

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
 Data File : PD064565.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2021 15:28
 Operator : AR\AJ
 Sample : INDA338
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDA3121

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 01:11:02 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072721CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 28 07:07:14 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	5.405	4.618	24185120	208.3E6	20.274	22.792
27)	SA Decachlor...	11.306	10.364	46774725	241.2E6	35.533	40.552
Target Compounds							
2)	A alpha-BHC	5.987	5.320	32440915	275.7E6	19.914	22.366
3)	MA gamma-BHC...	6.384	5.740	31385741	247.5E6	20.012	21.706
4)	MA Heptachlor	7.034	0.000	31792675	0	18.917	N.D. #
5)	MB Aldrin	0.000	6.473	0	1565621	N.D.	0.149
7)	B delta-BHC	6.880f	6.388	4042991	641114	2.323	<MDL #
8)	B Heptachlo...	0.000	7.050	0	292673	N.D.	<MDL
9)	A Endosulfan I	8.279	7.448	26894422	164.5E6	19.079	21.391
10)	B trans-Chl...	0.000	7.344	0	812526	N.D.	<MDL
11)	B cis-Chlor...	8.279f	7.376	26894422	1568292	17.261	0.176 #
12)	B 4,4'-DDE	0.000	7.654f	0	284849	N.D.	<MDL
13)	MA Dieldrin	8.570	7.734	56663778	310.1E6	37.997	38.615
14)	MA Endrin	8.808	8.024	44561531	231.6E6	34.803	40.321
15)	B Endosulfa...	9.078	8.357	35721	527071	<MDL	<MDL #
16)	A 4,4'-DDD	8.962	8.187	47203010	239.0E6	38.453	41.502
17)	MA 4,4'-DDT	9.280	8.448	44401665	214.9E6	34.012	39.046
18)	B Endrin al...	9.180	8.522	613928	3465560	0.542	0.702 #
19)	B Endosulfa...	0.000	8.751	0	1331791	N.D.	0.247
20)	A Methoxychlor	9.771	9.040	124.4E6	483.8E6	173.780	188.945
21)	B Endrin ke...	9.913	9.268	2610698	19519089	1.726	3.254 #
22)	Toxaphene-1	0.000	7.734	0	310.1E6	N.D.	8243.057
23)	Toxaphene-2	8.962	7.962	47203010	800937	2707.749	9.484 #
24)	Toxaphene-3	9.180	8.357	613928	527071	50.647	4.600 #
25)	Toxaphene-4	0.000	8.784	0	1037093	N.D.	18.410
26)	Toxaphene-5	9.865	9.162	1600274	1865318	86.675	14.838 #

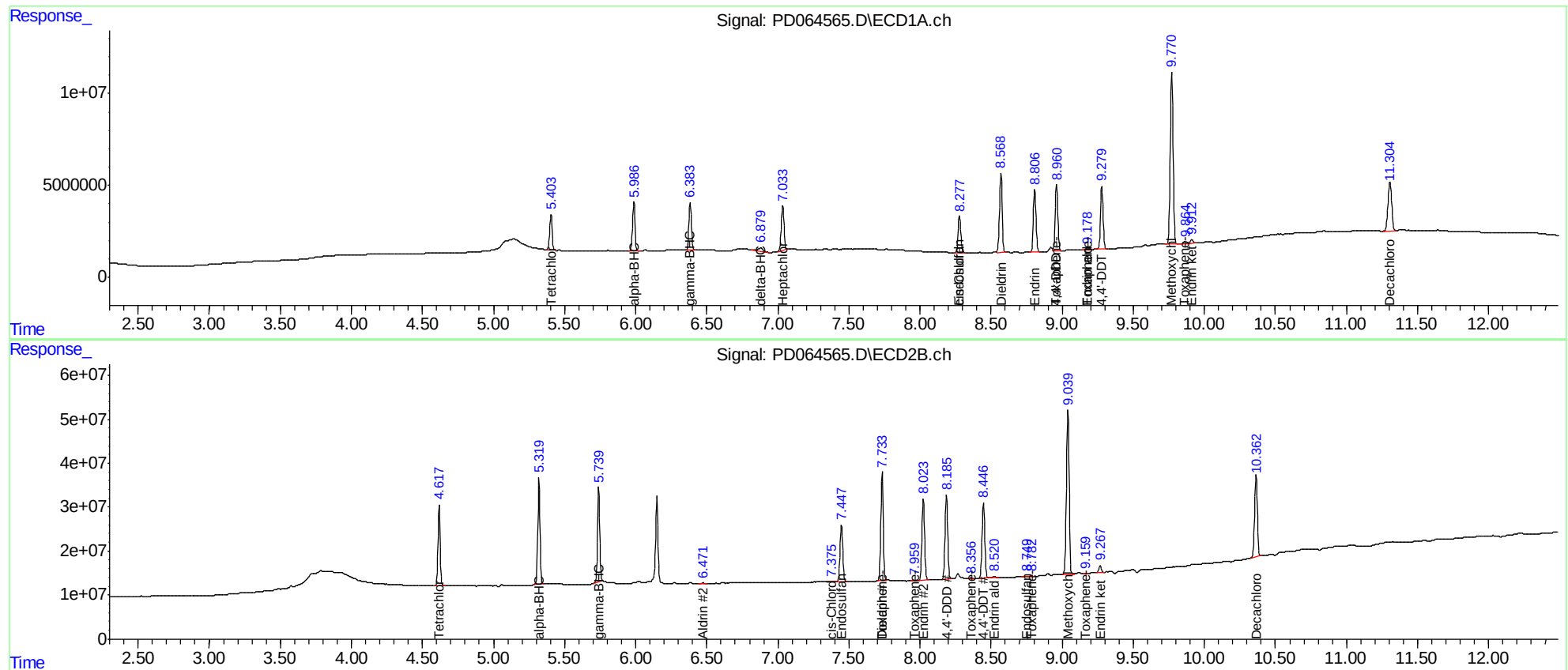
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

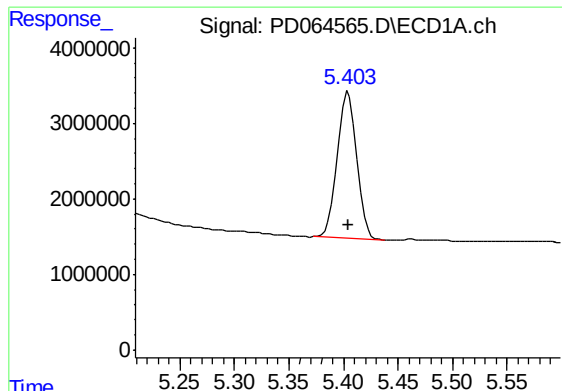
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
Data File : PD064565.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2021 15:28
Operator : AR\AJ
Sample : INDA338
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
INDA3121

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 01:11:02 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072721CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jul 28 07:07:14 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

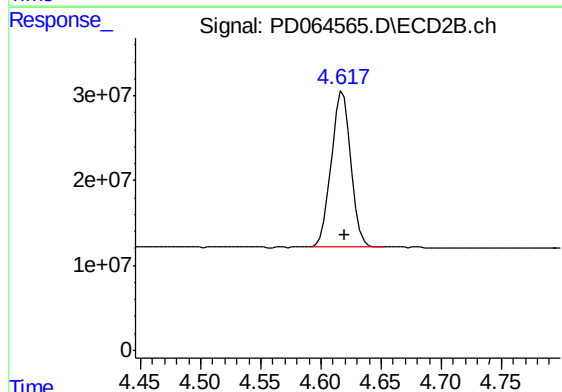




#1 Tetrachloro-m-xylene

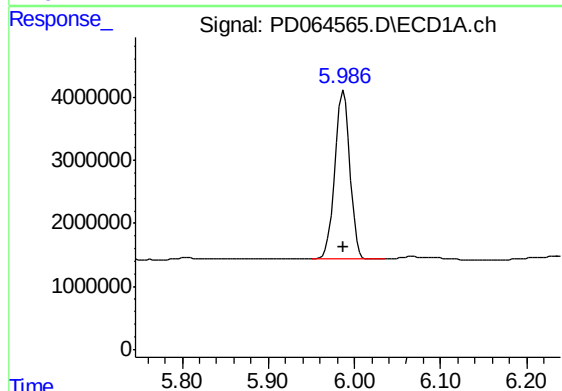
R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 24185120
Conc: 20.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3121



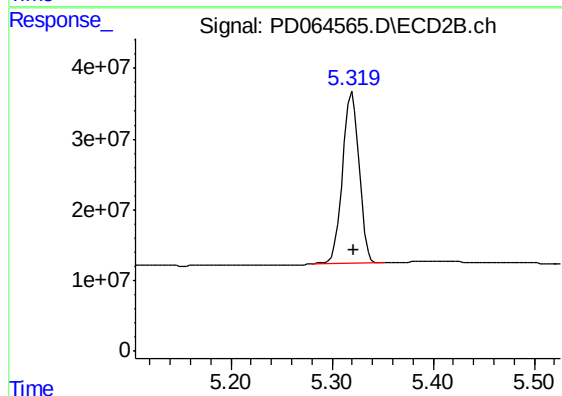
#1 Tetrachloro-m-xylene

R.T.: 4.618 min
Delta R.T.: -0.002 min
Response: 208268002
Conc: 22.79 ng/ml



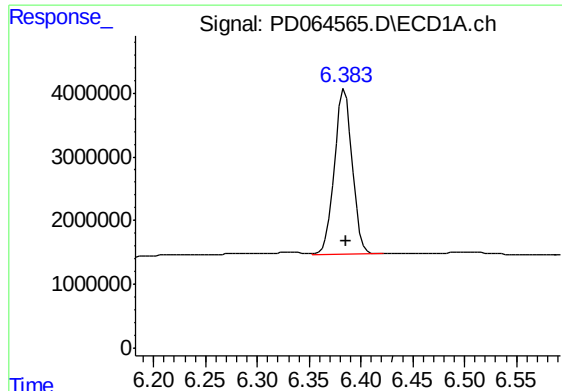
#2 alpha-BHC

R.T.: 5.987 min
Delta R.T.: 0.000 min
Response: 32440915
Conc: 19.91 ng/ml



#2 alpha-BHC

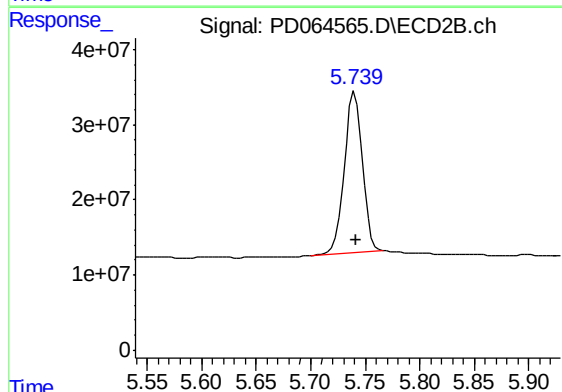
R.T.: 5.320 min
Delta R.T.: -0.002 min
Response: 275667585
Conc: 22.37 ng/ml



#3 gamma-BHC (Lindane)

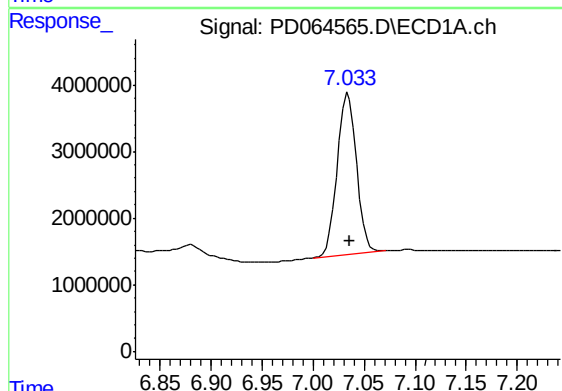
R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 31385741
Conc: 20.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3121



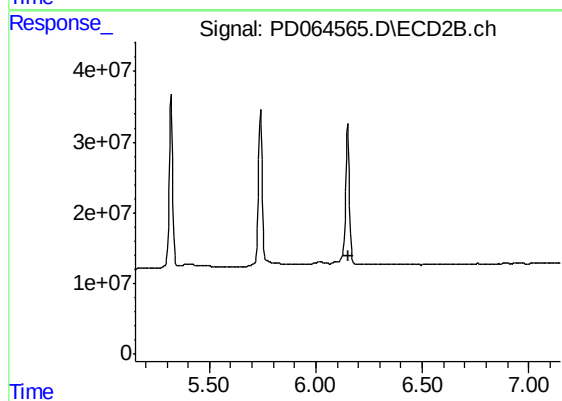
#3 gamma-BHC (Lindane)

R.T.: 5.740 min
Delta R.T.: -0.001 min
Response: 247528094
Conc: 21.71 ng/ml



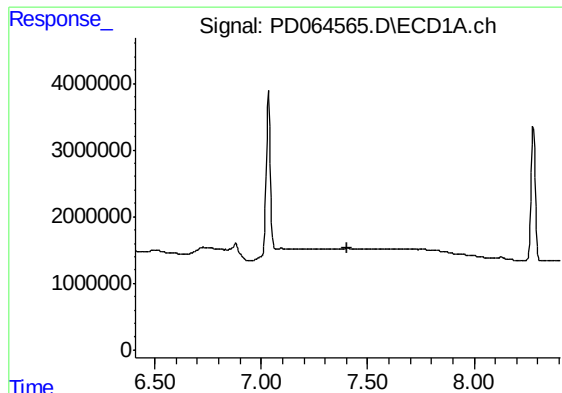
#4 Heptachlor

R.T.: 7.034 min
Delta R.T.: -0.001 min
Response: 31792675
Conc: 18.92 ng/ml



#4 Heptachlor

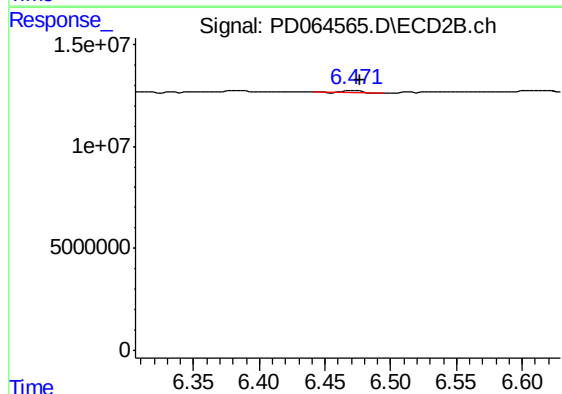
R.T.: 0.000 min
Exp R.T. : 6.151 min
Response: 0
Conc: N.D.



#5 Aldrin

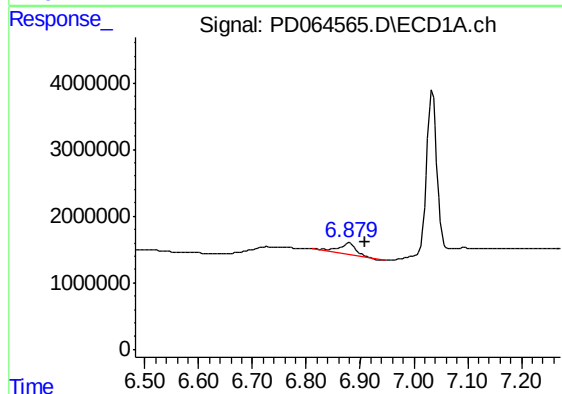
R.T.: 0.000 min
Exp R.T.: 7.406 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA3121



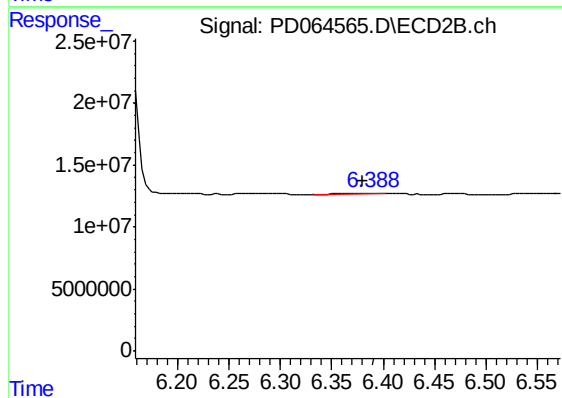
#5 Aldrin

R.T.: 6.473 min
Delta R.T.: -0.004 min
Response: 1565621
Conc: 0.15 ng/ml



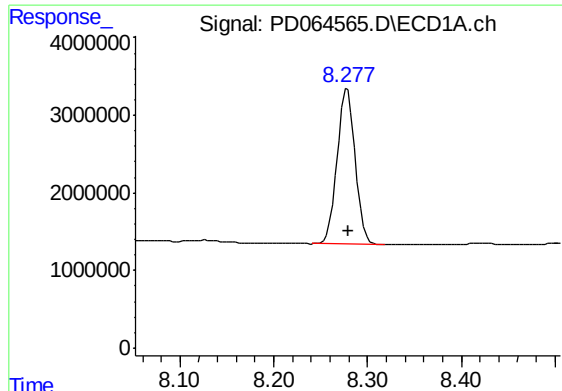
#7 delta-BHC

R.T.: 6.880 min
Delta R.T.: -0.029 min
Response: 4042991
Conc: 2.32 ng/ml



#7 delta-BHC

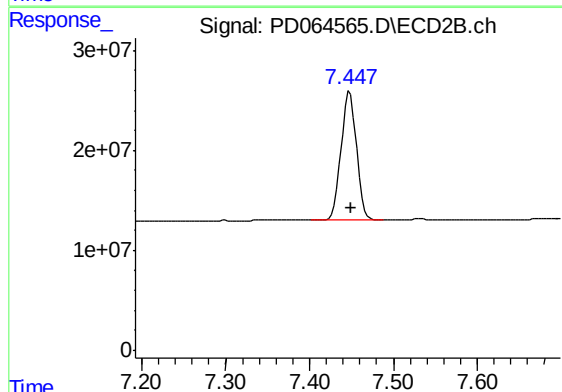
R.T.: 6.388 min
Delta R.T.: 0.009 min
Response: 641114
Conc: N.D.



#9 Endosulfan I

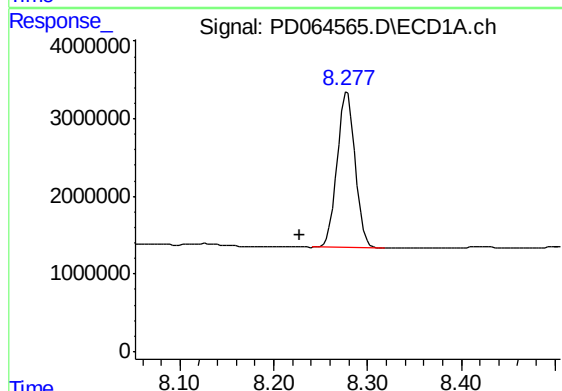
R.T.: 8.279 min
Delta R.T.: 0.000 min
Response: 26894422
Conc: 19.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3121



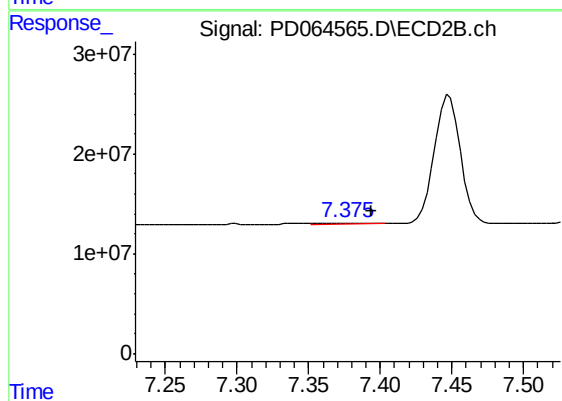
#9 Endosulfan I

R.T.: 7.448 min
Delta R.T.: -0.002 min
Response: 164489583
Conc: 21.39 ng/ml



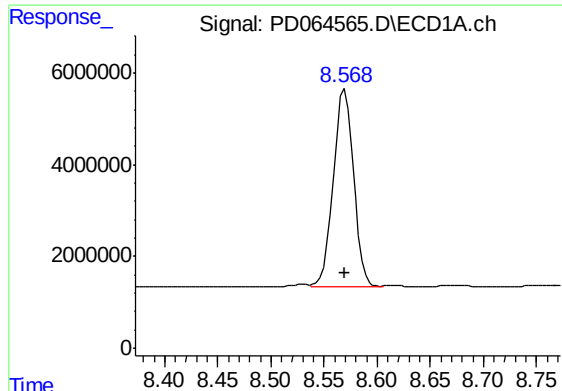
#11 cis-Chlordane

R.T.: 8.279 min
Delta R.T.: 0.051 min
Response: 26894422
Conc: 17.26 ng/ml



#11 cis-Chlordane

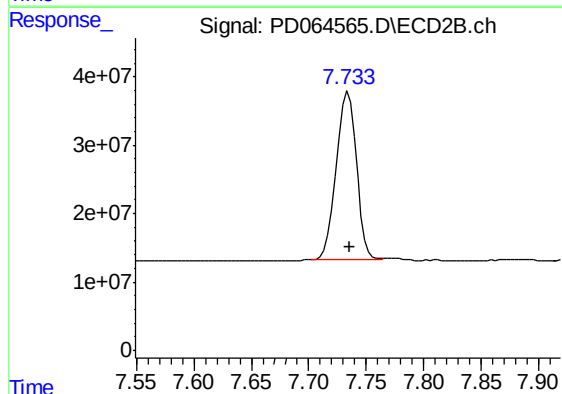
R.T.: 7.376 min
Delta R.T.: -0.018 min
Response: 1568292
Conc: 0.18 ng/ml



#13 Dielddrin

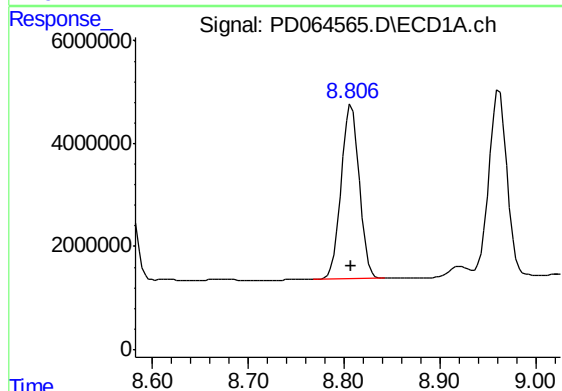
R.T.: 8.570 min
Delta R.T.: 0.000 min
Response: 56663778
Conc: 38.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3121



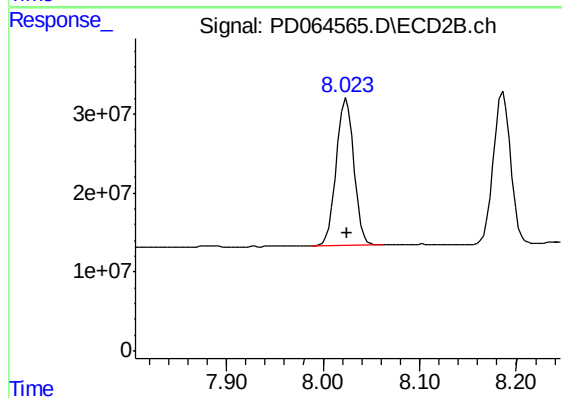
#13 Dielddrin

R.T.: 7.734 min
Delta R.T.: -0.001 min
Response: 310148991
Conc: 38.62 ng/ml



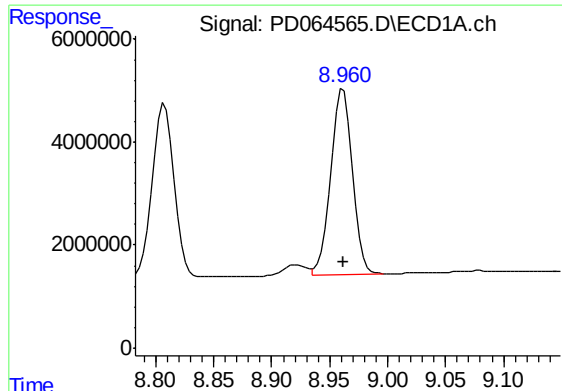
#14 Endrin

R.T.: 8.808 min
Delta R.T.: 0.000 min
Response: 44561531
Conc: 34.80 ng/ml



#14 Endrin

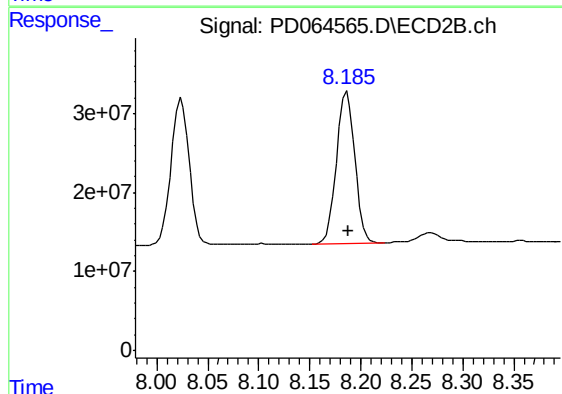
R.T.: 8.024 min
Delta R.T.: 0.000 min
Response: 231626652
Conc: 40.32 ng/ml



#16 4,4'-DDD

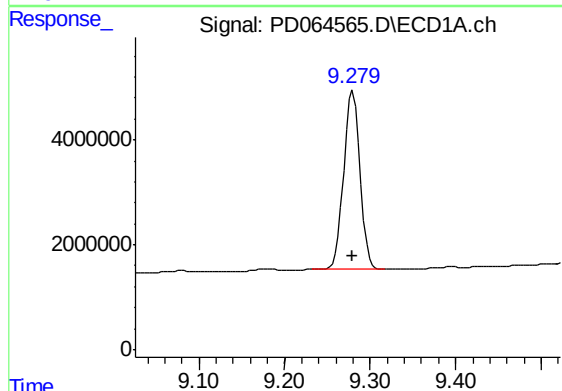
R.T.: 8.962 min
Delta R.T.: 0.000 min
Response: 47203010
Conc: 38.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3121



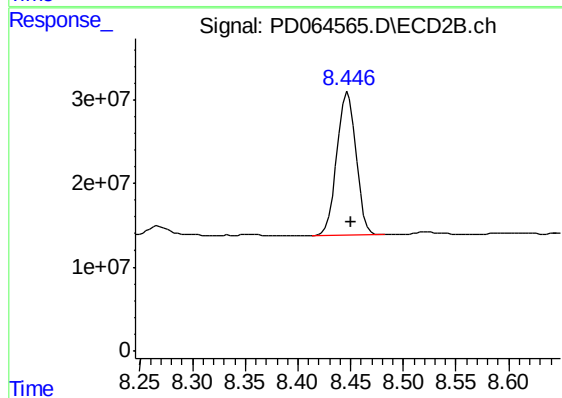
#16 4,4'-DDD

R.T.: 8.187 min
Delta R.T.: -0.002 min
Response: 239032294
Conc: 41.50 ng/ml



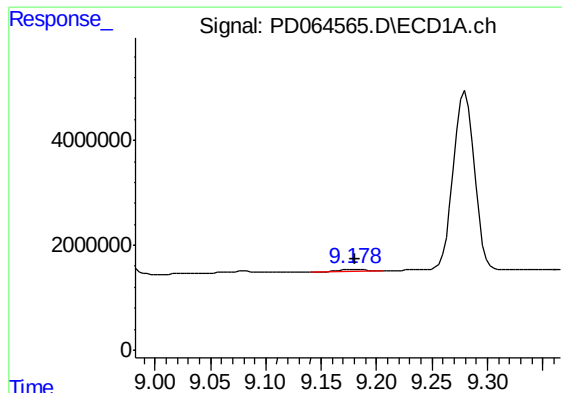
#17 4,4'-DDT

R.T.: 9.280 min
Delta R.T.: 0.000 min
Response: 44401665
Conc: 34.01 ng/ml



#17 4,4'-DDT

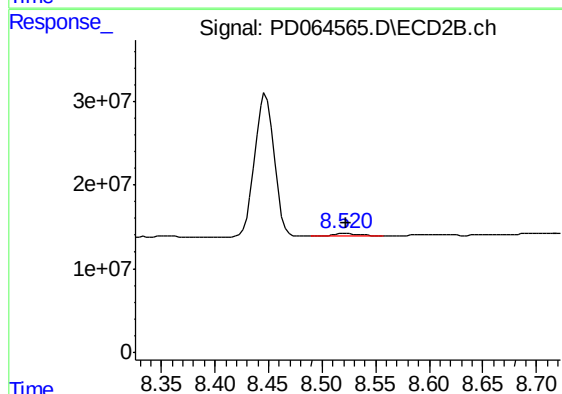
R.T.: 8.448 min
Delta R.T.: -0.002 min
Response: 214934408
Conc: 39.05 ng/ml



#18 Endrin aldehyde

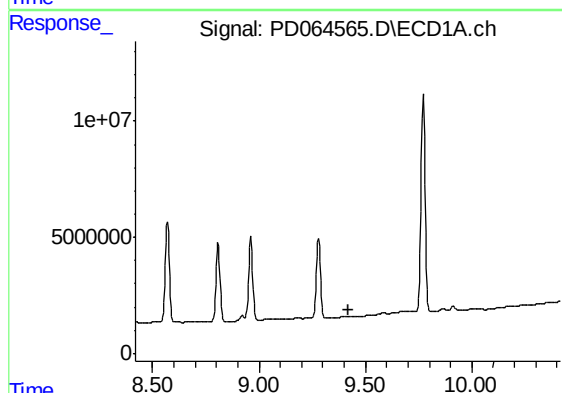
R.T.: 9.180 min
Delta R.T.: 0.000 min
Response: 613928
Conc: 0.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3121



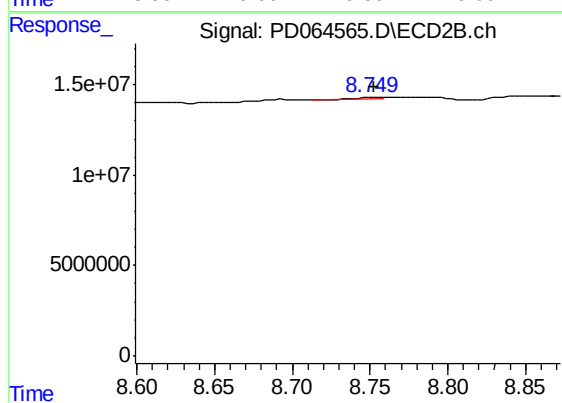
#18 Endrin aldehyde

R.T.: 8.522 min
Delta R.T.: 0.000 min
Response: 3465560
Conc: 0.70 ng/ml



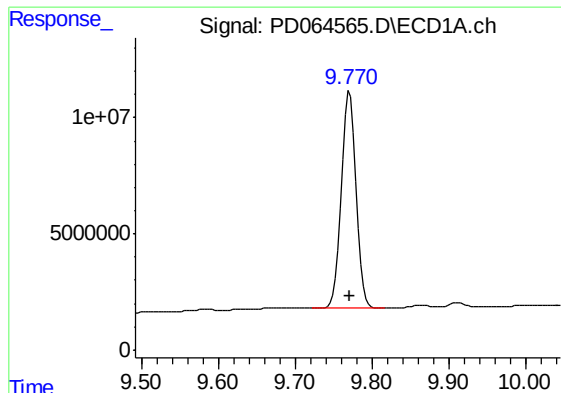
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 9.419 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

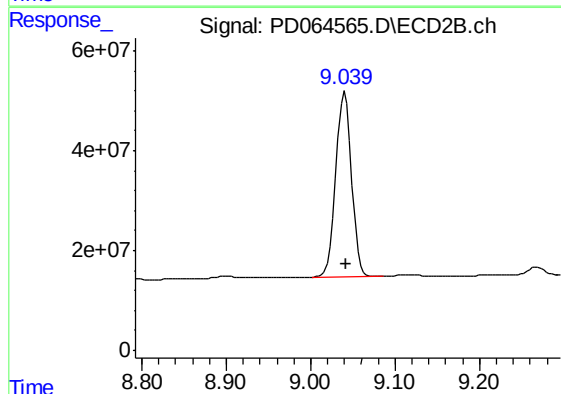
R.T.: 8.751 min
Delta R.T.: 0.000 min
Response: 1331791
Conc: 0.25 ng/ml



#20 Methoxychlor

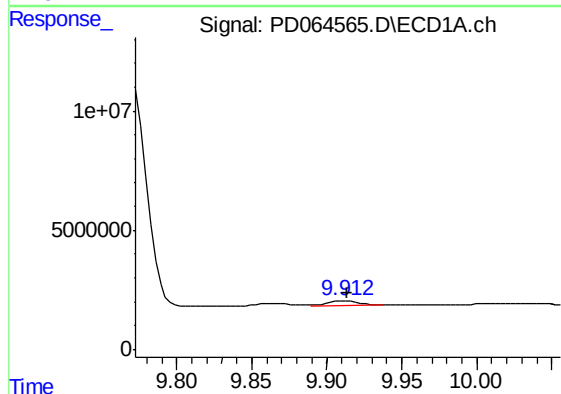
R.T.: 9.771 min
Delta R.T.: 0.000 min
Response: 124350396
Conc: 173.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3121



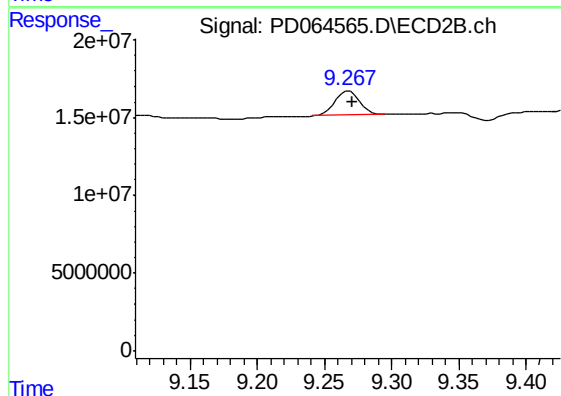
#20 Methoxychlor

R.T.: 9.040 min
Delta R.T.: -0.002 min
Response: 483812390
Conc: 188.94 ng/ml



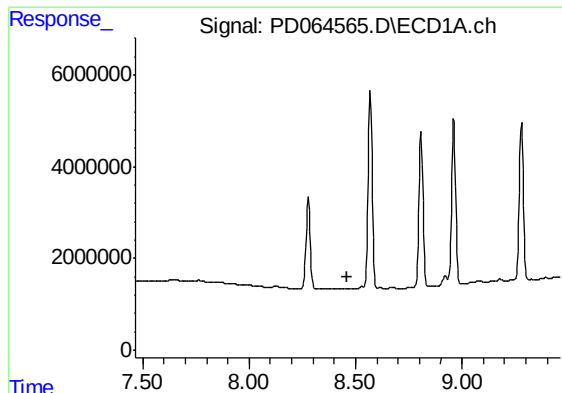
#21 Endrin ketone

R.T.: 9.913 min
Delta R.T.: 0.000 min
Response: 2610698
Conc: 1.73 ng/ml



#21 Endrin ketone

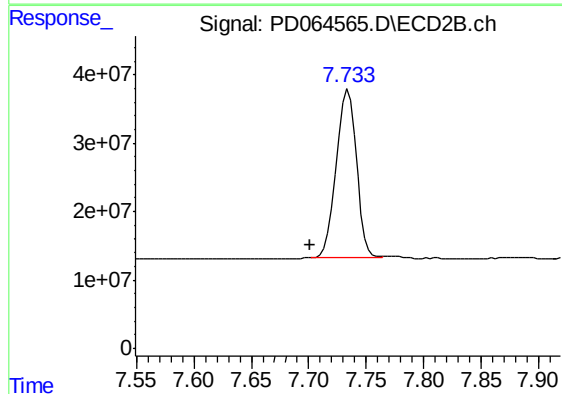
R.T.: 9.268 min
Delta R.T.: -0.003 min
Response: 19519089
Conc: 3.25 ng/ml



#22 Toxaphene-1

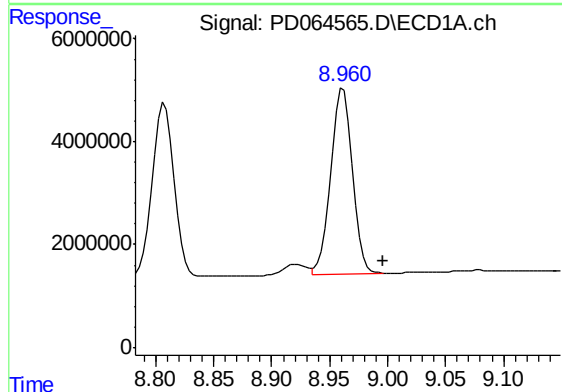
R.T.: 0.000 min
Exp R.T.: 8.463 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA3121



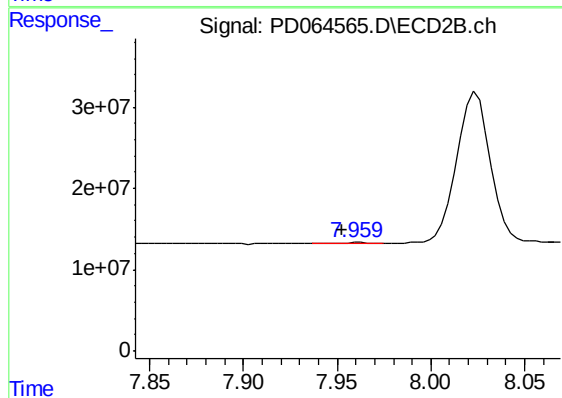
#22 Toxaphene-1

R.T.: 7.734 min
Delta R.T.: 0.033 min
Response: 310148991
Conc: 8243.06 ng/ml



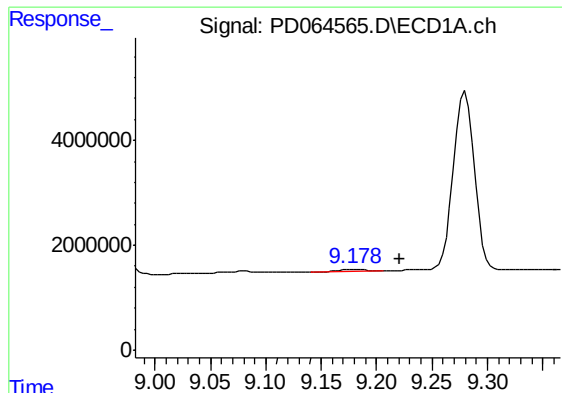
#23 Toxaphene-2

R.T.: 8.962 min
Delta R.T.: -0.035 min
Response: 47203010
Conc: 2707.75 ng/ml



#23 Toxaphene-2

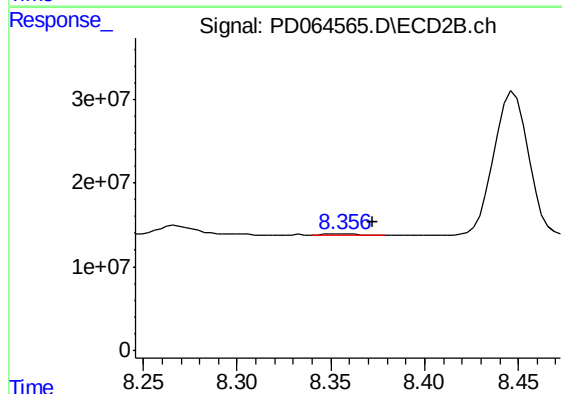
R.T.: 7.962 min
Delta R.T.: 0.009 min
Response: 800937
Conc: 9.48 ng/ml



#24 Toxaphene-3

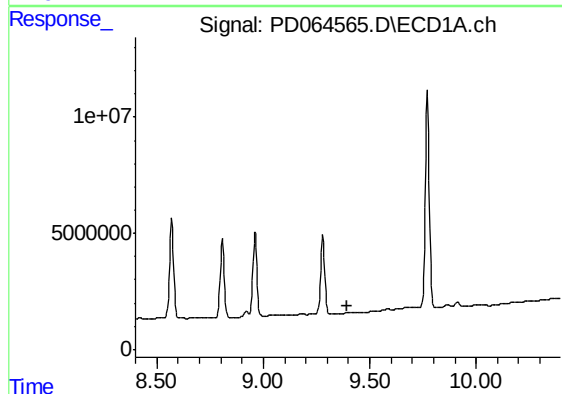
R.T.: 9.180 min
Delta R.T.: -0.042 min
Response: 613928
Conc: 50.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3121



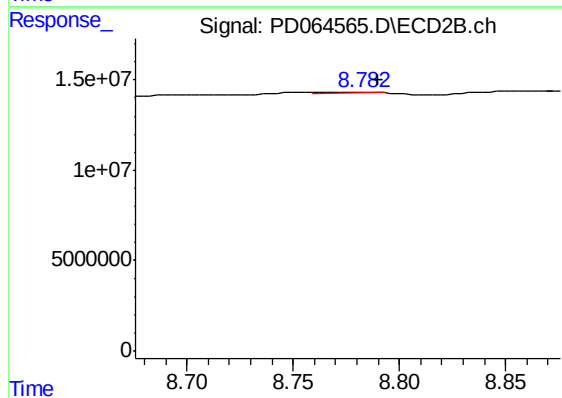
#24 Toxaphene-3

R.T.: 8.357 min
Delta R.T.: -0.016 min
Response: 527071
Conc: 4.60 ng/ml



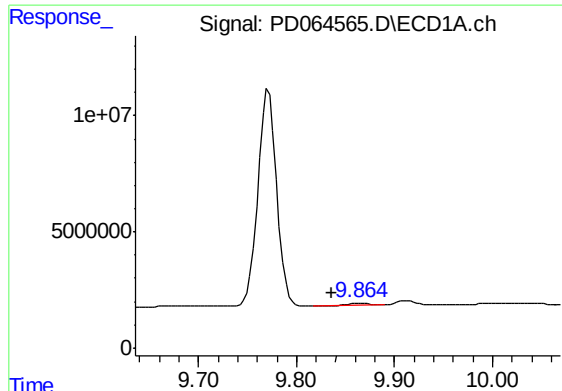
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 9.397 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

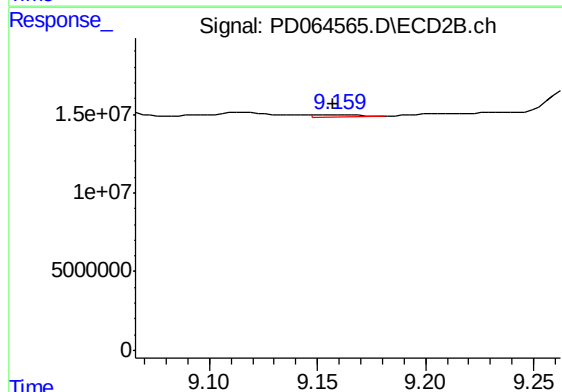
R.T.: 8.784 min
Delta R.T.: -0.006 min
Response: 1037093
Conc: 18.41 ng/ml



#26 Toxaphene-5

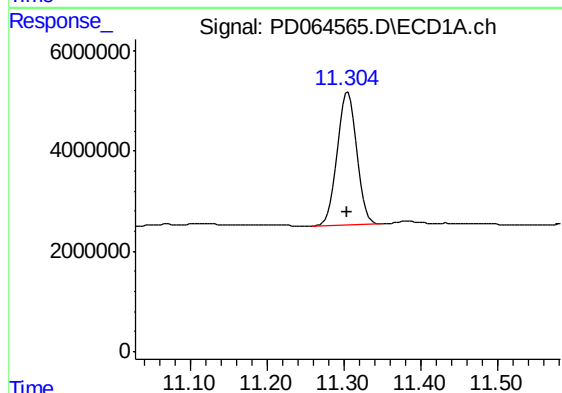
R.T.: 9.865 min
Delta R.T.: 0.029 min
Response: 1600274
Conc: 86.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3121



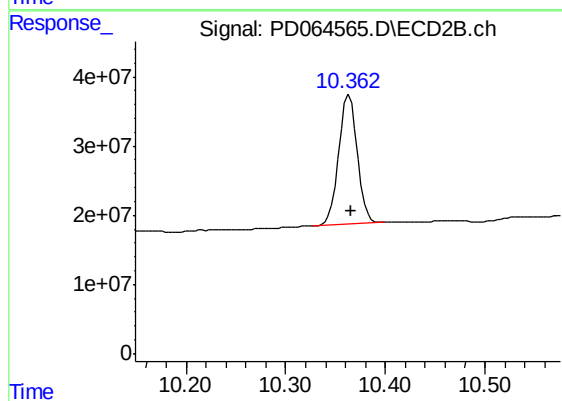
#26 Toxaphene-5

R.T.: 9.162 min
Delta R.T.: 0.005 min
Response: 1865318
Conc: 14.84 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.306 min
Delta R.T.: 0.000 min
Response: 46774725
Conc: 35.53 ng/ml



#27 Decachlorobiphenyl

R.T.: 10.364 min
Delta R.T.: -0.002 min
Response: 241154590
Conc: 40.55 ng/ml