

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120123\
 Data File : PD079914.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2023 17:59
 Operator : AR\AJ
 Sample : PEM049
 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: Dec 01 00:18:43 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

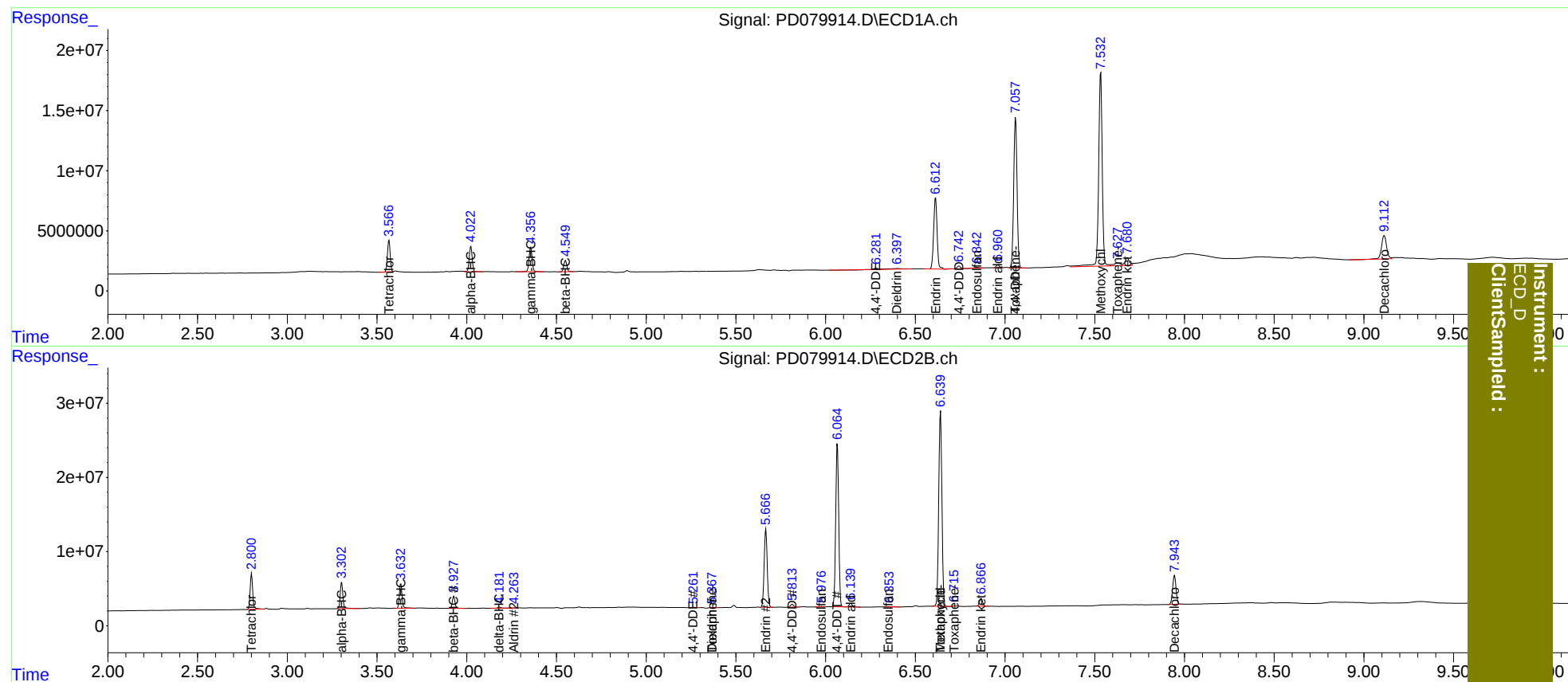
System Monitoring Compounds							
1)	SA Tetrachlo...	3.567	2.801	27890258	48391156	19.098	21.156
27)	SA Decachlor...	9.113	7.945	37808665	50983246	21.306	21.354
Target Compounds							
2)	A alpha-BHC	4.023	3.303	24511073	37414455	9.893	10.319
3)	MA gamma-BHC...	4.357	3.633	24385369	34652302	10.321	10.087
5)	MB Aldrin	0.000	4.265	0	469892	N.D.	0.144
6)	B beta-BHC	4.550	3.928	10948102	17070878	10.083	10.424
7)	B delta-BHC	0.000	4.183	0	1845488	N.D.	0.517
8)	B Heptachlo...	0.000	4.793	0	249808	N.D.	<MDL
12)	B 4,4'-DDE	6.282f	5.263	325850	702350	0.165	0.251 #
13)	MA Dieldrin	6.400	5.368	3332359	356729	1.515	0.112 #
14)	MA Endrin	6.613	5.667	78748172	125.4E6	43.160	45.777
15)	B Endosulfa...	6.844	5.977	1211029	632680	0.637	0.244 #
16)	A 4,4'-DDD	6.744	5.814	3294521	4648847	2.034	1.975
17)	MA 4,4'-DDT	7.059	6.066	162.1E6	252.9E6	95.131	105.294
18)	B Endrin al...	6.961	6.140	3072809	5917963	2.062	2.924 #
19)	B Endosulfa...	0.000	6.352	0	466488	N.D.	0.188
20)	A Methoxychlor	7.533	6.641	224.9E6	323.2E6	243.998	251.467
21)	B Endrin ke...	7.682	6.867	10873538	12950217	5.565	4.555
23)	Toxaphene-2	0.000	5.368	0	356729	N.D.	21.228
24)	Toxaphene-3	7.059f	6.641	162.1E6	323.2E6	2885.977	5613.131 #
25)	Toxaphene-4	0.000	6.717f	0	510730	N.D.	6.489
26)	Toxaphene-5	7.628	0.000	5817190	0	184.830	N.D. #

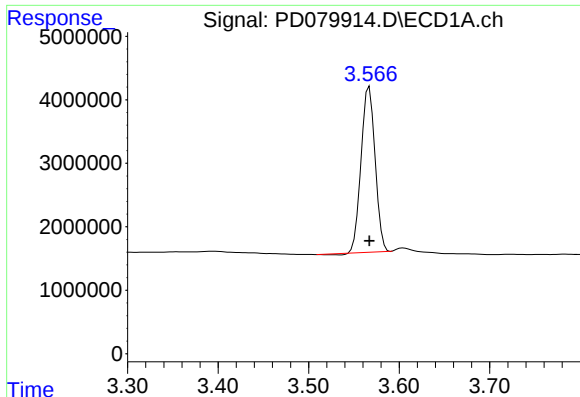
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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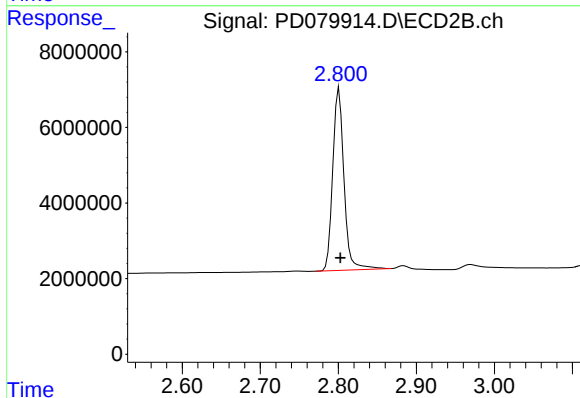




#1 Tetrachloro-m-xylene

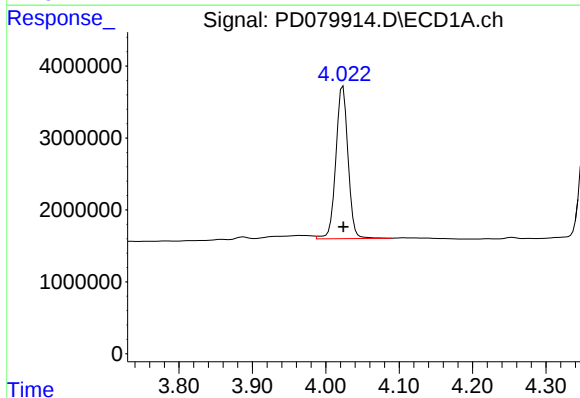
R.T.: 3.567 min
Delta R.T.: 0.000 min
Response: 27890258
Conc: 19.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



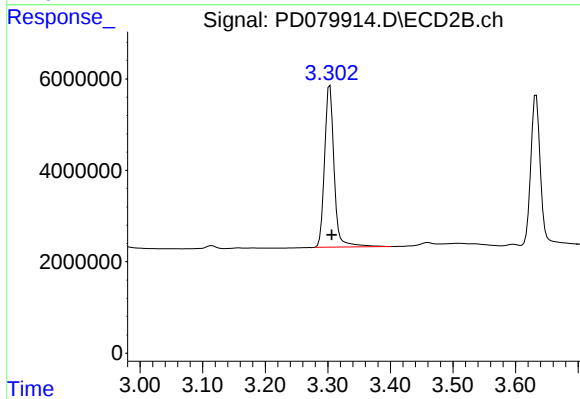
#1 Tetrachloro-m-xylene

R.T.: 2.801 min
Delta R.T.: -0.002 min
Response: 48391156
Conc: 21.16 ng/ml



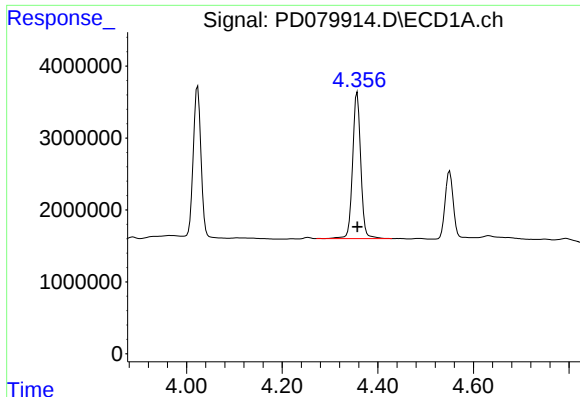
#2 alpha-BHC

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 24511073
Conc: 9.89 ng/ml



#2 alpha-BHC

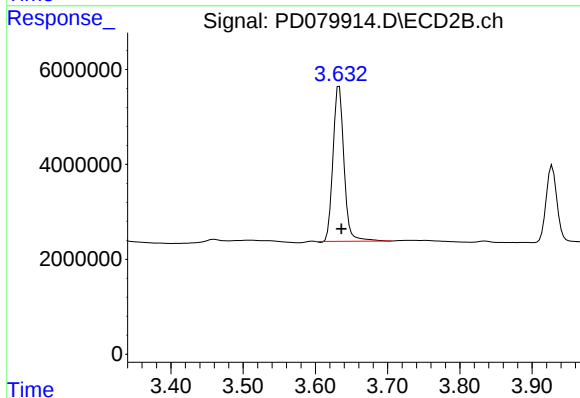
R.T.: 3.303 min
Delta R.T.: -0.003 min
Response: 37414455
Conc: 10.32 ng/ml



#3 gamma-BHC (Lindane)

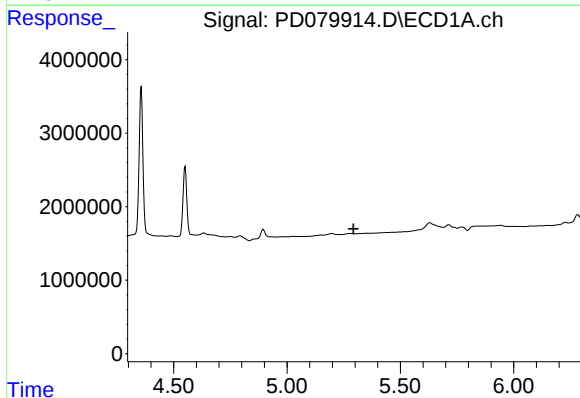
R.T.: 4.357 min
Delta R.T.: 0.000 min
Response: 24385369
Conc: 10.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



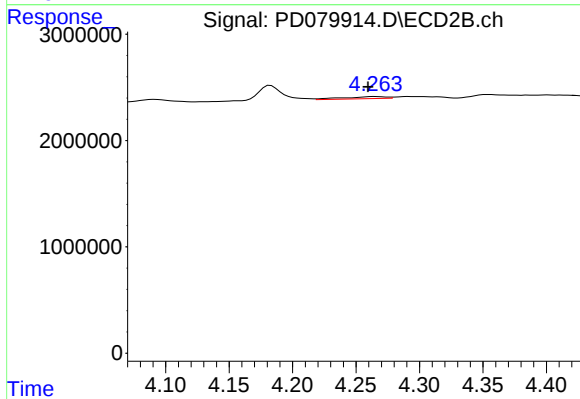
#3 gamma-BHC (Lindane)

R.T.: 3.633 min
Delta R.T.: -0.003 min
Response: 34652302
Conc: 10.09 ng/ml



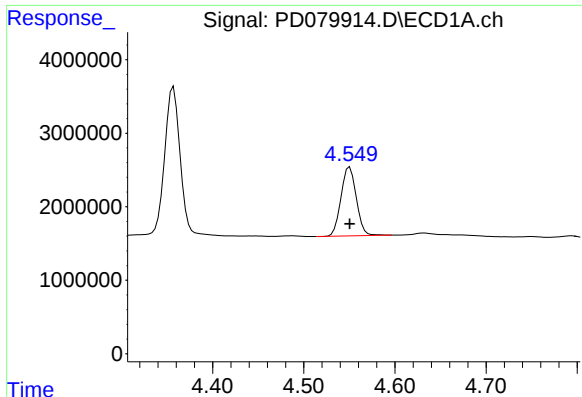
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.294 min
Response: 0
Conc: N.D.



#5 Aldrin

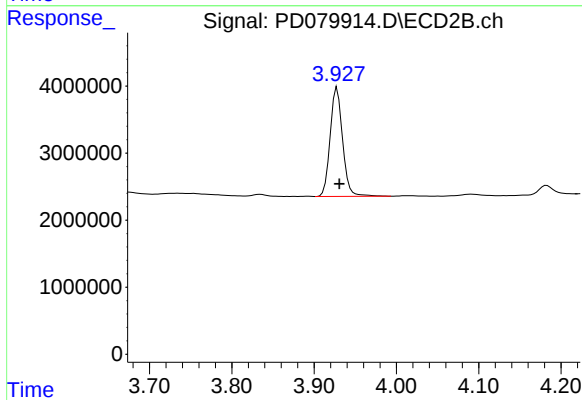
R.T.: 4.265 min
Delta R.T.: 0.005 min
Response: 469892
Conc: 0.14 ng/ml



#6 beta-BHC

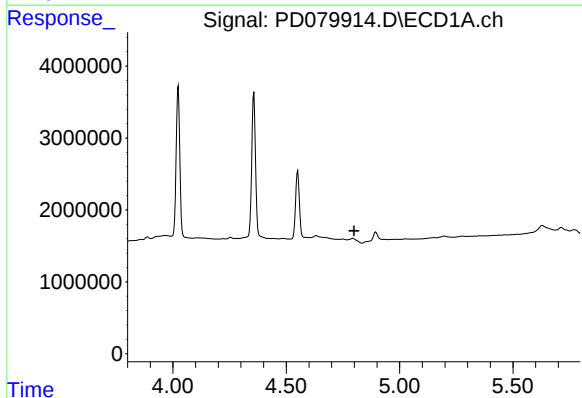
R.T.: 4.550 min
Delta R.T.: 0.000 min
Response: 10948102
Conc: 10.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



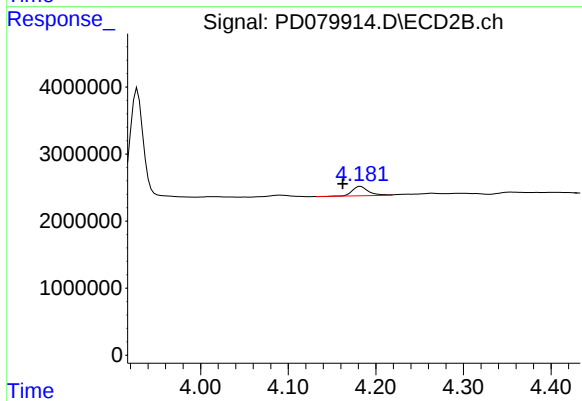
#6 beta-BHC

R.T.: 3.928 min
Delta R.T.: -0.003 min
Response: 17070878
Conc: 10.42 ng/ml



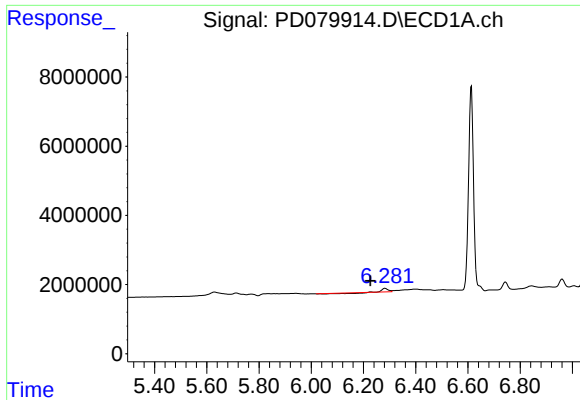
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.800 min
Response: 0
Conc: N.D.



#7 delta-BHC

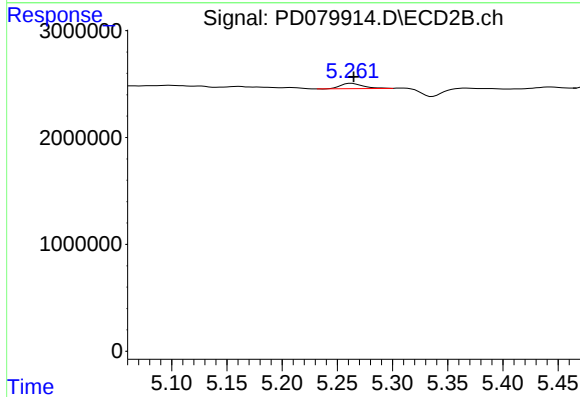
R.T.: 4.183 min
Delta R.T.: 0.021 min
Response: 1845488
Conc: 0.52 ng/ml



#12 4,4'-DDE

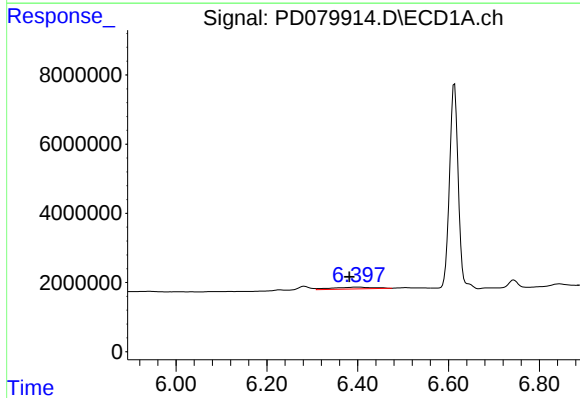
R.T.: 6.282 min
Delta R.T.: 0.056 min
Response: 325850
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



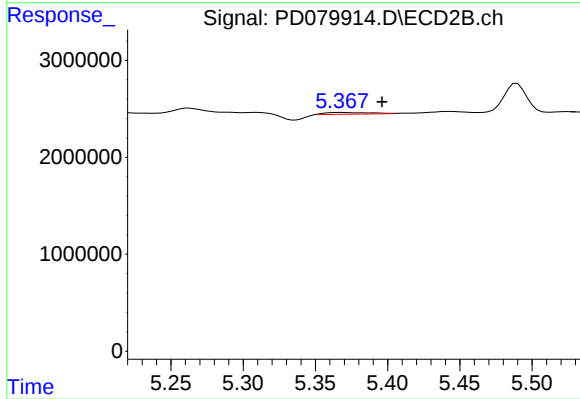
#12 4,4'-DDE

R.T.: 5.263 min
Delta R.T.: -0.002 min
Response: 702350
Conc: 0.25 ng/ml



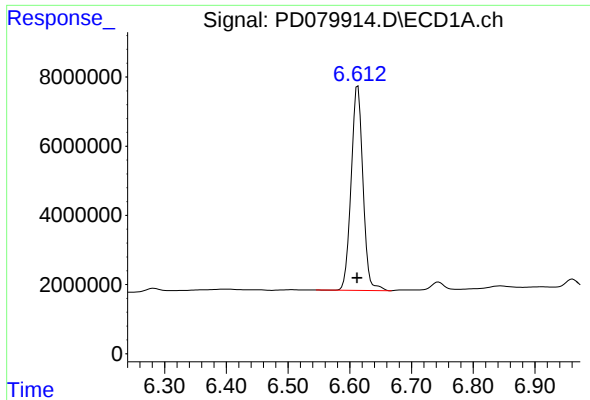
#13 Dieldrin

R.T.: 6.400 min
Delta R.T.: 0.019 min
Response: 3332359
Conc: 1.51 ng/ml



#13 Dieldrin

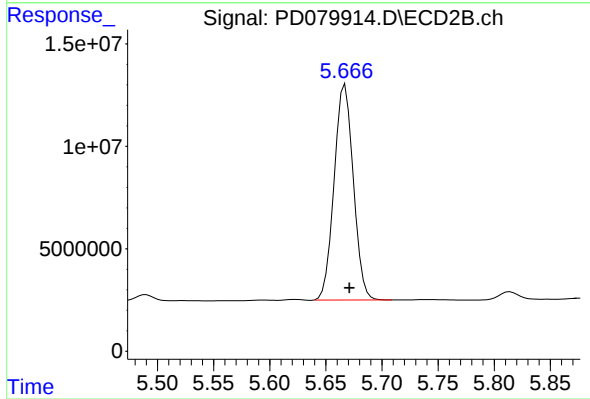
R.T.: 5.368 min
Delta R.T.: -0.028 min
Response: 356729
Conc: 0.11 ng/ml



#14 Endrin

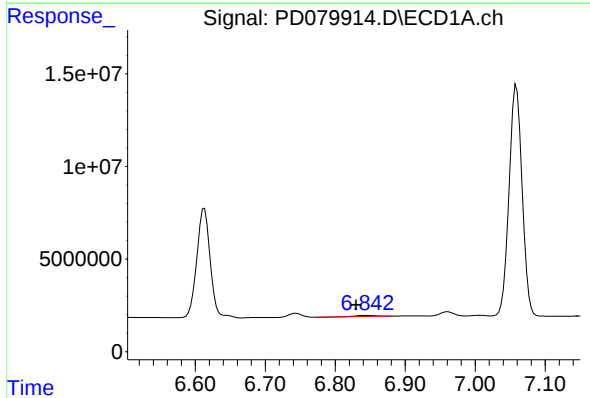
R.T.: 6.613 min
Delta R.T.: 0.001 min
Response: 78748172
Conc: 43.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



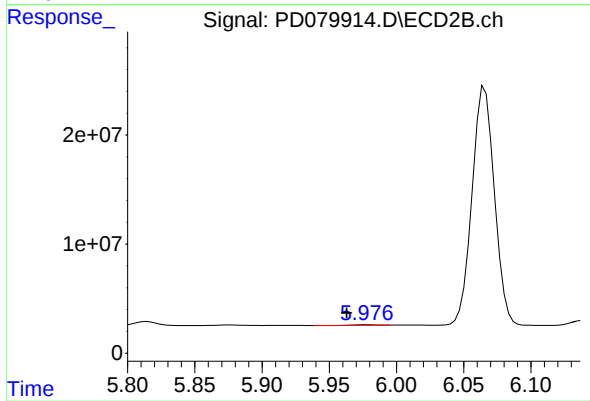
#14 Endrin

R.T.: 5.667 min
Delta R.T.: -0.004 min
Response: 125372278
Conc: 45.78 ng/ml



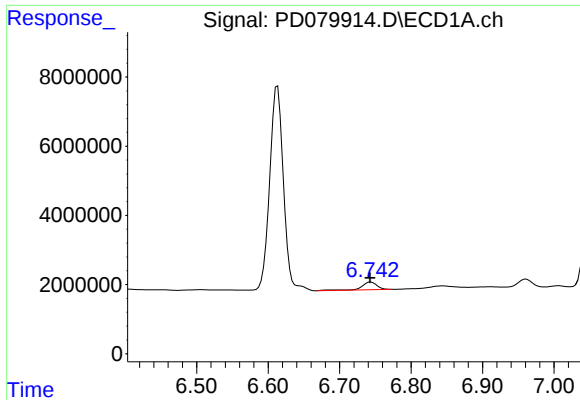
#15 Endosulfan II

R.T.: 6.844 min
Delta R.T.: 0.015 min
Response: 1211029
Conc: 0.64 ng/ml



#15 Endosulfan II

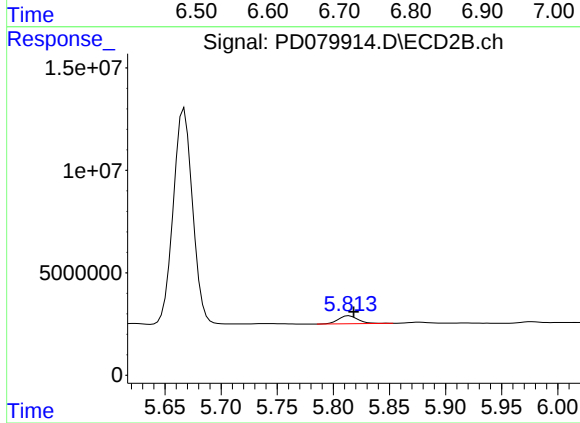
R.T.: 5.977 min
Delta R.T.: 0.014 min
Response: 632680
Conc: 0.24 ng/ml



#16 4,4'-DDD

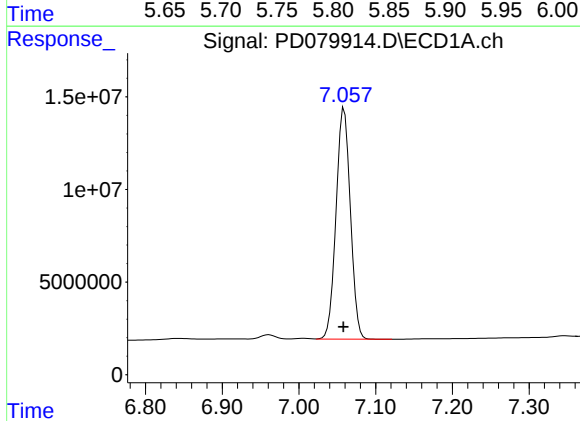
R.T.: 6.744 min
Delta R.T.: 0.000 min
Response: 3294521
Conc: 2.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



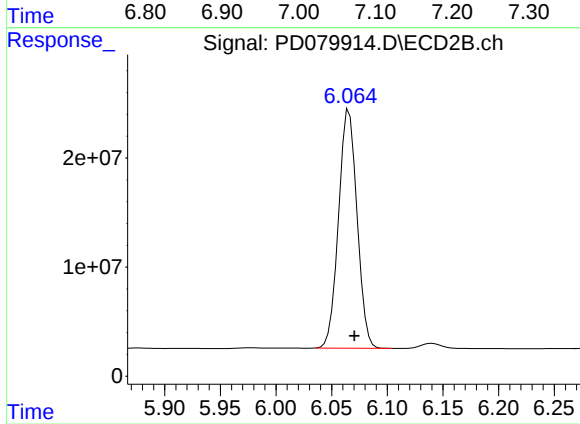
#16 4,4'-DDD

R.T.: 5.814 min
Delta R.T.: -0.004 min
Response: 4648847
Conc: 1.97 ng/ml



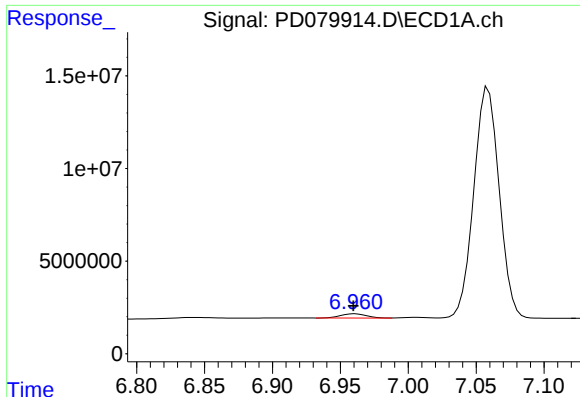
#17 4,4'-DDT

R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 162071039
Conc: 95.13 ng/ml



#17 4,4'-DDT

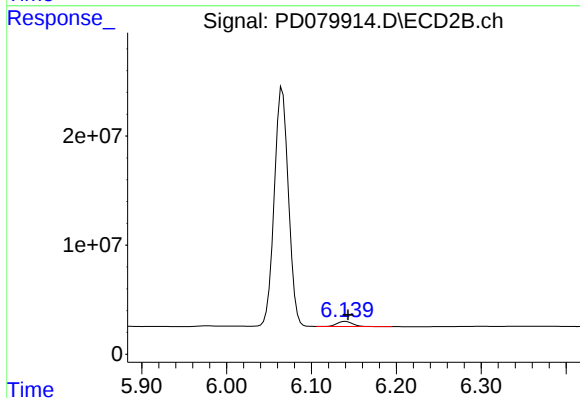
R.T.: 6.066 min
Delta R.T.: -0.005 min
Response: 252926318
Conc: 105.29 ng/ml



#18 Endrin aldehyde

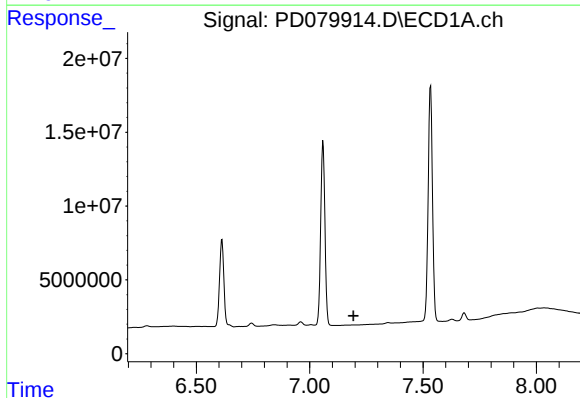
R.T.: 6.961 min
Delta R.T.: 0.001 min
Response: 3072809
Conc: 2.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



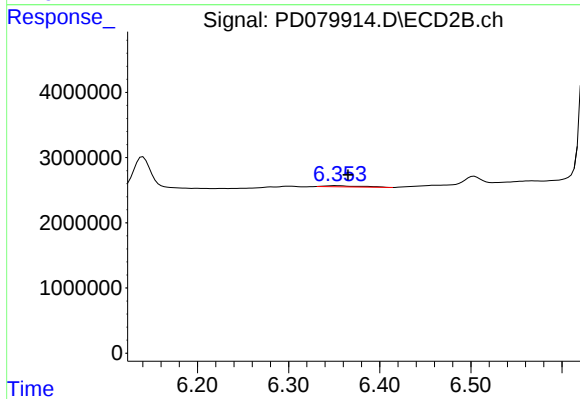
#18 Endrin aldehyde

R.T.: 6.140 min
Delta R.T.: -0.003 min
Response: 5917963
Conc: 2.92 ng/ml



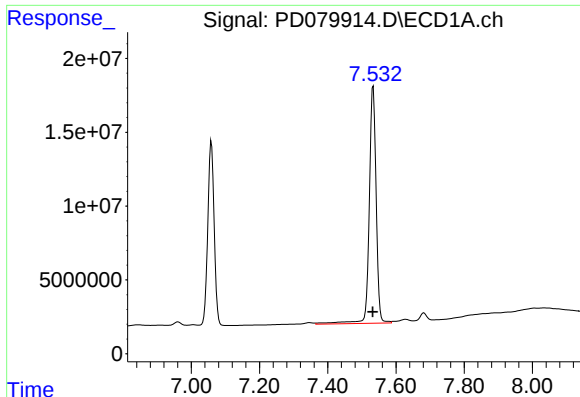
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.193 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

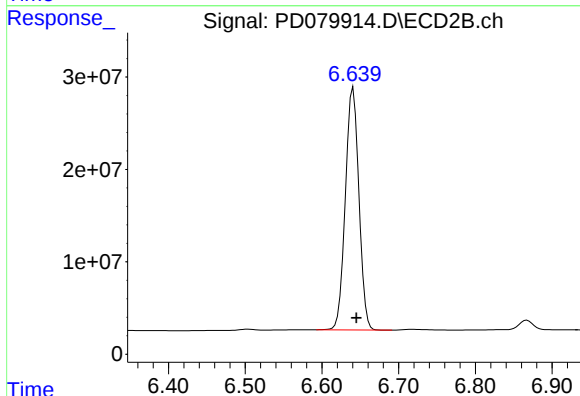
R.T.: 6.352 min
Delta R.T.: -0.013 min
Response: 466488
Conc: 0.19 ng/ml



#20 Methoxychlor

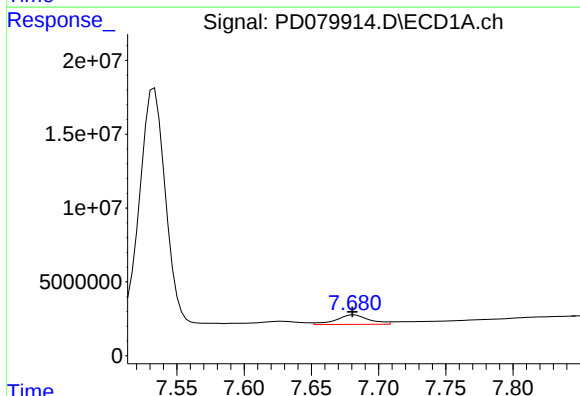
R.T.: 7.533 min
Delta R.T.: 0.002 min
Response: 224931138
Conc: 244.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



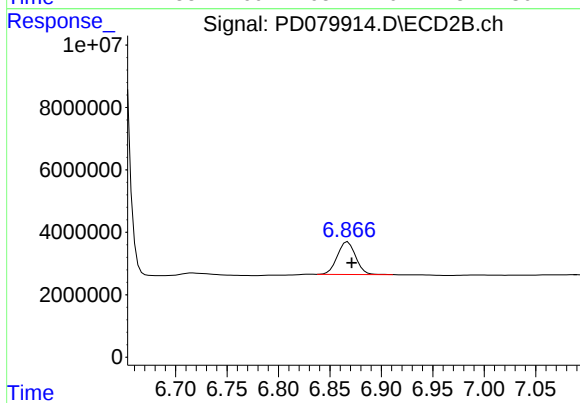
#20 Methoxychlor

R.T.: 6.641 min
Delta R.T.: -0.004 min
Response: 323229245
Conc: 251.47 ng/ml



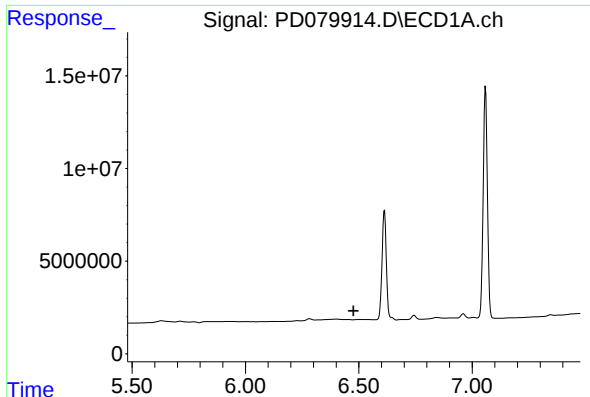
#21 Endrin ketone

R.T.: 7.682 min
Delta R.T.: 0.001 min
Response: 10873538
Conc: 5.57 ng/ml



#21 Endrin ketone

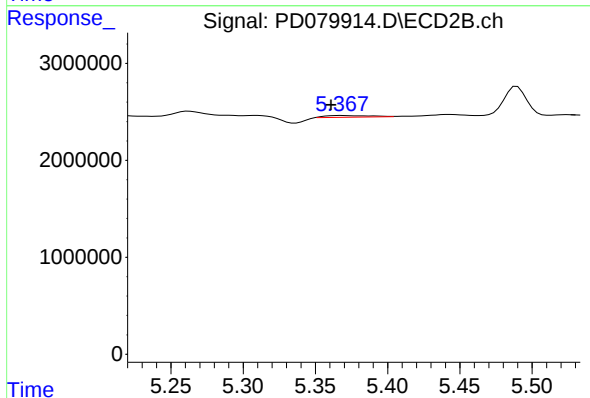
R.T.: 6.867 min
Delta R.T.: -0.004 min
Response: 12950217
Conc: 4.56 ng/ml



#23 Toxaphene-2

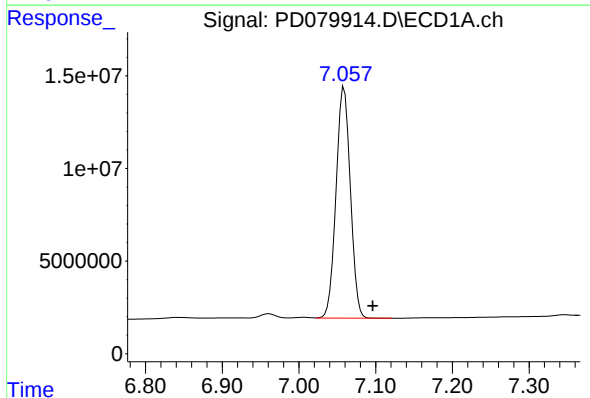
R.T.: 0.000 min
Exp R.T.: 6.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



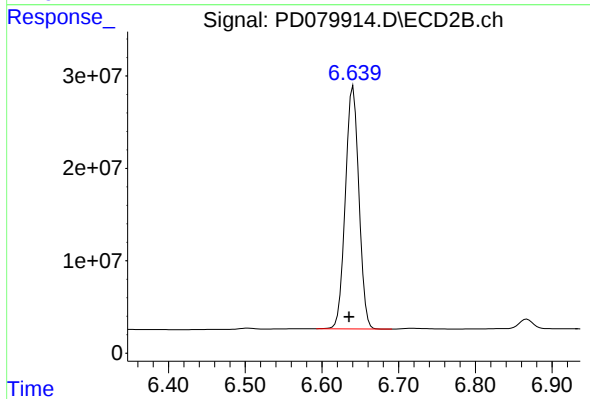
#23 Toxaphene-2

R.T.: 5.368 min
Delta R.T.: 0.007 min
Response: 356729
Conc: 21.23 ng/ml



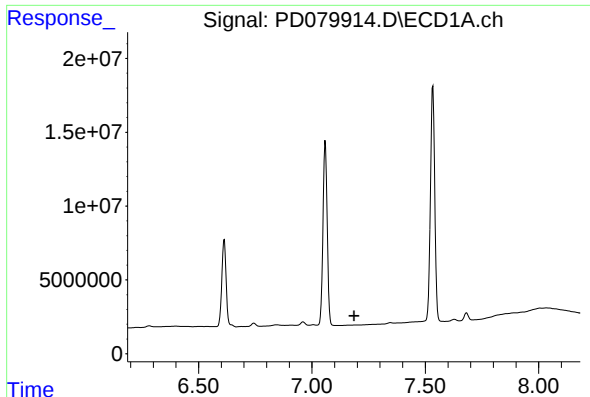
#24 Toxaphene-3

R.T.: 7.059 min
Delta R.T.: -0.037 min
Response: 162071039
Conc: 2885.98 ng/ml



#24 Toxaphene-3

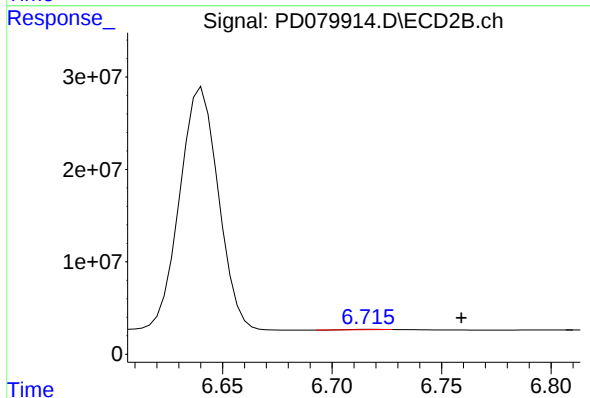
R.T.: 6.641 min
Delta R.T.: 0.005 min
Response: 323229245
Conc: 5613.13 ng/ml



#25 Toxaphene-4

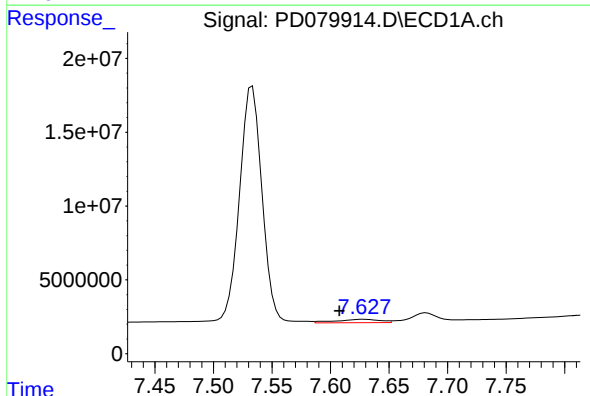
R.T.: 0.000 min
Exp R.T.: 7.186 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



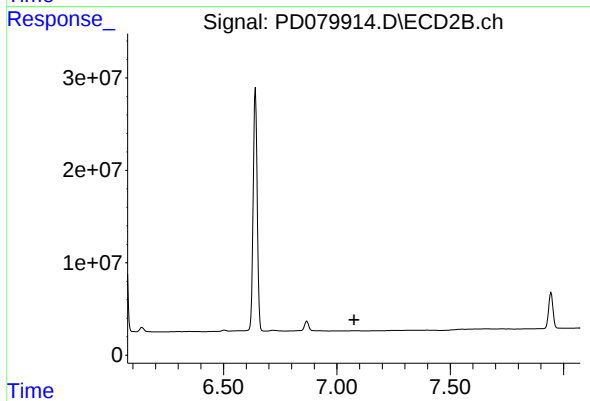
#25 Toxaphene-4

R.T.: 6.717 min
Delta R.T.: -0.042 min
Response: 510730
Conc: 6.49 ng/ml



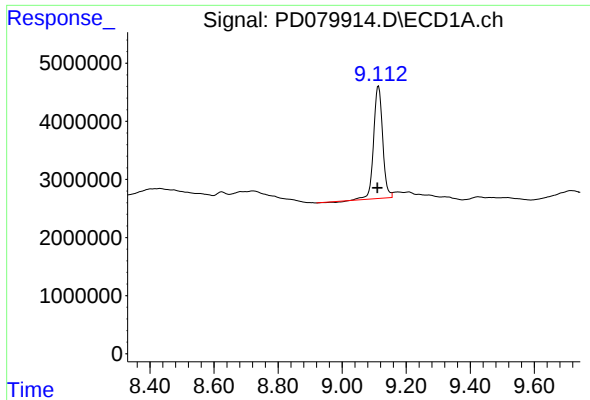
#26 Toxaphene-5

R.T.: 7.628 min
Delta R.T.: 0.021 min
Response: 5817190
Conc: 184.83 ng/ml



#26 Toxaphene-5

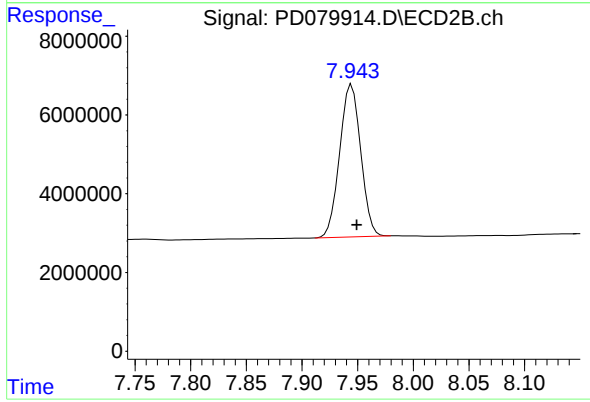
R.T.: 0.000 min
Exp R.T.: 7.076 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.113 min
Delta R.T.: 0.003 min
Response: 37808665
Conc: 21.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.945 min
Delta R.T.: -0.004 min
Response: 50983246
Conc: 21.35 ng/ml