

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040622\
 Data File : PD068971.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Apr 2022 12:08
 Operator : AR\AJ
 Sample : INDB345
 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: Apr 07 04:58:12 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031322CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 07:24:04 2022
 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

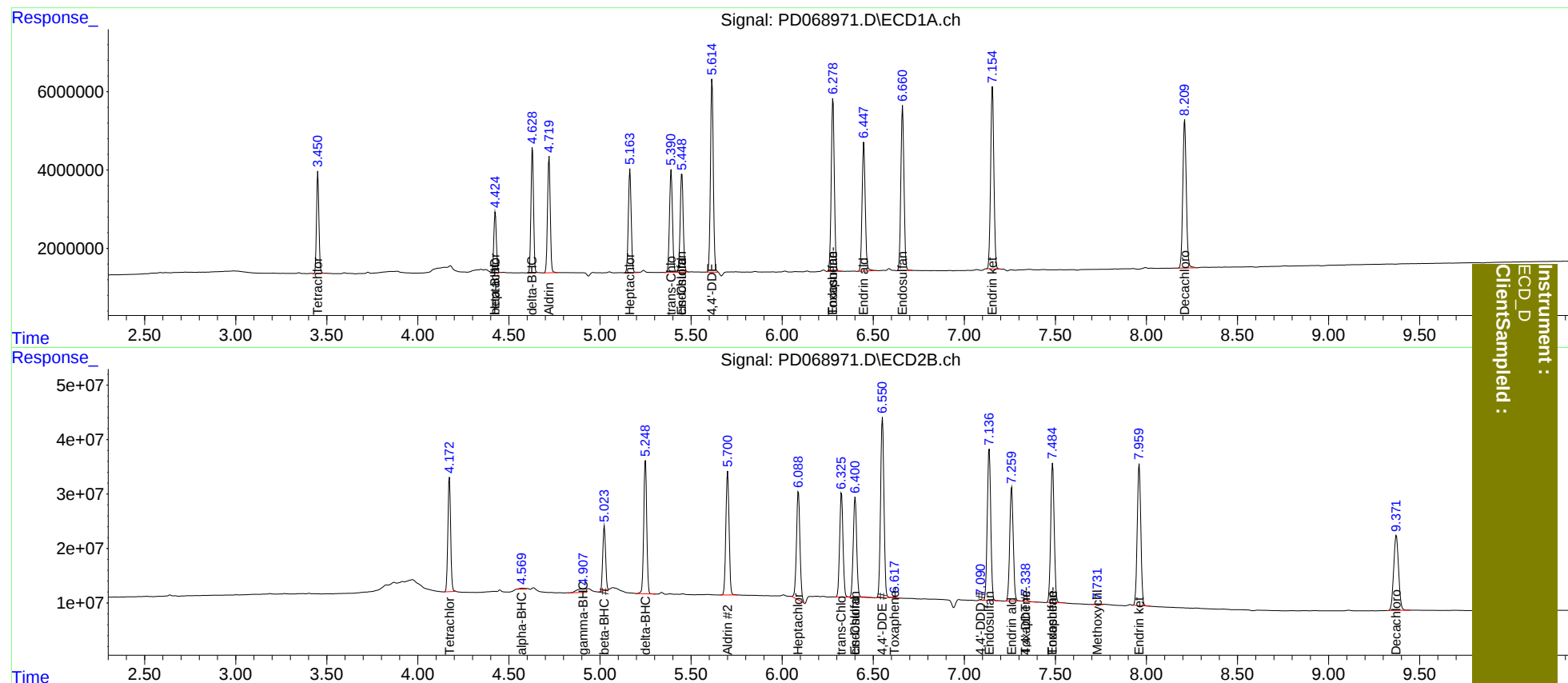
System Monitoring Compounds							
1)	SA Tetrachlo...	3.451	4.174	23613615	222.2E6	17.340	20.303
27)	SA Decachlor...	8.210	9.372	50358481	257.6E6	36.215	40.846
Target Compounds							
2)	A alpha-BHC	0.000	4.571	0	4217143	N.D.	0.270
3)	MA gamma-BHC...	0.000	4.908f	0	23498902	N.D.	1.621
4)	MA Heptachlor	4.425f	5.386	14948047	577639	8.345	<MDL #
5)	MB Aldrin	4.721	5.701	30985428	279.7E6	17.618	20.729
6)	B beta-BHC	4.425	5.024	14948047	127.3E6	17.938	19.930
7)	B delta-BHC	4.629	5.250	31129877	282.6E6	17.606	19.961
8)	B Heptachlo...	5.165	6.089	28827357	266.9E6	17.751	22.157
9)	A Endosulfan I	5.450f	6.401f	29046903	241.5E6	18.867	22.191
10)	B trans-Chl...	5.391	6.326	29426029	246.8E6	17.632	20.752
11)	B cis-Chlor...	5.450	6.401	29046903	241.5E6	17.695	21.056
12)	B 4,4'-DDE	5.616	6.551	53322704	426.9E6	35.847	41.782
15)	B Endosulfa...	6.279	7.137	51692472	369.2E6	35.638	41.261
16)	A 4,4'-DDD	0.000	7.091f	0	999405	N.D.	0.119
17)	MA 4,4'-DDT	0.000	7.339	0	4158060	N.D.	0.528
18)	B Endrin al...	6.449	7.260	39566279	280.6E6	36.080	42.251
19)	B Endosulfa...	6.661	7.485	50151774	341.7E6	35.884	41.720
20)	A Methoxychlor	0.000	7.732f	0	3598263	N.D.	1.027
21)	B Endrin ke...	7.155	7.961	57408809	354.0E6	35.980	41.457
22)	Toxaphene-1	0.000	6.618	0	1609534	N.D.	37.825
24)	Toxaphene-3	6.279	7.339f	51692472	4158060	2008.682	18.731 #
25)	Toxaphene-4	0.000	7.485	0	341.7E6	N.D.	2557.605

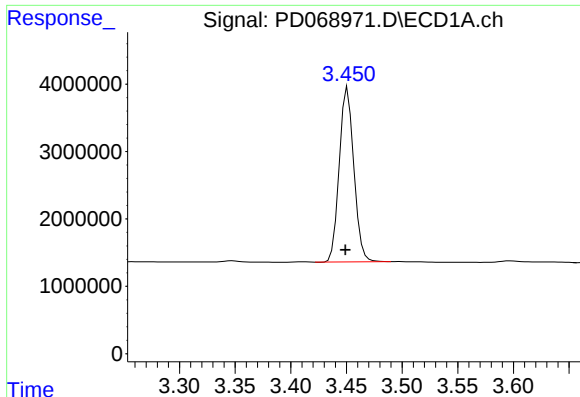
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040622\
Data File : PD068971.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Apr 2022 12:08
Operator : AR\AJ
Sample : INDB345
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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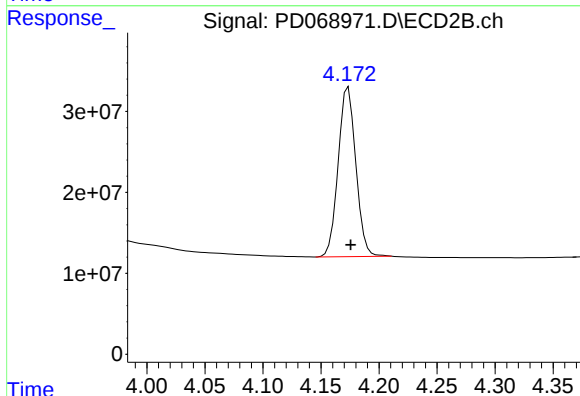




#1 Tetrachloro-m-xylene

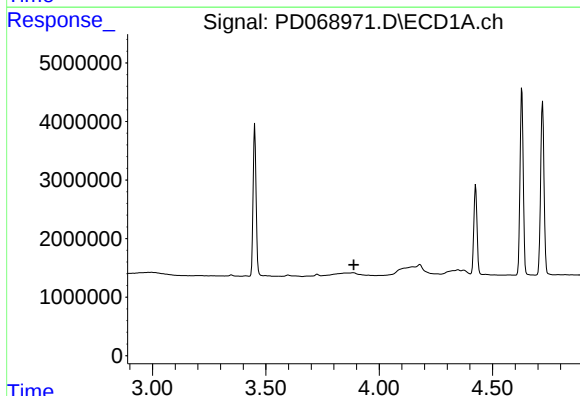
R.T.: 3.451 min
Delta R.T.: 0.002 min
Response: 23613615
Conc: 17.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



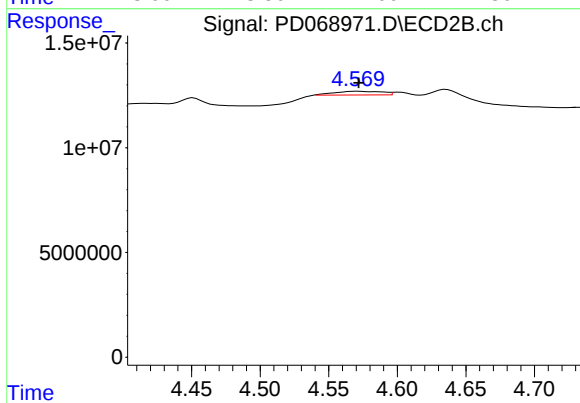
#1 Tetrachloro-m-xylene

R.T.: 4.174 min
Delta R.T.: -0.002 min
Response: 222230742
Conc: 20.30 ng/ml



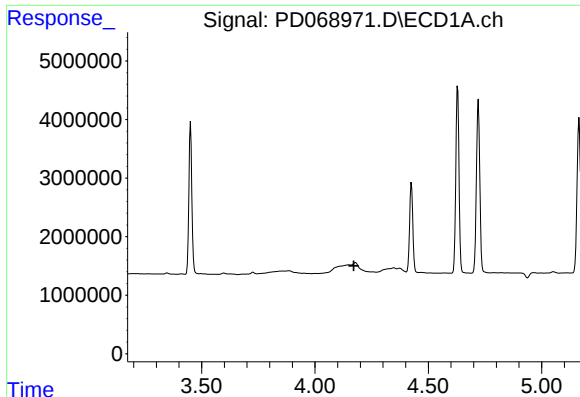
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.888 min
Response: 0
Conc: N.D.



#2 alpha-BHC

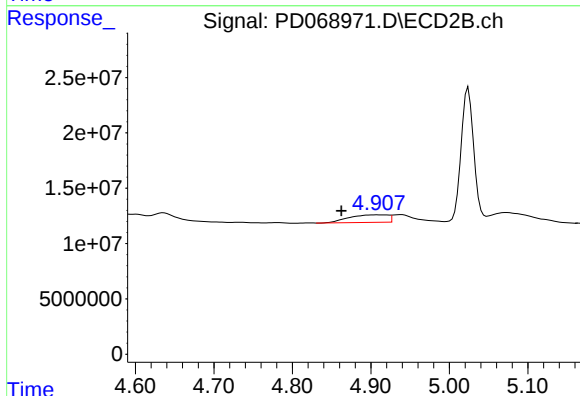
R.T.: 4.571 min
Delta R.T.: -0.001 min
Response: 4217143
Conc: 0.27 ng/ml



#3 gamma-BHC (Lindane)

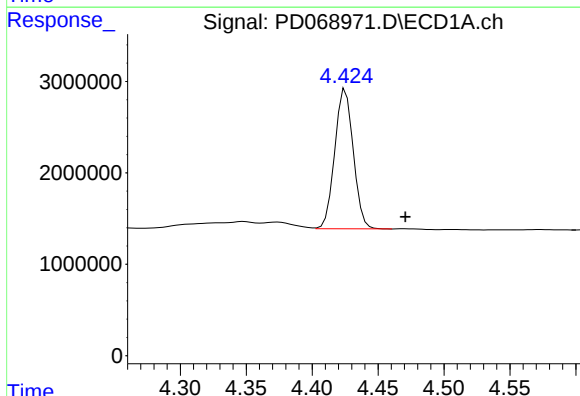
R.T.: 0.000 min
Exp R.T.: 4.172 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



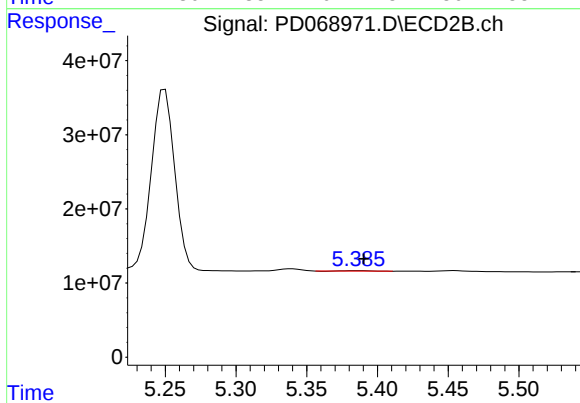
#3 gamma-BHC (Lindane)

R.T.: 4.908 min
Delta R.T.: 0.046 min
Response: 23498902
Conc: 1.62 ng/ml



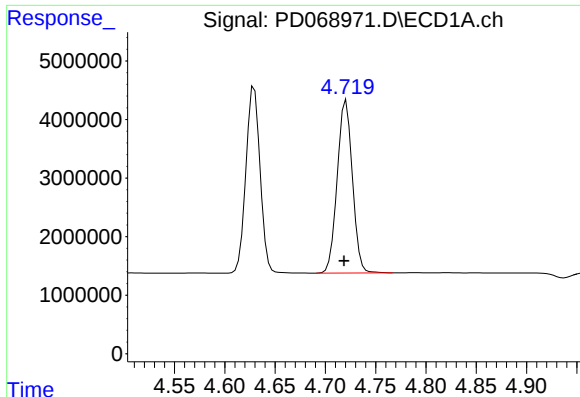
#4 Heptachlor

R.T.: 4.425 min
Delta R.T.: -0.045 min
Response: 14948047
Conc: 8.34 ng/ml



#4 Heptachlor

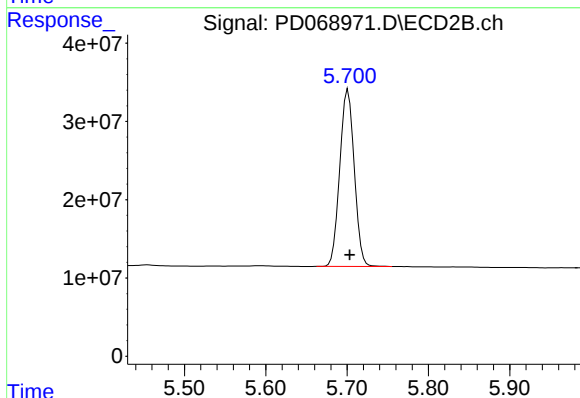
R.T.: 5.386 min
Delta R.T.: -0.004 min
Response: 577639
Conc: N.D.



#5 Aldrin

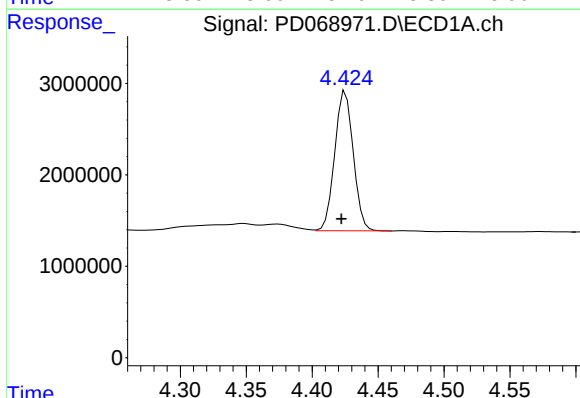
R.T.: 4.721 min
Delta R.T.: 0.002 min
Response: 30985428
Conc: 17.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



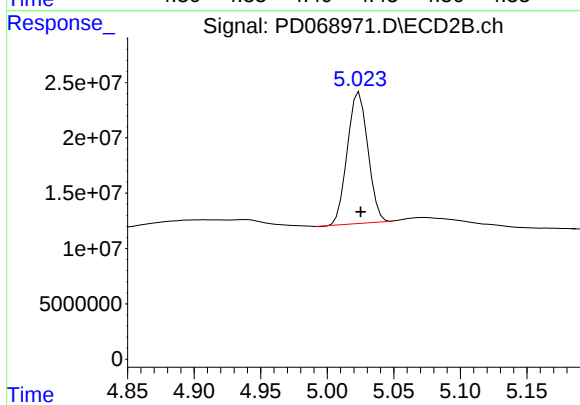
#5 Aldrin

R.T.: 5.701 min
Delta R.T.: -0.002 min
Response: 279718320
Conc: 20.73 ng/ml



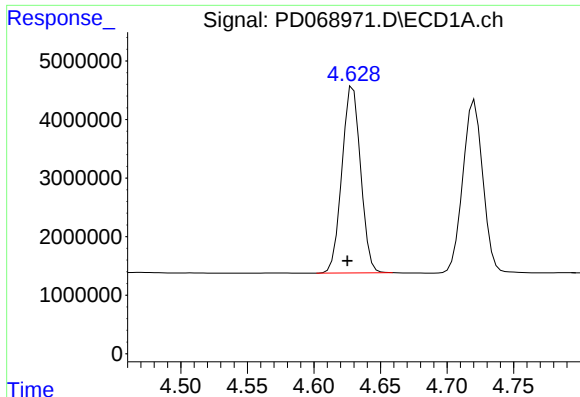
#6 beta-BHC

R.T.: 4.425 min
Delta R.T.: 0.003 min
Response: 14948047
Conc: 17.94 ng/ml



#6 beta-BHC

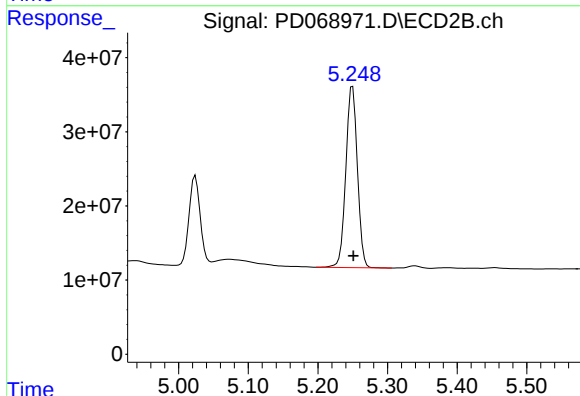
R.T.: 5.024 min
Delta R.T.: 0.000 min
Response: 127287838
Conc: 19.93 ng/ml



#7 delta-BHC

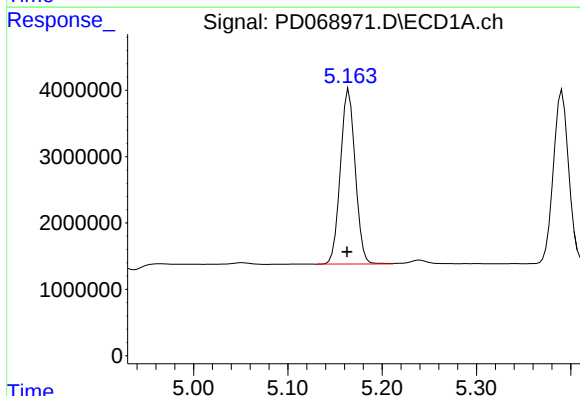
R.T.: 4.629 min
Delta R.T.: 0.004 min
Response: 31129877
Conc: 17.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



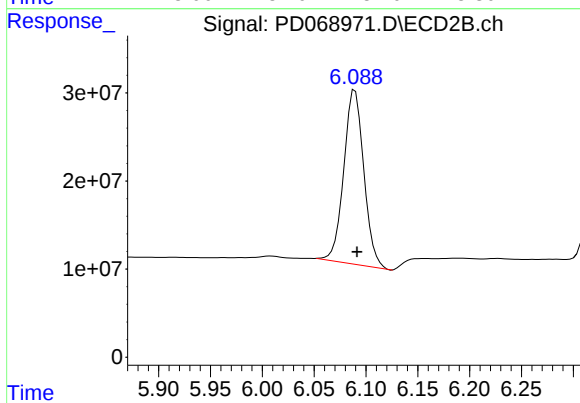
#7 delta-BHC

R.T.: 5.250 min
Delta R.T.: -0.001 min
Response: 282572028
Conc: 19.96 ng/ml



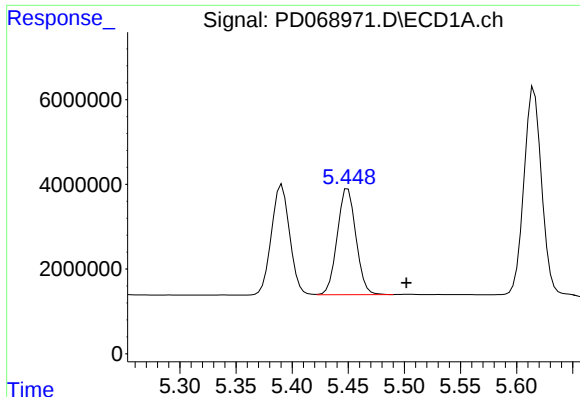
#8 Heptachlor epoxide

R.T.: 5.165 min
Delta R.T.: 0.002 min
Response: 28827357
Conc: 17.75 ng/ml



#8 Heptachlor epoxide

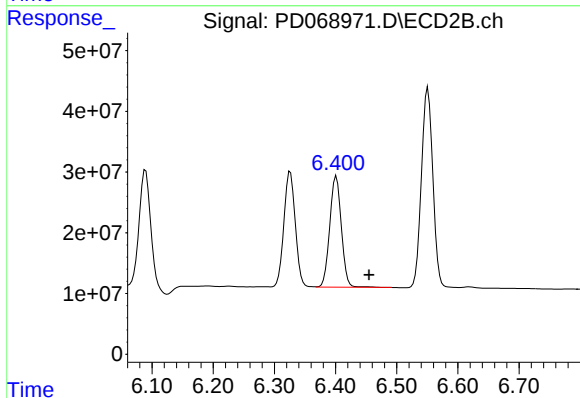
R.T.: 6.089 min
Delta R.T.: -0.002 min
Response: 266871929
Conc: 22.16 ng/ml



#9 Endosulfan I

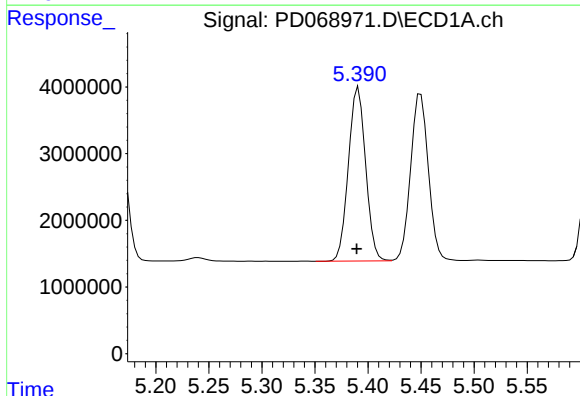
R.T.: 5.450 min
Delta R.T.: -0.052 min
Response: 29046903
Conc: 18.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



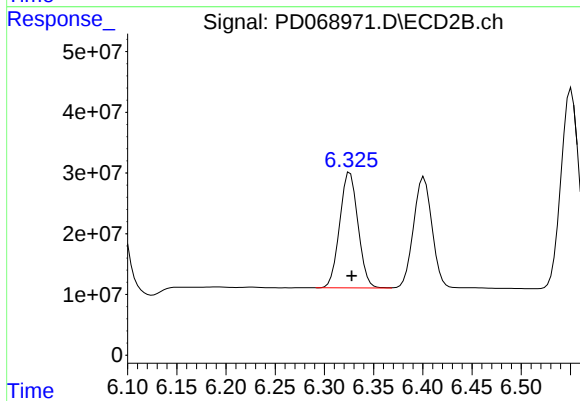
#9 Endosulfan I

R.T.: 6.401 min
Delta R.T.: -0.053 min
Response: 241505727
Conc: 22.19 ng/ml



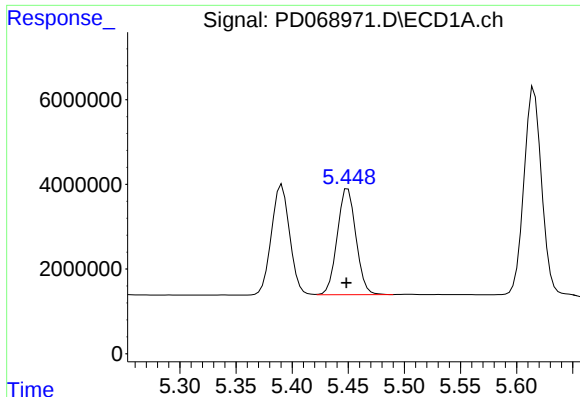
#10 trans-Chlordane

R.T.: 5.391 min
Delta R.T.: 0.002 min
Response: 29426029
Conc: 17.63 ng/ml



#10 trans-Chlordane

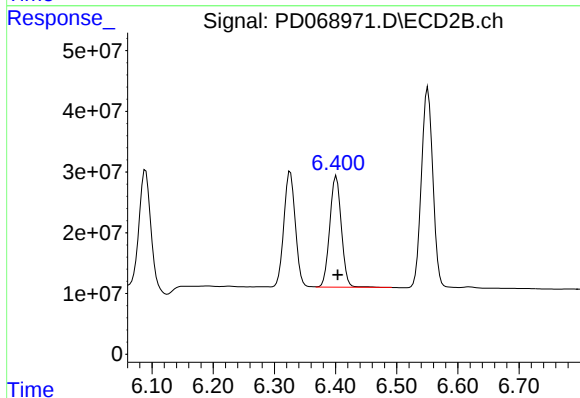
R.T.: 6.326 min
Delta R.T.: -0.002 min
Response: 246808333
Conc: 20.75 ng/ml



#11 cis-Chlordane

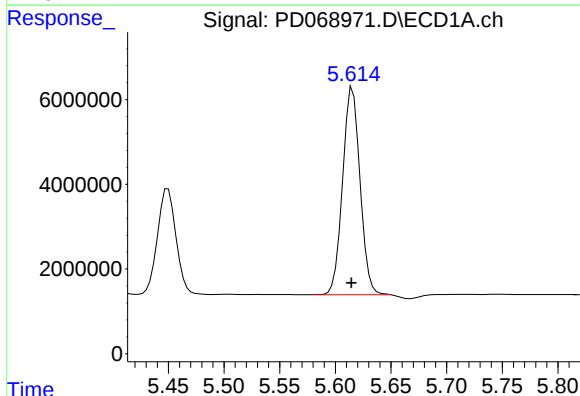
R.T.: 5.450 min
Delta R.T.: 0.001 min
Response: 29046903
Conc: 17.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



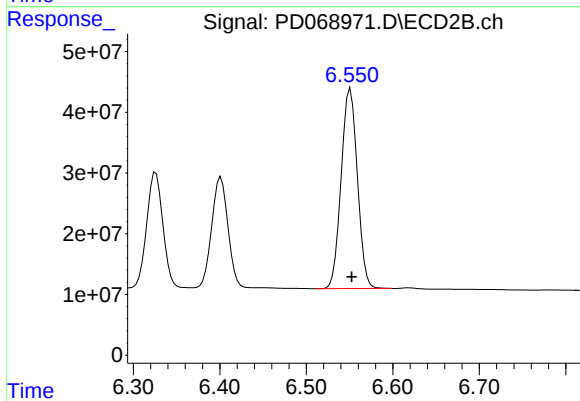
#11 cis-Chlordane

R.T.: 6.401 min
Delta R.T.: -0.002 min
Response: 241505727
Conc: 21.06 ng/ml



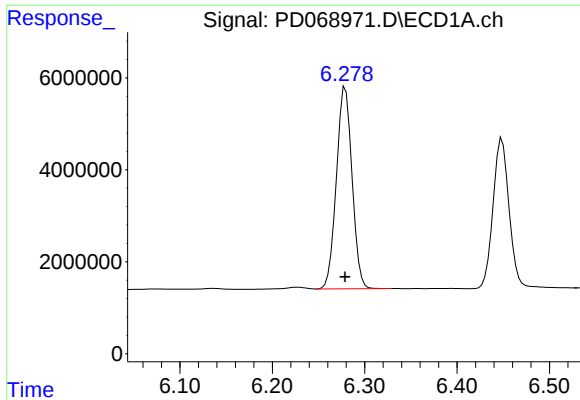
#12 4,4'-DDE

R.T.: 5.616 min
Delta R.T.: 0.001 min
Response: 53322704
Conc: 35.85 ng/ml



#12 4,4'-DDE

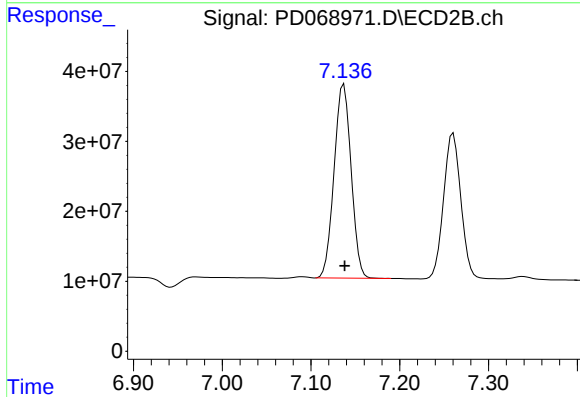
R.T.: 6.551 min
Delta R.T.: -0.002 min
Response: 426860777
Conc: 41.78 ng/ml



#15 Endosulfan II

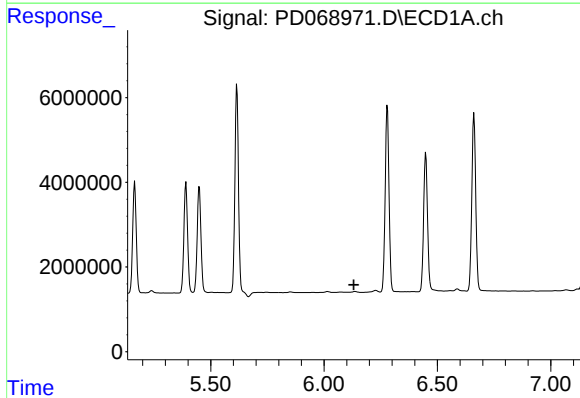
R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 51692472
Conc: 35.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



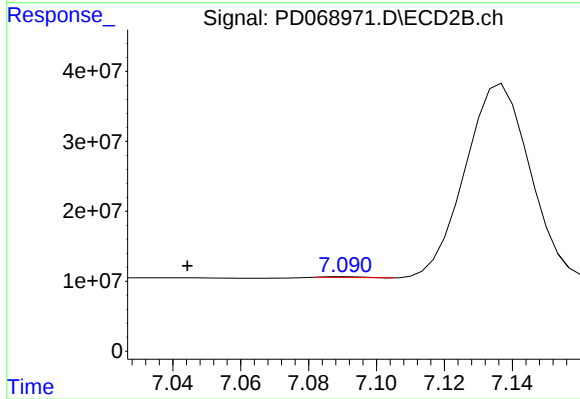
#15 Endosulfan II

R.T.: 7.137 min
Delta R.T.: 0.000 min
Response: 369232684
Conc: 41.26 ng/ml



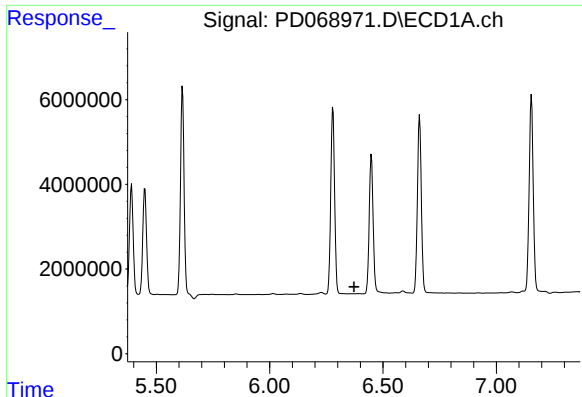
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.132 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

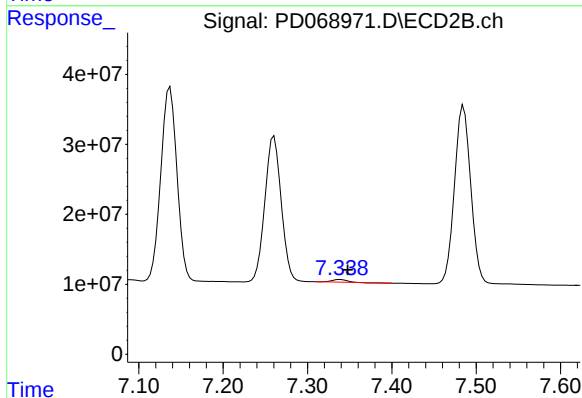
R.T.: 7.091 min
Delta R.T.: 0.046 min
Response: 999405
Conc: 0.12 ng/ml



#17 4,4'-DDT

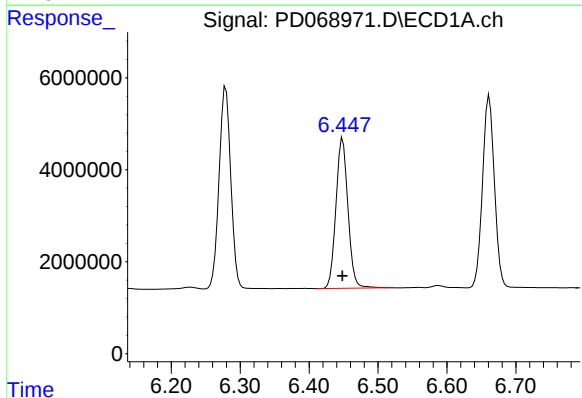
R.T.: 0.000 min
Exp R.T.: 6.373 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



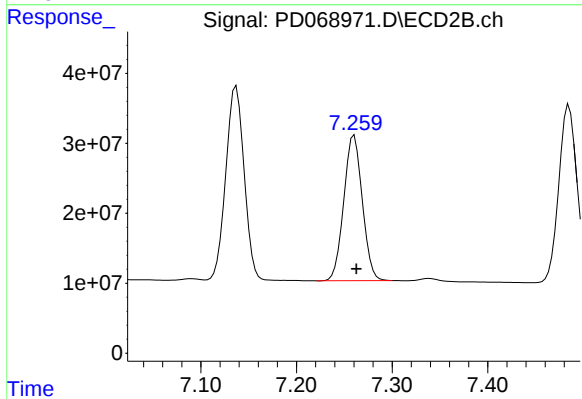
#17 4,4'-DDT

R.T.: 7.339 min
Delta R.T.: -0.009 min
Response: 4158060
Conc: 0.53 ng/ml



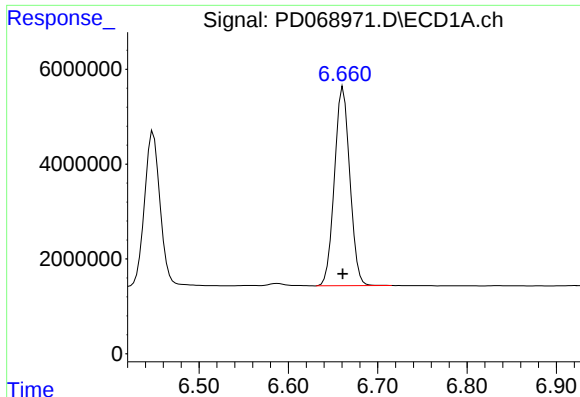
#18 Endrin aldehyde

R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 39566279
Conc: 36.08 ng/ml



#18 Endrin aldehyde

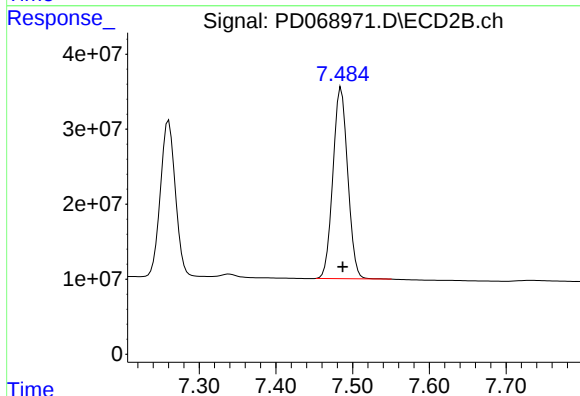
R.T.: 7.260 min
Delta R.T.: -0.002 min
Response: 280563301
Conc: 42.25 ng/ml



#19 Endosulfan Sulfate

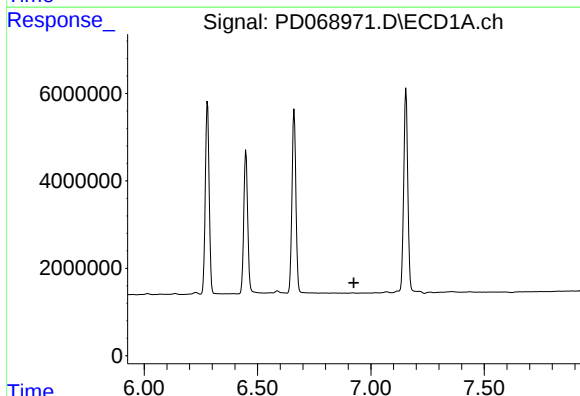
R.T.: 6.661 min
Delta R.T.: 0.000 min
Response: 50151774
Conc: 35.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



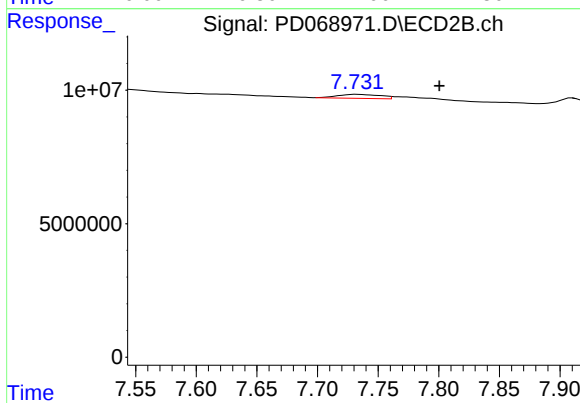
#19 Endosulfan Sulfate

R.T.: 7.485 min
Delta R.T.: -0.002 min
Response: 341697162
Conc: 41.72 ng/ml



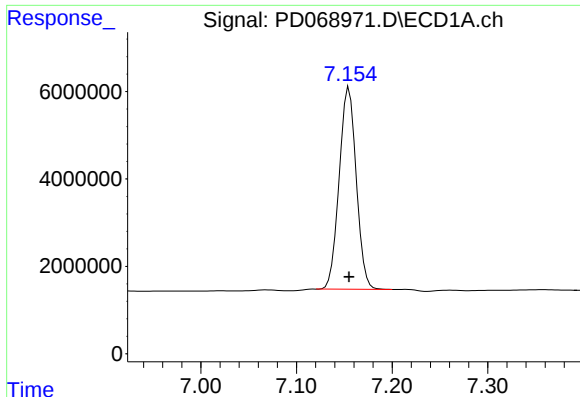
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.925 min
Response: 0
Conc: N.D.



#20 Methoxychlor

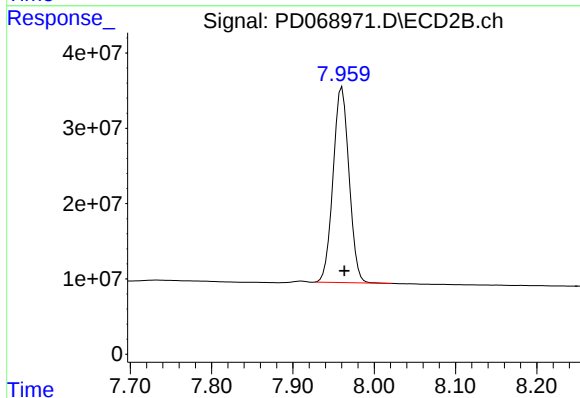
R.T.: 7.732 min
Delta R.T.: -0.068 min
Response: 3598263
Conc: 1.03 ng/ml



#21 Endrin ketone

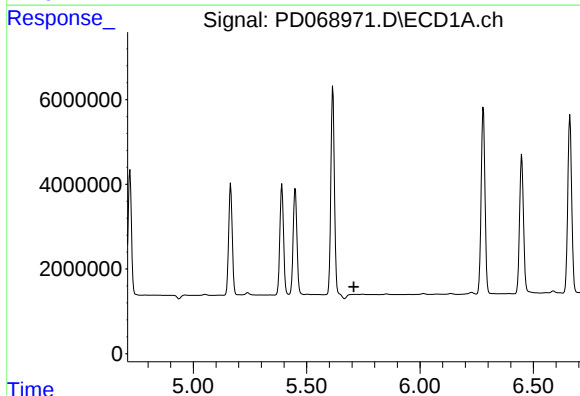
R.T.: 7.155 min
Delta R.T.: 0.000 min
Response: 57408809
Conc: 35.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



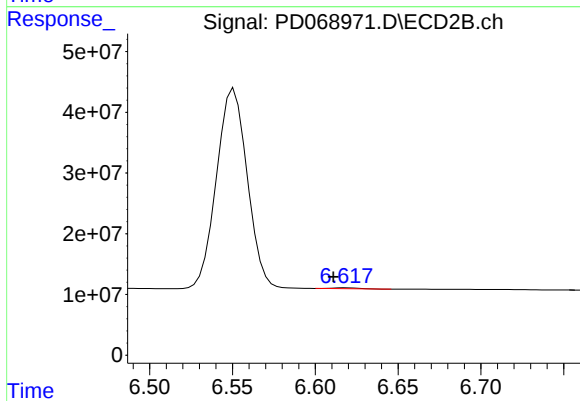
#21 Endrin ketone

R.T.: 7.961 min
Delta R.T.: -0.003 min
Response: 353987147
Conc: 41.46 ng/ml



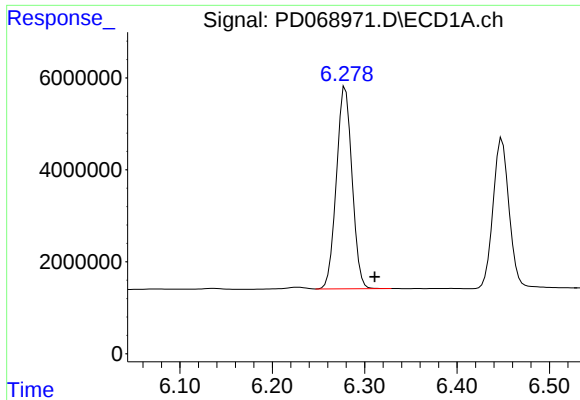
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.708 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

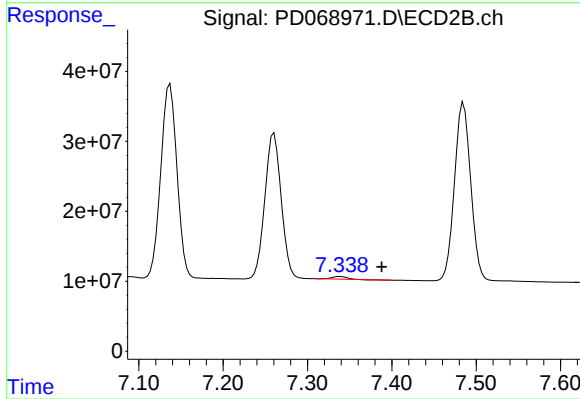
R.T.: 6.618 min
Delta R.T.: 0.008 min
Response: 1609534
Conc: 37.83 ng/ml



#24 Toxaphene-3

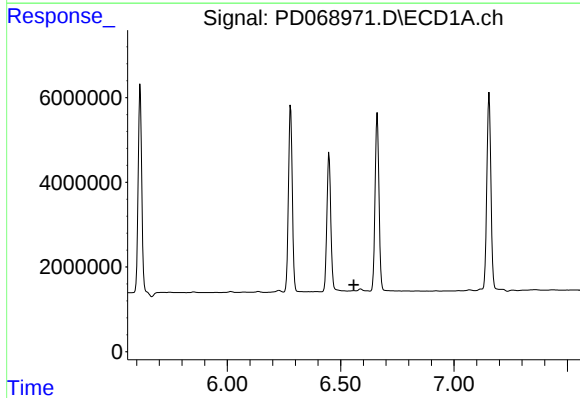
R.T.: 6.279 min
Delta R.T.: -0.032 min
Response: 51692472
Conc: 2008.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



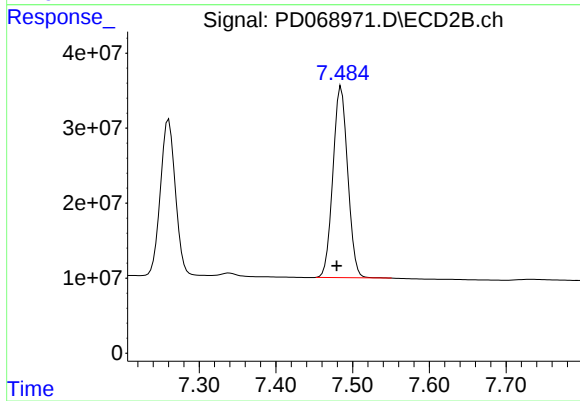
#24 Toxaphene-3

R.T.: 7.339 min
Delta R.T.: -0.049 min
Response: 4158060
Conc: 18.73 ng/ml



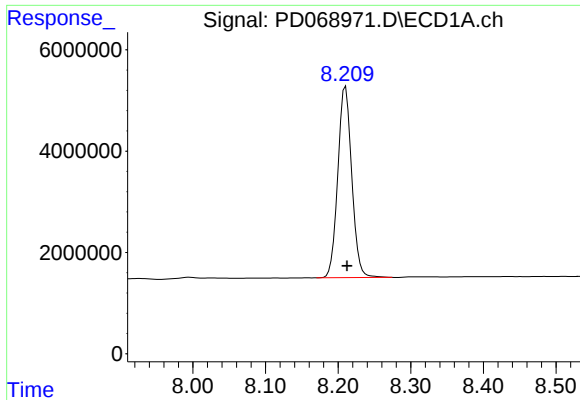
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.558 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

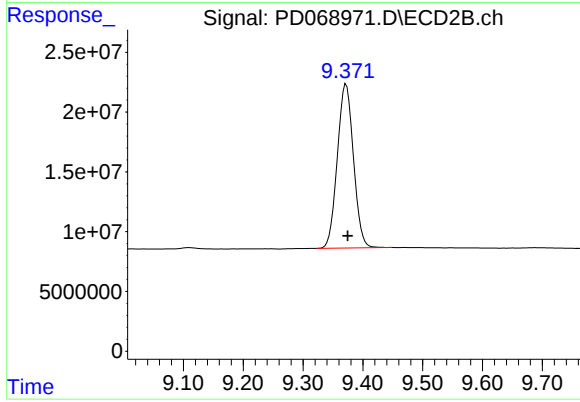
R.T.: 7.485 min
Delta R.T.: 0.006 min
Response: 341697162
Conc: 2557.60 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.210 min
Delta R.T.: -0.002 min
Response: 50358481
Conc: 36.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.372 min
Delta R.T.: -0.003 min
Response: 257622578
Conc: 40.85 ng/ml