

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102125\
 Data File : PD090740.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2025 18:16
 Operator : AR\AJ
 Sample : Q3376-04
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PR132-S12-047072-20251016

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 13:11:51 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 17 17:43:28 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...	3.544	2.874	78320008	558.3E6	25.150	18.748 #
2)	SA Decachlor...	9.067	8.062	82191322	563.5E6	17.570	18.602
Target Compounds							
2)	A alpha-BHC	0.000	3.367f	0	9051514	N.D.	0.177 #
3)	MA gamma-BHC...	4.335	0.000	804310	0	0.118	N.D. #
4)	MA Heptachlor	4.948f	4.085	2053833	110.4E6	0.367	2.476 #
5)	MB Aldrin	5.286f	4.368	3142048	11194705	0.480	0.242 #
6)	B beta-BHC	4.498	4.033	2016910	17672989	0.770	0.891
7)	B delta-BHC	4.792f	4.267	1293301	27618574	0.191	0.579 #
8)	B Heptachlo...	5.677	4.857	2712095	14504410	0.468	0.340 #
10)	B gamma-Chl...	5.963f	5.116	565489	15391513	0.095	0.342 #
11)	B alpha-Chl...	5.996f	5.198f	9322615	68148439	1.508	1.580
12)	B 4,4'-DDE	6.190	5.365	52113475	333.0E6	9.784	7.596
13)	MA Dieldrin	6.341	5.501	1313015	86583668	0.225	1.960 #
14)	MA Endrin	6.568	5.783	1983800	-13744225	0.400	N.D. #
17)	MA 4,4'-DDT	7.038f	6.170	2734821	41086472	0.665	1.171 #
18)	B Endrin al...	6.933f	6.271f	1125204	-2171777	0.307	N.D. #
20)	A Methoxychlor	0.000	6.727f	0	19456926	N.D.	1.116 #
21)	B Endrin ke...	7.613	0.000	3719401	0	0.765	N.D. #
22)	Mirex	0.000	7.174	0	6041484	N.D.	0.235 #
23)	Chlordane-1	4.710	3.894	848608	50382721	4.491	40.427 #
24)	Chlordane-2	5.215f	4.500f	158152	6330295	0.819	4.853 #
25)	Chlordane-3	5.963f	5.116	565489	15391513	0.741	3.955 #
26)	Chlordane-4	5.996f	5.198	9322615	68148439	9.622	20.396 #

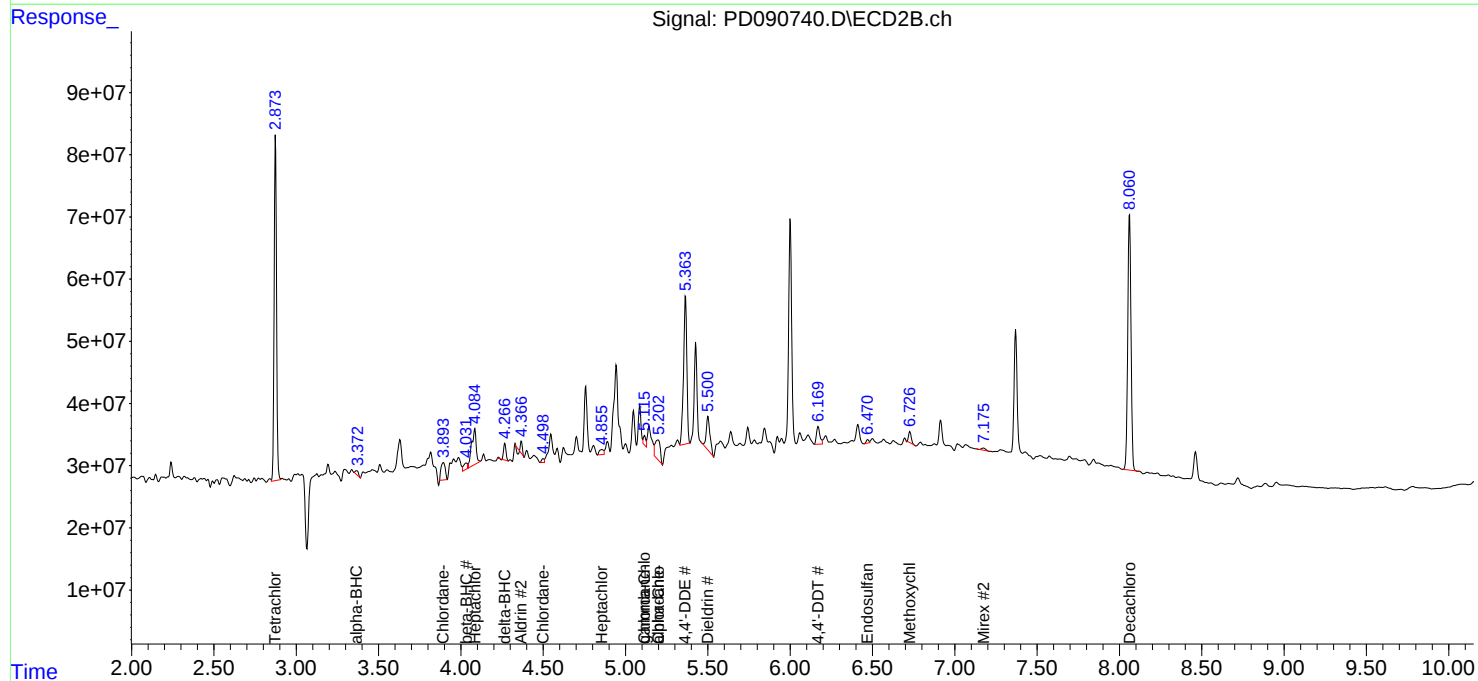
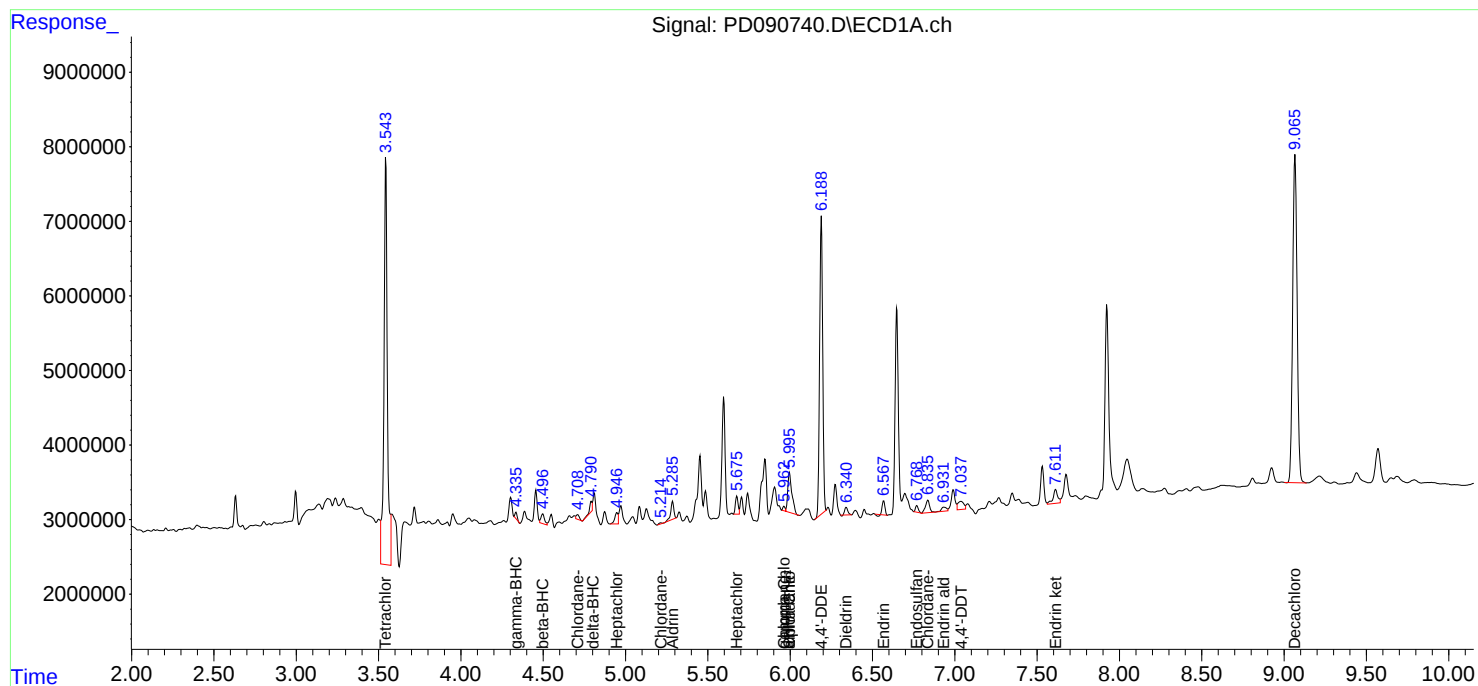
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

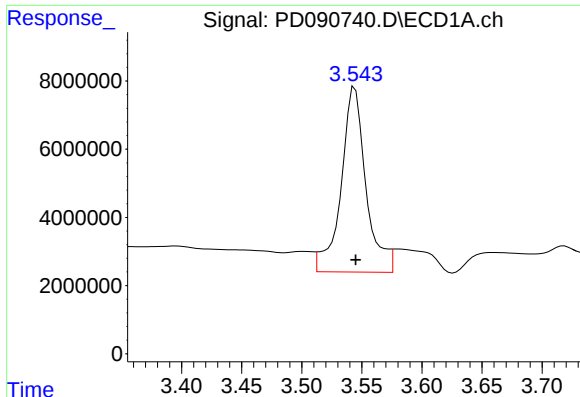
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102125\
Data File : PD090740.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Oct 2025 18:16
Operator : AR\AJ
Sample : Q3376-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PR132-S12-047072-20251016

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 13:11:51 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
Quant Title : GC Extractables
QLast Update : Fri Oct 17 17:43:28 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

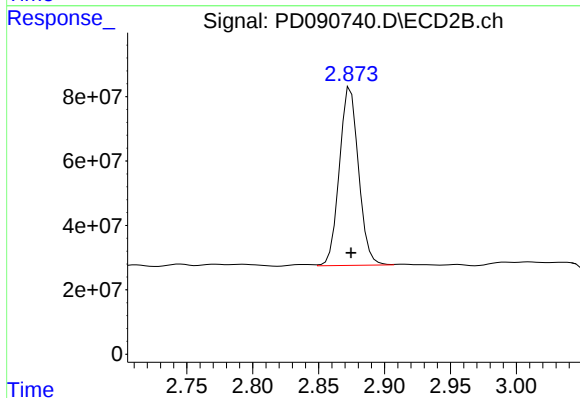




#1 Tetrachloro-m-xylene

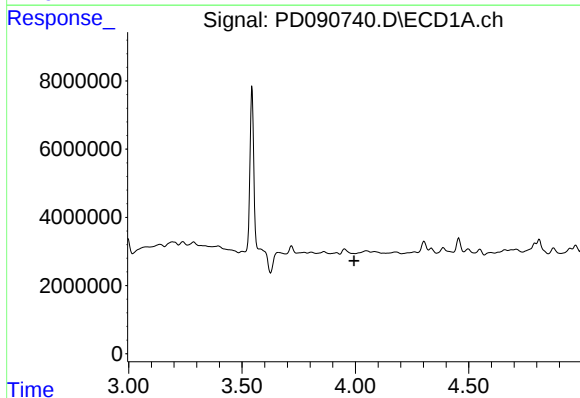
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 78320008
Conc: 25.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PR132-S12-047072-20251016



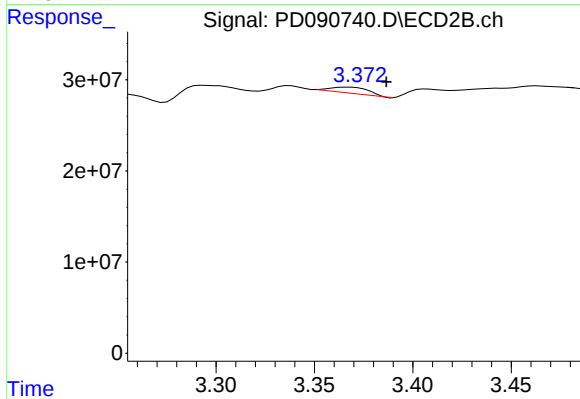
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: 0.000 min
Response: 558274188
Conc: 18.75 ng/ml



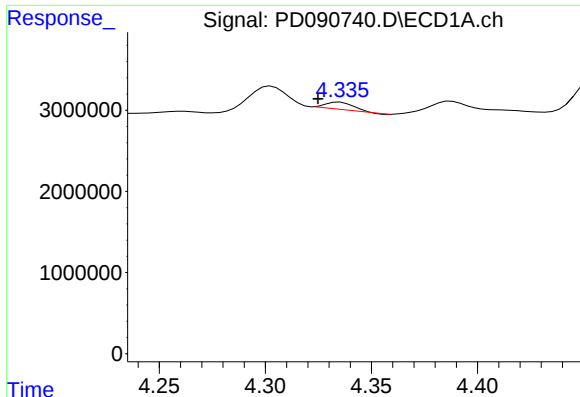
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.994 min
Response: 0
Conc: N.D.



#2 alpha-BHC

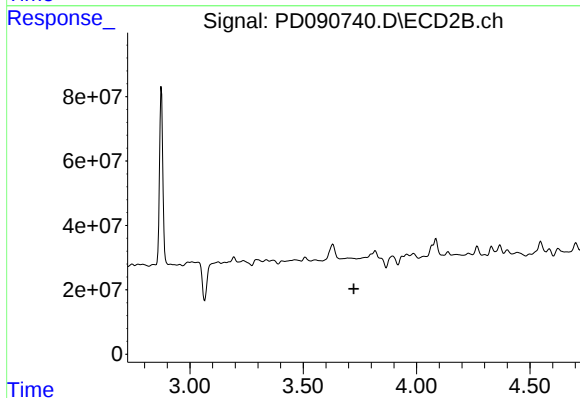
R.T.: 3.367 min
Delta R.T.: -0.019 min
Response: 9051514
Conc: 0.18 ng/ml



#3 gamma-BHC (Lindane)

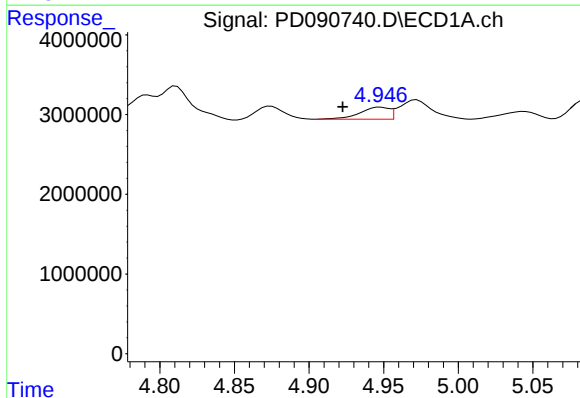
R.T.: 4.335 min
Delta R.T.: 0.010 min
Response: 804310
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PR132-S12-047072-20251016



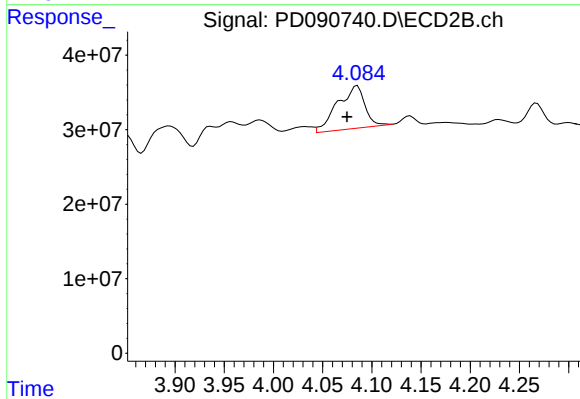
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.723 min
Response: 0
Conc: N.D.



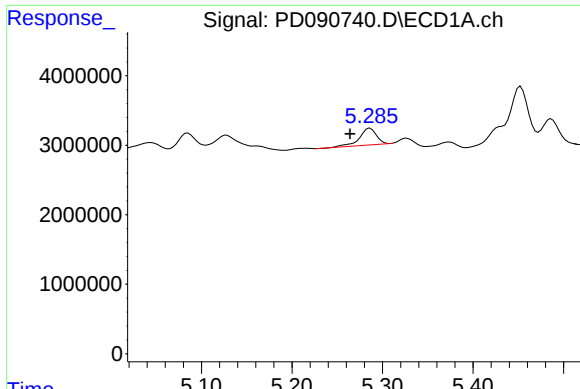
#4 Heptachlor

R.T.: 4.948 min
Delta R.T.: 0.025 min
Response: 2053833
Conc: 0.37 ng/ml



#4 Heptachlor

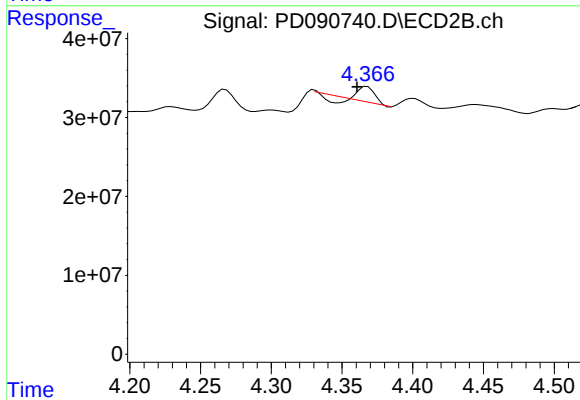
R.T.: 4.085 min
Delta R.T.: 0.010 min
Response: 110448627
Conc: 2.48 ng/ml



#5 Aldrin

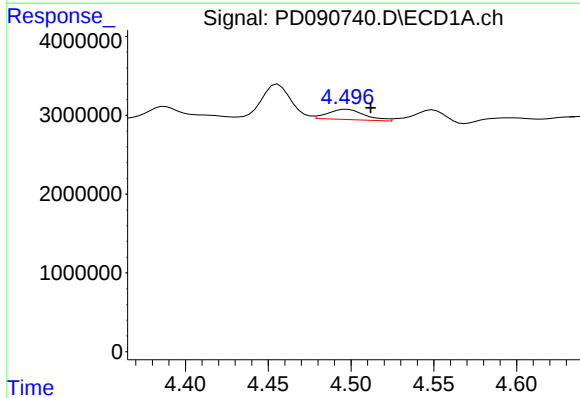
R.T.: 5.286 min
Delta R.T.: 0.022 min
Response: 3142048
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
PR132-S12-047072-20251016



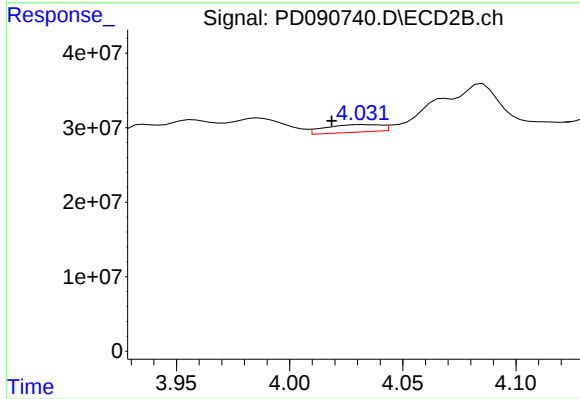
#5 Aldrin

R.T.: 4.368 min
Delta R.T.: 0.007 min
Response: 11194705
Conc: 0.24 ng/ml



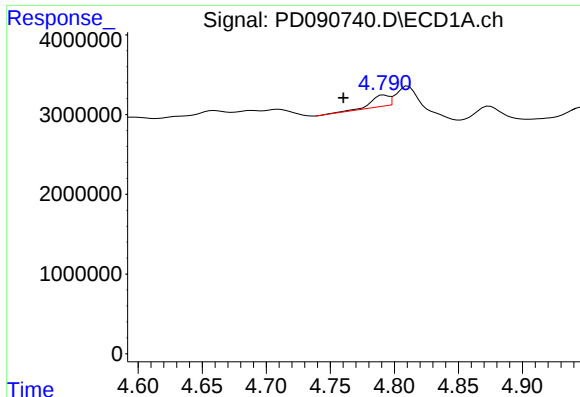
#6 beta-BHC

R.T.: 4.498 min
Delta R.T.: -0.014 min
Response: 2016910
Conc: 0.77 ng/ml



#6 beta-BHC

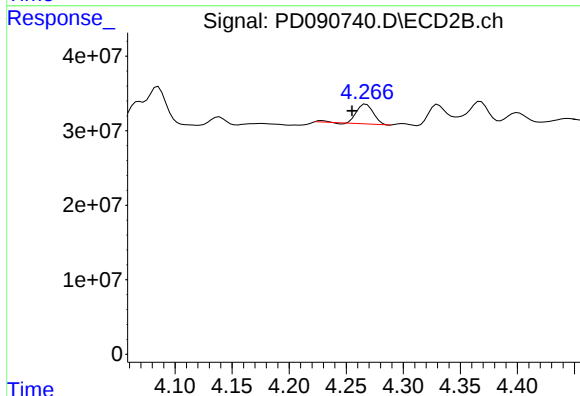
R.T.: 4.033 min
Delta R.T.: 0.014 min
Response: 17672989
Conc: 0.89 ng/ml



#7 delta-BHC

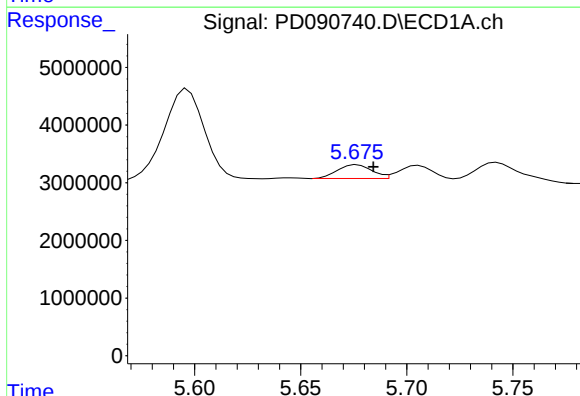
R.T.: 4.792 min
Delta R.T.: 0.032 min
Response: 1293301
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PR132-S12-047072-20251016



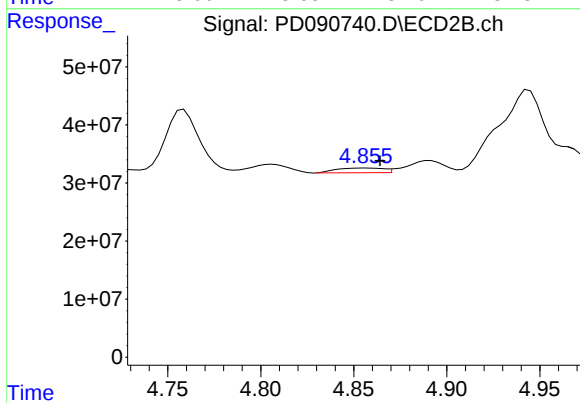
#7 delta-BHC

R.T.: 4.267 min
Delta R.T.: 0.012 min
Response: 27618574
Conc: 0.58 ng/ml



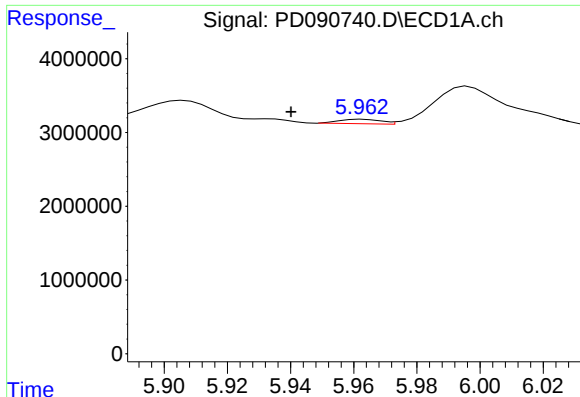
#8 Heptachlor epoxide

R.T.: 5.677 min
Delta R.T.: -0.008 min
Response: 2712095
Conc: 0.47 ng/ml



#8 Heptachlor epoxide

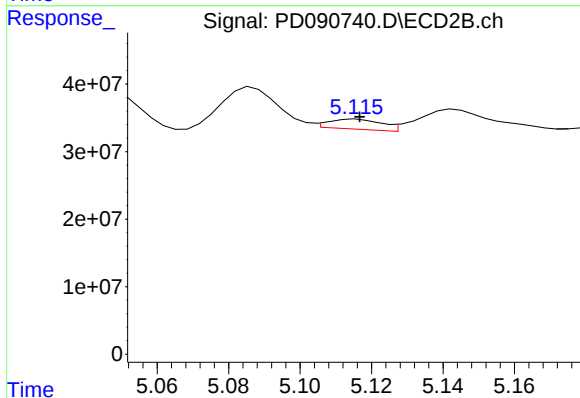
R.T.: 4.857 min
Delta R.T.: -0.007 min
Response: 14504410
Conc: 0.34 ng/ml



#10 gamma-Chlordane

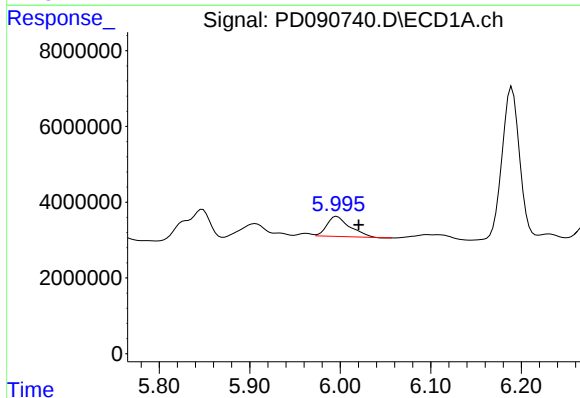
R.T.: 5.963 min
Delta R.T.: 0.023 min
Response: 565489
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PR132-S12-047072-20251016



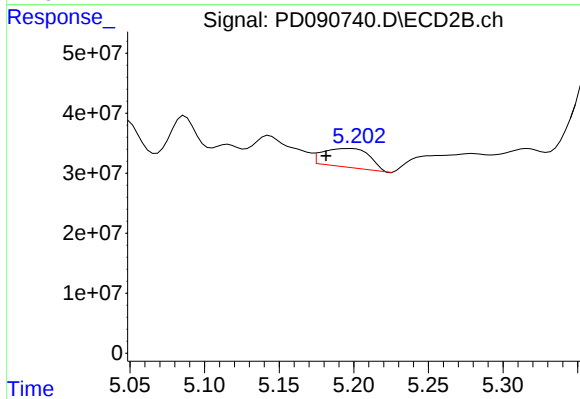
#10 gamma-Chlordane

R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 15391513
Conc: 0.34 ng/ml



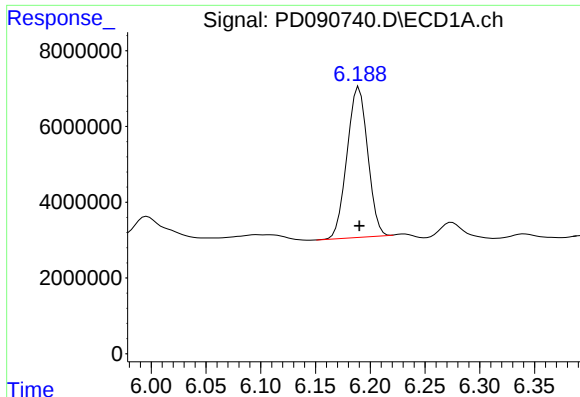
#11 alpha-Chlordane

R.T.: 5.996 min
Delta R.T.: -0.024 min
Response: 9322615
Conc: 1.51 ng/ml



#11 alpha-Chlordane

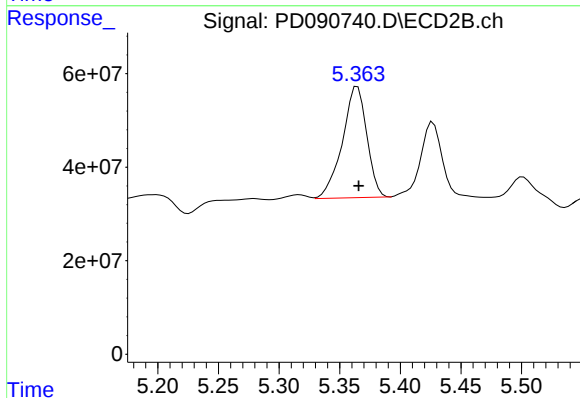
R.T.: 5.198 min
Delta R.T.: 0.017 min
Response: 68148439
Conc: 1.58 ng/ml



#12 4,4'-DDE

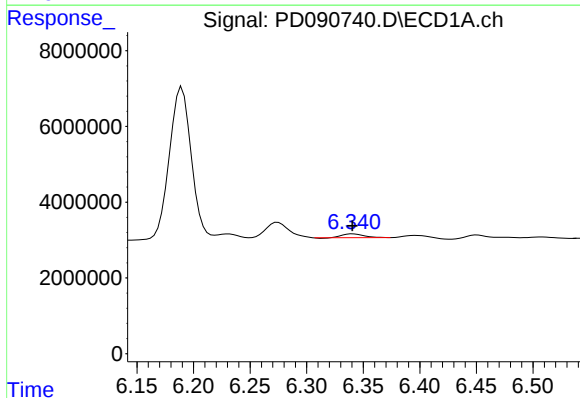
R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 52113475
Conc: 9.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
PR132-S12-047072-20251016



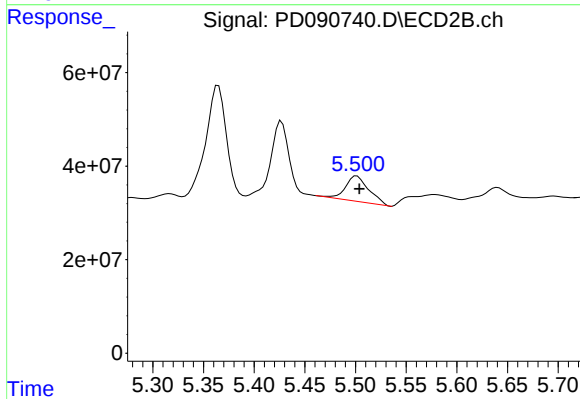
#12 4,4'-DDE

R.T.: 5.365 min
Delta R.T.: -0.001 min
Response: 333003251
Conc: 7.60 ng/ml



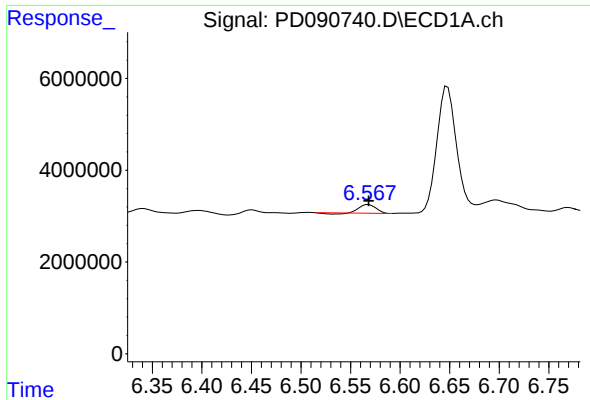
#13 Dieldrin

R.T.: 6.341 min
Delta R.T.: 0.000 min
Response: 1313015
Conc: 0.23 ng/ml



#13 Dieldrin

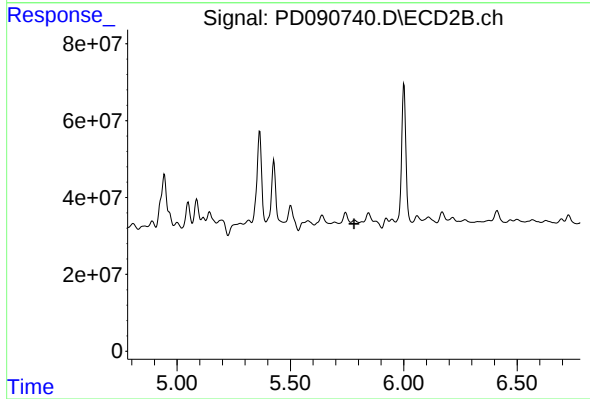
R.T.: 5.501 min
Delta R.T.: -0.003 min
Response: 86583668
Conc: 1.96 ng/ml



#14 Endrin

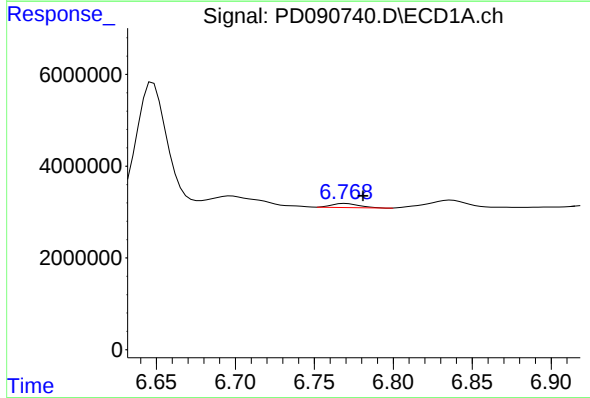
R.T.: 6.568 min
Delta R.T.: 0.000 min
Response: 1983800
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
PR132-S12-047072-20251016



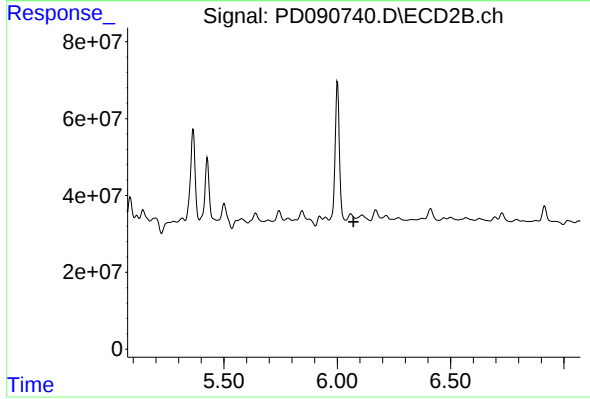
#14 Endrin

R.T.: 5.783 min
Delta R.T.: 0.003 min
Response: -13744225
Conc: N.D.



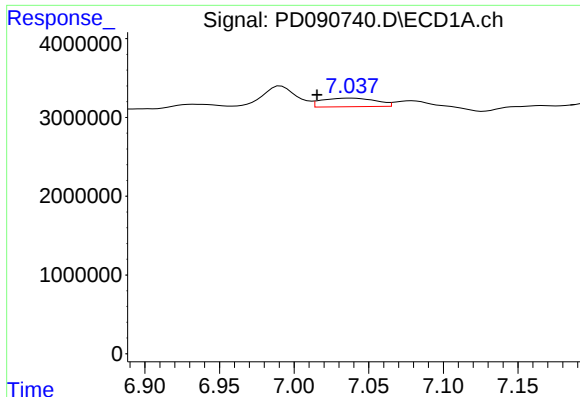
#15 Endosulfan II

R.T.: 6.770 min
Delta R.T.: -0.011 min
Response: 1059286
Conc: 0.21 ng/ml



#15 Endosulfan II

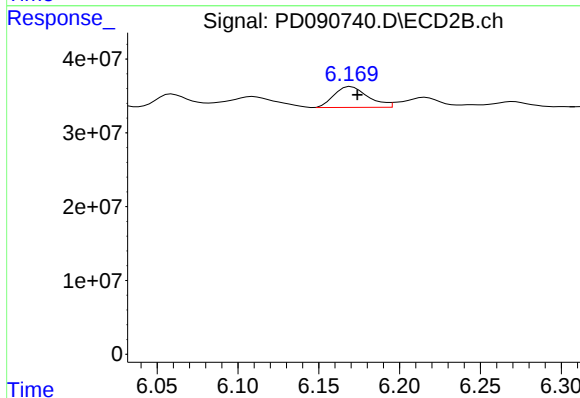
R.T.: 6.060 min
Delta R.T.: -0.013 min
Response: -193178831
Conc: N.D.



#17 4,4'-DDT

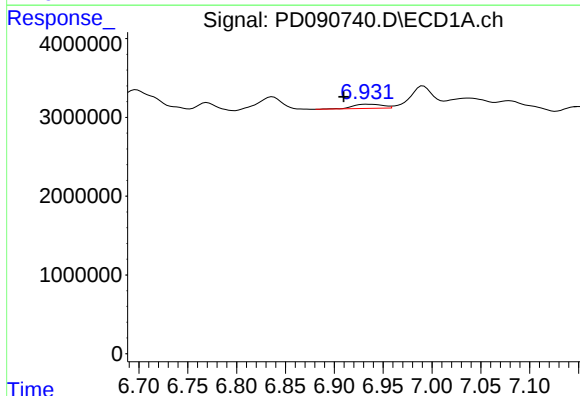
R.T.: 7.038 min
Delta R.T.: 0.023 min
Response: 2734821
Conc: 0.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
PR132-S12-047072-20251016



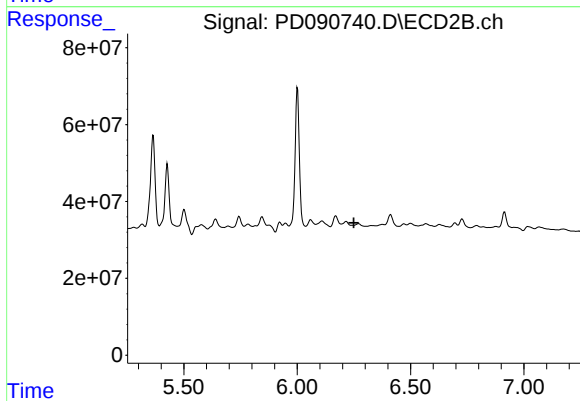
#17 4,4'-DDT

R.T.: 6.170 min
Delta R.T.: -0.004 min
Response: 41086472
Conc: 1.17 ng/ml



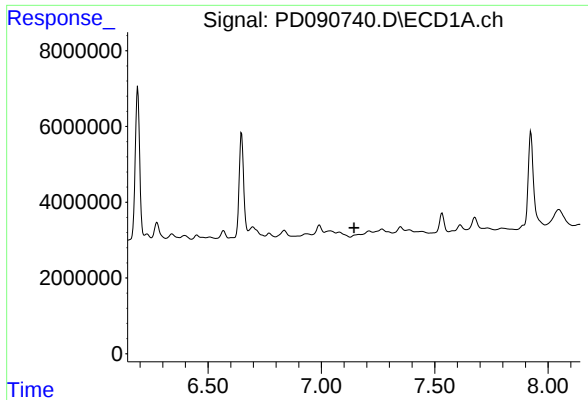
#18 Endrin aldehyde

R.T.: 6.933 min
Delta R.T.: 0.023 min
Response: 1125204
Conc: 0.31 ng/ml



#18 Endrin aldehyde

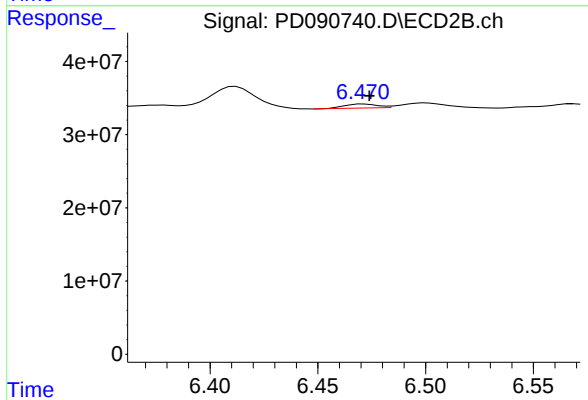
R.T.: 6.271 min
Delta R.T.: 0.020 min
Response: -2171777
Conc: N.D.



#19 Endosulfan Sulfate

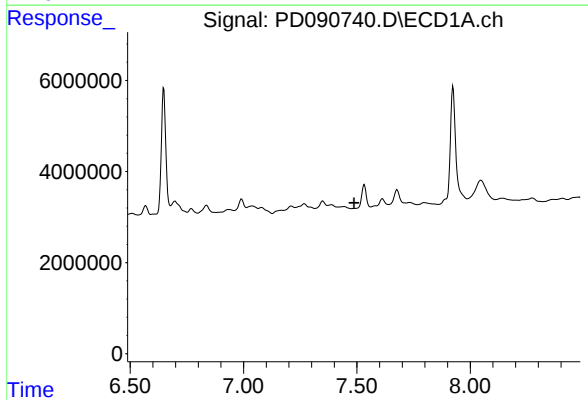
R.T.: 7.167 min
Delta R.T.: 0.023 min
Response: -844768
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PR132-S12-047072-20251016



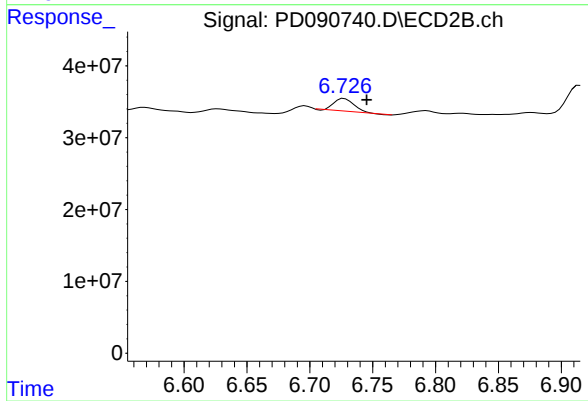
#19 Endosulfan Sulfate

R.T.: 6.471 min
Delta R.T.: -0.002 min
Response: 5868236
Conc: 0.16 ng/ml



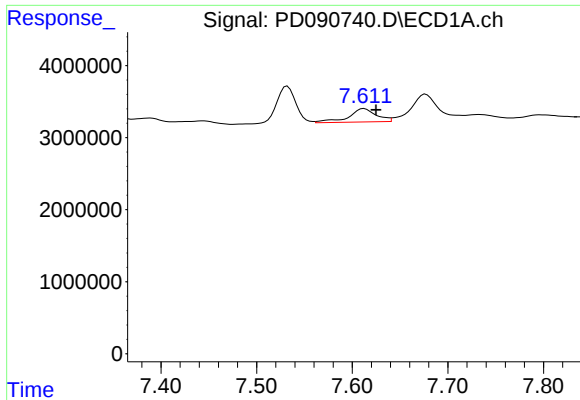
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.488 min
Response: 0
Conc: N.D.



#20 Methoxychlor

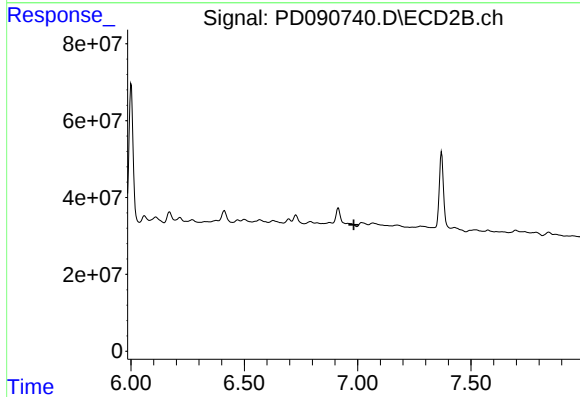
R.T.: 6.727 min
Delta R.T.: -0.018 min
Response: 19456926
Conc: 1.12 ng/ml



#21 Endrin ketone

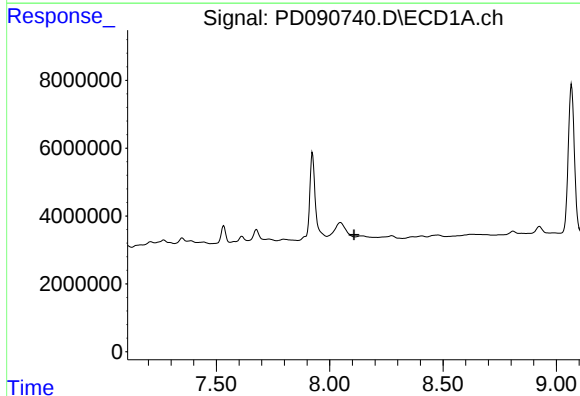
R.T.: 7.613 min
Delta R.T.: -0.012 min
Response: 3719401
Conc: 0.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
PR132-S12-047072-20251016



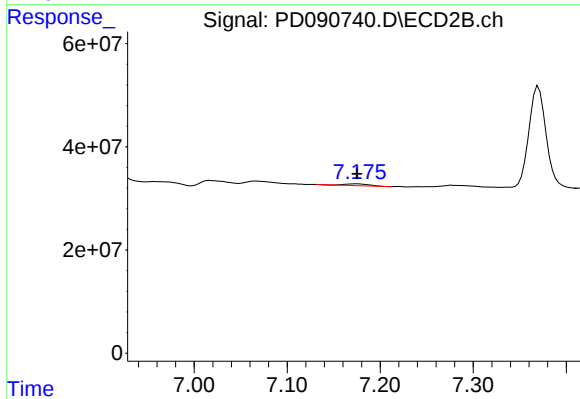
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.983 min
Response: 0
Conc: N.D.



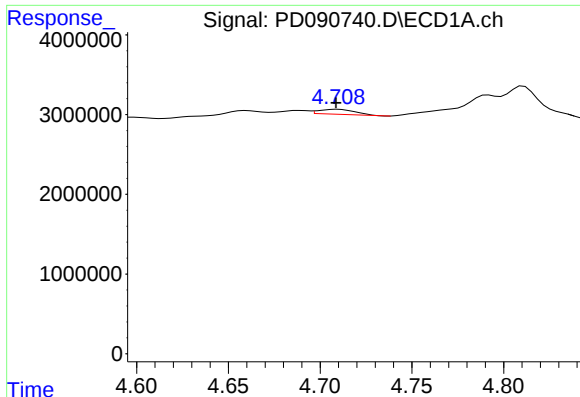
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.107 min
Response: 0
Conc: N.D.



#22 Mirex

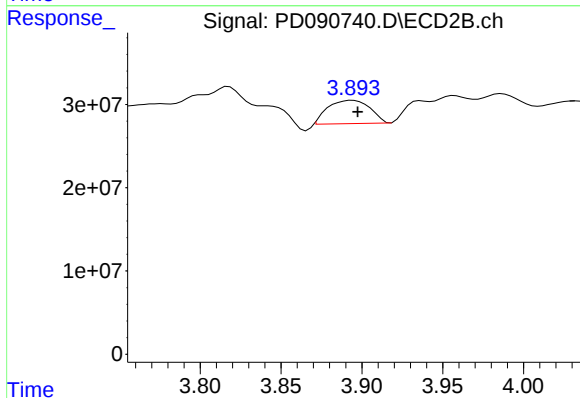
R.T.: 7.174 min
Delta R.T.: 0.000 min
Response: 6041484
Conc: 0.24 ng/ml



#23 Chlordane-1

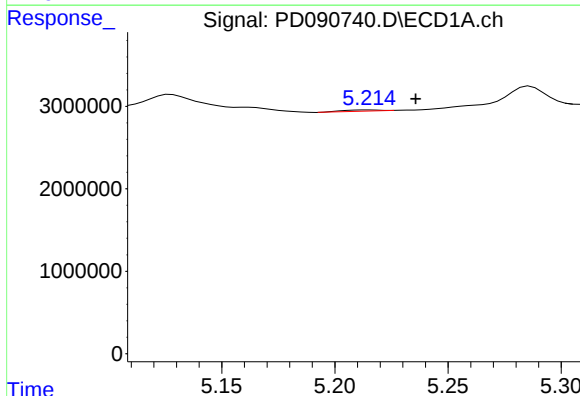
R.T.: 4.710 min
Delta R.T.: 0.001 min
Response: 848608
Conc: 4.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PR132-S12-047072-20251016



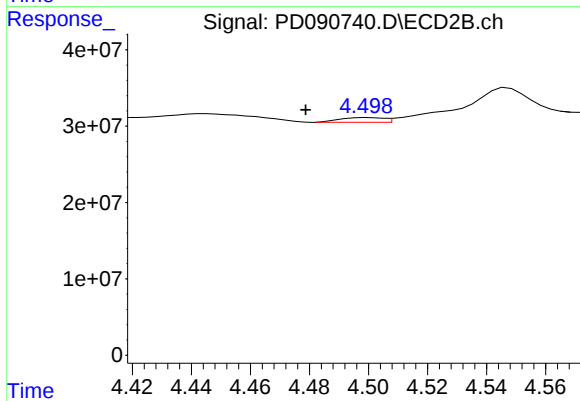
#23 Chlordane-1

R.T.: 3.894 min
Delta R.T.: -0.003 min
Response: 50382721
Conc: 40.43 ng/ml



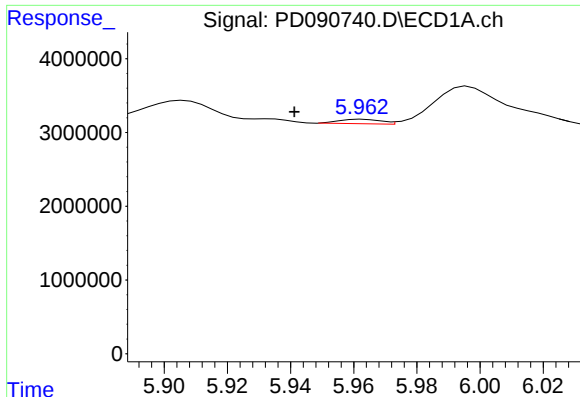
#24 Chlordane-2

R.T.: 5.215 min
Delta R.T.: -0.021 min
Response: 158152
Conc: 0.82 ng/ml



#24 Chlordane-2

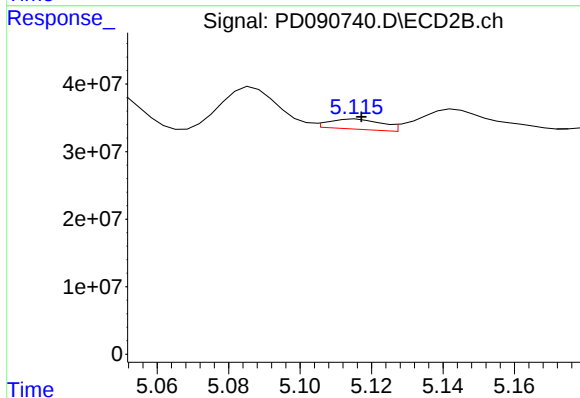
R.T.: 4.500 min
Delta R.T.: 0.021 min
Response: 6330295
Conc: 4.85 ng/ml



#25 Chlordane-3

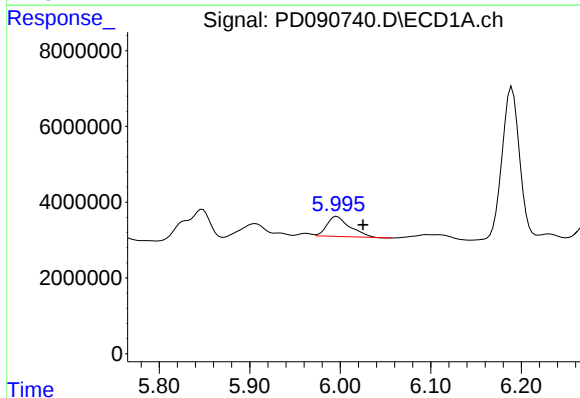
R.T.: 5.963 min
Delta R.T.: 0.022 min
Response: 565489
Conc: 0.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PR132-S12-047072-20251016



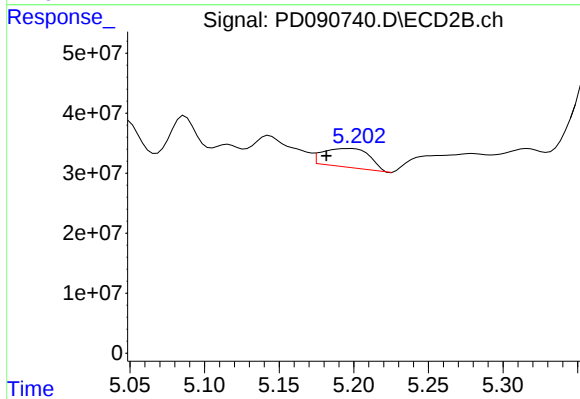
#25 Chlordane-3

R.T.: 5.116 min
Delta R.T.: -0.001 min
Response: 15391513
Conc: 3.96 ng/ml



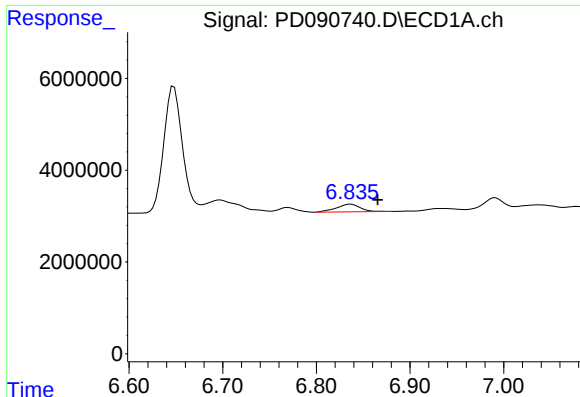
#26 Chlordane-4

R.T.: 5.996 min
Delta R.T.: -0.029 min
Response: 9322615
Conc: 9.62 ng/ml



#26 Chlordane-4

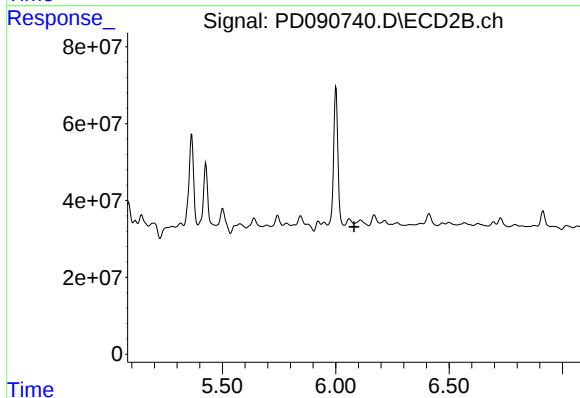
R.T.: 5.198 min
Delta R.T.: 0.017 min
Response: 68148439
Conc: 20.40 ng/ml



#27 Chlordane-5

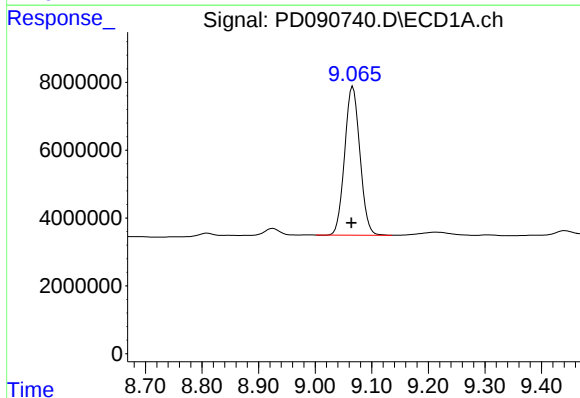
R.T.: 6.837 min
Delta R.T.: -0.029 min
Response: 2944454
Conc: 19.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PR132-S12-047072-20251016



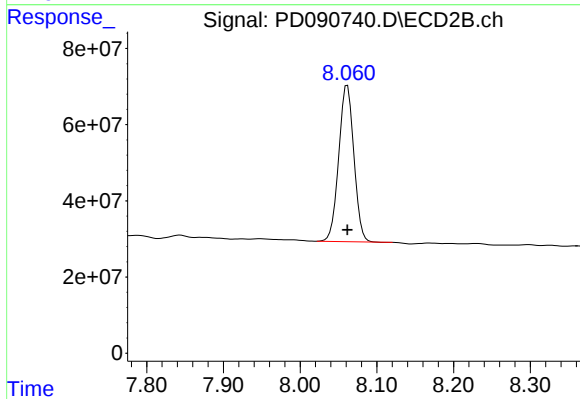
#27 Chlordane-5

R.T.: 6.060 min
Delta R.T.: -0.021 min
Response: -193178831
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.067 min
Delta R.T.: 0.002 min
Response: 82191322
Conc: 17.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.062 min
Delta R.T.: 0.000 min
Response: 563479783
Conc: 18.60 ng/ml