

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052225\
 Data File : PD088693.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 May 2025 14:55
 Operator : AR\AJ
 Sample : Q2087-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 NB-07-05202025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 03:42:45 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051925.M
 Quant Title : GC Extractables
 QLast Update : Mon May 19 15:27:28 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...	3.551	2.881	24808261	184.2E6	11.465	12.175
28)	SA Decachlor...	9.077	8.075	31242645	103.8E6	9.129	5.683 #
Target Compounds							
2)	A alpha-BHC	4.026f	3.412f	3437894	-884031	0.720	N.D. #
3)	MA gamma-BHC...	4.344	0.000	3279846	0	0.713	N.D. #
4)	MA Heptachlor	4.956f	4.086	25006083	36923406	5.593	1.644 #
5)	MB Aldrin	5.272	4.369	33866864	173.9E6	7.707	7.932
6)	B beta-BHC	4.538f	4.034	856449	6310169	0.475	0.648 #
7)	B delta-BHC	4.781f	4.275	-1345346	31196085	N.D.	1.399
8)	B Heptachlo...	5.676f	4.872	8295994	2757841	2.090	0.139 #
9)	A Endosulfan I	0.000	5.260	0	6430535	N.D.	0.339 #
10)	B gamma-Chl...	5.948	5.127	52248740	227.3E6	13.098	10.654
11)	B alpha-Chl...	6.032	5.191	59938486	190.6E6	14.961	9.240 #
12)	B 4,4'-DDE	6.198	5.376	8831737	48182351	2.461	2.305
13)	MA Dieldrin	6.350	5.511	499080	33081335	0.124	1.572 #
14)	MA Endrin	6.576	5.795	2710073	6177439	0.794	0.320 #
15)	B Endosulfa...	6.795	6.069	295526	6537607	0.086	0.357 #
16)	A 4,4'-DDD	6.727f	5.930	1972053	-504159	0.708	N.D. #
17)	MA 4,4'-DDT	7.030	6.181	430742	23387632	0.138	1.289 #
18)	B Endrin al...	6.951f	6.279f	264177	6334541	0.103	0.455 #
19)	B Endosulfa...	0.000	6.482	0	1594384	N.D.	0.090 #
20)	A Methoxychlor	0.000	6.772	0	1959321	N.D.	0.205 #
21)	B Endrin ke...	7.620	6.988	1364728	-276851	0.399	N.D. #
22)	Mirex	8.140f	7.192	2863337	1678533	1.102	0.110 #
23)	Chlordane-1	4.716	3.906	27844678	220.6E6	154.516	266.969 #
24)	Chlordane-2	5.244	4.487	22697488	112.8E6	123.688	133.680
25)	Chlordane-3	5.948	5.127	52248740	227.3E6	70.616	86.190
26)	Chlordane-4	6.032	5.191	59938486	190.6E6	66.882	86.131 #
27)	Chlordane-5	6.873	6.069f	136906	6537607	0.900	6.532 #

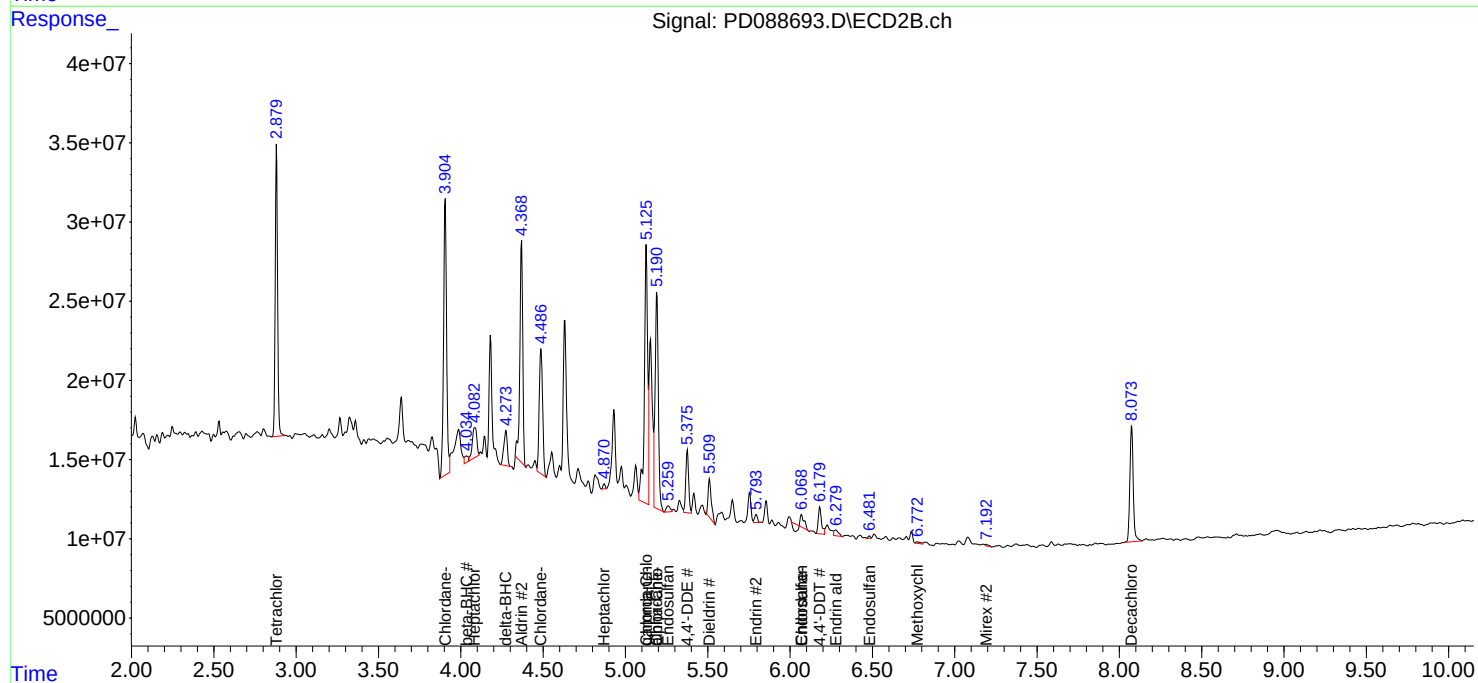
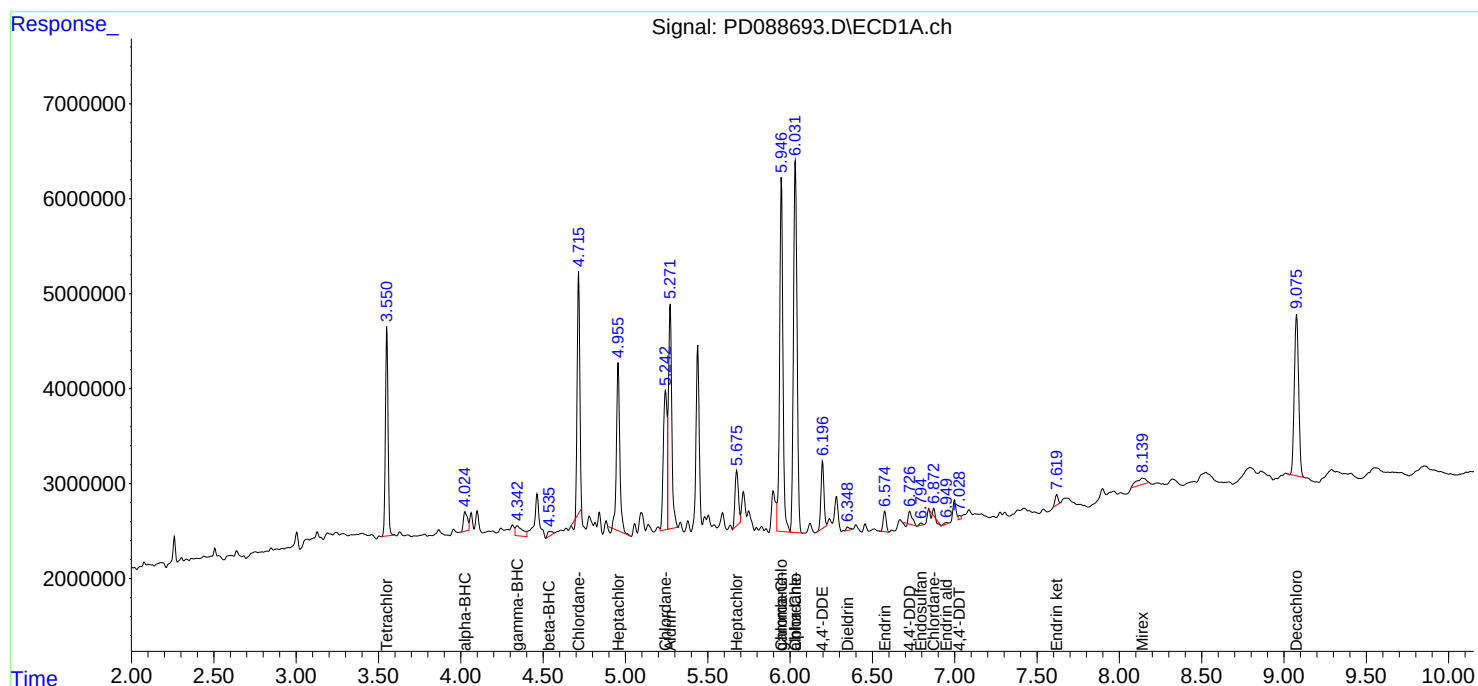
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

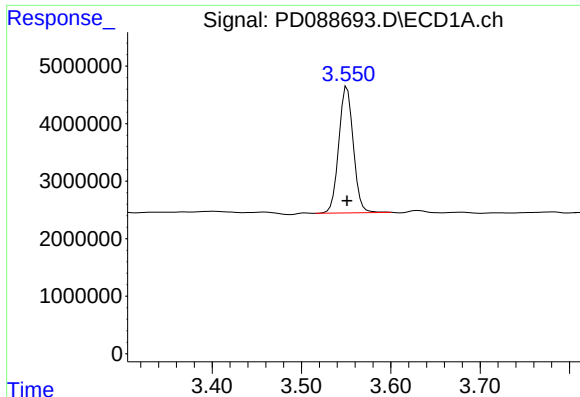
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052225\
Data File : PD088693.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 May 2025 14:55
Operator : AR\AJ
Sample : Q2087-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
NB-07-05202025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 22 03:42:45 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051925.M
Quant Title : GC Extractables
QLast Update : Mon May 19 15:27:28 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

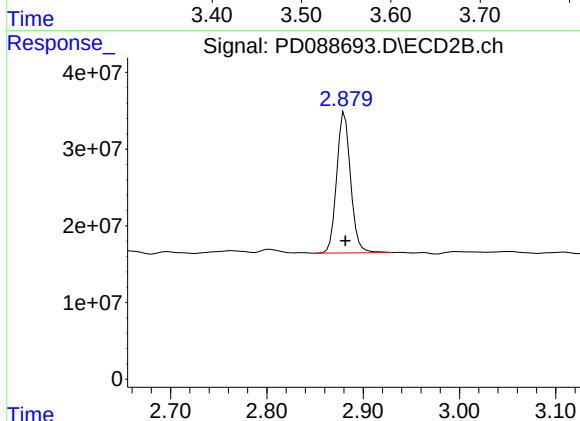




#1 Tetrachloro-m-xylene

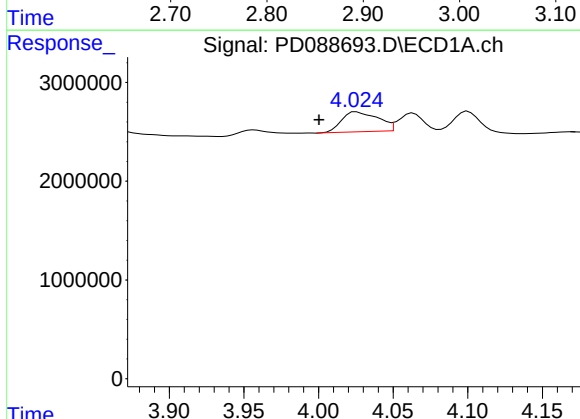
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 24808261
Conc: 11.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
NB-07-05202025



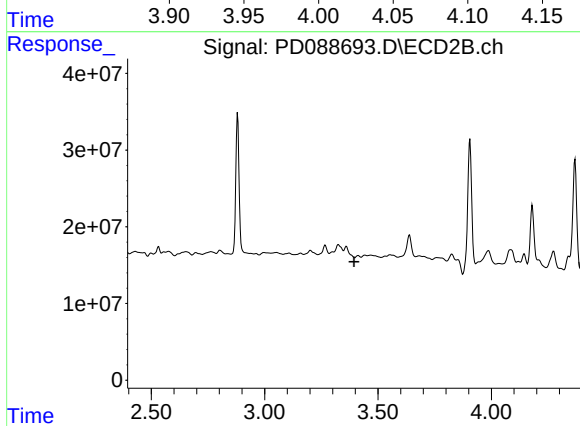
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: 0.000 min
Response: 184163648
Conc: 12.17 ng/ml



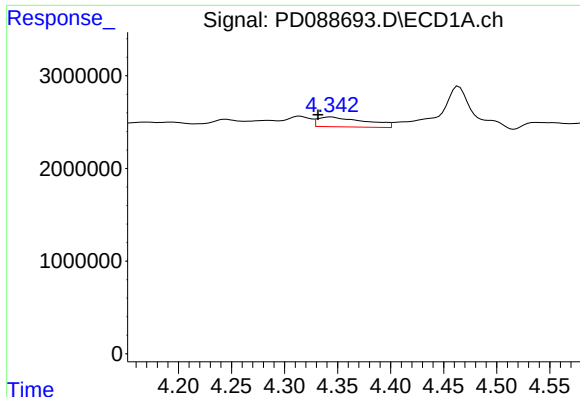
#2 alpha-BHC

R.T.: 4.026 min
Delta R.T.: 0.025 min
Response: 3437894
Conc: 0.72 ng/ml



#2 alpha-BHC

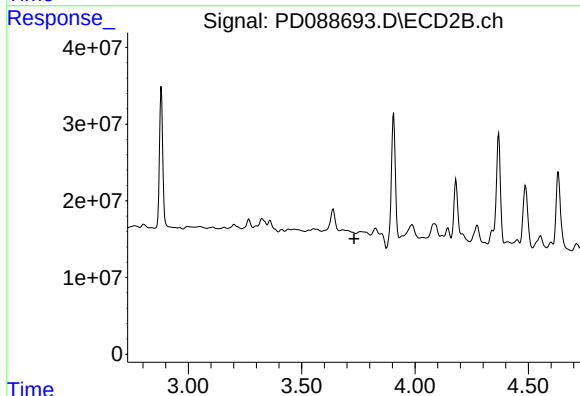
R.T.: 3.412 min
Delta R.T.: 0.018 min
Response: -884031
Conc: N.D.



#3 gamma-BHC (Lindane)

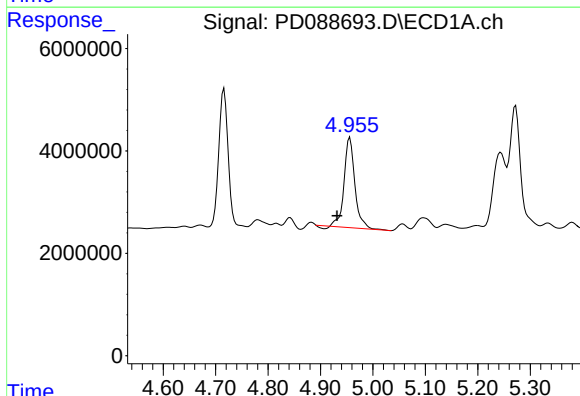
R.T.: 4.344 min
Delta R.T.: 0.012 min
Response: 3279846
Conc: 0.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
NB-07-05202025



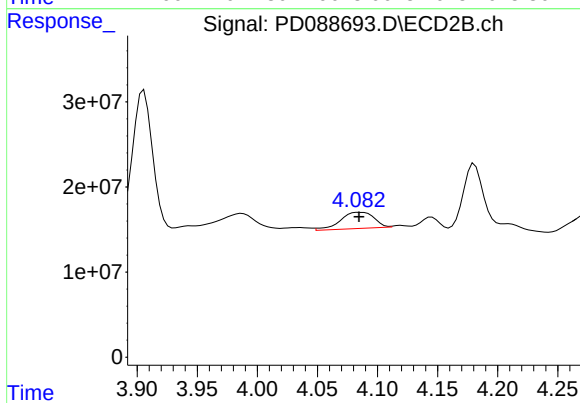
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.731 min
Response: 0
Conc: N.D.



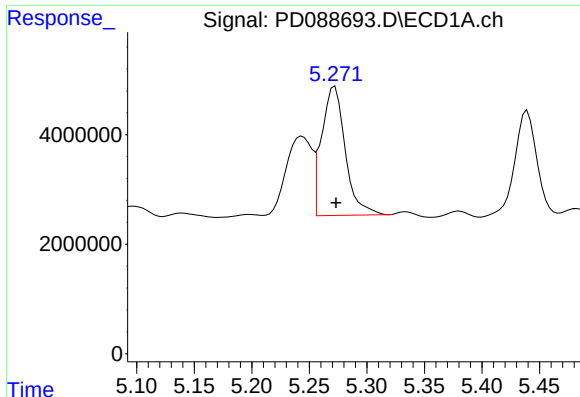
#4 Heptachlor

R.T.: 4.956 min
Delta R.T.: 0.025 min
Response: 25006083
Conc: 5.59 ng/ml



#4 Heptachlor

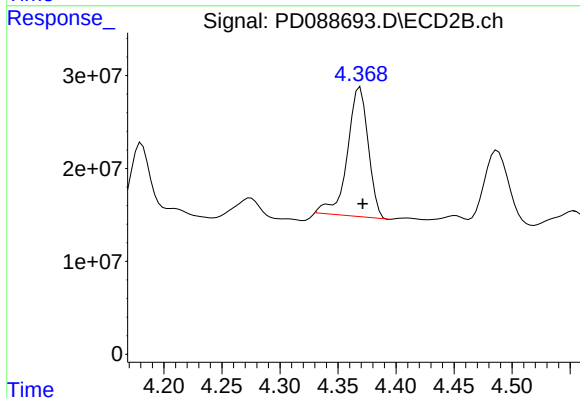
R.T.: 4.086 min
Delta R.T.: 0.000 min
Response: 36923406
Conc: 1.64 ng/ml



#5 Aldrin

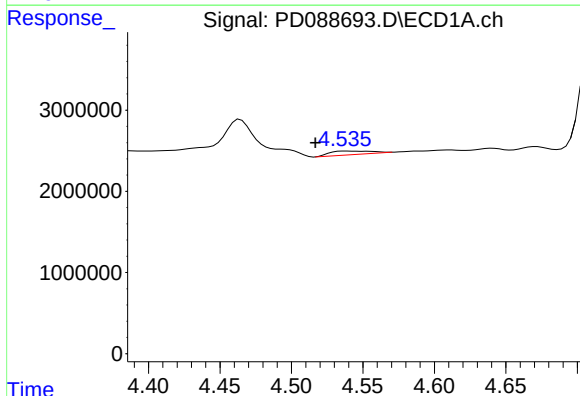
R.T.: 5.272 min
Delta R.T.: -0.001 min
Response: 33866864
Conc: 7.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
NB-07-05202025



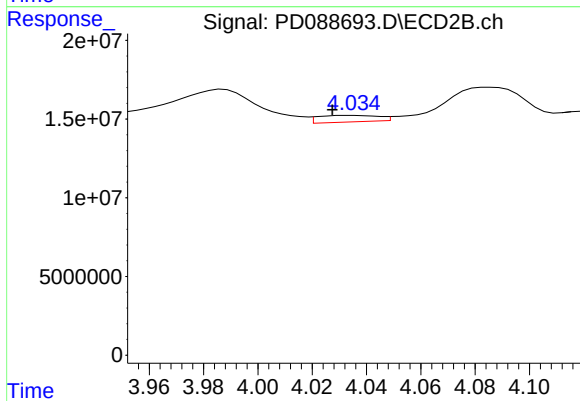
#5 Aldrin

R.T.: 4.369 min
Delta R.T.: -0.002 min
Response: 173940565
Conc: 7.93 ng/ml



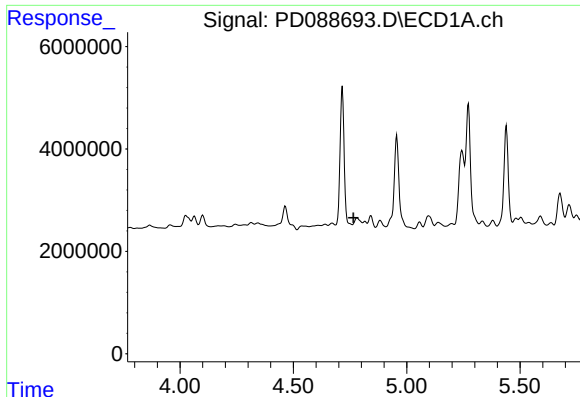
#6 beta-BHC

R.T.: 4.538 min
Delta R.T.: 0.021 min
Response: 856449
Conc: 0.47 ng/ml



#6 beta-BHC

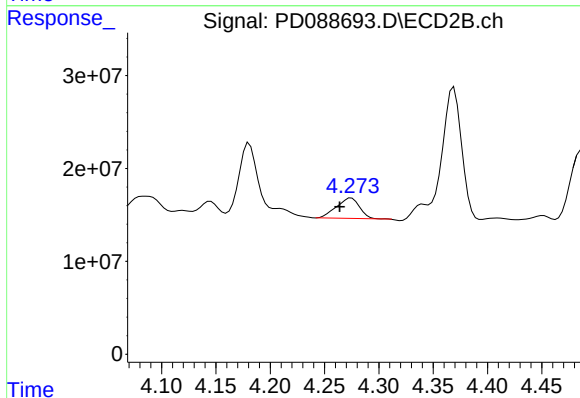
R.T.: 4.034 min
Delta R.T.: 0.007 min
Response: 6310169
Conc: 0.65 ng/ml



#7 delta-BHC

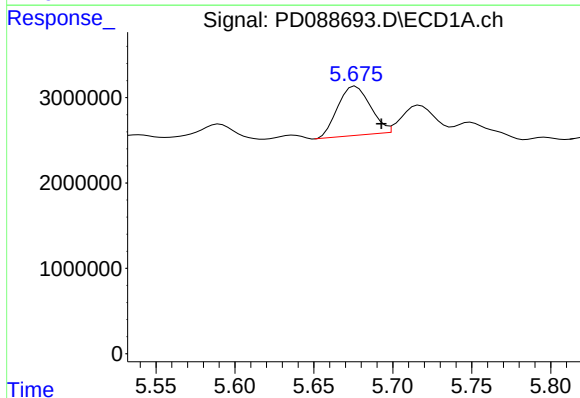
R.T.: 4.781 min
Delta R.T.: 0.015 min
Response: -1345346
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
NB-07-05202025



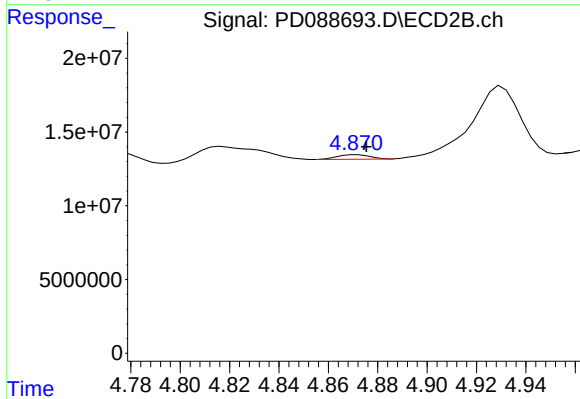
#7 delta-BHC

R.T.: 4.275 min
Delta R.T.: 0.011 min
Response: 31196085
Conc: 1.40 ng/ml



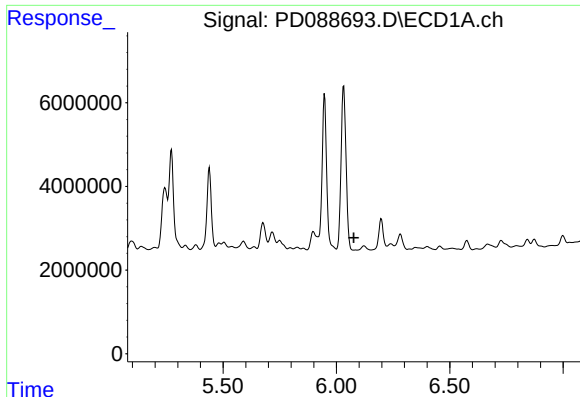
#8 Heptachlor epoxide

R.T.: 5.676 min
Delta R.T.: -0.016 min
Response: 8295994
Conc: 2.09 ng/ml



#8 Heptachlor epoxide

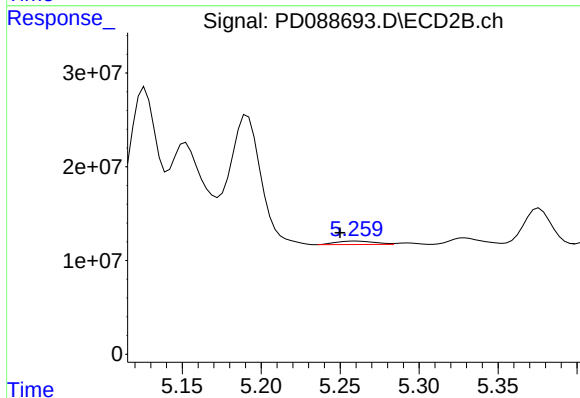
R.T.: 4.872 min
Delta R.T.: -0.004 min
Response: 2757841
Conc: 0.14 ng/ml



#9 Endosulfan I

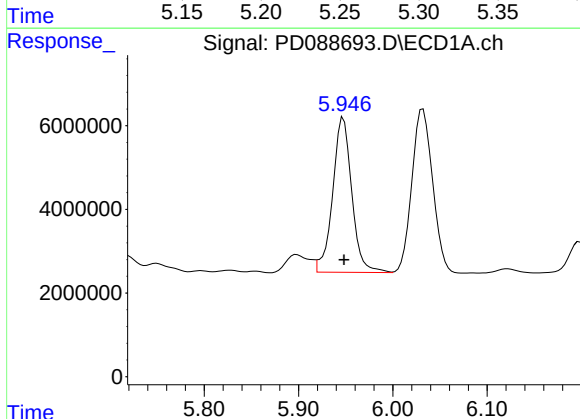
R.T.: 0.000 min
Exp R.T.: 6.077 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
NB-07-05202025



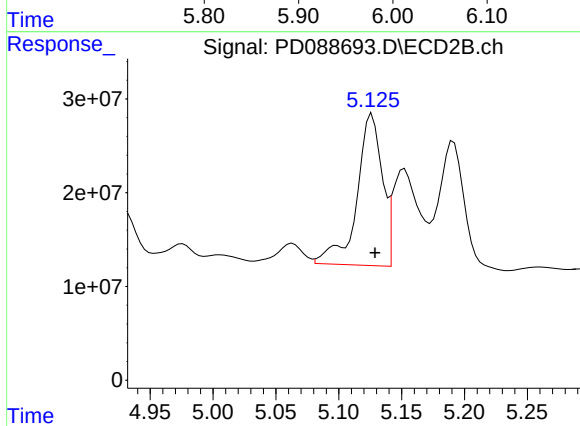
#9 Endosulfan I

R.T.: 5.260 min
Delta R.T.: 0.010 min
Response: 6430535
Conc: 0.34 ng/ml



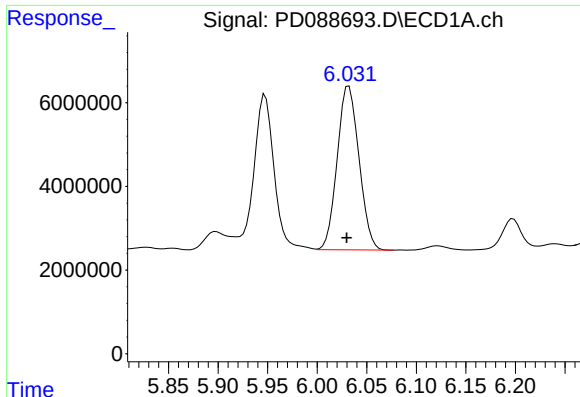
#10 gamma-Chlordane

R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 52248740
Conc: 13.10 ng/ml



#10 gamma-Chlordane

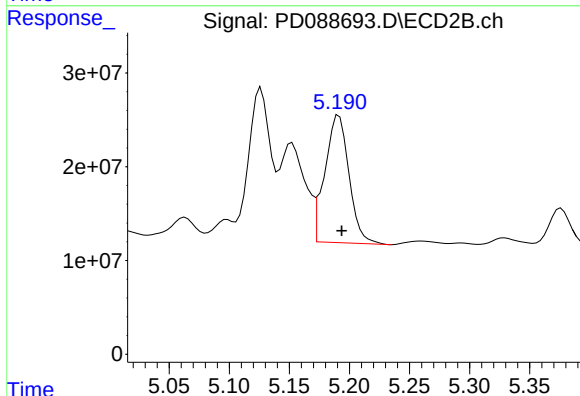
R.T.: 5.127 min
Delta R.T.: -0.002 min
Response: 227269632
Conc: 10.65 ng/ml



#11 alpha-Chlordane

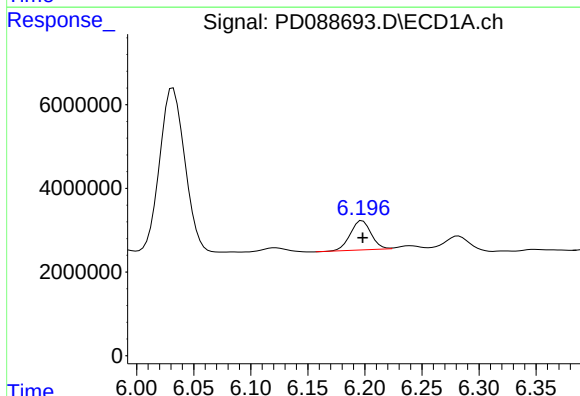
R.T.: 6.032 min
Delta R.T.: 0.002 min
Response: 59938486
Conc: 14.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
NB-07-05202025



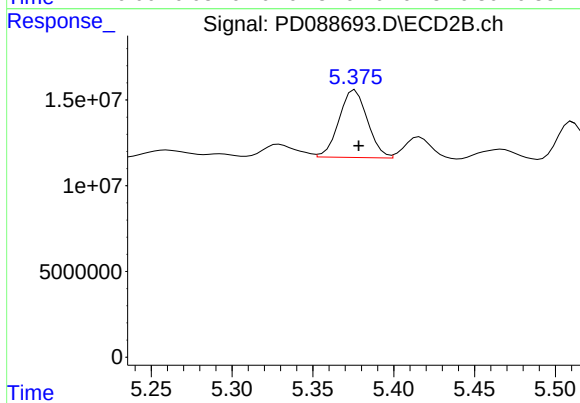
#11 alpha-Chlordane

R.T.: 5.191 min
Delta R.T.: -0.002 min
Response: 190563362
Conc: 9.24 ng/ml



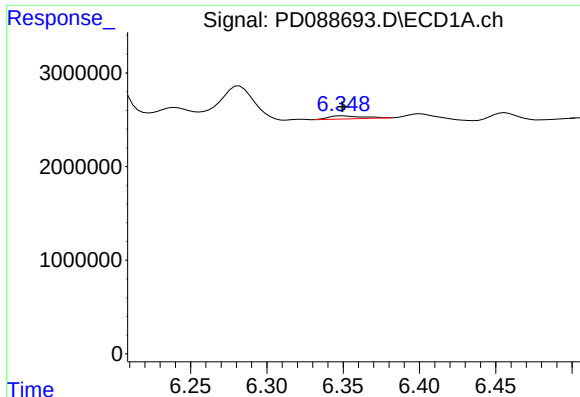
#12 4,4'-DDE

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 8831737
Conc: 2.46 ng/ml



#12 4,4'-DDE

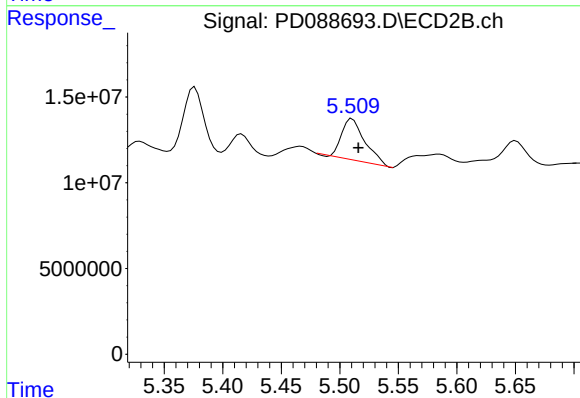
R.T.: 5.376 min
Delta R.T.: -0.002 min
Response: 48182351
Conc: 2.31 ng/ml



#13 Dieldrin

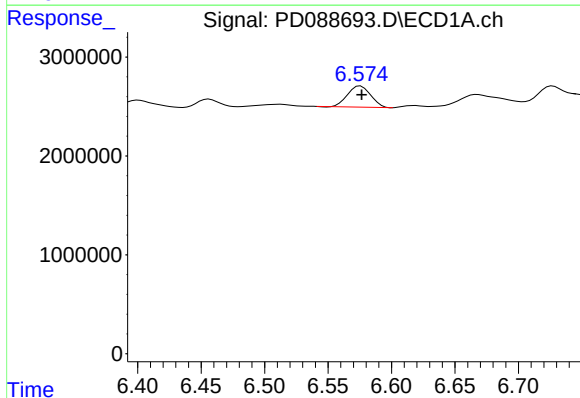
R.T.: 6.350 min
Delta R.T.: 0.000 min
Response: 499080
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
NB-07-05202025



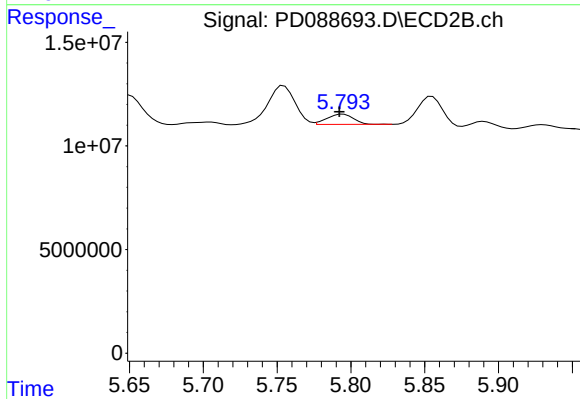
#13 Dieldrin

R.T.: 5.511 min
Delta R.T.: -0.005 min
Response: 33081335
Conc: 1.57 ng/ml



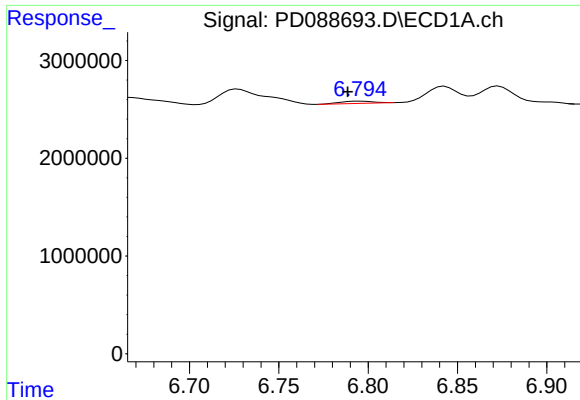
#14 Endrin

R.T.: 6.576 min
Delta R.T.: 0.000 min
Response: 2710073
Conc: 0.79 ng/ml



#14 Endrin

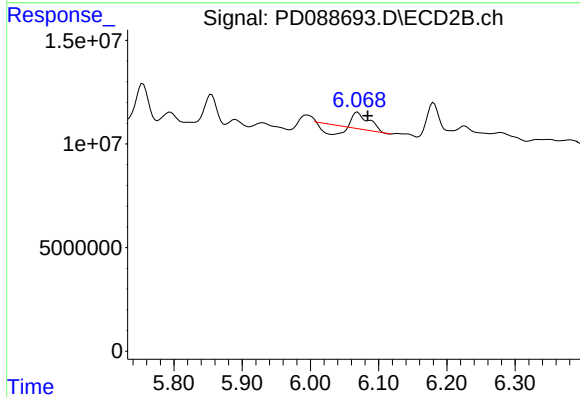
R.T.: 5.795 min
Delta R.T.: 0.002 min
Response: 6177439
Conc: 0.32 ng/ml



#15 Endosulfan II

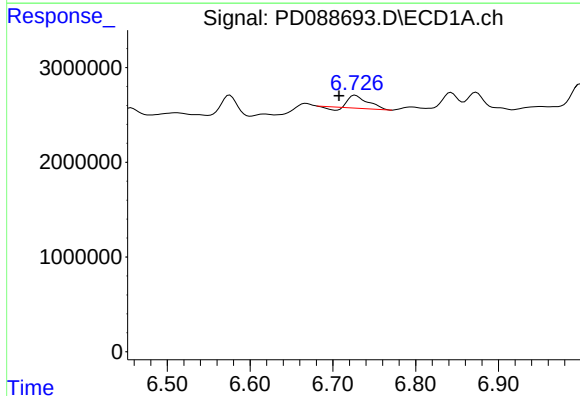
R.T.: 6.795 min
Delta R.T.: 0.007 min
Response: 295526
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
NB-07-05202025



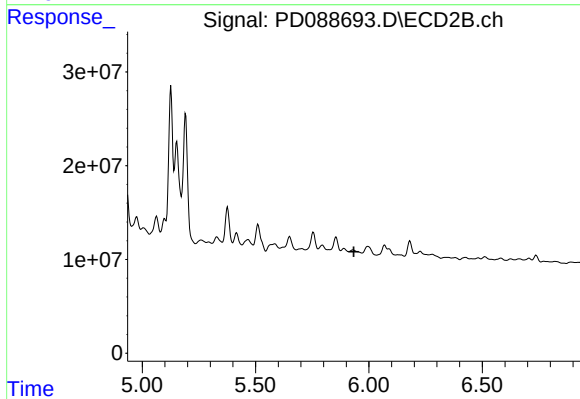
#15 Endosulfan II

R.T.: 6.069 min
Delta R.T.: -0.015 min
Response: 6537607
Conc: 0.36 ng/ml



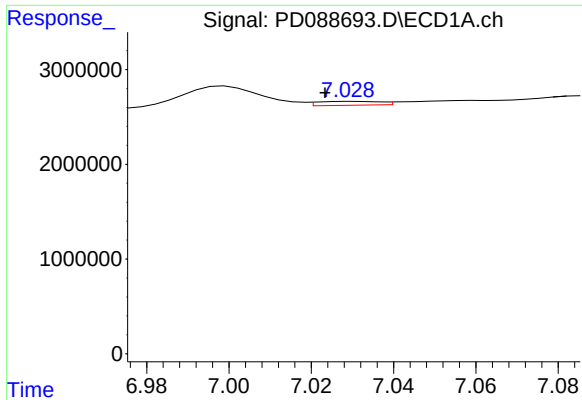
#16 4,4'-DDD

R.T.: 6.727 min
Delta R.T.: 0.020 min
Response: 1972053
Conc: 0.71 ng/ml



#16 4,4'-DDD

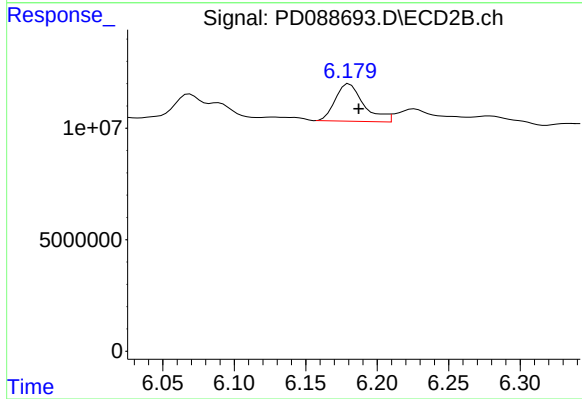
R.T.: 5.930 min
Delta R.T.: -0.003 min
Response: -504159
Conc: N.D.



#17 4,4'-DDT

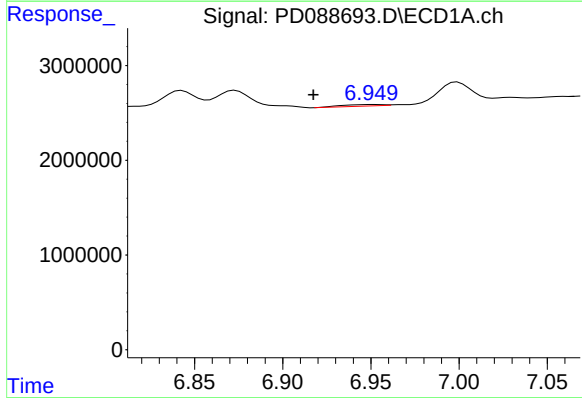
R.T.: 7.030 min
Delta R.T.: 0.006 min
Response: 430742
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
NB-07-05202025



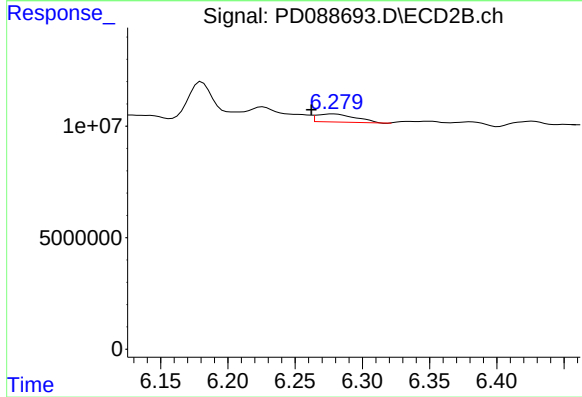
#17 4,4'-DDT

R.T.: 6.181 min
Delta R.T.: -0.006 min
Response: 23387632
Conc: 1.29 ng/ml



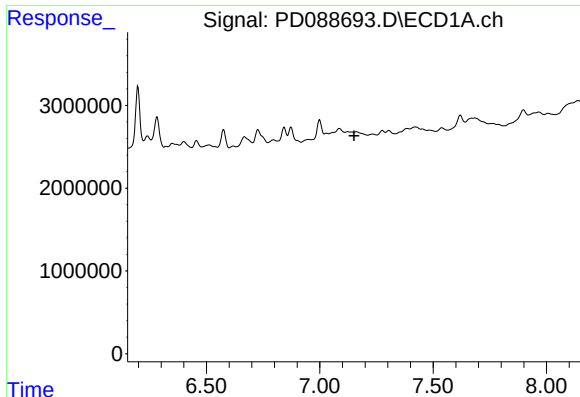
#18 Endrin aldehyde

R.T.: 6.951 min
Delta R.T.: 0.033 min
Response: 264177
Conc: 0.10 ng/ml



#18 Endrin aldehyde

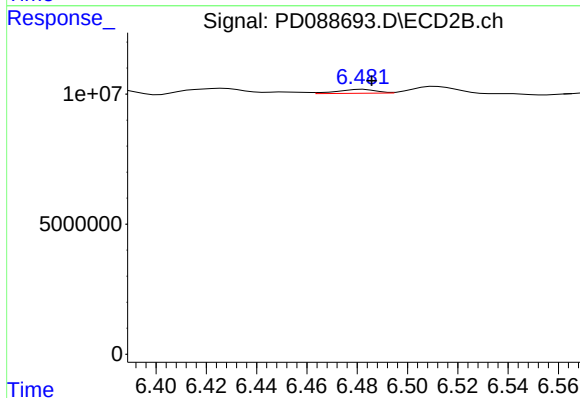
R.T.: 6.279 min
Delta R.T.: 0.017 min
Response: 6334541
Conc: 0.45 ng/ml



#19 Endosulfan Sulfate

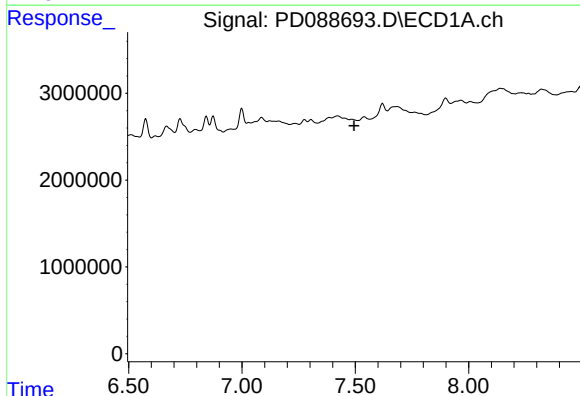
R.T.: 0.000 min
Exp R.T.: 7.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
NB-07-05202025



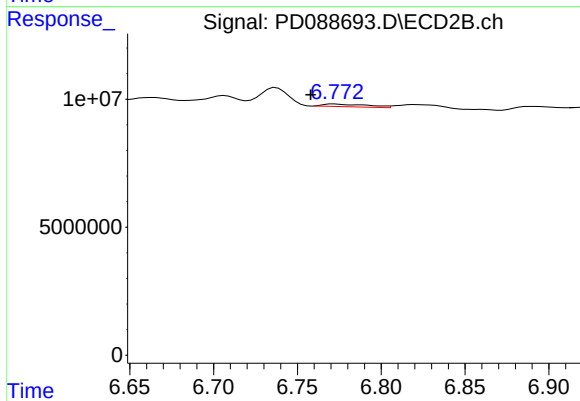
#19 Endosulfan Sulfate

R.T.: 6.482 min
Delta R.T.: -0.003 min
Response: 1594384
Conc: 0.09 ng/ml



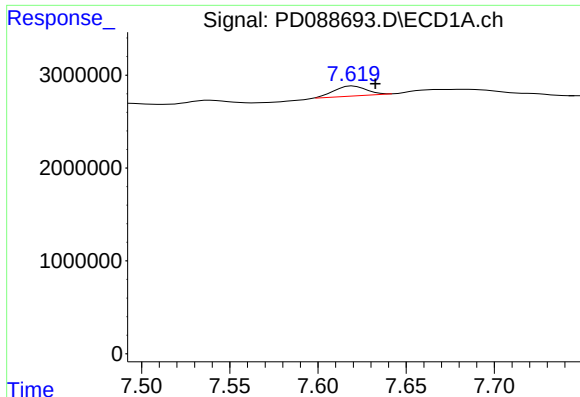
#20 Methoxychlor

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



#20 Methoxychlor

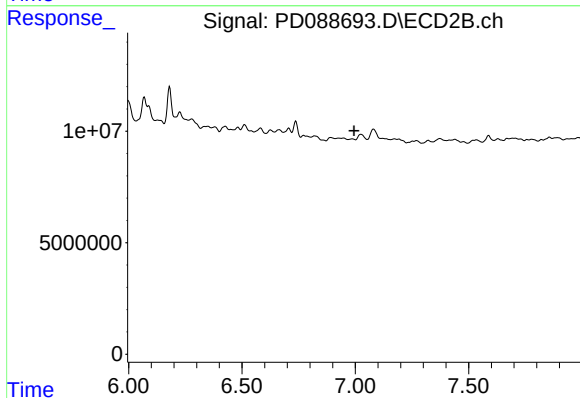
R.T.: 6.772 min
Delta R.T.: 0.014 min
Response: 1959321
Conc: 0.20 ng/ml



#21 Endrin ketone

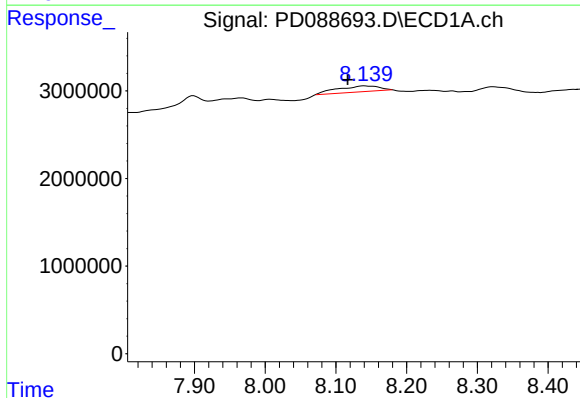
R.T.: 7.620 min
Delta R.T.: -0.012 min
Response: 1364728
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
NB-07-05202025



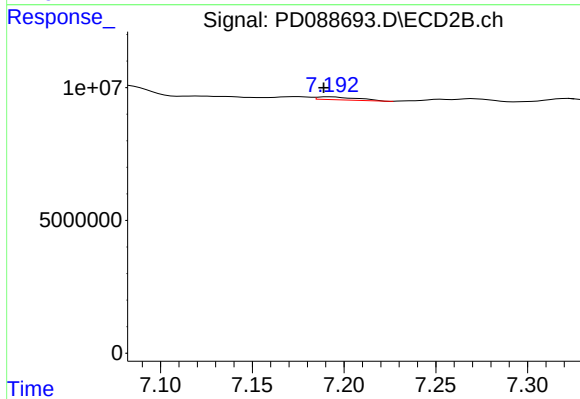
#21 Endrin ketone

R.T.: 6.988 min
Delta R.T.: -0.007 min
Response: -276851
Conc: N.D.



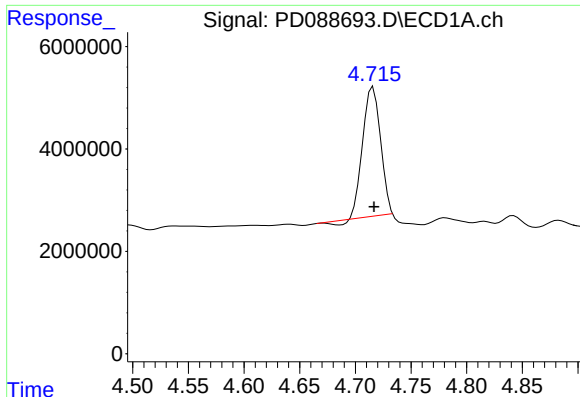
#22 Mirex

R.T.: 8.140 min
Delta R.T.: 0.023 min
Response: 2863337
Conc: 1.10 ng/ml



#22 Mirex

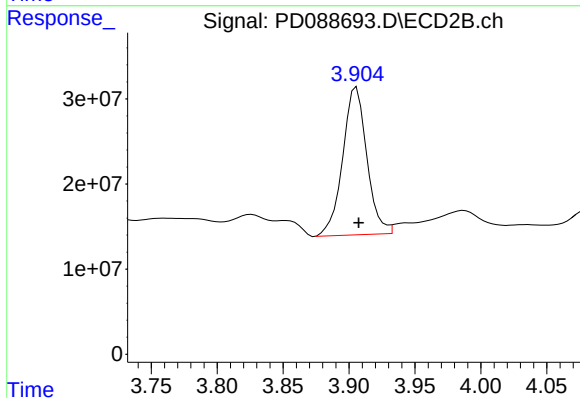
R.T.: 7.192 min
Delta R.T.: 0.003 min
Response: 1678533
Conc: 0.11 ng/ml



#23 Chlordane-1

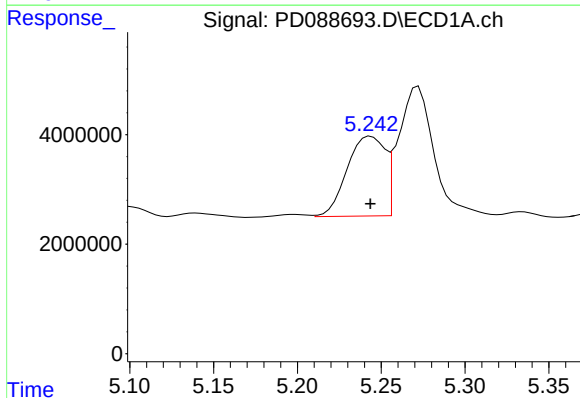
R.T.: 4.716 min
Delta R.T.: 0.000 min
Response: 27844678
Conc: 154.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
NB-07-05202025



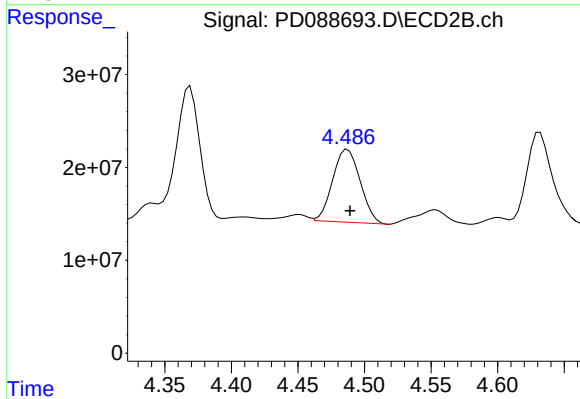
#23 Chlordane-1

R.T.: 3.906 min
Delta R.T.: -0.002 min
Response: 220605952
Conc: 266.97 ng/ml



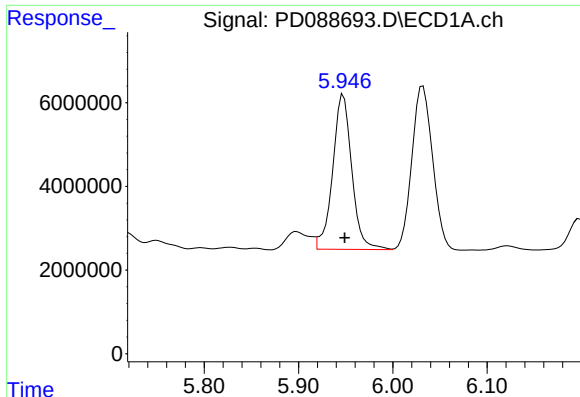
#24 Chlordane-2

R.T.: 5.244 min
Delta R.T.: 0.000 min
Response: 22697488
Conc: 123.69 ng/ml



#24 Chlordane-2

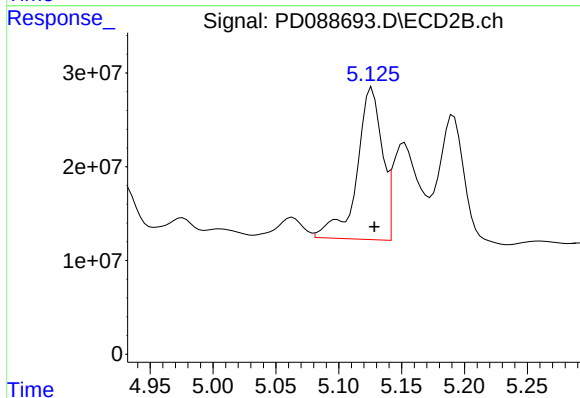
R.T.: 4.487 min
Delta R.T.: -0.002 min
Response: 112826897
Conc: 133.68 ng/ml



#25 Chlordane-3

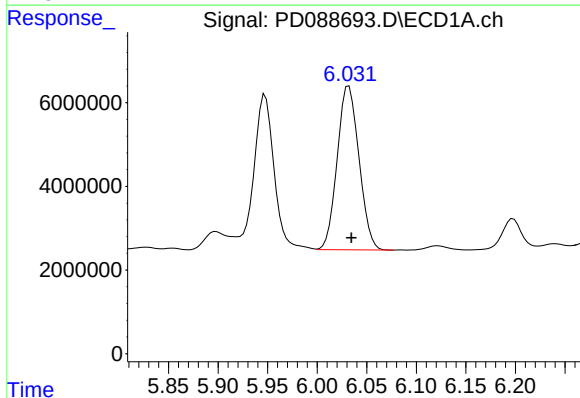
R.T.: 5.948 min
Delta R.T.: -0.001 min
Response: 52248740
Conc: 70.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
NB-07-05202025



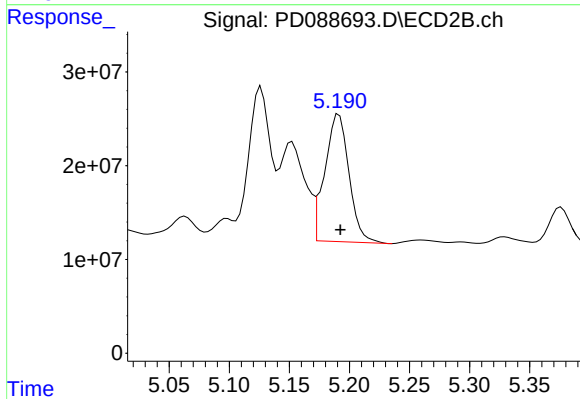
#25 Chlordane-3

R.T.: 5.127 min
Delta R.T.: -0.002 min
Response: 227269632
Conc: 86.19 ng/ml



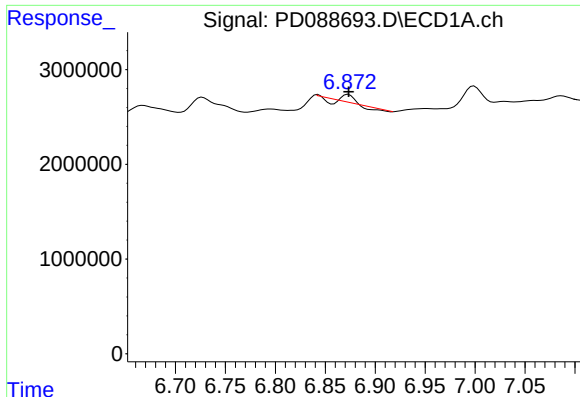
#26 Chlordane-4

R.T.: 6.032 min
Delta R.T.: -0.003 min
Response: 59938486
Conc: 66.88 ng/ml



#26 Chlordane-4

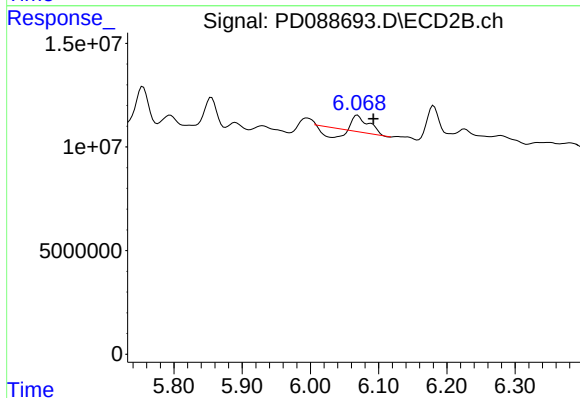
R.T.: 5.191 min
Delta R.T.: -0.001 min
Response: 190563362
Conc: 86.13 ng/ml



#27 Chlordane-5

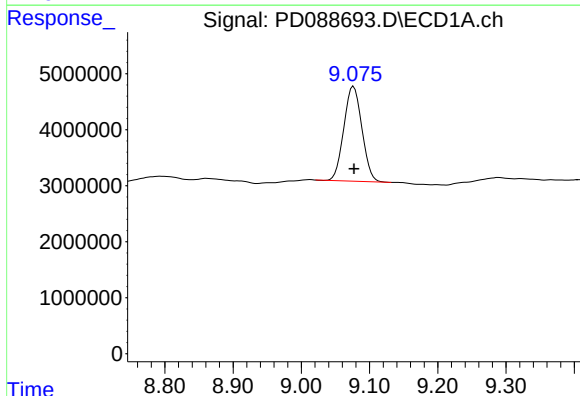
R.T.: 6.873 min
Delta R.T.: 0.000 min
Response: 136906
Conc: 0.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
NB-07-05202025



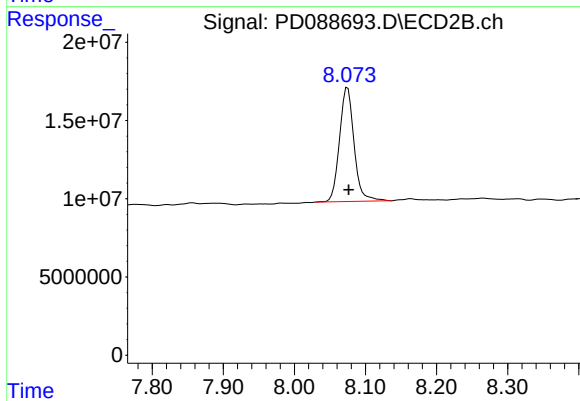
#27 Chlordane-5

R.T.: 6.069 min
Delta R.T.: -0.023 min
Response: 6537607
Conc: 6.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.077 min
Delta R.T.: 0.000 min
Response: 31242645
Conc: 9.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.075 min
Delta R.T.: -0.002 min
Response: 103758284
Conc: 5.68 ng/ml