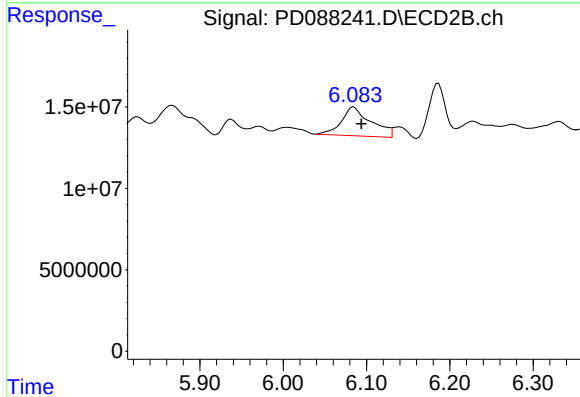
R.T.: 5.195 min
Delta R.T.: 0.000 min
Response: 102016170
Conc: 47.71 ng/ml



#27 Chlordane-5

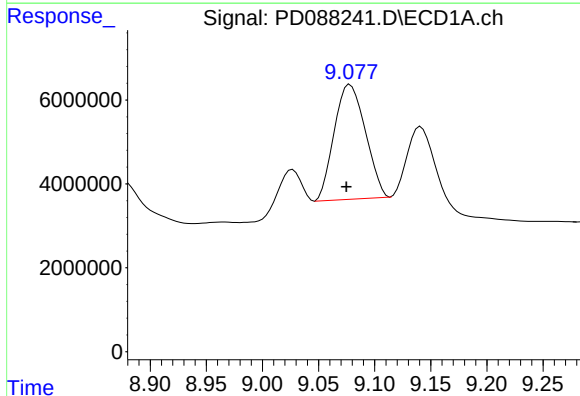
R.T.: 6.867 min
Delta R.T.: -0.006 min
Response: 1698719
Conc: 12.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
NB-08-04222025



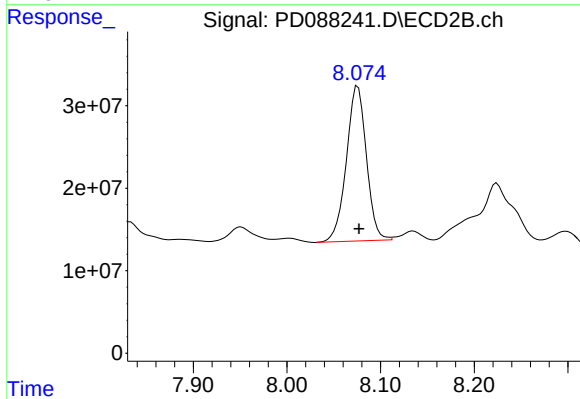
#27 Chlordane-5

R.T.: 6.085 min
Delta R.T.: -0.009 min
Response: 43702289
Conc: 45.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.078 min
Delta R.T.: 0.003 min
Response: 52878888
Conc: 15.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.076 min
Delta R.T.: -0.001 min
Response: 279172327
Conc: 15.11 ng/ml