

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022324\
 Data File : PD081567.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2024 09:05
 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: Feb 21 21:58:38 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021224CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 12 17:06:05 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

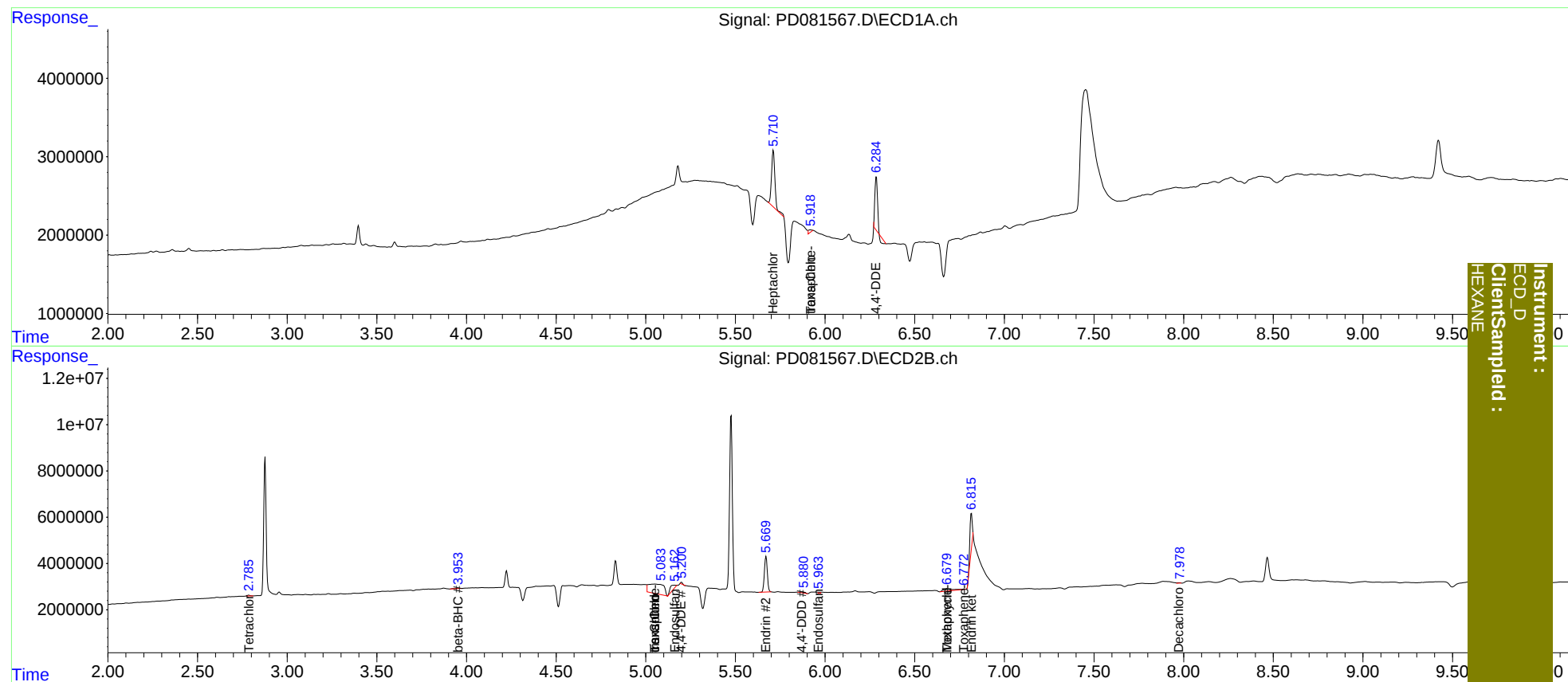
System Monitoring Compounds							
1)	SA Tetrachlo...	0.000	2.786	0	373934	N.D.	0.153
27)	SA Decachlor...	0.000	7.976	0	406636	N.D.	0.164
Target Compounds							
2)	A alpha-BHC	0.000	3.298	0	247258	N.D.	<MDL
3)	MA gamma-BHC...	0.000	3.628	0	36009	N.D.	<MDL
4)	MA Heptachlor	0.000	3.954	0	337923	N.D.	<MDL
5)	MB Aldrin	0.000	4.258	0	174975	N.D.	<MDL
6)	B beta-BHC	0.000	3.954f	0	337923	N.D.	0.200
8)	B Heptachlo...	5.711	4.756	9288171	119555	4.101	<MDL #
9)	A Endosulfan I	0.000	5.163f	0	3938634	N.D.	1.315
10)	B trans-Chl...	5.919f	5.052f	652246	24830444	0.298	7.957 #
11)	B cis-Chlor...	0.000	5.052	0	24830444	N.D.	7.751
12)	B 4,4'-DDE	6.286f	5.199f	5700603	362849	2.656	0.123 #
14)	MA Endrin	0.000	5.671	0	17637218	N.D.	6.139
15)	B Endosulfa...	0.000	5.966	0	410675	N.D.	0.145
16)	A 4,4'-DDD	0.000	5.872f	0	849518	N.D.	0.337
17)	MA 4,4'-DDT	0.000	6.063	0	77150	N.D.	<MDL
18)	B Endrin al...	0.000	6.107	0	80865	N.D.	<MDL
20)	A Methoxychlor	0.000	6.680f	0	2360852	N.D.	1.767
21)	B Endrin ke...	0.000	6.816f	0	17008235	N.D.	5.672
22)	Toxaphene-1	5.919	5.052	652246	24830444	99.860	1516.624 #
24)	Toxaphene-3	0.000	6.680f	0	2360852	N.D.	40.335
25)	Toxaphene-4	0.000	6.774	0	1254466	N.D.	15.764

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

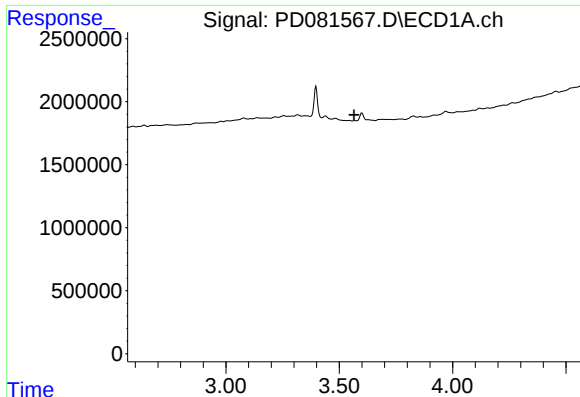
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Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

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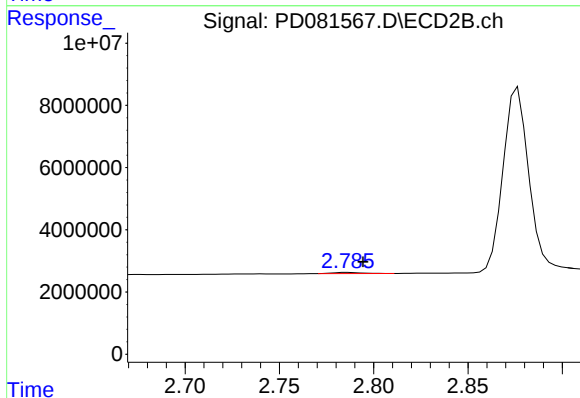
Instrument :
ECD_D
ClientSampled :
HEXANE



#1 Tetrachloro-m-xylene

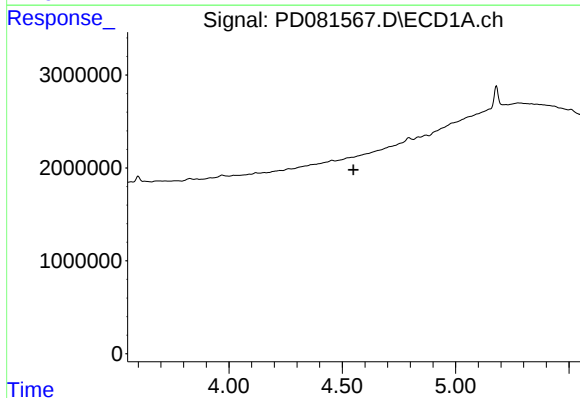
R.T.: 0.000 min
Exp R.T.: 3.566 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



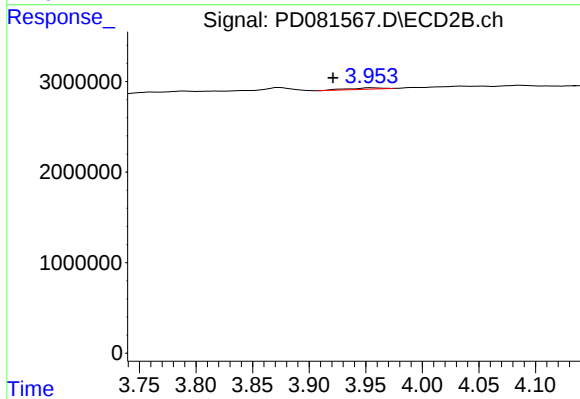
#1 Tetrachloro-m-xylene

R.T.: 2.786 min
Delta R.T.: -0.008 min
Response: 373934
Conc: 0.15 ng/ml



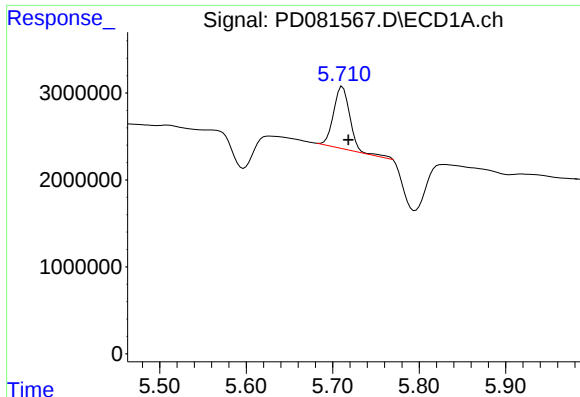
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.550 min
Response: 0
Conc: N.D.



#6 beta-BHC

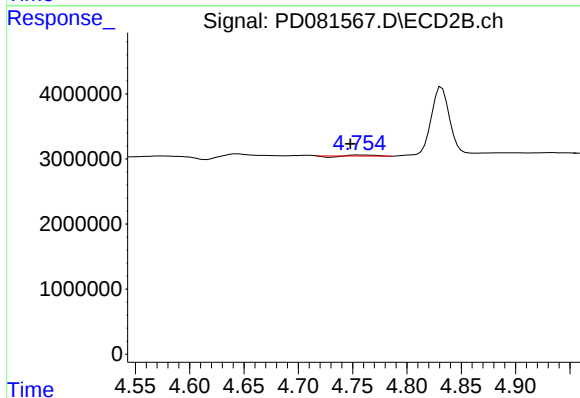
R.T.: 3.954 min
Delta R.T.: 0.033 min
Response: 337923
Conc: 0.20 ng/ml



#8 Heptachlor epoxide

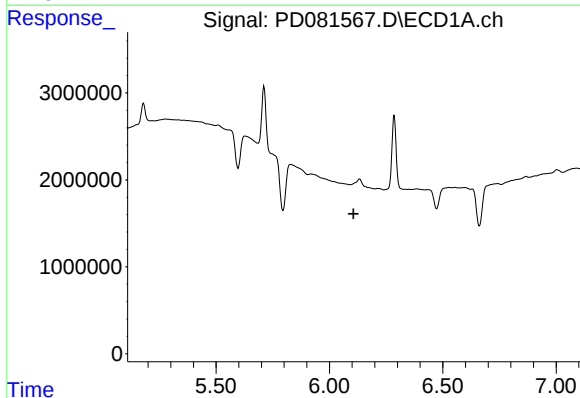
R.T.: 5.711 min
Delta R.T.: -0.007 min
Response: 9288171
Conc: 4.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



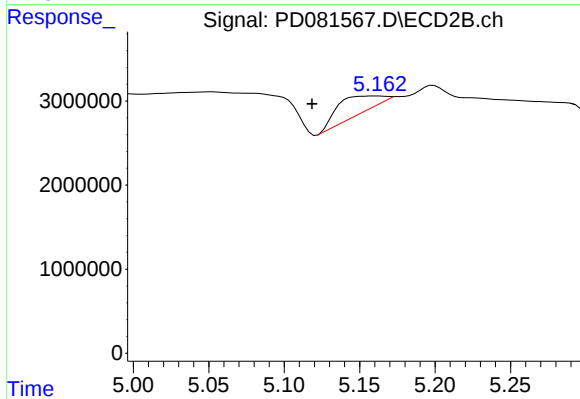
#8 Heptachlor epoxide

R.T.: 4.756 min
Delta R.T.: 0.008 min
Response: 119555
Conc: N.D.



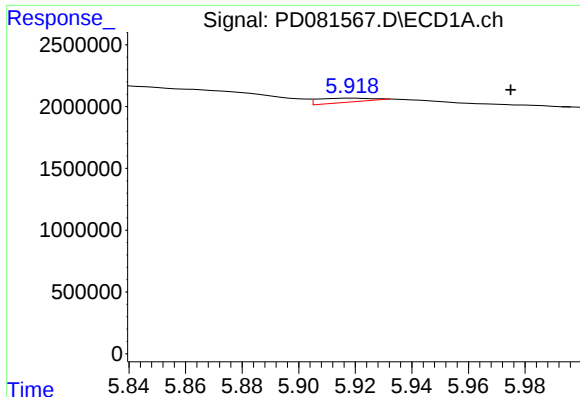
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.106 min
Response: 0
Conc: N.D.



#9 Endosulfan I

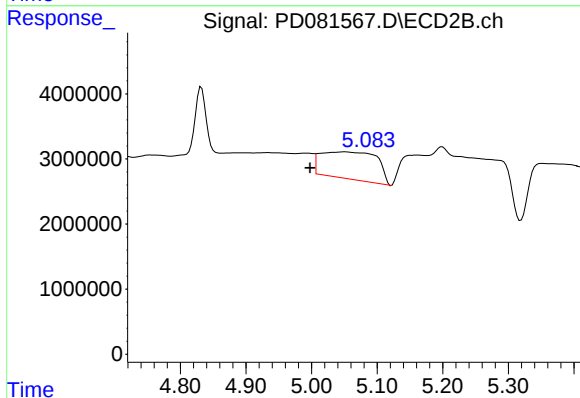
R.T.: 5.163 min
Delta R.T.: 0.044 min
Response: 3938634
Conc: 1.32 ng/ml



#10 trans-Chlordane

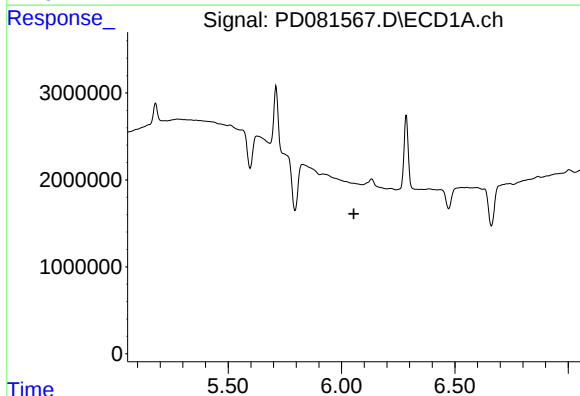
R.T.: 5.919 min
Delta R.T.: -0.056 min
Response: 652246
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



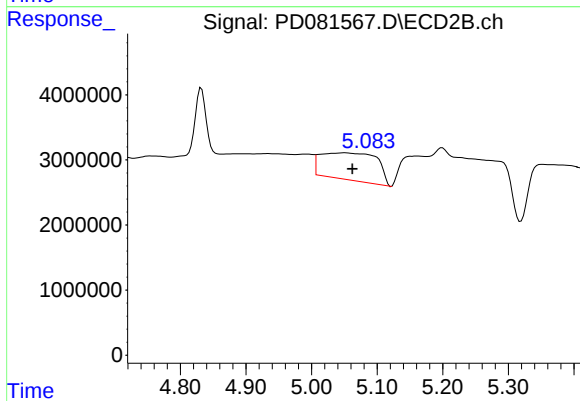
#10 trans-Chlordane

R.T.: 5.052 min
Delta R.T.: 0.054 min
Response: 24830444
Conc: 7.96 ng/ml



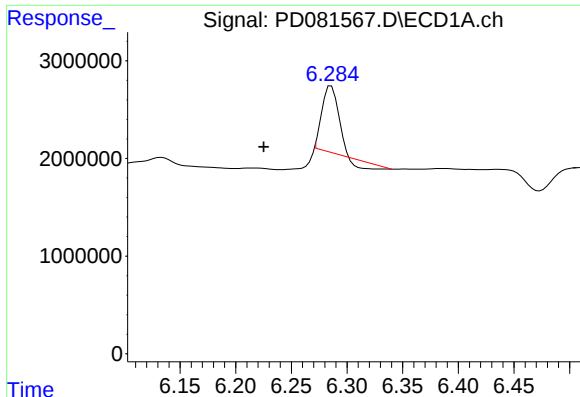
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.054 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

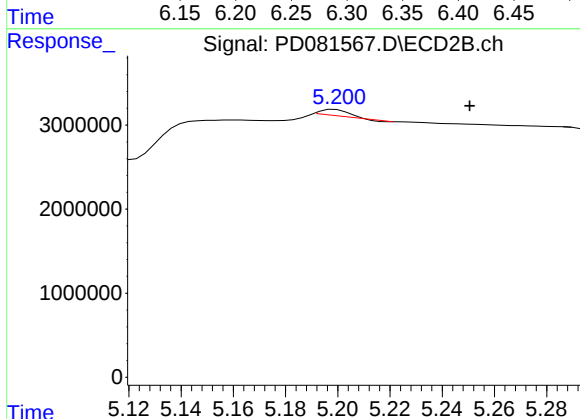
R.T.: 5.052 min
Delta R.T.: -0.010 min
Response: 24830444
Conc: 7.75 ng/ml



#12 4,4'-DDE

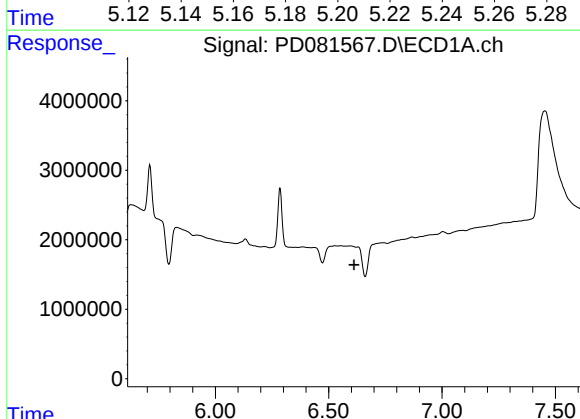
R.T.: 6.286 min
Delta R.T.: 0.061 min
Response: 5700603
Conc: 2.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



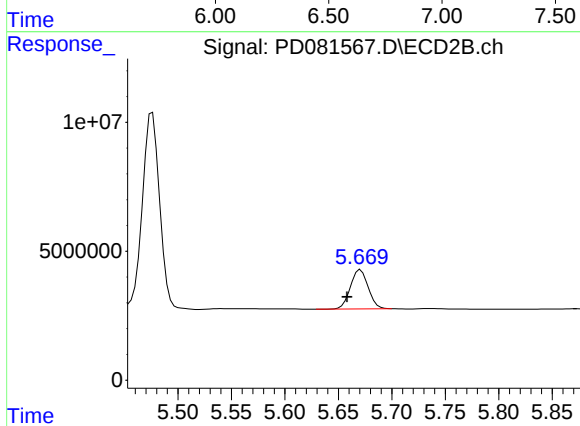
#12 4,4'-DDE

R.T.: 5.199 min
Delta R.T.: -0.052 min
Response: 362849
Conc: 0.12 ng/ml



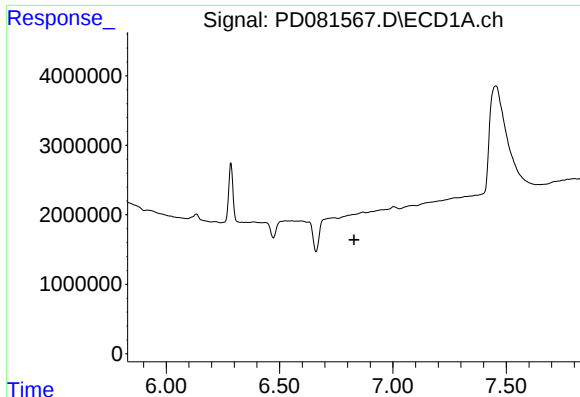
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.612 min
Response: 0
Conc: N.D.



#14 Endrin

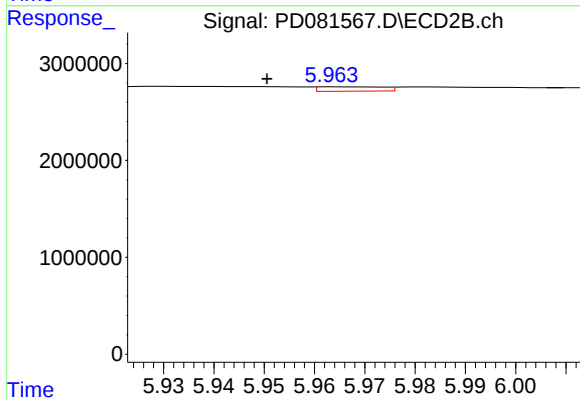
R.T.: 5.671 min
Delta R.T.: 0.013 min
Response: 17637218
Conc: 6.14 ng/ml



#15 Endosulfan II

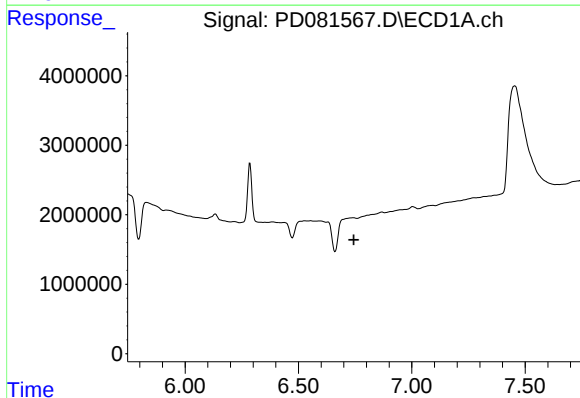
R.T.: 0.000 min
Exp R.T.: 6.829 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



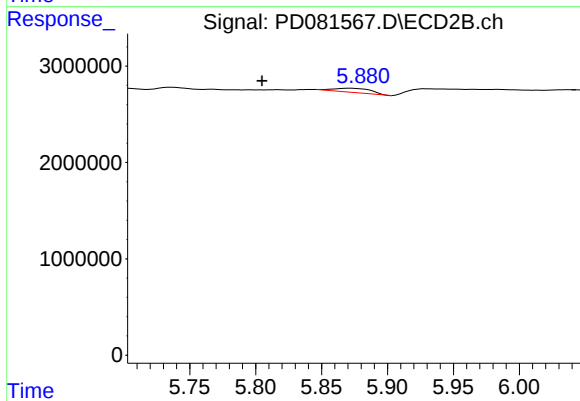
#15 Endosulfan II

R.T.: 5.966 min
Delta R.T.: 0.015 min
Response: 410675
Conc: 0.15 ng/ml



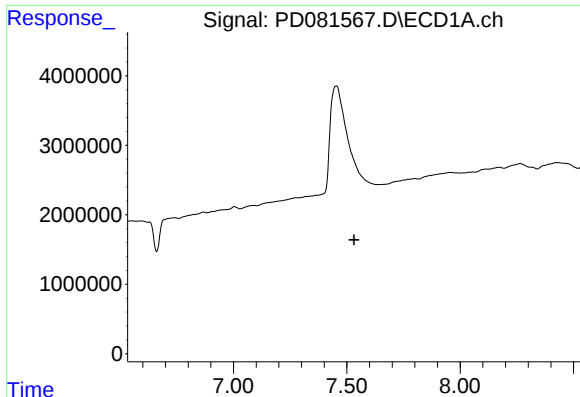
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.744 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

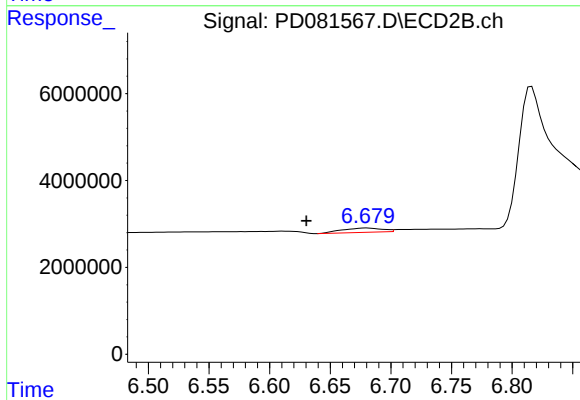
R.T.: 5.872 min
Delta R.T.: 0.067 min
Response: 849518
Conc: 0.34 ng/ml



#20 Methoxychlor

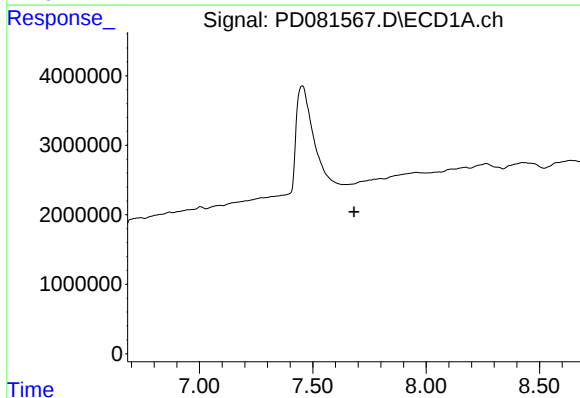
R.T.: 0.000 min
Exp R.T.: 7.532 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



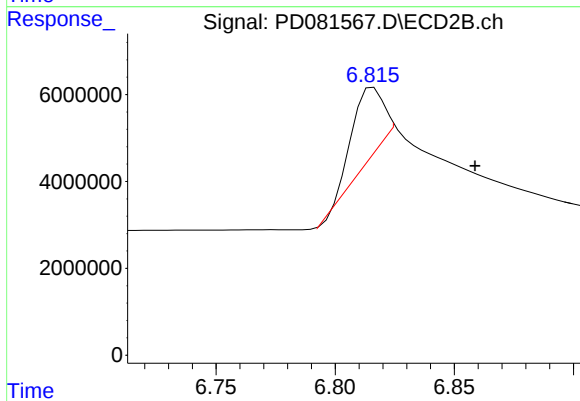
#20 Methoxychlor

R.T.: 6.680 min
Delta R.T.: 0.050 min
Response: 2360852
Conc: 1.77 ng/ml



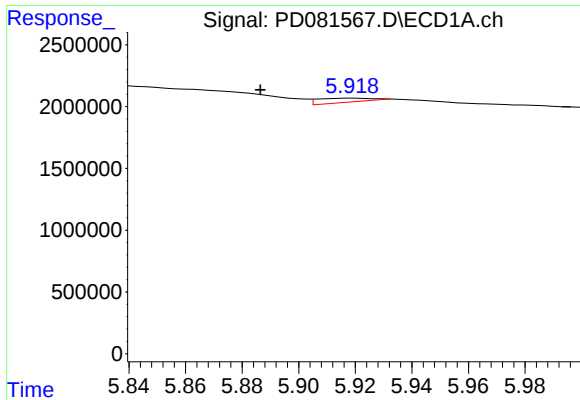
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.682 min
Response: 0
Conc: N.D.



#21 Endrin ketone

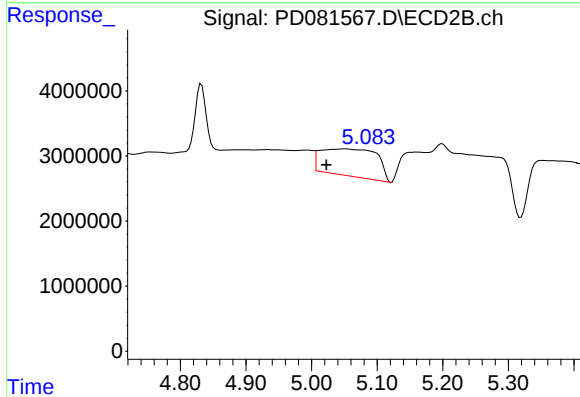
R.T.: 6.816 min
Delta R.T.: -0.043 min
Response: 17008235
Conc: 5.67 ng/ml



#22 Toxaphene-1

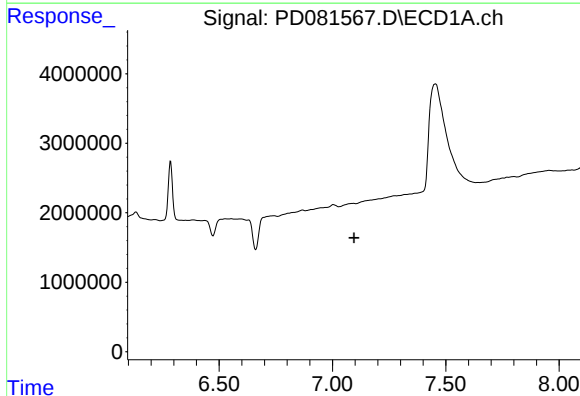
R.T.: 5.919 min
Delta R.T.: 0.033 min
Response: 652246
Conc: 99.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



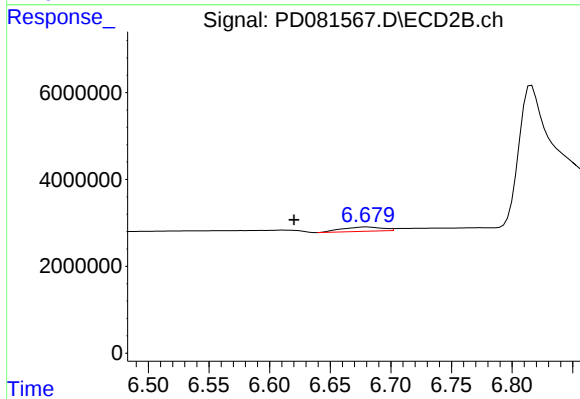
#22 Toxaphene-1

R.T.: 5.052 min
Delta R.T.: 0.029 min
Response: 24830444
Conc: 1516.62 ng/ml



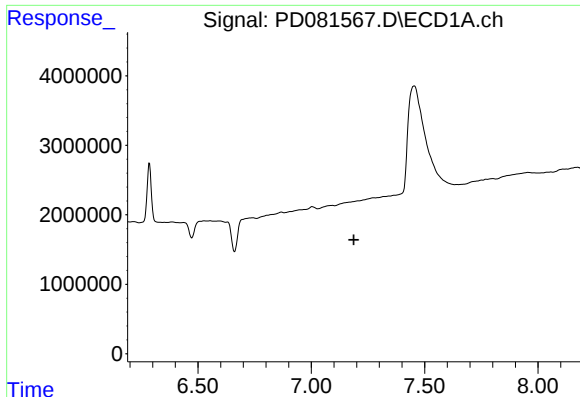
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 7.096 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

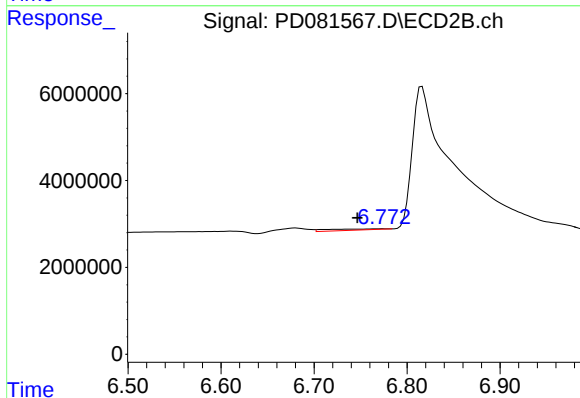
R.T.: 6.680 min
Delta R.T.: 0.060 min
Response: 2360852
Conc: 40.33 ng/ml



#25 Toxaphene-4

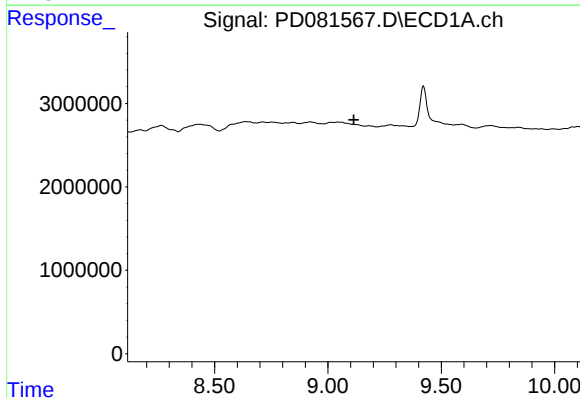
R.T.: 0.000 min
Exp R.T.: 7.187 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



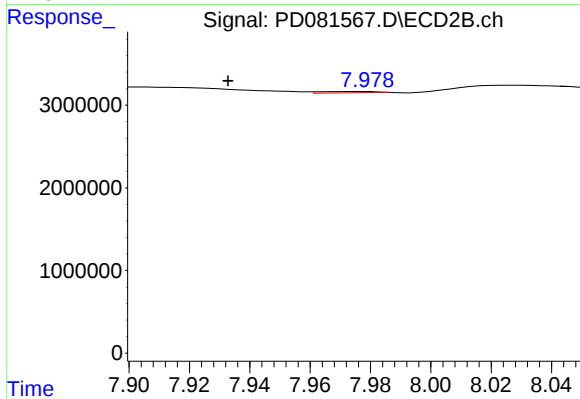
#25 Toxaphene-4

R.T.: 6.774 min
Delta R.T.: 0.027 min
Response: 1254466
Conc: 15.76 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 9.115 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 7.976 min
Delta R.T.: 0.043 min
Response: 406636
Conc: 0.16 ng/ml