

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102325\
 Data File : PD090787.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2025 15:25
 Operator : AR\AJ
 Sample : Q3395-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PR132-COMP03-2025-20251017

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 06:14:59 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	2.873	87405620	570.0E6	28.067	19.142 #
28)	SA Decachlor...	9.065	8.060	75928729	518.9E6	16.231	17.130
Target Compounds							
2)	A alpha-BHC	3.988	3.395	161498	1218439	0.023	0.024
3)	MA gamma-BHC...	0.000	3.720	0	1751498	N.D.	0.037 #
4)	MA Heptachlor	4.942f	4.065	1644866	4305461	0.294	0.097 #
5)	MB Aldrin	5.254	4.358	711837	8047243	0.109	0.174 #
6)	B beta-BHC	4.489f	4.031	1100884	24389551	0.420	1.230 #
7)	B delta-BHC	4.755	4.267	5252380	5711657	0.777	0.120 #
8)	B Heptachlo...	0.000	4.860	0	16530776	N.D.	0.388 #
9)	A Endosulfan I	6.098f	5.257f	977207	19322945	0.176	0.491 #
10)	B gamma-Chl...	5.913f	5.125	917220	19898676	0.155	0.443 #
11)	B alpha-Chl...	5.994f	5.200f	10627046	46436656	1.720	1.076 #
12)	B 4,4'-DDE	0.000	5.386f	0	8785092	N.D.	0.200 #
13)	MA Dieldrin	6.360f	5.505	275359	41281956	0.047	0.934 #
14)	MA Endrin	0.000	5.784	0	6091442	N.D.	0.150 #
15)	B Endosulfa...	6.774	6.091f	132326	6335835	0.026	0.169 #
16)	A 4,4'-DDD	6.688	0.000	236222	0	0.058	N.D. #
17)	MA 4,4'-DDT	0.000	6.171	0	12173355	N.D.	0.347 #
18)	B Endrin al...	6.935f	6.256	618286	4721593	0.169	0.170
19)	B Endosulfa...	0.000	6.470	0	6488723	N.D.	0.181 #
20)	A Methoxychlor	7.483	6.726f	280179	5643969	0.132	0.324 #
22)	Mirex	0.000	7.169	0	7880745	N.D.	0.307 #
23)	Chlordane-1	4.685f	3.886	391792	13778289	2.073	11.056 #
24)	Chlordane-2	5.254	4.497	711837	4593933	3.686	3.522
25)	Chlordane-3	5.913f	5.125	917220	19898676	1.202	5.113 #
26)	Chlordane-4	0.000	5.200	0	46436656	N.D.	13.898 #
27)	Chlordane-5	6.877	6.091	50375	6335835	0.335	4.292 #

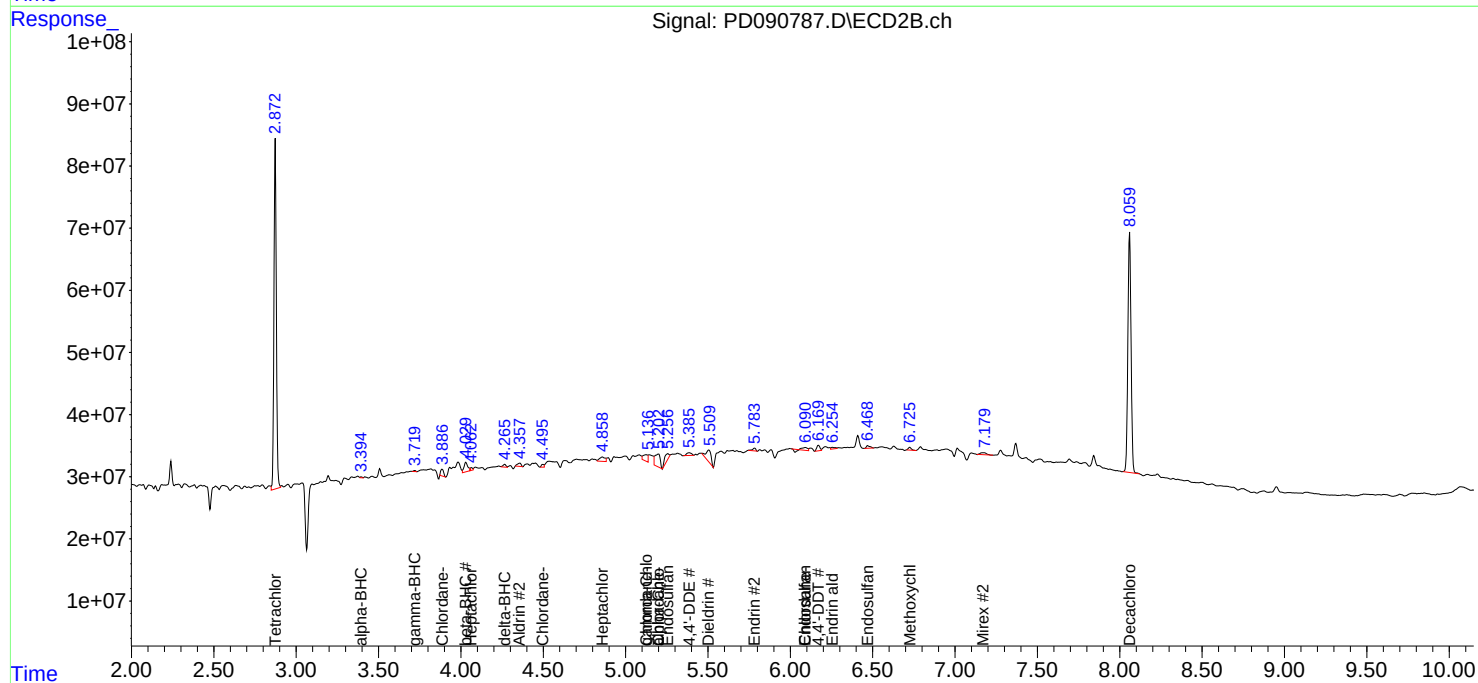
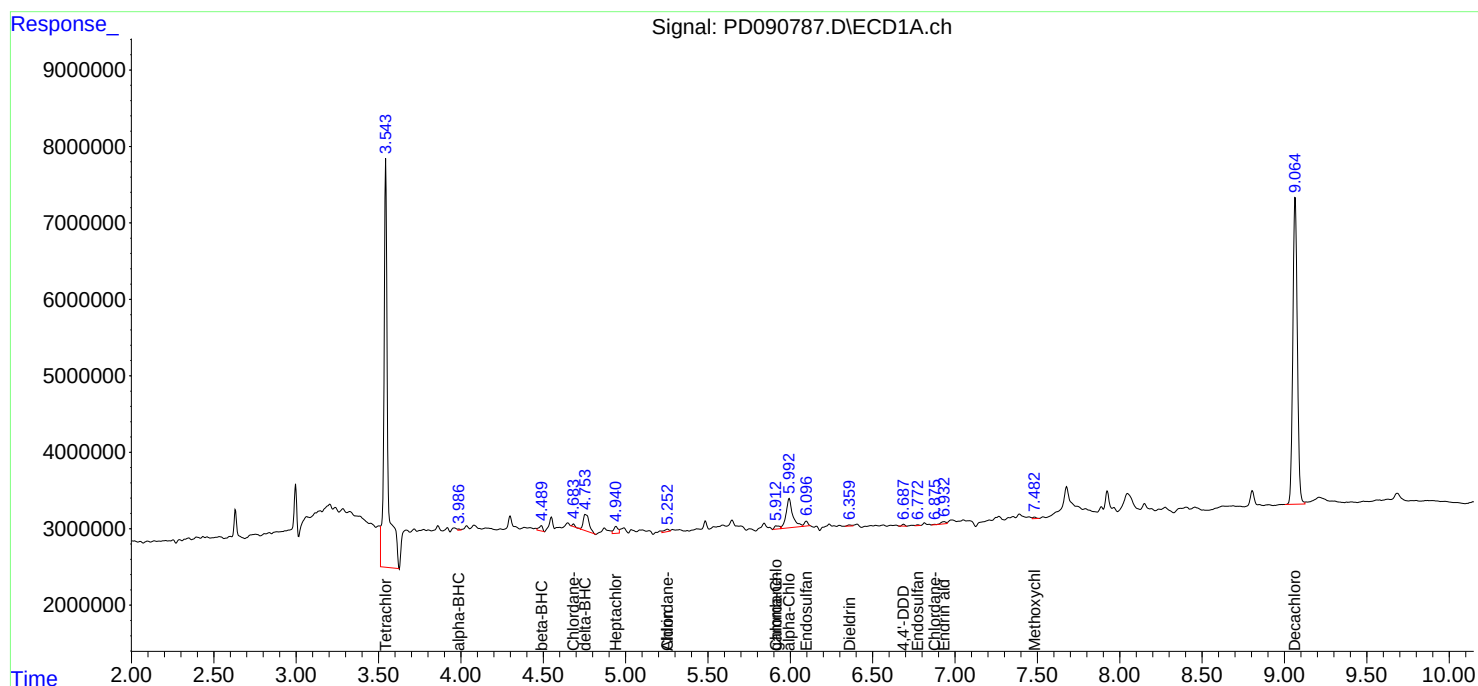
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

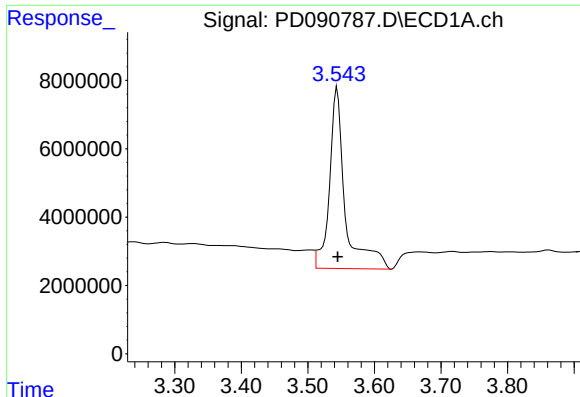
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102325\
Data File : PD090787.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2025 15:25
Operator : AR\AJ
Sample : Q3395-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PR132-COMP03-2025-20251017

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 06:14:59 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

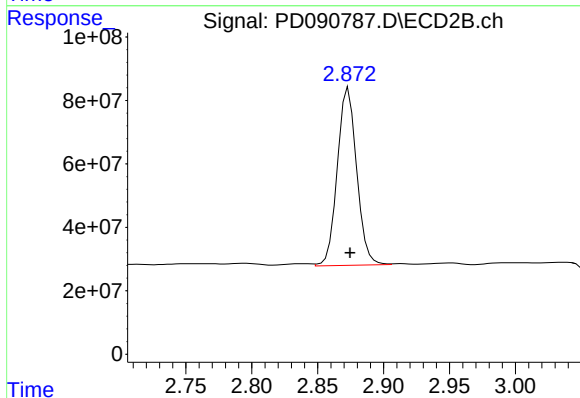




#1 Tetrachloro-m-xylene

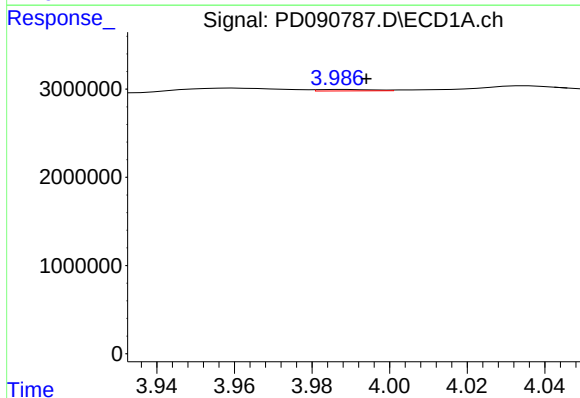
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 87405620
Conc: 28.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PR132-COMP03-2025-20251017



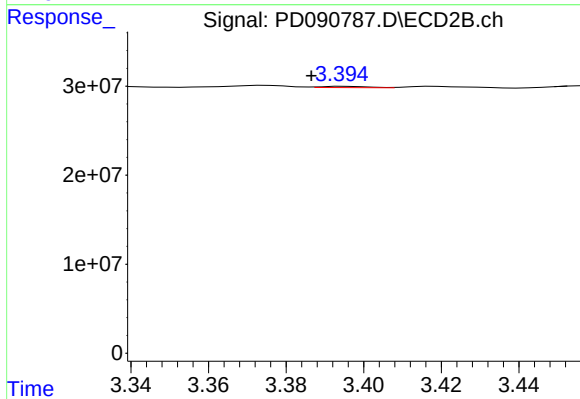
#1 Tetrachloro-m-xylene

R.T.: 2.873 min
Delta R.T.: -0.001 min
Response: 570002807
Conc: 19.14 ng/ml



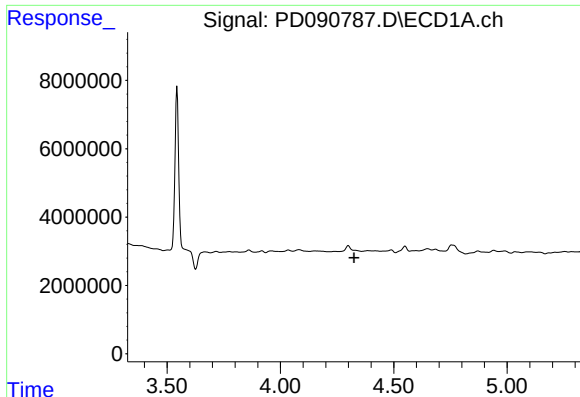
#2 alpha-BHC

R.T.: 3.988 min
Delta R.T.: -0.006 min
Response: 161498
Conc: 0.02 ng/ml



#2 alpha-BHC

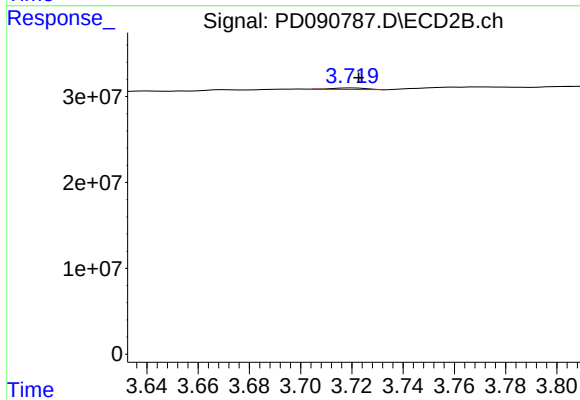
R.T.: 3.395 min
Delta R.T.: 0.009 min
Response: 1218439
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

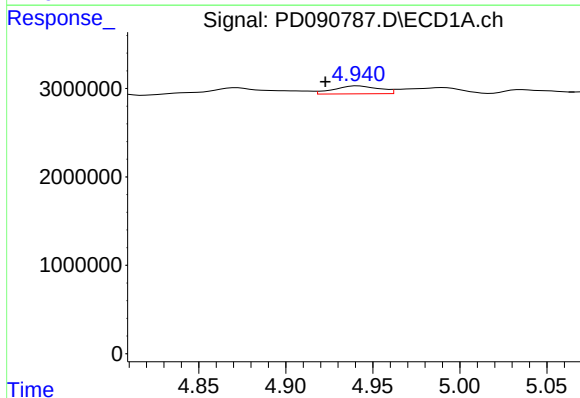
R.T.: 0.000 min
Exp R.T.: 4.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PR132-COMP03-2025-20251017



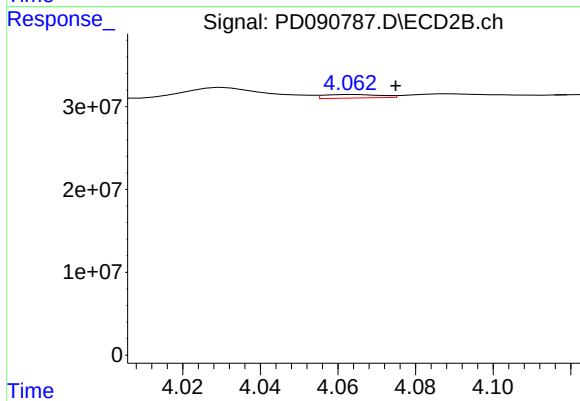
#3 gamma-BHC (Lindane)

R.T.: 3.720 min
Delta R.T.: -0.002 min
Response: 1751498
Conc: 0.04 ng/ml



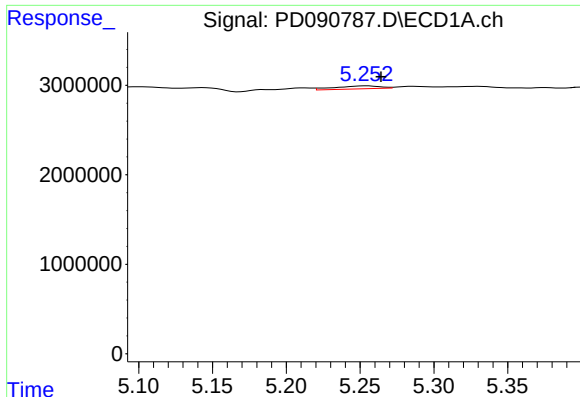
#4 Heptachlor

R.T.: 4.942 min
Delta R.T.: 0.019 min
Response: 1644866
Conc: 0.29 ng/ml



#4 Heptachlor

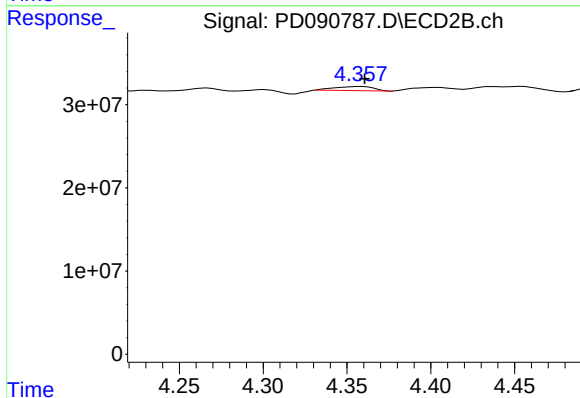
R.T.: 4.065 min
Delta R.T.: -0.010 min
Response: 4305461
Conc: 0.10 ng/ml



#5 Aldrin

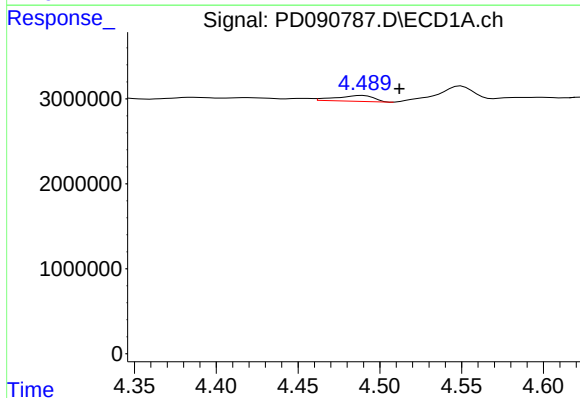
R.T.: 5.254 min
Delta R.T.: -0.010 min
Response: 711837
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PR132-COMP03-2025-20251017



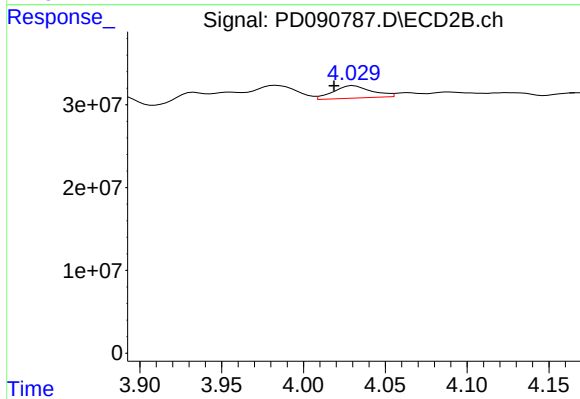
#5 Aldrin

R.T.: 4.358 min
Delta R.T.: -0.003 min
Response: 8047243
Conc: 0.17 ng/ml



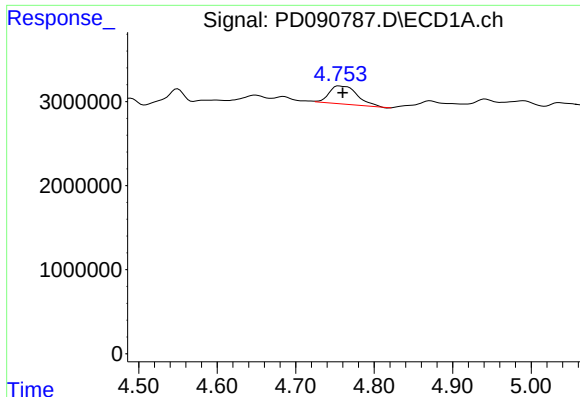
#6 beta-BHC

R.T.: 4.489 min
Delta R.T.: -0.022 min
Response: 1100884
Conc: 0.42 ng/ml



#6 beta-BHC

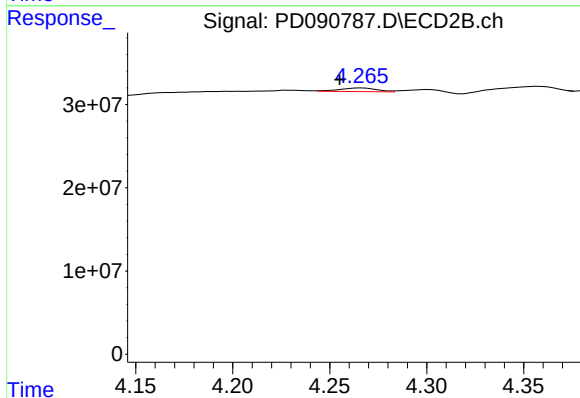
R.T.: 4.031 min
Delta R.T.: 0.012 min
Response: 24389551
Conc: 1.23 ng/ml



#7 delta-BHC

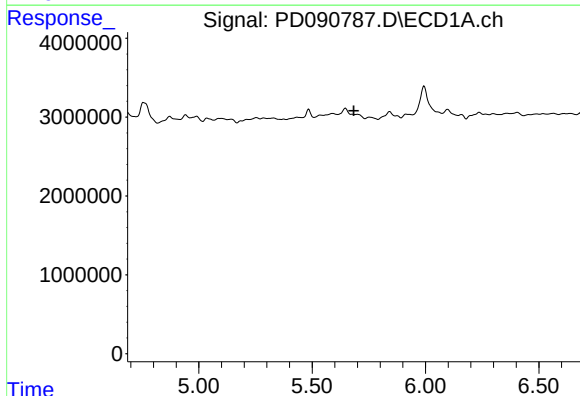
R.T.: 4.755 min
Delta R.T.: -0.005 min
Response: 5252380
Conc: 0.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
PR132-COMP03-2025-20251017



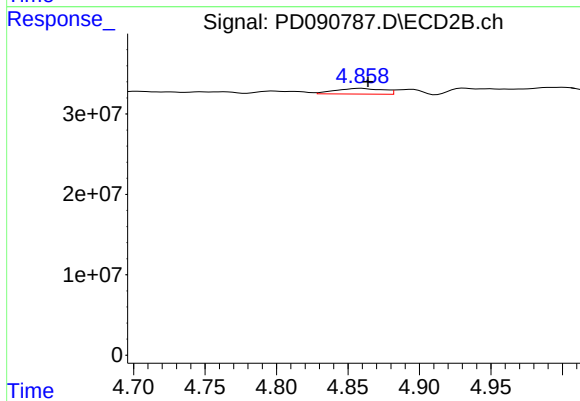
#7 delta-BHC

R.T.: 4.267 min
Delta R.T.: 0.011 min
Response: 5711657
Conc: 0.12 ng/ml



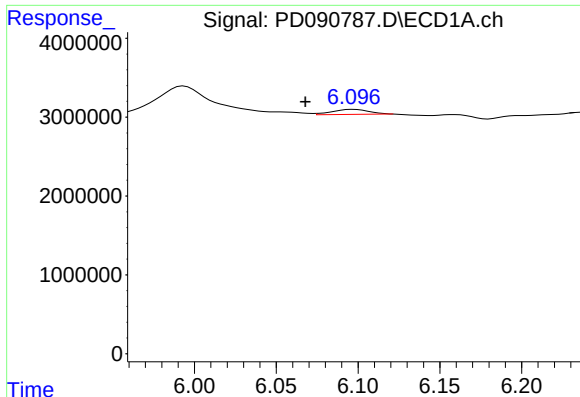
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.684 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

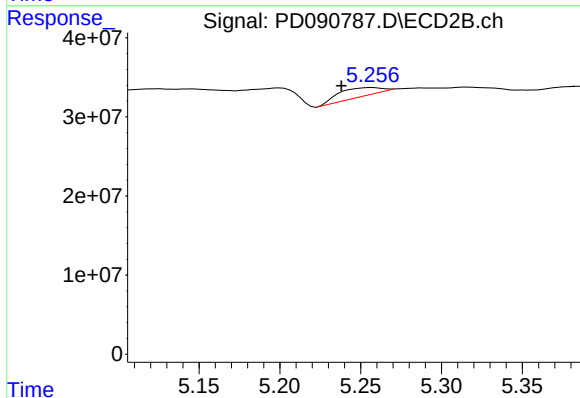
R.T.: 4.860 min
Delta R.T.: -0.005 min
Response: 16530776
Conc: 0.39 ng/ml



#9 Endosulfan I

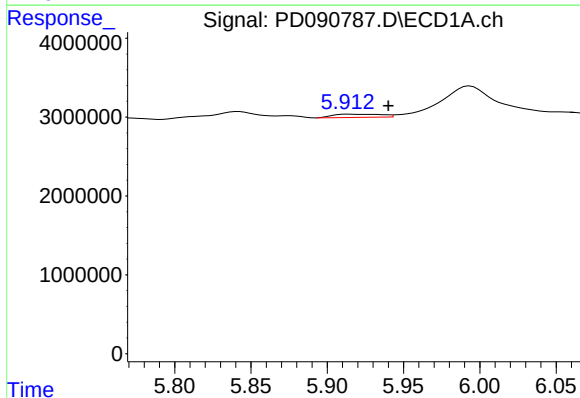
R.T.: 6.098 min
Delta R.T.: 0.030 min
Response: 977207
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PR132-COMP03-2025-20251017



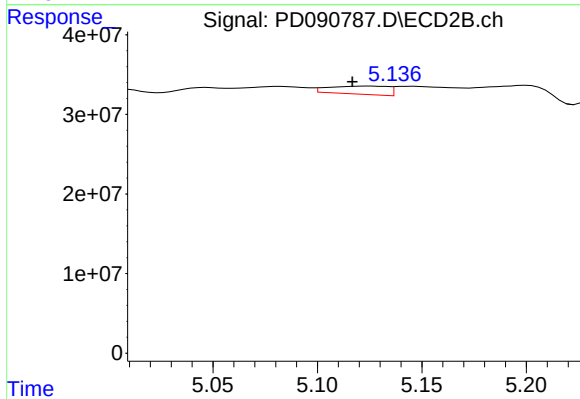
#9 Endosulfan I

R.T.: 5.257 min
Delta R.T.: 0.019 min
Response: 19322945
Conc: 0.49 ng/ml



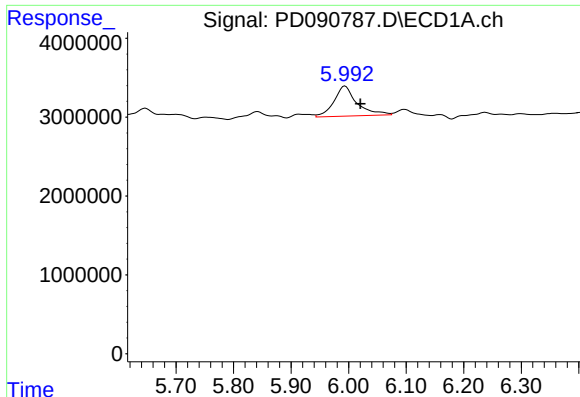
#10 gamma-Chlordane

R.T.: 5.913 min
Delta R.T.: -0.027 min
Response: 917220
Conc: 0.15 ng/ml



#10 gamma-Chlordane

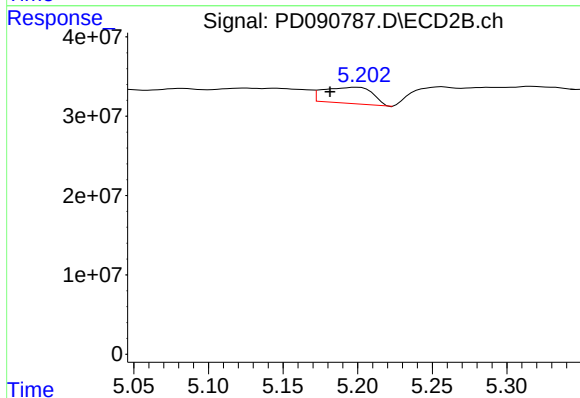
R.T.: 5.125 min
Delta R.T.: 0.008 min
Response: 19898676
Conc: 0.44 ng/ml



#11 alpha-Chlordane

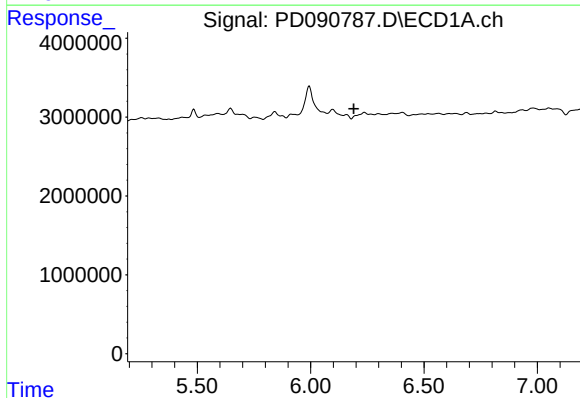
R.T.: 5.994 min
Delta R.T.: -0.027 min
Response: 10627046
Conc: 1.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
PR132-COMP03-2025-20251017



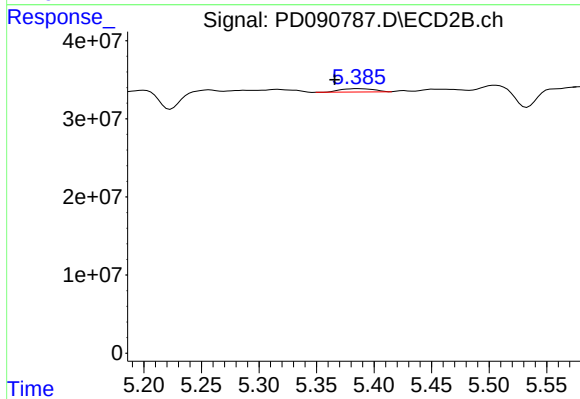
#11 alpha-Chlordane

R.T.: 5.200 min
Delta R.T.: 0.018 min
Response: 46436656
Conc: 1.08 ng/ml



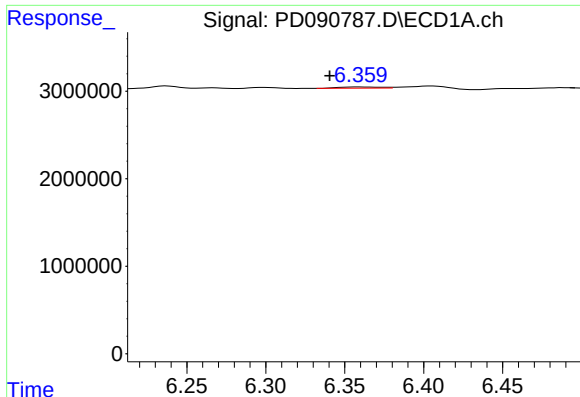
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.190 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

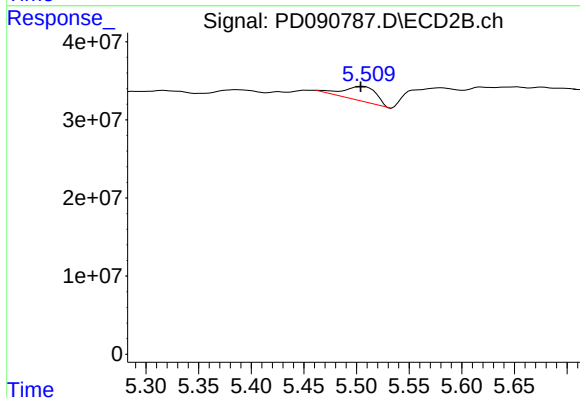
R.T.: 5.386 min
Delta R.T.: 0.020 min
Response: 8785092
Conc: 0.20 ng/ml



#13 Dieldrin

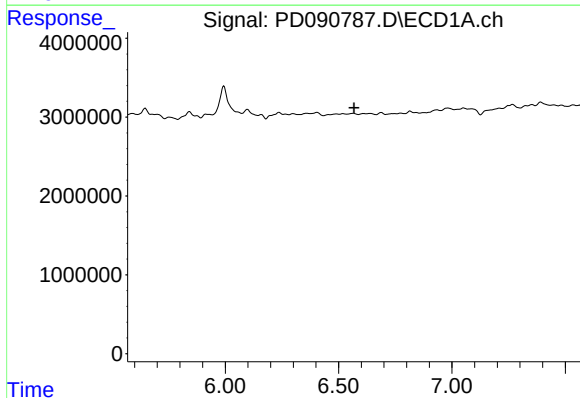
R.T.: 6.360 min
Delta R.T.: 0.019 min
Response: 275359
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PR132-COMP03-2025-20251017



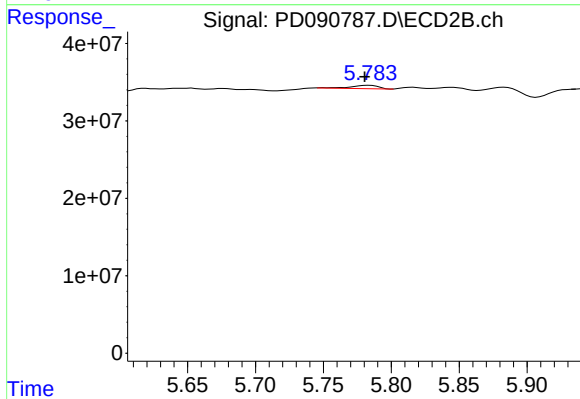
#13 Dieldrin

R.T.: 5.505 min
Delta R.T.: 0.002 min
Response: 41281956
Conc: 0.93 ng/ml



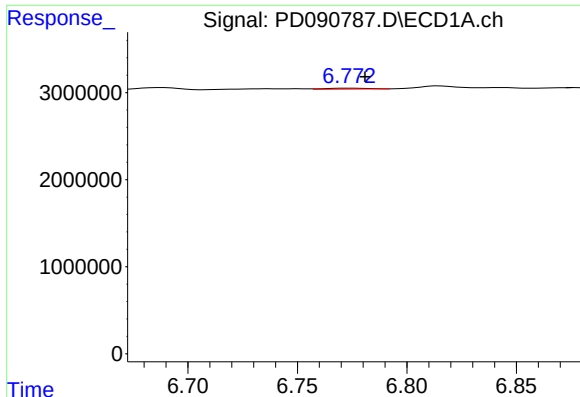
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.568 min
Response: 0
Conc: N.D.



#14 Endrin

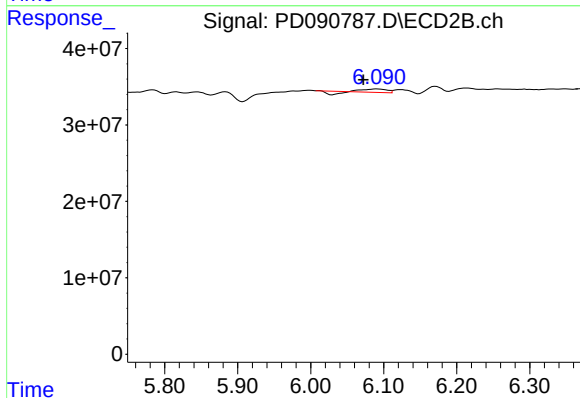
R.T.: 5.784 min
Delta R.T.: 0.003 min
Response: 6091442
Conc: 0.15 ng/ml



#15 Endosulfan II

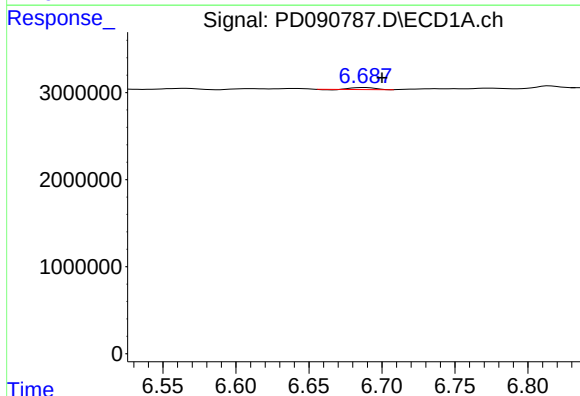
R.T.: 6.774 min
Delta R.T.: -0.007 min
Response: 132326
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PR132-COMP03-2025-20251017



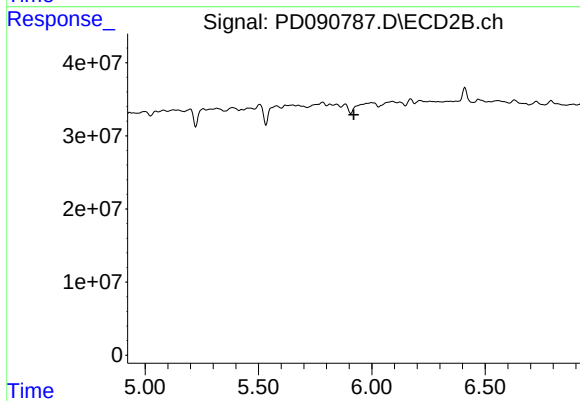
#15 Endosulfan II

R.T.: 6.091 min
Delta R.T.: 0.019 min
Response: 6335835
Conc: 0.17 ng/ml



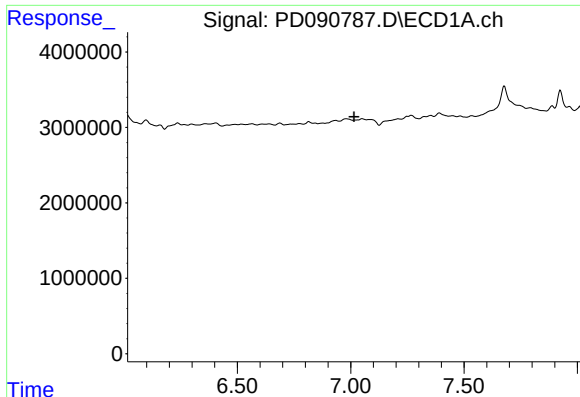
#16 4,4'-DDD

R.T.: 6.688 min
Delta R.T.: -0.012 min
Response: 236222
Conc: 0.06 ng/ml



#16 4,4'-DDD

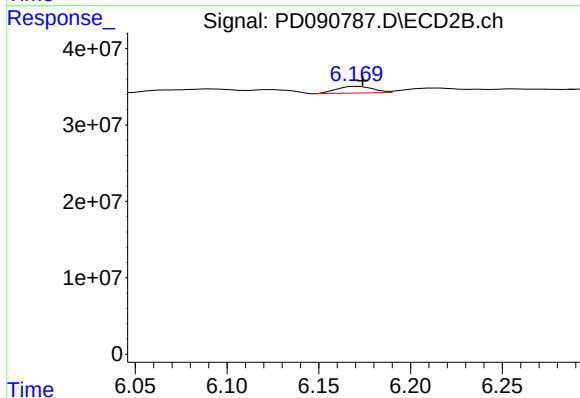
R.T.: 0.000 min
Exp R.T.: 5.921 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

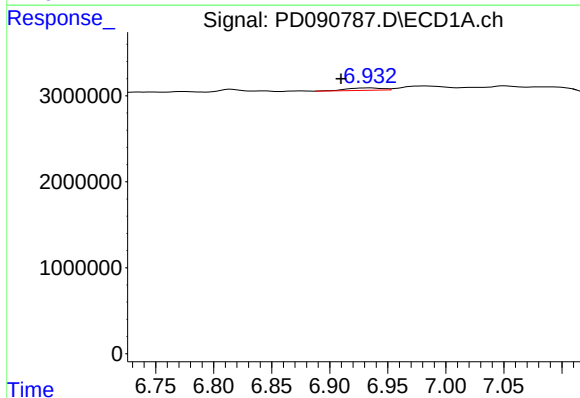
R.T.: 0.000 min
Exp R.T.: 7.015 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PR132-COMP03-2025-20251017



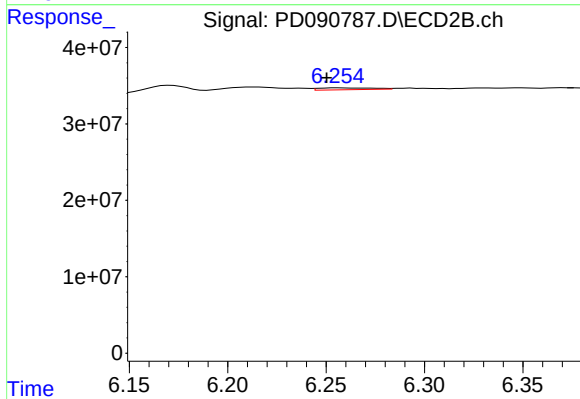
#17 4,4'-DDT

R.T.: 6.171 min
Delta R.T.: -0.003 min
Response: 12173355
Conc: 0.35 ng/ml



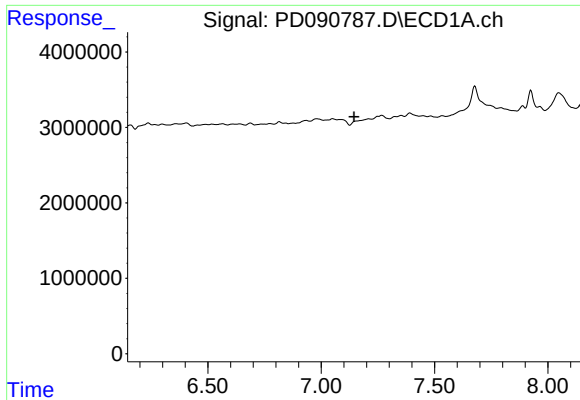
#18 Endrin aldehyde

R.T.: 6.935 min
Delta R.T.: 0.025 min
Response: 618286
Conc: 0.17 ng/ml



#18 Endrin aldehyde

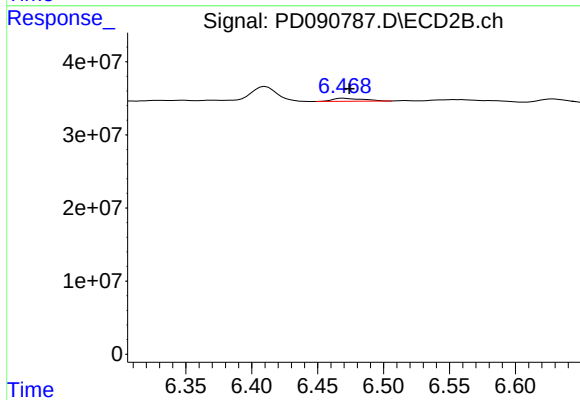
R.T.: 6.256 min
Delta R.T.: 0.006 min
Response: 4721593
Conc: 0.17 ng/ml



#19 Endosulfan Sulfate

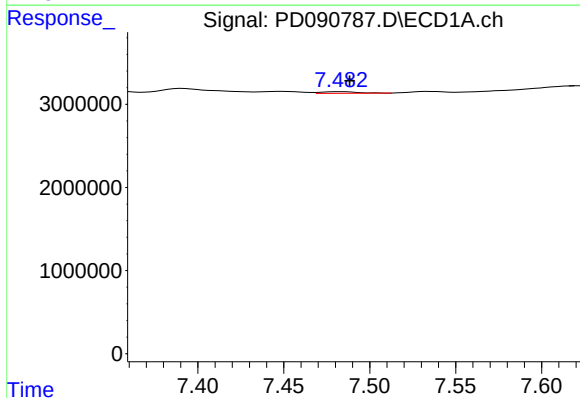
R.T.: 0.000 min
Exp R.T.: 7.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PR132-COMP03-2025-20251017



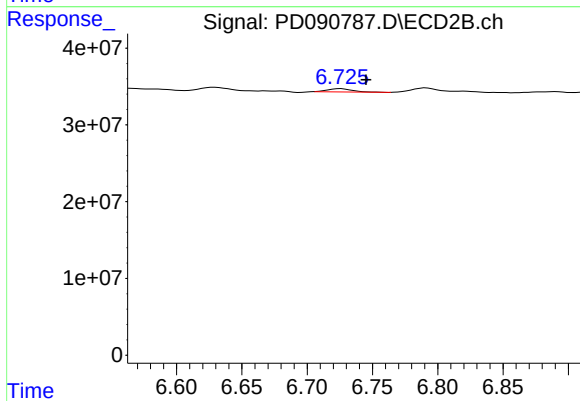
#19 Endosulfan Sulfate

R.T.: 6.470 min
Delta R.T.: -0.004 min
Response: 6488723
Conc: 0.18 ng/ml



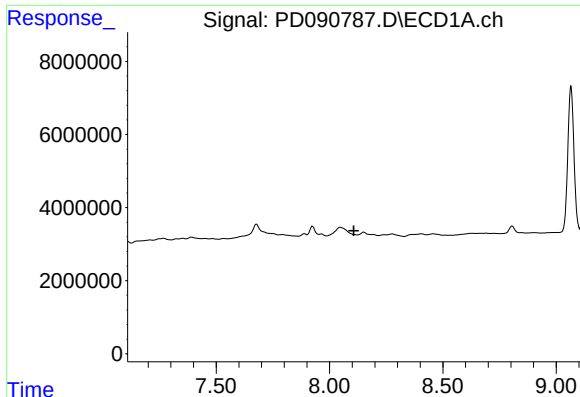
#20 Methoxychlor

R.T.: 7.483 min
Delta R.T.: -0.005 min
Response: 280179
Conc: 0.13 ng/ml



#20 Methoxychlor

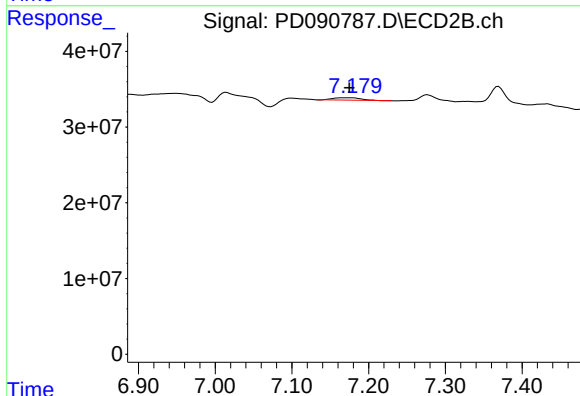
R.T.: 6.726 min
Delta R.T.: -0.020 min
Response: 5643969
Conc: 0.32 ng/ml



#22 Mirex

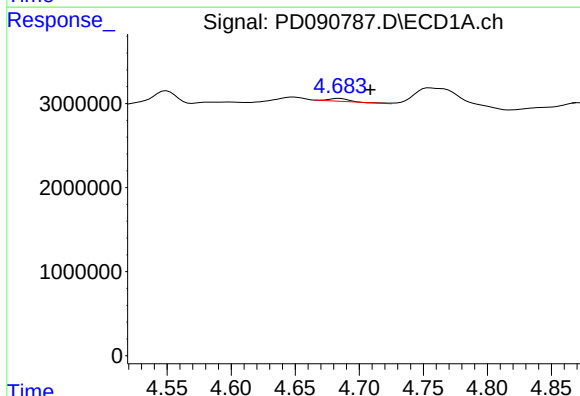
R.T.: 0.000 min
Exp R.T.: 8.107 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PR132-COMP03-2025-20251017



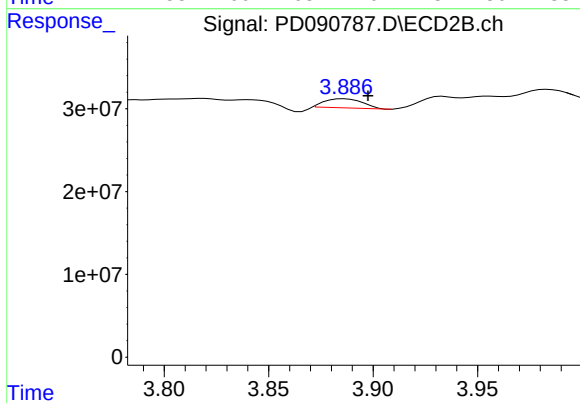
#22 Mirex

R.T.: 7.169 min
Delta R.T.: -0.006 min
Response: 7880745
Conc: 0.31 ng/ml



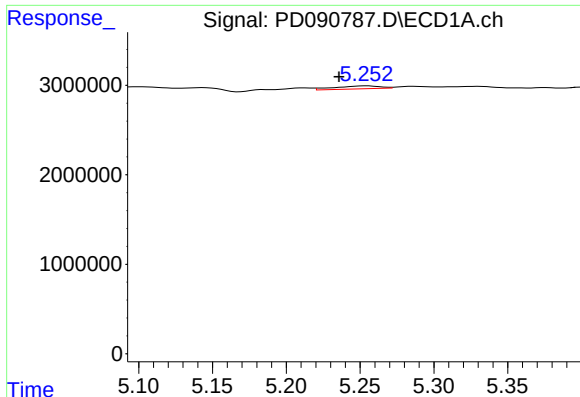
#23 Chlordane-1

R.T.: 4.685 min
Delta R.T.: -0.024 min
Response: 391792
Conc: 2.07 ng/ml



#23 Chlordane-1

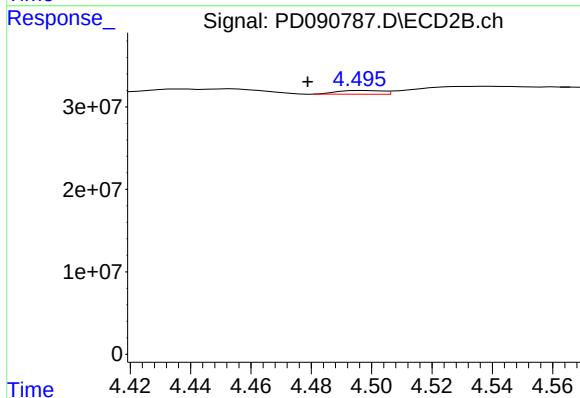
R.T.: 3.886 min
Delta R.T.: -0.011 min
Response: 13778289
Conc: 11.06 ng/ml



#24 Chlordane-2

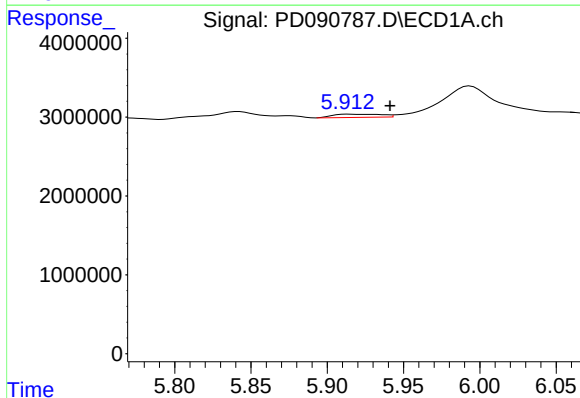
R.T.: 5.254 min
Delta R.T.: 0.018 min
Response: 711837
Conc: 3.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
PR132-COMP03-2025-20251017



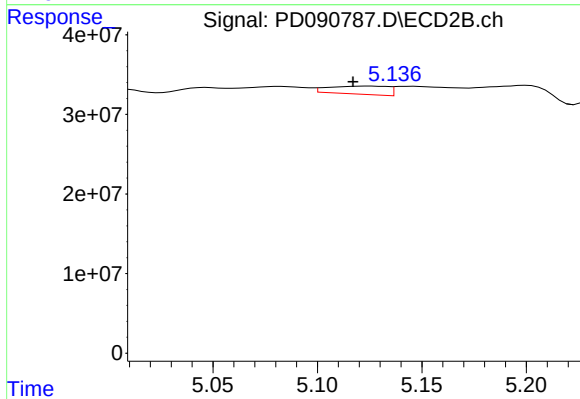
#24 Chlordane-2

R.T.: 4.497 min
Delta R.T.: 0.018 min
Response: 4593933
Conc: 3.52 ng/ml



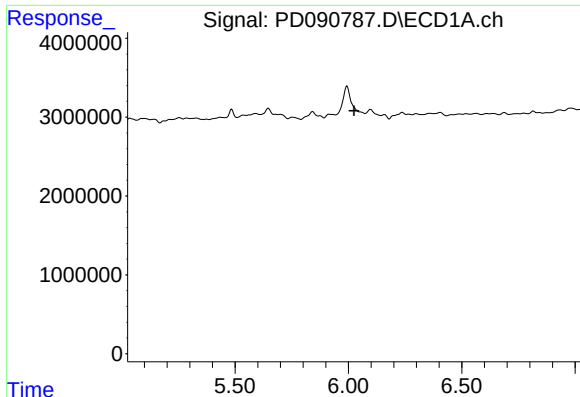
#25 Chlordane-3

R.T.: 5.913 min
Delta R.T.: -0.028 min
Response: 917220
Conc: 1.20 ng/ml



#25 Chlordane-3

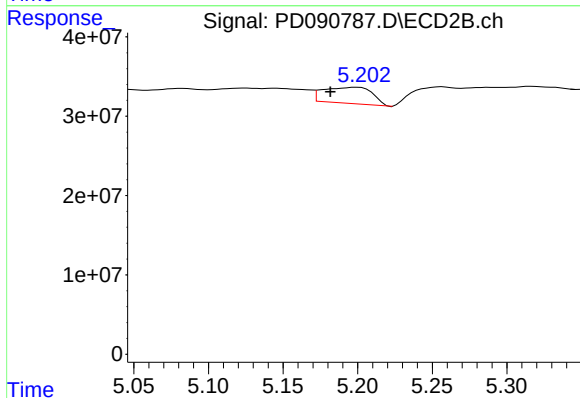
R.T.: 5.125 min
Delta R.T.: 0.008 min
Response: 19898676
Conc: 5.11 ng/ml



#26 Chlordane-4

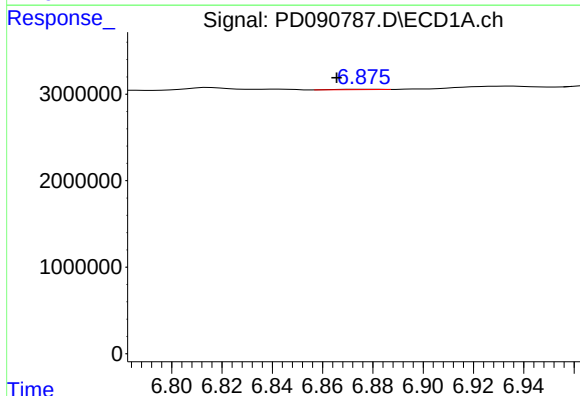
R.T.: 0.000 min
Exp R.T.: 6.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PR132-COMP03-2025-20251017



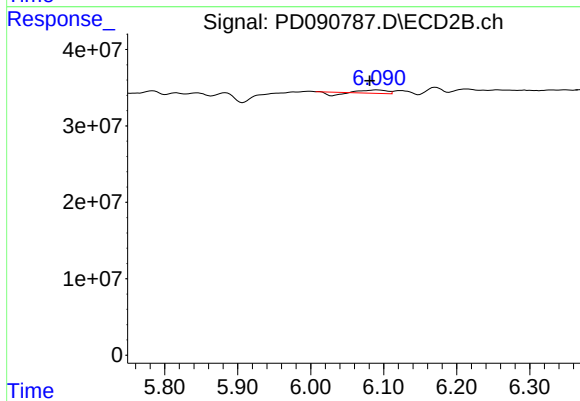
#26 Chlordane-4

R.T.: 5.200 min
Delta R.T.: 0.018 min
Response: 46436656
Conc: 13.90 ng/ml



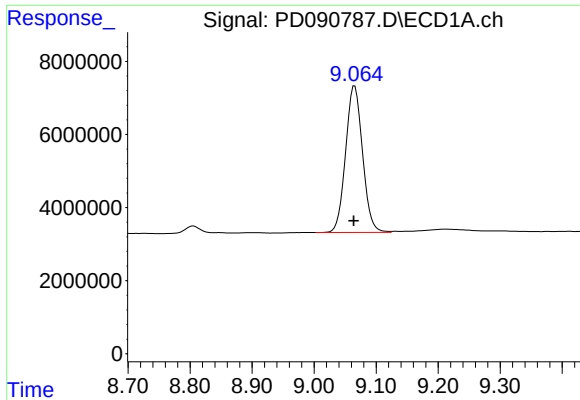
#27 Chlordane-5

R.T.: 6.877 min
Delta R.T.: 0.011 min
Response: 50375
Conc: 0.34 ng/ml



#27 Chlordane-5

R.T.: 6.091 min
Delta R.T.: 0.010 min
Response: 6335835
Conc: 4.29 ng/ml



#28 Decachlorobiphenyl

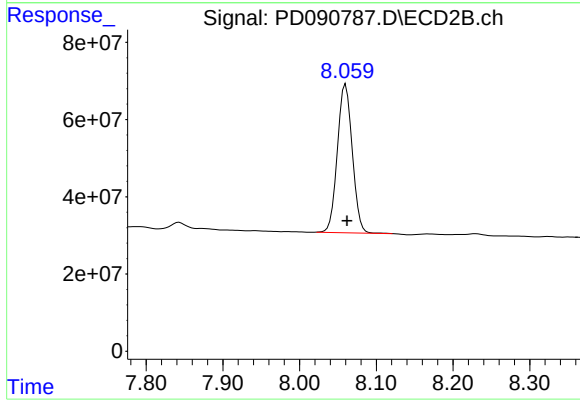
R.T.: 9.065 min

Delta R.T.: 0.001 min

Response: 75928729

Conc: 16.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PR132-COMP03-2025-20251017



#28 Decachlorobiphenyl

R.T.: 8.060 min

Delta R.T.: -0.002 min

Response: 518887563

Conc: 17.13 ng/ml