

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD010821\
 Data File : PD060959.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jan 2021 11:12
 Operator : DD\AJ
 Sample : INDA349
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 09 04:03:28 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD010721CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 08 03:28:22 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

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

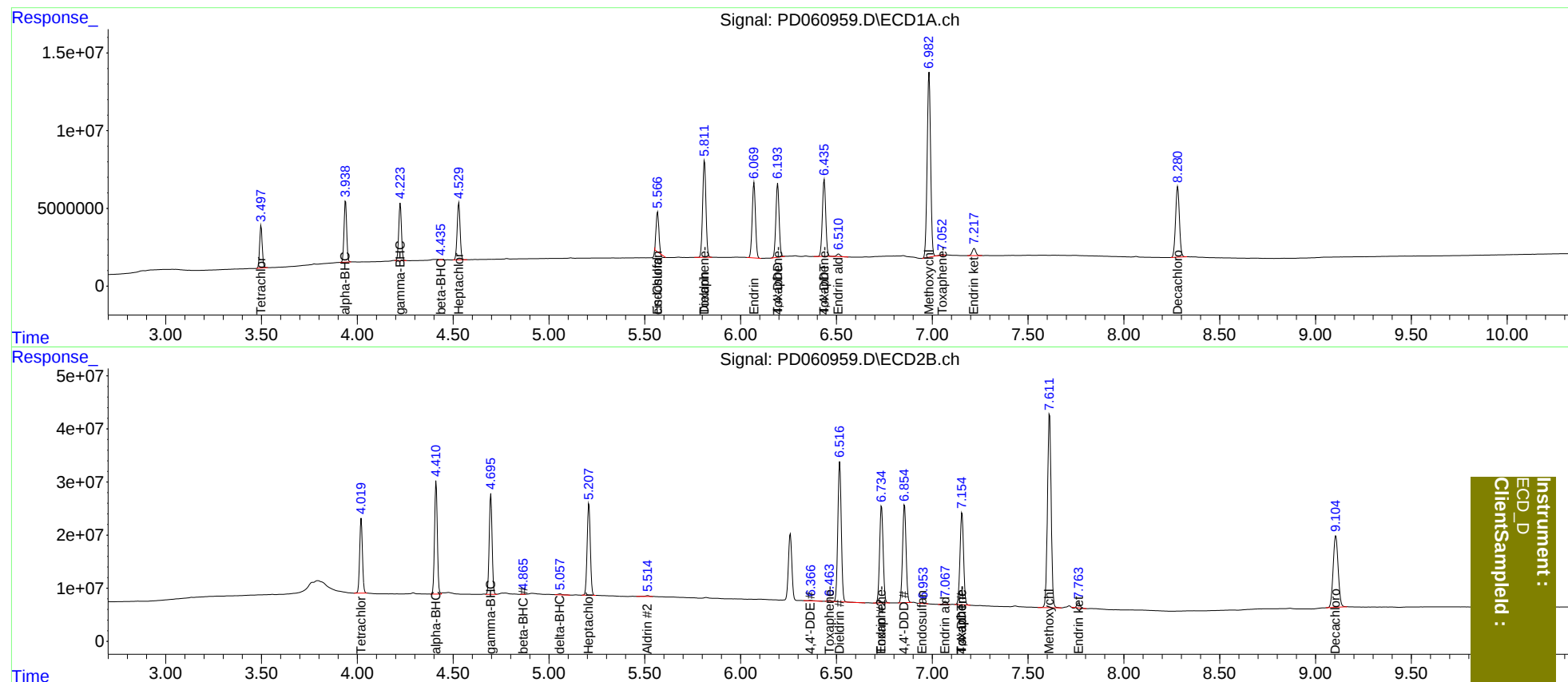
System Monitoring Compounds							
1)	SA Tetrachlo...	3.498	4.021	25761430	140.8E6	19.408	20.278
27)	SA Decachlor...	8.281	9.106	63241354	244.3E6	39.302	39.604
Target Compounds							
2)	A alpha-BHC	3.939	4.411	37630104	213.7E6	19.303	20.051
3)	MA gamma-BHC...	4.225	4.697	35999892	196.8E6	19.251	20.085
4)	MA Heptachlor	4.530	5.208	38971649	198.7E6	19.246	20.207
5)	MB Aldrin	0.000	5.515	0	2392511	N.D.	0.260
6)	B beta-BHC	4.436f	4.867	326719	418151	0.401	0.105 #
7)	B delta-BHC	0.000	5.058f	0	2622521	N.D.	0.277
9)	A Endosulfan I	5.567	0.000	23670371	0	13.514	N.D. #
11)	B cis-Chlor...	5.567f	0.000	23670371	0	12.804	N.D. #
12)	B 4,4'-DDE	0.000	6.364	0	1785044	N.D.	0.240
13)	MA Dieldrin	5.812	6.518	74499881	328.4E6	38.619	39.135
14)	MA Endrin	6.070	6.736	57408000	233.2E6	36.310	35.906
15)	B Endosulfa...	0.000	6.950	0	2435993	N.D.	0.392
16)	A 4,4'-DDD	6.194	6.855	55569300	233.1E6	39.729	39.973
17)	MA 4,4'-DDT	6.437	7.155	60390976	223.9E6	38.771	36.264
18)	B Endrin al...	6.512	7.068	2096595	7394707	1.686	1.406
20)	A Methoxychlor	6.984	7.612	148.8E6	488.0E6	194.666	171.368
21)	B Endrin ke...	7.219	7.764	6019729	10169695	3.621	1.568 #
22)	Toxaphene-1	5.812	6.465	74499881	2796985	4705.295	53.124 #
23)	Toxaphene-2	0.000	6.736	0	233.2E6	N.D.	3789.166
24)	Toxaphene-3	6.194	7.155	55569300	223.9E6	3013.638	2561.300
25)	Toxaphene-4	6.437	7.155	60390976	223.9E6	1454.917	934.920 #
26)	Toxaphene-5	7.053	0.000	766182	0	17.116	N.D. #

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

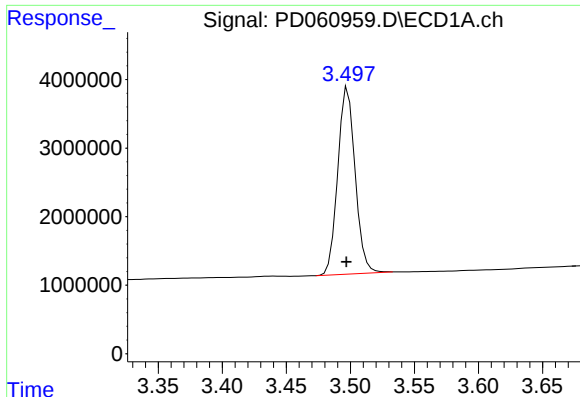
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD010821\
Data File : PD060959.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jan 2021 11:12
Operator : DD\AJ
Sample : INDA349
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Jan 09 04:03:28 2021
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Quant Title : GC Extractables
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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



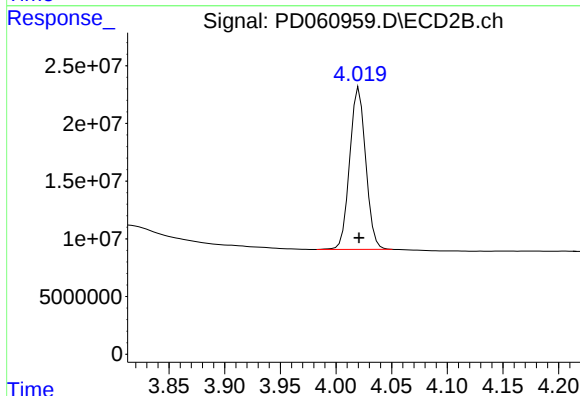
Instrument :
ECD_D
ClientSample :
INDA349



#1 Tetrachloro-m-xylene

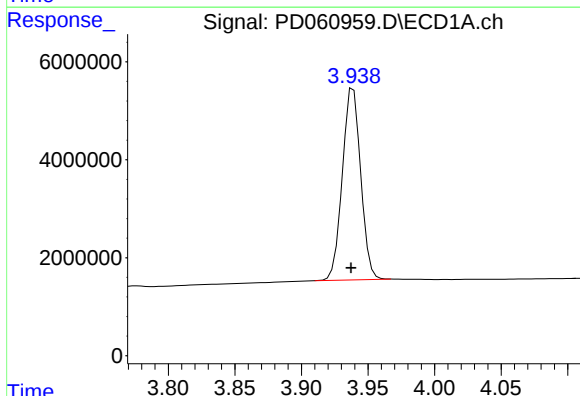
R.T.: 3.498 min
Delta R.T.: 0.001 min
Response: 25761430
Conc: 19.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



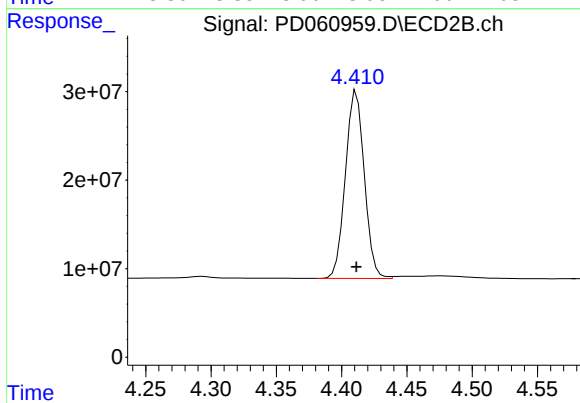
#1 Tetrachloro-m-xylene

R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 140818194
Conc: 20.28 ng/ml



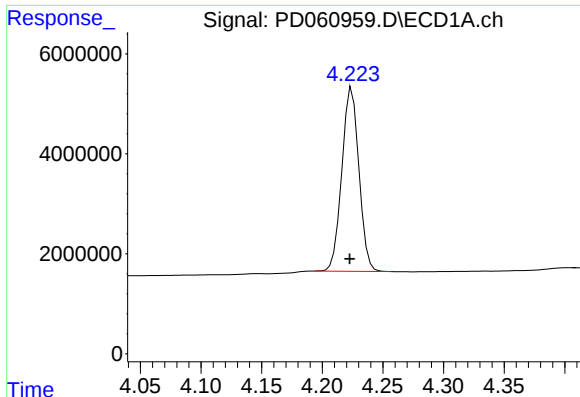
#2 alpha-BHC

R.T.: 3.939 min
Delta R.T.: 0.002 min
Response: 37630104
Conc: 19.30 ng/ml



#2 alpha-BHC

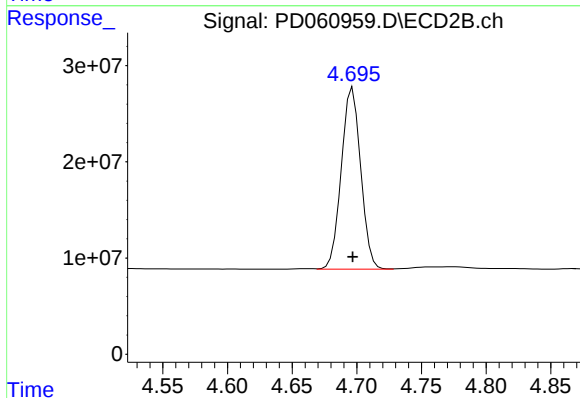
R.T.: 4.411 min
Delta R.T.: 0.000 min
Response: 213659497
Conc: 20.05 ng/ml



#3 gamma-BHC (Lindane)

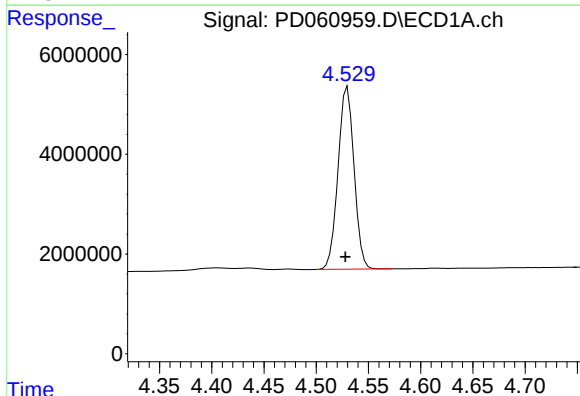
R.T.: 4.225 min
Delta R.T.: 0.002 min
Response: 35999892
Conc: 19.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



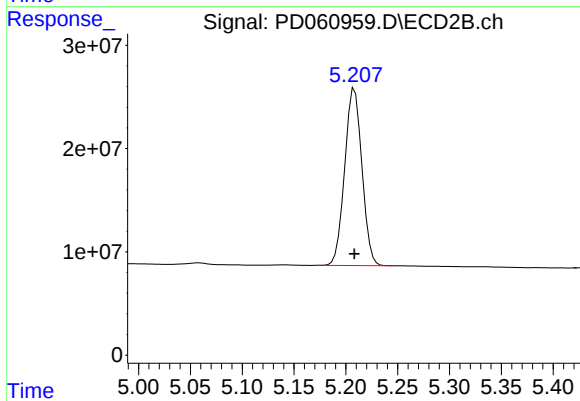
#3 gamma-BHC (Lindane)

R.T.: 4.697 min
Delta R.T.: 0.000 min
Response: 196810614
Conc: 20.08 ng/ml



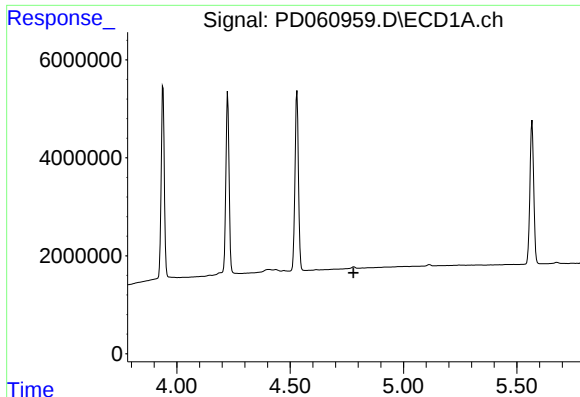
#4 Heptachlor

R.T.: 4.530 min
Delta R.T.: 0.002 min
Response: 38971649
Conc: 19.25 ng/ml



#4 Heptachlor

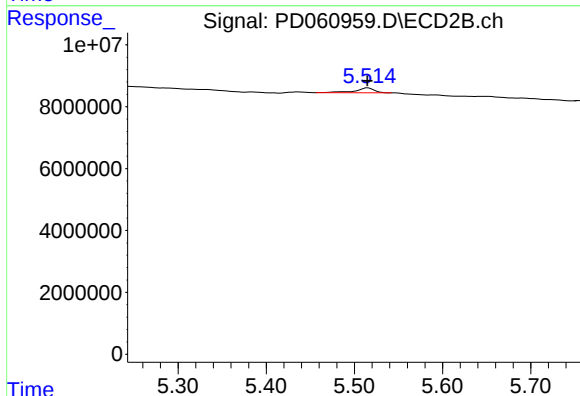
R.T.: 5.208 min
Delta R.T.: 0.000 min
Response: 198727759
Conc: 20.21 ng/ml



#5 Aldrin

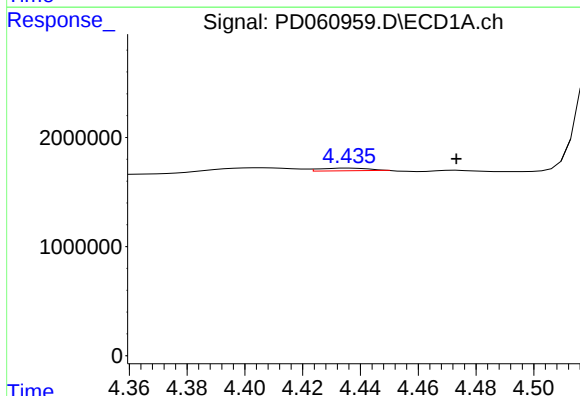
R.T.: 0.000 min
Exp R.T.: 4.780 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



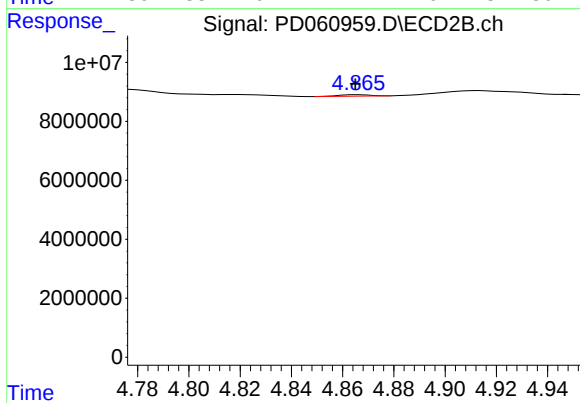
#5 Aldrin

R.T.: 5.515 min
Delta R.T.: 0.000 min
Response: 2392511
Conc: 0.26 ng/ml



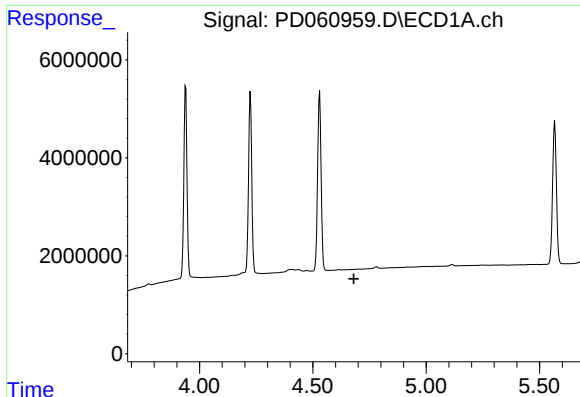
#6 beta-BHC

R.T.: 4.436 min
Delta R.T.: -0.037 min
Response: 326719
Conc: 0.40 ng/ml



#6 beta-BHC

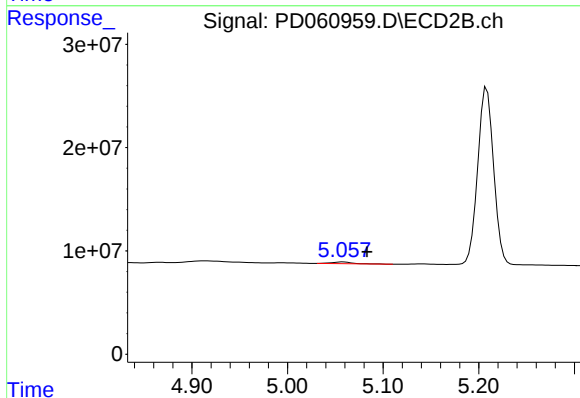
R.T.: 4.867 min
Delta R.T.: 0.002 min
Response: 418151
Conc: 0.11 ng/ml



#7 delta-BHC

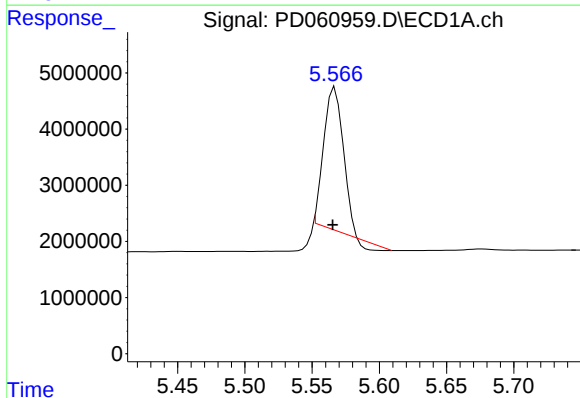
R.T.: 0.000 min
Exp R.T.: 4.680 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



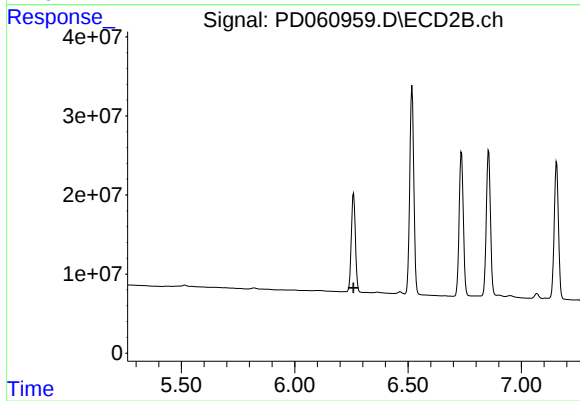
#7 delta-BHC

R.T.: 5.058 min
Delta R.T.: -0.025 min
Response: 2622521
Conc: 0.28 ng/ml



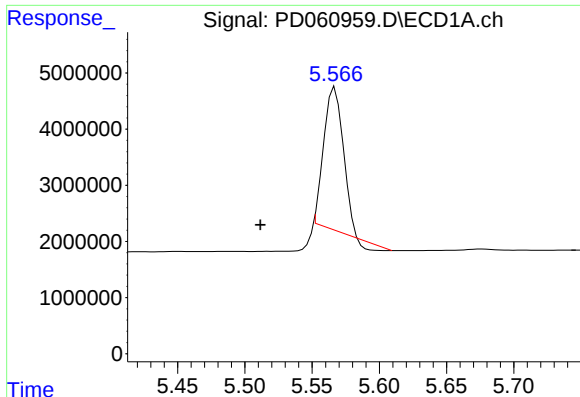
#9 Endosulfan I

R.T.: 5.567 min
Delta R.T.: 0.002 min
Response: 23670371
Conc: 13.51 ng/ml



#9 Endosulfan I

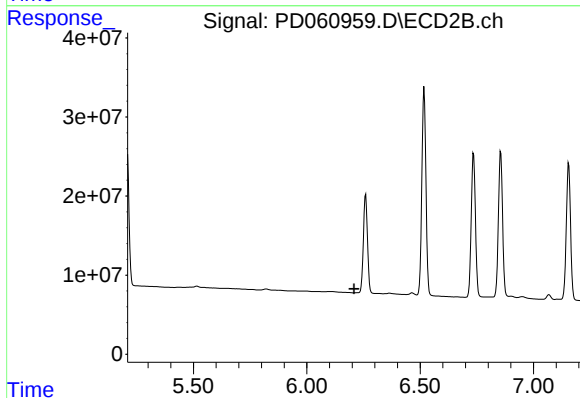
R.T.: 0.000 min
Exp R.T.: 6.260 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

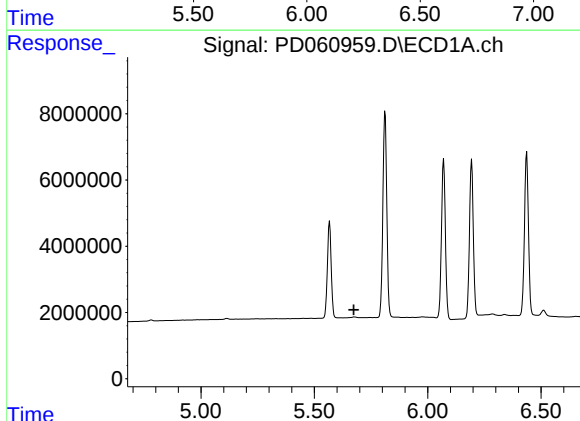
R.T.: 5.567 min
Delta R.T.: 0.055 min
Response: 23670371
Conc: 12.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



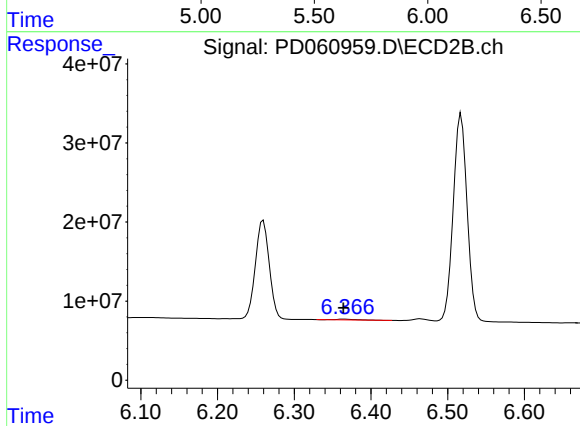
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.209 min
Response: 0
Conc: N.D.



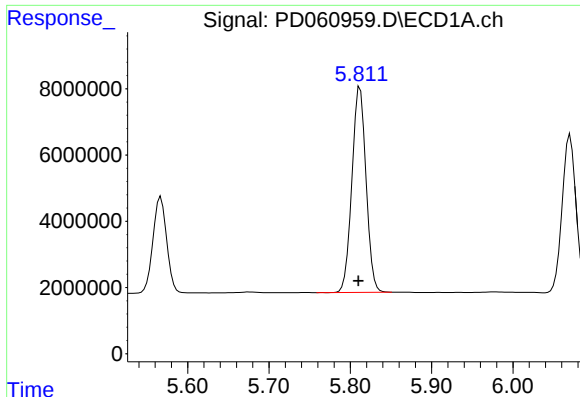
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.675 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

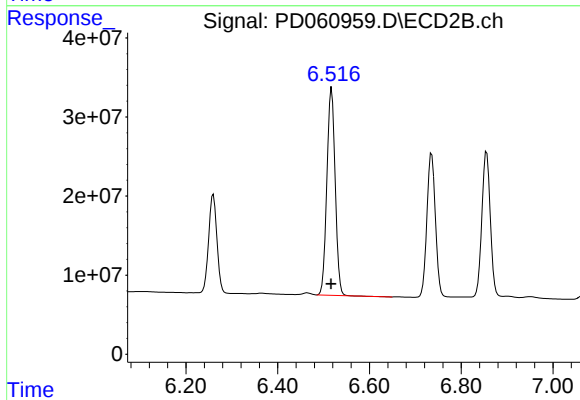
R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 1785044
Conc: 0.24 ng/ml



#13 Dieldrin

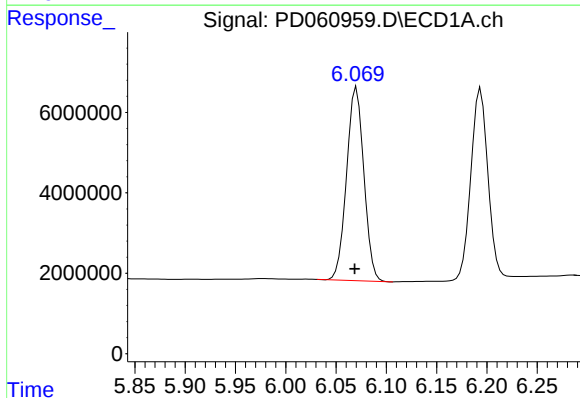
R.T.: 5.812 min
Delta R.T.: 0.002 min
Response: 74499881
Conc: 38.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



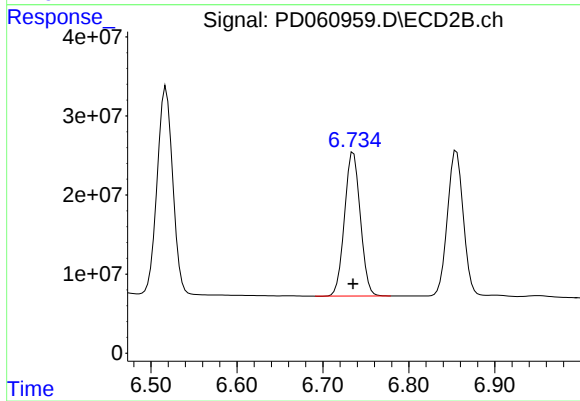
#13 Dieldrin

R.T.: 6.518 min
Delta R.T.: 0.001 min
Response: 328352174
Conc: 39.13 ng/ml



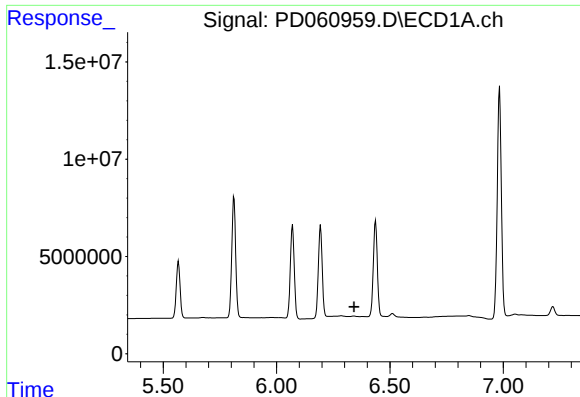
#14 Endrin

R.T.: 6.070 min
Delta R.T.: 0.002 min
Response: 57408000
Conc: 36.31 ng/ml



#14 Endrin

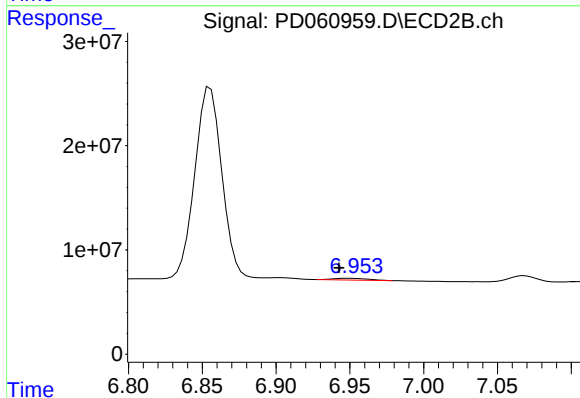
R.T.: 6.736 min
Delta R.T.: 0.000 min
Response: 233174174
Conc: 35.91 ng/ml



#15 Endosulfan II

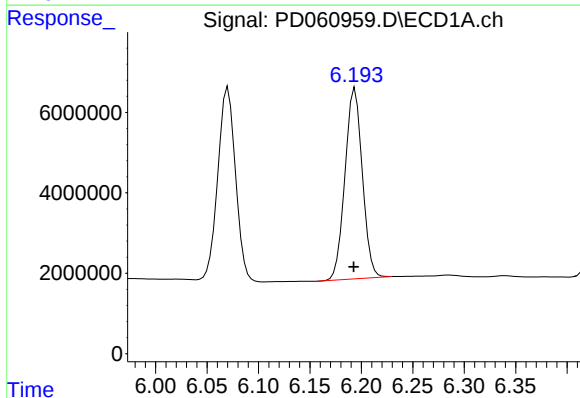
R.T.: 0.000 min
Exp R.T.: 6.342 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



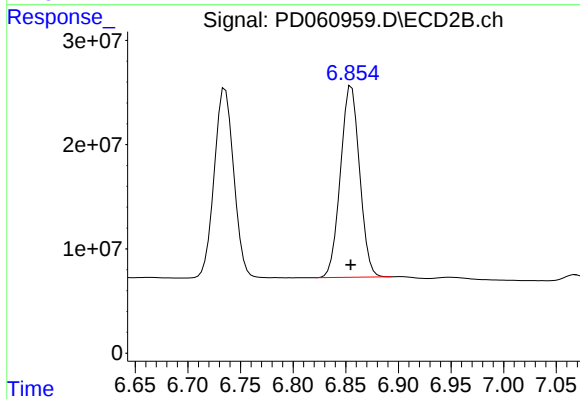
#15 Endosulfan II

R.T.: 6.950 min
Delta R.T.: 0.007 min
Response: 2435993
Conc: 0.39 ng/ml



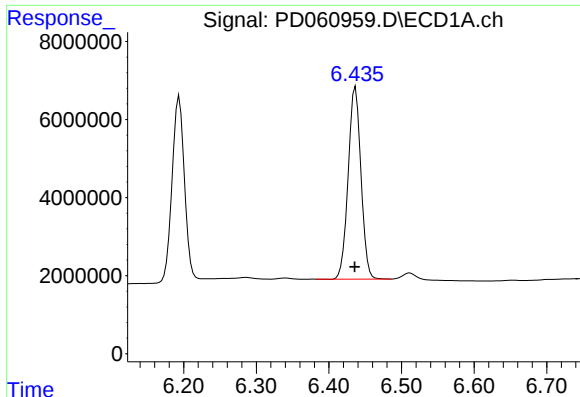
#16 4,4'-DDD

R.T.: 6.194 min
Delta R.T.: 0.001 min
Response: 55569300
Conc: 39.73 ng/ml



#16 4,4'-DDD

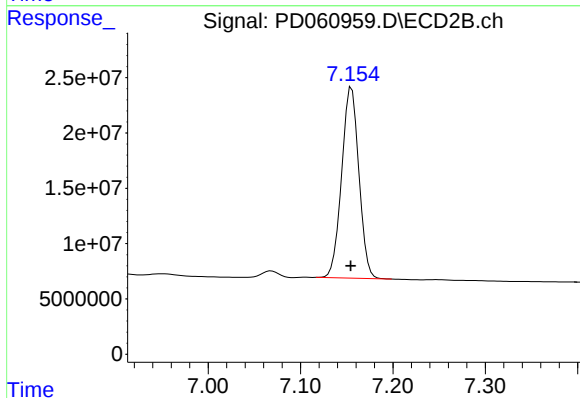
R.T.: 6.855 min
Delta R.T.: 0.000 min
Response: 233142423
Conc: 39.97 ng/ml



#17 4,4'-DDT

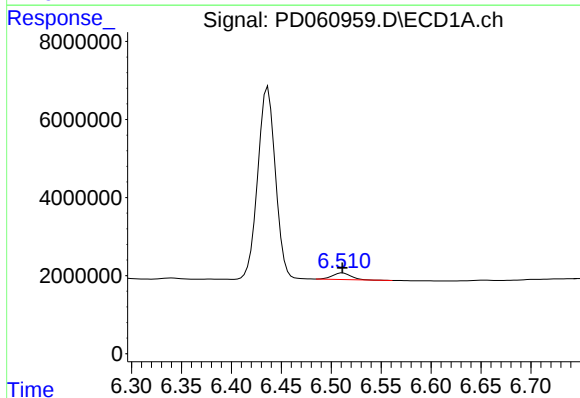
R.T.: 6.437 min
Delta R.T.: 0.001 min
Response: 60390976
Conc: 38.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



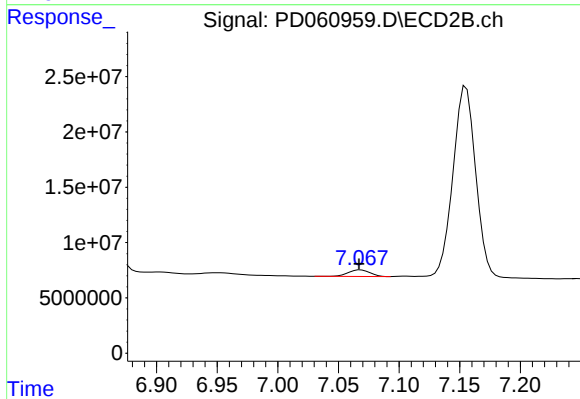
#17 4,4'-DDT

R.T.: 7.155 min
Delta R.T.: 0.000 min
Response: 223921365
Conc: 36.26 ng/ml



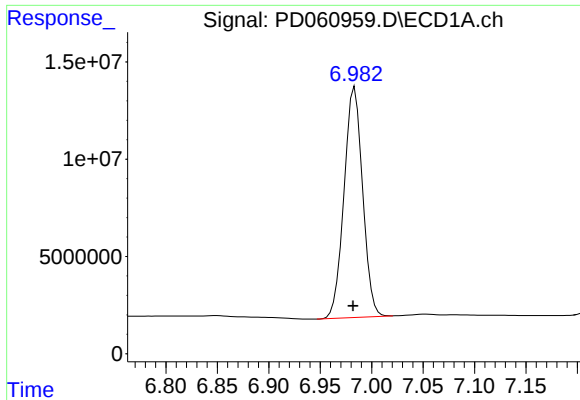
#18 Endrin aldehyde

R.T.: 6.512 min
Delta R.T.: 0.000 min
Response: 2096595
Conc: 1.69 ng/ml



#18 Endrin aldehyde

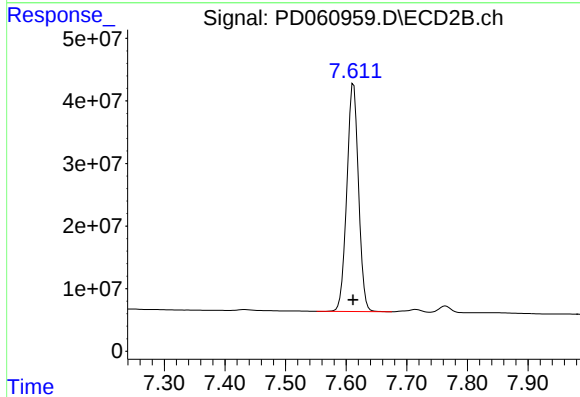
R.T.: 7.068 min
Delta R.T.: 0.001 min
Response: 7394707
Conc: 1.41 ng/ml



#20 Methoxychlor

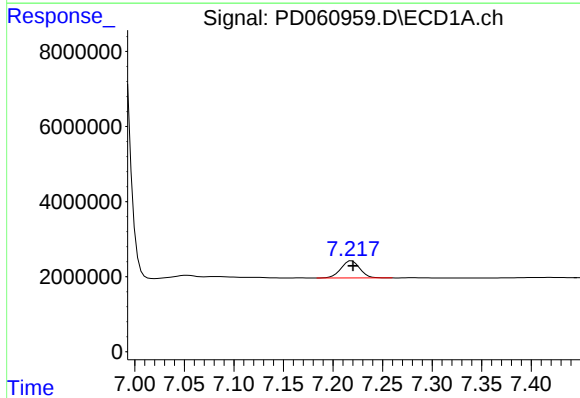
R.T.: 6.984 min
Delta R.T.: 0.001 min
Response: 148786107
Conc: 194.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



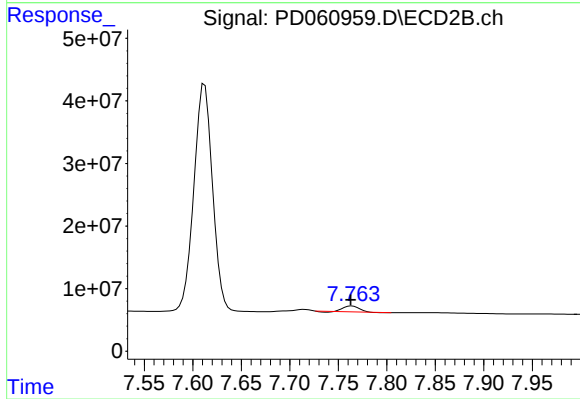
#20 Methoxychlor

R.T.: 7.612 min
Delta R.T.: 0.000 min
Response: 488019907
Conc: 171.37 ng/ml



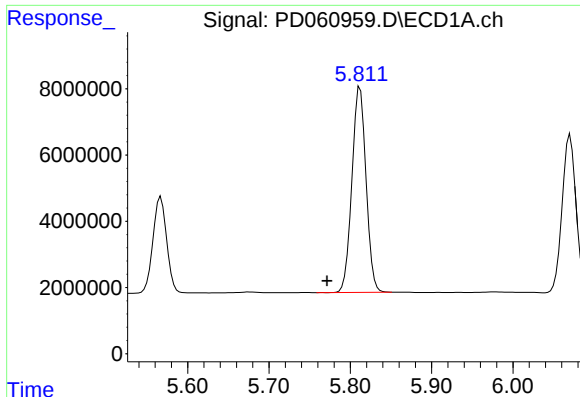
#21 Endrin ketone

R.T.: 7.219 min
Delta R.T.: -0.001 min
Response: 6019729
Conc: 3.62 ng/ml



#21 Endrin ketone

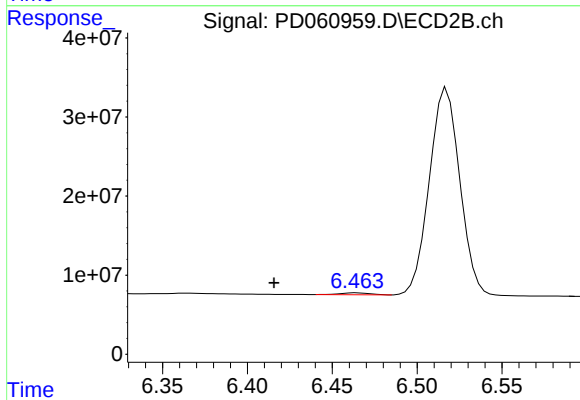
R.T.: 7.764 min
Delta R.T.: 0.001 min
Response: 10169695
Conc: 1.57 ng/ml



#22 Toxaphene-1

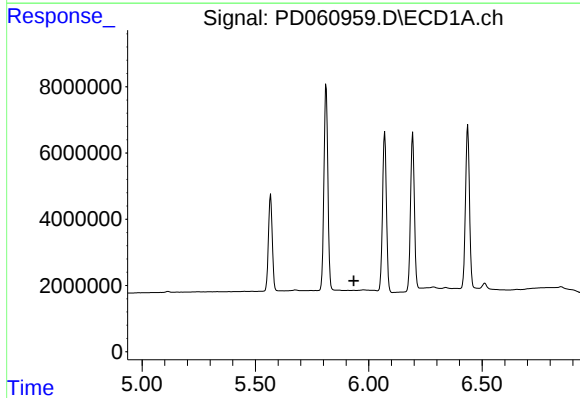
R.T.: 5.812 min
Delta R.T.: 0.041 min
Response: 74499881
Conc: 4705.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



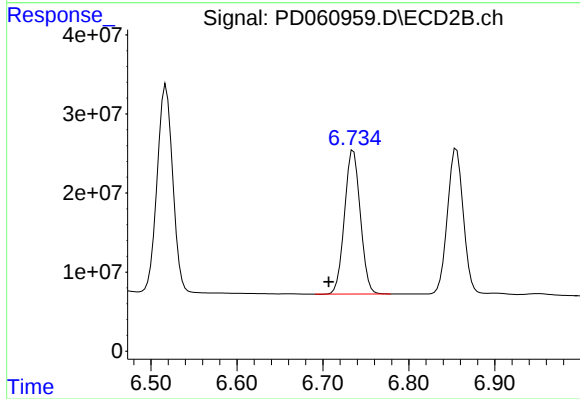
#22 Toxaphene-1

R.T.: 6.465 min
Delta R.T.: 0.049 min
Response: 2796985
Conc: 53.12 ng/ml



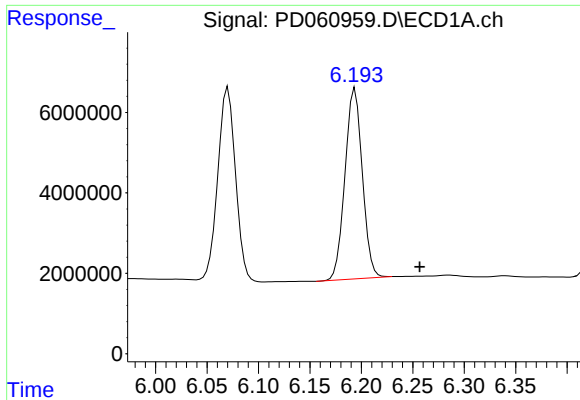
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.934 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

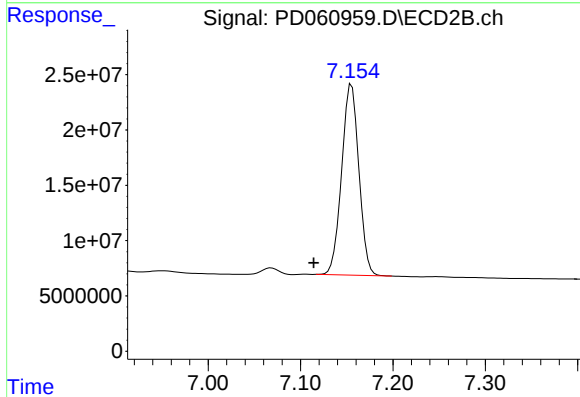
R.T.: 6.736 min
Delta R.T.: 0.029 min
Response: 233174174
Conc: 3789.17 ng/ml



#24 Toxaphene-3

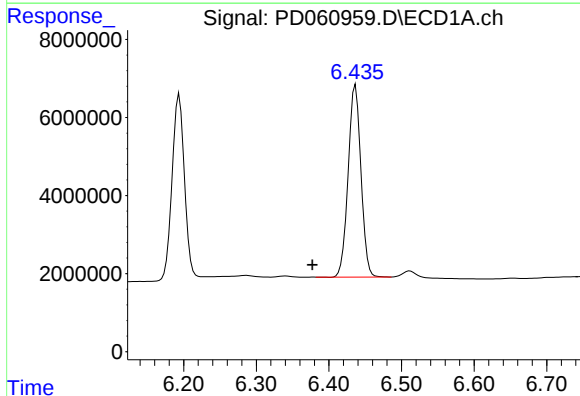
R.T.: 6.194 min
Delta R.T.: -0.063 min
Response: 55569300
Conc: 3013.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



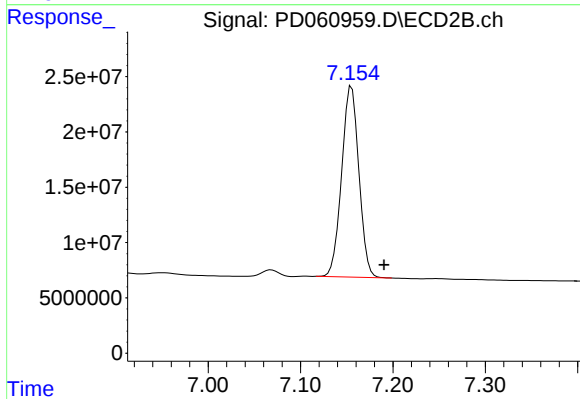
#24 Toxaphene-3

R.T.: 7.155 min
Delta R.T.: 0.041 min
Response: 223921365
Conc: 2561.30 ng/ml



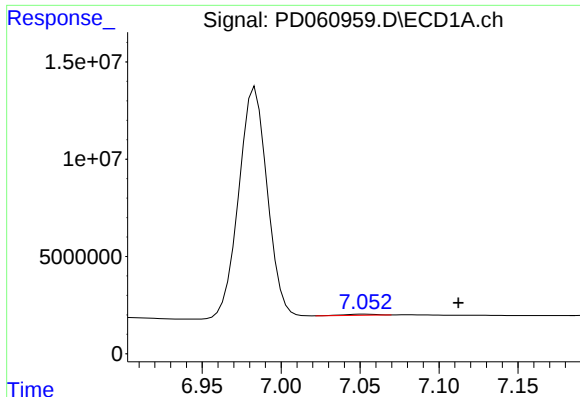
#25 Toxaphene-4

R.T.: 6.437 min
Delta R.T.: 0.059 min
Response: 60390976
Conc: 1454.92 ng/ml



#25 Toxaphene-4

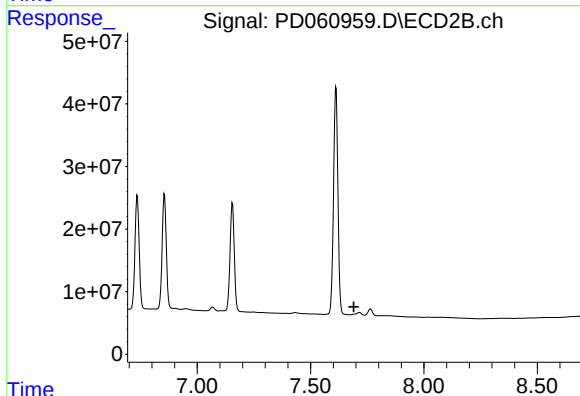
R.T.: 7.155 min
Delta R.T.: -0.035 min
Response: 223921365
Conc: 934.92 ng/ml



#26 Toxaphene-5

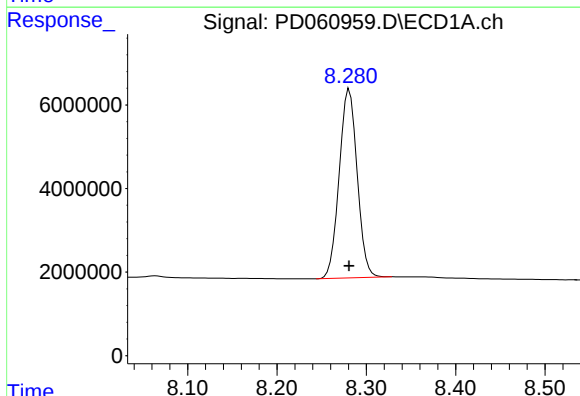
R.T.: 7.053 min
Delta R.T.: -0.059 min
Response: 766182
Conc: 17.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



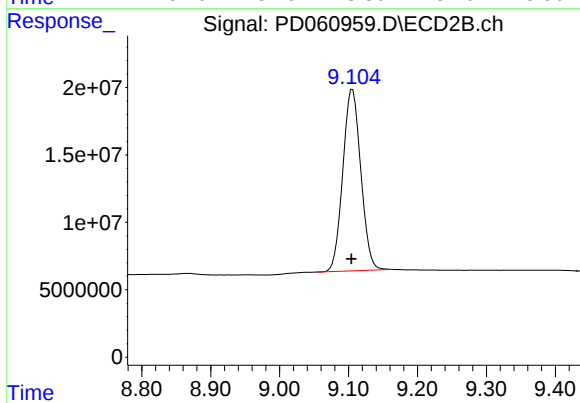
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.691 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.281 min
Delta R.T.: 0.000 min
Response: 63241354
Conc: 39.30 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.106 min
Delta R.T.: 0.001 min
Response: 244254055
Conc: 39.60 ng/ml