

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091625\
 Data File : PD090297.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Sep 2025 14:50
 Operator : AR\AJ
 Sample : Q3106-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 NB-07-09152025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 17 02:48:01 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	2.877	34635342	364.1E6	11.801	16.512 #
28)	SA Decachlor...	9.067	8.063	68888165	312.5E6	15.961	12.074
Target Compounds							
2)	A alpha-BHC	3.989	3.409f	1333989	19585026	0.222	0.577 #
3)	MA gamma-BHC...	4.299f	0.000	327553	0	0.057	N.D. #
4)	MA Heptachlor	4.924	4.078	4091343	29080209	0.729	0.932 #
5)	MB Aldrin	5.236f	4.360	10150149	13896025	1.875	0.456 #
6)	B beta-BHC	4.530f	4.038f	695783	11733354	0.310	0.880 #
7)	B delta-BHC	4.773	4.263	1630725	582888	0.315	0.018 #
8)	B Heptachlo...	5.668f	4.867	3343602	9447476	0.681	0.341 #
9)	A Endosulfan I	0.000	5.254	0	32845151	N.D.	1.253 #
10)	B gamma-Chl...	5.941	5.119	24690299	180.1E6	5.048	6.081
11)	B alpha-Chl...	6.026	5.183	40769320	259.4E6	8.282	9.090
12)	B 4,4'-DDE	6.192	5.368	61116028	518.6E6	13.927	17.992 #
13)	MA Dieldrin	6.340	5.504	5302324	90530879	1.083	3.091 #
14)	MA Endrin	0.000	5.787	0	81141301	N.D.	3.047 #
15)	B Endosulfa...	6.793	6.082	1047477	27715199	0.248	1.096 #
16)	A 4,4'-DDD	6.719f	5.922	4577341	15016470	1.323	0.625 #
17)	MA 4,4'-DDT	7.016	6.175	54026276	441.8E6	14.181	17.621
18)	B Endrin al...	6.945f	6.271f	140072	12707691	0.049	0.738 #
19)	B Endosulfa...	0.000	6.472	0	9423185	N.D.	0.387 #
20)	A Methoxychlor	7.498	6.728f	357176	29289219	0.178	2.271 #
21)	B Endrin ke...	7.612f	0.000	4264846	0	1.029	N.D. #
22)	Mirex	0.000	7.182	0	2782877	N.D.	0.135 #
23)	Chlordane-1	0.000	3.899	0	79138280	N.D.	89.026 #
24)	Chlordane-2	5.236	4.482	10150149	62860323	57.664	65.619
25)	Chlordane-3	5.941	5.119	24690299	180.1E6	36.405	64.979 #
26)	Chlordane-4	6.026	5.183	40769320	259.4E6	49.105	107.783 #
27)	Chlordane-5	6.866	6.082	8368074	27715199	59.705	25.196 #

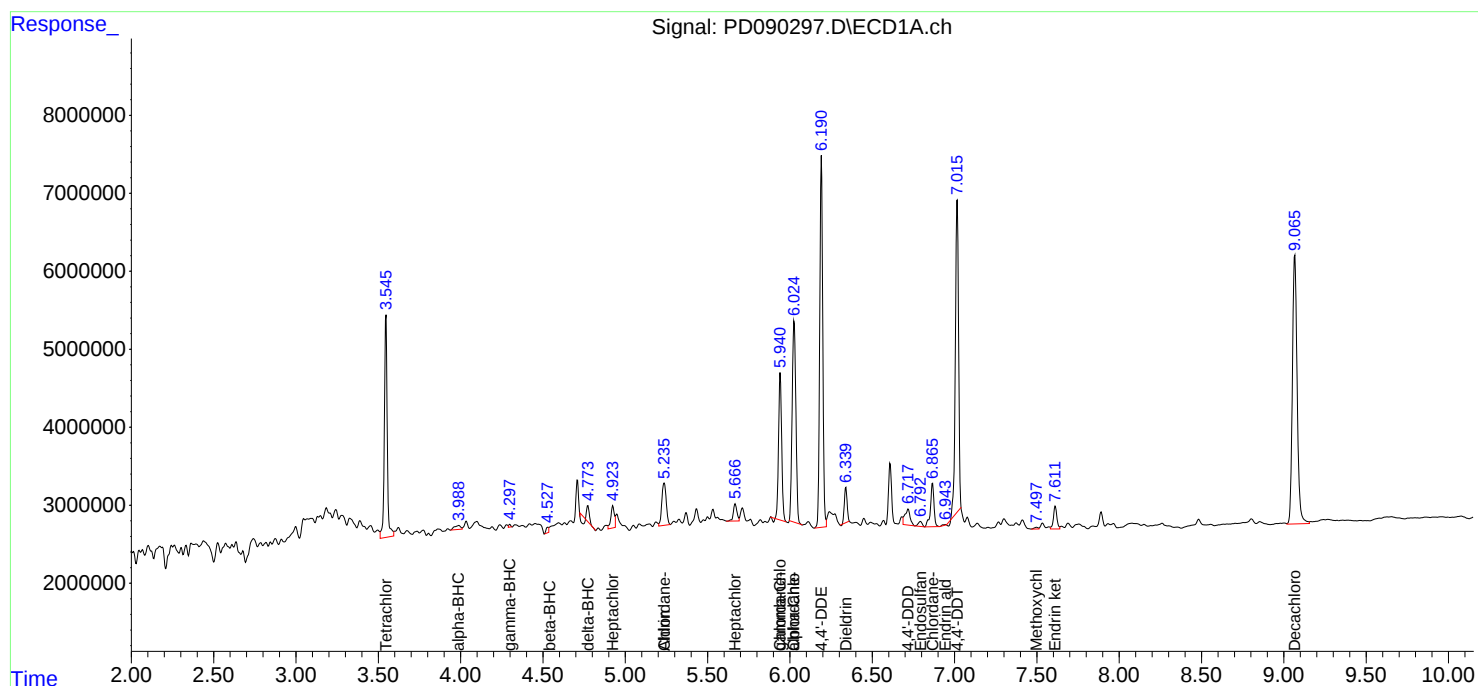
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

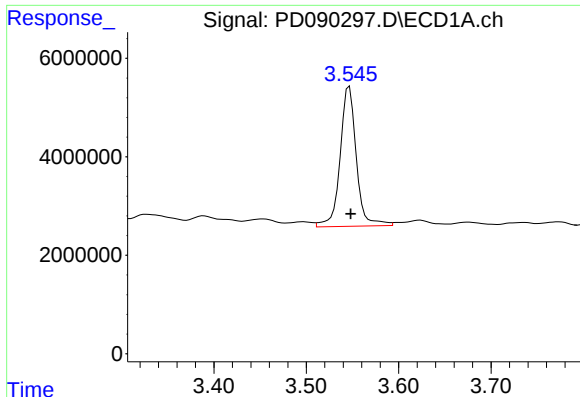
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091625\
Data File : PD090297.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Sep 2025 14:50
Operator : AR\AJ
Sample : Q3106-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
NB-07-09152025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 17 02:48:01 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

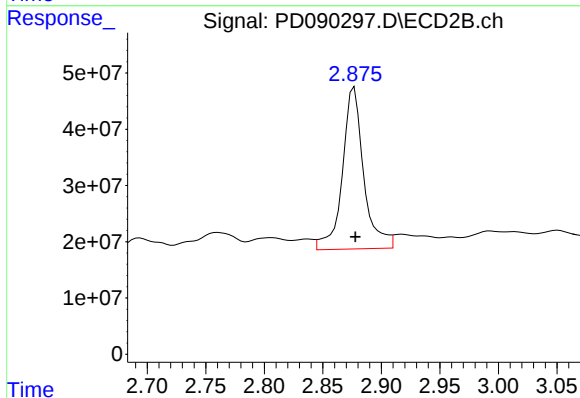




#1 Tetrachloro-m-xylene

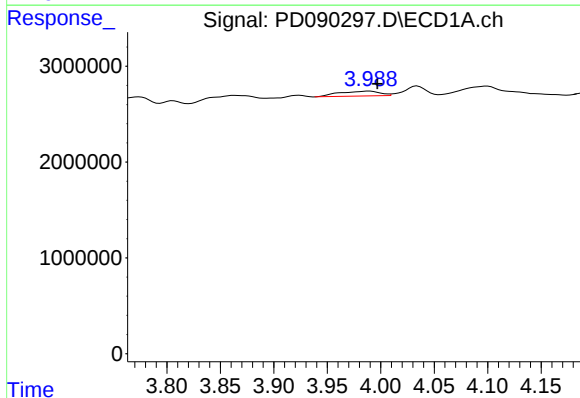
R.T.: 3.547 min
Delta R.T.: -0.001 min
Response: 34635342
Conc: 11.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
NB-07-09152025



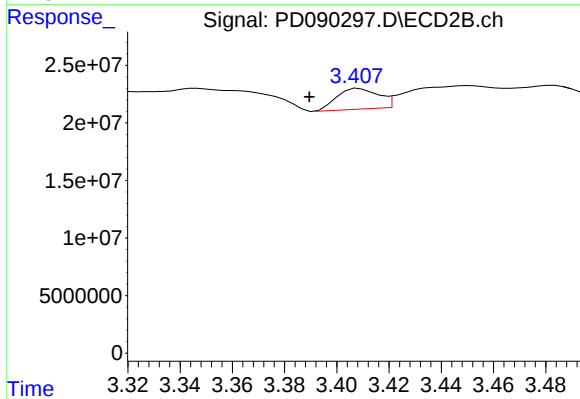
#1 Tetrachloro-m-xylene

R.T.: 2.877 min
Delta R.T.: -0.001 min
Response: 364109519
Conc: 16.51 ng/ml



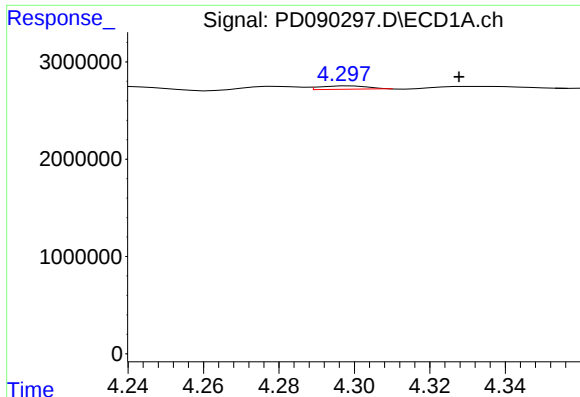
#2 alpha-BHC

R.T.: 3.989 min
Delta R.T.: -0.008 min
Response: 1333989
Conc: 0.22 ng/ml



#2 alpha-BHC

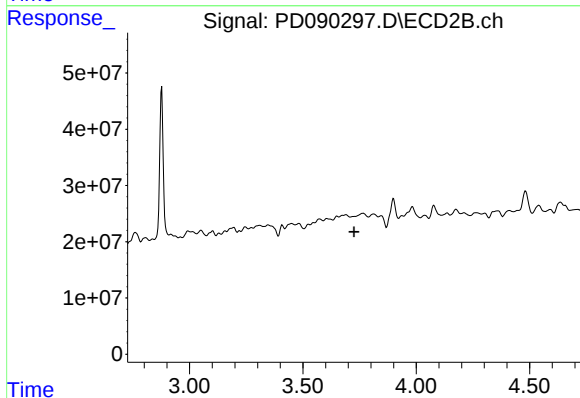
R.T.: 3.409 min
Delta R.T.: 0.019 min
Response: 19585026
Conc: 0.58 ng/ml



#3 gamma-BHC (Lindane)

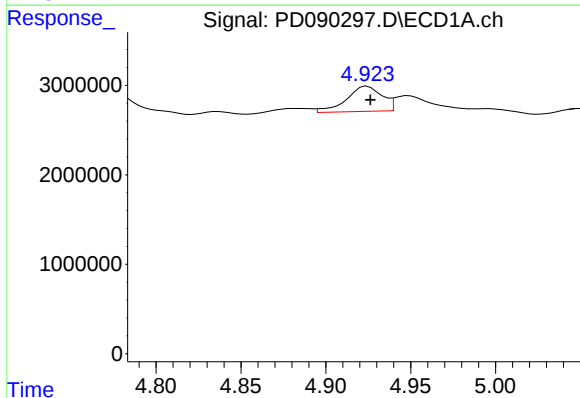
R.T.: 4.299 min
Delta R.T.: -0.029 min
Response: 327553
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
NB-07-09152025



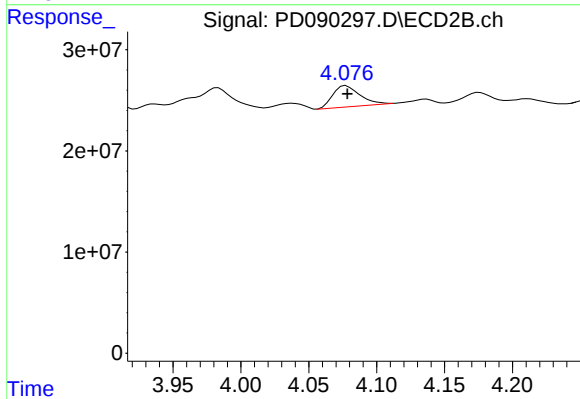
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.726 min
Response: 0
Conc: N.D.



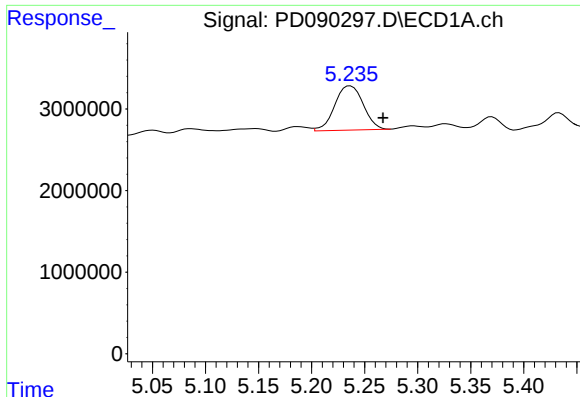
#4 Heptachlor

R.T.: 4.924 min
Delta R.T.: -0.002 min
Response: 4091343
Conc: 0.73 ng/ml



#4 Heptachlor

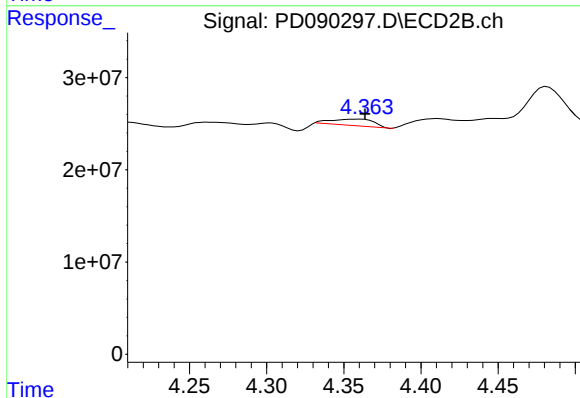
R.T.: 4.078 min
Delta R.T.: 0.000 min
Response: 29080209
Conc: 0.93 ng/ml



#5 Aldrin

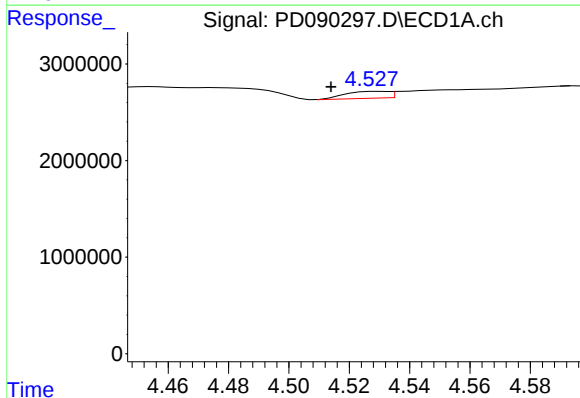
R.T.: 5.236 min
Delta R.T.: -0.031 min
Response: 10150149
Conc: 1.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
NB-07-09152025



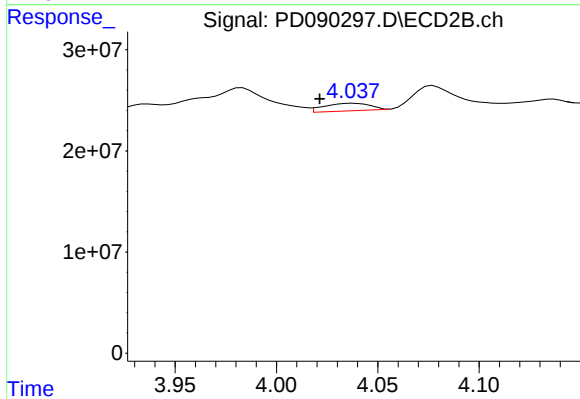
#5 Aldrin

R.T.: 4.360 min
Delta R.T.: -0.004 min
Response: 13896025
Conc: 0.46 ng/ml



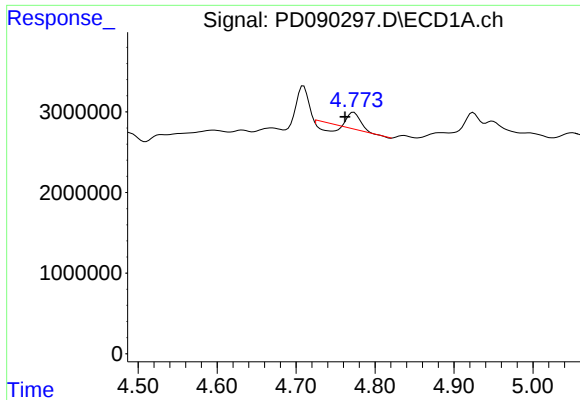
#6 beta-BHC

R.T.: 4.530 min
Delta R.T.: 0.016 min
Response: 695783
Conc: 0.31 ng/ml



#6 beta-BHC

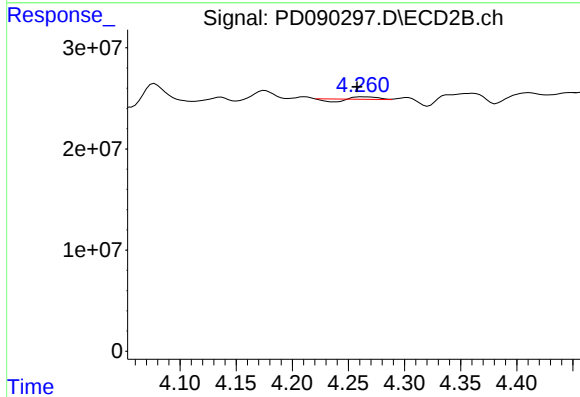
R.T.: 4.038 min
Delta R.T.: 0.017 min
Response: 11733354
Conc: 0.88 ng/ml



#7 delta-BHC

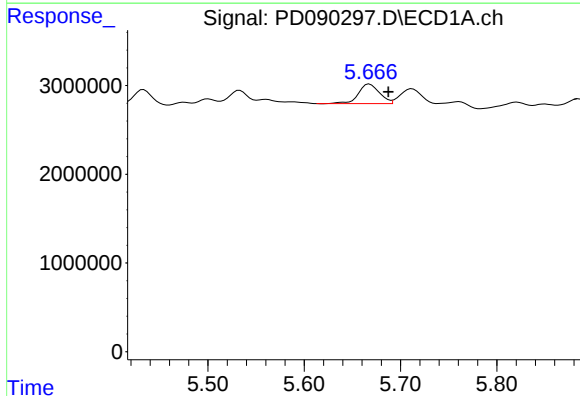
R.T.: 4.773 min
Delta R.T.: 0.011 min
Response: 1630725
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
NB-07-09152025



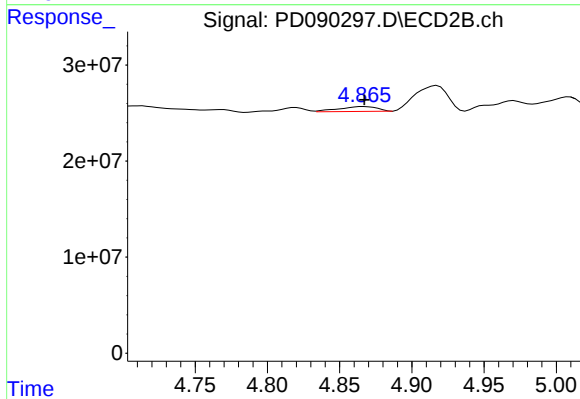
#7 delta-BHC

R.T.: 4.263 min
Delta R.T.: 0.006 min
Response: 582888
Conc: 0.02 ng/ml



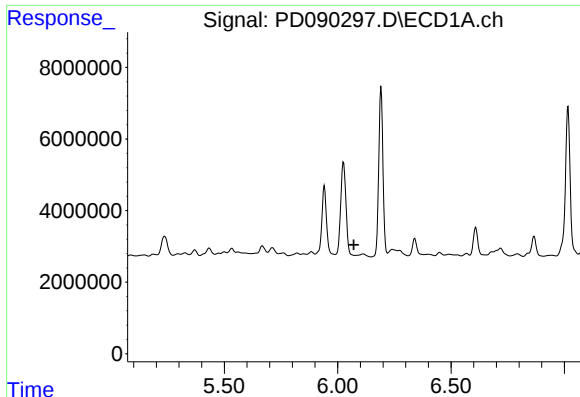
#8 Heptachlor epoxide

R.T.: 5.668 min
Delta R.T.: -0.020 min
Response: 3343602
Conc: 0.68 ng/ml



#8 Heptachlor epoxide

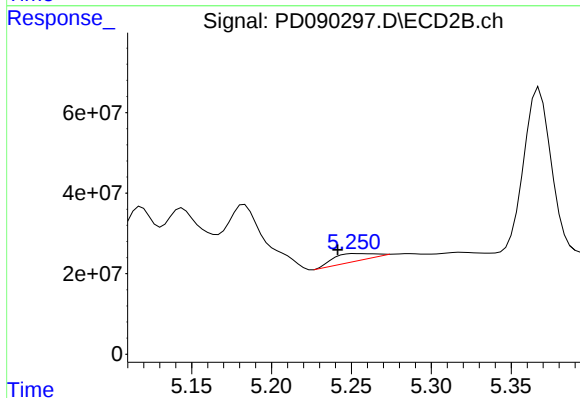
R.T.: 4.867 min
Delta R.T.: 0.000 min
Response: 9447476
Conc: 0.34 ng/ml



#9 Endosulfan I

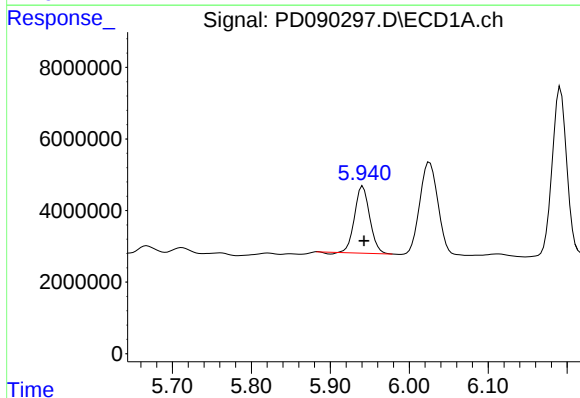
R.T.: 0.000 min
Exp R.T.: 6.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
NB-07-09152025



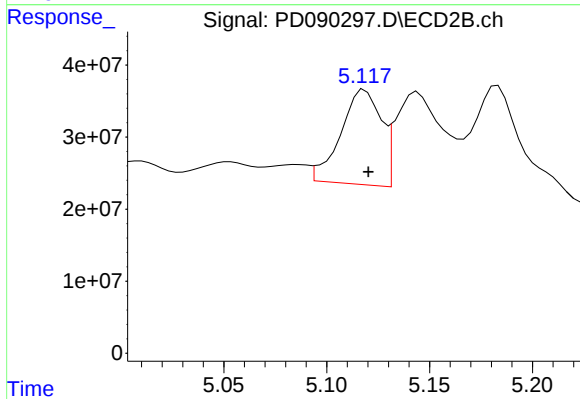
#9 Endosulfan I

R.T.: 5.254 min
Delta R.T.: 0.013 min
Response: 32845151
Conc: 1.25 ng/ml



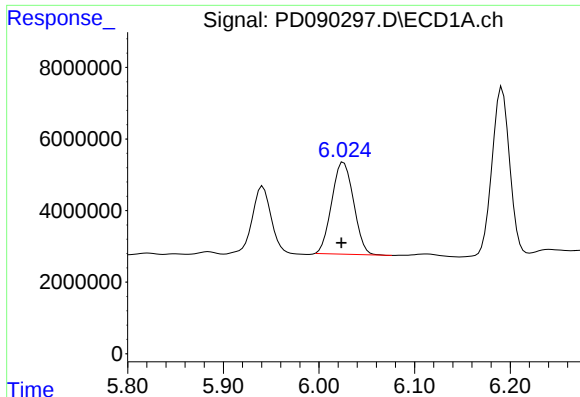
#10 gamma-Chlordane

R.T.: 5.941 min
Delta R.T.: -0.002 min
Response: 24690299
Conc: 5.05 ng/ml



#10 gamma-Chlordane

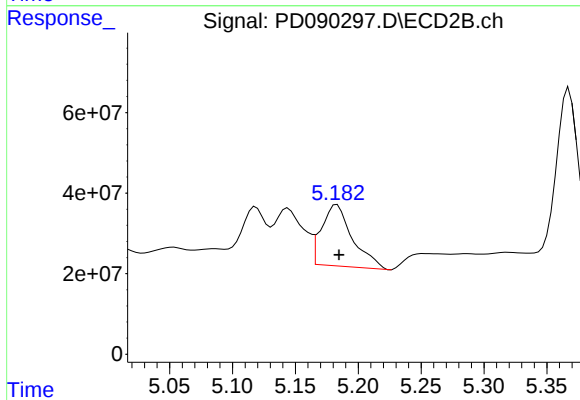
R.T.: 5.119 min
Delta R.T.: -0.002 min
Response: 180055154
Conc: 6.08 ng/ml



#11 alpha-Chlordane

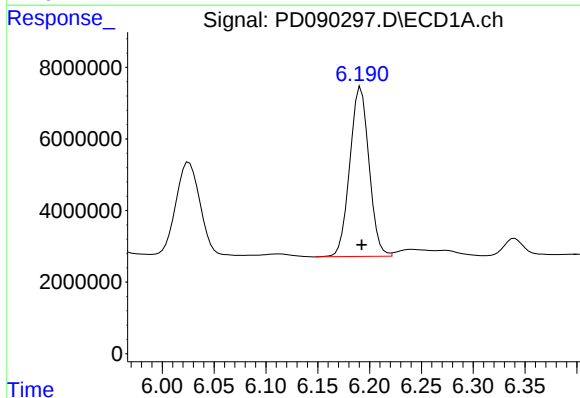
R.T.: 6.026 min
Delta R.T.: 0.002 min
Response: 40769320
Conc: 8.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
NB-07-09152025



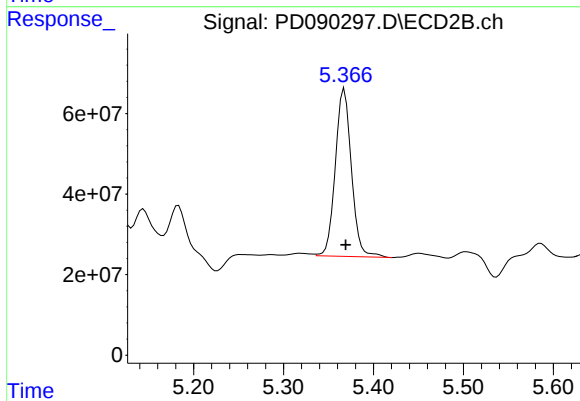
#11 alpha-Chlordane

R.T.: 5.183 min
Delta R.T.: -0.002 min
Response: 259425067
Conc: 9.09 ng/ml



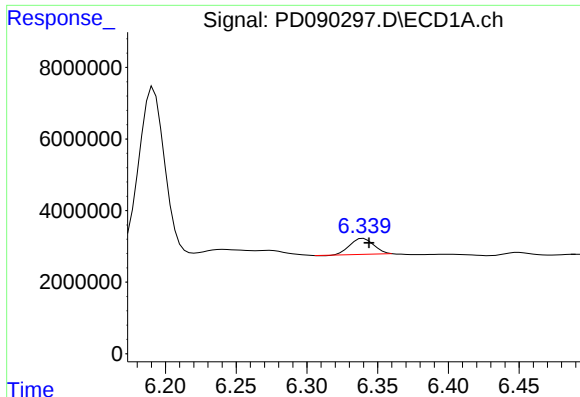
#12 4,4'-DDE

R.T.: 6.192 min
Delta R.T.: 0.000 min
Response: 61116028
Conc: 13.93 ng/ml



#12 4,4'-DDE

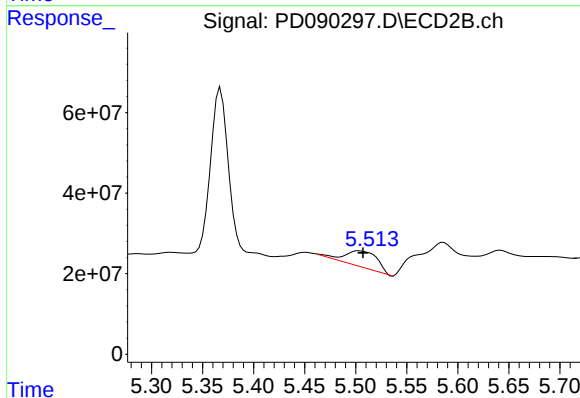
R.T.: 5.368 min
Delta R.T.: -0.001 min
Response: 518576170
Conc: 17.99 ng/ml



#13 Dieldrin

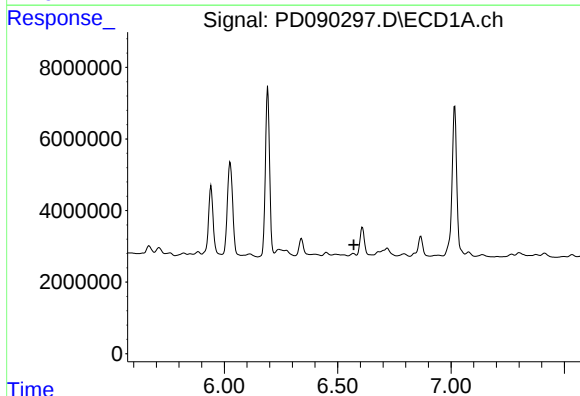
R.T.: 6.340 min
Delta R.T.: -0.004 min
Response: 5302324
Conc: 1.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
NB-07-09152025



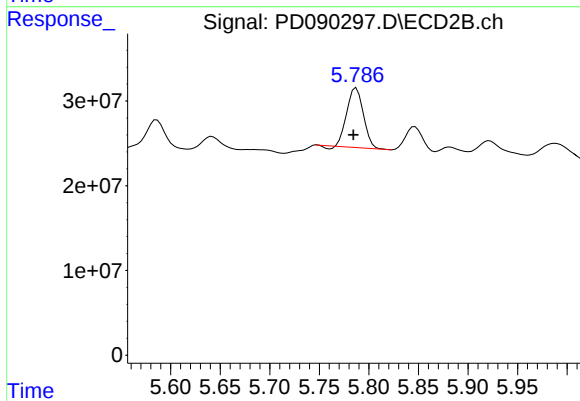
#13 Dieldrin

R.T.: 5.504 min
Delta R.T.: -0.003 min
Response: 90530879
Conc: 3.09 ng/ml



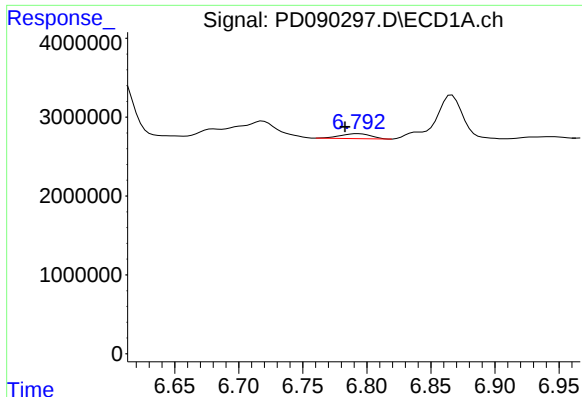
#14 Endrin

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



#14 Endrin

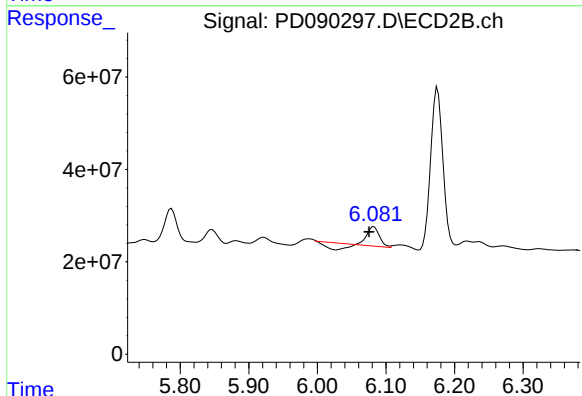
R.T.: 5.787 min
Delta R.T.: 0.003 min
Response: 81141301
Conc: 3.05 ng/ml



#15 Endosulfan II

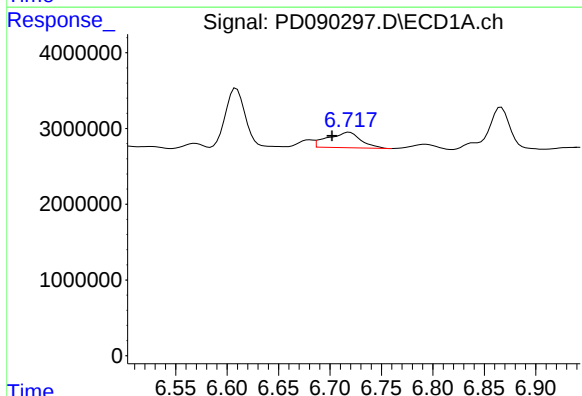
R.T.: 6.793 min
Delta R.T.: 0.010 min
Response: 1047477
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
NB-07-09152025



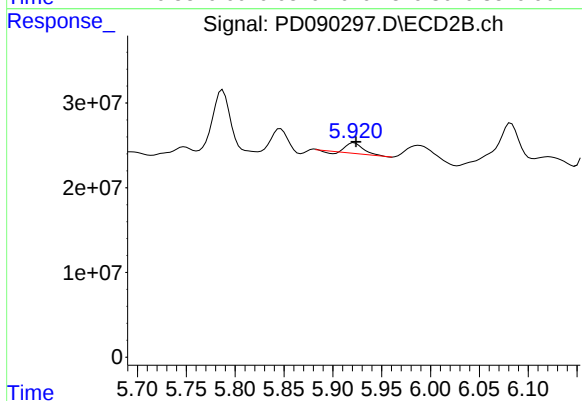
#15 Endosulfan II

R.T.: 6.082 min
Delta R.T.: 0.007 min
Response: 27715199
Conc: 1.10 ng/ml



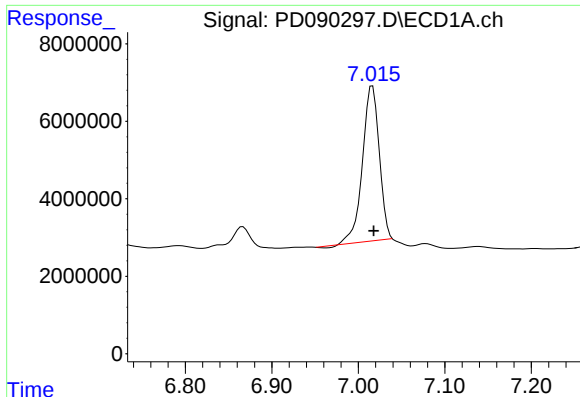
#16 4,4'-DDD

R.T.: 6.719 min
Delta R.T.: 0.017 min
Response: 4577341
Conc: 1.32 ng/ml



#16 4,4'-DDD

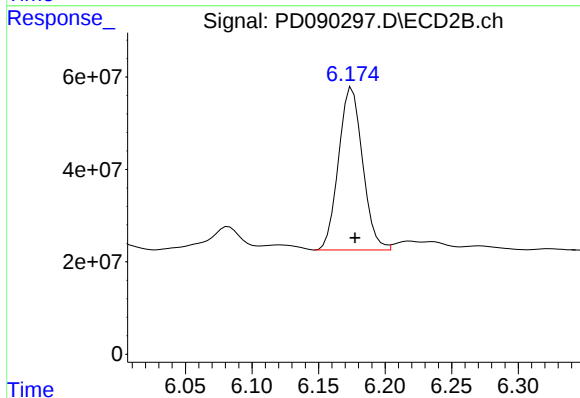
R.T.: 5.922 min
Delta R.T.: -0.002 min
Response: 15016470
Conc: 0.62 ng/ml



#17 4,4'-DDT

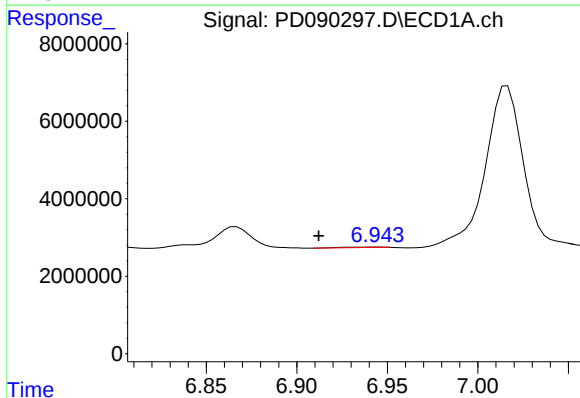
R.T.: 7.016 min
Delta R.T.: -0.002 min
Response: 54026276
Conc: 14.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
NB-07-09152025



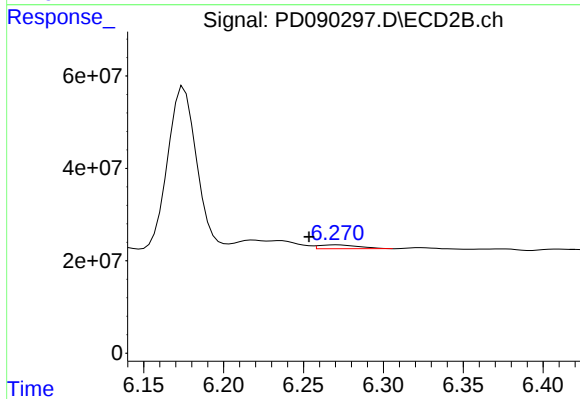
#17 4,4'-DDT

R.T.: 6.175 min
Delta R.T.: -0.002 min
Response: 441754384
Conc: 17.62 ng/ml



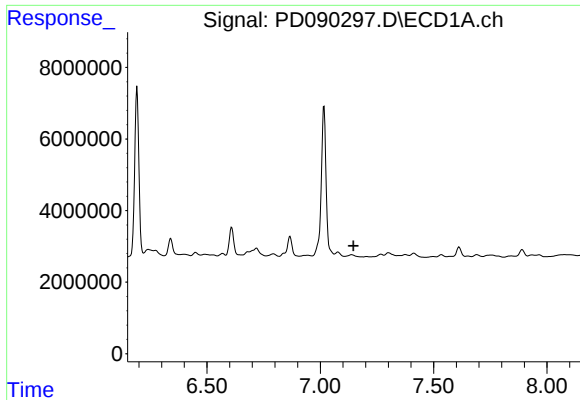
#18 Endrin aldehyde

R.T.: 6.945 min
Delta R.T.: 0.032 min
Response: 140072
Conc: 0.05 ng/ml



#18 Endrin aldehyde

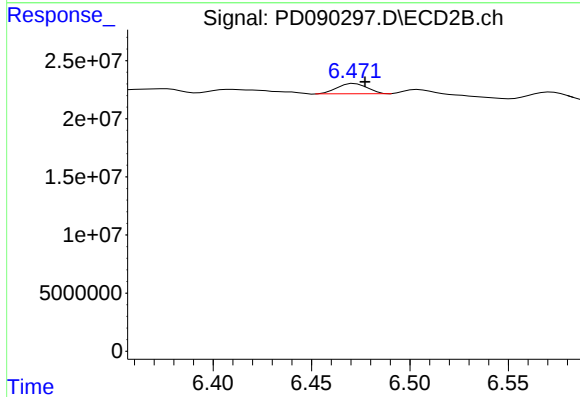
R.T.: 6.271 min
Delta R.T.: 0.018 min
Response: 12707691
Conc: 0.74 ng/ml



#19 Endosulfan Sulfate

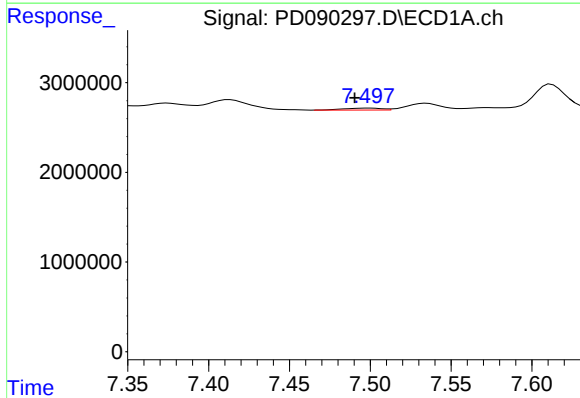
R.T.: 0.000 min
Exp R.T.: 7.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
NB-07-09152025



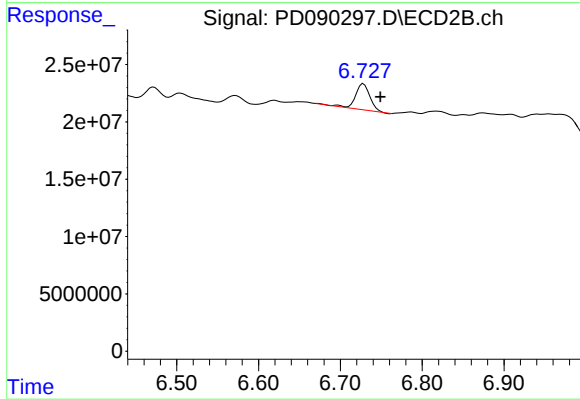
#19 Endosulfan Sulfate

R.T.: 6.472 min
Delta R.T.: -0.005 min
Response: 9423185
Conc: 0.39 ng/ml



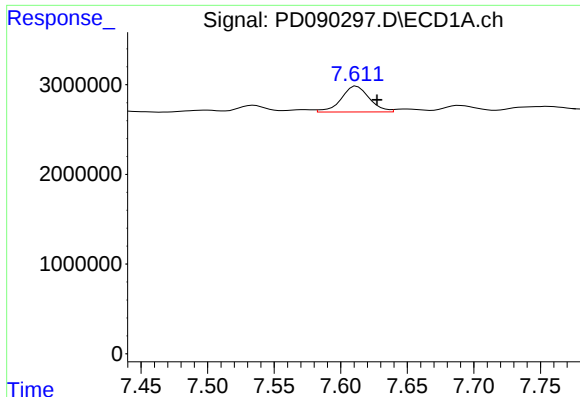
#20 Methoxychlor

R.T.: 7.498 min
Delta R.T.: 0.008 min
Response: 357176
Conc: 0.18 ng/ml



#20 Methoxychlor

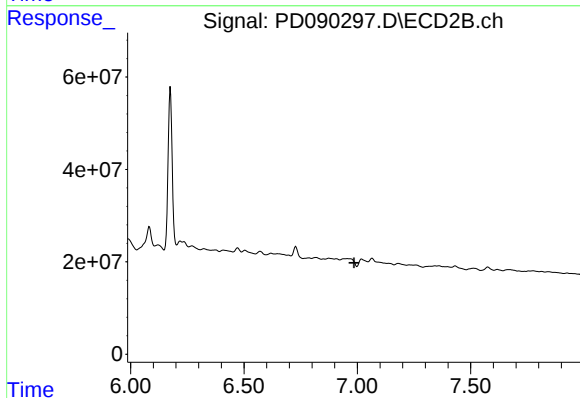
R.T.: 6.728 min
Delta R.T.: -0.021 min
Response: 29289219
Conc: 2.27 ng/ml



#21 Endrin ketone

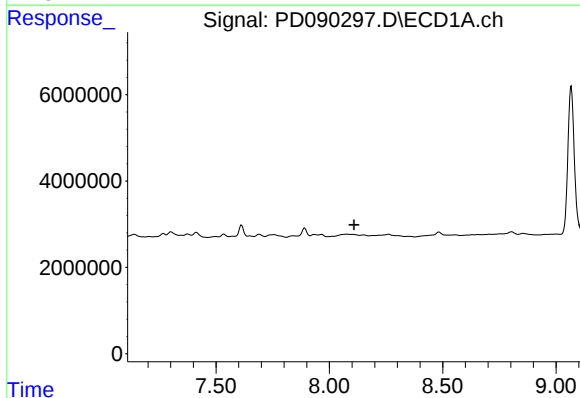
R.T.: 7.612 min
Delta R.T.: -0.015 min
Response: 4264846
Conc: 1.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
NB-07-09152025



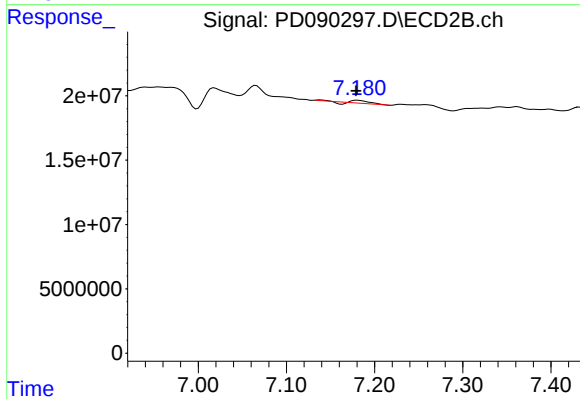
#21 Endrin ketone

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



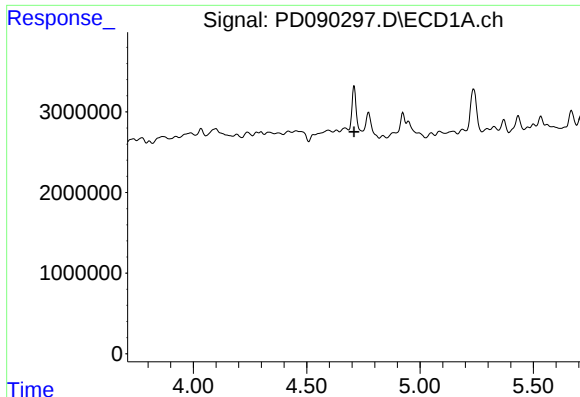
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.110 min
Response: 0
Conc: N.D.



#22 Mirex

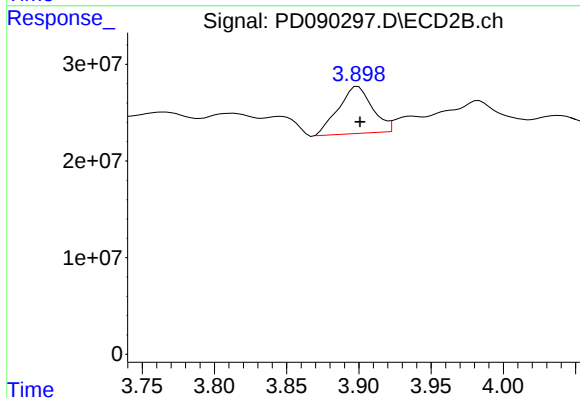
R.T.: 7.182 min
Delta R.T.: 0.003 min
Response: 2782877
Conc: 0.13 ng/ml



#23 Chlordane-1

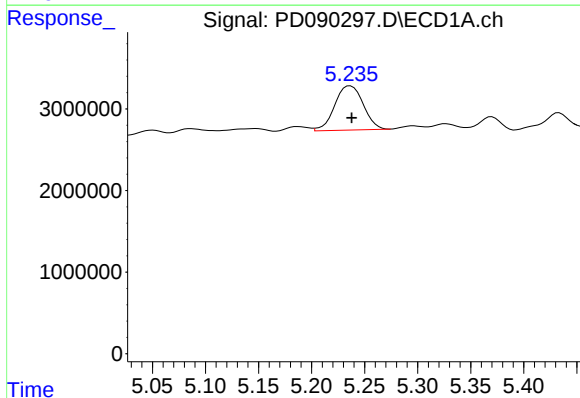
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
NB-07-09152025



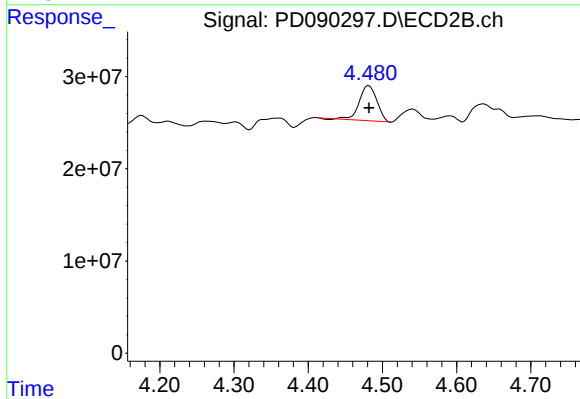
#23 Chlordane-1

R.T.: 3.899 min
Delta R.T.: -0.001 min
Response: 79138280
Conc: 89.03 ng/ml



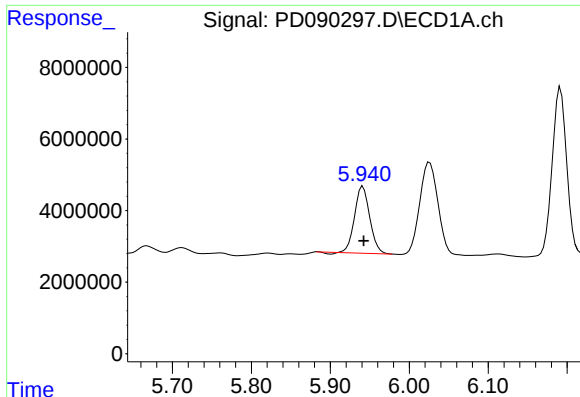
#24 Chlordane-2

R.T.: 5.236 min
Delta R.T.: -0.001 min
Response: 10150149
Conc: 57.66 ng/ml



#24 Chlordane-2

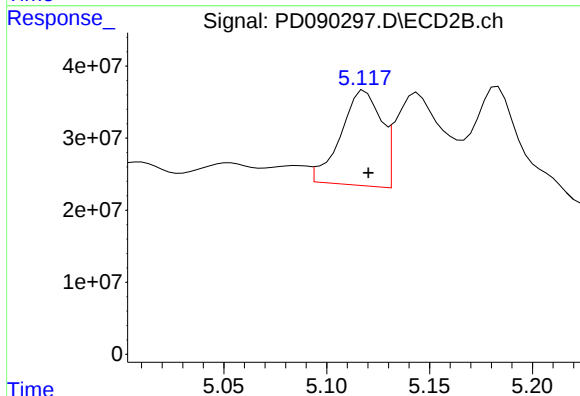
R.T.: 4.482 min
Delta R.T.: 0.000 min
Response: 62860323
Conc: 65.62 ng/ml



#25 Chlordane-3

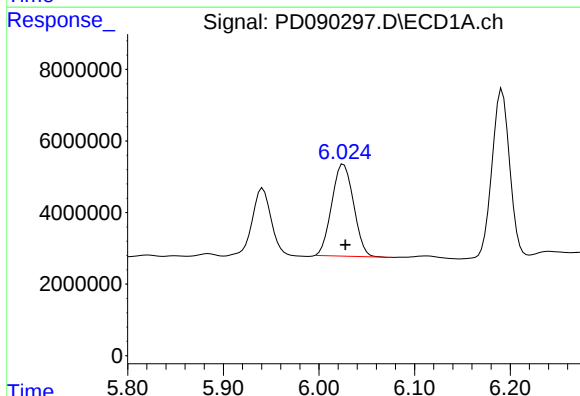
R.T.: 5.941 min
Delta R.T.: -0.001 min
Response: 24690299
Conc: 36.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
NB-07-09152025



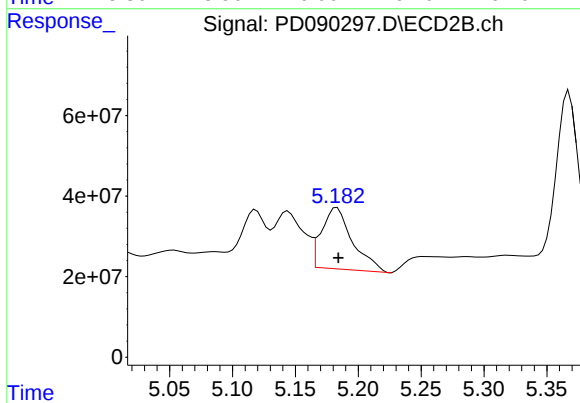
#25 Chlordane-3

R.T.: 5.119 min
Delta R.T.: -0.002 min
Response: 180055154
Conc: 64.98 ng/ml



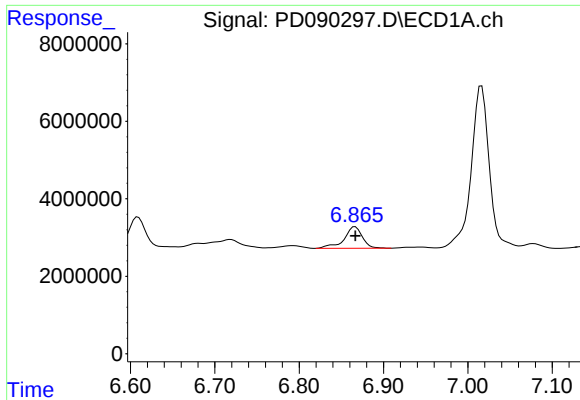
#26 Chlordane-4

R.T.: 6.026 min
Delta R.T.: -0.002 min
Response: 40769320
Conc: 49.11 ng/ml



#26 Chlordane-4

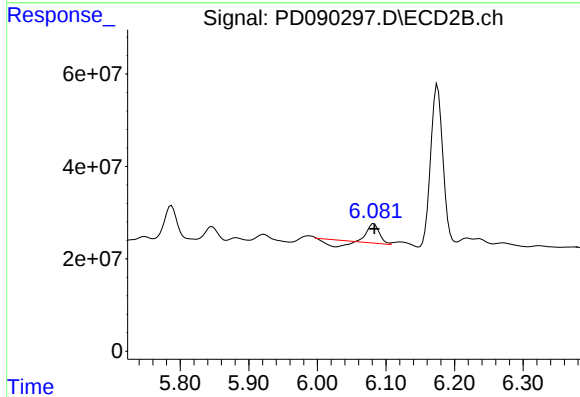
R.T.: 5.183 min
Delta R.T.: -0.001 min
Response: 259425067
Conc: 107.78 ng/ml



#27 Chlordane-5

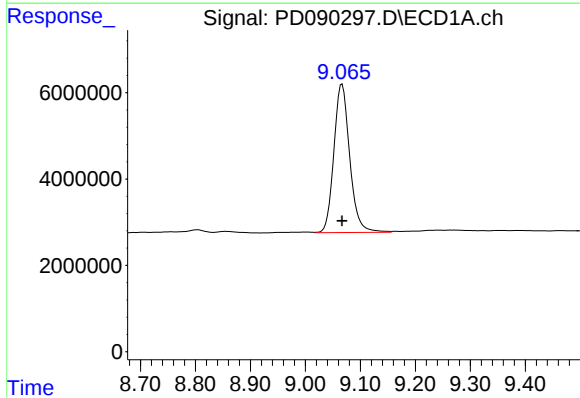
R.T.: 6.866 min
Delta R.T.: 0.000 min
Response: 8368074
Conc: 59.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
NB-07-09152025



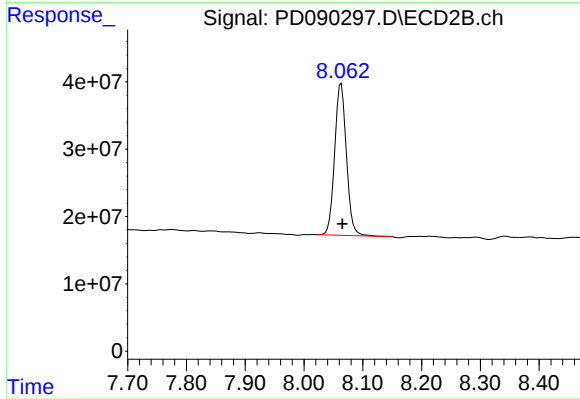
#27 Chlordane-5

R.T.: 6.082 min
Delta R.T.: -0.001 min
Response: 27715199
Conc: 25.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.067 min
Delta R.T.: 0.000 min
Response: 68888165
Conc: 15.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.063 min
Delta R.T.: -0.002 min
Response: 312534009
Conc: 12.07 ng/ml