

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073024\
 Data File : PD084142.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2024 09:15
 Operator : AR\AJ
 Sample : PB162346BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS346

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 04:36:53 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072424CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 25 11:17:53 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

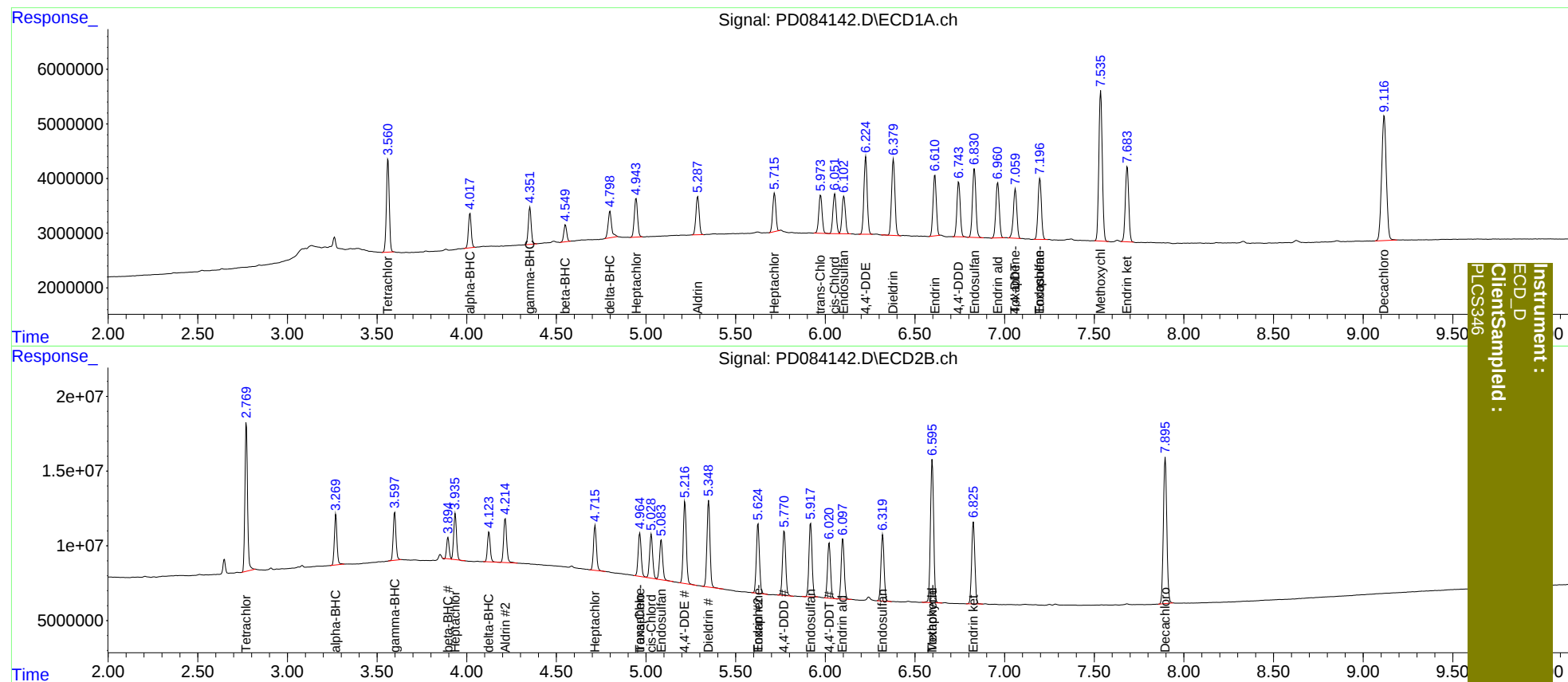
System Monitoring Compounds							
1)	SA Tetrachlo...	3.561	2.771	18987164	101.3E6	21.206	19.420
27)	SA Decachlor...	9.117	7.896	41565423	130.1E6	21.655	22.576
Target Compounds							
2)	A alpha-BHC	4.018	3.270	6949773	34312695	4.177	4.014
3)	MA gamma-BHC...	4.353	3.598	7601218	34003612	4.601	4.334
4)	MA Heptachlor	4.945	3.936	9079395	33354841	4.943	4.301
5)	MB Aldrin	5.289	4.215	8895712	35092629	4.818	4.458
6)	B beta-BHC	4.551	3.896	3533154	13663213	4.727	3.824
7)	B delta-BHC	4.799	4.124	6625519	21691041	3.304	2.546
8)	B Heptachlo...	5.717	4.716	8605841	34364158	4.656	4.738
9)	A Endosulfan I	6.104	5.085	8935342	32294040	5.171	4.996
10)	B trans-Chl...	5.974	4.965	9125887	34393334	5.143	4.856
11)	B cis-Chlor...	6.053	5.029	9401772	35383096	5.153	4.894
12)	B 4,4'-DDE	6.226	5.217	18118507	64869195	9.852	9.442
13)	MA Dieldrin	6.380	5.349	18285531	68370179	9.818	9.648
14)	MA Endrin	6.611	5.625	14265920	55620627	8.951	9.121
15)	B Endosulfa...	6.831	5.918	16839422	59278796	9.583	9.874
16)	A 4,4'-DDD	6.744	5.771	12867050	53057153	9.809	10.140
17)	MA 4,4'-DDT	7.060	6.022	12128531	44227436	8.563	8.469
18)	B Endrin al...	6.962	6.098	13435872	48397188	10.713	10.937
19)	B Endosulfa...	7.197	6.320	14724674	53969073	9.052	9.402
20)	A Methoxychlor	7.536	6.596	36639012	119.2E6	43.595	46.218
21)	B Endrin ke...	7.684	6.826	18115607	67912999	10.054	10.907
22)	Toxaphene-1	0.000	4.965	0	34393334	N.D.	993.230
23)	Toxaphene-2	0.000	5.625f	0	55620627	N.D.	1482.402
24)	Toxaphene-3	7.060f	6.596	12128531	119.2E6	271.507	1025.277 #
25)	Toxaphene-4	7.197	0.000	14724674	0	435.096	N.D. #

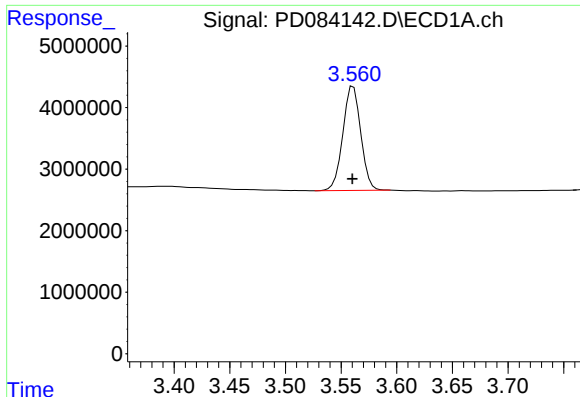
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073024\
Data File : PD084142.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2024 09:15
Operator : AR\AJ
Sample : PB162346BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 04:36:53 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072424CLP.M
Quant Title : GC Extractables
QLast Update : Thu Jul 25 11:17:53 2024
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Integrator: ChemStation

Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

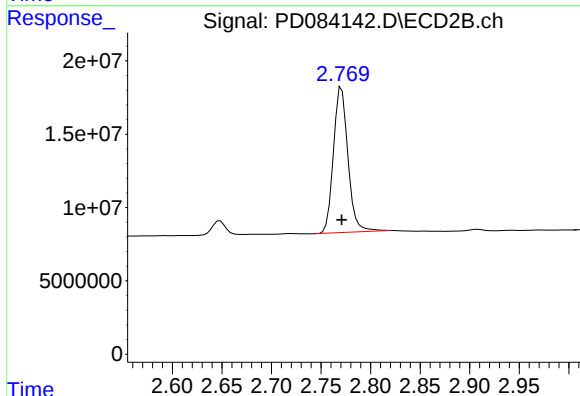




#1 Tetrachloro-m-xylene

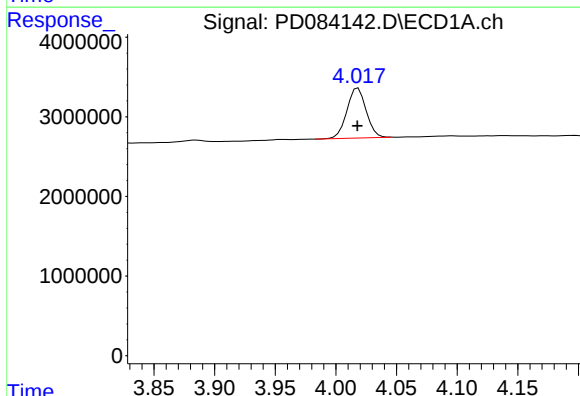
R.T.: 3.561 min
Delta R.T.: 0.000 min
Response: 18987164
Conc: 21.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS346



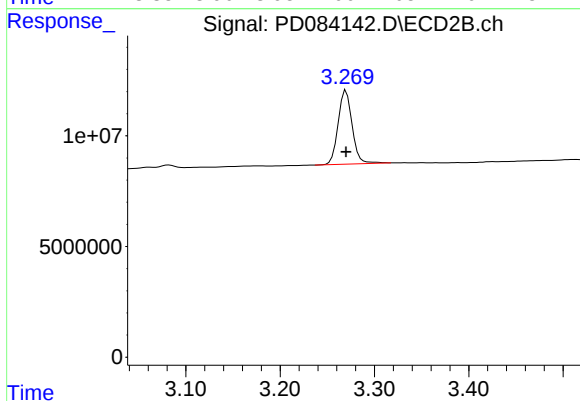
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: 0.000 min
Response: 101299084
Conc: 19.42 ng/ml



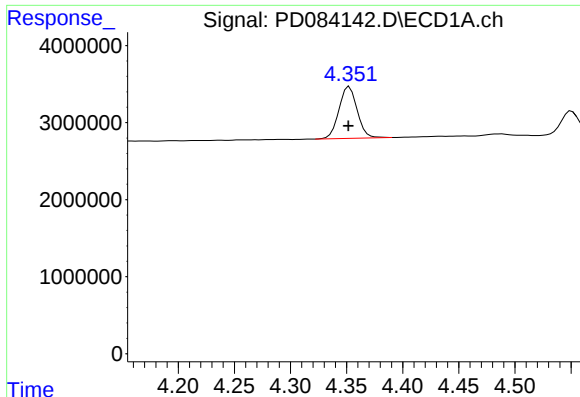
#2 alpha-BHC

R.T.: 4.018 min
Delta R.T.: 0.000 min
Response: 6949773
Conc: 4.18 ng/ml



#2 alpha-BHC

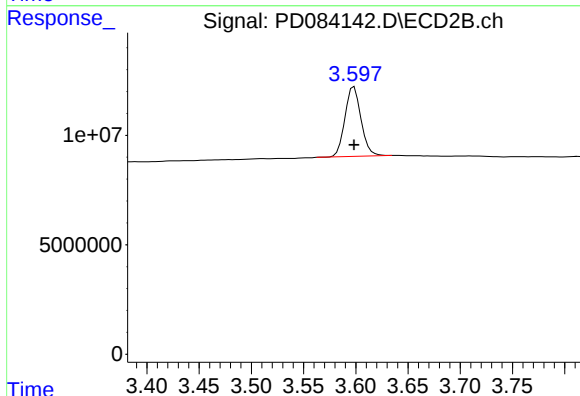
R.T.: 3.270 min
Delta R.T.: 0.000 min
Response: 34312695
Conc: 4.01 ng/ml



#3 gamma-BHC (Lindane)

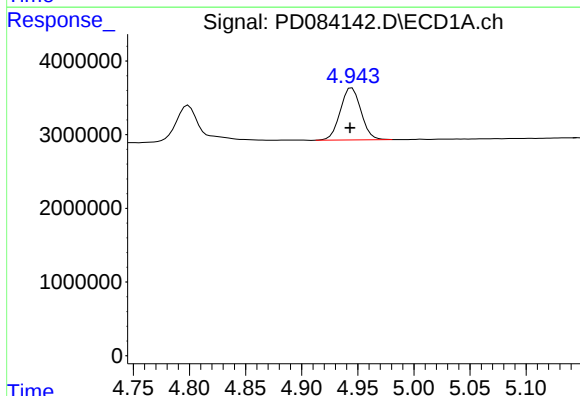
R.T.: 4.353 min
Delta R.T.: 0.000 min
Response: 7601218
Conc: 4.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS346



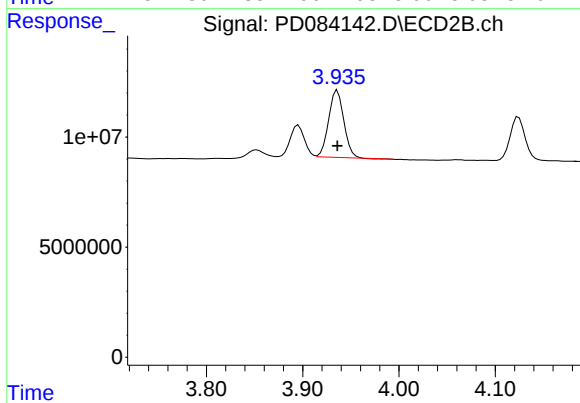
#3 gamma-BHC (Lindane)

R.T.: 3.598 min
Delta R.T.: 0.000 min
Response: 34003612
Conc: 4.33 ng/ml



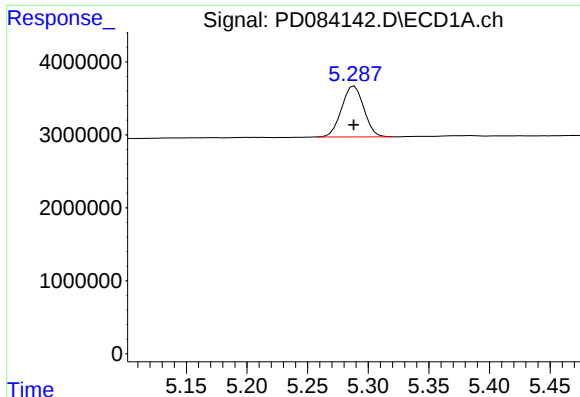
#4 Heptachlor

R.T.: 4.945 min
Delta R.T.: 0.002 min
Response: 9079395
Conc: 4.94 ng/ml



#4 Heptachlor

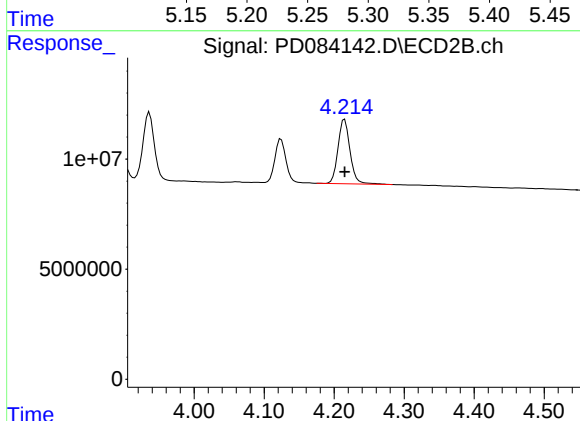
R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 33354841
Conc: 4.30 ng/ml



#5 Aldrin

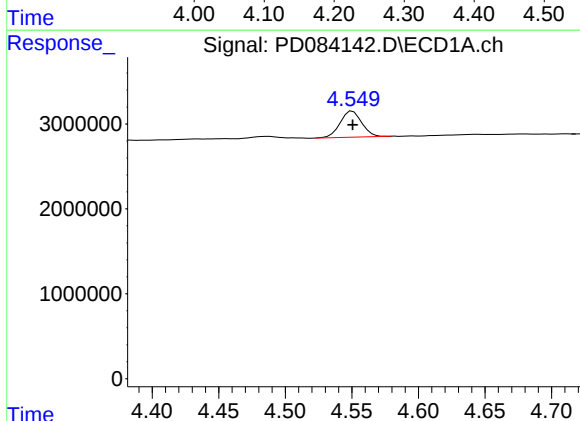
R.T.: 5.289 min
Delta R.T.: 0.000 min
Response: 8895712
Conc: 4.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS346



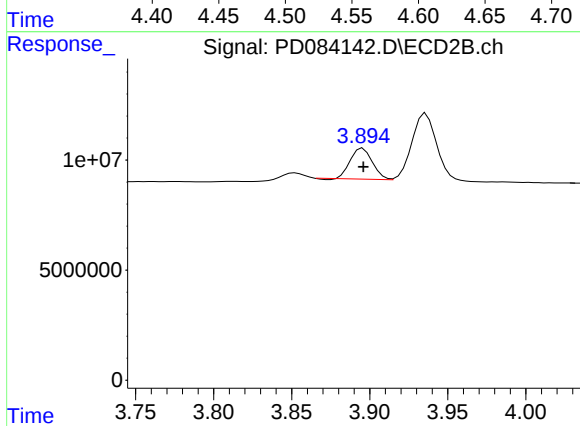
#5 Aldrin

R.T.: 4.215 min
Delta R.T.: 0.000 min
Response: 35092629
Conc: 4.46 ng/ml



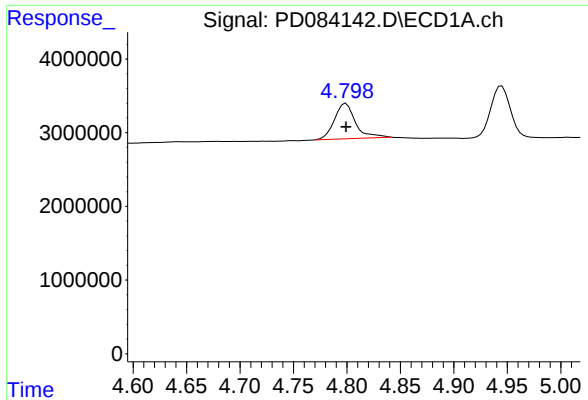
#6 beta-BHC

R.T.: 4.551 min
Delta R.T.: 0.000 min
Response: 3533154
Conc: 4.73 ng/ml



#6 beta-BHC

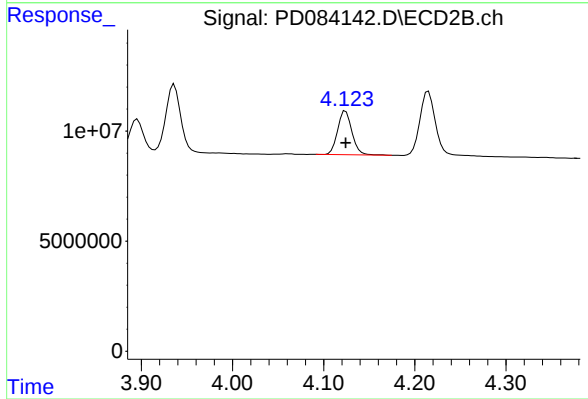
R.T.: 3.896 min
Delta R.T.: 0.000 min
Response: 13663213
Conc: 3.82 ng/ml



#7 delta-BHC

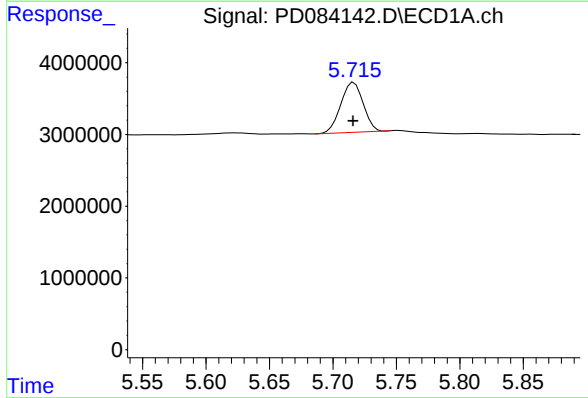
R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 6625519
Conc: 3.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS346



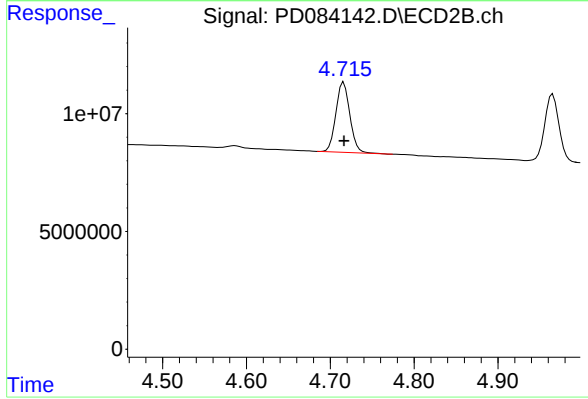
#7 delta-BHC

R.T.: 4.124 min
Delta R.T.: 0.000 min
Response: 21691041
Conc: 2.55 ng/ml



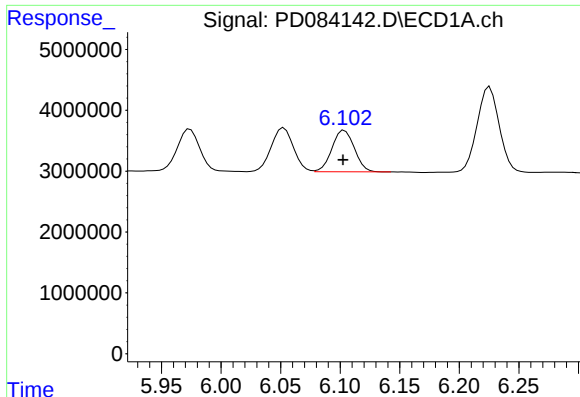
#8 Heptachlor epoxide

R.T.: 5.717 min
Delta R.T.: 0.000 min
Response: 8605841
Conc: 4.66 ng/ml



#8 Heptachlor epoxide

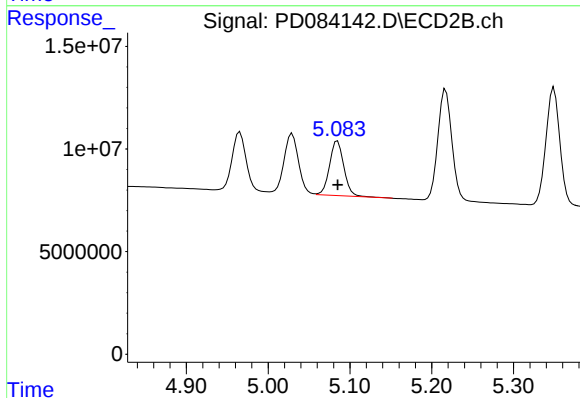
R.T.: 4.716 min
Delta R.T.: 0.000 min
Response: 34364158
Conc: 4.74 ng/ml



#9 Endosulfan I

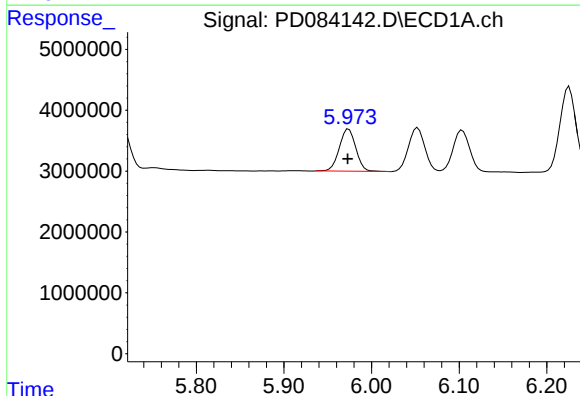
R.T.: 6.104 min
Delta R.T.: 0.001 min
Response: 8935342
Conc: 5.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS346



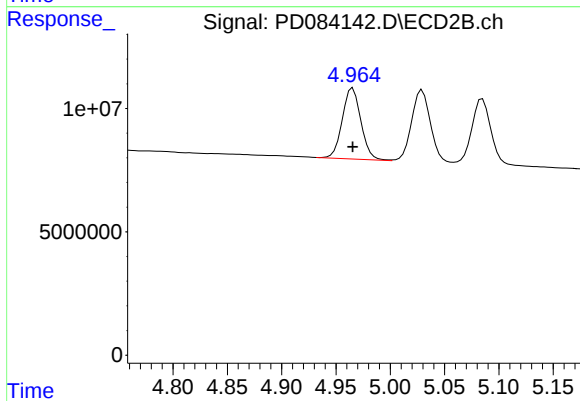
#9 Endosulfan I

R.T.: 5.085 min
Delta R.T.: 0.000 min
Response: 32294040
Conc: 5.00 ng/ml



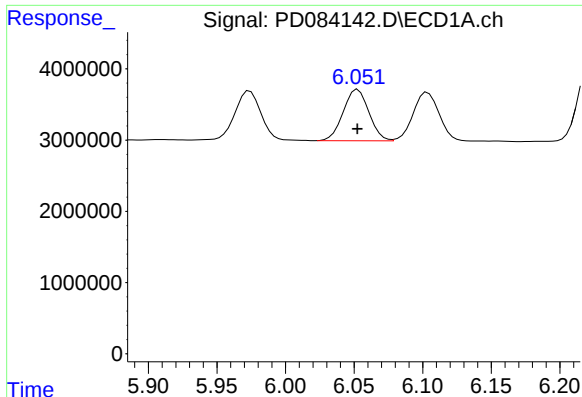
#10 trans-Chlordane

R.T.: 5.974 min
Delta R.T.: 0.001 min
Response: 9125887
Conc: 5.14 ng/ml



#10 trans-Chlordane

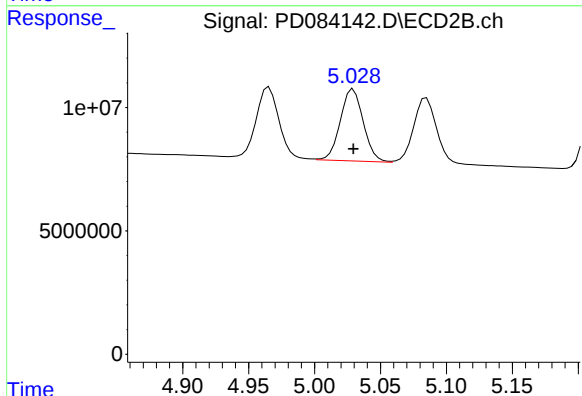
R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 34393334
Conc: 4.86 ng/ml



#11 cis-Chlordane

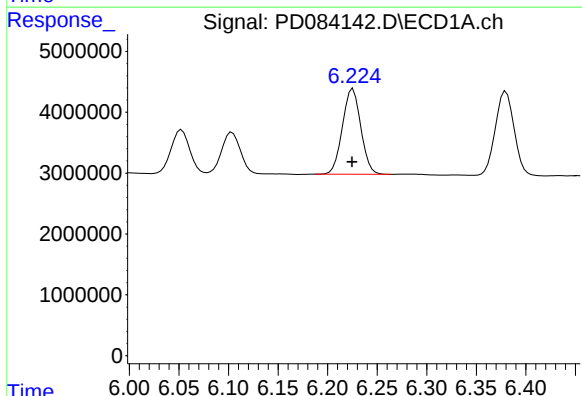
R.T.: 6.053 min
Delta R.T.: 0.000 min
Response: 9401772
Conc: 5.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS346



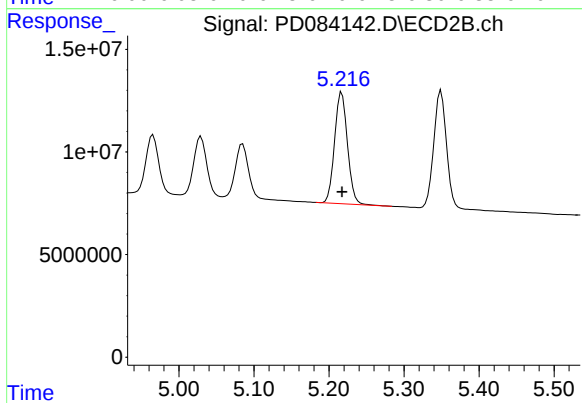
#11 cis-Chlordane

R.T.: 5.029 min
Delta R.T.: 0.000 min
Response: 35383096
Conc: 4.89 ng/ml



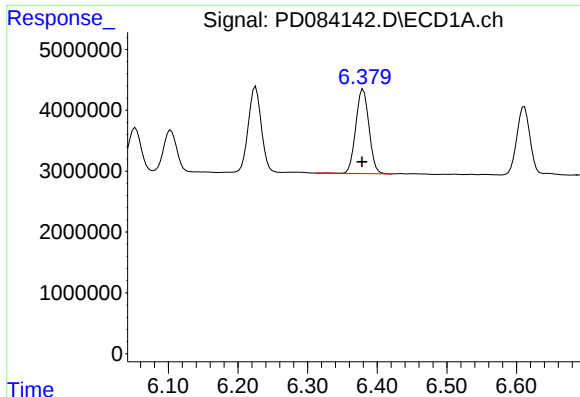
#12 4,4'-DDE

R.T.: 6.226 min
Delta R.T.: 0.000 min
Response: 18118507
Conc: 9.85 ng/ml



#12 4,4'-DDE

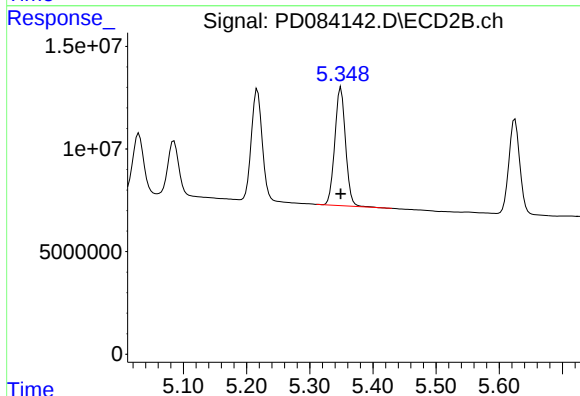
R.T.: 5.217 min
Delta R.T.: 0.000 min
Response: 64869195
Conc: 9.44 ng/ml



#13 Dieldrin

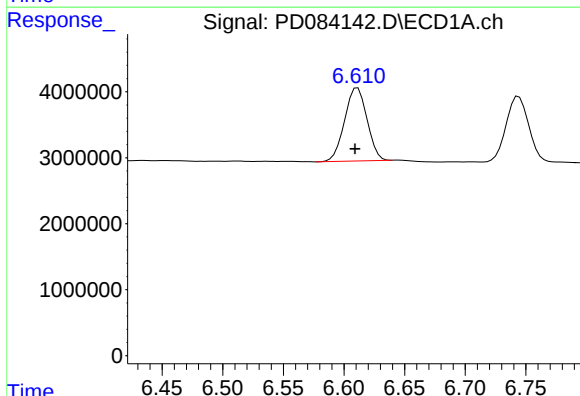
R.T.: 6.380 min
Delta R.T.: 0.002 min
Response: 18285531
Conc: 9.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS346



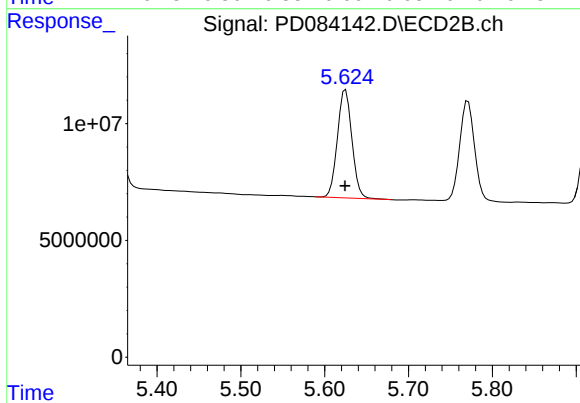
#13 Dieldrin

R.T.: 5.349 min
Delta R.T.: 0.000 min
Response: 68370179
Conc: 9.65 ng/ml



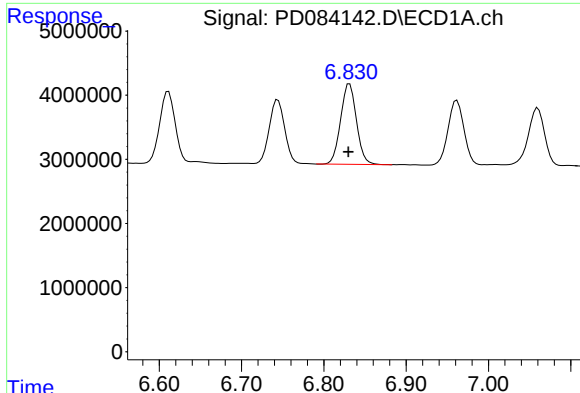
#14 Endrin

R.T.: 6.611 min
Delta R.T.: 0.002 min
Response: 14265920
Conc: 8.95 ng/ml



#14 Endrin

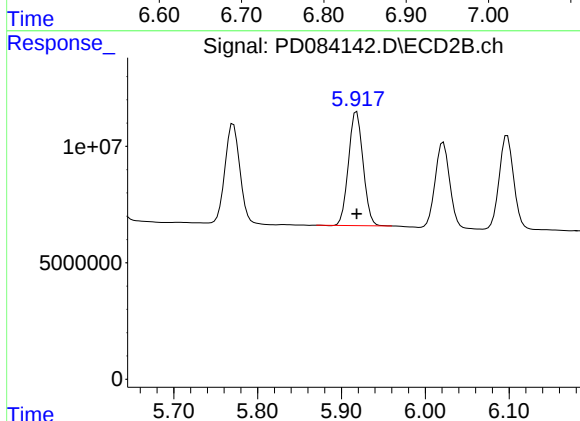
R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 55620627
Conc: 9.12 ng/ml



#15 Endosulfan II

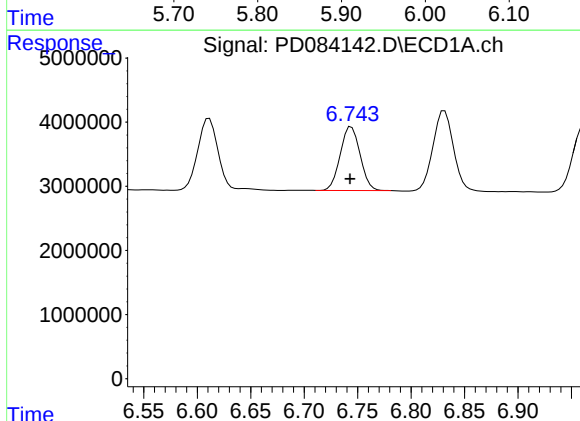
R.T.: 6.831 min
Delta R.T.: 0.001 min
Response: 16839422
Conc: 9.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS346



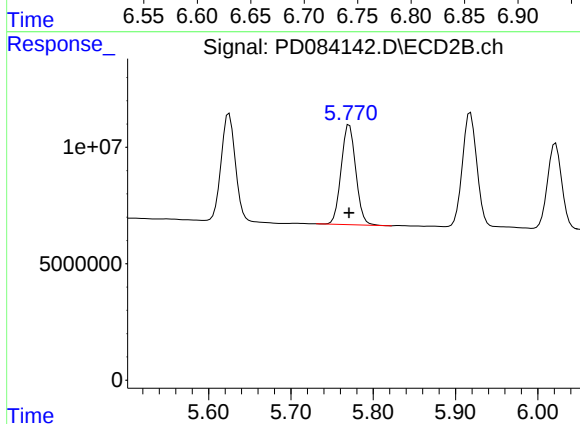
#15 Endosulfan II

R.T.: 5.918 min
Delta R.T.: 0.000 min
Response: 59278796
Conc: 9.87 ng/ml



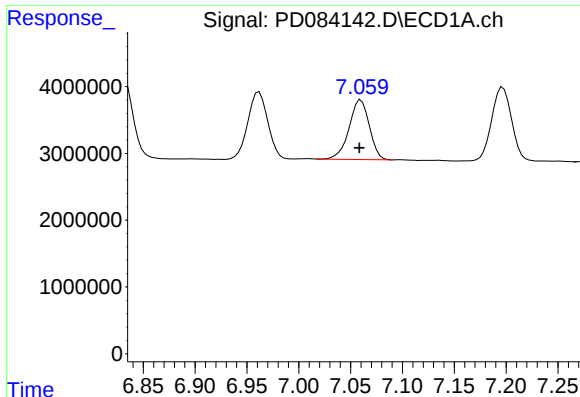
#16 4,4'-DDD

R.T.: 6.744 min
Delta R.T.: 0.001 min
Response: 12867050
Conc: 9.81 ng/ml



#16 4,4'-DDD

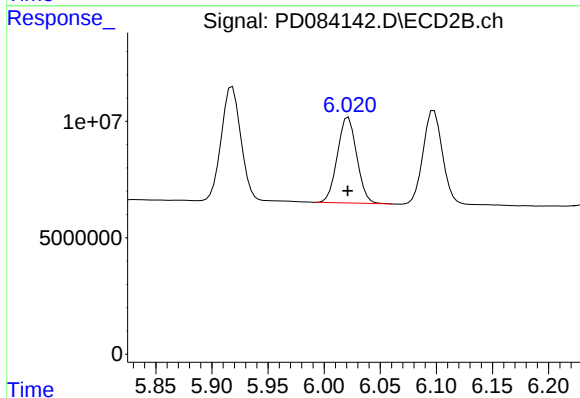
R.T.: 5.771 min
Delta R.T.: 0.000 min
Response: 53057153
Conc: 10.14 ng/ml



#17 4,4'-DDT

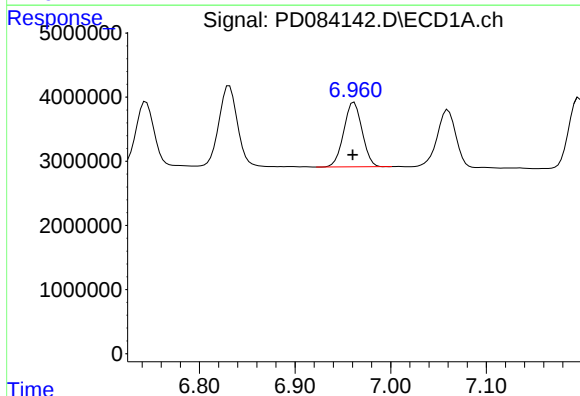
R.T.: 7.060 min
Delta R.T.: 0.001 min
Response: 12128531
Conc: 8.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS346



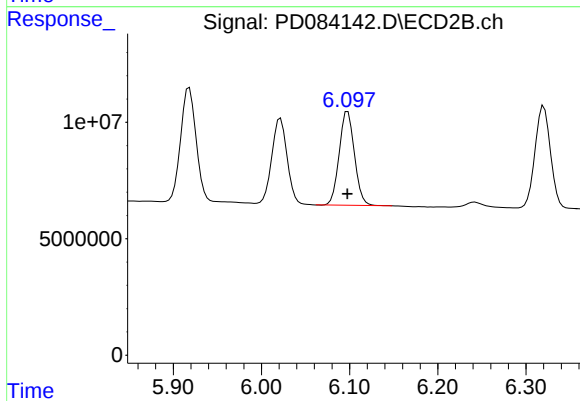
#17 4,4'-DDT

R.T.: 6.022 min
Delta R.T.: 0.000 min
Response: 44227436
Conc: 8.47 ng/ml



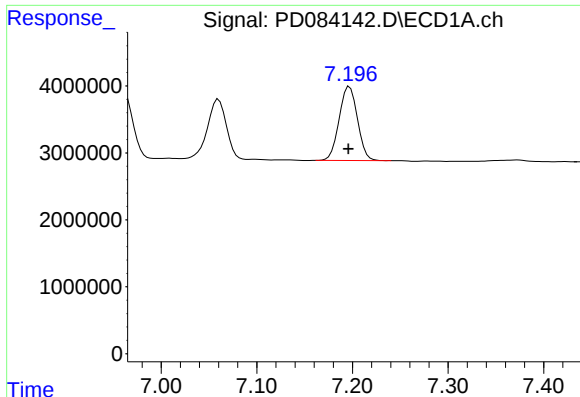
#18 Endrin aldehyde

R.T.: 6.962 min
Delta R.T.: 0.002 min
Response: 13435872
Conc: 10.71 ng/ml



#18 Endrin aldehyde

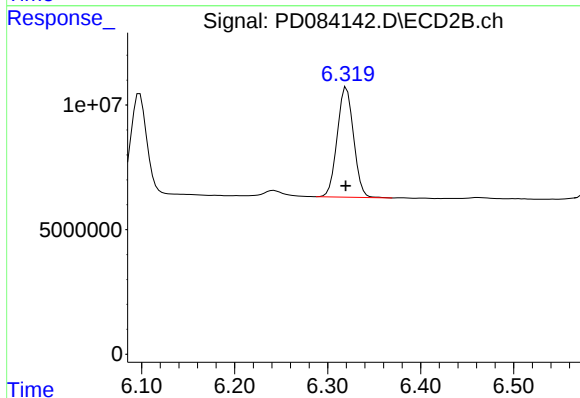
R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 48397188
Conc: 10.94 ng/ml



#19 Endosulfan Sulfate

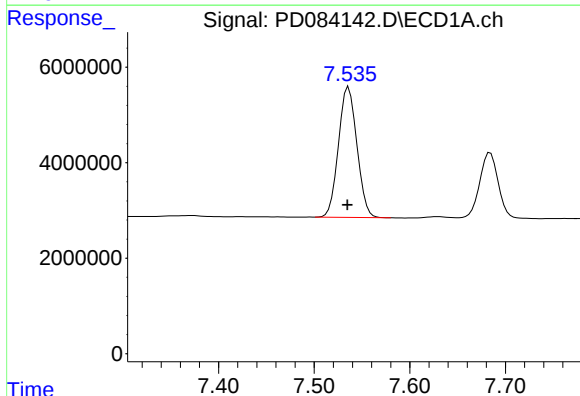
R.T.: 7.197 min
Delta R.T.: 0.001 min
Response: 14724674
Conc: 9.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS346



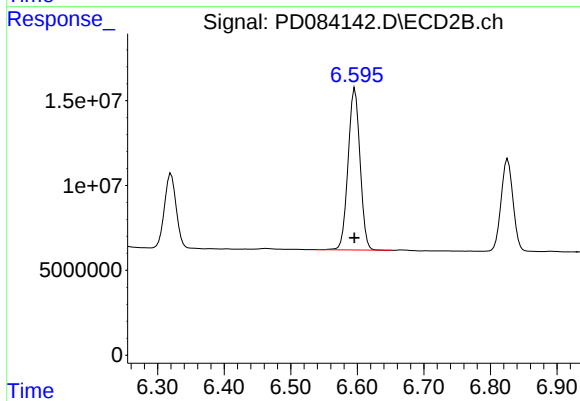
#19 Endosulfan Sulfate

R.T.: 6.320 min
Delta R.T.: 0.000 min
Response: 53969073
Conc: 9.40 ng/ml



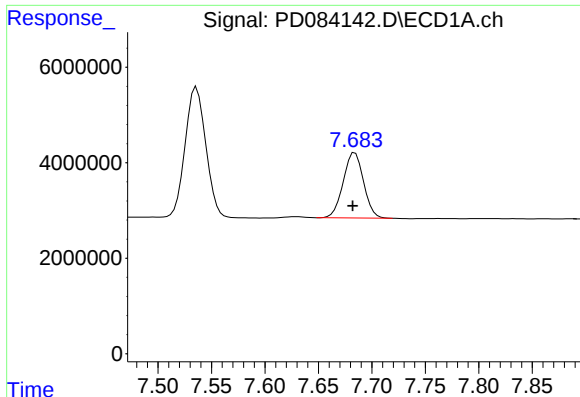
#20 Methoxychlor

R.T.: 7.536 min
Delta R.T.: 0.001 min
Response: 36639012
Conc: 43.59 ng/ml



#20 Methoxychlor

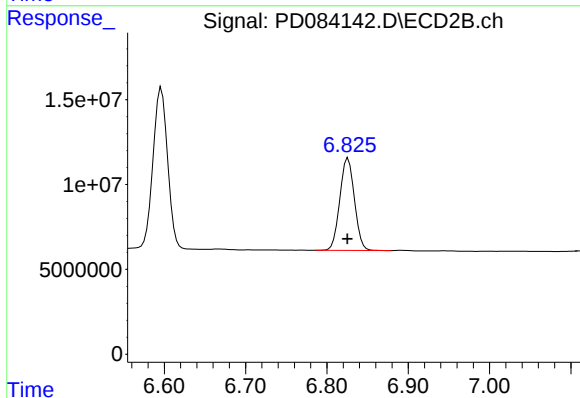
R.T.: 6.596 min
Delta R.T.: 0.000 min
Response: 119233798
Conc: 46.22 ng/ml



#21 Endrin ketone

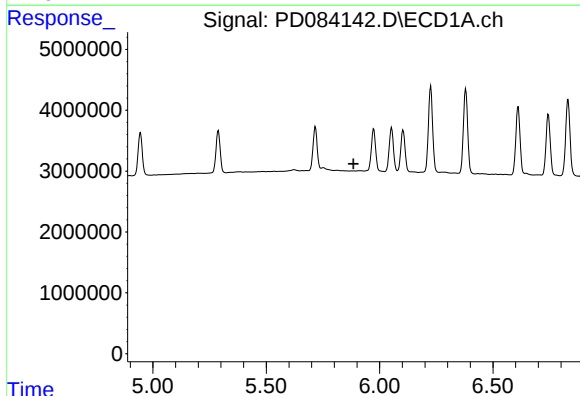
R.T.: 7.684 min
Delta R.T.: 0.002 min
Response: 18115607
Conc: 10.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS346



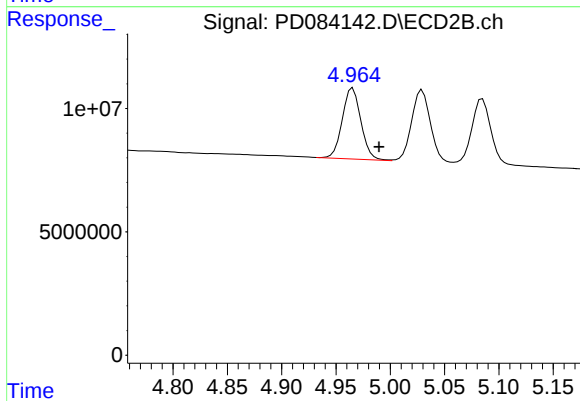
#21 Endrin ketone

R.T.: 6.826 min
Delta R.T.: 0.001 min
Response: 67912999
Conc: 10.91 ng/ml



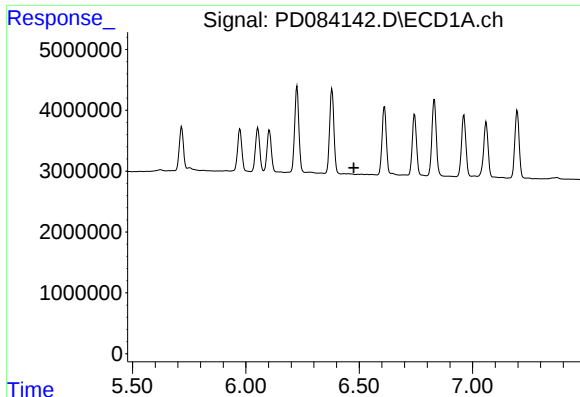
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.885 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

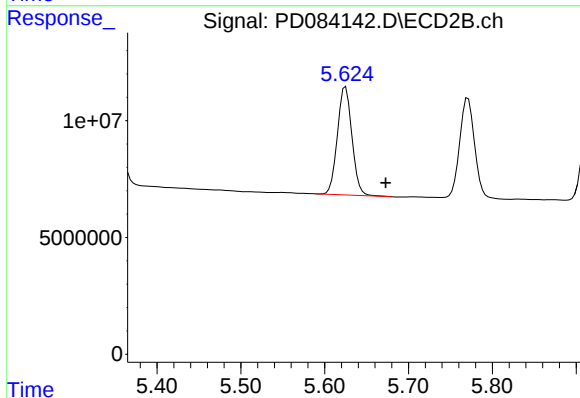
R.T.: 4.965 min
Delta R.T.: -0.024 min
Response: 34393334
Conc: 993.23 ng/ml



#23 Toxaphene-2

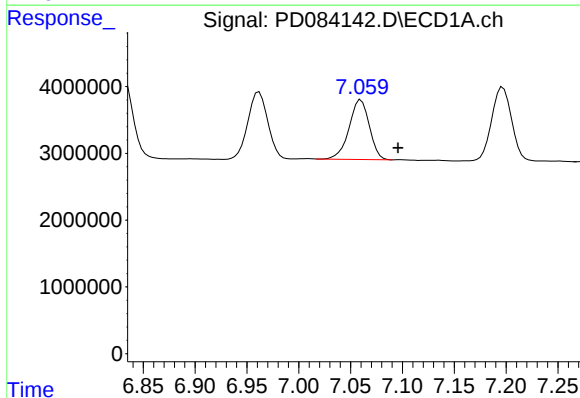
R.T.: 0.000 min
Exp R.T.: 6.476 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS346



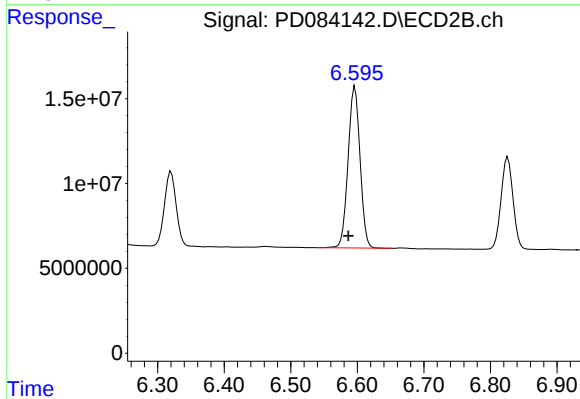
#23 Toxaphene-2

R.T.: 5.625 min
Delta R.T.: -0.048 min
Response: 55620627
Conc: 1482.40 ng/ml



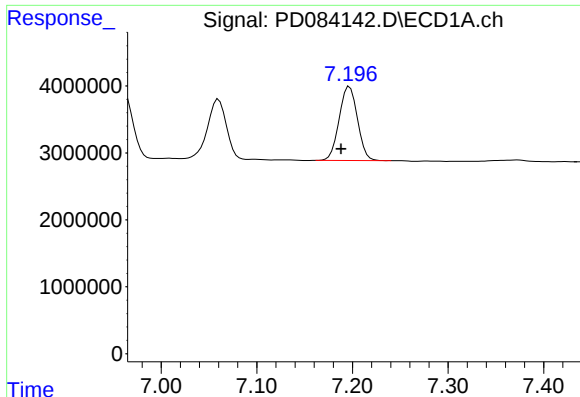
#24 Toxaphene-3

R.T.: 7.060 min
Delta R.T.: -0.036 min
Response: 12128531
Conc: 271.51 ng/ml



#24 Toxaphene-3

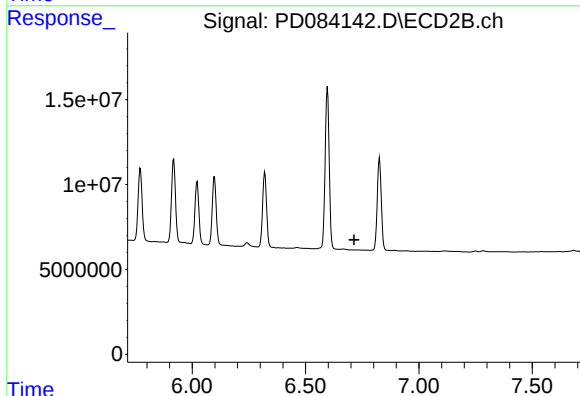
R.T.: 6.596 min
Delta R.T.: 0.010 min
Response: 119233798
Conc: 1025.28 ng/ml



#25 Toxaphene-4

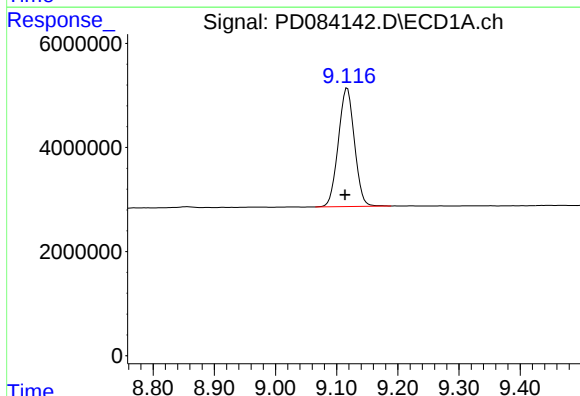
R.T.: 7.197 min
Delta R.T.: 0.009 min
Response: 14724674
Conc: 435.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS346



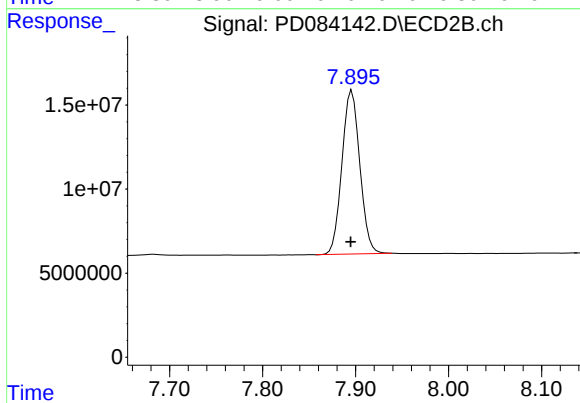
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.714 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.117 min
Delta R.T.: 0.004 min
Response: 41565423
Conc: 21.66 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.896 min
Delta R.T.: 0.001 min
Response: 130144435
Conc: 22.58 ng/ml