

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091625\
 Data File : PD090298.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Sep 2025 15:04
 Operator : AR\AJ
 Sample : Q3106-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 NB-08-09152025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 17 02:48:10 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081825.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 19 13:16:54 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...	3.547	2.876	37608702	372.1E6	12.815	16.874 #
28)	SA Decachlor...	9.068	8.063	76076918	237.1E6	17.627	9.160 #
Target Compounds							
2)	A alpha-BHC	3.971f	3.407f	1466405	13418594	0.244	0.395 #
4)	MA Heptachlor	4.949f	4.089	9929132	22287911	1.770	0.715 #
5)	MB Aldrin	5.266	4.362	654.8E6	3403.0E6	120.927	111.735
6)	B beta-BHC	4.539f	4.021	3868718	26223840	1.725	1.967
7)	B delta-BHC	4.776	4.271	3730155	30096105	0.720	0.954 #
8)	B Heptachlo...	5.676	4.862	3817922	85778465	0.778	3.097 #
9)	A Endosulfan I	0.000	5.255	0	50042966	N.D.	1.908 #
10)	B gamma-Chl...	5.941	5.118	26690452	218.8E6	5.457	7.387 #
11)	B alpha-Chl...	6.024	5.183	37244685	321.0E6	7.566	11.250 #
12)	B 4,4'-DDE	6.195	5.368	3454969	26229503	0.787	0.910
13)	MA Dieldrin	6.341	5.505	22732331	264.5E6	4.643	9.030 #
14)	MA Endrin	0.000	5.786	0	5164246	N.D.	0.194 #
15)	B Endosulfa...	0.000	6.081	0	46522575	N.D.	1.839 #
16)	A 4,4'-DDD	6.719f	5.917	3195009	36451298	0.924	1.516 #
17)	MA 4,4'-DDT	6.992f	6.171	4246450	44815466	1.115	1.788 #
18)	B Endrin al...	6.930f	6.271f	264291	12430401	0.092	0.722 #
19)	B Endosulfa...	0.000	6.473	0	1620970	N.D.	0.066 #
20)	A Methoxychlor	0.000	6.727f	0	11575876	N.D.	0.898 #
21)	B Endrin ke...	7.613	0.000	1951472	0	0.471	N.D. #
23)	Chlordane-1	0.000	3.897	0	125.2E6	N.D.	140.890 #
24)	Chlordane-2	5.266f	4.477	654.8E6	5658207	3719.783	5.907 #
25)	Chlordane-3	5.941	5.118	26690452	218.8E6	39.355	78.944 #
26)	Chlordane-4	6.024	5.183	37244685	321.0E6	44.860	133.385 #
27)	Chlordane-5	6.867	6.081	1997111	46522575	14.249	42.294 #

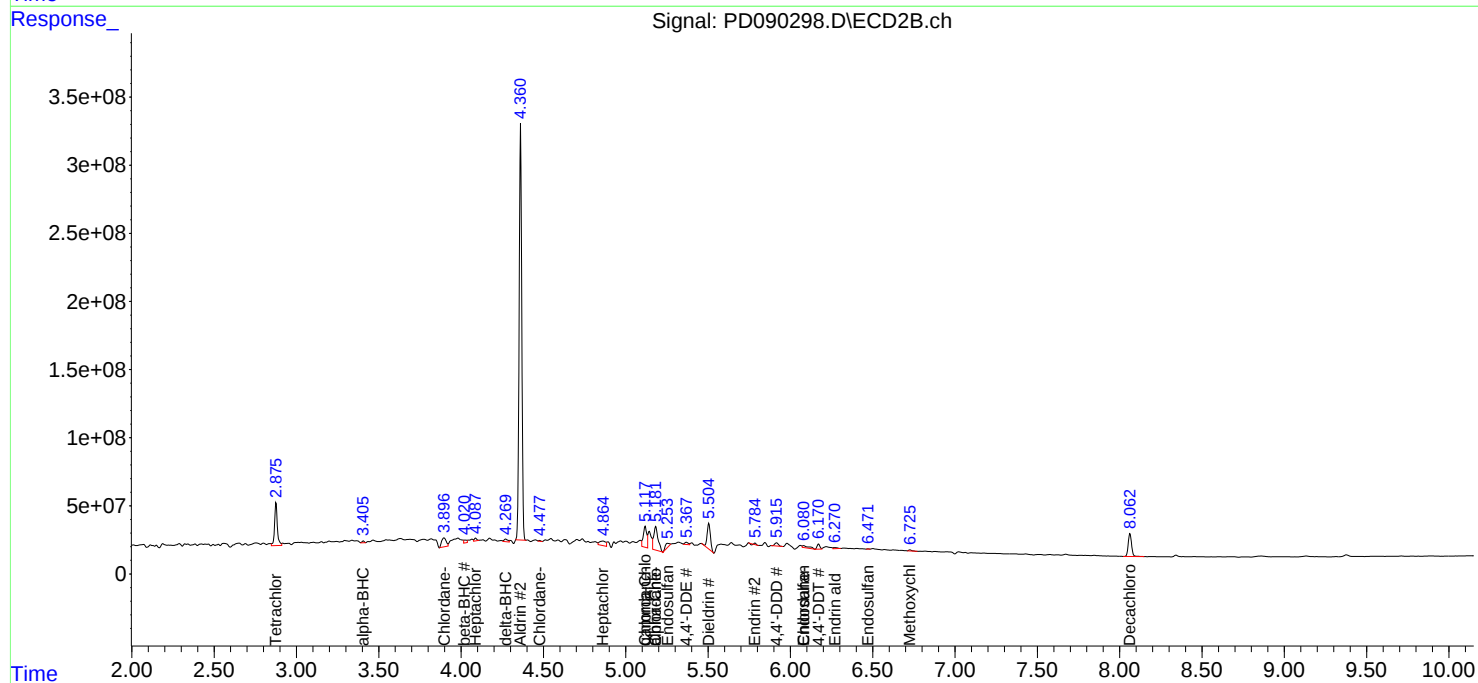
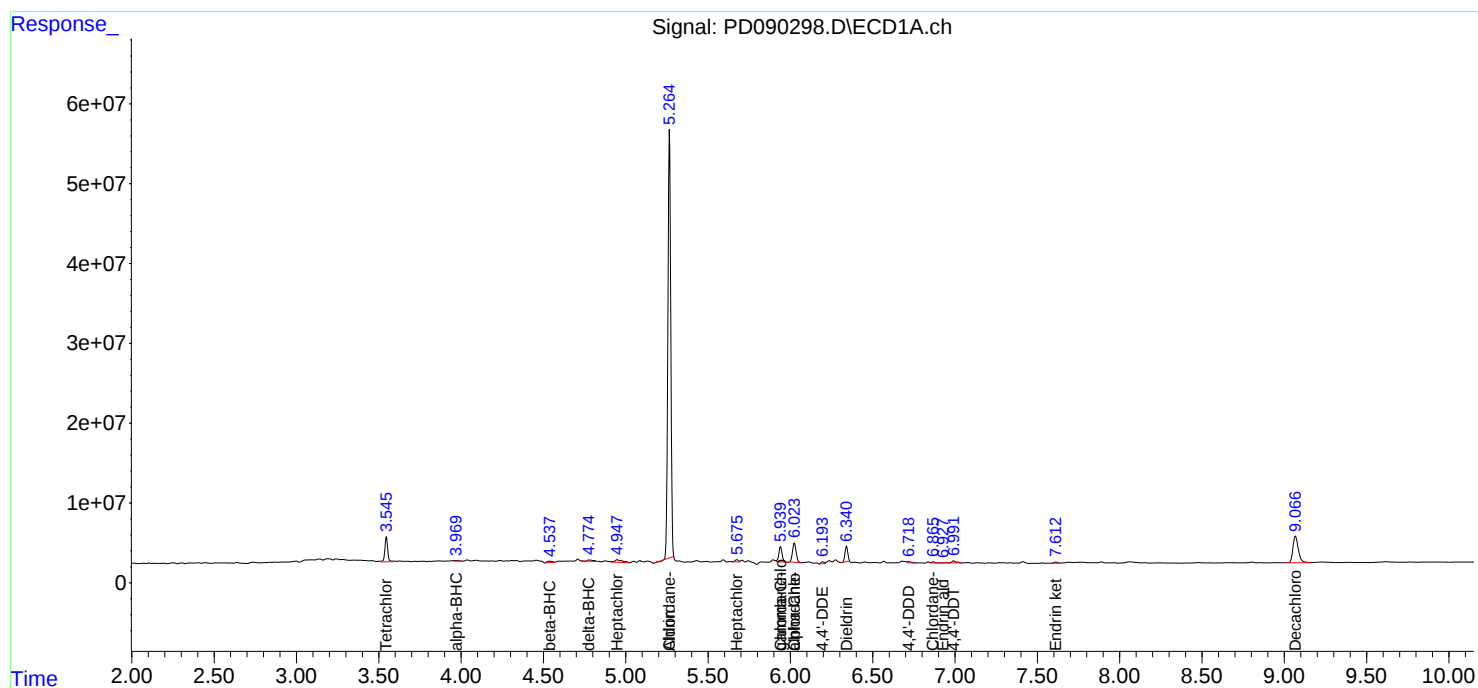
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

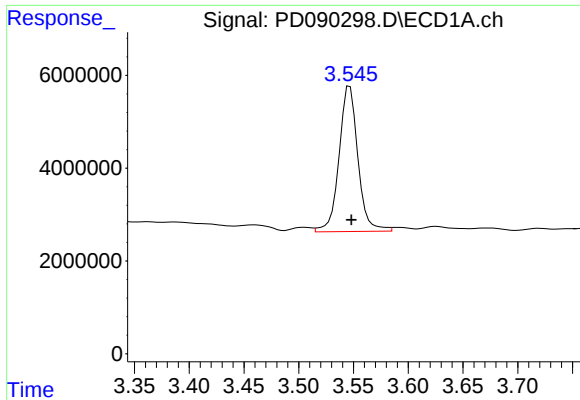
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091625\
Data File : PD090298.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Sep 2025 15:04
Operator : AR\AJ
Sample : Q3106-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
NB-08-09152025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 17 02:48:10 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081825.M
Quant Title : GC Extractables
QLast Update : Tue Aug 19 13:16:54 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

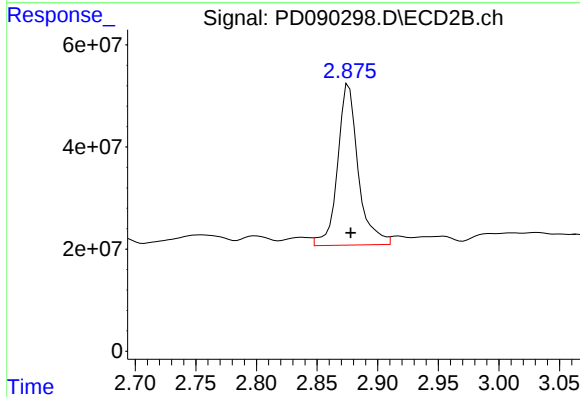




#1 Tetrachloro-m-xylene

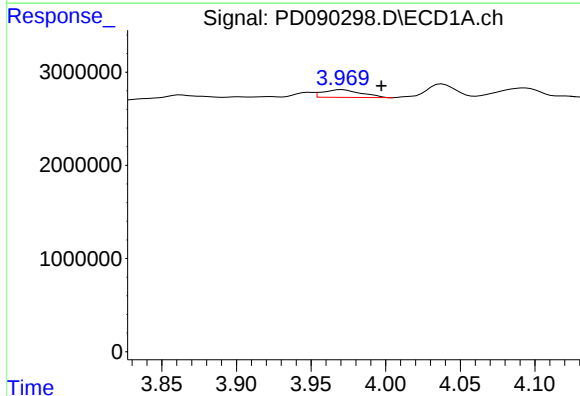
R.T.: 3.547 min
Delta R.T.: -0.001 min
Response: 37608702
Conc: 12.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
NB-08-09152025



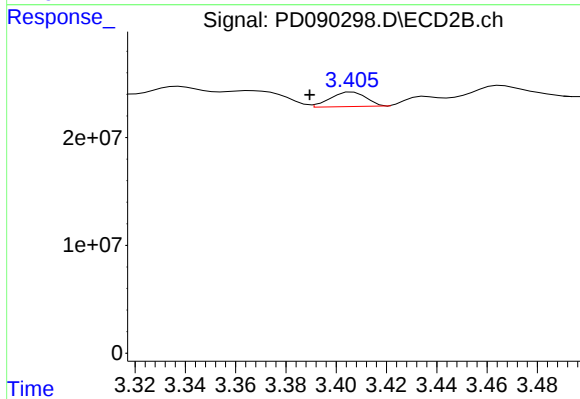
#1 Tetrachloro-m-xylene

R.T.: 2.876 min
Delta R.T.: -0.002 min
Response: 372083317
Conc: 16.87 ng/ml



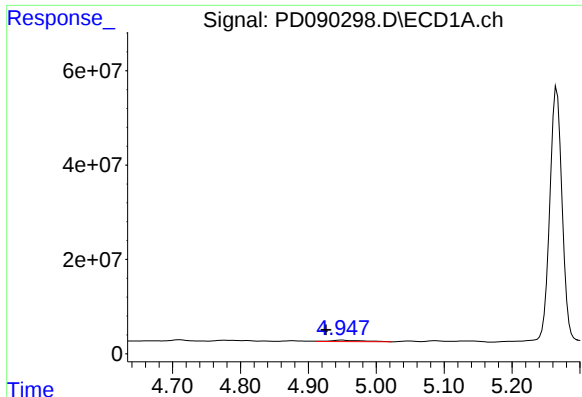
#2 alpha-BHC

R.T.: 3.971 min
Delta R.T.: -0.026 min
Response: 1466405
Conc: 0.24 ng/ml



#2 alpha-BHC

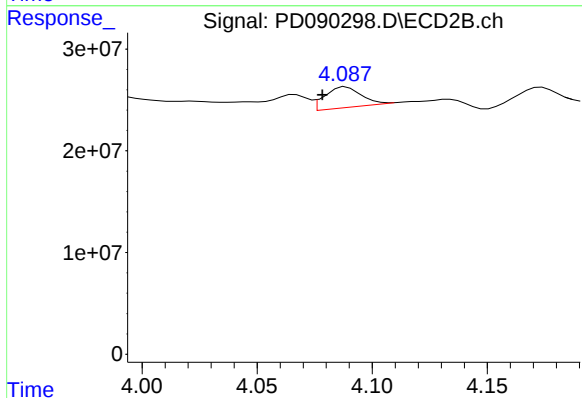
R.T.: 3.407 min
Delta R.T.: 0.017 min
Response: 13418594
Conc: 0.40 ng/ml



#4 Heptachlor

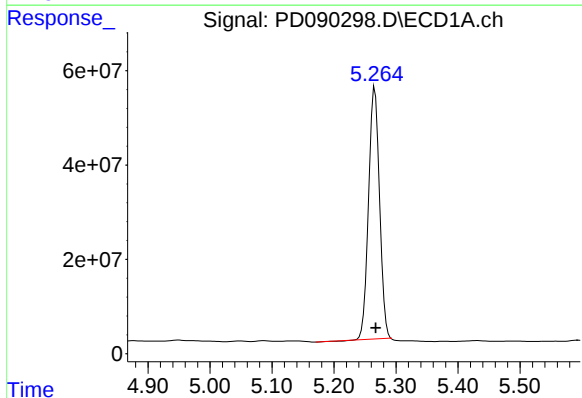
R.T.: 4.949 min
Delta R.T.: 0.022 min
Response: 9929132
Conc: 1.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
NB-08-09152025



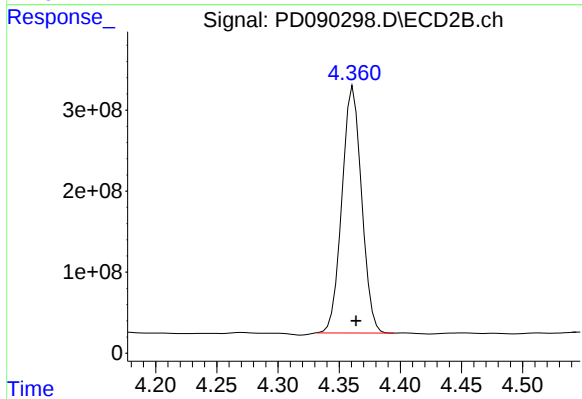
#4 Heptachlor

R.T.: 4.089 min
Delta R.T.: 0.010 min
Response: 22287911
Conc: 0.71 ng/ml



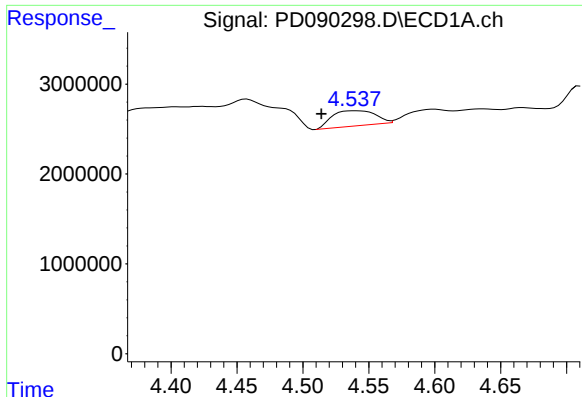
#5 Aldrin

R.T.: 5.266 min
Delta R.T.: -0.002 min
Response: 654762331
Conc: 120.93 ng/ml



#5 Aldrin

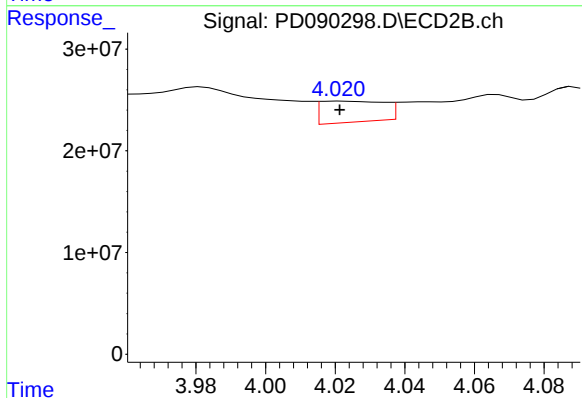
R.T.: 4.362 min
Delta R.T.: -0.002 min
Response: 3402952316
Conc: 111.73 ng/ml



#6 beta-BHC

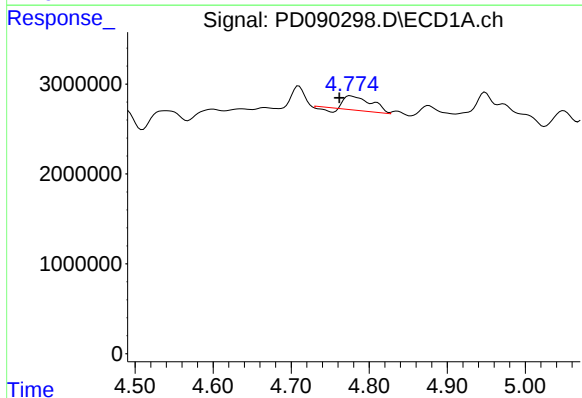
R.T.: 4.539 min
Delta R.T.: 0.025 min
Response: 3868718
Conc: 1.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
NB-08-09152025



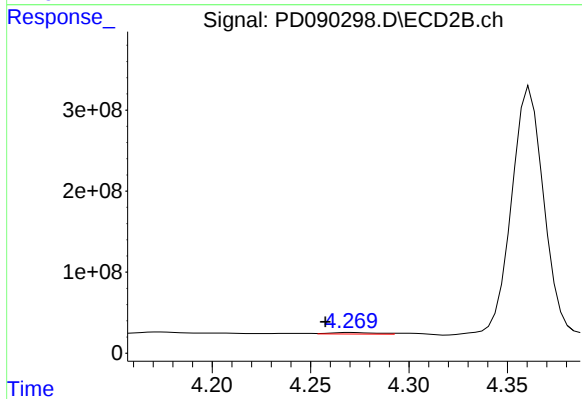
#6 beta-BHC

R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 26223840
Conc: 1.97 ng/ml



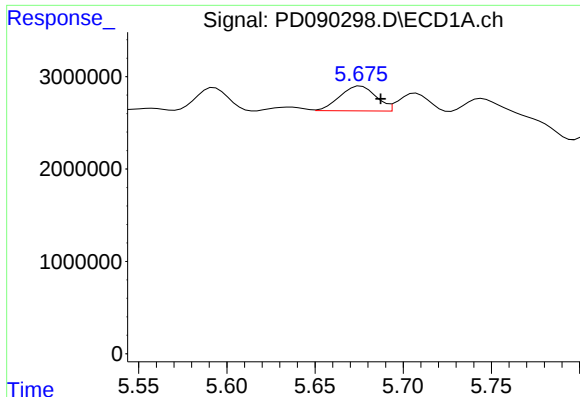
#7 delta-BHC

R.T.: 4.776 min
Delta R.T.: 0.014 min
Response: 3730155
Conc: 0.72 ng/ml



#7 delta-BHC

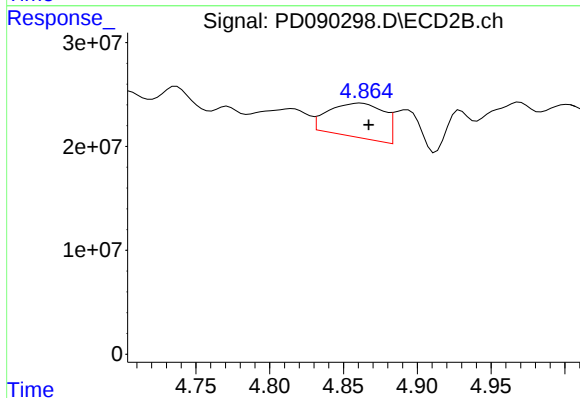
R.T.: 4.271 min
Delta R.T.: 0.013 min
Response: 30096105
Conc: 0.95 ng/ml



#8 Heptachlor epoxide

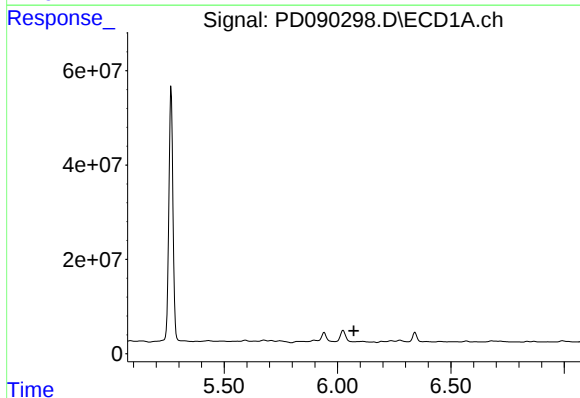
R.T.: 5.676 min
Delta R.T.: -0.011 min
Response: 3817922
Conc: 0.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
NB-08-09152025



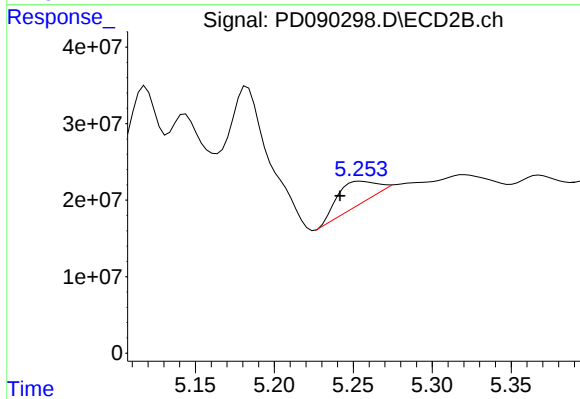
#8 Heptachlor epoxide

R.T.: 4.862 min
Delta R.T.: -0.005 min
Response: 85778465
Conc: 3.10 ng/ml



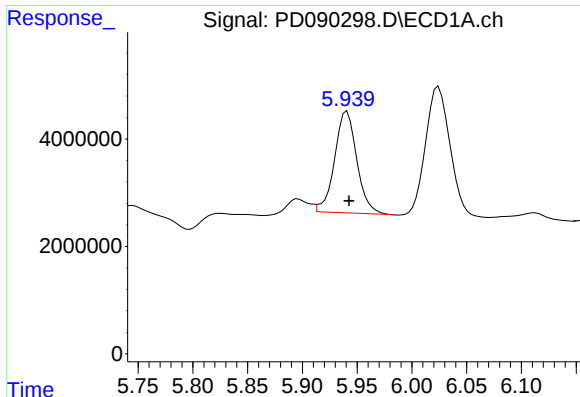
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.071 min
Response: 0
Conc: N.D.



#9 Endosulfan I

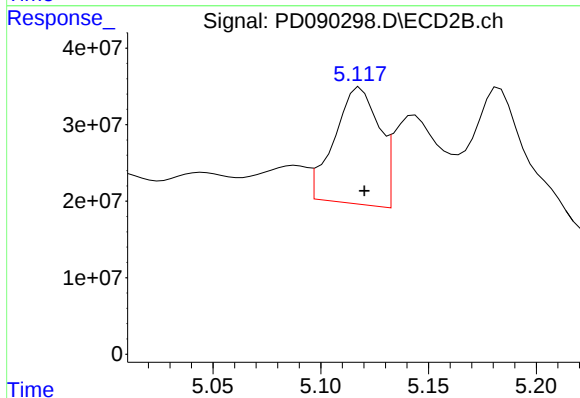
R.T.: 5.255 min
Delta R.T.: 0.013 min
Response: 50042966
Conc: 1.91 ng/ml



#10 gamma-Chlordane

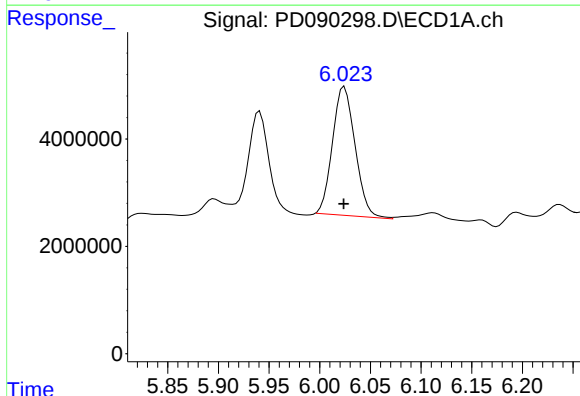
R.T.: 5.941 min
Delta R.T.: -0.002 min
Response: 26690452
Conc: 5.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
NB-08-09152025



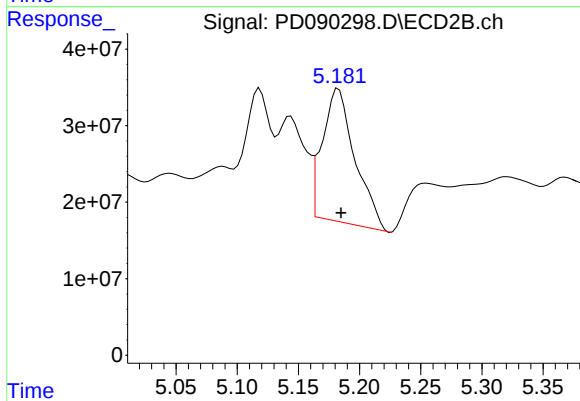
#10 gamma-Chlordane

R.T.: 5.118 min
Delta R.T.: -0.002 min
Response: 218751127
Conc: 7.39 ng/ml



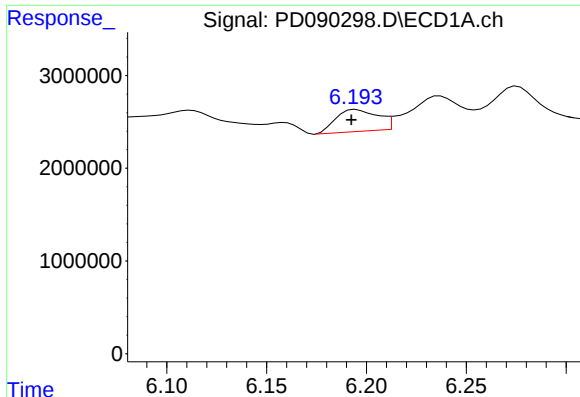
#11 alpha-Chlordane

R.T.: 6.024 min
Delta R.T.: 0.000 min
Response: 37244685
Conc: 7.57 ng/ml



#11 alpha-Chlordane

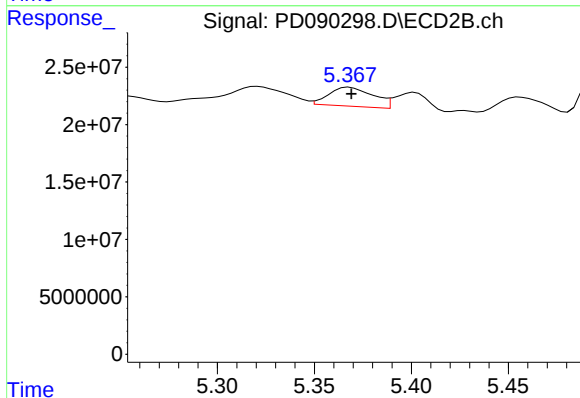
R.T.: 5.183 min
Delta R.T.: -0.002 min
Response: 321048260
Conc: 11.25 ng/ml



#12 4,4'-DDE

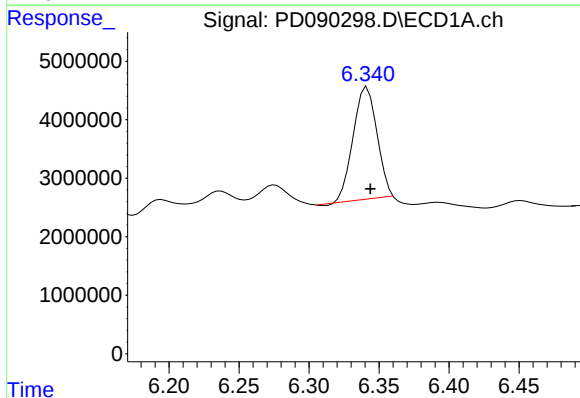
R.T.: 6.195 min
Delta R.T.: 0.003 min
Response: 3454969
Conc: 0.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
NB-08-09152025



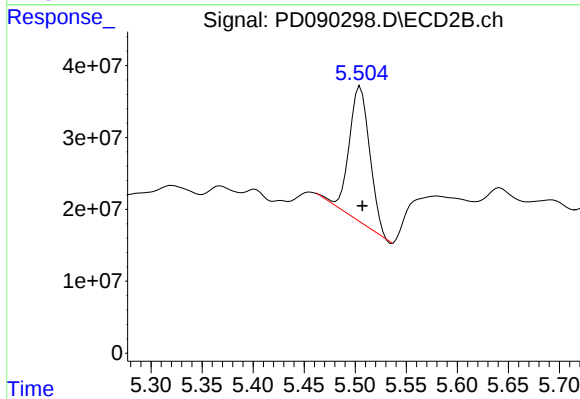
#12 4,4'-DDE

R.T.: 5.368 min
Delta R.T.: 0.000 min
Response: 26229503
Conc: 0.91 ng/ml



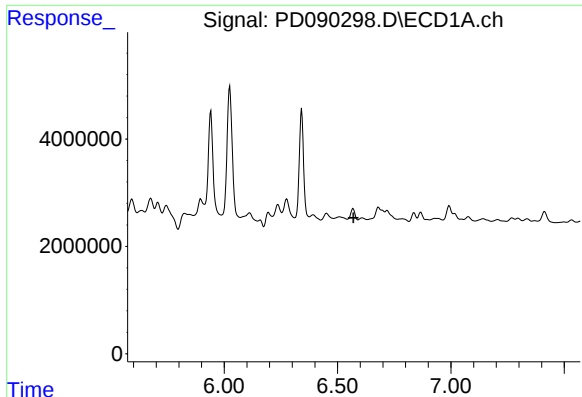
#13 Dieldrin

R.T.: 6.341 min
Delta R.T.: -0.002 min
Response: 22732331
Conc: 4.64 ng/ml



#13 Dieldrin

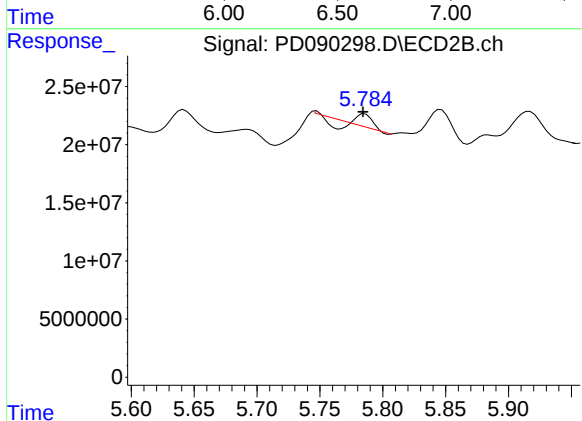
R.T.: 5.505 min
Delta R.T.: -0.002 min
Response: 264475438
Conc: 9.03 ng/ml



#14 Endrin

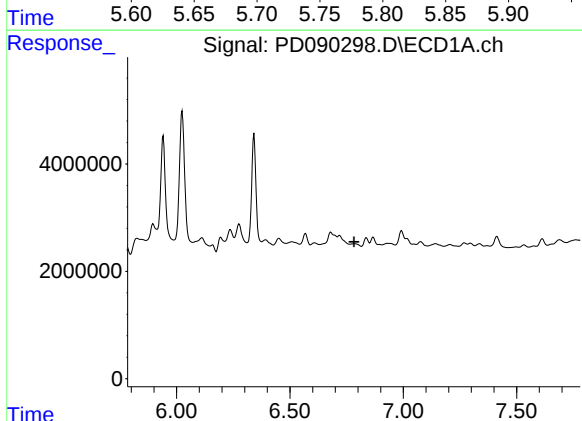
R.T.: 0.000 min
Exp R.T.: 6.571 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
NB-08-09152025



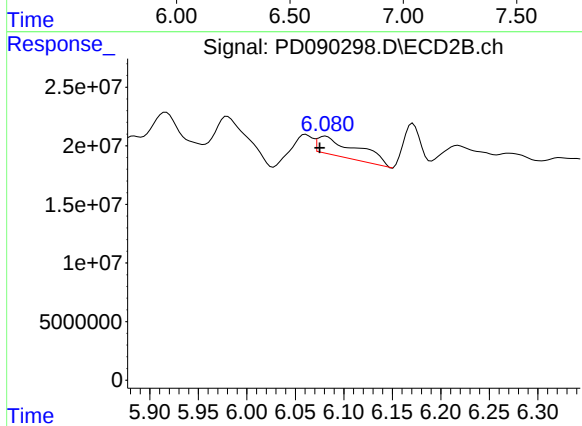
#14 Endrin

R.T.: 5.786 min
Delta R.T.: 0.001 min
Response: 5164246
Conc: 0.19 ng/ml



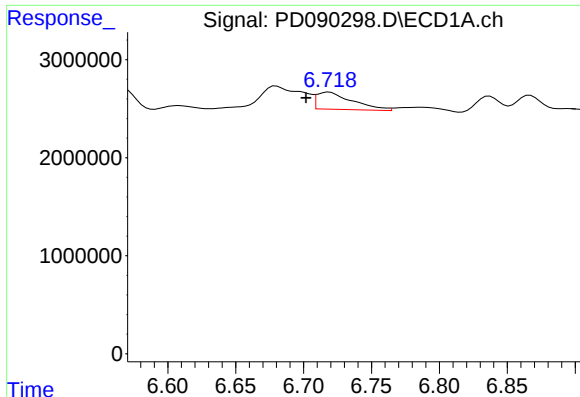
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.783 min
Response: 0
Conc: N.D.



#15 Endosulfan II

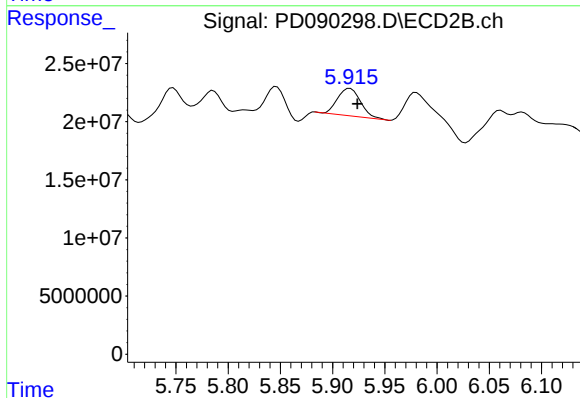
R.T.: 6.081 min
Delta R.T.: 0.006 min
Response: 46522575
Conc: 1.84 ng/ml



#16 4,4'-DDD

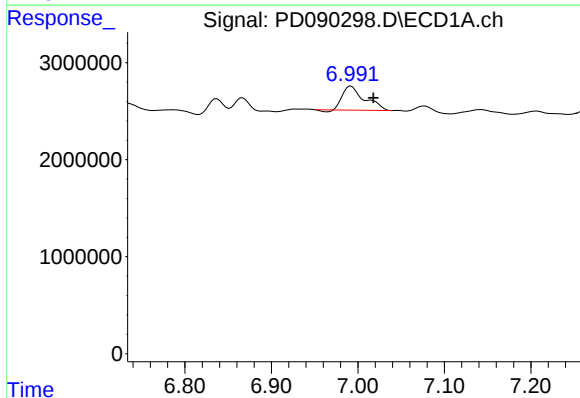
R.T.: 6.719 min
Delta R.T.: 0.017 min
Response: 3195009
Conc: 0.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
NB-08-09152025



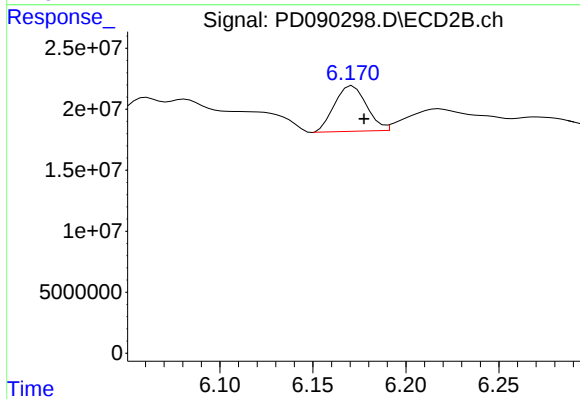
#16 4,4'-DDD

R.T.: 5.917 min
Delta R.T.: -0.007 min
Response: 36451298
Conc: 1.52 ng/ml



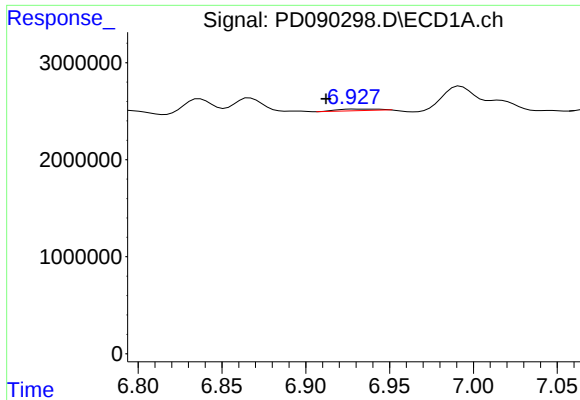
#17 4,4'-DDT

R.T.: 6.992 min
Delta R.T.: -0.026 min
Response: 4246450
Conc: 1.11 ng/ml



#17 4,4'-DDT

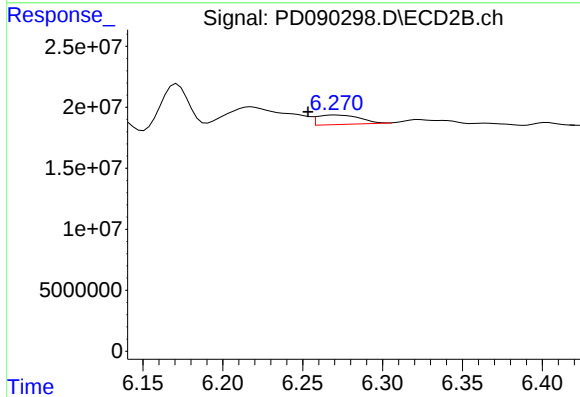
R.T.: 6.171 min
Delta R.T.: -0.006 min
Response: 44815466
Conc: 1.79 ng/ml



#18 Endrin aldehyde

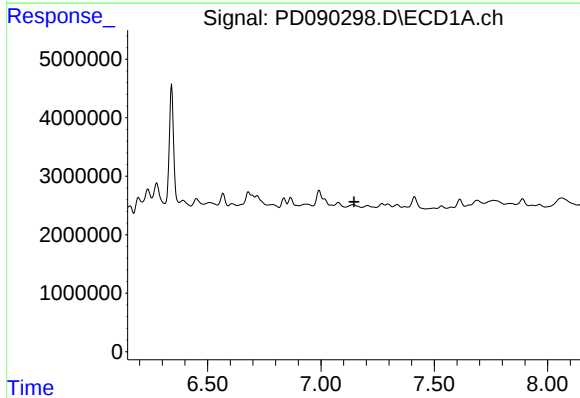
R.T.: 6.930 min
Delta R.T.: 0.018 min
Response: 264291
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
NB-08-09152025



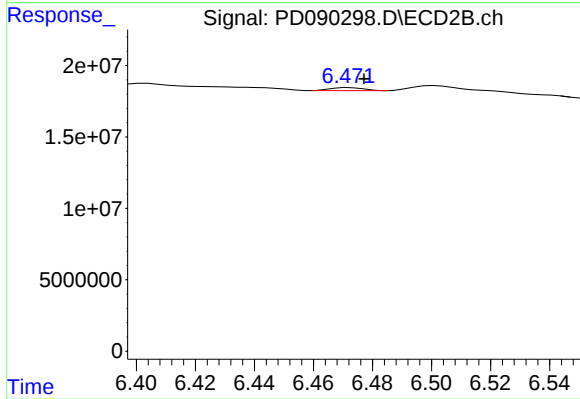
#18 Endrin aldehyde

R.T.: 6.271 min
Delta R.T.: 0.017 min
Response: 12430401
Conc: 0.72 ng/ml



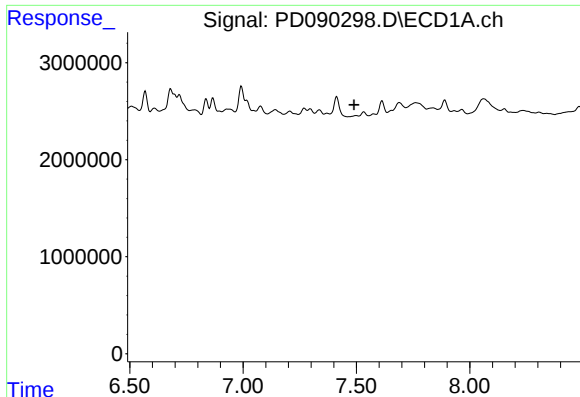
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.147 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

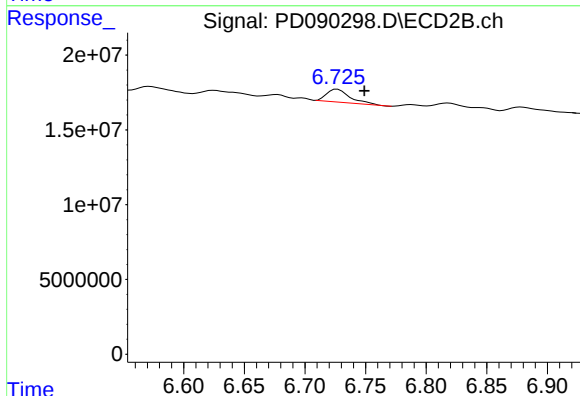
R.T.: 6.473 min
Delta R.T.: -0.005 min
Response: 1620970
Conc: 0.07 ng/ml



#20 Methoxychlor

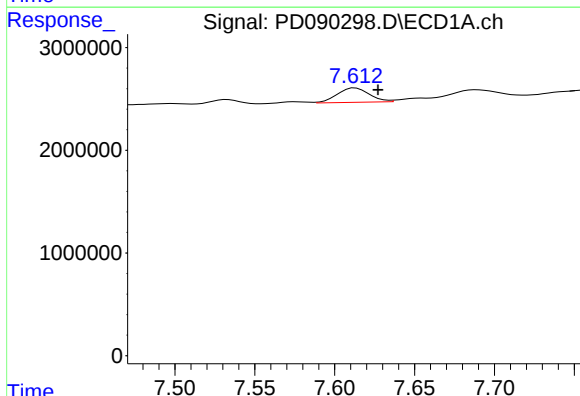
R.T.: 0.000 min
Exp R.T.: 7.490 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
NB-08-09152025



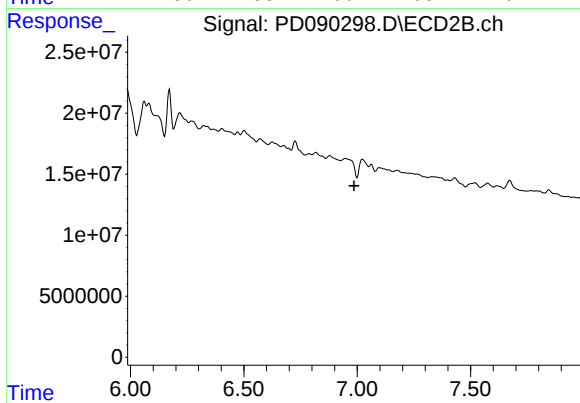
#20 Methoxychlor

R.T.: 6.727 min
Delta R.T.: -0.022 min
Response: 11575876
Conc: 0.90 ng/ml



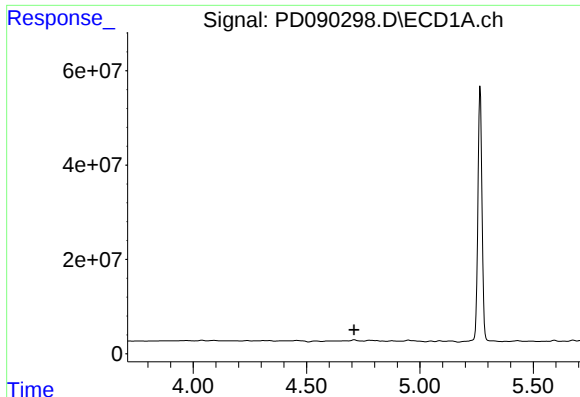
#21 Endrin ketone

R.T.: 7.613 min
Delta R.T.: -0.014 min
Response: 1951472
Conc: 0.47 ng/ml



#21 Endrin ketone

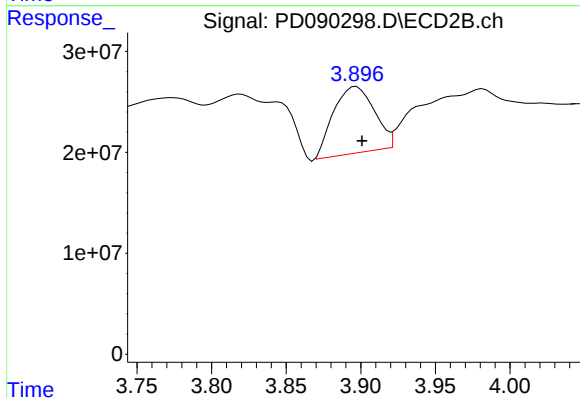
R.T.: 0.000 min
Exp R.T.: 6.986 min
Response: 0
Conc: N.D.



#23 Chlordane-1

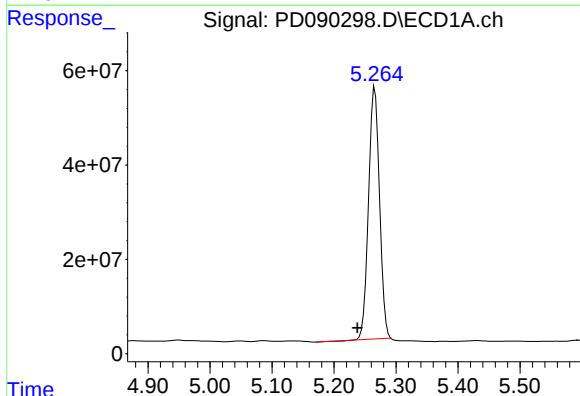
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
NB-08-09152025



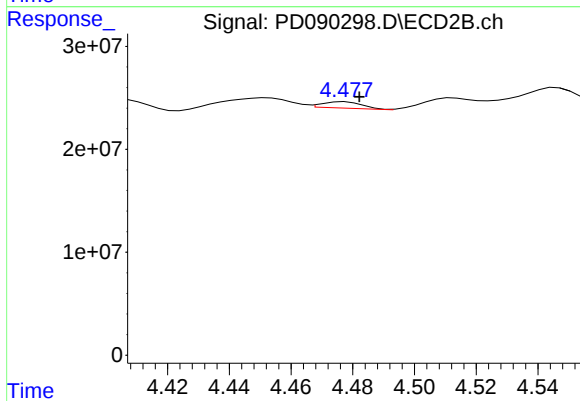
#23 Chlordane-1

R.T.: 3.897 min
Delta R.T.: -0.004 min
Response: 125241732
Conc: 140.89 ng/ml



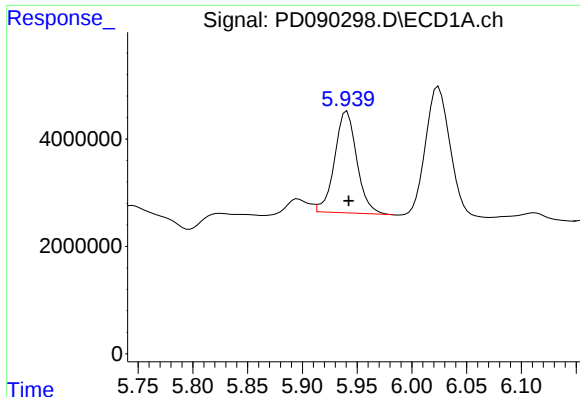
#24 Chlordane-2

R.T.: 5.266 min
Delta R.T.: 0.028 min
Response: 654762331
Conc: 3719.78 ng/ml



#24 Chlordane-2

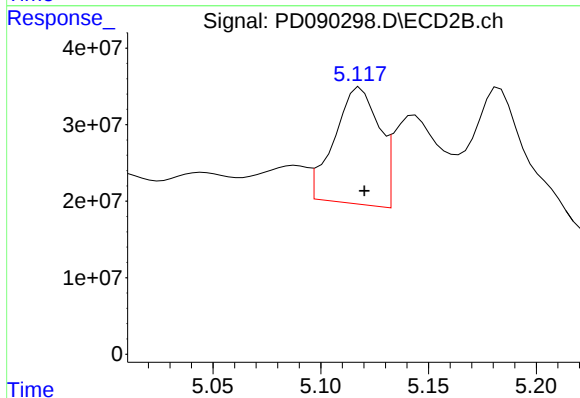
R.T.: 4.477 min
Delta R.T.: -0.005 min
Response: 5658207
Conc: 5.91 ng/ml



#25 Chlordane-3

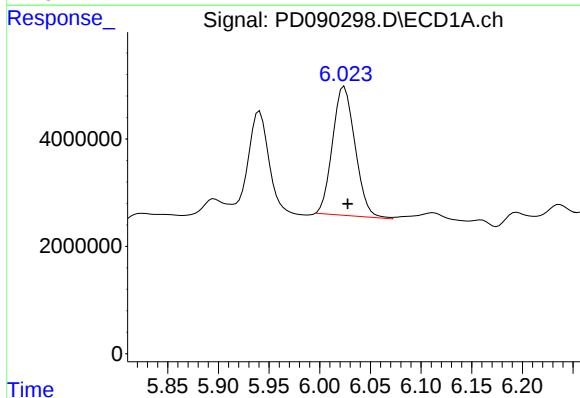
R.T.: 5.941 min
Delta R.T.: -0.002 min
Response: 26690452
Conc: 39.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
NB-08-09152025



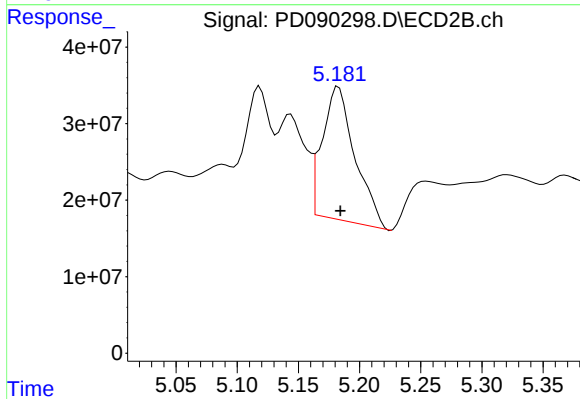
#25 Chlordane-3

R.T.: 5.118 min
Delta R.T.: -0.002 min
Response: 218751127
Conc: 78.94 ng/ml



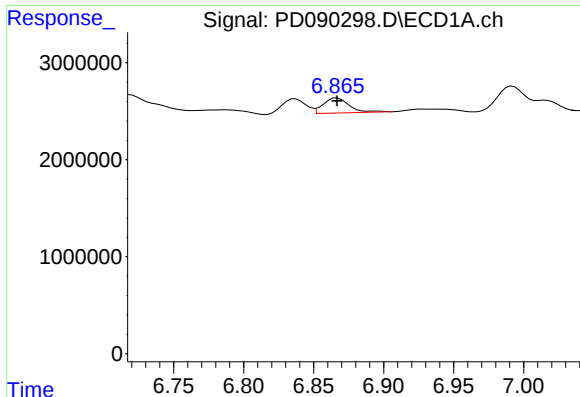
#26 Chlordane-4

R.T.: 6.024 min
Delta R.T.: -0.003 min
Response: 37244685
Conc: 44.86 ng/ml



#26 Chlordane-4

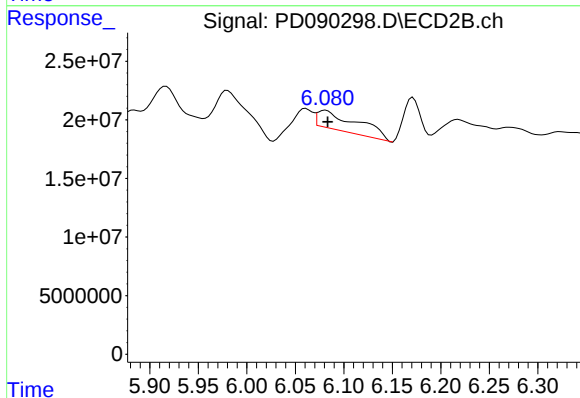
R.T.: 5.183 min
Delta R.T.: -0.001 min
Response: 321048260
Conc: 133.39 ng/ml



#27 Chlordane-5

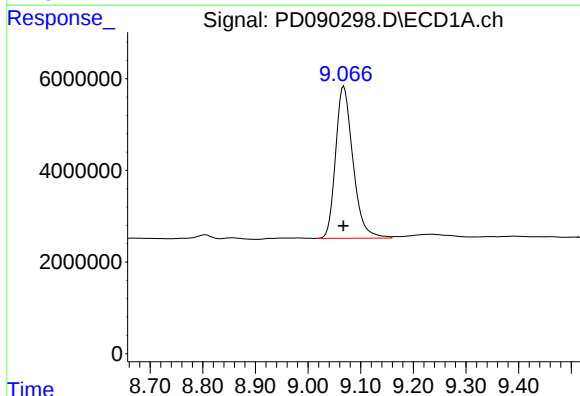
R.T.: 6.867 min
Delta R.T.: 0.000 min
Response: 1997111
Conc: 14.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
NB-08-09152025



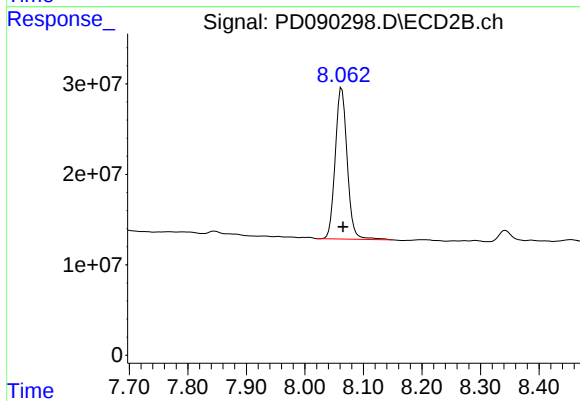
#27 Chlordane-5

R.T.: 6.081 min
Delta R.T.: -0.002 min
Response: 46522575
Conc: 42.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.068 min
Delta R.T.: 0.000 min
Response: 76076918
Conc: 17.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.063 min
Delta R.T.: -0.002 min
Response: 237111439
Conc: 9.16 ng/ml