

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101725\
 Data File : PD090681.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2025 23:29
 Operator : AR\AJ
 Sample : Q3363-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PR132-SO3-010013-20251015

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 02:33:12 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...	3.545	2.875	55418051	375.0E6	17.795	12.595 #
2)	SA Decachlor...	9.066	8.061	54539125	258.6E6	11.659	8.536 #
Target Compounds							
2)	A alpha-BHC	3.988	3.373	619735	7741556	0.086	0.152 #
3)	MA gamma-BHC...	0.000	3.715	0	7071811	N.D.	0.150 #
4)	MA Heptachlor	4.943f	4.098f	3955476	29638670	0.708	0.665
5)	MB Aldrin	5.254	4.357	3031499	47338905	0.463	1.022 #
6)	B beta-BHC	4.484f	4.044f	3775763	80440304	1.441	4.057 #
7)	B delta-BHC	4.773	4.268	3385307	13581516	0.501	0.285 #
8)	B Heptachlo...	5.682	4.860	769967	186.6E6	0.133	4.376 #
9)	A Endosulfan I	6.095f	5.256f	2256630	55279155	0.408	1.403 #
10)	B gamma-Chl...	5.915f	5.145f	-628814	171.2E6	N.D.	3.808
11)	B alpha-Chl...	5.995f	5.197f	12684469	113.5E6	2.052	2.631 #
12)	B 4,4'-DDE	0.000	5.386f	0	21951789	N.D.	0.501 #
13)	MA Dieldrin	0.000	5.506	0	103.8E6	N.D.	2.349 #
14)	MA Endrin	6.568	5.780	498945	7141378	0.101	0.176 #
16)	A 4,4'-DDD	6.690	5.922	708369	-477067	0.175	N.D. #
17)	MA 4,4'-DDT	0.000	6.169	0	15347739	N.D.	0.438 #
18)	B Endrin al...	6.893f	0.000	365610	0	0.100	N.D. #
19)	B Endosulfa...	7.164f	6.486	289822	10892344	0.062	0.304 #
21)	B Endrin ke...	7.612	6.957f	1603671	17963872	0.330	0.476 #
22)	Mirex	0.000	7.180	0	1859895	N.D.	0.072 #
23)	Chlordane-1	4.722	3.891	755263	103.0E6	3.997	82.648 #
24)	Chlordane-2	5.254	4.501f	3031499	21842185	15.697	16.743
25)	Chlordane-3	5.915f	5.145f	-628814	171.2E6	N.D.	43.984
26)	Chlordane-4	5.995f	5.197	12684469	113.5E6	13.092	33.963 #

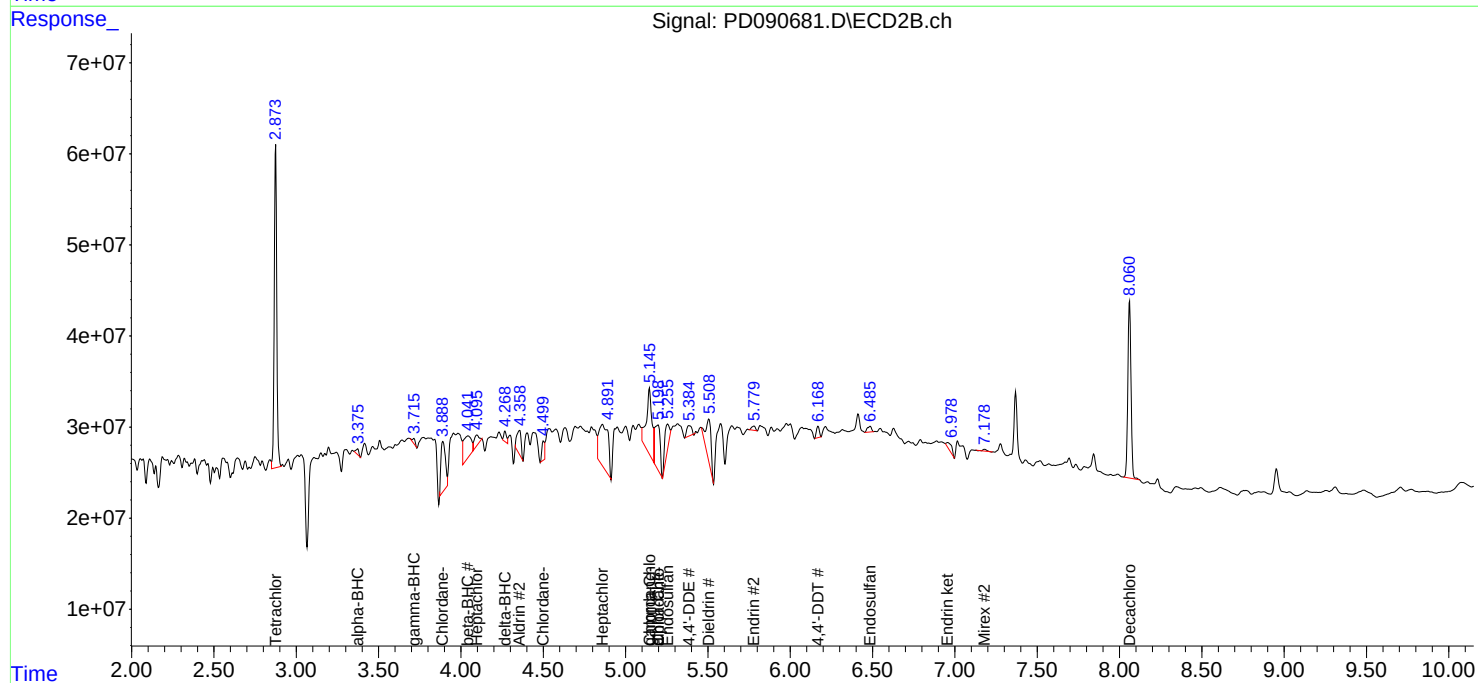
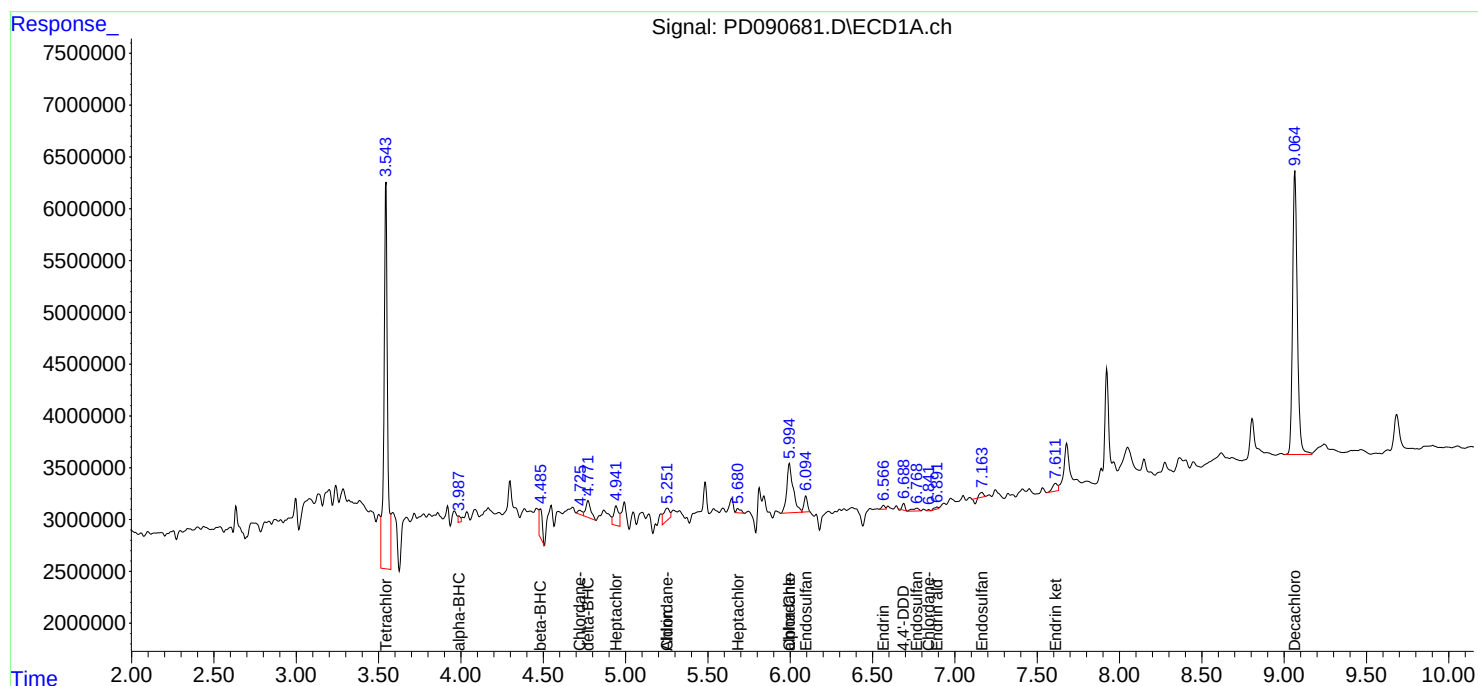
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

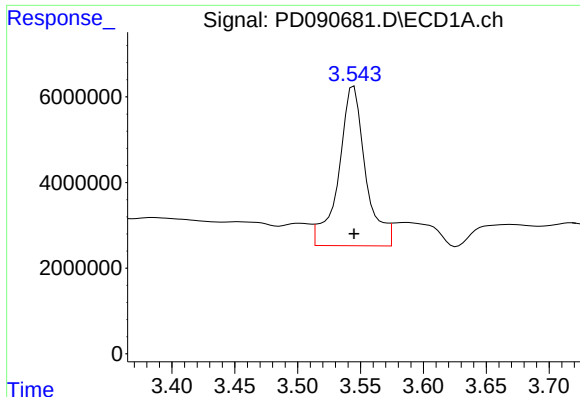
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101725\
Data File : PD090681.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Oct 2025 23:29
Operator : AR\AJ
Sample : Q3363-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PR132-SO3-010013-20251015

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 21 02:33:12 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

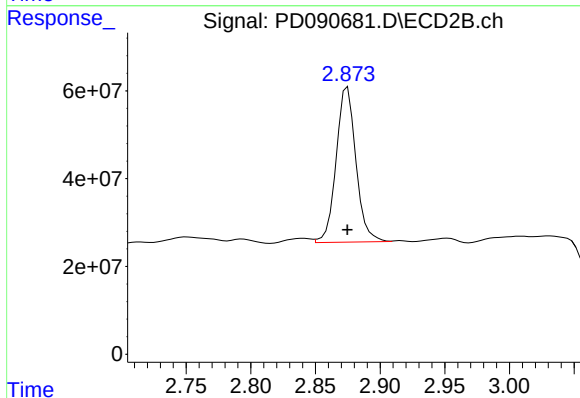




#1 Tetrachloro-m-xylene

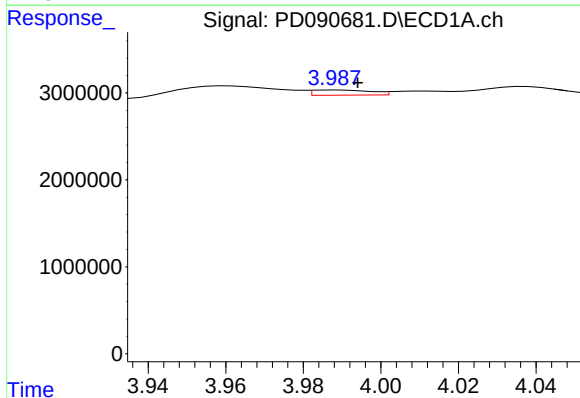
R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 55418051
Conc: 17.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
PR132-SO3-010013-20251015



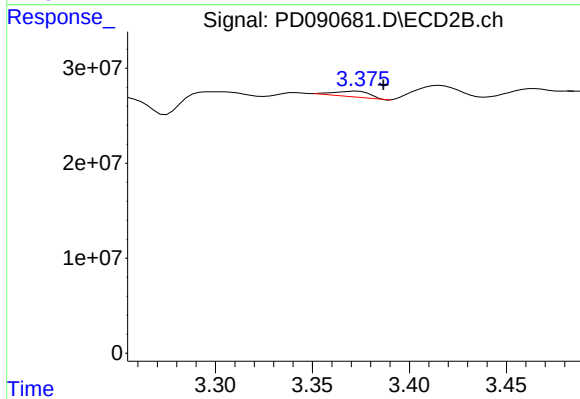
#1 Tetrachloro-m-xylene

R.T.: 2.875 min
Delta R.T.: 0.000 min
Response: 375037973
Conc: 12.59 ng/ml



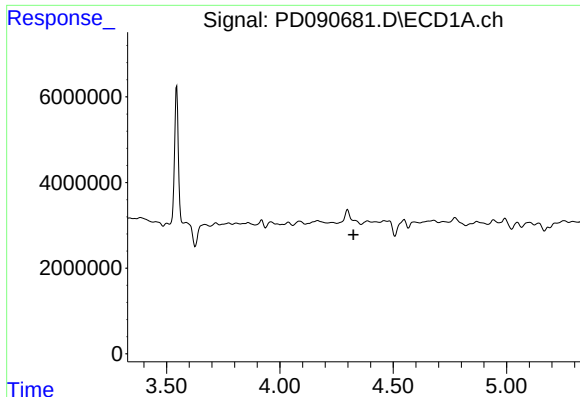
#2 alpha-BHC

R.T.: 3.988 min
Delta R.T.: -0.006 min
Response: 619735
Conc: 0.09 ng/ml



#2 alpha-BHC

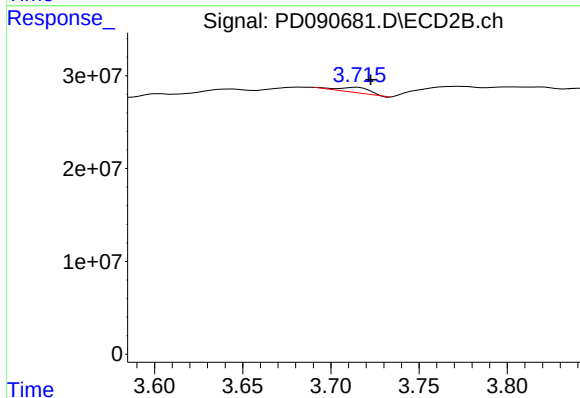
R.T.: 3.373 min
Delta R.T.: -0.014 min
Response: 7741556
Conc: 0.15 ng/ml



#3 gamma-BHC (Lindane)

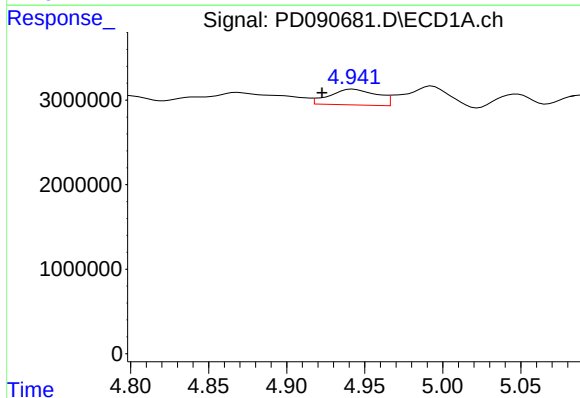
R.T.: 0.000 min
Exp R.T.: 4.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PR132-SO3-010013-20251015



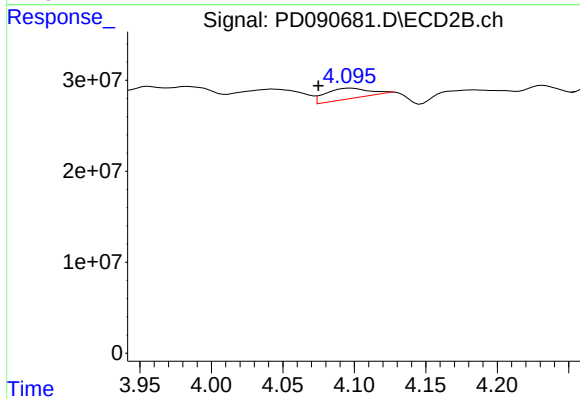
#3 gamma-BHC (Lindane)

R.T.: 3.715 min
Delta R.T.: -0.008 min
Response: 7071811
Conc: 0.15 ng/ml



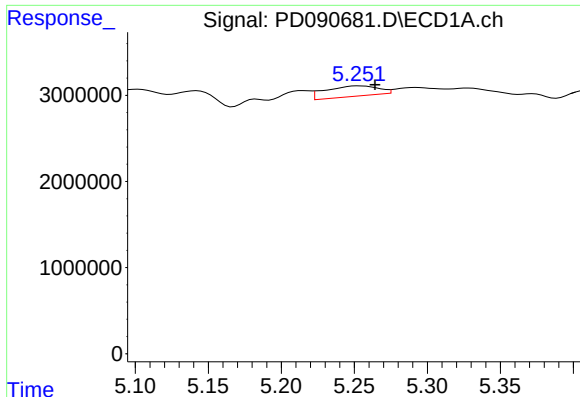
#4 Heptachlor

R.T.: 4.943 min
Delta R.T.: 0.020 min
Response: 3955476
Conc: 0.71 ng/ml



#4 Heptachlor

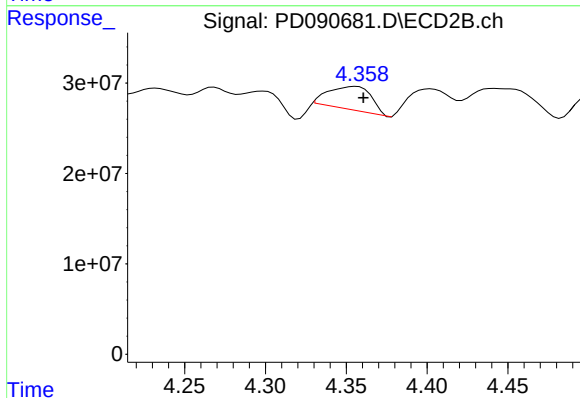
R.T.: 4.098 min
Delta R.T.: 0.023 min
Response: 29638670
Conc: 0.66 ng/ml



#5 Aldrin

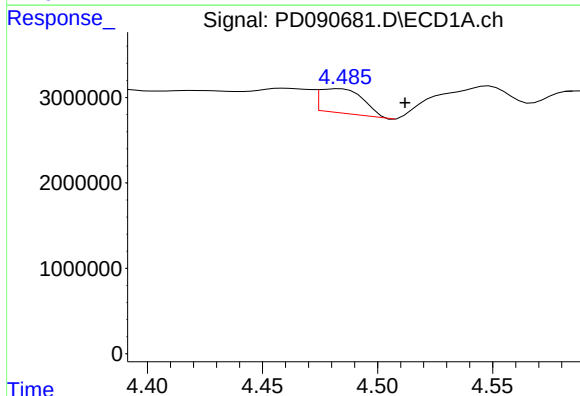
R.T.: 5.254 min
Delta R.T.: -0.011 min
Response: 3031499
Conc: 0.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
PR132-SO3-010013-20251015



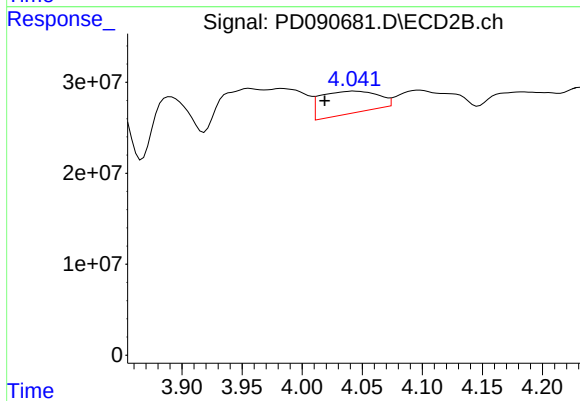
#5 Aldrin

R.T.: 4.357 min
Delta R.T.: -0.004 min
Response: 47338905
Conc: 1.02 ng/ml



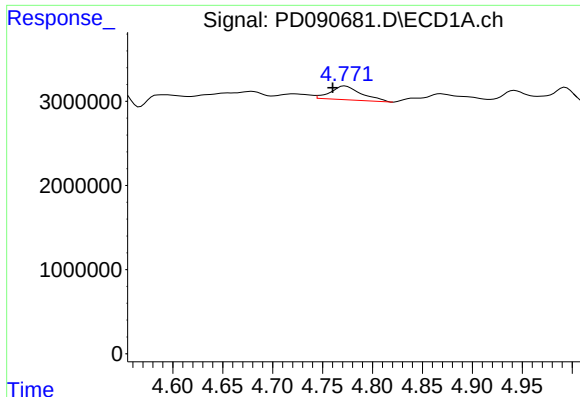
#6 beta-BHC

R.T.: 4.484 min
Delta R.T.: -0.028 min
Response: 3775763
Conc: 1.44 ng/ml



#6 beta-BHC

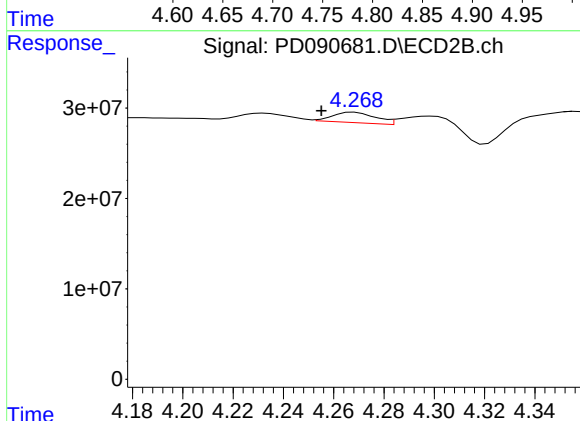
R.T.: 4.044 min
Delta R.T.: 0.025 min
Response: 80440304
Conc: 4.06 ng/ml



#7 delta-BHC

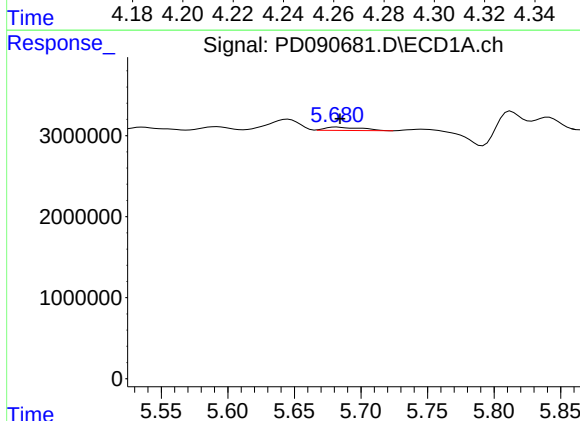
R.T.: 4.773 min
Delta R.T.: 0.012 min
Response: 3385307
Conc: 0.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
PR132-SO3-010013-20251015



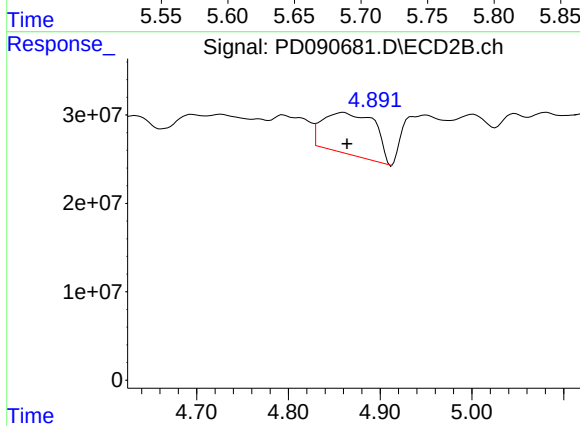
#7 delta-BHC

R.T.: 4.268 min
Delta R.T.: 0.013 min
Response: 13581516
Conc: 0.28 ng/ml



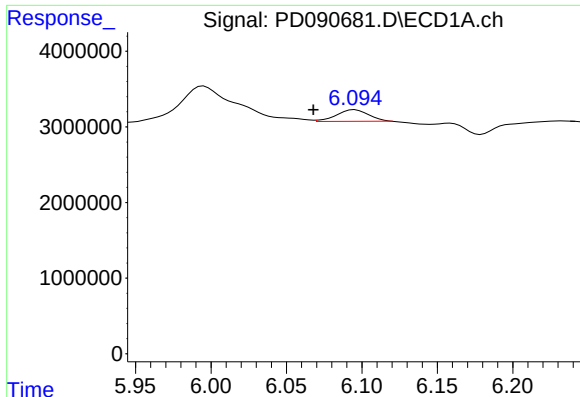
#8 Heptachlor epoxide

R.T.: 5.682 min
Delta R.T.: -0.003 min
Response: 769967
Conc: 0.13 ng/ml



#8 Heptachlor epoxide

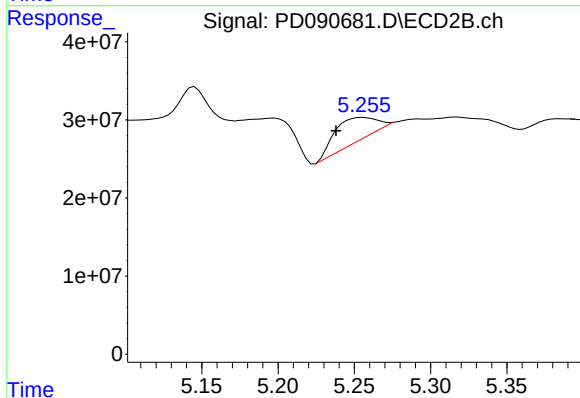
R.T.: 4.860 min
Delta R.T.: -0.004 min
Response: 186605220
Conc: 4.38 ng/ml



#9 Endosulfan I

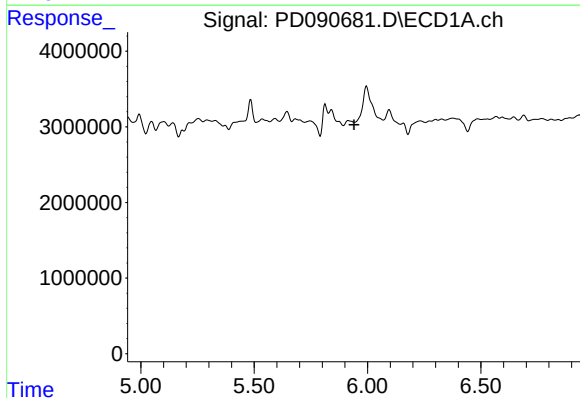
R.T.: 6.095 min
Delta R.T.: 0.027 min
Response: 2256630
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PR132-SO3-010013-20251015



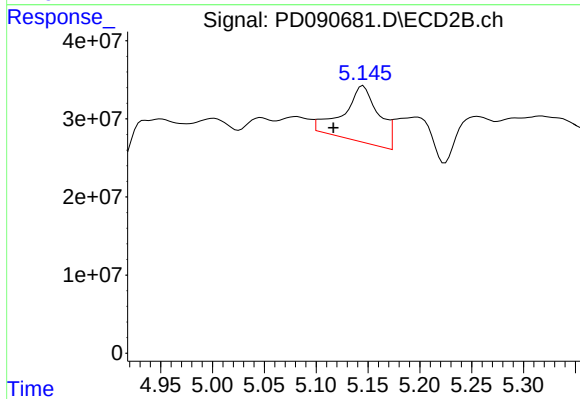
#9 Endosulfan I

R.T.: 5.256 min
Delta R.T.: 0.018 min
Response: 55279155
Conc: 1.40 ng/ml



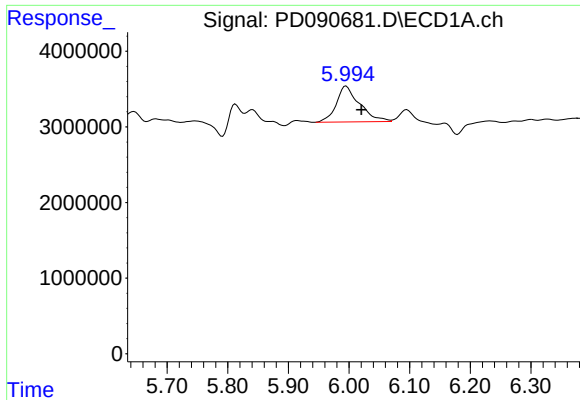
#10 gamma-Chlordane

R.T.: 5.915 min
Delta R.T.: -0.025 min
Response: -628814
Conc: N.D.



#10 gamma-Chlordane

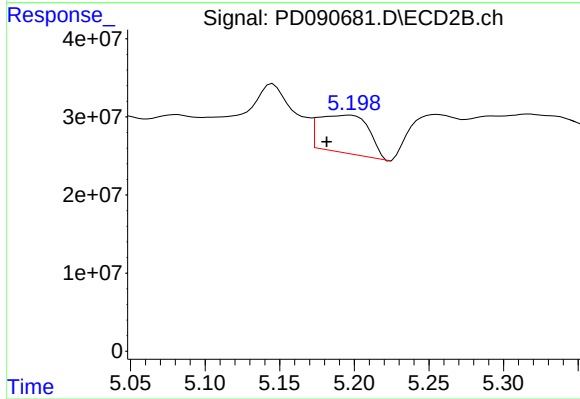
R.T.: 5.145 min
Delta R.T.: 0.029 min
Response: 171165796
Conc: 3.81 ng/ml



#11 alpha-Chlordane

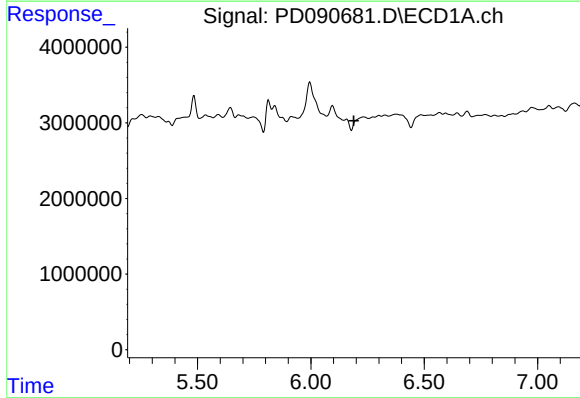
R.T.: 5.995 min
Delta R.T.: -0.025 min
Response: 12684469
Conc: 2.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PR132-SO3-010013-20251015



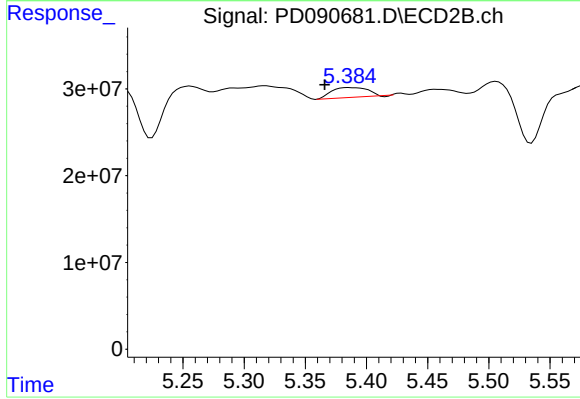
#11 alpha-Chlordane

R.T.: 5.197 min
Delta R.T.: 0.015 min
Response: 113479450
Conc: 2.63 ng/ml



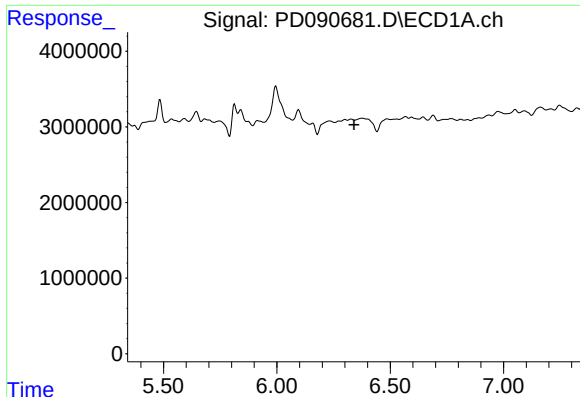
#12 4,4'-DDE

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



#12 4,4'-DDE

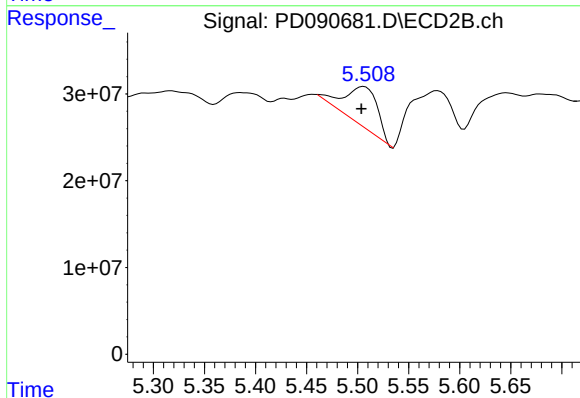
R.T.: 5.386 min
Delta R.T.: 0.020 min
Response: 21951789
Conc: 0.50 ng/ml



#13 Dieldrin

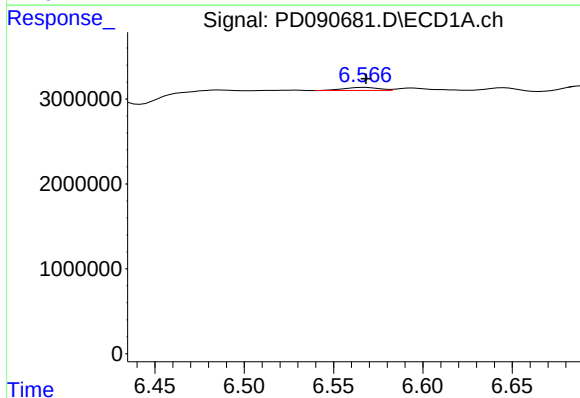
R.T.: 0.000 min
Exp R.T.: 6.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PR132-SO3-010013-20251015



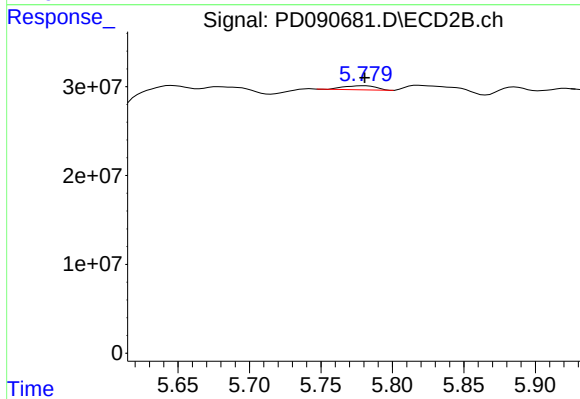
#13 Dieldrin

R.T.: 5.506 min
Delta R.T.: 0.002 min
Response: 103802035
Conc: 2.35 ng/ml



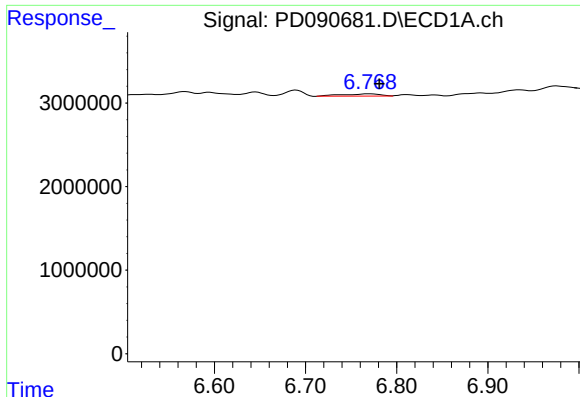
#14 Endrin

R.T.: 6.568 min
Delta R.T.: 0.000 min
Response: 498945
Conc: 0.10 ng/ml



#14 Endrin

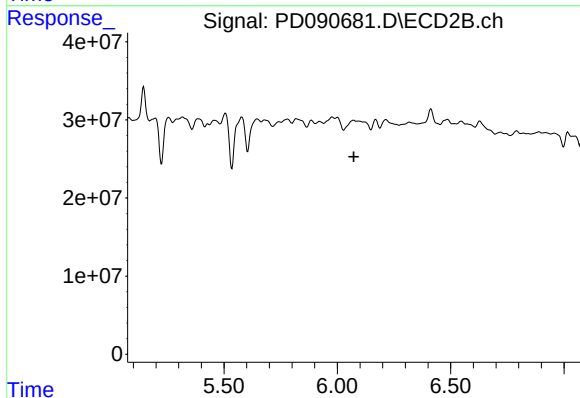
R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 7141378
Conc: 0.18 ng/ml



#15 Endosulfan II

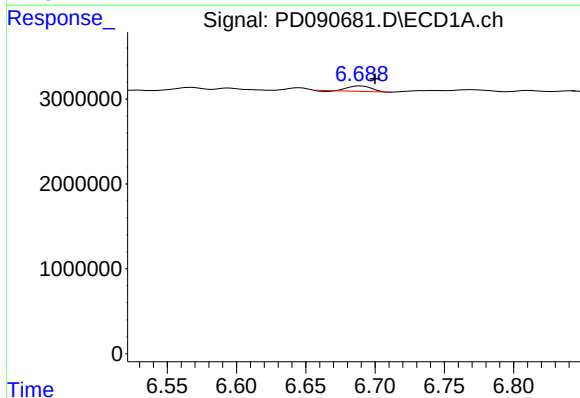
R.T.: 6.770 min
Delta R.T.: -0.011 min
Response: 792280
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PR132-SO3-010013-20251015



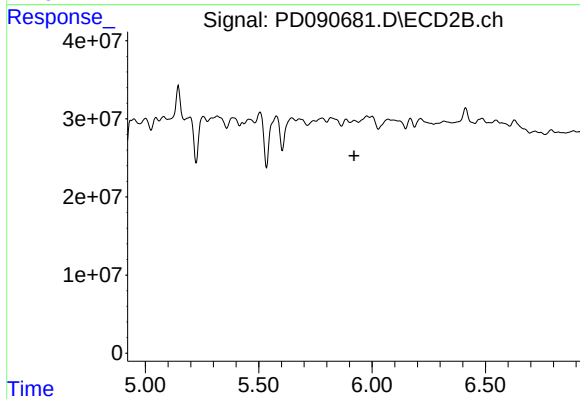
#15 Endosulfan II

R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: -14182347
Conc: N.D.



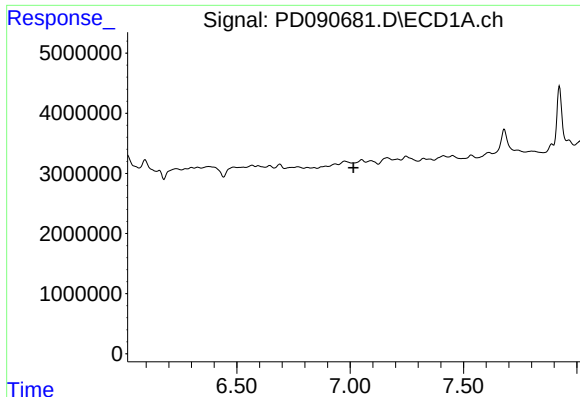
#16 4,4'-DDD

R.T.: 6.690 min
Delta R.T.: -0.010 min
Response: 708369
Conc: 0.17 ng/ml



#16 4,4'-DDD

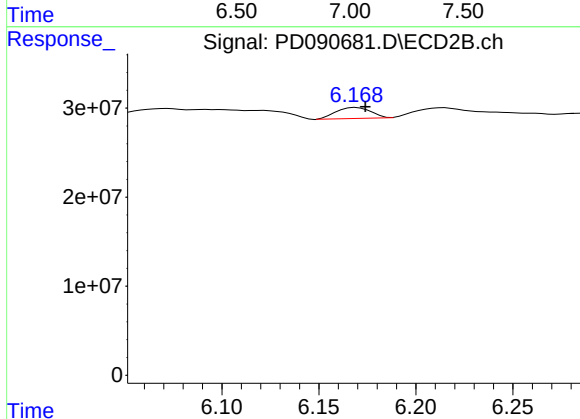
R.T.: 5.922 min
Delta R.T.: 0.000 min
Response: -477067
Conc: N.D.



#17 4,4'-DDT

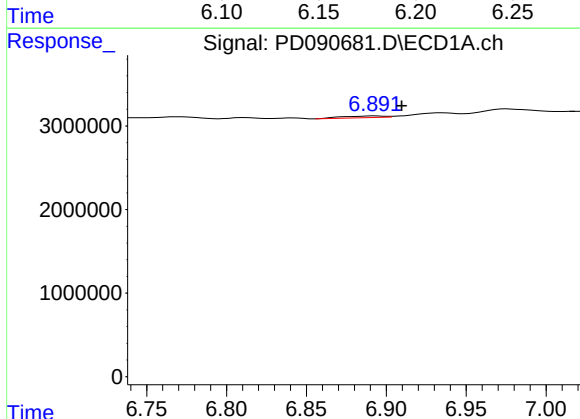
R.T.: 0.000 min
Exp R.T.: 7.015 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PR132-SO3-010013-20251015



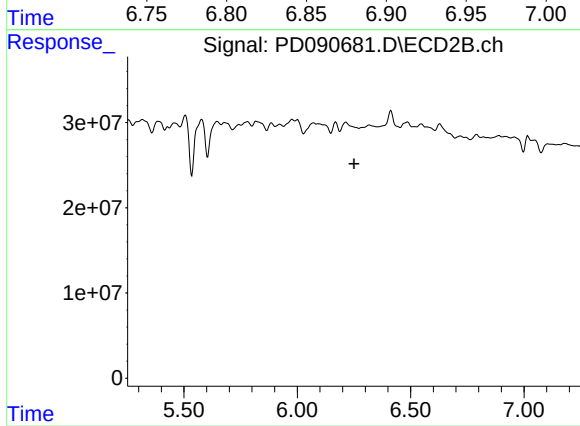
#17 4,4'-DDT

R.T.: 6.169 min
Delta R.T.: -0.005 min
Response: 15347739
Conc: 0.44 ng/ml



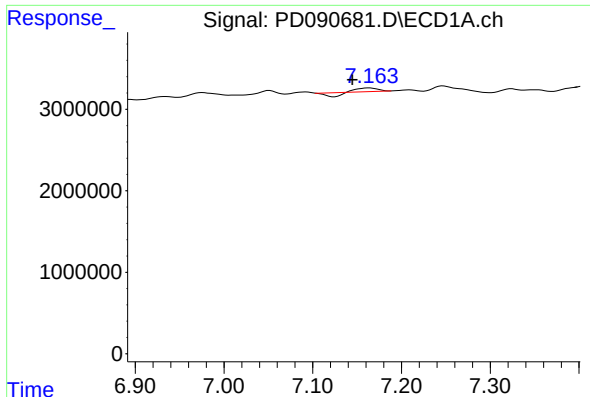
#18 Endrin aldehyde

R.T.: 6.893 min
Delta R.T.: -0.017 min
Response: 365610
Conc: 0.10 ng/ml



#18 Endrin aldehyde

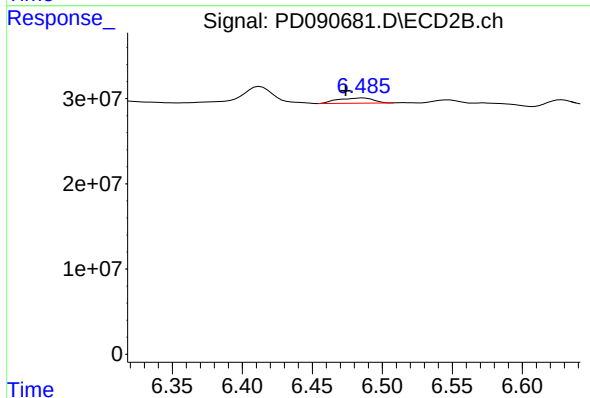
R.T.: 0.000 min
Exp R.T.: 6.250 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

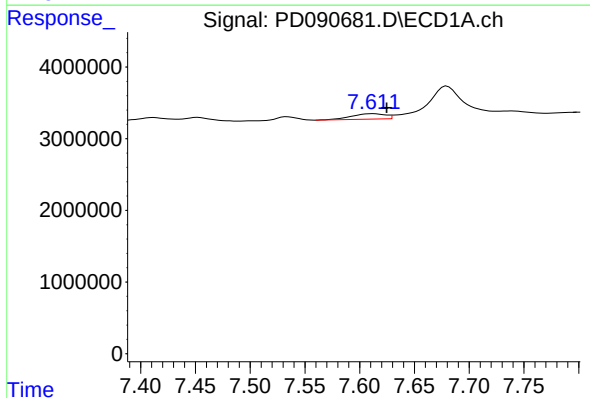
R.T.: 7.164 min
Delta R.T.: 0.019 min
Response: 289822
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PR132-SO3-010013-20251015



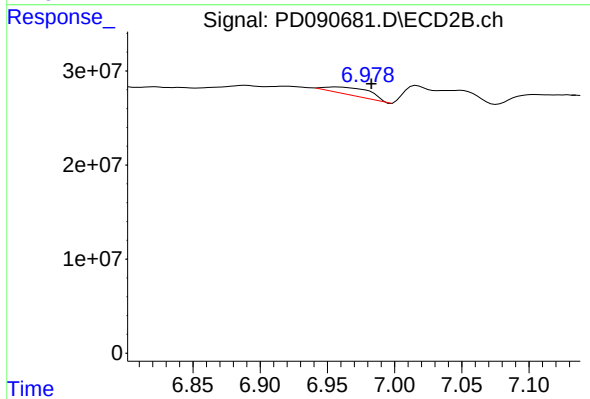
#19 Endosulfan Sulfate

R.T.: 6.486 min
Delta R.T.: 0.012 min
Response: 10892344
Conc: 0.30 ng/ml



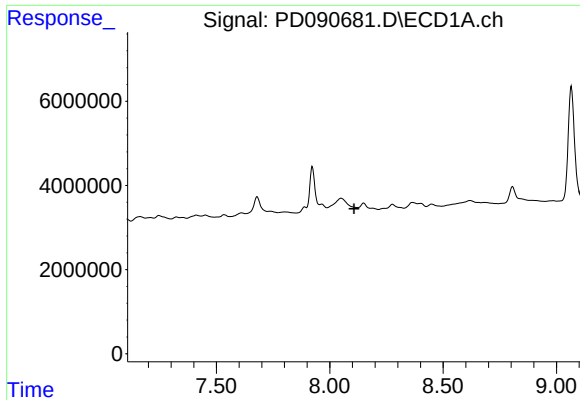
#21 Endrin ketone

R.T.: 7.612 min
Delta R.T.: -0.013 min
Response: 1603671
Conc: 0.33 ng/ml



#21 Endrin ketone

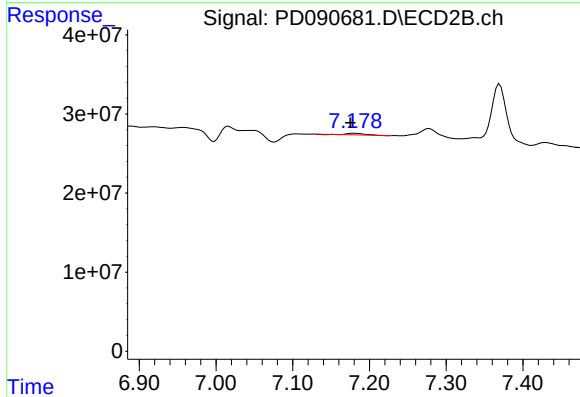
R.T.: 6.957 min
Delta R.T.: -0.025 min
Response: 17963872
Conc: 0.48 ng/ml



#22 Mirex

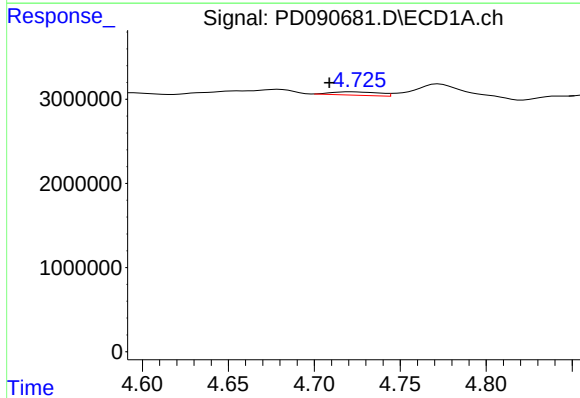
R.T.: 0.000 min
Exp R.T.: 8.107 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PR132-SO3-010013-20251015



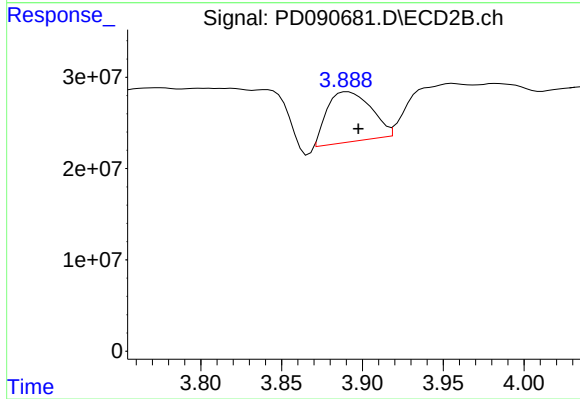
#22 Mirex

R.T.: 7.180 min
Delta R.T.: 0.005 min
Response: 1859895
Conc: 0.07 ng/ml



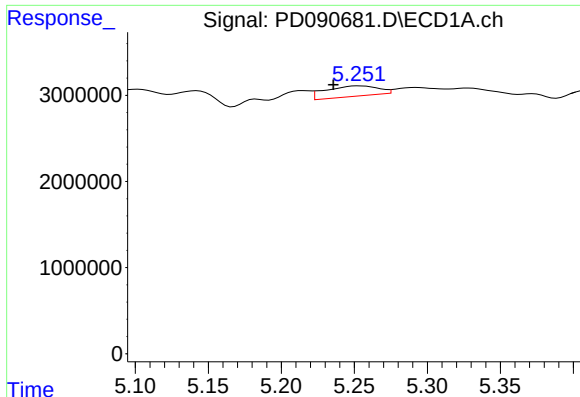
#23 Chlordane-1

R.T.: 4.722 min
Delta R.T.: 0.013 min
Response: 755263
Conc: 4.00 ng/ml



#23 Chlordane-1

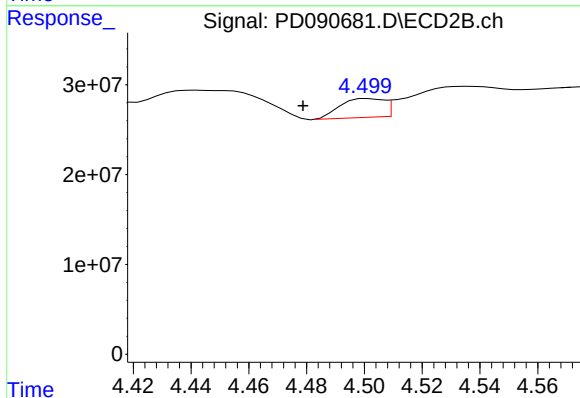
R.T.: 3.891 min
Delta R.T.: -0.007 min
Response: 103001784
Conc: 82.65 ng/ml



#24 Chlordane-2

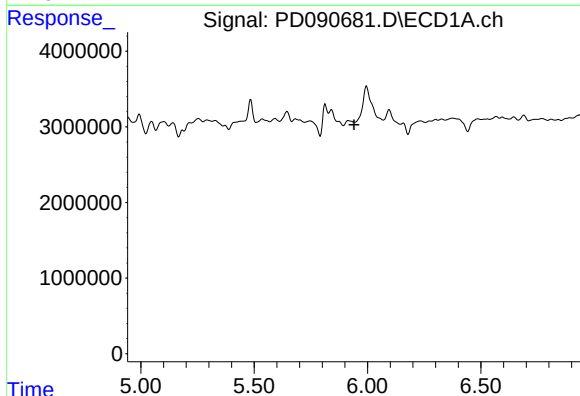
R.T.: 5.254 min
Delta R.T.: 0.018 min
Response: 3031499
Conc: 15.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
PR132-SO3-010013-20251015



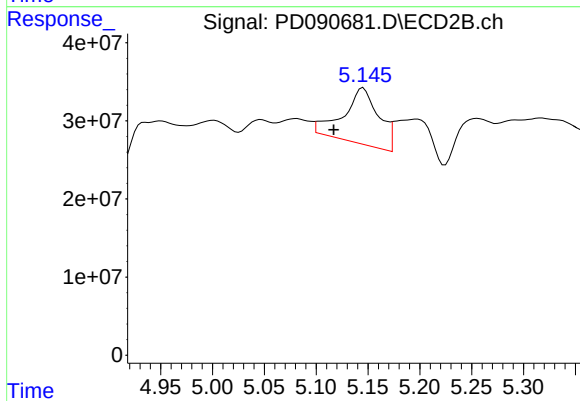
#24 Chlordane-2

R.T.: 4.501 min
Delta R.T.: 0.022 min
Response: 21842185
Conc: 16.74 ng/ml



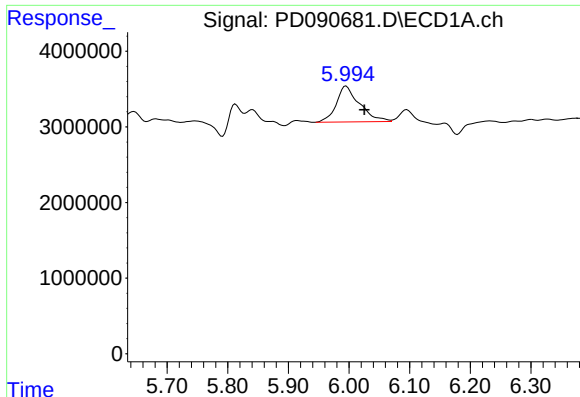
#25 Chlordane-3

R.T.: 5.915 min
Delta R.T.: -0.026 min
Response: -628814
Conc: N.D.



#25 Chlordane-3

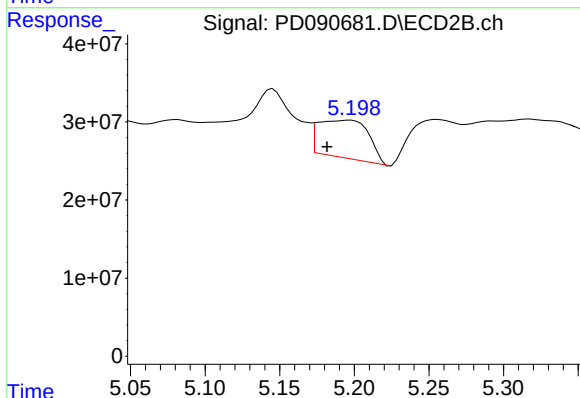
R.T.: 5.145 min
Delta R.T.: 0.028 min
Response: 171165796
Conc: 43.98 ng/ml



#26 Chlordane-4

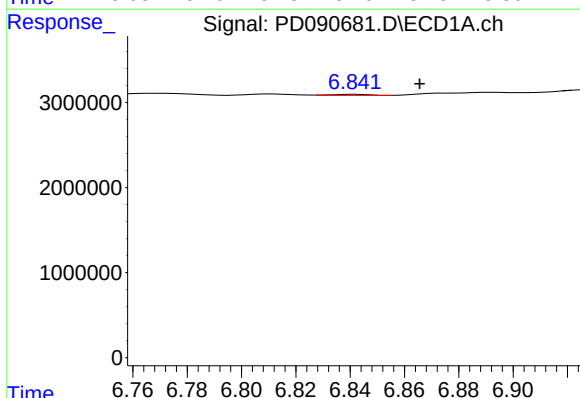
R.T.: 5.995 min
Delta R.T.: -0.030 min
Response: 12684469
Conc: 13.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PR132-SO3-010013-20251015



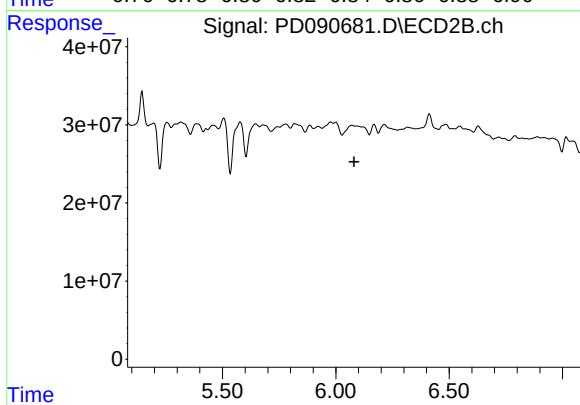
#26 Chlordane-4

R.T.: 5.197 min
Delta R.T.: 0.015 min
Response: 113479450
Conc: 33.96 ng/ml



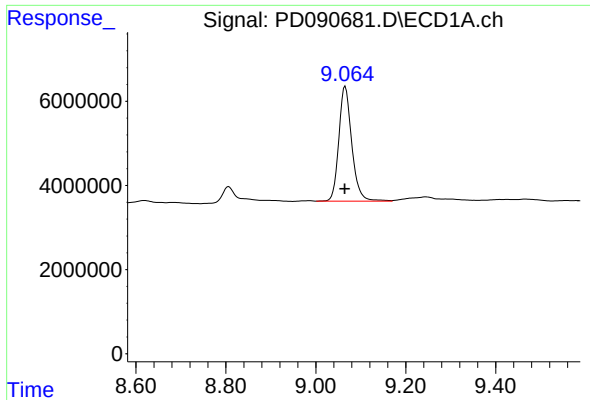
#27 Chlordane-5

R.T.: 6.842 min
Delta R.T.: -0.024 min
Response: 120397
Conc: 0.80 ng/ml



#27 Chlordane-5

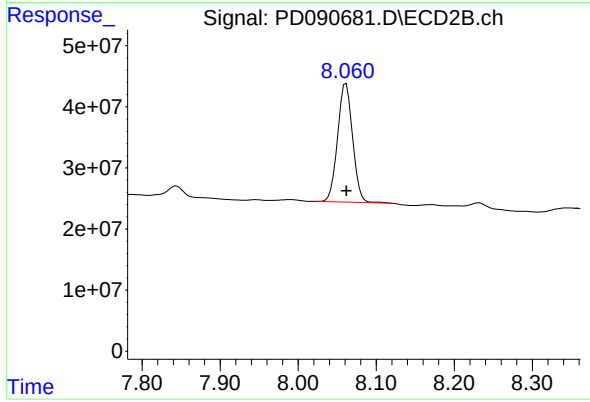
R.T.: 6.072 min
Delta R.T.: -0.009 min
Response: -14182347
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.066 min
Delta R.T.: 0.001 min
Response: 54539125
Conc: 11.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
PR132-SO3-010013-20251015



#28 Decachlorobiphenyl

R.T.: 8.061 min
Delta R.T.: 0.000 min
Response: 258558556
Conc: 8.54 ng/ml