

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050720\
 Data File : PD057868.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 May 2020 12:06
 Operator : AJ\MA
 Sample : INDA306
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDA306

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 08 05:09:00 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042920CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 30 07:30:11 2020
 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

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

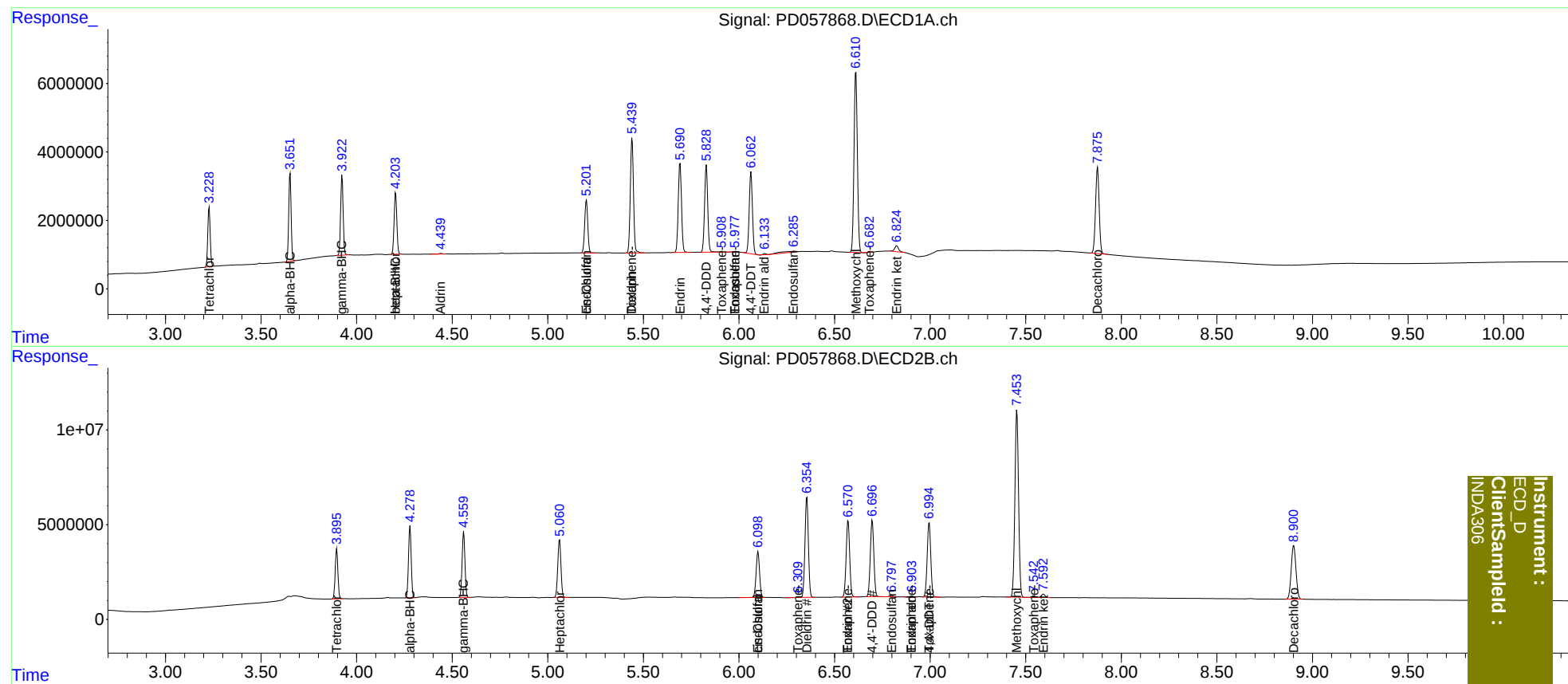
System Monitoring Compounds							
1)	SA Tetrachlo...	3.229	3.896	15420444	26016003	18.468	18.947
27)	SA Decachlor...	7.876	8.902	33146308	48908482	34.483	33.777
Target Compounds							
2)	A alpha-BHC	3.652	4.280	22397762	37250977	19.254	19.607
3)	MA gamma-BHC...	3.924	4.560	21490327	35460979	18.332	19.630
4)	MA Heptachlor	4.204	5.062	17761115	35284046	17.106	18.960
5)	MB Aldrin	4.440	0.000	230691	0	0.229	N.D. #
6)	B beta-BHC	4.204f	0.000	17761115	0	36.300	N.D. #
8)	B Heptachlo...	0.000	5.689f	0	167506	N.D.	<MDL
9)	A Endosulfan I	5.202	6.100	17309450	30174781	19.299	19.282
11)	B cis-Chlor...	5.202f	6.100f	17309450	30174781	17.870	17.924
13)	MA Dieldrin	5.441	6.355	38569354	65634572	37.568	38.555
14)	MA Endrin	5.692	6.571	31221528	51771052	34.713	34.128
15)	B Endosulfa...	5.979	6.799	199037	606854	0.232	0.432 #
16)	A 4,4'-DDD	5.830	6.697	29327450	51445262	36.089	38.431
17)	MA 4,4'-DDT	6.063	6.995	27961963	51210859	34.064	36.051
18)	B Endrin al...	6.135	6.904	300435	642940	0.413	0.525 #
19)	B Endosulfa...	6.288f	0.000	1955625	0	2.241	N.D. #
20)	A Methoxychlor	6.612	7.454	64645255	131.2E6	150.225	169.572
21)	B Endrin ke...	6.826	7.593	2504634	2382428	2.442	1.555 #
22)	Toxaphene-1	5.441	6.310	38569354	417590	7330.965	52.884 #
23)	Toxaphene-2	0.000	6.571	0	51771052	N.D.	5015.706
24)	Toxaphene-3	5.909	6.904	244017	642940	50.137	47.127
25)	Toxaphene-4	5.979	6.995	199037	51210859	12.784	1361.093 #
26)	Toxaphene-5	6.685	7.543	189925	1171650	9.359	65.924 #

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

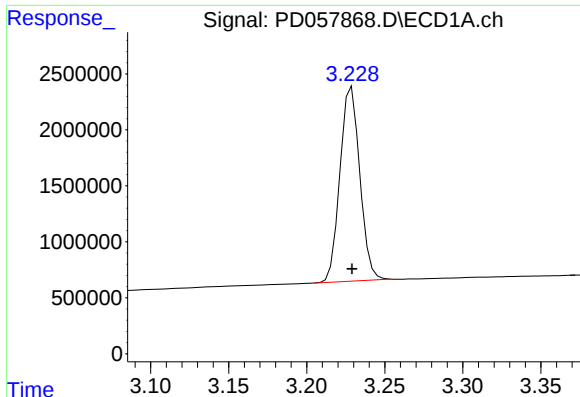
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050720\
Data File : PD057868.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 May 2020 12:06
Operator : AJ\MA
Sample : INDA306
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: May 08 05:09:00 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042920CLP.M
Quant Title : GC Extractables
QLast Update : Thu Apr 30 07:30:11 2020
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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



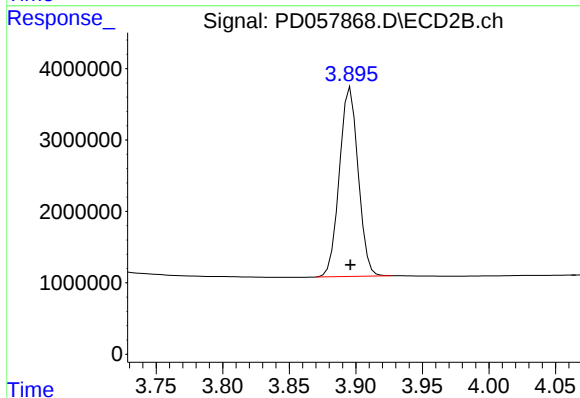
Instrument :
ECD_D
ClientSample :
INDA306



#1 Tetrachloro-m-xylene

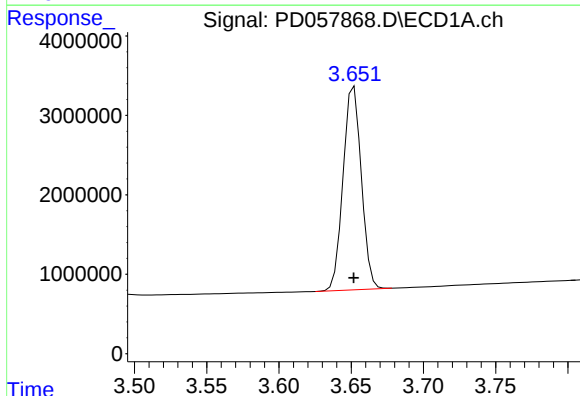
R.T.: 3.229 min
Delta R.T.: 0.000 min
Response: 15420444
Conc: 18.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA306



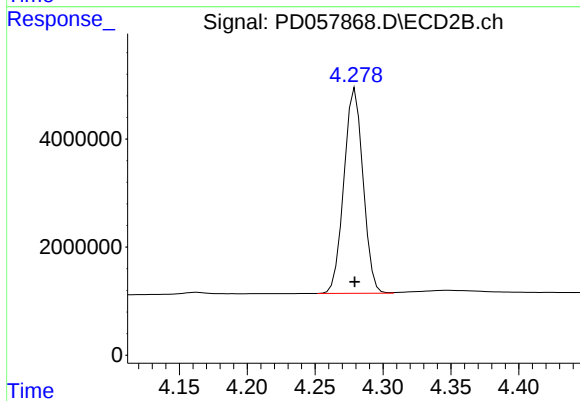
#1 Tetrachloro-m-xylene

R.T.: 3.896 min
Delta R.T.: 0.000 min
Response: 26016003
Conc: 18.95 ng/ml



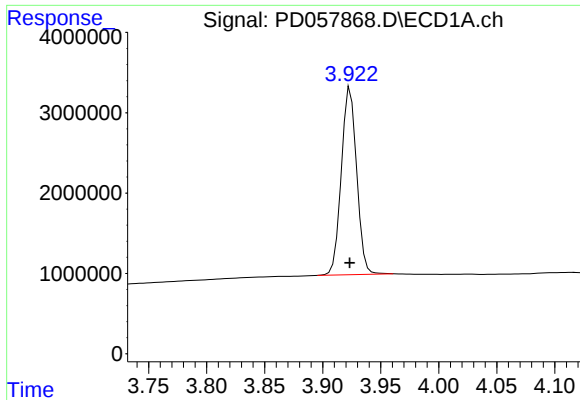
#2 alpha-BHC

R.T.: 3.652 min
Delta R.T.: 0.000 min
Response: 22397762
Conc: 19.25 ng/ml



#2 alpha-BHC

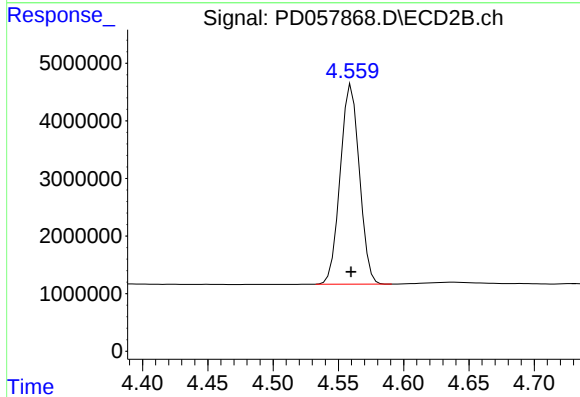
R.T.: 4.280 min
Delta R.T.: 0.000 min
Response: 37250977
Conc: 19.61 ng/ml



#3 gamma-BHC (Lindane)

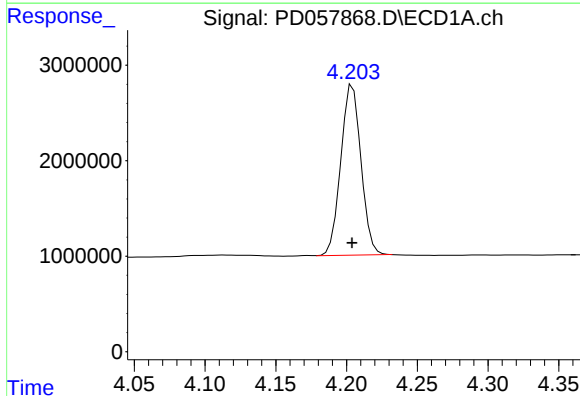
R.T.: 3.924 min
Delta R.T.: 0.000 min
Response: 21490327
Conc: 18.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA306



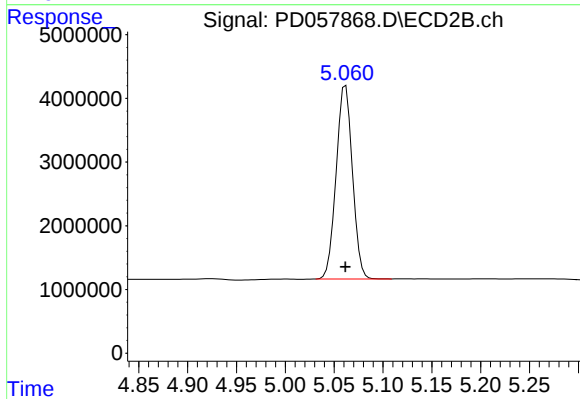
#3 gamma-BHC (Lindane)

R.T.: 4.560 min
Delta R.T.: 0.000 min
Response: 35460979
Conc: 19.63 ng/ml



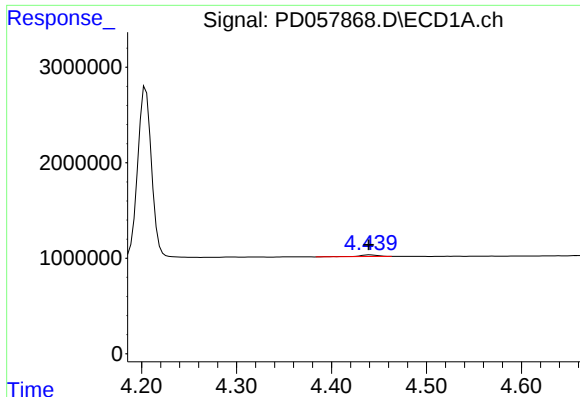
#4 Heptachlor

R.T.: 4.204 min
Delta R.T.: 0.000 min
Response: 17761115
Conc: 17.11 ng/ml



#4 Heptachlor

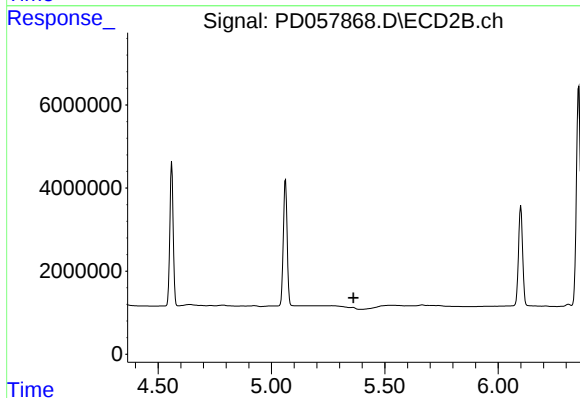
R.T.: 5.062 min
Delta R.T.: 0.000 min
Response: 35284046
Conc: 18.96 ng/ml



#5 Aldrin

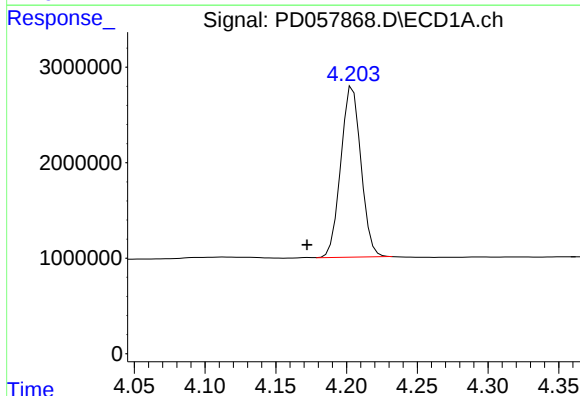
R.T.: 4.440 min
Delta R.T.: 0.001 min
Response: 230691
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA306



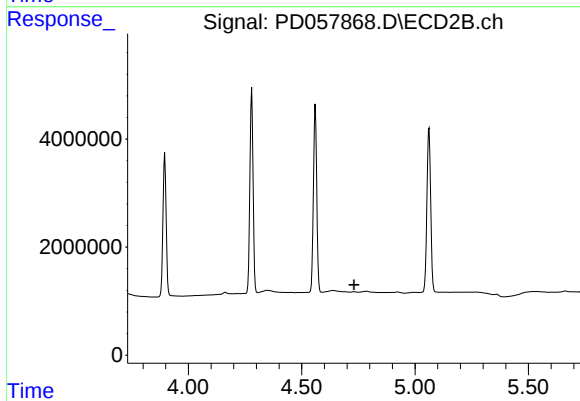
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.362 min
Response: 0
Conc: N.D.



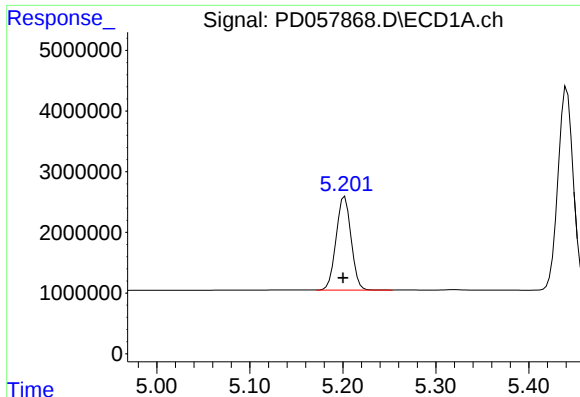
#6 beta-BHC

R.T.: 4.204 min
Delta R.T.: 0.032 min
Response: 17761115
Conc: 36.30 ng/ml



#6 beta-BHC

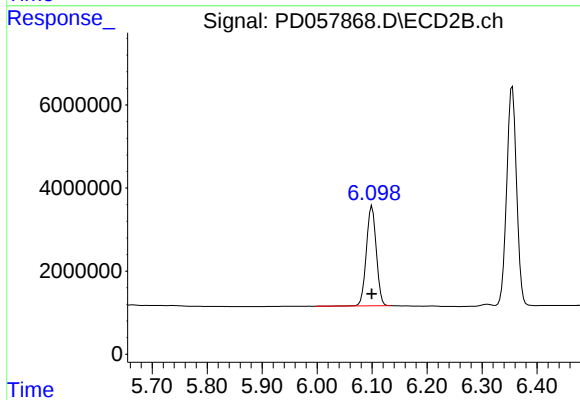
R.T.: 0.000 min
Exp R.T. : 4.731 min
Response: 0
Conc: N.D.



#9 Endosulfan I

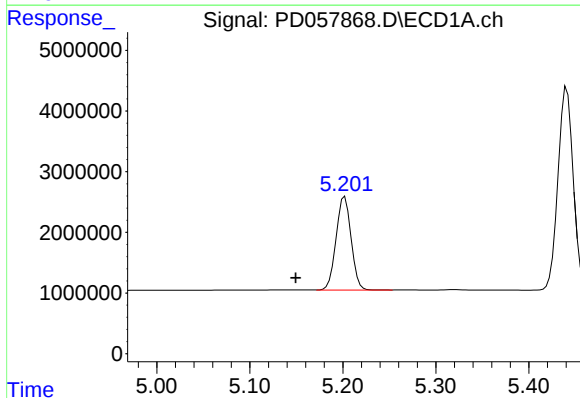
R.T.: 5.202 min
Delta R.T.: 0.002 min
Response: 17309450
Conc: 19.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA306



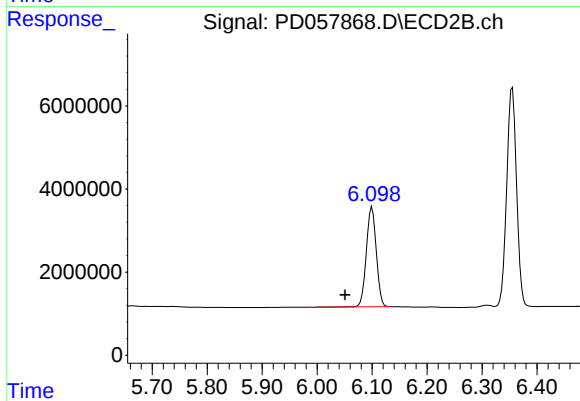
#9 Endosulfan I

R.T.: 6.100 min
Delta R.T.: 0.000 min
Response: 30174781
Conc: 19.28 ng/ml



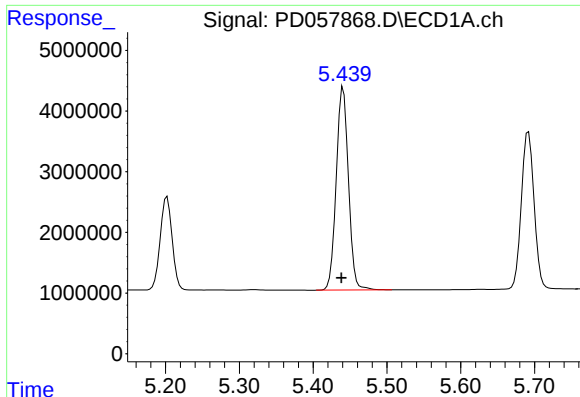
#11 cis-Chlordane

R.T.: 5.202 min
Delta R.T.: 0.053 min
Response: 17309450
Conc: 17.87 ng/ml



#11 cis-Chlordane

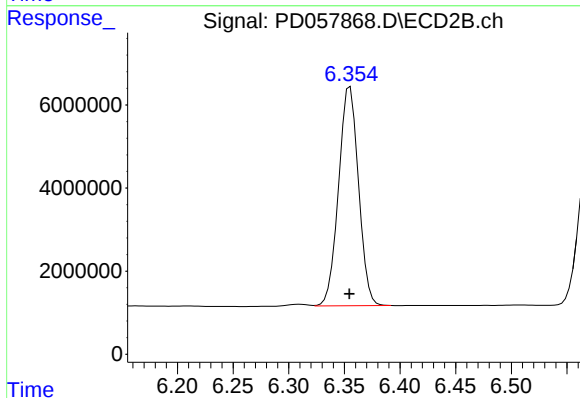
R.T.: 6.100 min
Delta R.T.: 0.049 min
Response: 30174781
Conc: 17.92 ng/ml



#13 Dieldrin

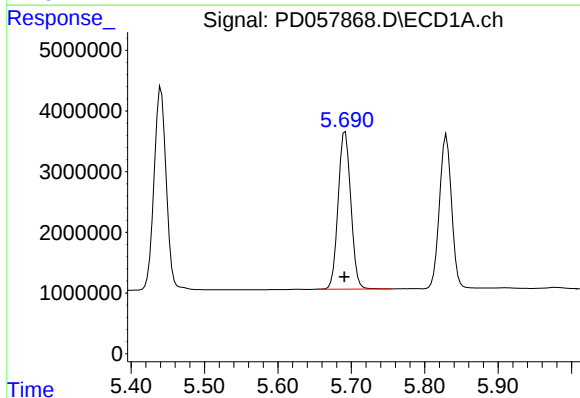
R.T.: 5.441 min
Delta R.T.: 0.002 min
Response: 38569354
Conc: 37.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA306



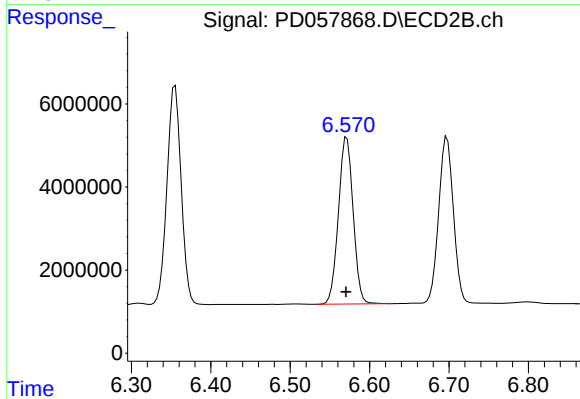
#13 Dieldrin

R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 65634572
Conc: 38.55 ng/ml



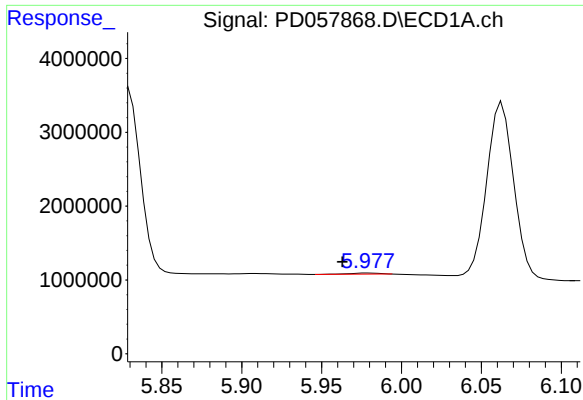
#14 Endrin

R.T.: 5.692 min
Delta R.T.: 0.001 min
Response: 31221528
Conc: 34.71 ng/ml



#14 Endrin

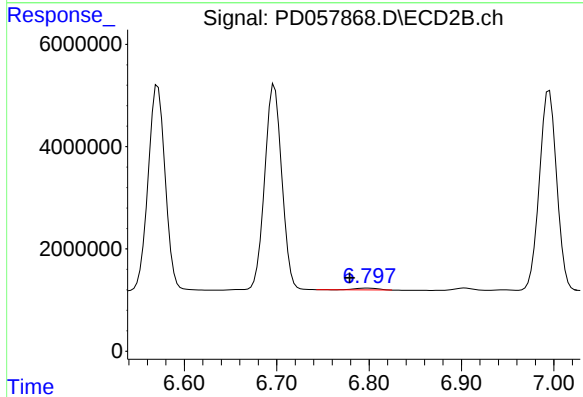
R.T.: 6.571 min
Delta R.T.: 0.000 min
Response: 51771052
Conc: 34.13 ng/ml



#15 Endosulfan II

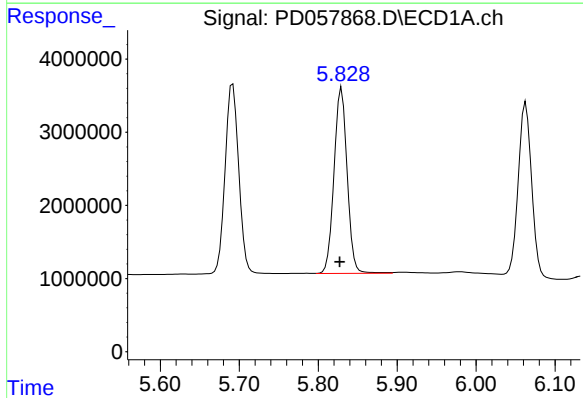
R.T.: 5.979 min
Delta R.T.: 0.016 min
Response: 199037
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA306



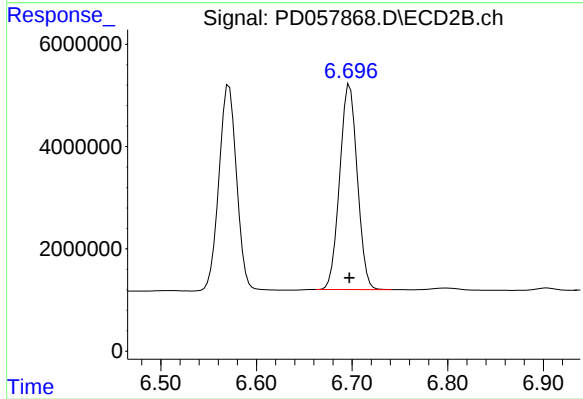
#15 Endosulfan II

R.T.: 6.799 min
Delta R.T.: 0.020 min
Response: 606854
Conc: 0.43 ng/ml



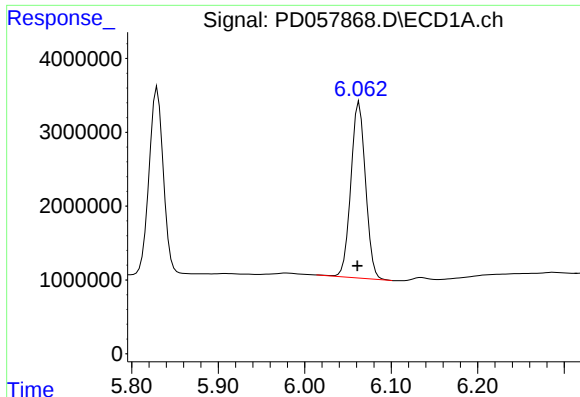
#16 4,4'-DDD

R.T.: 5.830 min
Delta R.T.: 0.002 min
Response: 29327450
Conc: 36.09 ng/ml



#16 4,4'-DDD

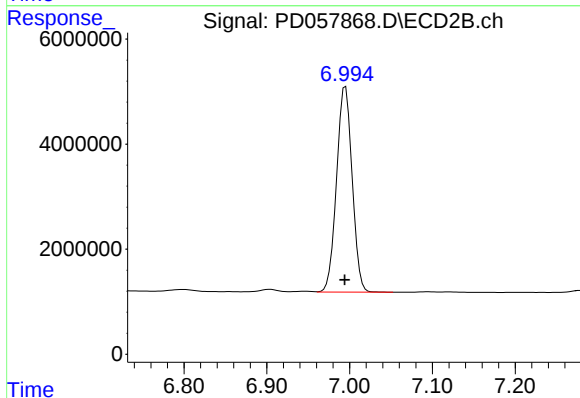
R.T.: 6.697 min
Delta R.T.: 0.000 min
Response: 51445262
Conc: 38.43 ng/ml



#17 4,4'-DDT

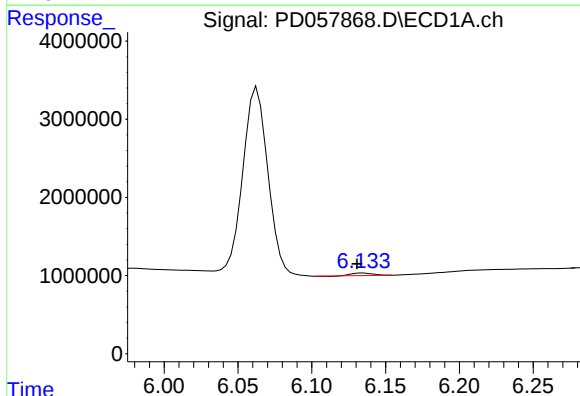
R.T.: 6.063 min
Delta R.T.: 0.002 min
Response: 27961963
Conc: 34.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA306



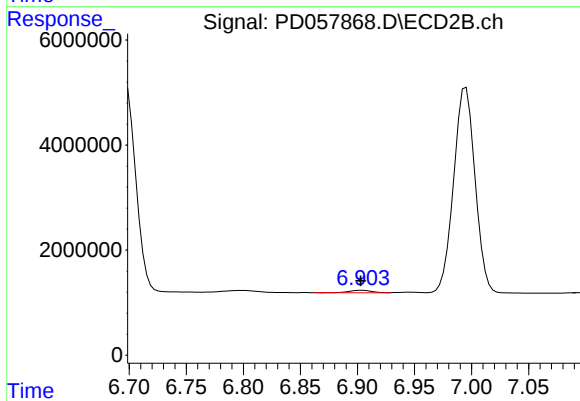
#17 4,4'-DDT

R.T.: 6.995 min
Delta R.T.: 0.001 min
Response: 51210859
Conc: 36.05 ng/ml



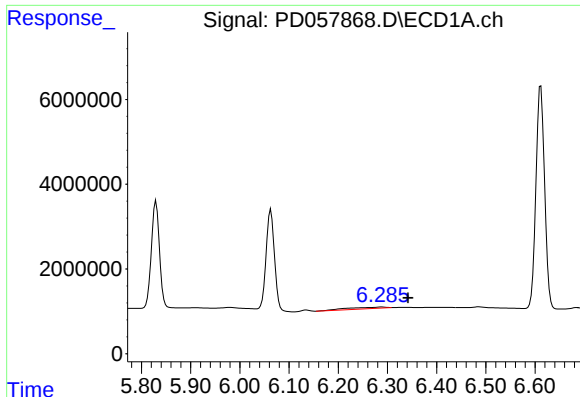
#18 Endrin aldehyde

R.T.: 6.135 min
Delta R.T.: 0.004 min
Response: 300435
Conc: 0.41 ng/ml



#18 Endrin aldehyde

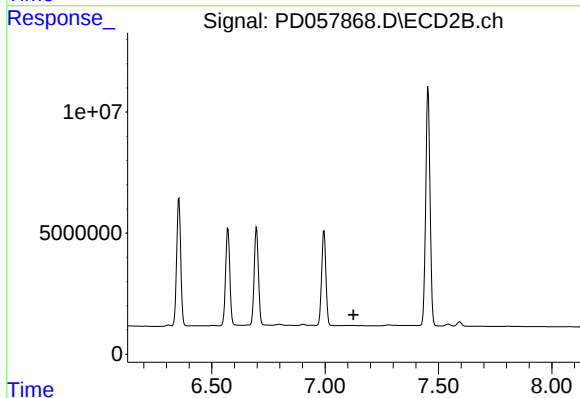
R.T.: 6.904 min
Delta R.T.: 0.001 min
Response: 642940
Conc: 0.53 ng/ml



#19 Endosulfan Sulfate

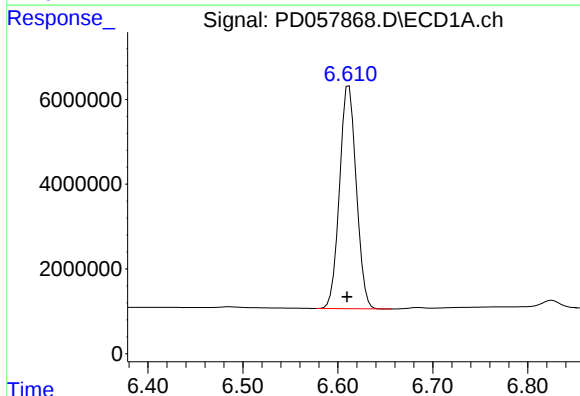
R.T.: 6.288 min
Delta R.T.: -0.054 min
Response: 1955625
Conc: 2.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA306



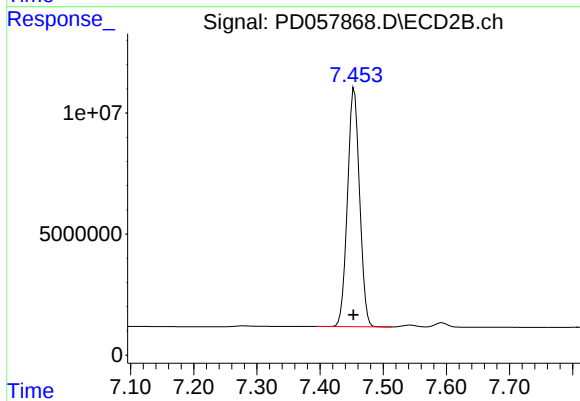
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.125 min
Response: 0
Conc: N.D.



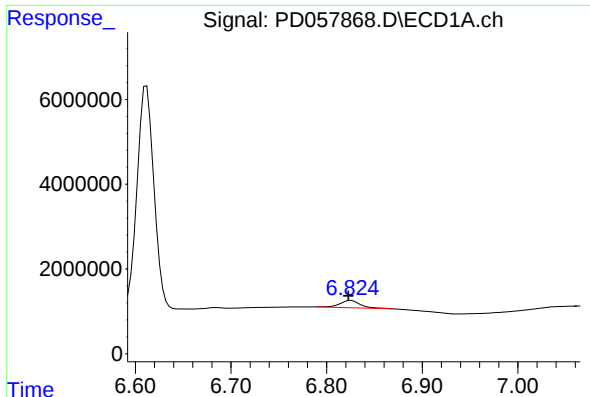
#20 Methoxychlor

R.T.: 6.612 min
Delta R.T.: 0.002 min
Response: 64645255
Conc: 150.22 ng/ml



#20 Methoxychlor

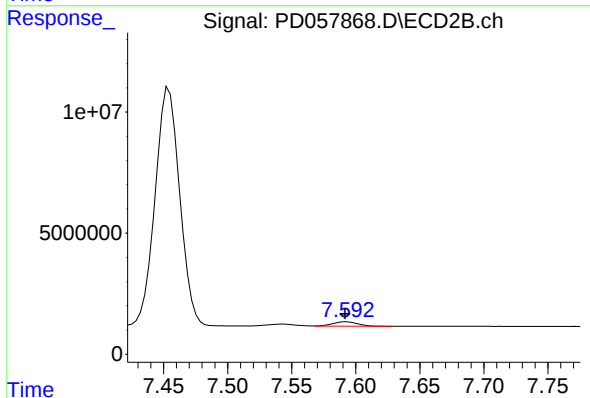
R.T.: 7.454 min
Delta R.T.: 0.001 min
Response: 131246086
Conc: 169.57 ng/ml



#21 Endrin ketone

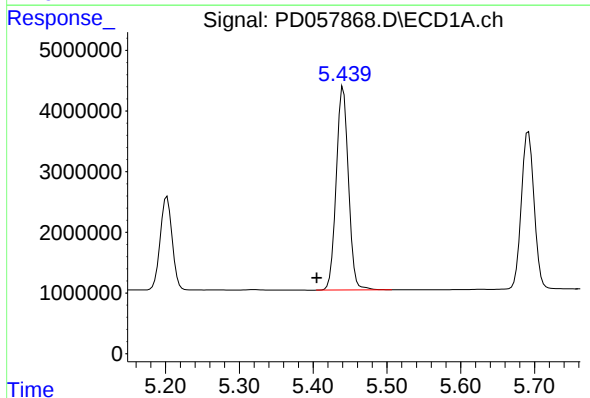
R.T.: 6.826 min
Delta R.T.: 0.003 min
Response: 2504634
Conc: 2.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA306



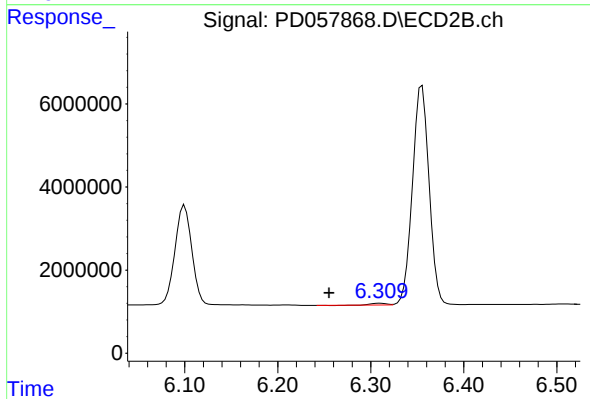
#21 Endrin ketone

R.T.: 7.593 min
Delta R.T.: 0.001 min
Response: 2382428
Conc: 1.56 ng/ml



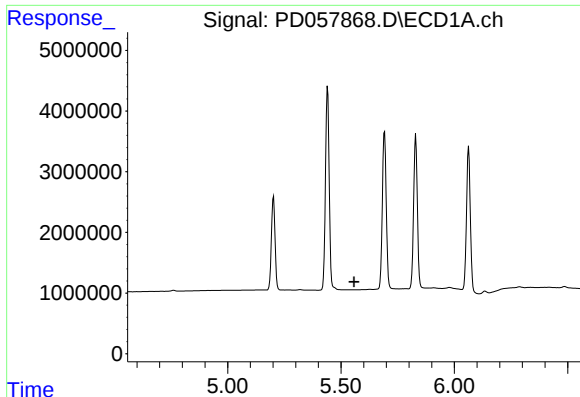
#22 Toxaphene-1

R.T.: 5.441 min
Delta R.T.: 0.036 min
Response: 38569354
Conc: 7330.97 ng/ml



#22 Toxaphene-1

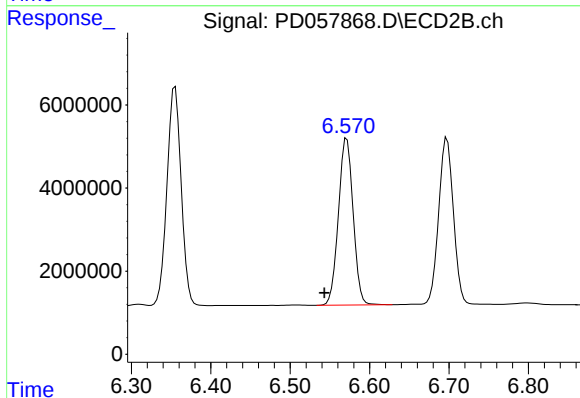
R.T.: 6.310 min
Delta R.T.: 0.055 min
Response: 417590
Conc: 52.88 ng/ml



#23 Toxaphene-2

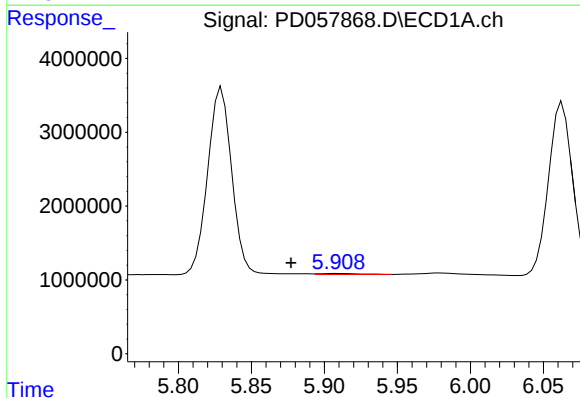
R.T.: 0.000 min
Exp R.T.: 5.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA306



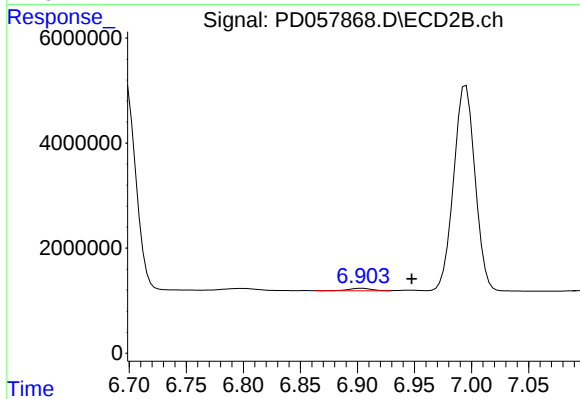
#23 Toxaphene-2

R.T.: 6.571 min
Delta R.T.: 0.028 min
Response: 51771052
Conc: 5015.71 ng/ml



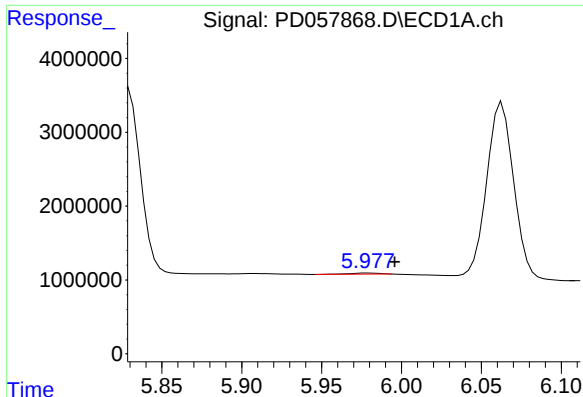
#24 Toxaphene-3

R.T.: 5.909 min
Delta R.T.: 0.032 min
Response: 244017
Conc: 50.14 ng/ml



#24 Toxaphene-3

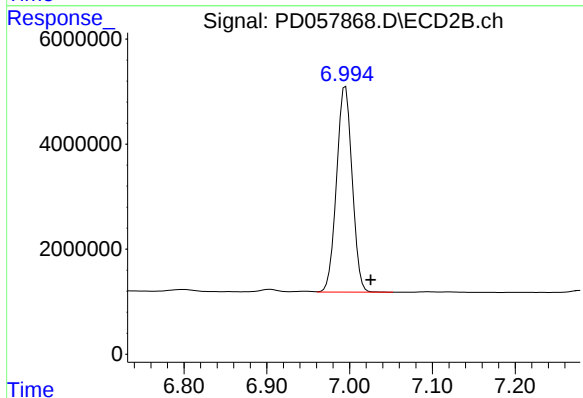
R.T.: 6.904 min
Delta R.T.: -0.043 min
Response: 642940
Conc: 47.13 ng/ml



#25 Toxaphene-4

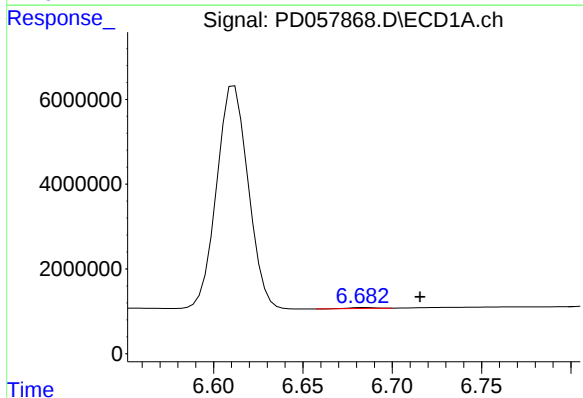
R.T.: 5.979 min
Delta R.T.: -0.017 min
Response: 199037
Conc: 12.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA306



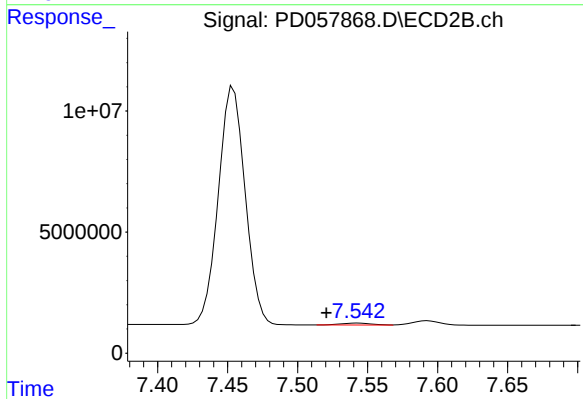
#25 Toxaphene-4

R.T.: 6.995 min
Delta R.T.: -0.030 min
Response: 51210859
Conc: 1361.09 ng/ml



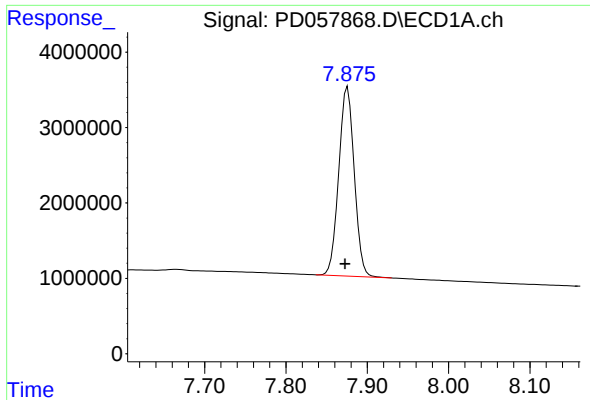
#26 Toxaphene-5

R.T.: 6.685 min
Delta R.T.: -0.031 min
Response: 189925
Conc: 9.36 ng/ml



#26 Toxaphene-5

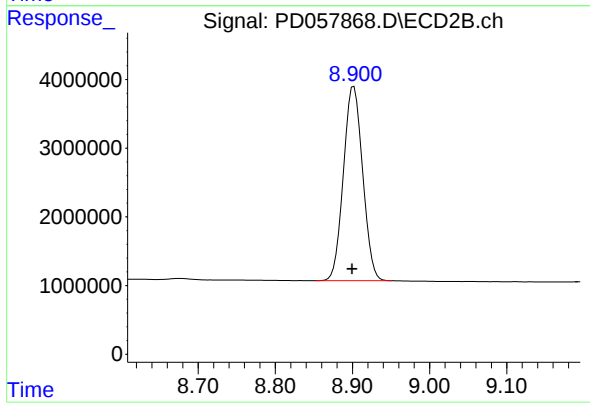
R.T.: 7.543 min
Delta R.T.: 0.022 min
Response: 1171650
Conc: 65.92 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.876 min
Delta R.T.: 0.003 min
Response: 33146308
Conc: 34.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA306



#27 Decachlorobiphenyl

R.T.: 8.902 min
Delta R.T.: 0.002 min
Response: 48908482
Conc: 33.78 ng/ml