

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022224\
 Data File : PD081544.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Feb 2024 15:54
 Operator : AR\AJ
 Sample : 1NDA314
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 1NDA3109

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 20 20:41:37 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021224CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 12 17:06:05 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

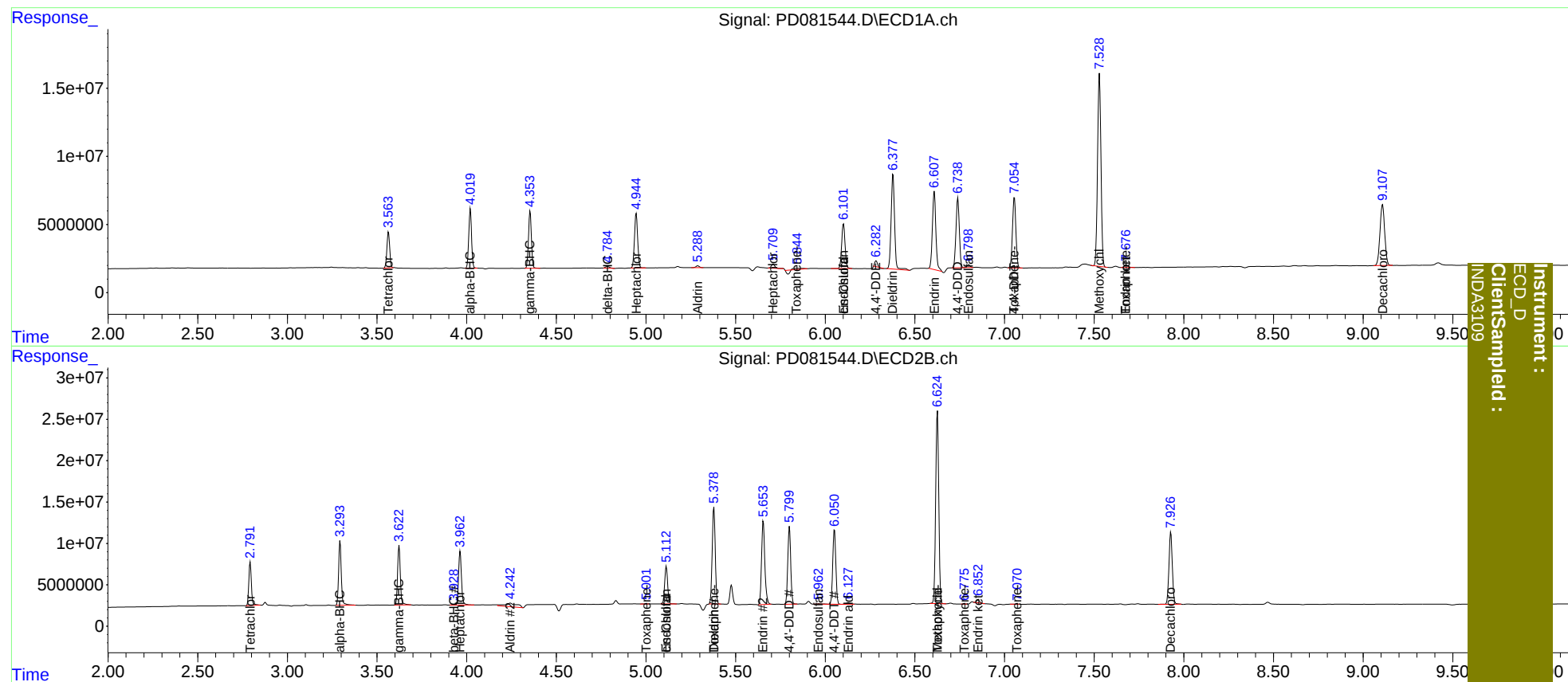
System Monitoring Compounds							
1)	SA Tetrachlo...	3.564	2.793	28607721	52517408	20.925	21.422
27)	SA Decachlor...	9.109	7.928	82172234	113.8E6	42.591	45.881
Target Compounds							
2)	A alpha-BHC	4.021	3.294	47260613	80825779	20.238	21.022
3)	MA gamma-BHC...	4.354	3.623	47178497	75995839	20.421	20.982
4)	MA Heptachlor	4.946	3.964	49268726	73136987	20.089	20.617
5)	MB Aldrin	5.289	4.244	1818277	20223132	0.769	5.971 #
6)	B beta-BHC	0.000	3.930	0	688308	N.D.	0.407
7)	B delta-BHC	4.785	0.000	2060348	0	0.870	N.D. #
8)	B Heptachlo...	5.710	4.765	4230262	-125175	1.868	N.D. #
9)	A Endosulfan I	6.102	5.114	43131110	52161189	20.484	17.421
10)	B trans-Chl...	0.000	5.002	0	250425	N.D.	<MDL
11)	B cis-Chlor...	6.102f	5.114f	43131110	52161189	19.150	16.283
12)	B 4,4'-DDE	6.284f	5.248	3789726	273796	1.765	<MDL #
13)	MA Dieldrin	6.378	5.379	93894601	137.0E6	42.287	41.723
14)	MA Endrin	6.608	5.654	76856262	128.6E6	40.953	44.770
15)	B Endosulfa...	6.800	5.963	2682950	1387706	1.390	0.492 #
16)	A 4,4'-DDD	6.740	5.801	66406400	106.8E6	39.980	42.374
17)	MA 4,4'-DDT	7.055	6.052	68290152	107.0E6	39.307	41.443
18)	B Endrin al...	0.000	6.129	0	2818891	N.D.	1.301
20)	A Methoxychlor	7.529	6.626	185.4E6	276.4E6	202.134	206.877
21)	B Endrin ke...	7.677	6.853	2644731	3630837	1.368	1.211
22)	Toxaphene-1	5.842f	5.002	64383	250425	9.857	15.296 #
23)	Toxaphene-2	0.000	5.379	0	137.0E6	N.D.	8040.704
24)	Toxaphene-3	7.055f	6.626	68290152	276.4E6	1291.301	4722.170 #
25)	Toxaphene-4	0.000	6.777	0	78779	N.D.	0.990
26)	Toxaphene-5	7.677f	7.072	2644731	247178	89.174	7.623 #

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

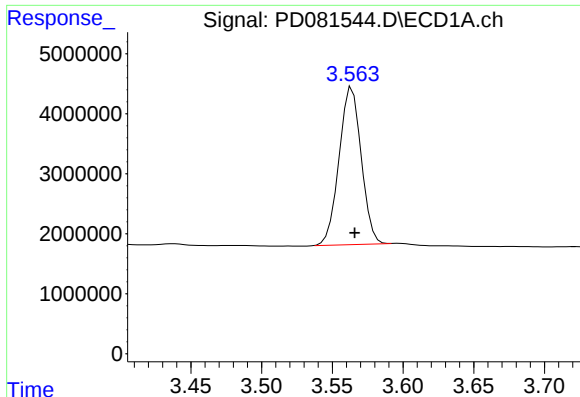
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022224\
Data File : PD081544.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Feb 2024 15:54
Operator : AR\AJ
Sample : 1NDA314
Misc :
ALS Vial : 14 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 20 20:41:37 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021224CLP.M
Quant Title : GC Extractables
QLast Update : Mon Feb 12 17:06:05 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



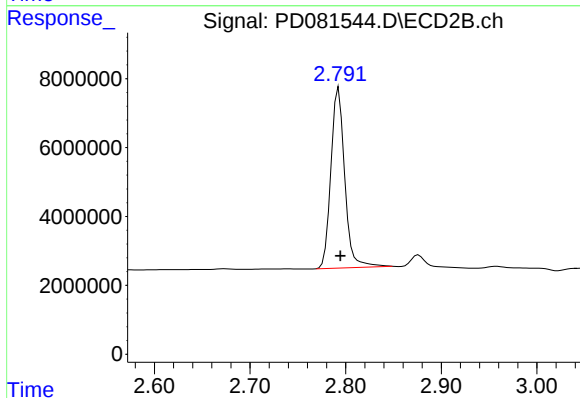
Instrument :
ECD_D
Client Sampled :
1NDA3109



#1 Tetrachloro-m-xylene

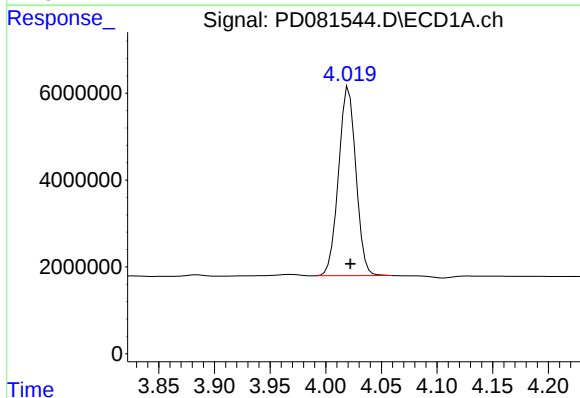
R.T.: 3.564 min
Delta R.T.: -0.002 min
Response: 28607721
Conc: 20.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3109



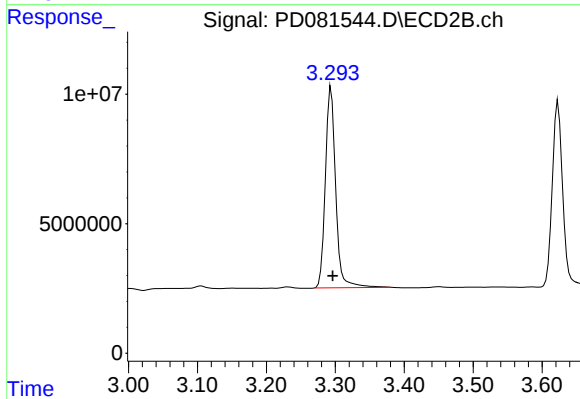
#1 Tetrachloro-m-xylene

R.T.: 2.793 min
Delta R.T.: -0.002 min
Response: 52517408
Conc: 21.42 ng/ml



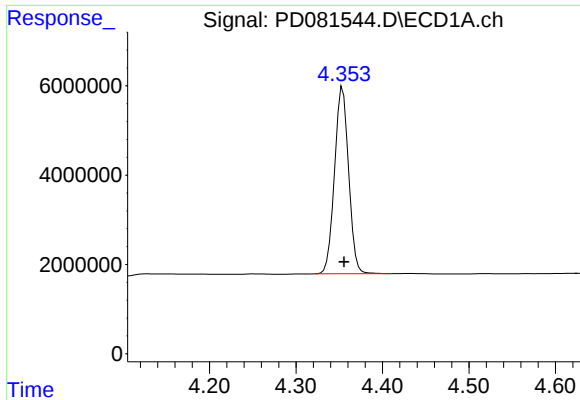
#2 alpha-BHC

R.T.: 4.021 min
Delta R.T.: -0.002 min
Response: 47260613
Conc: 20.24 ng/ml



#2 alpha-BHC

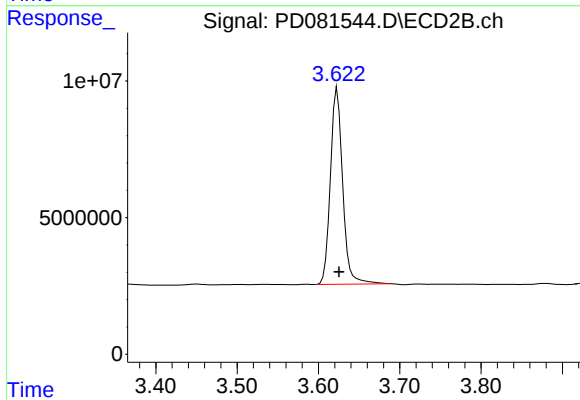
R.T.: 3.294 min
Delta R.T.: -0.002 min
Response: 80825779
Conc: 21.02 ng/ml



#3 gamma-BHC (Lindane)

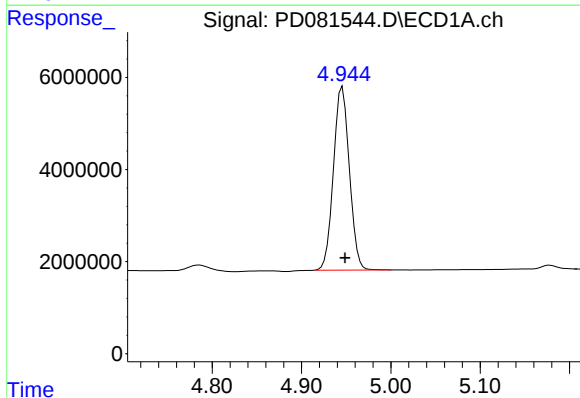
R.T.: 4.354 min
Delta R.T.: -0.002 min
Response: 47178497
Conc: 20.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3109



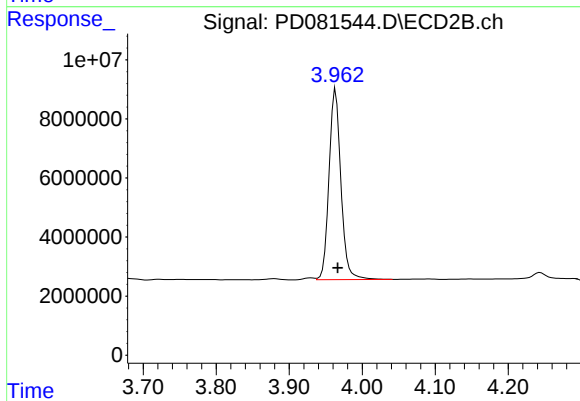
#3 gamma-BHC (Lindane)

R.T.: 3.623 min
Delta R.T.: -0.002 min
Response: 75995839
Conc: 20.98 ng/ml



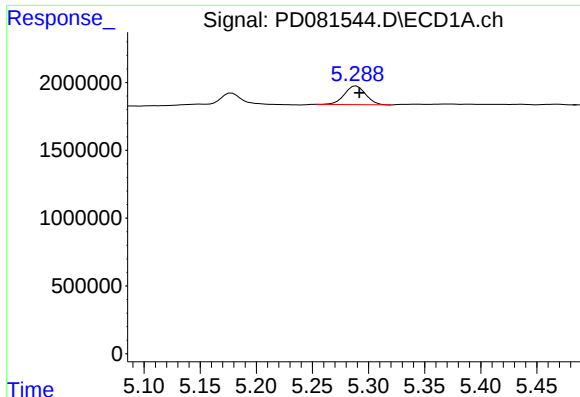
#4 Heptachlor

R.T.: 4.946 min
Delta R.T.: -0.003 min
Response: 49268726
Conc: 20.09 ng/ml



#4 Heptachlor

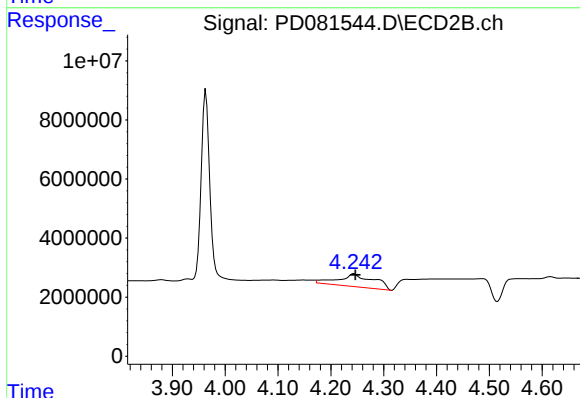
R.T.: 3.964 min
Delta R.T.: -0.003 min
Response: 73136987
Conc: 20.62 ng/ml



#5 Aldrin

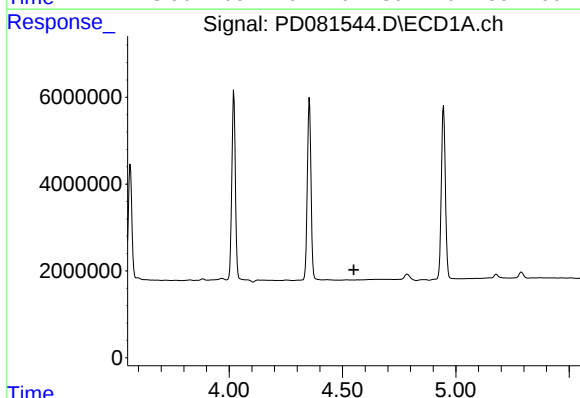
R.T.: 5.289 min
Delta R.T.: -0.003 min
Response: 1818277
Conc: 0.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3109



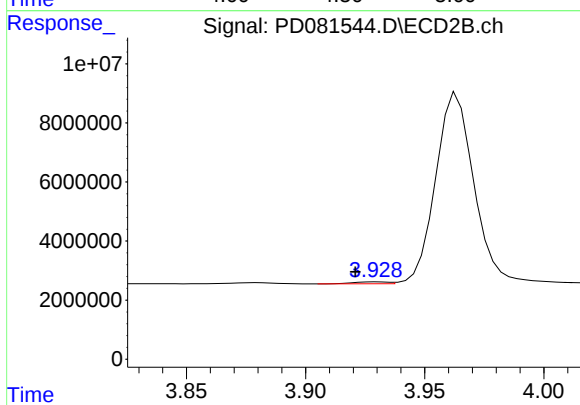
#5 Aldrin

R.T.: 4.244 min
Delta R.T.: -0.003 min
Response: 20223132
Conc: 5.97 ng/ml



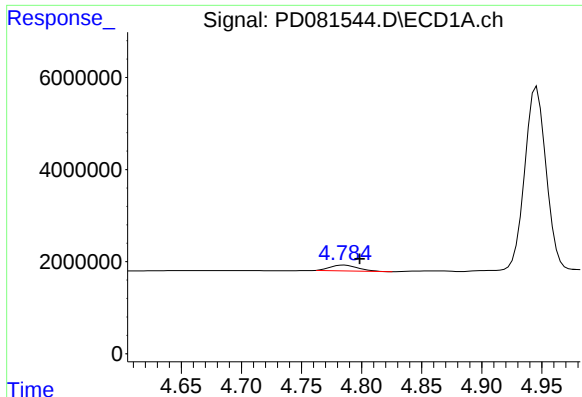
#6 beta-BHC

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



#6 beta-BHC

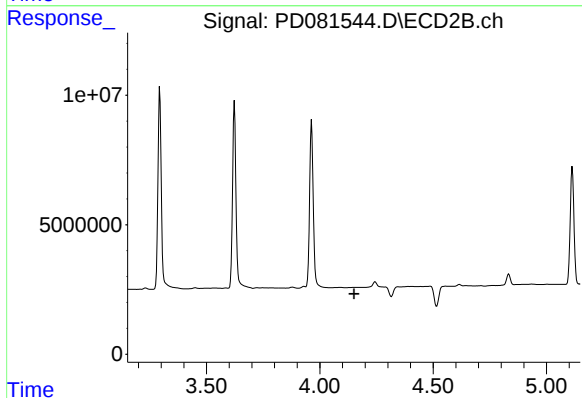
R.T.: 3.930 min
Delta R.T.: 0.009 min
Response: 688308
Conc: 0.41 ng/ml



#7 delta-BHC

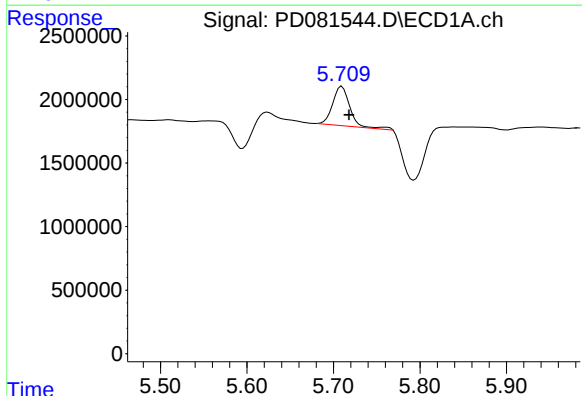
R.T.: 4.785 min
Delta R.T.: -0.013 min
Response: 2060348
Conc: 0.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3109



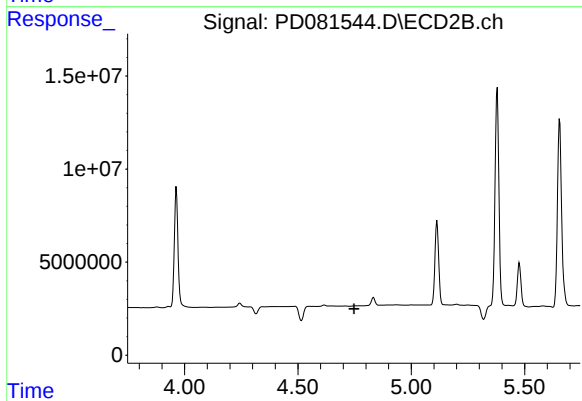
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.151 min
Response: 0
Conc: N.D.



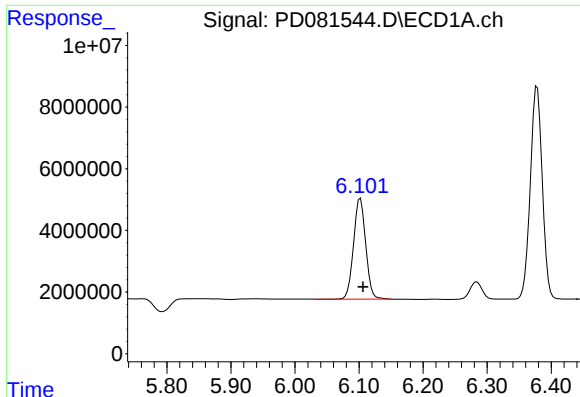
#8 Heptachlor epoxide

R.T.: 5.710 min
Delta R.T.: -0.008 min
Response: 4230262
Conc: 1.87 ng/ml



#8 Heptachlor epoxide

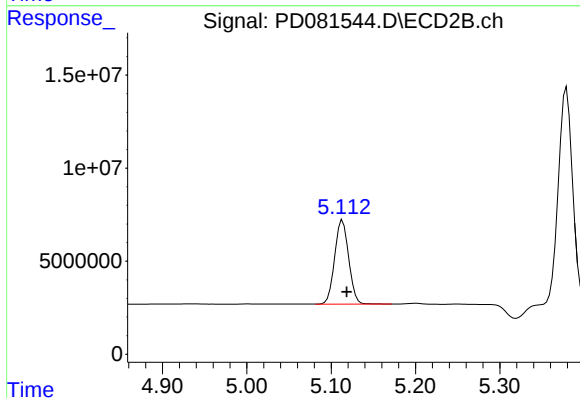
R.T.: 4.765 min
Delta R.T.: 0.017 min
Response: -125175
Conc: N.D.



#9 Endosulfan I

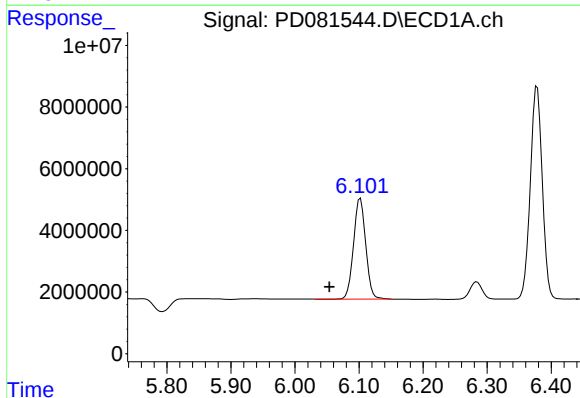
R.T.: 6.102 min
Delta R.T.: -0.004 min
Response: 43131110
Conc: 20.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3109



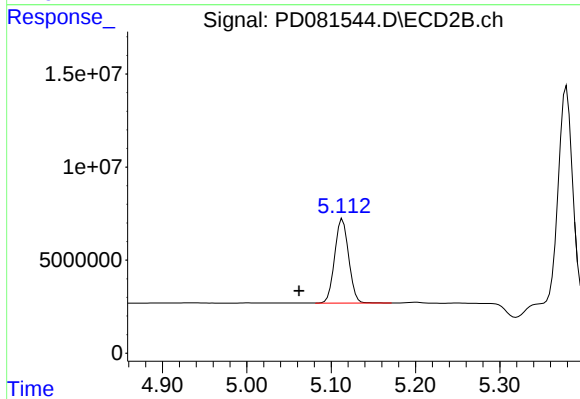
#9 Endosulfan I

R.T.: 5.114 min
Delta R.T.: -0.005 min
Response: 52161189
Conc: 17.42 ng/ml



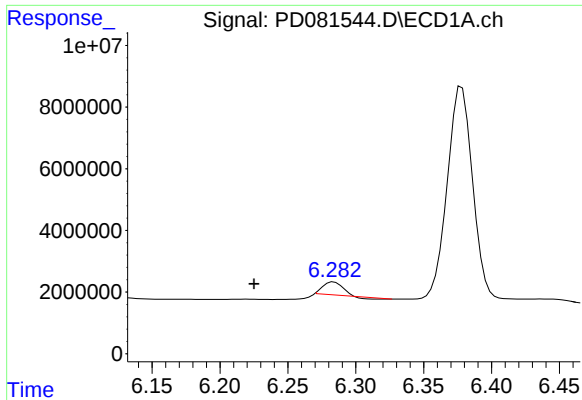
#11 cis-Chlordane

R.T.: 6.102 min
Delta R.T.: 0.048 min
Response: 43131110
Conc: 19.15 ng/ml



#11 cis-Chlordane

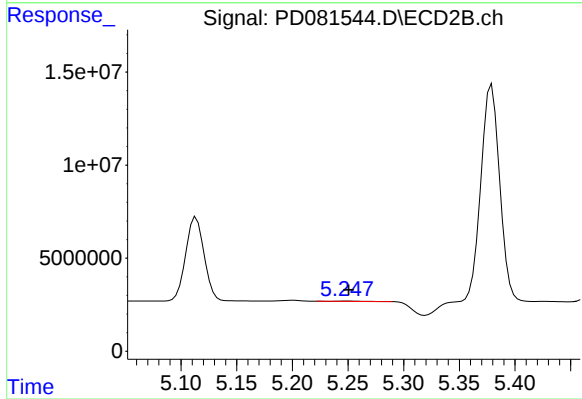
R.T.: 5.114 min
Delta R.T.: 0.051 min
Response: 52161189
Conc: 16.28 ng/ml



#12 4,4'-DDE

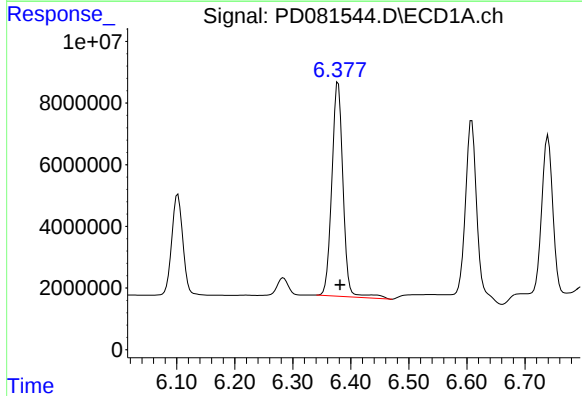
R.T.: 6.284 min
Delta R.T.: 0.059 min
Response: 3789726
Conc: 1.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3109



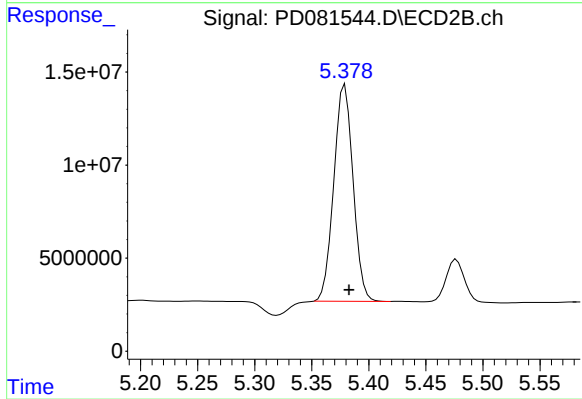
#12 4,4'-DDE

R.T.: 5.248 min
Delta R.T.: -0.002 min
Response: 273796
Conc: N.D.



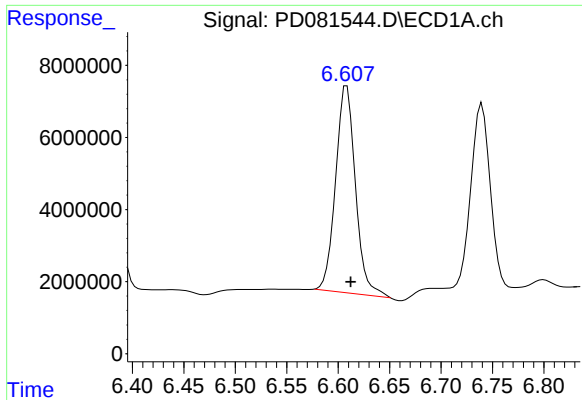
#13 Dieldrin

R.T.: 6.378 min
Delta R.T.: -0.003 min
Response: 93894601
Conc: 42.29 ng/ml



#13 Dieldrin

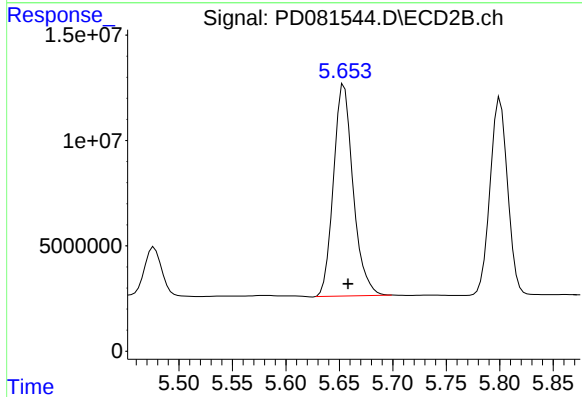
R.T.: 5.379 min
Delta R.T.: -0.004 min
Response: 137040166
Conc: 41.72 ng/ml



#14 Endrin

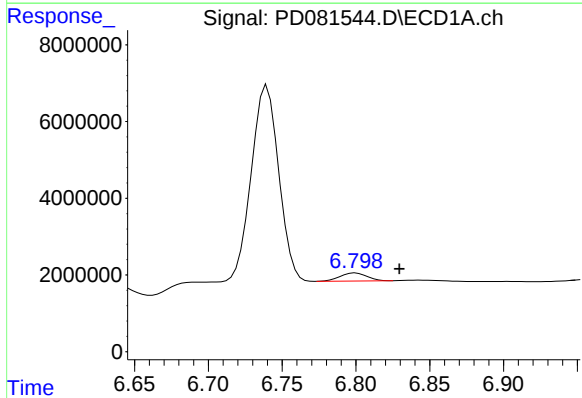
R.T.: 6.608 min
Delta R.T.: -0.004 min
Response: 76856262
Conc: 40.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3109



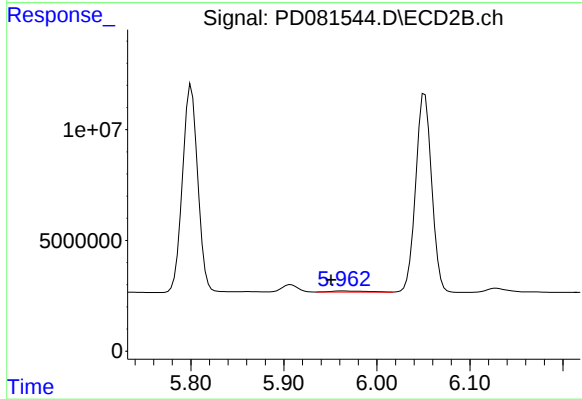
#14 Endrin

R.T.: 5.654 min
Delta R.T.: -0.004 min
Response: 128627295
Conc: 44.77 ng/ml



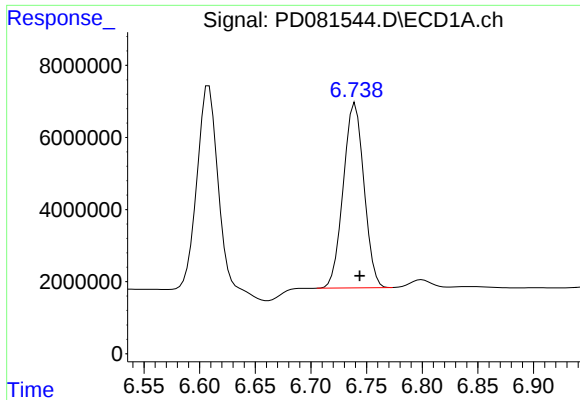
#15 Endosulfan II

R.T.: 6.800 min
Delta R.T.: -0.030 min
Response: 2682950
Conc: 1.39 ng/ml



#15 Endosulfan II

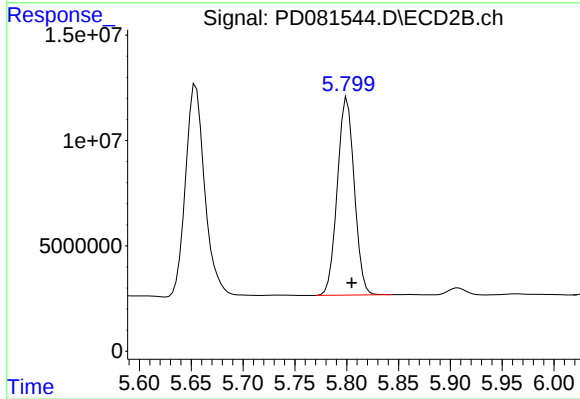
R.T.: 5.963 min
Delta R.T.: 0.013 min
Response: 1387706
Conc: 0.49 ng/ml



#16 4,4'-DDD

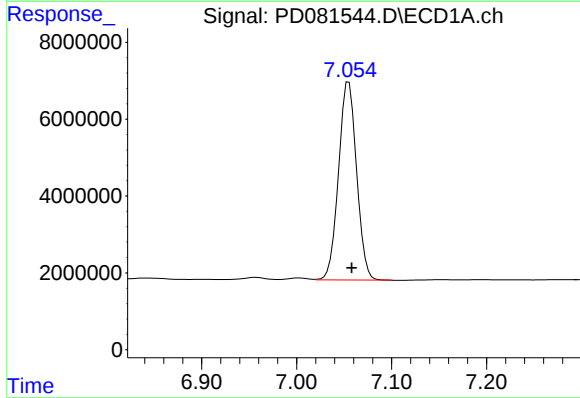
R.T.: 6.740 min
Delta R.T.: -0.004 min
Response: 66406400
Conc: 39.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3109



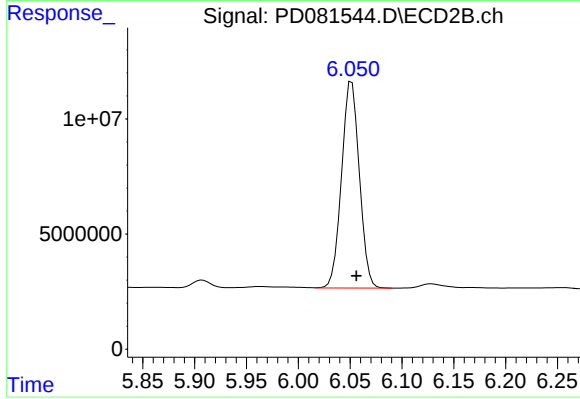
#16 4,4'-DDD

R.T.: 5.801 min
Delta R.T.: -0.004 min
Response: 106791805
Conc: 42.37 ng/ml



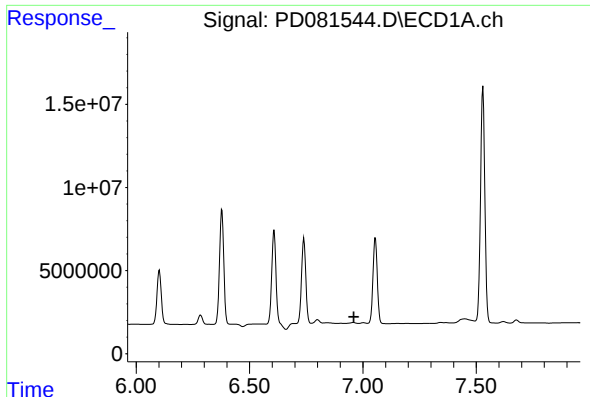
#17 4,4'-DDT

R.T.: 7.055 min
Delta R.T.: -0.003 min
Response: 68290152
Conc: 39.31 ng/ml



#17 4,4'-DDT

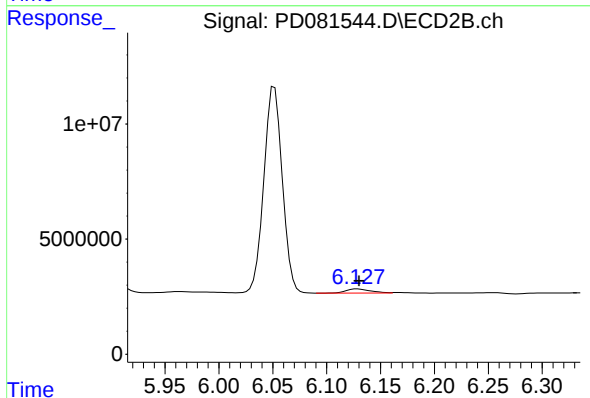
R.T.: 6.052 min
Delta R.T.: -0.004 min
Response: 107018843
Conc: 41.44 ng/ml



#18 Endrin aldehyde

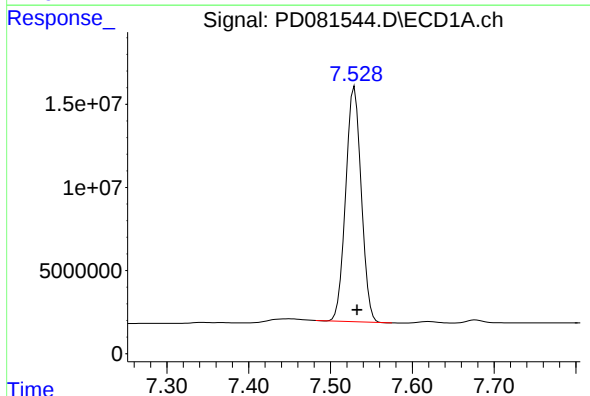
R.T.: 0.000 min
Exp R.T.: 6.960 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA3109



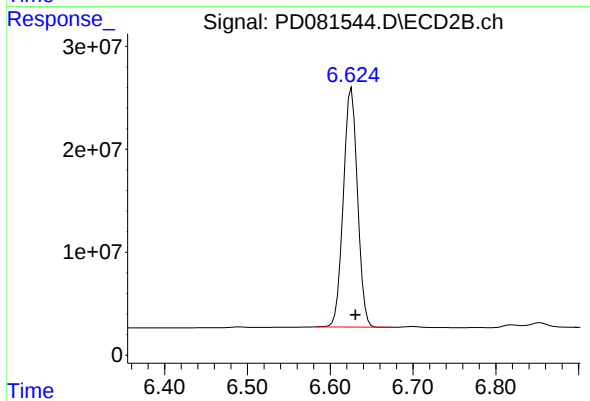
#18 Endrin aldehyde

R.T.: 6.129 min
Delta R.T.: -0.002 min
Response: 2818891
Conc: 1.30 ng/ml



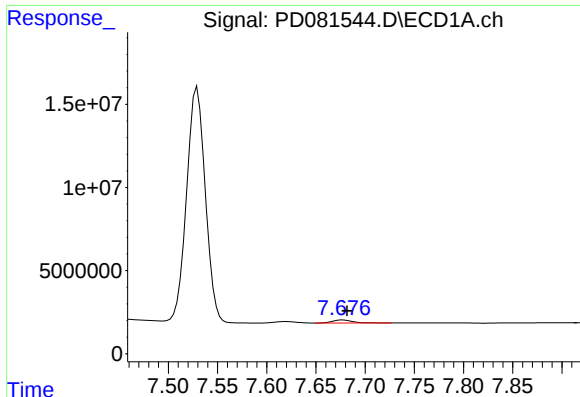
#20 Methoxychlor

R.T.: 7.529 min
Delta R.T.: -0.003 min
Response: 185412655
Conc: 202.13 ng/ml



#20 Methoxychlor

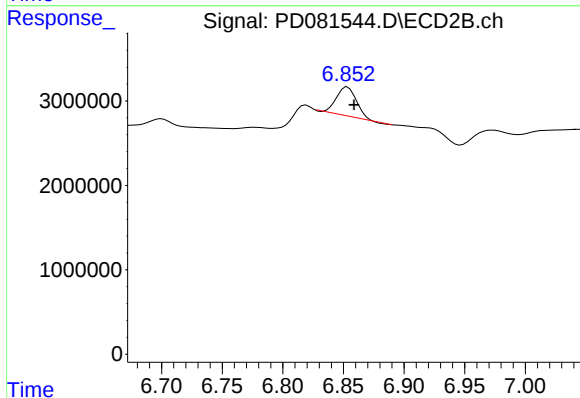
R.T.: 6.626 min
Delta R.T.: -0.004 min
Response: 276396836
Conc: 206.88 ng/ml



#21 Endrin ketone

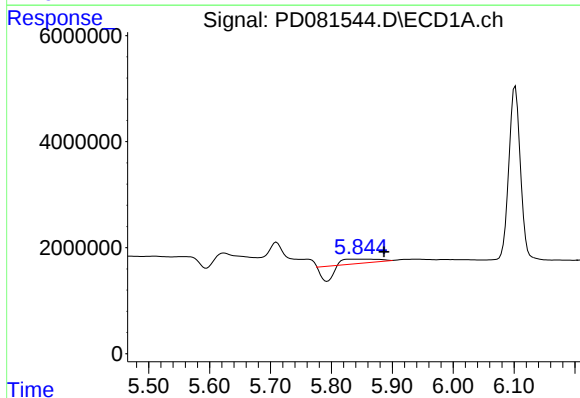
R.T.: 7.677 min
Delta R.T.: -0.005 min
Response: 2644731
Conc: 1.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3109



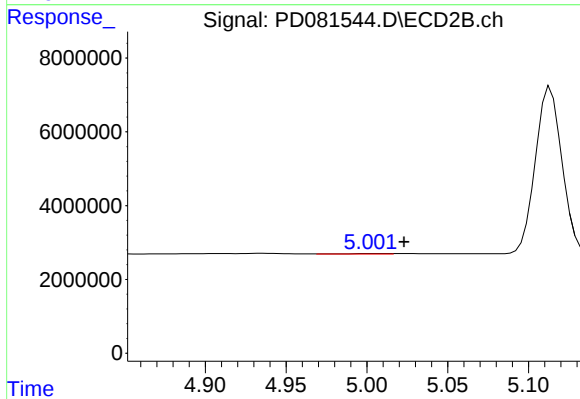
#21 Endrin ketone

R.T.: 6.853 min
Delta R.T.: -0.005 min
Response: 3630837
Conc: 1.21 ng/ml



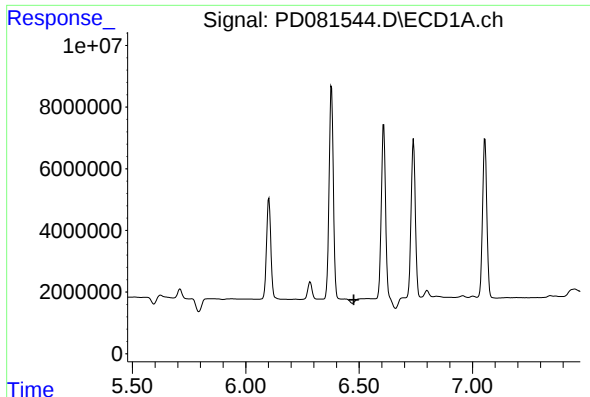
#22 Toxaphene-1

R.T.: 5.842 min
Delta R.T.: -0.045 min
Response: 64383
Conc: 9.86 ng/ml



#22 Toxaphene-1

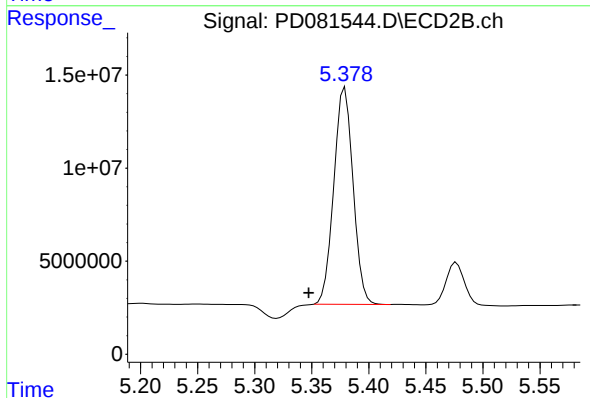
R.T.: 5.002 min
Delta R.T.: -0.021 min
Response: 250425
Conc: 15.30 ng/ml



#23 Toxaphene-2

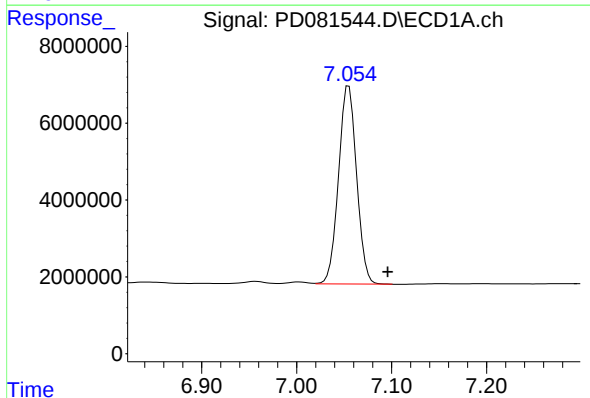
R.T.: 0.000 min
Exp R.T.: 6.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA3109



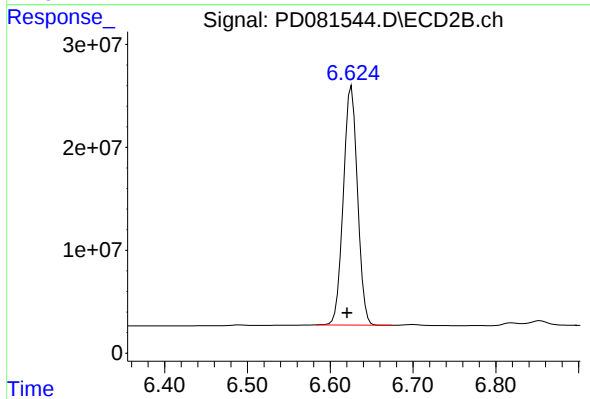
#23 Toxaphene-2

R.T.: 5.379 min
Delta R.T.: 0.032 min
Response: 137040166
Conc: 8040.70 ng/ml



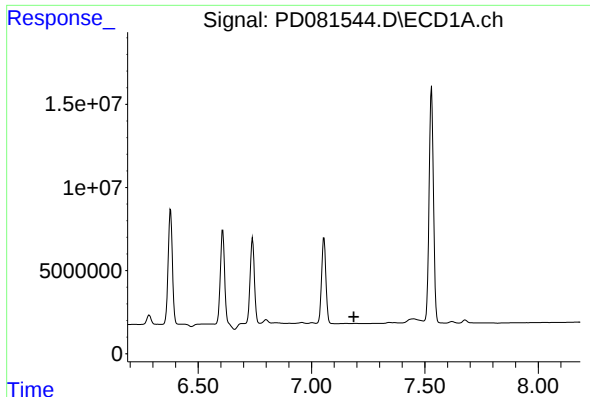
#24 Toxaphene-3

R.T.: 7.055 min
Delta R.T.: -0.041 min
Response: 68290152
Conc: 1291.30 ng/ml



#24 Toxaphene-3

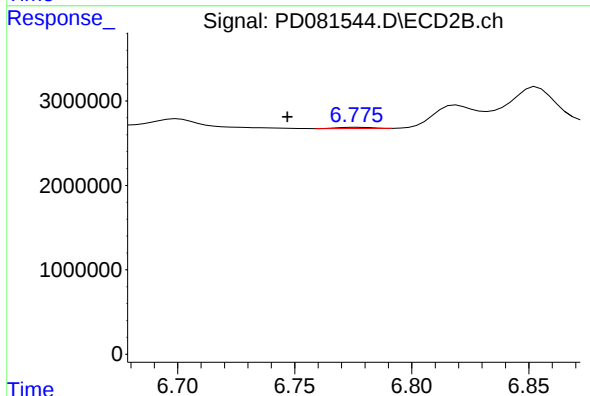
R.T.: 6.626 min
Delta R.T.: 0.006 min
Response: 276396836
Conc: 4722.17 ng/ml



#25 Toxaphene-4

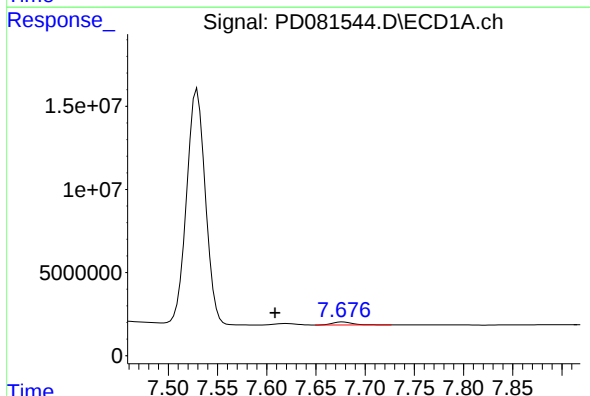
R.T.: 0.000 min
Exp R.T.: 7.187 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA3109



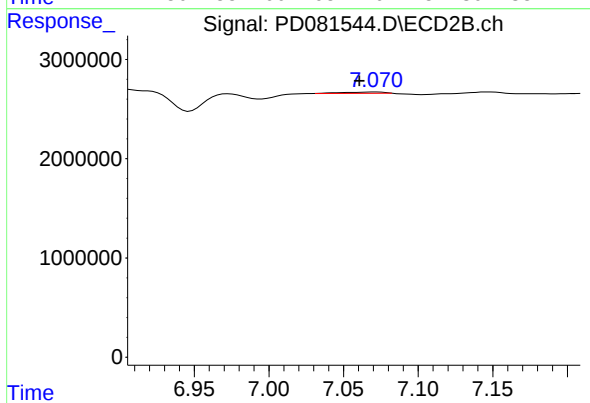
#25 Toxaphene-4

R.T.: 6.777 min
Delta R.T.: 0.030 min
Response: 78779
Conc: 0.99 ng/ml



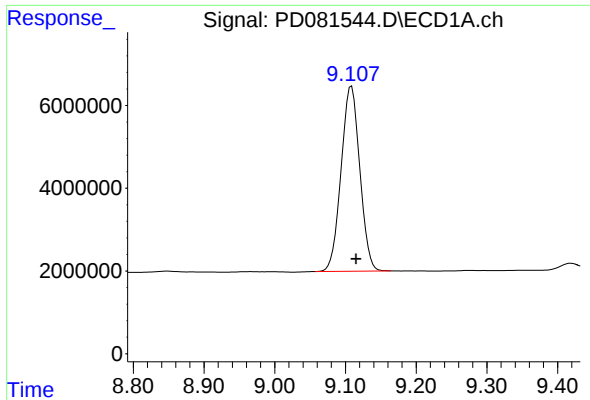
#26 Toxaphene-5

R.T.: 7.677 min
Delta R.T.: 0.069 min
Response: 2644731
Conc: 89.17 ng/ml



#26 Toxaphene-5

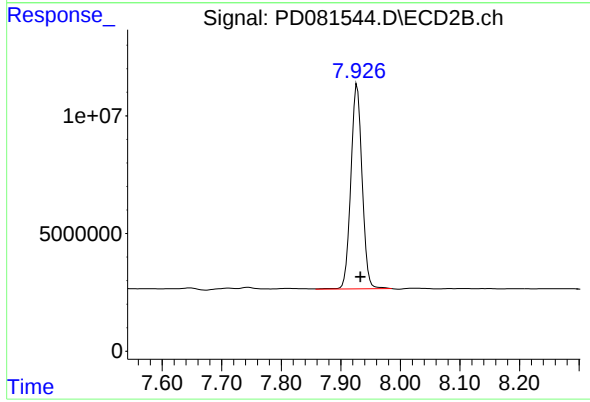
R.T.: 7.072 min
Delta R.T.: 0.011 min
Response: 247178
Conc: 7.62 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.109 min
Delta R.T.: -0.006 min
Response: 82172234
Conc: 42.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3109



#27 Decachlorobiphenyl

R.T.: 7.928 min
Delta R.T.: -0.005 min
Response: 113816211
Conc: 45.88 ng/ml