

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD010725\
 Data File : PD087382.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jan 2025 12:57
 Operator : AR\AJ
 Sample : INDA347
 Misc :
 ALS Vial : 99 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDA3199

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 08 00:21:08 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD122024CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 20 23:32:53 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

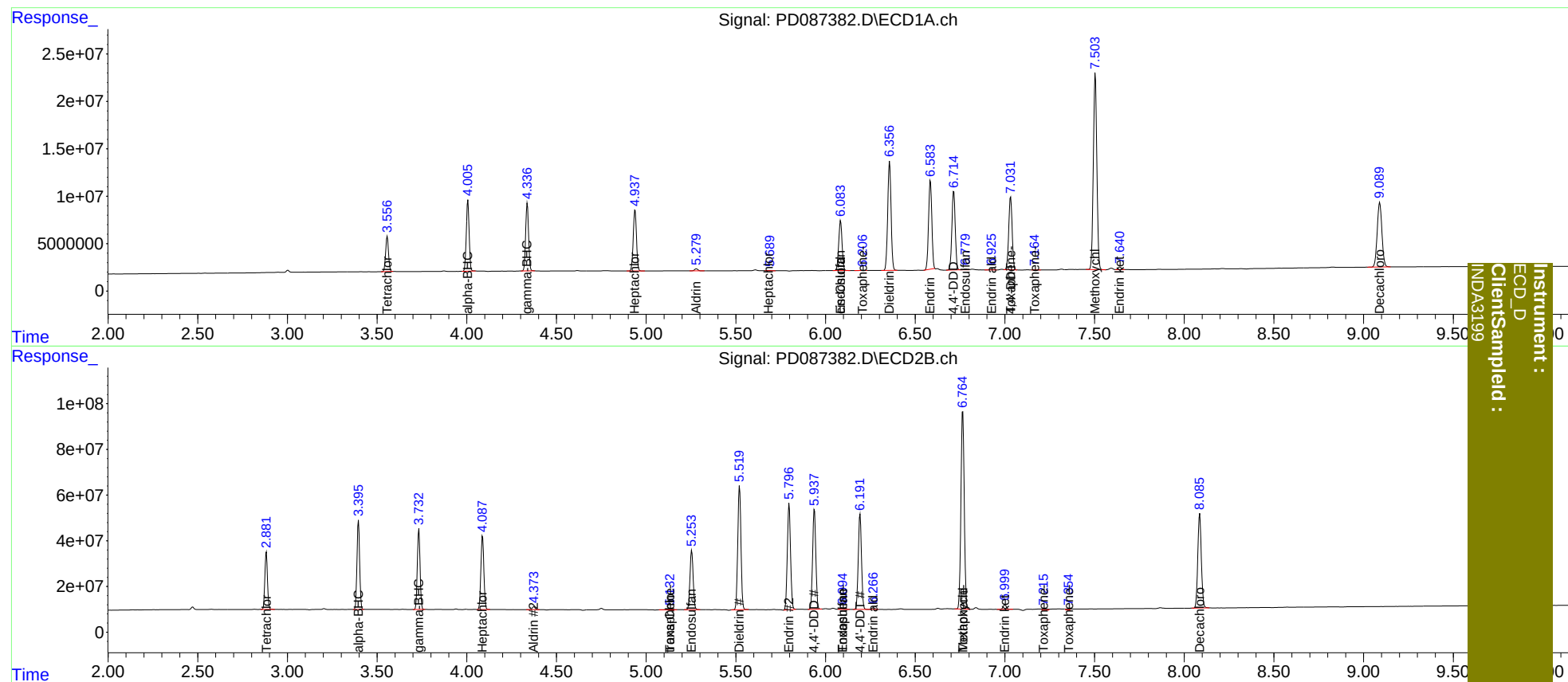
System Monitoring Compounds							
1)	SA Tetrachlo...	3.557	2.883	41678929	256.8E6	20.357	22.067
27)	SA Decachlor...	9.090	8.086	124.2E6	565.0E6	40.658	42.889
Target Compounds							
2)	A alpha-BHC	4.006	3.396	82839594	403.0E6	20.532	22.110
3)	MA gamma-BHC...	4.338	3.733	79882282	370.3E6	20.453	21.884
4)	MA Heptachlor	4.938	4.088	80864256	370.8E6	20.377	21.445
5)	MB Aldrin	5.281	4.374	2775627	14701041	0.713	0.878
6)	B beta-BHC	4.475f	4.043	70853	-214083	<MDL	N.D. #
7)	B delta-BHC	4.765	4.262	319970	216654	<MDL	<MDL #
8)	B Heptachlo...	5.686	0.000	421399	0	0.117	N.D. #
9)	A Endosulfan I	6.084	5.254	68549007	318.1E6	20.520	21.948
10)	B trans-Chl...	0.000	5.133	0	2021056	N.D.	0.124
11)	B cis-Chlor...	6.084f	5.180	68549007	89831	19.305	<MDL #
12)	B 4,4'-DDE	6.207	5.385	224188	1036712	<MDL	<MDL #
13)	MA Dieldrin	6.357	5.521	149.3E6	666.7E6	41.278	43.552
14)	MA Endrin	6.585	5.797	118.3E6	578.3E6	39.607	41.390
15)	B Endosulfa...	6.781	6.096	773221	3375211	0.259	0.249
16)	A 4,4'-DDD	6.715	5.938	107.5E6	540.1E6	41.452	44.355
17)	MA 4,4'-DDT	7.032	6.193	102.3E6	518.7E6	38.162	41.143
18)	B Endrin al...	6.926	6.267	932813	8920505	0.397	0.854 #
19)	B Endosulfa...	7.166	6.554f	118892	135841	<MDL	<MDL #
20)	A Methoxychlor	7.504	6.765	282.5E6	1111.6E6	189.912	190.676
21)	B Endrin ke...	7.641	7.001	3468458	25278436	1.081	1.749 #
22)	Toxaphene-1	6.207f	5.133	224188	2021056	10.026	25.037 #
23)	Toxaphene-2	0.000	6.096	0	3375211	N.D.	38.142
24)	Toxaphene-3	7.032	6.765	102.3E6	1111.6E6	1183.861	3899.539 #
25)	Toxaphene-4	7.166	7.217	118892	9952120	1.840	49.769 #
26)	Toxaphene-5	0.000	7.355	0	4807644	N.D.	32.366

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

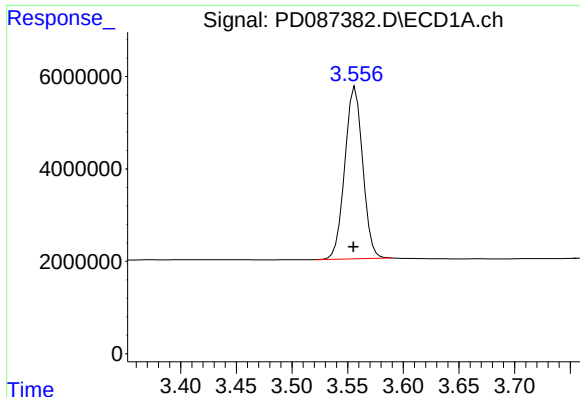
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD010725\
Data File : PD087382.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jan 2025 12:57
Operator : AR\AJ
Sample : INDA347
Misc :
ALS Vial : 99 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 08 00:21:08 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD122024CLP.M
Quant Title : GC Extractables
QLast Update : Fri Dec 20 23:32:53 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



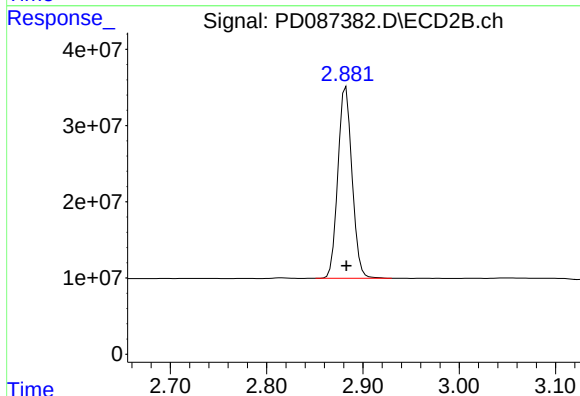
Instrument :
ECD_D
Client Sampled :
INDA3199



#1 Tetrachloro-m-xylene

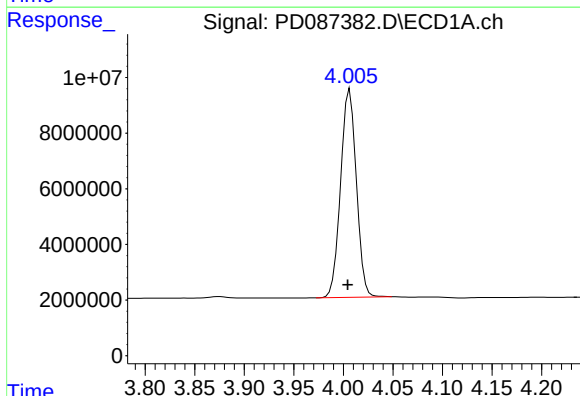
R.T.: 3.557 min
Delta R.T.: 0.002 min
Response: 41678929
Conc: 20.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3199



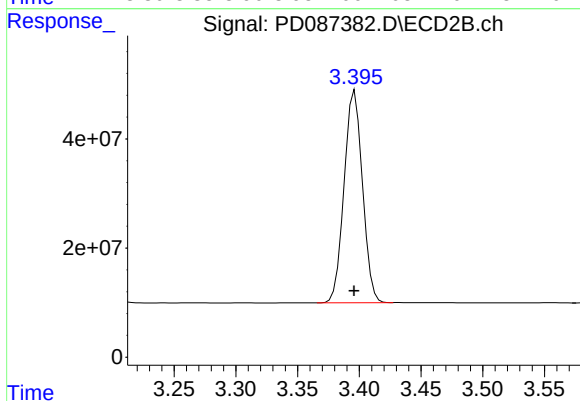
#1 Tetrachloro-m-xylene

R.T.: 2.883 min
Delta R.T.: 0.000 min
Response: 256792501
Conc: 22.07 ng/ml



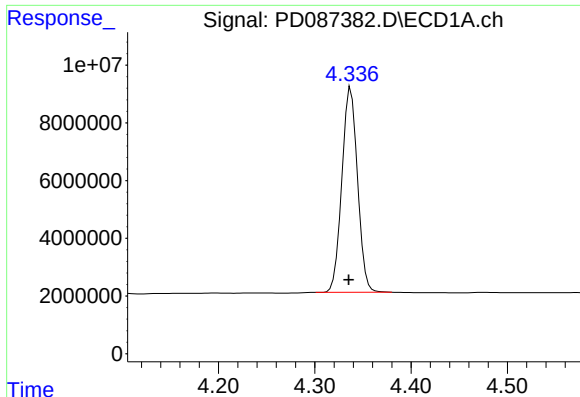
#2 alpha-BHC

R.T.: 4.006 min
Delta R.T.: 0.002 min
Response: 82839594
Conc: 20.53 ng/ml



#2 alpha-BHC

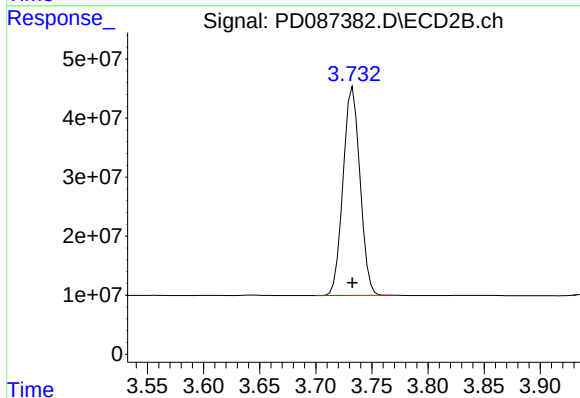
R.T.: 3.396 min
Delta R.T.: 0.000 min
Response: 403014837
Conc: 22.11 ng/ml



#3 gamma-BHC (Lindane)

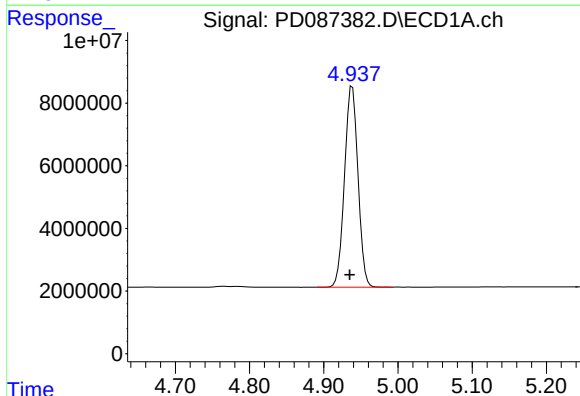
R.T.: 4.338 min
Delta R.T.: 0.002 min
Response: 79882282
Conc: 20.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3199



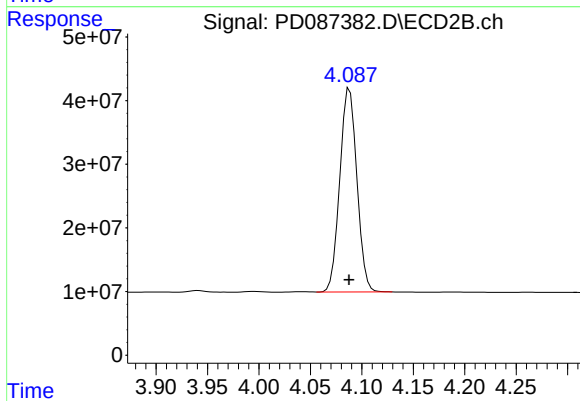
#3 gamma-BHC (Lindane)

R.T.: 3.733 min
Delta R.T.: 0.000 min
Response: 370257429
Conc: 21.88 ng/ml



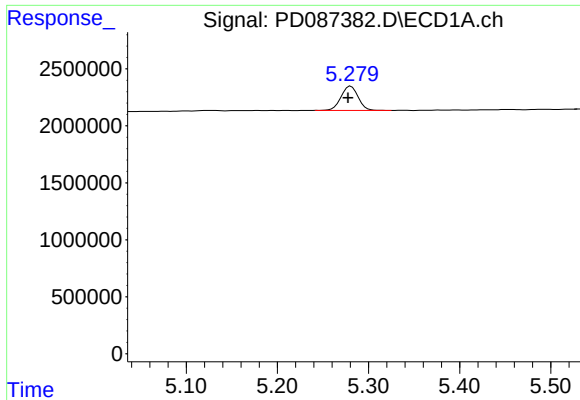
#4 Heptachlor

R.T.: 4.938 min
Delta R.T.: 0.003 min
Response: 80864256
Conc: 20.38 ng/ml



#4 Heptachlor

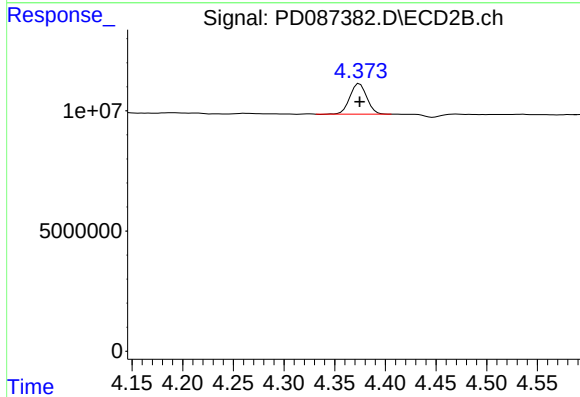
R.T.: 4.088 min
Delta R.T.: 0.000 min
Response: 370791745
Conc: 21.44 ng/ml



#5 Aldrin

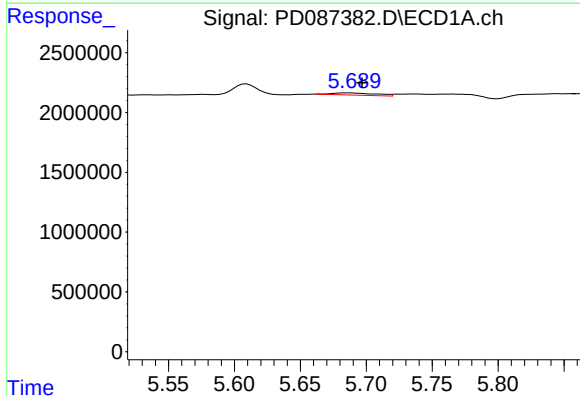
R.T.: 5.281 min
Delta R.T.: 0.003 min
Response: 2775627
Conc: 0.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3199



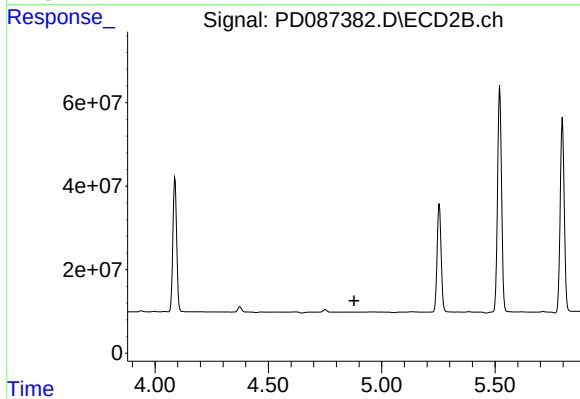
#5 Aldrin

R.T.: 4.374 min
Delta R.T.: 0.000 min
Response: 14701041
Conc: 0.88 ng/ml



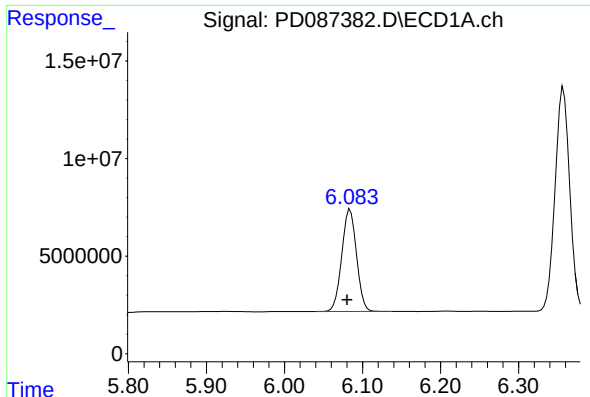
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: -0.011 min
Response: 421399
Conc: 0.12 ng/ml



#8 Heptachlor epoxide

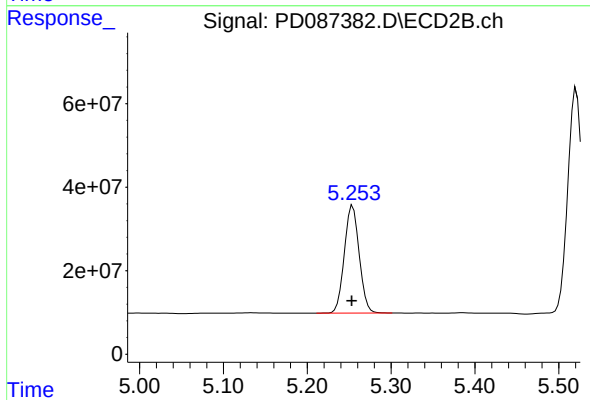
R.T.: 0.000 min
Exp R.T. : 4.878 min
Response: 0
Conc: N.D.



#9 Endosulfan I

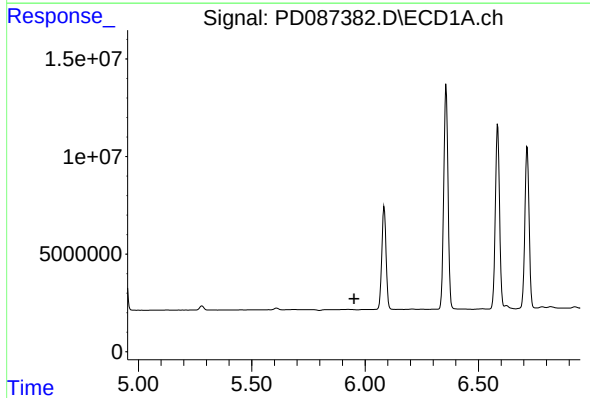
R.T.: 6.084 min
Delta R.T.: 0.004 min
Response: 68549007
Conc: 20.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3199



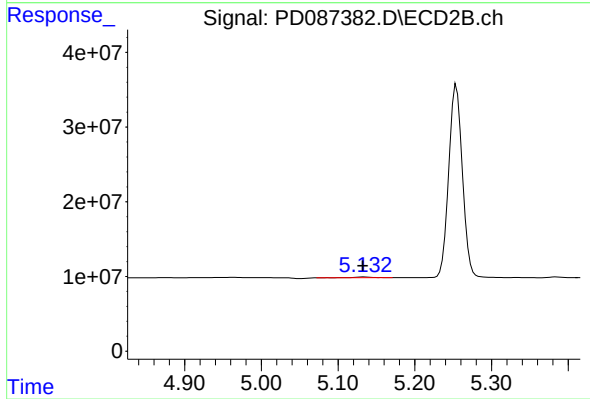
#9 Endosulfan I

R.T.: 5.254 min
Delta R.T.: 0.000 min
Response: 318119470
Conc: 21.95 ng/ml



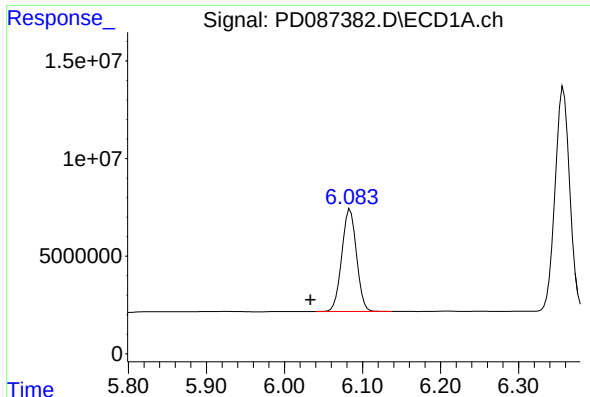
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.952 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

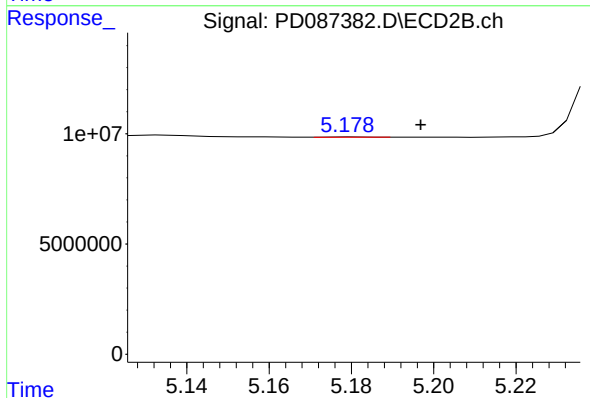
R.T.: 5.133 min
Delta R.T.: 0.001 min
Response: 2021056
Conc: 0.12 ng/ml



#11 cis-Chlordane

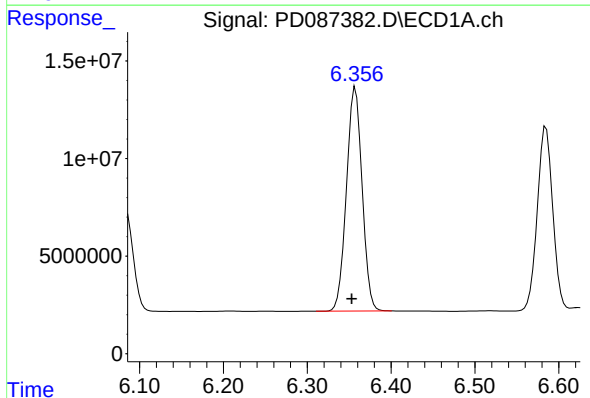
R.T.: 6.084 min
Delta R.T.: 0.051 min
Response: 68549007
Conc: 19.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3199



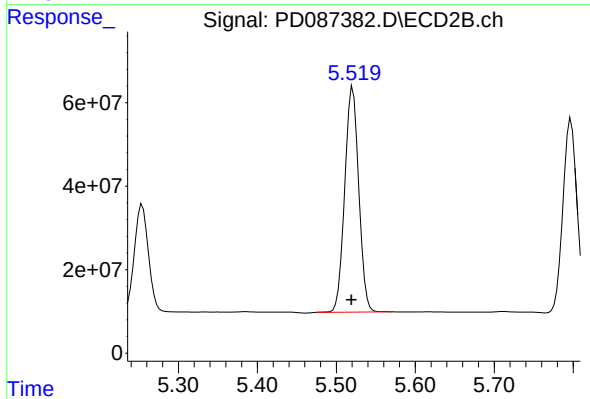
#11 cis-Chlordane

R.T.: 5.180 min
Delta R.T.: -0.017 min
Response: 89831
Conc: N.D.



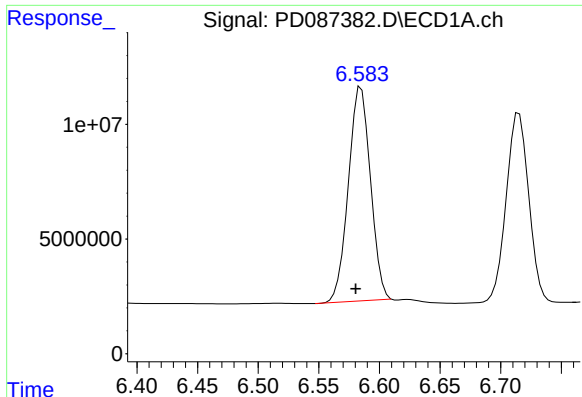
#13 Dieldrin

R.T.: 6.357 min
Delta R.T.: 0.004 min
Response: 149286697
Conc: 41.28 ng/ml



#13 Dieldrin

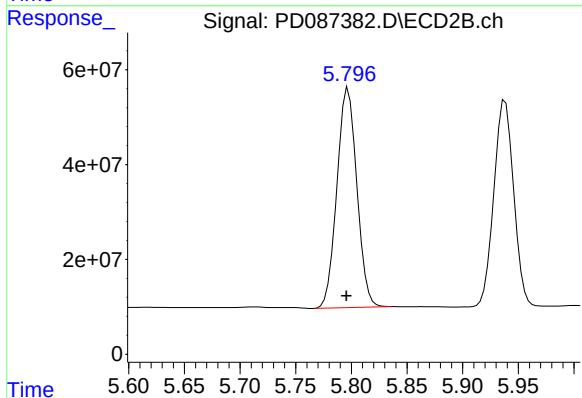
R.T.: 5.521 min
Delta R.T.: 0.002 min
Response: 666735516
Conc: 43.55 ng/ml



#14 Endrin

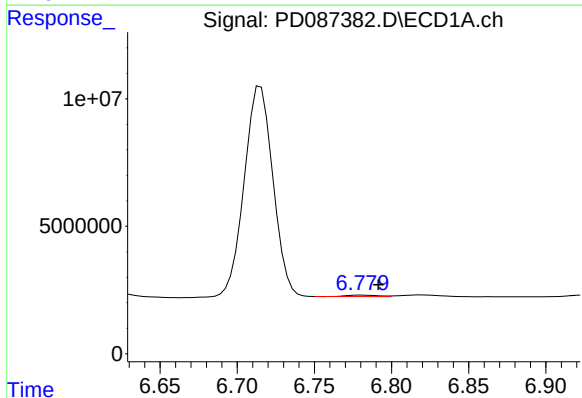
R.T.: 6.585 min
Delta R.T.: 0.004 min
Response: 118324900
Conc: 39.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3199



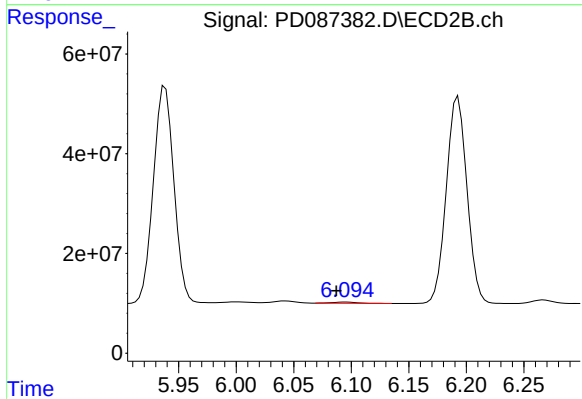
#14 Endrin

R.T.: 5.797 min
Delta R.T.: 0.002 min
Response: 578251901
Conc: 41.39 ng/ml



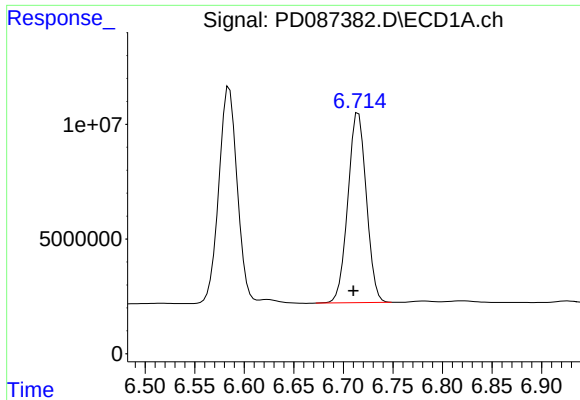
#15 Endosulfan II

R.T.: 6.781 min
Delta R.T.: -0.010 min
Response: 773221
Conc: 0.26 ng/ml



#15 Endosulfan II

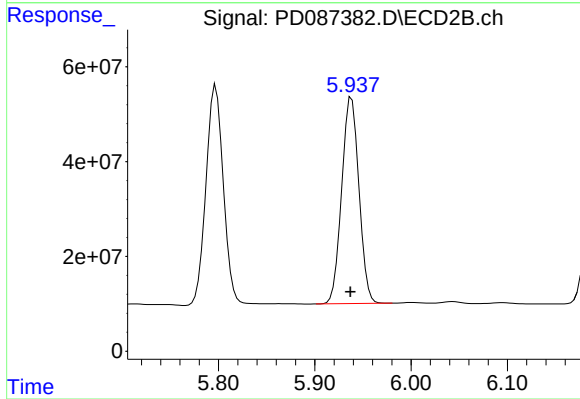
R.T.: 6.096 min
Delta R.T.: 0.009 min
Response: 3375211
Conc: 0.25 ng/ml



#16 4,4'-DDD

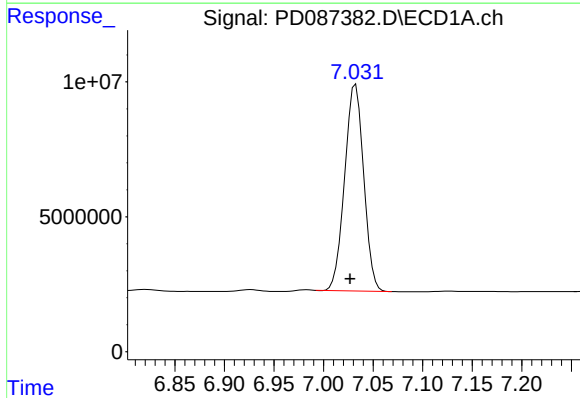
R.T.: 6.715 min
Delta R.T.: 0.005 min
Response: 107456560
Conc: 41.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3199



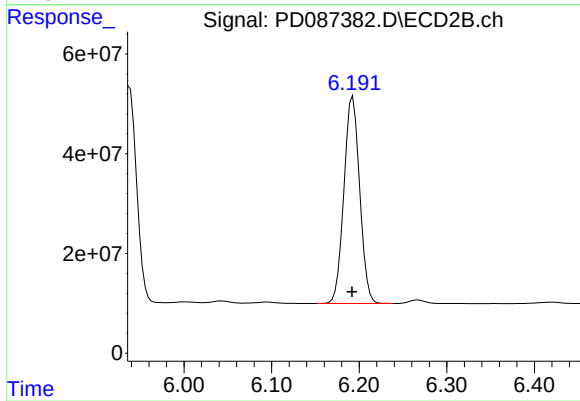
#16 4,4'-DDD

R.T.: 5.938 min
Delta R.T.: 0.001 min
Response: 540096338
Conc: 44.36 ng/ml



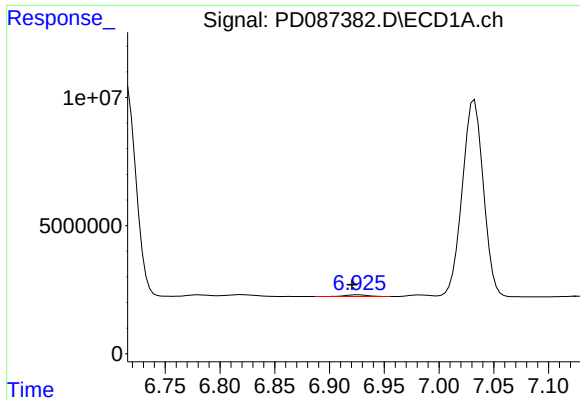
#17 4,4'-DDT

R.T.: 7.032 min
Delta R.T.: 0.006 min
Response: 102309534
Conc: 38.16 ng/ml



#17 4,4'-DDT

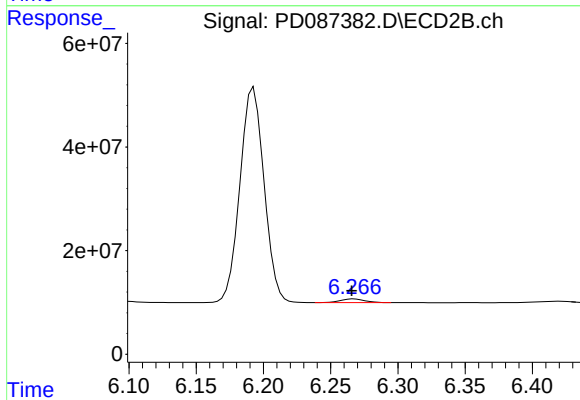
R.T.: 6.193 min
Delta R.T.: 0.001 min
Response: 518719773
Conc: 41.14 ng/ml



#18 Endrin aldehyde

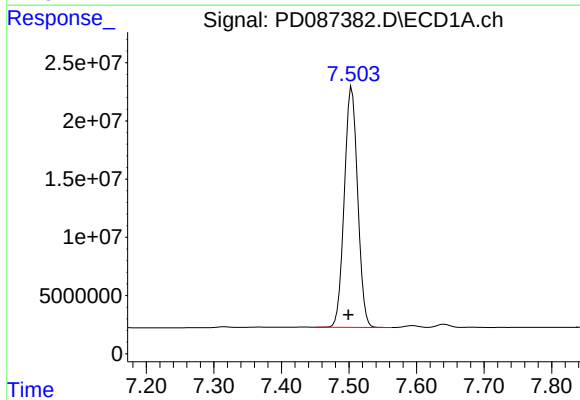
R.T.: 6.926 min
Delta R.T.: 0.006 min
Response: 932813
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3199



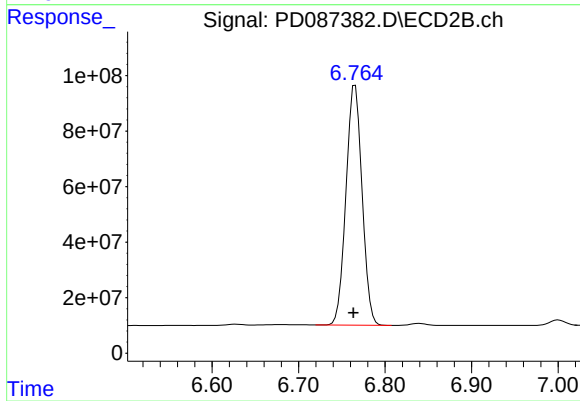
#18 Endrin aldehyde

R.T.: 6.267 min
Delta R.T.: 0.002 min
Response: 8920505
Conc: 0.85 ng/ml



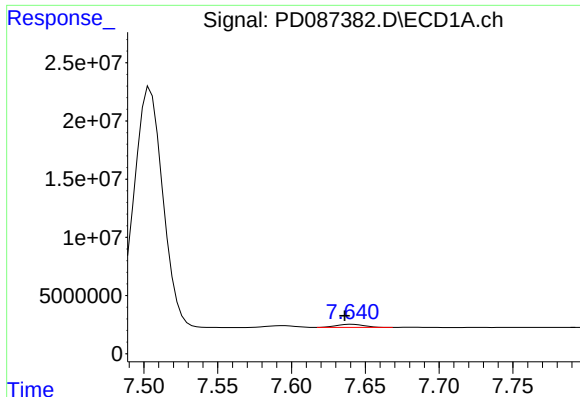
#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: 0.005 min
Response: 282535917
Conc: 189.91 ng/ml



#20 Methoxychlor

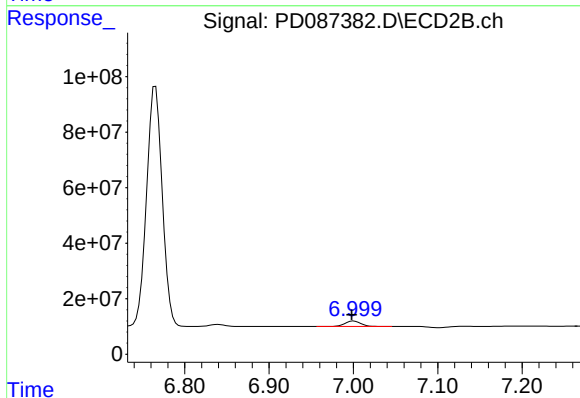
R.T.: 6.765 min
Delta R.T.: 0.002 min
Response: 1111640662
Conc: 190.68 ng/ml



#21 Endrin ketone

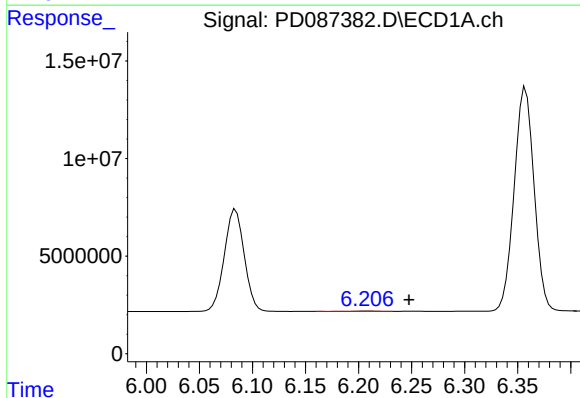
R.T.: 7.641 min
Delta R.T.: 0.005 min
Response: 3468458
Conc: 1.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3199



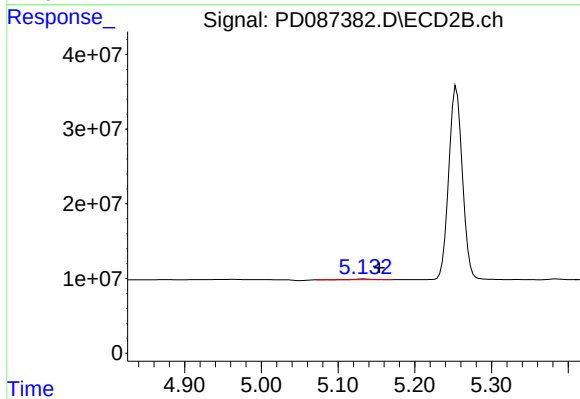
#21 Endrin ketone

R.T.: 7.001 min
Delta R.T.: 0.003 min
Response: 25278436
Conc: 1.75 ng/ml



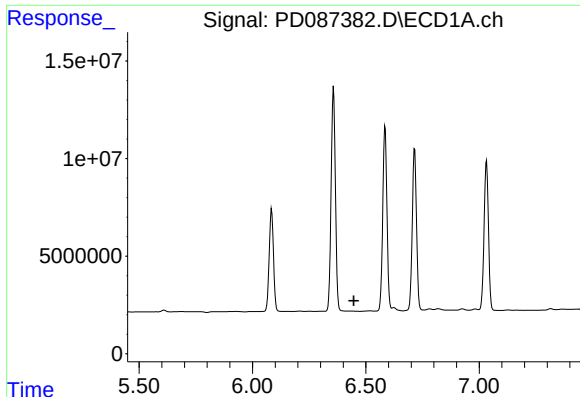
#22 Toxaphene-1

R.T.: 6.207 min
Delta R.T.: -0.040 min
Response: 224188
Conc: 10.03 ng/ml



#22 Toxaphene-1

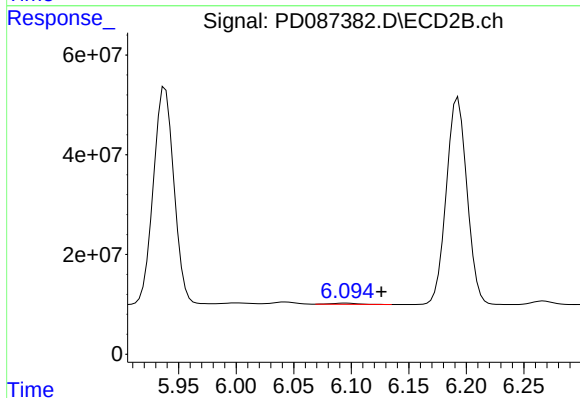
R.T.: 5.133 min
Delta R.T.: -0.020 min
Response: 2021056
Conc: 25.04 ng/ml



#23 Toxaphene-2

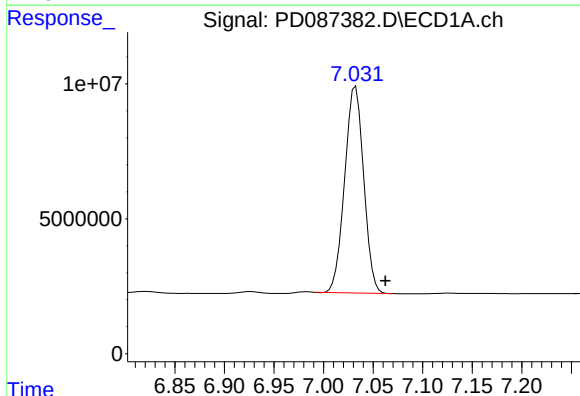
R.T.: 0.000 min
Exp R.T.: 6.447 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA3199



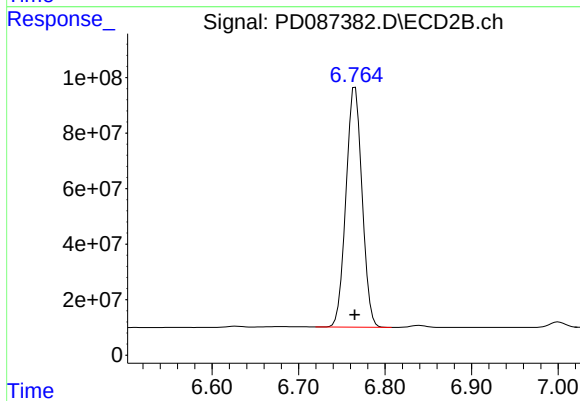
#23 Toxaphene-2

R.T.: 6.096 min
Delta R.T.: -0.031 min
Response: 3375211
Conc: 38.14 ng/ml



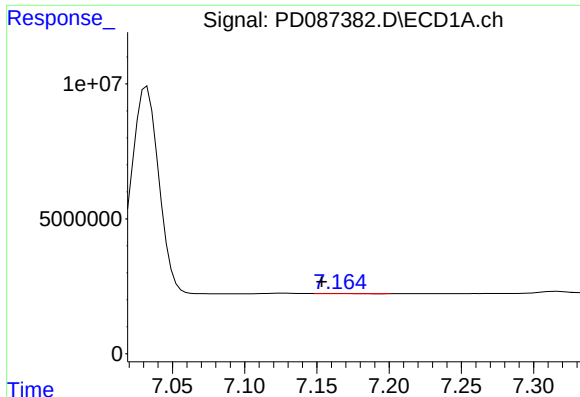
#24 Toxaphene-3

R.T.: 7.032 min
Delta R.T.: -0.030 min
Response: 102309534
Conc: 1183.86 ng/ml



#24 Toxaphene-3

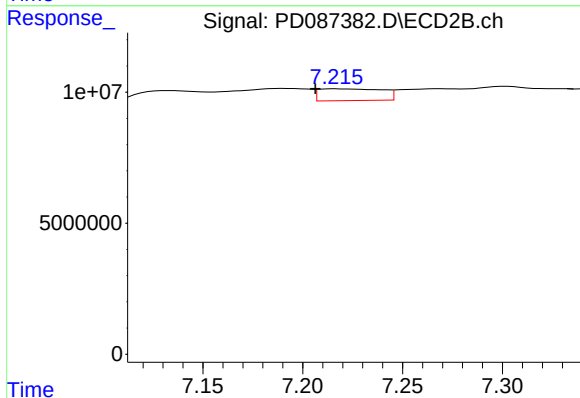
R.T.: 6.765 min
Delta R.T.: 0.000 min
Response: 1111640662
Conc: 3899.54 ng/ml



#25 Toxaphene-4

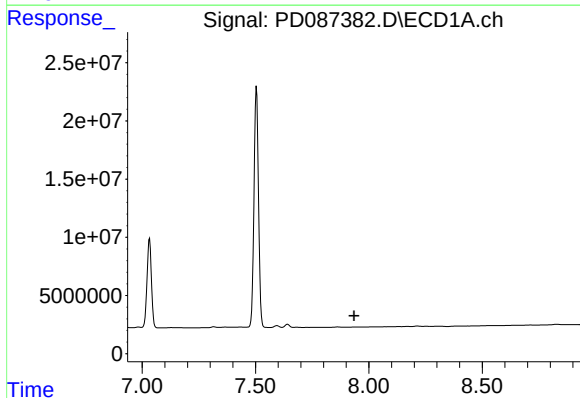
R.T.: 7.166 min
Delta R.T.: 0.013 min
Response: 118892
Conc: 1.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3199



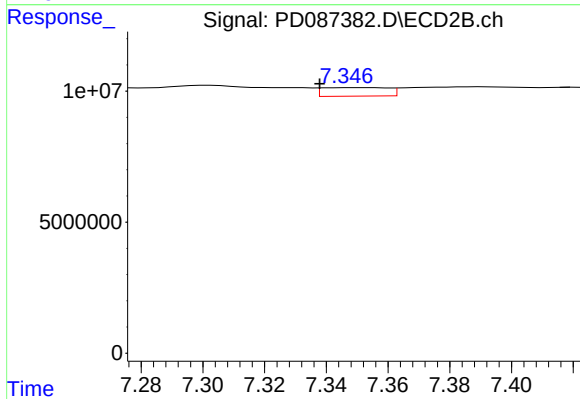
#25 Toxaphene-4

R.T.: 7.217 min
Delta R.T.: 0.011 min
Response: 9952120
Conc: 49.77 ng/ml



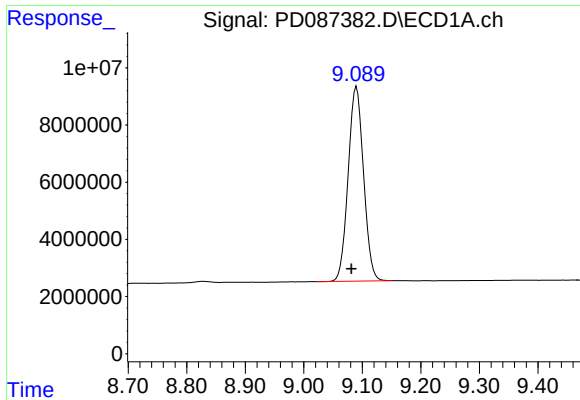
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.935 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

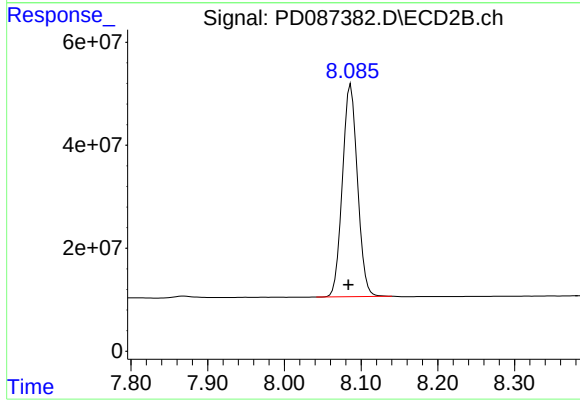
R.T.: 7.355 min
Delta R.T.: 0.018 min
Response: 4807644
Conc: 32.37 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.090 min
Delta R.T.: 0.009 min
Response: 124177736
Conc: 40.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3199



#27 Decachlorobiphenyl

R.T.: 8.086 min
Delta R.T.: 0.003 min
Response: 564972613
Conc: 42.89 ng/ml