

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101424\
 Data File : PD086033.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2024 22:01
 Operator : AR\AJ
 Sample : P4349-21
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 EOAG2MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 01:50:00 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100924CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 09 17:21:49 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

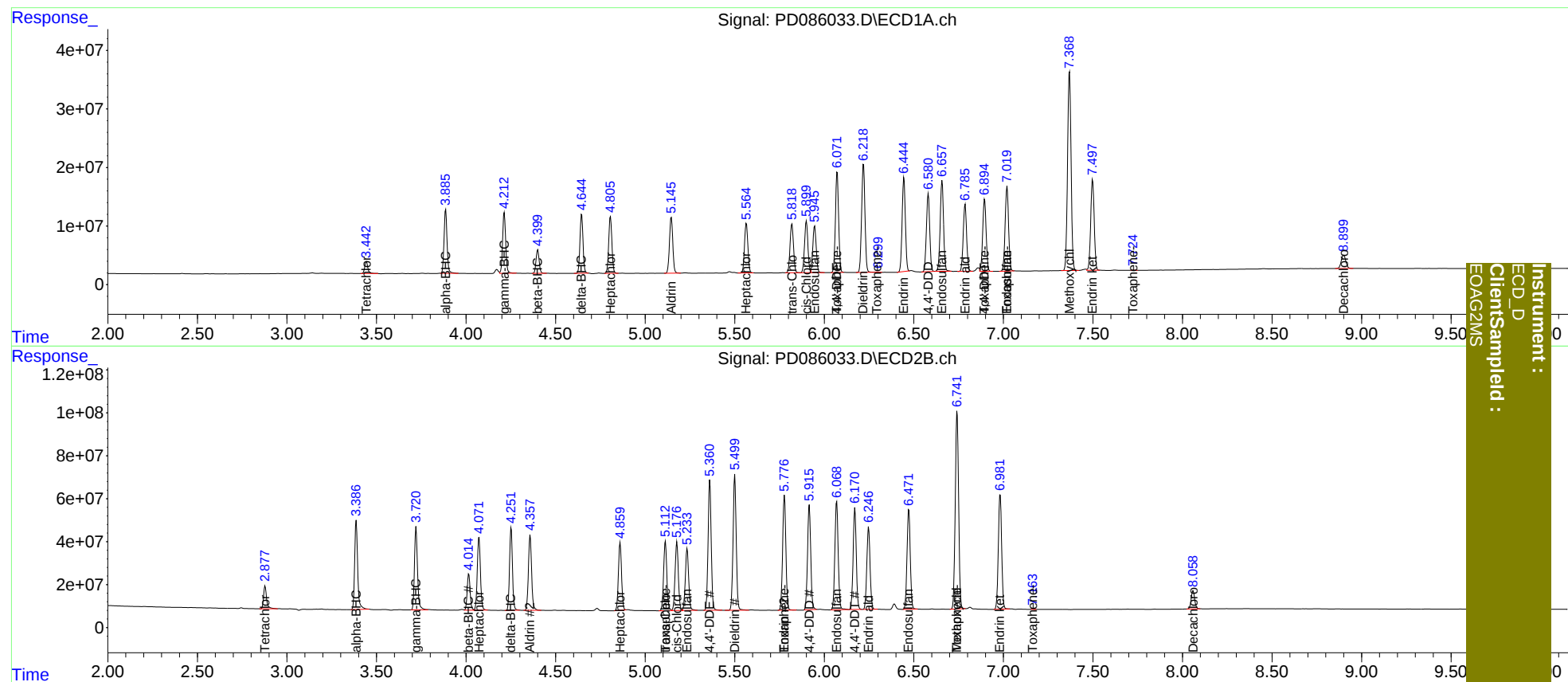
System Monitoring Compounds							
1)	SA Tetrachlo...	3.443	2.878	25111584	125.9E6	21.954	20.274
27)	SA Decachlor...	8.900	8.059	40339832	115.7E6	20.916	23.783
Target Compounds							
2)	A alpha-BHC	3.886	3.387	126.0E6	481.8E6	62.844	52.210
3)	MA gamma-BHC...	4.214	3.721	122.8E6	451.0E6	61.598	52.342
4)	MA Heptachlor	4.806	4.073	120.4E6	416.5E6	62.456	56.639
5)	MB Aldrin	5.146	4.358	124.2E6	434.6E6	51.614	44.942
6)	B beta-BHC	4.400	4.015	47796084	189.8E6	45.365	42.089
7)	B delta-BHC	4.646	4.252	118.7E6	434.2E6	53.973	46.869
8)	B Heptachlo...	5.565	4.860	110.0E6	381.3E6	49.379	43.767
9)	A Endosulfan I	5.947	5.235	106.4E6	367.0E6	58.307	52.942
10)	B trans-Chl...	5.820	5.113	111.2E6	404.1E6	49.462	44.915
11)	B cis-Chlor...	5.900	5.177	113.4E6	400.2E6	49.699	44.572
12)	B 4,4'-DDE	6.072	5.361	212.8E6	730.1E6	111.604	97.134
13)	MA Dieldrin	6.219	5.501	240.4E6	770.8E6	122.111	104.131
14)	MA Endrin	6.445	5.778	200.7E6	671.7E6	129.917	113.896
15)	B Endosulfa...	6.658	6.070	200.7E6	651.8E6	101.104	93.213
16)	A 4,4'-DDD	6.581	5.917	171.2E6	605.8E6	137.224	126.959
17)	MA 4,4'-DDT	6.895	6.171	165.2E6	577.0E6	122.445	115.858
18)	B Endrin al...	6.787	6.248	151.0E6	483.8E6	98.463	93.400
19)	B Endosulfa...	7.021	6.472	193.1E6	591.1E6	105.448	97.590
20)	A Methoxychlor	7.369	6.742	463.0E6	1202.0E6	579.066	573.382
21)	B Endrin ke...	7.498	6.982	211.5E6	690.7E6	104.027	94.841
22)	Toxaphene-1	6.072f	5.113	212.8E6	404.1E6	19112.213	10499.059 #
23)	Toxaphene-2	6.296	5.778f	157134	671.7E6	9.116	19188.612 #
24)	Toxaphene-3	6.895	6.742	165.2E6	1202.0E6	3706.153	10132.656 #
25)	Toxaphene-4	7.021	7.163	193.1E6	714961	5878.344	9.468 #
26)	Toxaphene-5	7.725f	0.000	403972	0	15.958	N.D. #

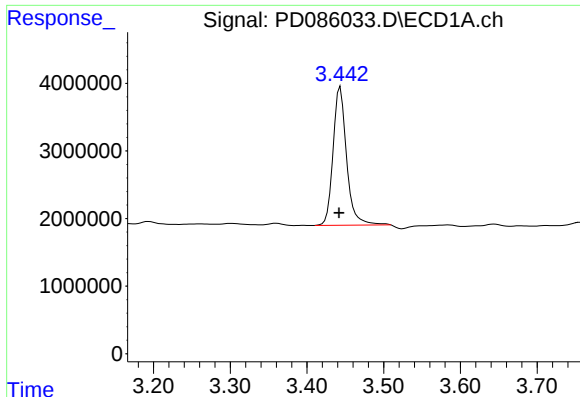
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101424\
Data File : PD086033.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2024 22:01
Operator : AR\AJ
Sample : P4349-21
Misc :
ALS Vial : 37 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 01:50:00 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100924CLP.M
Quant Title : GC Extractables
QLast Update : Wed Oct 09 17:21:49 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

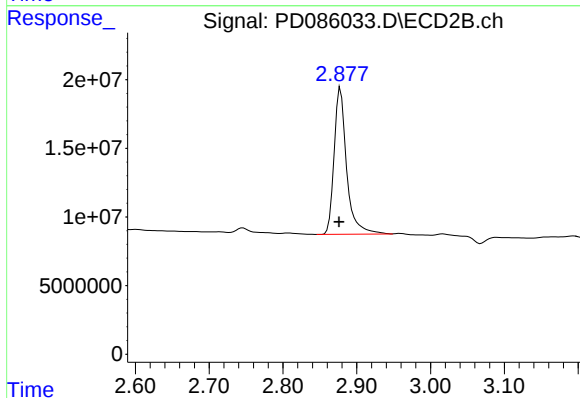




#1 Tetrachloro-m-xylene

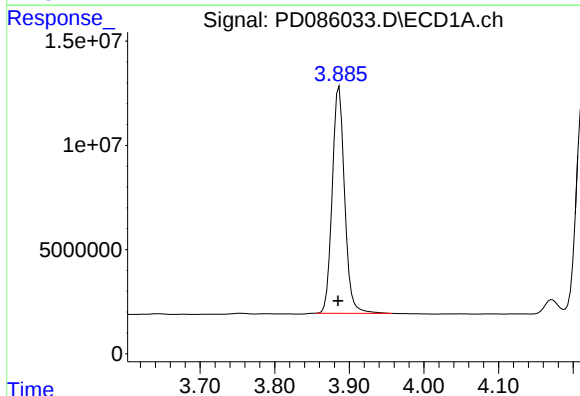
R.T.: 3.443 min
Delta R.T.: 0.001 min
Response: 25111584
Conc: 21.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
EOAG2MS



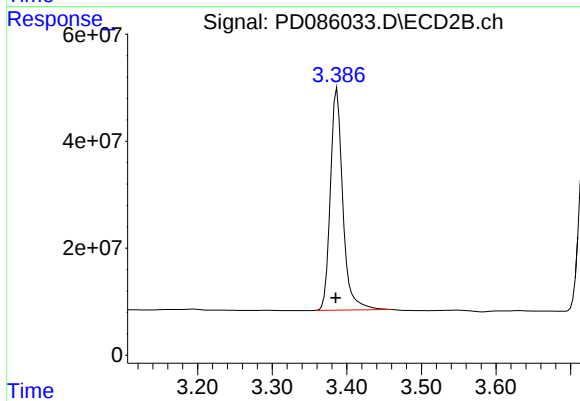
#1 Tetrachloro-m-xylene

R.T.: 2.878 min
Delta R.T.: 0.002 min
Response: 125901813
Conc: 20.27 ng/ml



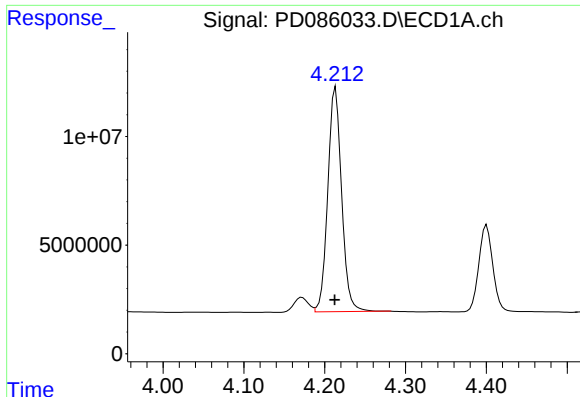
#2 alpha-BHC

R.T.: 3.886 min
Delta R.T.: 0.001 min
Response: 125979566
Conc: 62.84 ng/ml



#2 alpha-BHC

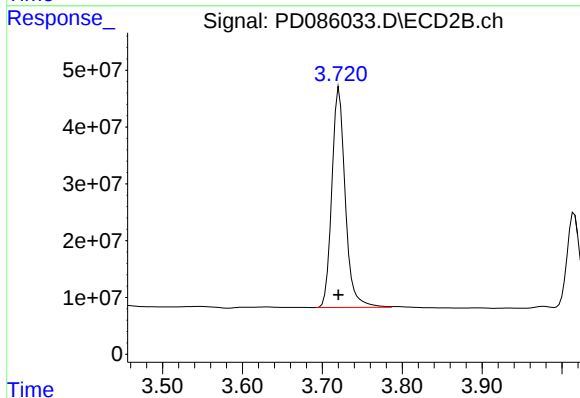
R.T.: 3.387 min
Delta R.T.: 0.002 min
Response: 481800168
Conc: 52.21 ng/ml



#3 gamma-BHC (Lindane)

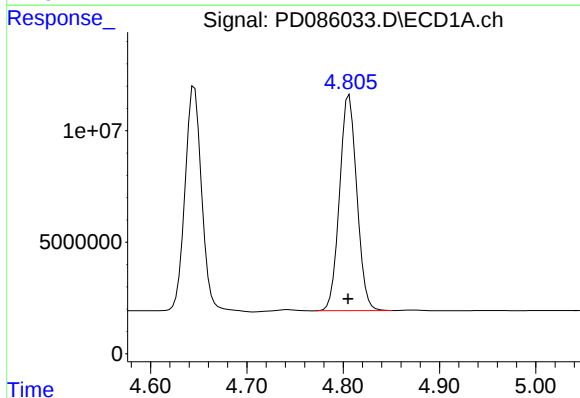
R.T.: 4.214 min
Delta R.T.: 0.000 min
Response: 122838034
Conc: 61.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
EOAG2MS



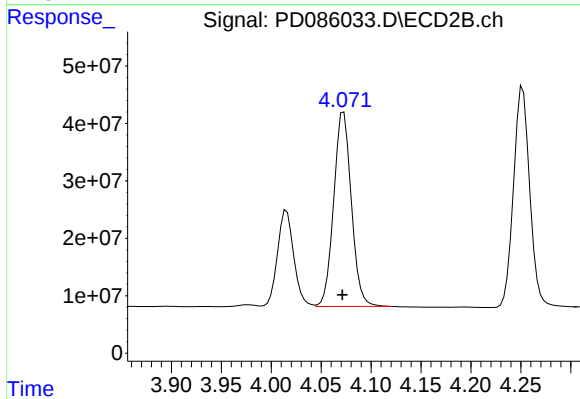
#3 gamma-BHC (Lindane)

R.T.: 3.721 min
Delta R.T.: 0.000 min
Response: 451045245
Conc: 52.34 ng/ml



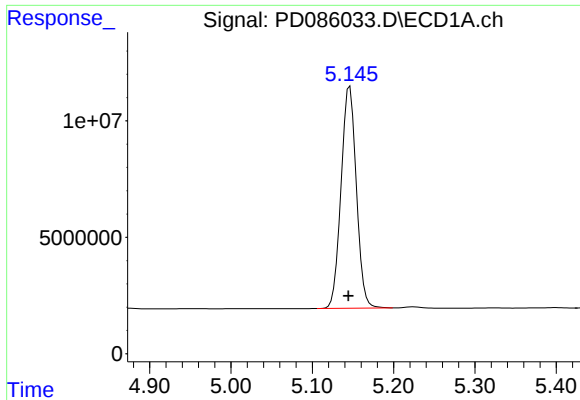
#4 Heptachlor

R.T.: 4.806 min
Delta R.T.: 0.001 min
Response: 120414836
Conc: 62.46 ng/ml



#4 Heptachlor

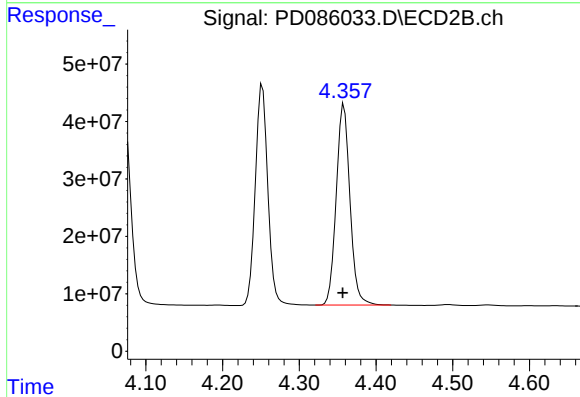
R.T.: 4.073 min
Delta R.T.: 0.001 min
Response: 416473547
Conc: 56.64 ng/ml



#5 Aldrin

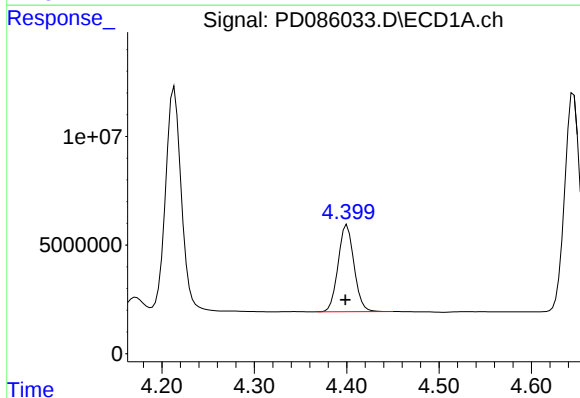
R.T.: 5.146 min
Delta R.T.: 0.002 min
Response: 124189861
Conc: 51.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
EOAG2MS



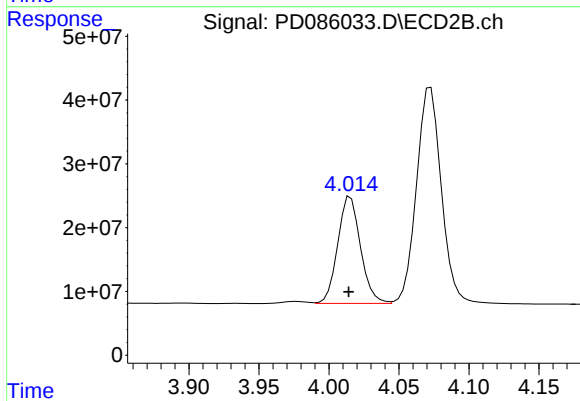
#5 Aldrin

R.T.: 4.358 min
Delta R.T.: 0.001 min
Response: 434621865
Conc: 44.94 ng/ml



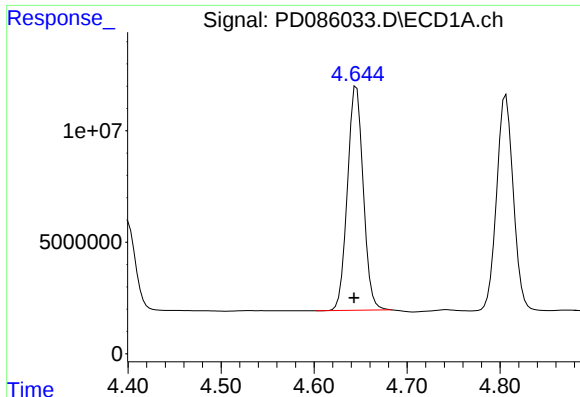
#6 beta-BHC

R.T.: 4.400 min
Delta R.T.: 0.002 min
Response: 47796084
Conc: 45.37 ng/ml



#6 beta-BHC

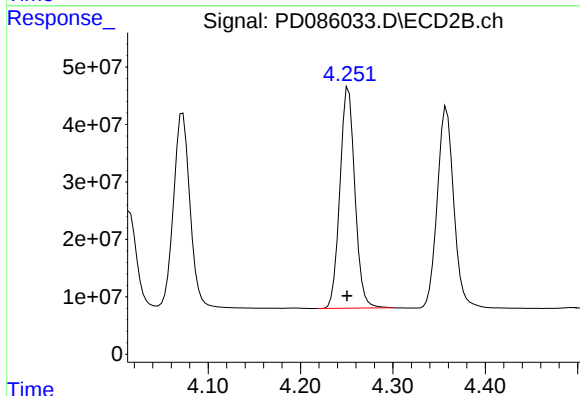
R.T.: 4.015 min
Delta R.T.: 0.001 min
Response: 189822457
Conc: 42.09 ng/ml



#7 delta-BHC

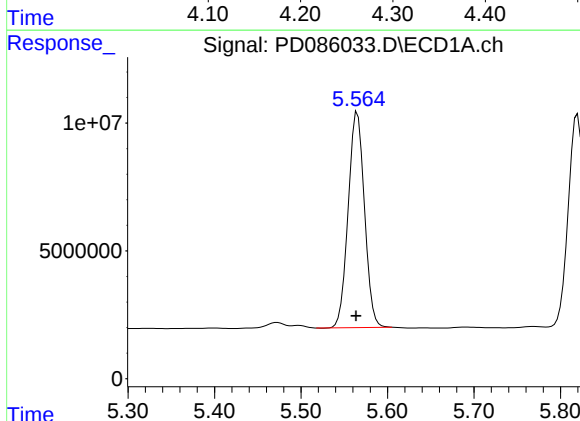
R.T.: 4.646 min
Delta R.T.: 0.002 min
Response: 118739475
Conc: 53.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
EOAG2MS



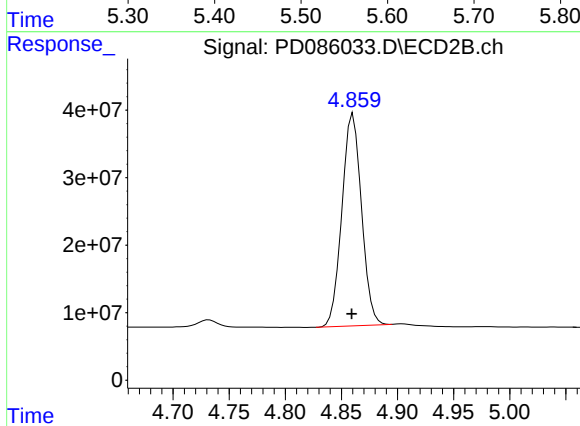
#7 delta-BHC

R.T.: 4.252 min
Delta R.T.: 0.001 min
Response: 434234216
Conc: 46.87 ng/ml



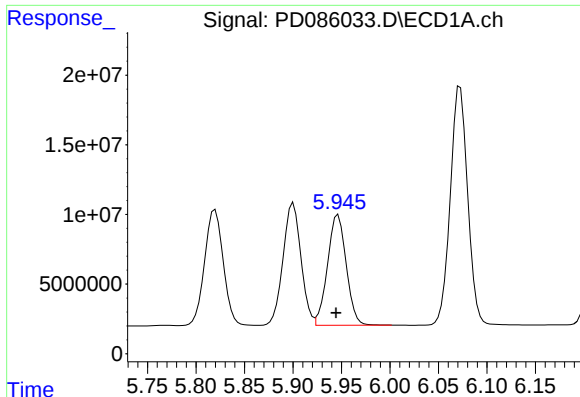
#8 Heptachlor epoxide

R.T.: 5.565 min
Delta R.T.: 0.002 min
Response: 109979424
Conc: 49.38 ng/ml



#8 Heptachlor epoxide

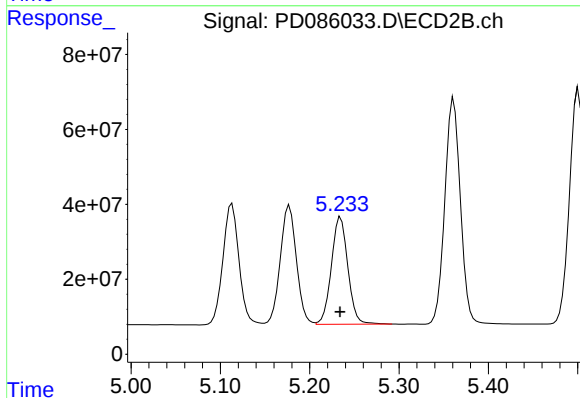
R.T.: 4.860 min
Delta R.T.: 0.001 min
Response: 381287296
Conc: 43.77 ng/ml



#9 Endosulfan I

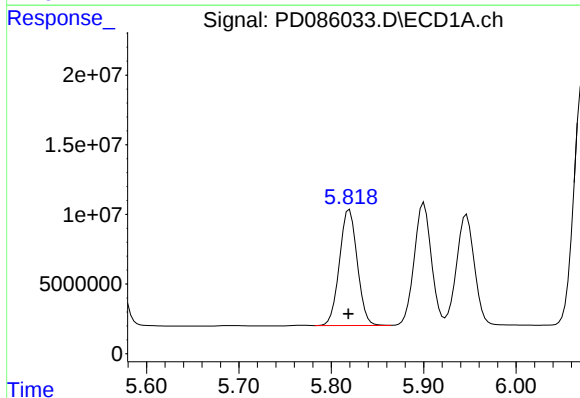
R.T.: 5.947 min
Delta R.T.: 0.002 min
Response: 106372548
Conc: 58.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
EOAG2MS



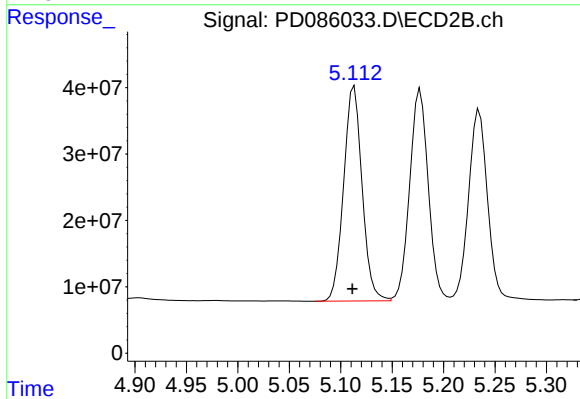
#9 Endosulfan I

R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 366962461
Conc: 52.94 ng/ml



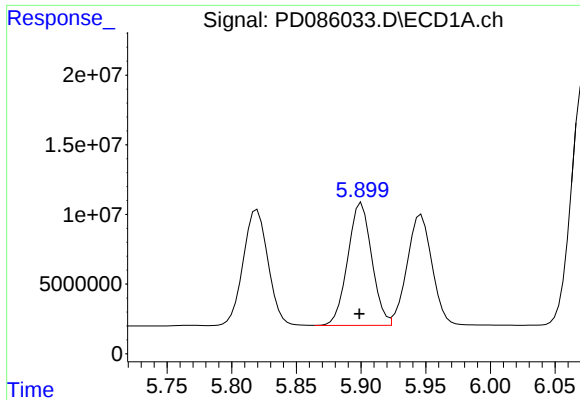
#10 trans-Chlordane

R.T.: 5.820 min
Delta R.T.: 0.001 min
Response: 111165641
Conc: 49.46 ng/ml



#10 trans-Chlordane

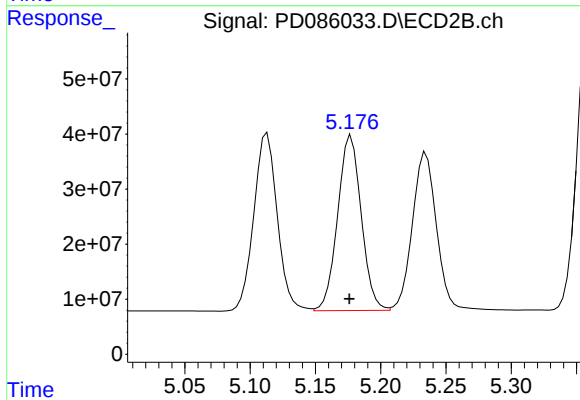
R.T.: 5.113 min
Delta R.T.: 0.002 min
Response: 404052649
Conc: 44.91 ng/ml



#11 cis-Chlordane

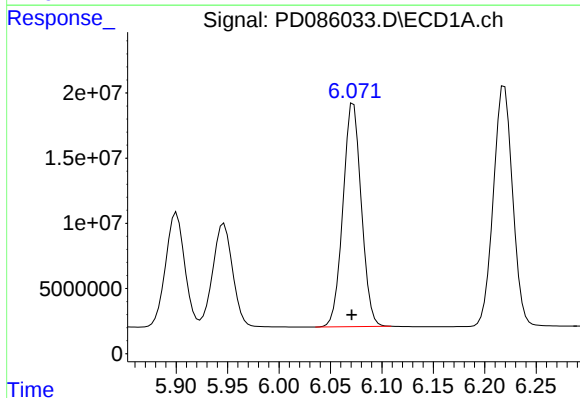
R.T.: 5.900 min
Delta R.T.: 0.002 min
Response: 113350760
Conc: 49.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
EOAG2MS



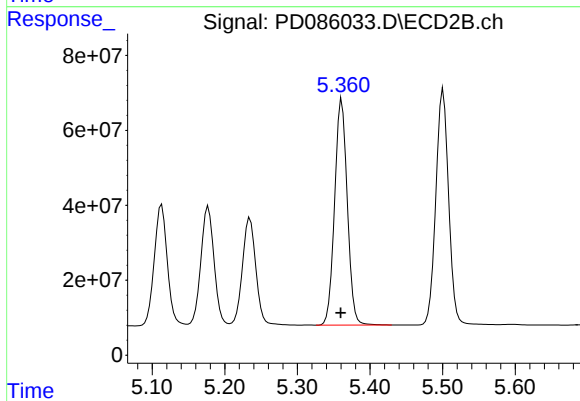
#11 cis-Chlordane

R.T.: 5.177 min
Delta R.T.: 0.001 min
Response: 400154396
Conc: 44.57 ng/ml



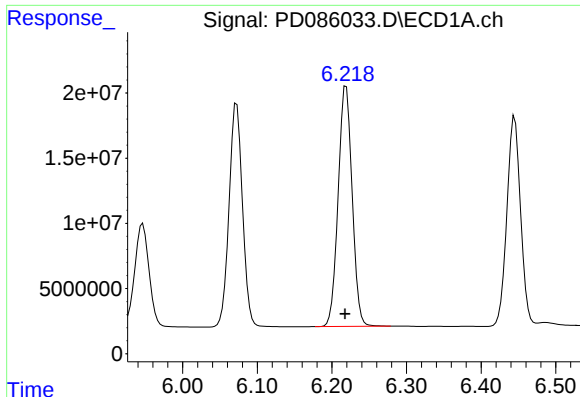
#12 4,4'-DDE

R.T.: 6.072 min
Delta R.T.: 0.002 min
Response: 212810178
Conc: 111.60 ng/ml



#12 4,4'-DDE

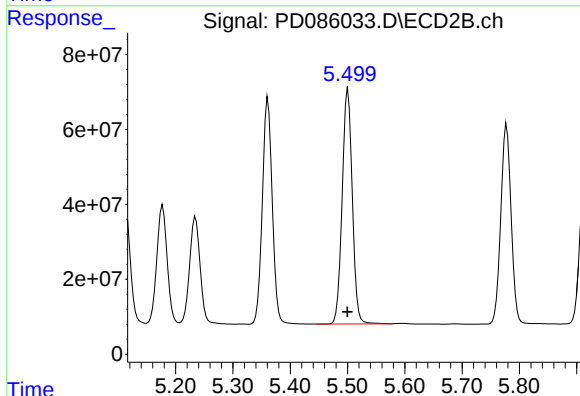
R.T.: 5.361 min
Delta R.T.: 0.002 min
Response: 730105042
Conc: 97.13 ng/ml



#13 Dieldrin

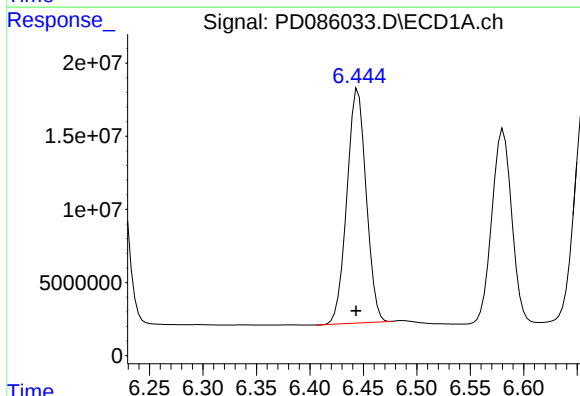
R.T.: 6.219 min
Delta R.T.: 0.002 min
Response: 240355674
Conc: 122.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
EOAG2MS



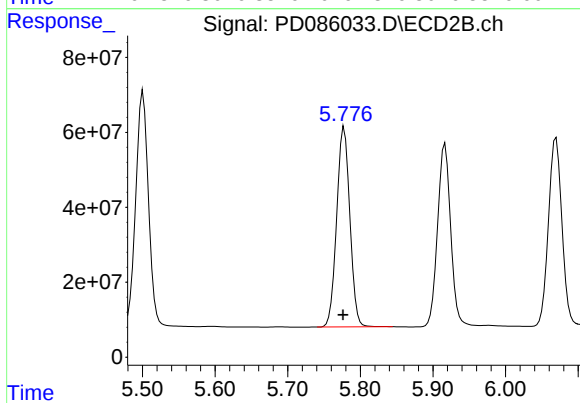
#13 Dieldrin

R.T.: 5.501 min
Delta R.T.: 0.001 min
Response: 770831149
Conc: 104.13 ng/ml



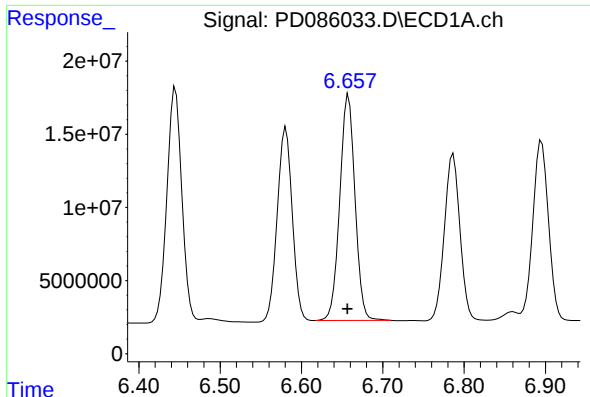
#14 Endrin

R.T.: 6.445 min
Delta R.T.: 0.002 min
Response: 200708543
Conc: 129.92 ng/ml



#14 Endrin

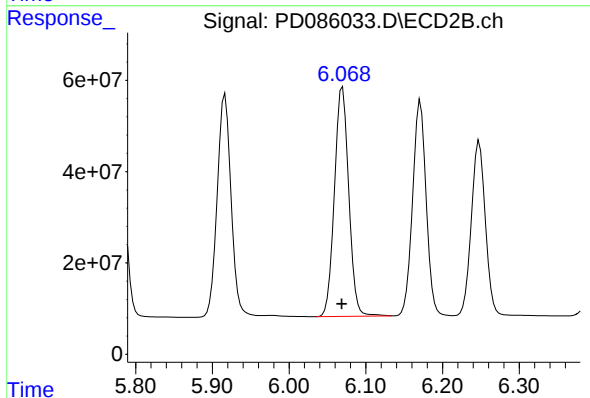
R.T.: 5.778 min
Delta R.T.: 0.001 min
Response: 671722938
Conc: 113.90 ng/ml



#15 Endosulfan II

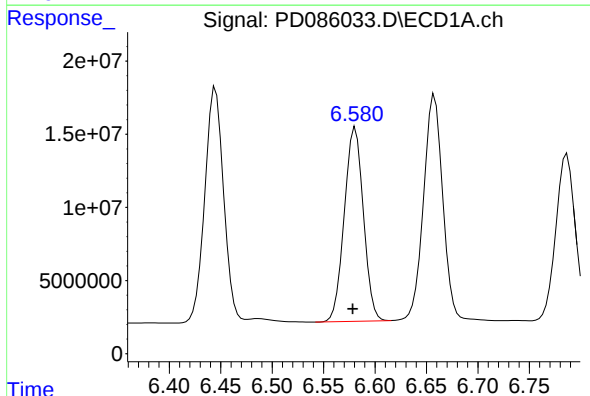
R.T.: 6.658 min
Delta R.T.: 0.002 min
Response: 200712756
Conc: 101.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
EOAG2MS



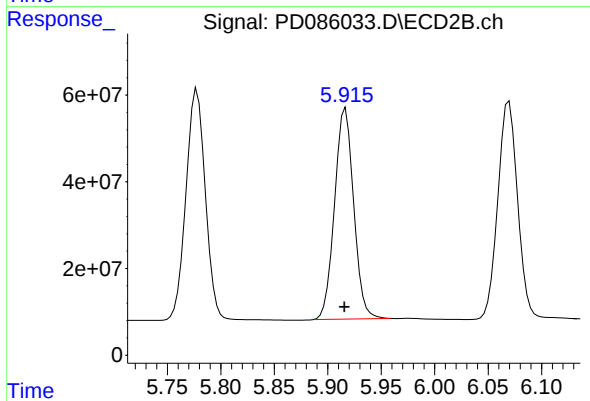
#15 Endosulfan II

R.T.: 6.070 min
Delta R.T.: 0.001 min
Response: 651822084
Conc: 93.21 ng/ml



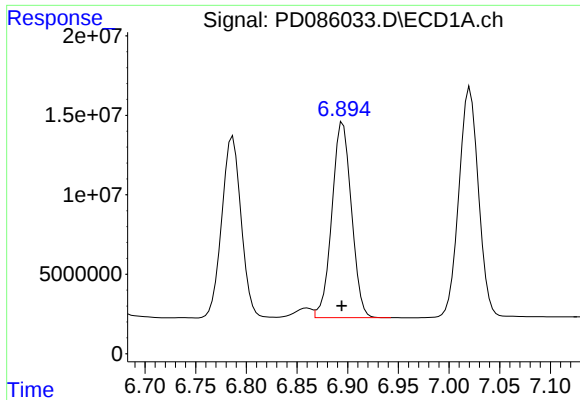
#16 4,4'-DDD

R.T.: 6.581 min
Delta R.T.: 0.003 min
Response: 171177744
Conc: 137.22 ng/ml



#16 4,4'-DDD

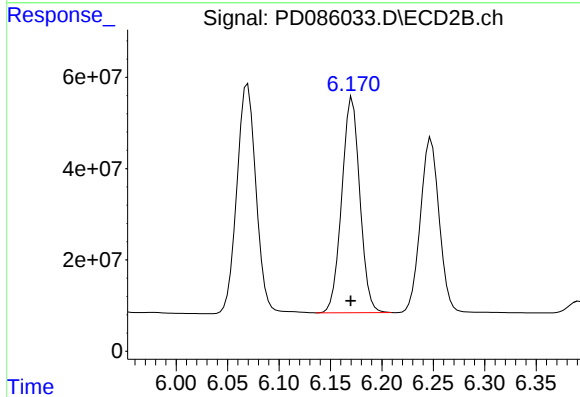
R.T.: 5.917 min
Delta R.T.: 0.001 min
Response: 605752040
Conc: 126.96 ng/ml



#17 4,4'-DDT

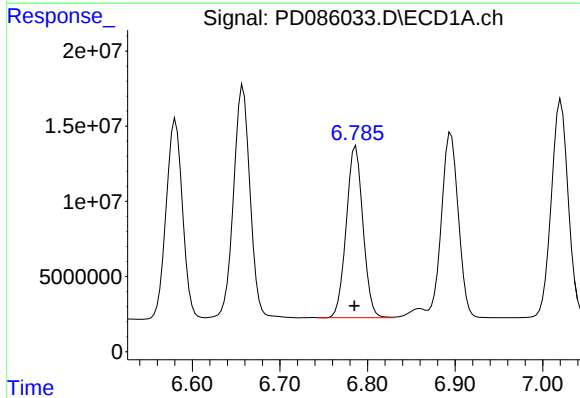
R.T.: 6.895 min
Delta R.T.: 0.001 min
Response: 165226955
Conc: 122.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
EOAG2MS



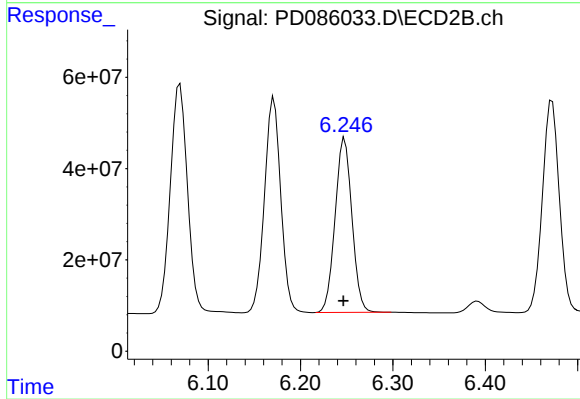
#17 4,4'-DDT

R.T.: 6.171 min
Delta R.T.: 0.002 min
Response: 577040827
Conc: 115.86 ng/ml



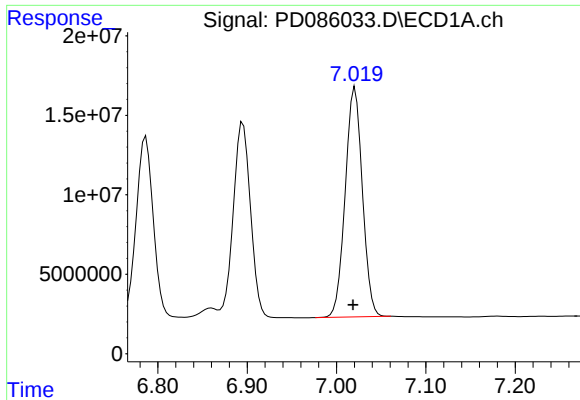
#18 Endrin aldehyde

R.T.: 6.787 min
Delta R.T.: 0.002 min
Response: 150976555
Conc: 98.46 ng/ml



#18 Endrin aldehyde

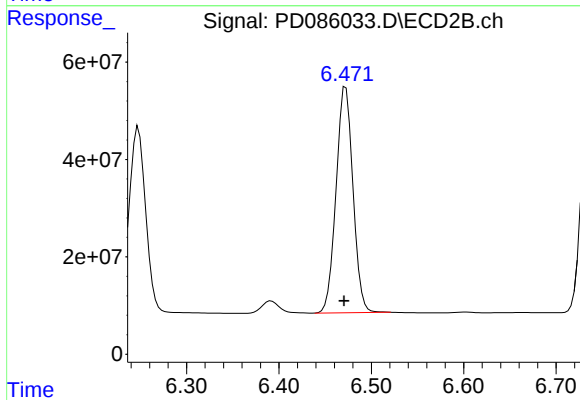
R.T.: 6.248 min
Delta R.T.: 0.001 min
Response: 483846422
Conc: 93.40 ng/ml



#19 Endosulfan Sulfate

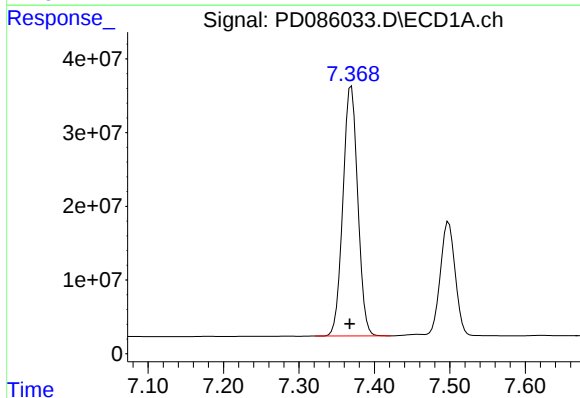
R.T.: 7.021 min
Delta R.T.: 0.002 min
Response: 193108428
Conc: 105.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
EOAG2MS



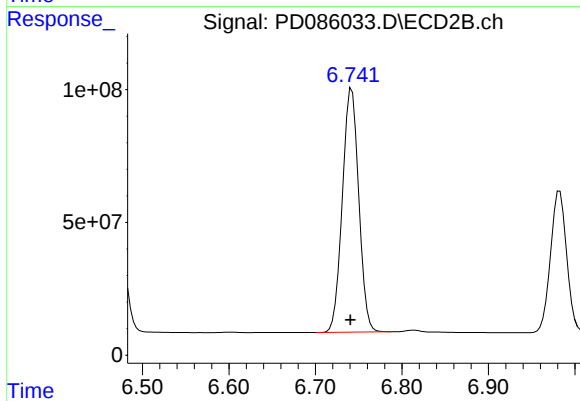
#19 Endosulfan Sulfate

R.T.: 6.472 min
Delta R.T.: 0.002 min
Response: 591118760
Conc: 97.59 ng/ml



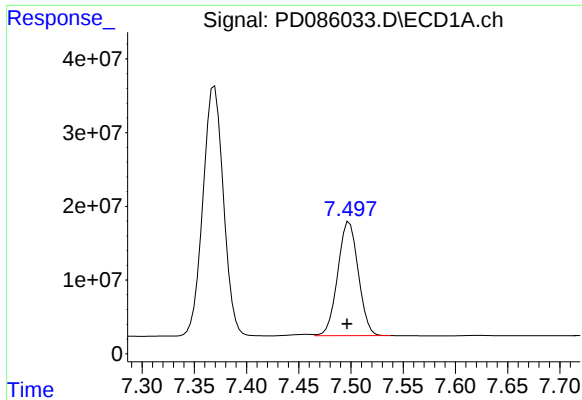
#20 Methoxychlor

R.T.: 7.369 min
Delta R.T.: 0.002 min
Response: 463002849
Conc: 579.07 ng/ml



#20 Methoxychlor

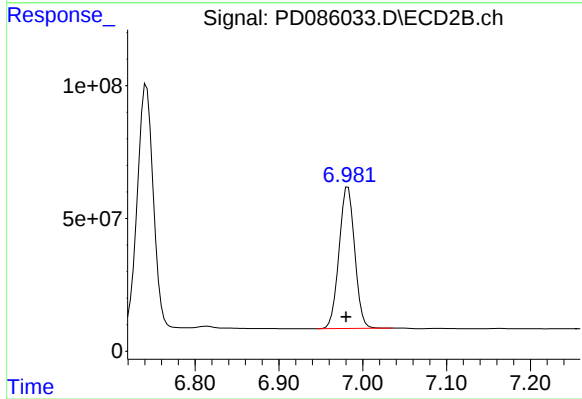
R.T.: 6.742 min
Delta R.T.: 0.002 min
Response: 1202020848
Conc: 573.38 ng/ml



#21 Endrin ketone

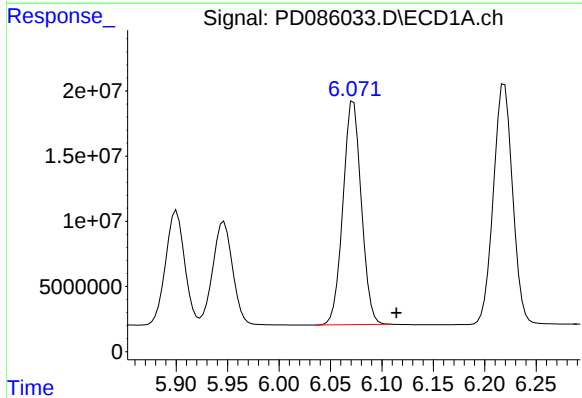
R.T.: 7.498 min
Delta R.T.: 0.002 min
Response: 211487322
Conc: 104.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
EOAG2MS



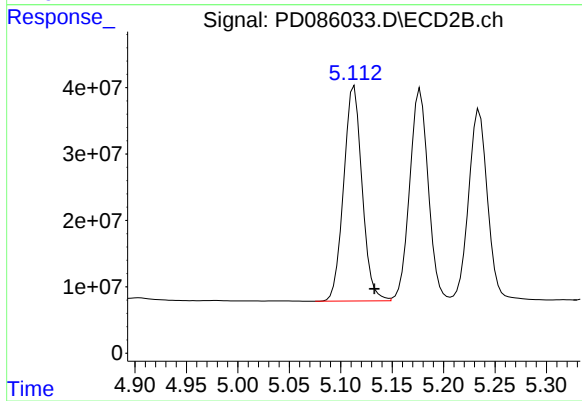
#21 Endrin ketone

R.T.: 6.982 min
Delta R.T.: 0.002 min
Response: 690733106
Conc: 94.84 ng/ml



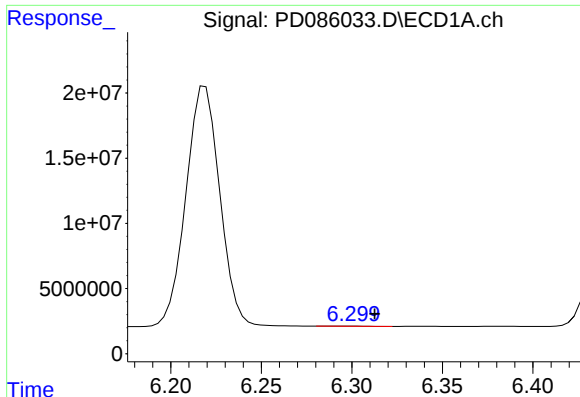
#22 Toxaphene-1

R.T.: 6.072 min
Delta R.T.: -0.042 min
Response: 212810178
Conc: 19112.21 ng/ml



#22 Toxaphene-1

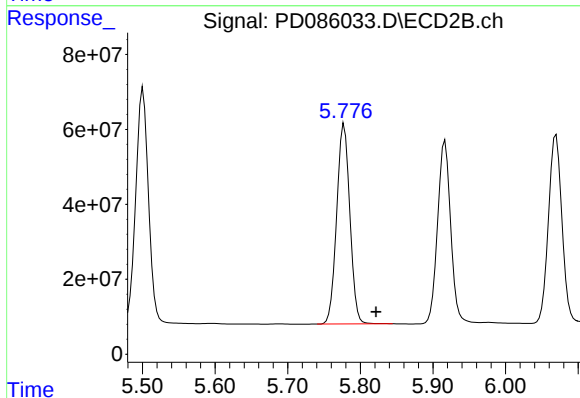
R.T.: 5.113 min
Delta R.T.: -0.019 min
Response: 404052649
Conc: 10499.06 ng/ml



#23 Toxaphene-2

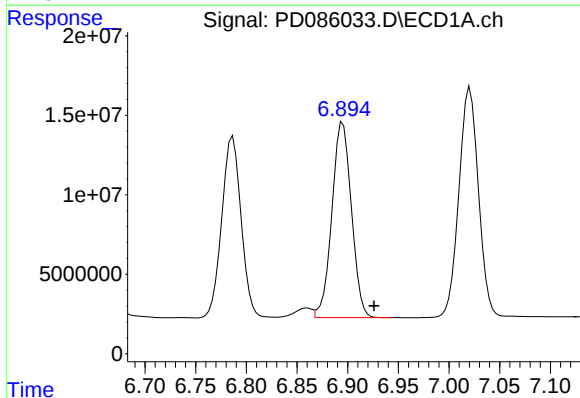
R.T.: 6.296 min
Delta R.T.: -0.016 min
Response: 157134
Conc: 9.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
EOAG2MS



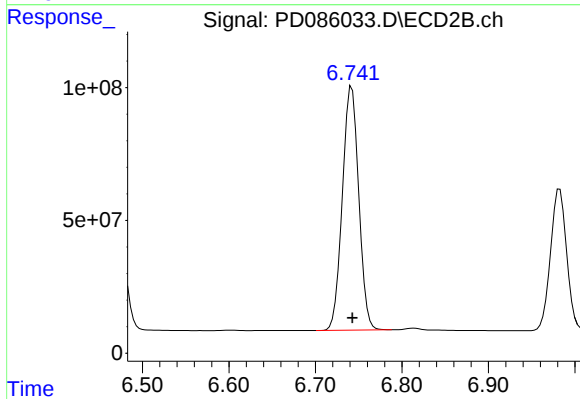
#23 Toxaphene-2

R.T.: 5.778 min
Delta R.T.: -0.044 min
Response: 671722938
Conc: 19188.61 ng/ml



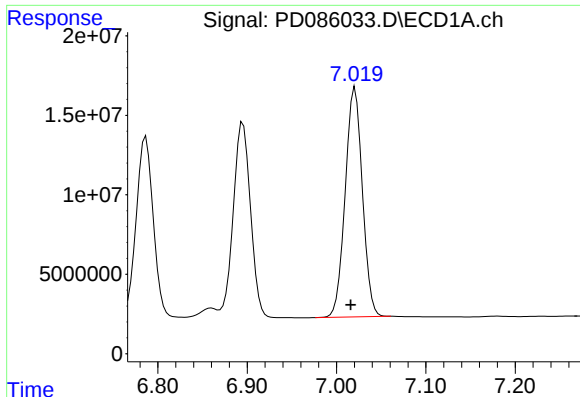
#24 Toxaphene-3

R.T.: 6.895 min
Delta R.T.: -0.031 min
Response: 165226955
Conc: 3706.15 ng/ml



#24 Toxaphene-3

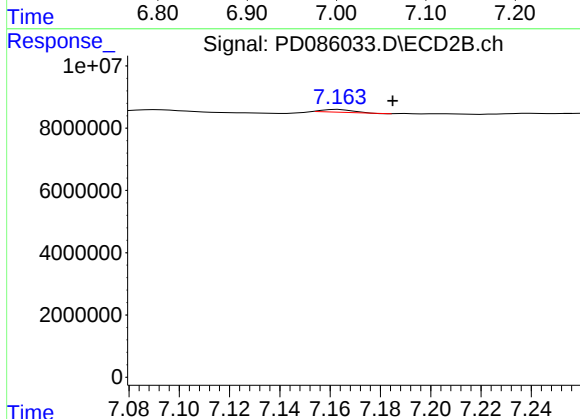
R.T.: 6.742 min
Delta R.T.: 0.000 min
Response: 1202020848
Conc: 10132.66 ng/ml



#25 Toxaphene-4

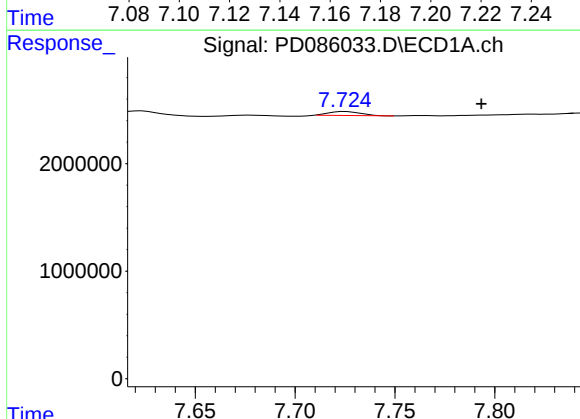
R.T.: 7.021 min
Delta R.T.: 0.005 min
Response: 193108428
Conc: 5878.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
EOAG2MS



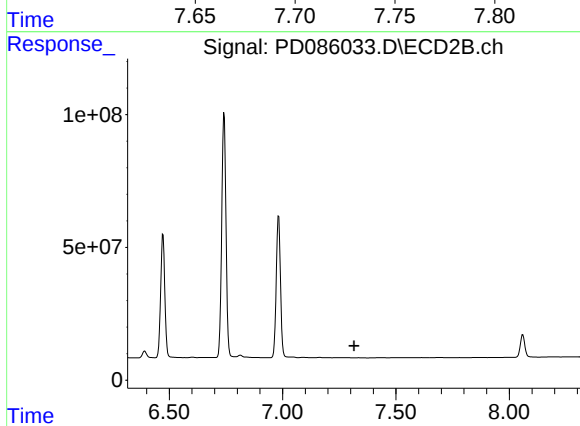
#25 Toxaphene-4

R.T.: 7.163 min
Delta R.T.: -0.022 min
Response: 714961
Conc: 9.47 ng/ml



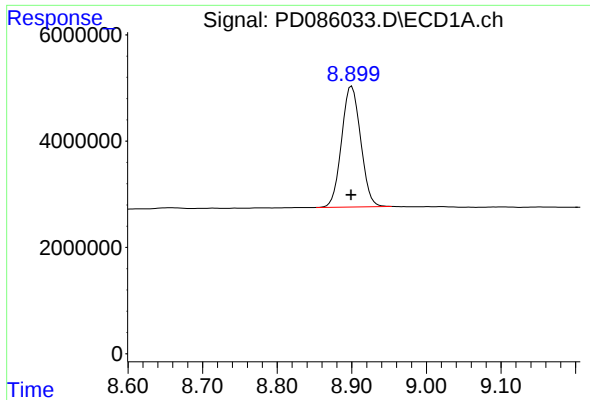
#26 Toxaphene-5

R.T.: 7.725 min
Delta R.T.: -0.068 min
Response: 403972
Conc: 15.96 ng/ml



#26 Toxaphene-5

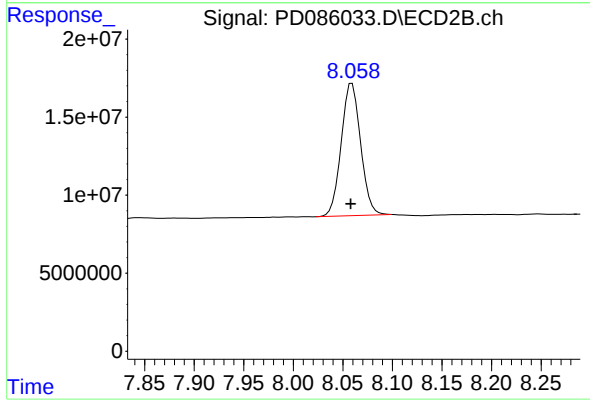
R.T.: 0.000 min
Exp R.T.: 7.316 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.900 min
Delta R.T.: 0.000 min
Response: 40339832
Conc: 20.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
EOAG2MS



#27 Decachlorobiphenyl

R.T.: 8.059 min
Delta R.T.: 0.001 min
Response: 115668094
Conc: 23.78 ng/ml