

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012125\
 Data File : PD087469.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jan 2025 12:26
 Operator : AR\AJ
 Sample : INDA350
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDA3207

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 22 03:18:52 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011625CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 16 13:39:07 2025
 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

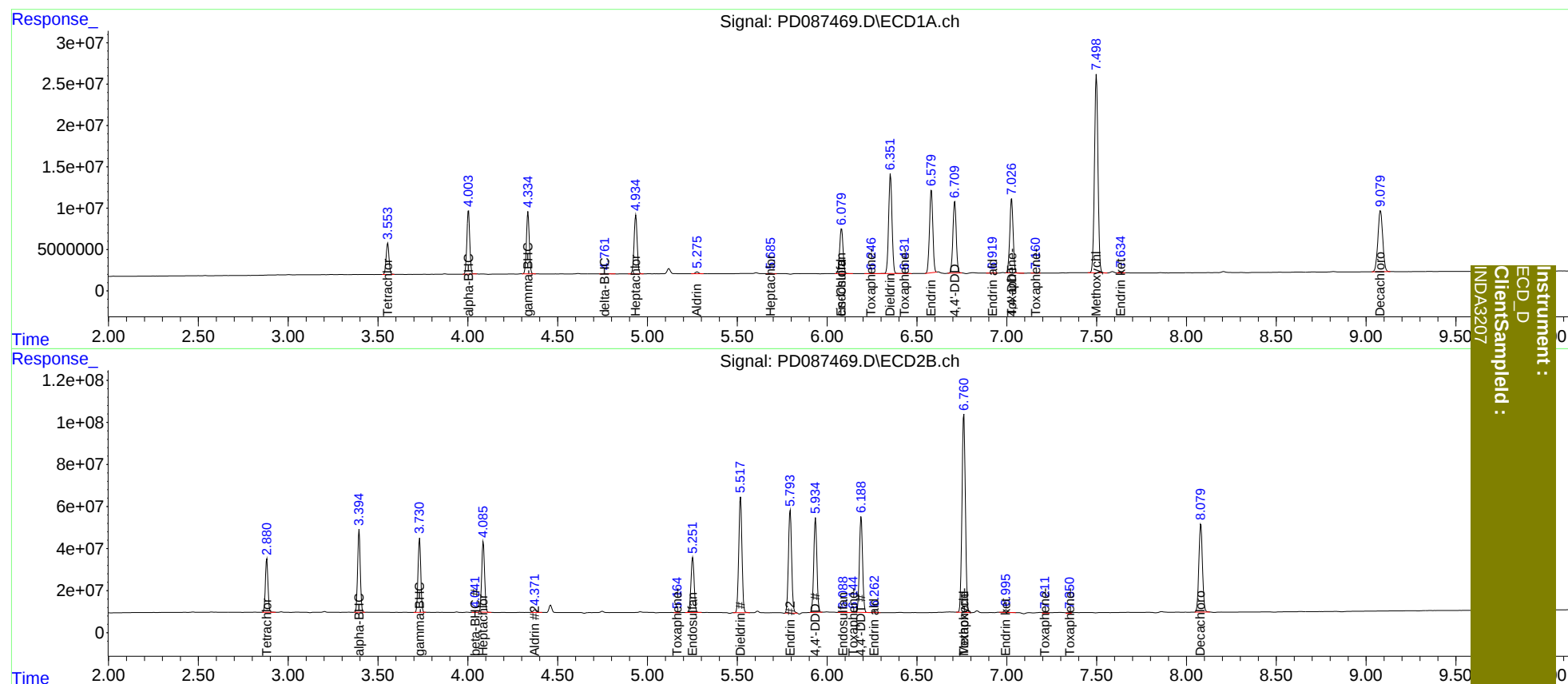
System Monitoring Compounds							
1)	SA Tetrachlo...	3.555	2.881	42604955	254.9E6	20.905	20.612
27)	SA Decachlor...	9.080	8.080	137.8E6	583.4E6	41.228	40.277
Target Compounds							
2)	A alpha-BHC	4.004	3.395	85410262	404.2E6	20.559	20.411
3)	MA gamma-BHC...	4.335	3.732	82373575	373.7E6	20.478	20.401
4)	MA Heptachlor	4.935	4.086	84950356	377.0E6	20.783	20.197
5)	MB Aldrin	5.277	4.373	2827599	14641444	0.706	0.810
6)	B beta-BHC	4.519	4.042	54372	1208887	<MDL	0.142 #
7)	B delta-BHC	4.762	4.289	963704	927863	0.233	<MDL #
8)	B Heptachlo...	5.686	0.000	1088304	0	0.291	N.D. #
9)	A Endosulfan I	6.080	5.252	71597028	320.7E6	20.551	20.203
10)	B trans-Chl...	0.000	5.134	0	1755684	N.D.	<MDL
11)	B cis-Chlor...	6.080f	5.199	71597028	555246	19.259	<MDL #
12)	B 4,4'-DDE	6.247f	5.382	245180	344485	<MDL	<MDL #
13)	MA Dieldrin	6.353	5.518	156.8E6	679.6E6	41.118	40.718
14)	MA Endrin	6.580	5.795	129.0E6	609.6E6	39.737	40.798
15)	B Endosulfa...	6.813	6.090	-1276	1929224	N.D.	0.130
16)	A 4,4'-DDD	6.711	5.936	112.3E6	543.3E6	40.860	40.637
17)	MA 4,4'-DDT	7.027	6.190	116.5E6	556.2E6	40.188	40.358
18)	B Endrin al...	6.921	6.263	607820	7584269	0.241	0.658 #
19)	B Endosulfa...	7.162	6.491	130908	308717	<MDL	<MDL #
20)	A Methoxychlor	7.499	6.761	324.7E6	1242.9E6	204.926	201.787
21)	B Endrin ke...	7.635	6.996	2085857	14237891	0.606	0.896 #
22)	Toxaphene-1	6.247	5.154	245180	1086581	10.731	12.518
23)	Toxaphene-2	6.431	6.146	157645	323965	4.898	3.461 #
24)	Toxaphene-3	7.027f	6.761	116.5E6	1242.9E6	1312.326	4175.641 #
25)	Toxaphene-4	7.162	7.213	130908	11319334	2.005	53.433 #
26)	Toxaphene-5	7.968	7.351	-33774	6651847	N.D.	42.894

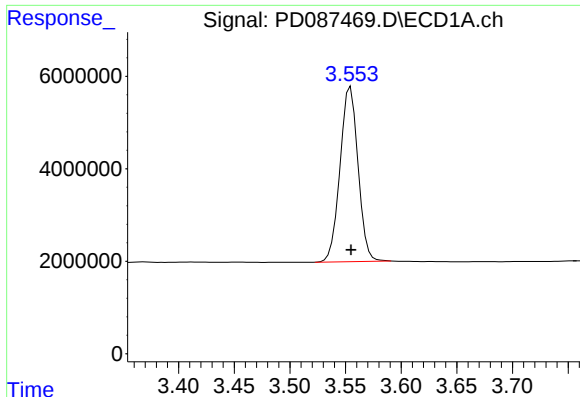
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012125\
Data File : PD087469.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jan 2025 12:26
Operator : AR\AJ
Sample : INDA350
Misc :
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 22 03:18:52 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011625CLP.M
Quant Title : GC Extractables
QLast Update : Thu Jan 16 13:39:07 2025
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

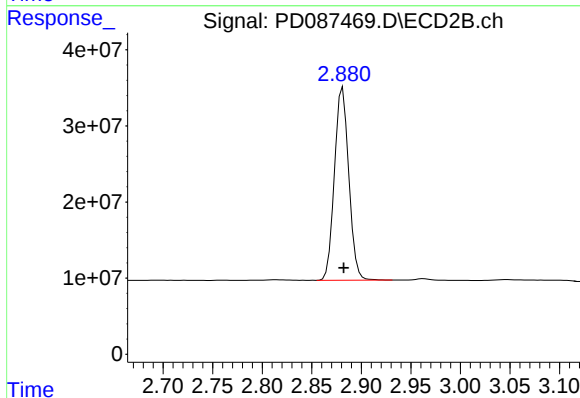




#1 Tetrachloro-m-xylene

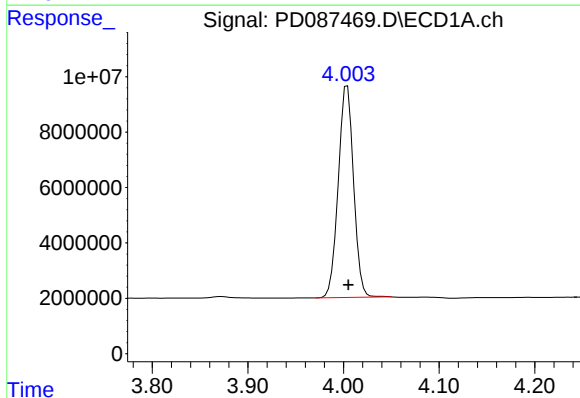
R.T.: 3.555 min
Delta R.T.: 0.000 min
Response: 42604955
Conc: 20.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3207



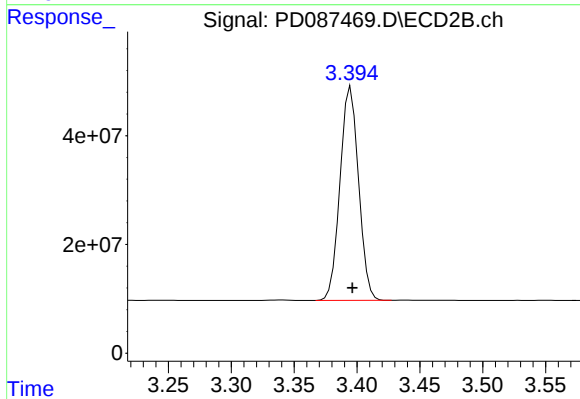
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: 0.000 min
Response: 254928692
Conc: 20.61 ng/ml



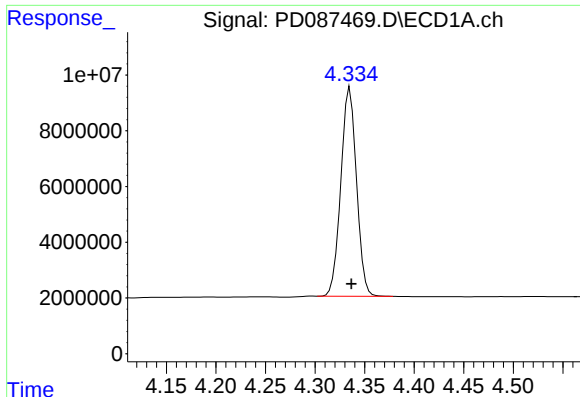
#2 alpha-BHC

R.T.: 4.004 min
Delta R.T.: -0.001 min
Response: 85410262
Conc: 20.56 ng/ml



#2 alpha-BHC

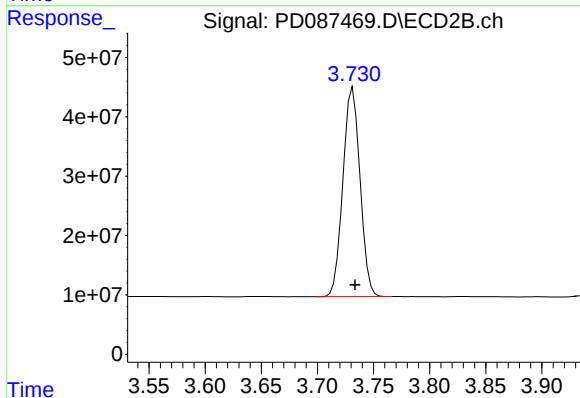
R.T.: 3.395 min
Delta R.T.: -0.001 min
Response: 404174760
Conc: 20.41 ng/ml



#3 gamma-BHC (Lindane)

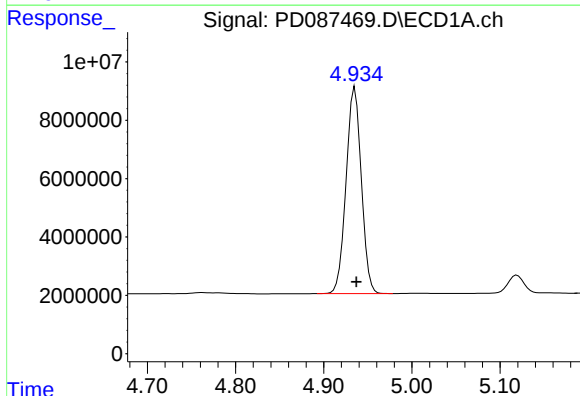
R.T.: 4.335 min
Delta R.T.: -0.001 min
Response: 82373575
Conc: 20.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3207



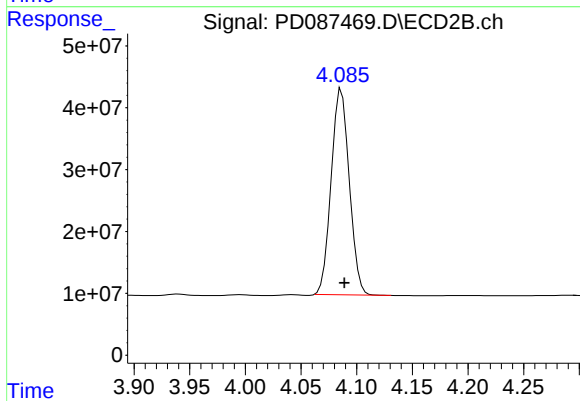
#3 gamma-BHC (Lindane)

R.T.: 3.732 min
Delta R.T.: -0.002 min
Response: 373674881
Conc: 20.40 ng/ml



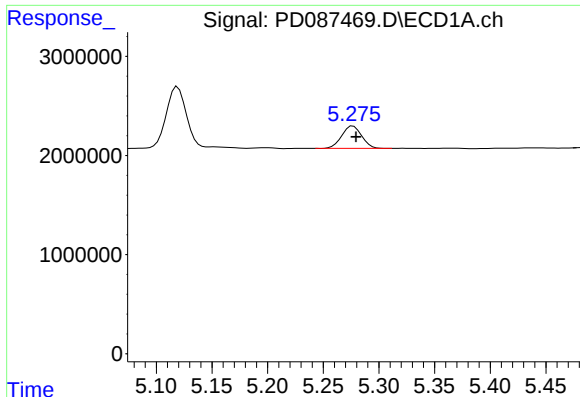
#4 Heptachlor

R.T.: 4.935 min
Delta R.T.: -0.002 min
Response: 84950356
Conc: 20.78 ng/ml



#4 Heptachlor

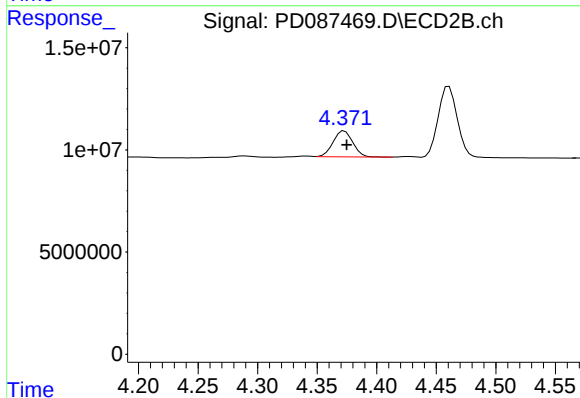
R.T.: 4.086 min
Delta R.T.: -0.003 min
Response: 376964858
Conc: 20.20 ng/ml



#5 Aldrin

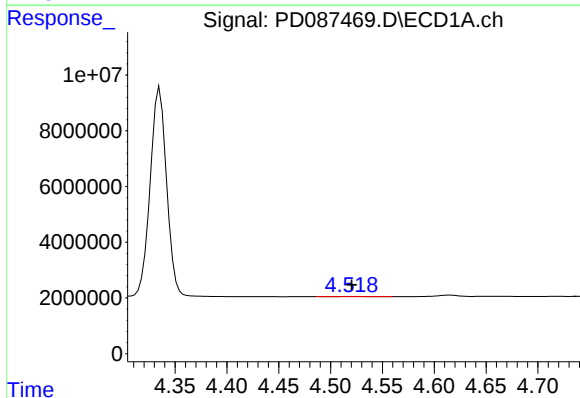
R.T.: 5.277 min
Delta R.T.: -0.003 min
Response: 2827599
Conc: 0.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3207



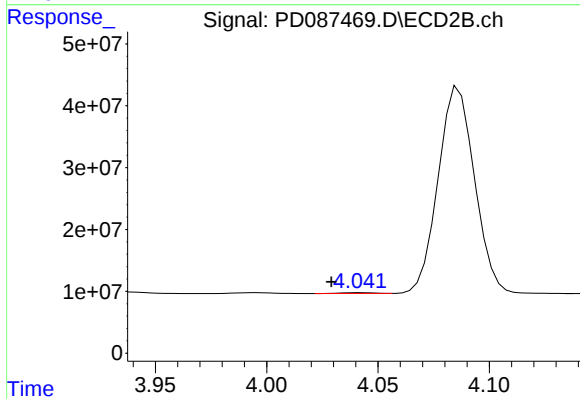
#5 Aldrin

R.T.: 4.373 min
Delta R.T.: -0.002 min
Response: 14641444
Conc: 0.81 ng/ml



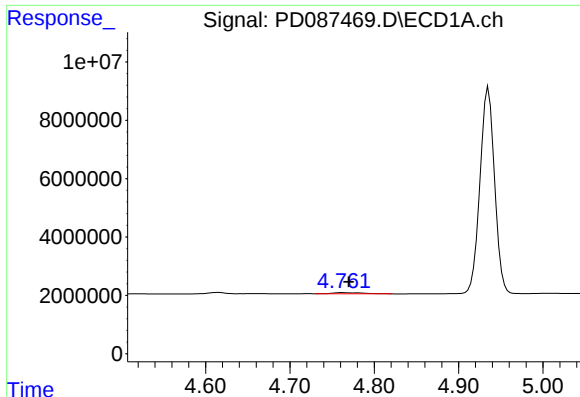
#6 beta-BHC

R.T.: 4.519 min
Delta R.T.: -0.001 min
Response: 54372
Conc: N.D.



#6 beta-BHC

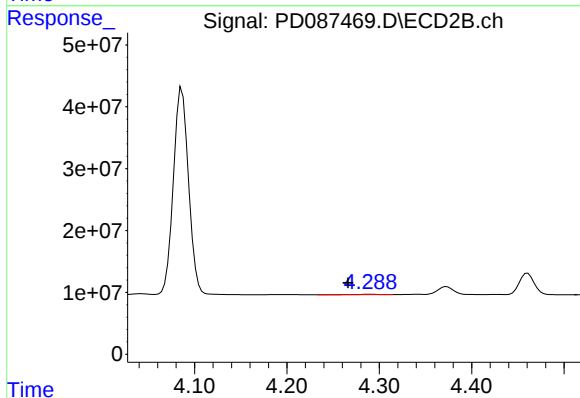
R.T.: 4.042 min
Delta R.T.: 0.013 min
Response: 1208887
Conc: 0.14 ng/ml



#7 delta-BHC

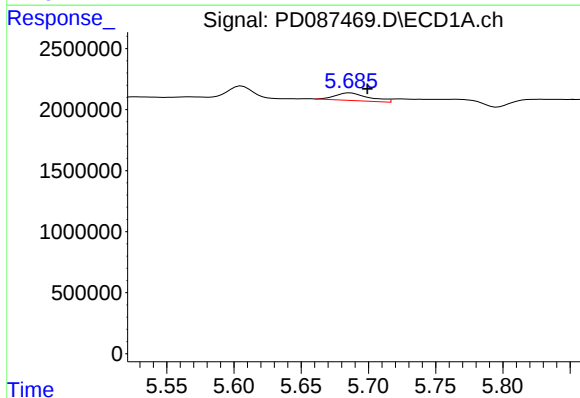
R.T.: 4.762 min
Delta R.T.: -0.007 min
Response: 963704
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3207



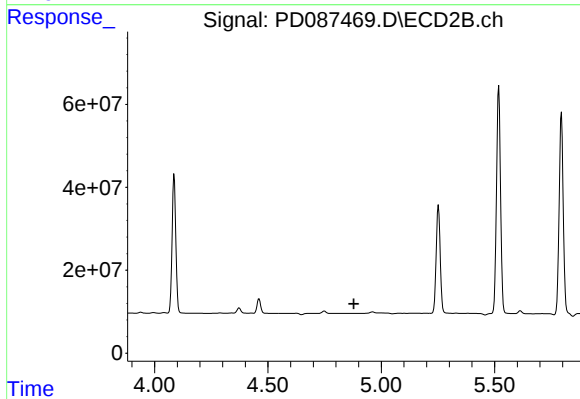
#7 delta-BHC

R.T.: 4.289 min
Delta R.T.: 0.023 min
Response: 927863
Conc: N.D.



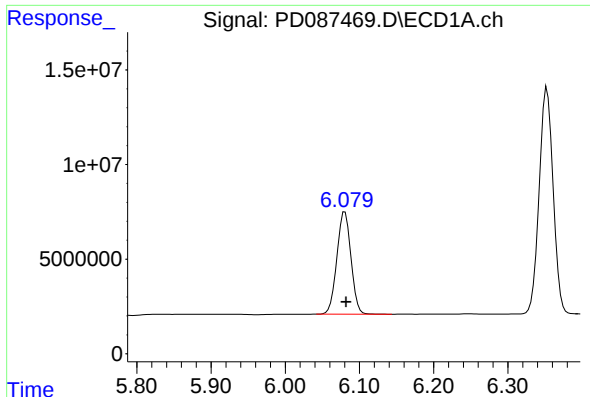
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: -0.013 min
Response: 1088304
Conc: 0.29 ng/ml



#8 Heptachlor epoxide

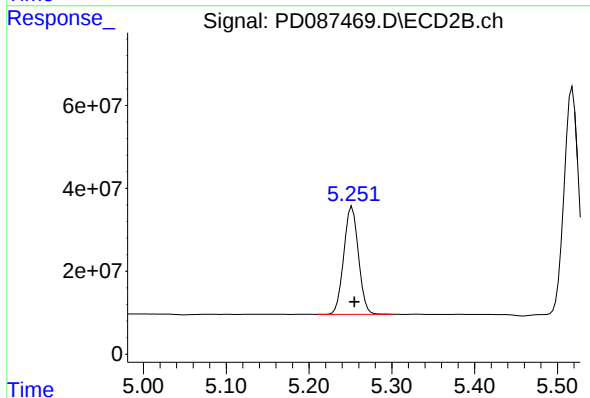
R.T.: 0.000 min
Exp R.T.: 4.879 min
Response: 0
Conc: N.D.



#9 Endosulfan I

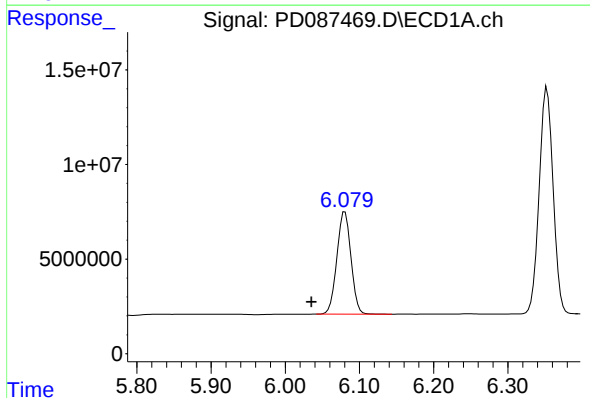
R.T.: 6.080 min
Delta R.T.: -0.002 min
Response: 71597028
Conc: 20.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3207



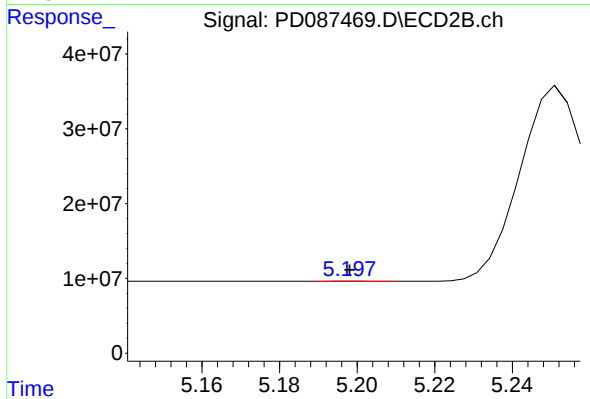
#9 Endosulfan I

R.T.: 5.252 min
Delta R.T.: -0.003 min
Response: 320672542
Conc: 20.20 ng/ml



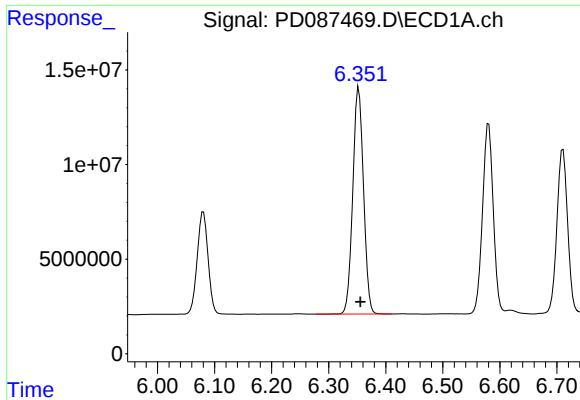
#11 cis-Chlordane

R.T.: 6.080 min
Delta R.T.: 0.045 min
Response: 71597028
Conc: 19.26 ng/ml



#11 cis-Chlordane

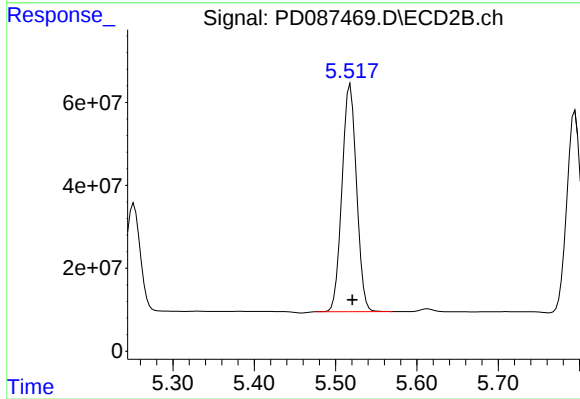
R.T.: 5.199 min
Delta R.T.: 0.000 min
Response: 555246
Conc: N.D.



#13 Dieldrin

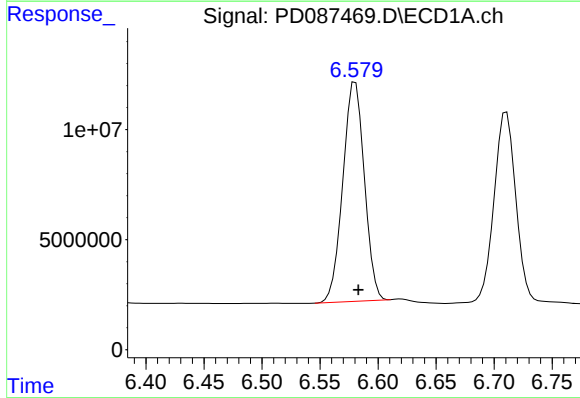
R.T.: 6.353 min
Delta R.T.: -0.003 min
Response: 156754945
Conc: 41.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3207



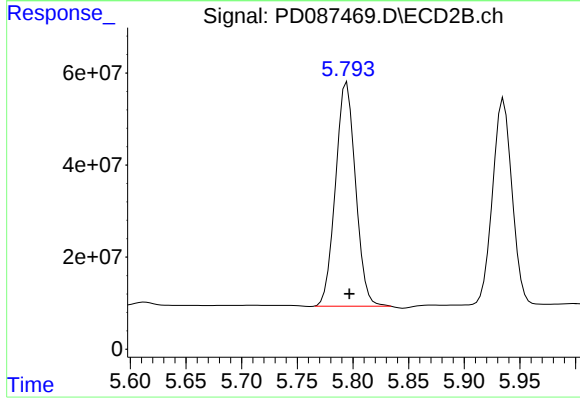
#13 Dieldrin

R.T.: 5.518 min
Delta R.T.: -0.003 min
Response: 679605292
Conc: 40.72 ng/ml



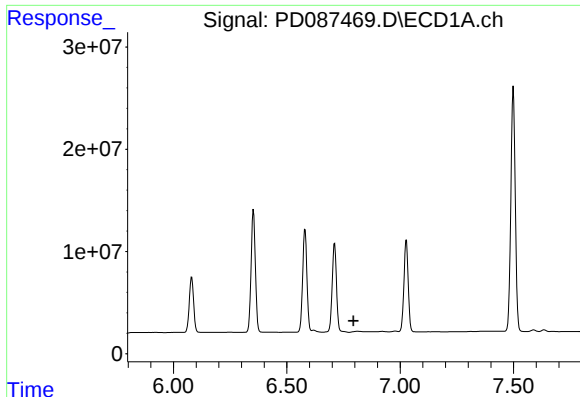
#14 Endrin

R.T.: 6.580 min
Delta R.T.: -0.003 min
Response: 128973177
Conc: 39.74 ng/ml



#14 Endrin

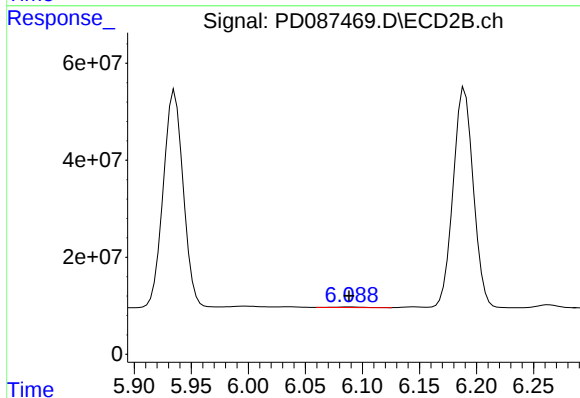
R.T.: 5.795 min
Delta R.T.: -0.002 min
Response: 609619130
Conc: 40.80 ng/ml



#15 Endosulfan II

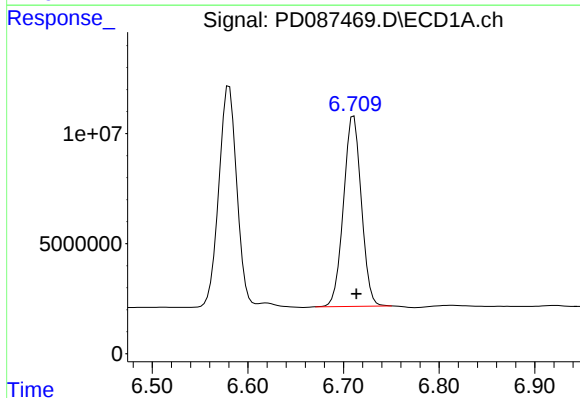
R.T.: 6.813 min
Delta R.T.: 0.018 min
Response: -1276
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA3207



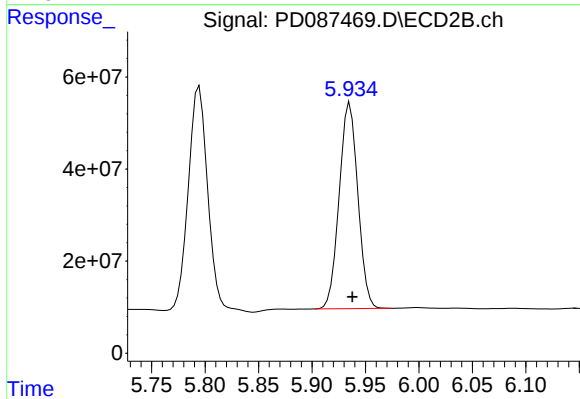
#15 Endosulfan II

R.T.: 6.090 min
Delta R.T.: 0.001 min
Response: 1929224
Conc: 0.13 ng/ml



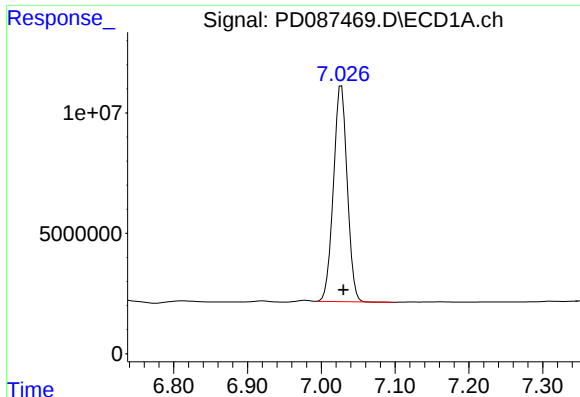
#16 4,4'-DDD

R.T.: 6.711 min
Delta R.T.: -0.003 min
Response: 112345187
Conc: 40.86 ng/ml



#16 4,4'-DDD

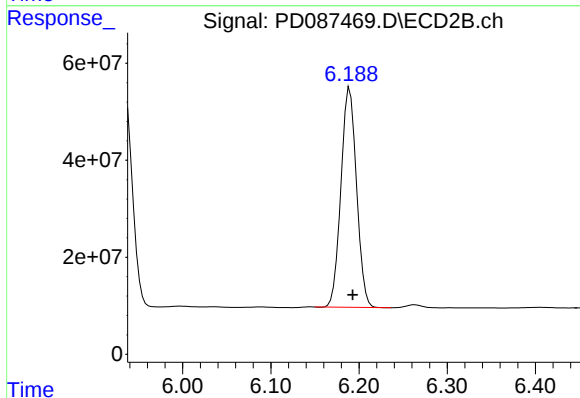
R.T.: 5.936 min
Delta R.T.: -0.002 min
Response: 543302370
Conc: 40.64 ng/ml



#17 4,4'-DDT

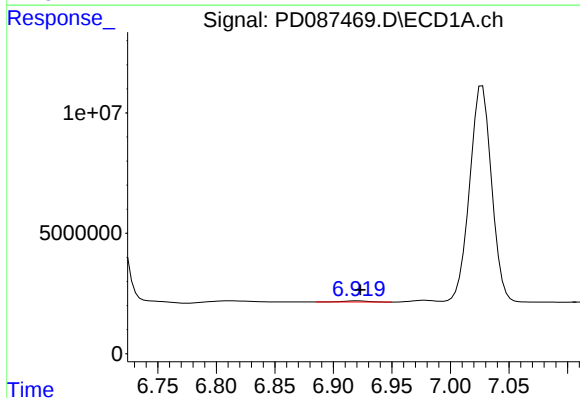
R.T.: 7.027 min
Delta R.T.: -0.003 min
Response: 116475276
Conc: 40.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3207



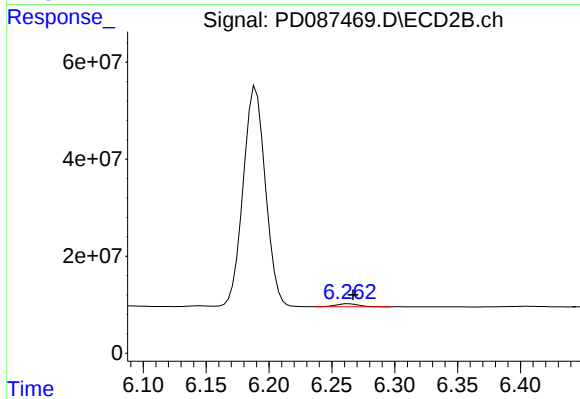
#17 4,4'-DDT

R.T.: 6.190 min
Delta R.T.: -0.003 min
Response: 556164300
Conc: 40.36 ng/ml



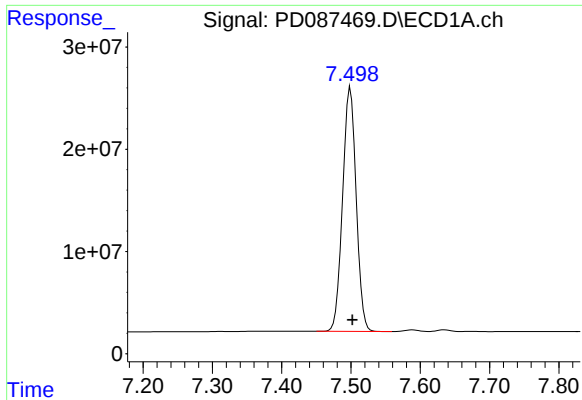
#18 Endrin aldehyde

R.T.: 6.921 min
Delta R.T.: -0.002 min
Response: 607820
Conc: 0.24 ng/ml



#18 Endrin aldehyde

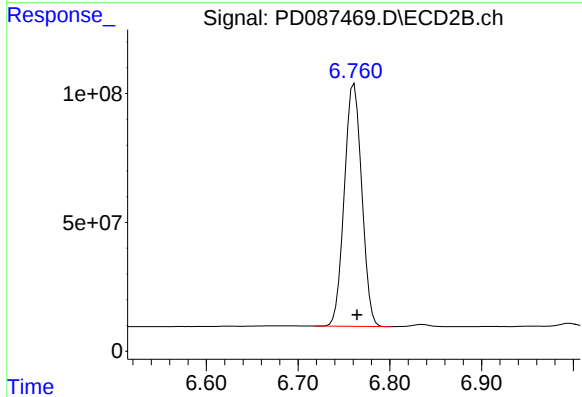
R.T.: 6.263 min
Delta R.T.: -0.003 min
Response: 7584269
Conc: 0.66 ng/ml



#20 Methoxychlor

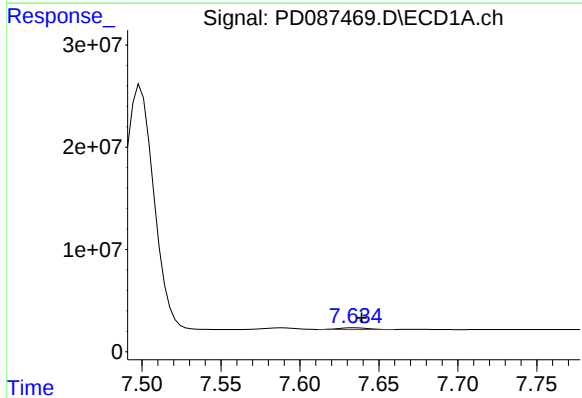
R.T.: 7.499 min
Delta R.T.: -0.003 min
Response: 324673577
Conc: 204.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3207



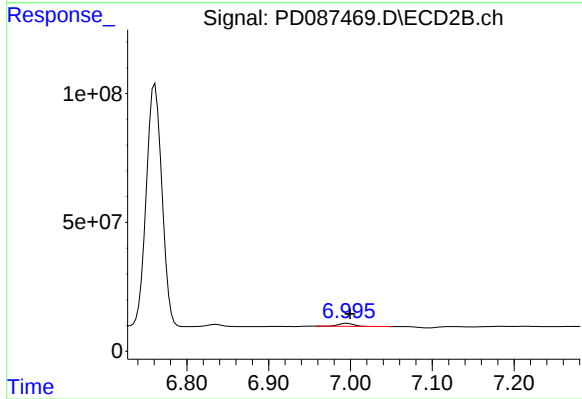
#20 Methoxychlor

R.T.: 6.761 min
Delta R.T.: -0.003 min
Response: 1242866371
Conc: 201.79 ng/ml



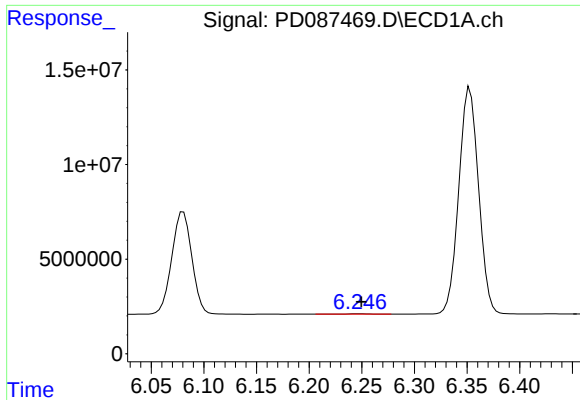
#21 Endrin ketone

R.T.: 7.635 min
Delta R.T.: -0.004 min
Response: 2085857
Conc: 0.61 ng/ml



#21 Endrin ketone

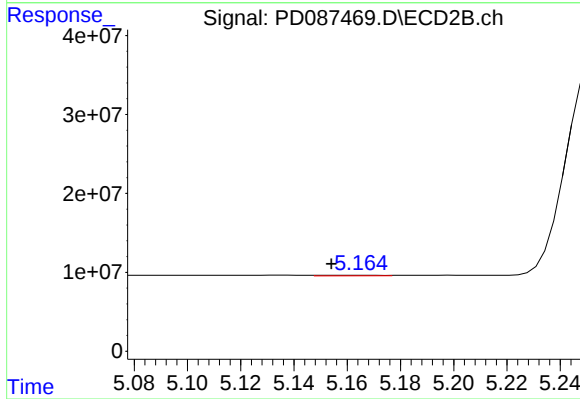
R.T.: 6.996 min
Delta R.T.: -0.004 min
Response: 14237891
Conc: 0.90 ng/ml



#22 Toxaphene-1

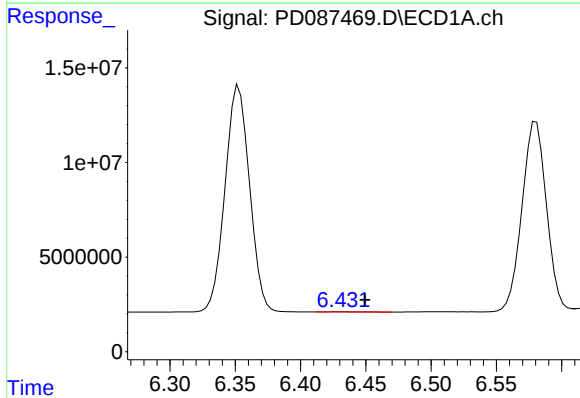
R.T.: 6.247 min
Delta R.T.: -0.002 min
Response: 245180
Conc: 10.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3207



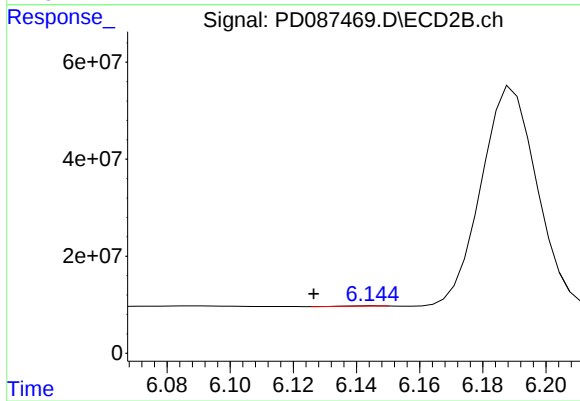
#22 Toxaphene-1

R.T.: 5.154 min
Delta R.T.: 0.000 min
Response: 1086581
Conc: 12.52 ng/ml



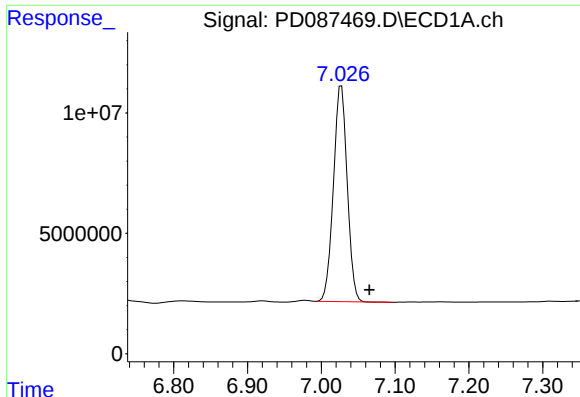
#23 Toxaphene-2

R.T.: 6.431 min
Delta R.T.: -0.019 min
Response: 157645
Conc: 4.90 ng/ml



#23 Toxaphene-2

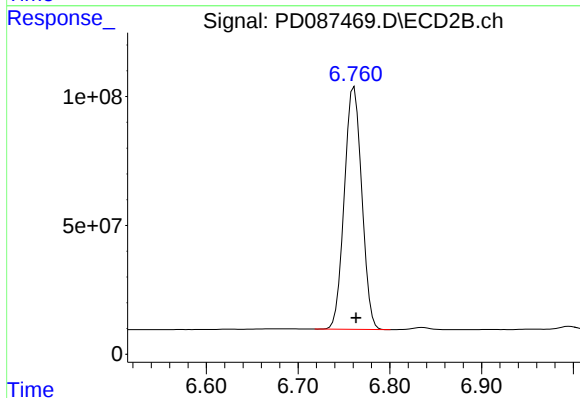
R.T.: 6.146 min
Delta R.T.: 0.019 min
Response: 323965
Conc: 3.46 ng/ml



#24 Toxaphene-3

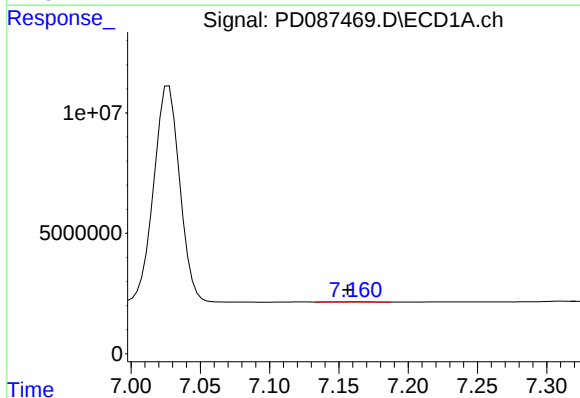
R.T.: 7.027 min
Delta R.T.: -0.038 min
Response: 116475276
Conc: 1312.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3207



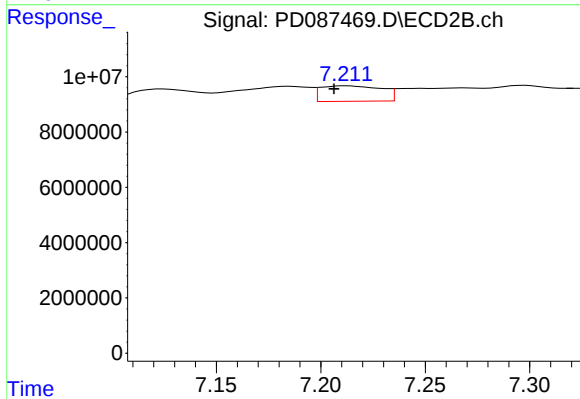
#24 Toxaphene-3

R.T.: 6.761 min
Delta R.T.: -0.002 min
Response: 1242866371
Conc: 4175.64 ng/ml



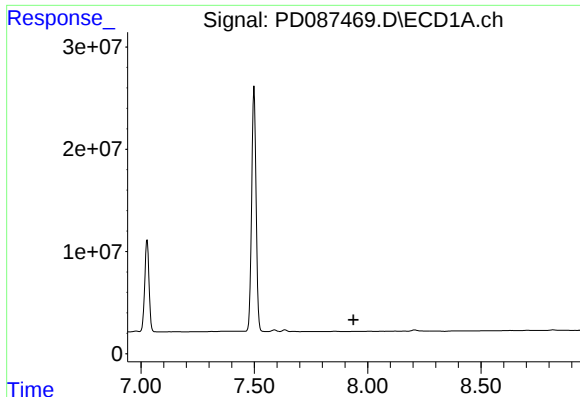
#25 Toxaphene-4

R.T.: 7.162 min
Delta R.T.: 0.005 min
Response: 130908
Conc: 2.01 ng/ml



#25 Toxaphene-4

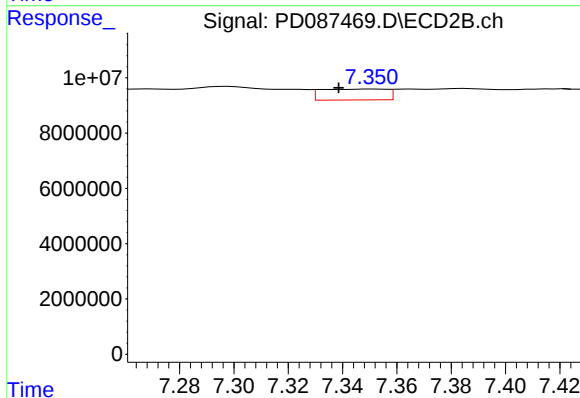
R.T.: 7.213 min
Delta R.T.: 0.006 min
Response: 11319334
Conc: 53.43 ng/ml



#26 Toxaphene-5

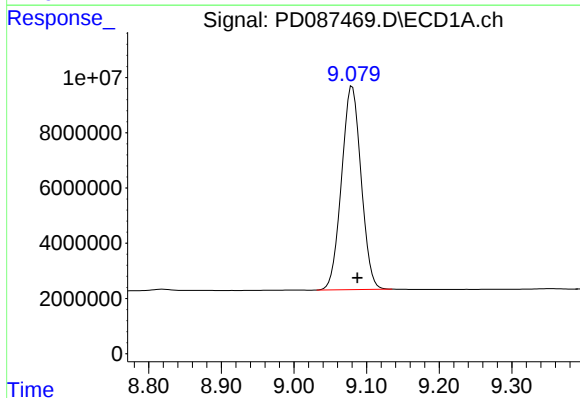
R.T.: 7.968 min
Delta R.T.: 0.030 min
Response: -33774
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA3207



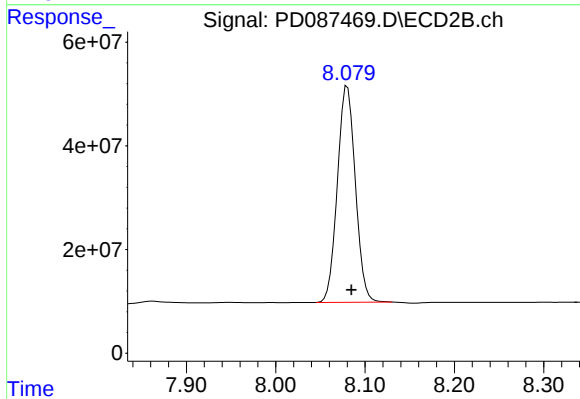
#26 Toxaphene-5

R.T.: 7.351 min
Delta R.T.: 0.012 min
Response: 6651847
Conc: 42.89 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.080 min
Delta R.T.: -0.007 min
Response: 137837775
Conc: 41.23 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.080 min
Delta R.T.: -0.004 min
Response: 583393882
Conc: 40.28 ng/ml