

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061622\
 Data File : PD070378.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jun 2022 02:31
 Operator : AR\AJ
 Sample : PEM256
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 17 05:54:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061422CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 14 16:58:30 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

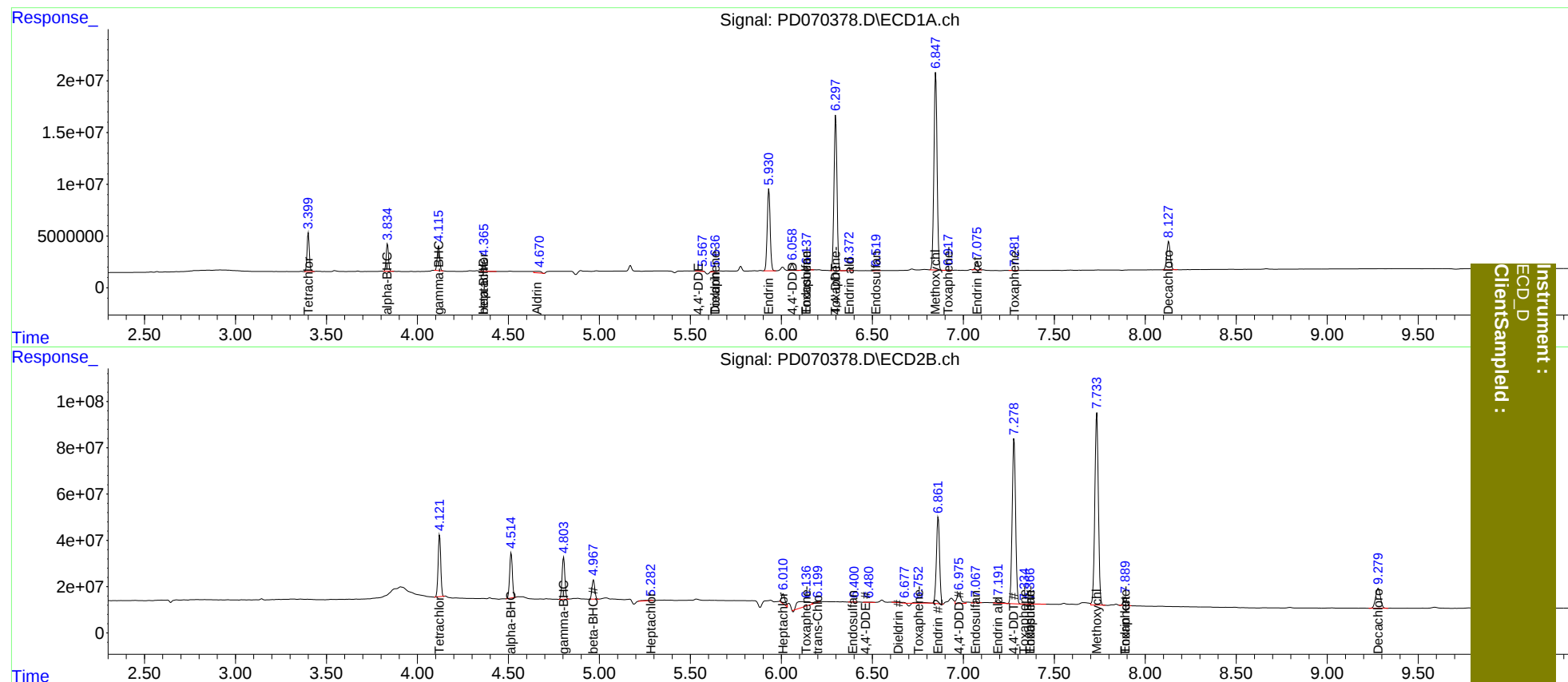
System Monitoring Compounds							
1)	SA Tetrachlo...	3.401	4.122	32153104	265.7E6	22.170	19.666
27)	SA Decachlor...	8.129	9.281	35891365	159.2E6	22.408	22.054
Target Compounds							
2)	A alpha-BHC	3.836	4.516	23752396	204.0E6	11.240	10.422
3)	MA gamma-BHC...	4.117	4.804	22376357	194.4E6	11.143	10.660
4)	MA Heptachlor	4.366f	5.283f	10730623	8095690	5.452	0.452 #
5)	MB Aldrin	4.660	0.000	3819073	0	2.002	N.D. #
6)	B beta-BHC	4.366	4.968	10730623	90066858	11.989	11.386
8)	B Heptachlo...	0.000	6.011	0	58740722	N.D.	5.034
10)	B trans-Chl...	0.000	6.200f	0	9667161	N.D.	0.669
12)	B 4,4'-DDE	5.545	6.465	932743	1987862	0.553	0.153 #
13)	MA Dieldrin	5.637f	6.646	1320274	8022606	0.696	0.586
14)	MA Endrin	5.932	6.862	89350210	454.3E6	52.503	39.485
15)	B Endosulfa...	6.139f	7.068	3048690	11977688	1.879	1.089 #
16)	A 4,4'-DDD	6.060	6.977	6708448	69727358	4.431	6.315 #
17)	MA 4,4'-DDT	6.299	7.279	171.0E6	931.2E6	117.529	90.570
18)	B Endrin al...	6.374	7.193	3320538	26011151	2.669	3.092
19)	B Endosulfa...	6.521f	7.367f	492686	4136211	0.311	0.418 #
20)	A Methoxychlor	6.849	7.734	231.6E6	1126.3E6	273.663	238.579
21)	B Endrin ke...	7.077	7.890	8338048	47342212	4.676	4.647
22)	Toxaphene-1	5.637	6.137	1320274	110.3E6	122.132	3465.758 #
23)	Toxaphene-2	6.139	6.753	3048690	2879652	281.270	23.467 #
24)	Toxaphene-3	6.299f	7.336	171.0E6	1026902	6193.430	3.795 #
25)	Toxaphene-4	6.919f	7.367f	611428	4136211	18.805	25.802 #
26)	Toxaphene-5	7.282	7.890f	205332	47342212	39.238	434.590 #

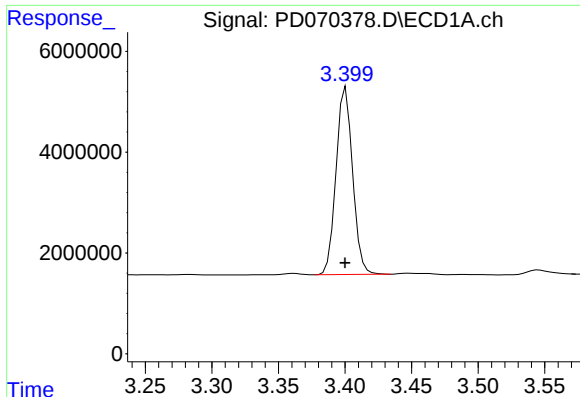
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061622\
Data File : PD070378.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jun 2022 02:31
Operator : AR\AJ
Sample : PEM256
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 17 05:54:00 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061422CLP.M
Quant Title : GC Extractables
QLast Update : Tue Jun 14 16:58:30 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

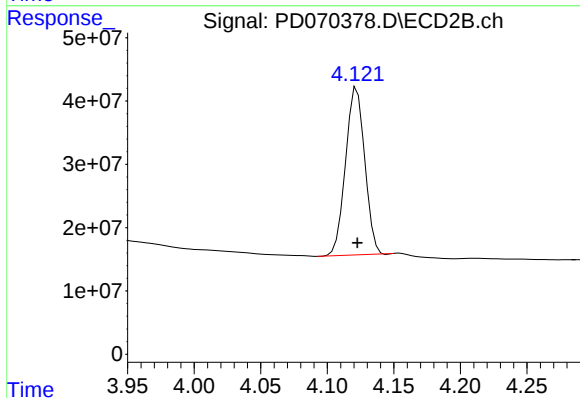




#1 Tetrachloro-m-xylene

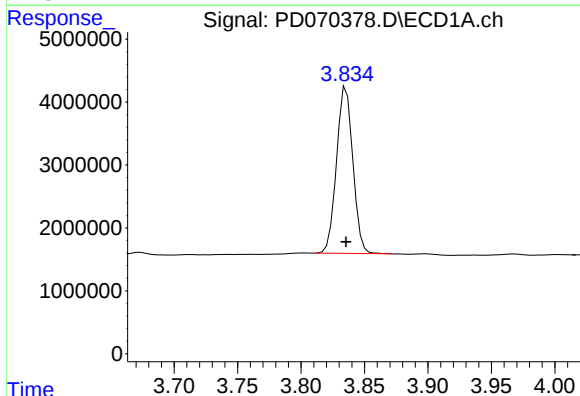
R.T.: 3.401 min
Delta R.T.: 0.000 min
Response: 32153104
Conc: 22.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



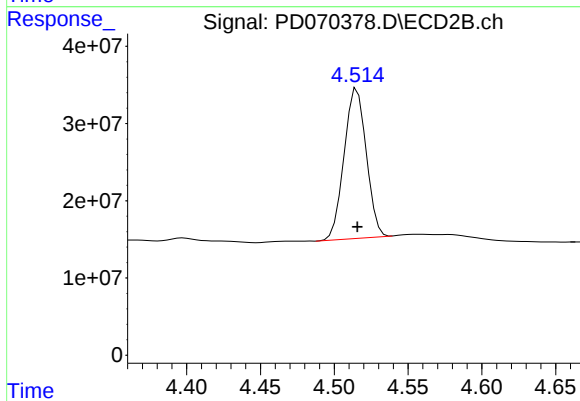
#1 Tetrachloro-m-xylene

R.T.: 4.122 min
Delta R.T.: 0.000 min
Response: 265660016
Conc: 19.67 ng/ml



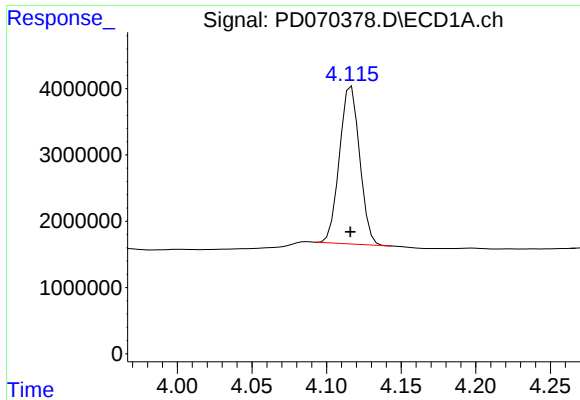
#2 alpha-BHC

R.T.: 3.836 min
Delta R.T.: 0.000 min
Response: 23752396
Conc: 11.24 ng/ml



#2 alpha-BHC

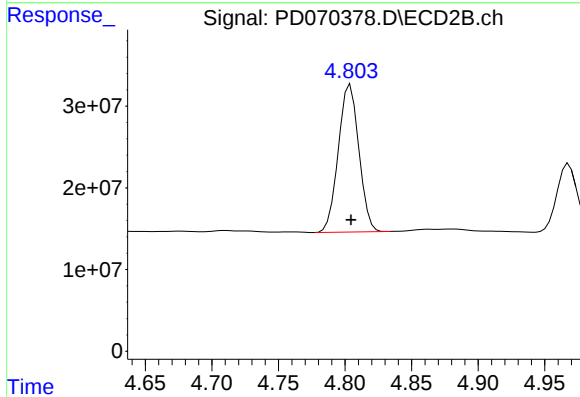
R.T.: 4.516 min
Delta R.T.: 0.000 min
Response: 204026191
Conc: 10.42 ng/ml



#3 gamma-BHC (Lindane)

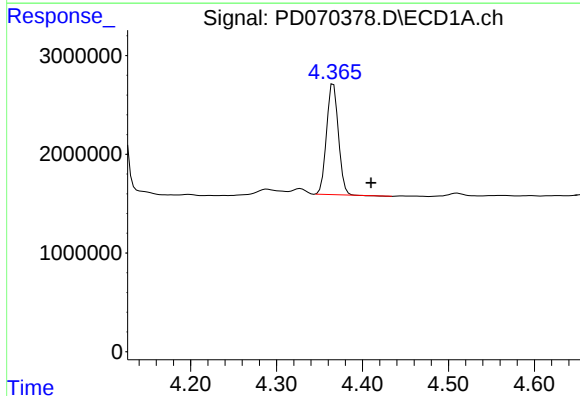
R.T.: 4.117 min
Delta R.T.: 0.000 min
Response: 22376357
Conc: 11.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



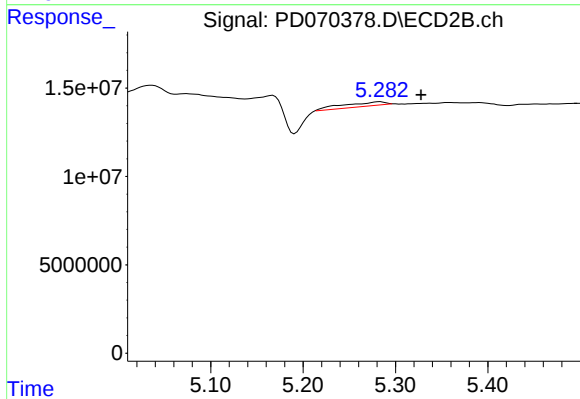
#3 gamma-BHC (Lindane)

R.T.: 4.804 min
Delta R.T.: 0.000 min
Response: 194379058
Conc: 10.66 ng/ml



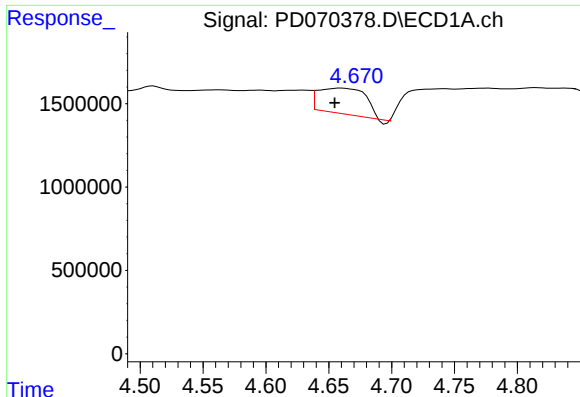
#4 Heptachlor

R.T.: 4.366 min
Delta R.T.: -0.044 min
Response: 10730623
Conc: 5.45 ng/ml



#4 Heptachlor

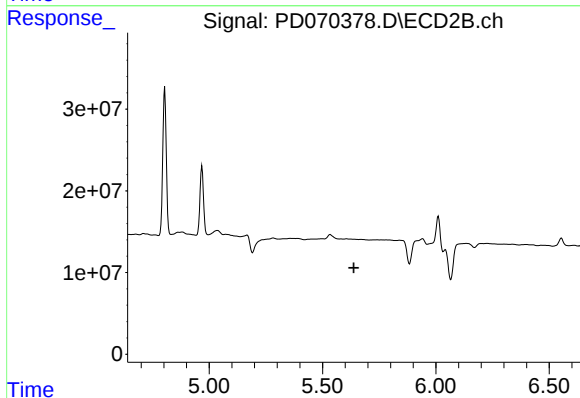
R.T.: 5.283 min
Delta R.T.: -0.044 min
Response: 8095690
Conc: 0.45 ng/ml



#5 Aldrin

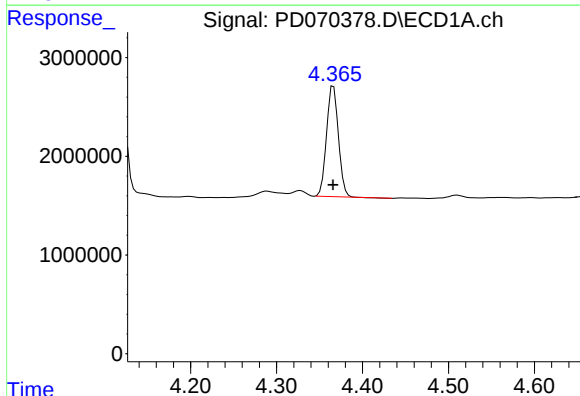
R.T.: 4.660 min
Delta R.T.: 0.005 min
Response: 3819073
Conc: 2.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



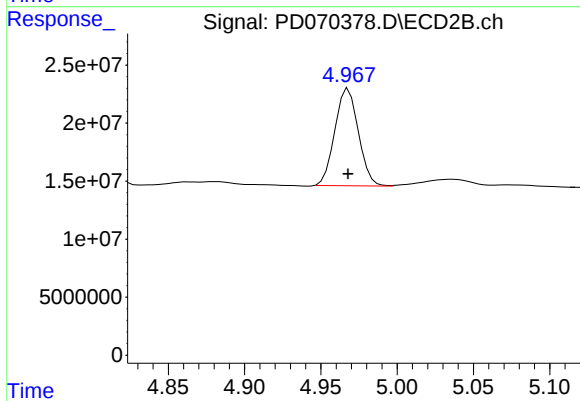
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.638 min
Response: 0
Conc: N.D.



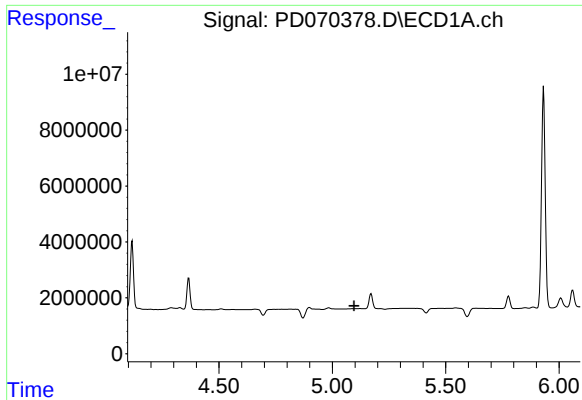
#6 beta-BHC

R.T.: 4.366 min
Delta R.T.: 0.000 min
Response: 10730623
Conc: 11.99 ng/ml



#6 beta-BHC

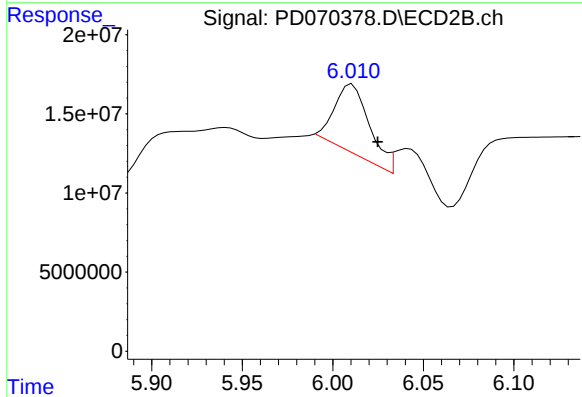
R.T.: 4.968 min
Delta R.T.: 0.000 min
Response: 90066858
Conc: 11.39 ng/ml



#8 Heptachlor epoxide

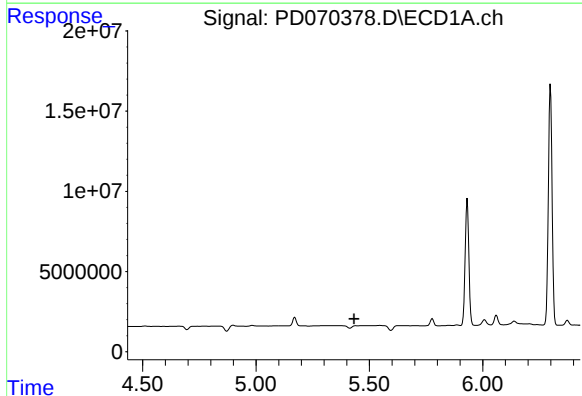
R.T.: 0.000 min
Exp R.T.: 5.096 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



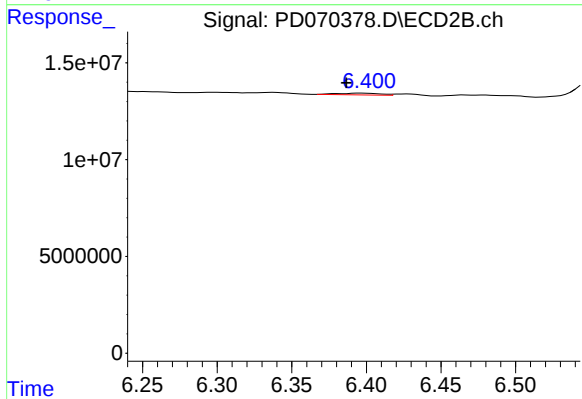
#8 Heptachlor epoxide

R.T.: 6.011 min
Delta R.T.: -0.014 min
Response: 58740722
Conc: 5.03 ng/ml



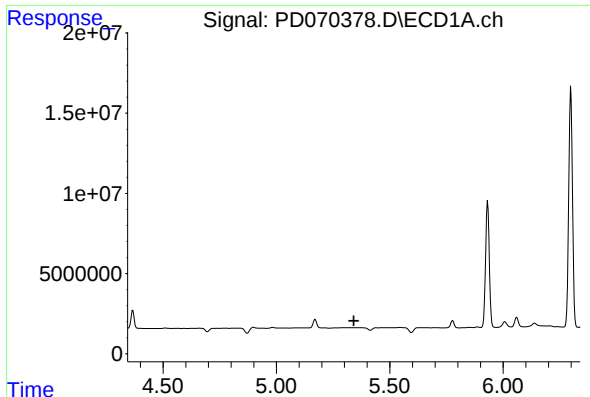
#9 Endosulfan I

R.T.: 5.440 min
Delta R.T.: 0.008 min
Response: -1494107
Conc: N.D.



#9 Endosulfan I

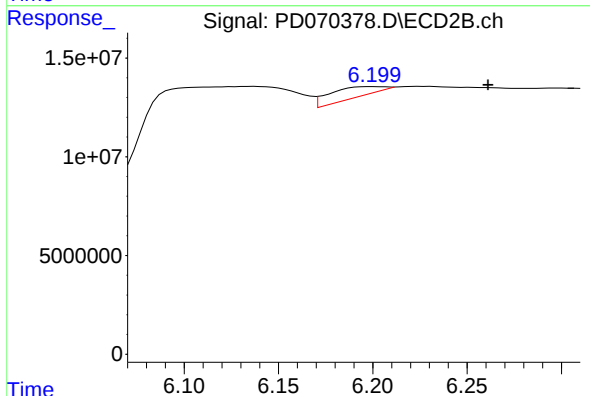
R.T.: 6.397 min
Delta R.T.: 0.010 min
Response: 1859371
Conc: 0.14 ng/ml



#10 trans-Chlordane

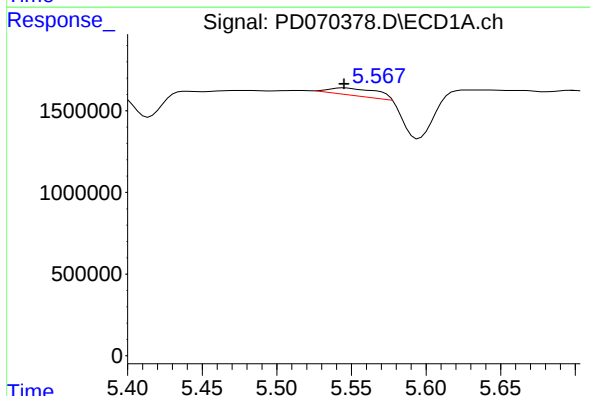
R.T.: 0.000 min
Exp R.T.: 5.341 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



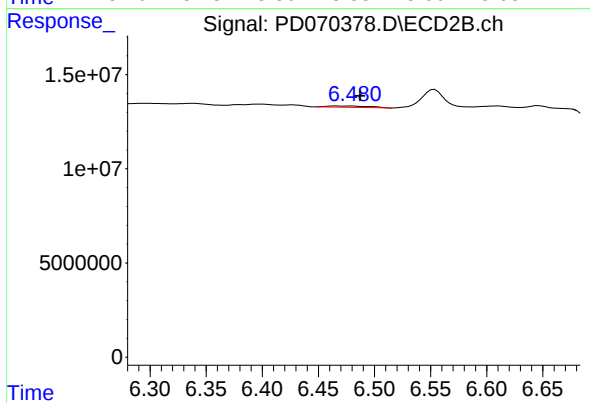
#10 trans-Chlordane

R.T.: 6.200 min
Delta R.T.: -0.061 min
Response: 9667161
Conc: 0.67 ng/ml



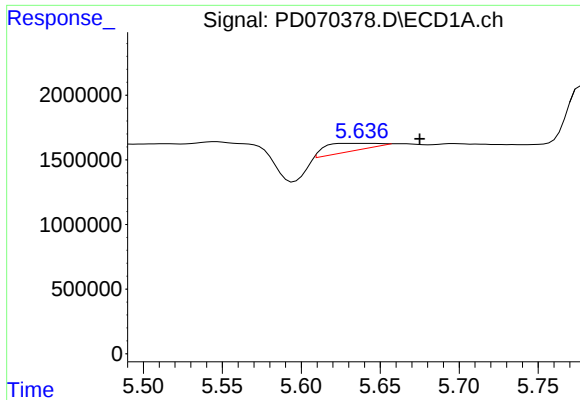
#12 4,4'-DDE

R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 932743
Conc: 0.55 ng/ml



#12 4,4'-DDE

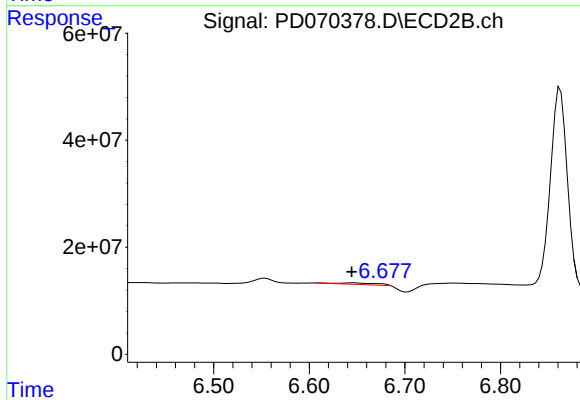
R.T.: 6.465 min
Delta R.T.: -0.022 min
Response: 1987862
Conc: 0.15 ng/ml



#13 Dieldrin

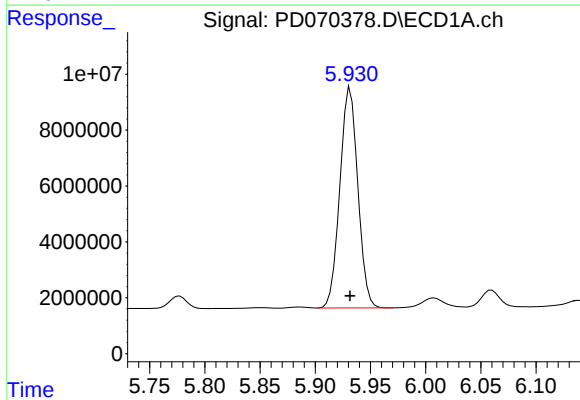
R.T.: 5.637 min
Delta R.T.: -0.038 min
Response: 1320274
Conc: 0.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



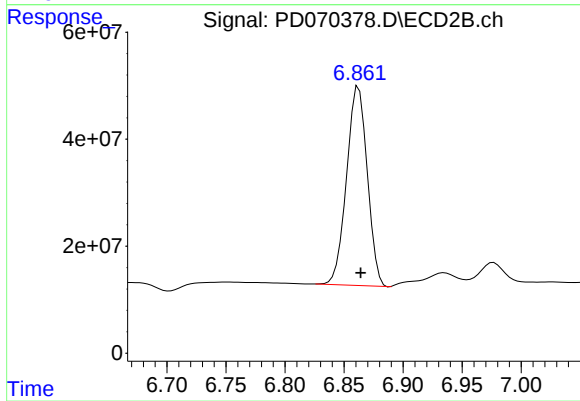
#13 Dieldrin

R.T.: 6.646 min
Delta R.T.: 0.002 min
Response: 8022606
Conc: 0.59 ng/ml



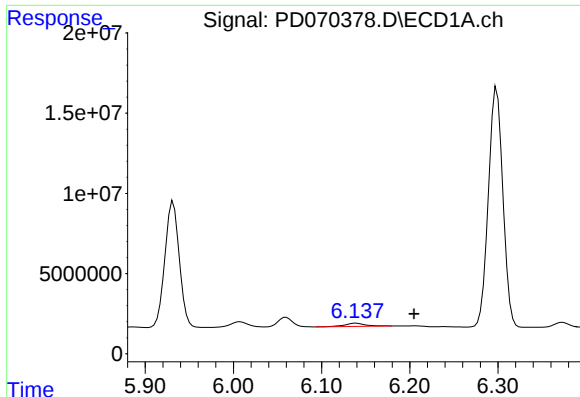
#14 Endrin

R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 89350210
Conc: 52.50 ng/ml



#14 Endrin

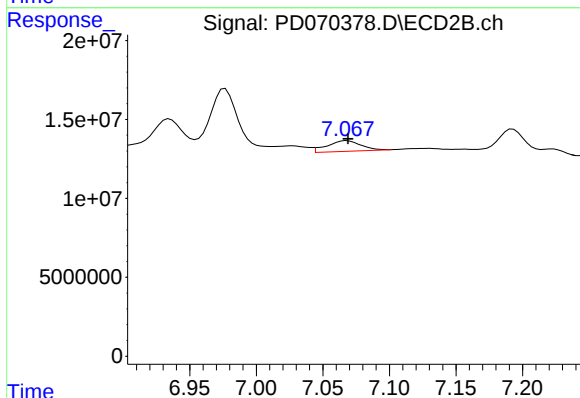
R.T.: 6.862 min
Delta R.T.: -0.002 min
Response: 454318501
Conc: 39.49 ng/ml



#15 Endosulfan II

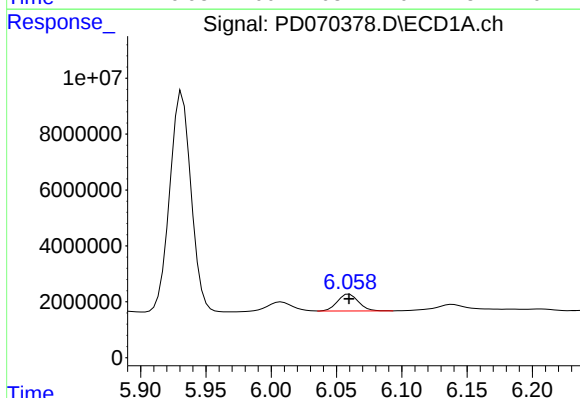
R.T.: 6.139 min
Delta R.T.: -0.066 min
Response: 3048690
Conc: 1.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



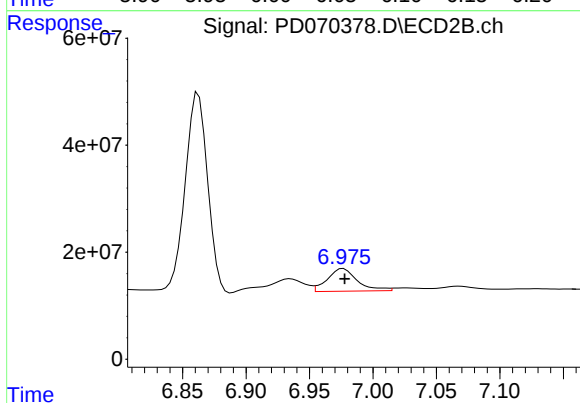
#15 Endosulfan II

R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 11977688
Conc: 1.09 ng/ml



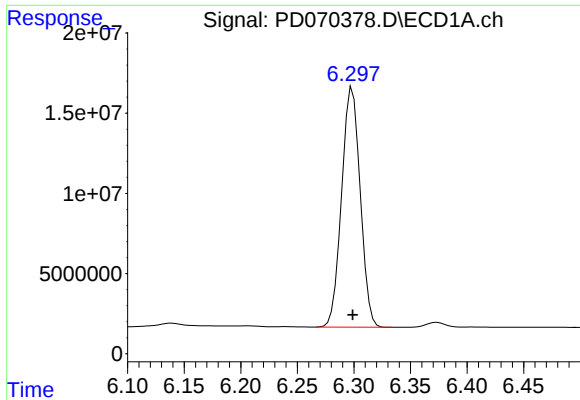
#16 4,4'-DDD

R.T.: 6.060 min
Delta R.T.: 0.000 min
Response: 6708448
Conc: 4.43 ng/ml



#16 4,4'-DDD

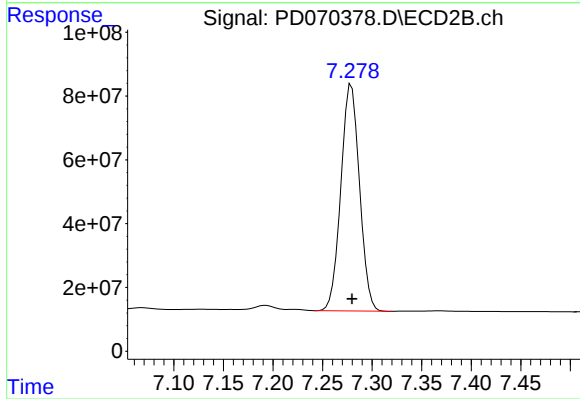
R.T.: 6.977 min
Delta R.T.: -0.001 min
Response: 69727358
Conc: 6.32 ng/ml



#17 4,4'-DDT

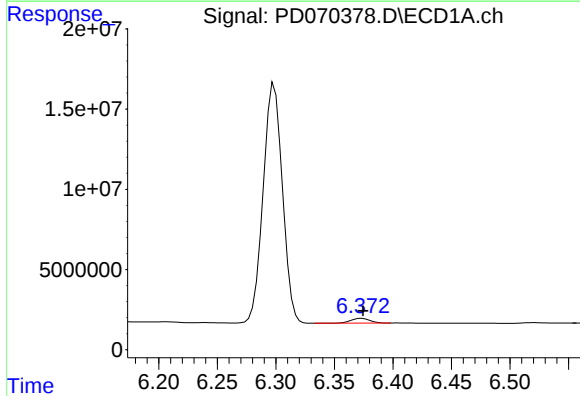
R.T.: 6.299 min
Delta R.T.: 0.000 min
Response: 171029184
Conc: 117.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



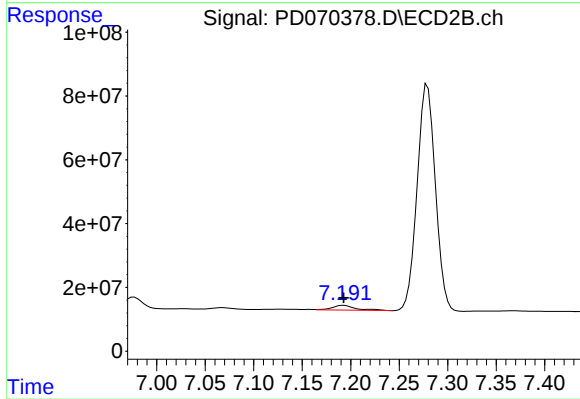
#17 4,4'-DDT

R.T.: 7.279 min
Delta R.T.: 0.000 min
Response: 931234041
Conc: 90.57 ng/ml



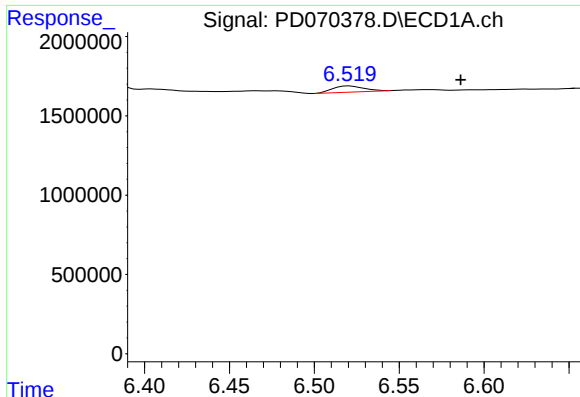
#18 Endrin aldehyde

R.T.: 6.374 min
Delta R.T.: -0.001 min
Response: 3320538
Conc: 2.67 ng/ml



#18 Endrin aldehyde

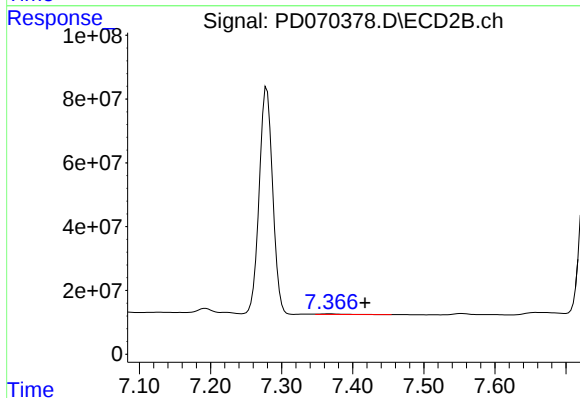
R.T.: 7.193 min
Delta R.T.: 0.000 min
Response: 26011151
Conc: 3.09 ng/ml



#19 Endosulfan Sulfate

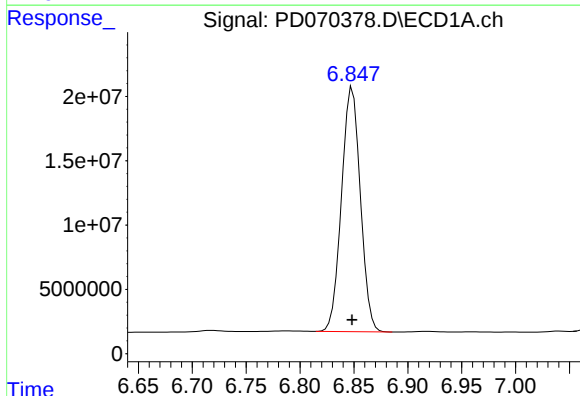
R.T.: 6.521 min
Delta R.T.: -0.065 min
Response: 492686
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



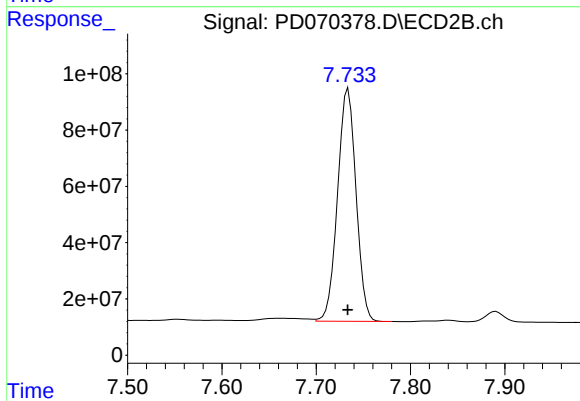
#19 Endosulfan Sulfate

R.T.: 7.367 min
Delta R.T.: -0.050 min
Response: 4136211
Conc: 0.42 ng/ml



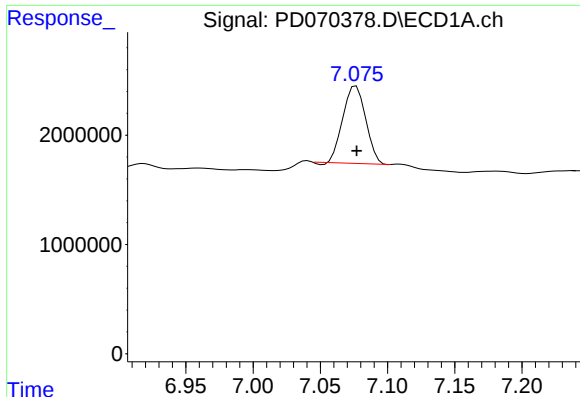
#20 Methoxychlor

R.T.: 6.849 min
Delta R.T.: 0.000 min
Response: 231622508
Conc: 273.66 ng/ml



#20 Methoxychlor

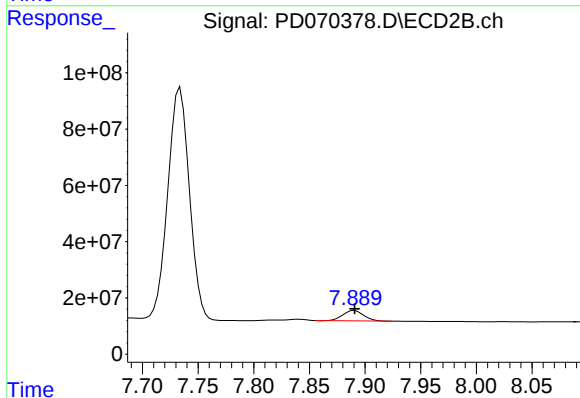
R.T.: 7.734 min
Delta R.T.: 0.000 min
Response: 1126342817
Conc: 238.58 ng/ml



#21 Endrin ketone

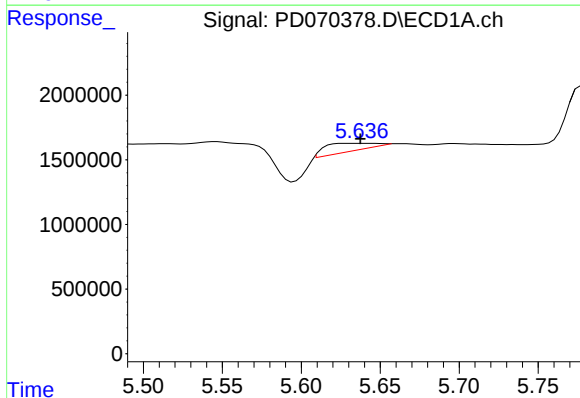
R.T.: 7.077 min
Delta R.T.: 0.000 min
Response: 8338048
Conc: 4.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



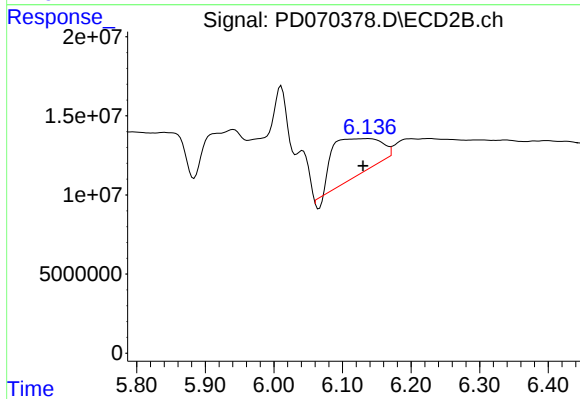
#21 Endrin ketone

R.T.: 7.890 min
Delta R.T.: 0.000 min
Response: 47342212
Conc: 4.65 ng/ml



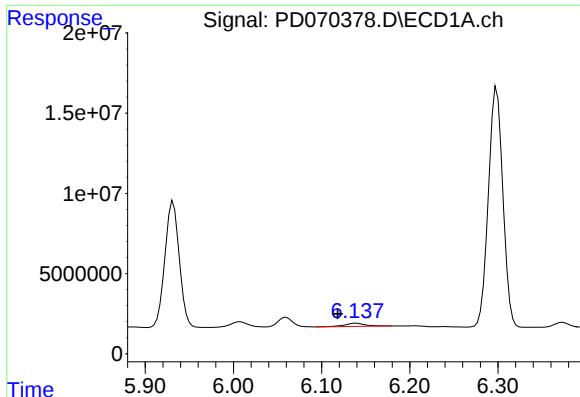
#22 Toxaphene-1

R.T.: 5.637 min
Delta R.T.: 0.000 min
Response: 1320274
Conc: 122.13 ng/ml



#22 Toxaphene-1

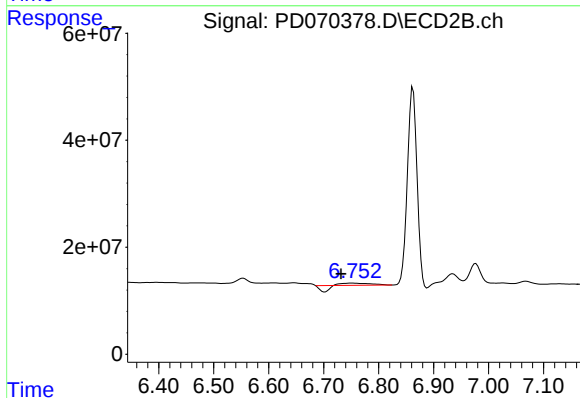
R.T.: 6.137 min
Delta R.T.: 0.007 min
Response: 110282616
Conc: 3465.76 ng/ml



#23 Toxaphene-2

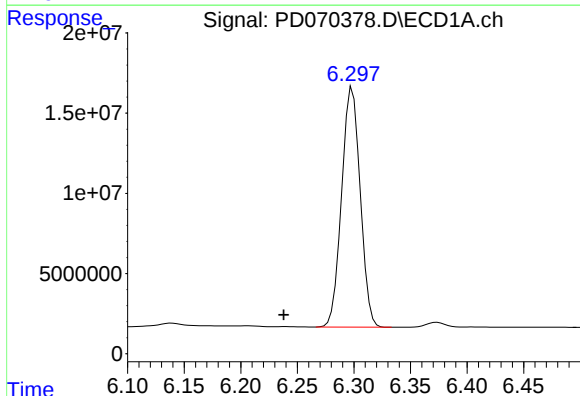
R.T.: 6.139 min
Delta R.T.: 0.021 min
Response: 3048690
Conc: 281.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



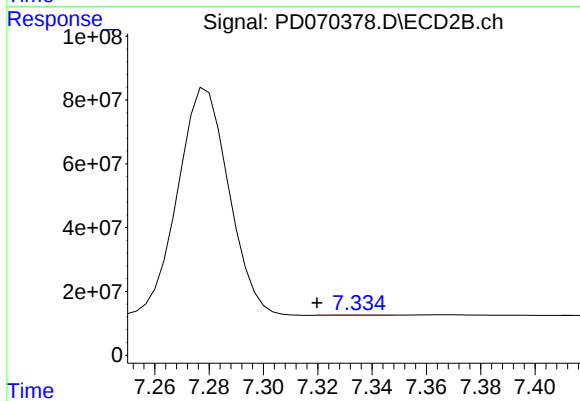
#23 Toxaphene-2

R.T.: 6.753 min
Delta R.T.: 0.021 min
Response: 2879652
Conc: 23.47 ng/ml



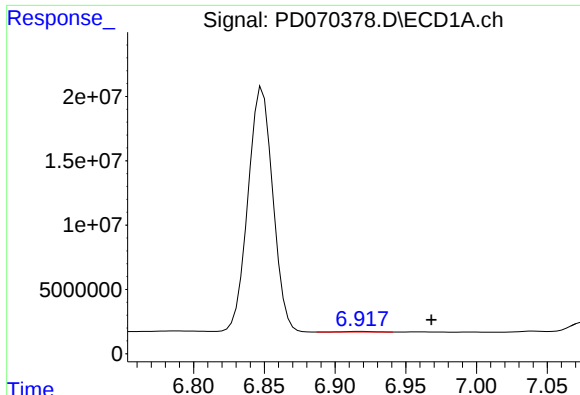
#24 Toxaphene-3

R.T.: 6.299 min
Delta R.T.: 0.061 min
Response: 171029184
Conc: 6193.43 ng/ml



#24 Toxaphene-3

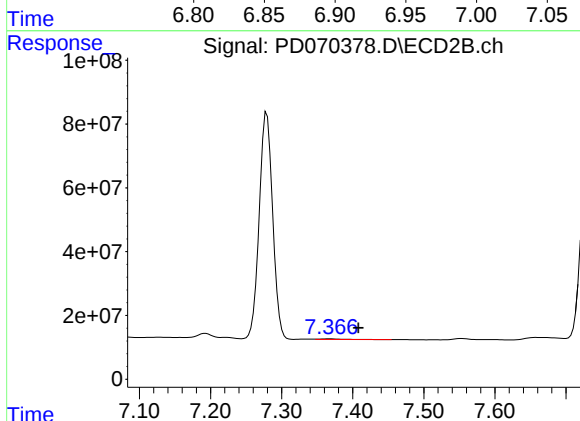
R.T.: 7.336 min
Delta R.T.: 0.016 min
Response: 1026902
Conc: 3.80 ng/ml



#25 Toxaphene-4

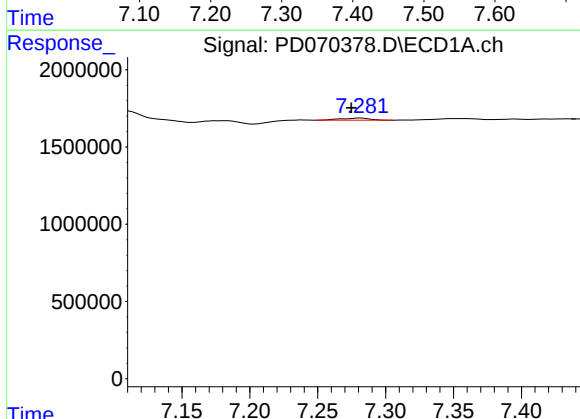
R.T.: 6.919 min
Delta R.T.: -0.050 min
Response: 611428
Conc: 18.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



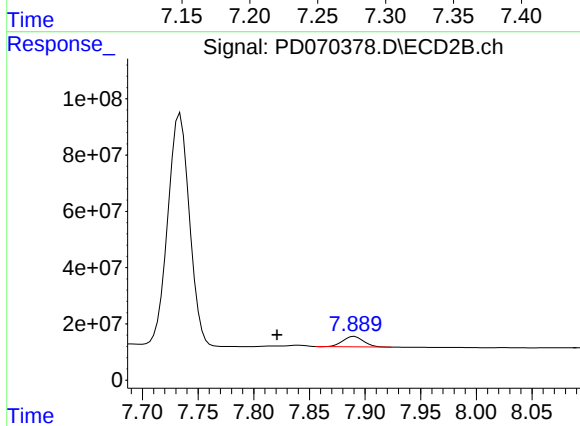
#25 Toxaphene-4

R.T.: 7.367 min
Delta R.T.: -0.041 min
Response: 4136211
Conc: 25.80 ng/ml



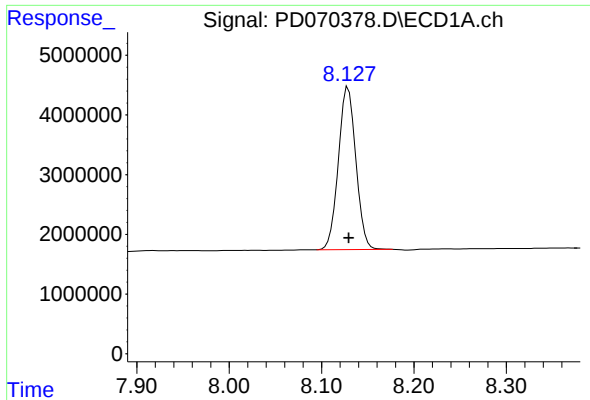
#26 Toxaphene-5

R.T.: 7.282 min
Delta R.T.: 0.007 min
Response: 205332
Conc: 39.24 ng/ml



#26 Toxaphene-5

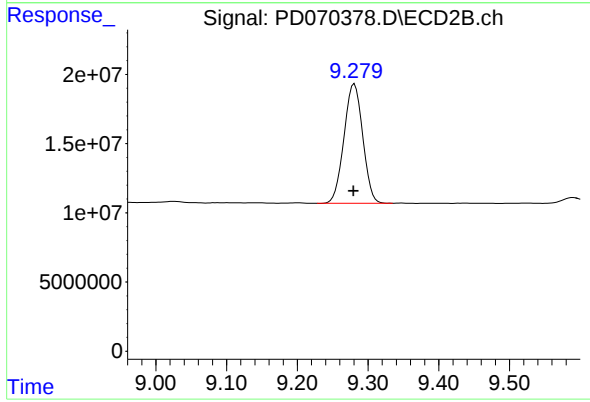
R.T.: 7.890 min
Delta R.T.: 0.070 min
Response: 47342212
Conc: 434.59 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.129 min
Delta R.T.: 0.000 min
Response: 35891365
Conc: 22.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.281 min
Delta R.T.: 0.001 min
Response: 159163624
Conc: 22.05 ng/ml