

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072422\
 Data File : PD071130.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2022 11:41
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 22 17:09:42 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071922.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 20 05:30:10 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.476	4.125	74335784	711.1E6	25.652	24.595
28)	SA Decachlor...	8.246	9.322	65027680	212.4E6	21.284	18.620
Target Compounds							
2)	A alpha-BHC	3.917	4.530	60400713	478.7E6	13.767	12.629
3)	MA gamma-BHC...	4.202	4.823	43420745	360.5E6	10.000	12.069
5)	MB Aldrin	4.748	5.634f	147305	954890	0.035	0.052 #
6)	B beta-BHC	4.452	5.000	19461718	185.4E6	11.644	13.824
7)	B delta-BHC	0.000	5.223	0	2673043	N.D.	0.113 #
8)	B Heptachlo...	5.189	6.045	798837	51773980	0.213	3.424 #
9)	A Endosulfan I	5.524	0.000	333297	0	0.095	N.D. #
10)	B gamma-Chl...	5.410	6.289	908360	172.5E6	0.234	10.936 #
11)	B alpha-Chl...	5.465	0.000	535767	0	0.140	N.D. #
12)	B 4,4'-DDE	5.645	6.506	655416	2676678	0.186	0.178
13)	MA Dieldrin	0.000	6.677	0	26775804	N.D.	1.752 #
14)	MA Endrin	6.038	6.896	157.5E6	561.0E6	50.450	54.083
15)	B Endosulfa...	0.000	7.098	0	12077339	N.D.	0.965 #
16)	A 4,4'-DDD	6.165	7.012	9824200	7871290	3.347	0.633 #
17)	MA 4,4'-DDT	6.406	7.313	366.4E6	1149.5E6	119.692	85.828 #
18)	B Endrin al...	6.480	7.238	19018777	37528019	7.929	3.721 #
20)	A Methoxychlor	6.956	7.773	416.7E6	1368.0E6	252.068	199.077
21)	B Endrin ke...	7.187	7.943	12069020	23309757	3.484	1.684 #
22)	Mirex	0.000	8.391	0	5259342	N.D.	0.572 #
23)	Chlordane-1	4.375f	5.157	5968427	10337987	55.335	12.666 #
24)	Chlordane-2	0.000	5.634	0	954890	N.D.	1.601 #
25)	Chlordane-3	5.410	6.289	908360	172.5E6	2.550	87.339 #
26)	Chlordane-4	5.465	0.000	535767	0	1.817	N.D. #

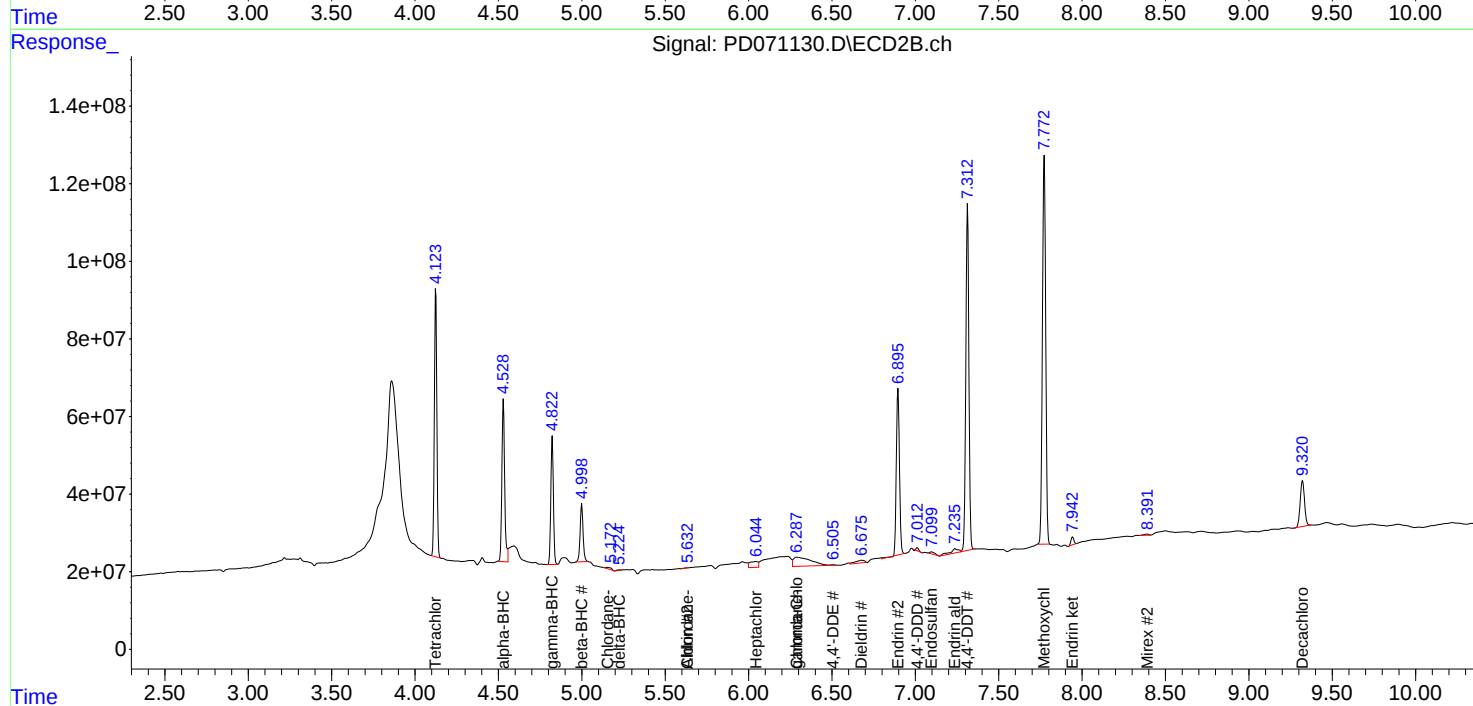
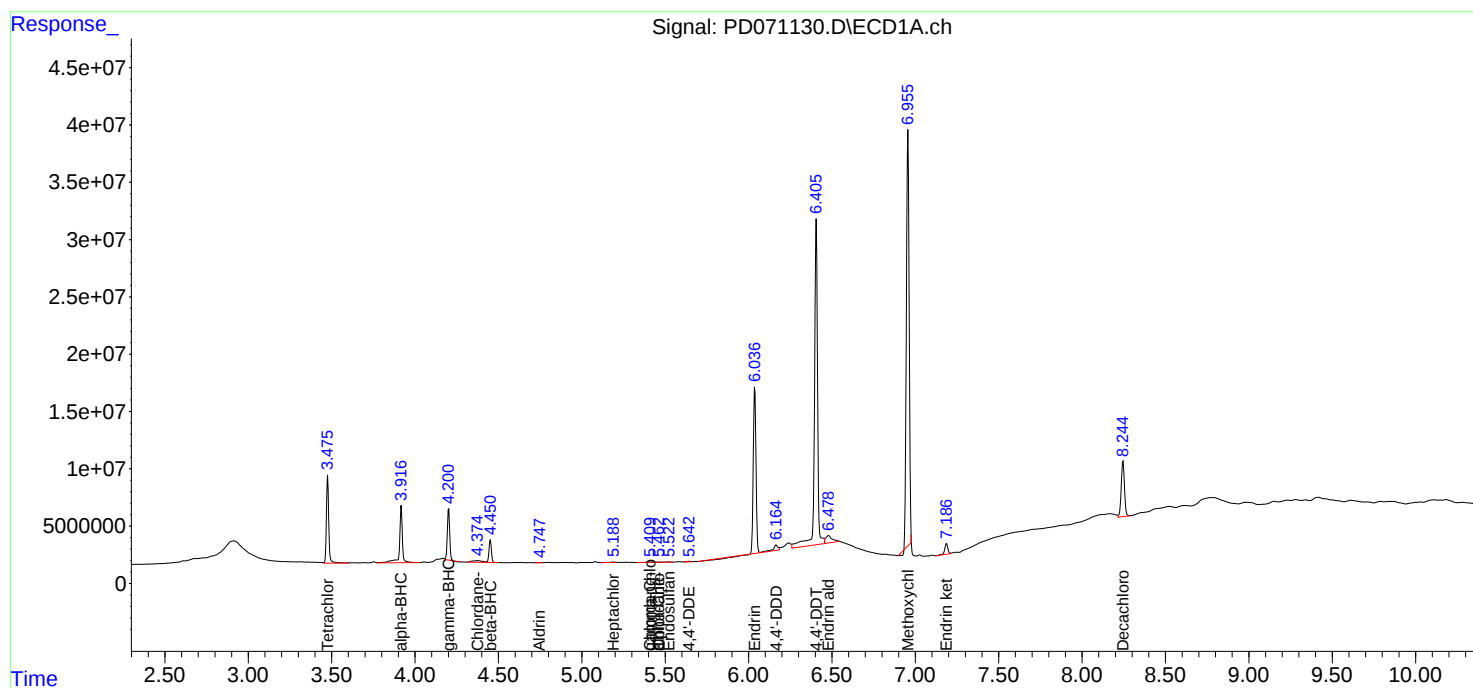
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

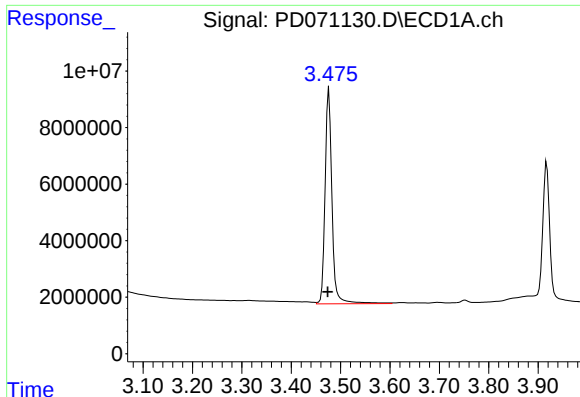
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072422\
Data File : PD071130.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jul 2022 11:41
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 22 17:09:42 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071922.M
Quant Title : GC Extractables
QLast Update : Wed Jul 20 05:30:10 2022
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

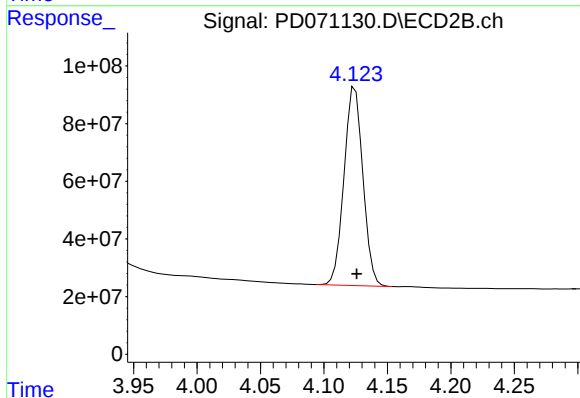




#1 Tetrachloro-m-xylene

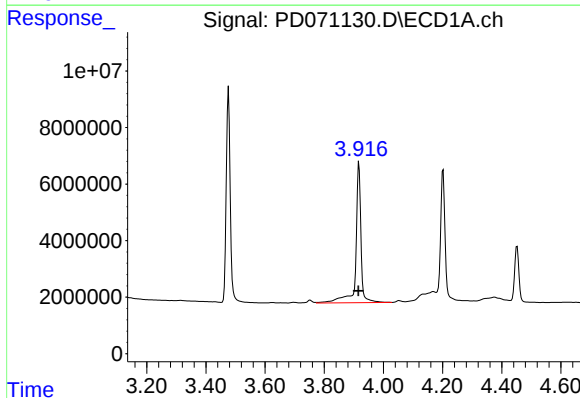
R.T.: 3.476 min
Delta R.T.: 0.002 min
Response: 74335784
Conc: 25.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



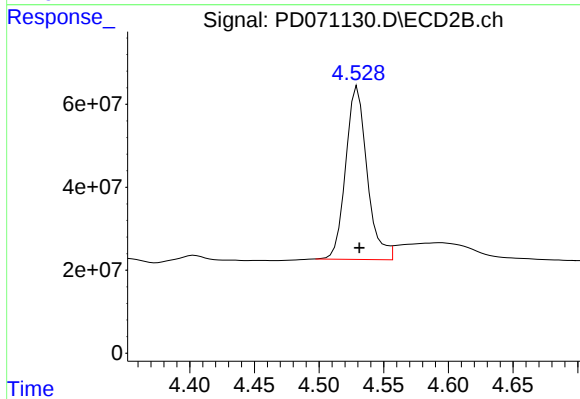
#1 Tetrachloro-m-xylene

R.T.: 4.125 min
Delta R.T.: -0.001 min
Response: 711098480
Conc: 24.59 ng/ml



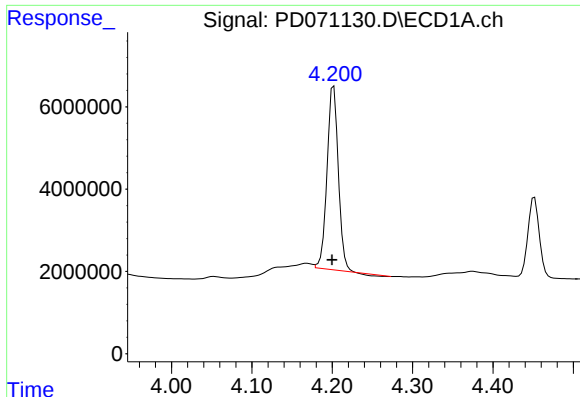
#2 alpha-BHC

R.T.: 3.917 min
Delta R.T.: 0.002 min
Response: 60400713
Conc: 13.77 ng/ml



#2 alpha-BHC

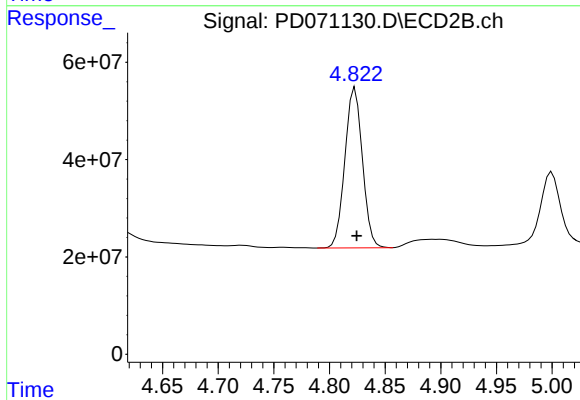
R.T.: 4.530 min
Delta R.T.: -0.001 min
Response: 478691144
Conc: 12.63 ng/ml



#3 gamma-BHC (Lindane)

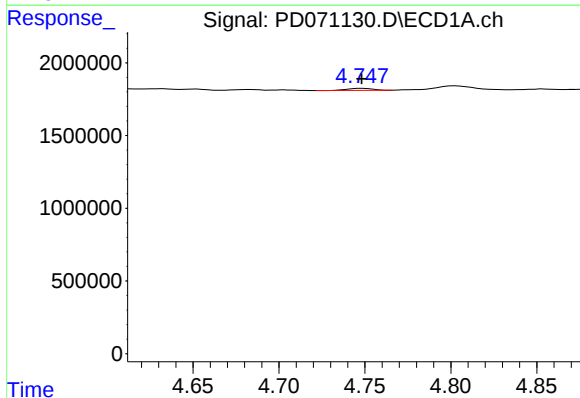
R.T.: 4.202 min
Delta R.T.: 0.002 min
Response: 43420745
Conc: 10.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



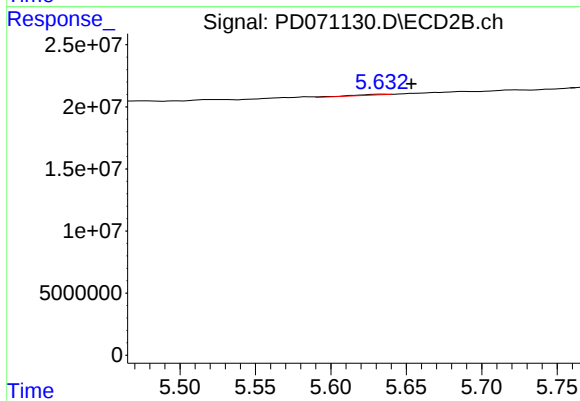
#3 gamma-BHC (Lindane)

R.T.: 4.823 min
Delta R.T.: -0.001 min
Response: 360476630
Conc: 12.07 ng/ml



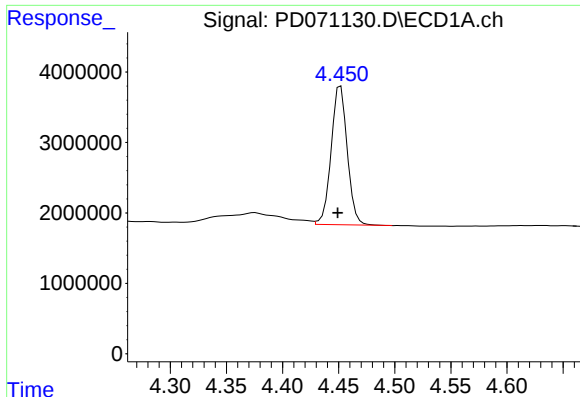
#5 Aldrin

R.T.: 4.748 min
Delta R.T.: 0.000 min
Response: 147305
Conc: 0.04 ng/ml



#5 Aldrin

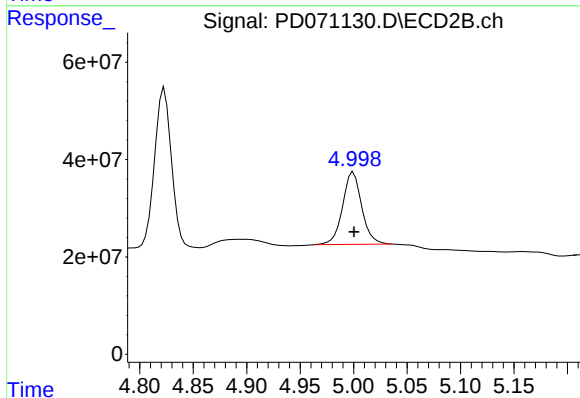
R.T.: 5.634 min
Delta R.T.: -0.019 min
Response: 954890
Conc: 0.05 ng/ml



#6 beta-BHC

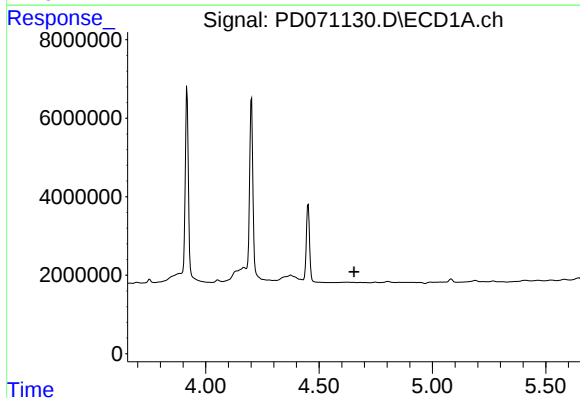
R.T.: 4.452 min
Delta R.T.: 0.002 min
Response: 19461718
Conc: 11.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



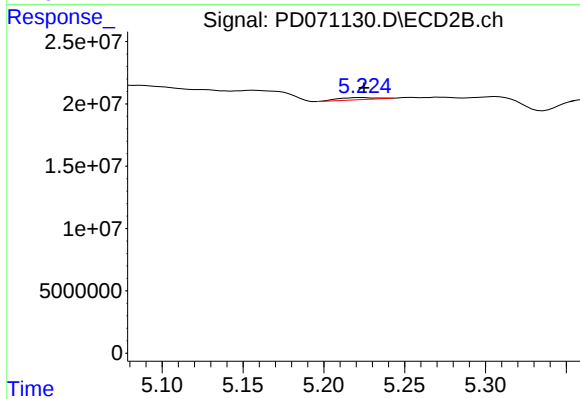
#6 beta-BHC

R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 185421887
Conc: 13.82 ng/ml



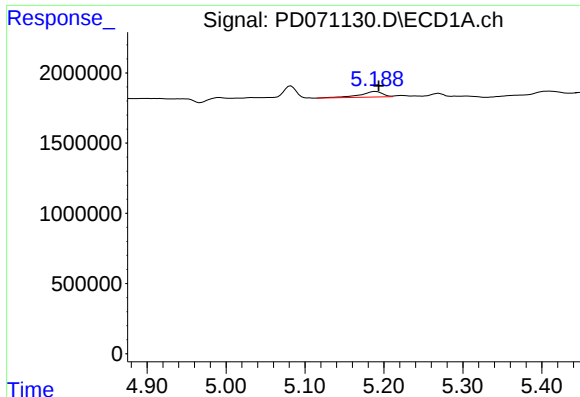
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.654 min
Response: 0
Conc: N.D.



#7 delta-BHC

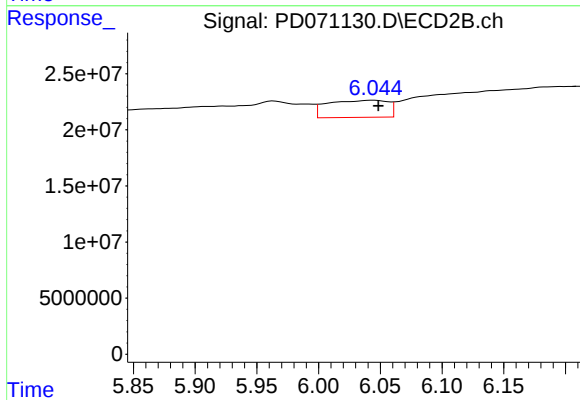
R.T.: 5.223 min
Delta R.T.: -0.002 min
Response: 2673043
Conc: 0.11 ng/ml



#8 Heptachlor epoxide

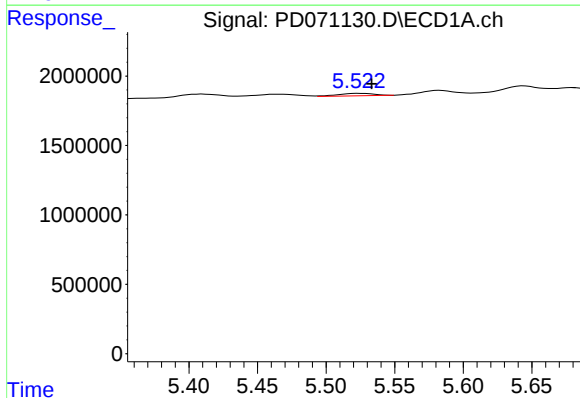
R.T.: 5.189 min
Delta R.T.: -0.004 min
Response: 798837
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



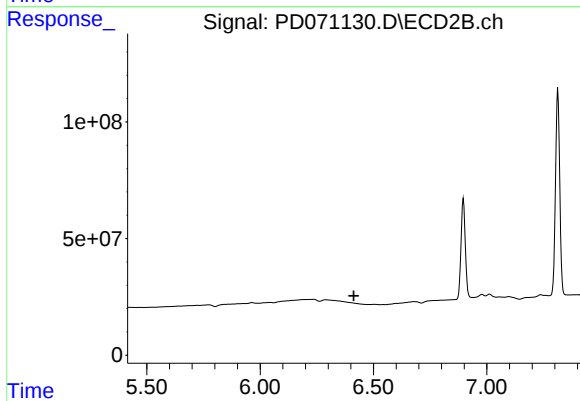
#8 Heptachlor epoxide

R.T.: 6.045 min
Delta R.T.: -0.004 min
Response: 51773980
Conc: 3.42 ng/ml



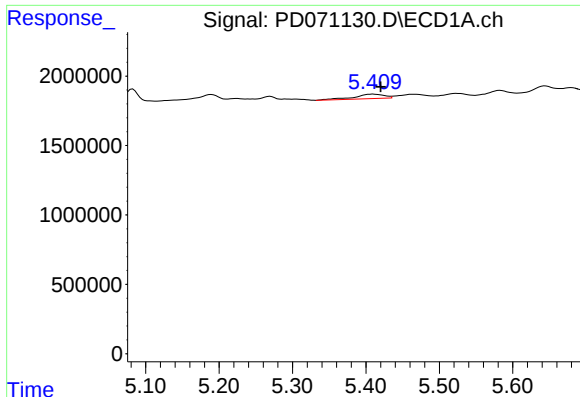
#9 Endosulfan I

R.T.: 5.524 min
Delta R.T.: -0.009 min
Response: 333297
Conc: 0.10 ng/ml



#9 Endosulfan I

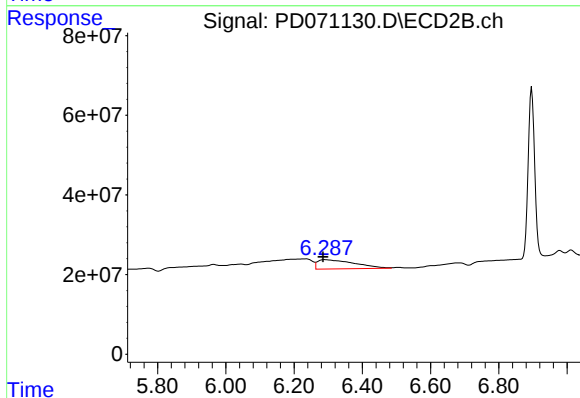
R.T.: 0.000 min
Exp R.T.: 6.413 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

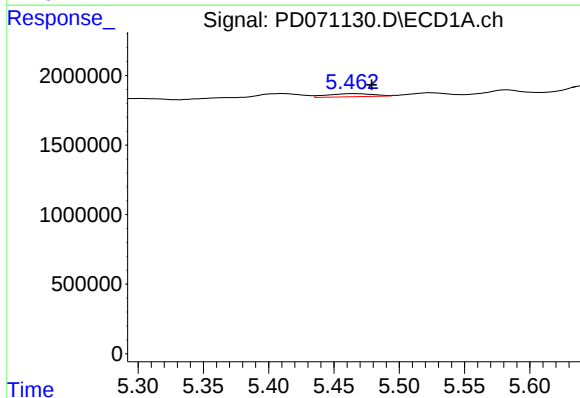
R.T.: 5.410 min
Delta R.T.: -0.010 min
Response: 908360
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



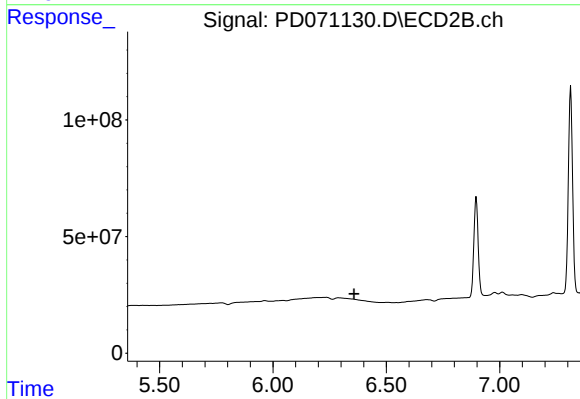
#10 gamma-Chlordane

R.T.: 6.289 min
Delta R.T.: 0.004 min
Response: 172478692
Conc: 10.94 ng/ml



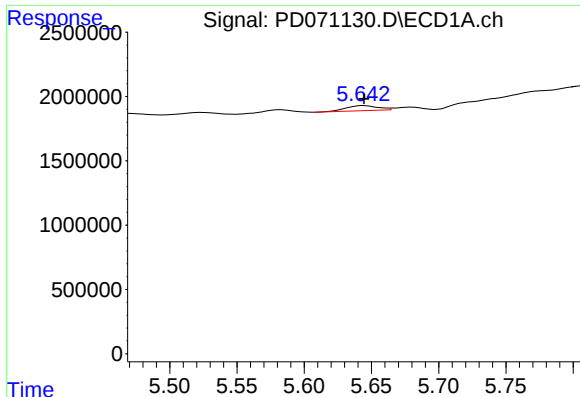
#11 alpha-Chlordane

R.T.: 5.465 min
Delta R.T.: -0.014 min
Response: 535767
Conc: 0.14 ng/ml



#11 alpha-Chlordane

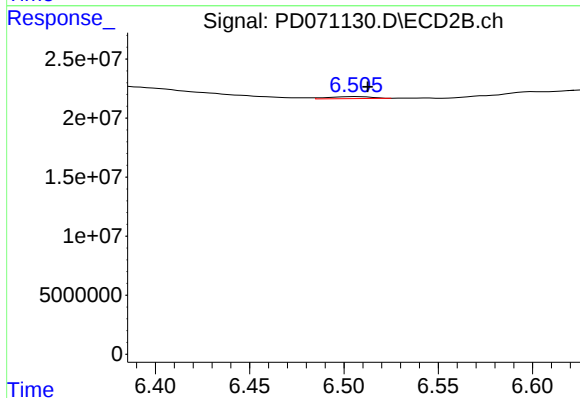
R.T.: 0.000 min
Exp R.T.: 6.358 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

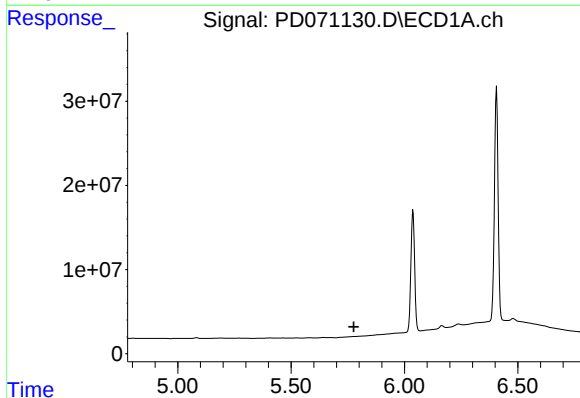
R.T.: 5.645 min
Delta R.T.: 0.000 min
Response: 655416
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



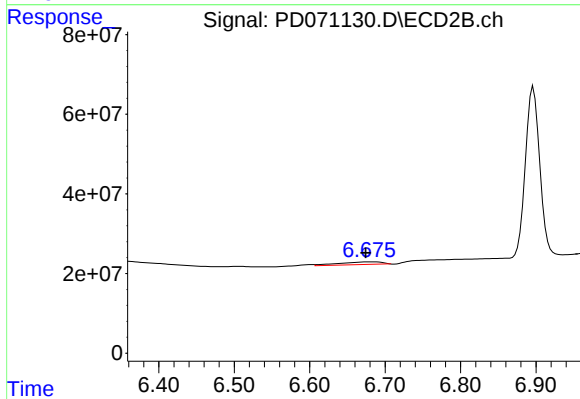
#12 4,4'-DDE

R.T.: 6.506 min
Delta R.T.: -0.006 min
Response: 2676678
Conc: 0.18 ng/ml



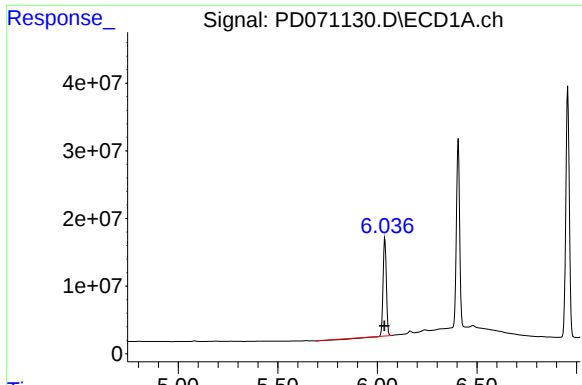
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.777 min
Response: 0
Conc: N.D.



#13 Dieldrin

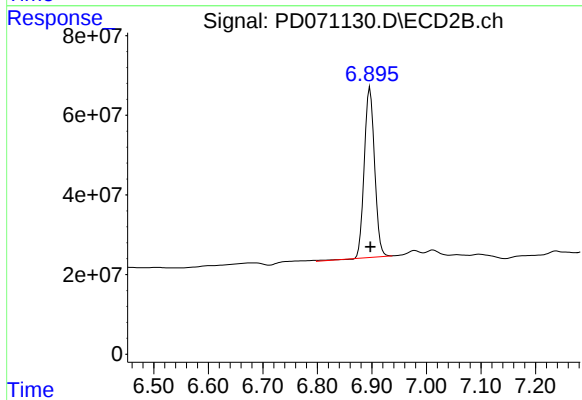
R.T.: 6.677 min
Delta R.T.: 0.002 min
Response: 26775804
Conc: 1.75 ng/ml



#14 Endrin

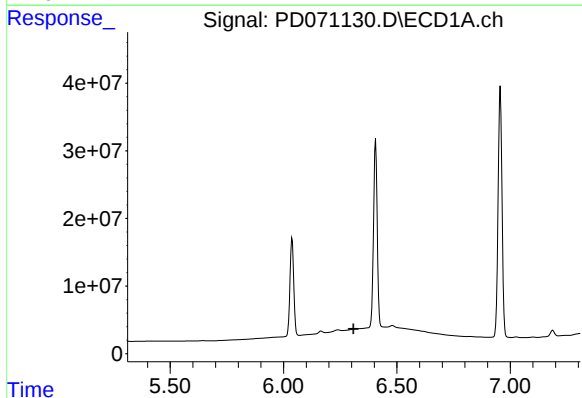
R.T.: 6.038 min
Delta R.T.: 0.002 min
Response: 157543863
Conc: 50.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



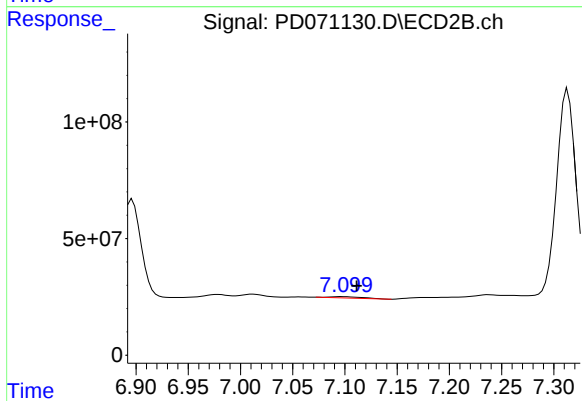
#14 Endrin

R.T.: 6.896 min
Delta R.T.: 0.000 min
Response: 560955903
Conc: 54.08 ng/ml



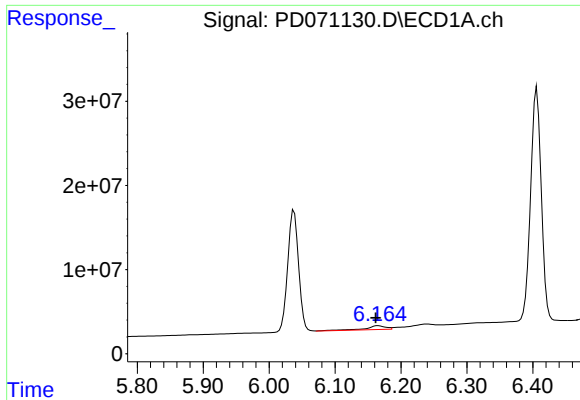
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.309 min
Response: 0
Conc: N.D.



#15 Endosulfan II

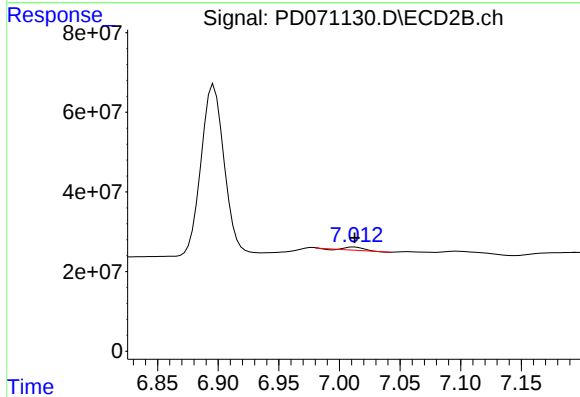
R.T.: 7.098 min
Delta R.T.: -0.014 min
Response: 12077339
Conc: 0.96 ng/ml



#16 4,4'-DDD

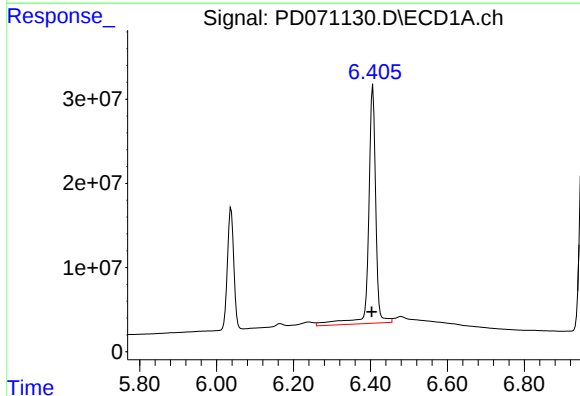
R.T.: 6.165 min
Delta R.T.: 0.004 min
Response: 9824200
Conc: 3.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



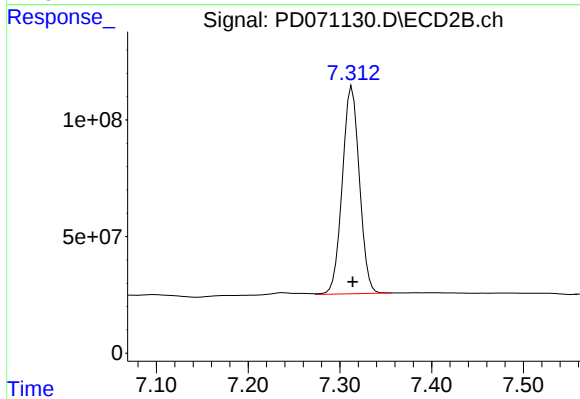
#16 4,4'-DDD

R.T.: 7.012 min
Delta R.T.: 0.000 min
Response: 7871290
Conc: 0.63 ng/ml



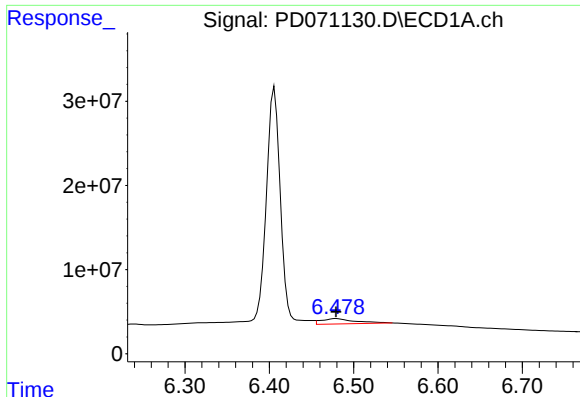
#17 4,4'-DDT

R.T.: 6.406 min
Delta R.T.: 0.003 min
Response: 366392805
Conc: 119.69 ng/ml



#17 4,4'-DDT

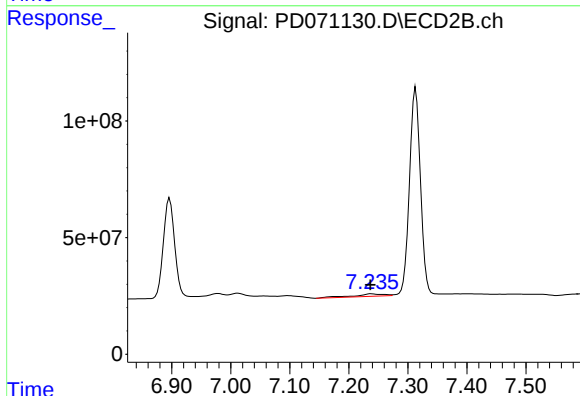
R.T.: 7.313 min
Delta R.T.: 0.000 min
Response: 1149533142
Conc: 85.83 ng/ml



#18 Endrin aldehyde

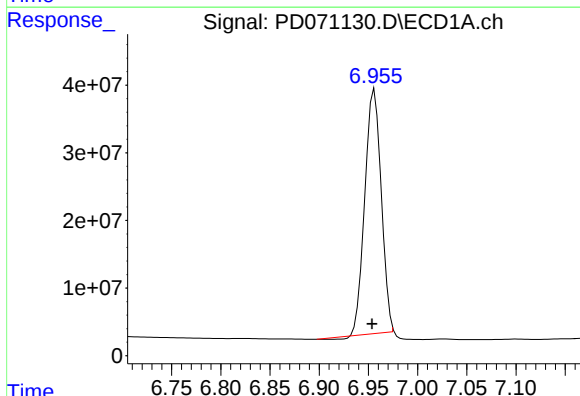
R.T.: 6.480 min
Delta R.T.: 0.000 min
Response: 19018777
Conc: 7.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



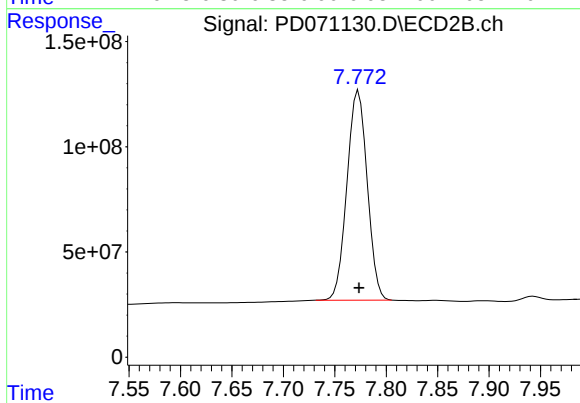
#18 Endrin aldehyde

R.T.: 7.238 min
Delta R.T.: 0.000 min
Response: 37528019
Conc: 3.72 ng/ml



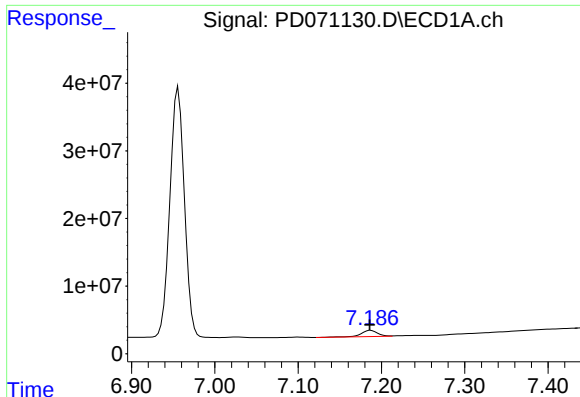
#20 Methoxychlor

R.T.: 6.956 min
Delta R.T.: 0.002 min
Response: 416701300
Conc: 252.07 ng/ml



#20 Methoxychlor

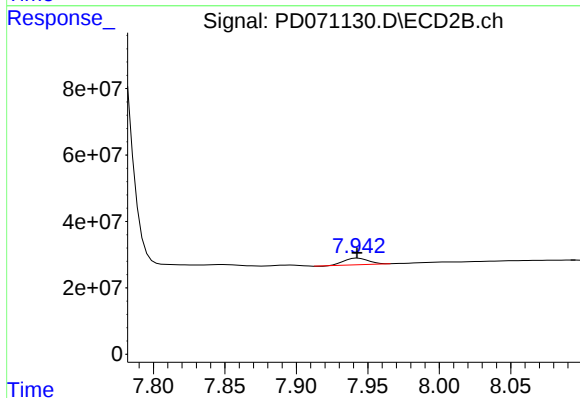
R.T.: 7.773 min
Delta R.T.: 0.000 min
Response: 1367953762
Conc: 199.08 ng/ml



#21 Endrin ketone

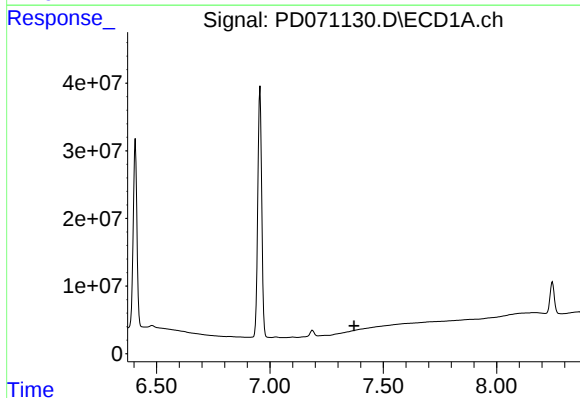
R.T.: 7.187 min
Delta R.T.: 0.000 min
Response: 12069020
Conc: 3.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



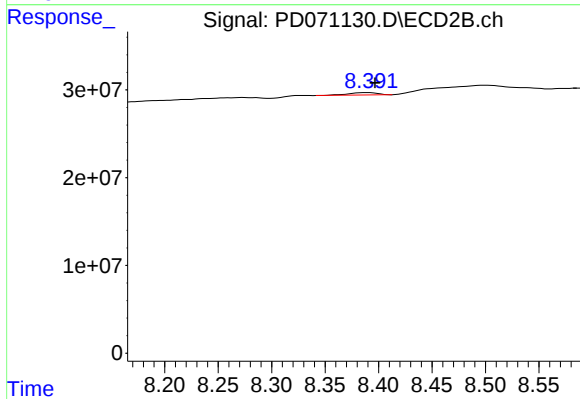
#21 Endrin ketone

R.T.: 7.943 min
Delta R.T.: 0.000 min
Response: 23309757
Conc: 1.68 ng/ml



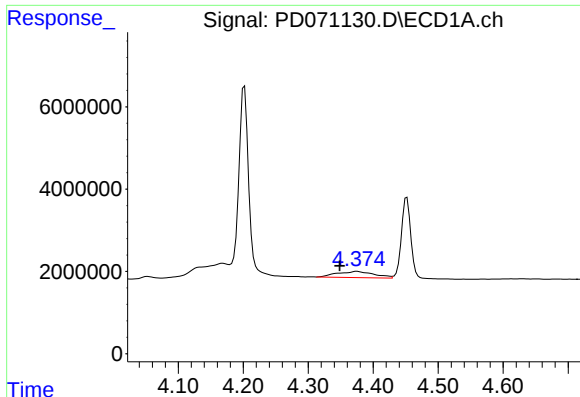
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.372 min
Response: 0
Conc: N.D.



#22 Mirex

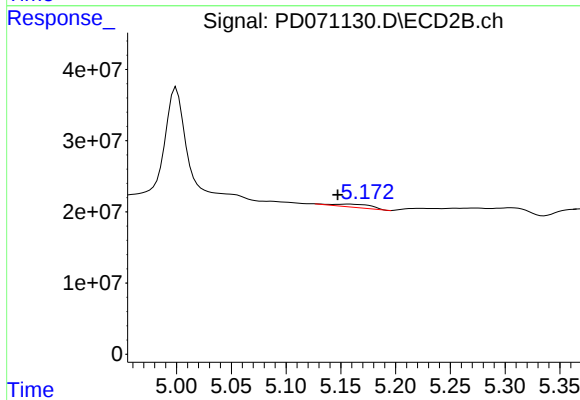
R.T.: 8.391 min
Delta R.T.: -0.006 min
Response: 5259342
Conc: 0.57 ng/ml



#23 Chlordane-1

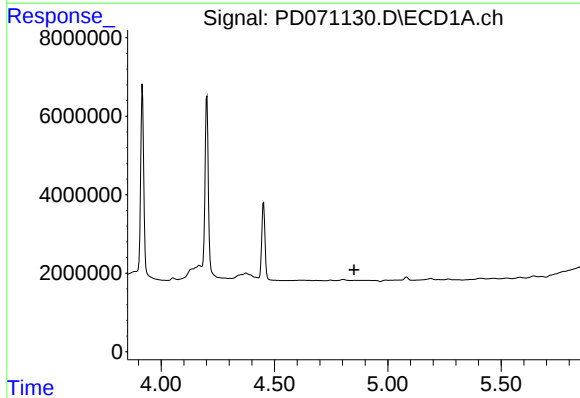
R.T.: 4.375 min
Delta R.T.: 0.027 min
Response: 5968427
Conc: 55.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



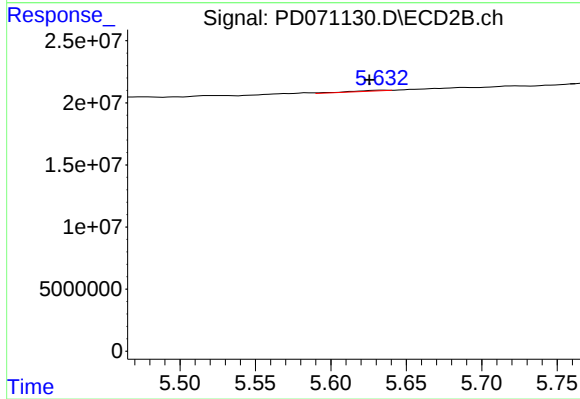
#23 Chlordane-1

R.T.: 5.157 min
Delta R.T.: 0.010 min
Response: 10337987
Conc: 12.67 ng/ml



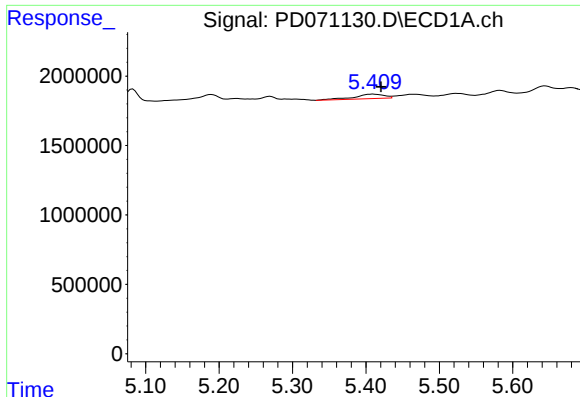
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.851 min
Response: 0
Conc: N.D.



#24 Chlordane-2

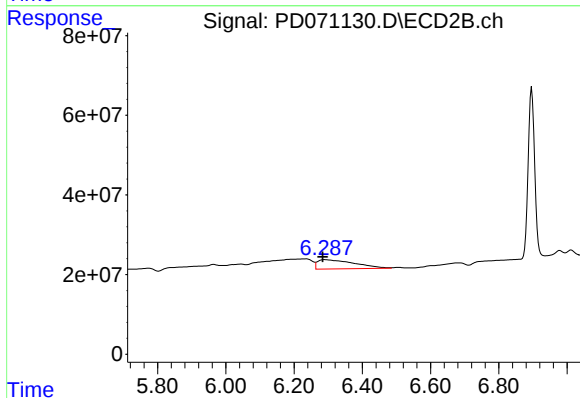
R.T.: 5.634 min
Delta R.T.: 0.009 min
Response: 954890
Conc: 1.60 ng/ml



#25 Chlordane-3

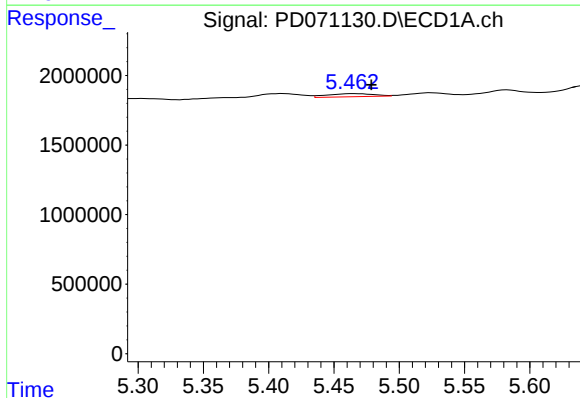
R.T.: 5.410 min
Delta R.T.: -0.010 min
Response: 908360
Conc: 2.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



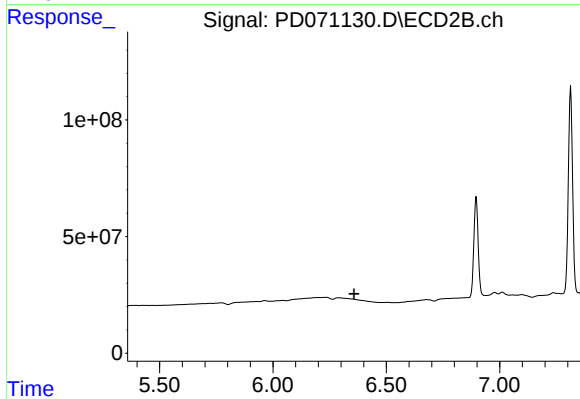
#25 Chlordane-3

R.T.: 6.289 min
Delta R.T.: 0.004 min
Response: 172478692
Conc: 87.34 ng/ml



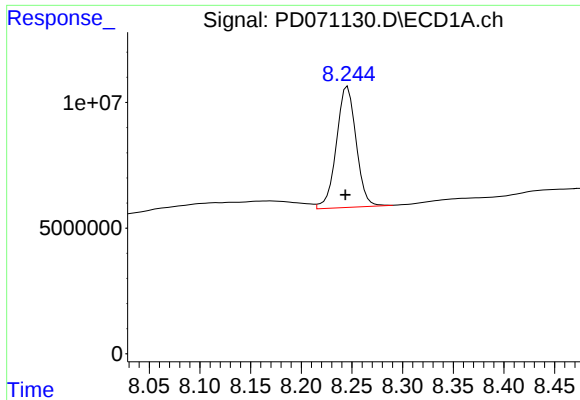
#26 Chlordane-4

R.T.: 5.465 min
Delta R.T.: -0.014 min
Response: 535767
Conc: 1.82 ng/ml



#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.358 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

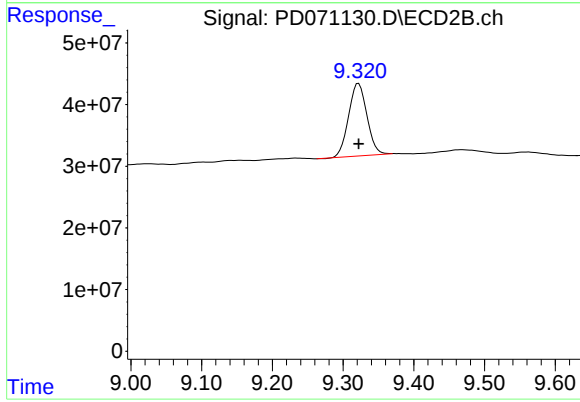
R.T.: 8.246 min

Delta R.T.: 0.002 min

Response: 65027680

Conc: 21.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.322 min

Delta R.T.: 0.000 min

Response: 212360750

Conc: 18.62 ng/ml