

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122323\
 Data File : PD080303.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Dec 2023 00:42
 Operator : AR\AJ
 Sample : INDA347
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDA3228

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 21 02:57:00 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121723CLP-TCLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 16 02:51:51 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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

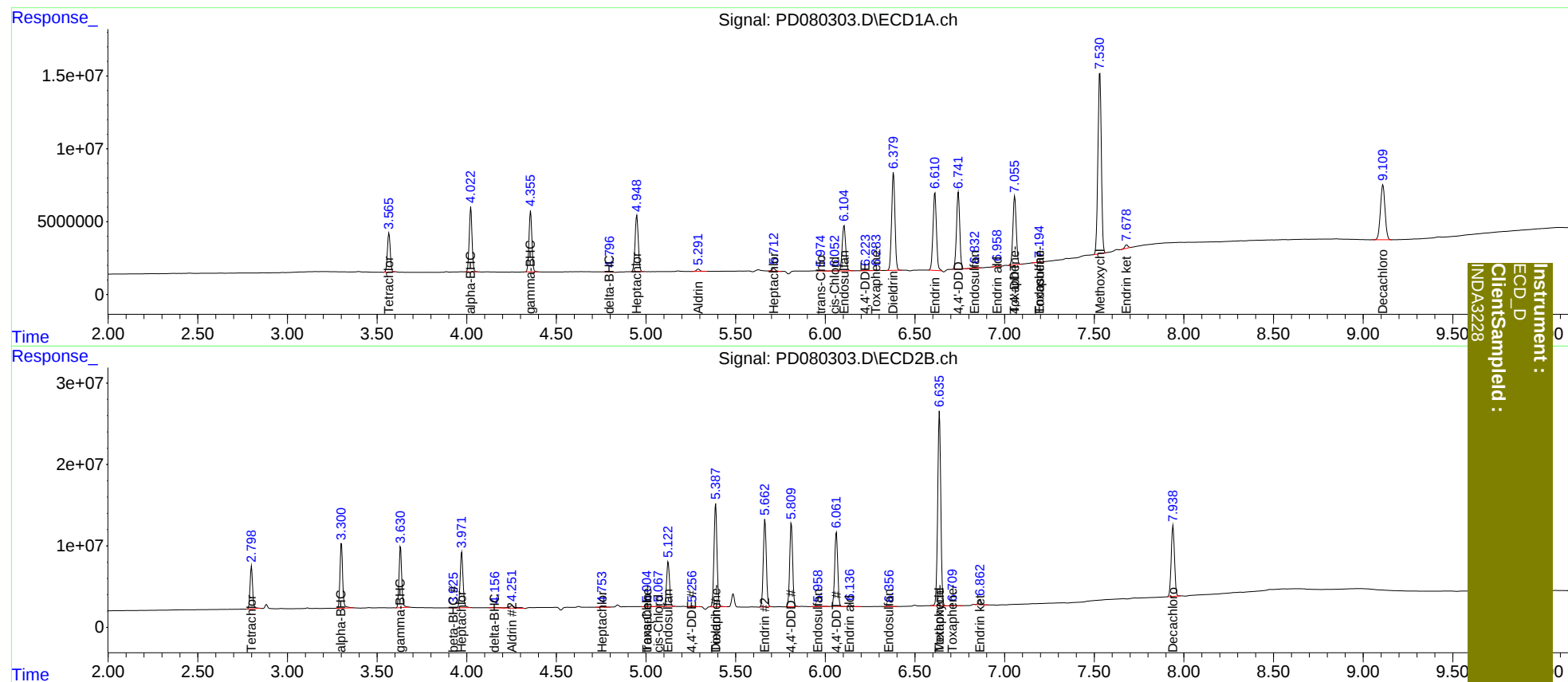
System Monitoring Compounds							
1)	SA Tetrachlo...	3.567	2.800	29312106	52243202	20.561	21.172
27)	SA Decachlor...	9.110	7.940	67410153	110.2E6	37.831	40.648
Target Compounds							
2)	A alpha-BHC	4.023	3.301	48517075	83040629	19.995	21.158
3)	MA gamma-BHC...	4.357	3.631	46636130	78423472	20.186	21.335
4)	MA Heptachlor	4.949	3.972	48168193	76442179	20.107	21.125
5)	MB Aldrin	5.292	4.253	2127256	8446326	0.962	2.423 #
6)	B beta-BHC	4.551	3.926	10249	193747	<MDL	0.114 #
7)	B delta-BHC	4.797	4.157	778483	1930157	0.337	0.504 #
8)	B Heptachlo...	5.713	4.755	2498731	459675	1.194	0.139 #
9)	A Endosulfan I	6.105	5.124	41473666	62908072	20.289	20.011
10)	B trans-Chl...	5.974	5.006	294123	434148	0.145	0.135
11)	B cis-Chlor...	6.054	5.069	280193	427058	0.136	0.129
12)	B 4,4'-DDE	6.225	5.257	607301	1171845	0.316	0.380
13)	MA Dieldrin	6.380	5.389	86604597	148.3E6	40.274	42.728
14)	MA Endrin	6.612	5.664	71083198	125.0E6	39.676	41.674
15)	B Endosulfa...	6.834	5.962	1286475	1987378	0.697	0.689
16)	A 4,4'-DDD	6.742	5.811	66159141	117.0E6	41.279	44.285
17)	MA 4,4'-DDT	7.057	6.062	60181901	107.4E6	34.973	38.639
18)	B Endrin al...	6.960	6.138	1155406	3273776	0.801	1.459 #
19)	B Endosulfa...	7.195	6.358	481187	1156409	0.273	0.428 #
20)	A Methoxychlor	7.531	6.637	164.4E6	286.6E6	183.612	206.851
21)	B Endrin ke...	7.681	6.864	2900766	6273184	1.518	2.022 #
22)	Toxaphene-1	6.285	5.006	476092	434148	32.409	25.484
23)	Toxaphene-2	0.000	5.389	0	148.3E6	N.D.	8439.573
24)	Toxaphene-3	7.057f	6.637	60181901	286.6E6	1141.352	4522.734 #
25)	Toxaphene-4	7.195	6.711f	481187	1204726	12.166	14.259

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

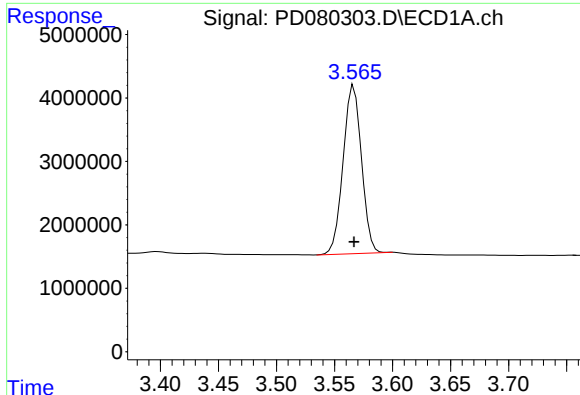
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122323\
Data File : PD080303.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Dec 2023 00:42
Operator : AR\AJ
Sample : INDA347
Misc :
ALS Vial : 18 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 21 02:57:00 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121723CLP-TCLP.M
Quant Title : GC Extractables
QLast Update : Sat Dec 16 02:51:51 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 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



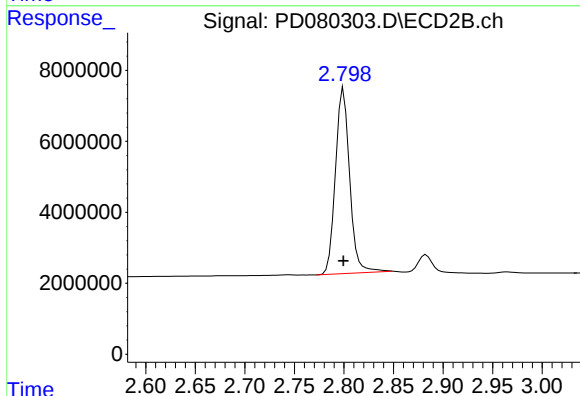
Instrument :
ECD_D
ClientSampled :
INDA3228



#1 Tetrachloro-m-xylene

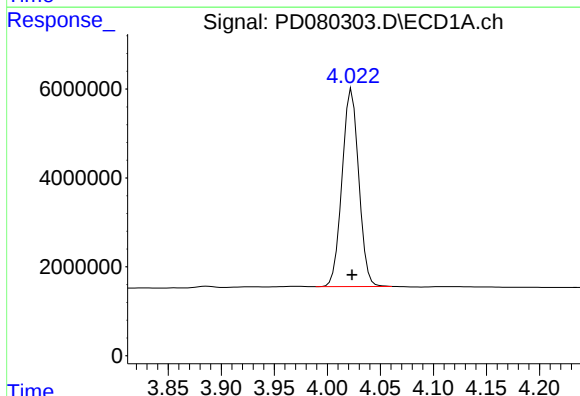
R.T.: 3.567 min
Delta R.T.: 0.000 min
Response: 29312106
Conc: 20.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3228



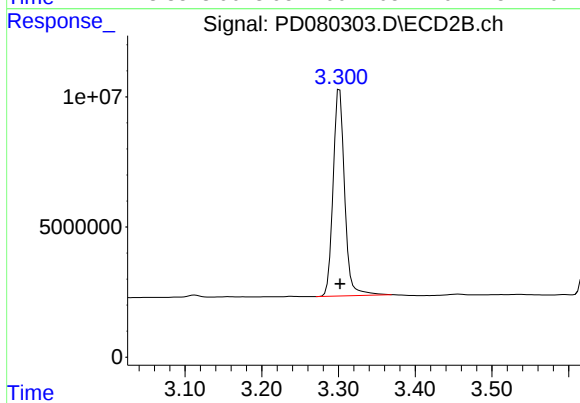
#1 Tetrachloro-m-xylene

R.T.: 2.800 min
Delta R.T.: 0.000 min
Response: 52243202
Conc: 21.17 ng/ml



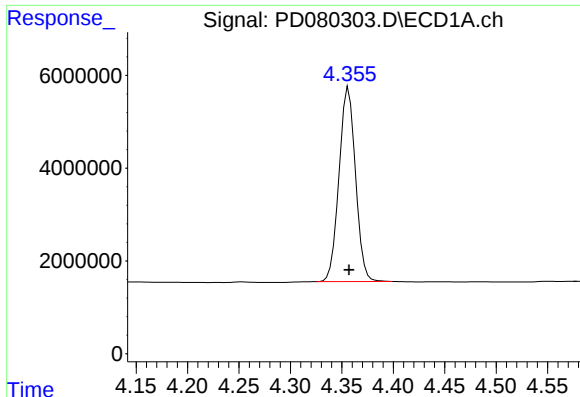
#2 alpha-BHC

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 48517075
Conc: 19.99 ng/ml



#2 alpha-BHC

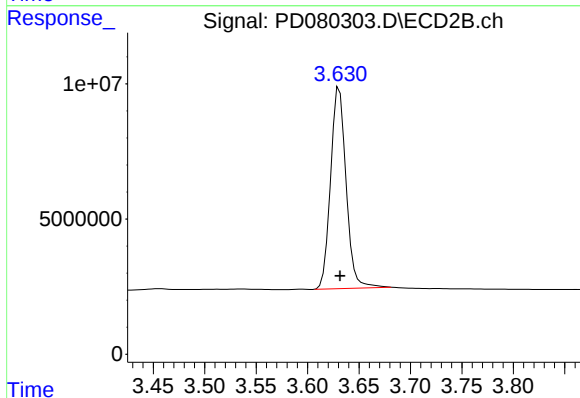
R.T.: 3.301 min
Delta R.T.: 0.000 min
Response: 83040629
Conc: 21.16 ng/ml



#3 gamma-BHC (Lindane)

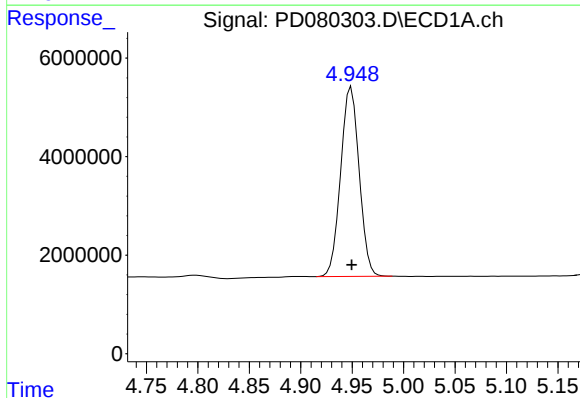
R.T.: 4.357 min
Delta R.T.: 0.000 min
Response: 46636130
Conc: 20.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3228



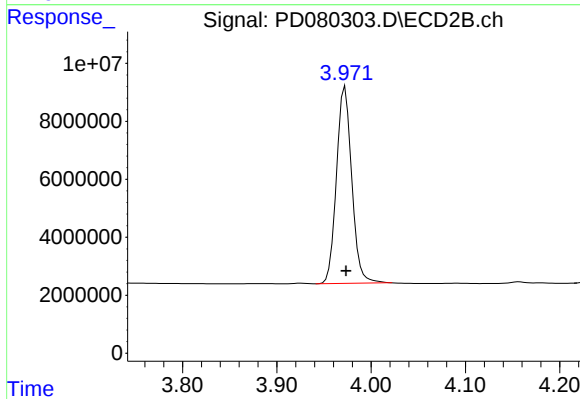
#3 gamma-BHC (Lindane)

R.T.: 3.631 min
Delta R.T.: 0.000 min
Response: 78423472
Conc: 21.33 ng/ml



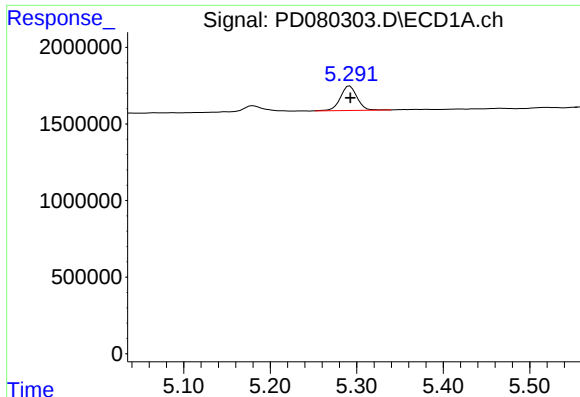
#4 Heptachlor

R.T.: 4.949 min
Delta R.T.: 0.000 min
Response: 48168193
Conc: 20.11 ng/ml



#4 Heptachlor

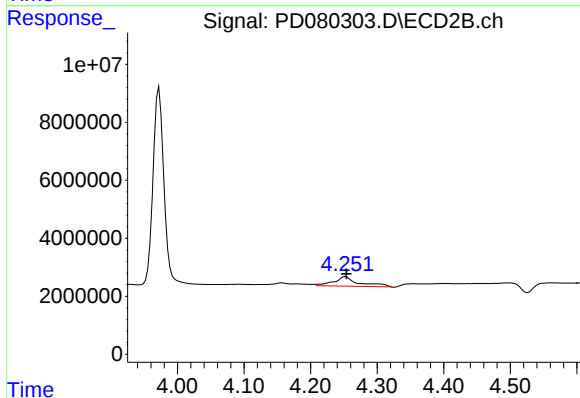
R.T.: 3.972 min
Delta R.T.: 0.000 min
Response: 76442179
Conc: 21.12 ng/ml



#5 Aldrin

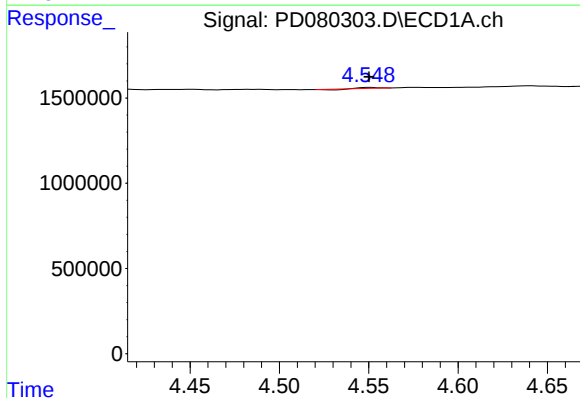
R.T.: 5.292 min
Delta R.T.: 0.000 min
Response: 2127256
Conc: 0.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3228



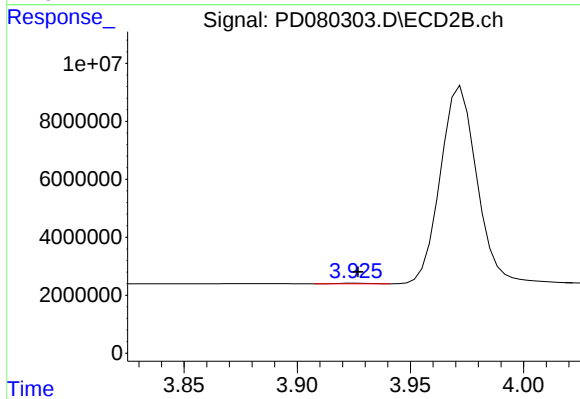
#5 Aldrin

R.T.: 4.253 min
Delta R.T.: -0.001 min
Response: 8446326
Conc: 2.42 ng/ml



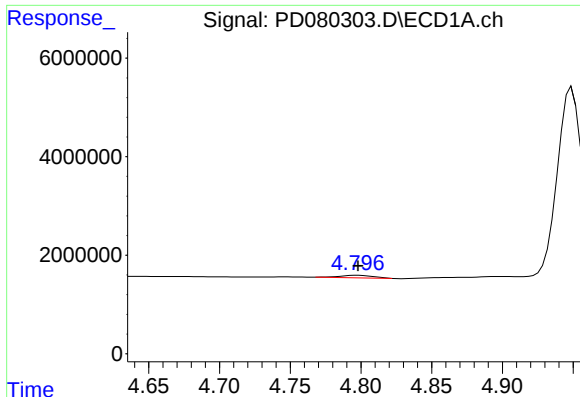
#6 beta-BHC

R.T.: 4.551 min
Delta R.T.: 0.001 min
Response: 10249
Conc: N.D.



#6 beta-BHC

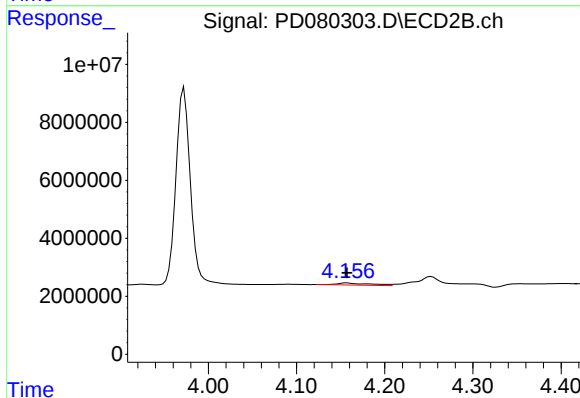
R.T.: 3.926 min
Delta R.T.: 0.000 min
Response: 193747
Conc: 0.11 ng/ml



#7 delta-BHC

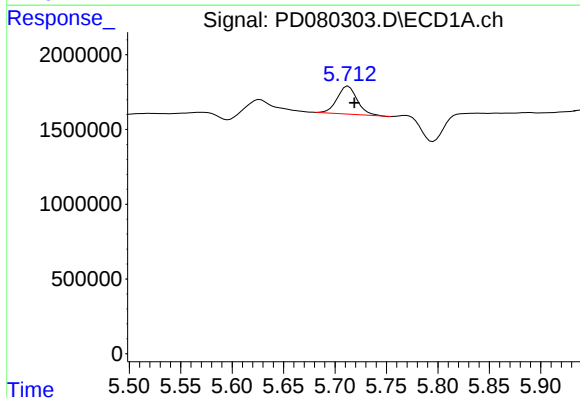
R.T.: 4.797 min
Delta R.T.: 0.000 min
Response: 778483
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3228



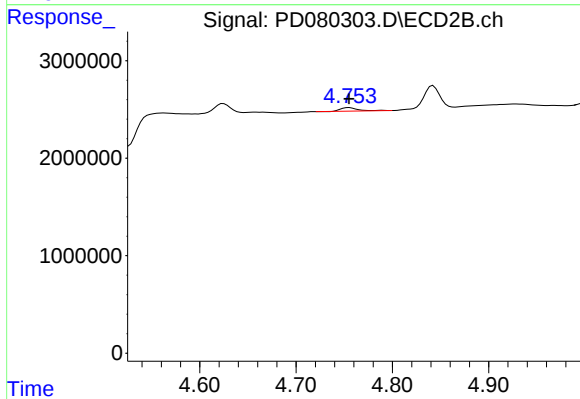
#7 delta-BHC

R.T.: 4.157 min
Delta R.T.: 0.000 min
Response: 1930157
Conc: 0.50 ng/ml



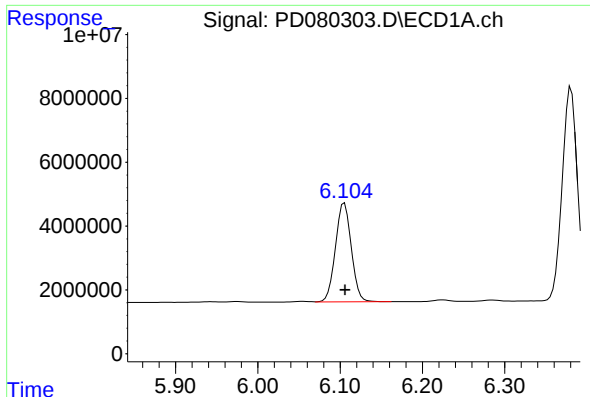
#8 Heptachlor epoxide

R.T.: 5.713 min
Delta R.T.: -0.006 min
Response: 2498731
Conc: 1.19 ng/ml



#8 Heptachlor epoxide

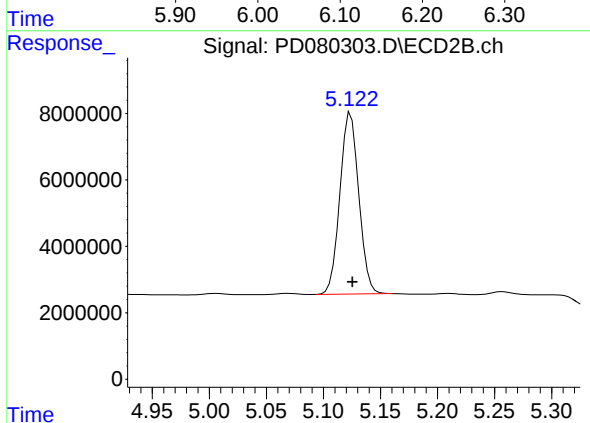
R.T.: 4.755 min
Delta R.T.: 0.000 min
Response: 459675
Conc: 0.14 ng/ml



#9 Endosulfan I

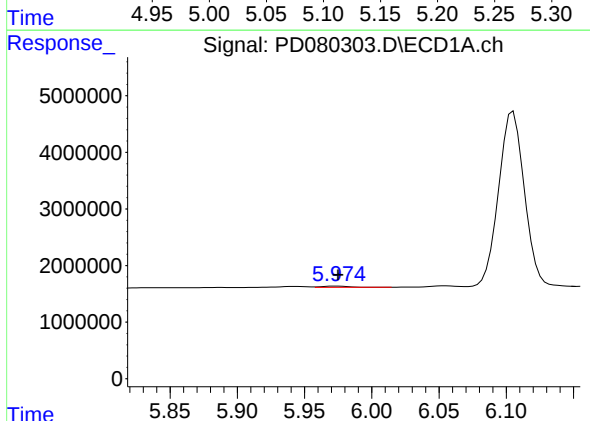
R.T.: 6.105 min
Delta R.T.: 0.000 min
Response: 41473666
Conc: 20.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3228



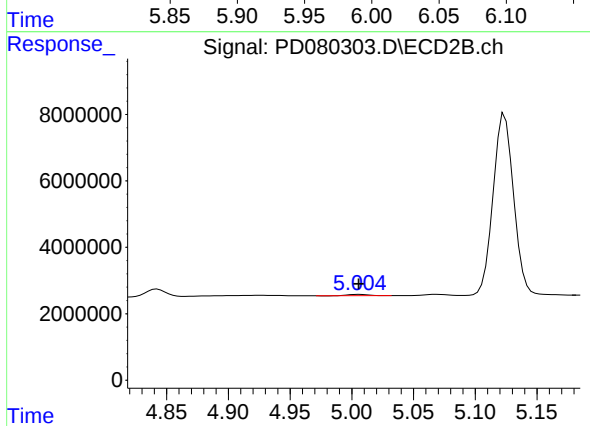
#9 Endosulfan I

R.T.: 5.124 min
Delta R.T.: -0.001 min
Response: 62908072
Conc: 20.01 ng/ml



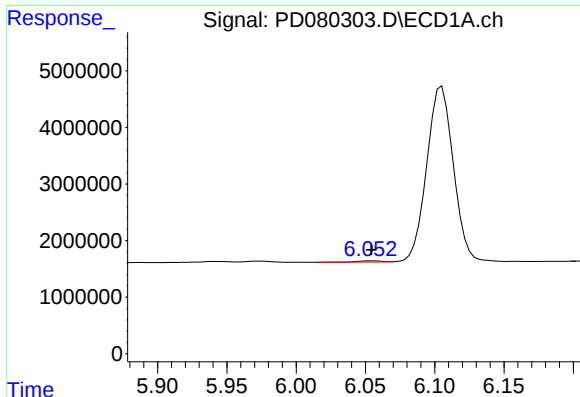
#10 trans-Chlordane

R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 294123
Conc: 0.15 ng/ml



#10 trans-Chlordane

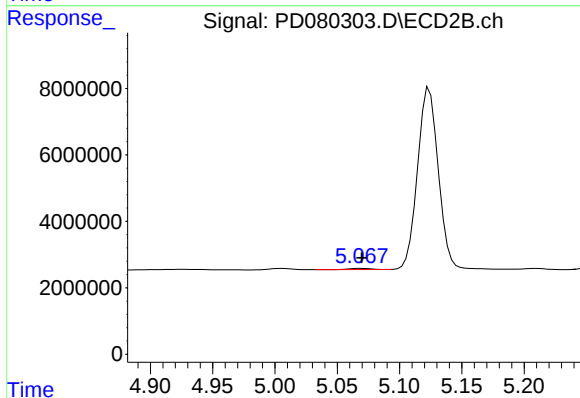
R.T.: 5.006 min
Delta R.T.: 0.000 min
Response: 434148
Conc: 0.13 ng/ml



#11 cis-Chlordane

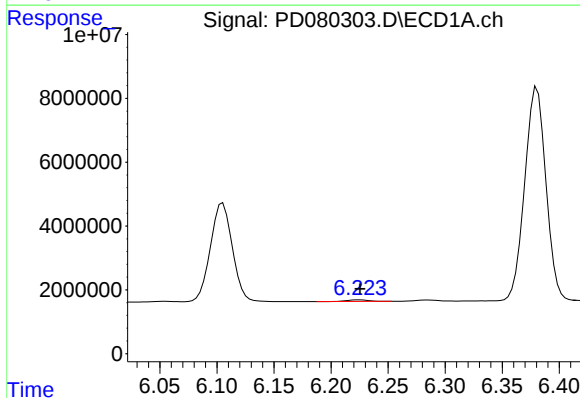
R.T.: 6.054 min
Delta R.T.: 0.000 min
Response: 280193
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3228



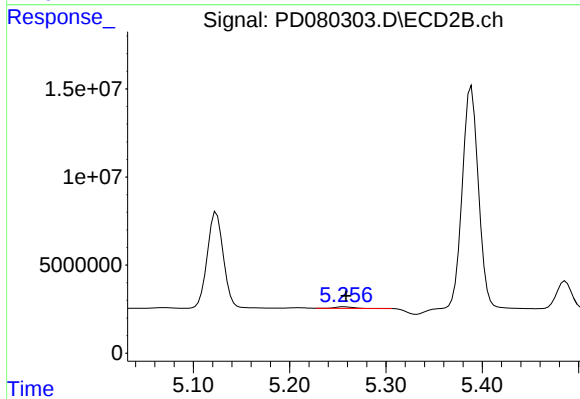
#11 cis-Chlordane

R.T.: 5.069 min
Delta R.T.: 0.000 min
Response: 427058
Conc: 0.13 ng/ml



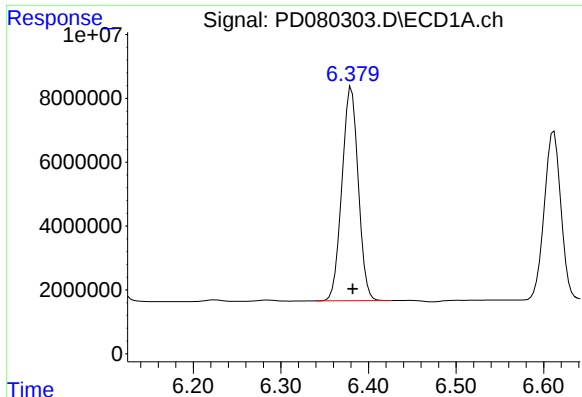
#12 4,4'-DDE

R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 607301
Conc: 0.32 ng/ml



#12 4,4'-DDE

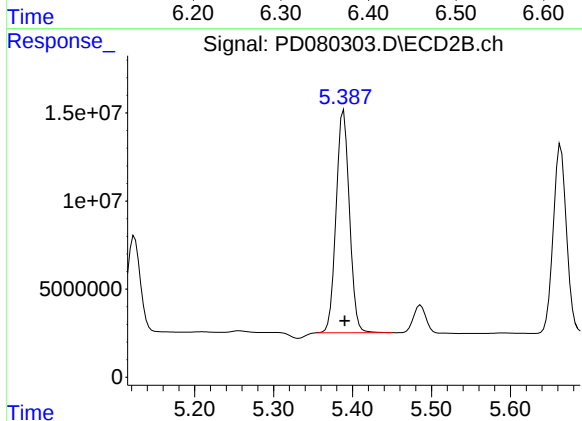
R.T.: 5.257 min
Delta R.T.: -0.001 min
Response: 1171845
Conc: 0.38 ng/ml



#13 Dieldrin

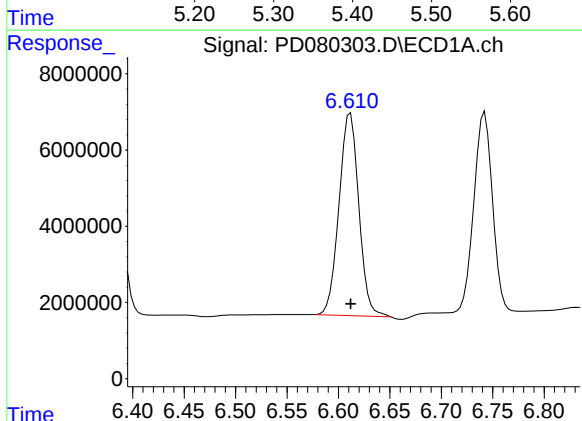
R.T.: 6.380 min
Delta R.T.: -0.001 min
Response: 86604597
Conc: 40.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3228



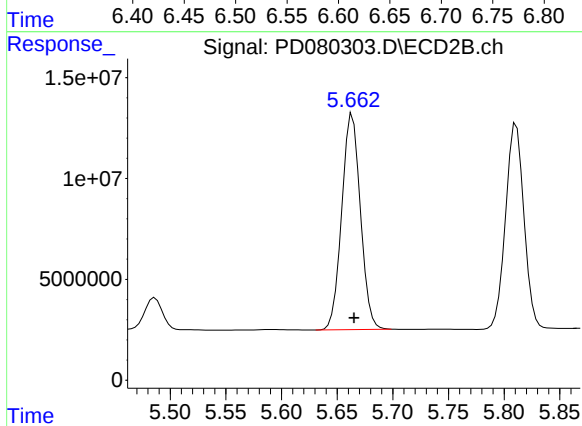
#13 Dieldrin

R.T.: 5.389 min
Delta R.T.: -0.001 min
Response: 148281606
Conc: 42.73 ng/ml



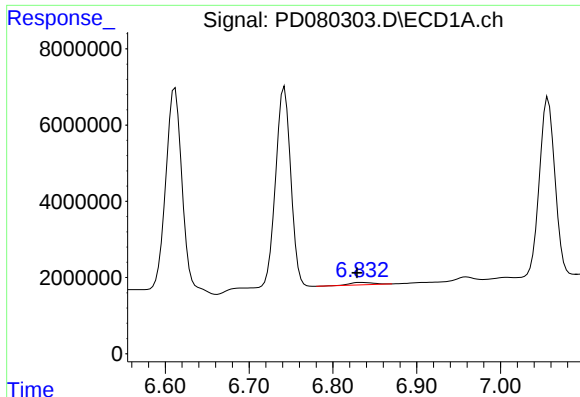
#14 Endrin

R.T.: 6.612 min
Delta R.T.: 0.000 min
Response: 71083198
Conc: 39.68 ng/ml



#14 Endrin

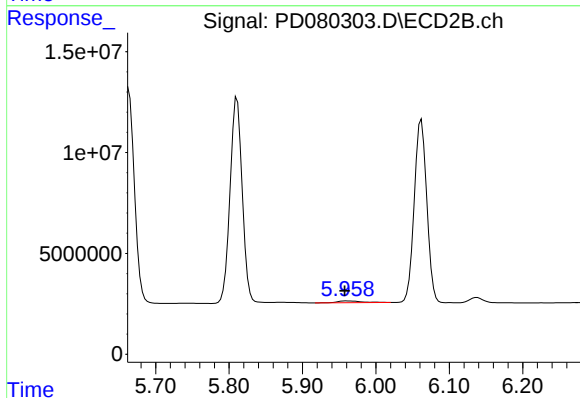
R.T.: 5.664 min
Delta R.T.: -0.001 min
Response: 124963408
Conc: 41.67 ng/ml



#15 Endosulfan II

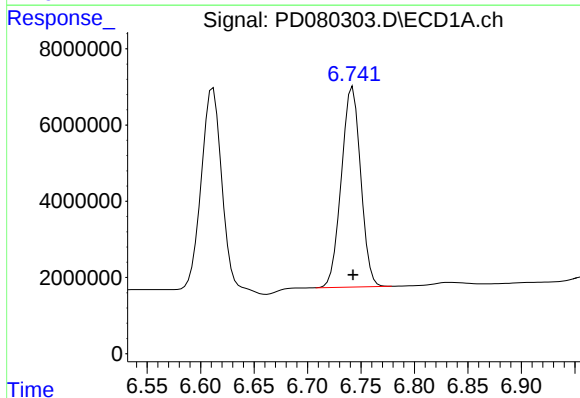
R.T.: 6.834 min
Delta R.T.: 0.005 min
Response: 1286475
Conc: 0.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3228



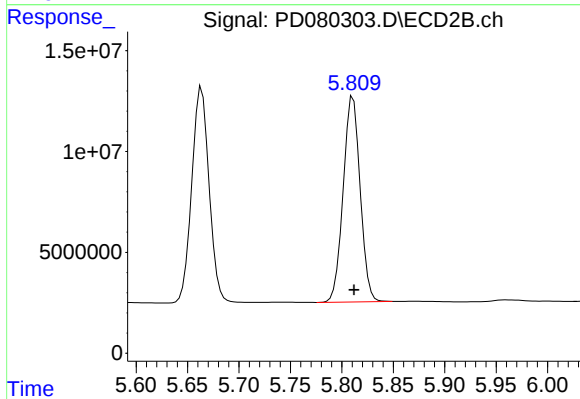
#15 Endosulfan II

R.T.: 5.962 min
Delta R.T.: 0.005 min
Response: 1987378
Conc: 0.69 ng/ml



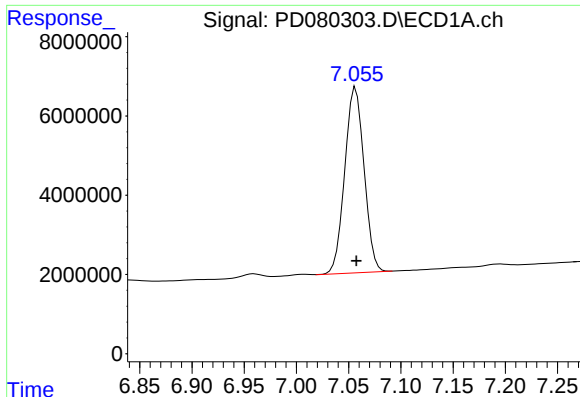
#16 4,4'-DDD

R.T.: 6.742 min
Delta R.T.: 0.000 min
Response: 66159141
Conc: 41.28 ng/ml



#16 4,4'-DDD

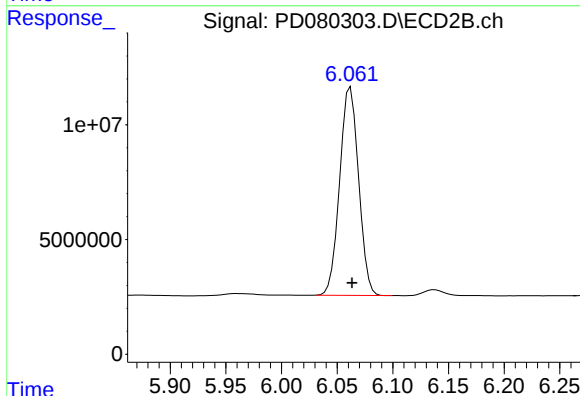
R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 116995064
Conc: 44.28 ng/ml



#17 4,4'-DDT

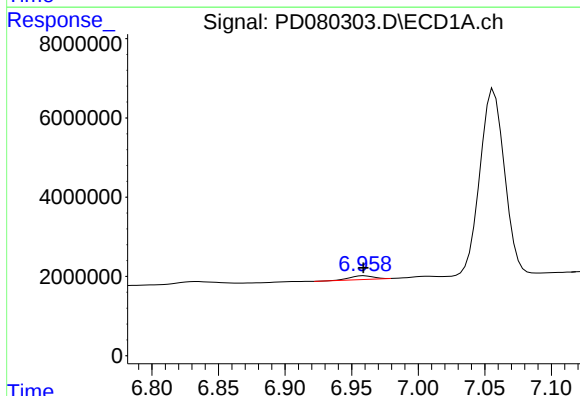
R.T.: 7.057 min
Delta R.T.: 0.000 min
Response: 60181901
Conc: 34.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3228



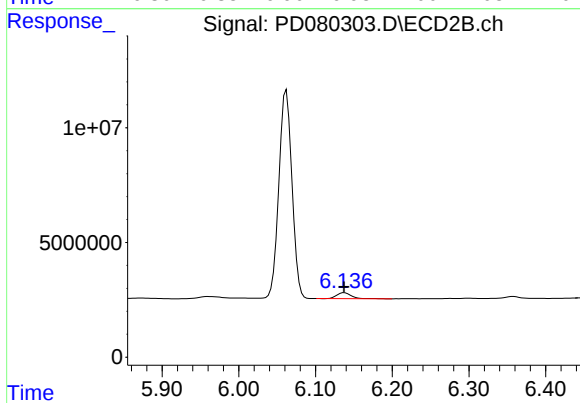
#17 4,4'-DDT

R.T.: 6.062 min
Delta R.T.: -0.001 min
Response: 107396053
Conc: 38.64 ng/ml



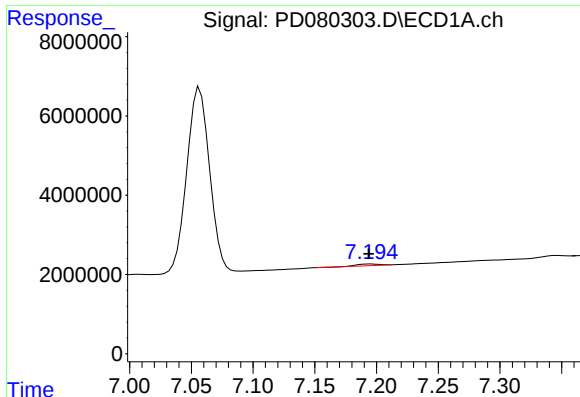
#18 Endrin aldehyde

R.T.: 6.960 min
Delta R.T.: 0.000 min
Response: 1155406
Conc: 0.80 ng/ml



#18 Endrin aldehyde

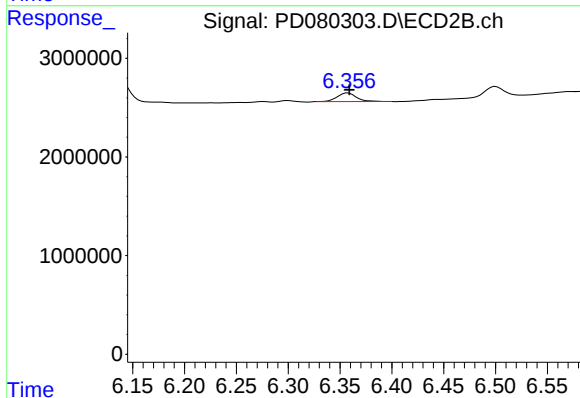
R.T.: 6.138 min
Delta R.T.: 0.000 min
Response: 3273776
Conc: 1.46 ng/ml



#19 Endosulfan Sulfate

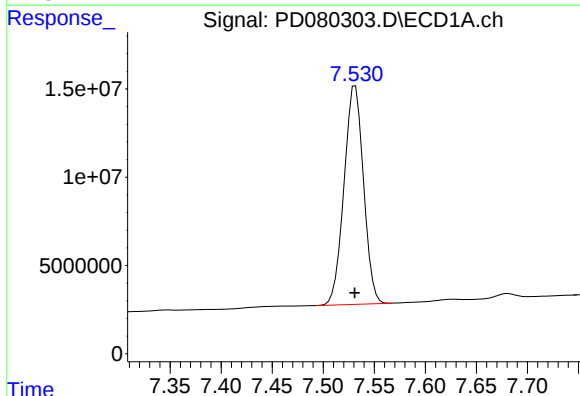
R.T.: 7.195 min
Delta R.T.: 0.002 min
Response: 481187
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3228



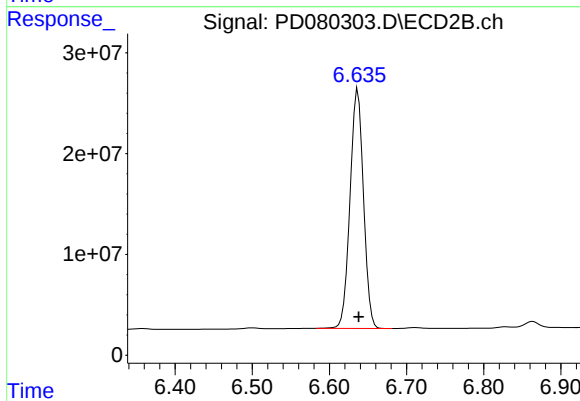
#19 Endosulfan Sulfate

R.T.: 6.358 min
Delta R.T.: -0.002 min
Response: 1156409
Conc: 0.43 ng/ml



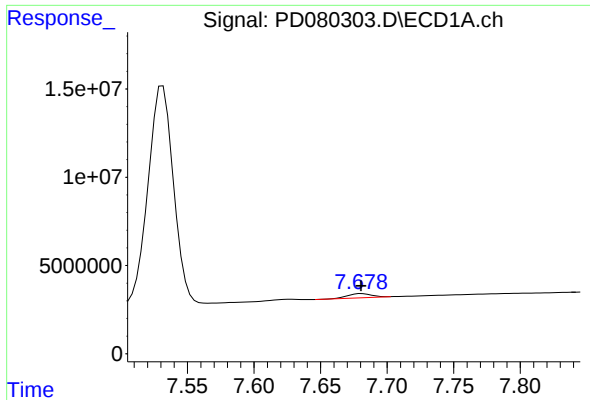
#20 Methoxychlor

R.T.: 7.531 min
Delta R.T.: 0.000 min
Response: 164353990
Conc: 183.61 ng/ml



#20 Methoxychlor

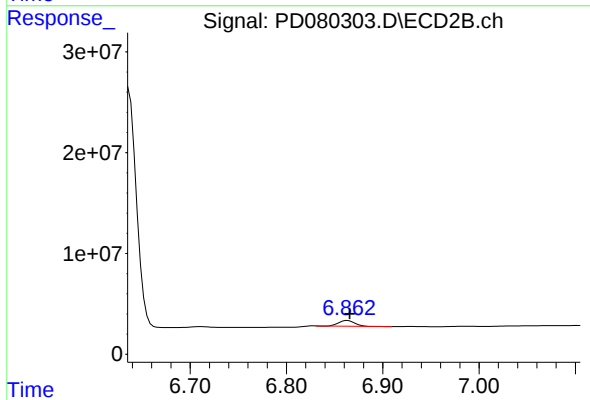
R.T.: 6.637 min
Delta R.T.: -0.001 min
Response: 286617111
Conc: 206.85 ng/ml



#21 Endrin ketone

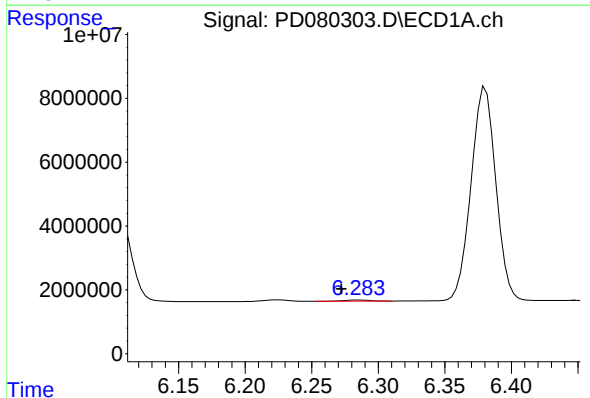
R.T.: 7.681 min
Delta R.T.: 0.000 min
Response: 2900766
Conc: 1.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3228



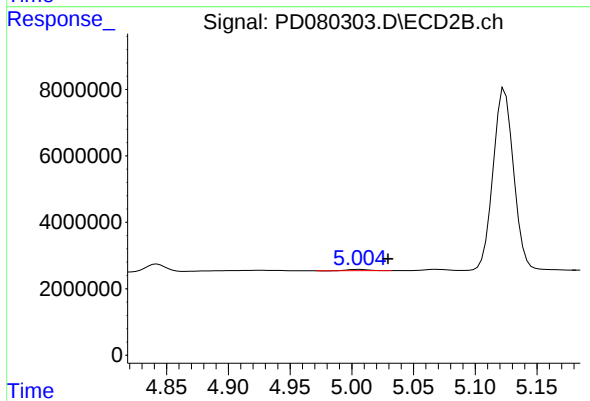
#21 Endrin ketone

R.T.: 6.864 min
Delta R.T.: -0.002 min
Response: 6273184
Conc: 2.02 ng/ml



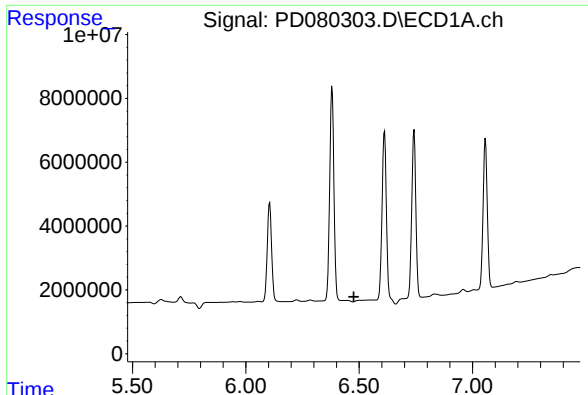
#22 Toxaphene-1

R.T.: 6.285 min
Delta R.T.: 0.013 min
Response: 476092
Conc: 32.41 ng/ml



#22 Toxaphene-1

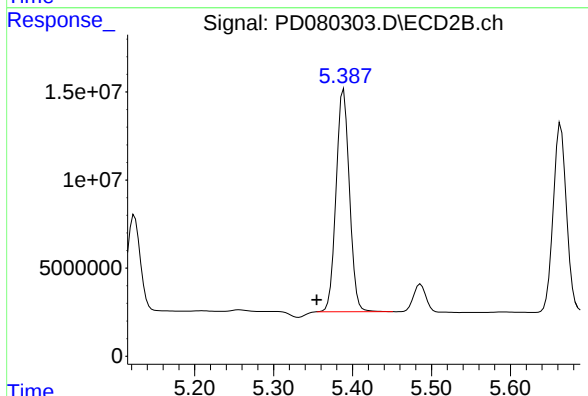
R.T.: 5.006 min
Delta R.T.: -0.023 min
Response: 434148
Conc: 25.48 ng/ml



#23 Toxaphene-2

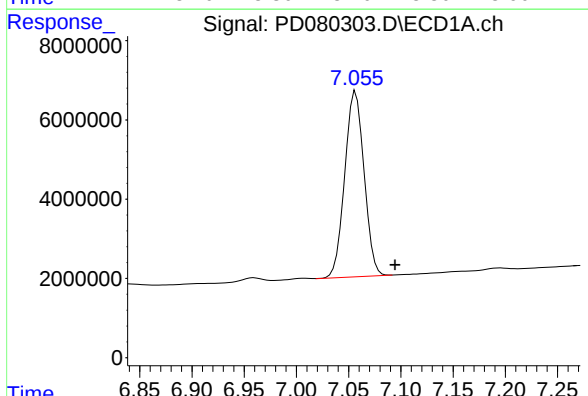
R.T.: 0.000 min
Exp R.T.: 6.476 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA3228



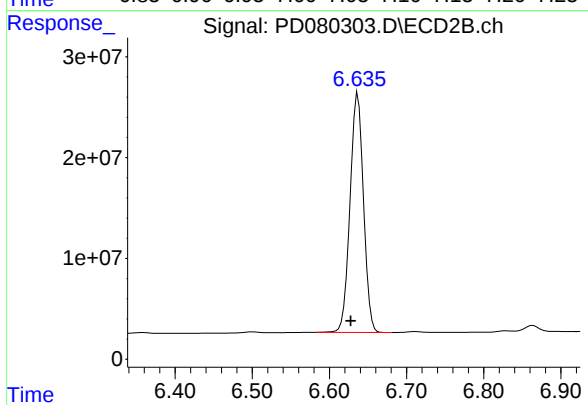
#23 Toxaphene-2

R.T.: 5.389 min
Delta R.T.: 0.034 min
Response: 148281606
Conc: 8439.57 ng/ml



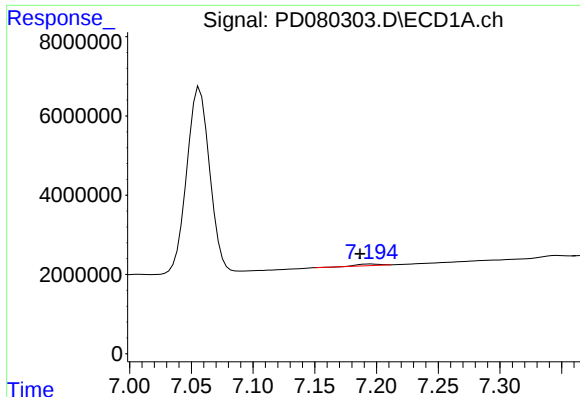
#24 Toxaphene-3

R.T.: 7.057 min
Delta R.T.: -0.038 min
Response: 60181901
Conc: 1141.35 ng/ml



#24 Toxaphene-3

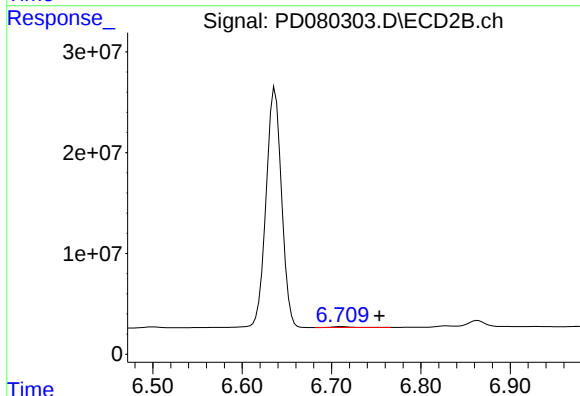
R.T.: 6.637 min
Delta R.T.: 0.009 min
Response: 286617111
Conc: 4522.73 ng/ml



#25 Toxaphene-4

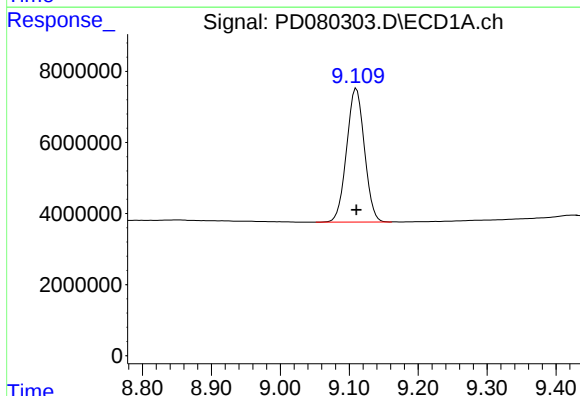
R.T.: 7.195 min
Delta R.T.: 0.009 min
Response: 481187
Conc: 12.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3228



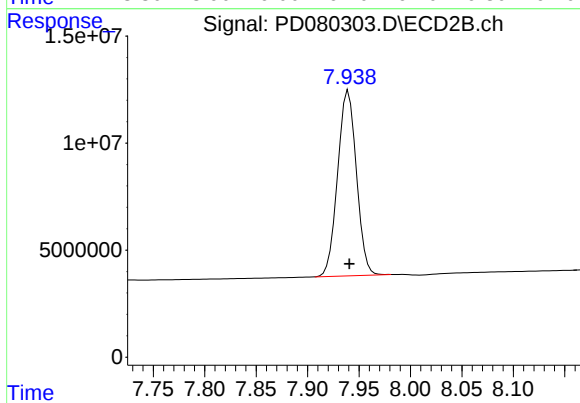
#25 Toxaphene-4

R.T.: 6.711 min
Delta R.T.: -0.043 min
Response: 1204726
Conc: 14.26 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.110 min
Delta R.T.: 0.000 min
Response: 67410153
Conc: 37.83 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.940 min
Delta R.T.: 0.000 min
Response: 110189974
Conc: 40.65 ng/ml