

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101924\
 Data File : PD086132.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2024 17:14
 Operator : AR\AJ
 Sample : INDA352
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDA3111

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 01:42:04 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100924CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 09 17:21:49 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

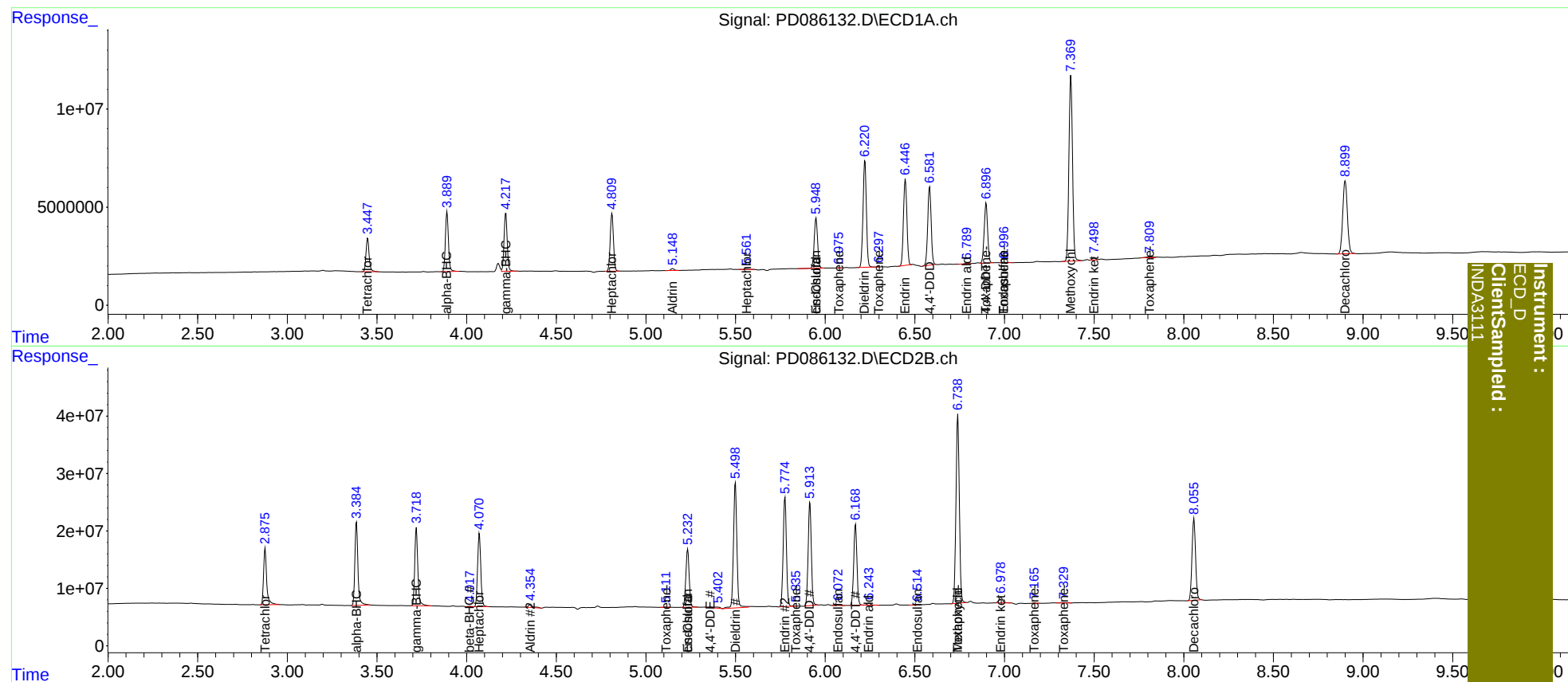
System Monitoring Compounds							
1)	SA Tetrachlo...	3.448	2.876	21023786	118.1E6	18.380	19.016
27)	SA Decachlor...	8.900	8.057	66770849	195.9E6	34.621	40.274
Target Compounds							
2)	A alpha-BHC	3.891	3.386	36003406	171.7E6	17.960	18.610
3)	MA gamma-BHC...	4.218	3.720	36102553	162.9E6	18.104	18.906
4)	MA Heptachlor	4.811	4.071	36922213	155.8E6	19.151	21.183
5)	MB Aldrin	5.149	4.356	1289397	9818096	0.536	1.015 #
6)	B beta-BHC	4.350f	4.018	53605	684831	<MDL	0.152 #
7)	B delta-BHC	4.667	0.000	117310	0	<MDL	N.D. #
8)	B Heptachlo...	5.561	0.000	229186	0	0.103	N.D. #
9)	A Endosulfan I	5.949	5.233	33308550	129.7E6	18.258	18.709
10)	B trans-Chl...	5.835	5.112	63585	756903	<MDL	<MDL #
11)	B cis-Chlor...	5.949f	5.233f	33308550	129.7E6	14.604	14.445
12)	B 4,4'-DDE	6.077	5.360	72215	6143322	<MDL	0.817 #
13)	MA Dieldrin	6.222	5.499	71148846	288.3E6	36.147	38.939
14)	MA Endrin	6.447	5.776	58102748	240.1E6	37.609	40.718
15)	B Endosulfa...	6.653	6.073	69696	1361956	<MDL	0.195 #
16)	A 4,4'-DDD	6.582	5.915	53325884	222.4E6	42.748	46.611
17)	MA 4,4'-DDT	6.898	6.169	40813336	175.8E6	30.246	35.306
18)	B Endrin al...	6.791	6.244	374178	4673331	0.244	0.902 #
19)	B Endosulfa...	6.997	6.515f	326294	645510	0.178	0.107 #
20)	A Methoxychlor	7.370	6.740	131.1E6	429.1E6	164.019	204.710
21)	B Endrin ke...	7.499	6.980	1599012	14522932	0.787	1.994 #
22)	Toxaphene-1	6.077f	5.112	72215	756903	6.486	19.668 #
23)	Toxaphene-2	6.297	5.838	54600	536187	3.168	15.317 #
24)	Toxaphene-3	6.898	6.740	40813336	429.1E6	915.471	3617.585 #
25)	Toxaphene-4	6.997	7.166	326294	622196	9.933	8.239
26)	Toxaphene-5	7.810	7.330	1295375	1723232	51.172	31.208 #

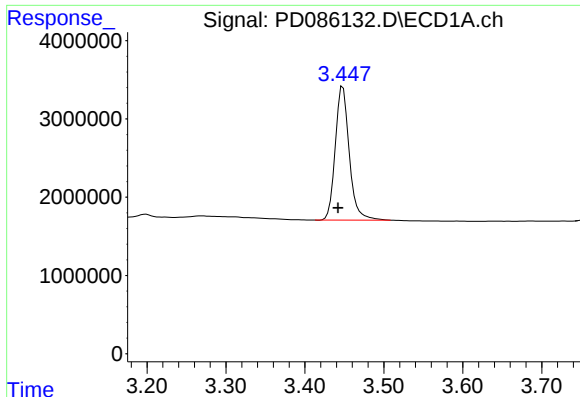
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101924\
Data File : PD086132.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Oct 2024 17:14
Operator : AR\AJ
Sample : INDA352
Misc :
ALS Vial : 19 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 01:42:04 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100924CLP.M
Quant Title : GC Extractables
QLast Update : Wed Oct 09 17:21:49 2024
Response via : Initial Calibration
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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

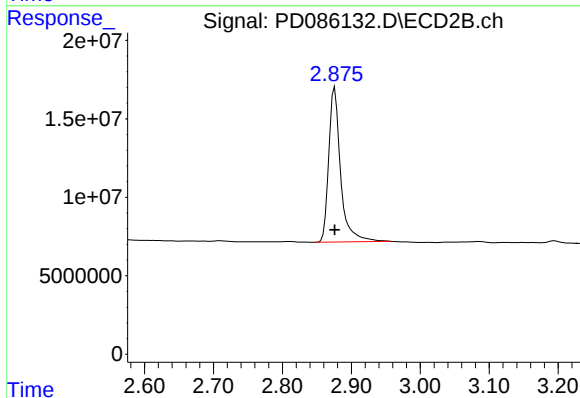




#1 Tetrachloro-m-xylene

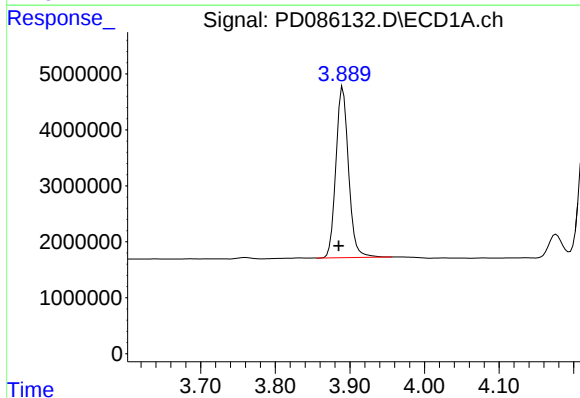
R.T.: 3.448 min
Delta R.T.: 0.006 min
Response: 21023786
Conc: 18.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3111



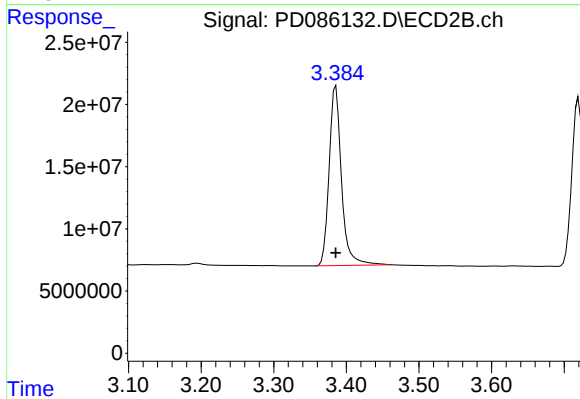
#1 Tetrachloro-m-xylene

R.T.: 2.876 min
Delta R.T.: 0.000 min
Response: 118088538
Conc: 19.02 ng/ml



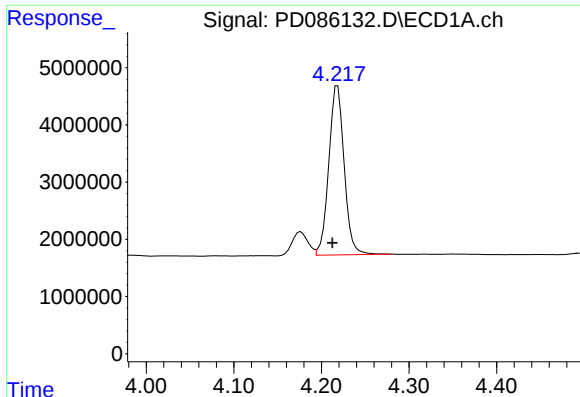
#2 alpha-BHC

R.T.: 3.891 min
Delta R.T.: 0.006 min
Response: 36003406
Conc: 17.96 ng/ml



#2 alpha-BHC

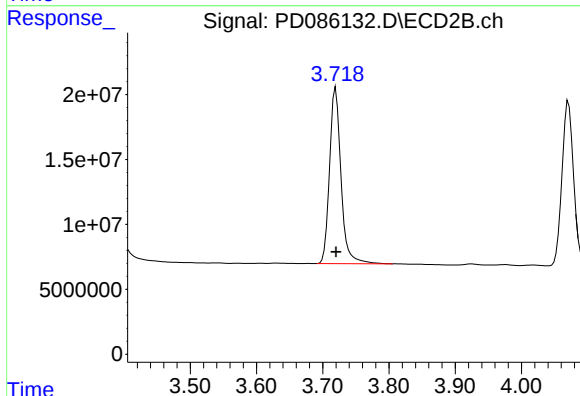
R.T.: 3.386 min
Delta R.T.: 0.000 min
Response: 171733192
Conc: 18.61 ng/ml



#3 gamma-BHC (Lindane)

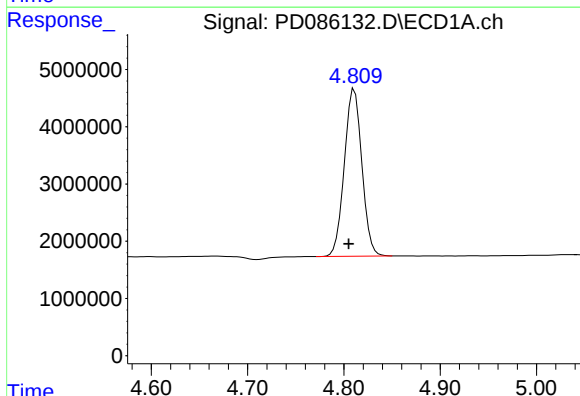
R.T.: 4.218 min
Delta R.T.: 0.006 min
Response: 36102553
Conc: 18.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3111



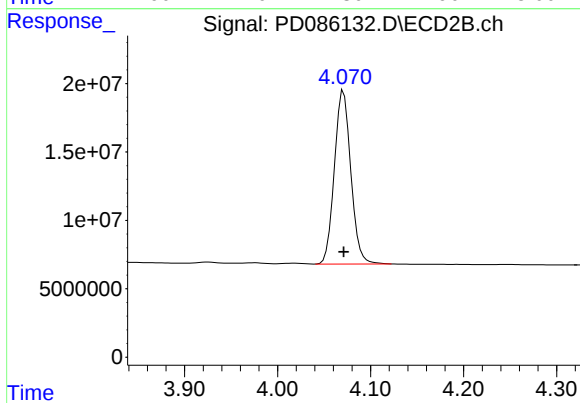
#3 gamma-BHC (Lindane)

R.T.: 3.720 min
Delta R.T.: 0.000 min
Response: 162916460
Conc: 18.91 ng/ml



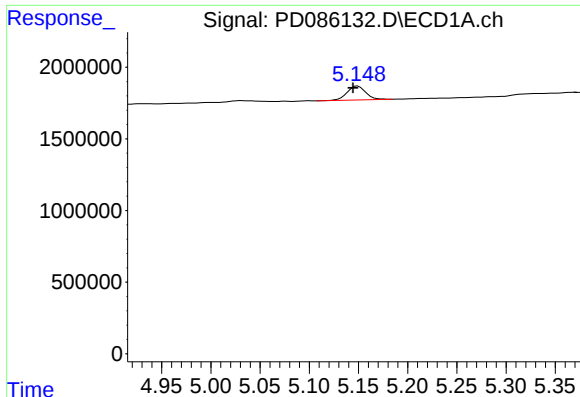
#4 Heptachlor

R.T.: 4.811 min
Delta R.T.: 0.006 min
Response: 36922213
Conc: 19.15 ng/ml



#4 Heptachlor

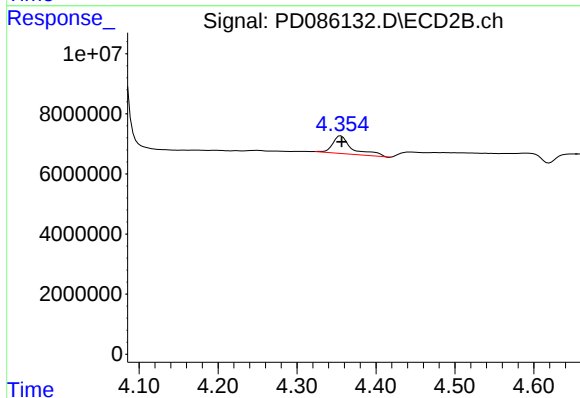
R.T.: 4.071 min
Delta R.T.: 0.000 min
Response: 155760734
Conc: 21.18 ng/ml



#5 Aldrin

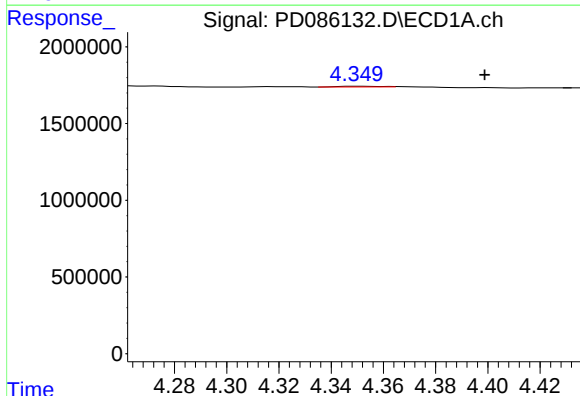
R.T.: 5.149 min
Delta R.T.: 0.005 min
Response: 1289397
Conc: 0.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3111



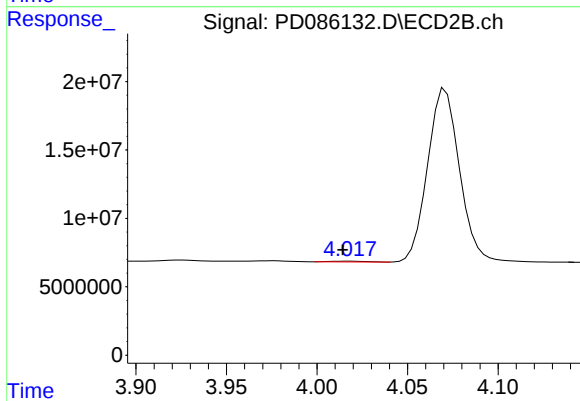
#5 Aldrin

R.T.: 4.356 min
Delta R.T.: 0.000 min
Response: 9818096
Conc: 1.02 ng/ml



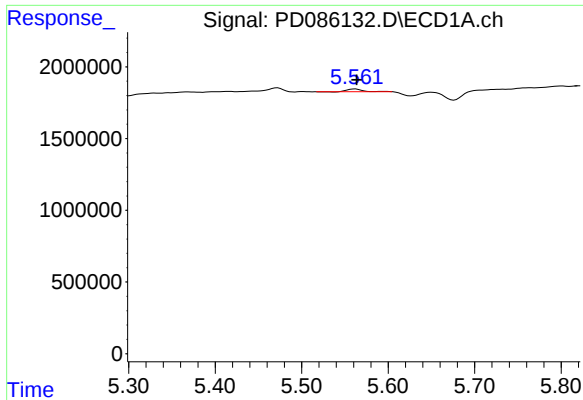
#6 beta-BHC

R.T.: 4.350 min
Delta R.T.: -0.048 min
Response: 53605
Conc: N.D.



#6 beta-BHC

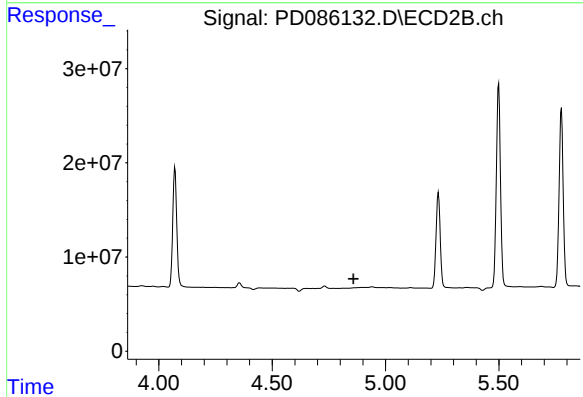
R.T.: 4.018 min
Delta R.T.: 0.004 min
Response: 684831
Conc: 0.15 ng/ml



#8 Heptachlor epoxide

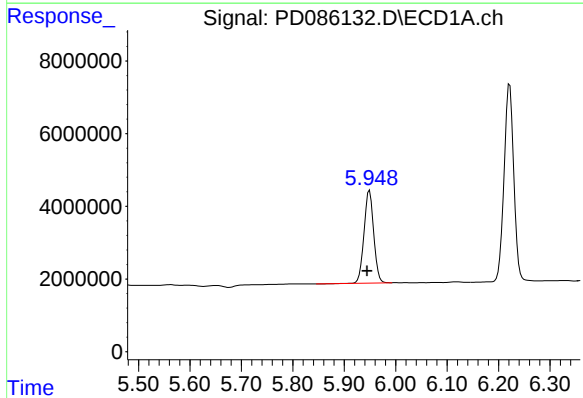
R.T.: 5.561 min
Delta R.T.: -0.002 min
Response: 229186
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3111



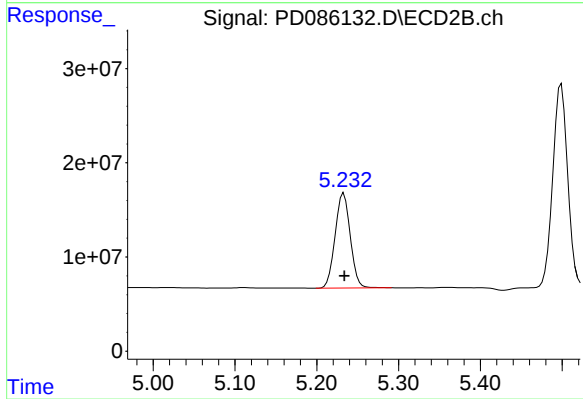
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.859 min
Response: 0
Conc: N.D.



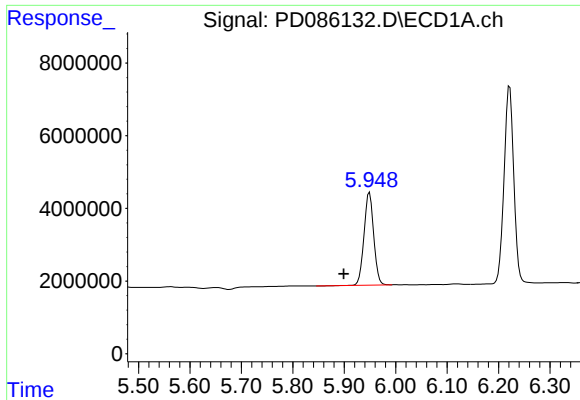
#9 Endosulfan I

R.T.: 5.949 min
Delta R.T.: 0.005 min
Response: 33308550
Conc: 18.26 ng/ml



#9 Endosulfan I

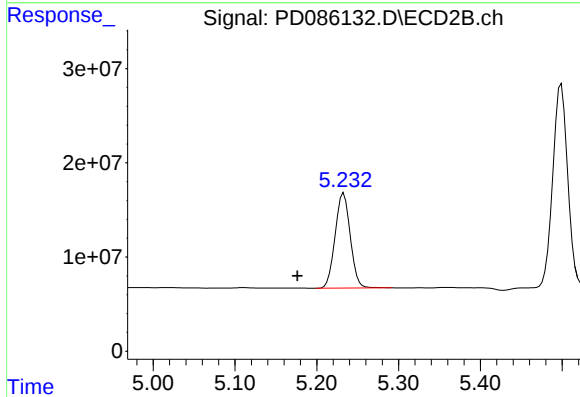
R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 129679156
Conc: 18.71 ng/ml



#11 cis-Chlordane

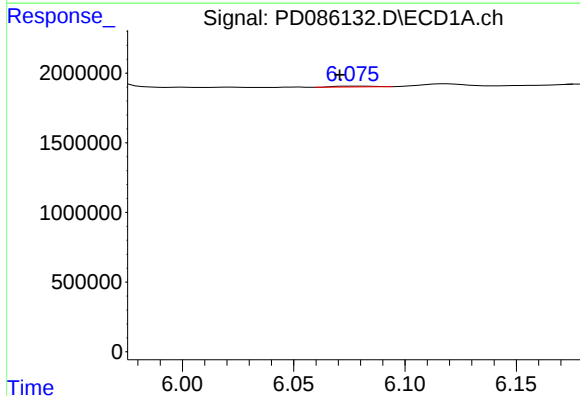
R.T.: 5.949 min
Delta R.T.: 0.050 min
Response: 33308550
Conc: 14.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3111



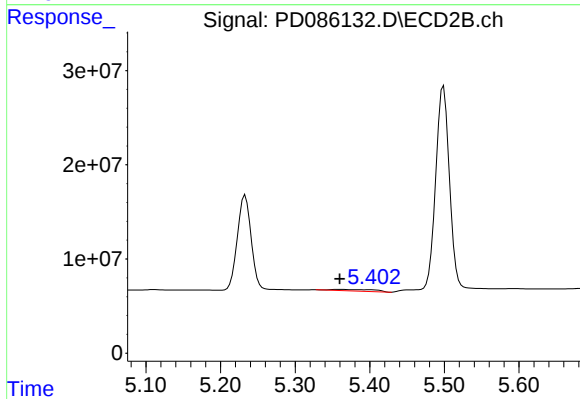
#11 cis-Chlordane

R.T.: 5.233 min
Delta R.T.: 0.057 min
Response: 129679156
Conc: 14.44 ng/ml



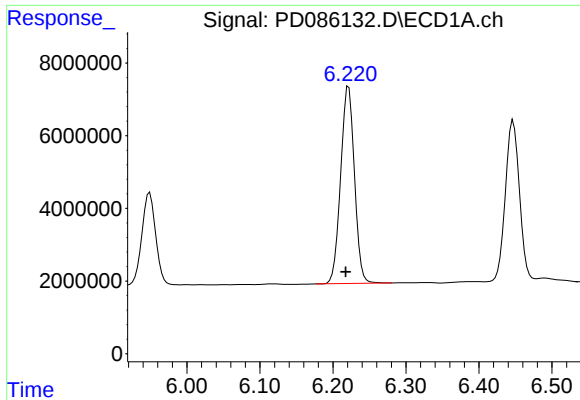
#12 4,4'-DDE

R.T.: 6.077 min
Delta R.T.: 0.006 min
Response: 72215
Conc: N.D.



#12 4,4'-DDE

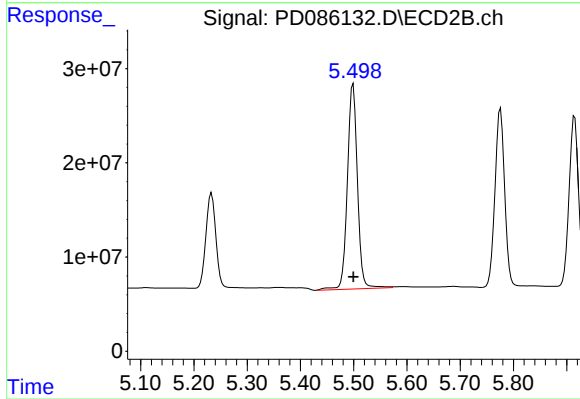
R.T.: 5.360 min
Delta R.T.: 0.000 min
Response: 6143322
Conc: 0.82 ng/ml



#13 Dieldrin

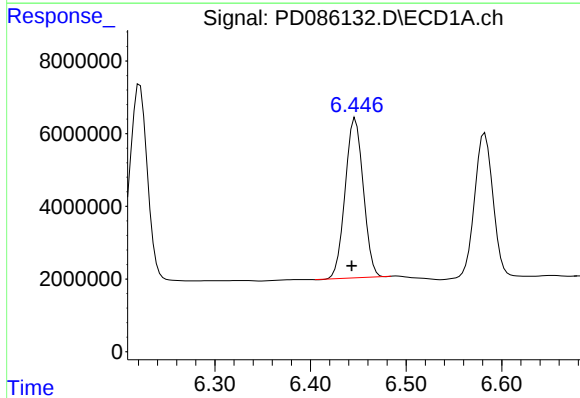
R.T.: 6.222 min
Delta R.T.: 0.004 min
Response: 71148846
Conc: 36.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3111



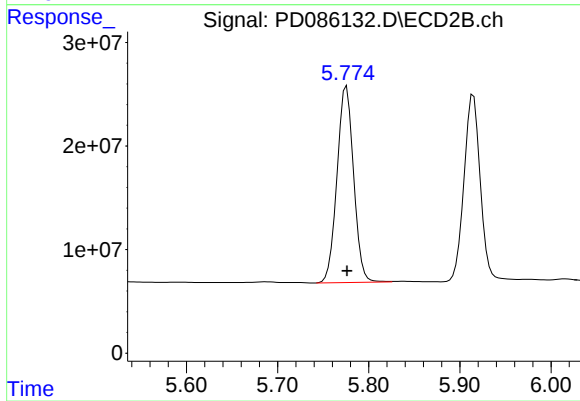
#13 Dieldrin

R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 288250029
Conc: 38.94 ng/ml



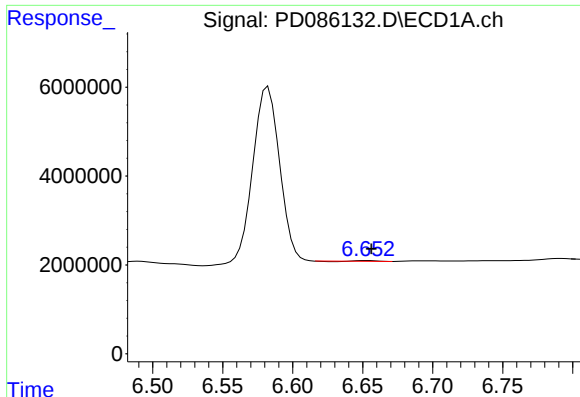
#14 Endrin

R.T.: 6.447 min
Delta R.T.: 0.004 min
Response: 58102748
Conc: 37.61 ng/ml



#14 Endrin

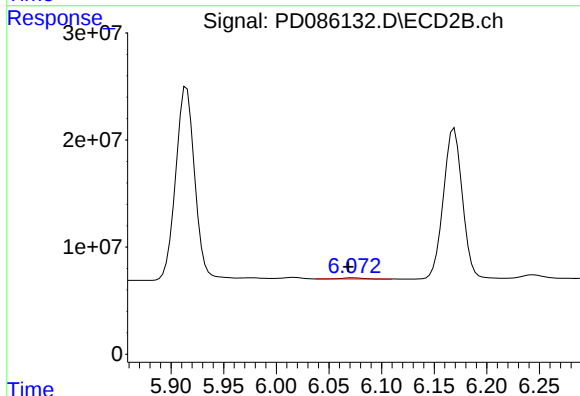
R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 240143311
Conc: 40.72 ng/ml



#15 Endosulfan II

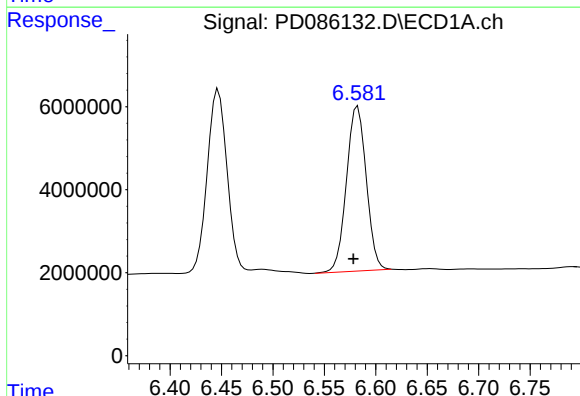
R.T.: 6.653 min
Delta R.T.: -0.003 min
Response: 69696
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA3111



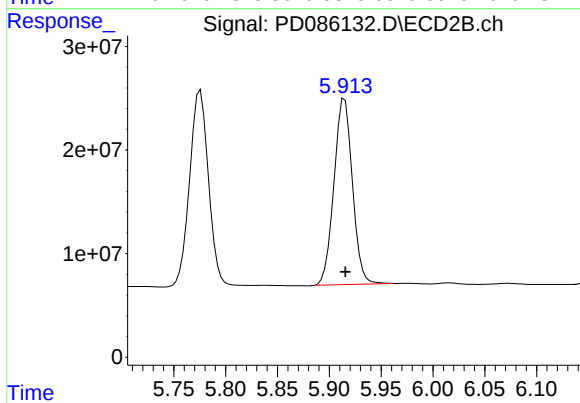
#15 Endosulfan II

R.T.: 6.073 min
Delta R.T.: 0.004 min
Response: 1361956
Conc: 0.19 ng/ml



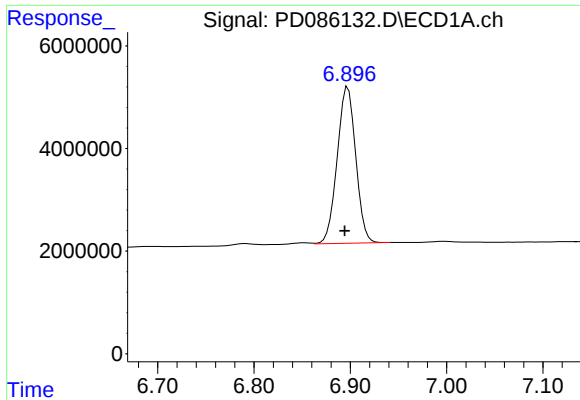
#16 4,4'-DDD

R.T.: 6.582 min
Delta R.T.: 0.004 min
Response: 53325884
Conc: 42.75 ng/ml



#16 4,4'-DDD

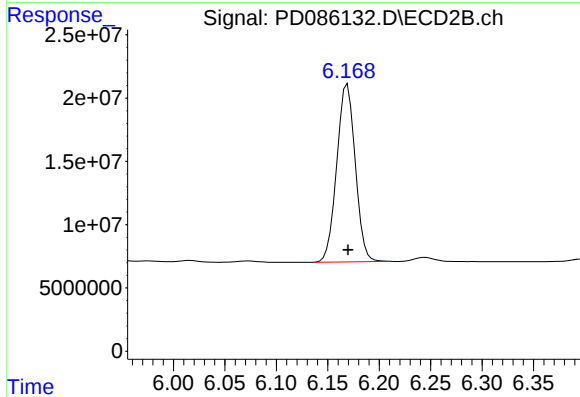
R.T.: 5.915 min
Delta R.T.: 0.000 min
Response: 222393040
Conc: 46.61 ng/ml



#17 4,4'-DDT

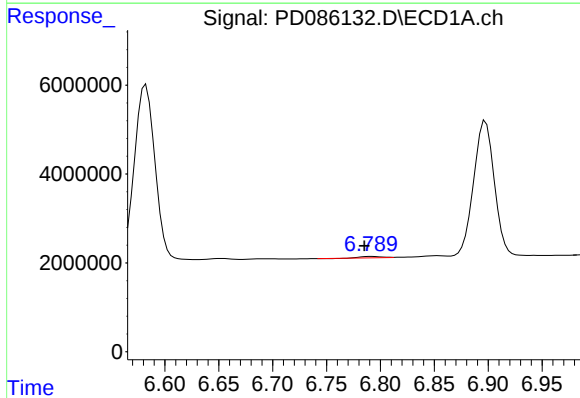
R.T.: 6.898 min
Delta R.T.: 0.004 min
Response: 40813336
Conc: 30.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3111



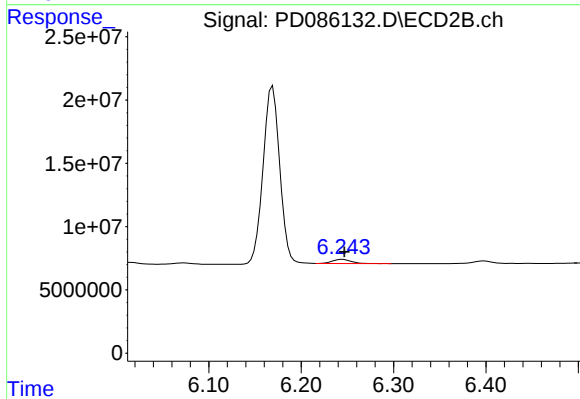
#17 4,4'-DDT

R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 175843744
Conc: 35.31 ng/ml



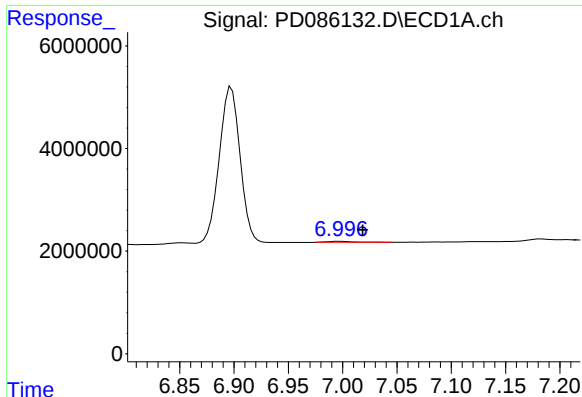
#18 Endrin aldehyde

R.T.: 6.791 min
Delta R.T.: 0.006 min
Response: 374178
Conc: 0.24 ng/ml



#18 Endrin aldehyde

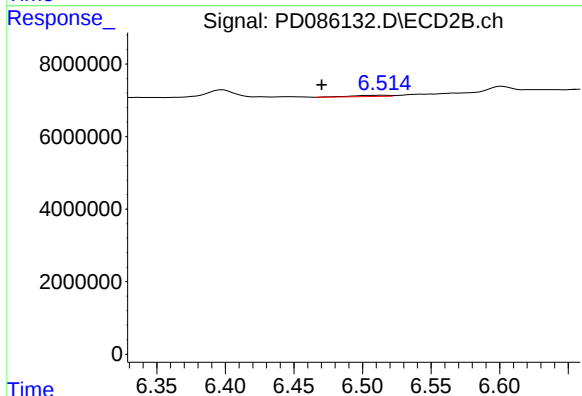
R.T.: 6.244 min
Delta R.T.: -0.002 min
Response: 4673331
Conc: 0.90 ng/ml



#19 Endosulfan Sulfate

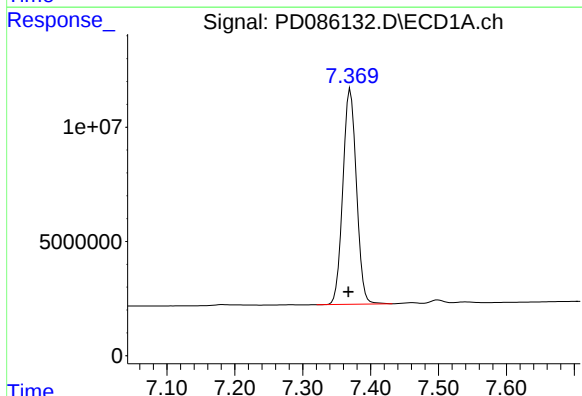
R.T.: 6.997 min
Delta R.T.: -0.021 min
Response: 326294
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3111



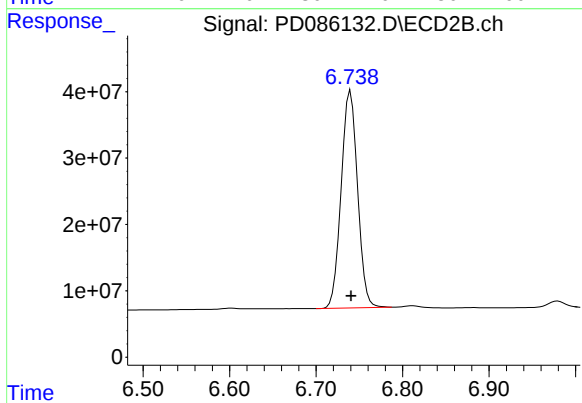
#19 Endosulfan Sulfate

R.T.: 6.515 min
Delta R.T.: 0.045 min
Response: 645510
Conc: 0.11 ng/ml



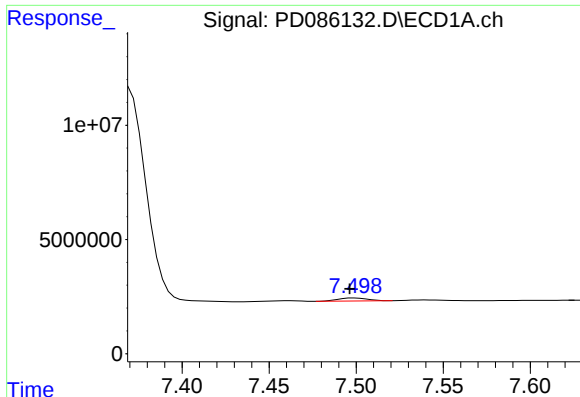
#20 Methoxychlor

R.T.: 7.370 min
Delta R.T.: 0.003 min
Response: 131144050
Conc: 164.02 ng/ml



#20 Methoxychlor

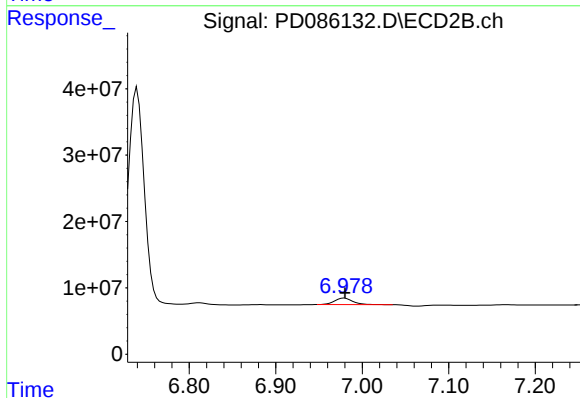
R.T.: 6.740 min
Delta R.T.: 0.000 min
Response: 429148387
Conc: 204.71 ng/ml



#21 Endrin ketone

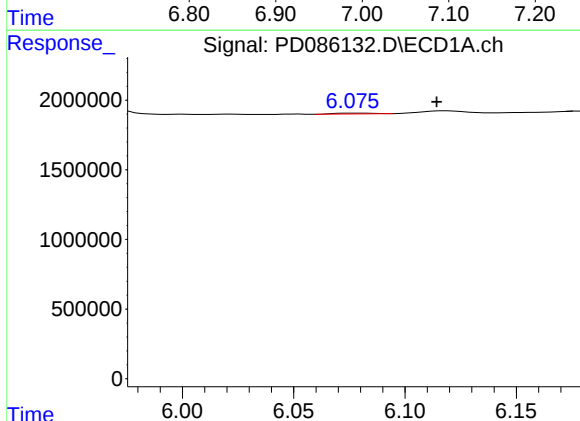
R.T.: 7.499 min
Delta R.T.: 0.003 min
Response: 1599012
Conc: 0.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3111



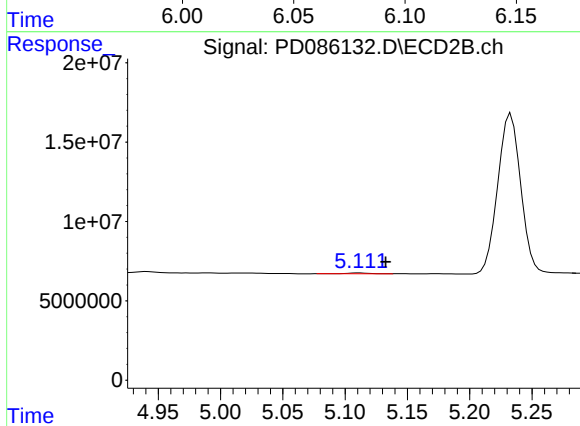
#21 Endrin ketone

R.T.: 6.980 min
Delta R.T.: 0.000 min
Response: 14522932
Conc: 1.99 ng/ml



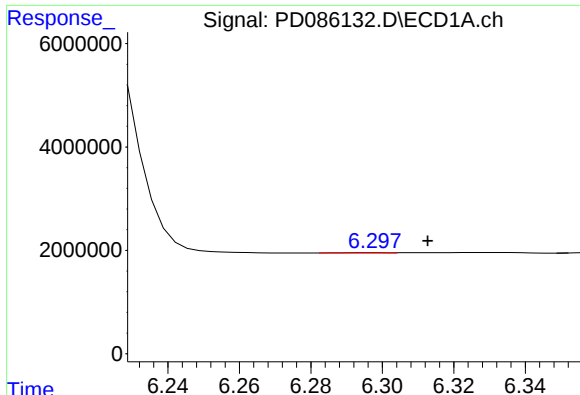
#22 Toxaphene-1

R.T.: 6.077 min
Delta R.T.: -0.037 min
Response: 72215
Conc: 6.49 ng/ml



#22 Toxaphene-1

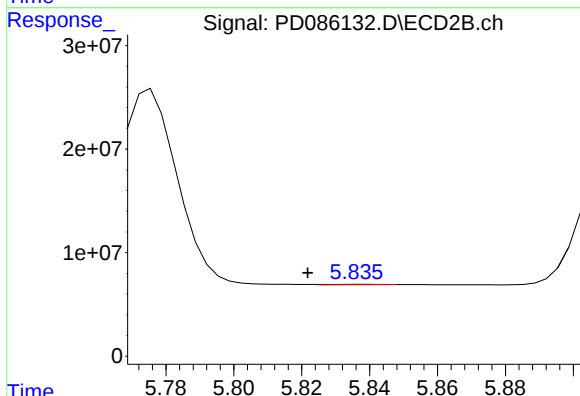
R.T.: 5.112 min
Delta R.T.: -0.021 min
Response: 756903
Conc: 19.67 ng/ml



#23 Toxaphene-2

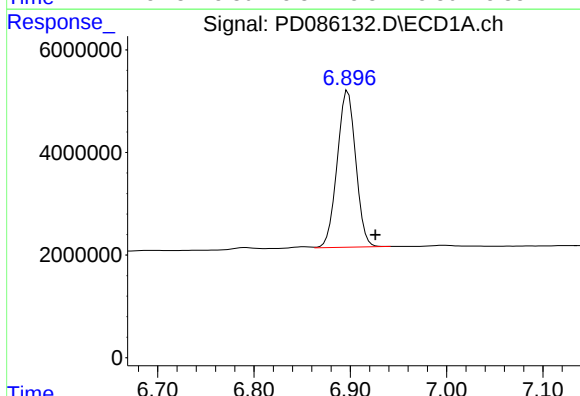
R.T.: 6.297 min
Delta R.T.: -0.015 min
Response: 54600
Conc: 3.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3111



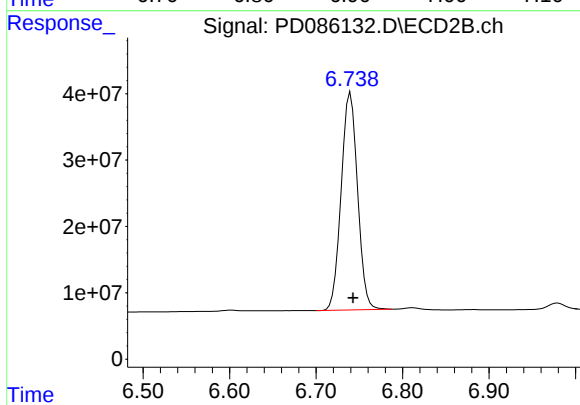
#23 Toxaphene-2

R.T.: 5.838 min
Delta R.T.: 0.016 min
Response: 536187
Conc: 15.32 ng/ml



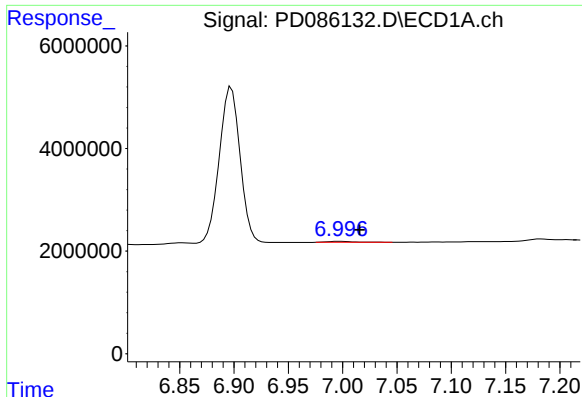
#24 Toxaphene-3

R.T.: 6.898 min
Delta R.T.: -0.029 min
Response: 4081336
Conc: 915.47 ng/ml



#24 Toxaphene-3

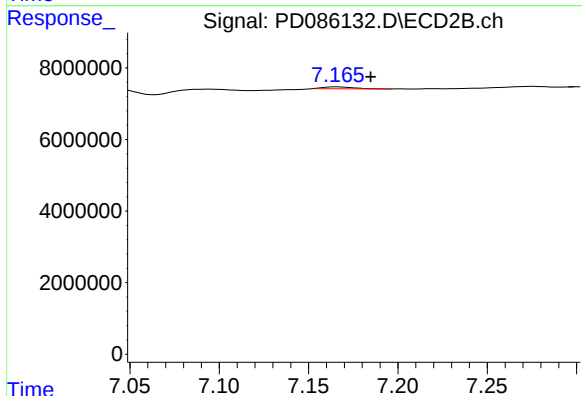
R.T.: 6.740 min
Delta R.T.: -0.003 min
Response: 429148387
Conc: 3617.59 ng/ml



#25 Toxaphene-4

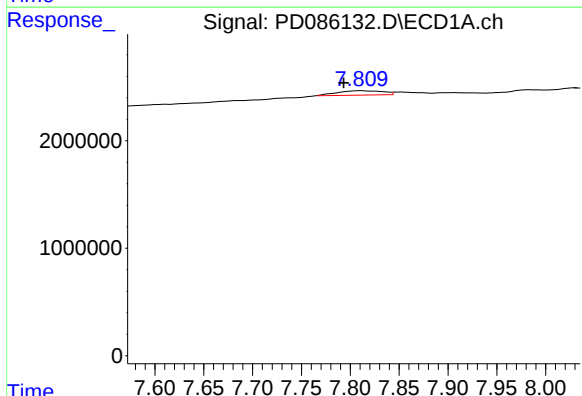
R.T.: 6.997 min
Delta R.T.: -0.018 min
Response: 326294
Conc: 9.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3111



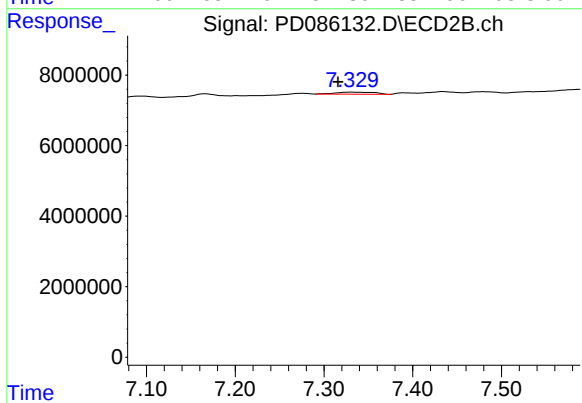
#25 Toxaphene-4

R.T.: 7.166 min
Delta R.T.: -0.018 min
Response: 622196
Conc: 8.24 ng/ml



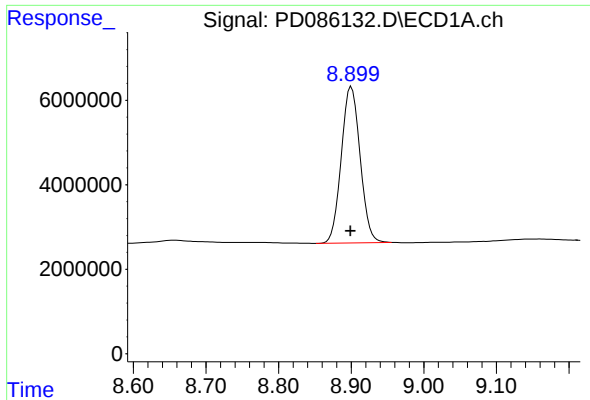
#26 Toxaphene-5

R.T.: 7.810 min
Delta R.T.: 0.017 min
Response: 1295375
Conc: 51.17 ng/ml



#26 Toxaphene-5

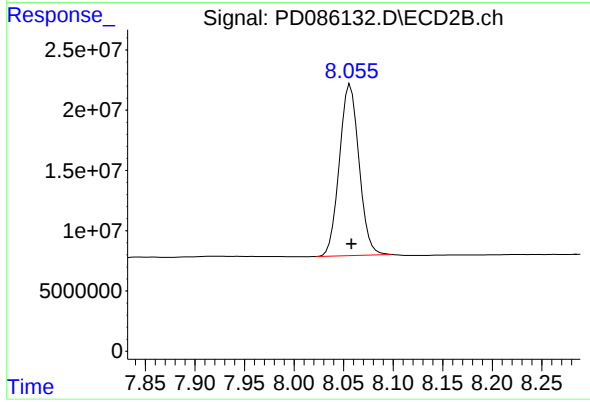
R.T.: 7.330 min
Delta R.T.: 0.014 min
Response: 1723232
Conc: 31.21 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.900 min
Delta R.T.: 0.001 min
Response: 66770849
Conc: 34.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3111



#27 Decachlorobiphenyl

R.T.: 8.057 min
Delta R.T.: -0.001 min
Response: 195866324
Conc: 40.27 ng/ml