

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020325\
 Data File : PD087677.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Feb 2025 17:23
 Operator : AR\AJ
 Sample : INDA308
 Misc :
 ALS Vial : 99 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDA3219

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 04 08:23:45 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

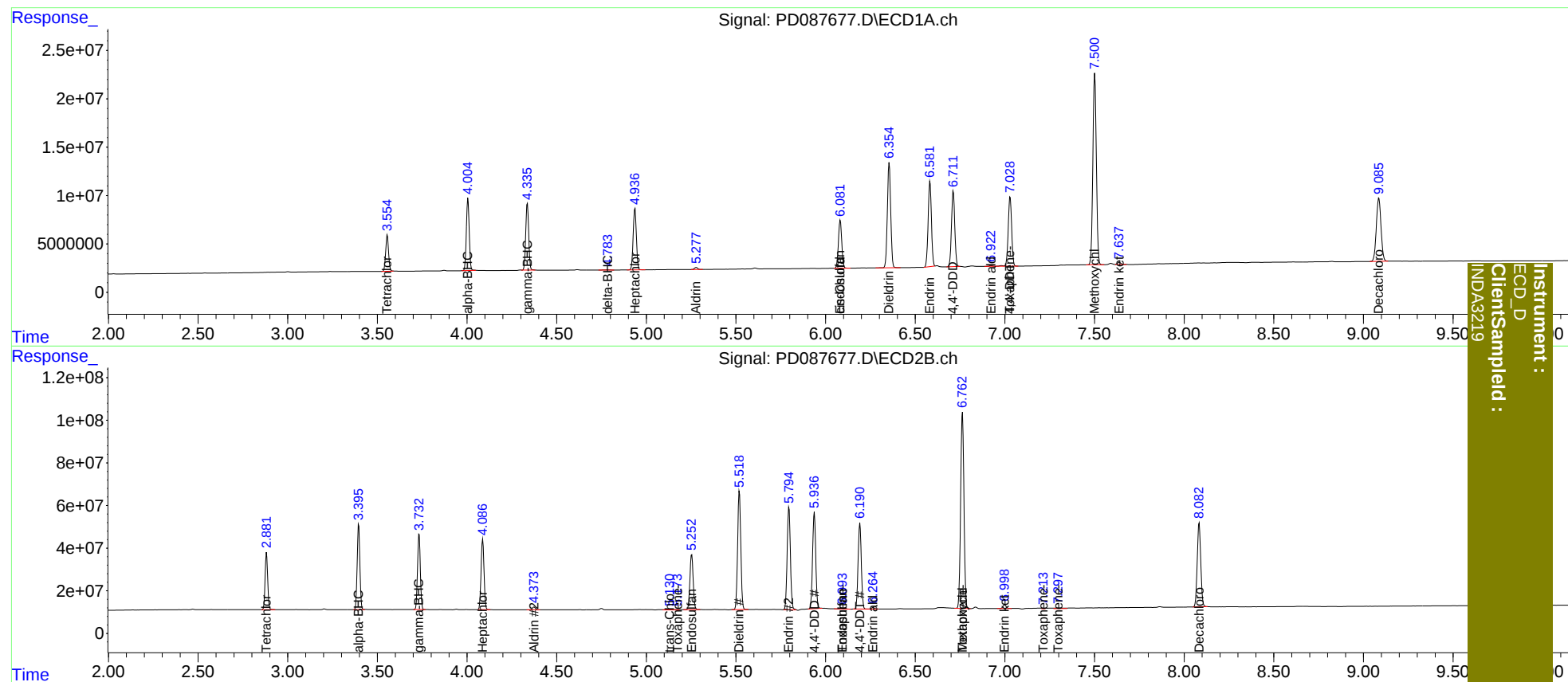
System Monitoring Compounds							
1)	SA Tetrachlo...	3.556	2.882	41950433	267.9E6	20.584	21.662
27)	SA Decachlor...	9.086	8.084	118.5E6	537.3E6	35.431	37.094
Target Compounds							
2)	A alpha-BHC	4.005	3.396	82584919	420.0E6	19.879	21.209
3)	MA gamma-BHC...	4.337	3.733	78693225	383.3E6	19.563	20.929
4)	MA Heptachlor	4.937	4.088	78477066	377.3E6	19.199	20.213
5)	MB Aldrin	5.278	4.374	2619456	15163765	0.654	0.839 #
6)	B beta-BHC	0.000	4.041	0	461200	N.D.	<MDL
7)	B delta-BHC	4.784	0.000	496048	0	0.120	N.D. #
8)	B Heptachlo...	5.689	0.000	211934	0	<MDL	N.D. #
9)	A Endosulfan I	6.082	5.253	64261977	325.0E6	18.445	20.474
10)	B trans-Chl...	0.000	5.132	0	3212019	N.D.	0.179
11)	B cis-Chlor...	6.082f	5.196	64261977	451287	17.286	<MDL #
12)	B 4,4'-DDE	6.250f	5.382	-17288	1161791	N.D.	<MDL
13)	MA Dieldrin	6.355	5.519	140.0E6	682.0E6	36.722	40.858
14)	MA Endrin	6.582	5.796	112.4E6	606.8E6	34.636	40.612
15)	B Endosulfa...	6.818	6.094	-262634	2306522	N.D.	0.156
16)	A 4,4'-DDD	6.713	5.937	99239855	553.1E6	36.094	41.373
17)	MA 4,4'-DDT	7.030	6.191	95822041	502.4E6	33.062	36.456
18)	B Endrin al...	6.924	6.266	875095	9020503	0.347	0.782 #
20)	A Methoxychlor	7.502	6.764	266.7E6	1184.9E6	168.326	192.374
21)	B Endrin ke...	7.638	6.999	2968959	21327857	0.862	1.343 #
22)	Toxaphene-1	6.250	5.175	-17288	867105	N.D.	9.990
23)	Toxaphene-2	0.000	6.094	0	2306522	N.D.	24.643
24)	Toxaphene-3	7.030f	6.764	95822041	1184.9E6	1079.626	3980.852 #
25)	Toxaphene-4	0.000	7.216	0	2942196	N.D.	13.889
26)	Toxaphene-5	0.000	7.299f	0	10299030	N.D.	66.412

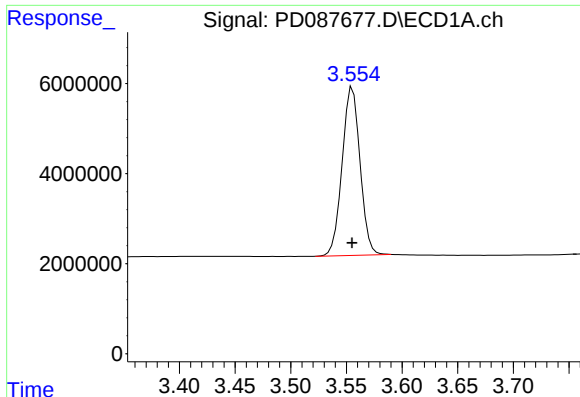
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020325\
Data File : PD087677.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Feb 2025 17:23
Operator : AR\AJ
Sample : INDA308
Misc :
ALS Vial : 99 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 04 08:23:45 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011625CLP.M
Quant Title : GC Extractables
QLast Update : Thu Jan 16 13:39:07 2025
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

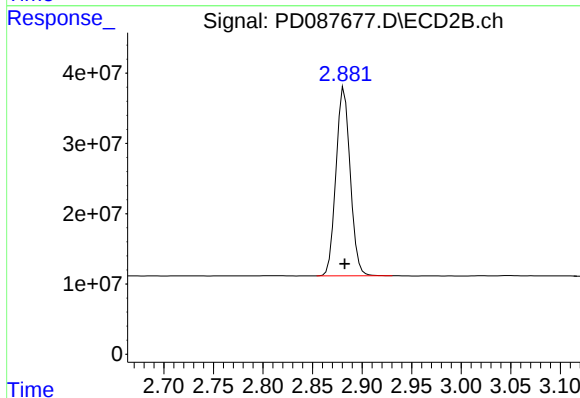




#1 Tetrachloro-m-xylene

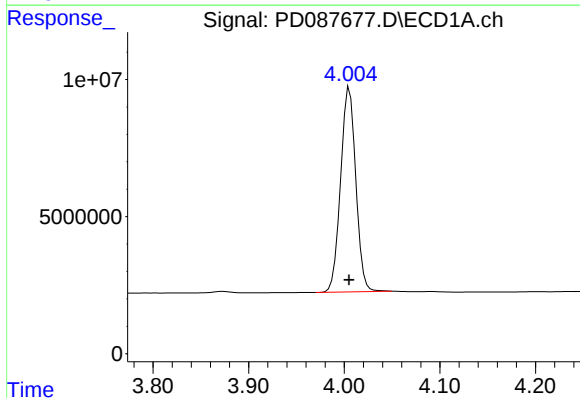
R.T.: 3.556 min
Delta R.T.: 0.000 min
Response: 41950433
Conc: 20.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3219



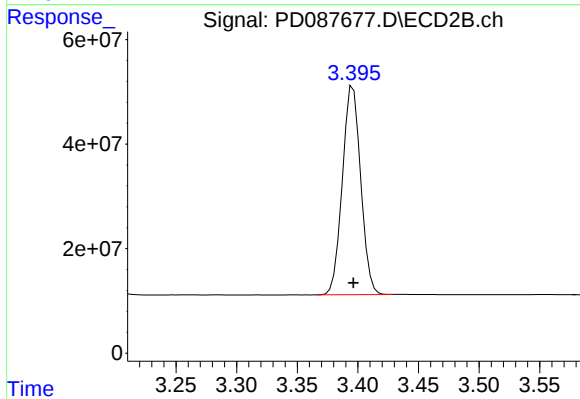
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: 0.000 min
Response: 267914960
Conc: 21.66 ng/ml



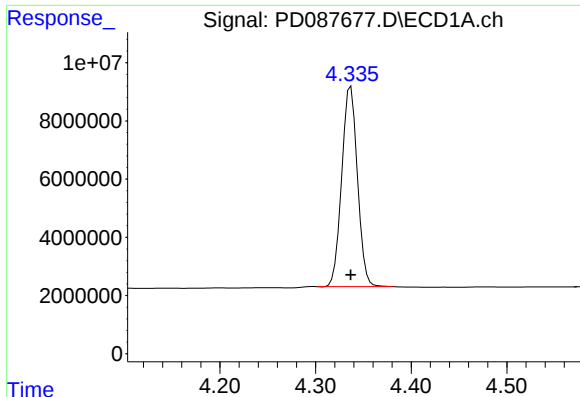
#2 alpha-BHC

R.T.: 4.005 min
Delta R.T.: 0.000 min
Response: 82584919
Conc: 19.88 ng/ml



#2 alpha-BHC

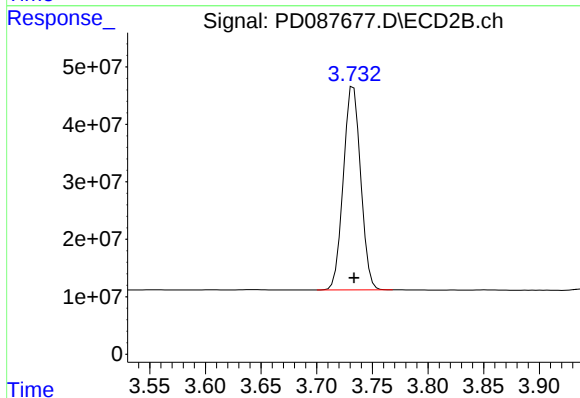
R.T.: 3.396 min
Delta R.T.: 0.000 min
Response: 419977599
Conc: 21.21 ng/ml



#3 gamma-BHC (Lindane)

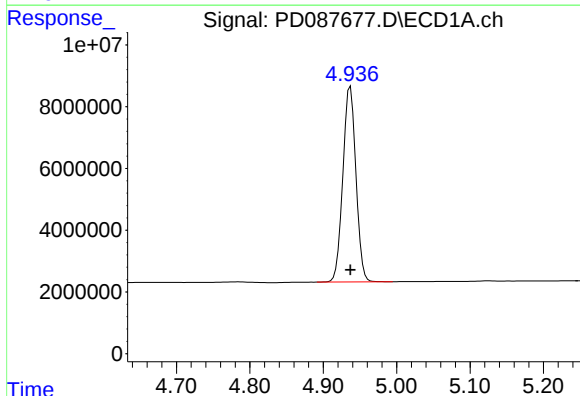
R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: 78693225
Conc: 19.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3219



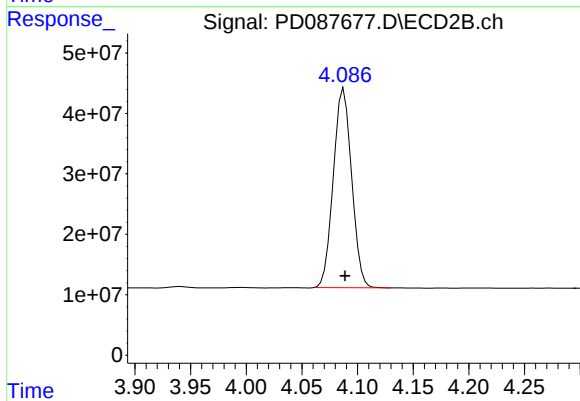
#3 gamma-BHC (Lindane)

R.T.: 3.733 min
Delta R.T.: 0.000 min
Response: 383345655
Conc: 20.93 ng/ml



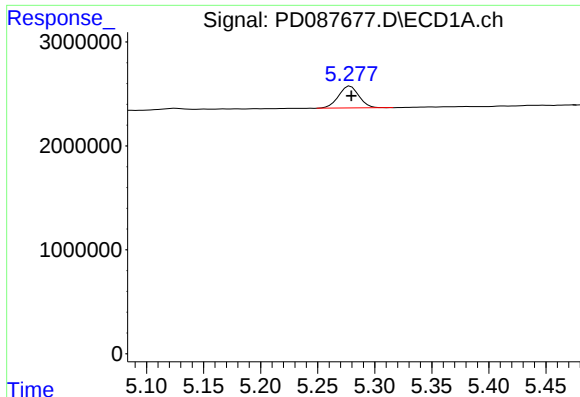
#4 Heptachlor

R.T.: 4.937 min
Delta R.T.: 0.000 min
Response: 78477066
Conc: 19.20 ng/ml



#4 Heptachlor

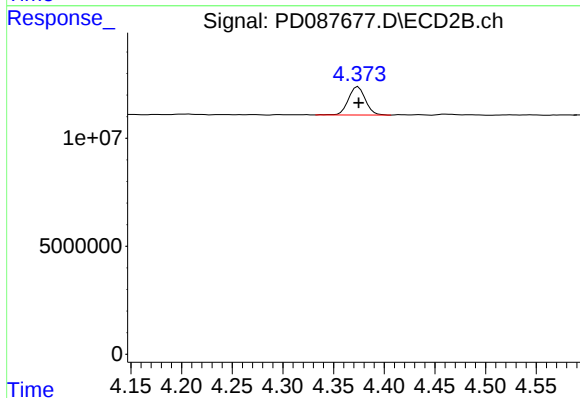
R.T.: 4.088 min
Delta R.T.: -0.001 min
Response: 377269798
Conc: 20.21 ng/ml



#5 Aldrin

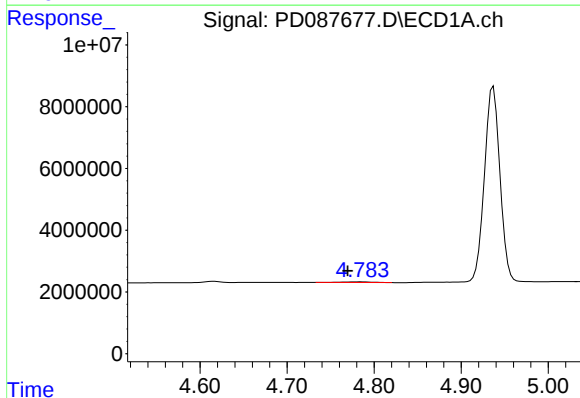
R.T.: 5.278 min
Delta R.T.: -0.001 min
Response: 2619456
Conc: 0.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3219



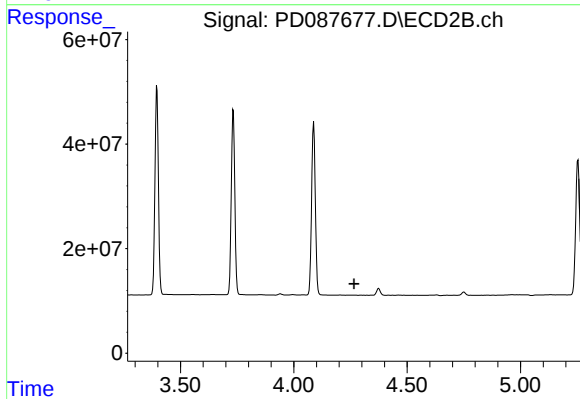
#5 Aldrin

R.T.: 4.374 min
Delta R.T.: 0.000 min
Response: 15163765
Conc: 0.84 ng/ml



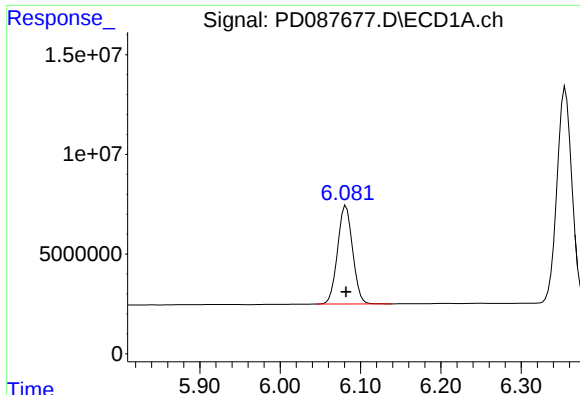
#7 delta-BHC

R.T.: 4.784 min
Delta R.T.: 0.015 min
Response: 496048
Conc: 0.12 ng/ml



#7 delta-BHC

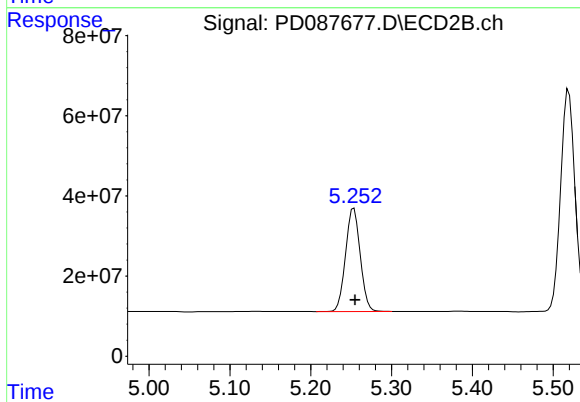
R.T.: 0.000 min
Exp R.T. : 4.266 min
Response: 0
Conc: N.D.



#9 Endosulfan I

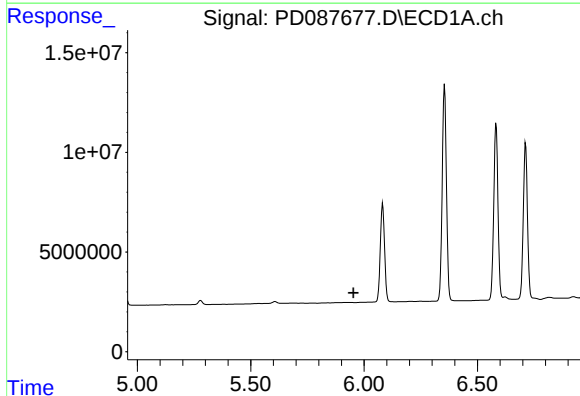
R.T.: 6.082 min
Delta R.T.: 0.000 min
Response: 64261977
Conc: 18.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3219



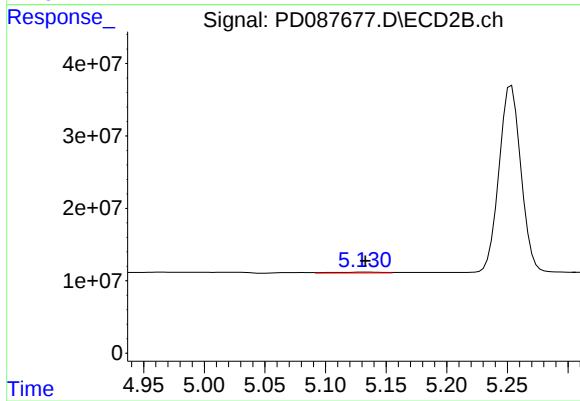
#9 Endosulfan I

R.T.: 5.253 min
Delta R.T.: -0.001 min
Response: 324971053
Conc: 20.47 ng/ml



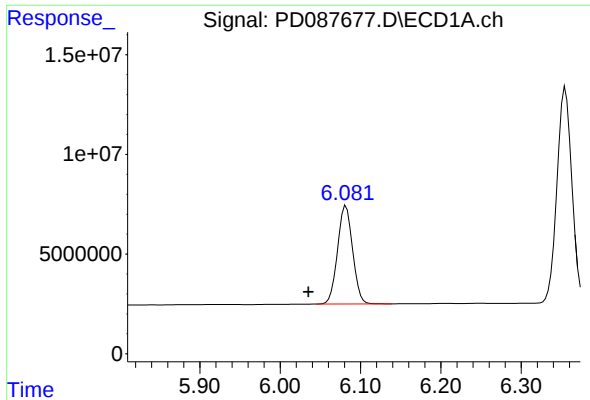
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.954 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

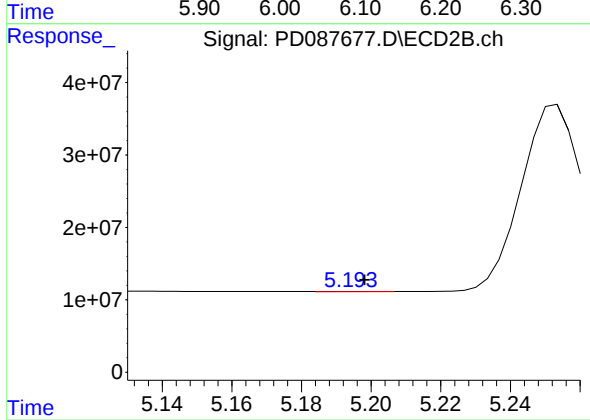
R.T.: 5.132 min
Delta R.T.: -0.001 min
Response: 3212019
Conc: 0.18 ng/ml



#11 cis-Chlordane

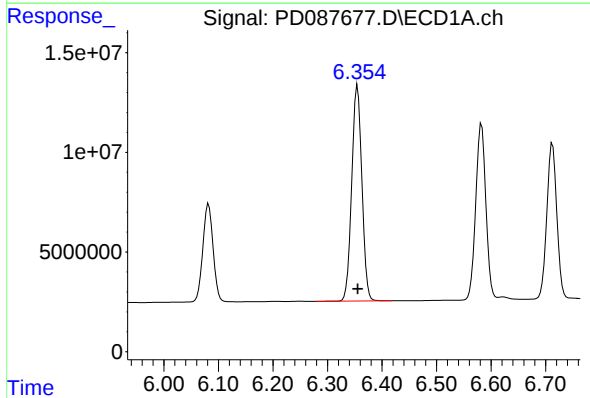
R.T.: 6.082 min
Delta R.T.: 0.047 min
Response: 64261977
Conc: 17.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3219



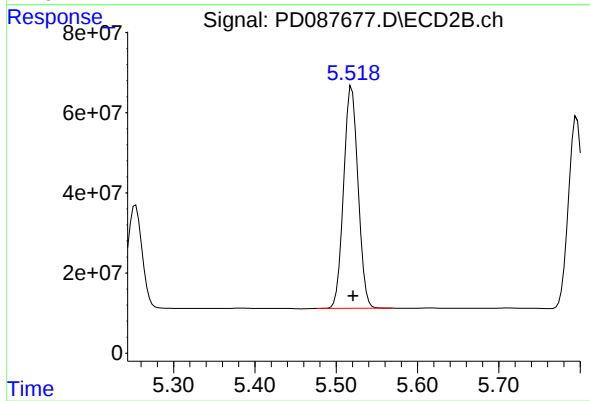
#11 cis-Chlordane

R.T.: 5.196 min
Delta R.T.: -0.002 min
Response: 451287
Conc: N.D.



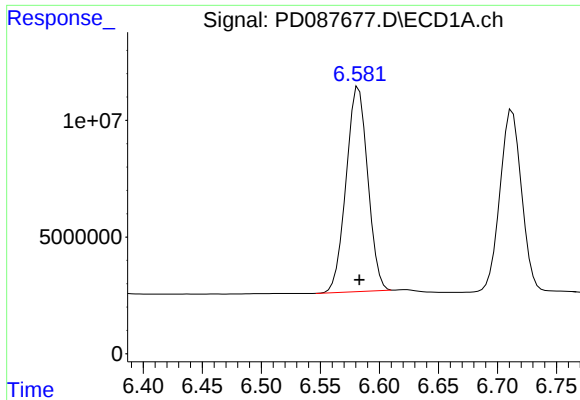
#13 Dieldrin

R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 139997556
Conc: 36.72 ng/ml



#13 Dieldrin

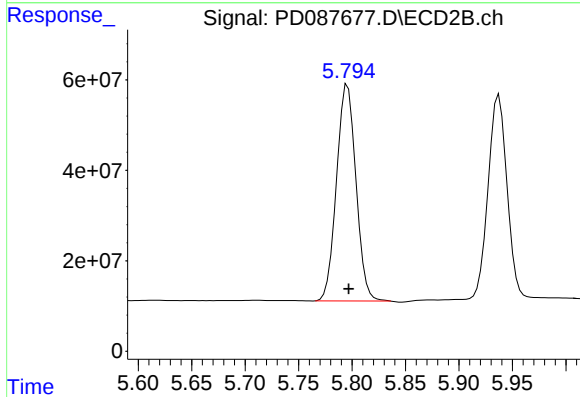
R.T.: 5.519 min
Delta R.T.: -0.002 min
Response: 681951375
Conc: 40.86 ng/ml



#14 Endrin

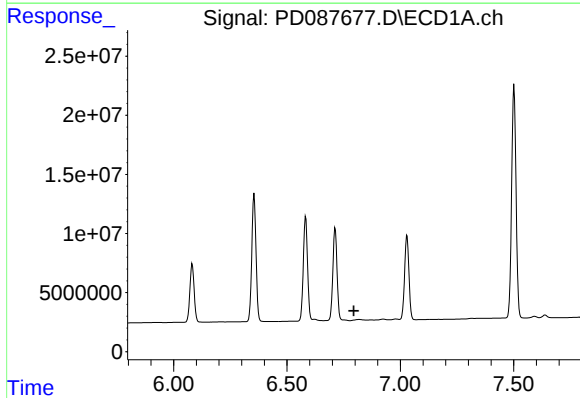
R.T.: 6.582 min
Delta R.T.: 0.000 min
Response: 112415878
Conc: 34.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3219



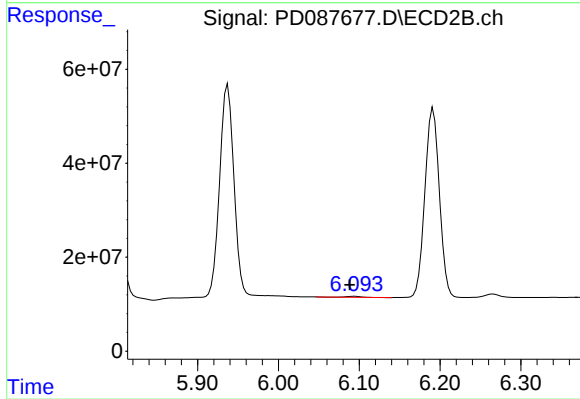
#14 Endrin

R.T.: 5.796 min
Delta R.T.: 0.000 min
Response: 606830866
Conc: 40.61 ng/ml



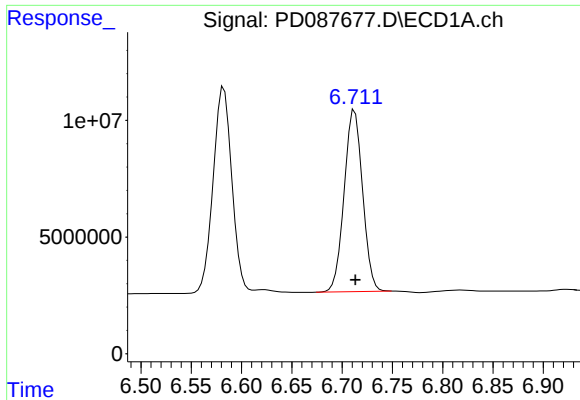
#15 Endosulfan II

R.T.: 6.818 min
Delta R.T.: 0.024 min
Response: -262634
Conc: N.D.



#15 Endosulfan II

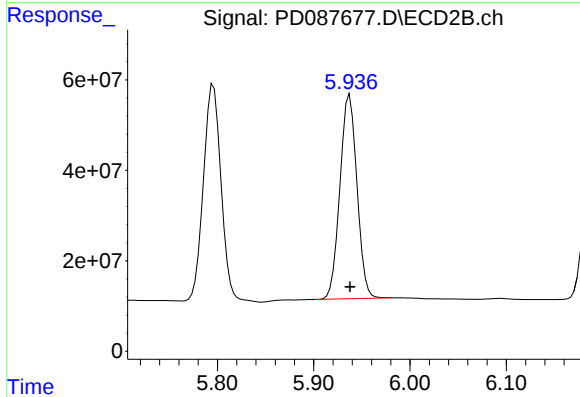
R.T.: 6.094 min
Delta R.T.: 0.006 min
Response: 2306522
Conc: 0.16 ng/ml



#16 4,4'-DDD

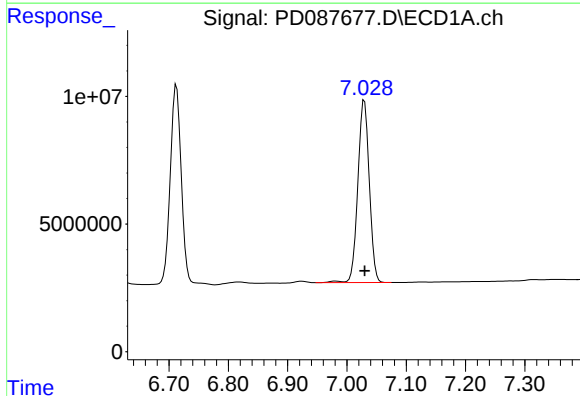
R.T.: 6.713 min
Delta R.T.: 0.000 min
Response: 99239855
Conc: 36.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3219



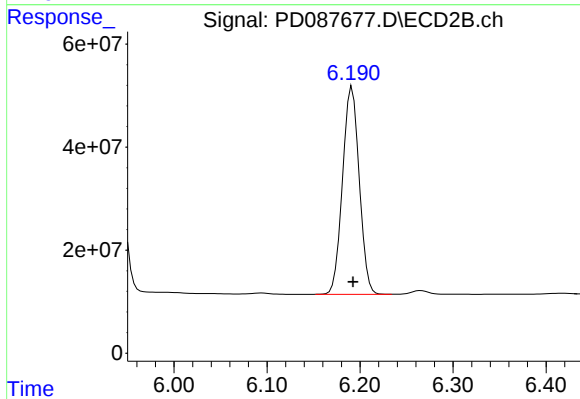
#16 4,4'-DDD

R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 553140452
Conc: 41.37 ng/ml



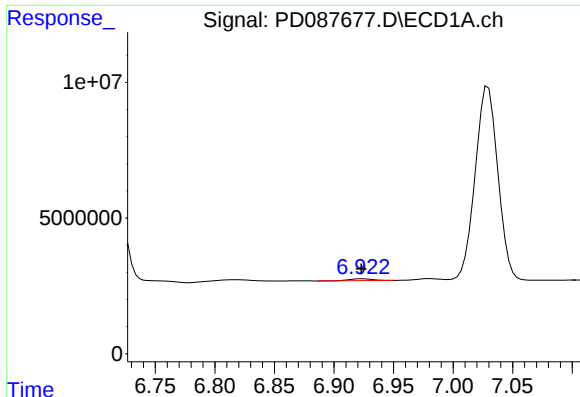
#17 4,4'-DDT

R.T.: 7.030 min
Delta R.T.: 0.000 min
Response: 95822041
Conc: 33.06 ng/ml



#17 4,4'-DDT

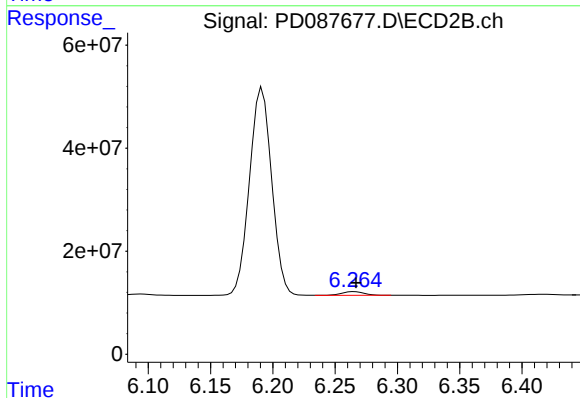
R.T.: 6.191 min
Delta R.T.: -0.001 min
Response: 502389430
Conc: 36.46 ng/ml



#18 Endrin aldehyde

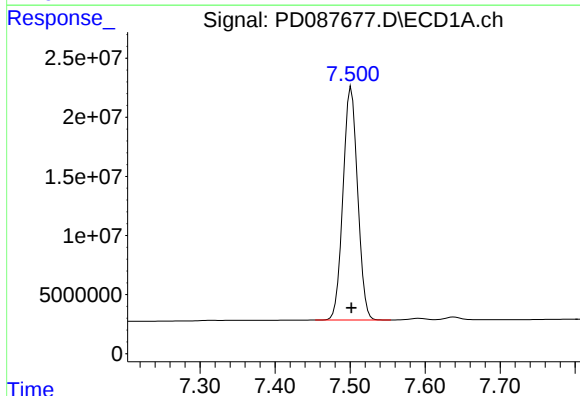
R.T.: 6.924 min
Delta R.T.: 0.000 min
Response: 875095
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3219



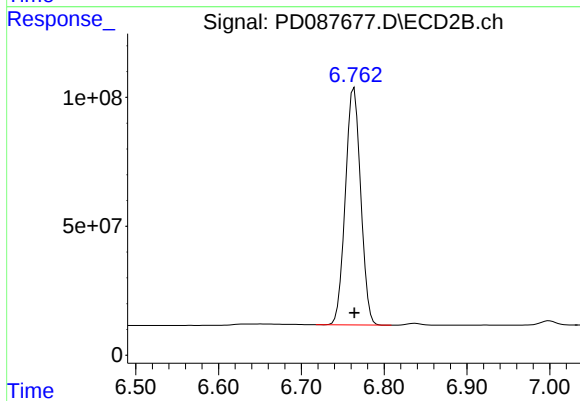
#18 Endrin aldehyde

R.T.: 6.266 min
Delta R.T.: -0.001 min
Response: 9020503
Conc: 0.78 ng/ml



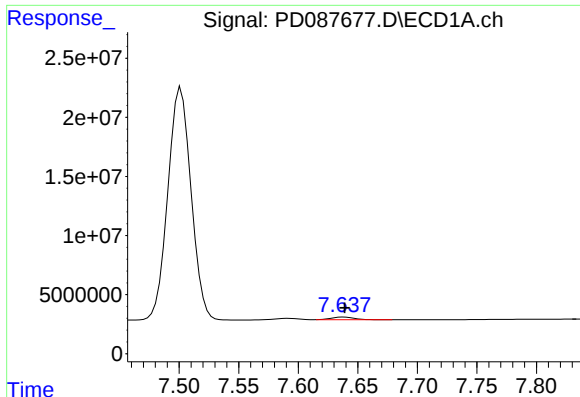
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: 0.000 min
Response: 266687474
Conc: 168.33 ng/ml



#20 Methoxychlor

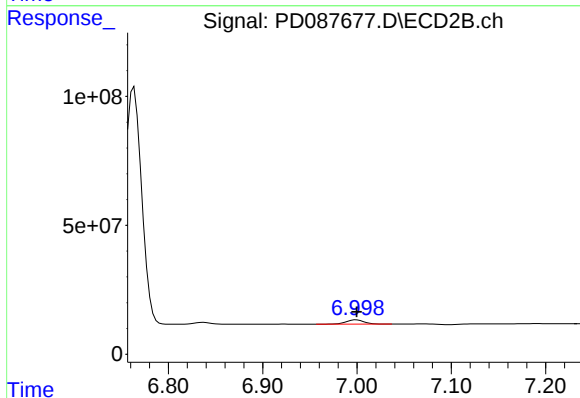
R.T.: 6.764 min
Delta R.T.: 0.000 min
Response: 1184887973
Conc: 192.37 ng/ml



#21 Endrin ketone

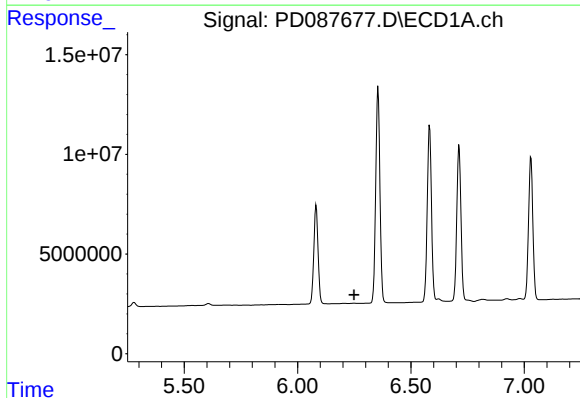
R.T.: 7.638 min
Delta R.T.: 0.000 min
Response: 2968959
Conc: 0.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3219



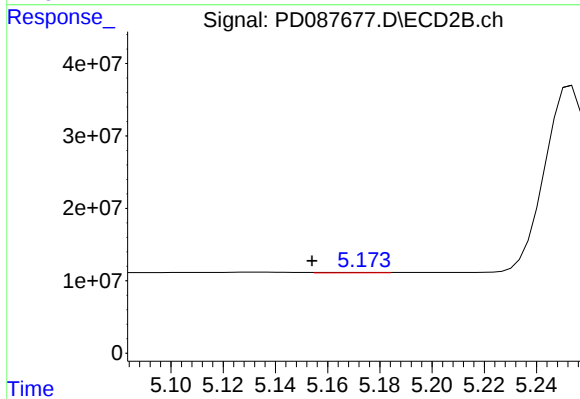
#21 Endrin ketone

R.T.: 6.999 min
Delta R.T.: 0.000 min
Response: 21327857
Conc: 1.34 ng/ml



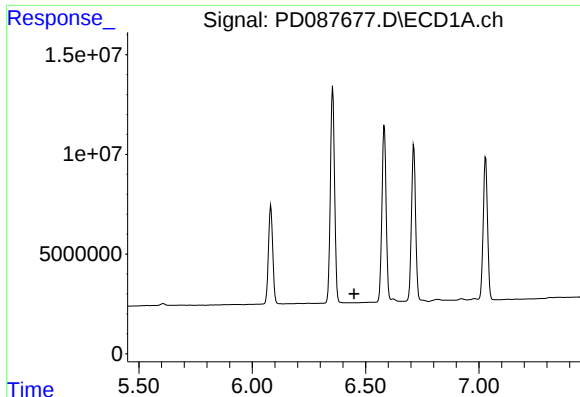
#22 Toxaphene-1

R.T.: 6.250 min
Delta R.T.: 0.000 min
Response: -17288
Conc: N.D.



#22 Toxaphene-1

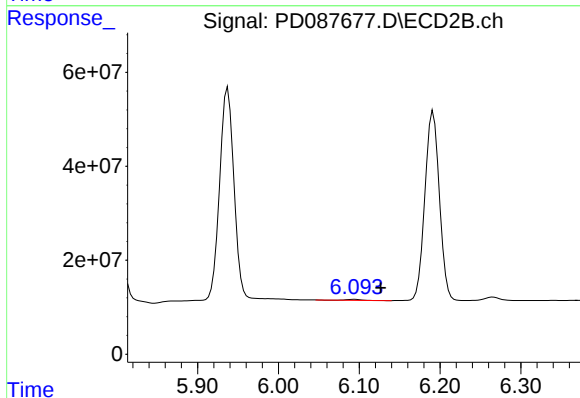
R.T.: 5.175 min
Delta R.T.: 0.021 min
Response: 867105
Conc: 9.99 ng/ml



#23 Toxaphene-2

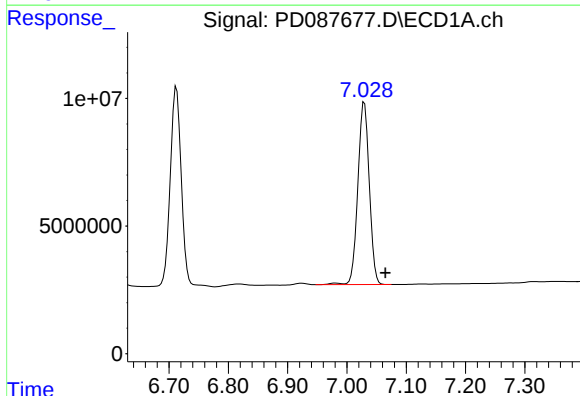
R.T.: 0.000 min
Exp R.T.: 6.449 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA3219



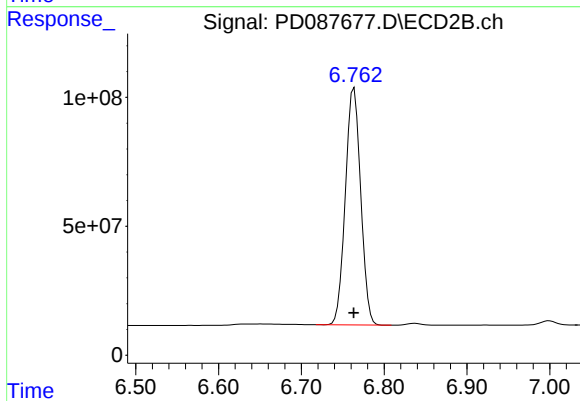
#23 Toxaphene-2

R.T.: 6.094 min
Delta R.T.: -0.032 min
Response: 2306522
Conc: 24.64 ng/ml



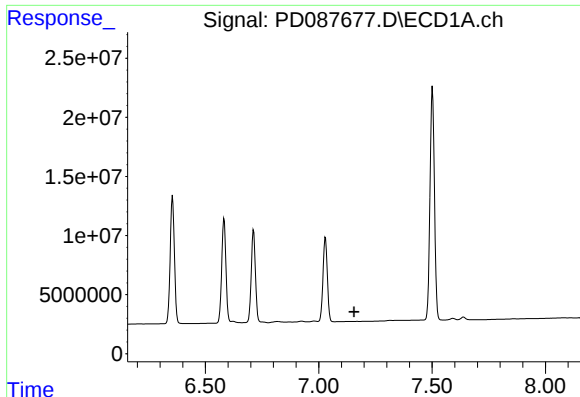
#24 Toxaphene-3

R.T.: 7.030 min
Delta R.T.: -0.036 min
Response: 95822041
Conc: 1079.63 ng/ml



#24 Toxaphene-3

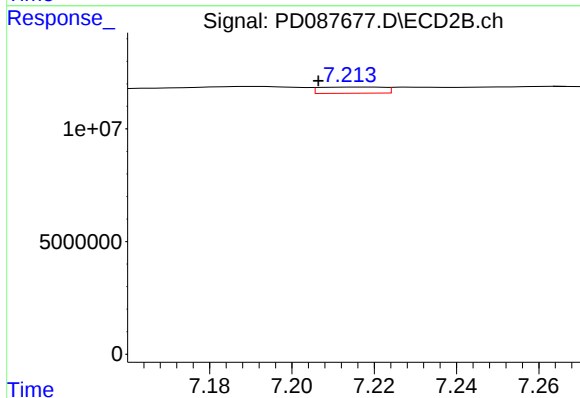
R.T.: 6.764 min
Delta R.T.: 0.000 min
Response: 1184887973
Conc: 3980.85 ng/ml



#25 Toxaphene-4

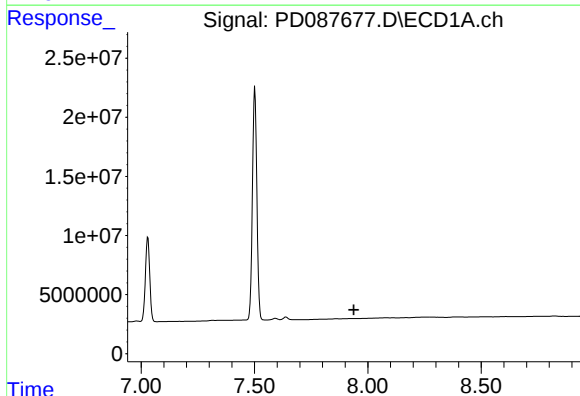
R.T.: 0.000 min
Exp R.T.: 7.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA3219



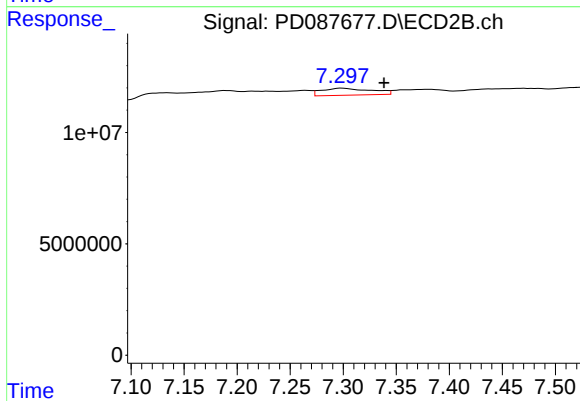
#25 Toxaphene-4

R.T.: 7.216 min
Delta R.T.: 0.009 min
Response: 2942196
Conc: 13.89 ng/ml



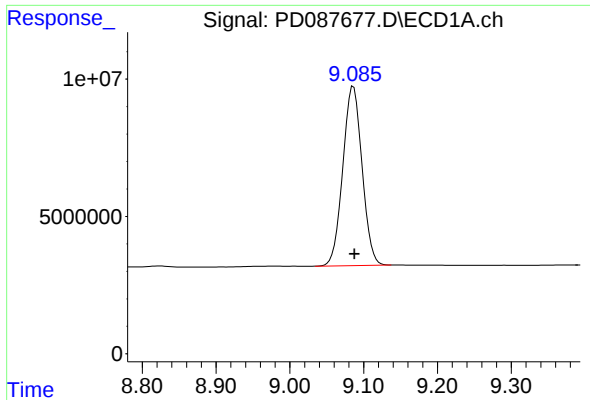
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.938 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

R.T.: 7.299 min
Delta R.T.: -0.040 min
Response: 10299030
Conc: 66.41 ng/ml



#27 Decachlorobiphenyl

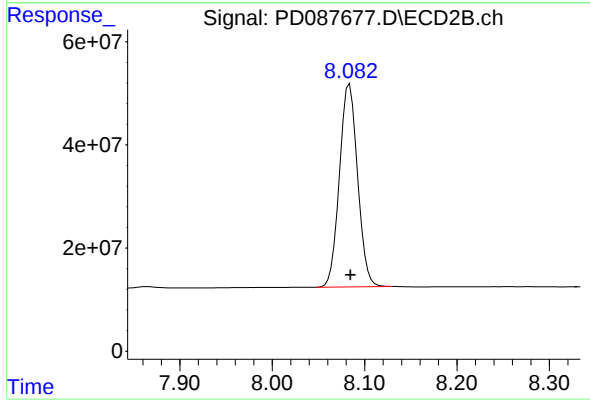
R.T.: 9.086 min

Delta R.T.: -0.001 min

Response: 118455192

Conc: 35.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3219



#27 Decachlorobiphenyl

R.T.: 8.084 min

Delta R.T.: 0.000 min

Response: 537279008

Conc: 37.09 ng/ml