

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022322\
 Data File : PD068159.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Feb 2022 16:59
 Operator : AR\AJ
 Sample : IND374
 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: Feb 23 02:30:01 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021822CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 18 23:15:19 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

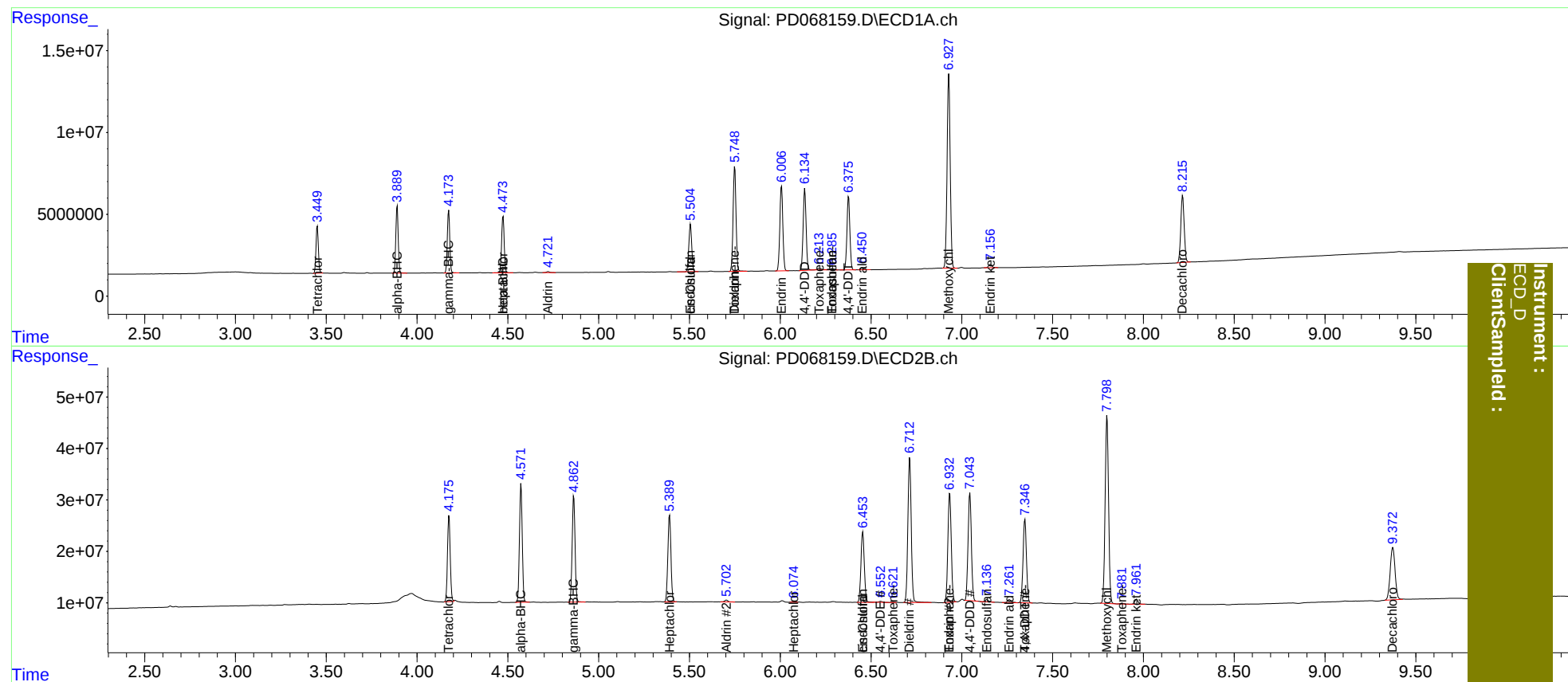
System Monitoring Compounds							
1)	SA Tetrachlo...	3.451	4.176	26107649	175.5E6	18.372	17.718
27)	SA Decachlor...	8.216	9.374	53089485	190.0E6	43.442	41.906
Target Compounds							
2)	A alpha-BHC	3.891	4.573	37482943	244.9E6	18.917	17.984
3)	MA gamma-BHC...	4.175	4.863	35651895	227.3E6	18.896	18.180
4)	MA Heptachlor	4.474	5.391	34275669	198.9E6	19.780	19.060
5)	MB Aldrin	4.722	5.704	679324	4662032	0.358	0.396
6)	B beta-BHC	4.474f	0.000	34275669	0	38.938	N.D. #
8)	B Heptachlo...	0.000	6.074	0	1439818	N.D.	0.140
9)	A Endosulfan I	5.506	6.455	31895159	177.4E6	19.606	19.458
11)	B cis-Chlor...	5.506f	6.455f	31895159	177.4E6	18.363	18.459
12)	B 4,4'-DDE	0.000	6.553	0	2291230	N.D.	0.265
13)	MA Dieldrin	5.750	6.713	71881600	364.0E6	40.405	39.035
14)	MA Endrin	6.007	6.933	59577640	274.3E6	43.099	41.653
15)	B Endosulfa...	6.286	7.138	901099	5355422	0.599	0.740
16)	A 4,4'-DDD	6.135	7.045	56352044	265.5E6	40.497	38.961
17)	MA 4,4'-DDT	6.377	7.348	50572938	210.8E6	43.330	42.254
18)	B Endrin al...	6.452	7.262	1520645	8405757	1.388	1.603
20)	A Methoxychlor	6.929	7.800	141.3E6	477.5E6	219.446	214.122
21)	B Endrin ke...	7.157	7.962	2522291	12352015	1.716	2.013
22)	Toxaphene-1	5.750f	6.622	71881600	632565	6281.706	16.966 #
23)	Toxaphene-2	6.214	6.933	1659139	274.3E6	141.133	5620.030 #
24)	Toxaphene-3	6.286	7.348f	901099	210.8E6	31.322	1227.394 #
26)	Toxaphene-5	0.000	7.882	0	2142793	N.D.	32.586

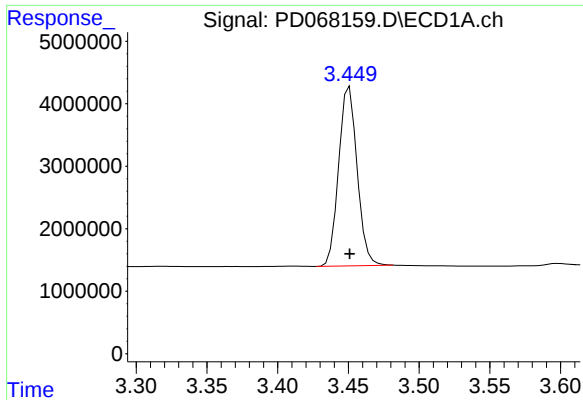
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022322\
Data File : PD068159.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Feb 2022 16:59
Operator : AR\AJ
Sample : IND374
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 23 02:30:01 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021822CLP.M
Quant Title : GC Extractables
QLast Update : Fri Feb 18 23:15:19 2022
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

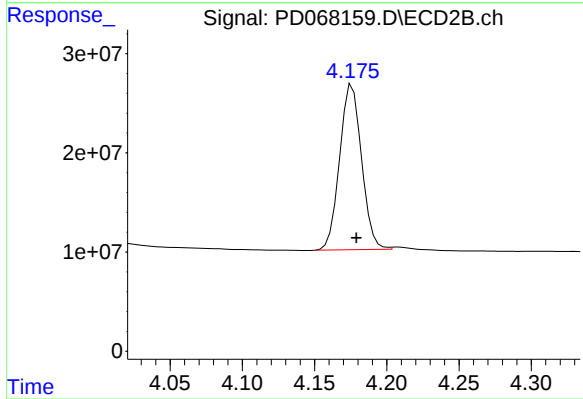




#1 Tetrachloro-m-xylene

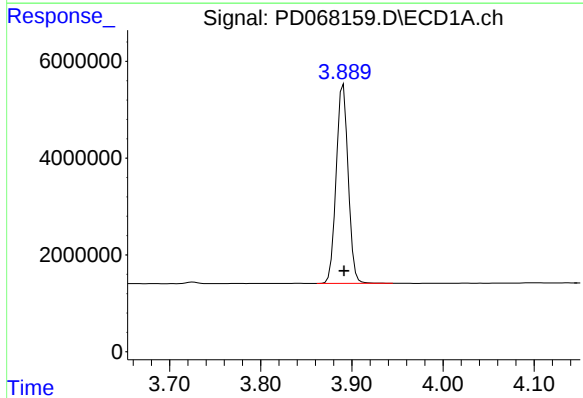
R.T.: 3.451 min
Delta R.T.: 0.000 min
Response: 26107649
Conc: 18.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



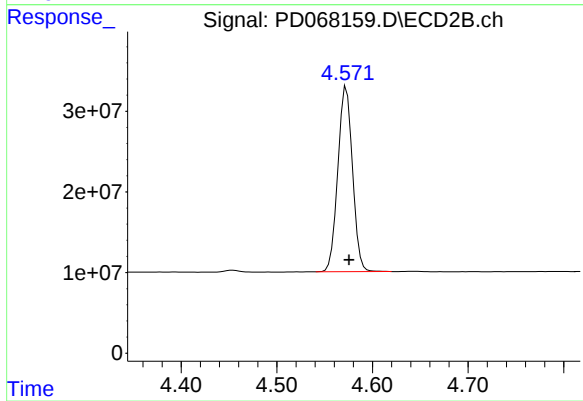
#1 Tetrachloro-m-xylene

R.T.: 4.176 min
Delta R.T.: -0.003 min
Response: 175485480
Conc: 17.72 ng/ml



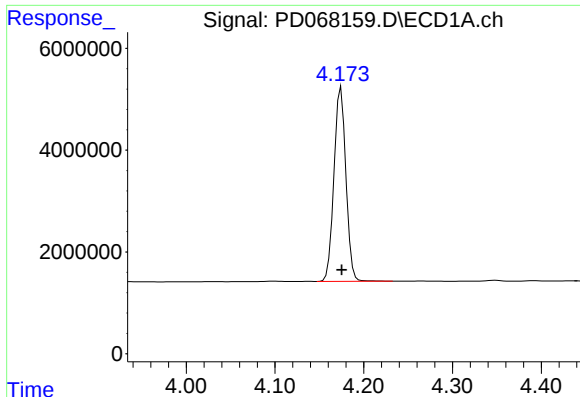
#2 alpha-BHC

R.T.: 3.891 min
Delta R.T.: 0.000 min
Response: 37482943
Conc: 18.92 ng/ml



#2 alpha-BHC

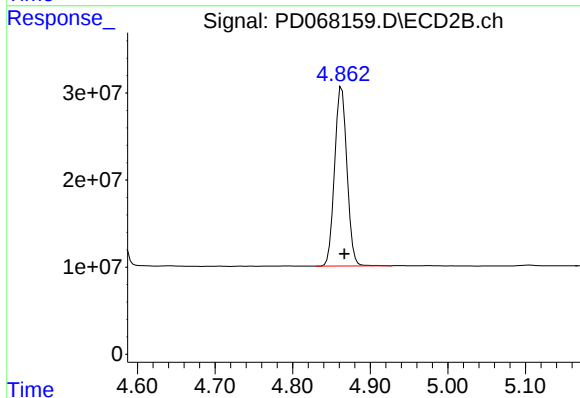
R.T.: 4.573 min
Delta R.T.: -0.003 min
Response: 244885664
Conc: 17.98 ng/ml



#3 gamma-BHC (Lindane)

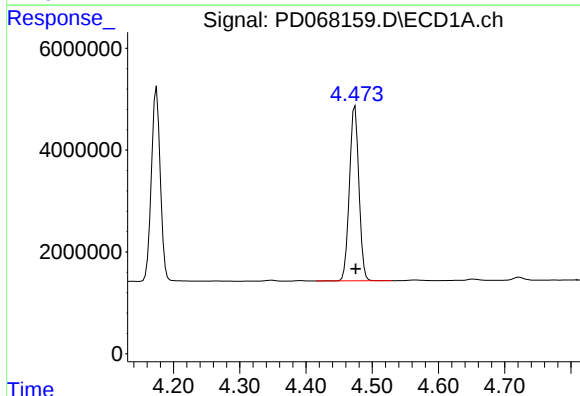
R.T.: 4.175 min
Delta R.T.: 0.000 min
Response: 35651895
Conc: 18.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



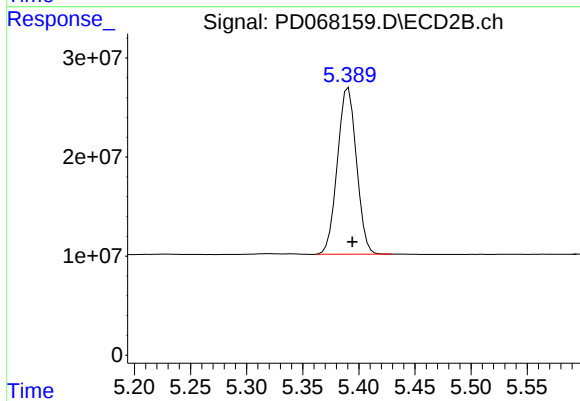
#3 gamma-BHC (Lindane)

R.T.: 4.863 min
Delta R.T.: -0.003 min
Response: 227282638
Conc: 18.18 ng/ml



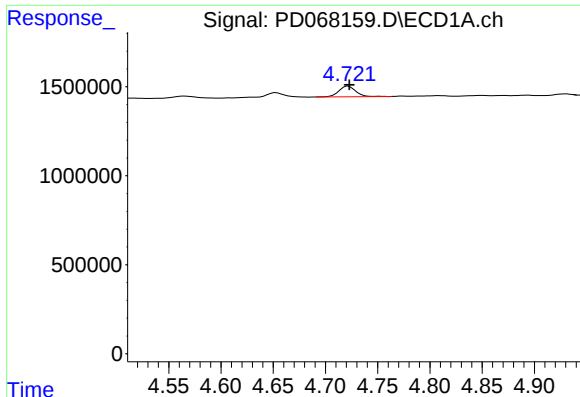
#4 Heptachlor

R.T.: 4.474 min
Delta R.T.: 0.000 min
Response: 34275669
Conc: 19.78 ng/ml



#4 Heptachlor

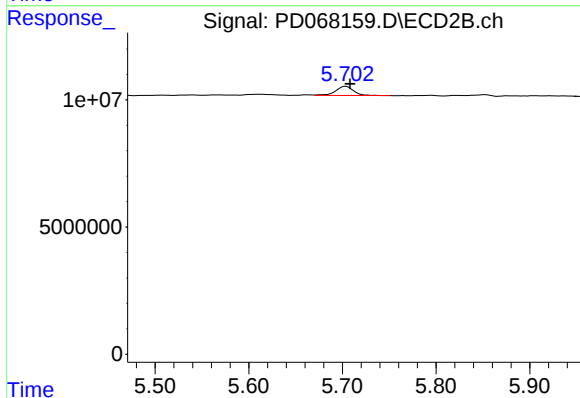
R.T.: 5.391 min
Delta R.T.: -0.003 min
Response: 198942895
Conc: 19.06 ng/ml



#5 Aldrin

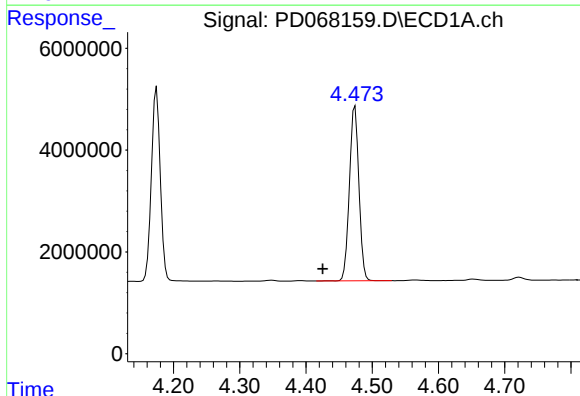
R.T.: 4.722 min
Delta R.T.: -0.001 min
Response: 679324
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



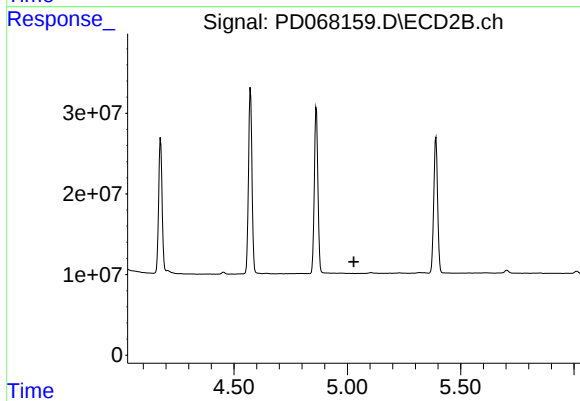
#5 Aldrin

R.T.: 5.704 min
Delta R.T.: -0.004 min
Response: 4662032
Conc: 0.40 ng/ml



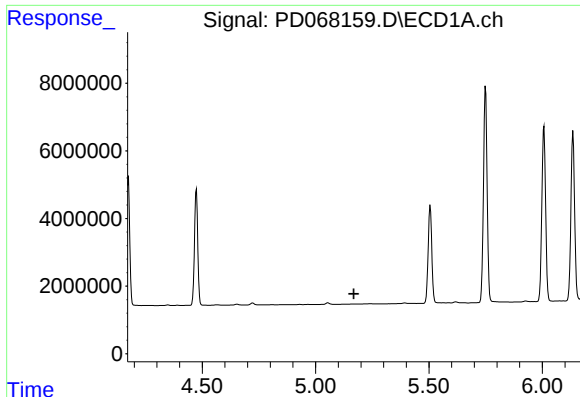
#6 beta-BHC

R.T.: 4.474 min
Delta R.T.: 0.049 min
Response: 34275669
Conc: 38.94 ng/ml



#6 beta-BHC

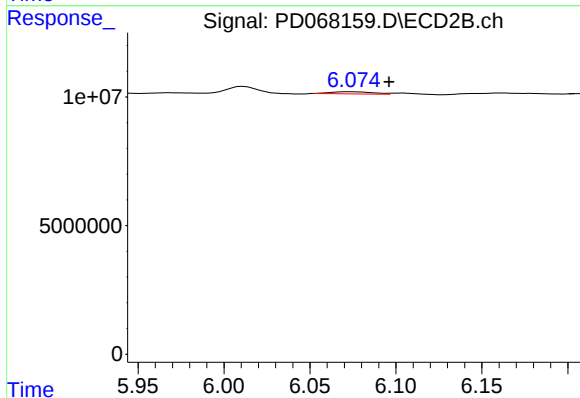
R.T.: 0.000 min
Exp R.T.: 5.029 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

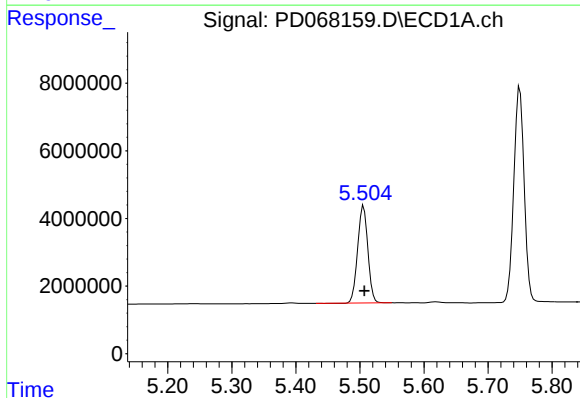
R.T.: 0.000 min
Exp R.T.: 5.168 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



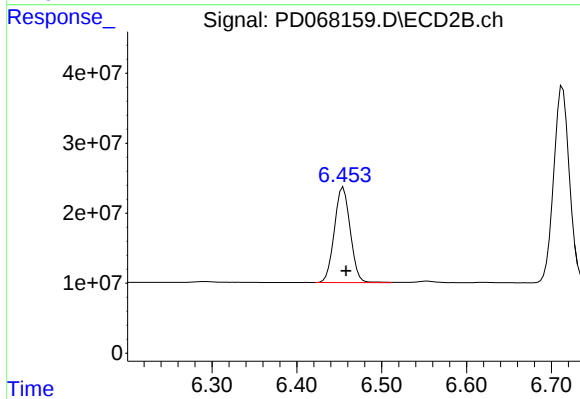
#8 Heptachlor epoxide

R.T.: 6.074 min
Delta R.T.: -0.022 min
Response: 1439818
Conc: 0.14 ng/ml



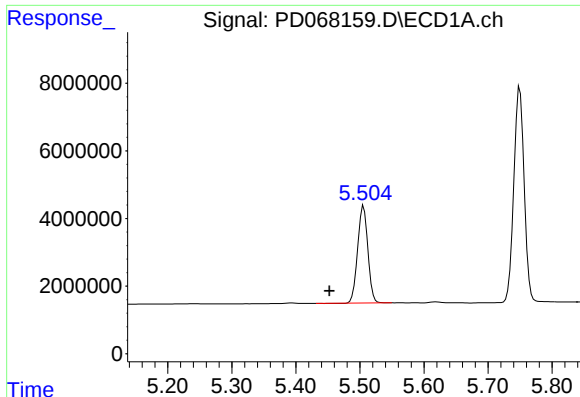
#9 Endosulfan I

R.T.: 5.506 min
Delta R.T.: -0.001 min
Response: 31895159
Conc: 19.61 ng/ml



#9 Endosulfan I

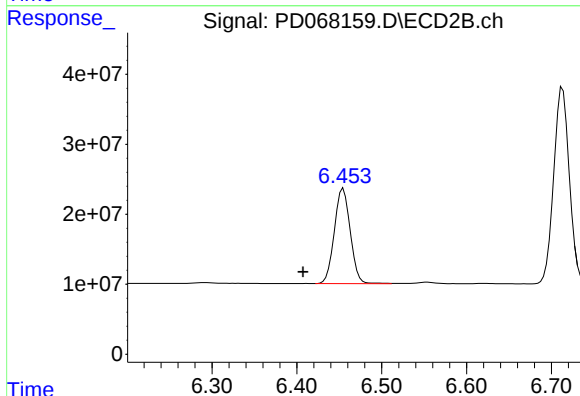
R.T.: 6.455 min
Delta R.T.: -0.003 min
Response: 177444813
Conc: 19.46 ng/ml



#11 cis-Chlordane

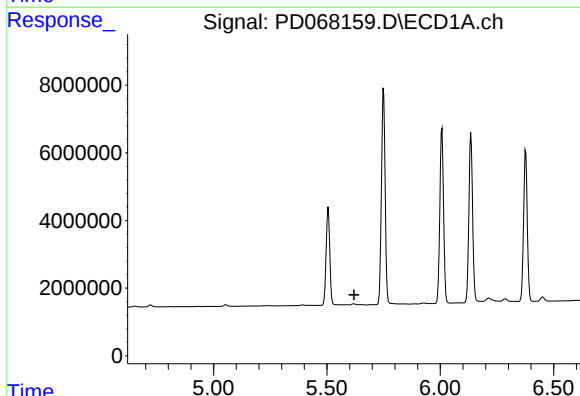
R.T.: 5.506 min
Delta R.T.: 0.053 min
Response: 31895159
Conc: 18.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



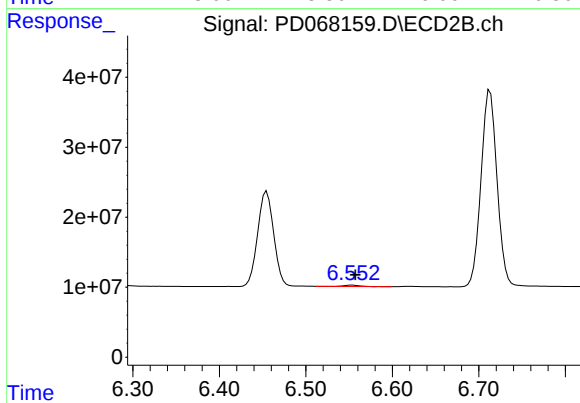
#11 cis-Chlordane

R.T.: 6.455 min
Delta R.T.: 0.048 min
Response: 177444813
Conc: 18.46 ng/ml



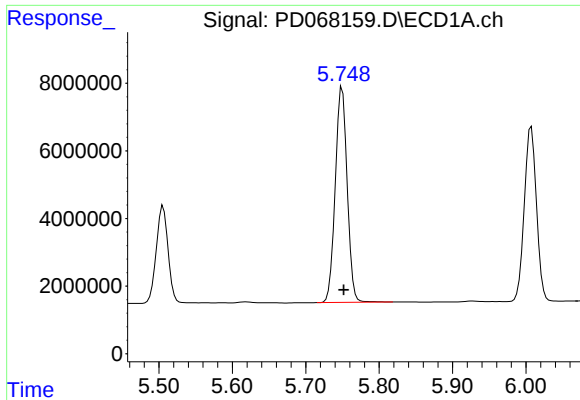
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.620 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

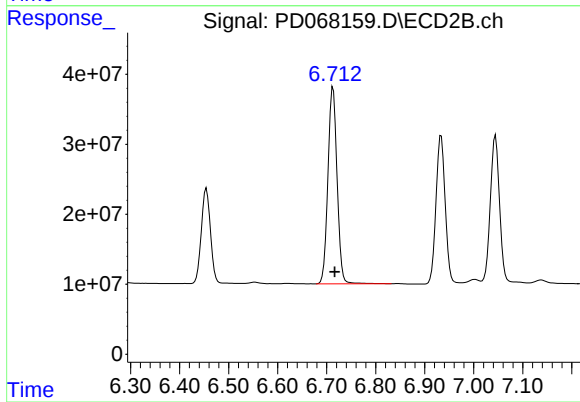
R.T.: 6.553 min
Delta R.T.: -0.004 min
Response: 2291230
Conc: 0.26 ng/ml



#13 Dieldrin

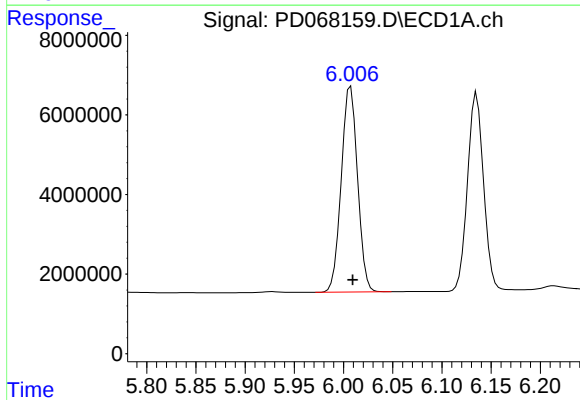
R.T.: 5.750 min
Delta R.T.: -0.002 min
Response: 71881600
Conc: 40.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



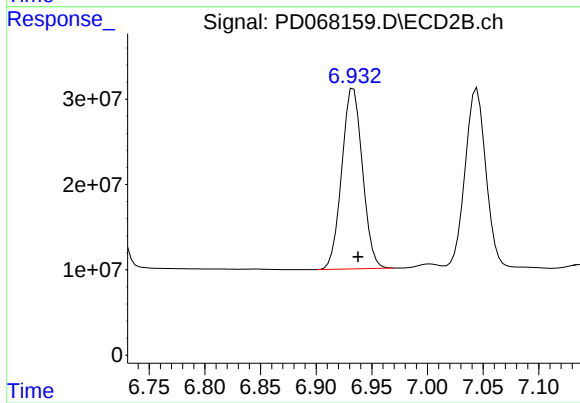
#13 Dieldrin

R.T.: 6.713 min
Delta R.T.: -0.004 min
Response: 363976978
Conc: 39.03 ng/ml



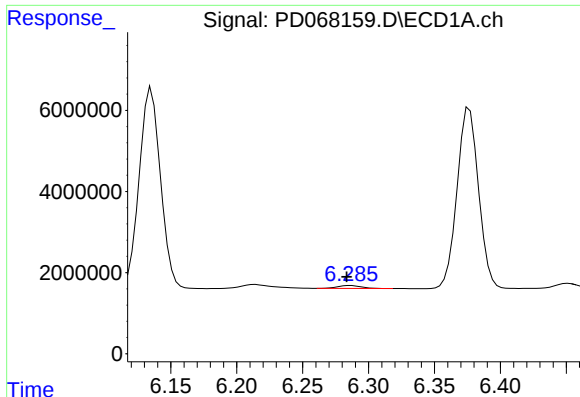
#14 Endrin

R.T.: 6.007 min
Delta R.T.: -0.002 min
Response: 59577640
Conc: 43.10 ng/ml



#14 Endrin

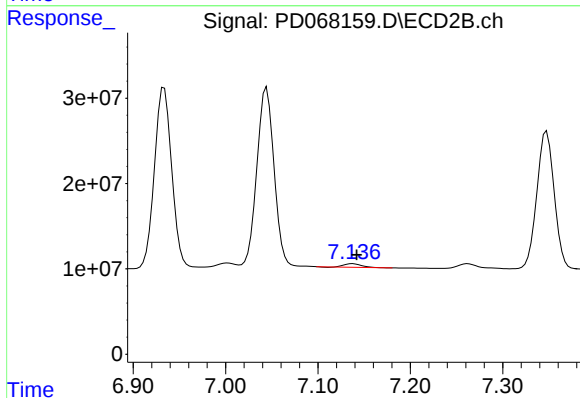
R.T.: 6.933 min
Delta R.T.: -0.004 min
Response: 274288985
Conc: 41.65 ng/ml



#15 Endosulfan II

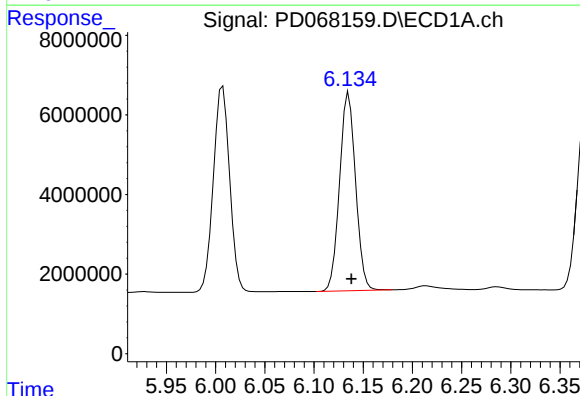
R.T.: 6.286 min
Delta R.T.: 0.003 min
Response: 901099
Conc: 0.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



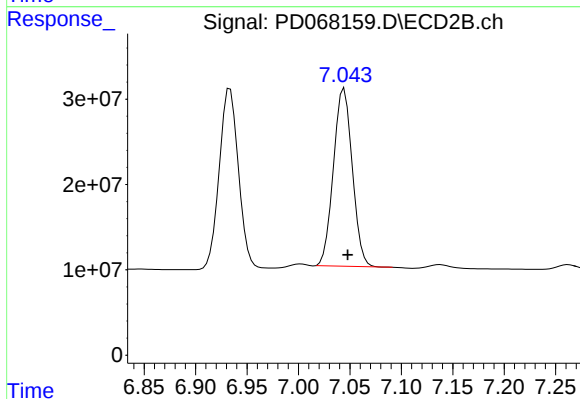
#15 Endosulfan II

R.T.: 7.138 min
Delta R.T.: -0.005 min
Response: 5355422
Conc: 0.74 ng/ml



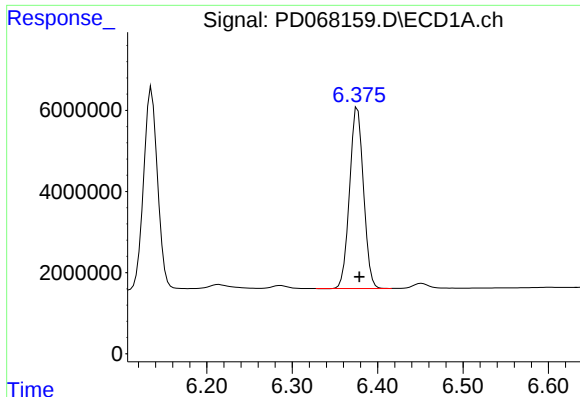
#16 4,4'-DDD

R.T.: 6.135 min
Delta R.T.: -0.003 min
Response: 56352044
Conc: 40.50 ng/ml



#16 4,4'-DDD

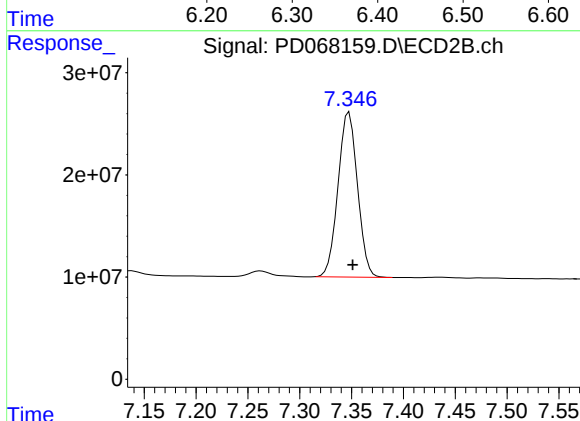
R.T.: 7.045 min
Delta R.T.: -0.003 min
Response: 265480920
Conc: 38.96 ng/ml



#17 4,4'-DDT

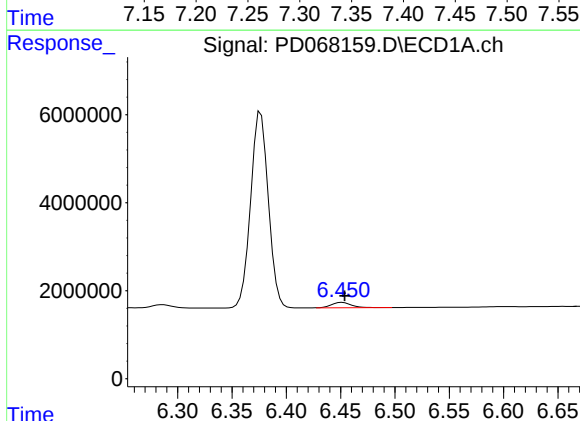
R.T.: 6.377 min
Delta R.T.: -0.002 min
Response: 50572938
Conc: 43.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



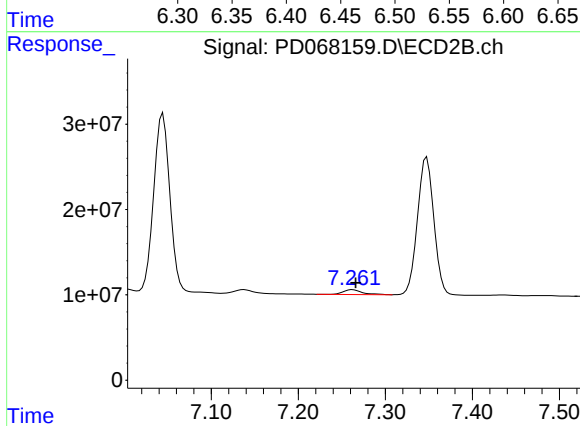
#17 4,4'-DDT

R.T.: 7.348 min
Delta R.T.: -0.003 min
Response: 210848470
Conc: 42.25 ng/ml



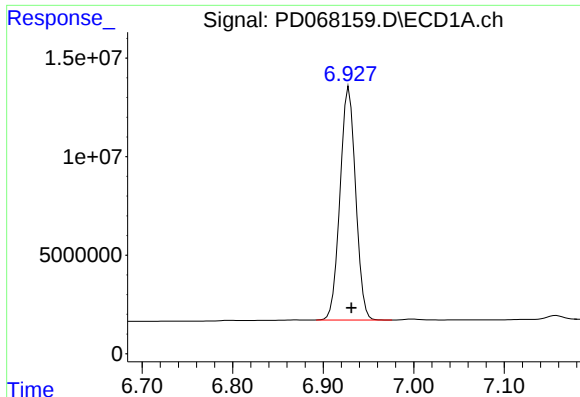
#18 Endrin aldehyde

R.T.: 6.452 min
Delta R.T.: -0.002 min
Response: 1520645
Conc: 1.39 ng/ml



#18 Endrin aldehyde

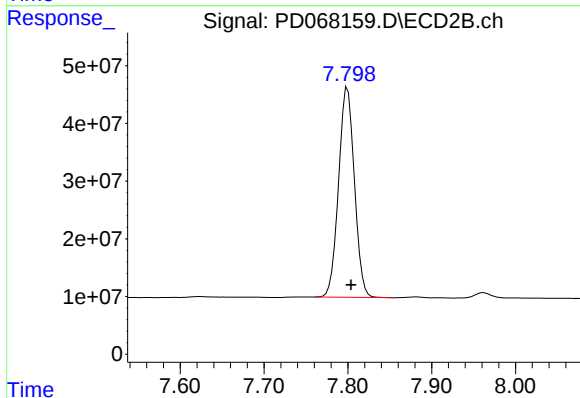
R.T.: 7.262 min
Delta R.T.: -0.004 min
Response: 8405757
Conc: 1.60 ng/ml



#20 Methoxychlor

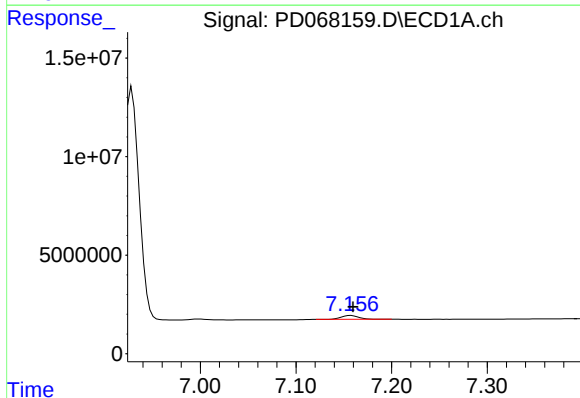
R.T.: 6.929 min
Delta R.T.: -0.003 min
Response: 141345538
Conc: 219.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



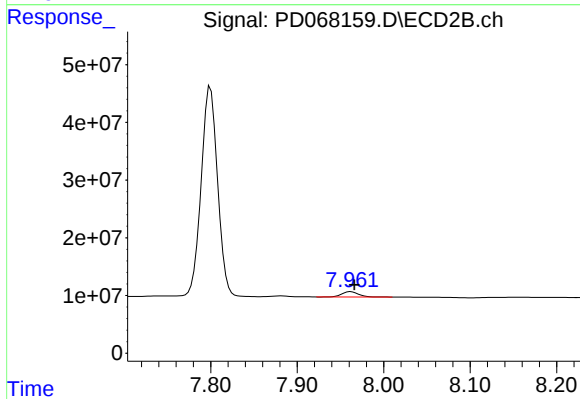
#20 Methoxychlor

R.T.: 7.800 min
Delta R.T.: -0.004 min
Response: 477483268
Conc: 214.12 ng/ml



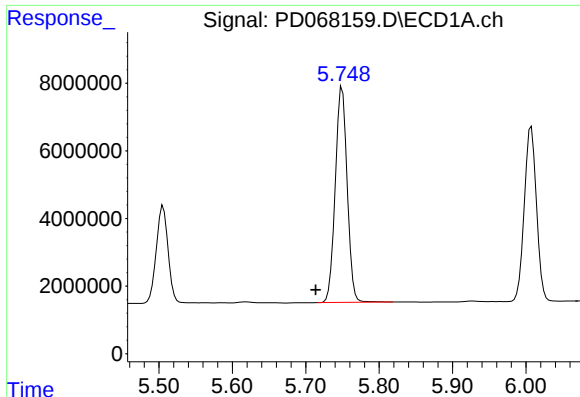
#21 Endrin ketone

R.T.: 7.157 min
Delta R.T.: -0.003 min
Response: 2522291
Conc: 1.72 ng/ml



#21 Endrin ketone

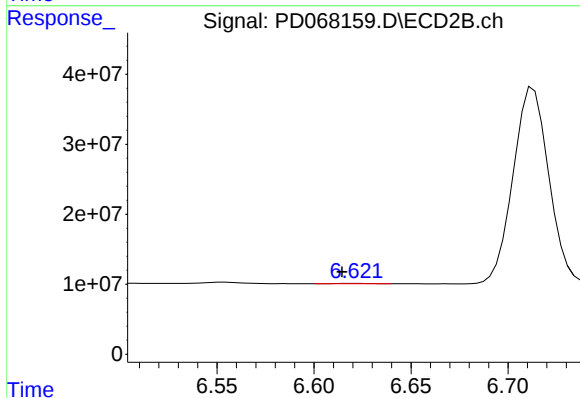
R.T.: 7.962 min
Delta R.T.: -0.004 min
Response: 12352015
Conc: 2.01 ng/ml



#22 Toxaphene-1

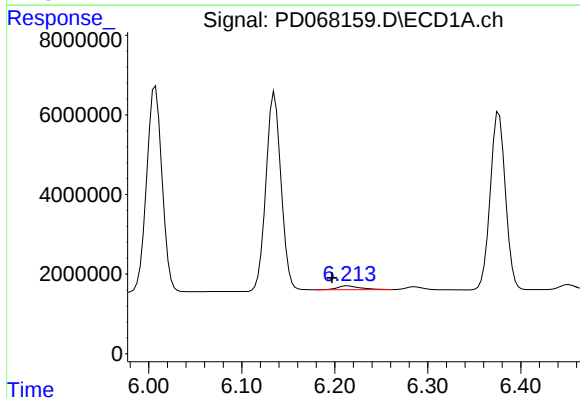
R.T.: 5.750 min
Delta R.T.: 0.036 min
Response: 71881600
Conc: 6281.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



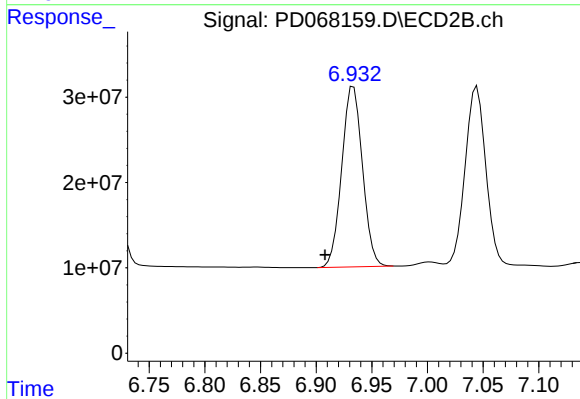
#22 Toxaphene-1

R.T.: 6.622 min
Delta R.T.: 0.007 min
Response: 632565
Conc: 16.97 ng/ml



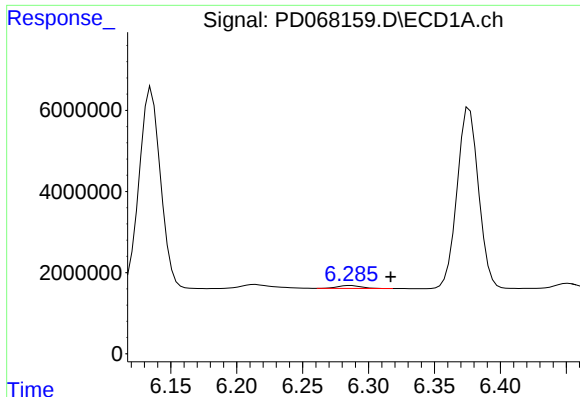
#23 Toxaphene-2

R.T.: 6.214 min
Delta R.T.: 0.017 min
Response: 1659139
Conc: 141.13 ng/ml



#23 Toxaphene-2

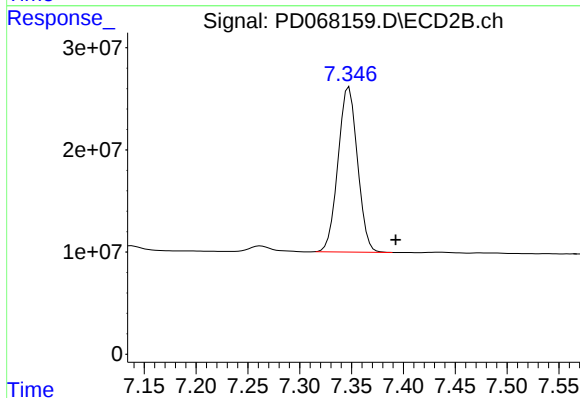
R.T.: 6.933 min
Delta R.T.: 0.025 min
Response: 274288985
Conc: 5620.03 ng/ml



#24 Toxaphene-3

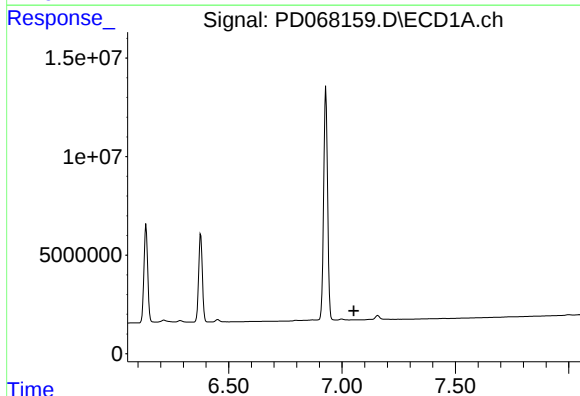
R.T.: 6.286 min
Delta R.T.: -0.031 min
Response: 901099
Conc: 31.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



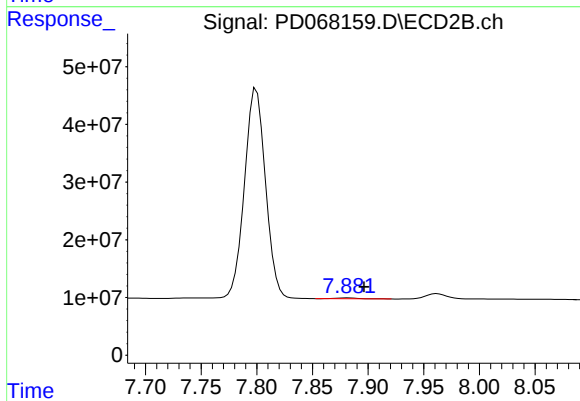
#24 Toxaphene-3

R.T.: 7.348 min
Delta R.T.: -0.045 min
Response: 210848470
Conc: 1227.39 ng/ml



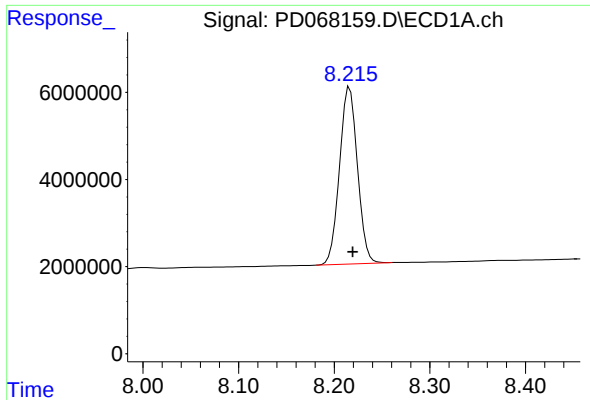
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.052 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

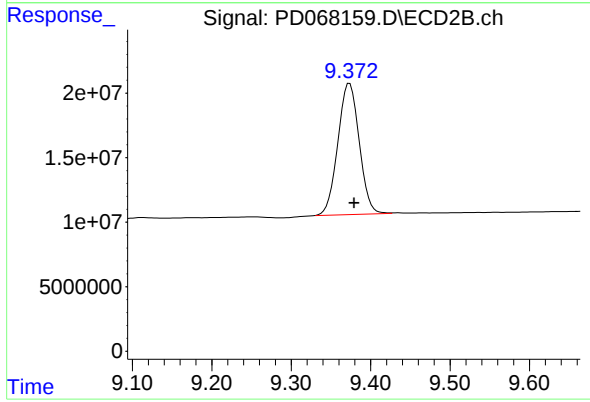
R.T.: 7.882 min
Delta R.T.: -0.014 min
Response: 2142793
Conc: 32.59 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.216 min
Delta R.T.: -0.003 min
Response: 53089485
Conc: 43.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.374 min
Delta R.T.: -0.006 min
Response: 189963362
Conc: 41.91 ng/ml