

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082924\
 Data File : PD084795.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Aug 2024 19:23
 Operator : AR\AJ
 Sample : P3675-21MSD
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DCXZ2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 01:52:23 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

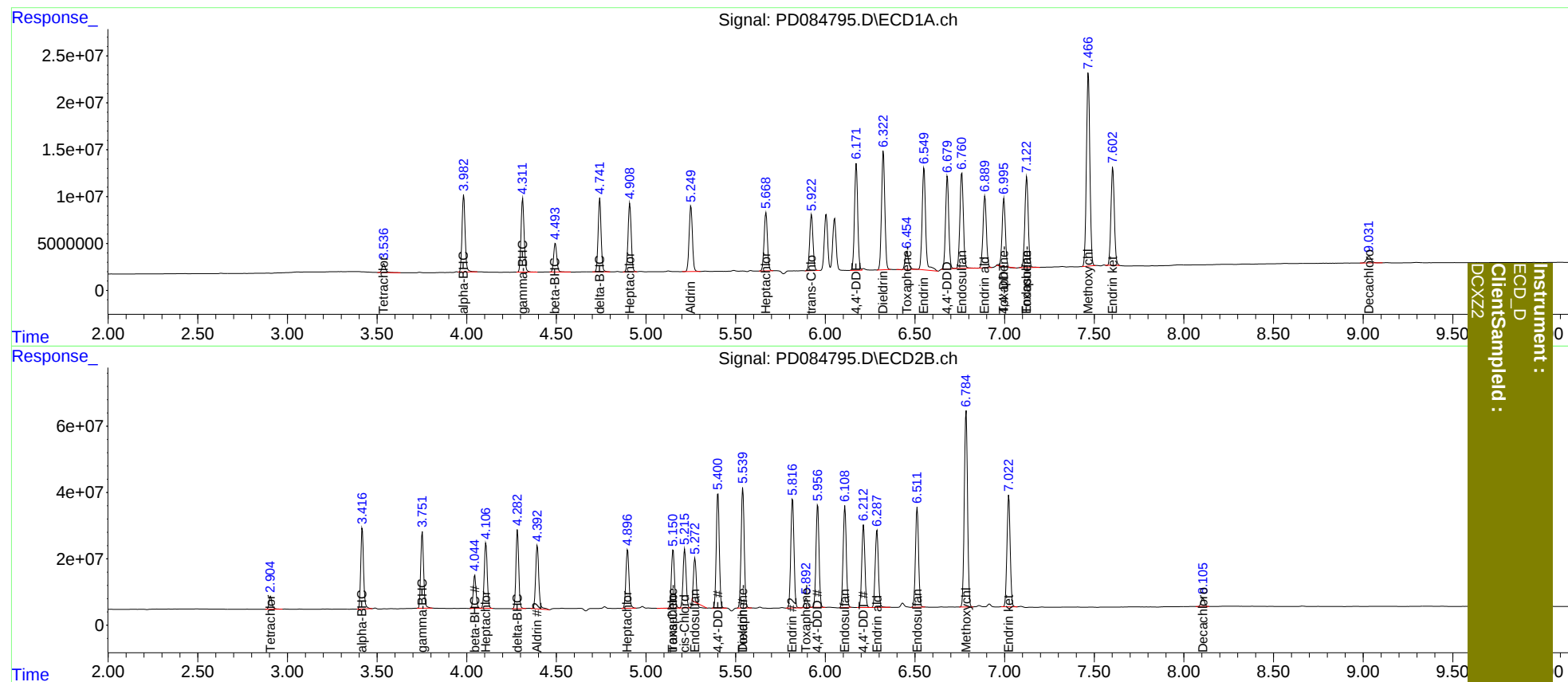
System Monitoring Compounds							
1)	SA Tetrachlo...	3.537	2.906	12448113	44263620	12.308	12.508
2)	SA Decachlor...	9.032	8.107	13203715	32500718	10.110	9.347
Target Compounds							
2)	A alpha-BHC	3.983	3.417	97362202	266.3E6	57.267	52.528
3)	MA gamma-BHC...	4.312	3.752	93386590	254.7E6	57.722	52.558
4)	MA Heptachlor	4.910	4.107	90271055	226.0E6	58.671	53.082
5)	MB Aldrin	5.251	4.394	88585036	233.1E6	55.388	52.496
6)	B beta-BHC	4.494	4.045	37145434	107.0E6	51.138	49.335
7)	B delta-BHC	4.742	4.283	91211854	255.0E6	55.617	51.374
8)	B Heptachlo...	5.669	4.897	80013285	211.9E6	53.647	50.040
9)	A Endosulfan I	6.052	5.273	-30846631	118.5E6	N.D.	30.907
10)	B trans-Chl...	5.923	5.151	76327304	209.0E6	54.118	50.814
11)	B cis-Chlor...	6.052f	5.216	-30846631	209.2E6	N.D.	49.855
12)	B 4,4'-DDE	6.173	5.401	142.4E6	405.4E6	114.146	103.347
13)	MA Dieldrin	6.324	5.540	161.5E6	433.0E6	109.513	100.792
14)	MA Endrin	6.551	5.818	147.5E6	406.0E6	130.717	109.667
15)	B Endosulfa...	6.761	6.109	136.3E6	373.9E6	103.280	100.846
16)	A 4,4'-DDD	6.681	5.958	123.2E6	365.5E6	124.785	107.717
17)	MA 4,4'-DDT	6.996	6.213	90625344	299.7E6	101.243	93.694
18)	B Endrin al...	6.890	6.288	100.3E6	286.5E6	111.104	100.354
19)	B Endosulfa...	7.124	6.513	128.0E6	362.1E6	111.136	101.372
20)	A Methoxychlor	7.467	6.785	275.1E6	746.8E6	528.134	451.465
21)	B Endrin ke...	7.604	7.023	136.6E6	420.3E6	111.757	95.448
22)	Toxaphene-1	0.000	5.151	0	209.0E6	N.D.	8243.552
23)	Toxaphene-2	6.455f	5.540f	25098972	433.0E6	1706.440	17519.239 #
24)	Toxaphene-3	6.996f	5.893	90625344	34924156	2645.103	1480.065 #
25)	Toxaphene-4	7.124	0.000	128.0E6	0	4975.650	N.D. #

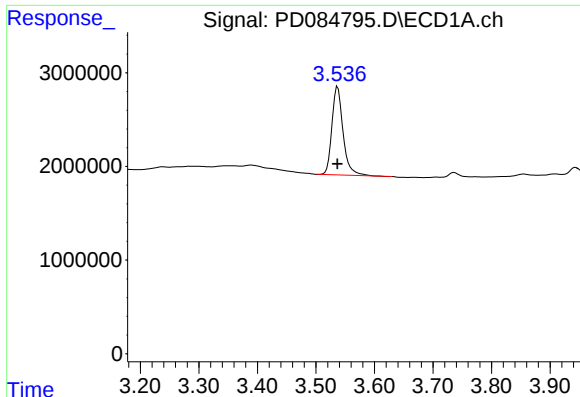
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082924\
Data File : PD084795.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Aug 2024 19:23
Operator : AR\AJ
Sample : P3675-21MSD
Misc :
ALS Vial : 27 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 28 01:52:23 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
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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

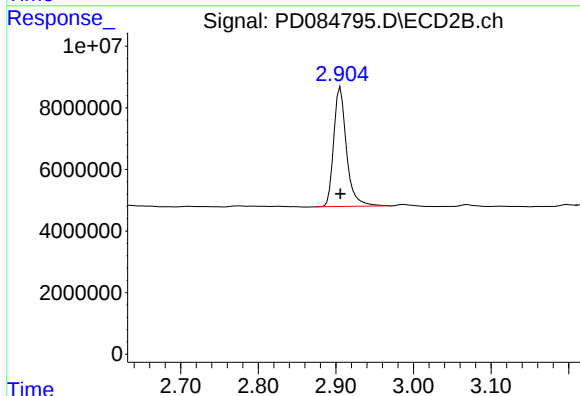




#1 Tetrachloro-m-xylene

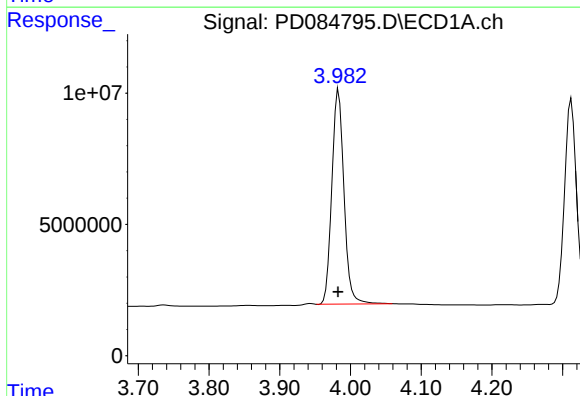
R.T.: 3.537 min
Delta R.T.: 0.000 min
Response: 12448113
Conc: 12.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXZ2



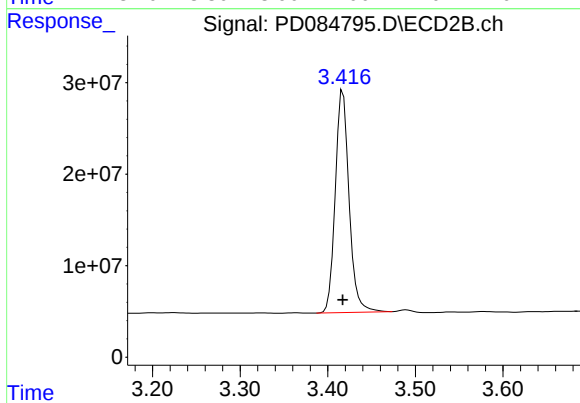
#1 Tetrachloro-m-xylene

R.T.: 2.906 min
Delta R.T.: 0.000 min
Response: 44263620
Conc: 12.51 ng/ml



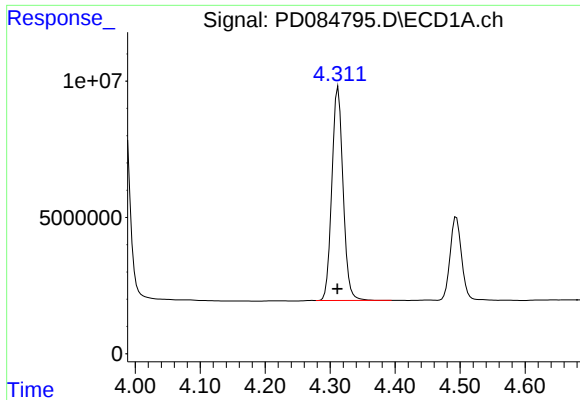
#2 alpha-BHC

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 97362202
Conc: 57.27 ng/ml



#2 alpha-BHC

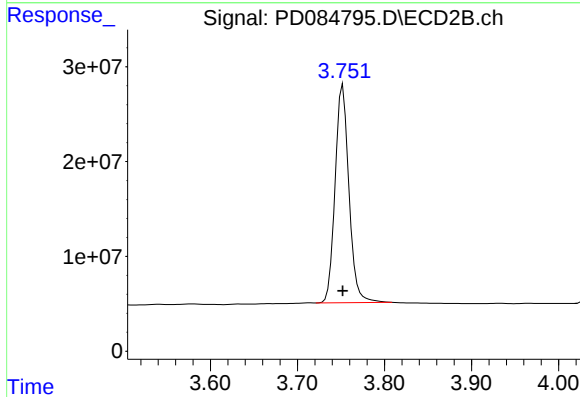
R.T.: 3.417 min
Delta R.T.: 0.000 min
Response: 266329337
Conc: 52.53 ng/ml



#3 gamma-BHC (Lindane)

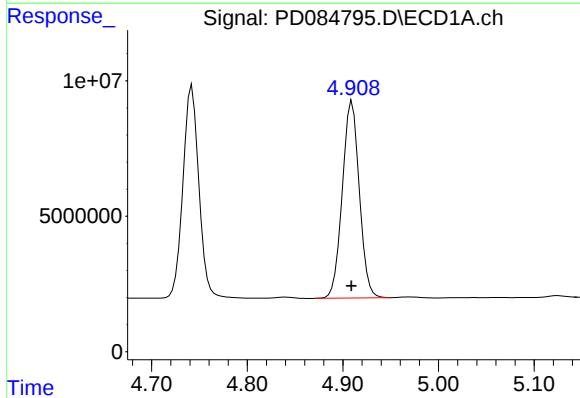
R.T.: 4.312 min
Delta R.T.: 0.001 min
Response: 93386590
Conc: 57.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXZ2



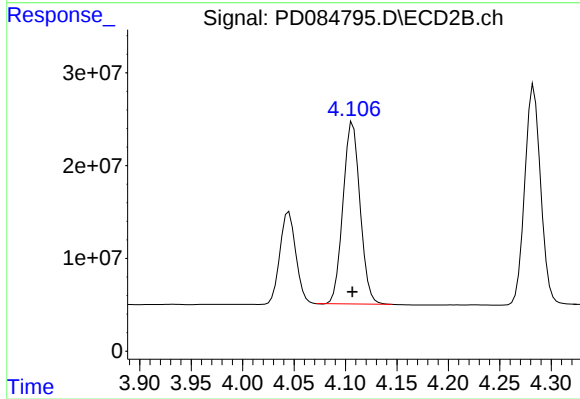
#3 gamma-BHC (Lindane)

R.T.: 3.752 min
Delta R.T.: 0.000 min
Response: 254685785
Conc: 52.56 ng/ml



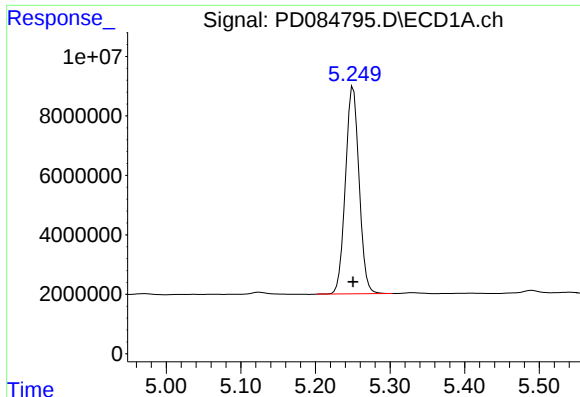
#4 Heptachlor

R.T.: 4.910 min
Delta R.T.: 0.000 min
Response: 90271055
Conc: 58.67 ng/ml



#4 Heptachlor

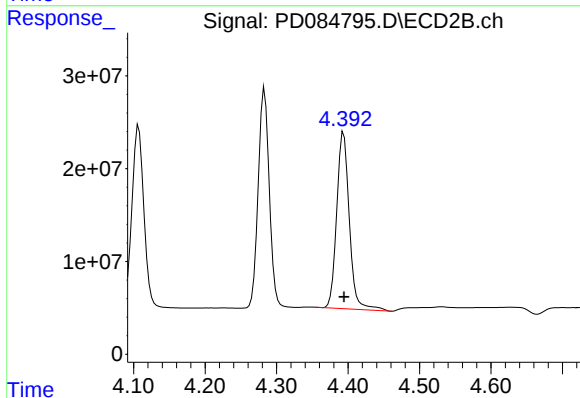
R.T.: 4.107 min
Delta R.T.: 0.000 min
Response: 225972564
Conc: 53.08 ng/ml



#5 Aldrin

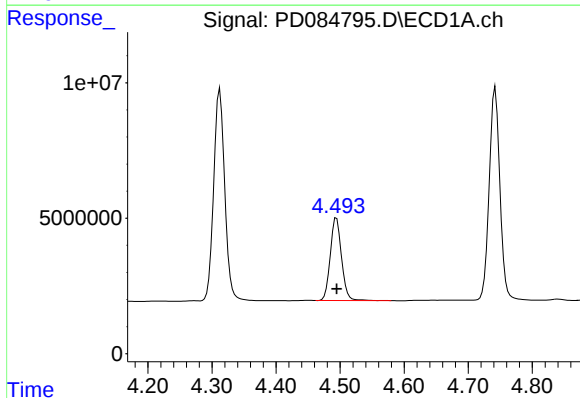
R.T.: 5.251 min
Delta R.T.: 0.000 min
Response: 88585036
Conc: 55.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXZ2



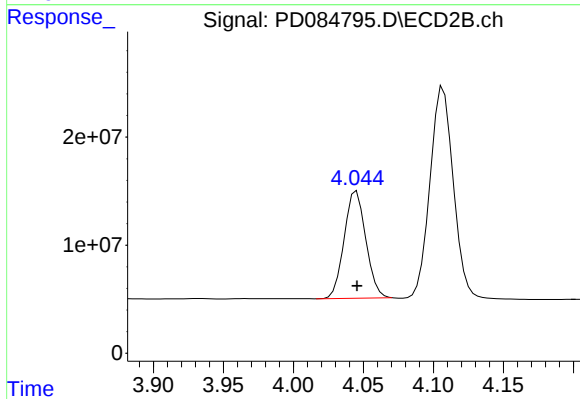
#5 Aldrin

R.T.: 4.394 min
Delta R.T.: 0.000 min
Response: 233148633
Conc: 52.50 ng/ml



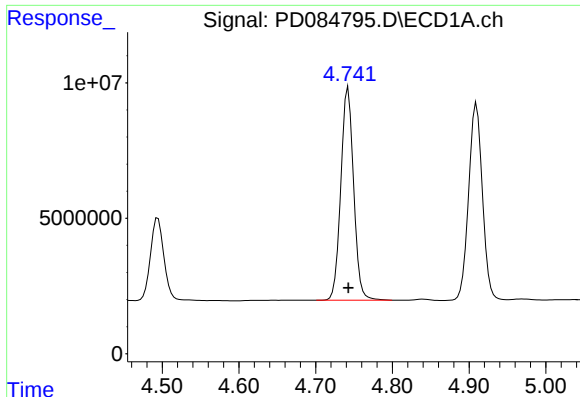
#6 beta-BHC

R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 37145434
Conc: 51.14 ng/ml



#6 beta-BHC

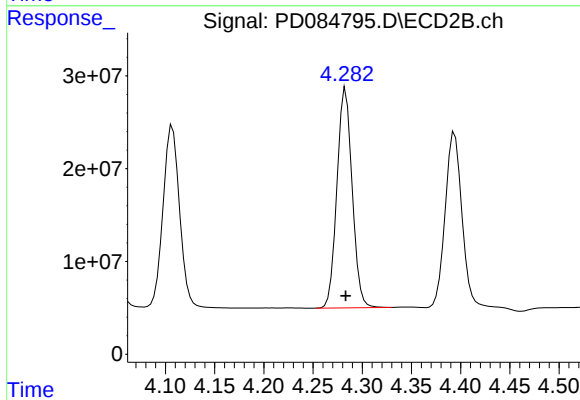
R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 106955473
Conc: 49.33 ng/ml



#7 delta-BHC

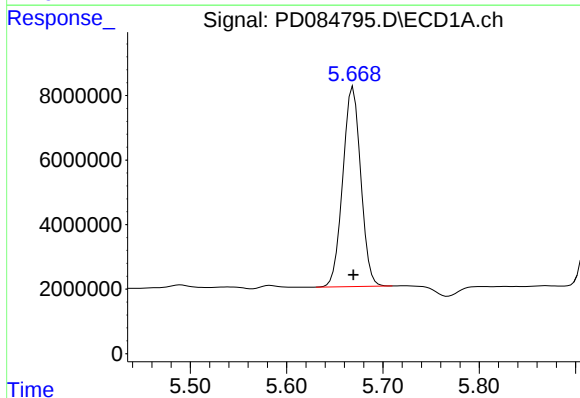
R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 91211854
Conc: 55.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXZ2



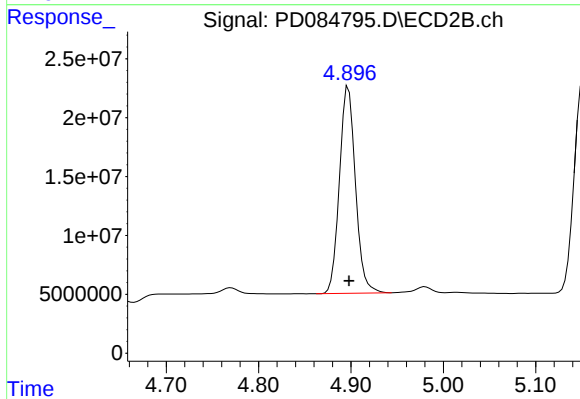
#7 delta-BHC

R.T.: 4.283 min
Delta R.T.: 0.000 min
Response: 255025271
Conc: 51.37 ng/ml



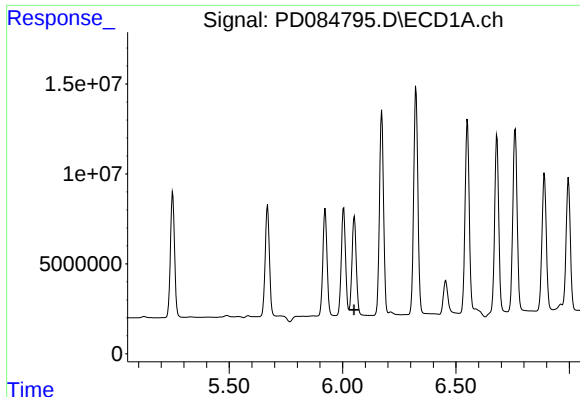
#8 Heptachlor epoxide

R.T.: 5.669 min
Delta R.T.: 0.000 min
Response: 80013285
Conc: 53.65 ng/ml



#8 Heptachlor epoxide

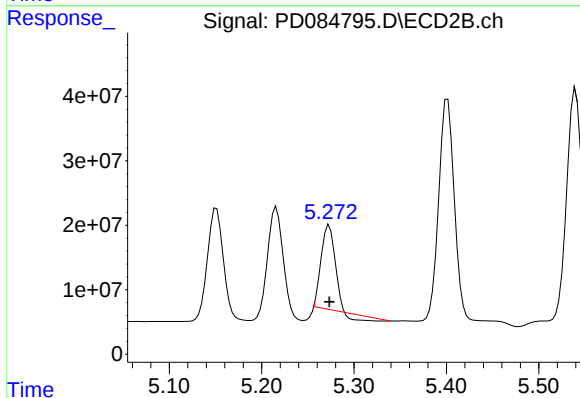
R.T.: 4.897 min
Delta R.T.: 0.000 min
Response: 211935526
Conc: 50.04 ng/ml



#9 Endosulfan I

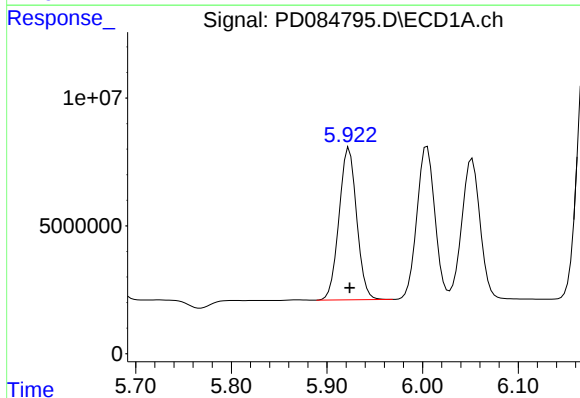
R.T.: 6.052 min
Delta R.T.: 0.000 min
Response: -30846631
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DCXZ2



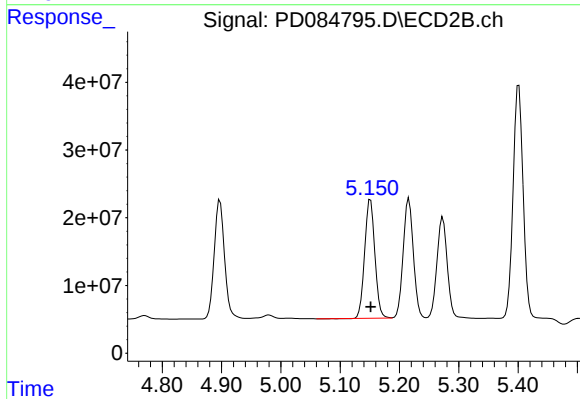
#9 Endosulfan I

R.T.: 5.273 min
Delta R.T.: 0.000 min
Response: 118476976
Conc: 30.91 ng/ml



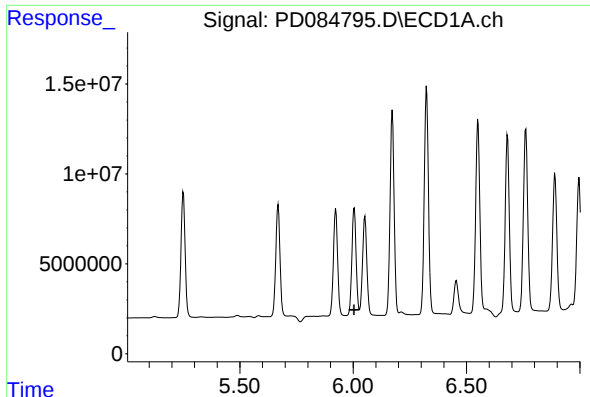
#10 trans-Chlordane

R.T.: 5.923 min
Delta R.T.: 0.000 min
Response: 76327304
Conc: 54.12 ng/ml



#10 trans-Chlordane

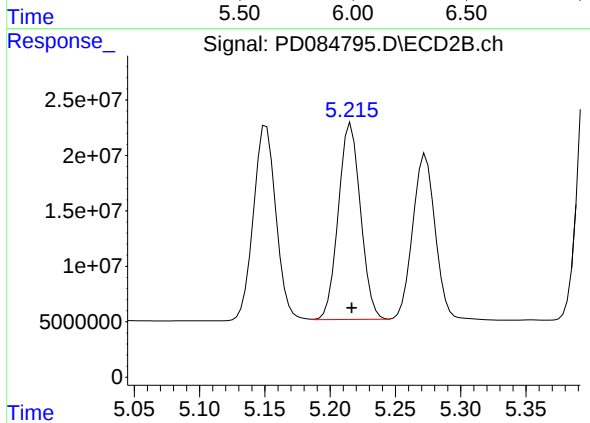
R.T.: 5.151 min
Delta R.T.: 0.000 min
Response: 209004900
Conc: 50.81 ng/ml



#11 cis-Chlordane

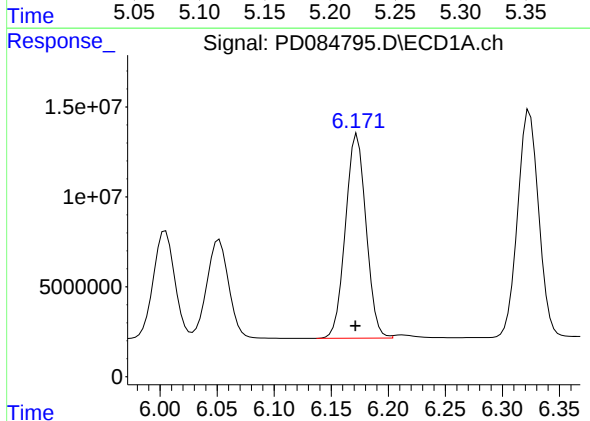
R.T.: 6.052 min
Delta R.T.: 0.048 min
Response: -30846631
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DCXZ2



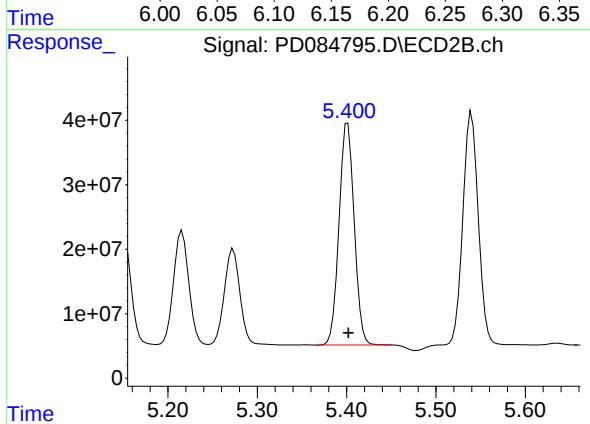
#11 cis-Chlordane

R.T.: 5.216 min
Delta R.T.: 0.000 min
Response: 209172101
Conc: 49.85 ng/ml



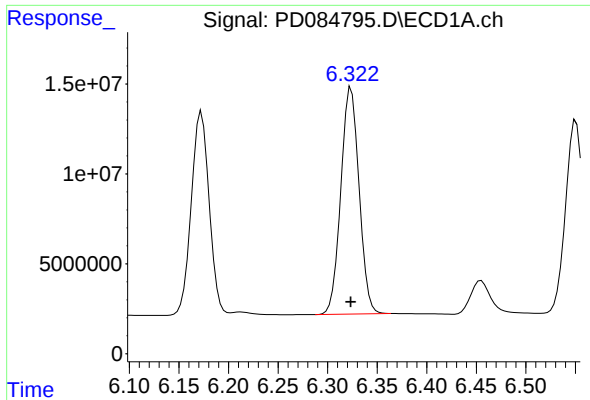
#12 4,4'-DDE

R.T.: 6.173 min
Delta R.T.: 0.002 min
Response: 142390911
Conc: 114.15 ng/ml



#12 4,4'-DDE

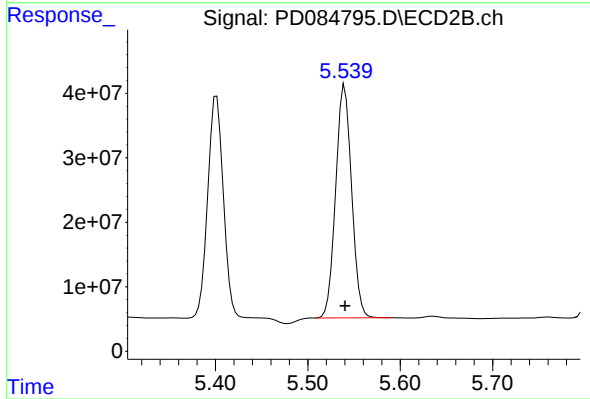
R.T.: 5.401 min
Delta R.T.: 0.000 min
Response: 405392481
Conc: 103.35 ng/ml



#13 Dieldrin

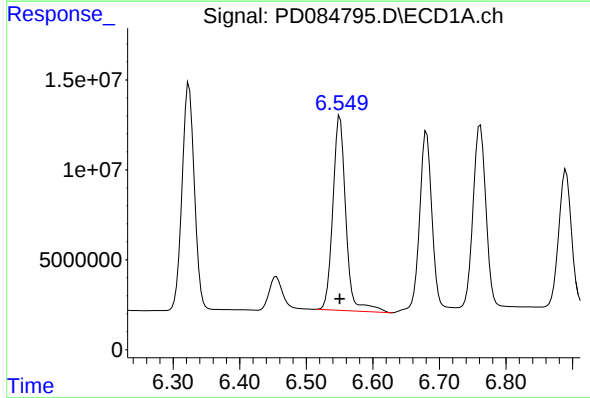
R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 161542695
Conc: 109.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXZ2



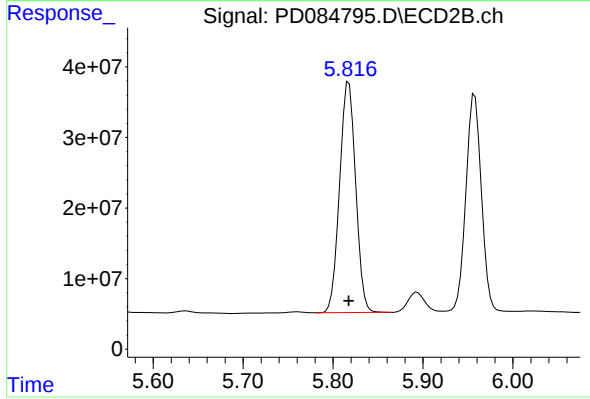
#13 Dieldrin

R.T.: 5.540 min
Delta R.T.: 0.000 min
Response: 433019322
Conc: 100.79 ng/ml



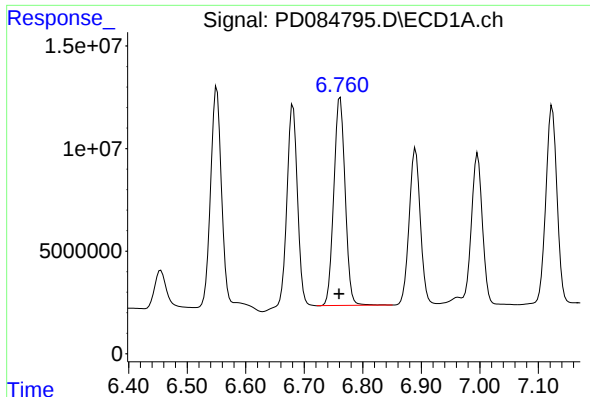
#14 Endrin

R.T.: 6.551 min
Delta R.T.: 0.000 min
Response: 147494344
Conc: 130.72 ng/ml



#14 Endrin

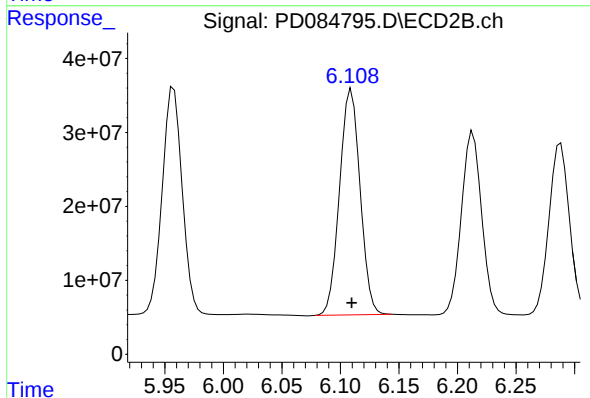
R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 406023817
Conc: 109.67 ng/ml



#15 Endosulfan II

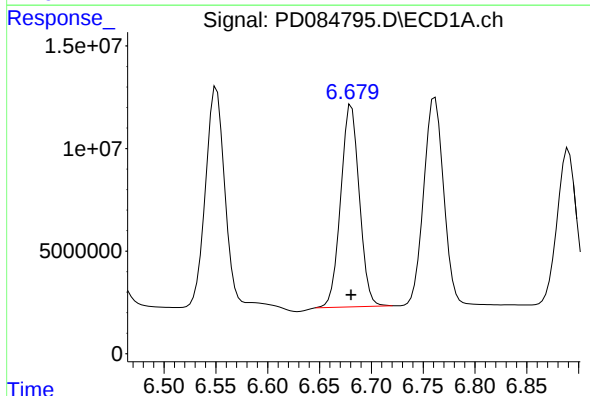
R.T.: 6.761 min
Delta R.T.: 0.002 min
Response: 136333154
Conc: 103.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXZ2



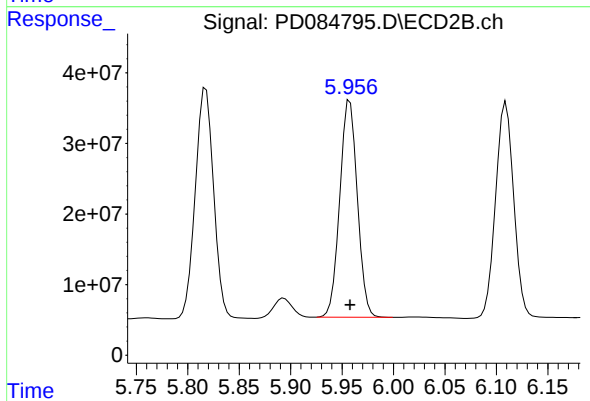
#15 Endosulfan II

R.T.: 6.109 min
Delta R.T.: 0.000 min
Response: 373911508
Conc: 100.85 ng/ml



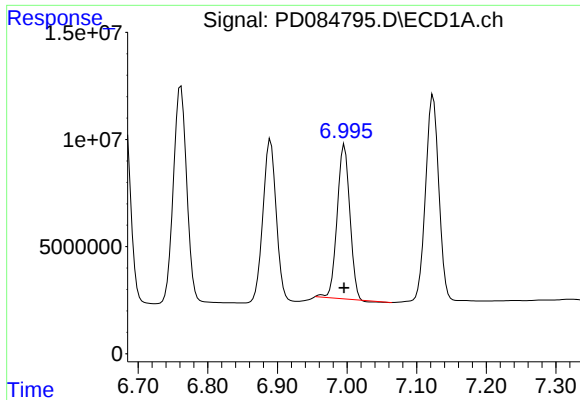
#16 4,4'-DDD

R.T.: 6.681 min
Delta R.T.: 0.000 min
Response: 123206979
Conc: 124.79 ng/ml



#16 4,4'-DDD

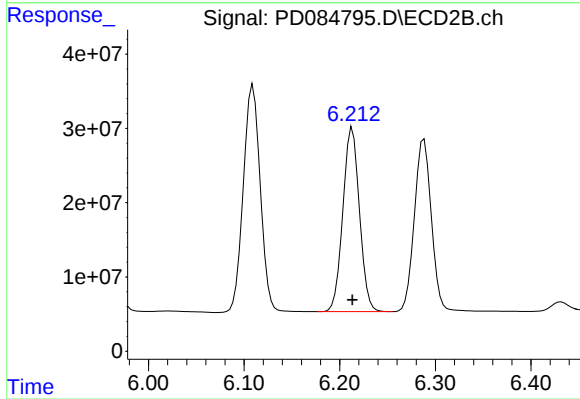
R.T.: 5.958 min
Delta R.T.: 0.000 min
Response: 365544938
Conc: 107.72 ng/ml



#17 4,4'-DDT

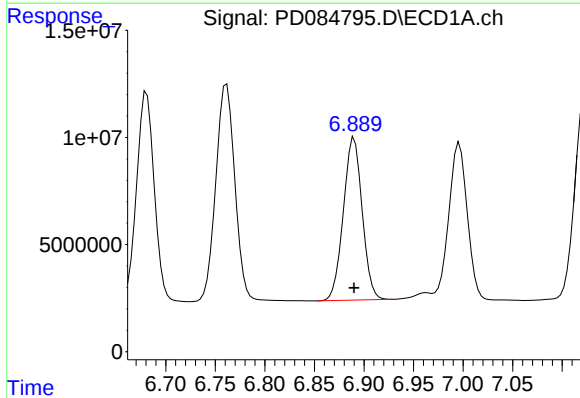
R.T.: 6.996 min
Delta R.T.: 0.000 min
Response: 90625344
Conc: 101.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXZ2



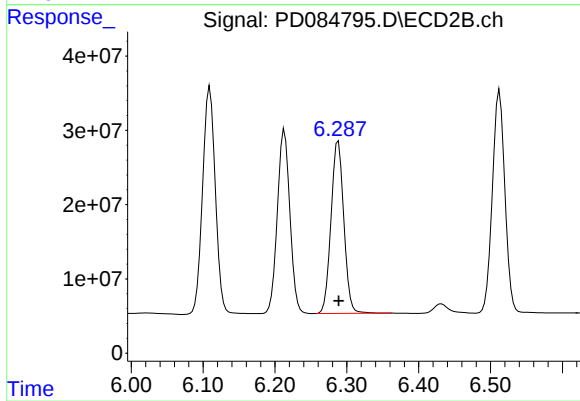
#17 4,4'-DDT

R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 299721482
Conc: 93.69 ng/ml



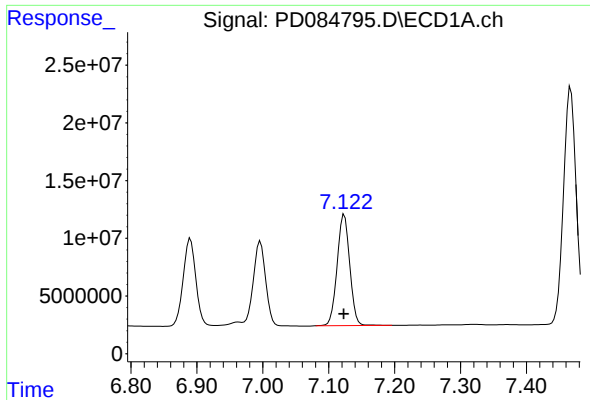
#18 Endrin aldehyde

R.T.: 6.890 min
Delta R.T.: 0.000 min
Response: 100338737
Conc: 111.10 ng/ml



#18 Endrin aldehyde

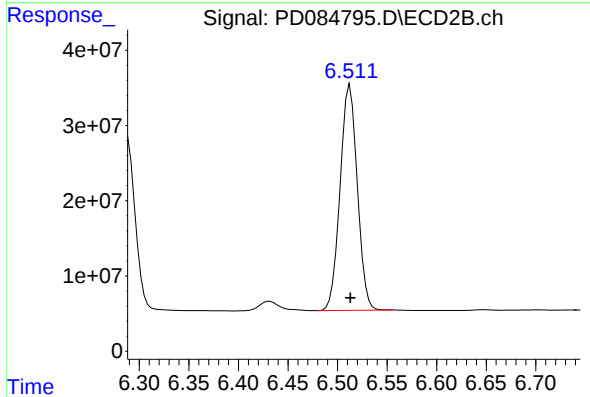
R.T.: 6.288 min
Delta R.T.: 0.000 min
Response: 286532724
Conc: 100.35 ng/ml



#19 Endosulfan Sulfate

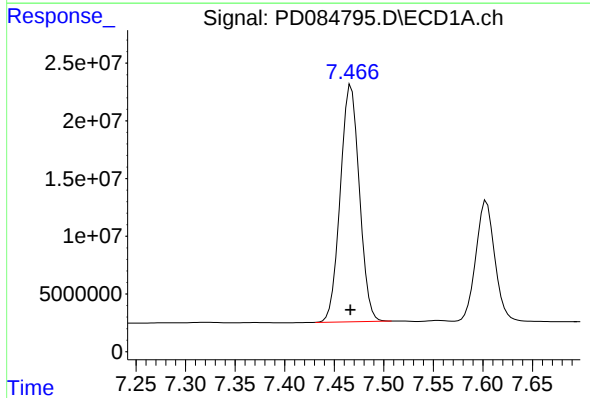
R.T.: 7.124 min
Delta R.T.: 0.000 min
Response: 128029806
Conc: 111.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXZ2



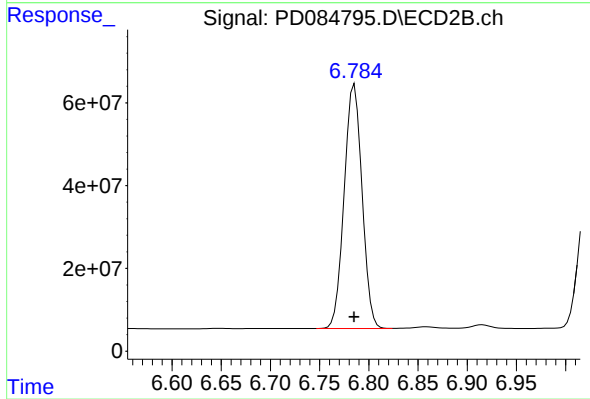
#19 Endosulfan Sulfate

R.T.: 6.513 min
Delta R.T.: 0.000 min
Response: 362054630
Conc: 101.37 ng/ml



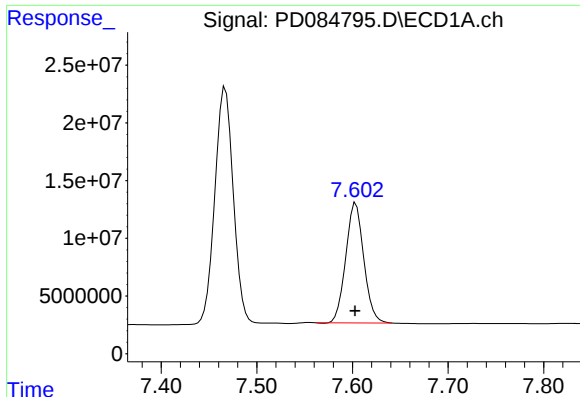
#20 Methoxychlor

R.T.: 7.467 min
Delta R.T.: 0.000 min
Response: 275112846
Conc: 528.13 ng/ml



#20 Methoxychlor

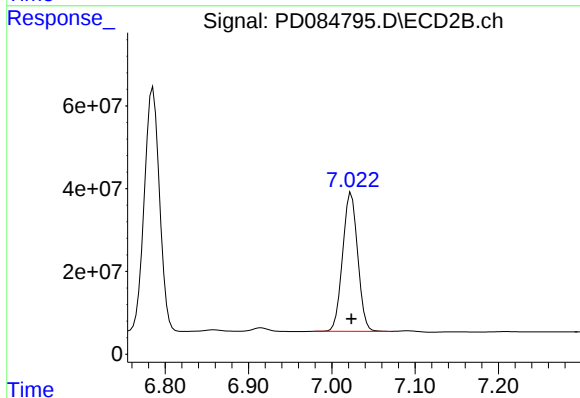
R.T.: 6.785 min
Delta R.T.: 0.000 min
Response: 746842644
Conc: 451.46 ng/ml



#21 Endrin ketone

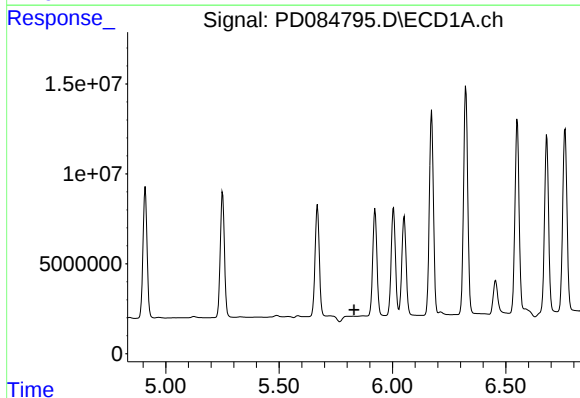
R.T.: 7.604 min
Delta R.T.: 0.001 min
Response: 136639134
Conc: 111.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXZ2



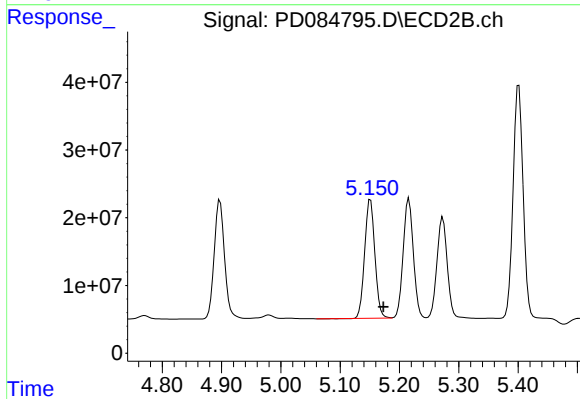
#21 Endrin ketone

R.T.: 7.023 min
Delta R.T.: 0.000 min
Response: 420273755
Conc: 95.45 ng/ml



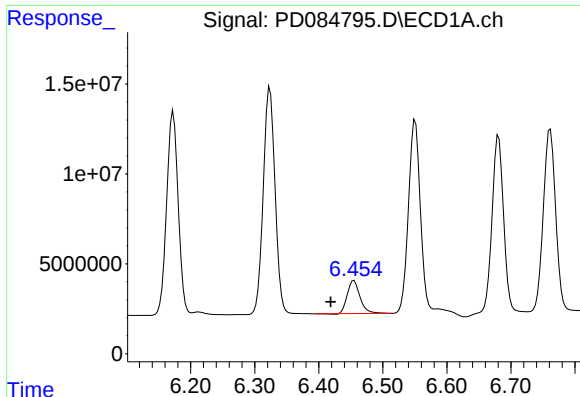
#22 Toxaphene-1

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



#22 Toxaphene-1

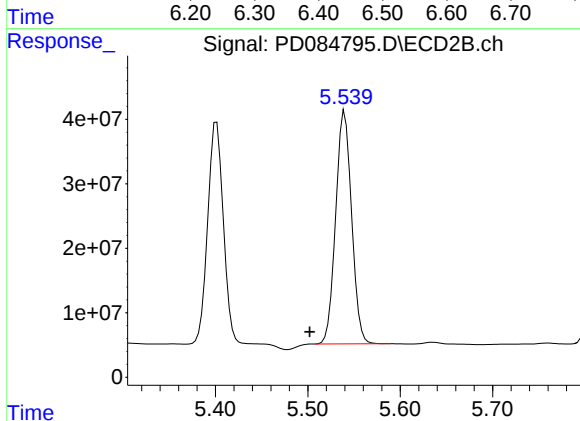
R.T.: 5.151 min
Delta R.T.: -0.022 min
Response: 209004900
Conc: 8243.55 ng/ml



#23 Toxaphene-2

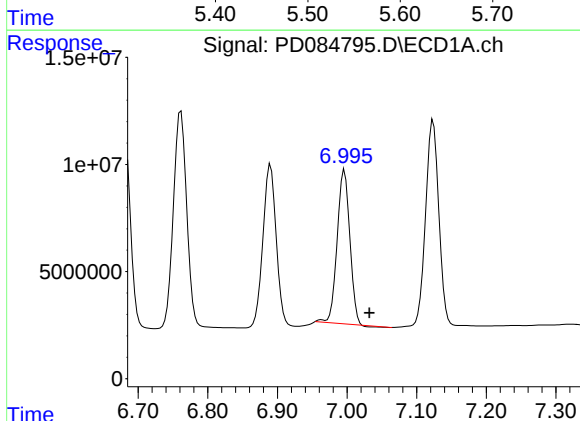
R.T.: 6.455 min
Delta R.T.: 0.036 min
Response: 25098972
Conc: 1706.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXZ2



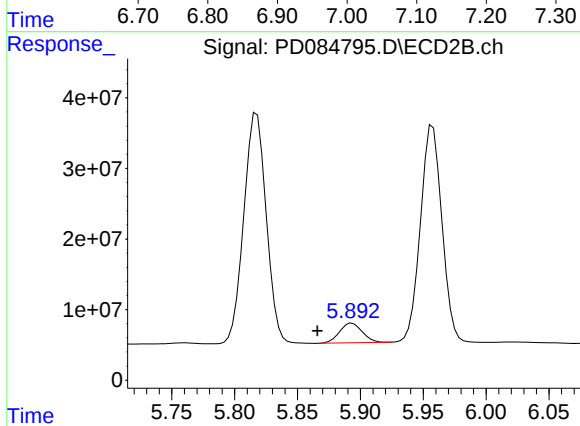
#23 Toxaphene-2

R.T.: 5.540 min
Delta R.T.: 0.038 min
Response: 433019322
Conc: 17519.24 ng/ml



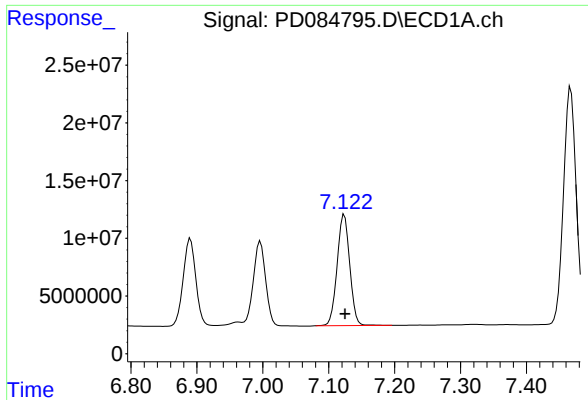
#24 Toxaphene-3

R.T.: 6.996 min
Delta R.T.: -0.036 min
Response: 90625344
Conc: 2645.10 ng/ml



#24 Toxaphene-3

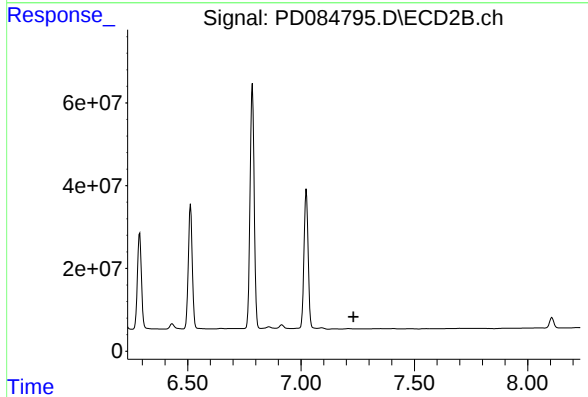
R.T.: 5.893 min
Delta R.T.: 0.027 min
Response: 34924156
Conc: 1480.07 ng/ml



#25 Toxaphene-4

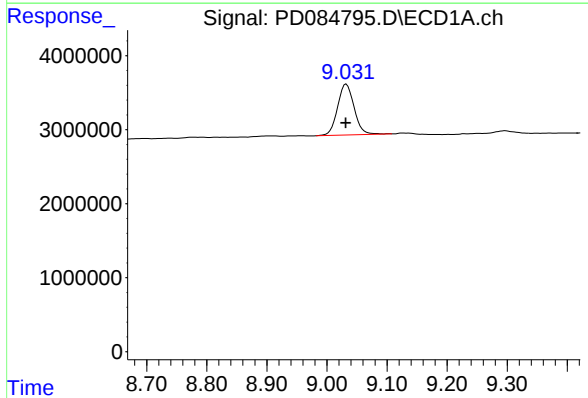
R.T.: 7.124 min
Delta R.T.: -0.001 min
Response: 128029806
Conc: 4975.65 ng/m

Instrument :
ECD_D
ClientSampleId :
DCXZ2



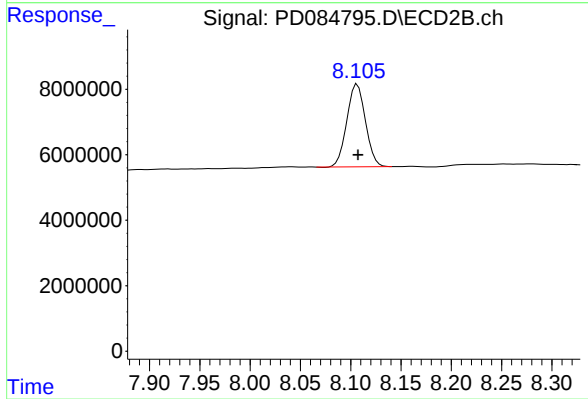
#25 Toxaphene-4

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



#27 Decachlorobiphenyl

R.T.: 9.032 min
Delta R.T.: 0.001 min
Response: 13203715
Conc: 10.11 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.107 min
Delta R.T.: 0.000 min
Response: 32500718
Conc: 9.35 ng/ml