

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020724\
 Data File : PD081150.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Feb 2024 09:26
 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 07 14:18:19 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 11:14:56 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	2.788	0	356711	N.D.	0.149 #
28)	SA Decachlor...	9.104	7.927	786330	2645431	0.391	0.993 #
Target Compounds							
3)	MA gamma-BHC...	4.370	3.633	37777	1847040	0.015	0.494 #
5)	MB Aldrin	5.288	0.000	1078845	0	0.440	N.D. #
6)	B beta-BHC	0.000	3.930	0	121734	N.D.	0.078 #
8)	B Heptachlo...	5.712	4.775f	45968249	687489	20.529	0.205 #
9)	A Endosulfan I	6.134f	0.000	3919339	0	1.890	N.D. #
10)	B gamma-Chl...	5.983	0.000	18613631	0	8.503	N.D. #
13)	MA Dieldrin	0.000	5.362f	0	1229098	N.D.	0.361 #
14)	MA Endrin	0.000	5.674f	0	13226964	N.D.	4.463 #
17)	MA 4,4'-DDT	7.079f	0.000	1118262	0	0.628	N.D. #
18)	B Endrin al...	0.000	6.123	0	5159549	N.D.	2.288 #
19)	B Endosulfa...	0.000	6.348	0	1121221	N.D.	0.402 #
21)	B Endrin ke...	7.700f	0.000	1173595	0	0.561	N.D. #
22)	Mirex	8.161	7.022f	1466103	733429	0.889	0.291 #
23)	Chlordane-1	0.000	3.775f	0	2657256	N.D.	26.130 #
24)	Chlordane-2	5.260	4.367	888681	43936674	10.735	358.459 #
25)	Chlordane-3	5.983	0.000	18613631	0	58.942	N.D. #

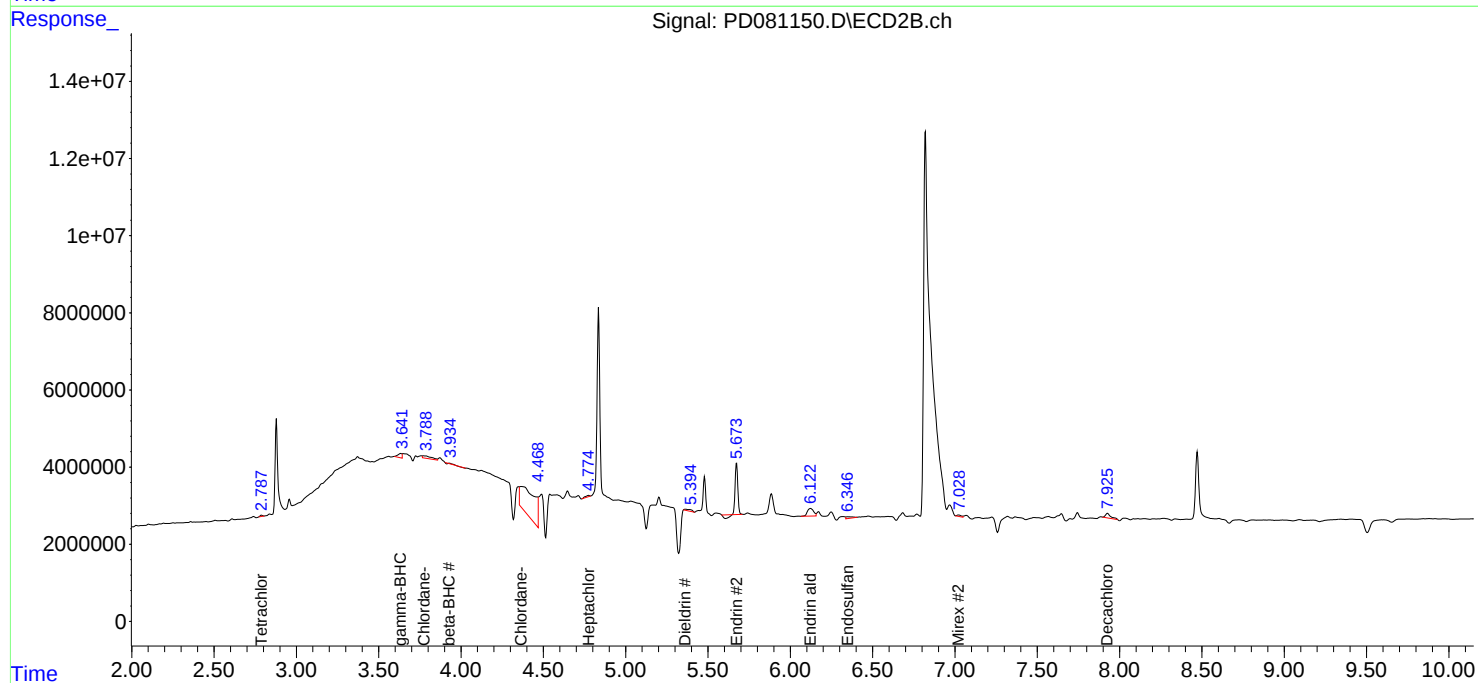
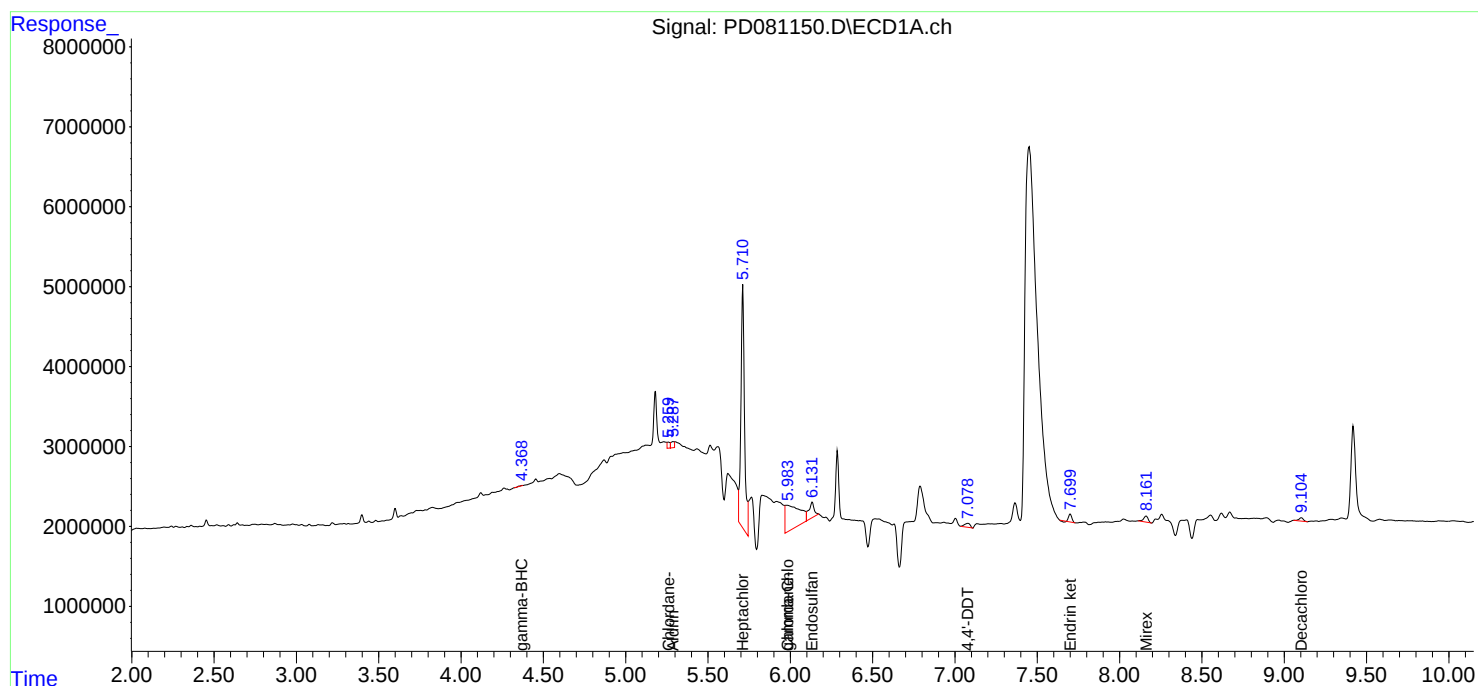
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

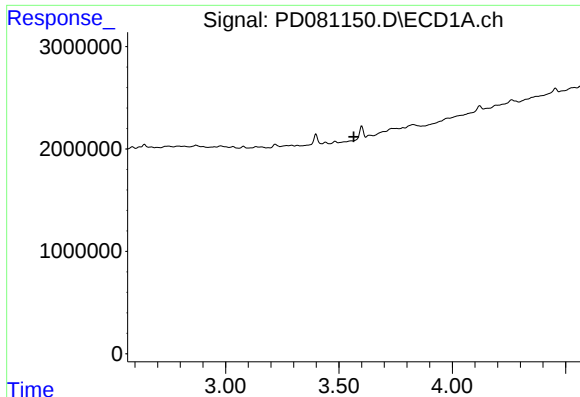
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020724\
Data File : PD081150.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Feb 2024 09:26
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 07 14:18:19 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
Quant Title : GC Extractables
QLast Update : Thu Jan 25 11:14:56 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

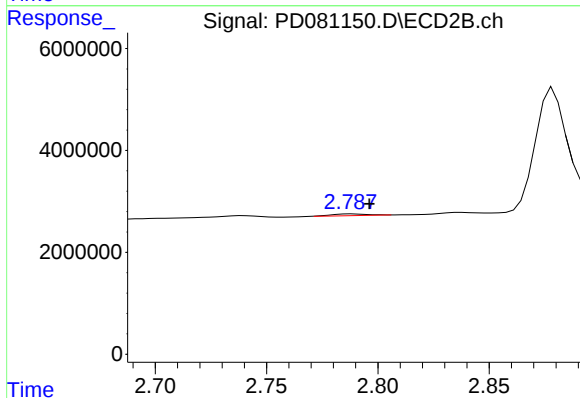




#1 Tetrachloro-m-xylene

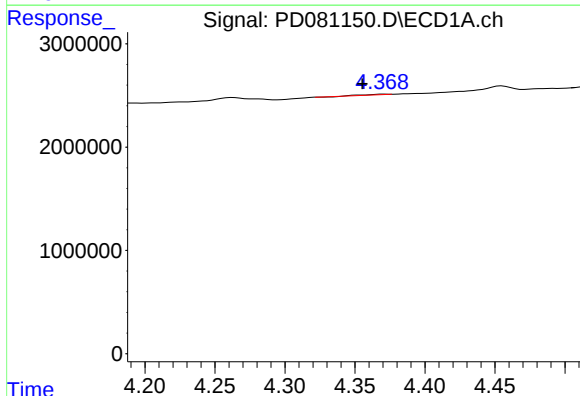
R.T.: 0.000 min
Exp R.T.: 3.566 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



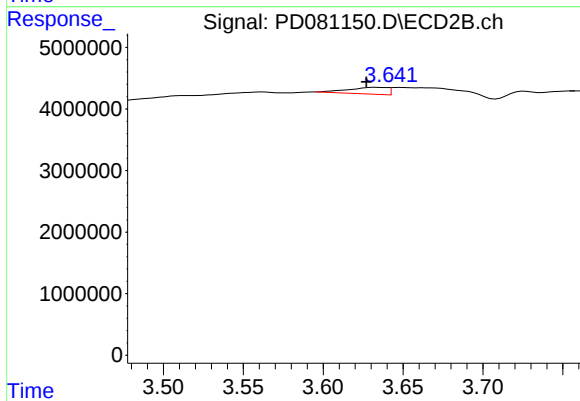
#1 Tetrachloro-m-xylene

R.T.: 2.788 min
Delta R.T.: -0.008 min
Response: 356711
Conc: 0.15 ng/ml



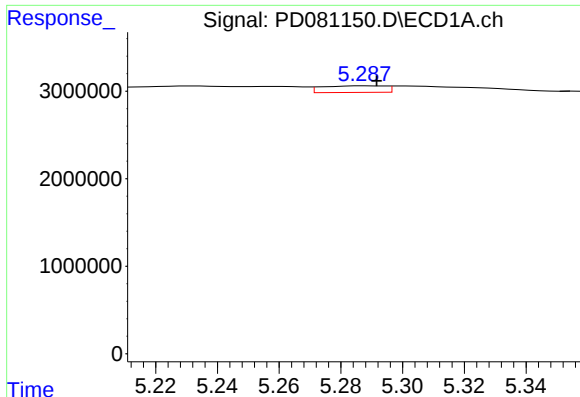
#3 gamma-BHC (Lindane)

R.T.: 4.370 min
Delta R.T.: 0.015 min
Response: 37777
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

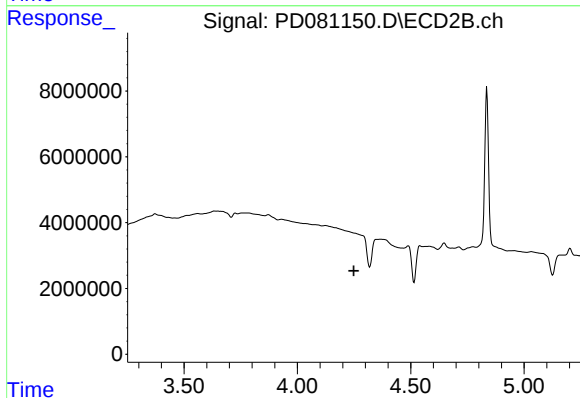
R.T.: 3.633 min
Delta R.T.: 0.006 min
Response: 1847040
Conc: 0.49 ng/ml



#5 Aldrin

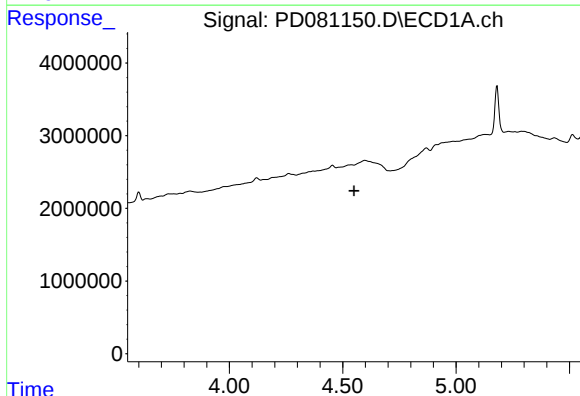
R.T.: 5.288 min
Delta R.T.: -0.003 min
Response: 1078845
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



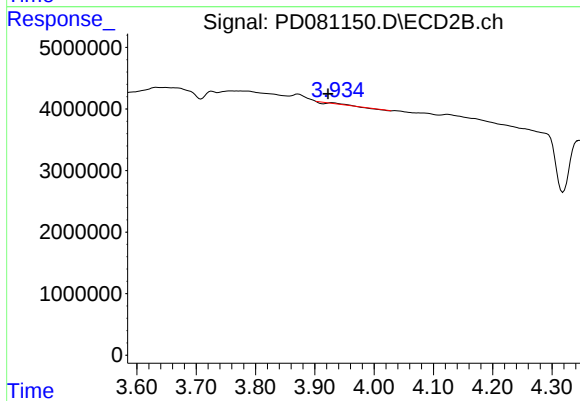
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.248 min
Response: 0
Conc: N.D.



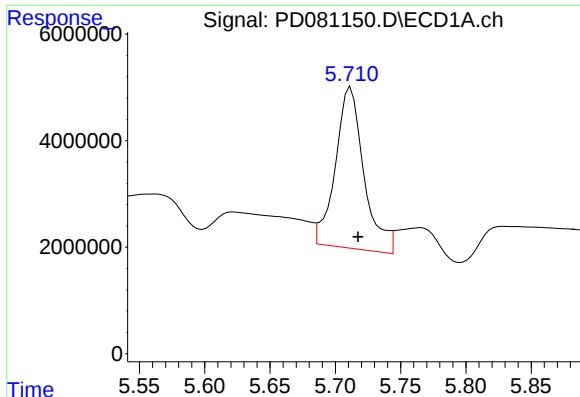
#6 beta-BHC

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



#6 beta-BHC

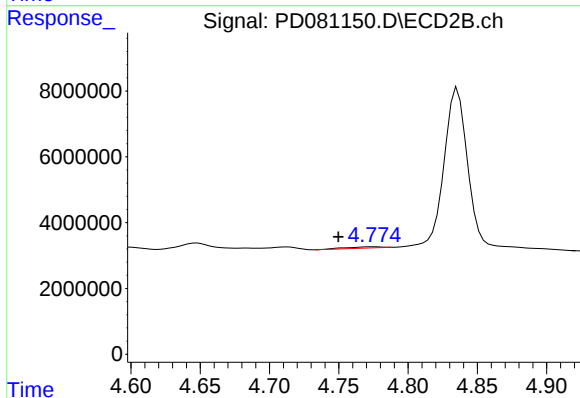
R.T.: 3.930 min
Delta R.T.: 0.008 min
Response: 121734
Conc: 0.08 ng/ml



#8 Heptachlor epoxide

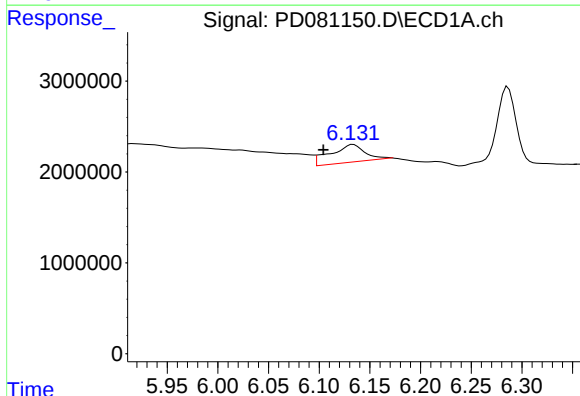
R.T.: 5.712 min
Delta R.T.: -0.005 min
Response: 45968249
Conc: 20.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



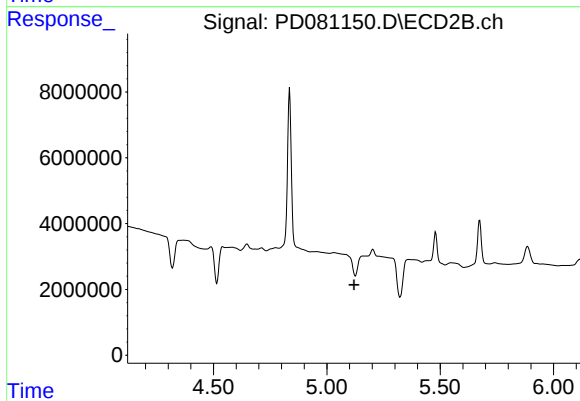
#8 Heptachlor epoxide

R.T.: 4.775 min
Delta R.T.: 0.025 min
Response: 687489
Conc: 0.21 ng/ml



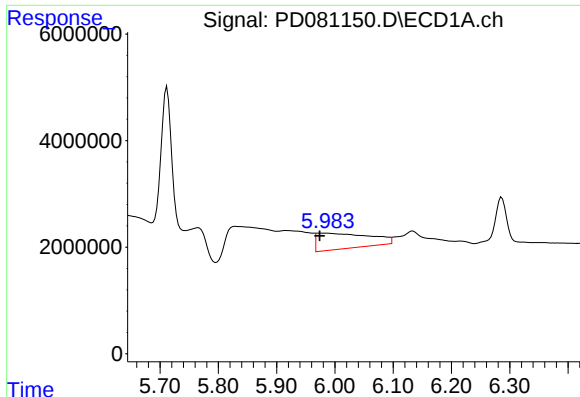
#9 Endosulfan I

R.T.: 6.134 min
Delta R.T.: 0.030 min
Response: 3919339
Conc: 1.89 ng/ml



#9 Endosulfan I

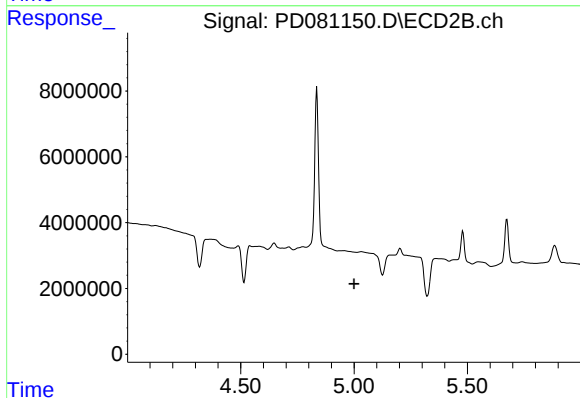
R.T.: 0.000 min
Exp R.T.: 5.120 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

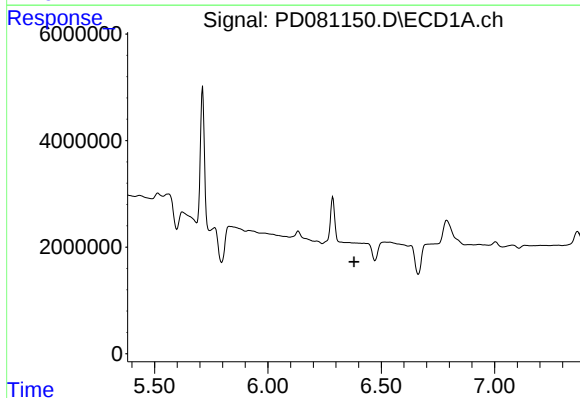
R.T.: 5.983 min
Delta R.T.: 0.010 min
Response: 18613631
Conc: 8.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



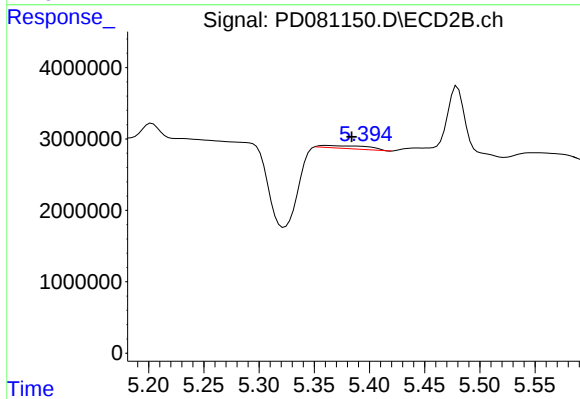
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.



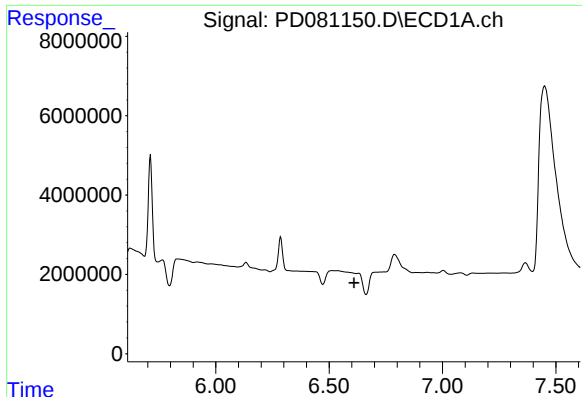
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.380 min
Response: 0
Conc: N.D.



#13 Dieldrin

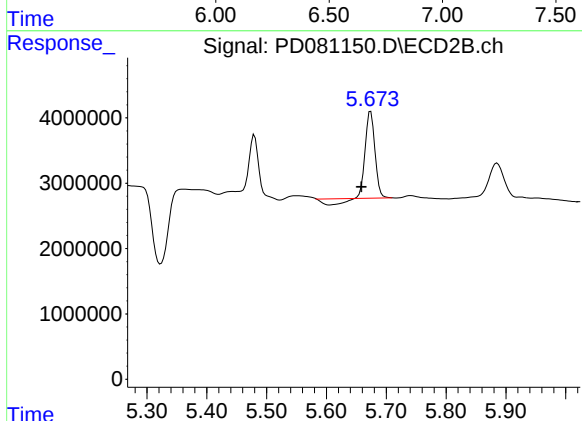
R.T.: 5.362 min
Delta R.T.: -0.022 min
Response: 1229098
Conc: 0.36 ng/ml



#14 Endrin

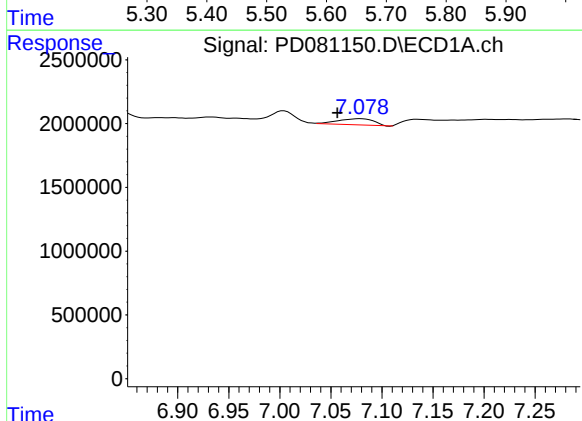
R.T.: 0.000 min
Exp R.T.: 6.610 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



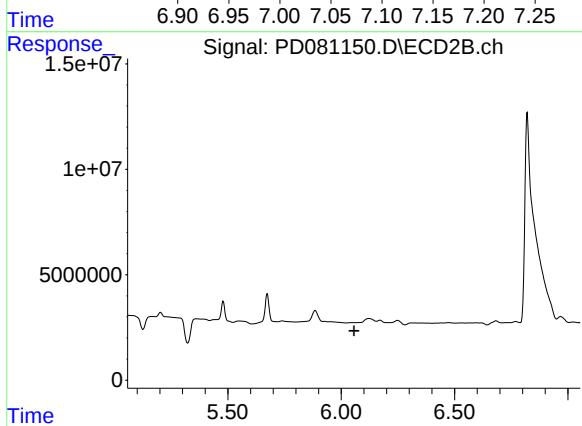
#14 Endrin

R.T.: 5.674 min
Delta R.T.: 0.015 min
Response: 13226964
Conc: 4.46 ng/ml



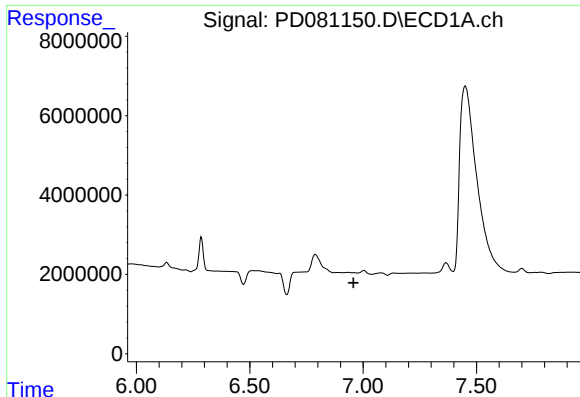
#17 4,4'-DDT

R.T.: 7.079 min
Delta R.T.: 0.023 min
Response: 1118262
Conc: 0.63 ng/ml



#17 4,4'-DDT

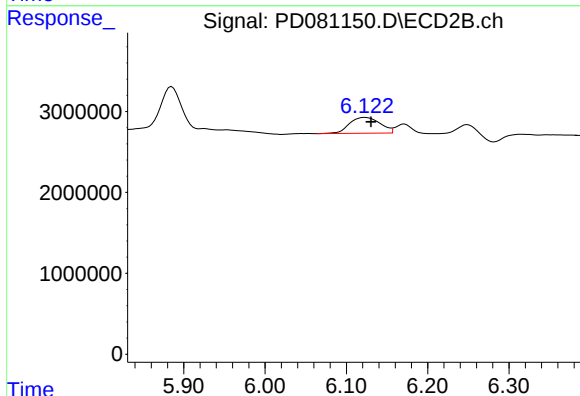
R.T.: 0.000 min
Exp R.T.: 6.057 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

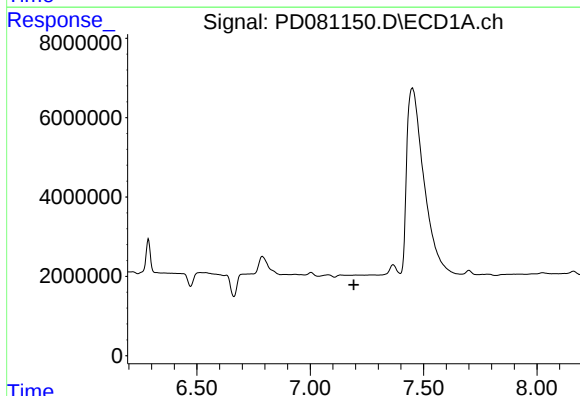
R.T.: 0.000 min
Exp R.T.: 6.958 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



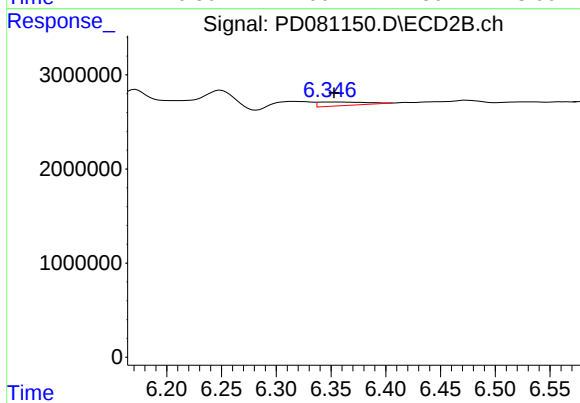
#18 Endrin aldehyde

R.T.: 6.123 min
Delta R.T.: -0.007 min
Response: 5159549
Conc: 2.29 ng/ml



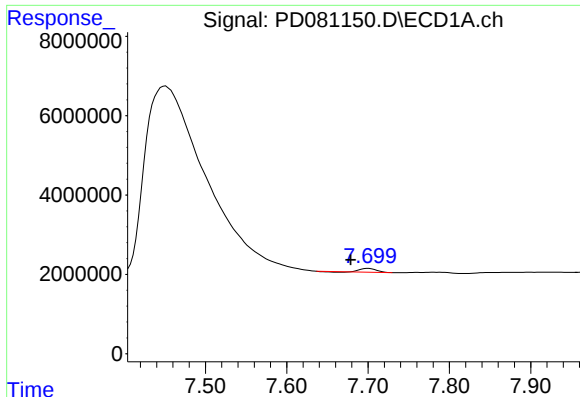
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.192 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

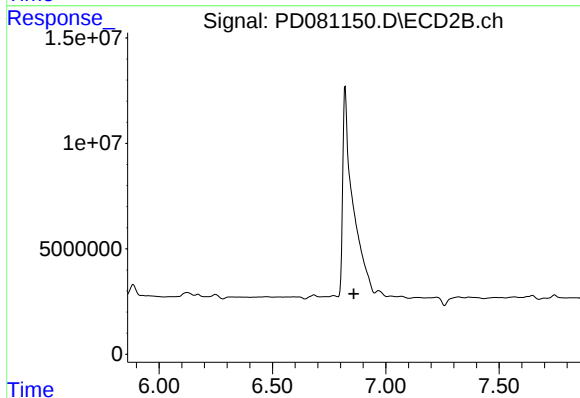
R.T.: 6.348 min
Delta R.T.: -0.005 min
Response: 1121221
Conc: 0.40 ng/ml



#21 Endrin ketone

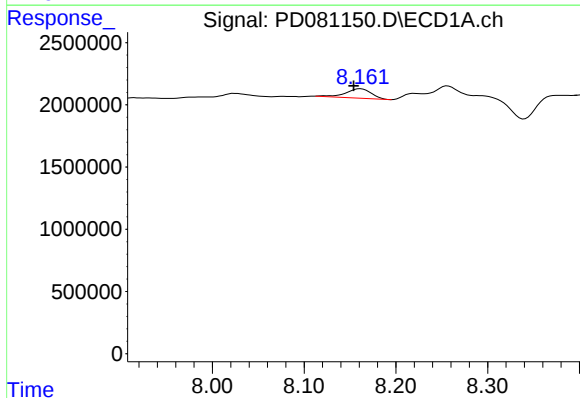
R.T.: 7.700 min
Delta R.T.: 0.022 min
Response: 1173595
Conc: 0.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



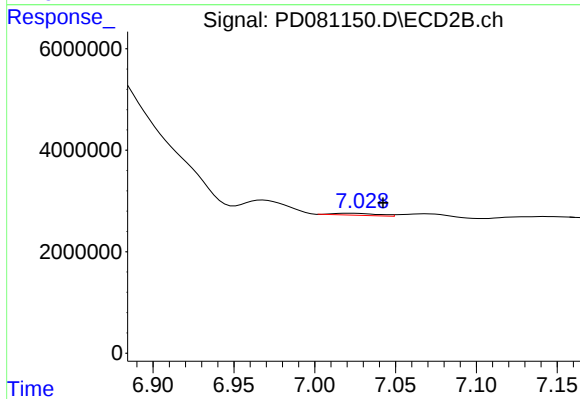
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.859 min
Response: 0
Conc: N.D.



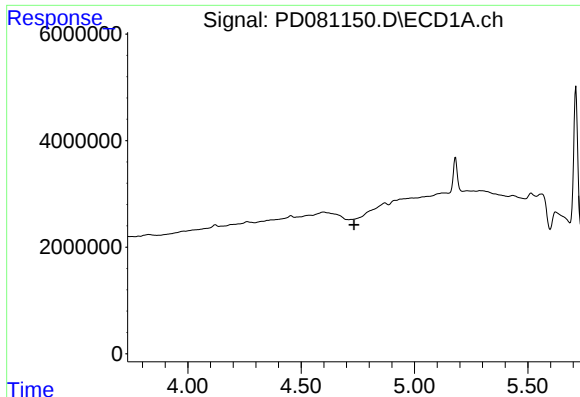
#22 Mirex

R.T.: 8.161 min
Delta R.T.: 0.007 min
Response: 1466103
Conc: 0.89 ng/ml



#22 Mirex

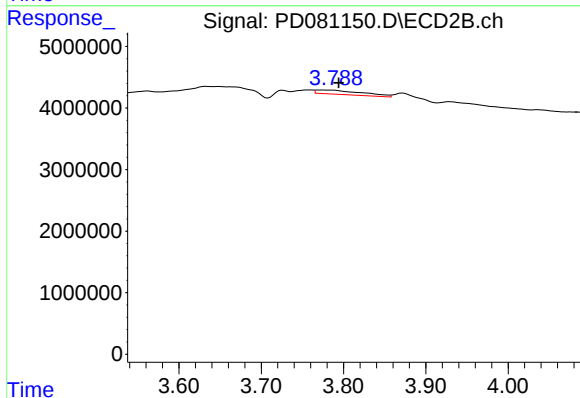
R.T.: 7.022 min
Delta R.T.: -0.020 min
Response: 733429
Conc: 0.29 ng/ml



#23 Chlordane-1

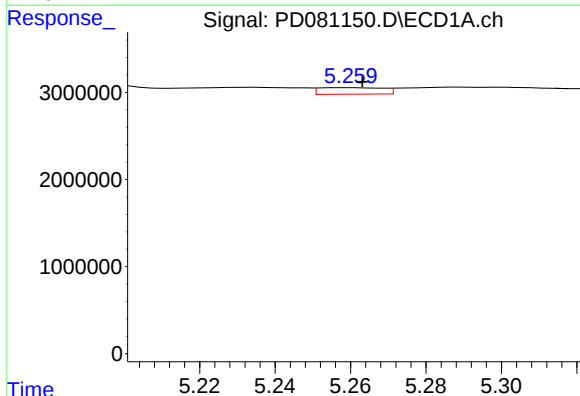
R.T.: 0.000 min
Exp R.T.: 4.733 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



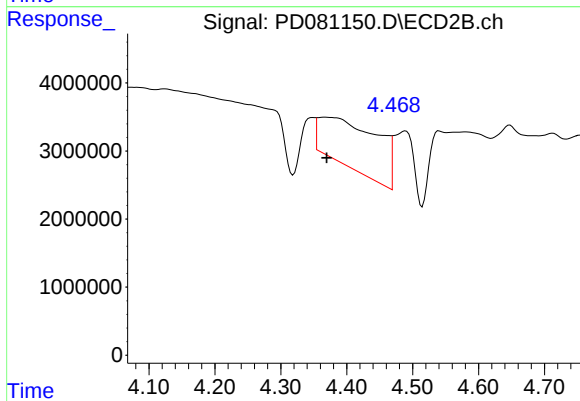
#23 Chlordane-1

R.T.: 3.775 min
Delta R.T.: -0.019 min
Response: 2657256
Conc: 26.13 ng/ml



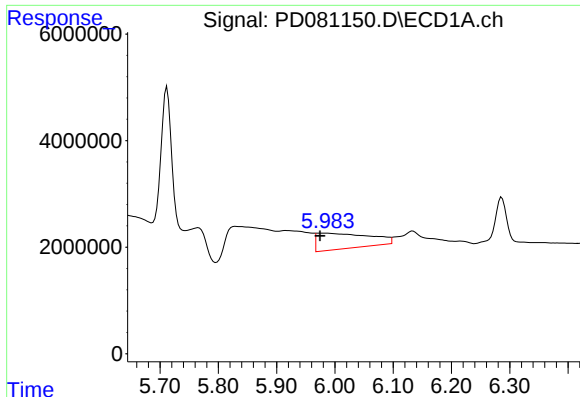
#24 Chlordane-2

R.T.: 5.260 min
Delta R.T.: -0.003 min
Response: 888681
Conc: 10.74 ng/ml



#24 Chlordane-2

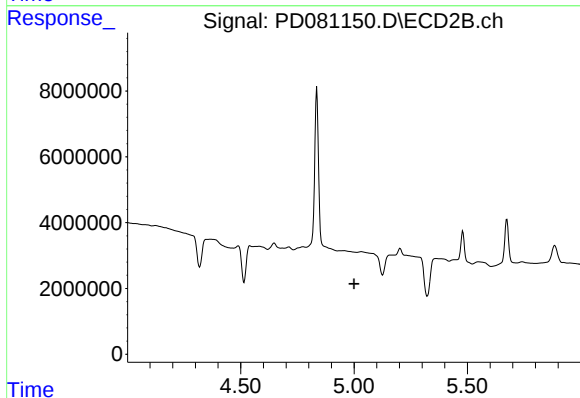
R.T.: 4.367 min
Delta R.T.: -0.003 min
Response: 43936674
Conc: 358.46 ng/ml



#25 Chlordane-3

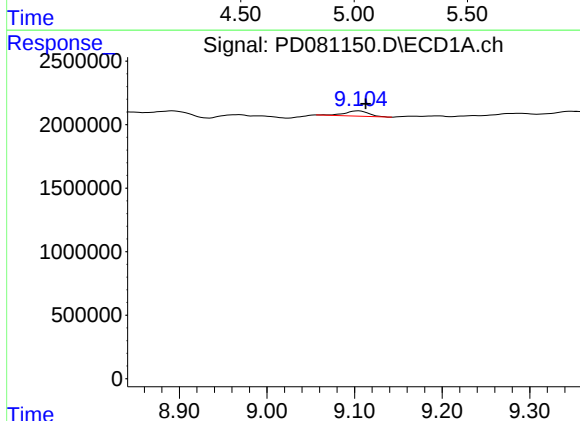
R.T.: 5.983 min
Delta R.T.: 0.009 min
Response: 18613631
Conc: 58.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



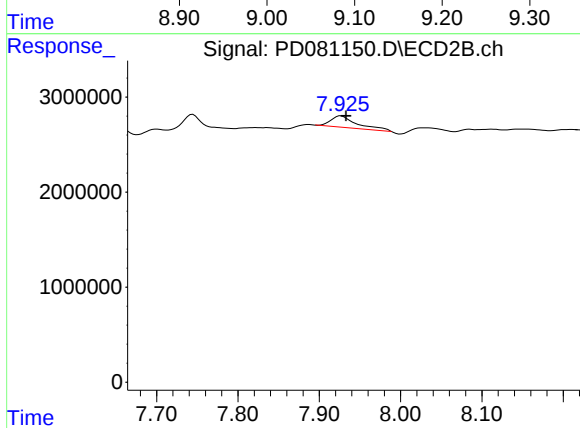
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.104 min
Delta R.T.: -0.009 min
Response: 786330
Conc: 0.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.927 min
Delta R.T.: -0.006 min
Response: 2645431
Conc: 0.99 ng/ml