

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110823\
 Data File : PD079492.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2023 15:13
 Operator : AR\AJ
 Sample : 05168-10DL2 15X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 06 20:33:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110623CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 04 07:14:58 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

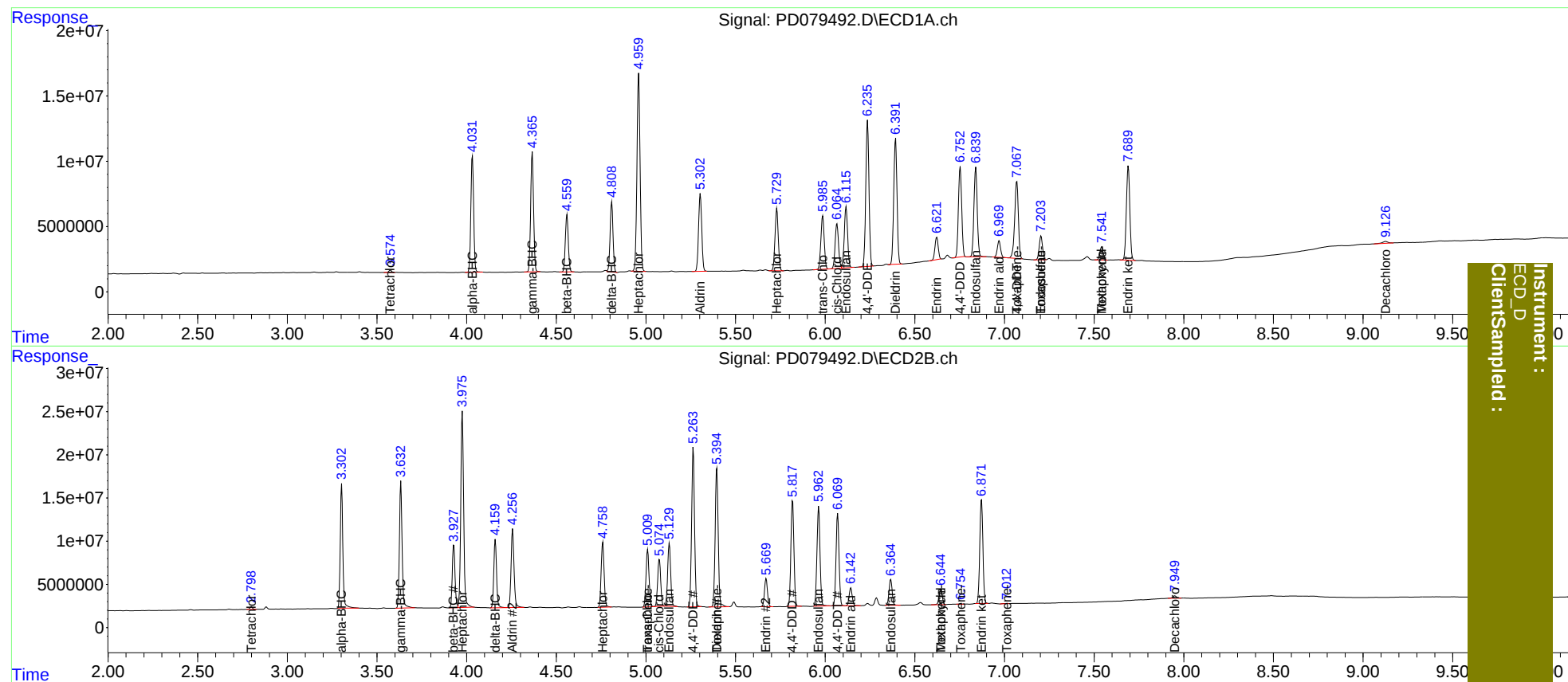
System Monitoring Compounds							
1)	SA Tetrachlo...	3.575	2.800	1918086	3236216	1.313	1.415
27)	SA Decachlor...	9.127	7.950	3145936	3958382	1.773	1.658
Target Compounds							
2)	A alpha-BHC	4.032	3.303	97558994	143.8E6	39.376	39.653
3)	MA gamma-BHC...	4.366	3.633	102.4E6	153.1E6	43.344	44.570
4)	MA Heptachlor	4.960	3.976	182.2E6	254.5E6	72.758	76.282
5)	MB Aldrin	5.303	4.257	73359922	104.7E6	31.284	32.166
6)	B beta-BHC	4.560	3.929	50379332	77011212	46.398	47.025
7)	B delta-BHC	4.810	4.160	60221673	83417693	24.167	23.347
8)	B Heptachlo...	5.730	4.760	60059847	85934183	27.092	27.783
9)	A Endosulfan I	6.117	5.131	60441053	84586712	29.238	30.512
10)	B trans-Chl...	5.986	5.010	53080413	77714123	24.947	26.178
11)	B cis-Chlor...	6.066	5.075	45087189	64232706	20.702	21.160
12)	B 4,4'-DDE	6.237	5.264	138.6E6	208.0E6	70.212	74.290
13)	MA Dieldrin	6.393	5.396	121.8E6	191.2E6	55.382	60.037
14)	MA Endrin	6.623	5.671	21899356	37585658	12.003	13.724
15)	B Endosulfa...	6.840	5.964	87645817	138.0E6	46.070	53.120
16)	A 4,4'-DDD	6.753	5.818	87345679	143.1E6	53.919	60.794
17)	MA 4,4'-DDT	7.069	6.070	84298517	124.0E6	49.481	51.618
18)	B Endrin al...	6.970	6.143	16039631	24931484	10.761	12.320
19)	B Endosulfa...	7.204	6.366	23463276	36144236	12.601	14.546
20)	A Methoxychlor	7.543	6.646	13378006	21639737	14.512	16.835
21)	B Endrin ke...	7.691	6.872	96744844	147.0E6	49.517	51.704
22)	Toxaphene-1	0.000	5.010	0	77714123	N.D.	4647.720
23)	Toxaphene-2	0.000	5.396	0	191.2E6	N.D.	11376.137
24)	Toxaphene-3	7.069	6.646	84298517	21639737	1501.092	375.791 #
25)	Toxaphene-4	7.204	6.756	23463276	346971	559.697	4.408 #
26)	Toxaphene-5	7.543f	7.013f	13378006	377471	425.060	11.305 #

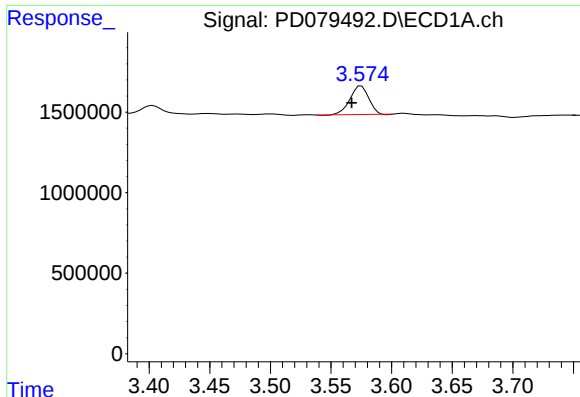
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110823\
Data File : PD079492.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Nov 2023 15:13
Operator : AR\AJ
Sample : 05168-10DL2 15X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 06 20:33:34 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110623CLP.M
Quant Title : GC Extractables
QLast Update : Sat Nov 04 07:14:58 2023
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

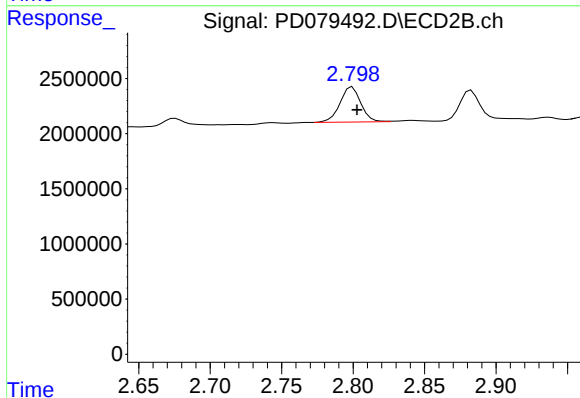




#1 Tetrachloro-m-xylene

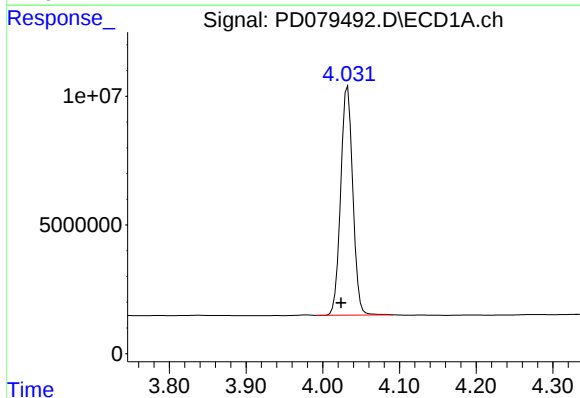
R.T.: 3.575 min
Delta R.T.: 0.008 min
Response: 1918086
Conc: 1.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



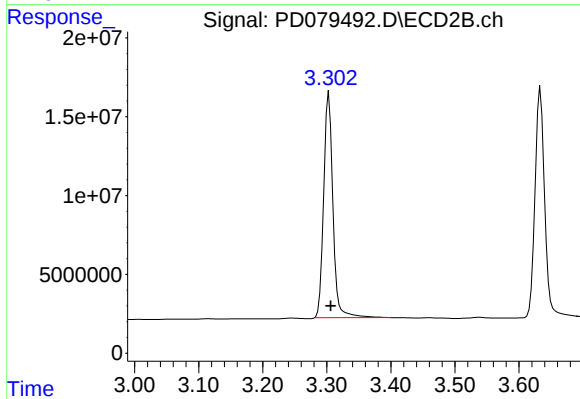
#1 Tetrachloro-m-xylene

R.T.: 2.800 min
Delta R.T.: -0.003 min
Response: 3236216
Conc: 1.41 ng/ml



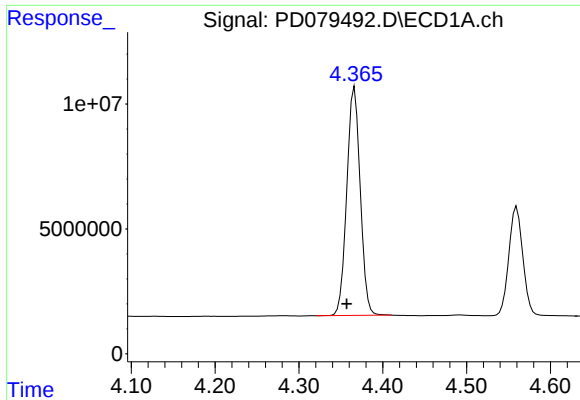
#2 alpha-BHC

R.T.: 4.032 min
Delta R.T.: 0.008 min
Response: 97558994
Conc: 39.38 ng/ml



#2 alpha-BHC

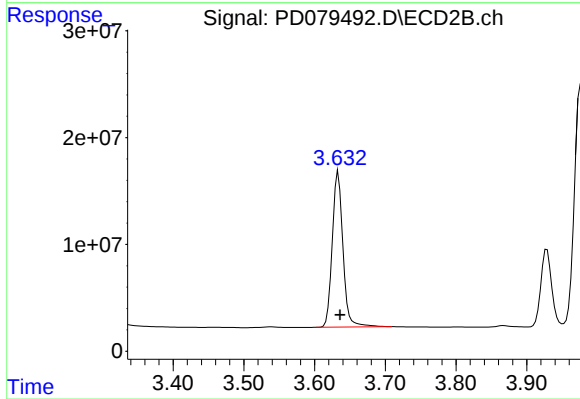
R.T.: 3.303 min
Delta R.T.: -0.003 min
Response: 143774607
Conc: 39.65 ng/ml



#3 gamma-BHC (Lindane)

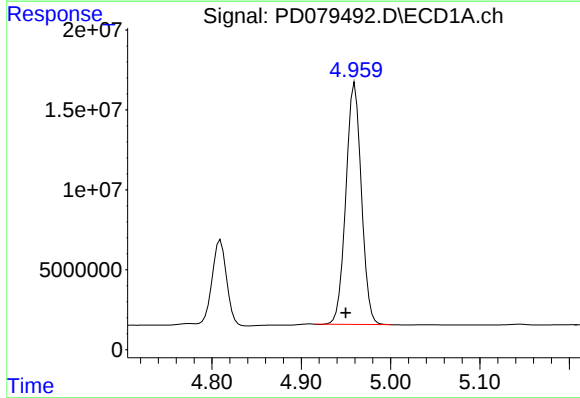
R.T.: 4.366 min
Delta R.T.: 0.009 min
Response: 102404851
Conc: 43.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



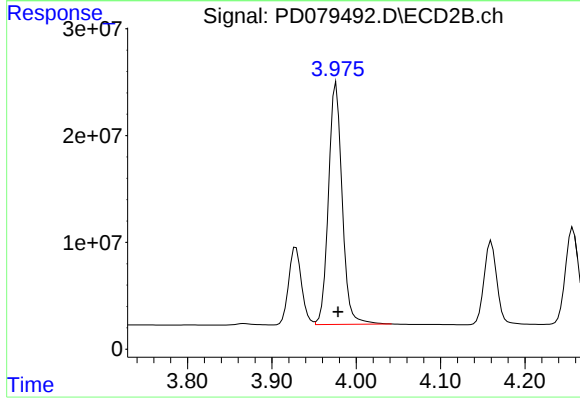
#3 gamma-BHC (Lindane)

R.T.: 3.633 min
Delta R.T.: -0.002 min
Response: 153120938
Conc: 44.57 ng/ml



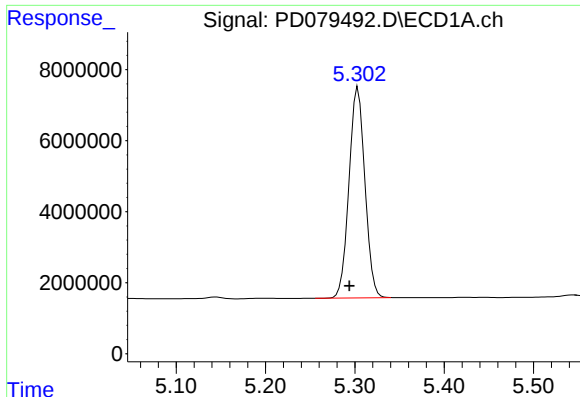
#4 Heptachlor

R.T.: 4.960 min
Delta R.T.: 0.010 min
Response: 182233024
Conc: 72.76 ng/ml



#4 Heptachlor

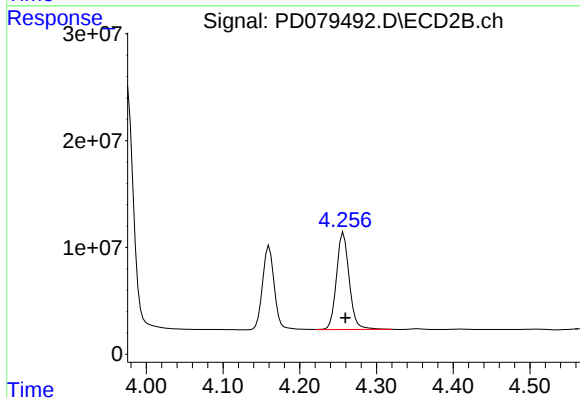
R.T.: 3.976 min
Delta R.T.: -0.002 min
Response: 254495765
Conc: 76.28 ng/ml



#5 Aldrin

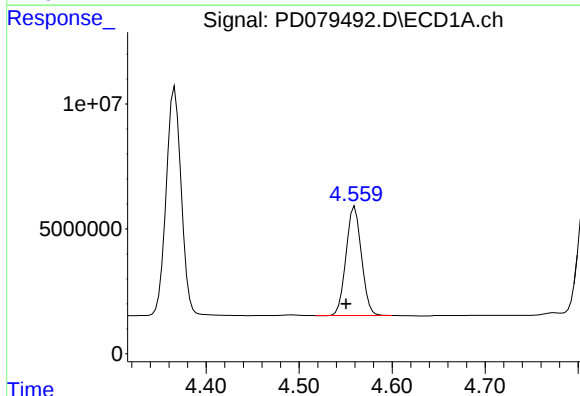
R.T.: 5.303 min
Delta R.T.: 0.010 min
Response: 73359922
Conc: 31.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



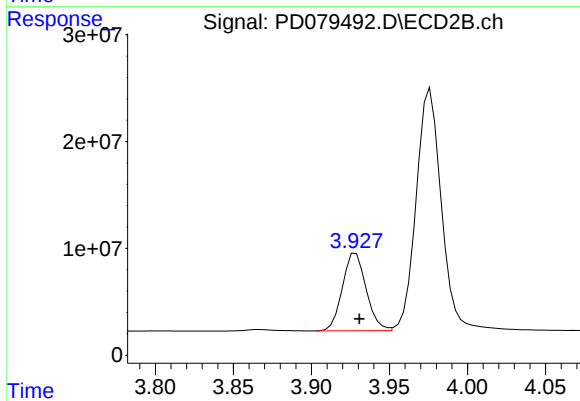
#5 Aldrin

R.T.: 4.257 min
Delta R.T.: -0.003 min
Response: 104663938
Conc: 32.17 ng/ml



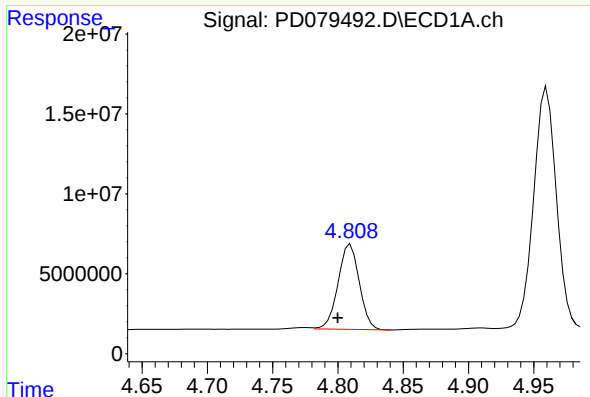
#6 beta-BHC

R.T.: 4.560 min
Delta R.T.: 0.009 min
Response: 50379332
Conc: 46.40 ng/ml



#6 beta-BHC

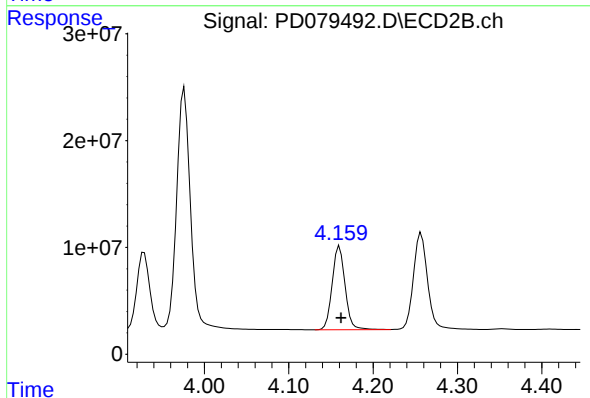
R.T.: 3.929 min
Delta R.T.: -0.002 min
Response: 77011212
Conc: 47.02 ng/ml



#7 delta-BHC

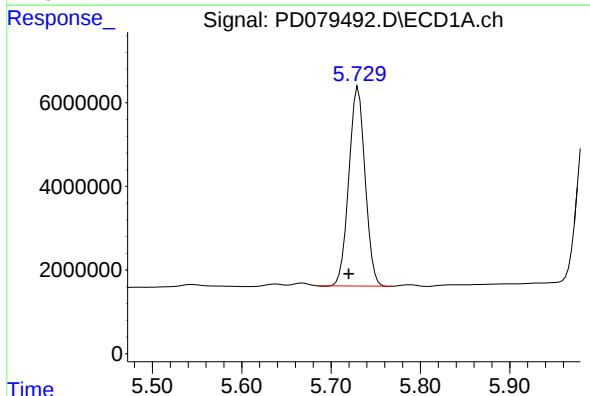
R.T.: 4.810 min
Delta R.T.: 0.010 min
Response: 60221673
Conc: 24.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



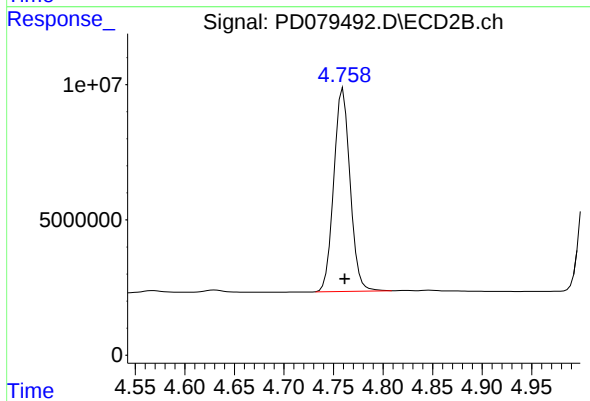
#7 delta-BHC

R.T.: 4.160 min
Delta R.T.: -0.002 min
Response: 83417693
Conc: 23.35 ng/ml



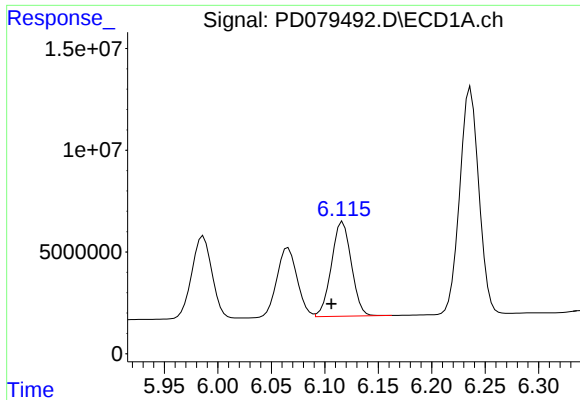
#8 Heptachlor epoxide

R.T.: 5.730 min
Delta R.T.: 0.011 min
Response: 60059847
Conc: 27.09 ng/ml



#8 Heptachlor epoxide

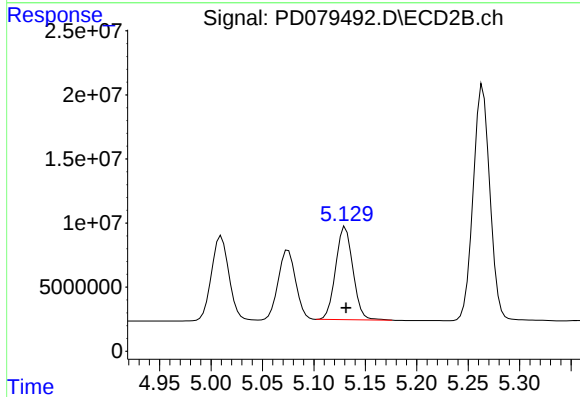
R.T.: 4.760 min
Delta R.T.: -0.002 min
Response: 85934183
Conc: 27.78 ng/ml



#9 Endosulfan I

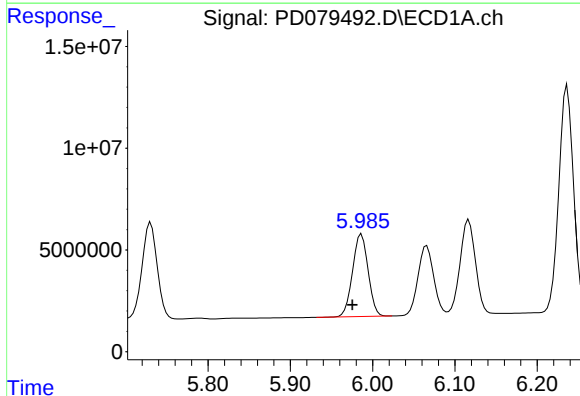
R.T.: 6.117 min
Delta R.T.: 0.011 min
Response: 60441053
Conc: 29.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



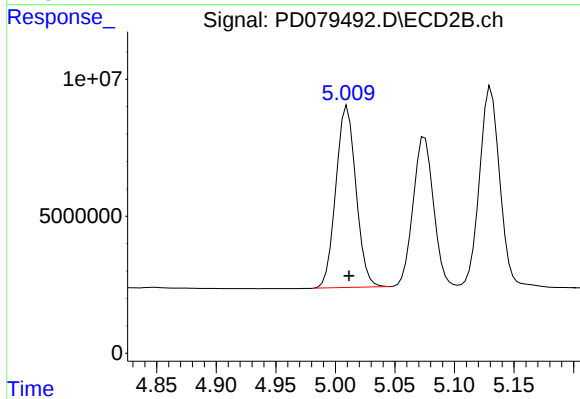
#9 Endosulfan I

R.T.: 5.131 min
Delta R.T.: 0.000 min
Response: 84586712
Conc: 30.51 ng/ml



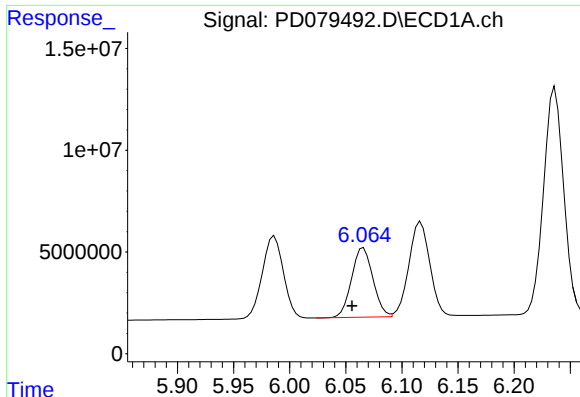
#10 trans-Chlordane

R.T.: 5.986 min
Delta R.T.: 0.011 min
Response: 53080413
Conc: 24.95 ng/ml



#10 trans-Chlordane

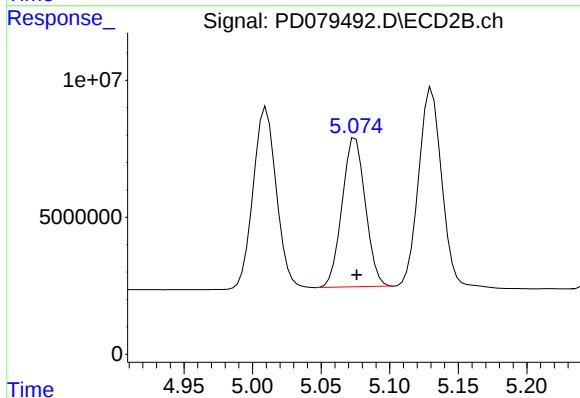
R.T.: 5.010 min
Delta R.T.: -0.001 min
Response: 77714123
Conc: 26.18 ng/ml



#11 cis-Chlordane

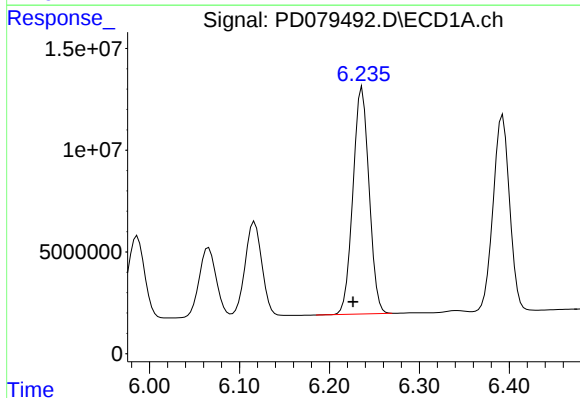
R.T.: 6.066 min
Delta R.T.: 0.010 min
Response: 45087189
Conc: 20.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



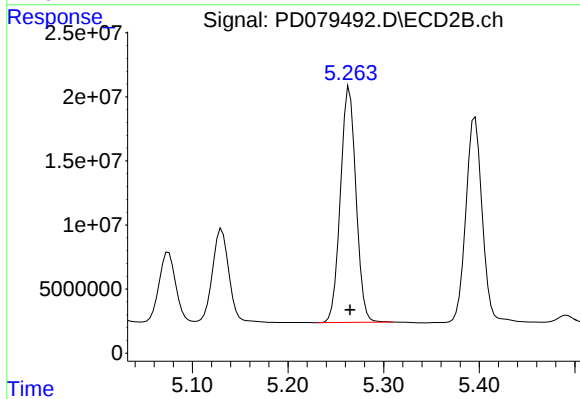
#11 cis-Chlordane

R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 64232706
Conc: 21.16 ng/ml



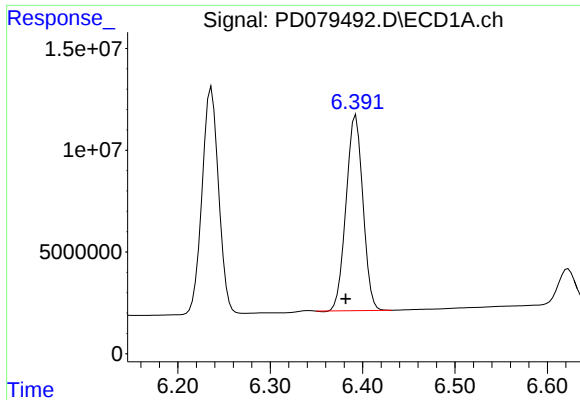
#12 4,4'-DDE

R.T.: 6.237 min
Delta R.T.: 0.010 min
Response: 138614401
Conc: 70.21 ng/ml



#12 4,4'-DDE

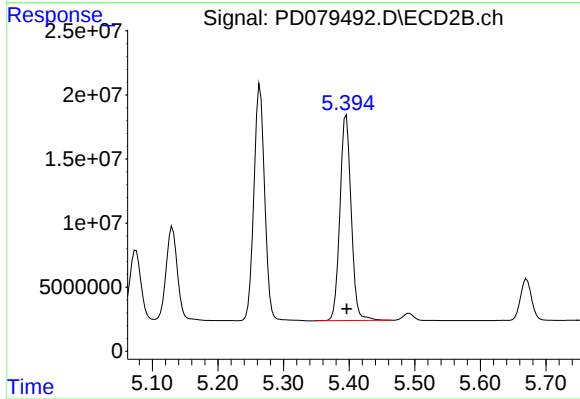
R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 208022662
Conc: 74.29 ng/ml



#13 Dieldrin

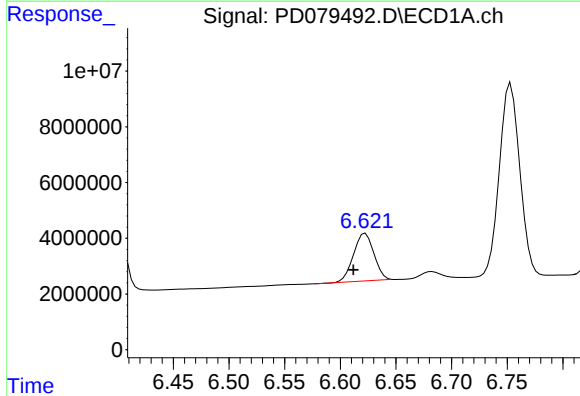
R.T.: 6.393 min
Delta R.T.: 0.011 min
Response: 121830999
Conc: 55.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



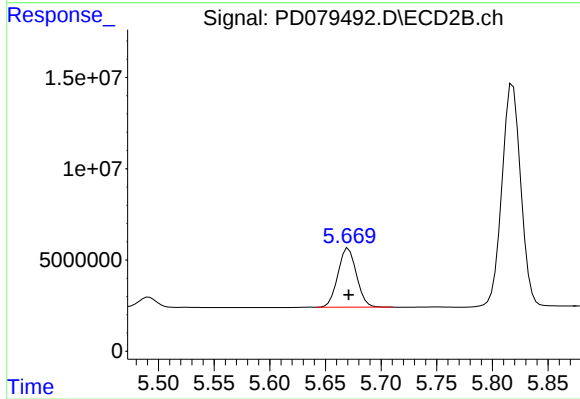
#13 Dieldrin

R.T.: 5.396 min
Delta R.T.: 0.000 min
Response: 191170262
Conc: 60.04 ng/ml



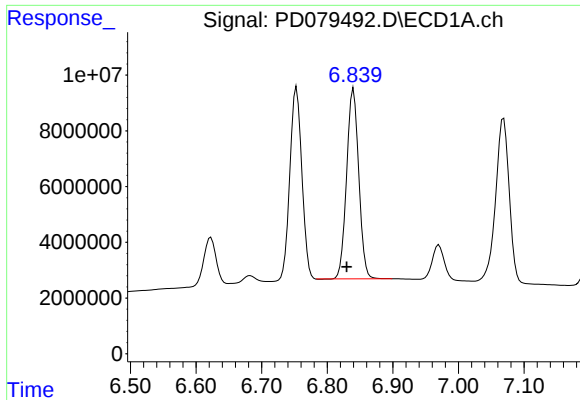
#14 Endrin

R.T.: 6.623 min
Delta R.T.: 0.011 min
Response: 21899356
Conc: 12.00 ng/ml



#14 Endrin

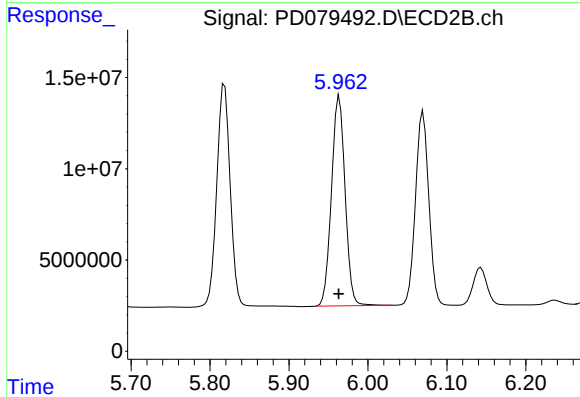
R.T.: 5.671 min
Delta R.T.: 0.000 min
Response: 37585658
Conc: 13.72 ng/ml



#15 Endosulfan II

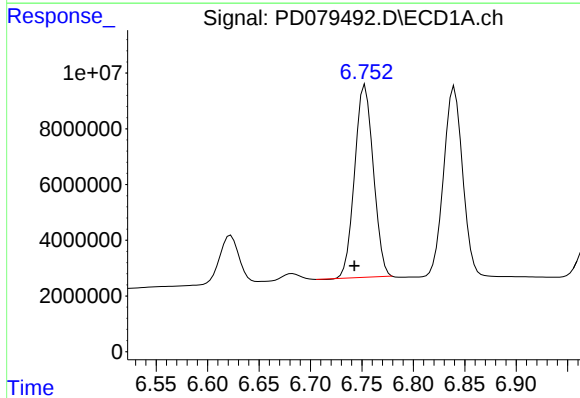
R.T.: 6.840 min
Delta R.T.: 0.010 min
Response: 87645817
Conc: 46.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



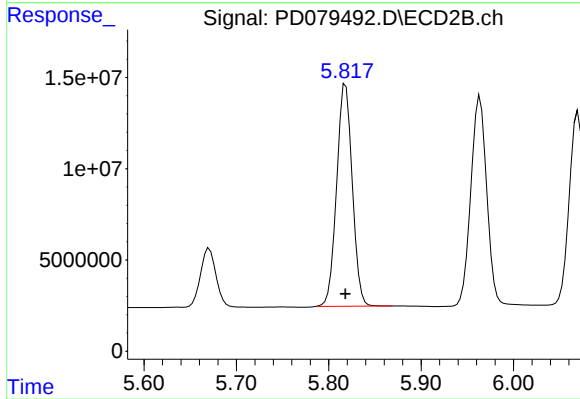
#15 Endosulfan II

R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 137961022
Conc: 53.12 ng/ml



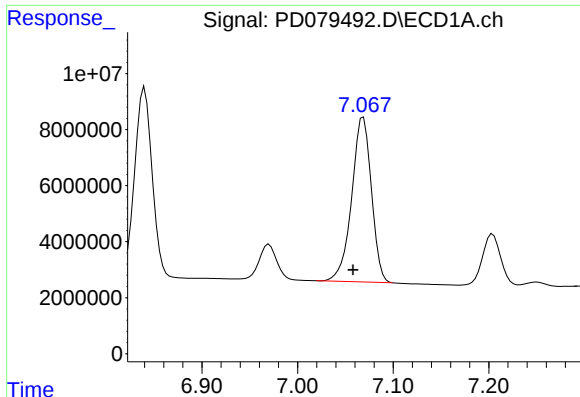
#16 4,4'-DDD

R.T.: 6.753 min
Delta R.T.: 0.010 min
Response: 87345679
Conc: 53.92 ng/ml



#16 4,4'-DDD

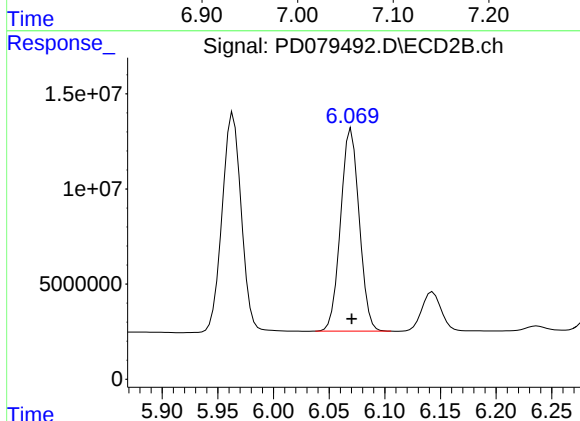
R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 143118083
Conc: 60.79 ng/ml



#17 4,4'-DDT

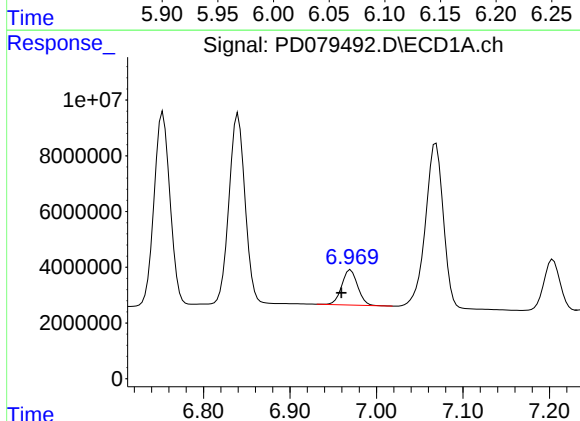
R.T.: 7.069 min
Delta R.T.: 0.011 min
Response: 84298517
Conc: 49.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



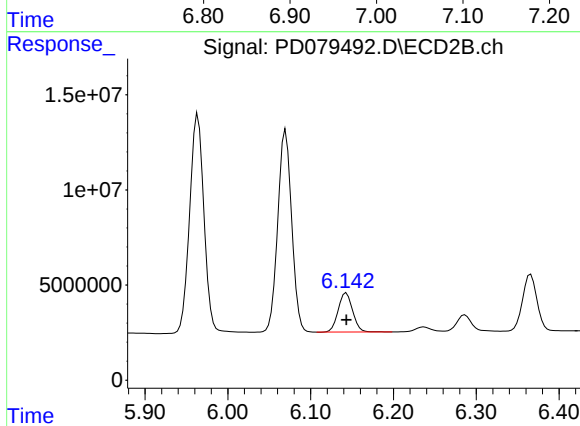
#17 4,4'-DDT

R.T.: 6.070 min
Delta R.T.: 0.000 min
Response: 123991976
Conc: 51.62 ng/ml



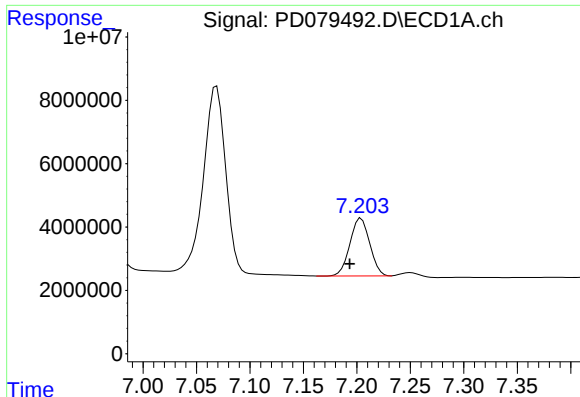
#18 Endrin aldehyde

R.T.: 6.970 min
Delta R.T.: 0.011 min
Response: 16039631
Conc: 10.76 ng/ml



#18 Endrin aldehyde

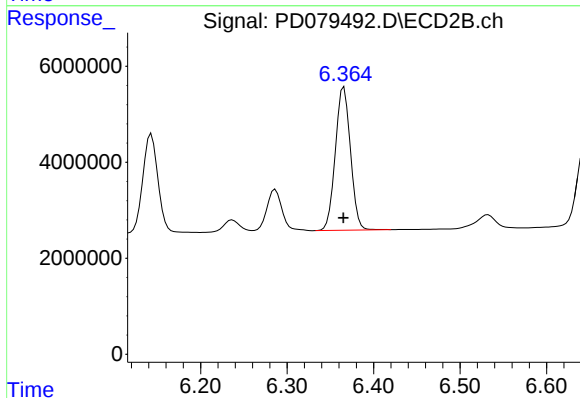
R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 24931484
Conc: 12.32 ng/ml



#19 Endosulfan Sulfate

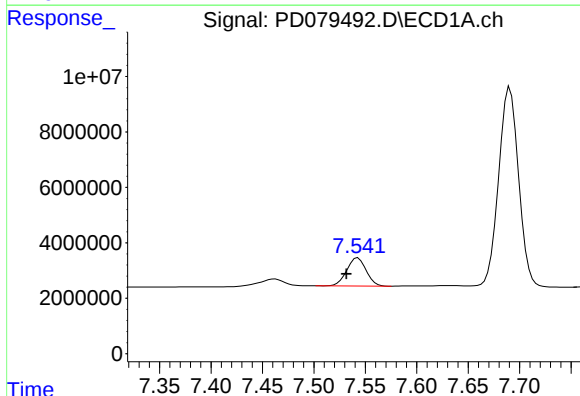
R.T.: 7.204 min
Delta R.T.: 0.011 min
Response: 23463276
Conc: 12.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



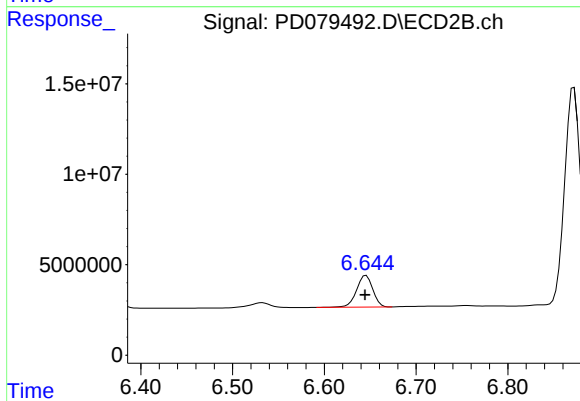
#19 Endosulfan Sulfate

R.T.: 6.366 min
Delta R.T.: 0.000 min
Response: 36144236
Conc: 14.55 ng/ml



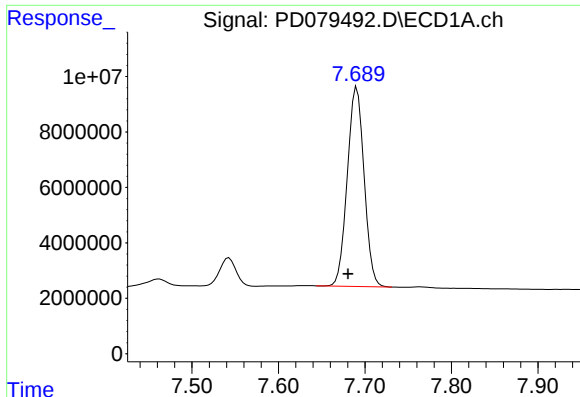
#20 Methoxychlor

R.T.: 7.543 min
Delta R.T.: 0.011 min
Response: 13378006
Conc: 14.51 ng/ml



#20 Methoxychlor

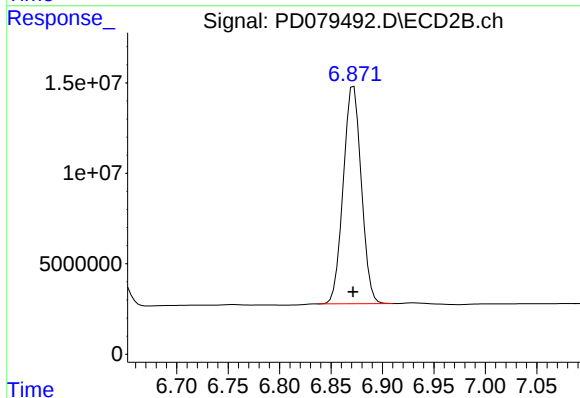
R.T.: 6.646 min
Delta R.T.: 0.001 min
Response: 21639737
Conc: 16.84 ng/ml



#21 Endrin ketone

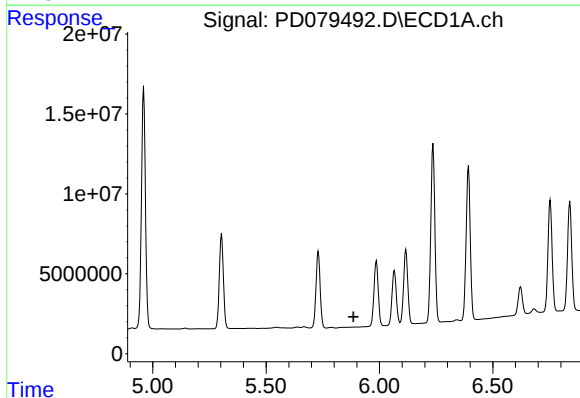
R.T.: 7.691 min
Delta R.T.: 0.010 min
Response: 96744844
Conc: 49.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



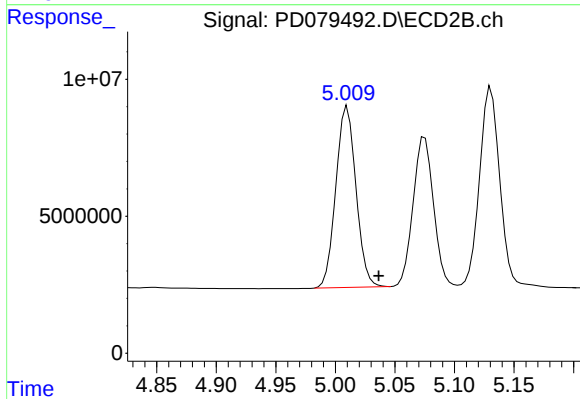
#21 Endrin ketone

R.T.: 6.872 min
Delta R.T.: 0.000 min
Response: 146993119
Conc: 51.70 ng/ml



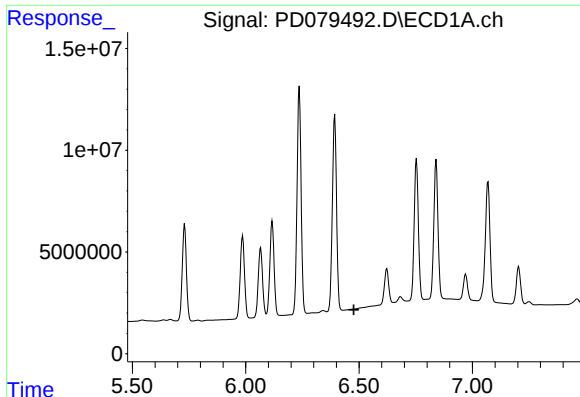
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.886 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

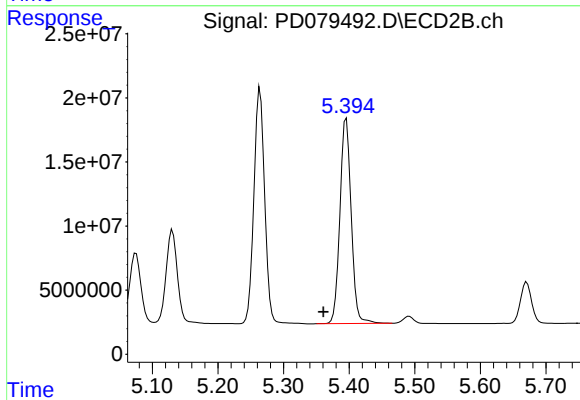
R.T.: 5.010 min
Delta R.T.: -0.026 min
Response: 77714123
Conc: 4647.72 ng/ml



#23 Toxaphene-2

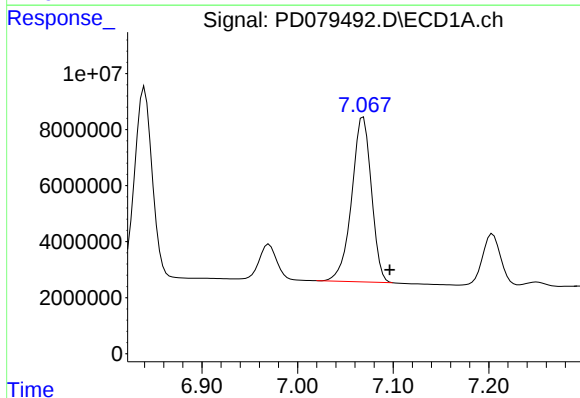
R.T.: 0.000 min
Exp R.T.: 6.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



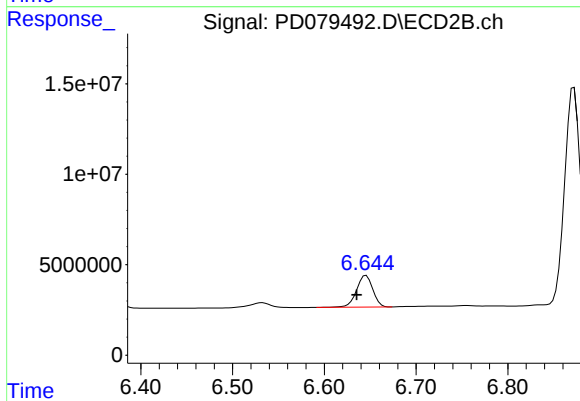
#23 Toxaphene-2

R.T.: 5.396 min
Delta R.T.: 0.035 min
Response: 191170262
Conc: 11376.14 ng/ml



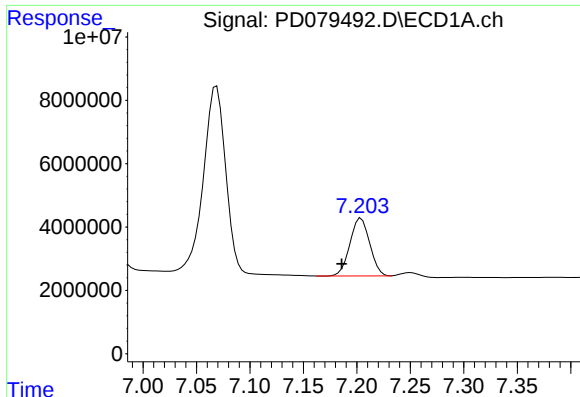
#24 Toxaphene-3

R.T.: 7.069 min
Delta R.T.: -0.027 min
Response: 84298517
Conc: 1501.09 ng/ml



#24 Toxaphene-3

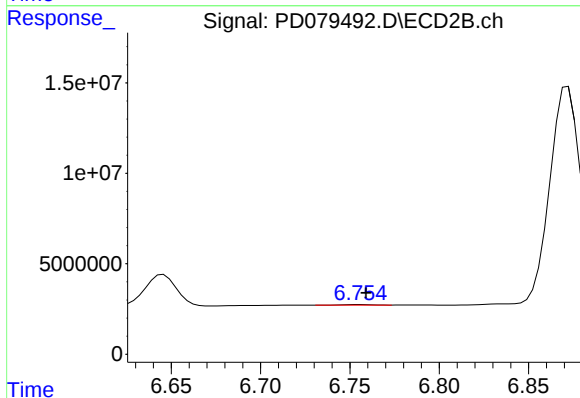
R.T.: 6.646 min
Delta R.T.: 0.010 min
Response: 21639737
Conc: 375.79 ng/ml



#25 Toxaphene-4

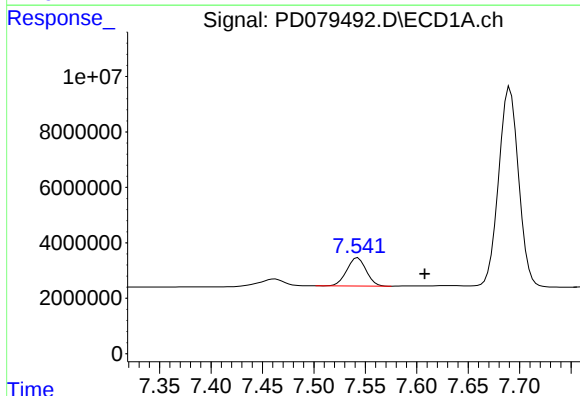
R.T.: 7.204 min
Delta R.T.: 0.018 min
Response: 23463276
Conc: 559.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



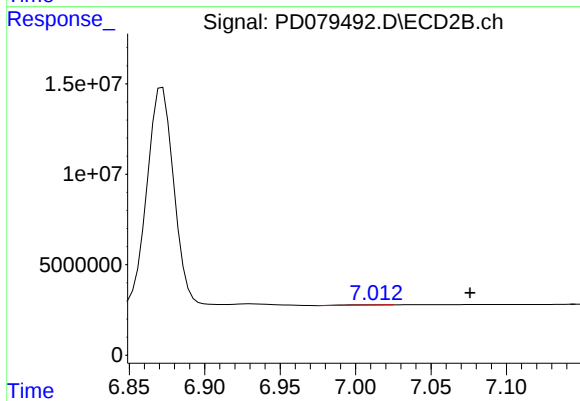
#25 Toxaphene-4

R.T.: 6.756 min
Delta R.T.: -0.003 min
Response: 346971
Conc: 4.41 ng/ml



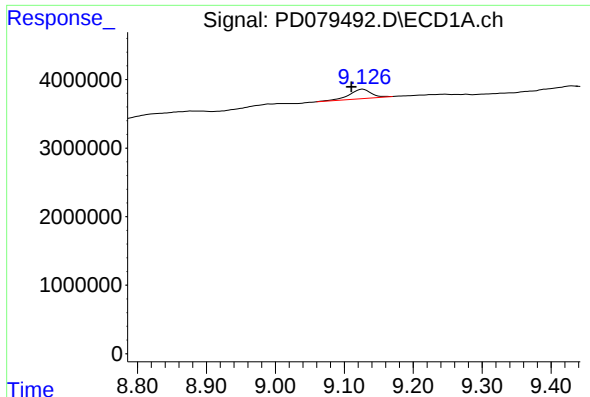
#26 Toxaphene-5

R.T.: 7.543 min
Delta R.T.: -0.065 min
Response: 13378006
Conc: 425.06 ng/ml



#26 Toxaphene-5

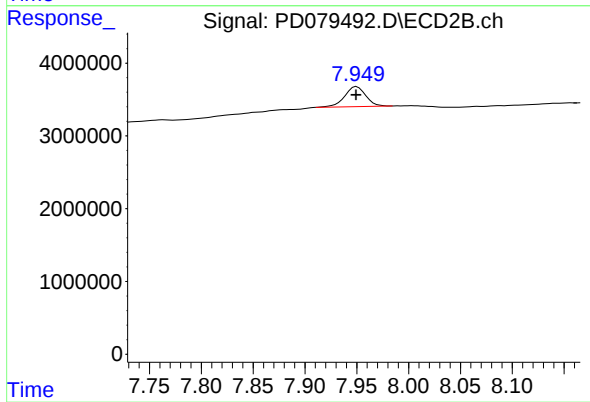
R.T.: 7.013 min
Delta R.T.: -0.063 min
Response: 377471
Conc: 11.31 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.127 min
Delta R.T.: 0.017 min
Response: 3145936
Conc: 1.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.950 min
Delta R.T.: 0.000 min
Response: 3958382
Conc: 1.66 ng/ml