

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122823\
 Data File : PD080564.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2023 13:50
 Operator : AR\AJ
 Sample : INDA354
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDA3261

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 27 20:45:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121623CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 21 13:52:23 2023
 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

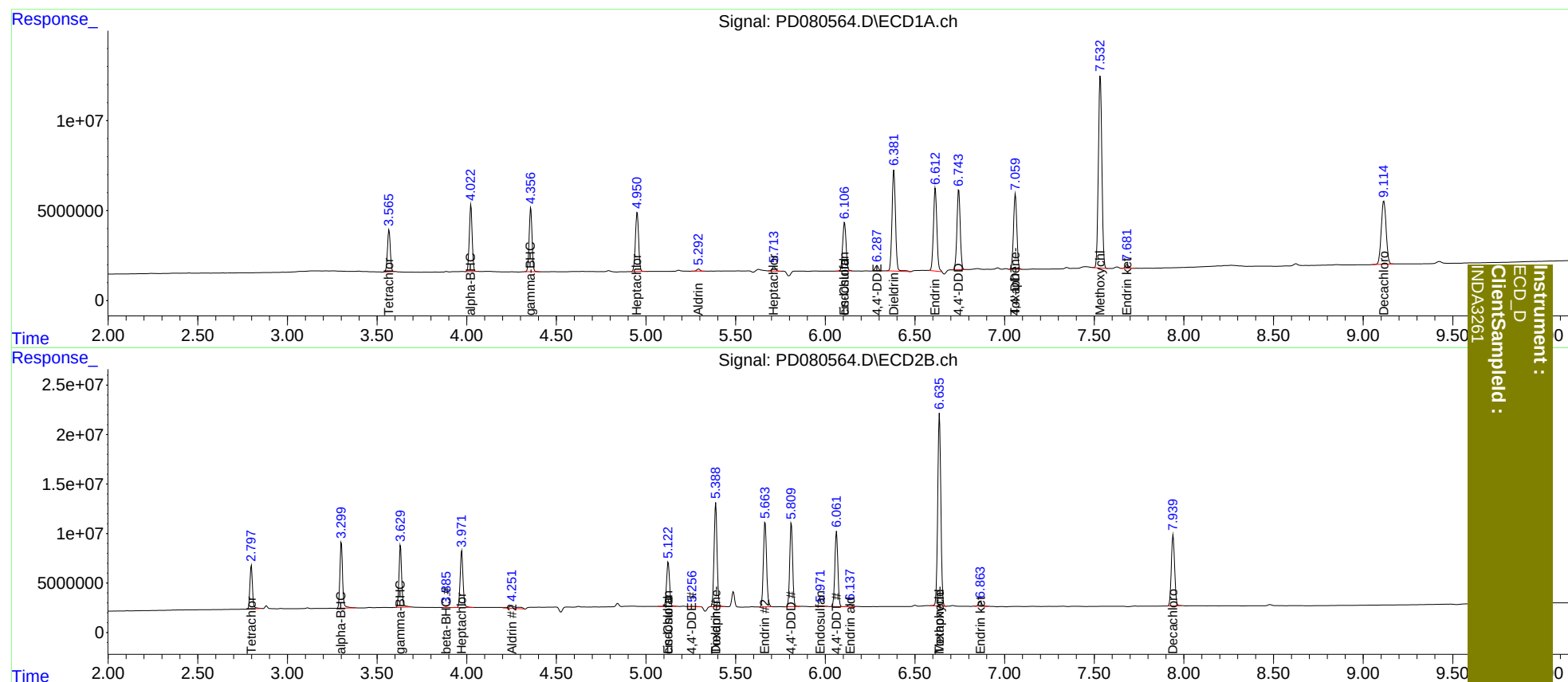
System Monitoring Compounds							
1)	SA Tetrachlo...	3.567	2.799	25287667	44083453	19.806	19.826
27)	SA Decachlor...	9.115	7.940	66349236	91605553	41.268	38.165
Target Compounds							
2)	A alpha-BHC	4.023	3.301	41008447	68951066	19.893	20.224
3)	MA gamma-BHC...	4.357	3.630	39722684	65009546	20.004	20.196
4)	MA Heptachlor	4.951	3.972	41100287	63323855	19.681	19.774
5)	MB Aldrin	5.293	4.252	1483230	9383238	0.663	2.656 #
6)	B beta-BHC	0.000	3.887f	0	286260	N.D.	0.167
8)	B Heptachlo...	5.714	4.790	3031336	1508	1.411	<MDL #
9)	A Endosulfan I	6.107	5.124	35624705	51390523	19.998	18.746
11)	B cis-Chlor...	6.107f	5.124f	35624705	51390523	16.972	15.286
12)	B 4,4'-DDE	6.288f	5.257	3225849	792043	1.670	0.252 #
13)	MA Dieldrin	6.382	5.389	76049296	121.8E6	40.863	40.637
14)	MA Endrin	6.614	5.664	61029851	105.7E6	38.964	40.171
15)	B Endosulfa...	0.000	5.973	0	968742	N.D.	0.334
16)	A 4,4'-DDD	6.744	5.811	56419767	95371812	40.675	41.480
17)	MA 4,4'-DDT	7.060	6.063	53412076	88163720	36.144	36.565
18)	B Endrin al...	0.000	6.139	0	2665919	N.D.	1.156
19)	B Endosulfa...	0.000	6.303f	0	23456	N.D.	<MDL
20)	A Methoxychlor	7.534	6.637	144.2E6	235.3E6	182.180	186.959
21)	B Endrin ke...	7.683	6.865	2556965	5441599	1.314	1.701 #
23)	Toxaphene-2	0.000	5.389	0	121.8E6	N.D.	7101.581
24)	Toxaphene-3	7.060f	6.637	53412076	235.3E6	1024.324	3811.142 #

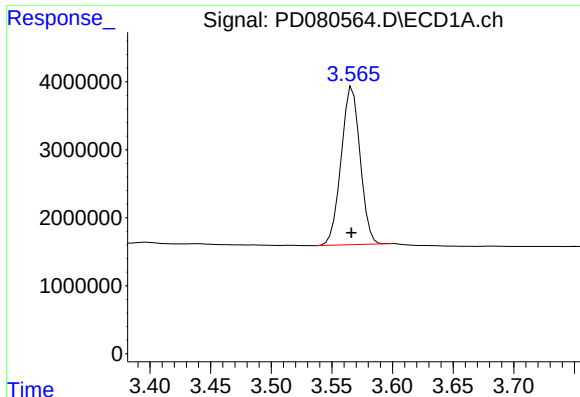
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122823\
Data File : PD080564.D
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Acq On : 27 Dec 2023 13:50
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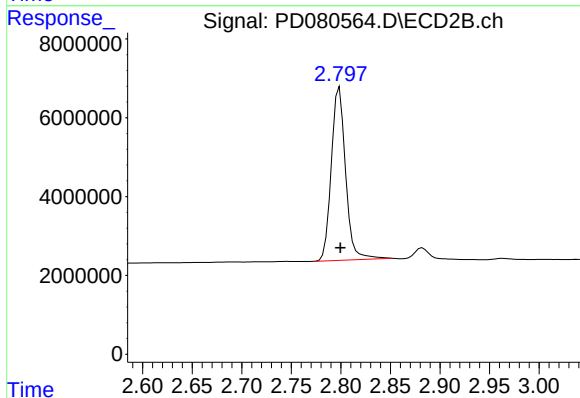




#1 Tetrachloro-m-xylene

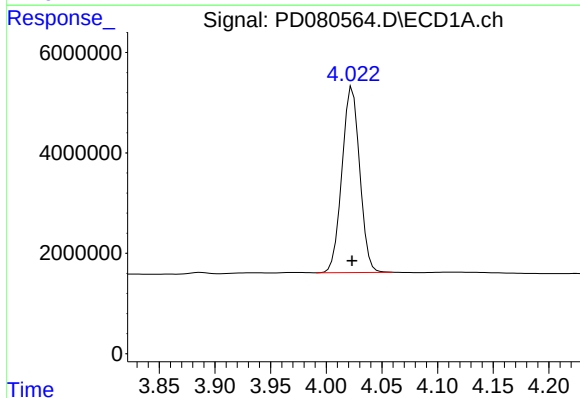
R.T.: 3.567 min
Delta R.T.: 0.000 min
Response: 25287667
Conc: 19.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3261



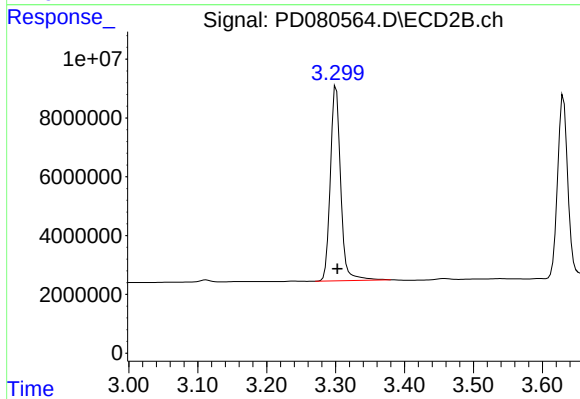
#1 Tetrachloro-m-xylene

R.T.: 2.799 min
Delta R.T.: 0.000 min
Response: 44083453
Conc: 19.83 ng/ml



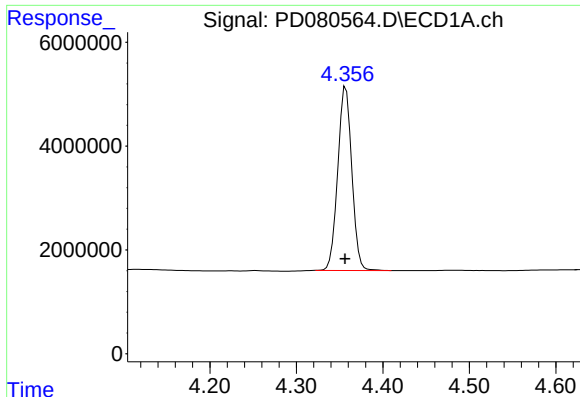
#2 alpha-BHC

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 41008447
Conc: 19.89 ng/ml



#2 alpha-BHC

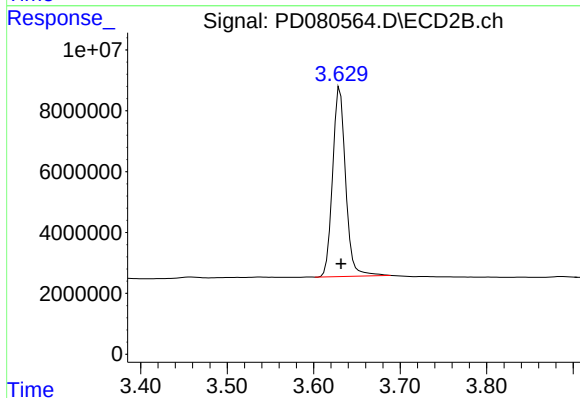
R.T.: 3.301 min
Delta R.T.: -0.001 min
Response: 68951066
Conc: 20.22 ng/ml



#3 gamma-BHC (Lindane)

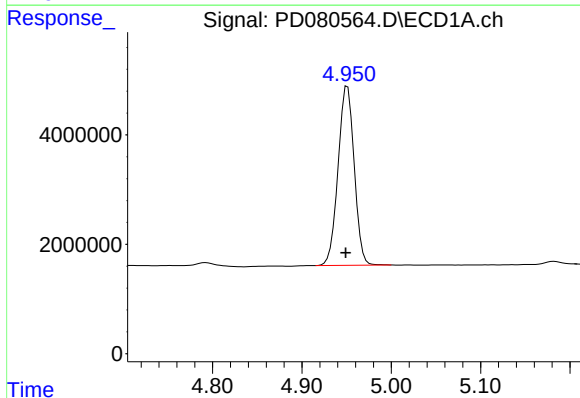
R.T.: 4.357 min
Delta R.T.: 0.000 min
Response: 39722684
Conc: 20.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3261



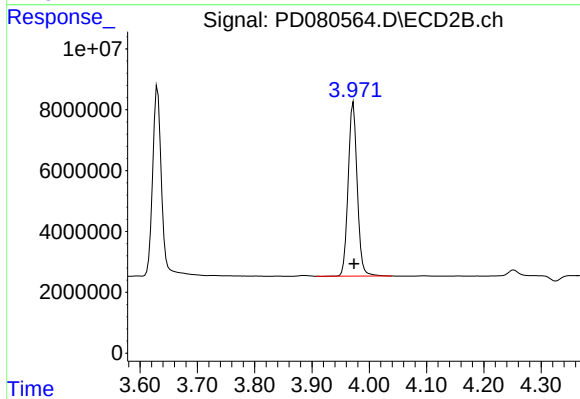
#3 gamma-BHC (Lindane)

R.T.: 3.630 min
Delta R.T.: -0.001 min
Response: 65009546
Conc: 20.20 ng/ml



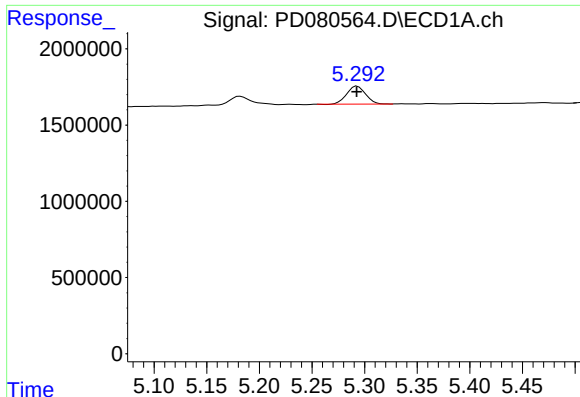
#4 Heptachlor

R.T.: 4.951 min
Delta R.T.: 0.002 min
Response: 41100287
Conc: 19.68 ng/ml



#4 Heptachlor

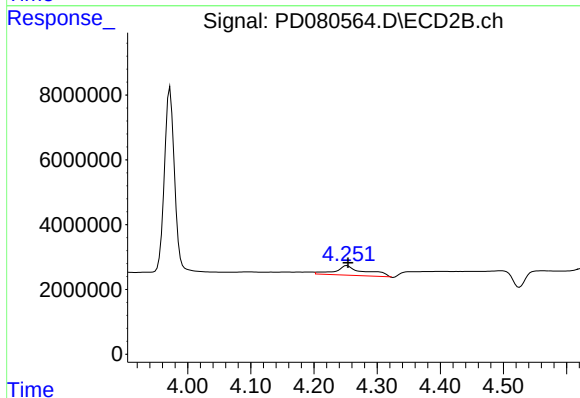
R.T.: 3.972 min
Delta R.T.: -0.001 min
Response: 63323855
Conc: 19.77 ng/ml



#5 Aldrin

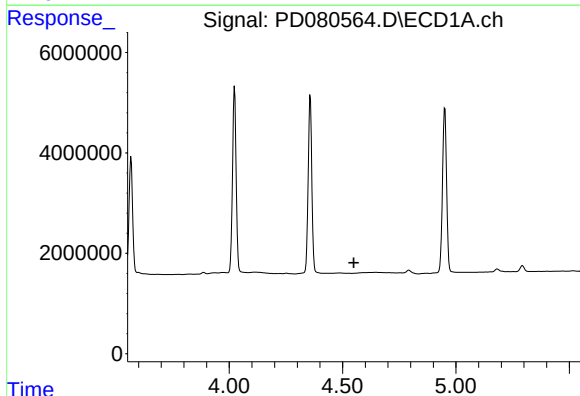
R.T.: 5.293 min
Delta R.T.: 0.000 min
Response: 1483230
Conc: 0.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3261



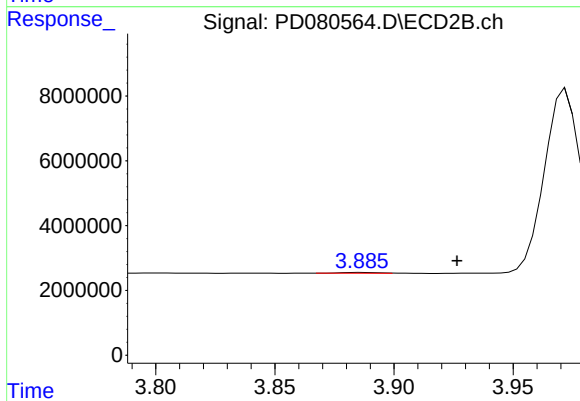
#5 Aldrin

R.T.: 4.252 min
Delta R.T.: -0.002 min
Response: 9383238
Conc: 2.66 ng/ml



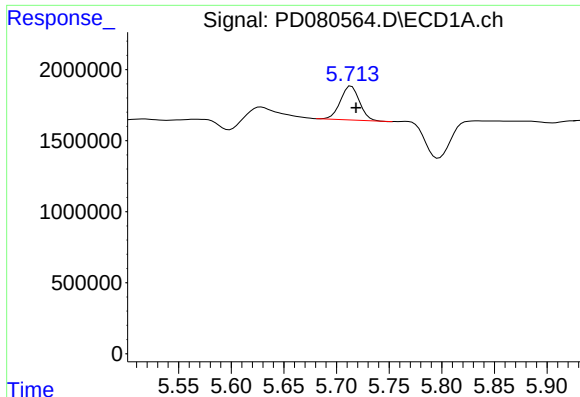
#6 beta-BHC

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



#6 beta-BHC

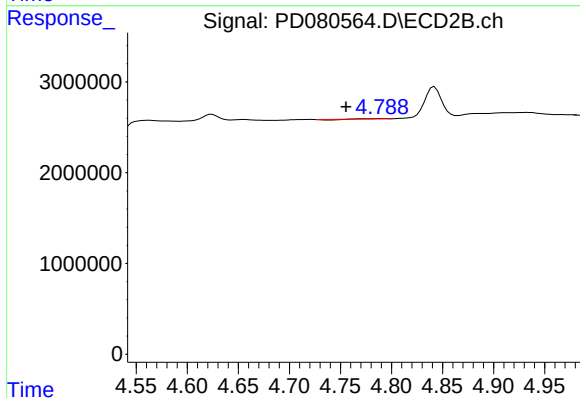
R.T.: 3.887 min
Delta R.T.: -0.040 min
Response: 286260
Conc: 0.17 ng/ml



#8 Heptachlor epoxide

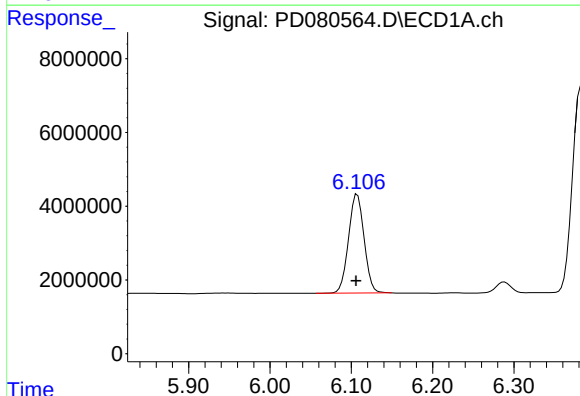
R.T.: 5.714 min
Delta R.T.: -0.004 min
Response: 3031336
Conc: 1.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3261



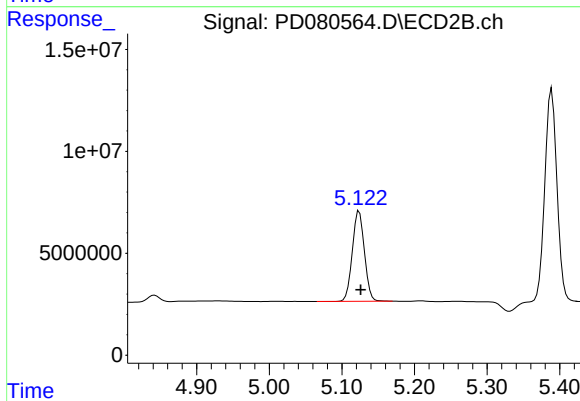
#8 Heptachlor epoxide

R.T.: 4.790 min
Delta R.T.: 0.035 min
Response: 1508
Conc: N.D.



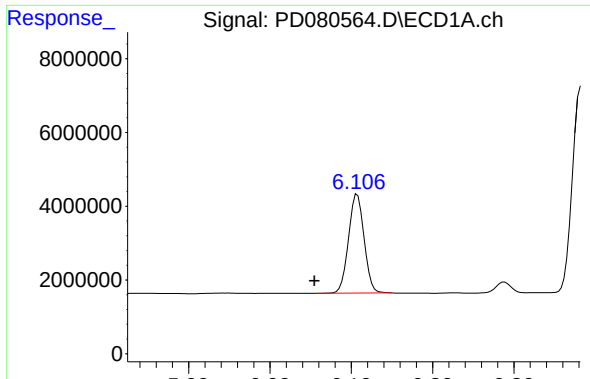
#9 Endosulfan I

R.T.: 6.107 min
Delta R.T.: 0.002 min
Response: 35624705
Conc: 20.00 ng/ml



#9 Endosulfan I

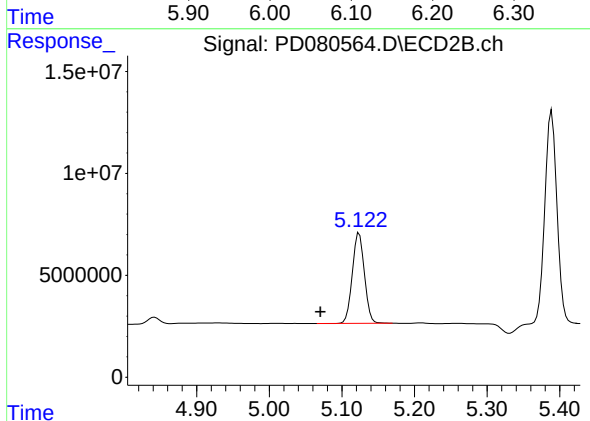
R.T.: 5.124 min
Delta R.T.: -0.002 min
Response: 51390523
Conc: 18.75 ng/ml



#11 cis-Chlordane

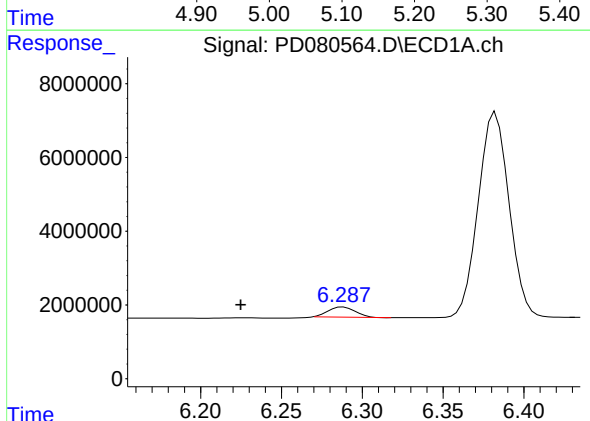
R.T.: 6.107 min
Delta R.T.: 0.053 min
Response: 35624705
Conc: 16.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3261



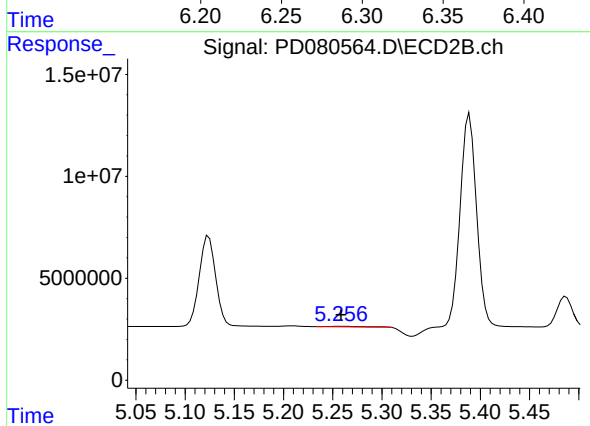
#11 cis-Chlordane

R.T.: 5.124 min
Delta R.T.: 0.054 min
Response: 51390523
Conc: 15.29 ng/ml



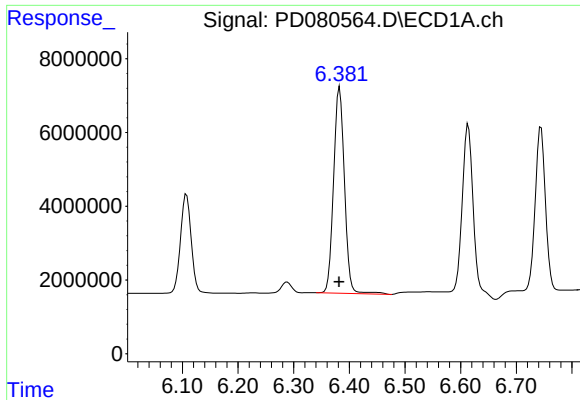
#12 4,4'-DDE

R.T.: 6.288 min
Delta R.T.: 0.063 min
Response: 3225849
Conc: 1.67 ng/ml



#12 4,4'-DDE

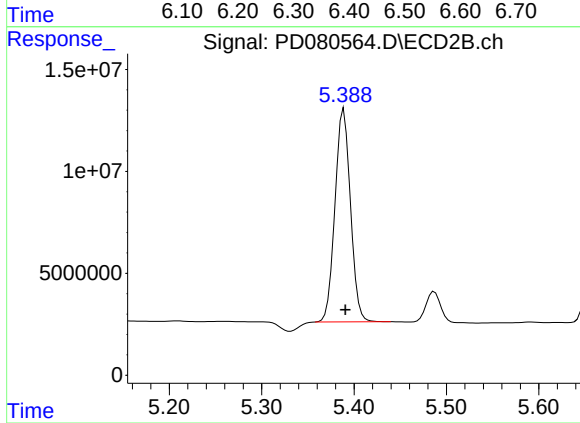
R.T.: 5.257 min
Delta R.T.: -0.001 min
Response: 792043
Conc: 0.25 ng/ml



#13 Dieldrin

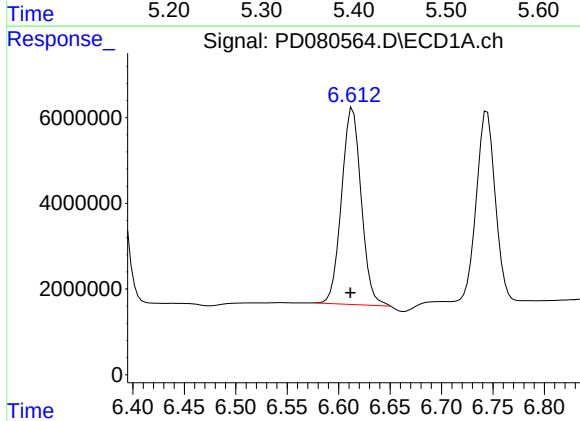
R.T.: 6.382 min
Delta R.T.: 0.000 min
Response: 76049296
Conc: 40.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3261



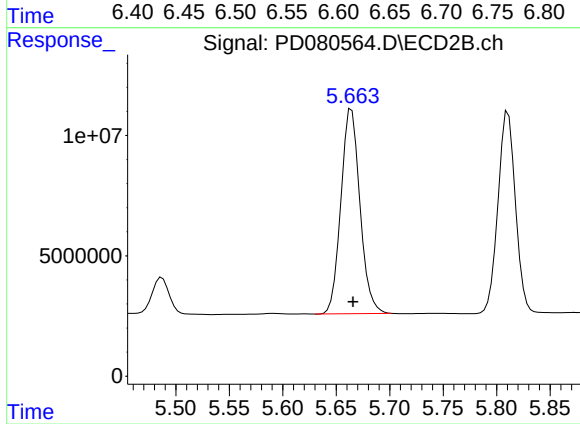
#13 Dieldrin

R.T.: 5.389 min
Delta R.T.: -0.001 min
Response: 121788800
Conc: 40.64 ng/ml



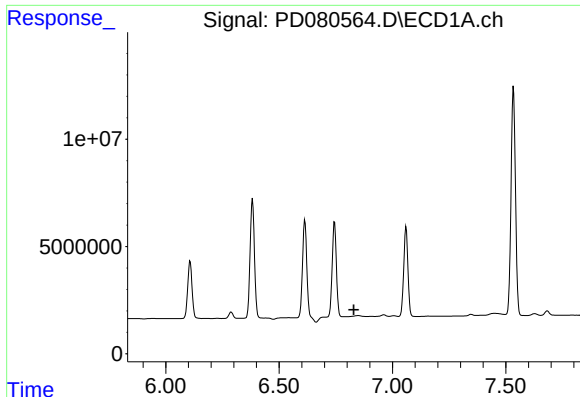
#14 Endrin

R.T.: 6.614 min
Delta R.T.: 0.002 min
Response: 61029851
Conc: 38.96 ng/ml



#14 Endrin

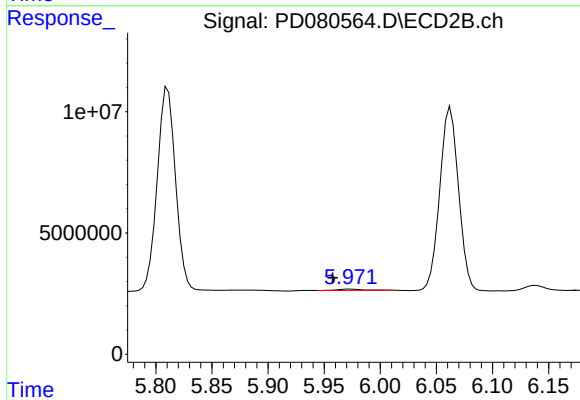
R.T.: 5.664 min
Delta R.T.: -0.002 min
Response: 105692724
Conc: 40.17 ng/ml



#15 Endosulfan II

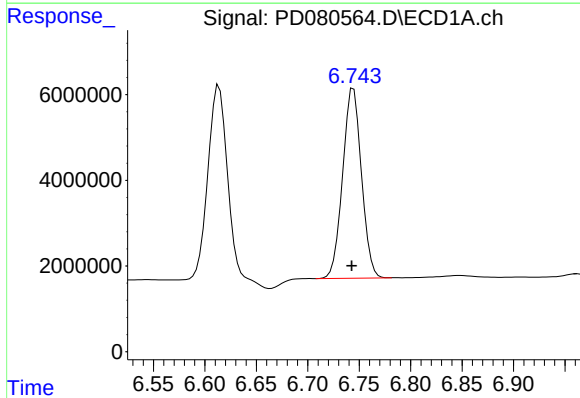
R.T.: 0.000 min
Exp R.T.: 6.829 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA3261



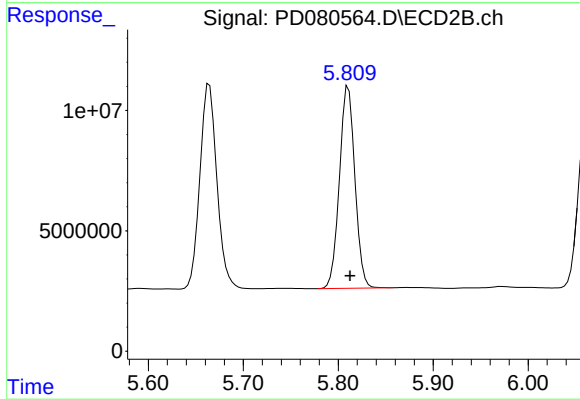
#15 Endosulfan II

R.T.: 5.973 min
Delta R.T.: 0.015 min
Response: 968742
Conc: 0.33 ng/ml



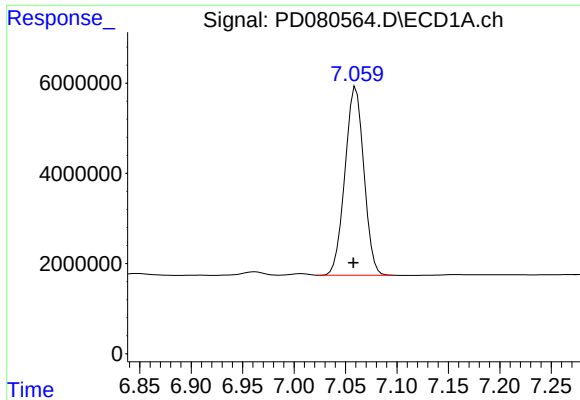
#16 4,4'-DDD

R.T.: 6.744 min
Delta R.T.: 0.002 min
Response: 56419767
Conc: 40.68 ng/ml



#16 4,4'-DDD

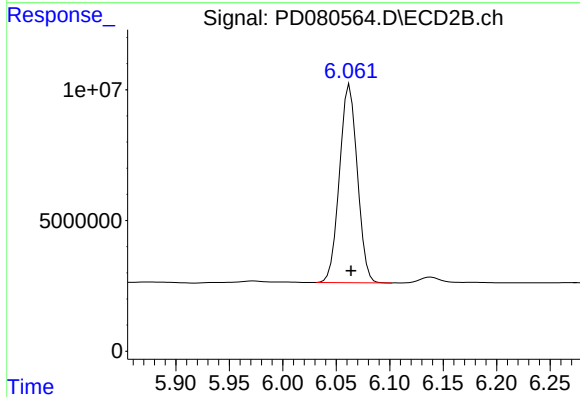
R.T.: 5.811 min
Delta R.T.: -0.002 min
Response: 95371812
Conc: 41.48 ng/ml



#17 4,4'-DDT

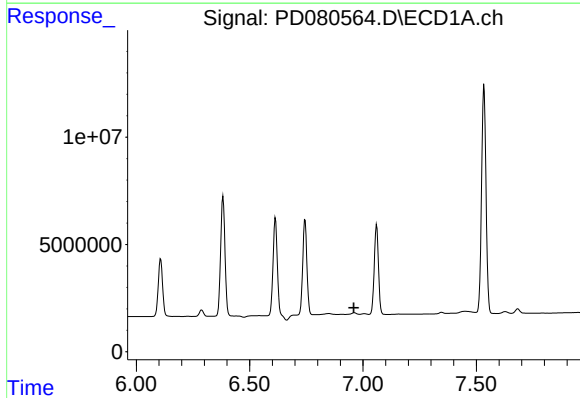
R.T.: 7.060 min
Delta R.T.: 0.002 min
Response: 53412076
Conc: 36.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3261



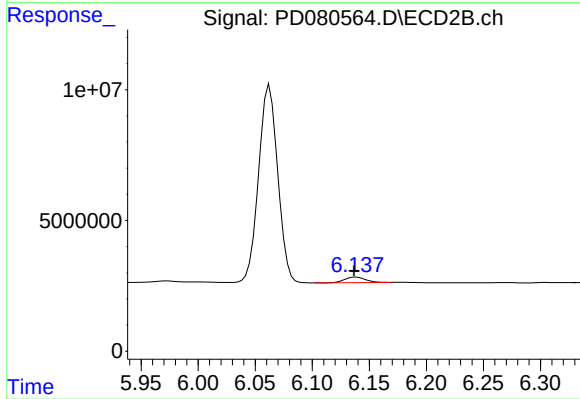
#17 4,4'-DDT

R.T.: 6.063 min
Delta R.T.: -0.001 min
Response: 88163720
Conc: 36.56 ng/ml



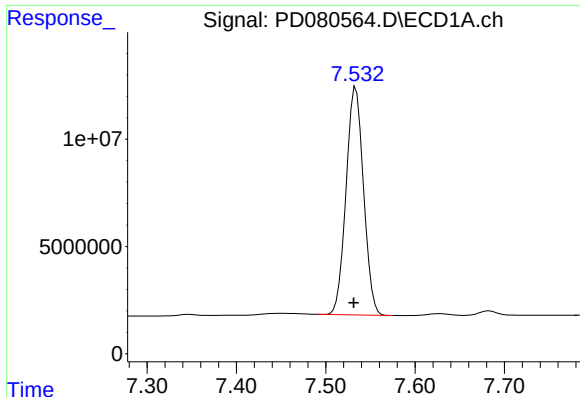
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.959 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

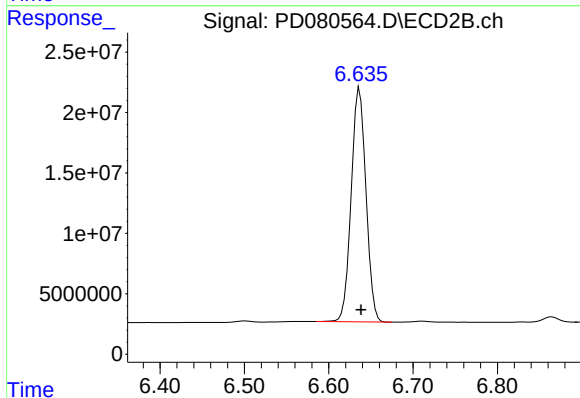
R.T.: 6.139 min
Delta R.T.: 0.002 min
Response: 2665919
Conc: 1.16 ng/ml



#20 Methoxychlor

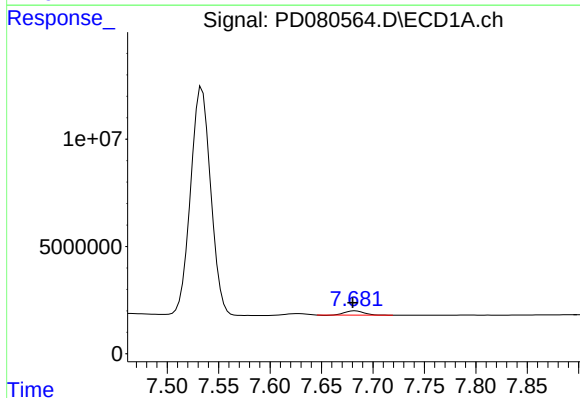
R.T.: 7.534 min
Delta R.T.: 0.002 min
Response: 144245937
Conc: 182.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3261



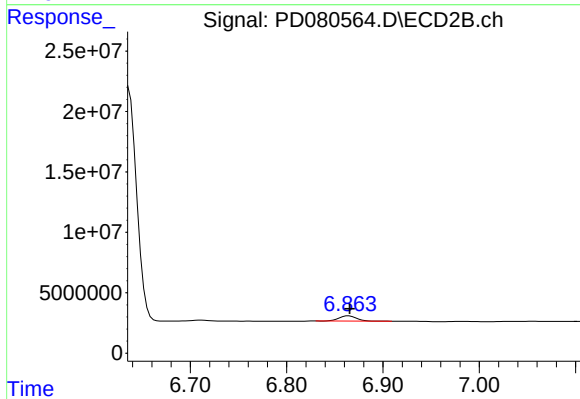
#20 Methoxychlor

R.T.: 6.637 min
Delta R.T.: -0.002 min
Response: 235345151
Conc: 186.96 ng/ml



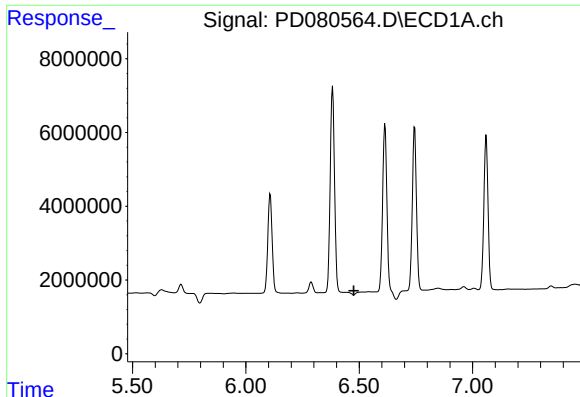
#21 Endrin ketone

R.T.: 7.683 min
Delta R.T.: 0.002 min
Response: 2556965
Conc: 1.31 ng/ml



#21 Endrin ketone

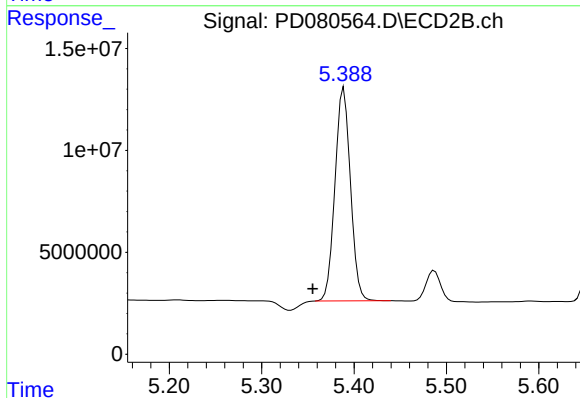
R.T.: 6.865 min
Delta R.T.: 0.000 min
Response: 5441599
Conc: 1.70 ng/ml



#23 Toxaphene-2

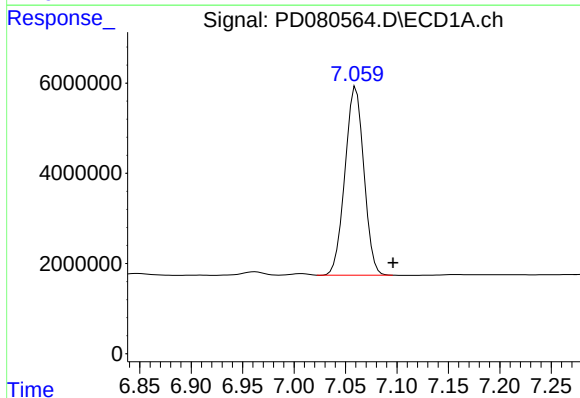
R.T.: 0.000 min
Exp R.T.: 6.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA3261



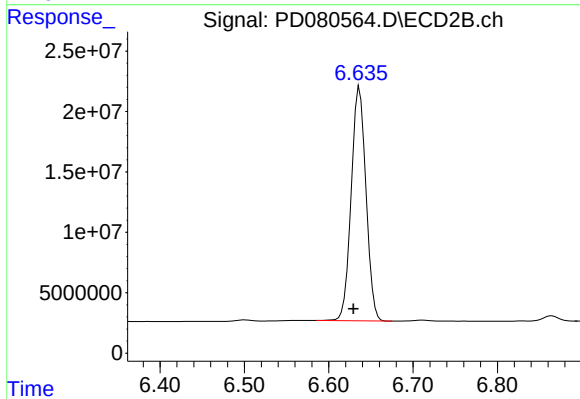
#23 Toxaphene-2

R.T.: 5.389 min
Delta R.T.: 0.034 min
Response: 121788800
Conc: 7101.58 ng/ml



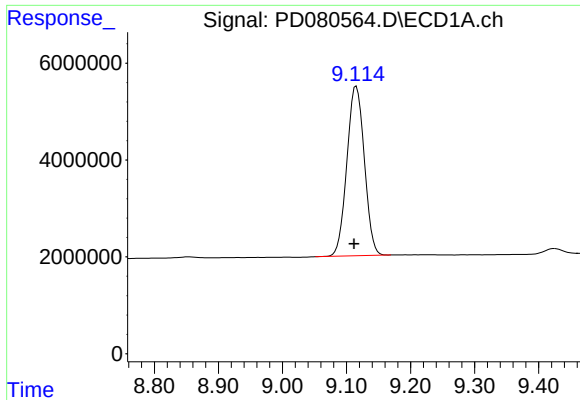
#24 Toxaphene-3

R.T.: 7.060 min
Delta R.T.: -0.036 min
Response: 53412076
Conc: 1024.32 ng/ml



#24 Toxaphene-3

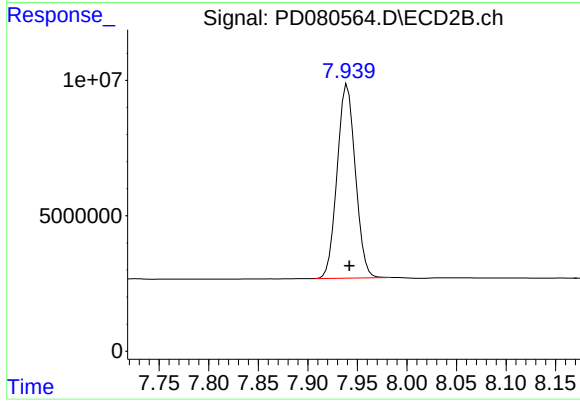
R.T.: 6.637 min
Delta R.T.: 0.007 min
Response: 235345151
Conc: 3811.14 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.115 min
Delta R.T.: 0.003 min
Response: 66349236
Conc: 41.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3261



#27 Decachlorobiphenyl

R.T.: 7.940 min
Delta R.T.: -0.002 min
Response: 91605553
Conc: 38.17 ng/ml