

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071321\
 Data File : PD064248.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2021 15:18
 Operator : AR\AJ
 Sample : INDA325
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 04:17:30 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070921CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 14 06:42:28 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

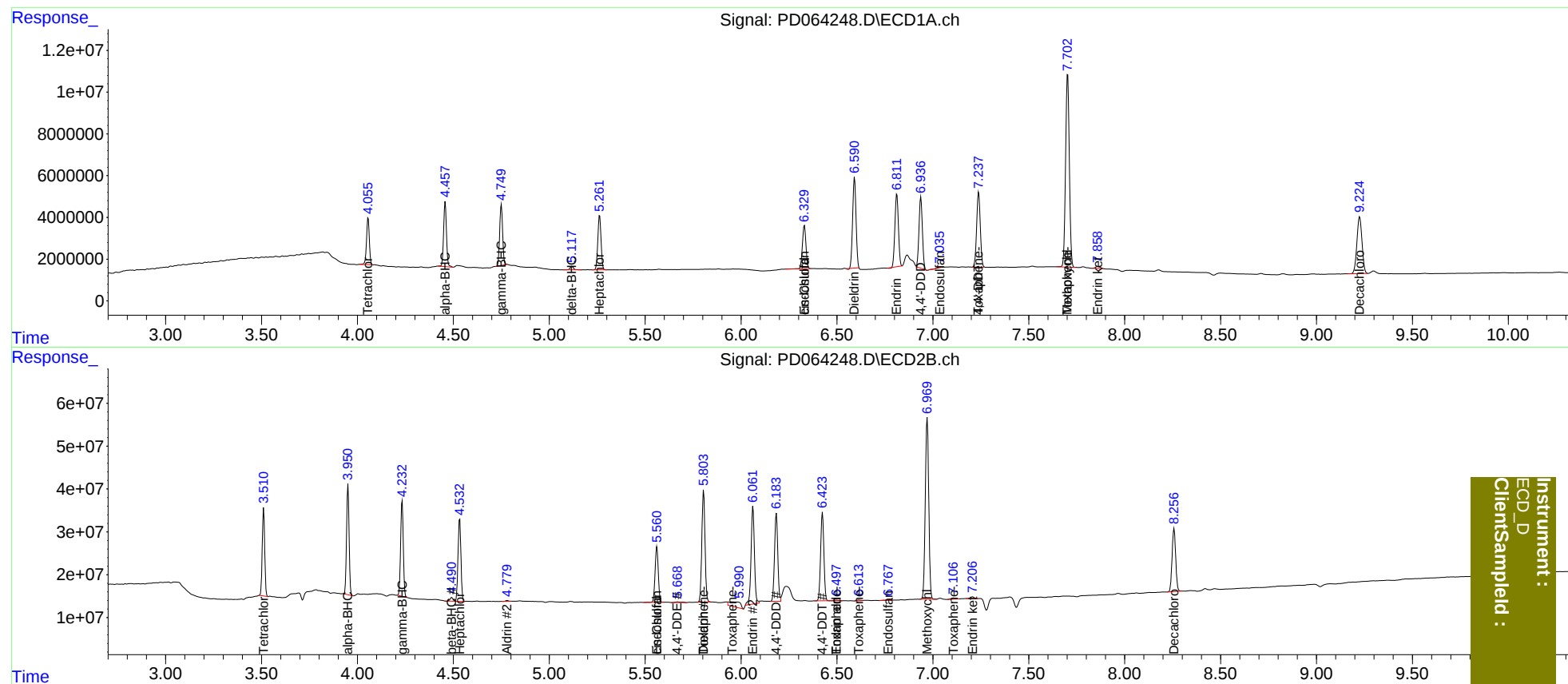
System Monitoring Compounds							
1)	SA Tetrachlo...	4.056	3.511	22843514	182.3E6	17.073	18.247
27)	SA Decachlor...	9.225	8.258	50122771	191.9E6	46.736	36.742
Target Compounds							
2)	A alpha-BHC	4.458	3.951	32001549	234.3E6	17.188	17.518
3)	MA gamma-BHC...	4.750	4.233	30578466	214.9E6	17.174	17.660
4)	MA Heptachlor	5.263	4.533	30509121	202.9E6	17.295	17.793
5)	MB Aldrin	0.000	4.781	0	1988697	N.D.	0.192
6)	B beta-BHC	0.000	4.492	0	8515732	N.D.	1.567
7)	B delta-BHC	5.118	0.000	2131779	0	1.248	N.D. #
9)	A Endosulfan I	6.330	5.561	26461087	150.2E6	19.151	17.761
11)	B cis-Chlor...	6.330f	5.561f	26461087	150.2E6	16.874	16.587
12)	B 4,4'-DDE	0.000	5.669	0	3355472	N.D.	0.400
13)	MA Dieldrin	6.592	5.805	53236180	300.6E6	36.754	35.164
14)	MA Endrin	6.813	6.062	44034861	276.4E6	37.297	37.920
15)	B Endosulfa...	7.037	0.000	358182	0	0.296	N.D. #
16)	A 4,4'-DDD	6.938	6.184	41714054	240.9E6	36.634	35.814
17)	MA 4,4'-DDT	7.239	6.424	47138743	243.6E6	40.834	34.790
18)	B Endrin al...	0.000	6.498	0	1589412	N.D.	0.287
19)	B Endosulfa...	0.000	6.769f	0	1758360	N.D.	0.286
20)	A Methoxychlor	7.703	6.971	125.9E6	524.6E6	196.271	170.010
21)	B Endrin ke...	7.860	7.208	1732987	5268028	1.304	0.777 #
22)	Toxaphene-1	0.000	5.805	0	300.6E6	N.D.	5671.469
23)	Toxaphene-2	0.000	5.956	0	47689791	N.D.	513.127
24)	Toxaphene-3	7.239	6.498	47138743	1589412	4217.382	17.472 #
25)	Toxaphene-4	0.000	6.614	0	3134320	N.D.	24.399
26)	Toxaphene-5	7.703	7.107	125.9E6	4218110	7508.998	33.893 #

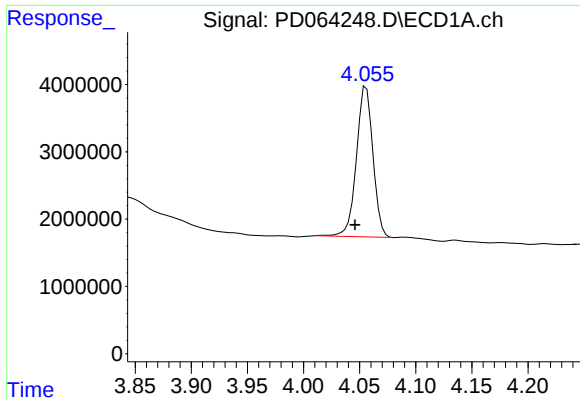
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071321\
Data File : PD064248.D
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Misc :
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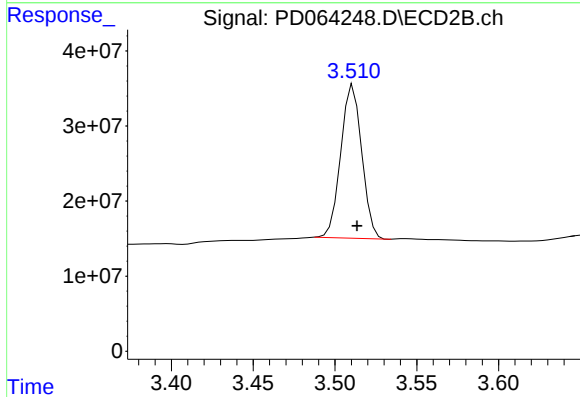




#1 Tetrachloro-m-xylene

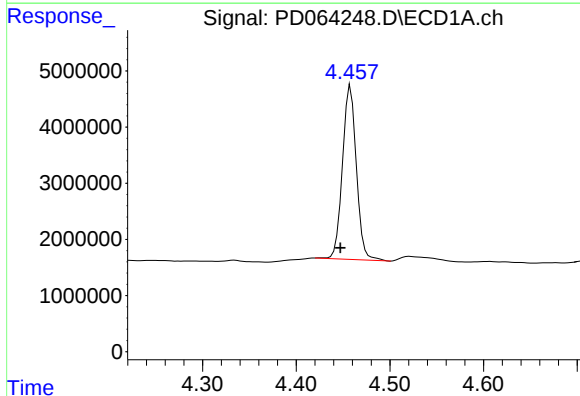
R.T.: 4.056 min
Delta R.T.: 0.010 min
Response: 22843514
Conc: 17.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



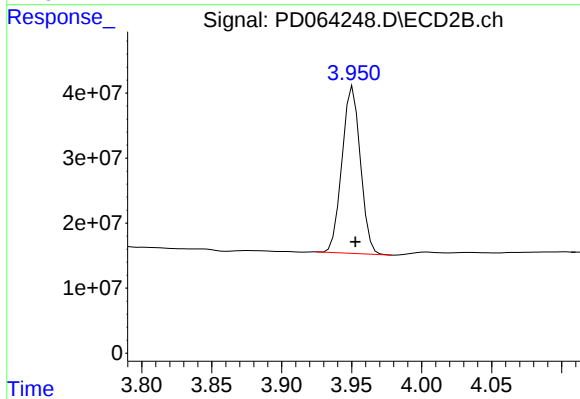
#1 Tetrachloro-m-xylene

R.T.: 3.511 min
Delta R.T.: -0.002 min
Response: 182311360
Conc: 18.25 ng/ml



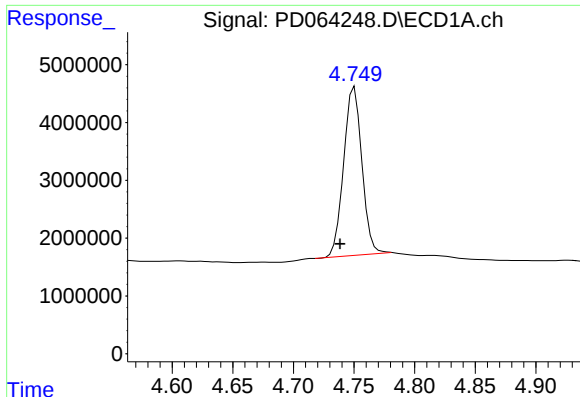
#2 alpha-BHC

R.T.: 4.458 min
Delta R.T.: 0.011 min
Response: 32001549
Conc: 17.19 ng/ml



#2 alpha-BHC

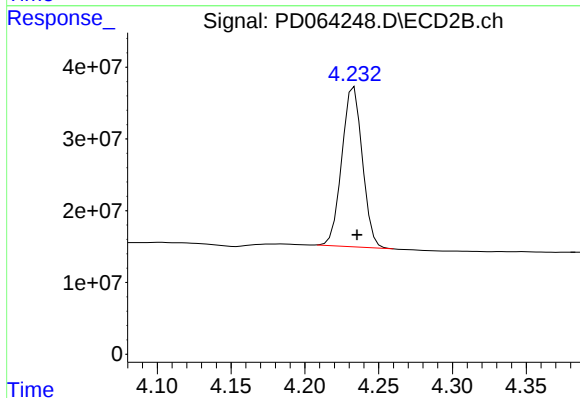
R.T.: 3.951 min
Delta R.T.: -0.002 min
Response: 234283291
Conc: 17.52 ng/ml



#3 gamma-BHC (Lindane)

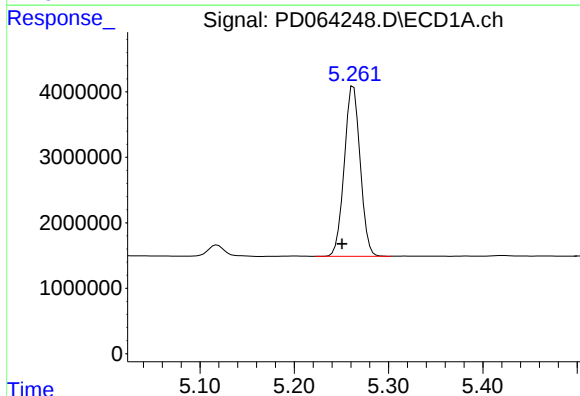
R.T.: 4.750 min
Delta R.T.: 0.012 min
Response: 30578466
Conc: 17.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



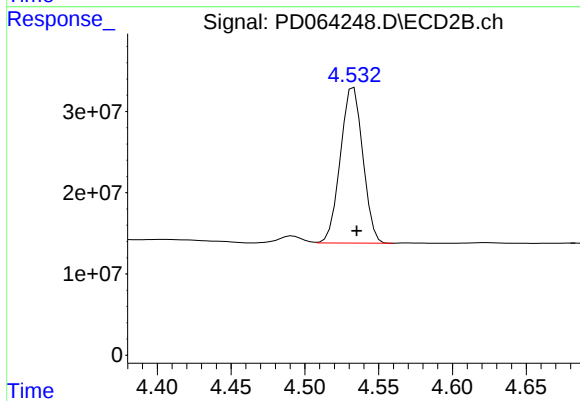
#3 gamma-BHC (Lindane)

R.T.: 4.233 min
Delta R.T.: -0.002 min
Response: 214859101
Conc: 17.66 ng/ml



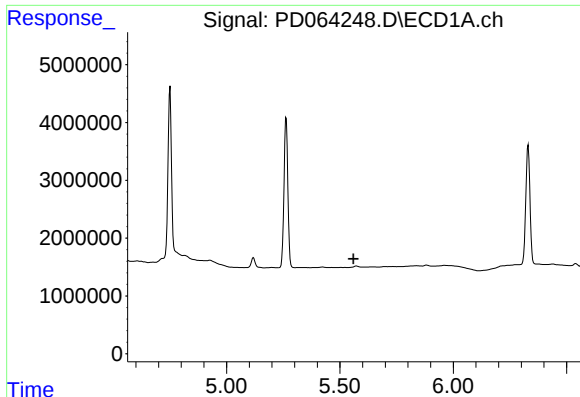
#4 Heptachlor

R.T.: 5.263 min
Delta R.T.: 0.012 min
Response: 30509121
Conc: 17.29 ng/ml



#4 Heptachlor

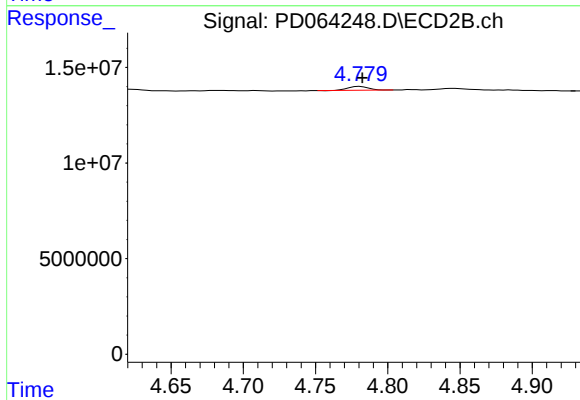
R.T.: 4.533 min
Delta R.T.: -0.002 min
Response: 202875196
Conc: 17.79 ng/ml



#5 Aldrin

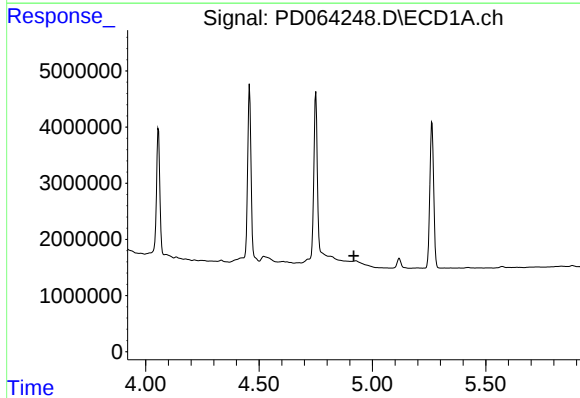
R.T.: 0.000 min
Exp R.T.: 5.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



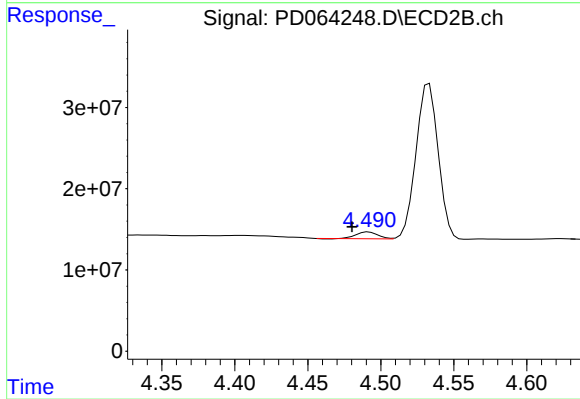
#5 Aldrin

R.T.: 4.781 min
Delta R.T.: -0.002 min
Response: 1988697
Conc: 0.19 ng/ml



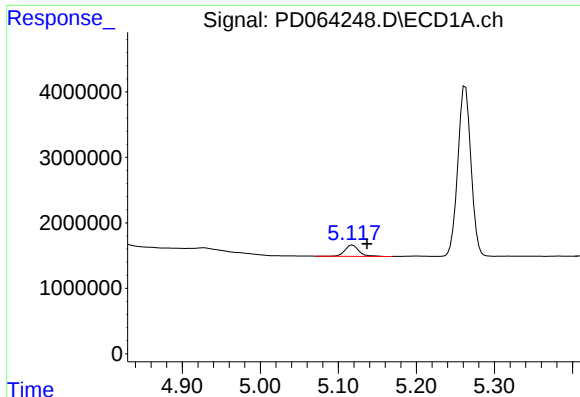
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.917 min
Response: 0
Conc: N.D.



#6 beta-BHC

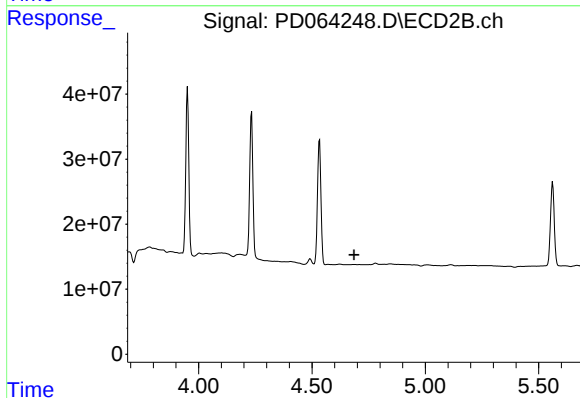
R.T.: 4.492 min
Delta R.T.: 0.012 min
Response: 8515732
Conc: 1.57 ng/ml



#7 delta-BHC

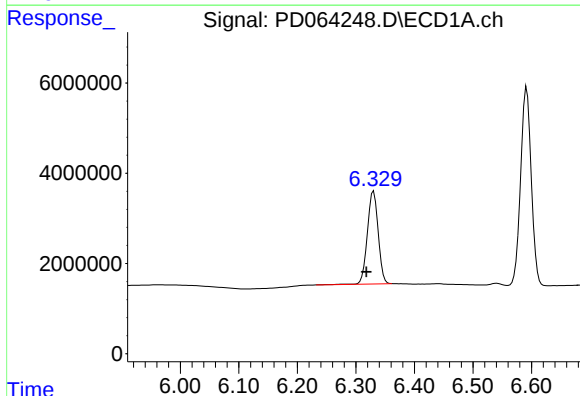
R.T.: 5.118 min
Delta R.T.: -0.019 min
Response: 2131779
Conc: 1.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



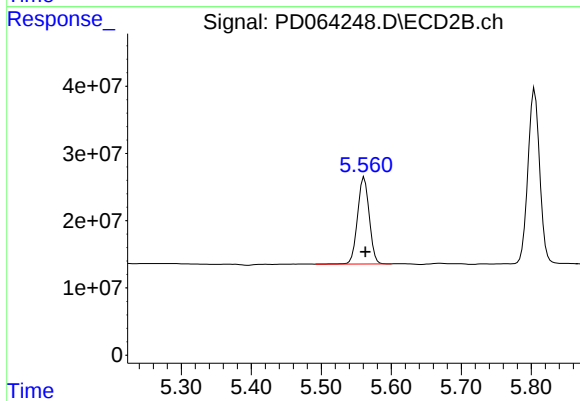
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.686 min
Response: 0
Conc: N.D.



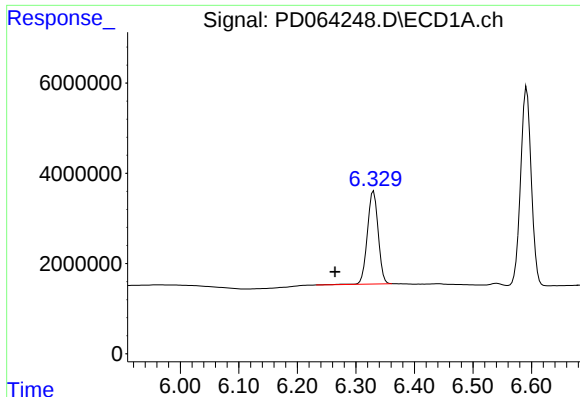
#9 Endosulfan I

R.T.: 6.330 min
Delta R.T.: 0.012 min
Response: 26461087
Conc: 19.15 ng/ml



#9 Endosulfan I

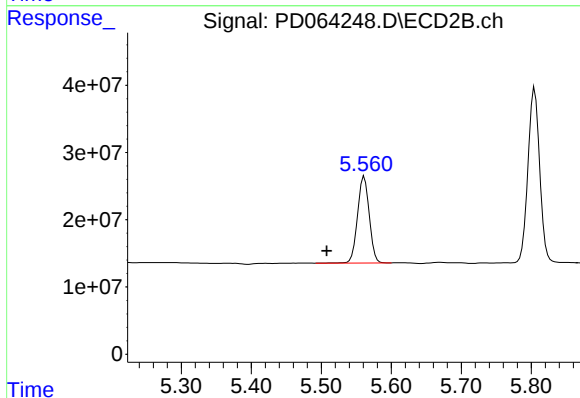
R.T.: 5.561 min
Delta R.T.: -0.002 min
Response: 150180559
Conc: 17.76 ng/ml



#11 cis-Chlordane

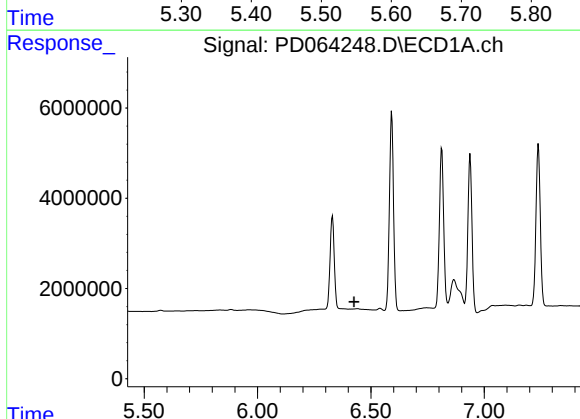
R.T.: 6.330 min
Delta R.T.: 0.066 min
Response: 26461087
Conc: 16.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



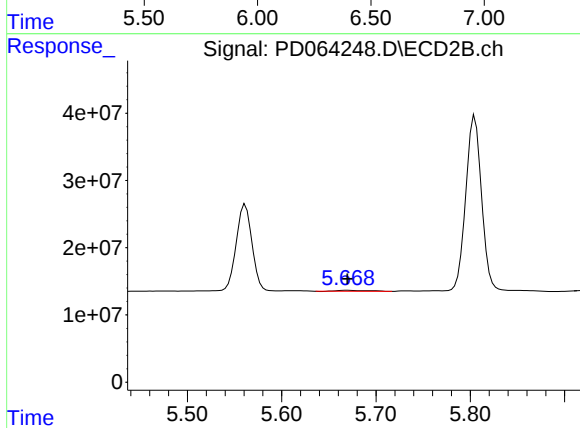
#11 cis-Chlordane

R.T.: 5.561 min
Delta R.T.: 0.054 min
Response: 150180559
Conc: 16.59 ng/ml



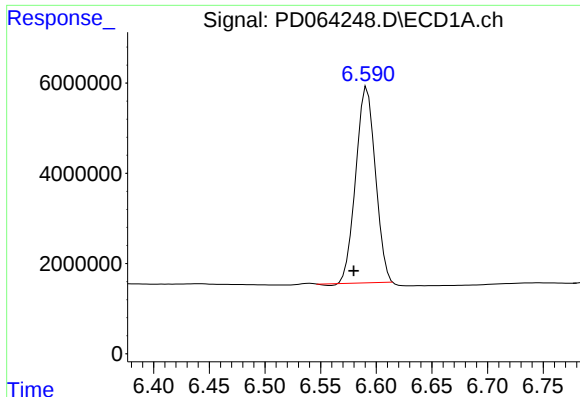
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.426 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

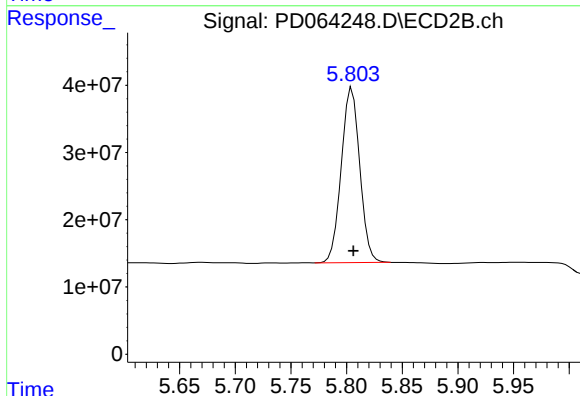
R.T.: 5.669 min
Delta R.T.: 0.000 min
Response: 3355472
Conc: 0.40 ng/ml



#13 Dieldrin

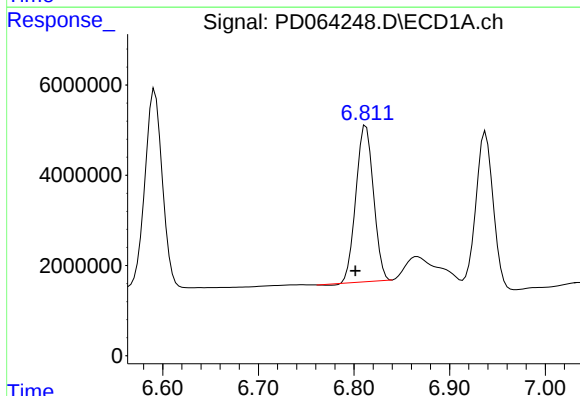
R.T.: 6.592 min
Delta R.T.: 0.012 min
Response: 53236180
Conc: 36.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



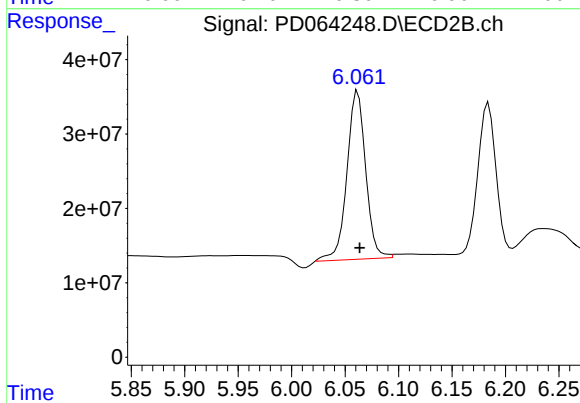
#13 Dieldrin

R.T.: 5.805 min
Delta R.T.: -0.001 min
Response: 300611443
Conc: 35.16 ng/ml



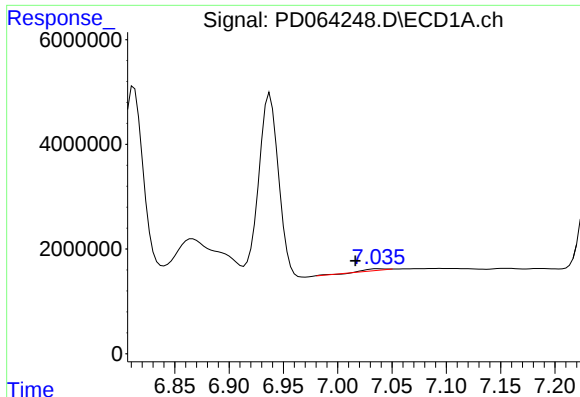
#14 Endrin

R.T.: 6.813 min
Delta R.T.: 0.011 min
Response: 44034861
Conc: 37.30 ng/ml



#14 Endrin

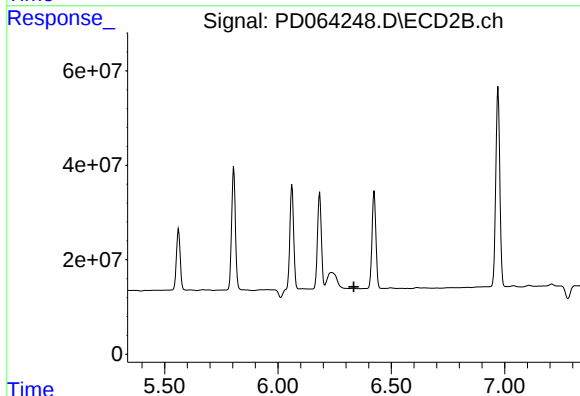
R.T.: 6.062 min
Delta R.T.: -0.002 min
Response: 276403655
Conc: 37.92 ng/ml



#15 Endosulfan II

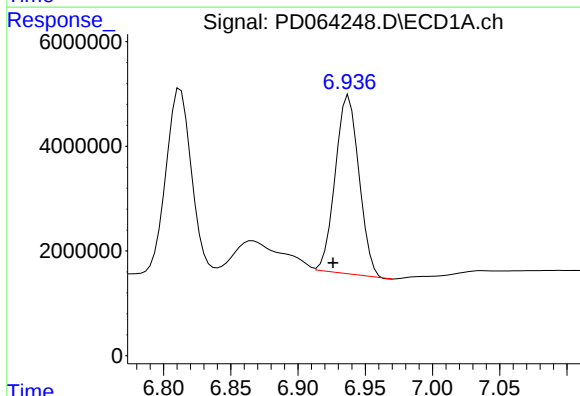
R.T.: 7.037 min
Delta R.T.: 0.021 min
Response: 358182
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



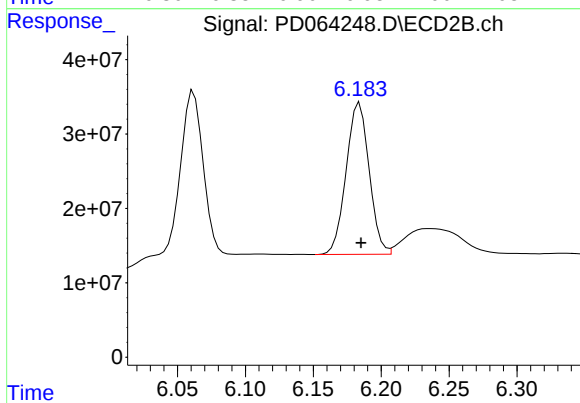
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.335 min
Response: 0
Conc: N.D.



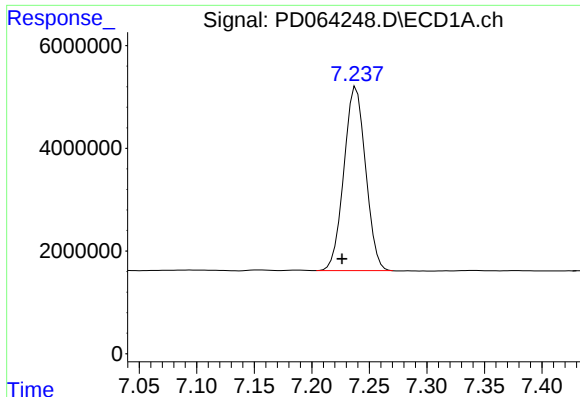
#16 4,4'-DDD

R.T.: 6.938 min
Delta R.T.: 0.012 min
Response: 41714054
Conc: 36.63 ng/ml



#16 4,4'-DDD

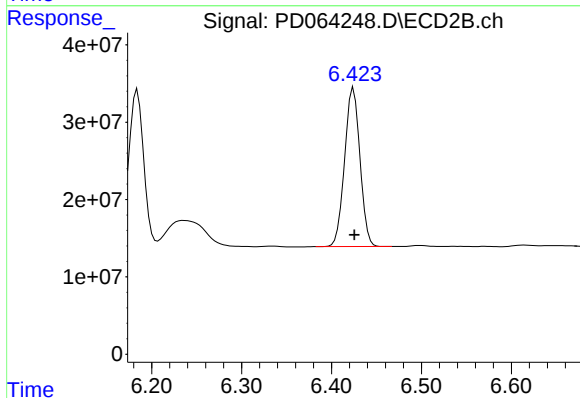
R.T.: 6.184 min
Delta R.T.: 0.000 min
Response: 240910367
Conc: 35.81 ng/ml



#17 4,4'-DDT

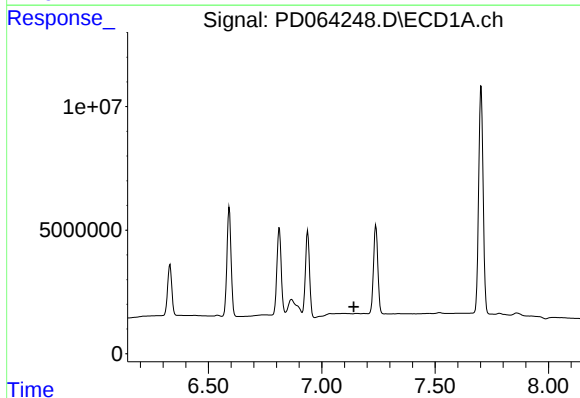
R.T.: 7.239 min
Delta R.T.: 0.012 min
Response: 47138743
Conc: 40.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



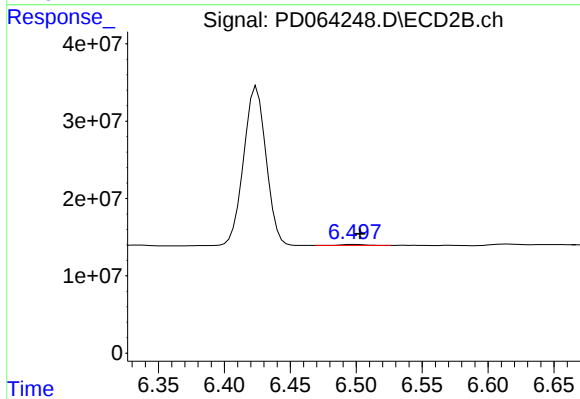
#17 4,4'-DDT

R.T.: 6.424 min
Delta R.T.: -0.001 min
Response: 243569821
Conc: 34.79 ng/ml



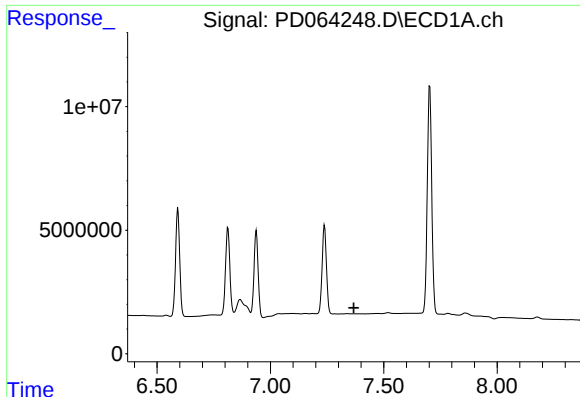
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.142 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

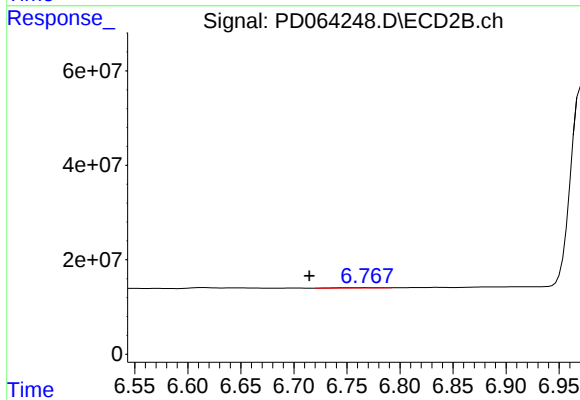
R.T.: 6.498 min
Delta R.T.: -0.005 min
Response: 1589412
Conc: 0.29 ng/ml



#19 Endosulfan Sulfate

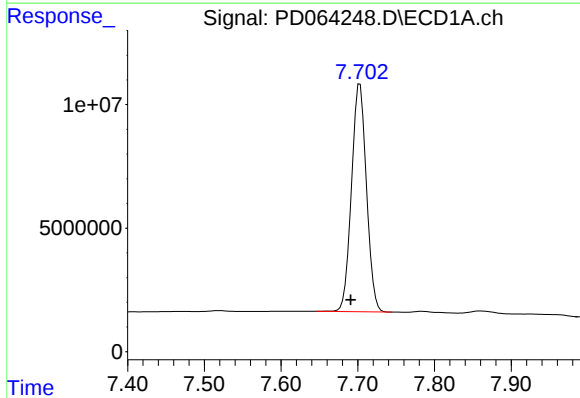
R.T.: 0.000 min
Exp R.T.: 7.367 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



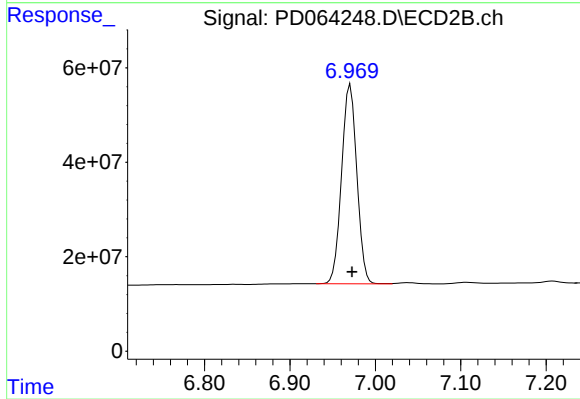
#19 Endosulfan Sulfate

R.T.: 6.769 min
Delta R.T.: 0.054 min
Response: 1758360
Conc: 0.29 ng/ml



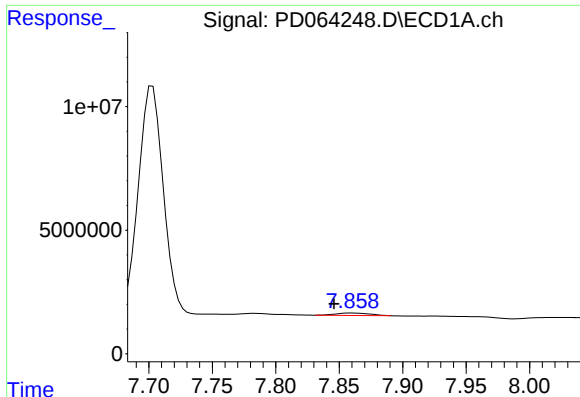
#20 Methoxychlor

R.T.: 7.703 min
Delta R.T.: 0.012 min
Response: 125935508
Conc: 196.27 ng/ml



#20 Methoxychlor

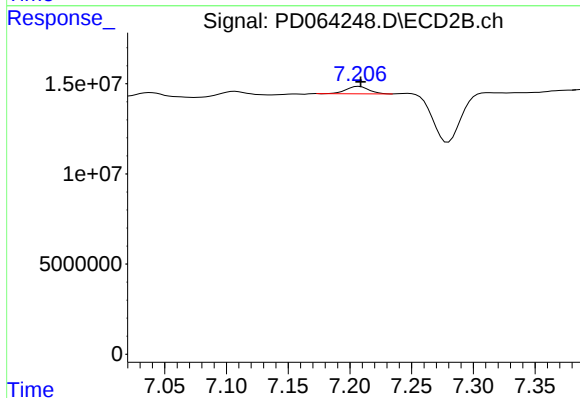
R.T.: 6.971 min
Delta R.T.: -0.002 min
Response: 524617705
Conc: 170.01 ng/ml



#21 Endrin ketone

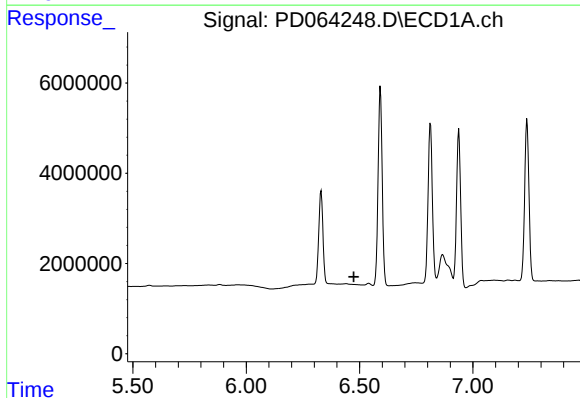
R.T.: 7.860 min
Delta R.T.: 0.014 min
Response: 1732987
Conc: 1.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



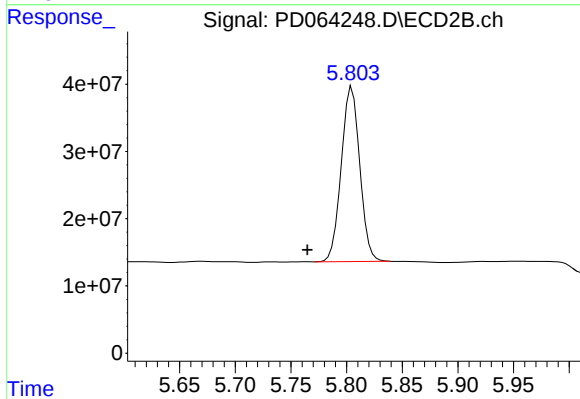
#21 Endrin ketone

R.T.: 7.208 min
Delta R.T.: -0.001 min
Response: 5268028
Conc: 0.78 ng/ml



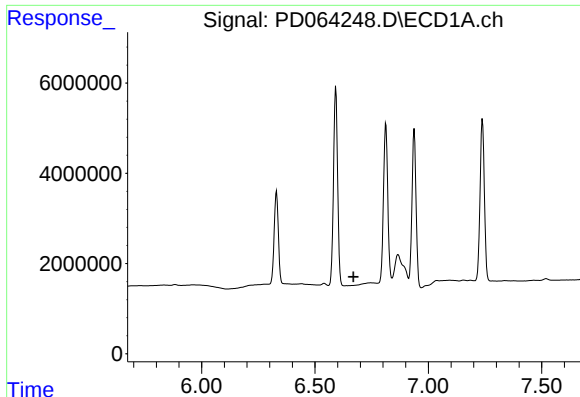
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 6.475 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

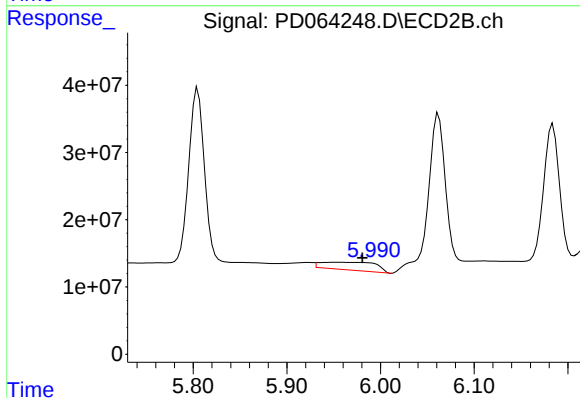
R.T.: 5.805 min
Delta R.T.: 0.040 min
Response: 300611443
Conc: 5671.47 ng/ml



#23 Toxaphene-2

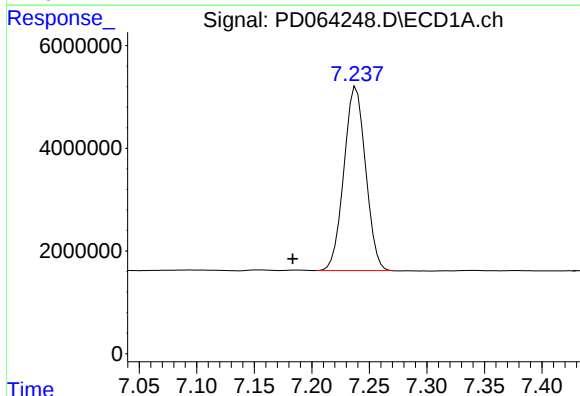
R.T.: 0.000 min
Exp R.T.: 6.670 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



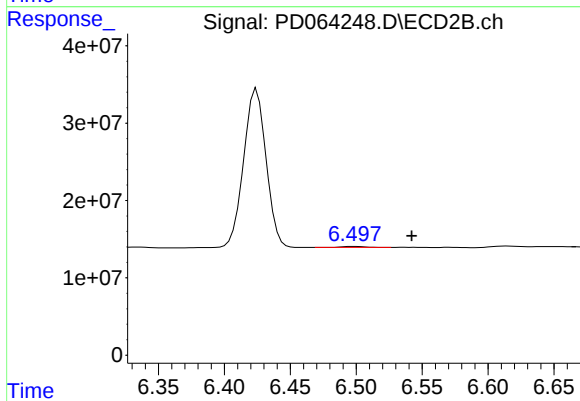
#23 Toxaphene-2

R.T.: 5.956 min
Delta R.T.: -0.024 min
Response: 47689791
Conc: 513.13 ng/ml



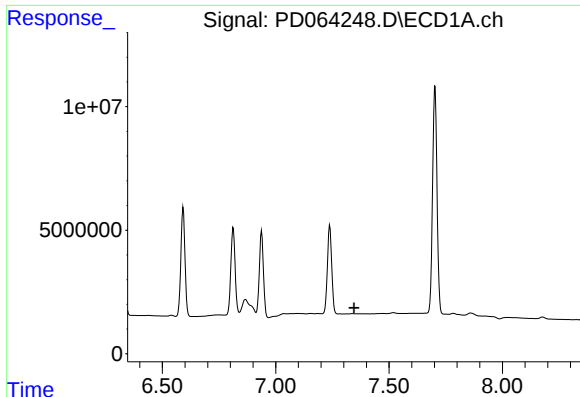
#24 Toxaphene-3

R.T.: 7.239 min
Delta R.T.: 0.055 min
Response: 47138743
Conc: 4217.38 ng/ml



#24 Toxaphene-3

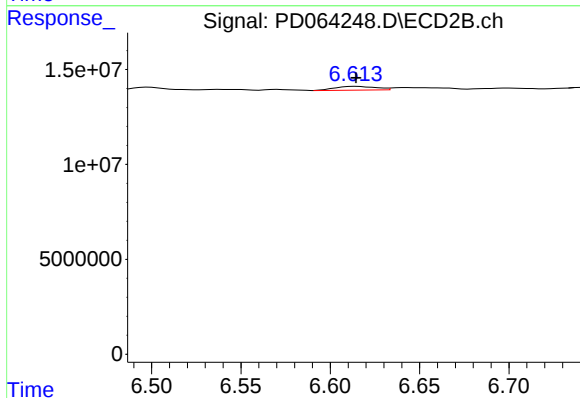
R.T.: 6.498 min
Delta R.T.: -0.044 min
Response: 1589412
Conc: 17.47 ng/ml



#25 Toxaphene-4

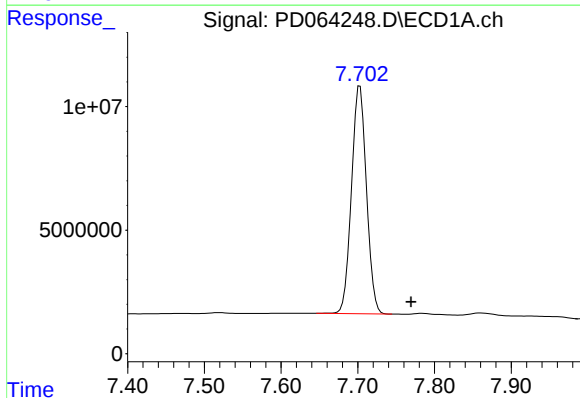
R.T.: 0.000 min
Exp R.T.: 7.346 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



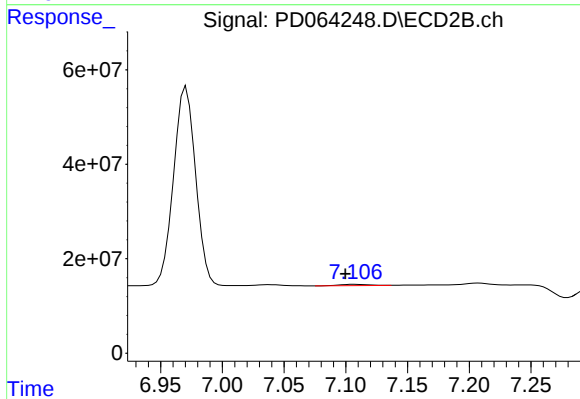
#25 Toxaphene-4

R.T.: 6.614 min
Delta R.T.: 0.000 min
Response: 3134320
Conc: 24.40 ng/ml



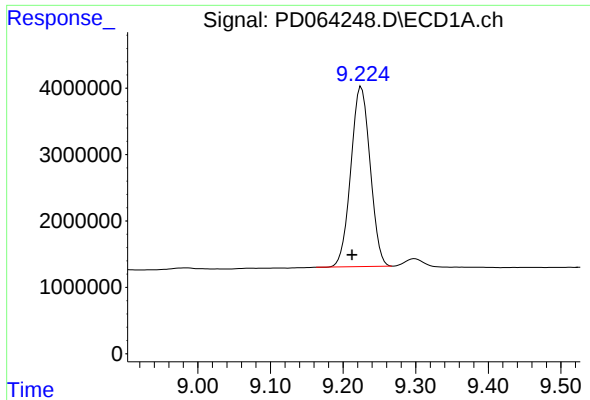
#26 Toxaphene-5

R.T.: 7.703 min
Delta R.T.: -0.067 min
Response: 125935508
Conc: 7509.00 ng/ml



#26 Toxaphene-5

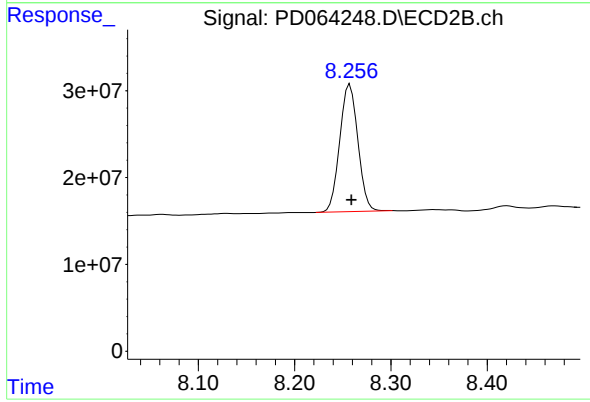
R.T.: 7.107 min
Delta R.T.: 0.008 min
Response: 4218110
Conc: 33.89 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.225 min
Delta R.T.: 0.013 min
Response: 50122771
Conc: 46.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.258 min
Delta R.T.: -0.001 min
Response: 191932783
Conc: 36.74 ng/ml