

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072722\
 Data File : PD071200.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2022 23:45
 Operator : AR\AJ
 Sample : INDB309
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 03:32:37 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071422CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 14 05:14:58 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

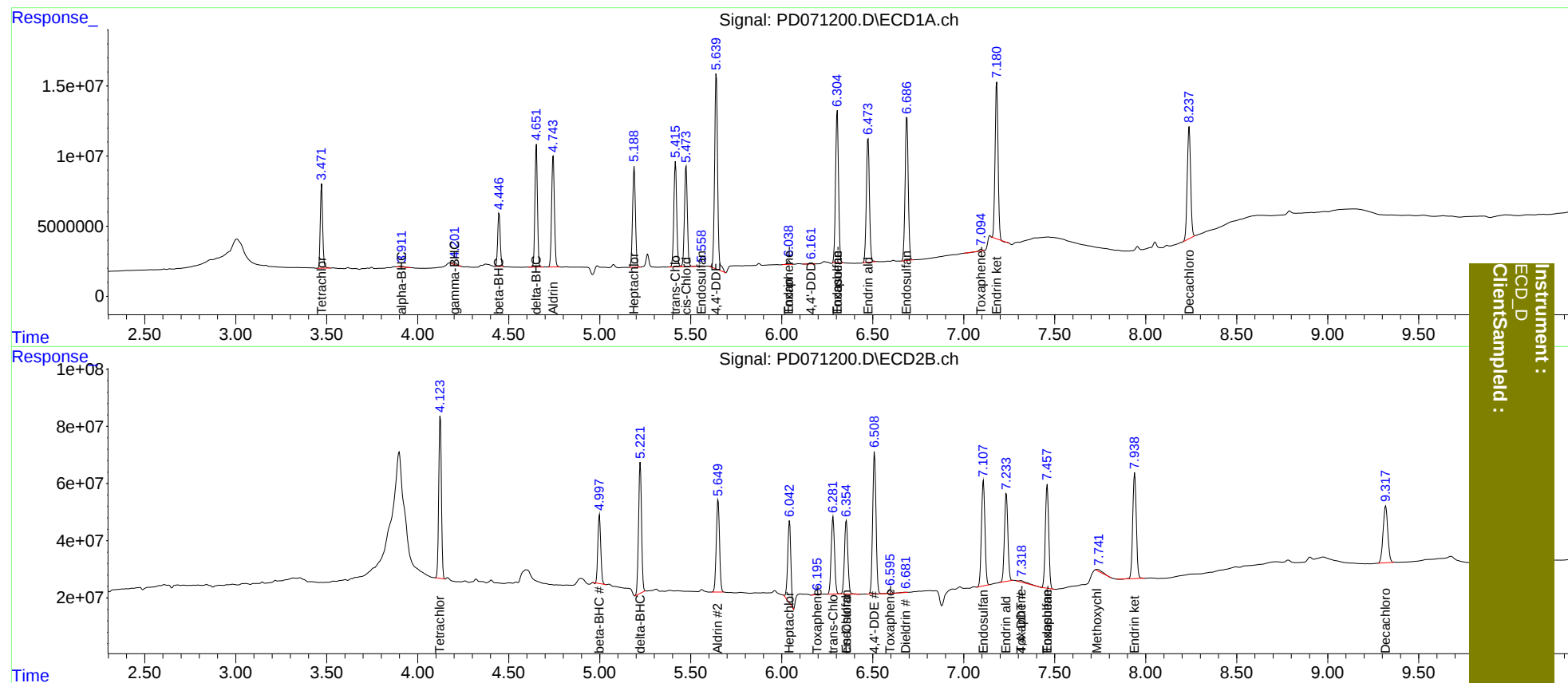
System Monitoring Compounds							
1)	SA Tetrachlo...	3.472	4.124	54839600	573.2E6	22.791	24.424
27)	SA Decachlor...	8.239	9.318	102.9E6	354.8E6	40.528	38.422
Target Compounds							
2)	A alpha-BHC	3.911	4.541	1299557	2500057	0.346	<MDL #
3)	MA gamma-BHC...	4.201	4.821	2143781	-40395	0.589	N.D. #
4)	MA Heptachlor	0.000	5.344	0	405439	N.D.	<MDL
5)	MB Aldrin	4.744	5.651	84797017	399.3E6	23.466	22.941
6)	B beta-BHC	4.447	4.999	36900462	265.2E6	23.553	19.828
7)	B delta-BHC	4.652	5.223	82888744	521.7E6	23.794	23.002
8)	Heptachlo...	5.190	6.043	77298973	344.4E6	23.216	23.190
9)	A Endosulfan I	5.561	6.355f	417289	334.4E6	0.138	25.216 #
10)	B trans-Chl...	5.416	6.282	81682041	344.3E6	23.470	22.864
11)	B cis-Chlor...	5.475	6.355	78928023	334.4E6	23.094	23.151
12)	B 4,4'-DDE	5.641	6.510	160.2E6	631.9E6	49.774	46.074
13)	MA Dieldrin	0.000	6.682	0	2114846	N.D.	0.153
14)	MA Endrin	6.039	6.847f	3046130	103739	1.099	<MDL #
15)	B Endosulfa...	6.305	7.108	122.3E6	490.3E6	44.605	42.567
16)	A 4,4'-DDD	6.162	7.026	757386	-1075446	0.291	N.D. #
17)	MA 4,4'-DDT	0.000	7.316	0	16304135	N.D.	1.457
18)	B Endrin al...	6.474	7.234	104.8E6	402.4E6	45.764	41.393
19)	B Endosulfa...	6.688	7.459	122.6E6	468.2E6	43.782	41.294
20)	A Methoxychlor	0.000	7.734f	0	13607701	N.D.	2.601
21)	B Endrin ke...	7.182	7.940	126.6E6	506.3E6	40.847	41.003
22)	Toxaphene-1	0.000	6.198	0	5103767	N.D.	121.219
23)	Toxaphene-2	6.039f	6.596	3046130	17141264	198.301	180.312
24)	Toxaphene-3	6.305f	7.316f	122.3E6	16304135	7322.972	61.657 #
25)	Toxaphene-4	7.095	7.459	1221627	468.2E6	17.416	2213.687 #

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

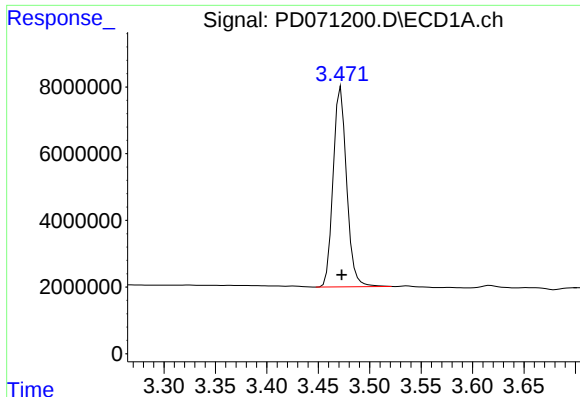
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072722\
Data File : PD071200.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jul 2022 23:45
Operator : AR\AJ
Sample : INDB309
Misc :
ALS Vial : 16 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 27 03:32:37 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071422CLP.M
Quant Title : GC Extractables
QLast Update : Thu Jul 14 05:14:58 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



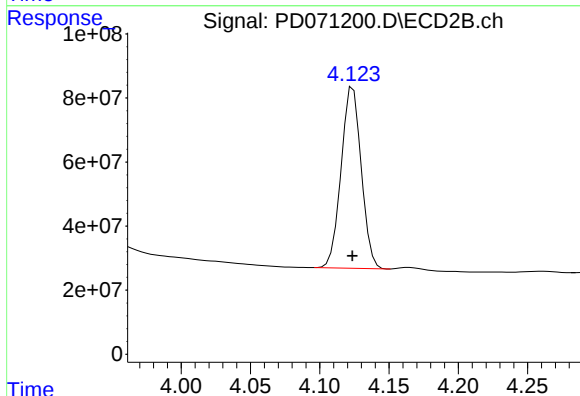
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

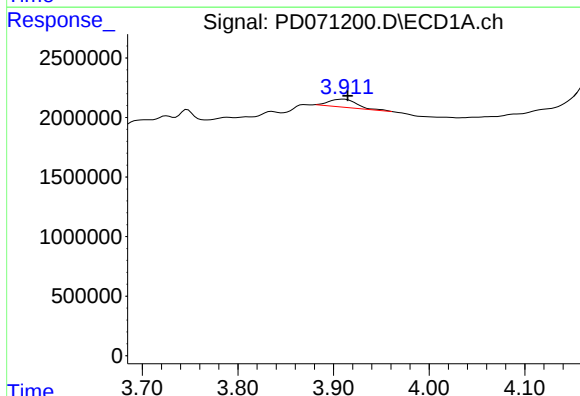
R.T.: 3.472 min
Delta R.T.: 0.000 min
Response: 54839600
Conc: 22.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



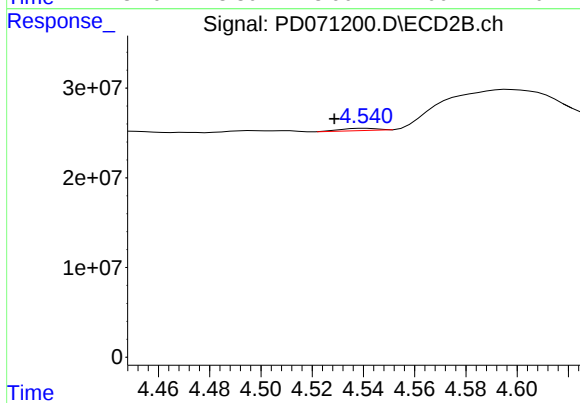
#1 Tetrachloro-m-xylene

R.T.: 4.124 min
Delta R.T.: 0.000 min
Response: 573199126
Conc: 24.42 ng/ml



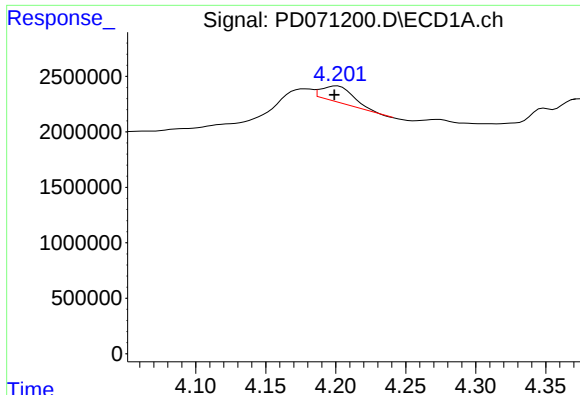
#2 alpha-BHC

R.T.: 3.911 min
Delta R.T.: -0.004 min
Response: 1299557
Conc: 0.35 ng/ml



#2 alpha-BHC

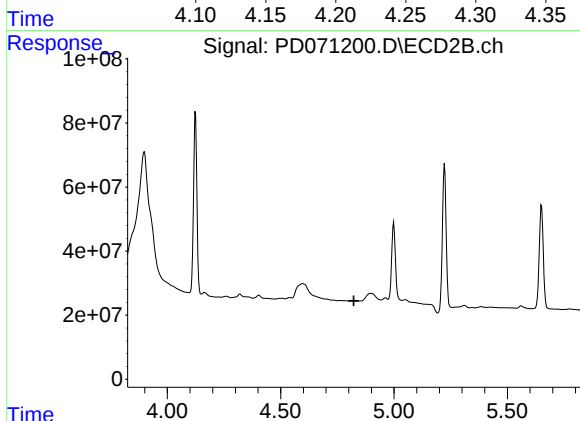
R.T.: 4.541 min
Delta R.T.: 0.012 min
Response: 2500057
Conc: N.D.



#3 gamma-BHC (Lindane)

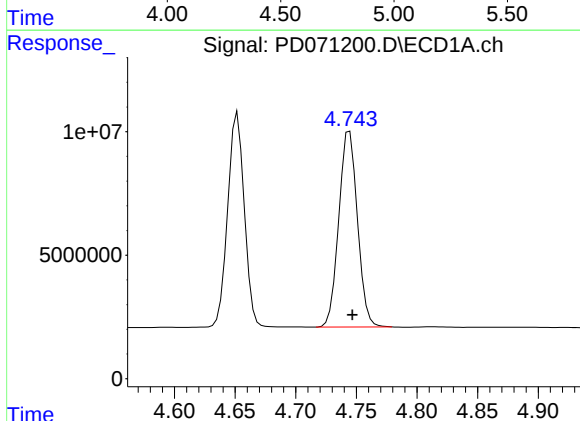
R.T.: 4.201 min
Delta R.T.: 0.002 min
Response: 2143781
Conc: 0.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



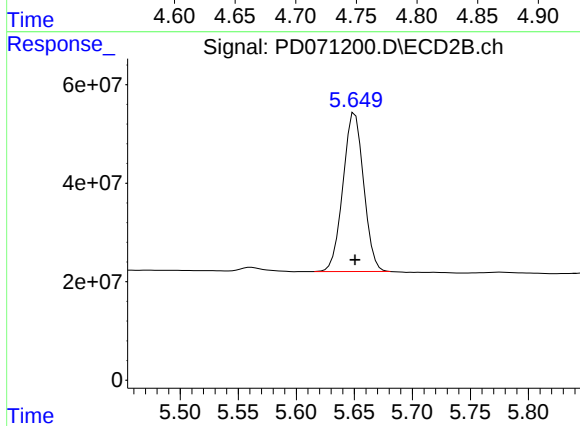
#3 gamma-BHC (Lindane)

R.T.: 4.821 min
Delta R.T.: -0.001 min
Response: -40395
Conc: N.D.



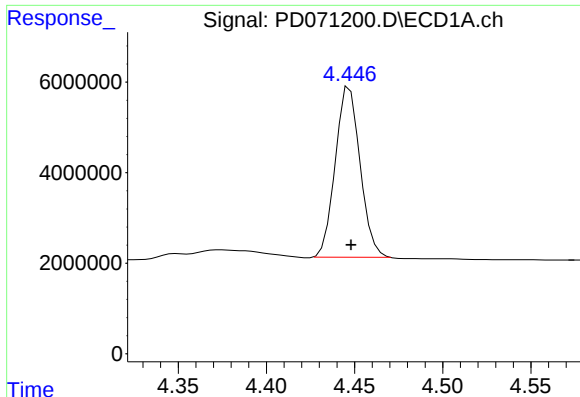
#5 Aldrin

R.T.: 4.744 min
Delta R.T.: -0.002 min
Response: 84797017
Conc: 23.47 ng/ml



#5 Aldrin

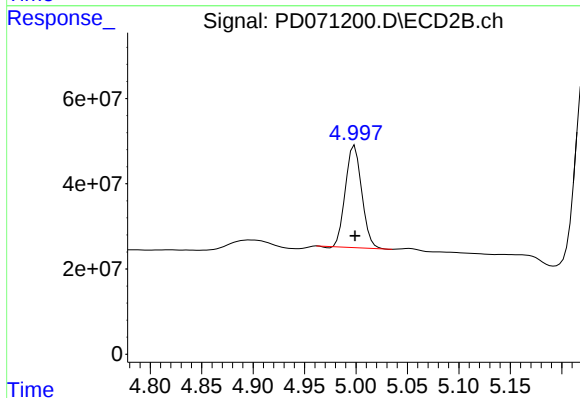
R.T.: 5.651 min
Delta R.T.: 0.000 min
Response: 399256743
Conc: 22.94 ng/ml



#6 beta-BHC

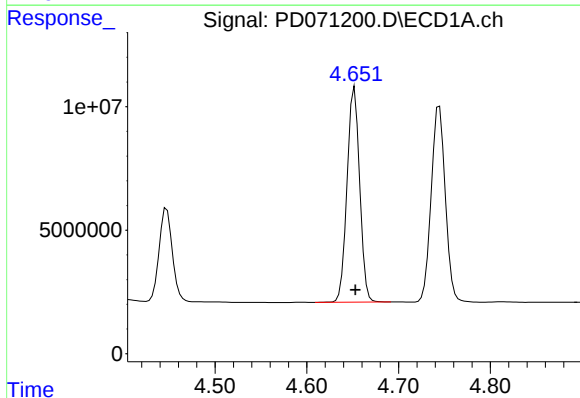
R.T.: 4.447 min
Delta R.T.: 0.000 min
Response: 36900462
Conc: 23.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



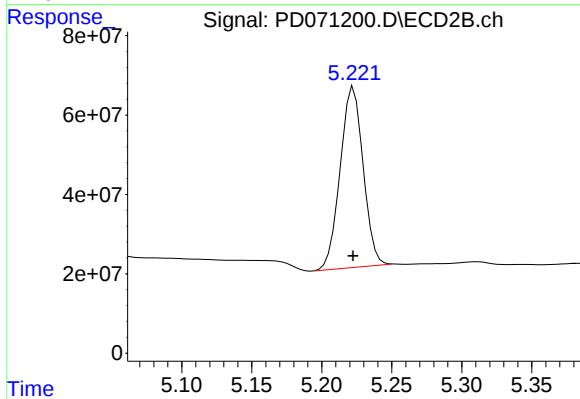
#6 beta-BHC

R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 265165379
Conc: 19.83 ng/ml



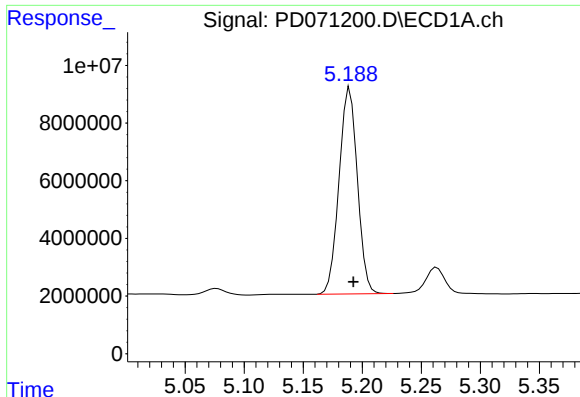
#7 delta-BHC

R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 82888744
Conc: 23.79 ng/ml



#7 delta-BHC

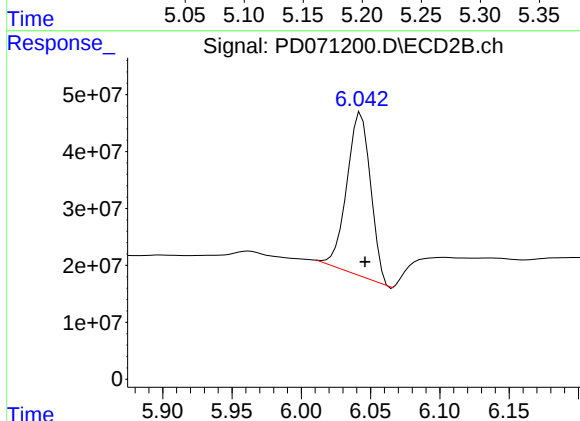
R.T.: 5.223 min
Delta R.T.: 0.000 min
Response: 521715872
Conc: 23.00 ng/ml



#8 Heptachlor epoxide

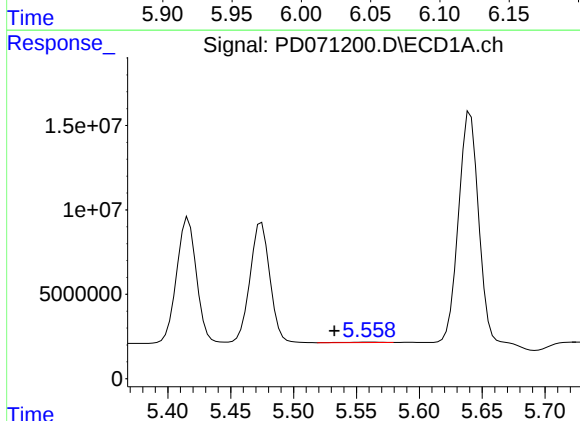
R.T.: 5.190 min
Delta R.T.: -0.003 min
Response: 77298973
Conc: 23.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



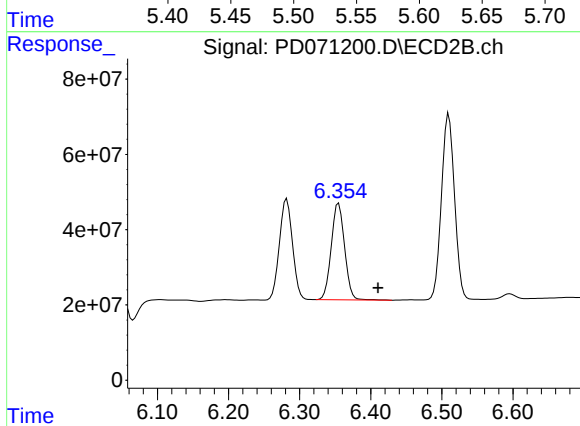
#8 Heptachlor epoxide

R.T.: 6.043 min
Delta R.T.: -0.003 min
Response: 344377788
Conc: 23.19 ng/ml



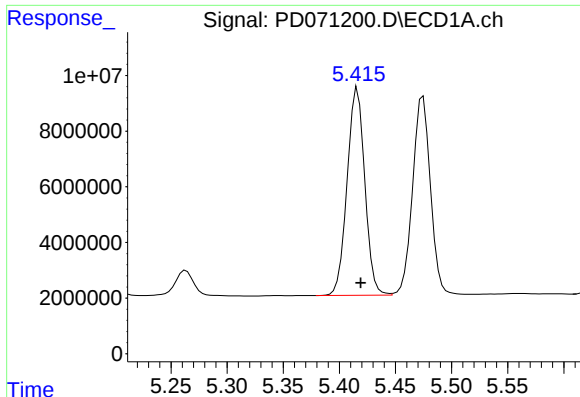
#9 Endosulfan I

R.T.: 5.561 min
Delta R.T.: 0.028 min
Response: 417289
Conc: 0.14 ng/ml



#9 Endosulfan I

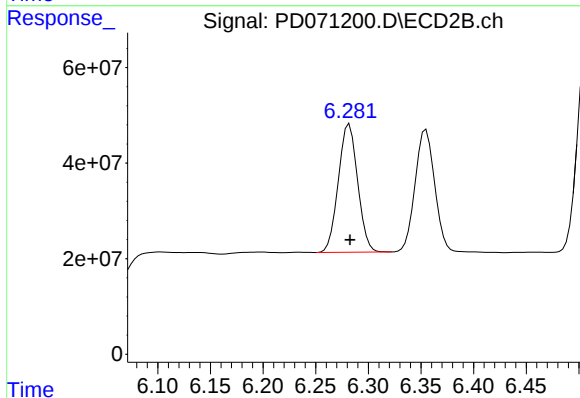
R.T.: 6.355 min
Delta R.T.: -0.056 min
Response: 334381967
Conc: 25.22 ng/ml



#10 trans-Chlordane

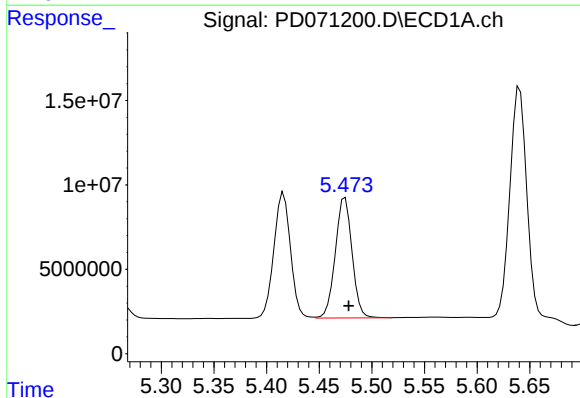
R.T.: 5.416 min
Delta R.T.: -0.003 min
Response: 81682041
Conc: 23.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



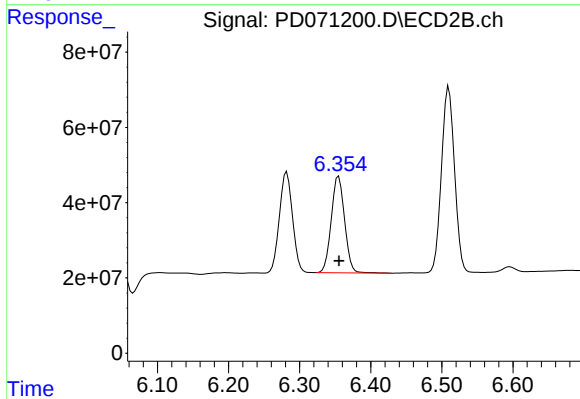
#10 trans-Chlordane

R.T.: 6.282 min
Delta R.T.: 0.000 min
Response: 344274895
Conc: 22.86 ng/ml



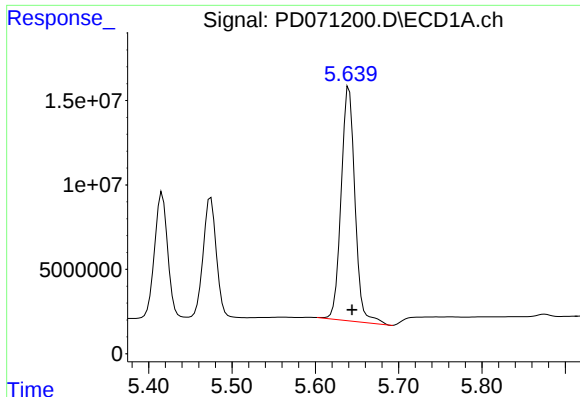
#11 cis-Chlordane

R.T.: 5.475 min
Delta R.T.: -0.003 min
Response: 78928023
Conc: 23.09 ng/ml



#11 cis-Chlordane

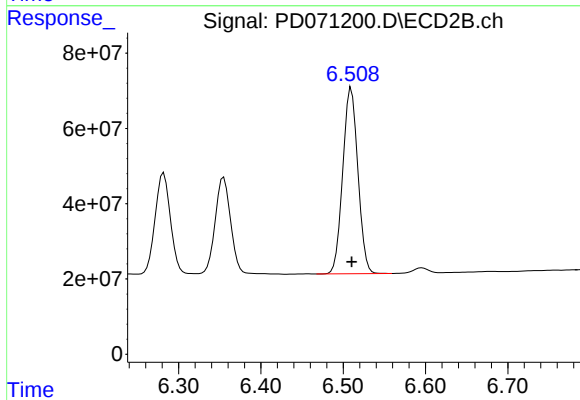
R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 334381967
Conc: 23.15 ng/ml



#12 4,4'-DDE

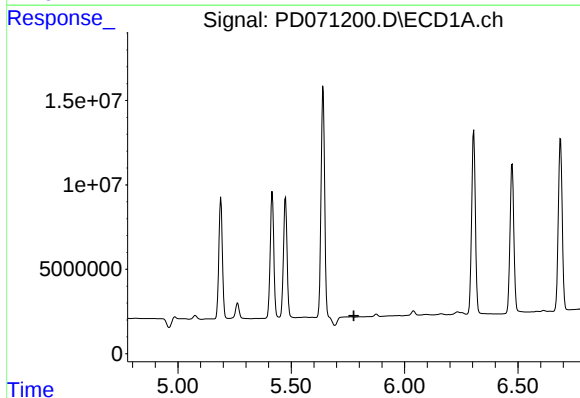
R.T.: 5.641 min
Delta R.T.: -0.004 min
Response: 160150637
Conc: 49.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



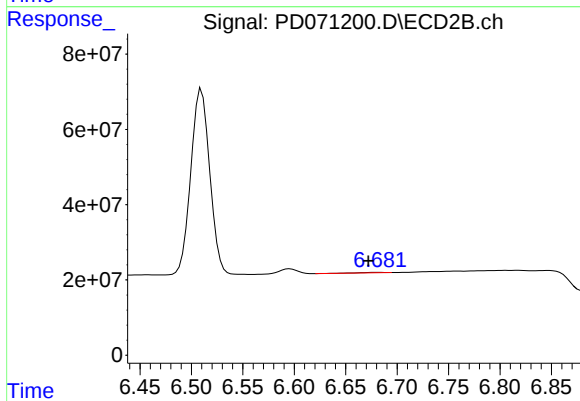
#12 4,4'-DDE

R.T.: 6.510 min
Delta R.T.: 0.000 min
Response: 631933999
Conc: 46.07 ng/ml



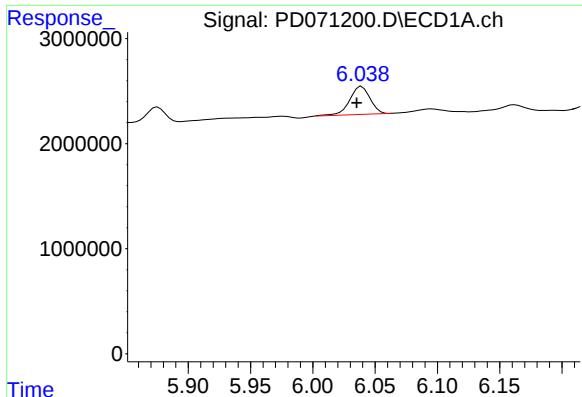
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.777 min
Response: 0
Conc: N.D.



#13 Dieldrin

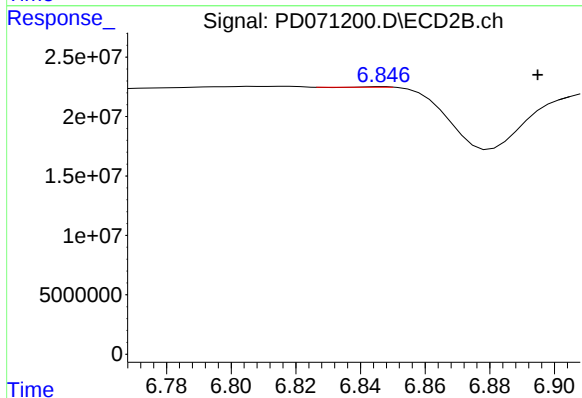
R.T.: 6.682 min
Delta R.T.: 0.010 min
Response: 2114846
Conc: 0.15 ng/ml



#14 Endrin

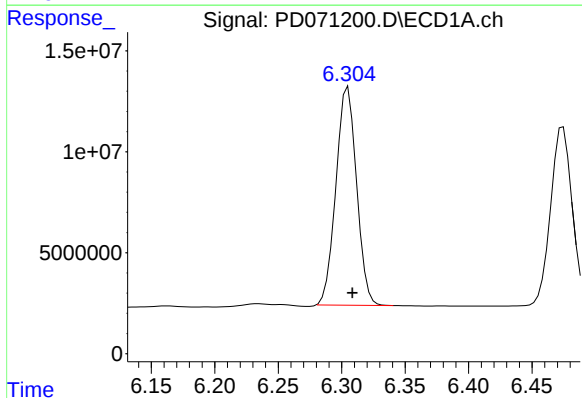
R.T.: 6.039 min
Delta R.T.: 0.004 min
Response: 3046130
Conc: 1.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



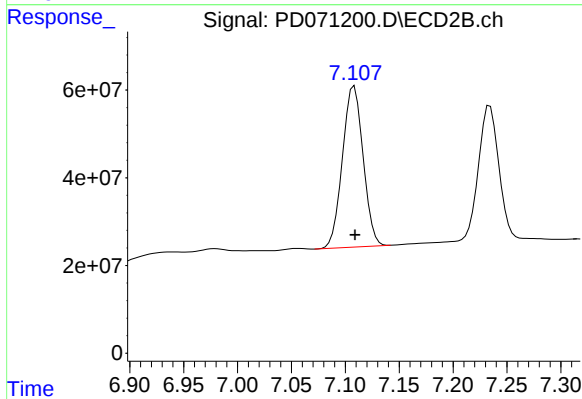
#14 Endrin

R.T.: 6.847 min
Delta R.T.: -0.048 min
Response: 103739
Conc: N.D.



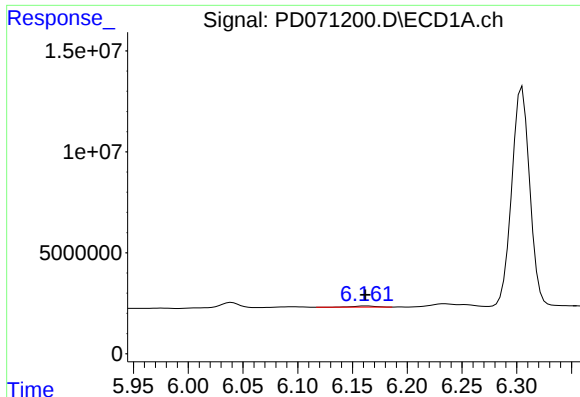
#15 Endosulfan II

R.T.: 6.305 min
Delta R.T.: -0.003 min
Response: 122325556
Conc: 44.60 ng/ml



#15 Endosulfan II

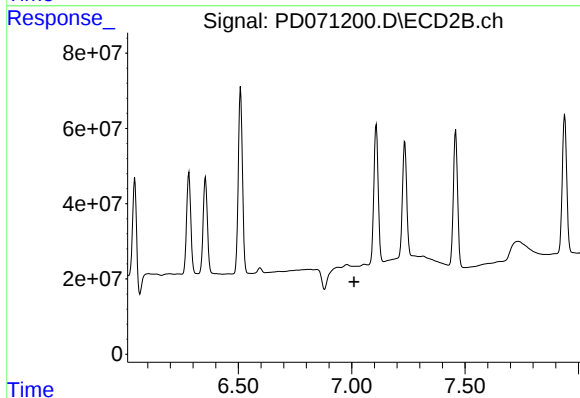
R.T.: 7.108 min
Delta R.T.: 0.000 min
Response: 490294963
Conc: 42.57 ng/ml



#16 4,4'-DDD

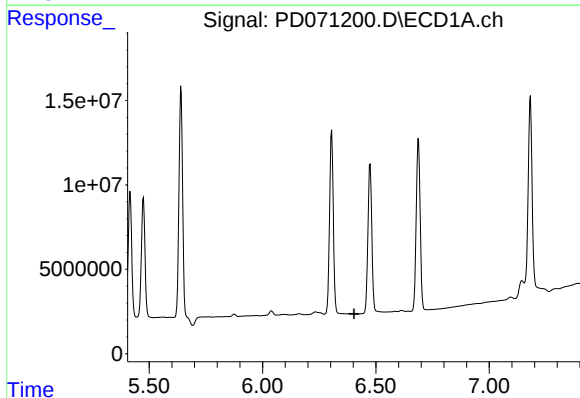
R.T.: 6.162 min
Delta R.T.: 0.000 min
Response: 757386
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



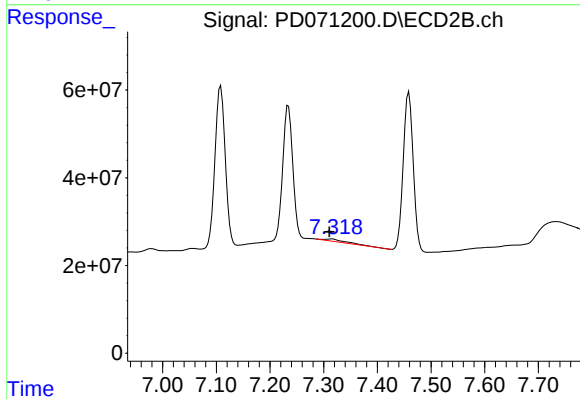
#16 4,4'-DDD

R.T.: 7.026 min
Delta R.T.: 0.016 min
Response: -1075446
Conc: N.D.



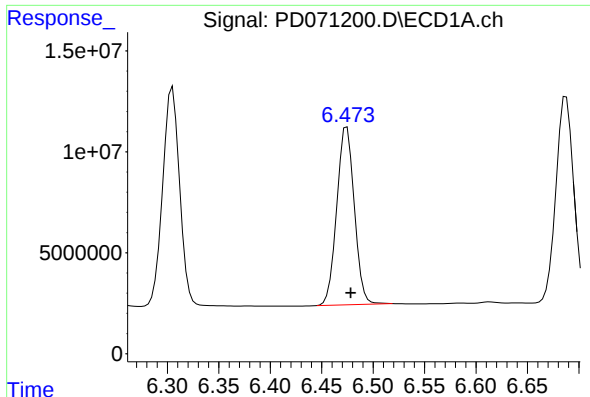
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.403 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

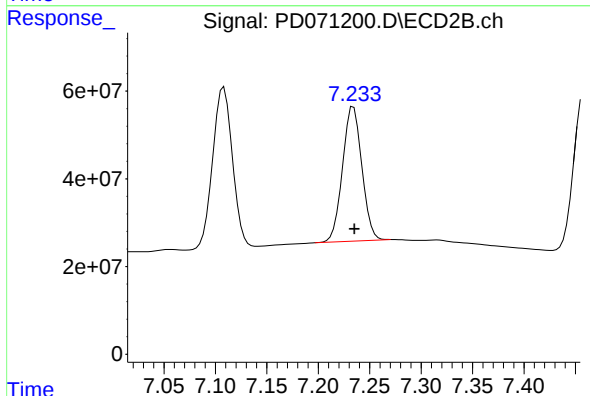
R.T.: 7.316 min
Delta R.T.: 0.005 min
Response: 16304135
Conc: 1.46 ng/ml



#18 Endrin aldehyde

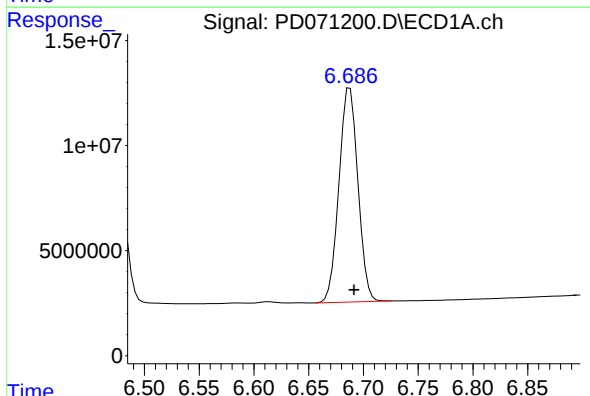
R.T.: 6.474 min
Delta R.T.: -0.004 min
Response: 104832947
Conc: 45.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



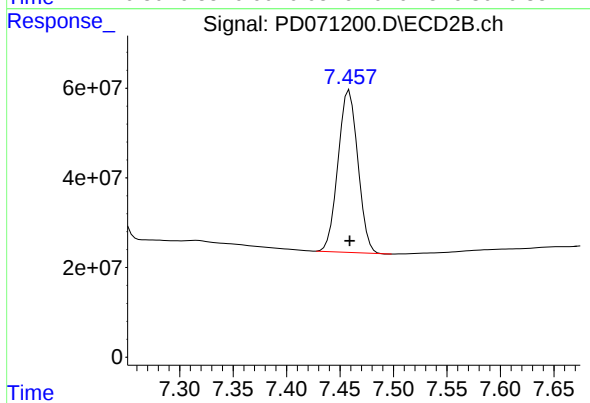
#18 Endrin aldehyde

R.T.: 7.234 min
Delta R.T.: 0.000 min
Response: 402449975
Conc: 41.39 ng/ml



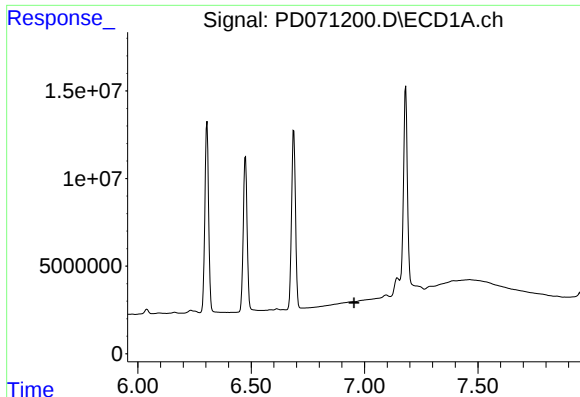
#19 Endosulfan Sulfate

R.T.: 6.688 min
Delta R.T.: -0.004 min
Response: 122643323
Conc: 43.78 ng/ml



#19 Endosulfan Sulfate

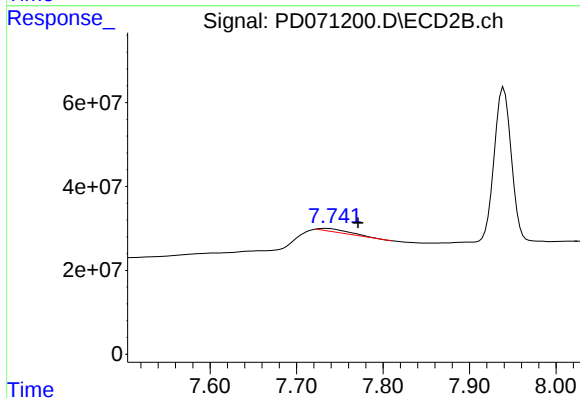
R.T.: 7.459 min
Delta R.T.: 0.000 min
Response: 468164290
Conc: 41.29 ng/ml



#20 Methoxychlor

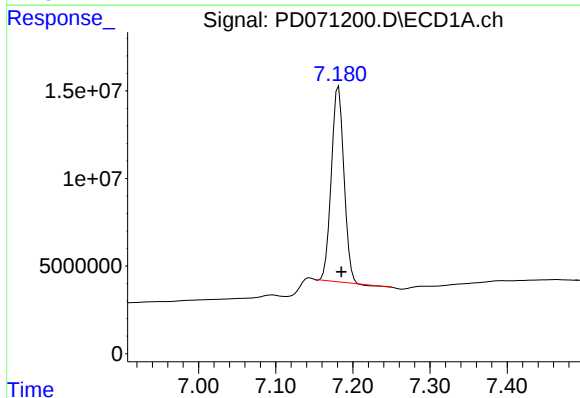
R.T.: 0.000 min
Exp R.T.: 6.954 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



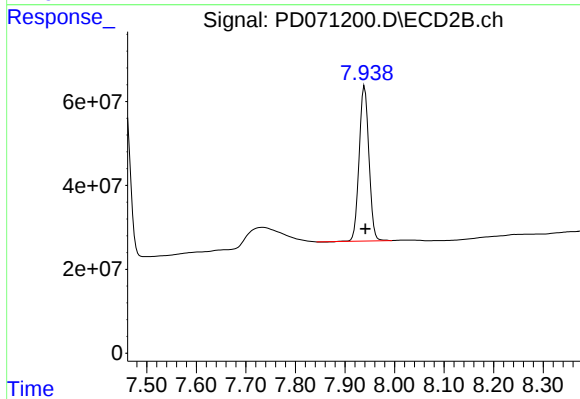
#20 Methoxychlor

R.T.: 7.734 min
Delta R.T.: -0.038 min
Response: 13607701
Conc: 2.60 ng/ml



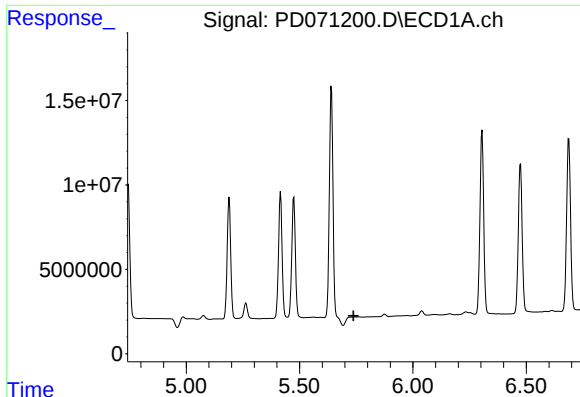
#21 Endrin ketone

R.T.: 7.182 min
Delta R.T.: -0.004 min
Response: 126623280
Conc: 40.85 ng/ml



#21 Endrin ketone

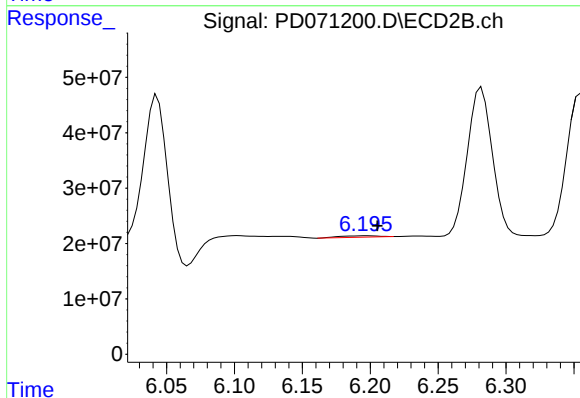
R.T.: 7.940 min
Delta R.T.: -0.001 min
Response: 506313957
Conc: 41.00 ng/ml



#22 Toxaphene-1

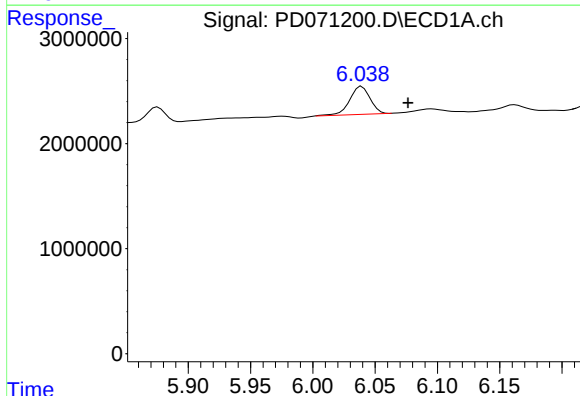
R.T.: 0.000 min
Exp R.T.: 5.739 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



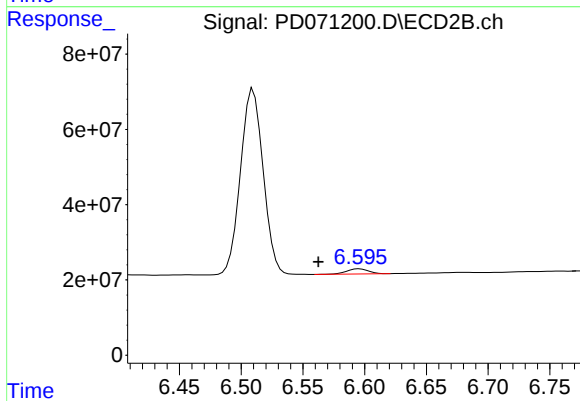
#22 Toxaphene-1

R.T.: 6.198 min
Delta R.T.: -0.008 min
Response: 5103767
Conc: 121.22 ng/ml



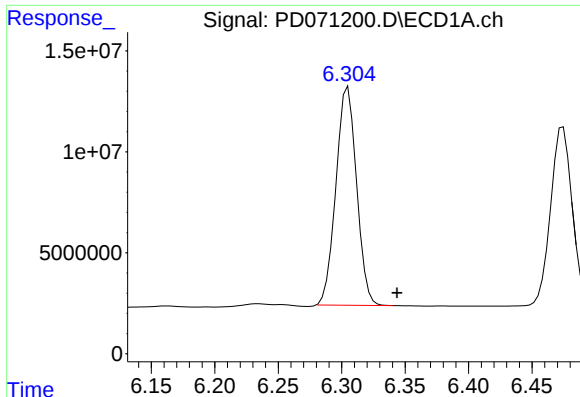
#23 Toxaphene-2

R.T.: 6.039 min
Delta R.T.: -0.037 min
Response: 3046130
Conc: 198.30 ng/ml



#23 Toxaphene-2

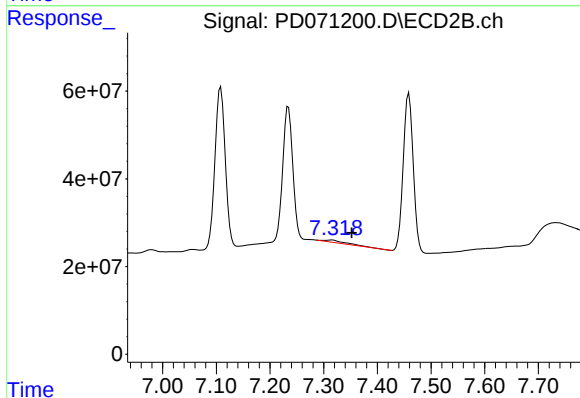
R.T.: 6.596 min
Delta R.T.: 0.033 min
Response: 17141264
Conc: 180.31 ng/ml



#24 Toxaphene-3

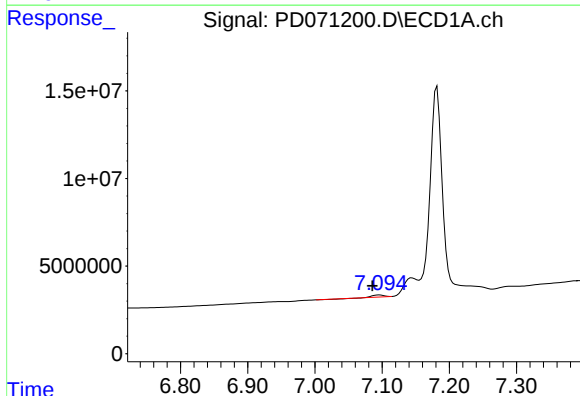
R.T.: 6.305 min
Delta R.T.: -0.039 min
Response: 122325556
Conc: 7322.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



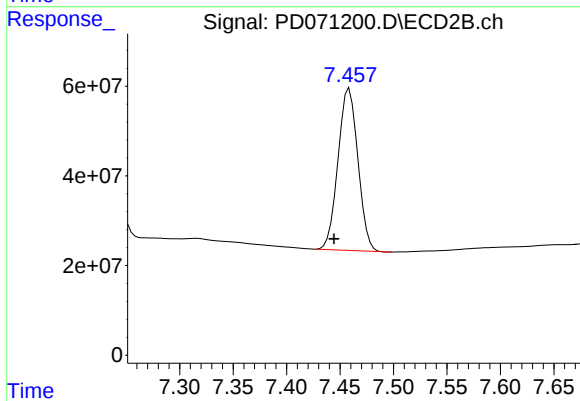
#24 Toxaphene-3

R.T.: 7.316 min
Delta R.T.: -0.036 min
Response: 16304135
Conc: 61.66 ng/ml



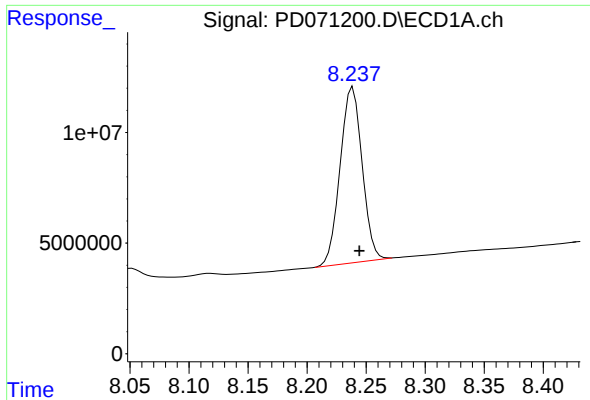
#25 Toxaphene-4

R.T.: 7.095 min
Delta R.T.: 0.010 min
Response: 1221627
Conc: 17.42 ng/ml



#25 Toxaphene-4

R.T.: 7.459 min
Delta R.T.: 0.014 min
Response: 468164290
Conc: 2213.69 ng/ml



#27 Decachlorobiphenyl

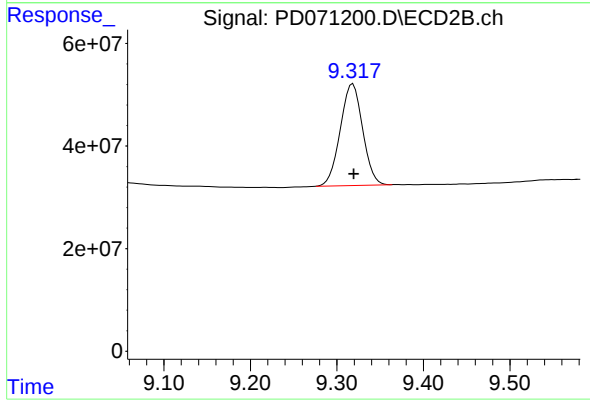
R.T.: 8.239 min

Delta R.T.: -0.006 min

Response: 102893985

Conc: 40.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.318 min

Delta R.T.: 0.000 min

Response: 354848510

Conc: 38.42 ng/ml