

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD083024\
 Data File : PD084814.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Aug 2024 16:20
 Operator : AR\AJ
 Sample : P3721-08MS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DCXZ0MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 29 09:02:57 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082524CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 27 02:47:48 2024
 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

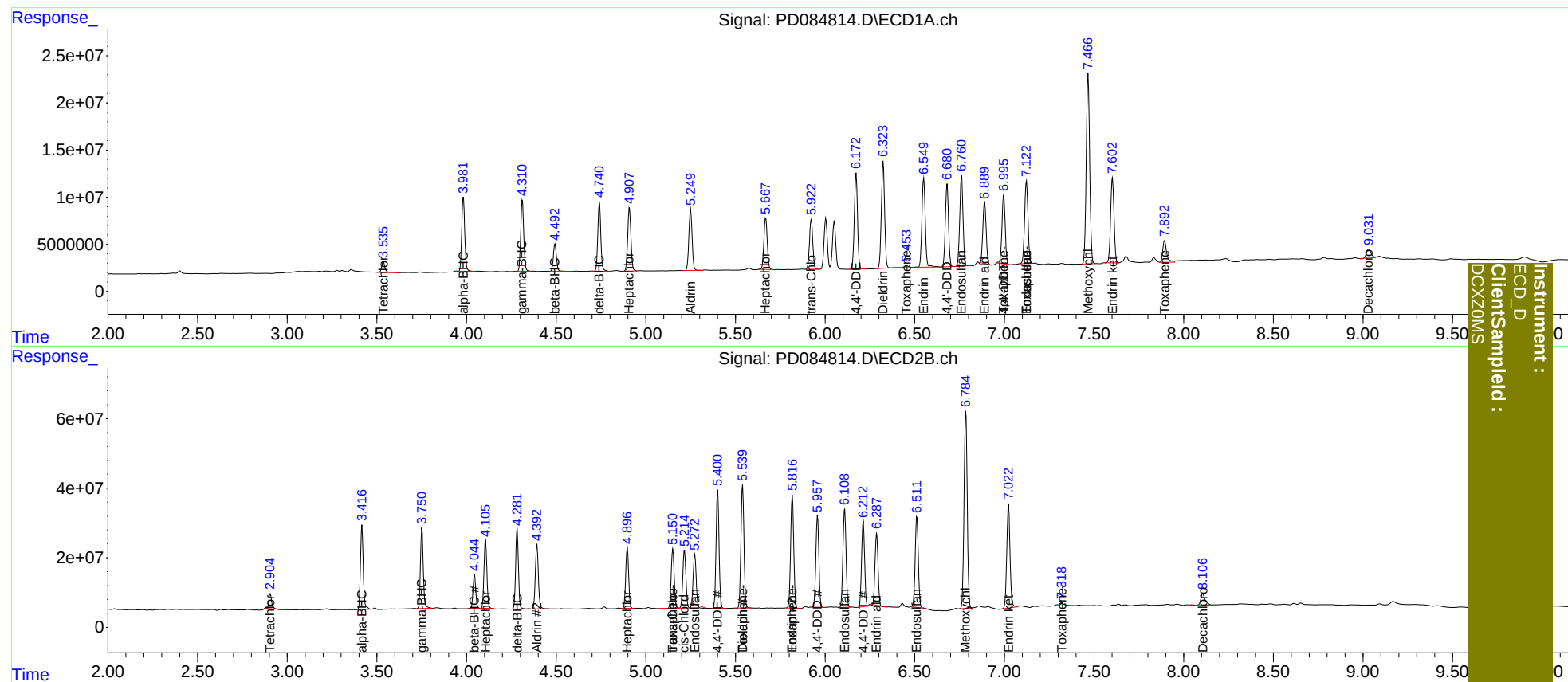
System Monitoring Compounds							
1)	SA Tetrachlo...	3.536	2.906	14775808	45184277	14.609	12.768
27)	SA Decachlor...	9.033	8.107	16365011	56576074	12.530	16.271 #
Target Compounds							
2)	A alpha-BHC	3.983	3.417	92167473	260.7E6	54.211	51.420
3)	MA gamma-BHC...	4.312	3.752	88100612	251.4E6	54.455	51.874
4)	MA Heptachlor	4.909	4.106	84742874	220.6E6	55.078	51.819
5)	MB Aldrin	5.250	4.393	81486677	217.3E6	50.950	48.917
6)	B beta-BHC	4.494	4.045	35079700	102.5E6	48.294	47.271
7)	B delta-BHC	4.742	4.283	85996316	250.0E6	52.437	50.363
8)	B Heptachlo...	5.669	4.897	71043333	197.9E6	47.633	46.724
9)	A Endosulfan I	6.051	5.273	-38908797	146.6E6	N.D.	38.236
10)	B trans-Chl...	5.923	5.151	68104136	199.0E6	48.288	48.380
11)	B cis-Chlor...	6.051f	5.216	-38908797	199.3E6	N.D.	47.499
12)	B 4,4'-DDE	6.173	5.401	126.9E6	391.1E6	101.699	99.702
13)	MA Dieldrin	6.324	5.540	143.9E6	414.4E6	97.545	96.465
14)	MA Endrin	6.550	5.818	124.9E6	390.9E6	110.735	105.589
15)	B Endosulfa...	6.761	6.109	120.5E6	341.5E6	91.269	92.101
16)	A 4,4'-DDD	6.681	5.958	108.4E6	306.7E6	109.837	90.368
17)	MA 4,4'-DDT	6.997	6.213	92473526	286.8E6	103.308	89.648
18)	B Endrin al...	6.890	6.288	82190079	241.1E6	91.008	84.453
19)	B Endosulfa...	7.123	6.512	115.6E6	318.5E6	100.382	89.188
20)	A Methoxychlor	7.467	6.785	269.4E6	704.8E6	517.260	426.031
21)	B Endrin ke...	7.603	7.023	118.9E6	379.7E6	97.224	86.244
22)	Toxaphene-1	0.000	5.151	0	199.0E6	N.D.	7848.794
23)	Toxaphene-2	6.454f	5.540f	3689543	414.4E6	250.846	16767.022 #
24)	Toxaphene-3	6.997f	5.818f	92473526	390.9E6	2699.047	16567.253 #
25)	Toxaphene-4	7.123	0.000	115.6E6	0	4494.193	N.D. #
26)	Toxaphene-5	7.894	7.320f	35234199	17451069	1870.263	424.247 #

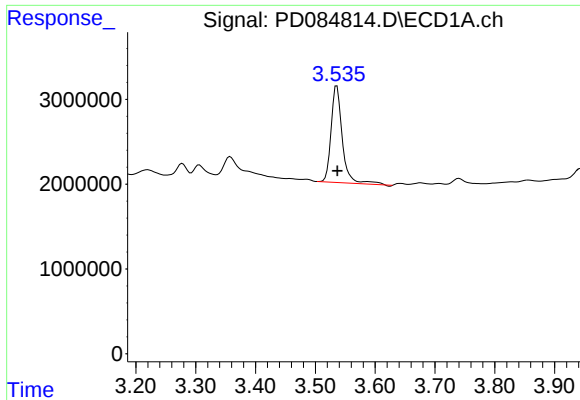
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD083024\
Data File : PD084814.D
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Acq On : 28 Aug 2024 16:20
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082524CLP.M
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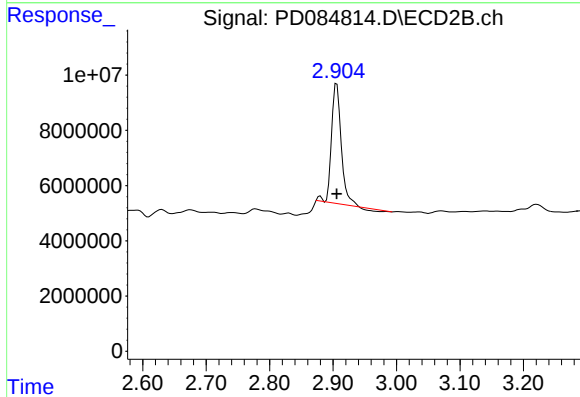




#1 Tetrachloro-m-xylene

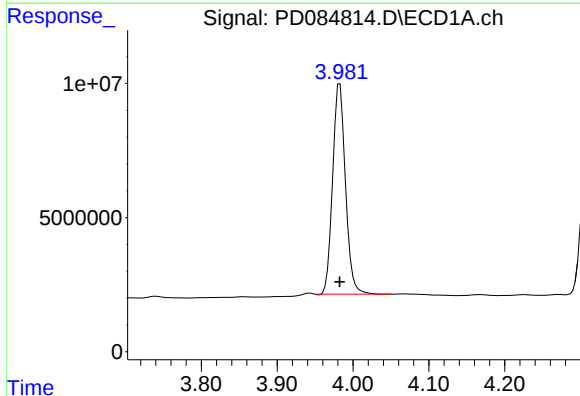
R.T.: 3.536 min
Delta R.T.: -0.001 min
Response: 14775808
Conc: 14.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXZ0MS



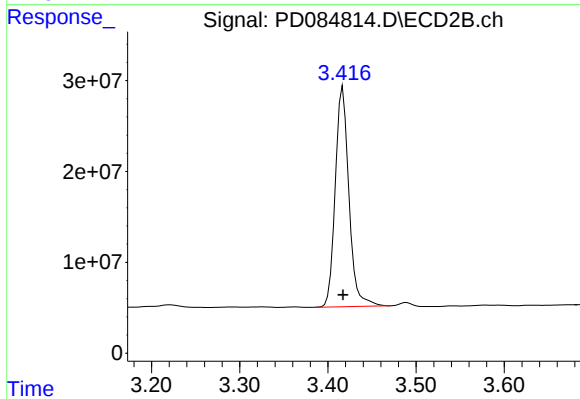
#1 Tetrachloro-m-xylene

R.T.: 2.906 min
Delta R.T.: 0.000 min
Response: 45184277
Conc: 12.77 ng/ml



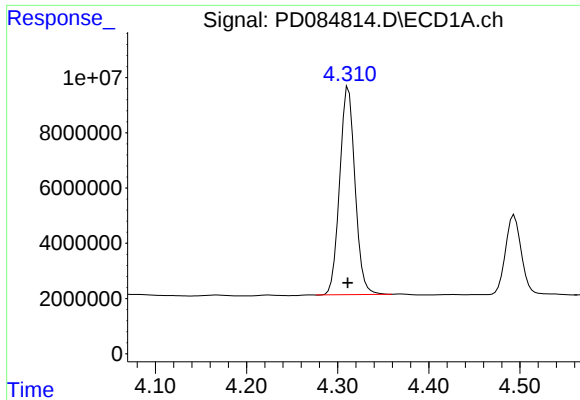
#2 alpha-BHC

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 92167473
Conc: 54.21 ng/ml



#2 alpha-BHC

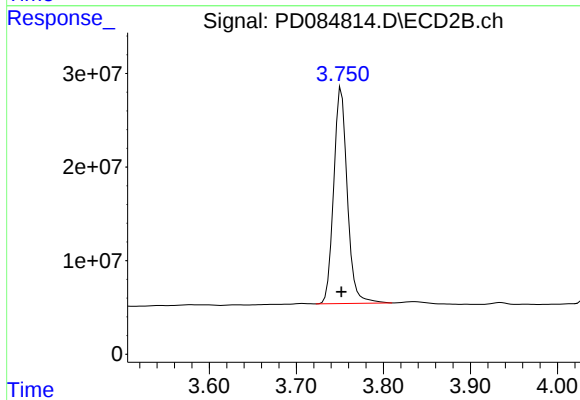
R.T.: 3.417 min
Delta R.T.: 0.000 min
Response: 260714230
Conc: 51.42 ng/ml



#3 gamma-BHC (Lindane)

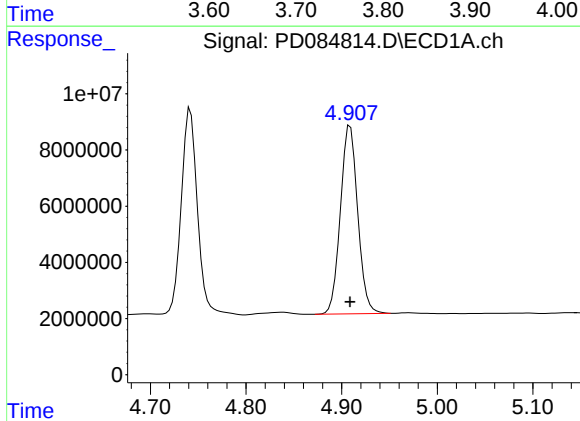
R.T.: 4.312 min
Delta R.T.: 0.000 min
Response: 88100612
Conc: 54.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXZ0MS



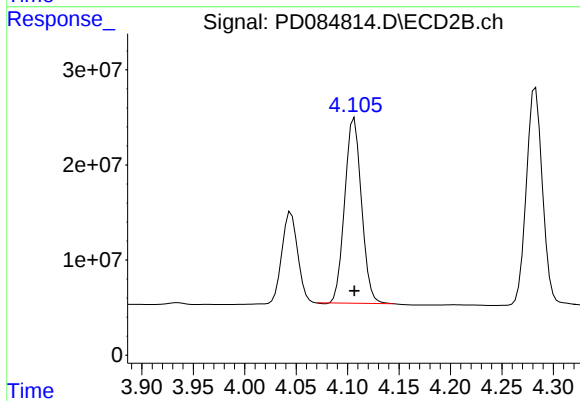
#3 gamma-BHC (Lindane)

R.T.: 3.752 min
Delta R.T.: 0.000 min
Response: 251370880
Conc: 51.87 ng/ml



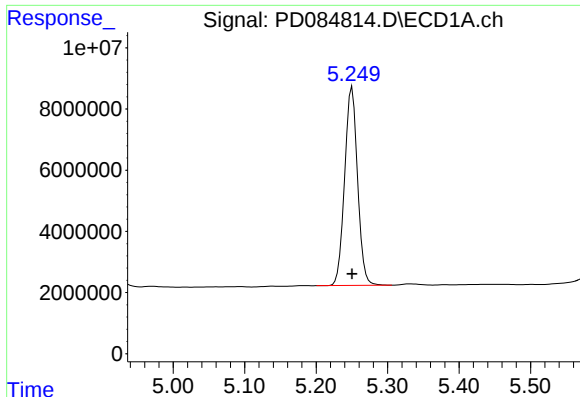
#4 Heptachlor

R.T.: 4.909 min
Delta R.T.: 0.000 min
Response: 84742874
Conc: 55.08 ng/ml



#4 Heptachlor

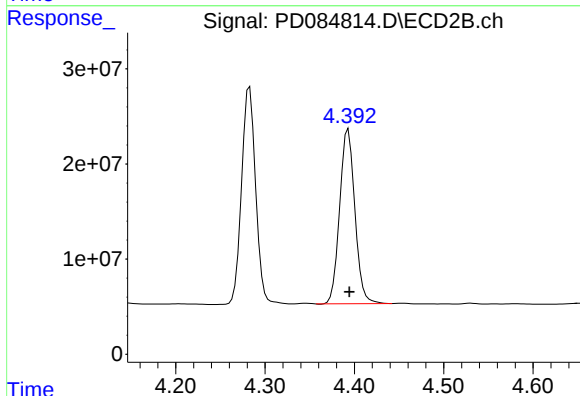
R.T.: 4.106 min
Delta R.T.: 0.000 min
Response: 220596472
Conc: 51.82 ng/ml



#5 Aldrin

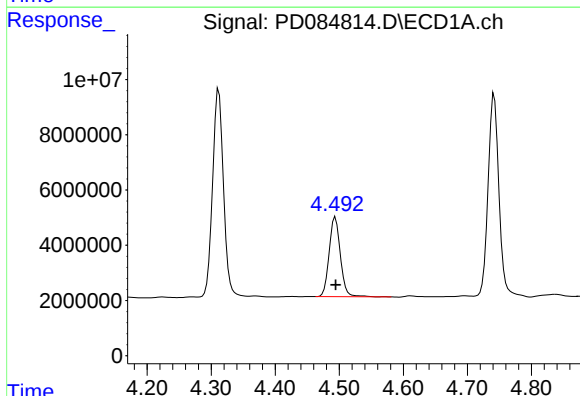
R.T.: 5.250 min
Delta R.T.: 0.000 min
Response: 81486677
Conc: 50.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXZ0MS



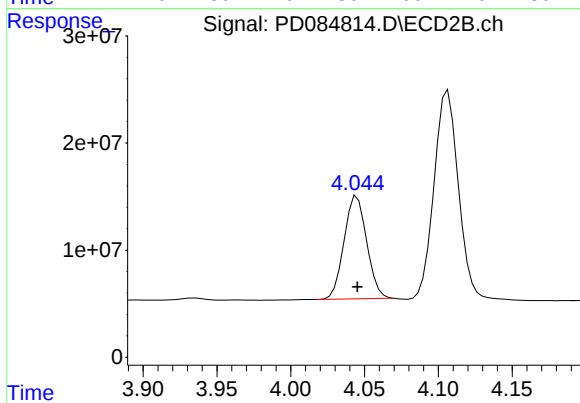
#5 Aldrin

R.T.: 4.393 min
Delta R.T.: -0.001 min
Response: 217253573
Conc: 48.92 ng/ml



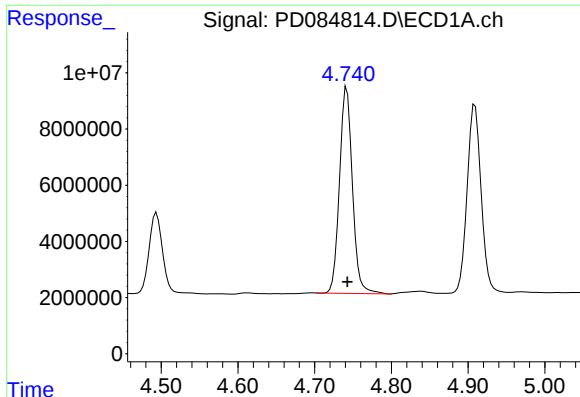
#6 beta-BHC

R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 35079700
Conc: 48.29 ng/ml



#6 beta-BHC

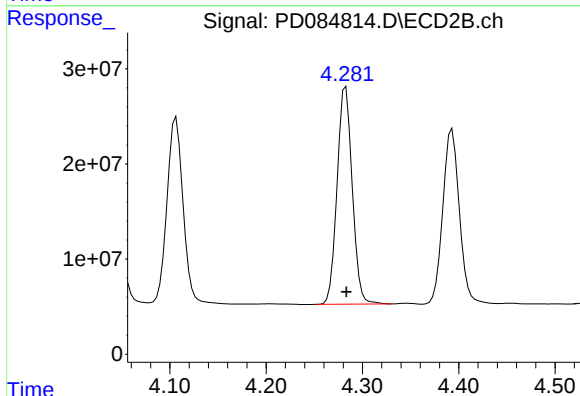
R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 102481188
Conc: 47.27 ng/ml



#7 delta-BHC

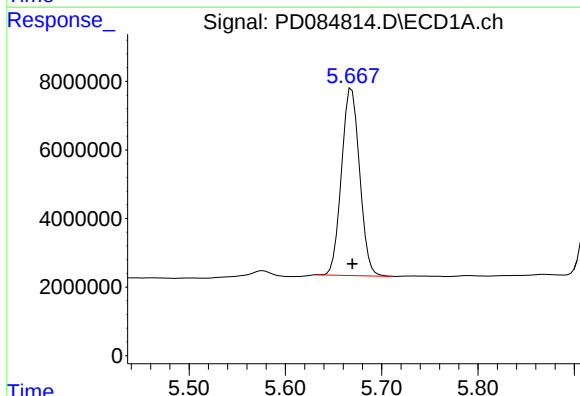
R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 85996316
Conc: 52.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXZ0MS



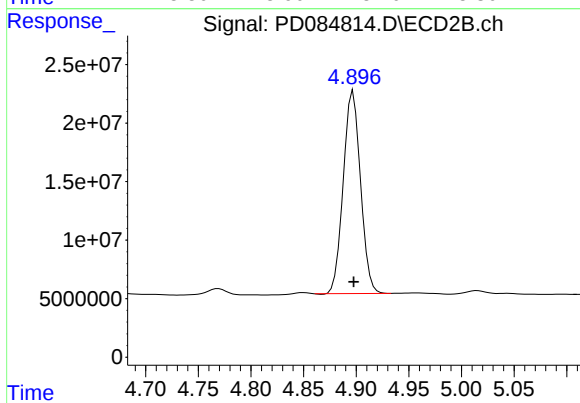
#7 delta-BHC

R.T.: 4.283 min
Delta R.T.: 0.000 min
Response: 250006934
Conc: 50.36 ng/ml



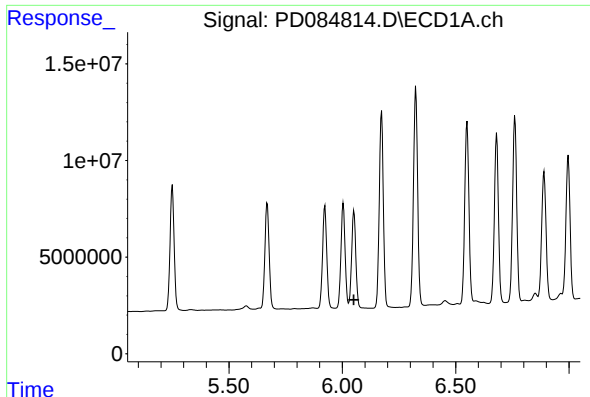
#8 Heptachlor epoxide

R.T.: 5.669 min
Delta R.T.: 0.000 min
Response: 71043333
Conc: 47.63 ng/ml



#8 Heptachlor epoxide

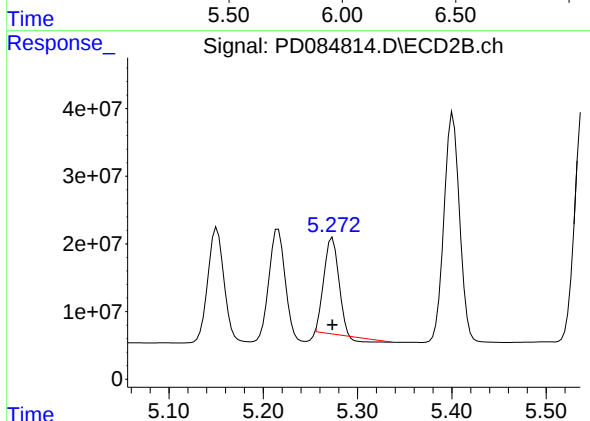
R.T.: 4.897 min
Delta R.T.: 0.000 min
Response: 197890636
Conc: 46.72 ng/ml



#9 Endosulfan I

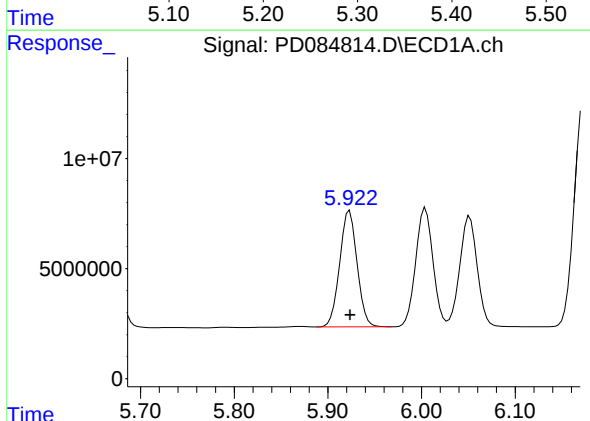
R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: -38908797
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DCXZ0MS



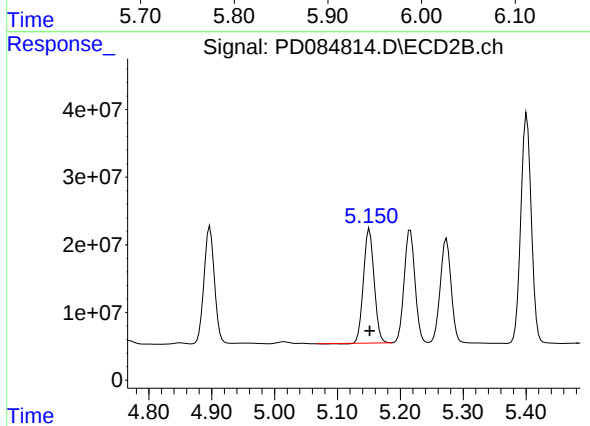
#9 Endosulfan I

R.T.: 5.273 min
Delta R.T.: 0.000 min
Response: 146571059
Conc: 38.24 ng/ml



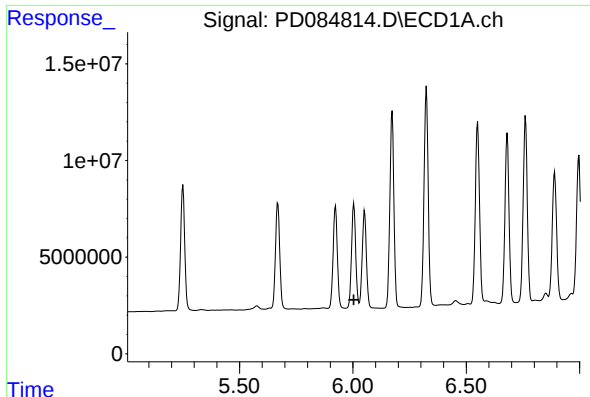
#10 trans-Chlordane

R.T.: 5.923 min
Delta R.T.: 0.000 min
Response: 68104136
Conc: 48.29 ng/ml



#10 trans-Chlordane

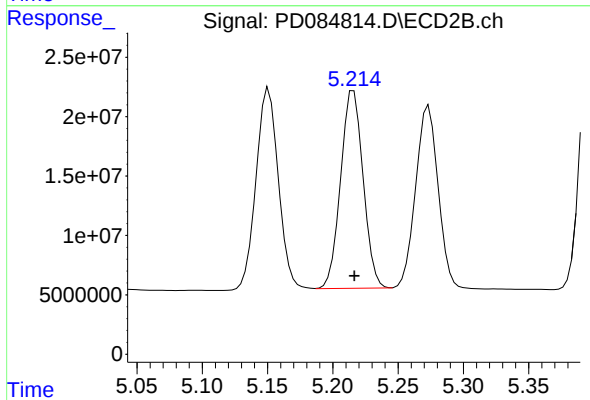
R.T.: 5.151 min
Delta R.T.: 0.000 min
Response: 198996313
Conc: 48.38 ng/ml



#11 cis-Chlordane

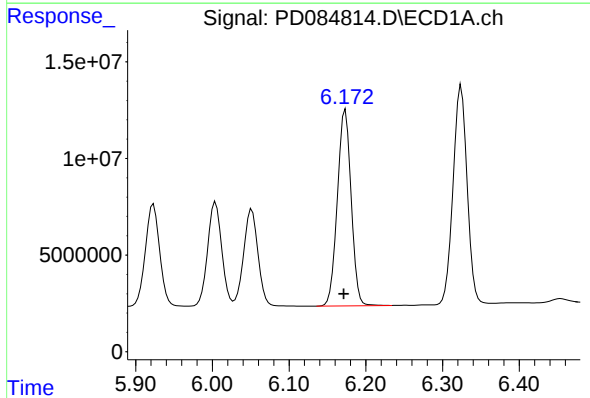
R.T.: 6.051 min
Delta R.T.: 0.047 min
Response: -38908797
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DCXZ0MS



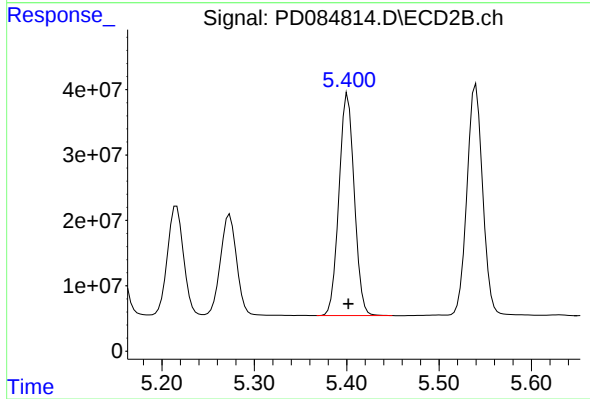
#11 cis-Chlordane

R.T.: 5.216 min
Delta R.T.: 0.000 min
Response: 199287773
Conc: 47.50 ng/ml



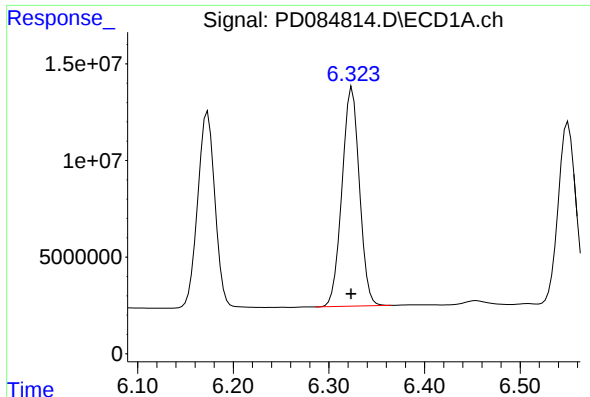
#12 4,4'-DDE

R.T.: 6.173 min
Delta R.T.: 0.002 min
Response: 126863611
Conc: 101.70 ng/ml



#12 4,4'-DDE

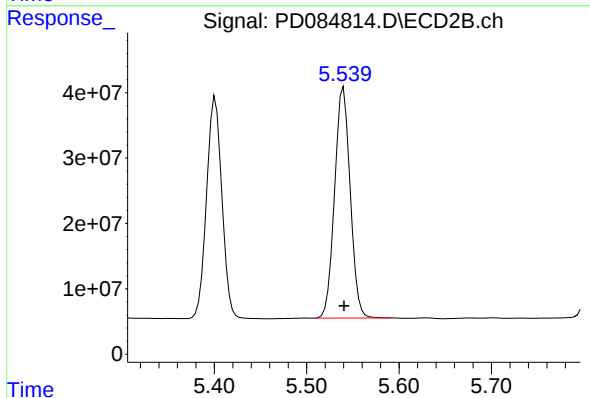
R.T.: 5.401 min
Delta R.T.: 0.000 min
Response: 391091085
Conc: 99.70 ng/ml



#13 Dieldrin

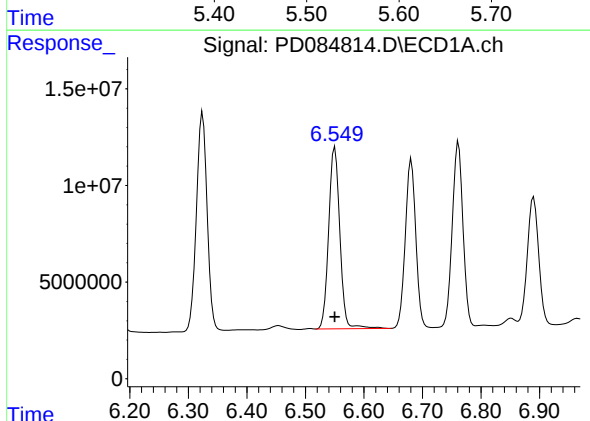
R.T.: 6.324 min
Delta R.T.: 0.001 min
Response: 143887810
Conc: 97.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXZ0MS



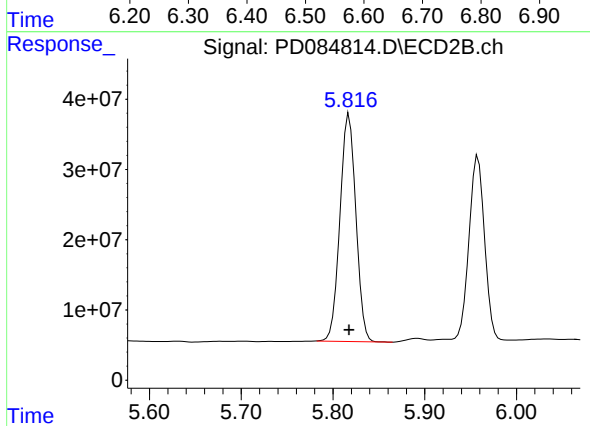
#13 Dieldrin

R.T.: 5.540 min
Delta R.T.: 0.000 min
Response: 414426934
Conc: 96.46 ng/ml



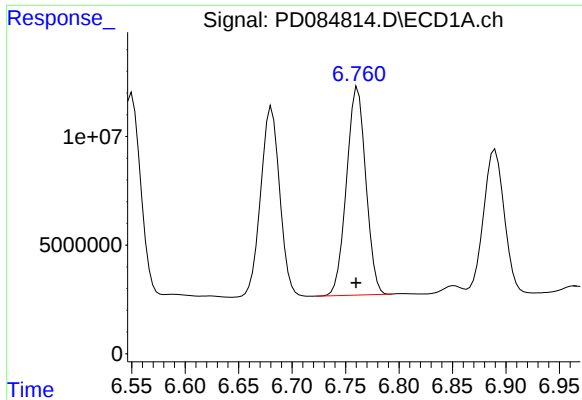
#14 Endrin

R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 124948236
Conc: 110.74 ng/ml



#14 Endrin

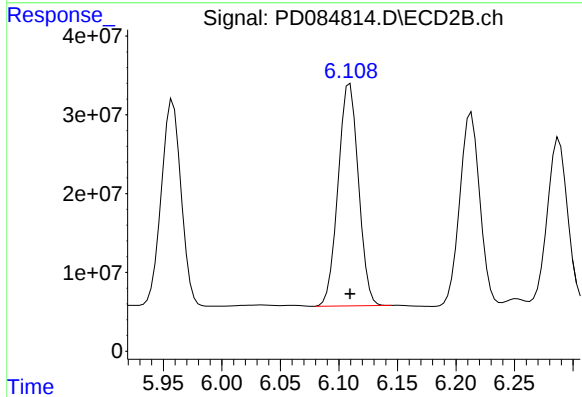
R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 390926947
Conc: 105.59 ng/ml



#15 Endosulfan II

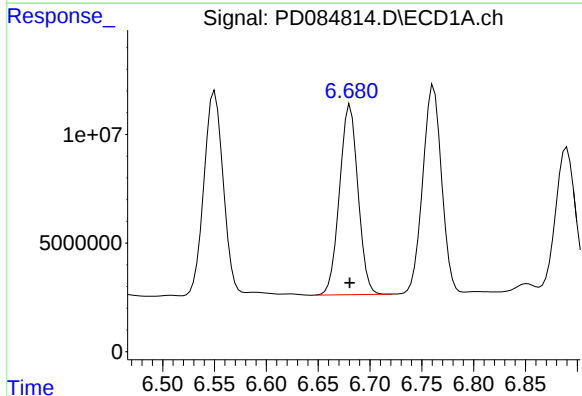
R.T.: 6.761 min
Delta R.T.: 0.002 min
Response: 120477739
Conc: 91.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXZ0MS



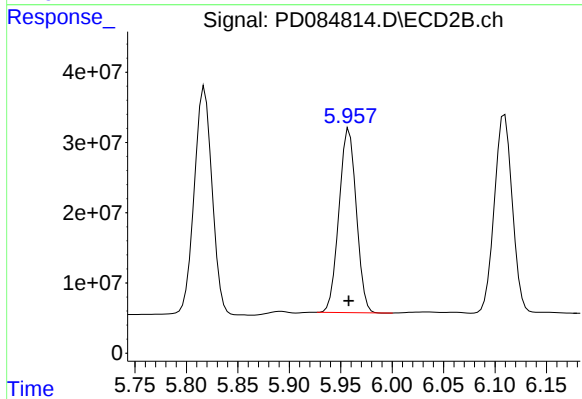
#15 Endosulfan II

R.T.: 6.109 min
Delta R.T.: 0.000 min
Response: 341487742
Conc: 92.10 ng/ml



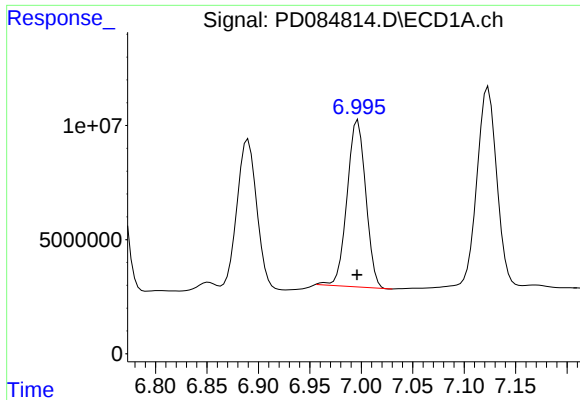
#16 4,4'-DDD

R.T.: 6.681 min
Delta R.T.: 0.000 min
Response: 108447715
Conc: 109.84 ng/ml



#16 4,4'-DDD

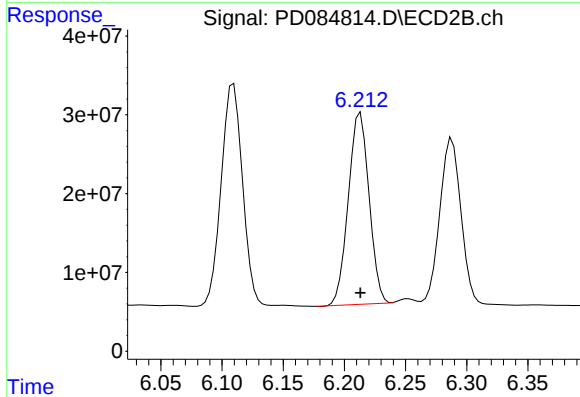
R.T.: 5.958 min
Delta R.T.: 0.000 min
Response: 306672251
Conc: 90.37 ng/ml



#17 4,4'-DDT

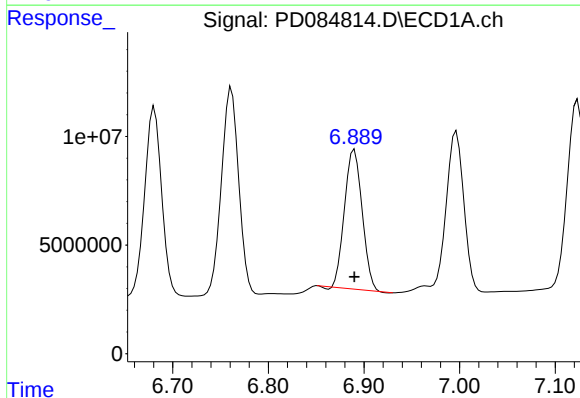
R.T.: 6.997 min
Delta R.T.: 0.000 min
Response: 92473526
Conc: 103.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXZ0MS



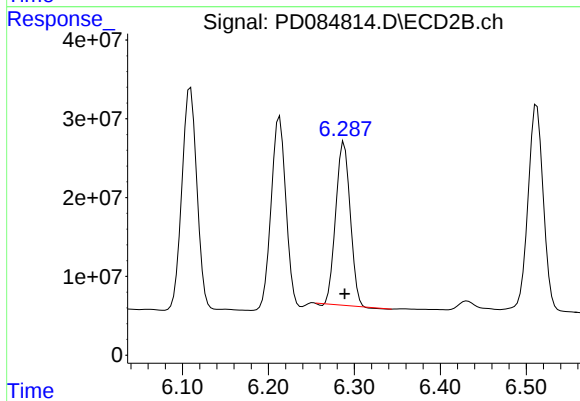
#17 4,4'-DDT

R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 286777852
Conc: 89.65 ng/ml



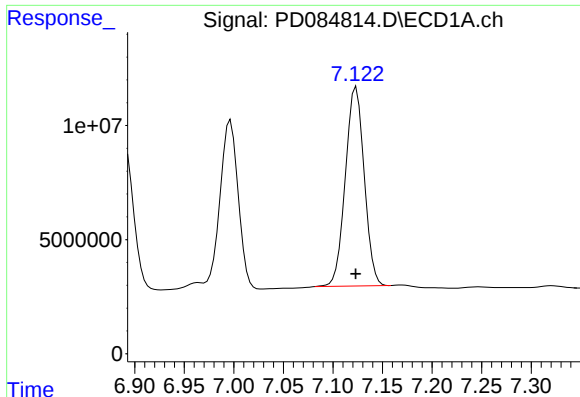
#18 Endrin aldehyde

R.T.: 6.890 min
Delta R.T.: 0.000 min
Response: 82190079
Conc: 91.01 ng/ml



#18 Endrin aldehyde

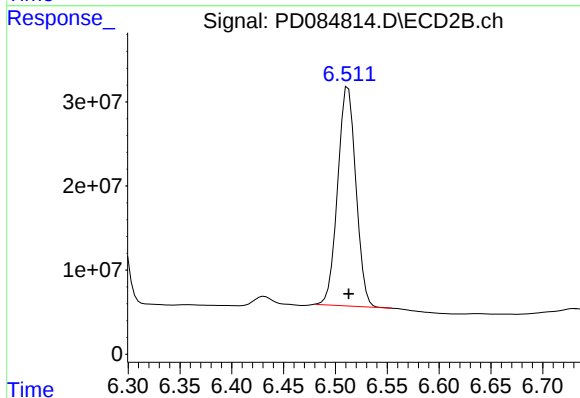
R.T.: 6.288 min
Delta R.T.: 0.000 min
Response: 241132052
Conc: 84.45 ng/ml



#19 Endosulfan Sulfate

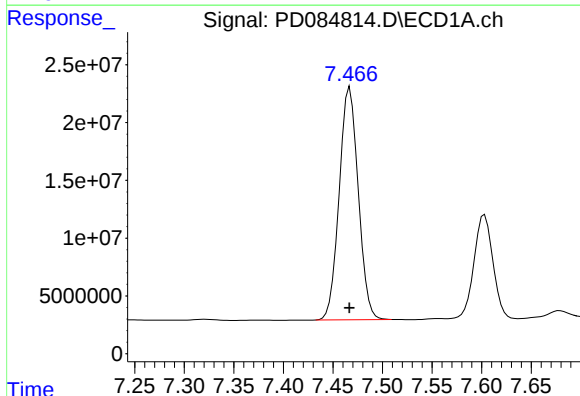
R.T.: 7.123 min
Delta R.T.: 0.000 min
Response: 115641289
Conc: 100.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXZ0MS



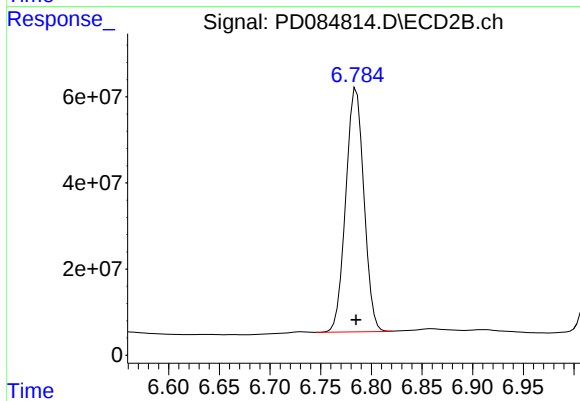
#19 Endosulfan Sulfate

R.T.: 6.512 min
Delta R.T.: 0.000 min
Response: 318538698
Conc: 89.19 ng/ml



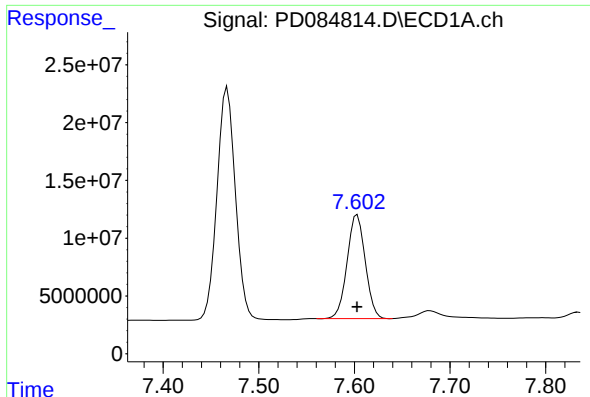
#20 Methoxychlor

R.T.: 7.467 min
Delta R.T.: 0.000 min
Response: 269448012
Conc: 517.26 ng/ml



#20 Methoxychlor

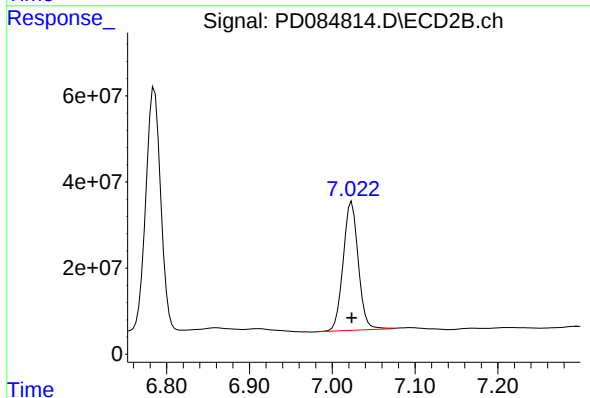
R.T.: 6.785 min
Delta R.T.: 0.000 min
Response: 704768906
Conc: 426.03 ng/ml



#21 Endrin ketone

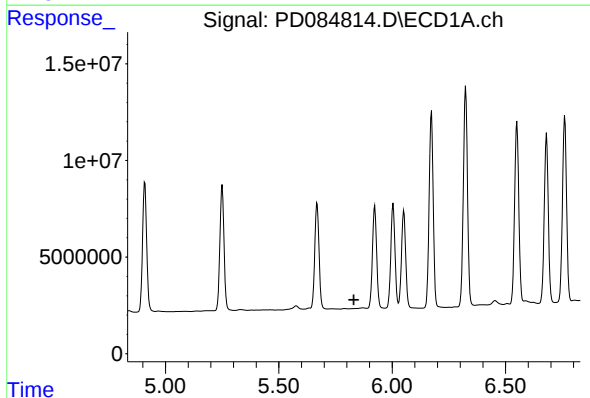
R.T.: 7.603 min
Delta R.T.: 0.000 min
Response: 118870528
Conc: 97.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXZ0MS



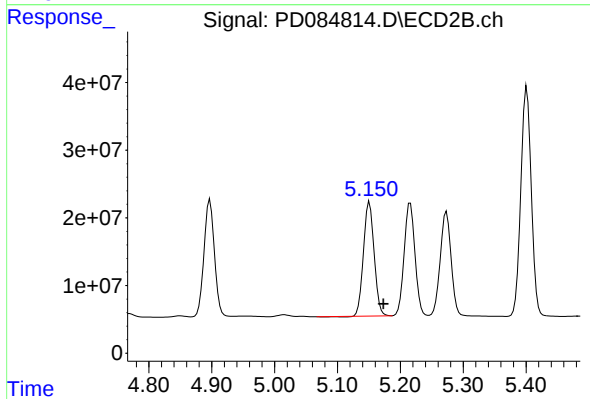
#21 Endrin ketone

R.T.: 7.023 min
Delta R.T.: 0.000 min
Response: 379746049
Conc: 86.24 ng/ml



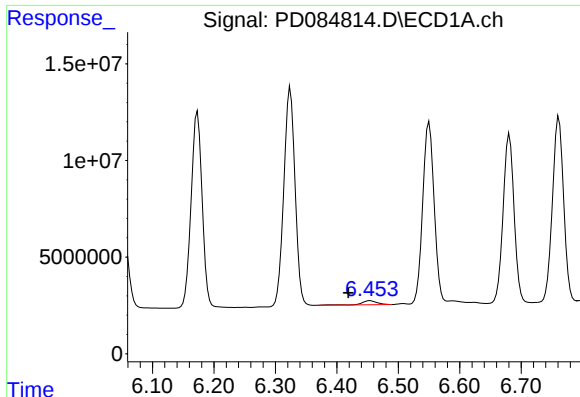
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.831 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

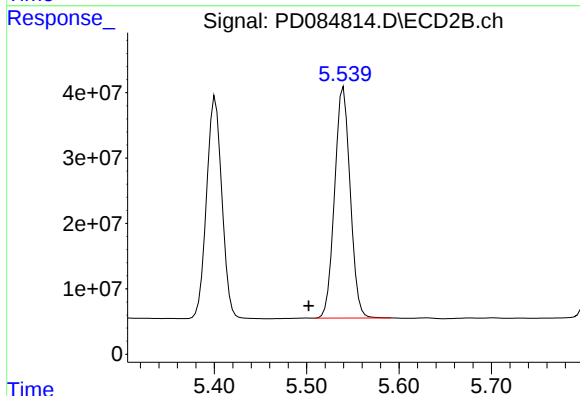
R.T.: 5.151 min
Delta R.T.: -0.022 min
Response: 198996313
Conc: 7848.79 ng/ml



#23 Toxaphene-2

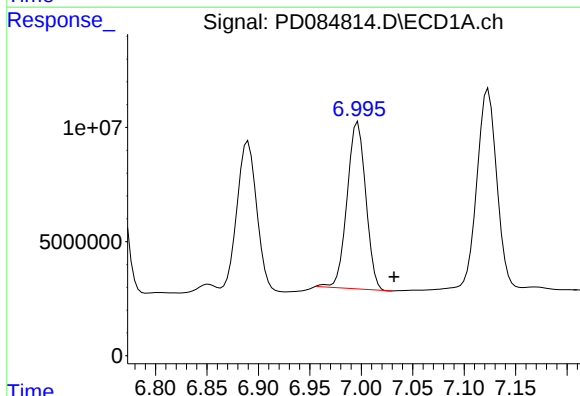
R.T.: 6.454 min
Delta R.T.: 0.036 min
Response: 3689543
Conc: 250.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXZ0MS



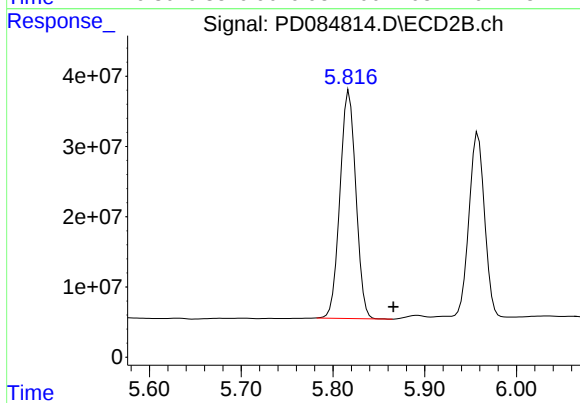
#23 Toxaphene-2

R.T.: 5.540 min
Delta R.T.: 0.038 min
Response: 414426934
Conc: 16767.02 ng/ml



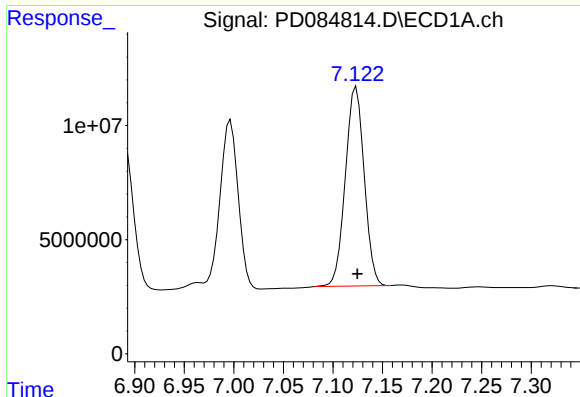
#24 Toxaphene-3

R.T.: 6.997 min
Delta R.T.: -0.035 min
Response: 92473526
Conc: 2699.05 ng/ml



#24 Toxaphene-3

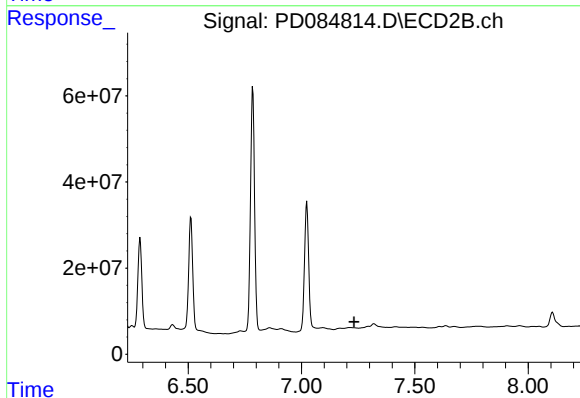
R.T.: 5.818 min
Delta R.T.: -0.048 min
Response: 390926947
Conc: 16567.25 ng/ml



#25 Toxaphene-4

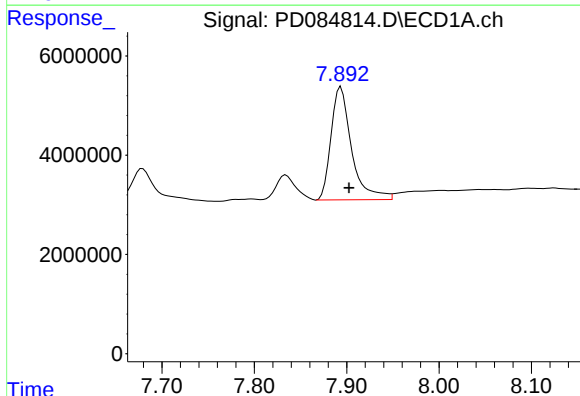
R.T.: 7.123 min
Delta R.T.: -0.001 min
Response: 115641289
Conc: 4494.19 ng/m

Instrument :
ECD_D
ClientSampleId :
DCXZ0MS



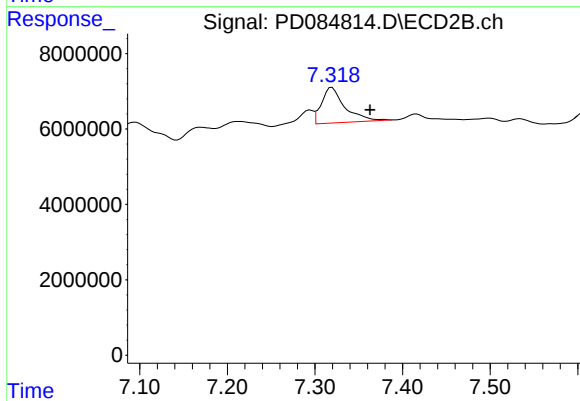
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.232 min
Response: 0
Conc: N.D.



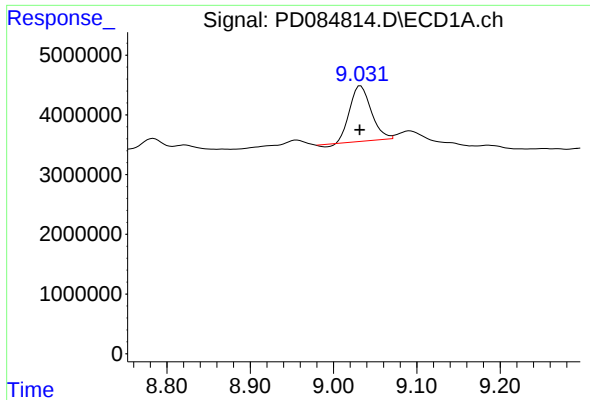
#26 Toxaphene-5

R.T.: 7.894 min
Delta R.T.: -0.008 min
Response: 35234199
Conc: 1870.26 ng/ml



#26 Toxaphene-5

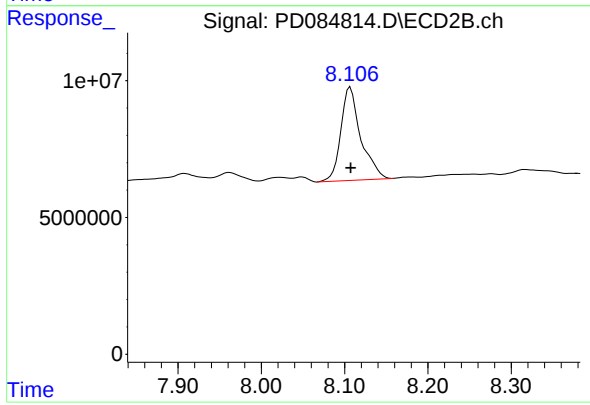
R.T.: 7.320 min
Delta R.T.: -0.043 min
Response: 17451069
Conc: 424.25 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.033 min
Delta R.T.: 0.001 min
Response: 16365011
Conc: 12.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXZ0MS



#27 Decachlorobiphenyl

R.T.: 8.107 min
Delta R.T.: 0.000 min
Response: 56576074
Conc: 16.27 ng/ml