

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101325\
 Data File : PD090563.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2025 14:43
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 HEXANE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 05:53:37 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091725CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 18 07:48:10 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

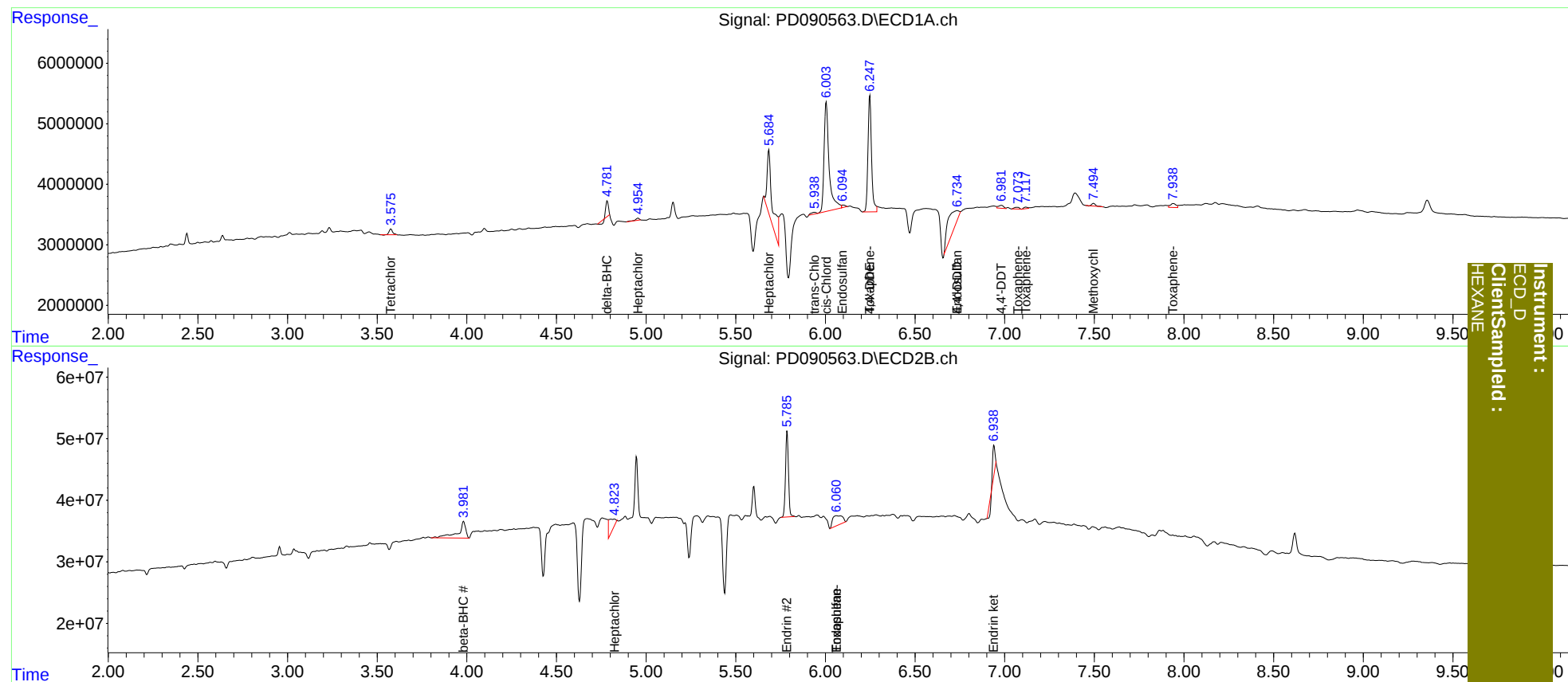
System Monitoring Compounds							
1)	SA Tetrachlo...	3.576f	0.000	1291573	0	0.495	N.D. #
Target Compounds							
3)	MA gamma-BHC...	4.347	0.000	146563	0	<MDL	N.D. #
4)	MA Heptachlor	4.955f	0.000	572203	0	0.108	N.D. #
6)	B beta-BHC	0.000	3.982f	0	82020550	N.D.	5.452
7)	B delta-BHC	4.783	0.000	2019243	0	0.411	N.D. #
8)	B Heptachlo...	5.685	4.822f	21578797	46921615	4.527	1.515 #
10)	B trans-Chl...	5.939	0.000	592168	0	0.129	N.D. #
11)	B cis-Chlor...	6.005	0.000	35300713	0	7.454	N.D. #
12)	B 4,4'-DDE	6.248f	0.000	26599252	0	6.017	N.D. #
14)	MA Endrin	0.000	5.787	0	159.9E6	N.D.	5.350
15)	B Endosulfa...	6.736f	6.062	13269225	58583951	3.454	2.092 #
16)	A 4,4'-DDD	6.736f	0.000	13269225	0	3.950	N.D. #
17)	MA 4,4'-DDT	6.982	0.000	1021605	0	0.294	N.D. #
19)	B Endosulfa...	7.119	0.000	385732	0	<MDL	N.D. #
20)	A Methoxychlor	7.496	0.000	632706	0	0.342	N.D. #
21)	B Endrin ke...	7.606	6.942f	-92413	34987441	N.D.	1.229
22)	Toxaphene-1	6.248	0.000	26599252	0	847.616	N.D. #
23)	Toxaphene-2	0.000	6.062f	0	58583951	N.D.	302.602
24)	Toxaphene-3	7.073	0.000	536133	0	4.633	N.D. #
25)	Toxaphene-4	7.119	0.000	385732	0	4.514	N.D. #
26)	Toxaphene-5	7.940	0.000	1440022	0	24.108	N.D. #

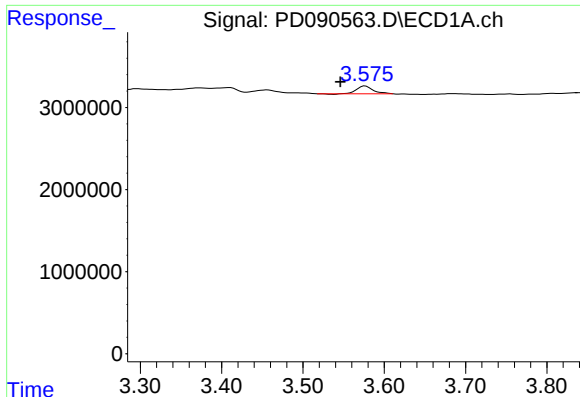
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101325\
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Acq On : 13 Oct 2025 14:43
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Oct 14 05:53:37 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091725CLP.M
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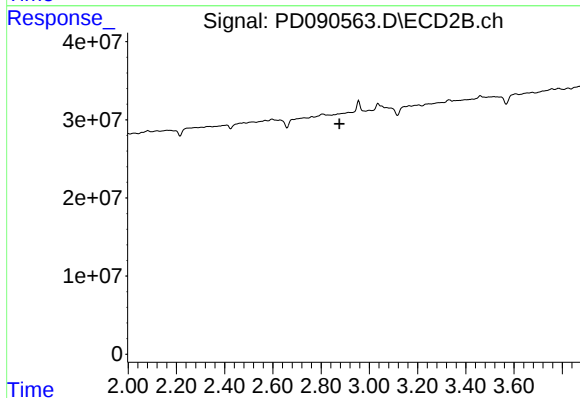




#1 Tetrachloro-m-xylene

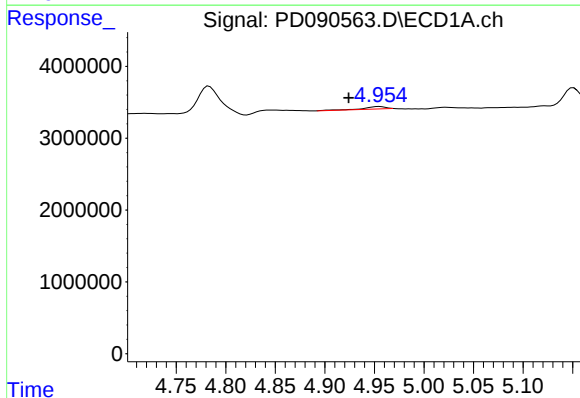
R.T.: 3.576 min
Delta R.T.: 0.030 min
Response: 1291573
Conc: 0.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



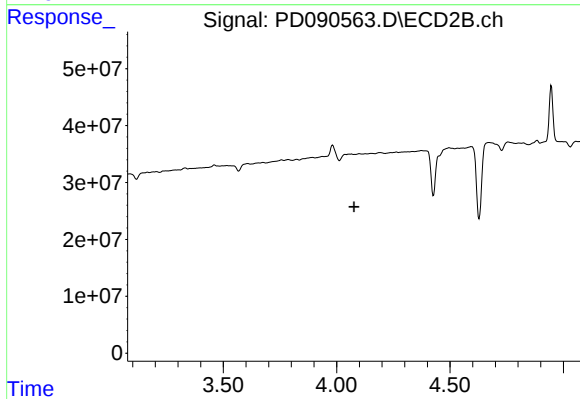
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 2.876 min
Response: 0
Conc: N.D.



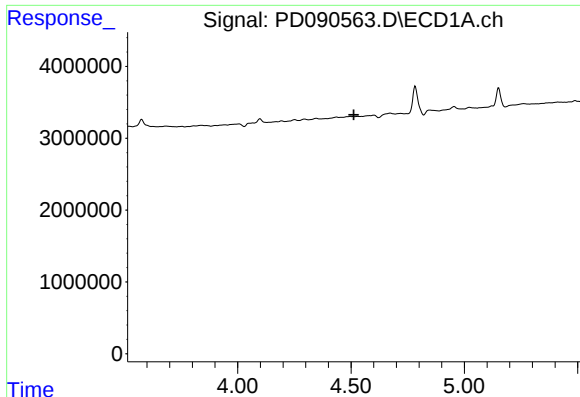
#4 Heptachlor

R.T.: 4.955 min
Delta R.T.: 0.031 min
Response: 572203
Conc: 0.11 ng/ml



#4 Heptachlor

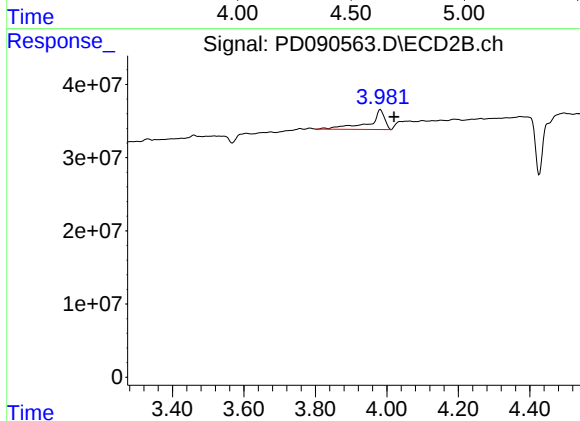
R.T.: 0.000 min
Exp R.T. : 4.077 min
Response: 0
Conc: N.D.



#6 beta-BHC

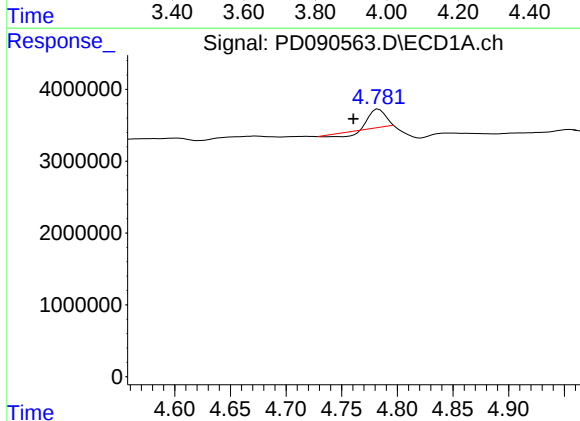
R.T.: 0.000 min
Exp R.T.: 4.513 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



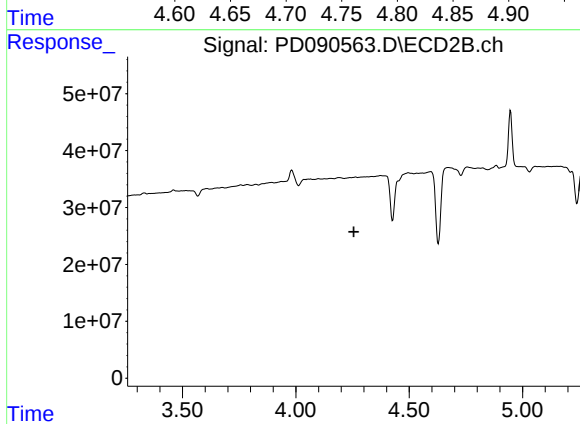
#6 beta-BHC

R.T.: 3.982 min
Delta R.T.: -0.037 min
Response: 82020550
Conc: 5.45 ng/ml



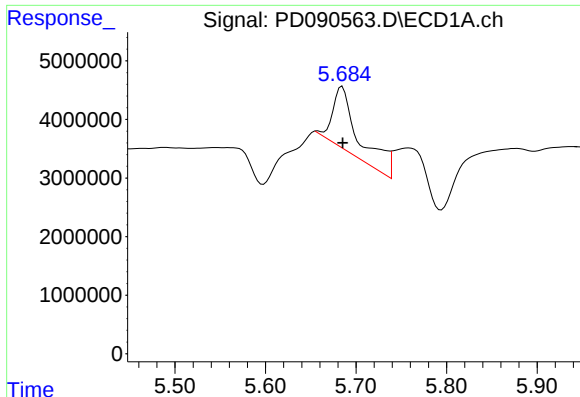
#7 delta-BHC

R.T.: 4.783 min
Delta R.T.: 0.023 min
Response: 2019243
Conc: 0.41 ng/ml



#7 delta-BHC

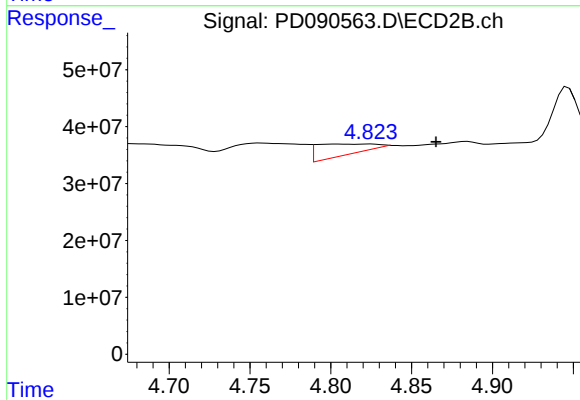
R.T.: 0.000 min
Exp R.T.: 4.256 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

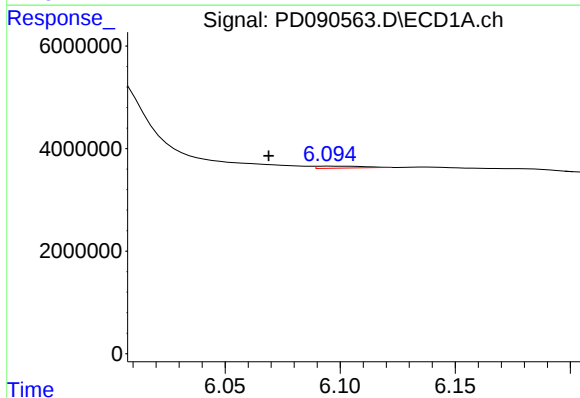
R.T.: 5.685 min
Delta R.T.: 0.000 min
Response: 21578797
Conc: 4.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



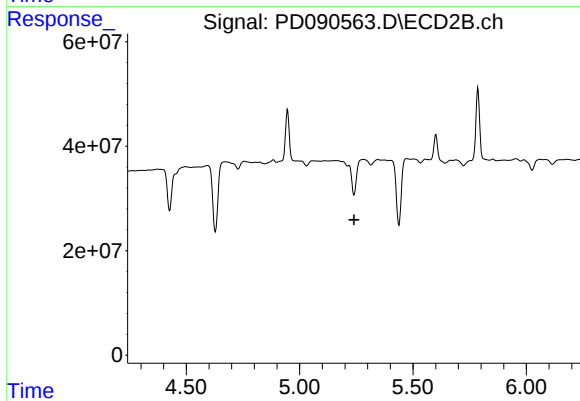
#8 Heptachlor epoxide

R.T.: 4.822 min
Delta R.T.: -0.043 min
Response: 46921615
Conc: 1.52 ng/ml



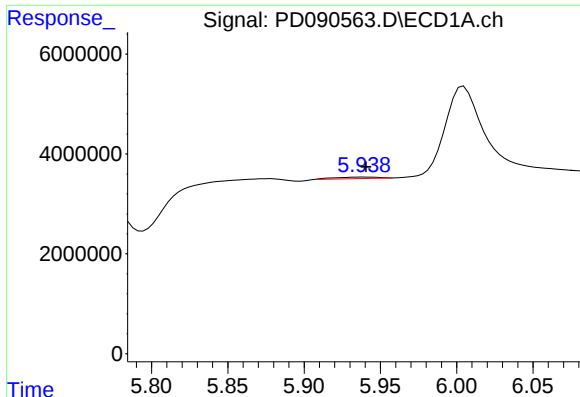
#9 Endosulfan I

R.T.: 6.096 min
Delta R.T.: 0.027 min
Response: 682846
Conc: 0.15 ng/ml



#9 Endosulfan I

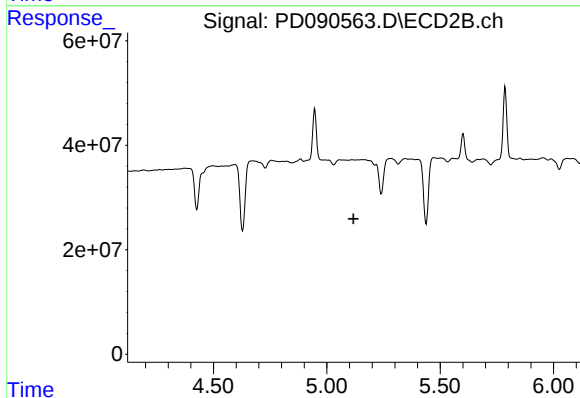
R.T.: 5.283 min
Delta R.T.: 0.043 min
Response: -79880177
Conc: N.D.



#10 trans-Chlordane

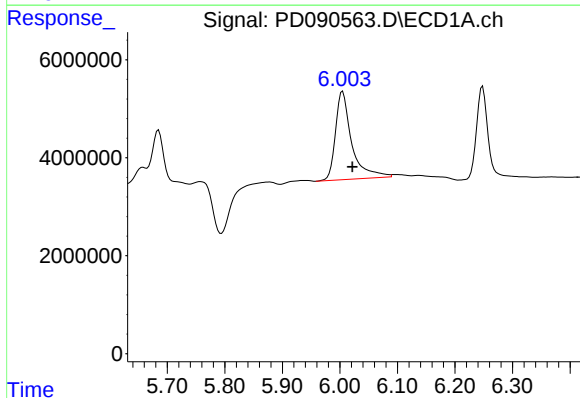
R.T.: 5.939 min
Delta R.T.: -0.002 min
Response: 592168
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



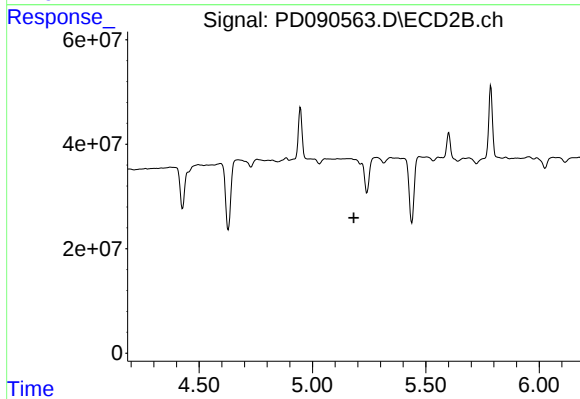
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.118 min
Response: 0
Conc: N.D.



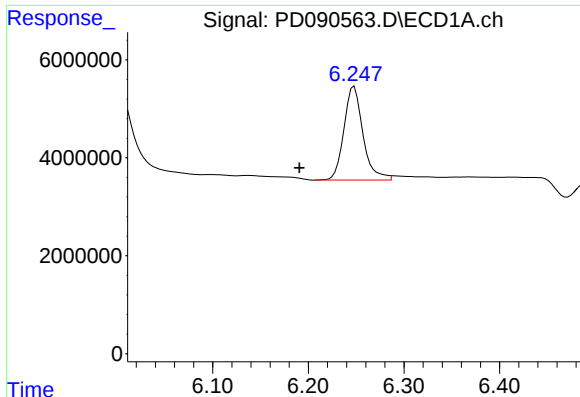
#11 cis-Chlordane

R.T.: 6.005 min
Delta R.T.: -0.017 min
Response: 35300713
Conc: 7.45 ng/ml



#11 cis-Chlordane

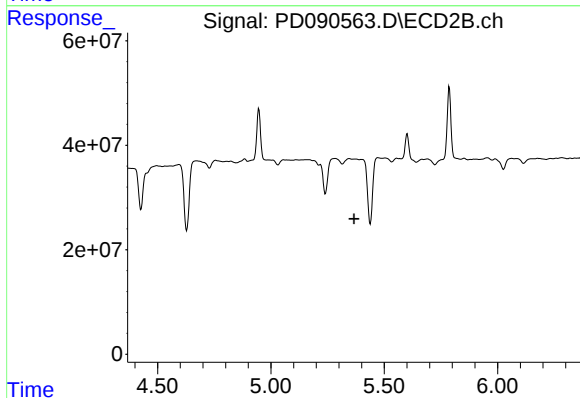
R.T.: 0.000 min
Exp R.T. : 5.183 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

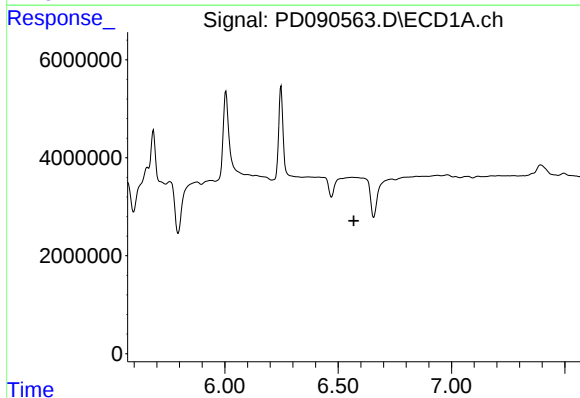
R.T.: 6.248 min
Delta R.T.: 0.057 min
Response: 26599252
Conc: 6.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



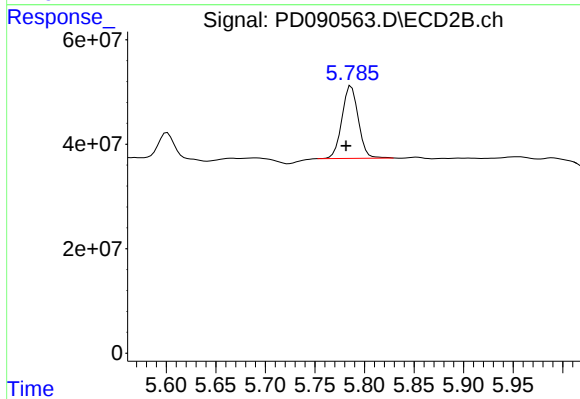
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.367 min
Response: 0
Conc: N.D.



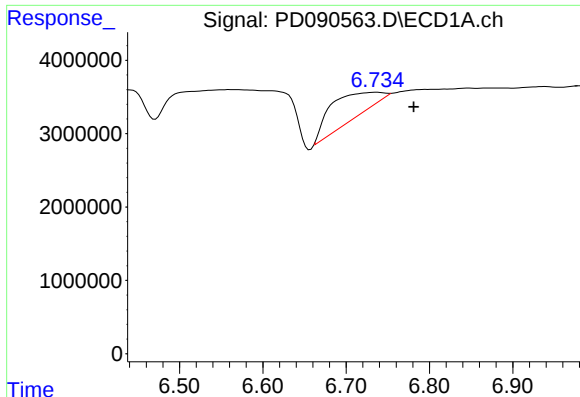
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.569 min
Response: 0
Conc: N.D.



#14 Endrin

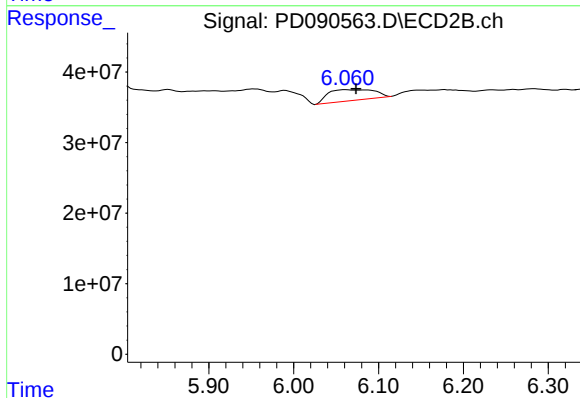
R.T.: 5.787 min
Delta R.T.: 0.005 min
Response: 159920204
Conc: 5.35 ng/ml



#15 Endosulfan II

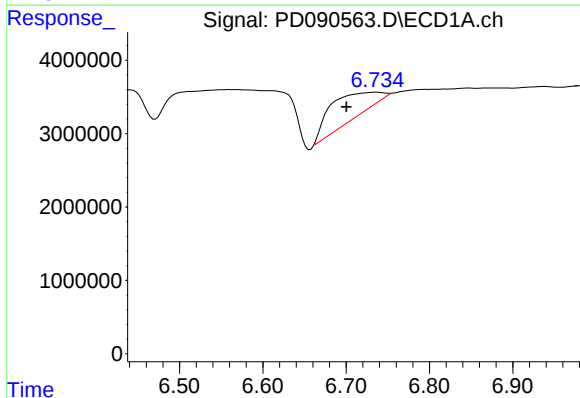
R.T.: 6.736 min
Delta R.T.: -0.045 min
Response: 13269225
Conc: 3.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



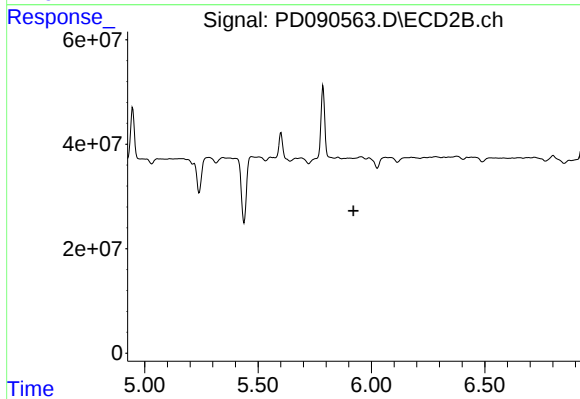
#15 Endosulfan II

R.T.: 6.062 min
Delta R.T.: -0.011 min
Response: 58583951
Conc: 2.09 ng/ml



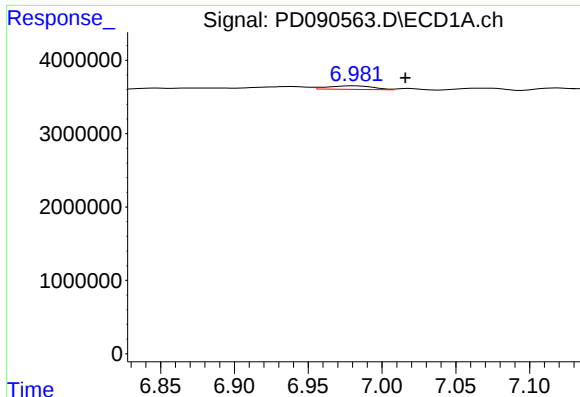
#16 4,4'-DDD

R.T.: 6.736 min
Delta R.T.: 0.035 min
Response: 13269225
Conc: 3.95 ng/ml



#16 4,4'-DDD

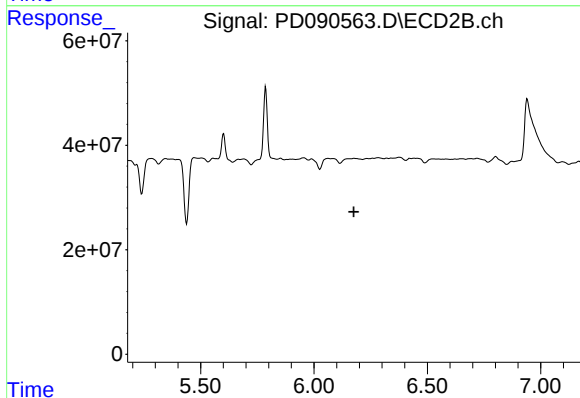
R.T.: 0.000 min
Exp R.T. : 5.922 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

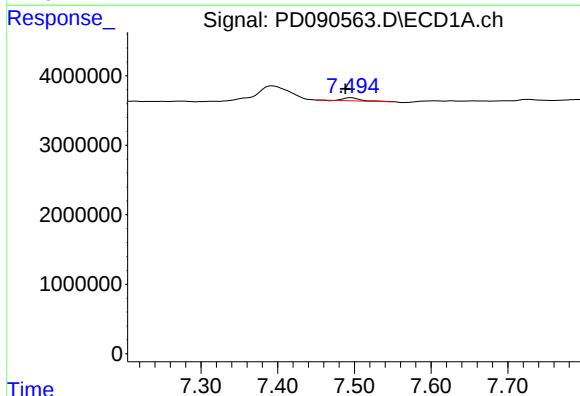
R.T.: 6.982 min
Delta R.T.: -0.034 min
Response: 1021605
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



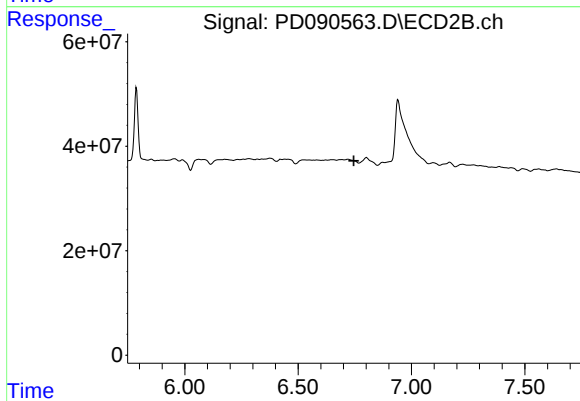
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.175 min
Response: 0
Conc: N.D.



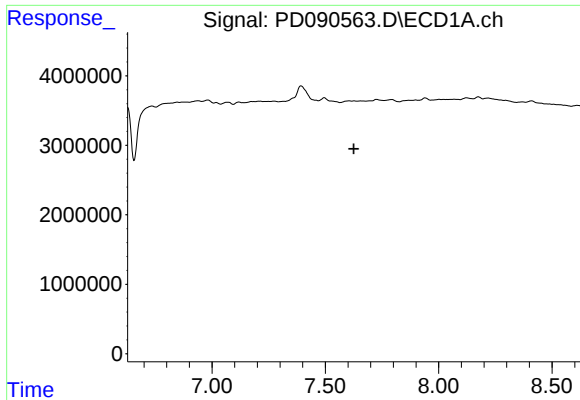
#20 Methoxychlor

R.T.: 7.496 min
Delta R.T.: 0.007 min
Response: 632706
Conc: 0.34 ng/ml



#20 Methoxychlor

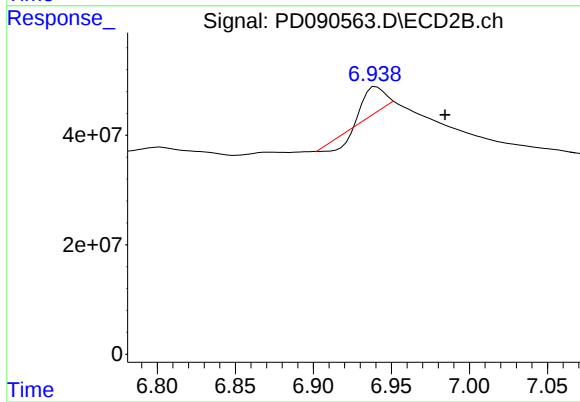
R.T.: 0.000 min
Exp R.T. : 6.746 min
Response: 0
Conc: N.D.



#21 Endrin ketone

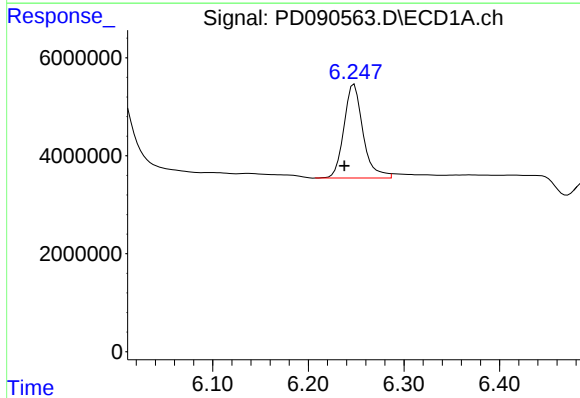
R.T.: 7.606 min
Delta R.T.: -0.019 min
Response: -92413
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



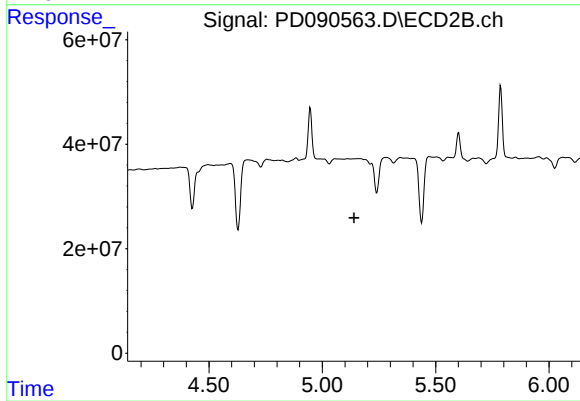
#21 Endrin ketone

R.T.: 6.942 min
Delta R.T.: -0.042 min
Response: 34987441
Conc: 1.23 ng/ml



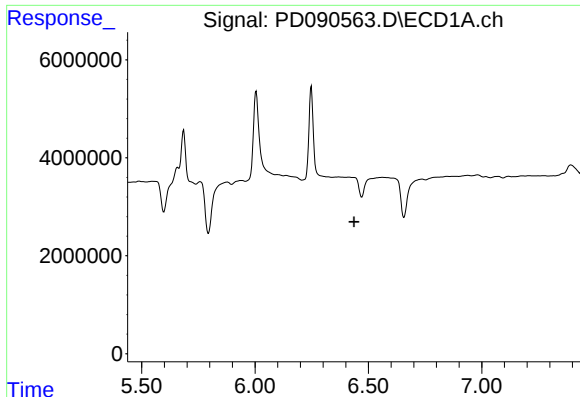
#22 Toxaphene-1

R.T.: 6.248 min
Delta R.T.: 0.010 min
Response: 26599252
Conc: 847.62 ng/ml



#22 Toxaphene-1

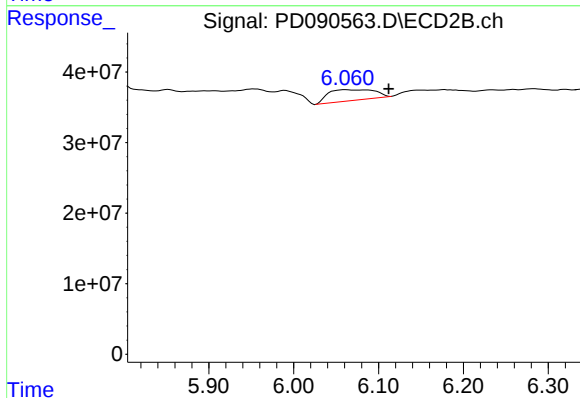
R.T.: 0.000 min
Exp R.T.: 5.141 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

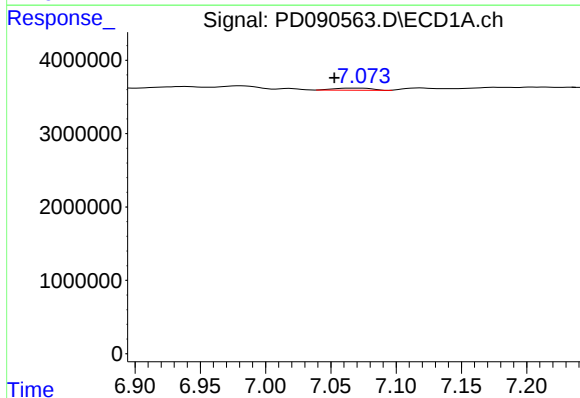
R.T.: 0.000 min
Exp R.T.: 6.437 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



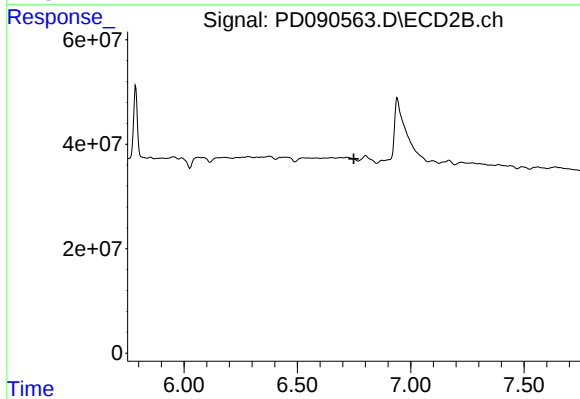
#23 Toxaphene-2

R.T.: 6.062 min
Delta R.T.: -0.050 min
Response: 58583951
Conc: 302.60 ng/ml



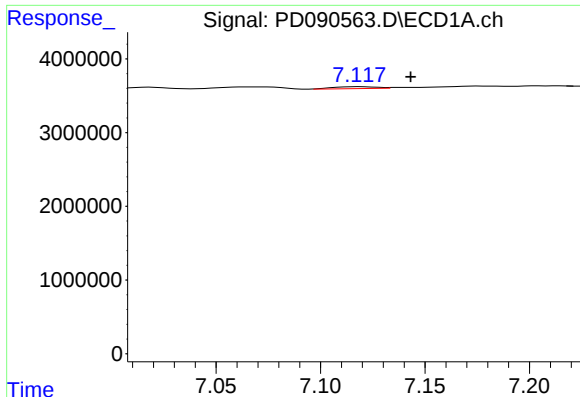
#24 Toxaphene-3

R.T.: 7.073 min
Delta R.T.: 0.021 min
Response: 536133
Conc: 4.63 ng/ml



#24 Toxaphene-3

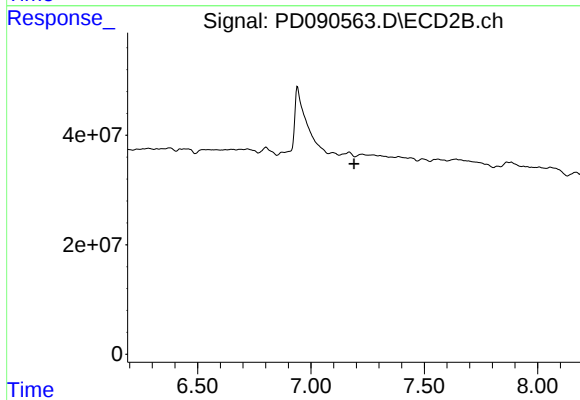
R.T.: 0.000 min
Exp R.T.: 6.749 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

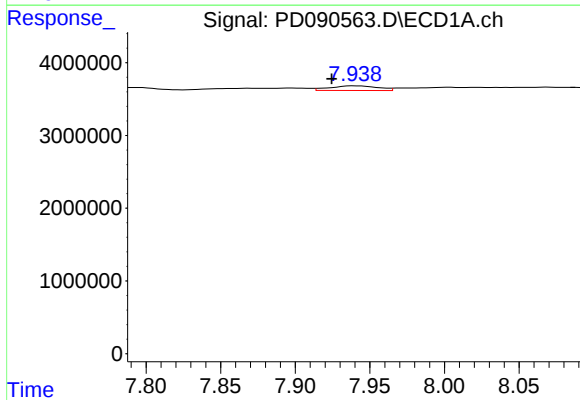
R.T.: 7.119 min
Delta R.T.: -0.025 min
Response: 385732
Conc: 4.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



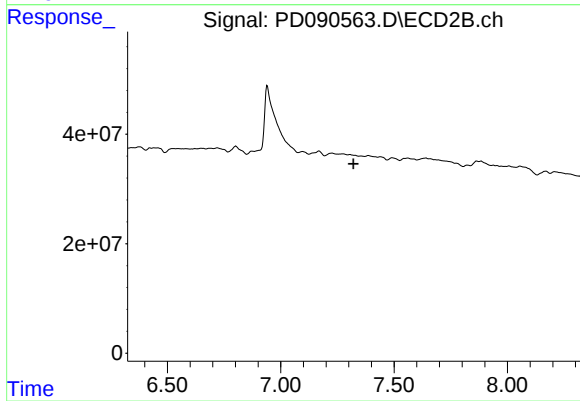
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.191 min
Response: 0
Conc: N.D.



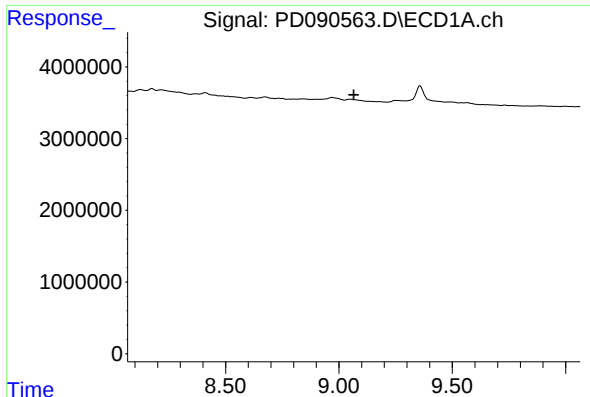
#26 Toxaphene-5

R.T.: 7.940 min
Delta R.T.: 0.016 min
Response: 1440022
Conc: 24.11 ng/ml



#26 Toxaphene-5

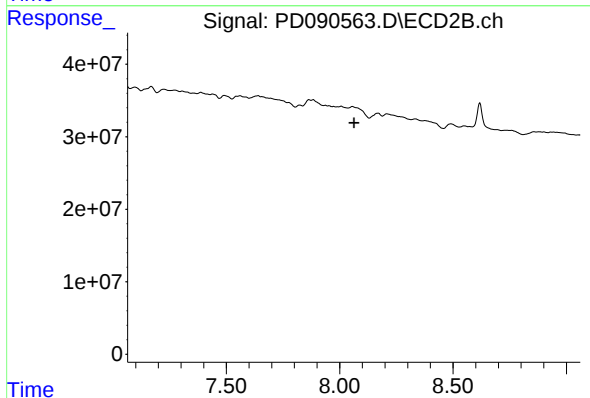
R.T.: 0.000 min
Exp R.T. : 7.321 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 9.065 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 8.063 min
Response: 0
Conc: N.D.