

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080624\
 Data File : PD084228.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2024 15:12
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 15:58:45 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071524.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 16 04:22:06 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...	3.566	2.770	48971099	301.5E6	47.894	52.430
28)	SA Decachlor...	9.122	7.896	102.0E6	330.7E6	44.692	51.499
Target Compounds							
2)	A alpha-BHC	4.024	3.270	95762460	473.0E6	48.751	53.349
3)	MA gamma-BHC...	4.358	3.599	94358043	443.4E6	48.826	55.450
4)	MA Heptachlor	4.950	3.936	97441330	430.0E6	48.985	52.937
5)	MB Aldrin	5.293	4.215	100.6E6	432.3E6	49.435	53.838
6)	B beta-BHC	4.555	3.896	38948675	190.0E6	49.102	54.005
7)	B delta-BHC	4.805	4.124	95697721	454.7E6	52.636	54.655
8)	B Heptachlo...	5.721	4.716	93385850	389.9E6	52.384	54.251
9)	A Endosulfan I	6.109	5.086	95060375	373.3E6	49.163	54.129
10)	B gamma-Chl...	5.978	4.966	99637843	410.2E6	49.831	54.115
11)	B alpha-Chl...	6.057	5.029	98604408	402.1E6	49.449	53.844
12)	B 4,4'-DDE	6.229	5.218	96289660	386.8E6	48.302	54.288
13)	MA Dieldrin	6.384	5.350	101.0E6	404.6E6	48.954	53.890
14)	MA Endrin	6.615	5.625	79000241	324.7E6	44.261	49.098
15)	B Endosulfa...	6.835	5.919	91161501	340.9E6	47.740	53.355
16)	A 4,4'-DDD	6.749	5.772	75343603	313.0E6	49.734	56.509
17)	MA 4,4'-DDT	7.064	6.022	75507559	288.6E6	43.964	50.312
18)	B Endrin al...	6.965	6.098	70224408	264.7E6	47.807	52.755
19)	B Endosulfa...	7.201	6.321	85684025	322.9E6	47.169	52.757
20)	A Methoxychlor	7.539	6.597	41874170	142.7E6	42.498	48.385
21)	B Endrin ke...	7.687	6.827	101.1E6	371.9E6	48.943	54.929
22)	Mirex	8.162	7.006	74350042	279.2E6	45.651	51.519
24)	Chlordane-2	0.000	4.352	0	1765663	N.D.	6.291 #
25)	Chlordane-3	5.978	4.966	99637843	410.2E6	327.718	527.404 #
26)	Chlordane-4	6.057	5.029	98604408	402.1E6	268.174	524.592 #
27)	Chlordane-5	0.000	5.919	0	340.9E6	N.D.	1233.833 #

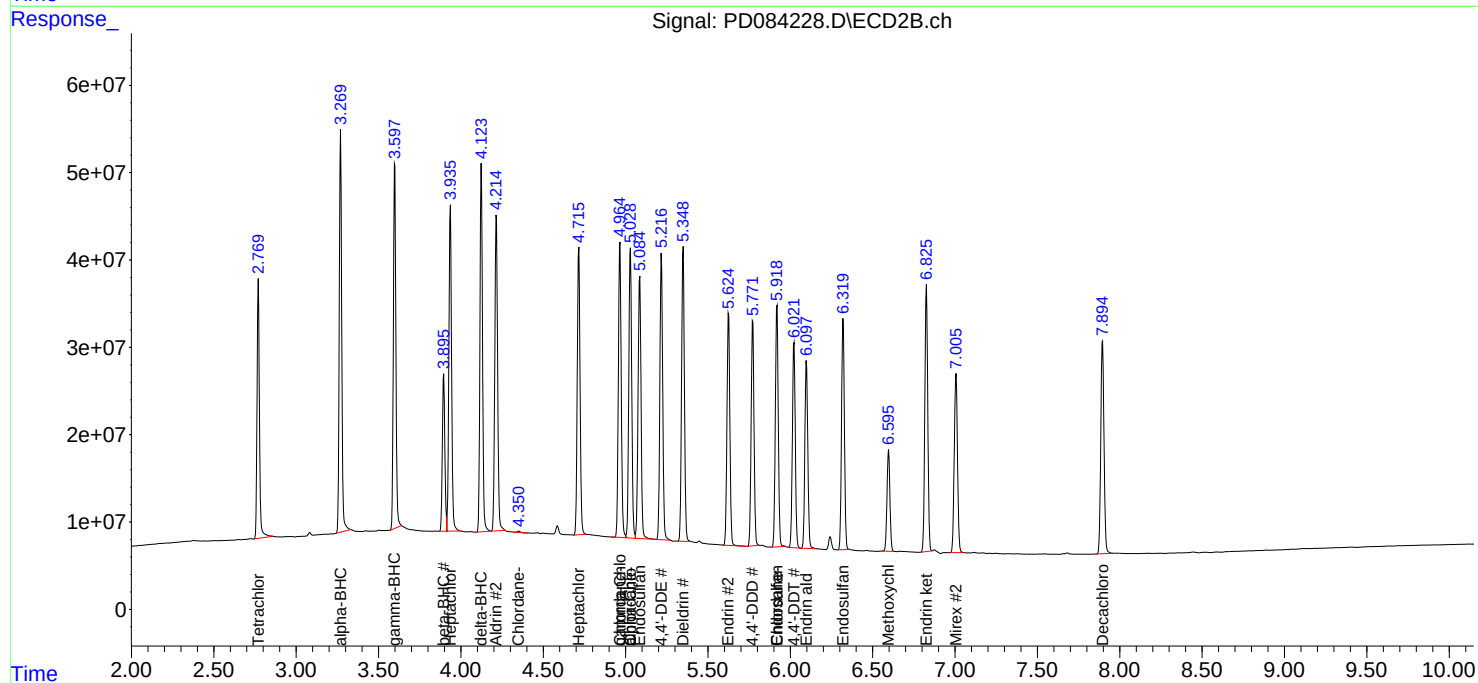
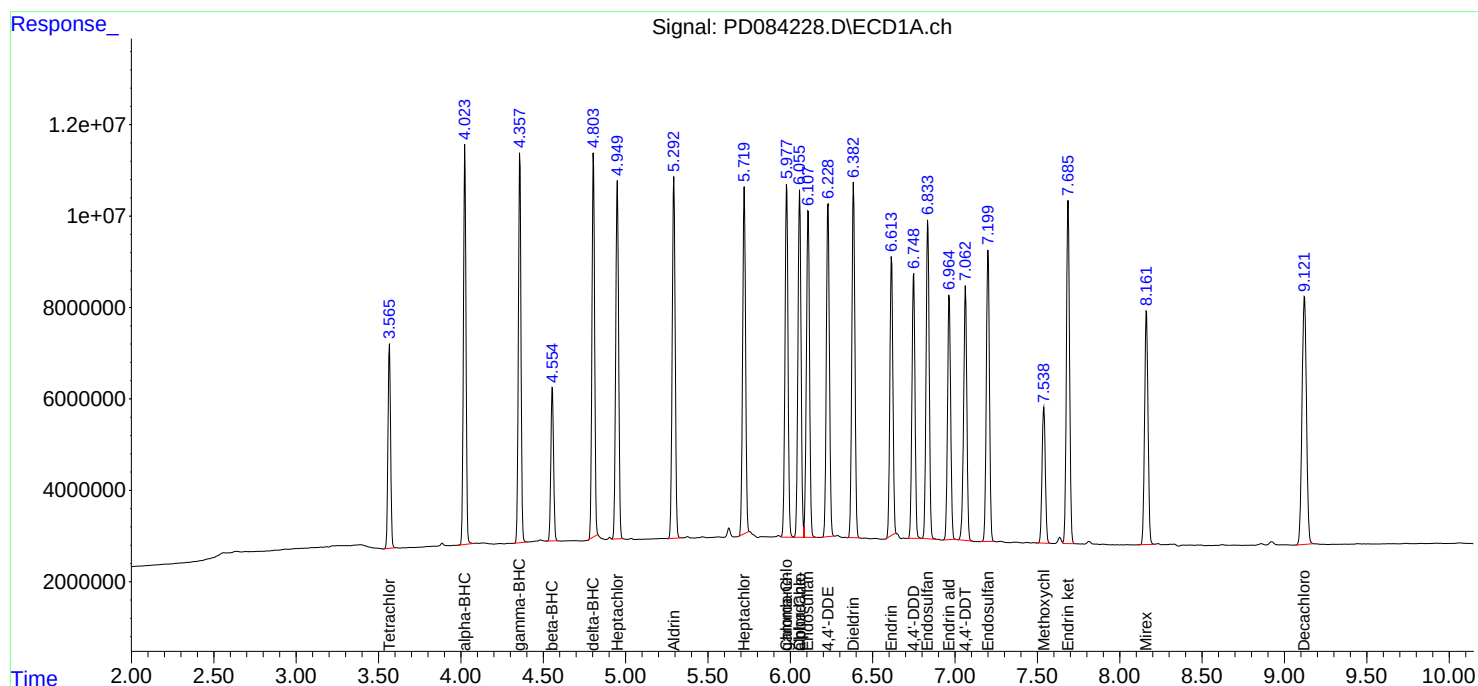
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

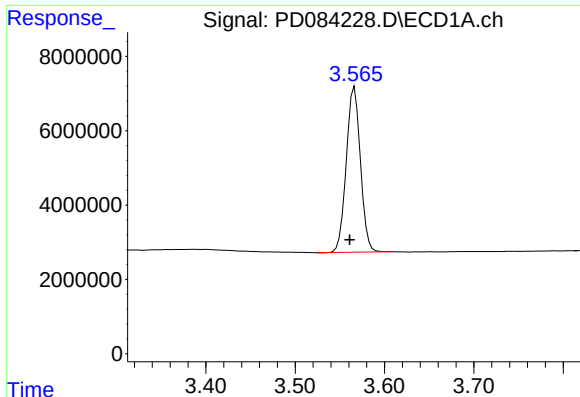
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080624\
Data File : PD084228.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Aug 2024 15:12
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 15:58:45 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071524.M
Quant Title : GC Extractables
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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

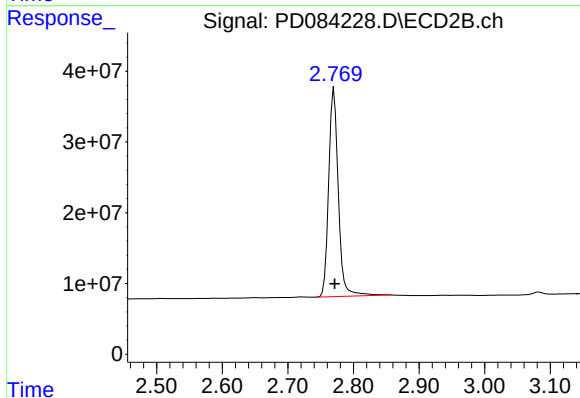




#1 Tetrachloro-m-xylene

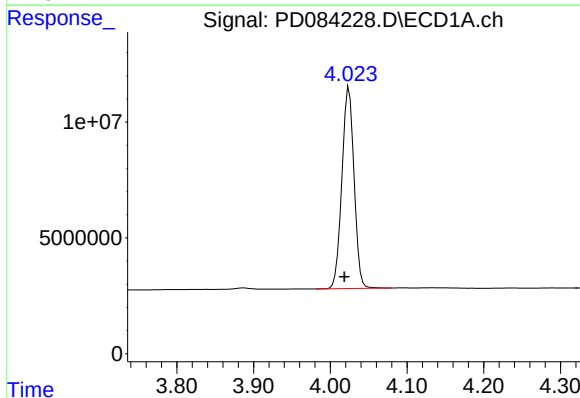
R.T.: 3.566 min
Delta R.T.: 0.005 min
Response: 48971099
Conc: 47.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



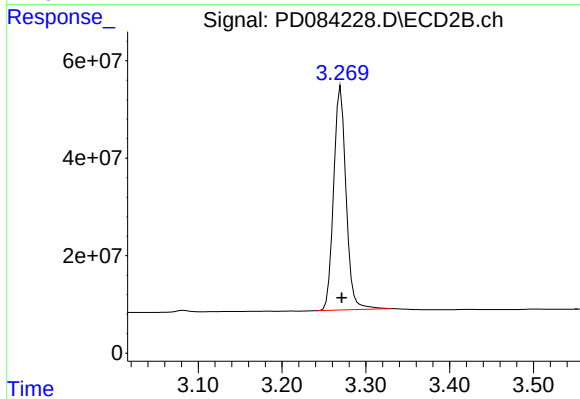
#1 Tetrachloro-m-xylene

R.T.: 2.770 min
Delta R.T.: -0.001 min
Response: 301453326
Conc: 52.43 ng/ml



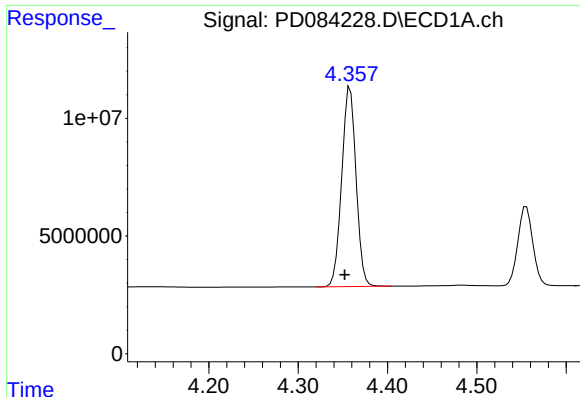
#2 alpha-BHC

R.T.: 4.024 min
Delta R.T.: 0.006 min
Response: 95762460
Conc: 48.75 ng/ml



#2 alpha-BHC

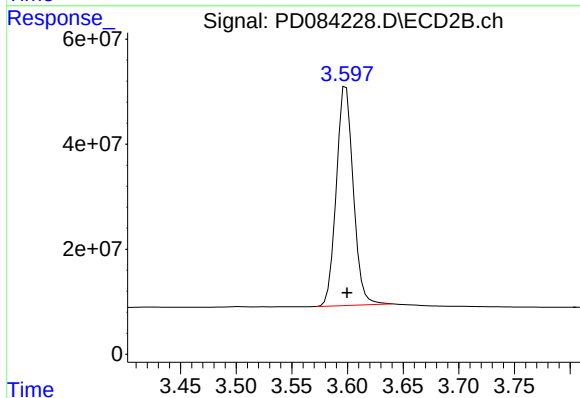
R.T.: 3.270 min
Delta R.T.: -0.001 min
Response: 472972296
Conc: 53.35 ng/ml



#3 gamma-BHC (Lindane)

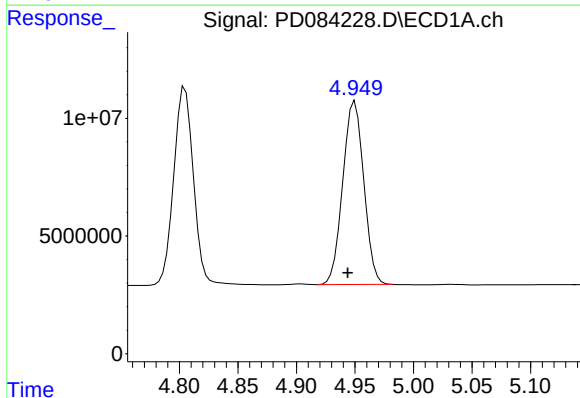
R.T.: 4.358 min
Delta R.T.: 0.006 min
Response: 94358043
Conc: 48.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



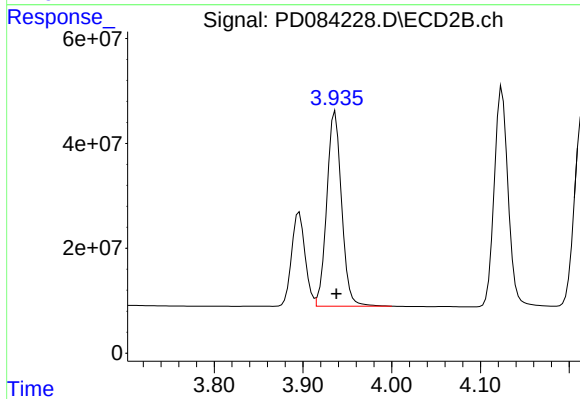
#3 gamma-BHC (Lindane)

R.T.: 3.599 min
Delta R.T.: 0.000 min
Response: 443366359
Conc: 55.45 ng/ml



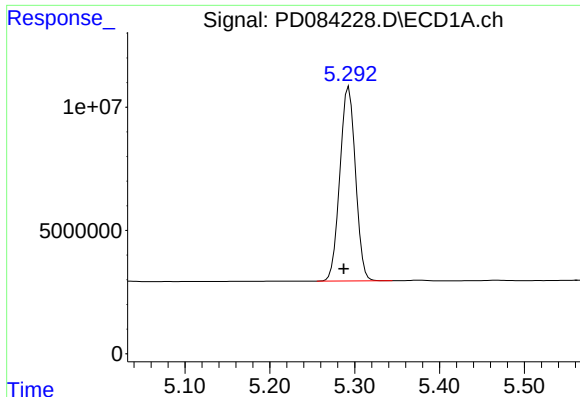
#4 Heptachlor

R.T.: 4.950 min
Delta R.T.: 0.006 min
Response: 97441330
Conc: 48.99 ng/ml



#4 Heptachlor

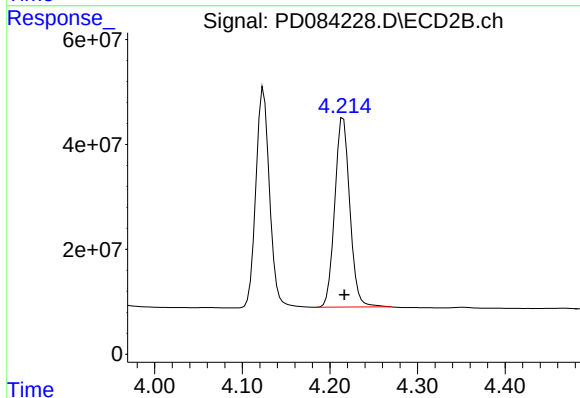
R.T.: 3.936 min
Delta R.T.: -0.001 min
Response: 430027987
Conc: 52.94 ng/ml



#5 Aldrin

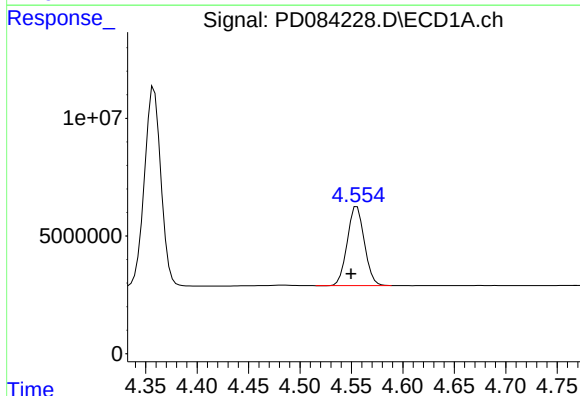
R.T.: 5.293 min
Delta R.T.: 0.006 min
Response: 100604543
Conc: 49.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



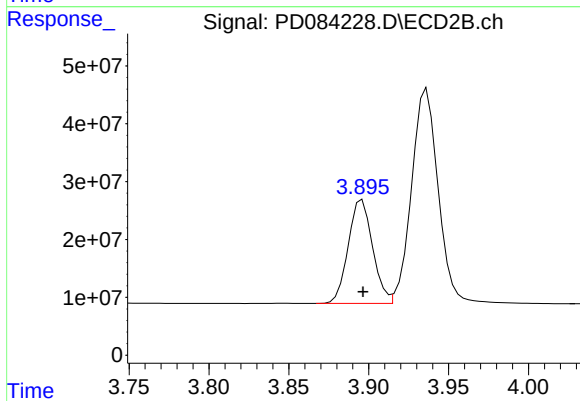
#5 Aldrin

R.T.: 4.215 min
Delta R.T.: -0.001 min
Response: 432269472
Conc: 53.84 ng/ml



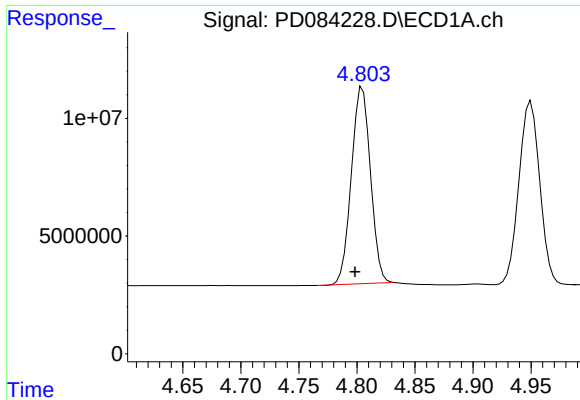
#6 beta-BHC

R.T.: 4.555 min
Delta R.T.: 0.006 min
Response: 38948675
Conc: 49.10 ng/ml



#6 beta-BHC

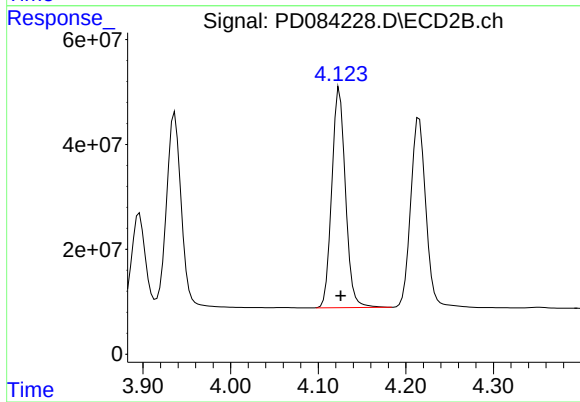
R.T.: 3.896 min
Delta R.T.: 0.000 min
Response: 190019228
Conc: 54.01 ng/ml



#7 delta-BHC

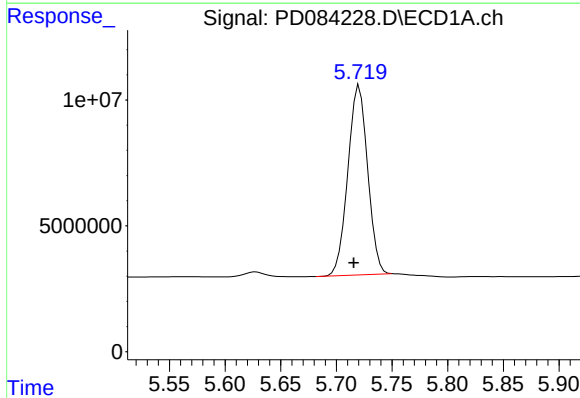
R.T.: 4.805 min
Delta R.T.: 0.007 min
Response: 95697721
Conc: 52.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



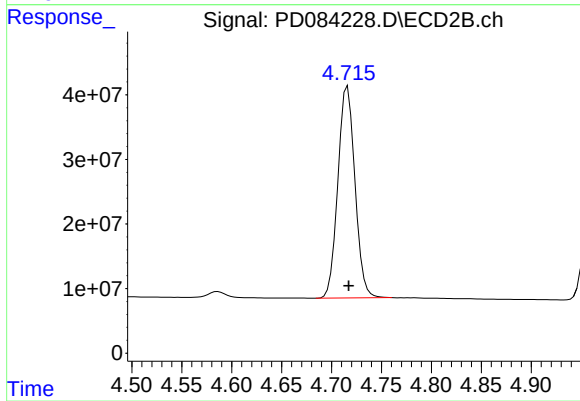
#7 delta-BHC

R.T.: 4.124 min
Delta R.T.: -0.001 min
Response: 454740913
Conc: 54.65 ng/ml



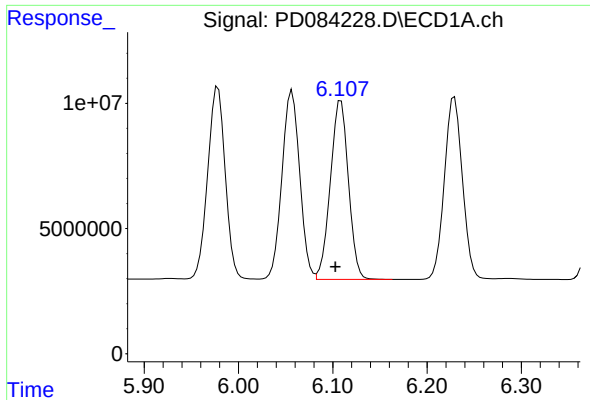
#8 Heptachlor epoxide

R.T.: 5.721 min
Delta R.T.: 0.005 min
Response: 93385850
Conc: 52.38 ng/ml



#8 Heptachlor epoxide

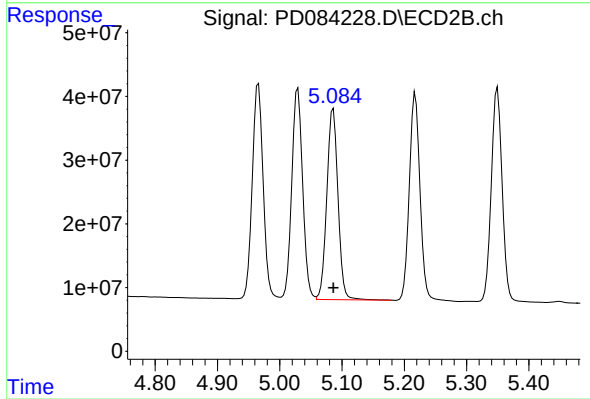
R.T.: 4.716 min
Delta R.T.: -0.001 min
Response: 389885192
Conc: 54.25 ng/ml



#9 Endosulfan I

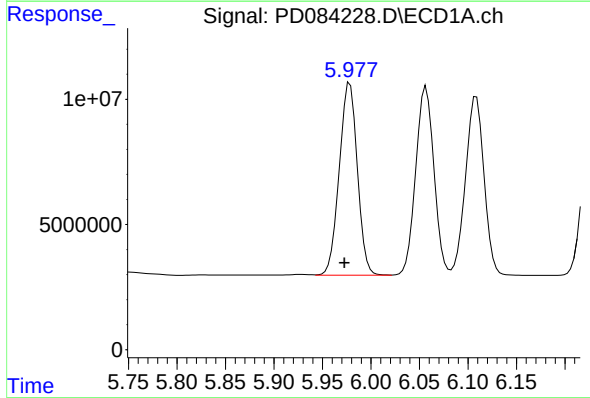
R.T.: 6.109 min
Delta R.T.: 0.006 min
Response: 95060375
Conc: 49.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



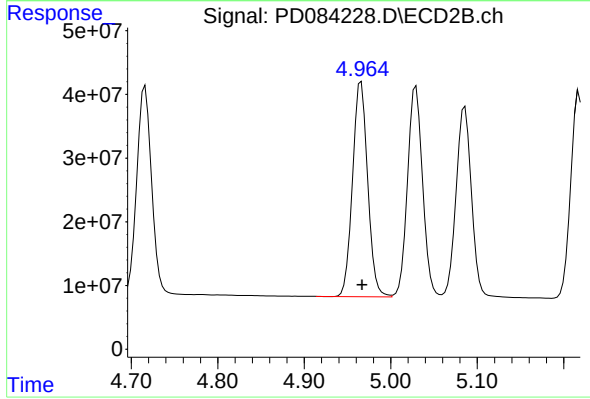
#9 Endosulfan I

R.T.: 5.086 min
Delta R.T.: 0.000 min
Response: 373287307
Conc: 54.13 ng/ml



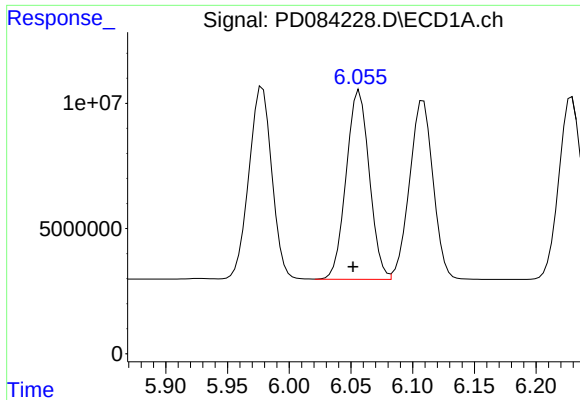
#10 gamma-Chlordane

R.T.: 5.978 min
Delta R.T.: 0.006 min
Response: 99637843
Conc: 49.83 ng/ml



#10 gamma-Chlordane

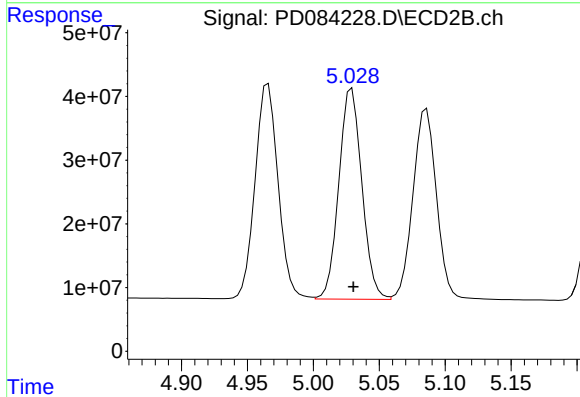
R.T.: 4.966 min
Delta R.T.: -0.001 min
Response: 410236063
Conc: 54.12 ng/ml



#11 alpha-Chlordane

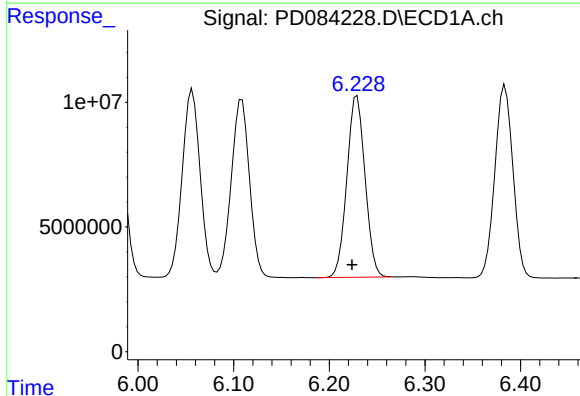
R.T.: 6.057 min
Delta R.T.: 0.005 min
Response: 98604408
Conc: 49.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



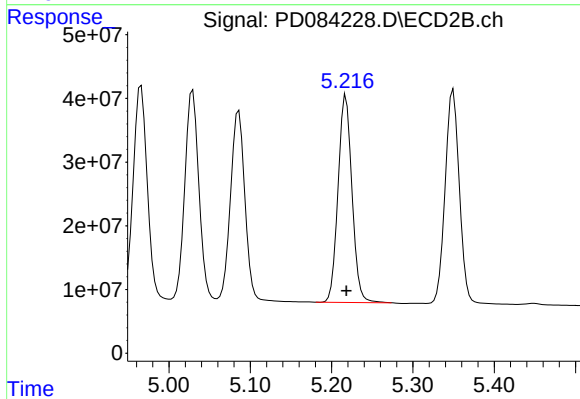
#11 alpha-Chlordane

R.T.: 5.029 min
Delta R.T.: -0.001 min
Response: 402088110
Conc: 53.84 ng/ml



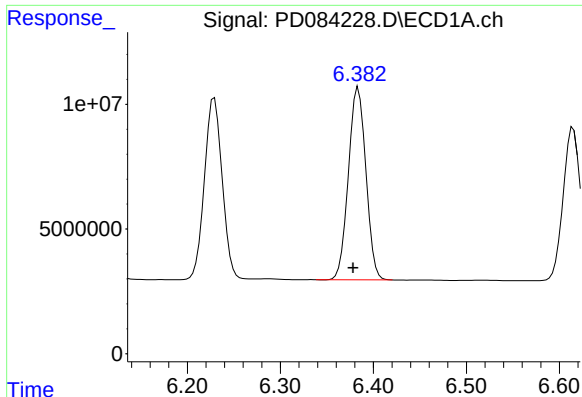
#12 4,4'-DDE

R.T.: 6.229 min
Delta R.T.: 0.005 min
Response: 96289660
Conc: 48.30 ng/ml



#12 4,4'-DDE

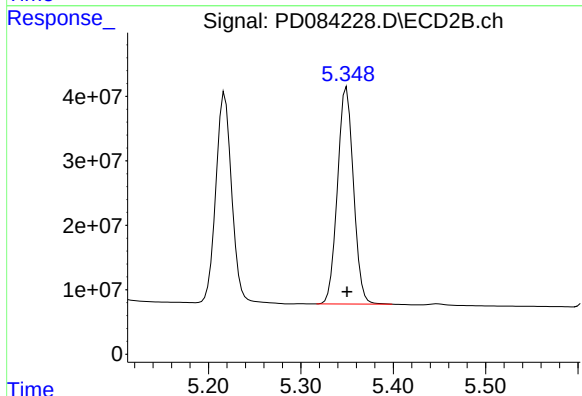
R.T.: 5.218 min
Delta R.T.: 0.000 min
Response: 386787396
Conc: 54.29 ng/ml



#13 Dieldrin

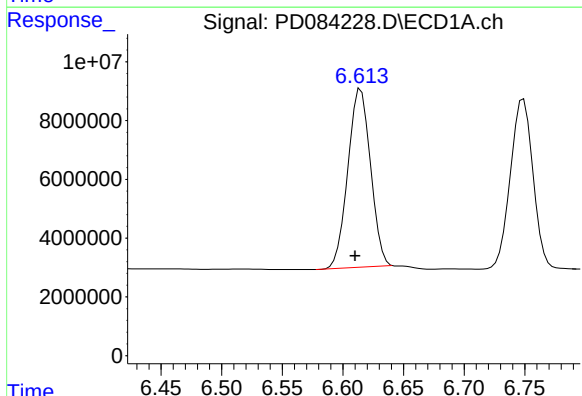
R.T.: 6.384 min
Delta R.T.: 0.005 min
Response: 100981306
Conc: 48.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



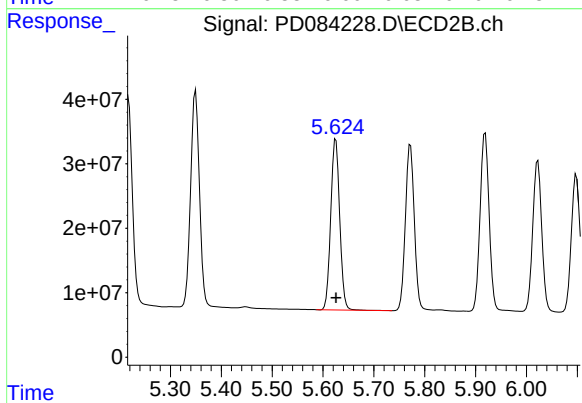
#13 Dieldrin

R.T.: 5.350 min
Delta R.T.: 0.000 min
Response: 404615508
Conc: 53.89 ng/ml



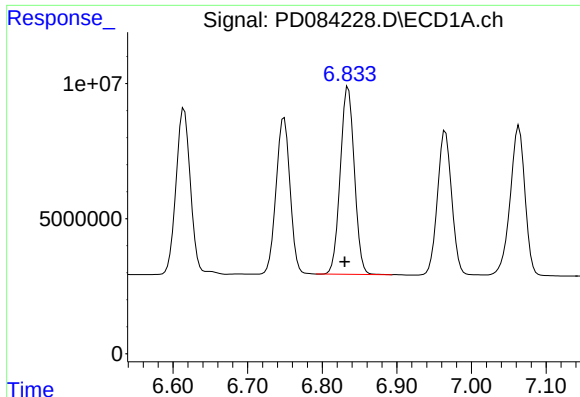
#14 Endrin

R.T.: 6.615 min
Delta R.T.: 0.005 min
Response: 79000241
Conc: 44.26 ng/ml



#14 Endrin

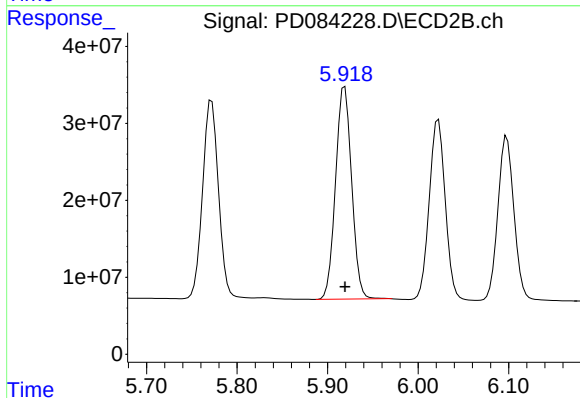
R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 324690512
Conc: 49.10 ng/ml



#15 Endosulfan II

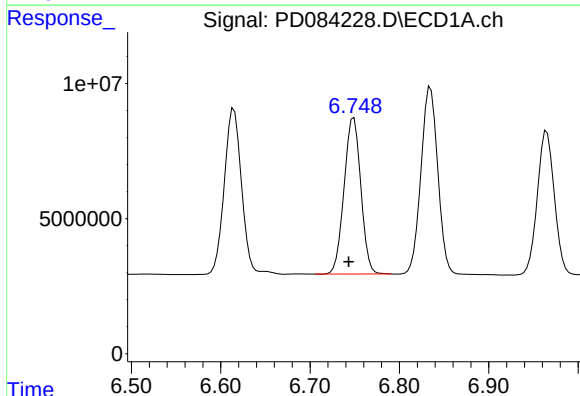
R.T.: 6.835 min
Delta R.T.: 0.005 min
Response: 91161501
Conc: 47.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



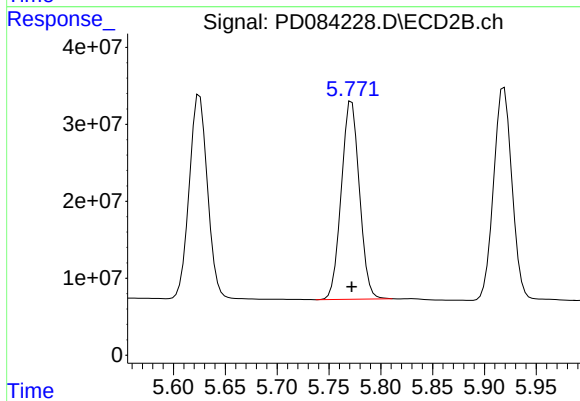
#15 Endosulfan II

R.T.: 5.919 min
Delta R.T.: 0.000 min
Response: 340886582
Conc: 53.35 ng/ml



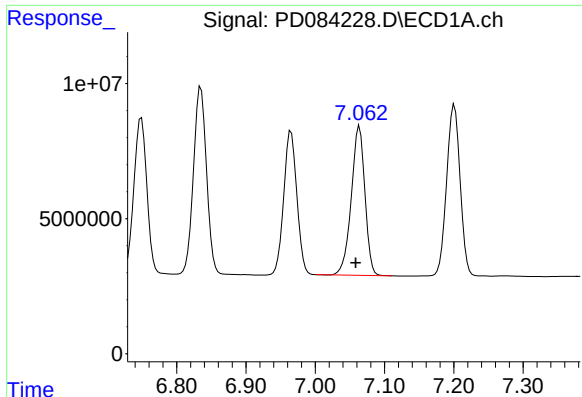
#16 4,4'-DDD

R.T.: 6.749 min
Delta R.T.: 0.006 min
Response: 75343603
Conc: 49.73 ng/ml



#16 4,4'-DDD

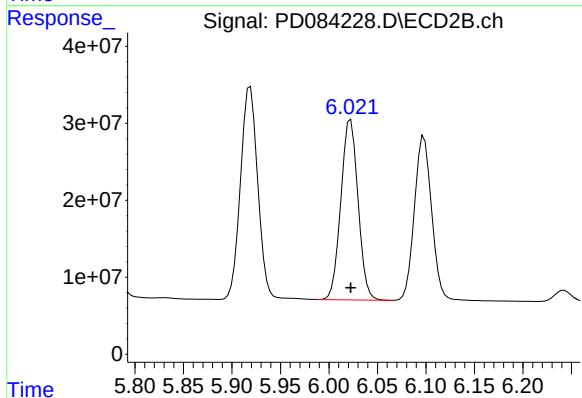
R.T.: 5.772 min
Delta R.T.: 0.000 min
Response: 312983485
Conc: 56.51 ng/ml



#17 4,4'-DDT

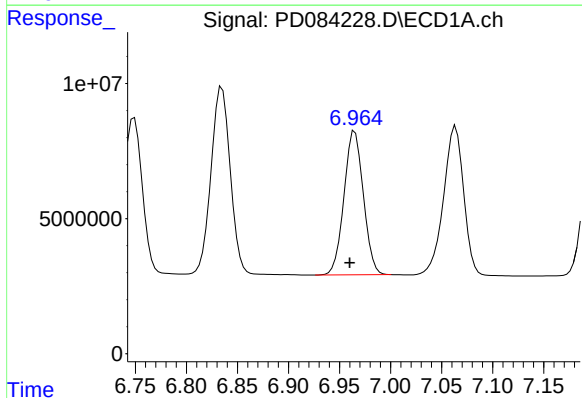
R.T.: 7.064 min
Delta R.T.: 0.006 min
Response: 75507559
Conc: 43.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



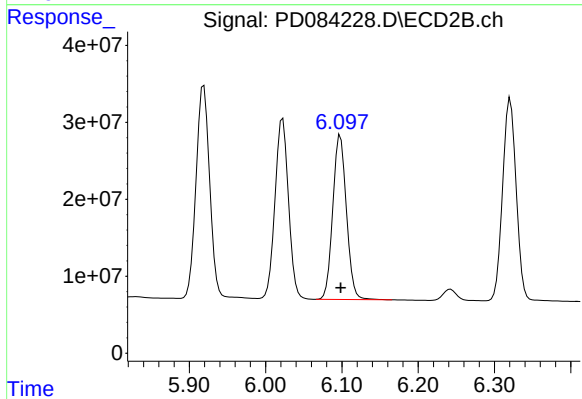
#17 4,4'-DDT

R.T.: 6.022 min
Delta R.T.: 0.000 min
Response: 288584745
Conc: 50.31 ng/ml



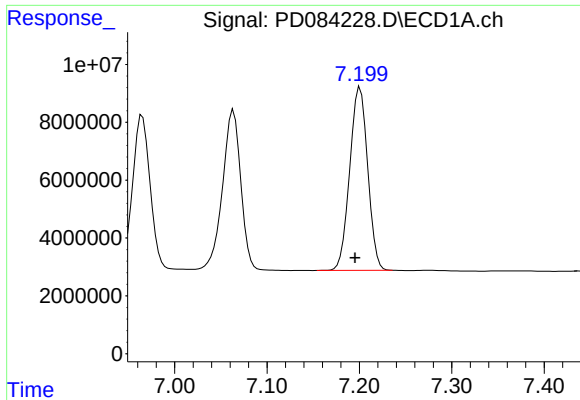
#18 Endrin aldehyde

R.T.: 6.965 min
Delta R.T.: 0.005 min
Response: 70224408
Conc: 47.81 ng/ml



#18 Endrin aldehyde

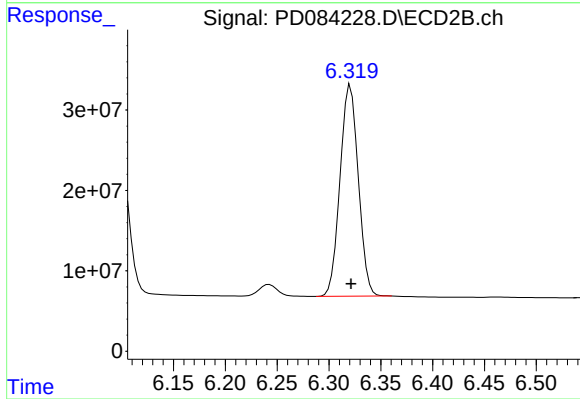
R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 264736038
Conc: 52.75 ng/ml



#19 Endosulfan Sulfate

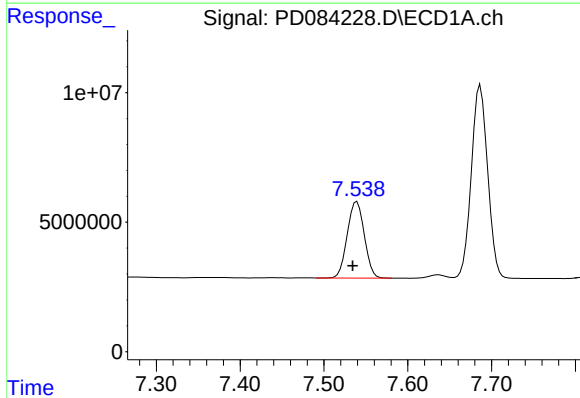
R.T.: 7.201 min
Delta R.T.: 0.006 min
Response: 85684025
Conc: 47.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



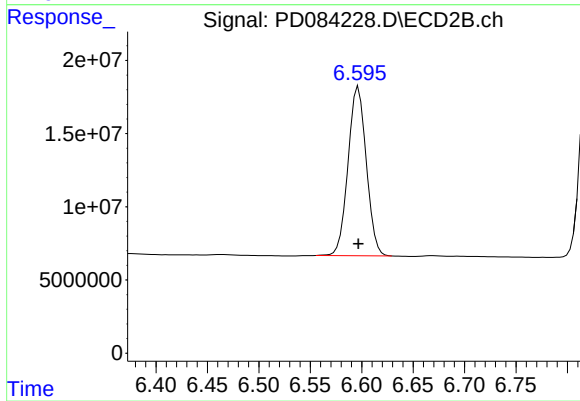
#19 Endosulfan Sulfate

R.T.: 6.321 min
Delta R.T.: 0.000 min
Response: 322874670
Conc: 52.76 ng/ml



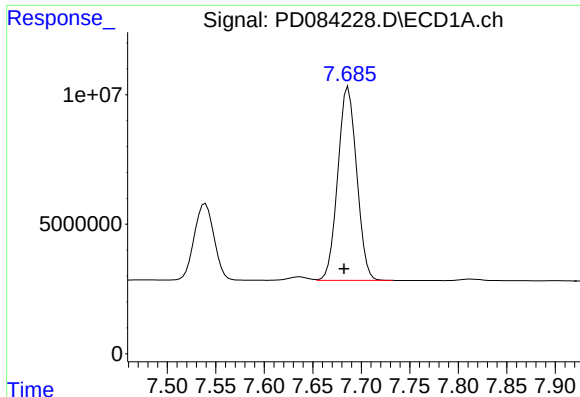
#20 Methoxychlor

R.T.: 7.539 min
Delta R.T.: 0.005 min
Response: 41874170
Conc: 42.50 ng/ml



#20 Methoxychlor

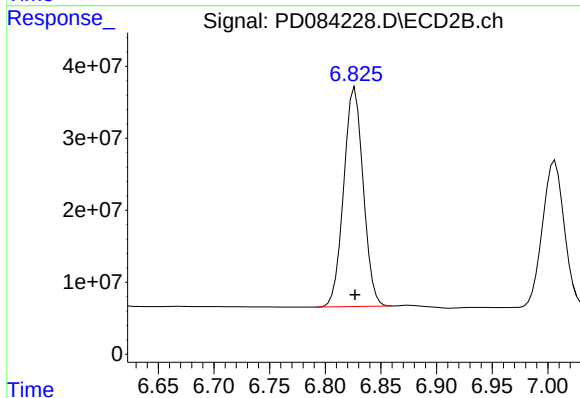
R.T.: 6.597 min
Delta R.T.: 0.000 min
Response: 142725411
Conc: 48.38 ng/ml



#21 Endrin ketone

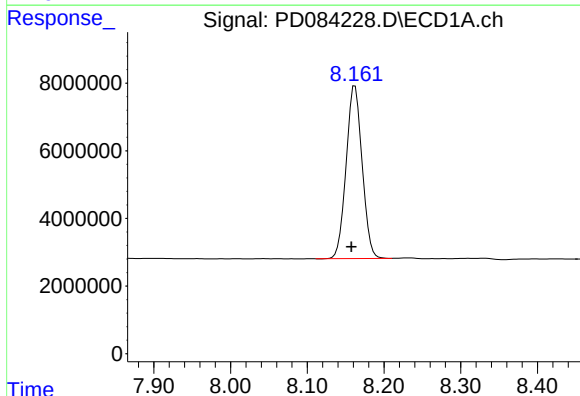
R.T.: 7.687 min
Delta R.T.: 0.004 min
Response: 101078652
Conc: 48.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



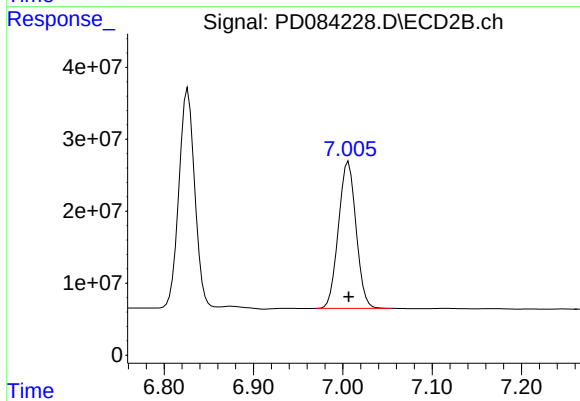
#21 Endrin ketone

R.T.: 6.827 min
Delta R.T.: 0.000 min
Response: 371879737
Conc: 54.93 ng/ml



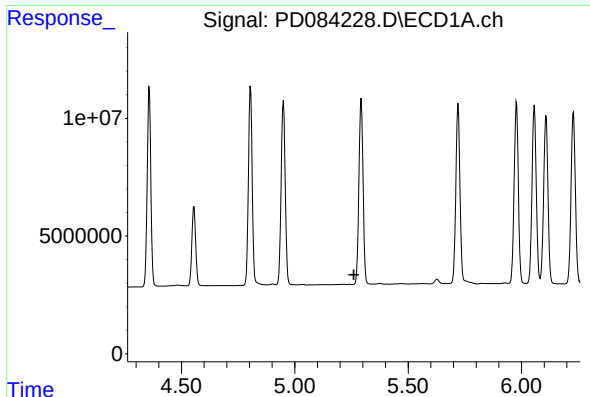
#22 Mirex

R.T.: 8.162 min
Delta R.T.: 0.005 min
Response: 74350042
Conc: 45.65 ng/ml



#22 Mirex

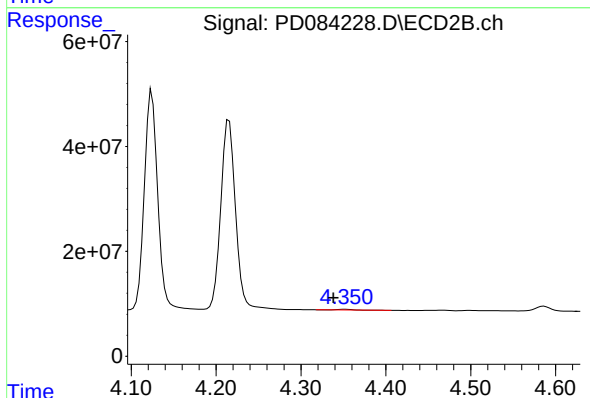
R.T.: 7.006 min
Delta R.T.: 0.000 min
Response: 279194182
Conc: 51.52 ng/ml



#24 Chlordane-2

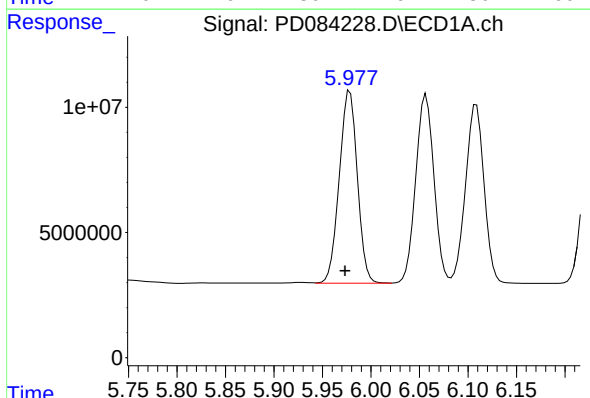
R.T.: 0.000 min
Exp R.T.: 5.260 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



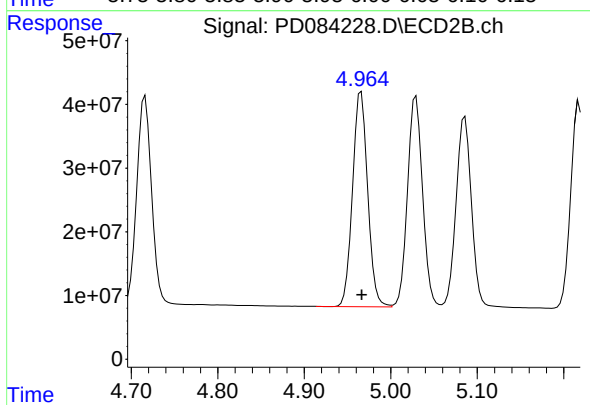
#24 Chlordane-2

R.T.: 4.352 min
Delta R.T.: 0.013 min
Response: 1765663
Conc: 6.29 ng/ml



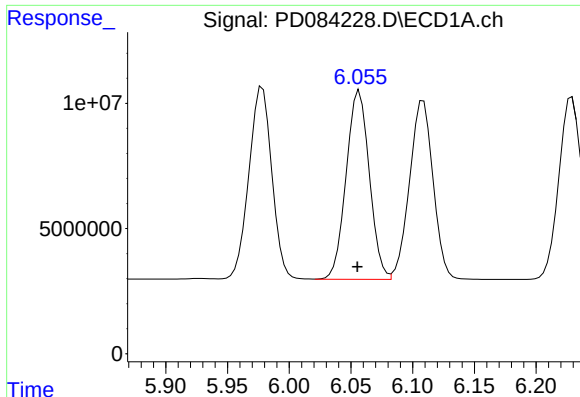
#25 Chlordane-3

R.T.: 5.978 min
Delta R.T.: 0.005 min
Response: 99637843
Conc: 327.72 ng/ml



#25 Chlordane-3

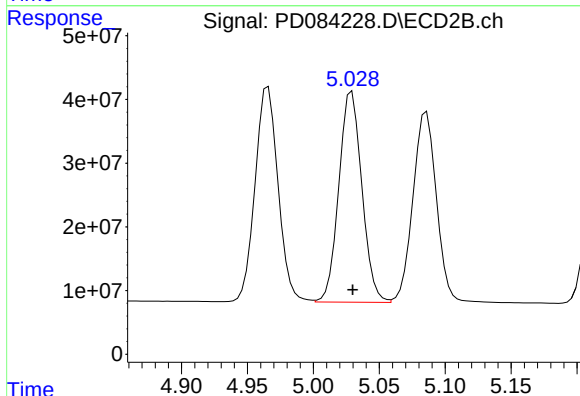
R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 410236063
Conc: 527.40 ng/ml



#26 Chlordane-4

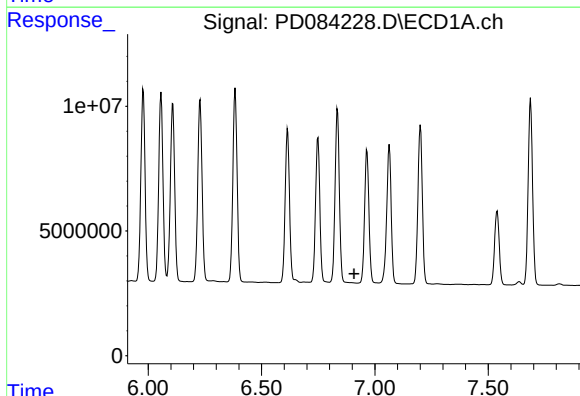
R.T.: 6.057 min
Delta R.T.: 0.002 min
Response: 98604408
Conc: 268.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



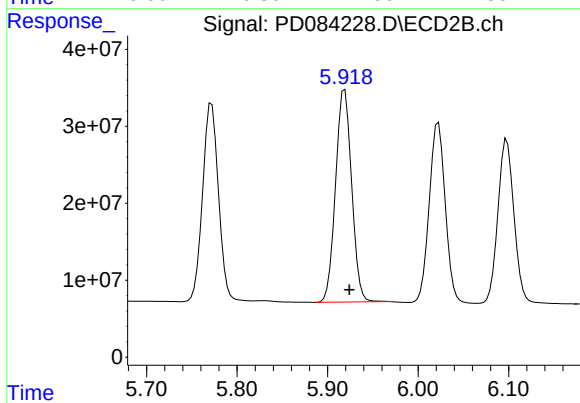
#26 Chlordane-4

R.T.: 5.029 min
Delta R.T.: 0.000 min
Response: 402088110
Conc: 524.59 ng/ml



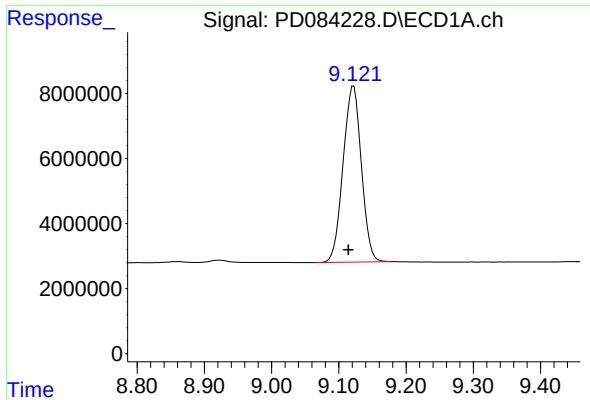
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.908 min
Response: 0
Conc: N.D.



#27 Chlordane-5

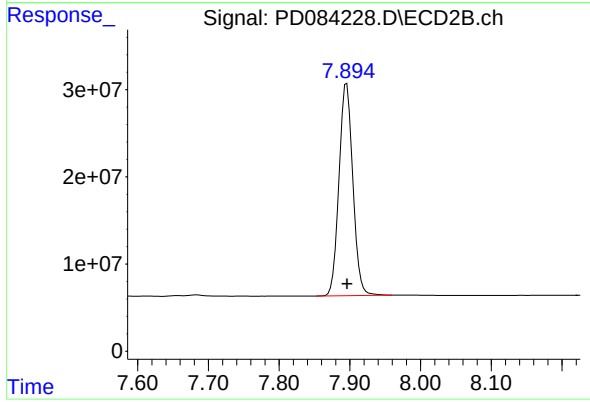
R.T.: 5.919 min
Delta R.T.: -0.005 min
Response: 340886582
Conc: 1233.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.122 min
Delta R.T.: 0.008 min
Response: 102027258
Conc: 44.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.896 min
Delta R.T.: 0.000 min
Response: 330731578
Conc: 51.50 ng/ml