

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091625\
 Data File : PD090303.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Sep 2025 17:41
 Operator : AR\AJ
 Sample : Q3106-03DL 2X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 NB-08-09152025DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 17 02:49:04 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...	3.554	2.877	19805961	219.1E6	6.749	9.937 #
28)	SA Decachlor...	9.076	8.066	41330273	144.5E6	9.576	5.582 #
Target Compounds							
2)	A alpha-BHC	3.978f	3.407f	1231065	7822380	0.205	0.230
4)	MA Heptachlor	4.956f	4.089	3273756	13773932	0.584	0.442
5)	MB Aldrin	5.273	4.363	270.8E6	1956.6E6	50.011	64.244 #
6)	B beta-BHC	4.545f	4.023	3606687	24618860	1.608	1.847
7)	B delta-BHC	4.783f	4.248	2951635	3955415	0.570	0.125 #
8)	B Heptachlo...	5.685	4.863	2040446	82079429	0.416	2.964 #
9)	A Endosulfan I	0.000	5.257f	0	52307254	N.D.	1.995 #
10)	B gamma-Chl...	5.949	5.119	15505362	164.5E6	3.170	5.557 #
11)	B alpha-Chl...	6.031	5.184	22472161	266.4E6	4.565	9.334 #
12)	B 4,4'-DDE	6.210f	5.371	2590392	20532783	0.590	0.712
13)	MA Dieldrin	6.349	5.507	6057551	213.5E6	1.237	7.291 #
14)	MA Endrin	0.000	5.786	0	209708	N.D.	0.008 #
15)	B Endosulfa...	0.000	6.083	0	48173200	N.D.	1.904 #
16)	A 4,4'-DDD	6.688	5.920	2536372	24077046	0.733	1.001 #
17)	MA 4,4'-DDT	7.000f	6.173	2068287	32287288	0.543	1.288 #
18)	B Endrin al...	0.000	6.275f	0	9376850	N.D.	0.545 #
19)	B Endosulfa...	7.150	6.473	308812	1307657	0.079	0.054 #
20)	A Methoxychlor	7.503	6.728f	932230	5398057	0.465	0.419
21)	B Endrin ke...	7.620	0.000	3022208	0	0.729	N.D. #
22)	Mirex	0.000	7.180	0	1194178	N.D.	0.058 #
23)	Chlordane-1	4.717	3.898	698403	88428485	4.066	99.477 #
24)	Chlordane-2	0.000	4.477	0	2821965	N.D.	2.946 #
25)	Chlordane-3	5.949	5.119	15505362	164.5E6	22.862	59.380 #
26)	Chlordane-4	6.031	5.184	22472161	266.4E6	27.067	110.665 #
27)	Chlordane-5	6.875	6.083	972133	48173200	6.936	43.795 #

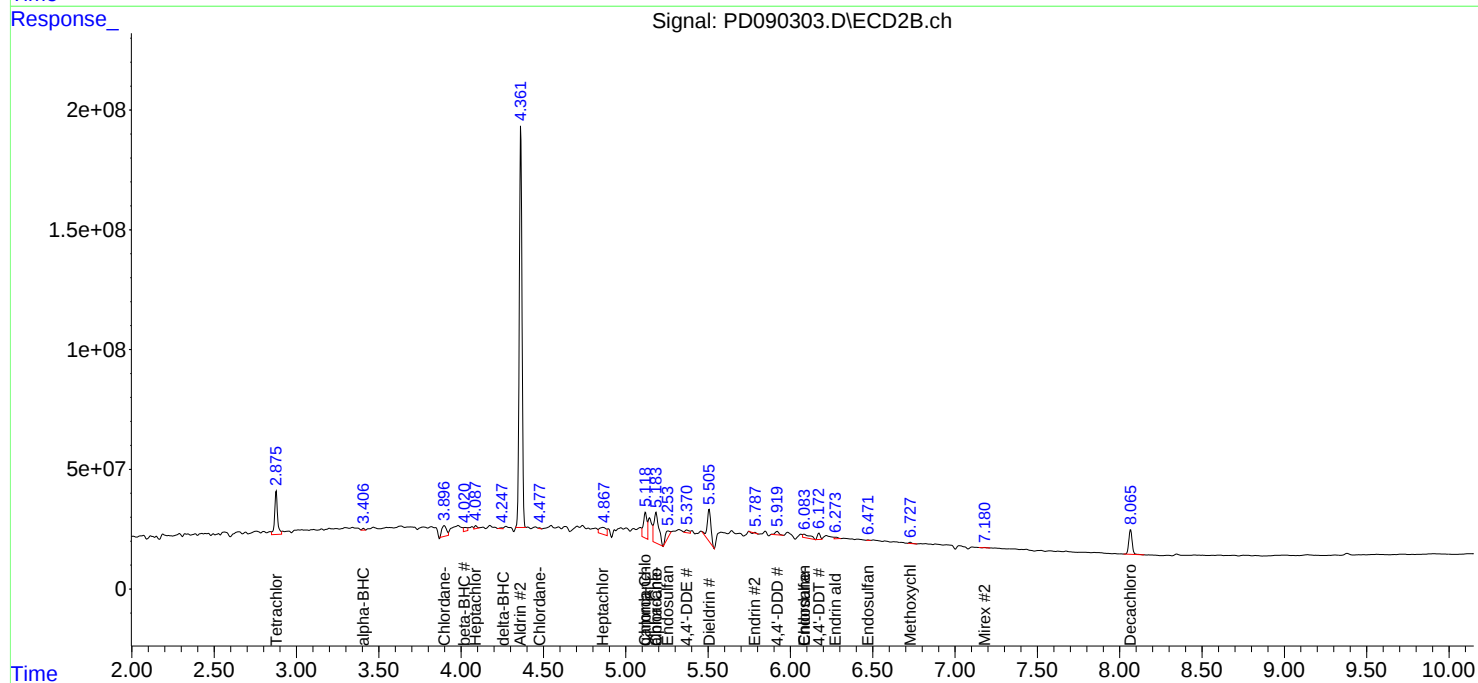
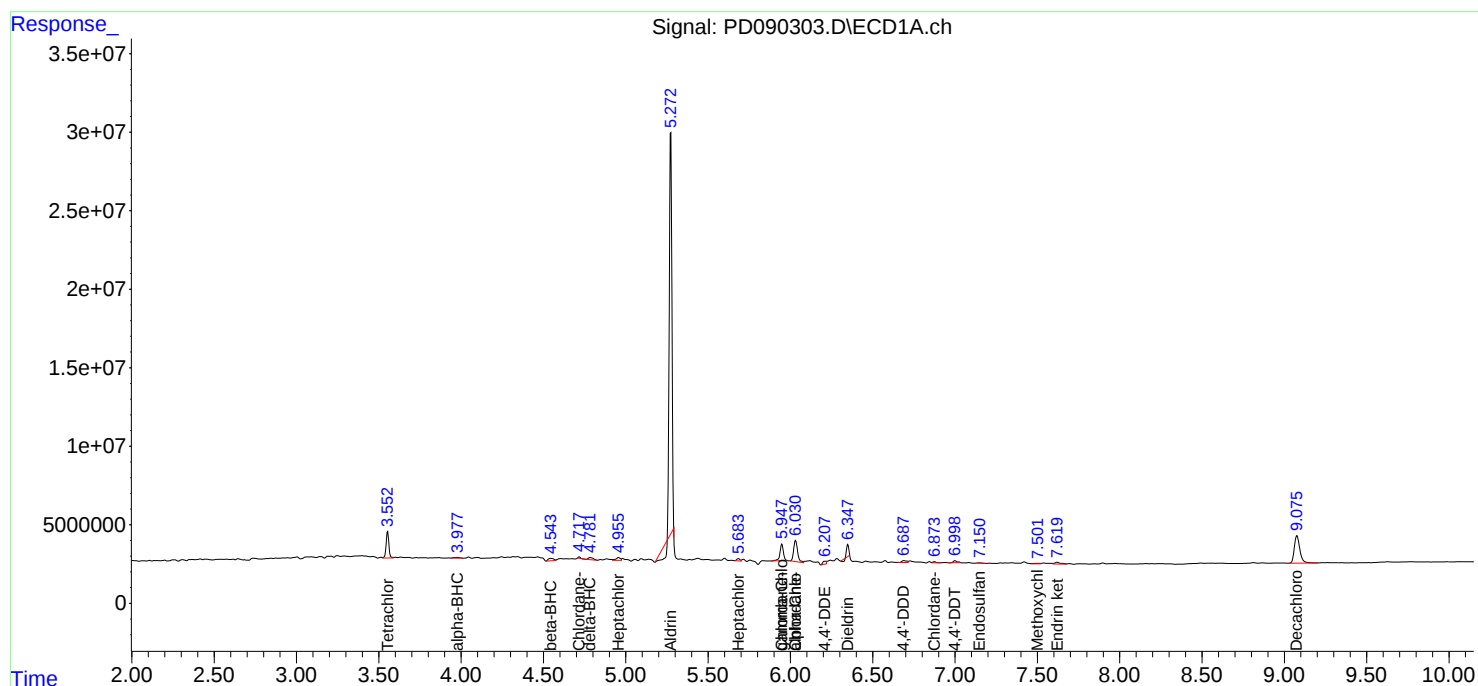
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

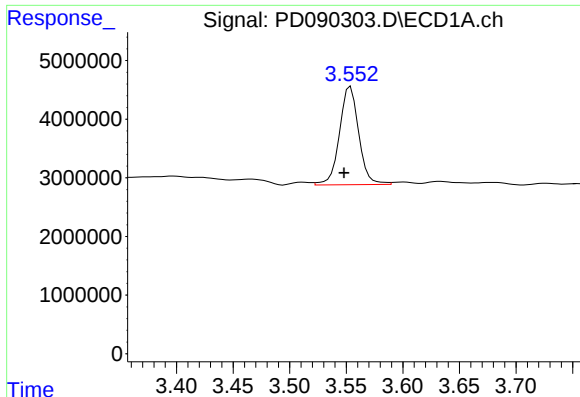
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091625\
Data File : PD090303.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Sep 2025 17:41
Operator : AR\AJ
Sample : Q3106-03DL 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
NB-08-09152025DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 17 02:49:04 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
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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

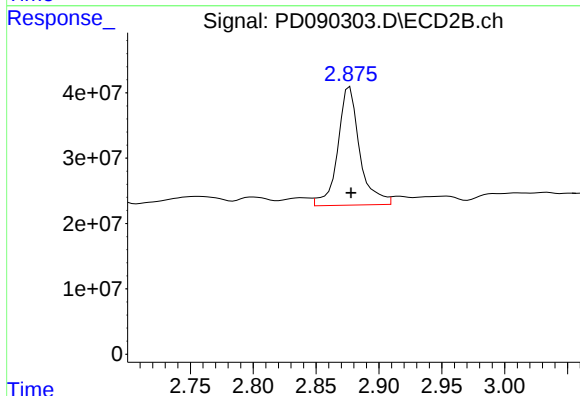




#1 Tetrachloro-m-xylene

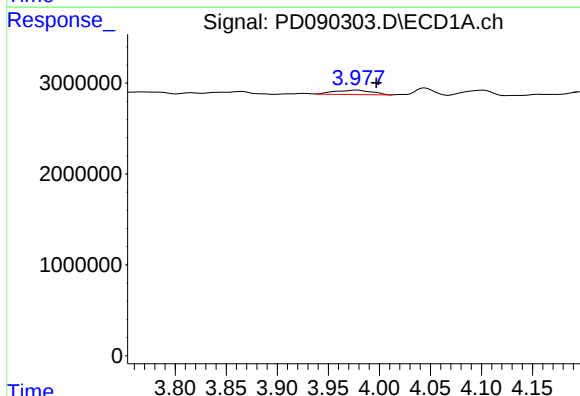
R.T.: 3.554 min
Delta R.T.: 0.006 min
Response: 19805961
Conc: 6.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
NB-08-09152025DL



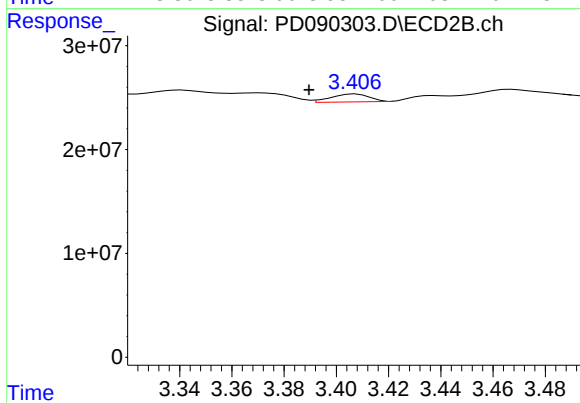
#1 Tetrachloro-m-xylene

R.T.: 2.877 min
Delta R.T.: -0.001 min
Response: 219115250
Conc: 9.94 ng/ml



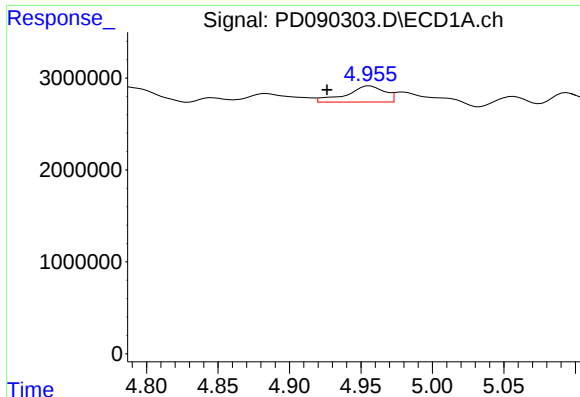
#2 alpha-BHC

R.T.: 3.978 min
Delta R.T.: -0.019 min
Response: 1231065
Conc: 0.21 ng/ml



#2 alpha-BHC

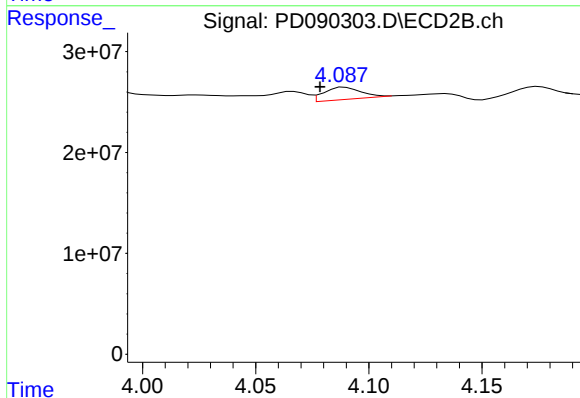
R.T.: 3.407 min
Delta R.T.: 0.018 min
Response: 7822380
Conc: 0.23 ng/ml



#4 Heptachlor

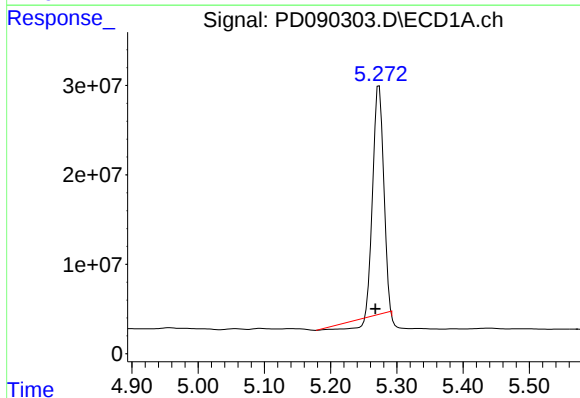
R.T.: 4.956 min
Delta R.T.: 0.030 min
Response: 3273756
Conc: 0.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
NB-08-09152025DL



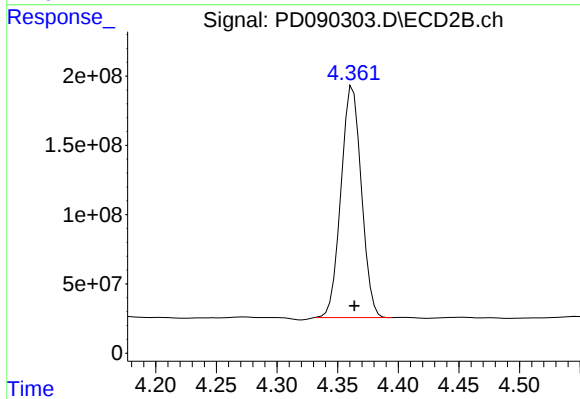
#4 Heptachlor

R.T.: 4.089 min
Delta R.T.: 0.011 min
Response: 13773932
Conc: 0.44 ng/ml



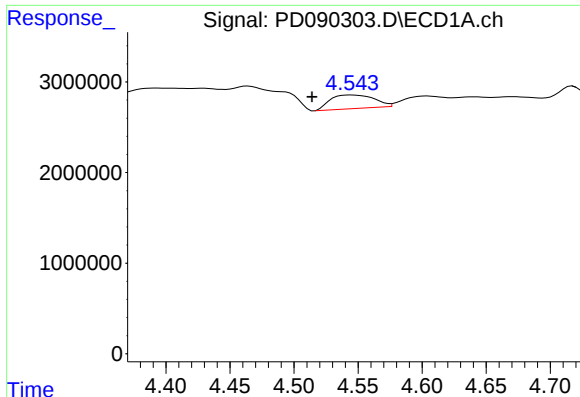
#5 Aldrin

R.T.: 5.273 min
Delta R.T.: 0.006 min
Response: 270783996
Conc: 50.01 ng/ml



#5 Aldrin

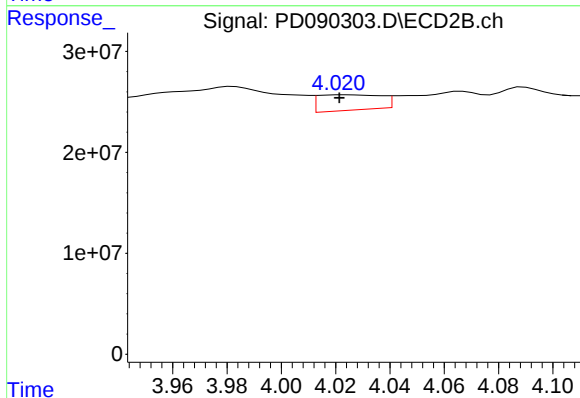
R.T.: 4.363 min
Delta R.T.: -0.001 min
Response: 1956606334
Conc: 64.24 ng/ml



#6 beta-BHC

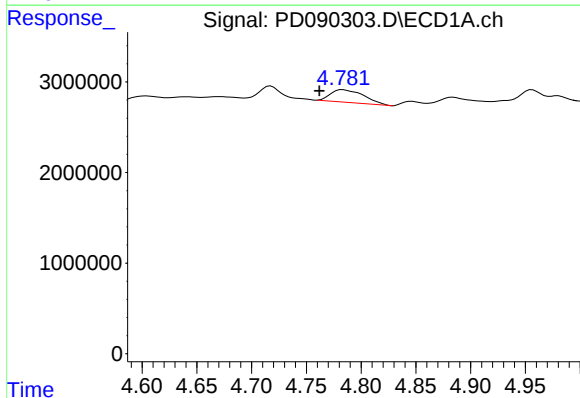
R.T.: 4.545 min
Delta R.T.: 0.031 min
Response: 3606687
Conc: 1.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
NB-08-09152025DL



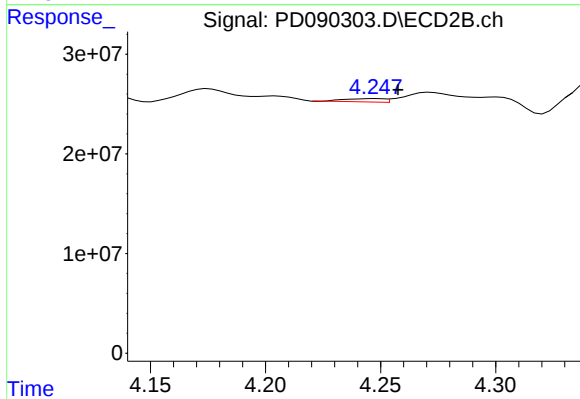
#6 beta-BHC

R.T.: 4.023 min
Delta R.T.: 0.002 min
Response: 24618860
Conc: 1.85 ng/ml



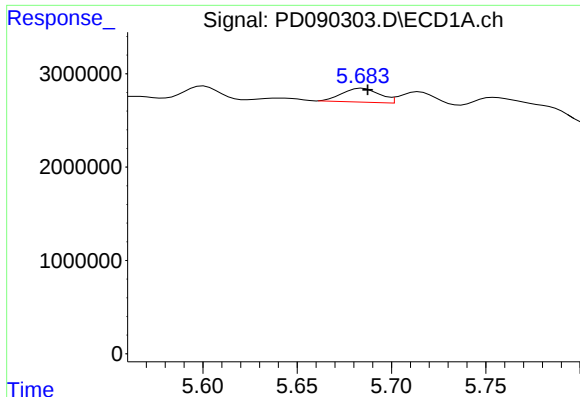
#7 delta-BHC

R.T.: 4.783 min
Delta R.T.: 0.021 min
Response: 2951635
Conc: 0.57 ng/ml



#7 delta-BHC

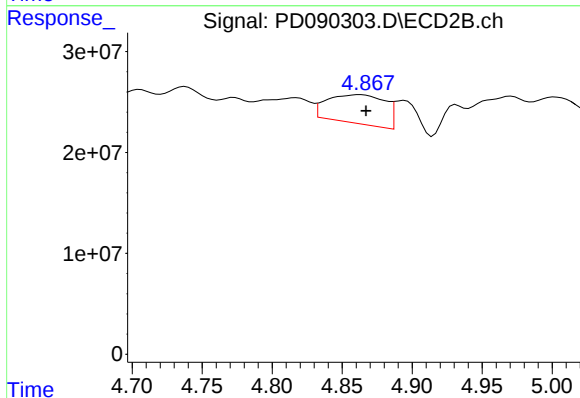
R.T.: 4.248 min
Delta R.T.: -0.010 min
Response: 3955415
Conc: 0.13 ng/ml



#8 Heptachlor epoxide

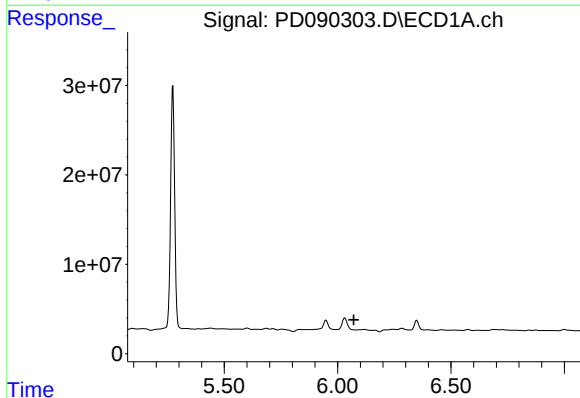
R.T.: 5.685 min
Delta R.T.: -0.003 min
Response: 2040446
Conc: 0.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
NB-08-09152025DL



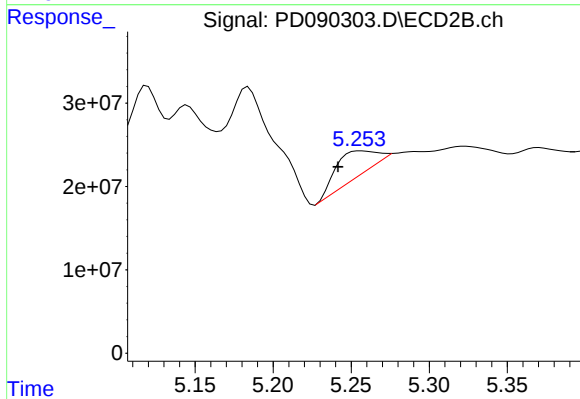
#8 Heptachlor epoxide

R.T.: 4.863 min
Delta R.T.: -0.004 min
Response: 82079429
Conc: 2.96 ng/ml



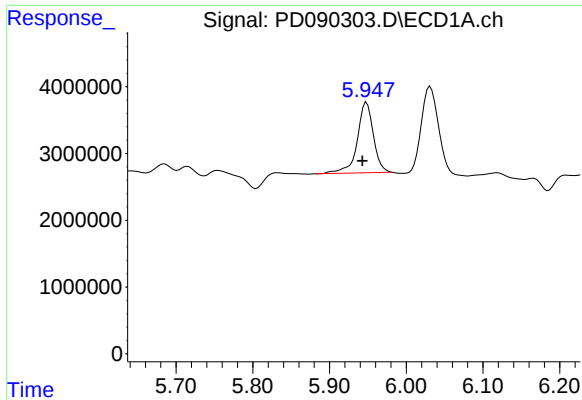
#9 Endosulfan I

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



#9 Endosulfan I

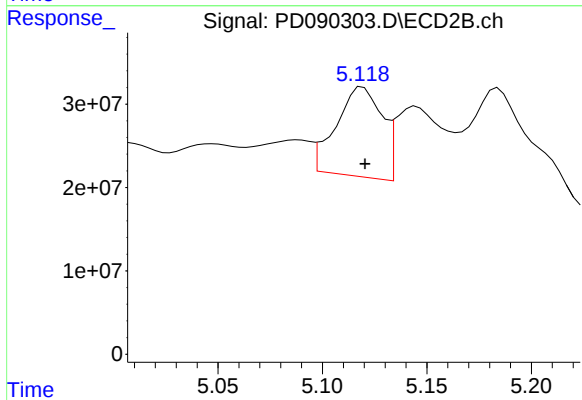
R.T.: 5.257 min
Delta R.T.: 0.015 min
Response: 52307254
Conc: 1.99 ng/ml



#10 gamma-Chlordane

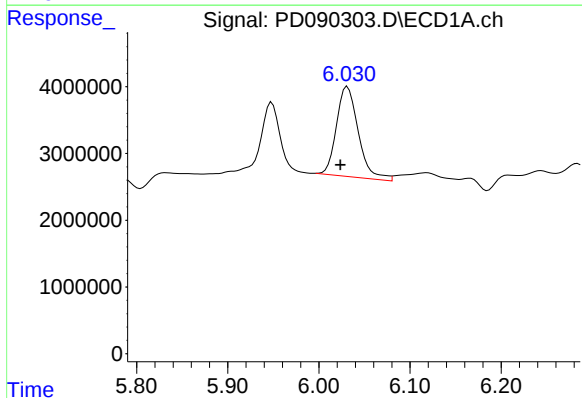
R.T.: 5.949 min
Delta R.T.: 0.006 min
Response: 15505362
Conc: 3.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
NB-08-09152025DL



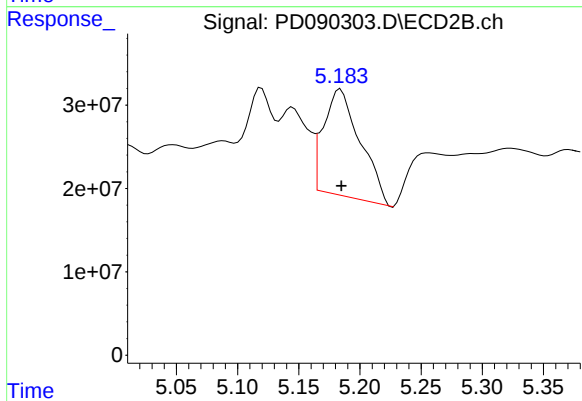
#10 gamma-Chlordane

R.T.: 5.119 min
Delta R.T.: 0.000 min
Response: 164540206
Conc: 5.56 ng/ml



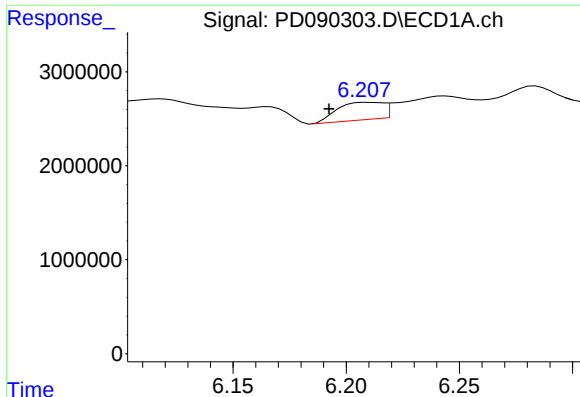
#11 alpha-Chlordane

R.T.: 6.031 min
Delta R.T.: 0.008 min
Response: 22472161
Conc: 4.57 ng/ml



#11 alpha-Chlordane

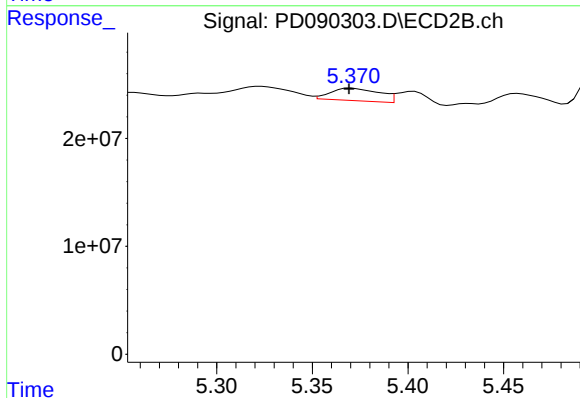
R.T.: 5.184 min
Delta R.T.: 0.000 min
Response: 266360887
Conc: 9.33 ng/ml



#12 4,4'-DDE

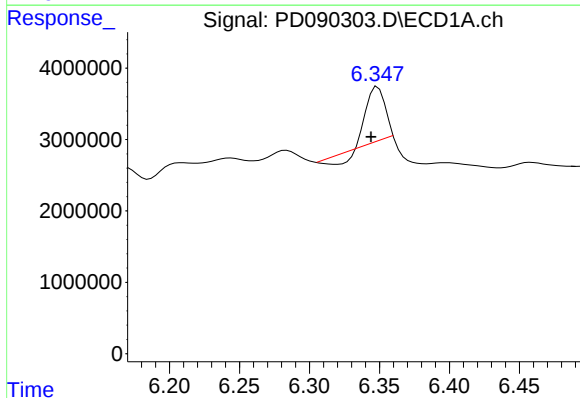
R.T.: 6.210 min
Delta R.T.: 0.017 min
Response: 2590392
Conc: 0.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
NB-08-09152025DL



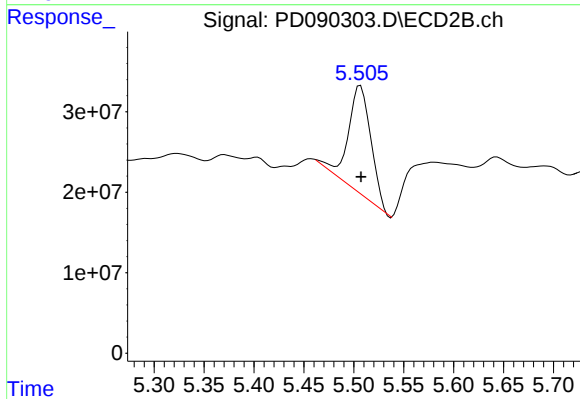
#12 4,4'-DDE

R.T.: 5.371 min
Delta R.T.: 0.002 min
Response: 20532783
Conc: 0.71 ng/ml



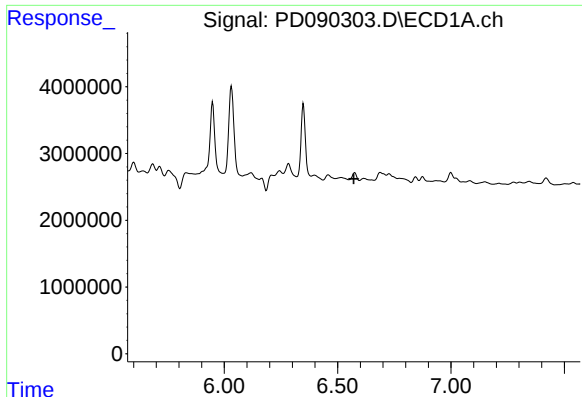
#13 Dieldrin

R.T.: 6.349 min
Delta R.T.: 0.005 min
Response: 6057551
Conc: 1.24 ng/ml



#13 Dieldrin

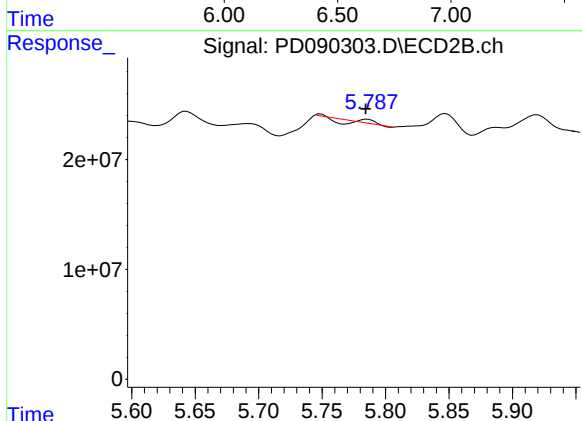
R.T.: 5.507 min
Delta R.T.: 0.000 min
Response: 213519268
Conc: 7.29 ng/ml



#14 Endrin

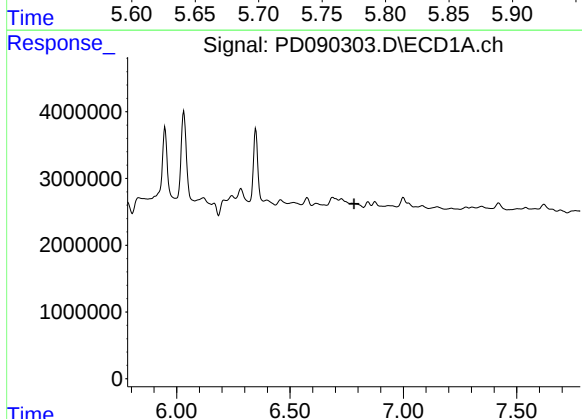
R.T.: 0.000 min
Exp R.T.: 6.571 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
NB-08-09152025DL



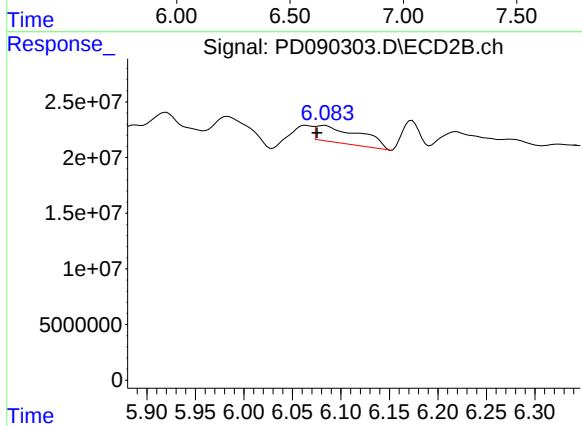
#14 Endrin

R.T.: 5.786 min
Delta R.T.: 0.001 min
Response: 209708
Conc: 0.01 ng/ml



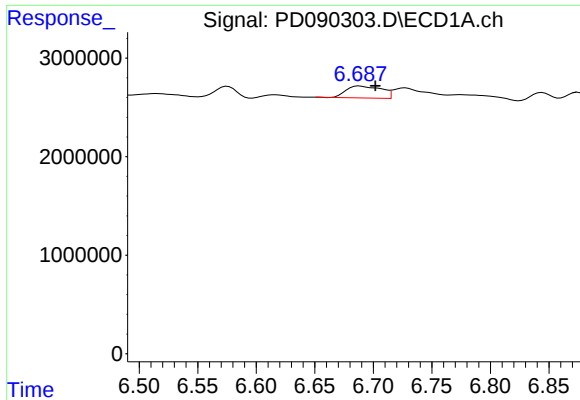
#15 Endosulfan II

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



#15 Endosulfan II

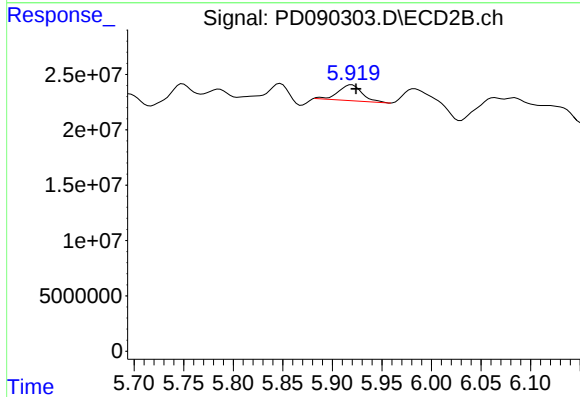
R.T.: 6.083 min
Delta R.T.: 0.008 min
Response: 48173200
Conc: 1.90 ng/ml



#16 4,4'-DDD

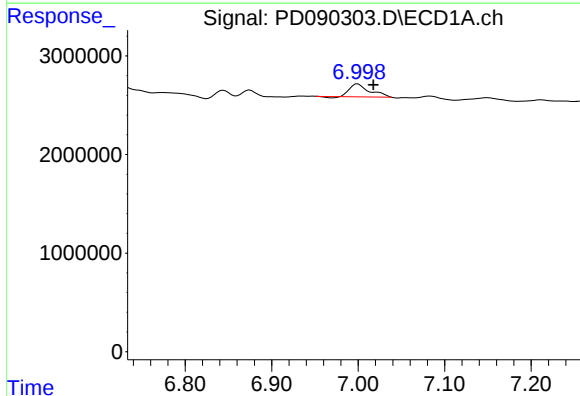
R.T.: 6.688 min
Delta R.T.: -0.014 min
Response: 2536372
Conc: 0.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
NB-08-09152025DL



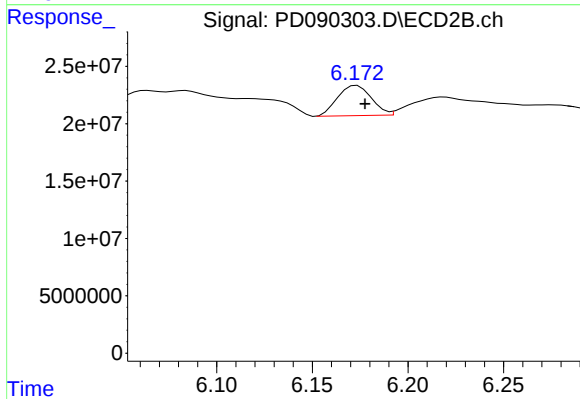
#16 4,4'-DDD

R.T.: 5.920 min
Delta R.T.: -0.004 min
Response: 24077046
Conc: 1.00 ng/ml



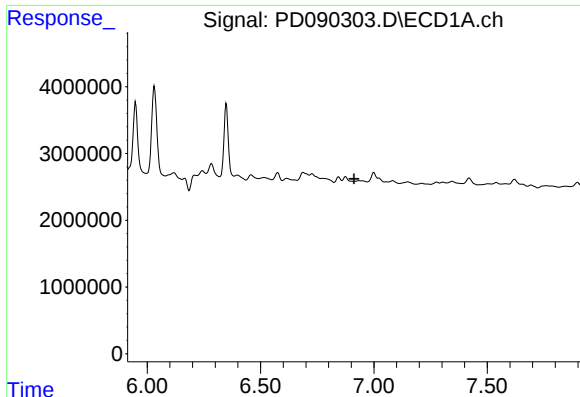
#17 4,4'-DDT

R.T.: 7.000 min
Delta R.T.: -0.018 min
Response: 2068287
Conc: 0.54 ng/ml



#17 4,4'-DDT

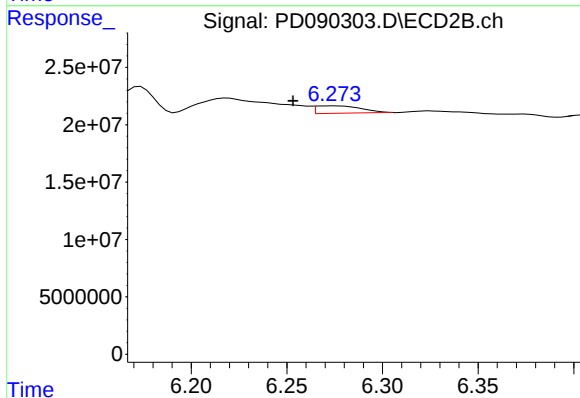
R.T.: 6.173 min
Delta R.T.: -0.004 min
Response: 32287288
Conc: 1.29 ng/ml



#18 Endrin aldehyde

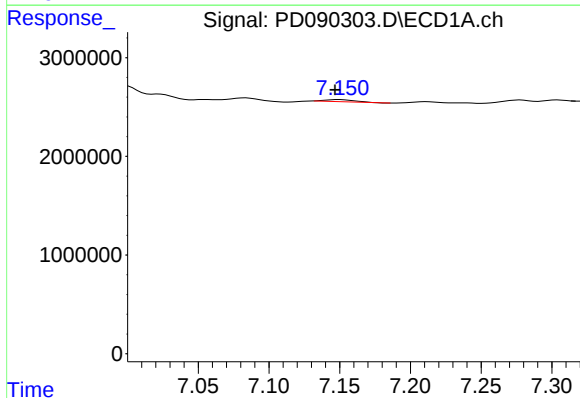
R.T.: 0.000 min
Exp R.T.: 6.912 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
NB-08-09152025DL



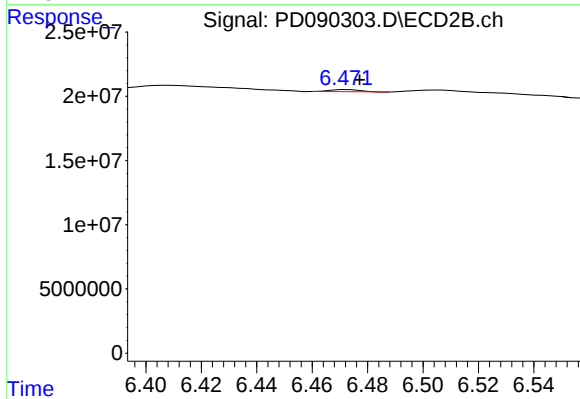
#18 Endrin aldehyde

R.T.: 6.275 min
Delta R.T.: 0.021 min
Response: 9376850
Conc: 0.54 ng/ml



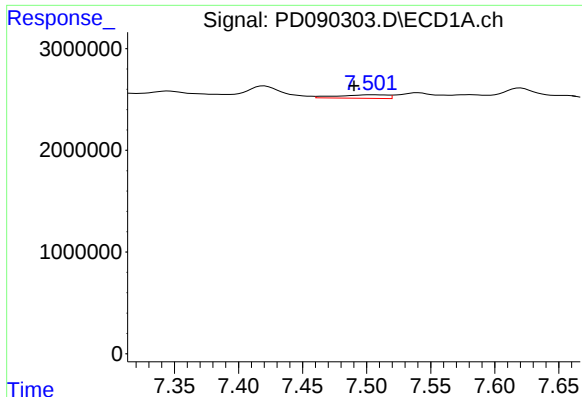
#19 Endosulfan Sulfate

R.T.: 7.150 min
Delta R.T.: 0.003 min
Response: 308812
Conc: 0.08 ng/ml



#19 Endosulfan Sulfate

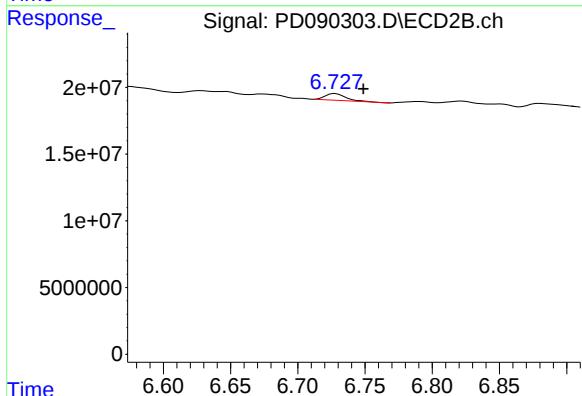
R.T.: 6.473 min
Delta R.T.: -0.004 min
Response: 1307657
Conc: 0.05 ng/ml



#20 Methoxychlor

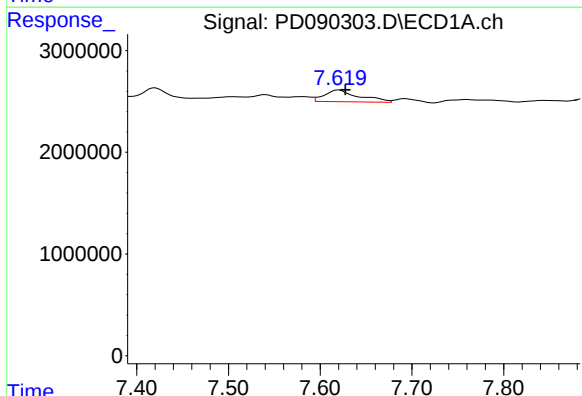
R.T.: 7.503 min
Delta R.T.: 0.013 min
Response: 932230
Conc: 0.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
NB-08-09152025DL



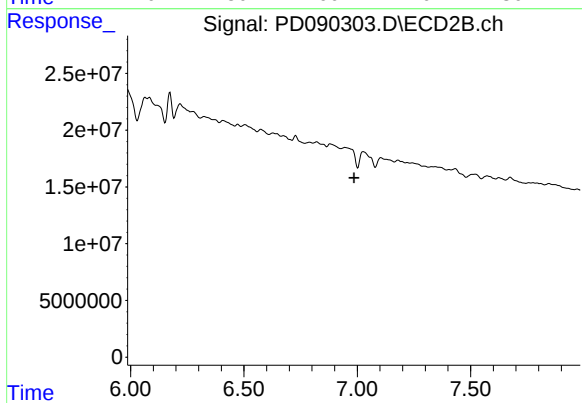
#20 Methoxychlor

R.T.: 6.728 min
Delta R.T.: -0.021 min
Response: 5398057
Conc: 0.42 ng/ml



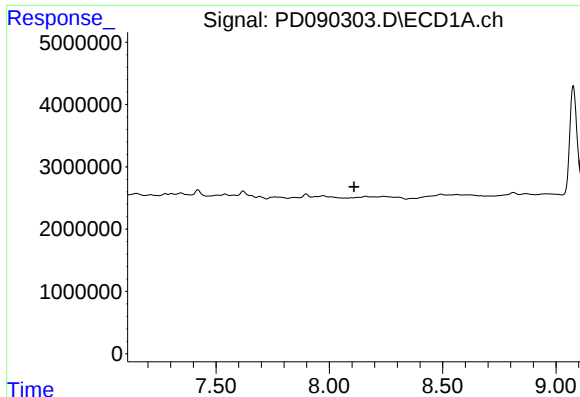
#21 Endrin ketone

R.T.: 7.620 min
Delta R.T.: -0.007 min
Response: 3022208
Conc: 0.73 ng/ml



#21 Endrin ketone

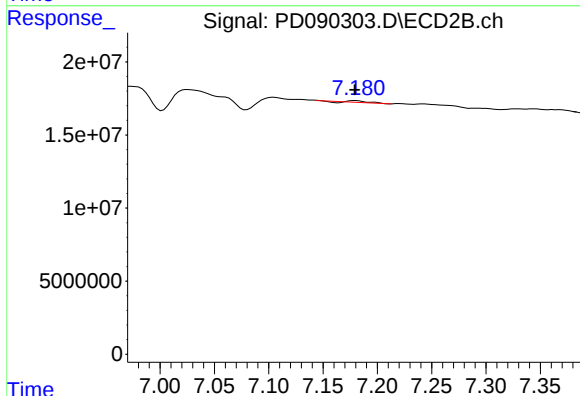
R.T.: 0.000 min
Exp R.T.: 6.986 min
Response: 0
Conc: N.D.



#22 Mirex

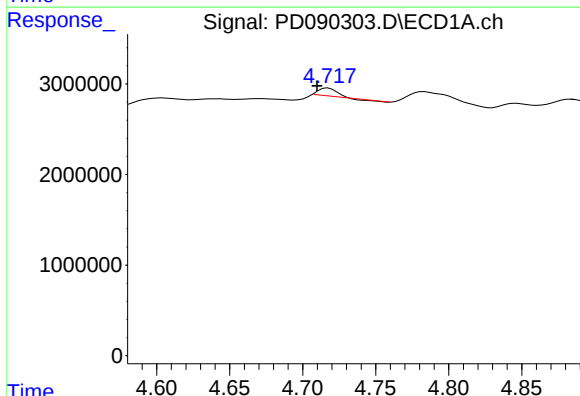
R.T.: 0.000 min
Exp R.T.: 8.110 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
NB-08-09152025DL



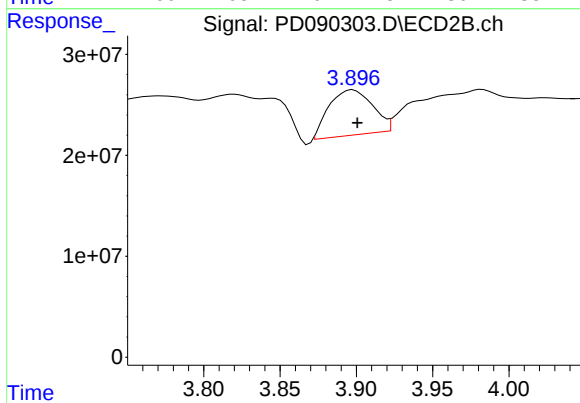
#22 Mirex

R.T.: 7.180 min
Delta R.T.: 0.000 min
Response: 1194178
Conc: 0.06 ng/ml



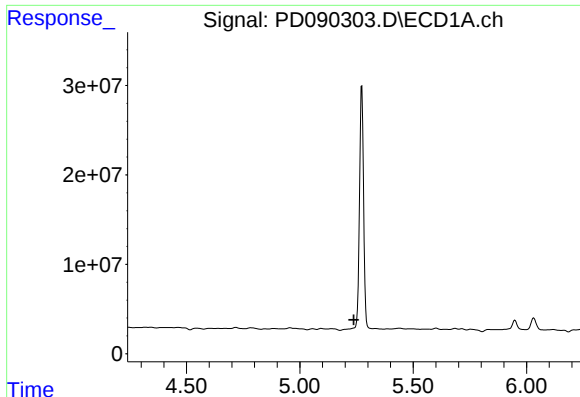
#23 Chlordane-1

R.T.: 4.717 min
Delta R.T.: 0.008 min
Response: 698403
Conc: 4.07 ng/ml



#23 Chlordane-1

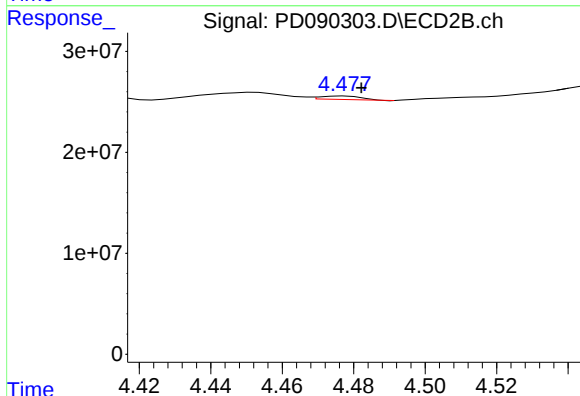
R.T.: 3.898 min
Delta R.T.: -0.003 min
Response: 88428485
Conc: 99.48 ng/ml



#24 Chlordane-2

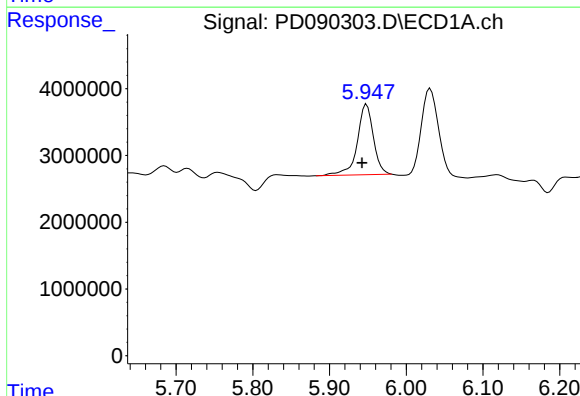
R.T.: 0.000 min
Exp R.T.: 5.238 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
NB-08-09152025DL



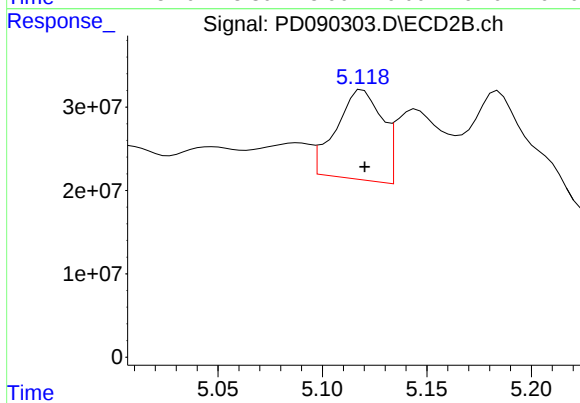
#24 Chlordane-2

R.T.: 4.477 min
Delta R.T.: -0.005 min
Response: 2821965
Conc: 2.95 ng/ml



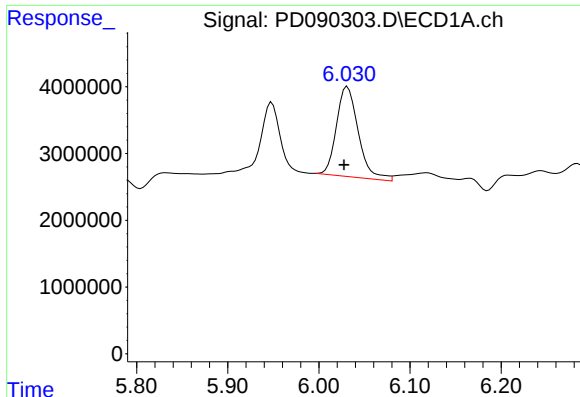
#25 Chlordane-3

R.T.: 5.949 min
Delta R.T.: 0.006 min
Response: 15505362
Conc: 22.86 ng/ml



#25 Chlordane-3

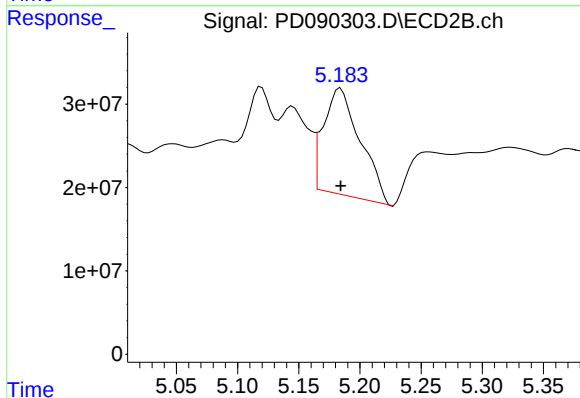
R.T.: 5.119 min
Delta R.T.: 0.000 min
Response: 164540206
Conc: 59.38 ng/ml



#26 Chlordane-4

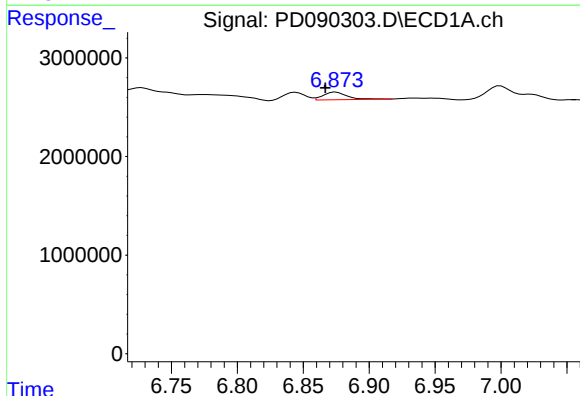
R.T.: 6.031 min
Delta R.T.: 0.004 min
Response: 22472161
Conc: 27.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
NB-08-09152025DL



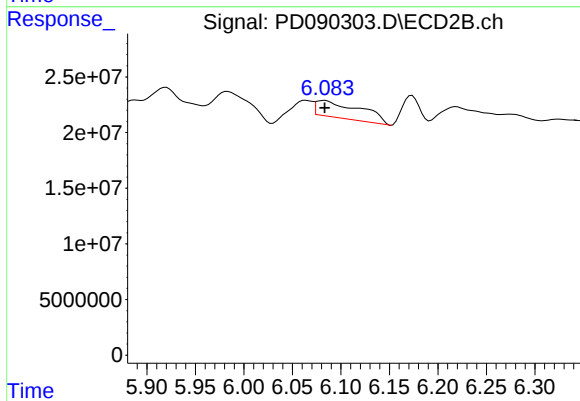
#26 Chlordane-4

R.T.: 5.184 min
Delta R.T.: 0.000 min
Response: 266360887
Conc: 110.66 ng/ml



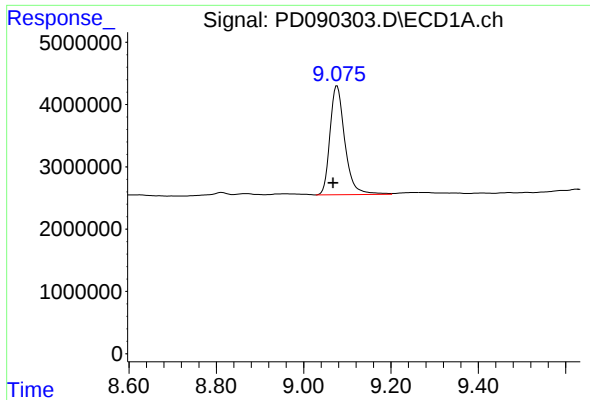
#27 Chlordane-5

R.T.: 6.875 min
Delta R.T.: 0.008 min
Response: 972133
Conc: 6.94 ng/ml



#27 Chlordane-5

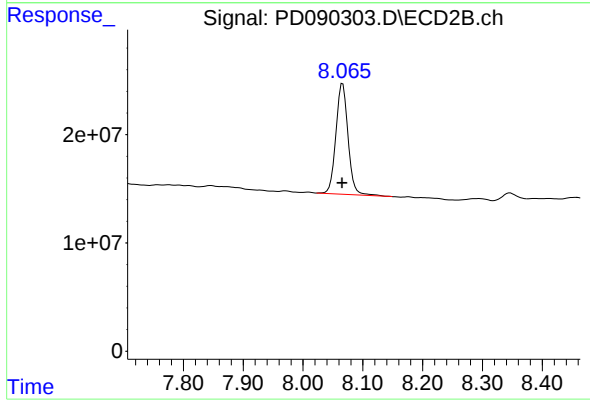
R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 48173200
Conc: 43.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.076 min
Delta R.T.: 0.009 min
Response: 41330273
Conc: 9.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
NB-08-09152025DL



#28 Decachlorobiphenyl

R.T.: 8.066 min
Delta R.T.: 0.000 min
Response: 144496785
Conc: 5.58 ng/ml