

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081924\
 Data File : PD084512.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Aug 2024 12:27
 Operator : AR\AJ
 Sample : RESCHK
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 RESCHK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 19 15:50:22 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081924.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 19 15:48:44 2024
 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...	3.582	2.925	16884965	114.3E6	19.880	20.597
28)	SA Decachlor...	9.114	8.136	34792330	95735673	20.043	20.747
Target Compounds							
2)	A alpha-BHC	4.044	0.000	307771	0	0.207	N.D. #
3)	MA gamma-BHC...	0.000	3.766	0	475335	N.D.	0.060 #
4)	MA Heptachlor	4.965	4.133	147874	1240976	0.091	0.165 #
5)	MB Aldrin	0.000	4.423	0	822512	N.D.	0.110 #
6)	B beta-BHC	0.000	4.087f	0	656678	N.D.	0.185 #
7)	B delta-BHC	4.791	0.000	130896	0	0.086	N.D. #
8)	B Heptachlo...	5.715	4.939	26385	963608	0.017	0.142 #
9)	A Endosulfan I	6.108	5.301	14599858	70807264	9.435	11.139
10)	B gamma-Chl...	5.979	5.179	14376648	85767669	8.988	12.083 #
12)	B 4,4'-DDE	6.228	5.428	30653901	144.7E6	19.599	20.954
13)	MA Dieldrin	6.381	5.568	30585314	145.2E6	18.826	20.581
14)	MA Endrin	6.610	5.847	151924	12834654	0.107	1.951 #
15)	B Endosulfa...	6.821	6.136	470209	2558551	0.316	0.422 #
17)	MA 4,4'-DDT	7.059	0.000	161710	0	0.117	N.D. #
18)	B Endrin al...	6.972f	6.313	208514	854717	0.184	0.192
19)	B Endosulfa...	7.182	6.540	26259423	109.9E6	18.747	20.409
20)	A Methoxychlor	7.524	6.813	74076392	258.7E6	97.512	86.192
21)	B Endrin ke...	7.664	7.051	31244883	132.0E6	19.472	20.867
23)	Chlordane-1	0.000	3.957	0	508772	N.D.	2.143 #
25)	Chlordane-3	5.979	5.179	14376648	85767669	60.164	121.535 #
27)	Chlordane-5	0.000	6.136	0	2558551	N.D.	9.145 #

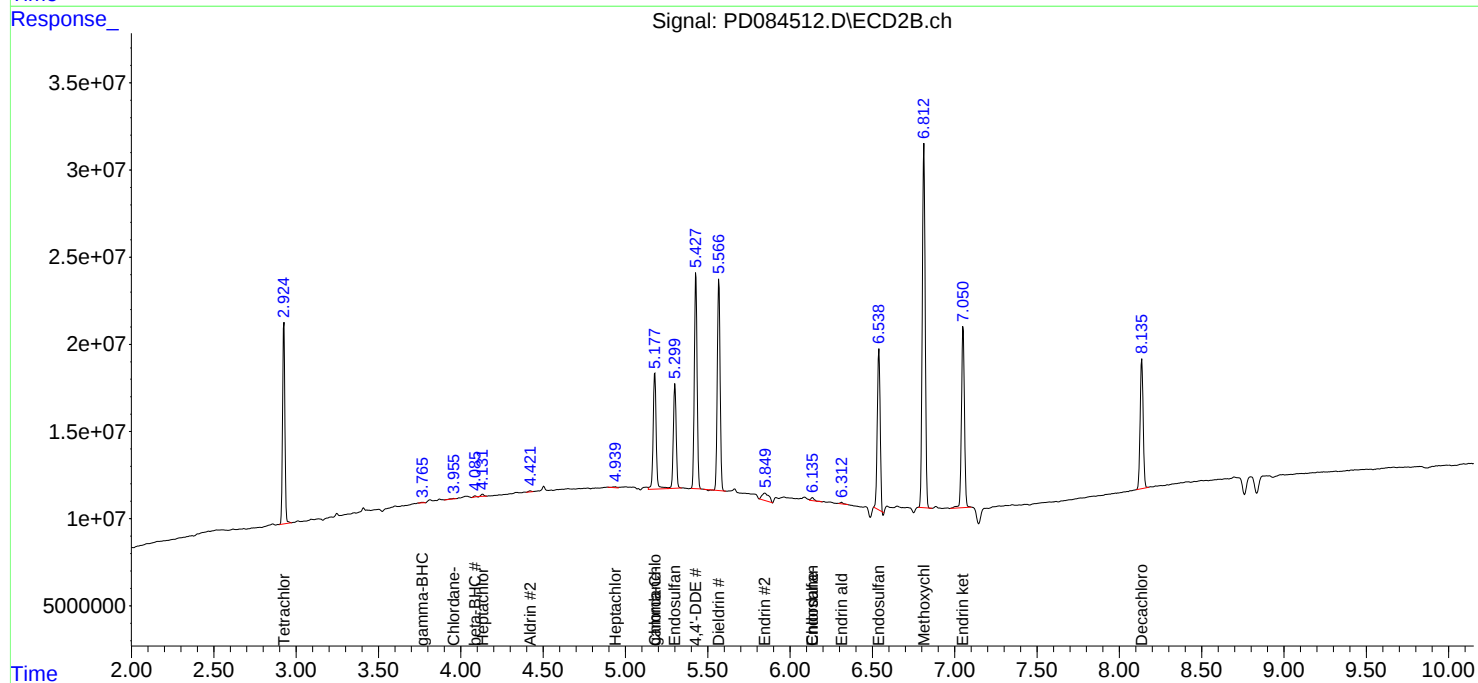
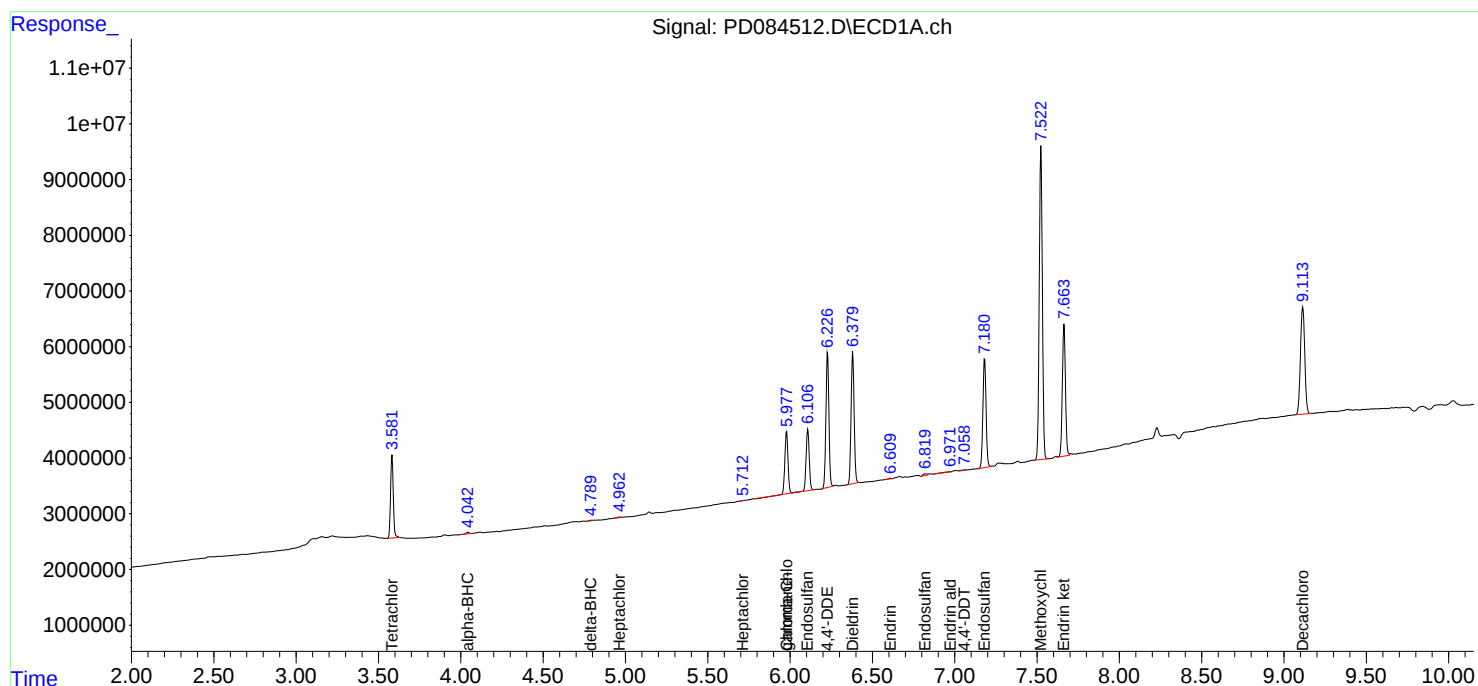
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

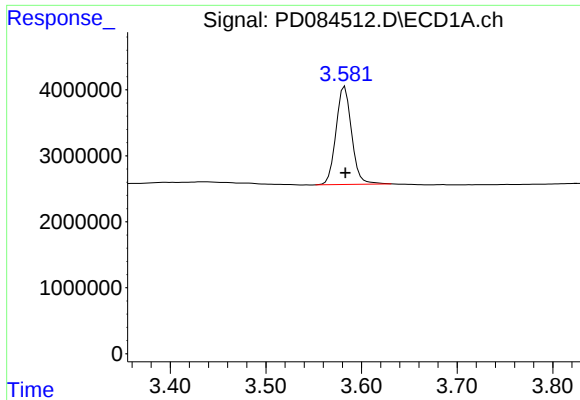
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081924\
Data File : PD084512.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Aug 2024 12:27
Operator : AR\AJ
Sample : RESCHK
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
RESCHK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 19 15:50:22 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081924.M
Quant Title : GC Extractables
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

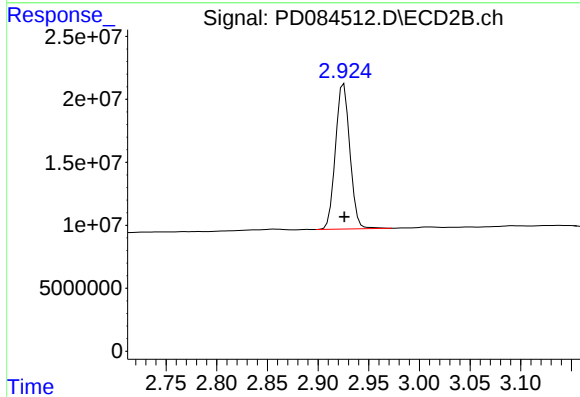




#1 Tetrachloro-m-xylene

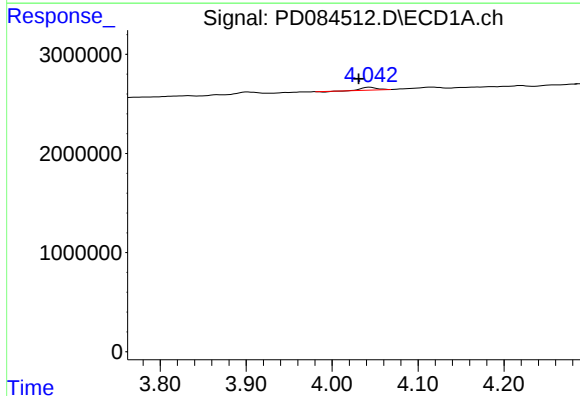
R.T.: 3.582 min
Delta R.T.: 0.000 min
Response: 16884965
Conc: 19.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



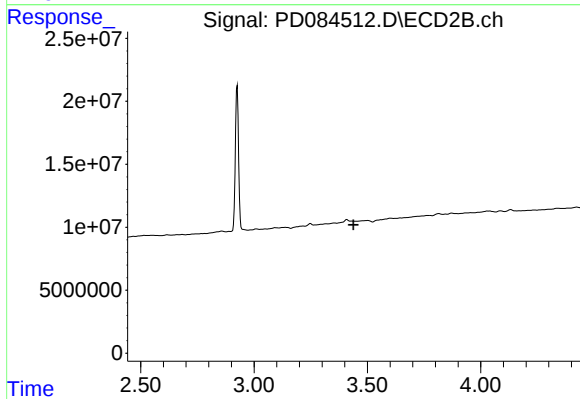
#1 Tetrachloro-m-xylene

R.T.: 2.925 min
Delta R.T.: 0.000 min
Response: 114269169
Conc: 20.60 ng/ml



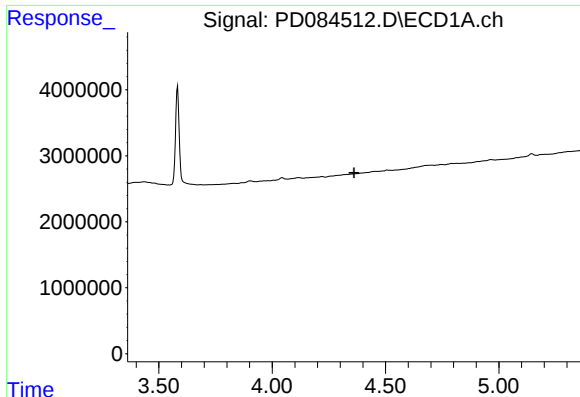
#2 alpha-BHC

R.T.: 4.044 min
Delta R.T.: 0.013 min
Response: 307771
Conc: 0.21 ng/ml



#2 alpha-BHC

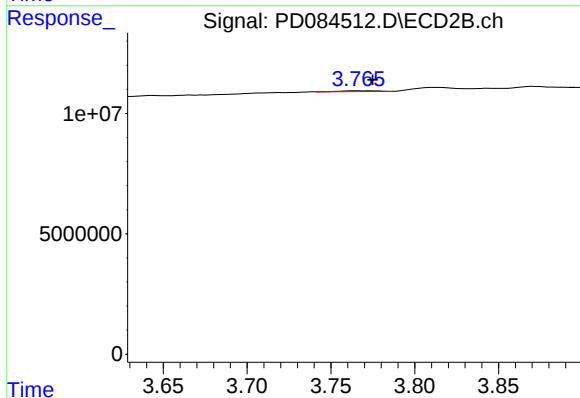
R.T.: 0.000 min
Exp R.T. : 3.439 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

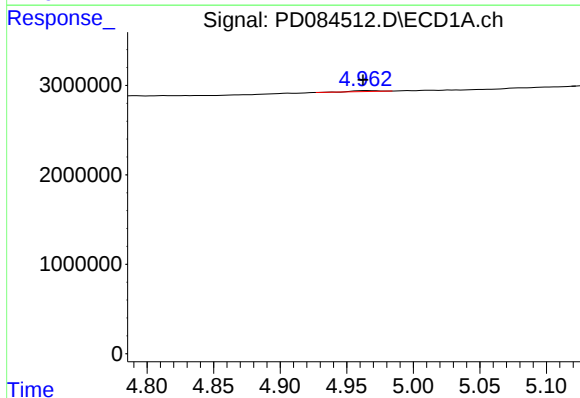
R.T.: 0.000 min
Exp R.T.: 4.362 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RESCHK



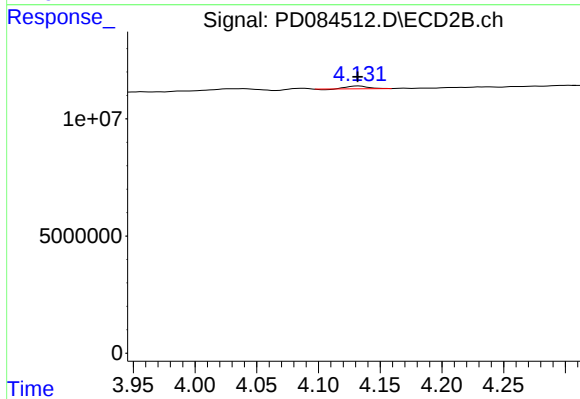
#3 gamma-BHC (Lindane)

R.T.: 3.766 min
Delta R.T.: -0.009 min
Response: 475335
Conc: 0.06 ng/ml



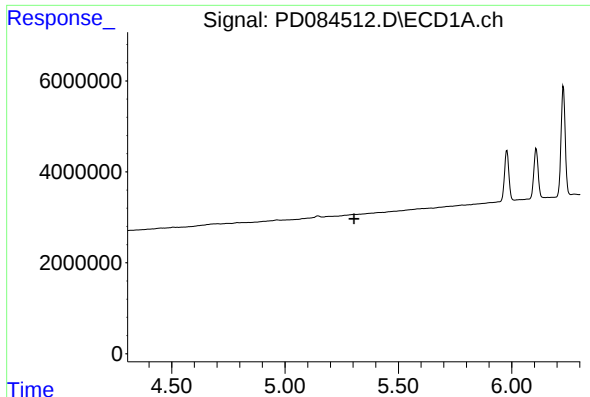
#4 Heptachlor

R.T.: 4.965 min
Delta R.T.: 0.003 min
Response: 147874
Conc: 0.09 ng/ml



#4 Heptachlor

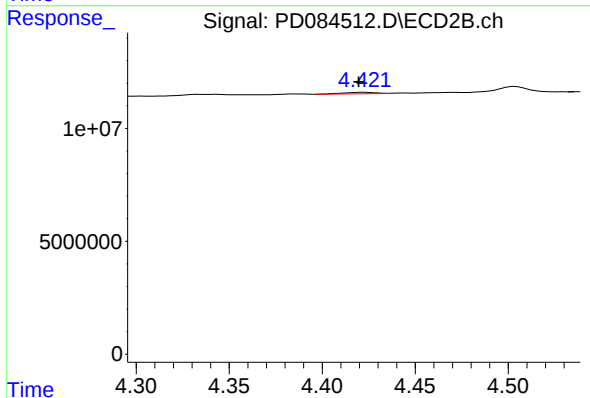
R.T.: 4.133 min
Delta R.T.: 0.000 min
Response: 1240976
Conc: 0.16 ng/ml



#5 Aldrin

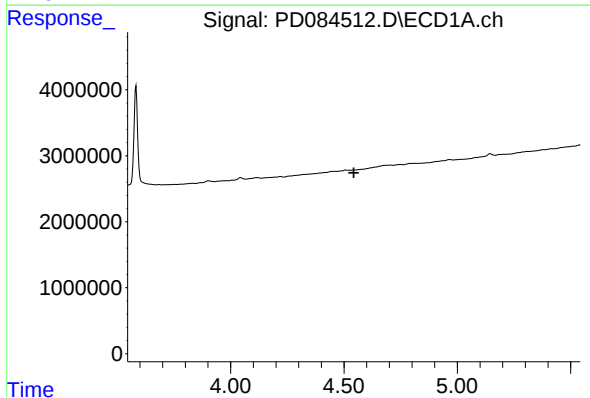
R.T.: 0.000 min
Exp R.T.: 5.304 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RESCHK



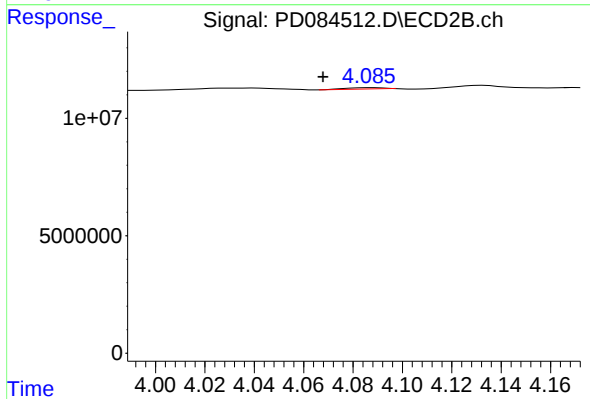
#5 Aldrin

R.T.: 4.423 min
Delta R.T.: 0.003 min
Response: 822512
Conc: 0.11 ng/ml



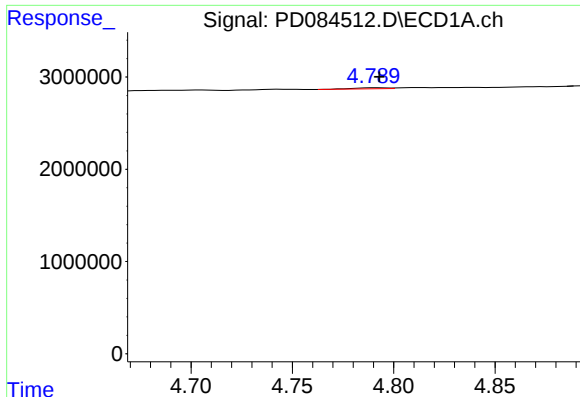
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.544 min
Response: 0
Conc: N.D.



#6 beta-BHC

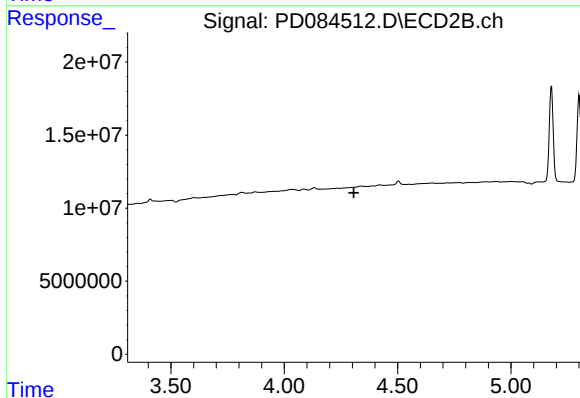
R.T.: 4.087 min
Delta R.T.: 0.020 min
Response: 656678
Conc: 0.19 ng/ml



#7 delta-BHC

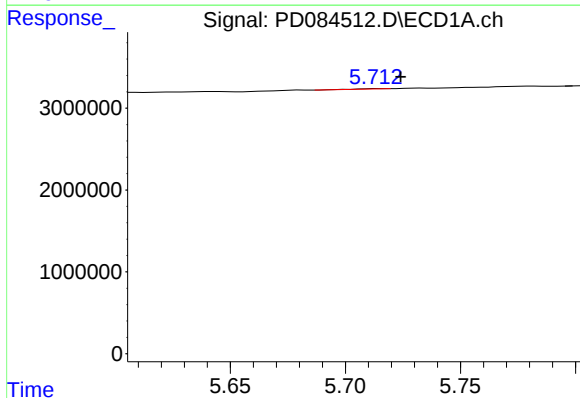
R.T.: 4.791 min
Delta R.T.: -0.002 min
Response: 130896
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



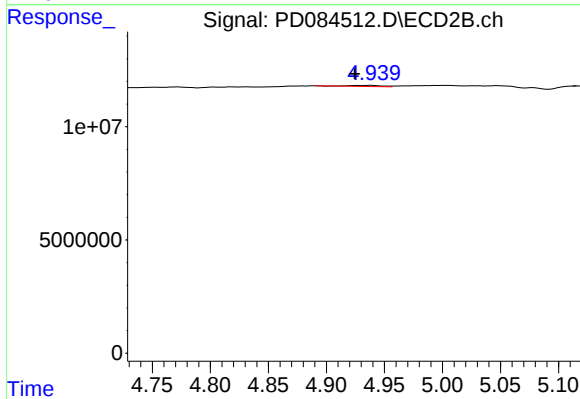
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.307 min
Response: 0
Conc: N.D.



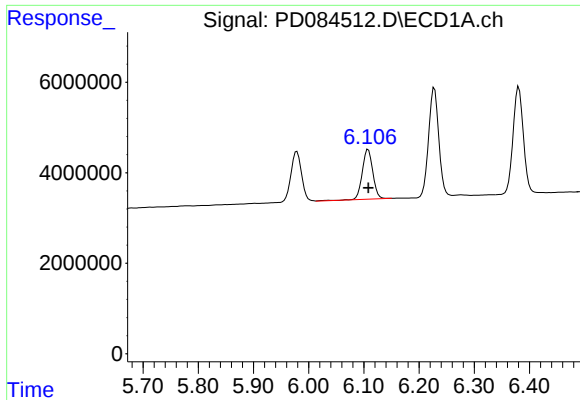
#8 Heptachlor epoxide

R.T.: 5.715 min
Delta R.T.: -0.009 min
Response: 26385
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

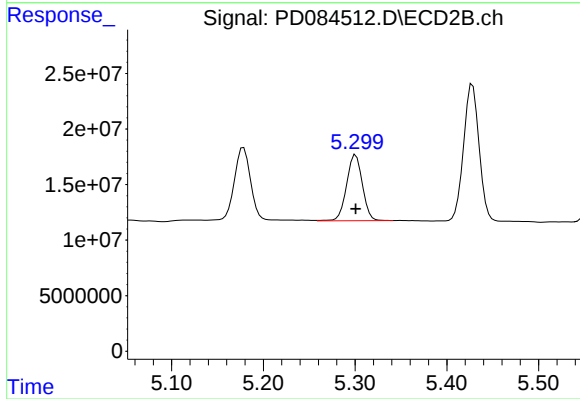
R.T.: 4.939 min
Delta R.T.: 0.015 min
Response: 963608
Conc: 0.14 ng/ml



#9 Endosulfan I

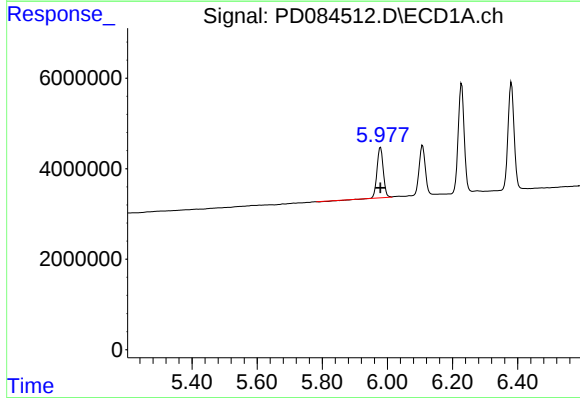
R.T.: 6.108 min
Delta R.T.: 0.000 min
Response: 14599858
Conc: 9.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



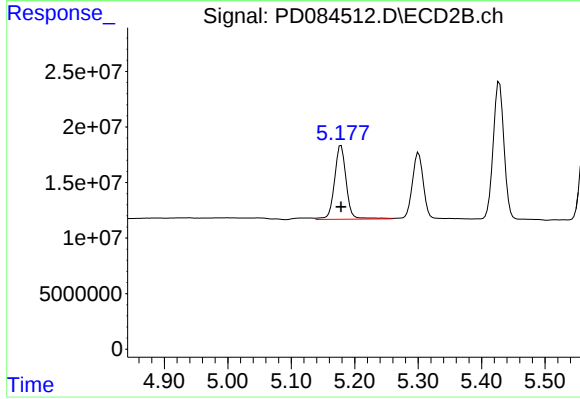
#9 Endosulfan I

R.T.: 5.301 min
Delta R.T.: 0.000 min
Response: 70807264
Conc: 11.14 ng/ml



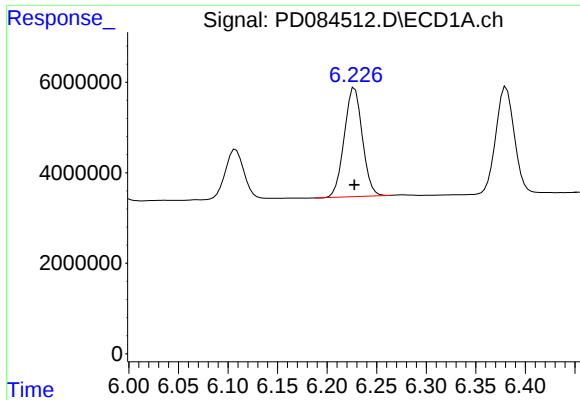
#10 gamma-Chlordane

R.T.: 5.979 min
Delta R.T.: 0.000 min
Response: 14376648
Conc: 8.99 ng/ml



#10 gamma-Chlordane

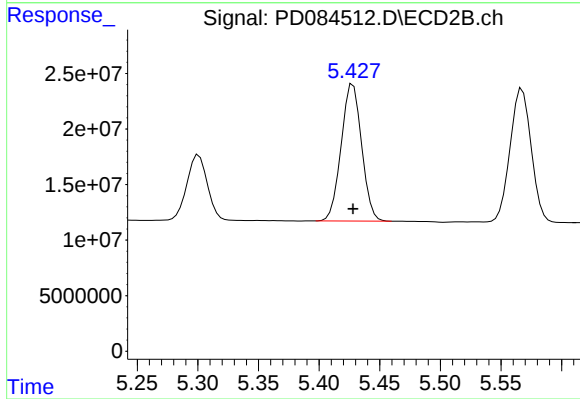
R.T.: 5.179 min
Delta R.T.: 0.000 min
Response: 85767669
Conc: 12.08 ng/ml



#12 4,4'-DDE

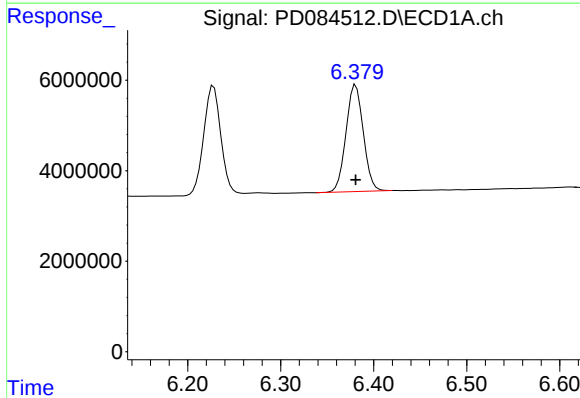
R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 30653901
Conc: 19.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



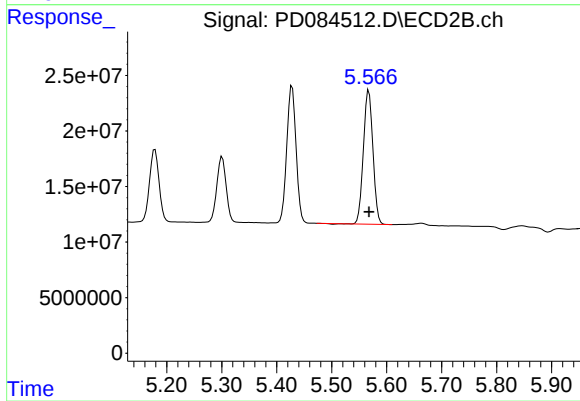
#12 4,4'-DDE

R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 144722511
Conc: 20.95 ng/ml



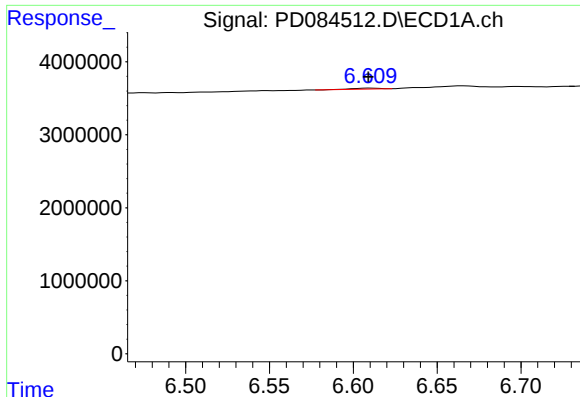
#13 Dieldrin

R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 30585314
Conc: 18.83 ng/ml



#13 Dieldrin

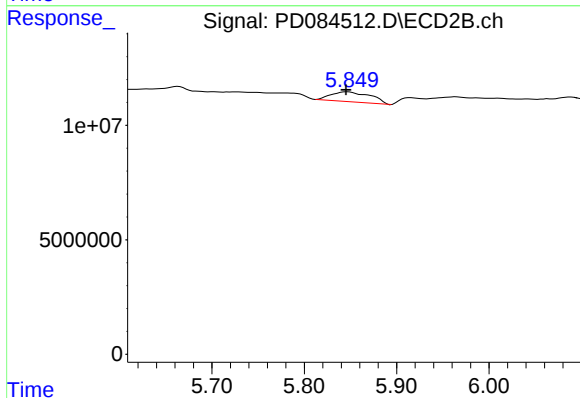
R.T.: 5.568 min
Delta R.T.: 0.000 min
Response: 145226552
Conc: 20.58 ng/ml



#14 Endrin

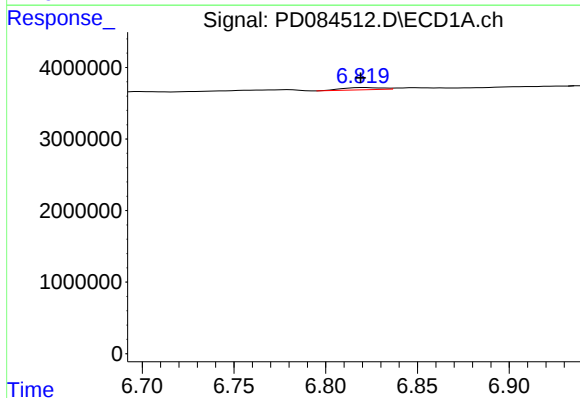
R.T.: 6.610 min
Delta R.T.: 0.001 min
Response: 151924
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



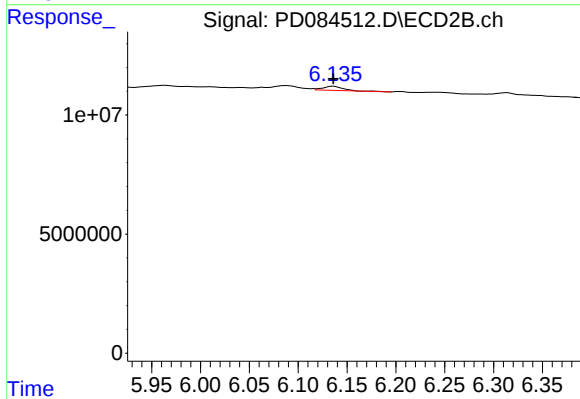
#14 Endrin

R.T.: 5.847 min
Delta R.T.: 0.002 min
Response: 12834654
Conc: 1.95 ng/ml



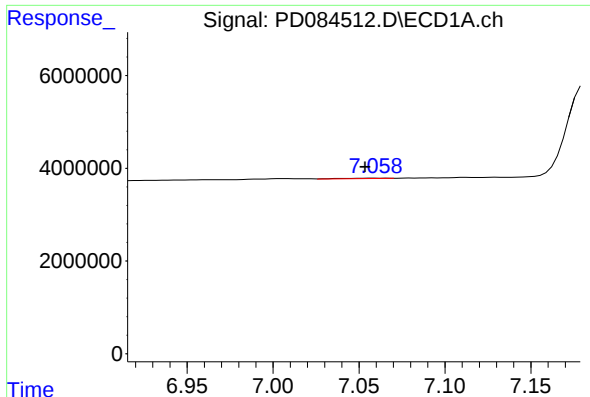
#15 Endosulfan II

R.T.: 6.821 min
Delta R.T.: 0.002 min
Response: 470209
Conc: 0.32 ng/ml



#15 Endosulfan II

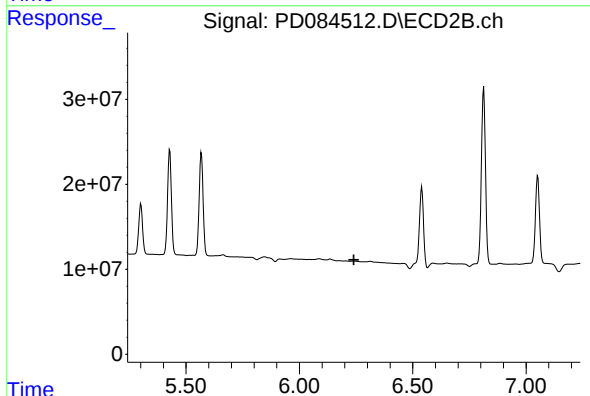
R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 2558551
Conc: 0.42 ng/ml



#17 4,4'-DDT

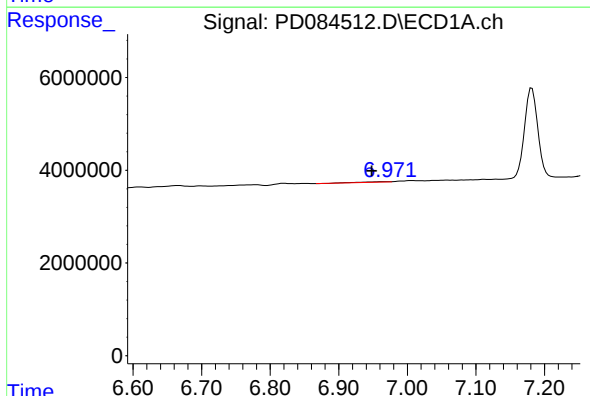
R.T.: 7.059 min
Delta R.T.: 0.006 min
Response: 161710
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



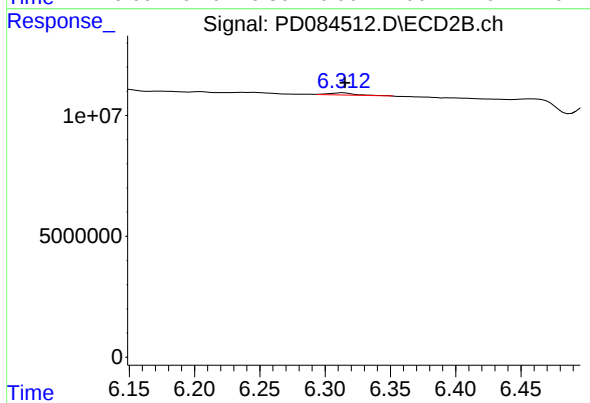
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.240 min
Response: 0
Conc: N.D.



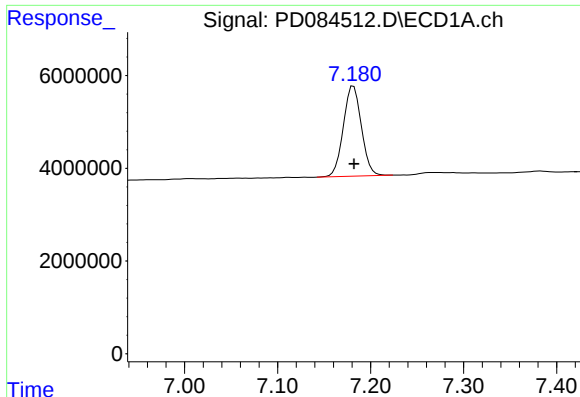
#18 Endrin aldehyde

R.T.: 6.972 min
Delta R.T.: 0.024 min
Response: 208514
Conc: 0.18 ng/ml



#18 Endrin aldehyde

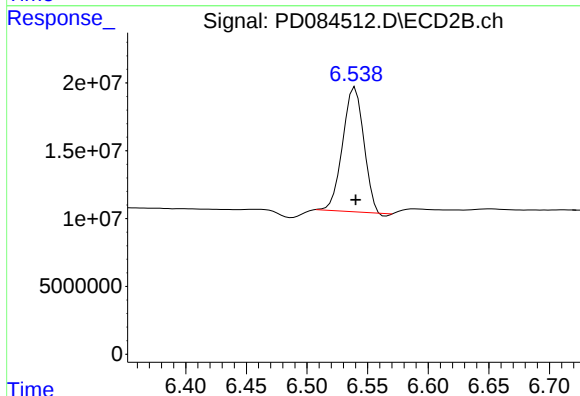
R.T.: 6.313 min
Delta R.T.: -0.002 min
Response: 854717
Conc: 0.19 ng/ml



#19 Endosulfan Sulfate

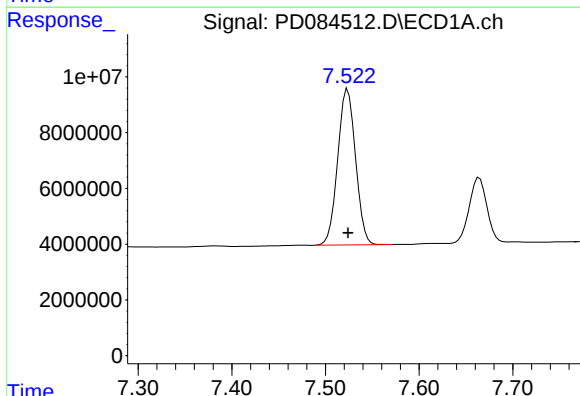
R.T.: 7.182 min
Delta R.T.: 0.000 min
Response: 26259423
Conc: 18.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



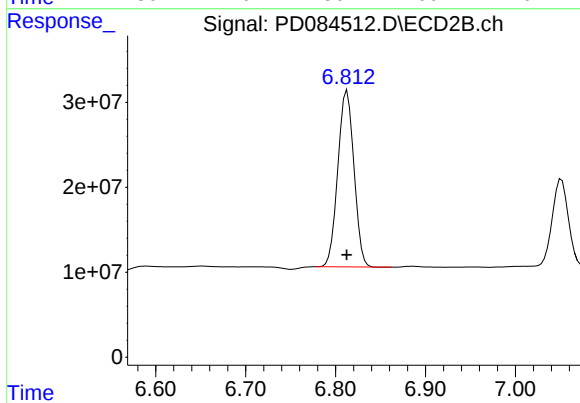
#19 Endosulfan Sulfate

R.T.: 6.540 min
Delta R.T.: 0.000 min
Response: 109862802
Conc: 20.41 ng/ml



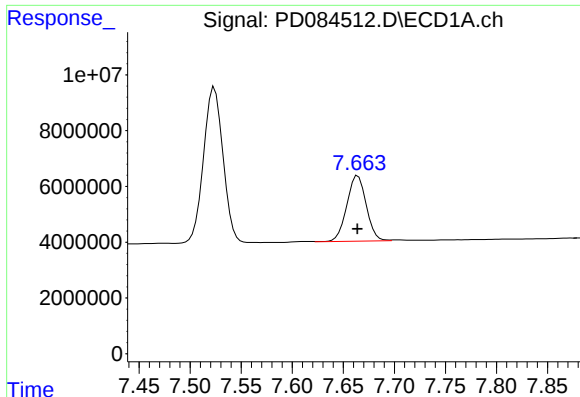
#20 Methoxychlor

R.T.: 7.524 min
Delta R.T.: 0.000 min
Response: 74076392
Conc: 97.51 ng/ml



#20 Methoxychlor

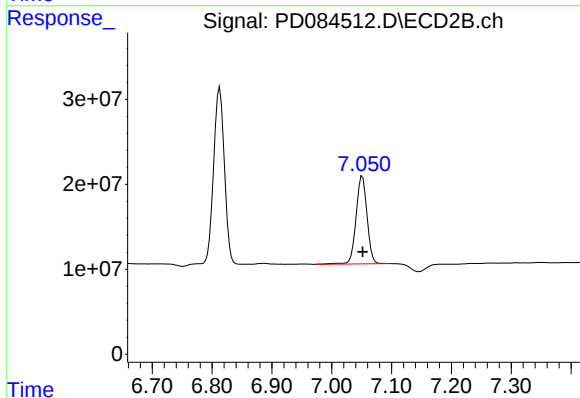
R.T.: 6.813 min
Delta R.T.: 0.000 min
Response: 258713180
Conc: 86.19 ng/ml



#21 Endrin ketone

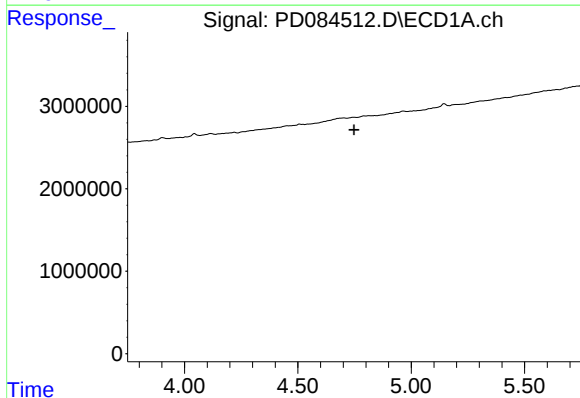
R.T.: 7.664 min
Delta R.T.: 0.000 min
Response: 31244883
Conc: 19.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



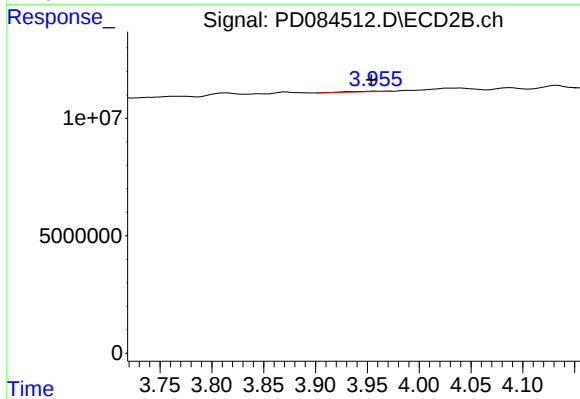
#21 Endrin ketone

R.T.: 7.051 min
Delta R.T.: 0.000 min
Response: 131963547
Conc: 20.87 ng/ml



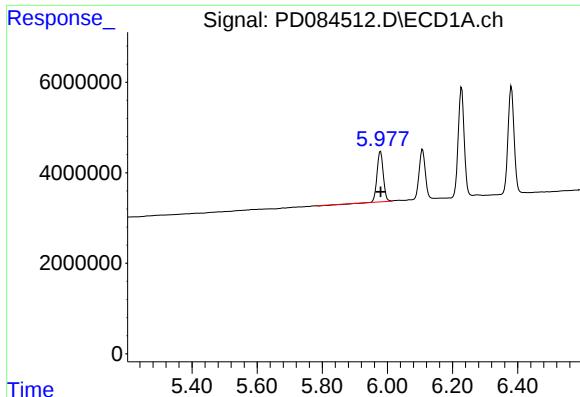
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.748 min
Response: 0
Conc: N.D.



#23 Chlordane-1

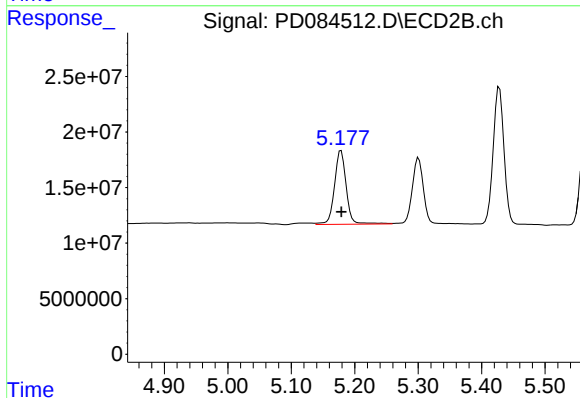
R.T.: 3.957 min
Delta R.T.: 0.003 min
Response: 508772
Conc: 2.14 ng/ml



#25 Chlordane-3

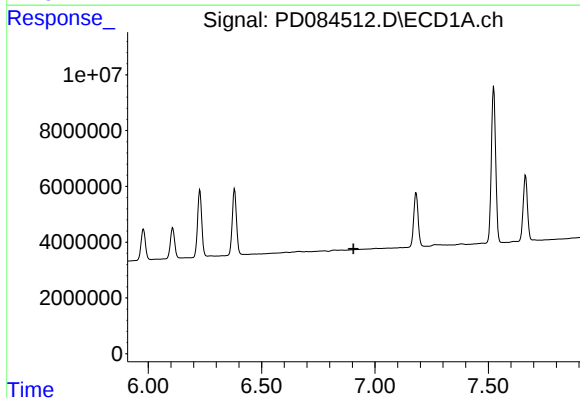
R.T.: 5.979 min
Delta R.T.: 0.000 min
Response: 14376648
Conc: 60.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



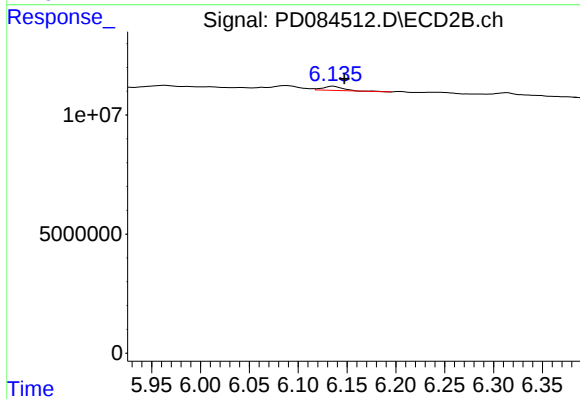
#25 Chlordane-3

R.T.: 5.179 min
Delta R.T.: 0.000 min
Response: 85767669
Conc: 121.54 ng/ml



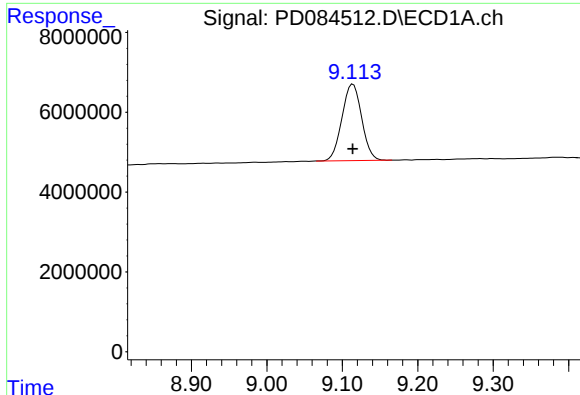
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.906 min
Response: 0
Conc: N.D.



#27 Chlordane-5

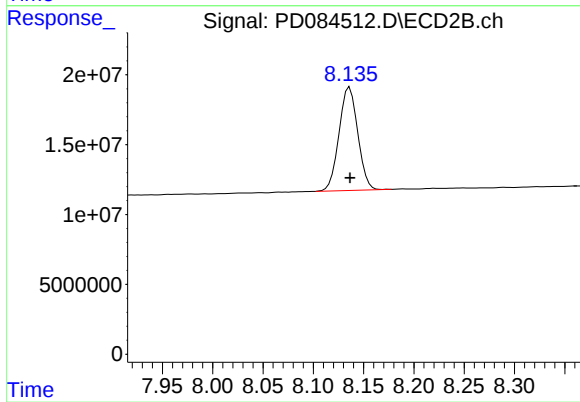
R.T.: 6.136 min
Delta R.T.: -0.011 min
Response: 2558551
Conc: 9.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.114 min
Delta R.T.: 0.000 min
Response: 34792330
Conc: 20.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



#28 Decachlorobiphenyl

R.T.: 8.136 min
Delta R.T.: 0.000 min
Response: 95735673
Conc: 20.75 ng/ml