

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071025\
 Data File : PD089426.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jul 2025 09:18
 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: Jul 10 22:55:34 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 18 05:39:05 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 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...	3.581f	2.886	2191181	28915262	0.768	1.706 #
28)	SA Decachlor...	9.066	8.071	556366	31001208	0.142	1.568 #
Target Compounds							
2)	A alpha-BHC	3.989	3.376f	377592	13645248	0.065	0.509 #
3)	MA gamma-BHC...	4.349f	3.733	440117	573288	0.079	0.023 #
4)	MA Heptachlor	4.916	4.107f	2435177	21822235	0.447	0.872 #
5)	MB Aldrin	5.268	4.340f	3699249	55439536	0.696	2.289 #
6)	B beta-BHC	4.542f	0.000	1100602	0	0.499	N.D. #
8)	B Heptachlo...	5.689	4.877	47548798	421.3E6	9.857	19.237 #
9)	A Endosulfan I	6.067	0.000	1558374	0	0.346	N.D. #
10)	B gamma-Chl...	5.927f	5.135	-1505043	735.0E6	N.D.	30.725
14)	MA Endrin	0.000	5.794	0	331.7E6	N.D.	15.278 #
16)	A 4,4'-DDD	6.727f	5.941	25776971	9211803	7.511	0.482 #
17)	MA 4,4'-DDT	7.028	6.162f	944493	16912817	0.249	0.834 #
19)	B Endosulfa...	7.128f	6.461f	347128	17862254	0.090	0.910 #
20)	A Methoxychlor	0.000	6.749	0	10125748	N.D.	0.940 #
23)	Chlordane-1	0.000	3.899	0	4500109	N.D.	4.827 #
24)	Chlordane-2	5.236	0.000	5948379	0	27.247	N.D. #
25)	Chlordane-3	5.927	5.135	-1505043	735.0E6	N.D.	247.469
27)	Chlordane-5	6.873	6.097	7103934	7939762	38.870	7.016 #

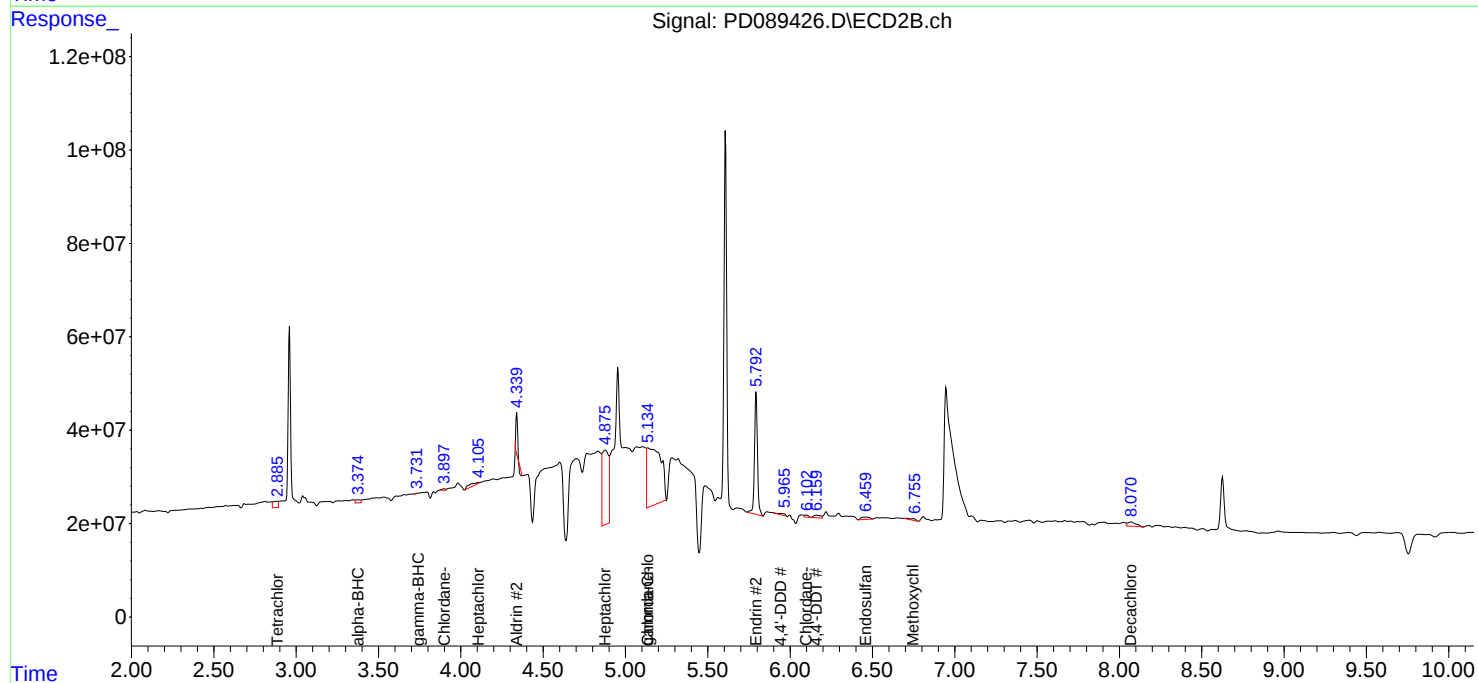
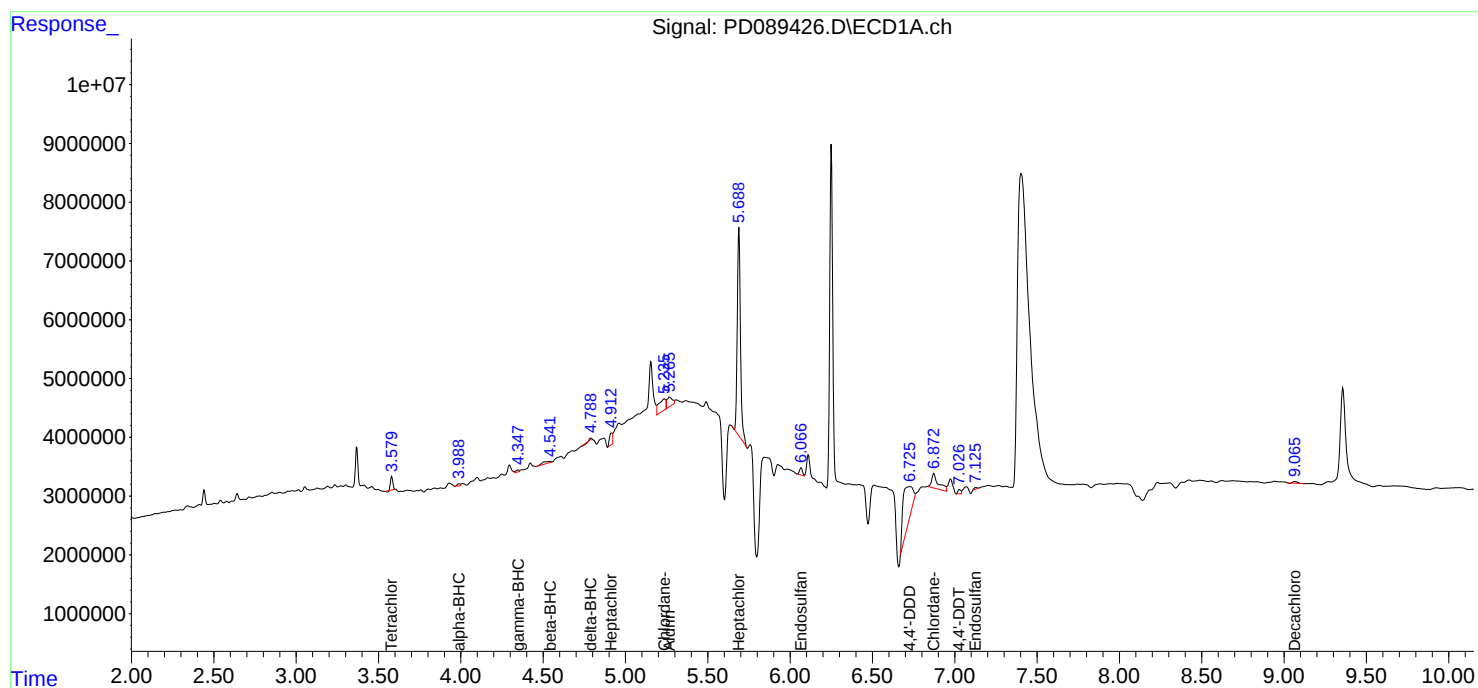
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

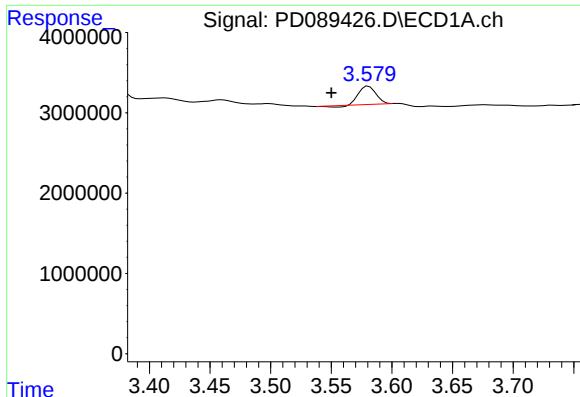
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071025\
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QLast Update : Wed Jun 18 05:39:05 2025
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

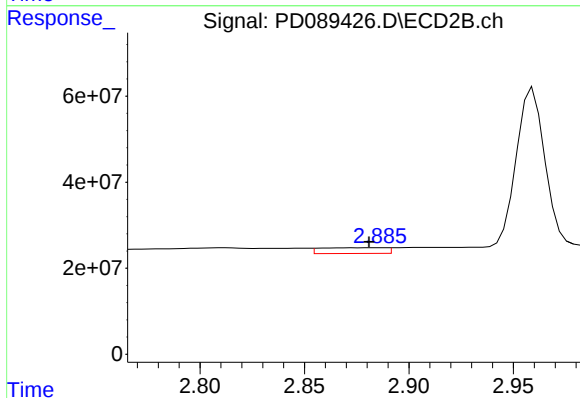




#1 Tetrachloro-m-xylene

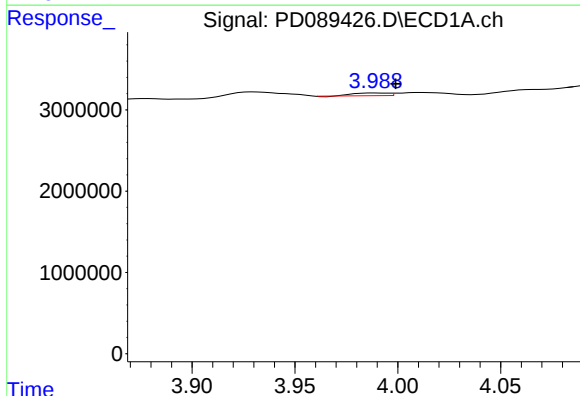
R.T.: 3.581 min
Delta R.T.: 0.031 min
Response: 2191181
Conc: 0.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



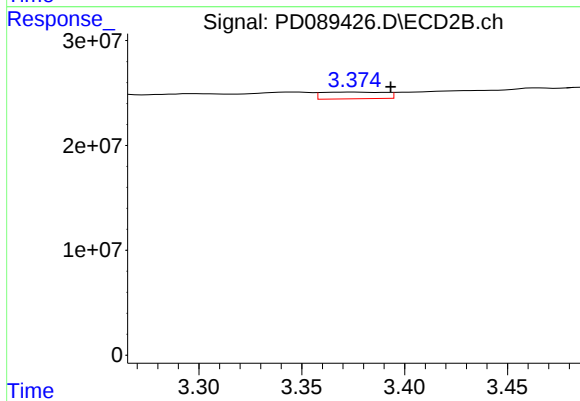
#1 Tetrachloro-m-xylene

R.T.: 2.886 min
Delta R.T.: 0.005 min
Response: 28915262
Conc: 1.71 ng/ml



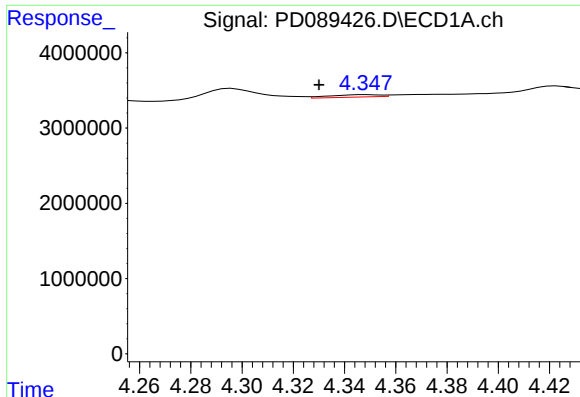
#2 alpha-BHC

R.T.: 3.989 min
Delta R.T.: -0.010 min
Response: 377592
Conc: 0.06 ng/ml



#2 alpha-BHC

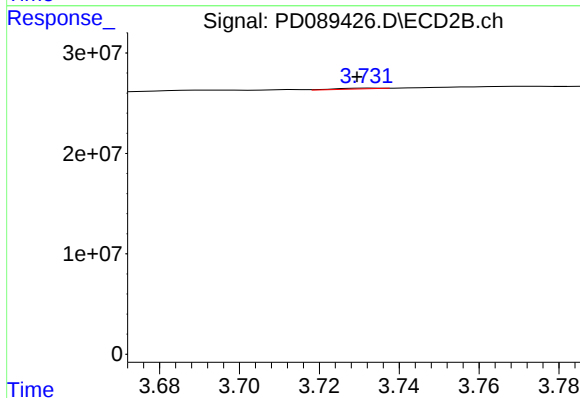
R.T.: 3.376 min
Delta R.T.: -0.018 min
Response: 13645248
Conc: 0.51 ng/ml



#3 gamma-BHC (Lindane)

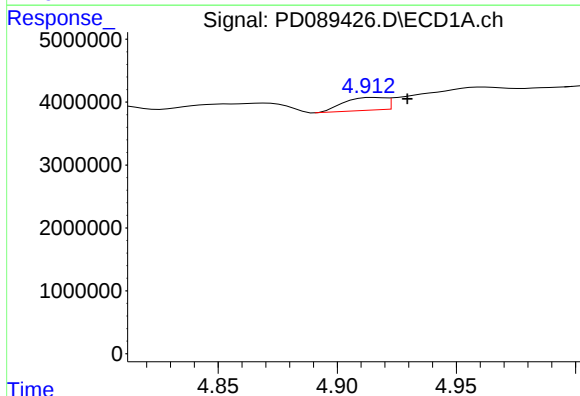
R.T.: 4.349 min
Delta R.T.: 0.019 min
Response: 440117
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



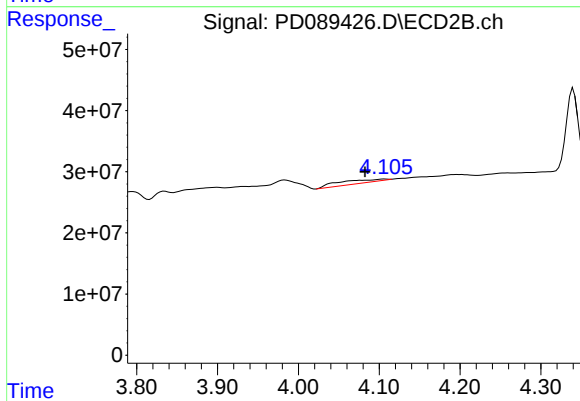
#3 gamma-BHC (Lindane)

R.T.: 3.733 min
Delta R.T.: 0.003 min
Response: 573288
Conc: 0.02 ng/ml



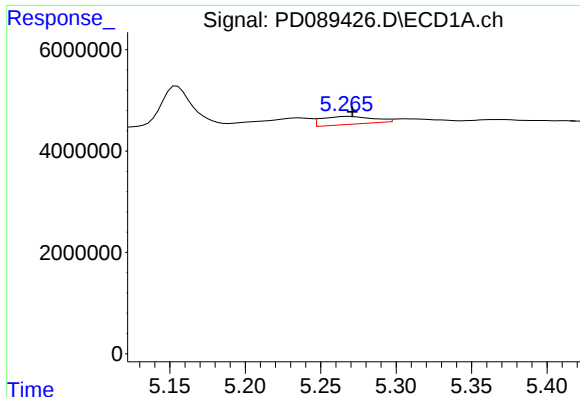
#4 Heptachlor

R.T.: 4.916 min
Delta R.T.: -0.014 min
Response: 2435177
Conc: 0.45 ng/ml



#4 Heptachlor

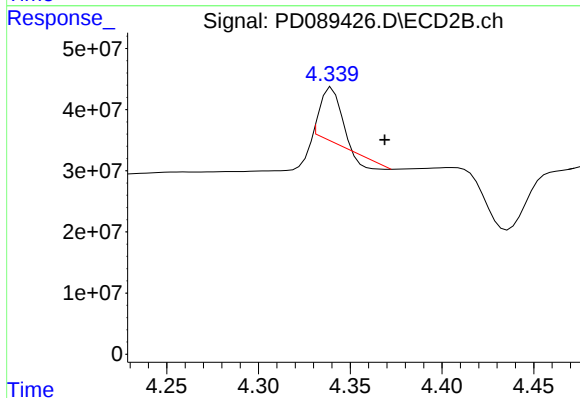
R.T.: 4.107 min
Delta R.T.: 0.024 min
Response: 21822235
Conc: 0.87 ng/ml



#5 Aldrin

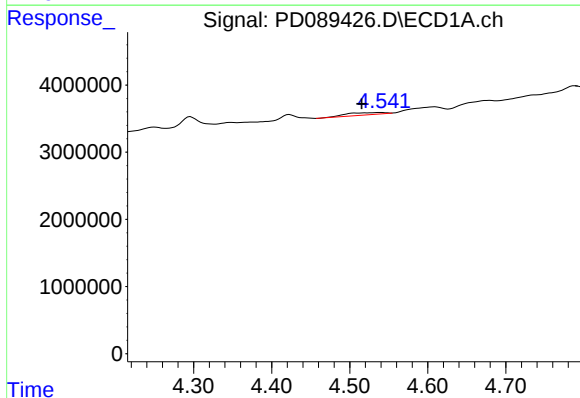
R.T.: 5.268 min
Delta R.T.: -0.003 min
Response: 3699249
Conc: 0.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



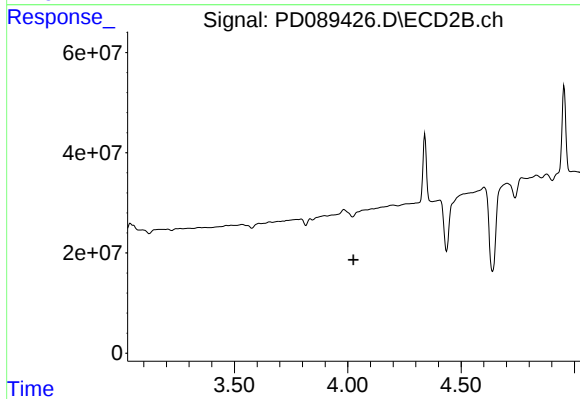
#5 Aldrin

R.T.: 4.340 min
Delta R.T.: -0.029 min
Response: 55439536
Conc: 2.29 ng/ml



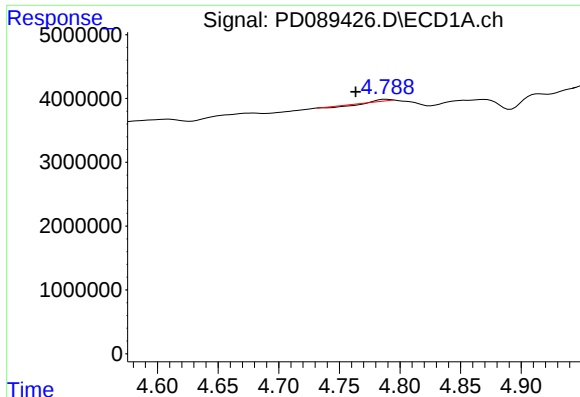
#6 beta-BHC

R.T.: 4.542 min
Delta R.T.: 0.026 min
Response: 1100602
Conc: 0.50 ng/ml



#6 beta-BHC

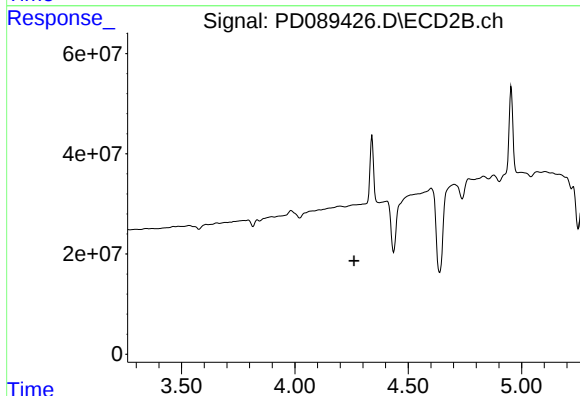
R.T.: 0.000 min
Exp R.T. : 4.025 min
Response: 0
Conc: N.D.



#7 delta-BHC

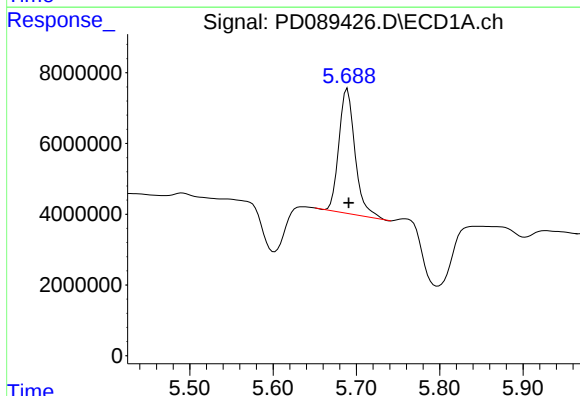
R.T.: 4.789 min
Delta R.T.: 0.025 min
Response: 58741
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



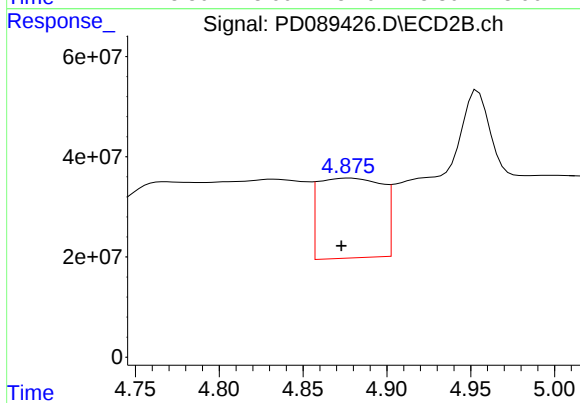
#7 delta-BHC

R.T.: 4.260 min
Delta R.T.: -0.001 min
Response: -2516905
Conc: N.D.



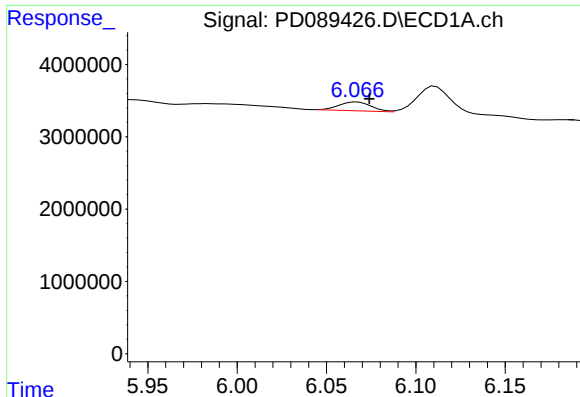
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: -0.002 min
Response: 47548798
Conc: 9.86 ng/ml



#8 Heptachlor epoxide

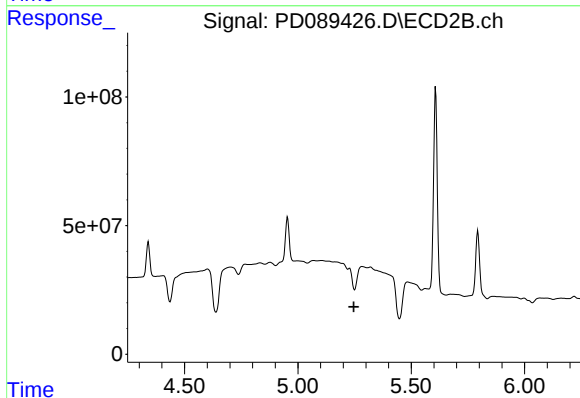
R.T.: 4.877 min
Delta R.T.: 0.005 min
Response: 421260762
Conc: 19.24 ng/ml



#9 Endosulfan I

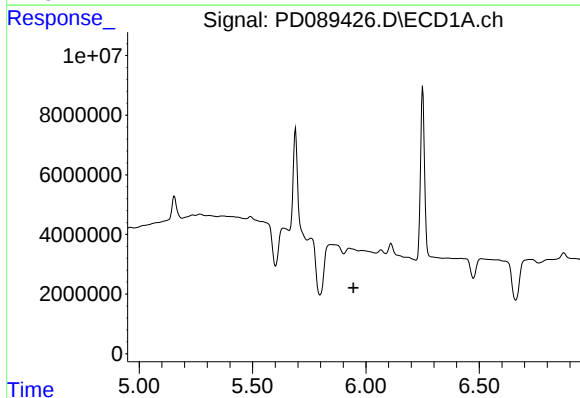
R.T.: 6.067 min
Delta R.T.: -0.007 min
Response: 1558374
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



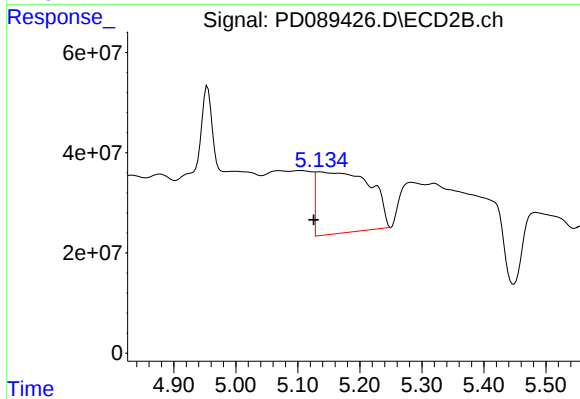
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.247 min
Response: 0
Conc: N.D.



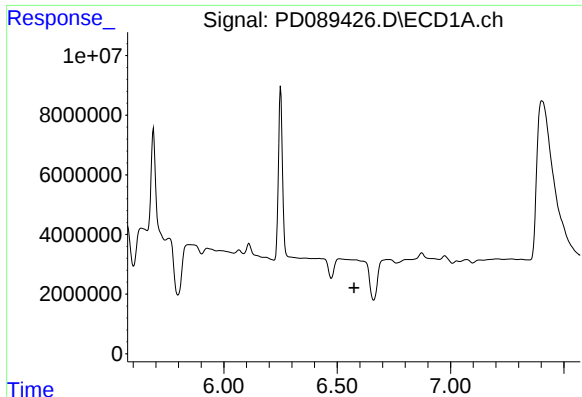
#10 gamma-Chlordane

R.T.: 5.927 min
Delta R.T.: -0.019 min
Response: -1505043
Conc: N.D.



#10 gamma-Chlordane

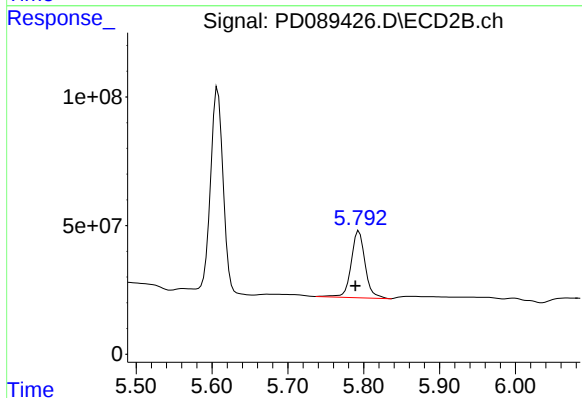
R.T.: 5.135 min
Delta R.T.: 0.010 min
Response: 735033741
Conc: 30.73 ng/ml



#14 Endrin

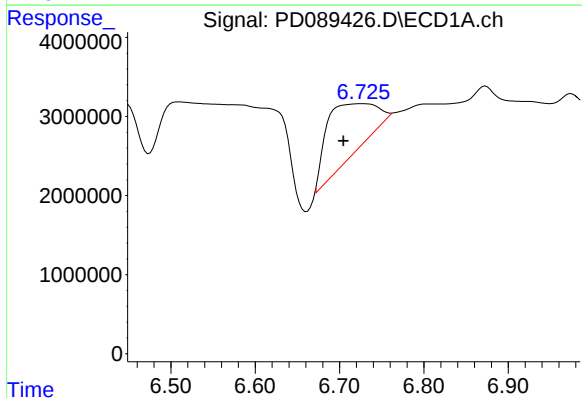
R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



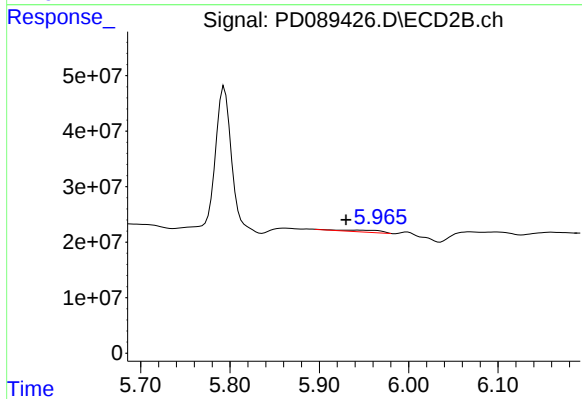
#14 Endrin

R.T.: 5.794 min
Delta R.T.: 0.005 min
Response: 331745480
Conc: 15.28 ng/ml



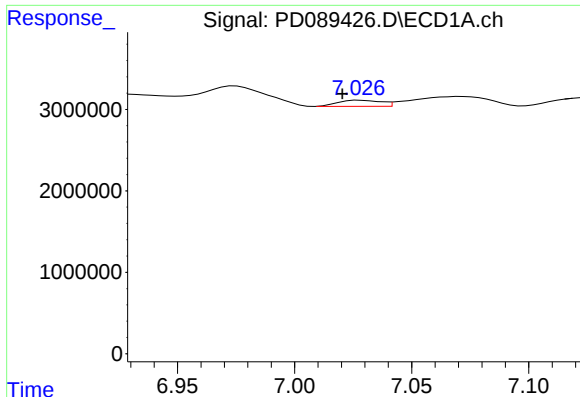
#16 4,4'-DDD

R.T.: 6.727 min
Delta R.T.: 0.022 min
Response: 25776971
Conc: 7.51 ng/ml



#16 4,4'-DDD

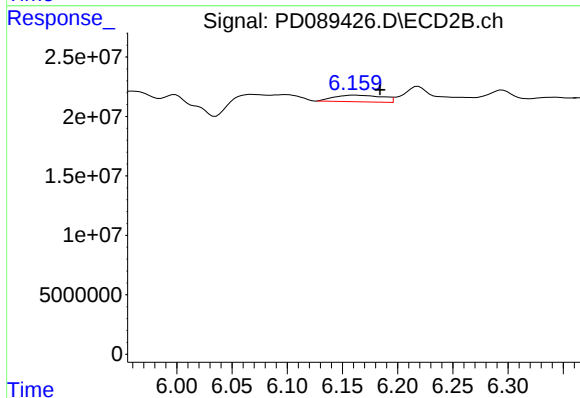
R.T.: 5.941 min
Delta R.T.: 0.012 min
Response: 9211803
Conc: 0.48 ng/ml



#17 4,4'-DDT

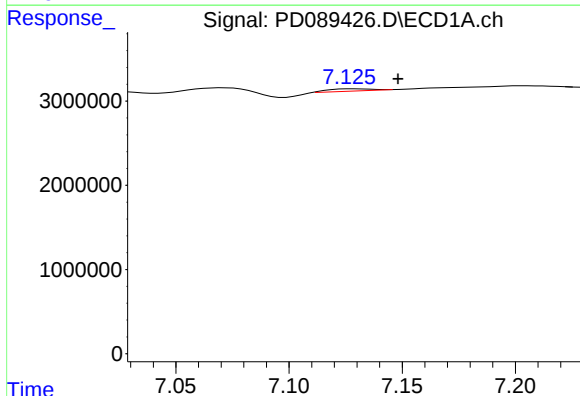
R.T.: 7.028 min
Delta R.T.: 0.007 min
Response: 944493
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



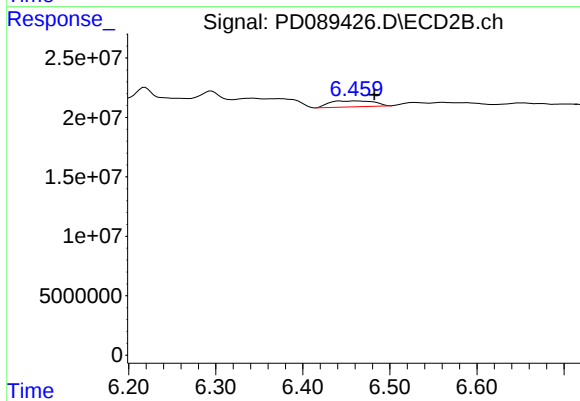
#17 4,4'-DDT

R.T.: 6.162 min
Delta R.T.: -0.023 min
Response: 16912817
Conc: 0.83 ng/ml



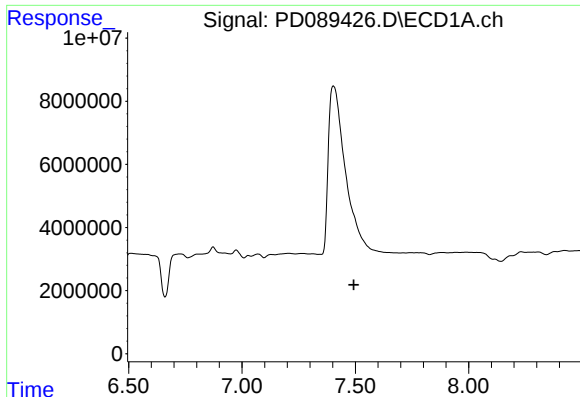
#19 Endosulfan Sulfate

R.T.: 7.128 min
Delta R.T.: -0.020 min
Response: 347128
Conc: 0.09 ng/ml



#19 Endosulfan Sulfate

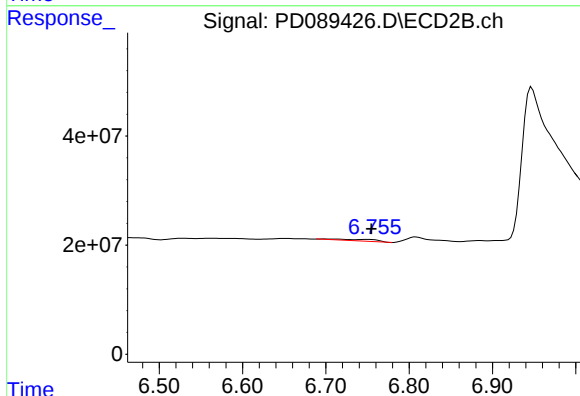
R.T.: 6.461 min
Delta R.T.: -0.022 min
Response: 17862254
Conc: 0.91 ng/ml



#20 Methoxychlor

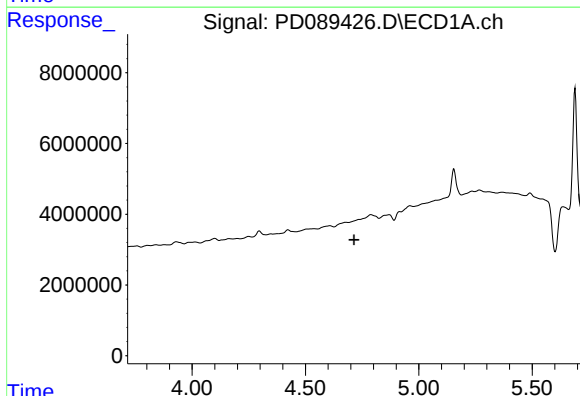
R.T.: 0.000 min
Exp R.T.: 7.493 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



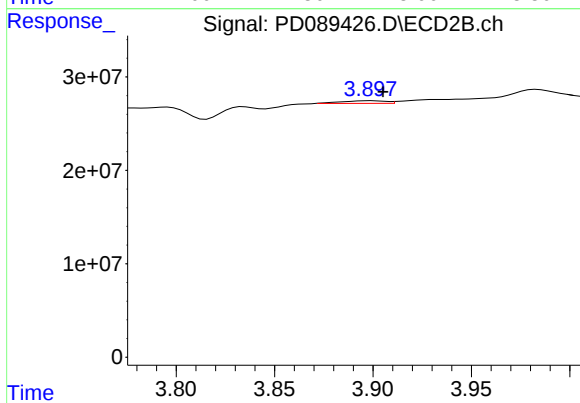
#20 Methoxychlor

R.T.: 6.749 min
Delta R.T.: -0.006 min
Response: 10125748
Conc: 0.94 ng/ml



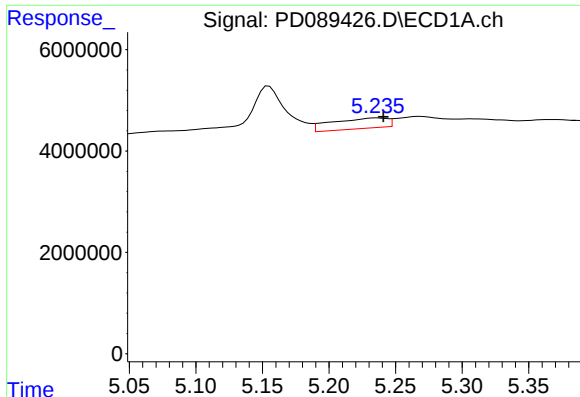
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.715 min
Response: 0
Conc: N.D.



#23 Chlordane-1

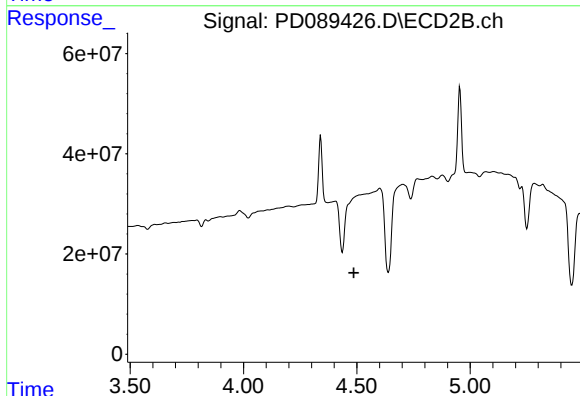
R.T.: 3.899 min
Delta R.T.: -0.006 min
Response: 4500109
Conc: 4.83 ng/ml



#24 Chlordane-2

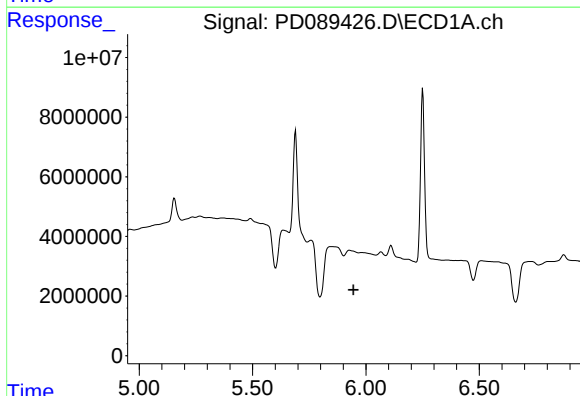
R.T.: 5.236 min
Delta R.T.: -0.005 min
Response: 5948379
Conc: 27.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



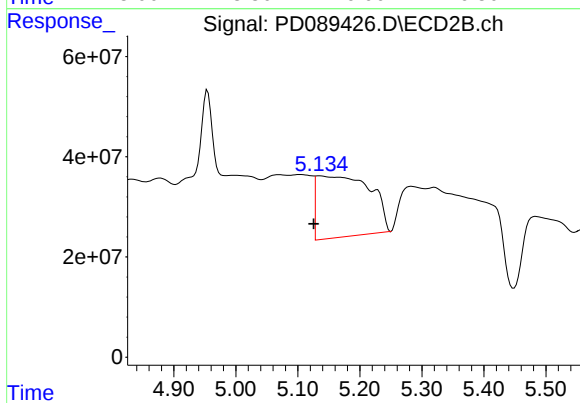
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.487 min
Response: 0
Conc: N.D.



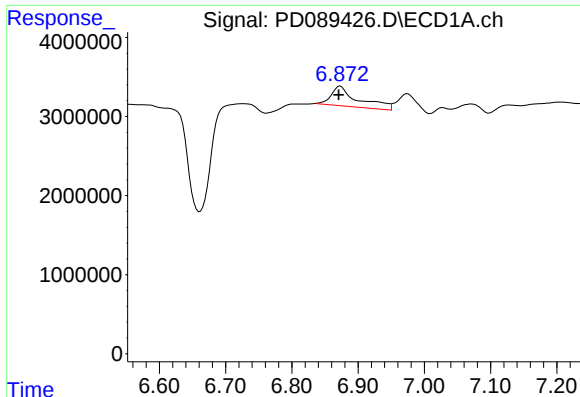
#25 Chlordane-3

R.T.: 5.927 min
Delta R.T.: -0.019 min
Response: -1505043
Conc: N.D.



#25 Chlordane-3

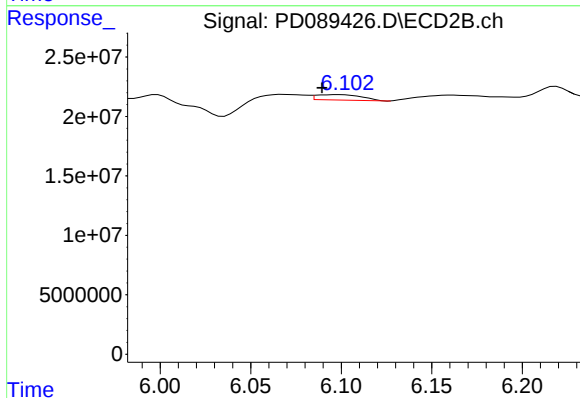
R.T.: 5.135 min
Delta R.T.: 0.010 min
Response: 735033741
Conc: 247.47 ng/ml



#27 Chlordane-5

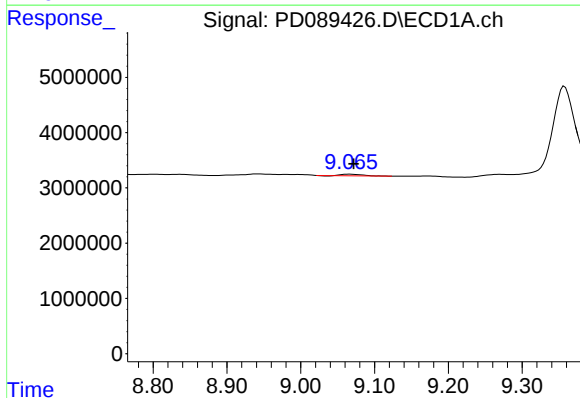
R.T.: 6.873 min
Delta R.T.: 0.002 min
Response: 7103934
Conc: 38.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



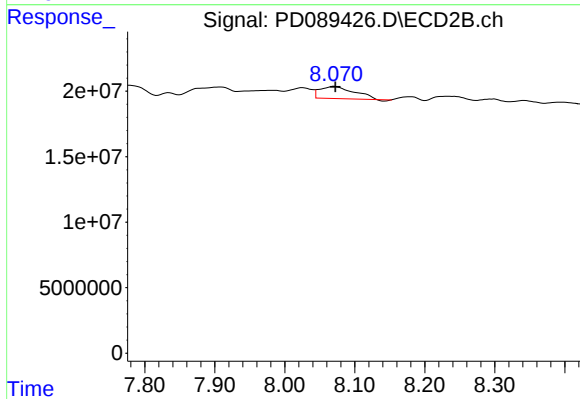
#27 Chlordane-5

R.T.: 6.097 min
Delta R.T.: 0.008 min
Response: 7939762
Conc: 7.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.066 min
Delta R.T.: -0.006 min
Response: 556366
Conc: 0.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.071 min
Delta R.T.: -0.001 min
Response: 31001208
Conc: 1.57 ng/ml