

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120524\
 Data File : PD087042.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Dec 2024 15:17
 Operator : AR\AJ
 Sample : P5096-05MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MH-AMSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 01:00:57 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112724.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 27 15:47:26 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...	3.558	2.885	36764085	232.2E6	18.384	20.285
28)	SA Decachlor...	9.092	8.089	48406484	211.0E6	15.217	15.145
Target Compounds							
2)	A alpha-BHC	4.008	3.398	211.2E6	936.8E6	52.496	53.163
3)	MA gamma-BHC...	4.339	3.735	205.8E6	870.0E6	51.610	51.802
4)	MA Heptachlor	4.940	4.091	209.8E6	865.3E6	53.439	53.233
5)	MB Aldrin	5.282	4.378	203.7E6	848.2E6	49.974	50.737
6)	B beta-BHC	4.523	4.031	80711212	378.1E6	51.174	52.788
7)	B delta-BHC	4.772	4.269	204.9E6	857.5E6	50.267	50.436
8)	B Heptachlo...	5.702	4.882	179.7E6	767.0E6	49.731	50.516
9)	A Endosulfan I	6.086	5.257	168.9E6	725.3E6	50.345	51.093
10)	B gamma-Chl...	5.957	5.136	177.5E6	814.4E6	50.230	52.356
11)	B alpha-Chl...	6.039	5.201	181.9E6	788.1E6	50.907	51.569
12)	B 4,4'-DDE	6.207	5.387	163.6E6	780.3E6	50.292	51.764
13)	MA Dieldrin	6.359	5.524	181.2E6	793.1E6	50.156	50.935
14)	MA Endrin	6.587	5.800	148.6E6	766.0E6	49.099	54.759
15)	B Endosulfa...	6.799	6.092	130.8E6	685.9E6	43.774	49.829
16)	A 4,4'-DDD	6.717	5.941	131.8E6	646.3E6	50.703	51.421
17)	MA 4,4'-DDT	7.034	6.196	140.1E6	671.2E6	49.605	50.339
18)	B Endrin al...	6.927	6.270	111.3E6	519.9E6	45.523	46.864
19)	B Endosulfa...	7.162	6.494	136.7E6	649.8E6	46.985	48.029
20)	A Methoxychlor	7.506	6.768	72455775	344.5E6	45.305	48.032
21)	B Endrin ke...	7.642	7.004	152.2E6	689.6E6	46.894	45.756
22)	Mirex	8.128	7.200	104.6E6	514.3E6	41.918	41.713
23)	Chlordane-1	0.000	3.921	0	12702803	N.D.	24.408 #
24)	Chlordane-2	5.232	4.516f	324101	7017407	2.278	12.593 #
25)	Chlordane-3	5.957	5.136	177.5E6	814.4E6	325.244	492.384 #
26)	Chlordane-4	6.039	5.201	181.9E6	788.1E6	275.690	562.065 #
27)	Chlordane-5	0.000	6.092	0	685.9E6	N.D.	1070.374 #

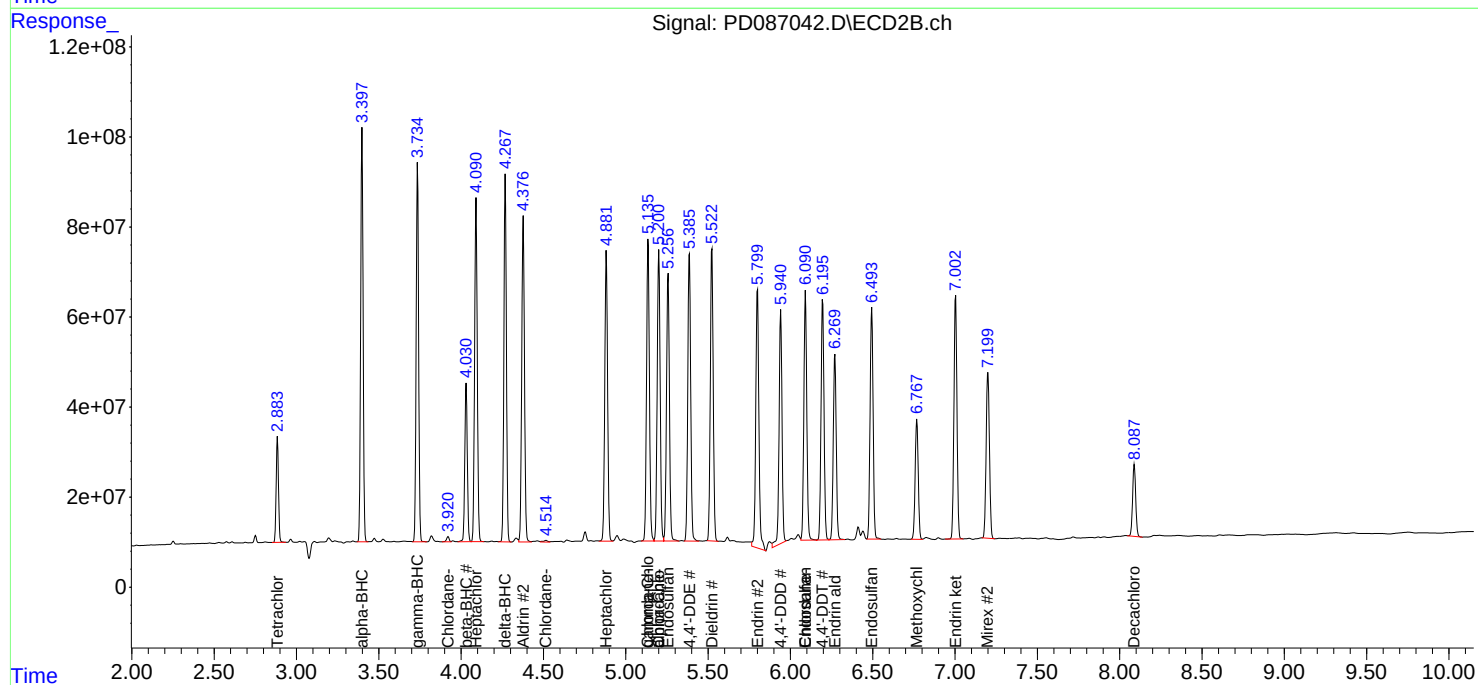
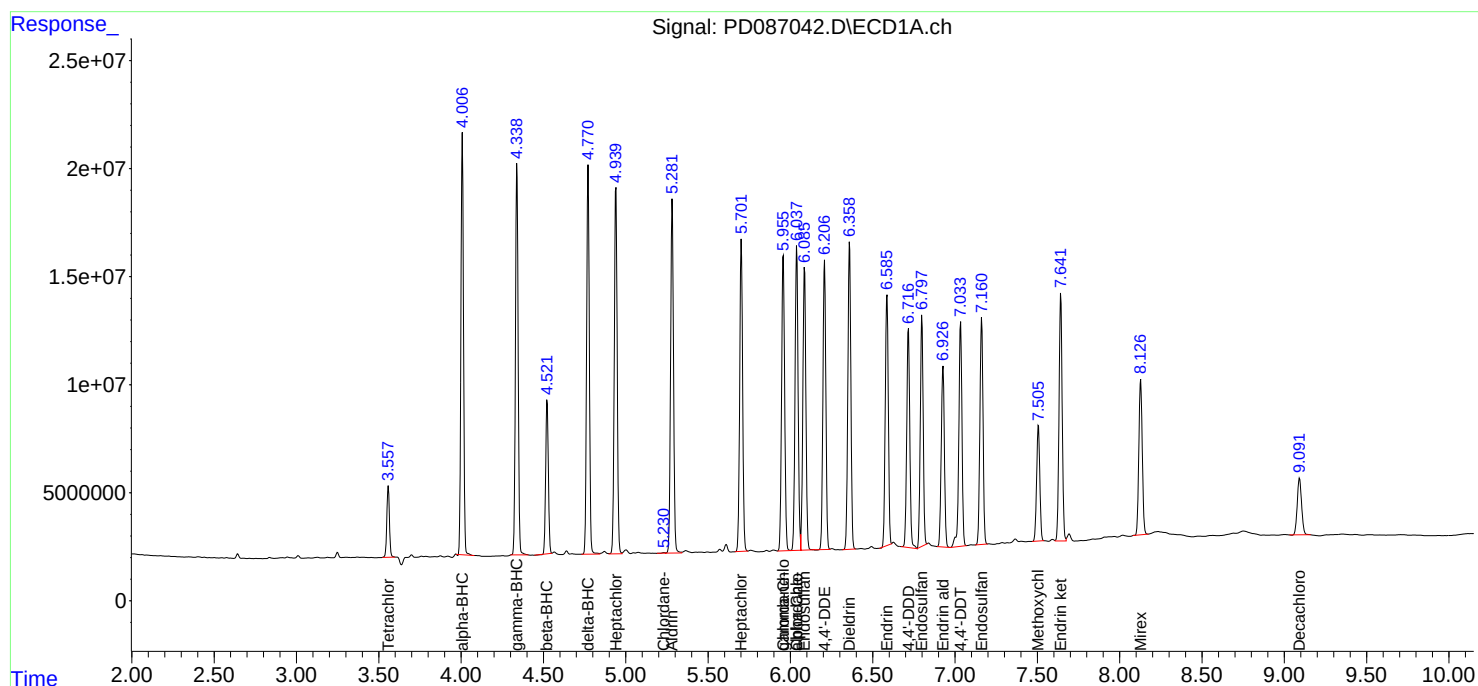
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

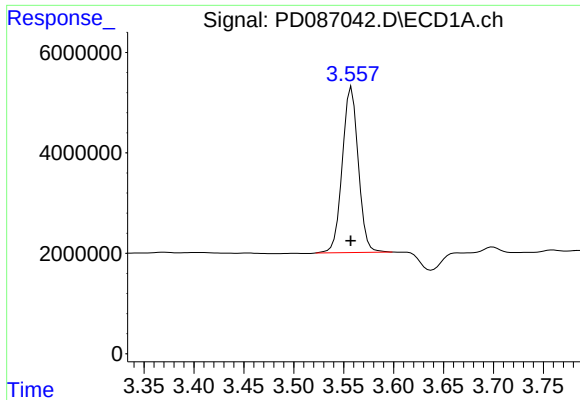
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120524\
Data File : PD087042.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Dec 2024 15:17
Operator : AR\AJ
Sample : P5096-05MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
MH-AMSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 06 01:00:57 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112724.M
Quant Title : GC Extractables
QLast Update : Wed Nov 27 15:47:26 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

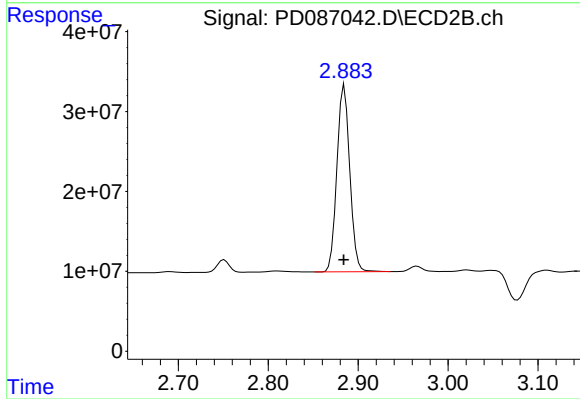




#1 Tetrachloro-m-xylene

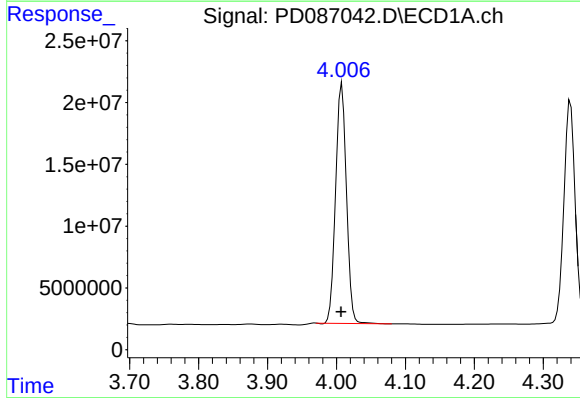
R.T.: 3.558 min
Delta R.T.: 0.000 min
Response: 36764085
Conc: 18.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-AMSD



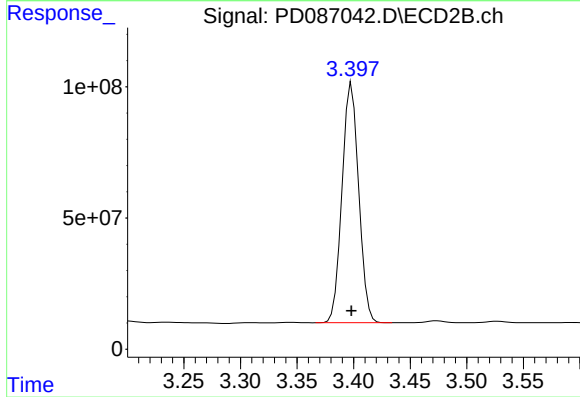
#1 Tetrachloro-m-xylene

R.T.: 2.885 min
Delta R.T.: 0.000 min
Response: 232188600
Conc: 20.28 ng/ml



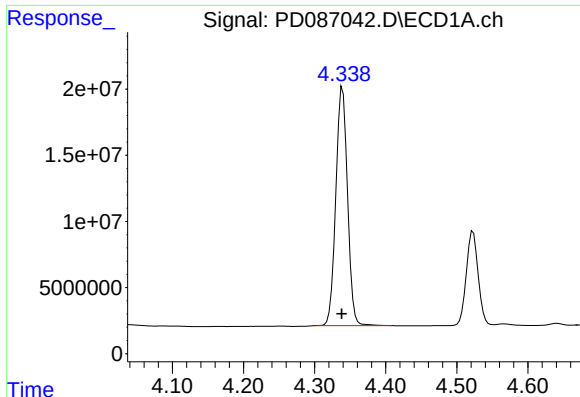
#2 alpha-BHC

R.T.: 4.008 min
Delta R.T.: 0.001 min
Response: 211245908
Conc: 52.50 ng/ml



#2 alpha-BHC

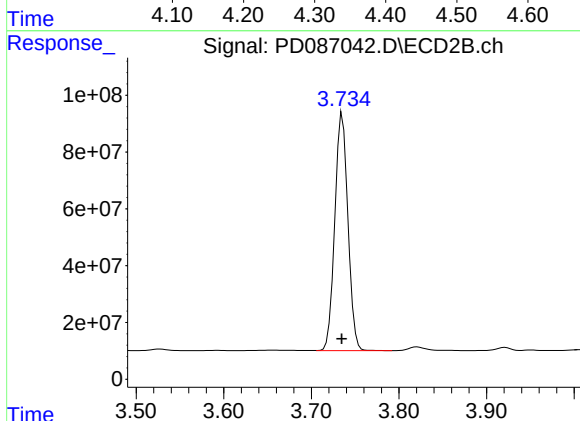
R.T.: 3.398 min
Delta R.T.: 0.000 min
Response: 936780909
Conc: 53.16 ng/ml



#3 gamma-BHC (Lindane)

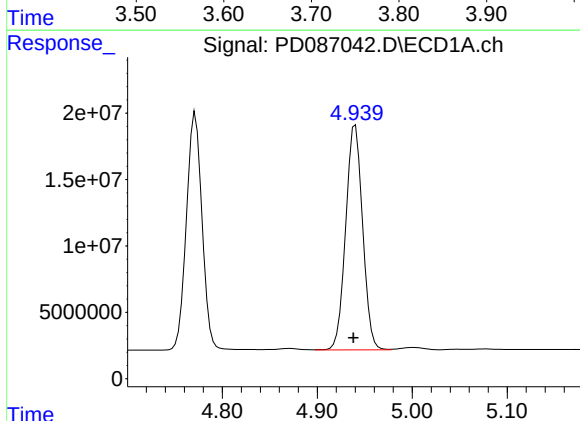
R.T.: 4.339 min
Delta R.T.: 0.001 min
Response: 205844750
Conc: 51.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-AMSD



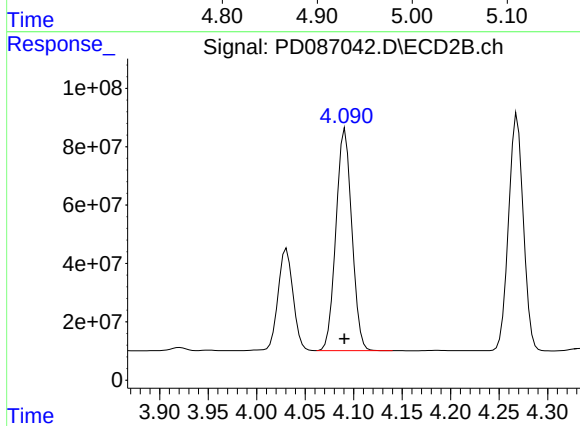
#3 gamma-BHC (Lindane)

R.T.: 3.735 min
Delta R.T.: 0.000 min
Response: 870004561
Conc: 51.80 ng/ml



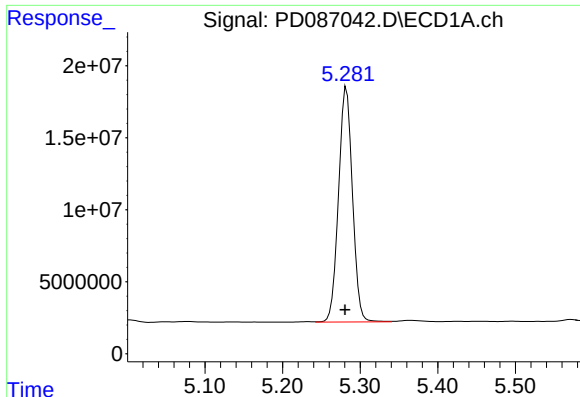
#4 Heptachlor

R.T.: 4.940 min
Delta R.T.: 0.002 min
Response: 209812027
Conc: 53.44 ng/ml



#4 Heptachlor

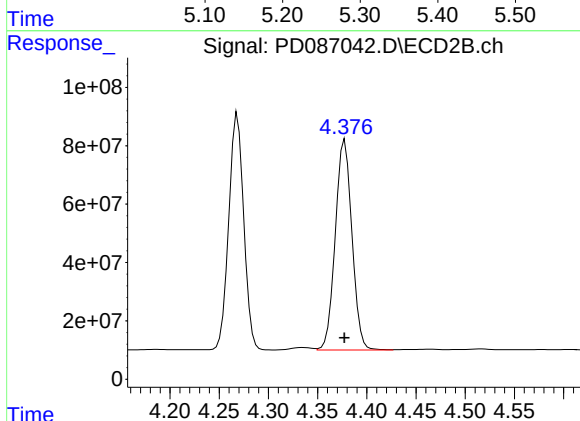
R.T.: 4.091 min
Delta R.T.: 0.000 min
Response: 865345686
Conc: 53.23 ng/ml



#5 Aldrin

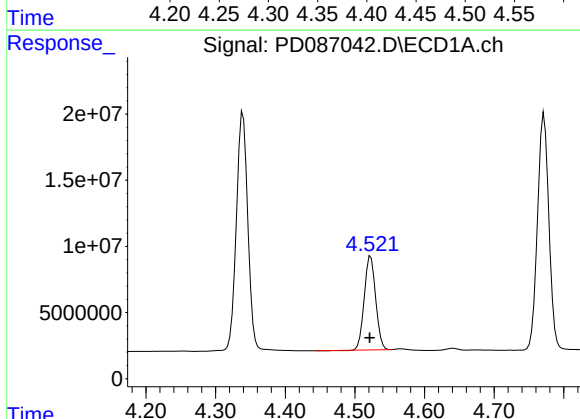
R.T.: 5.282 min
Delta R.T.: 0.002 min
Response: 203689307
Conc: 49.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-AMSD



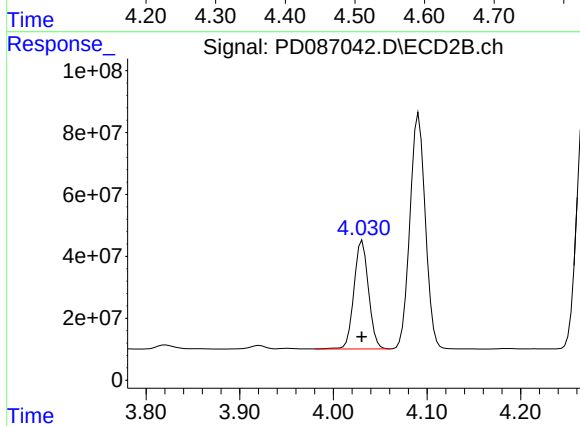
#5 Aldrin

R.T.: 4.378 min
Delta R.T.: 0.000 min
Response: 848184147
Conc: 50.74 ng/ml



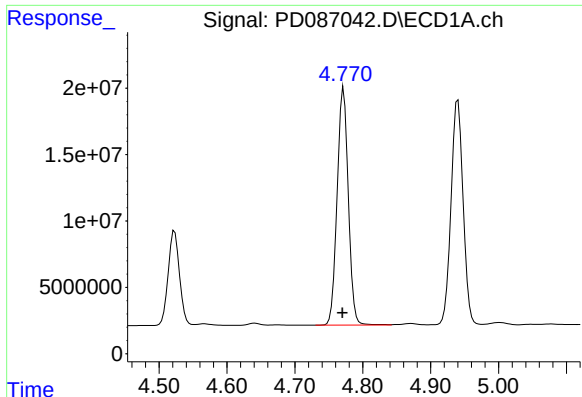
#6 beta-BHC

R.T.: 4.523 min
Delta R.T.: 0.001 min
Response: 80711212
Conc: 51.17 ng/ml



#6 beta-BHC

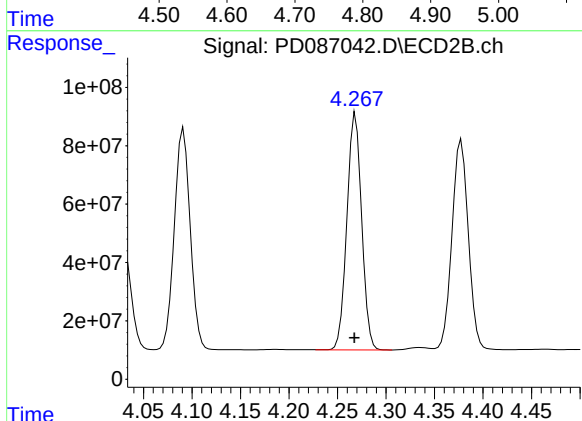
R.T.: 4.031 min
Delta R.T.: 0.000 min
Response: 378062650
Conc: 52.79 ng/ml



#7 delta-BHC

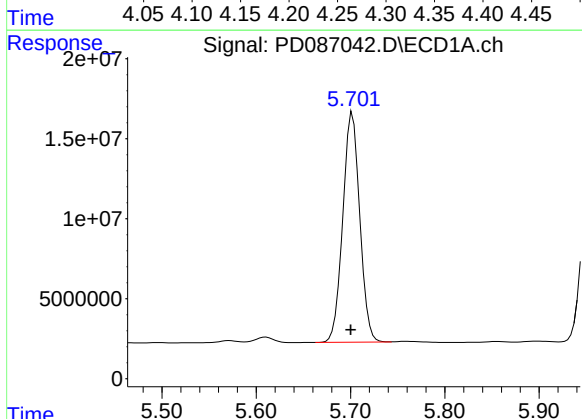
R.T.: 4.772 min
Delta R.T.: 0.002 min
Response: 204893730
Conc: 50.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-AMSD



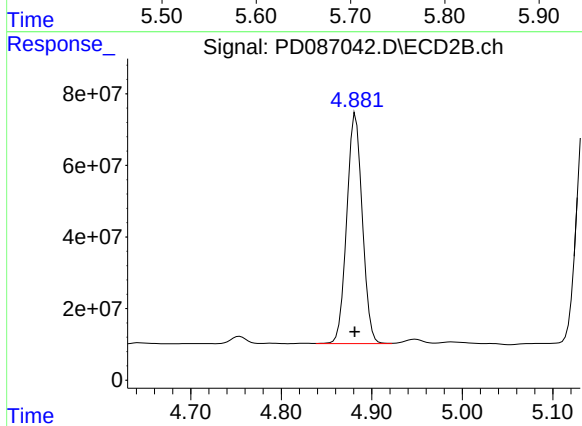
#7 delta-BHC

R.T.: 4.269 min
Delta R.T.: 0.001 min
Response: 857526061
Conc: 50.44 ng/ml



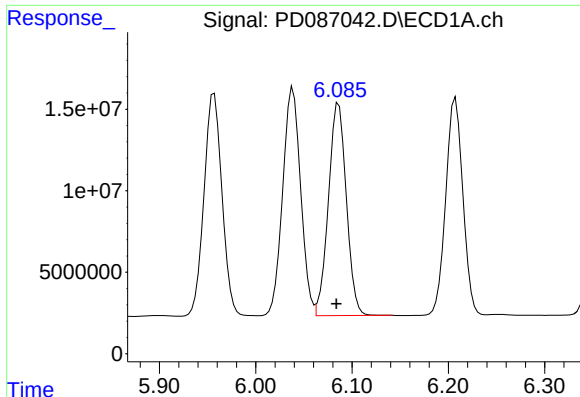
#8 Heptachlor epoxide

R.T.: 5.702 min
Delta R.T.: 0.002 min
Response: 179705727
Conc: 49.73 ng/ml



#8 Heptachlor epoxide

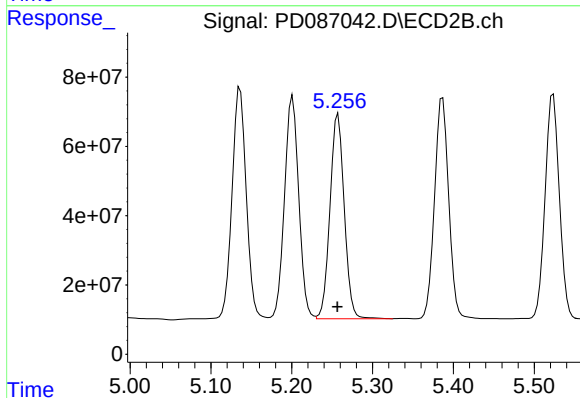
R.T.: 4.882 min
Delta R.T.: 0.001 min
Response: 767034276
Conc: 50.52 ng/ml



#9 Endosulfan I

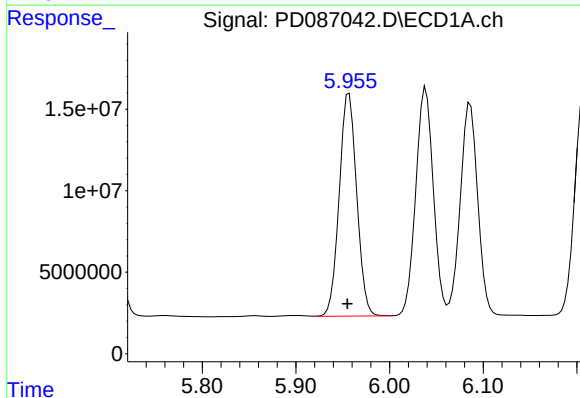
R.T.: 6.086 min
Delta R.T.: 0.003 min
Response: 168946240
Conc: 50.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-AMSD



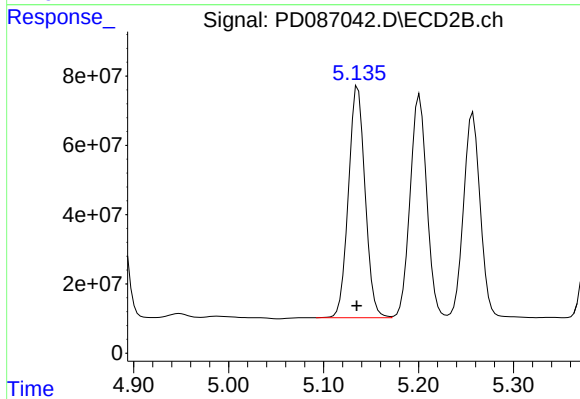
#9 Endosulfan I

R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 725341030
Conc: 51.09 ng/ml



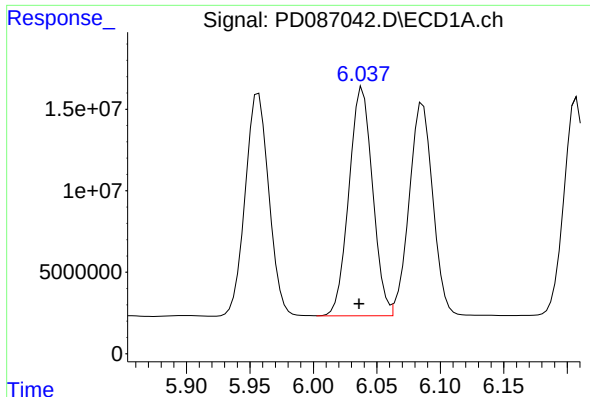
#10 gamma-Chlordane

R.T.: 5.957 min
Delta R.T.: 0.002 min
Response: 177462513
Conc: 50.23 ng/ml



#10 gamma-Chlordane

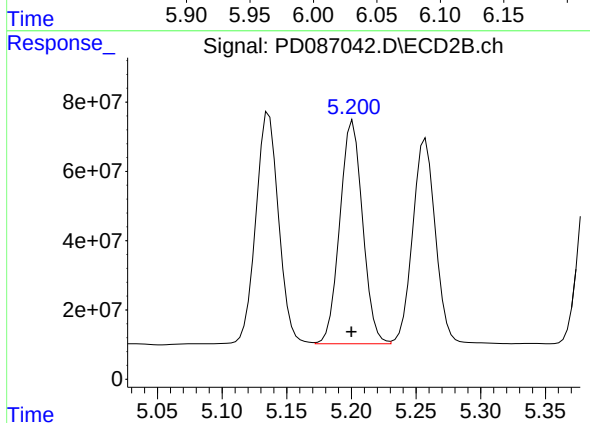
R.T.: 5.136 min
Delta R.T.: 0.001 min
Response: 814431379
Conc: 52.36 ng/ml



#11 alpha-Chlordane

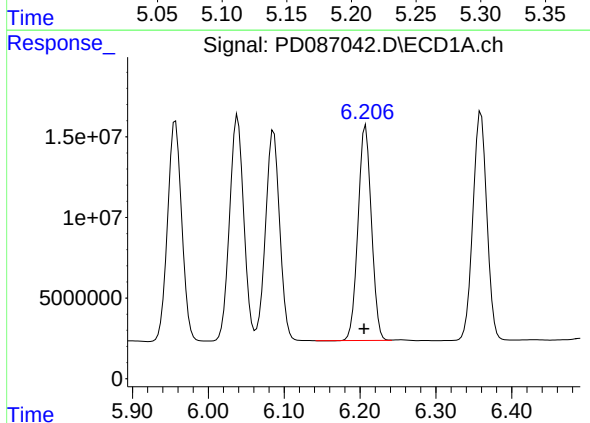
R.T.: 6.039 min
Delta R.T.: 0.003 min
Response: 181880951
Conc: 50.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-AMSD



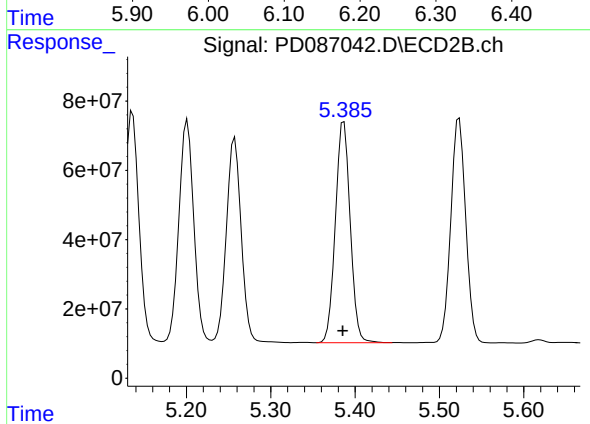
#11 alpha-Chlordane

R.T.: 5.201 min
Delta R.T.: 0.001 min
Response: 788080860
Conc: 51.57 ng/ml



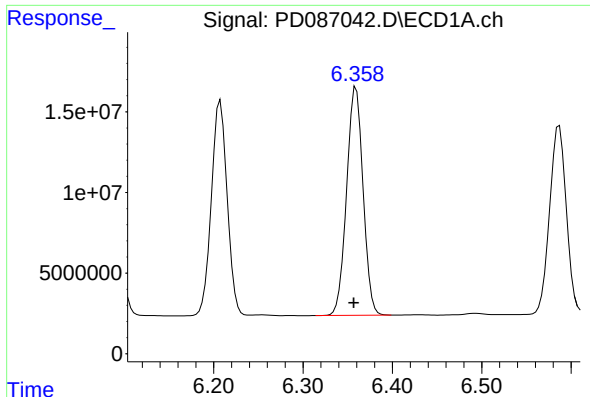
#12 4,4'-DDE

R.T.: 6.207 min
Delta R.T.: 0.002 min
Response: 163631995
Conc: 50.29 ng/ml



#12 4,4'-DDE

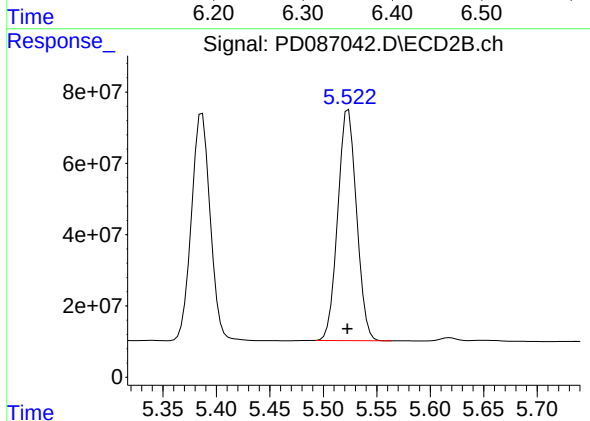
R.T.: 5.387 min
Delta R.T.: 0.001 min
Response: 780320481
Conc: 51.76 ng/ml



#13 Dieldrin

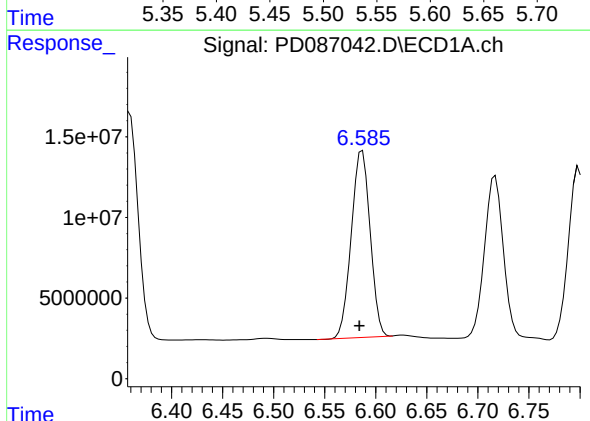
R.T.: 6.359 min
Delta R.T.: 0.002 min
Response: 181196308
Conc: 50.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-AMSD



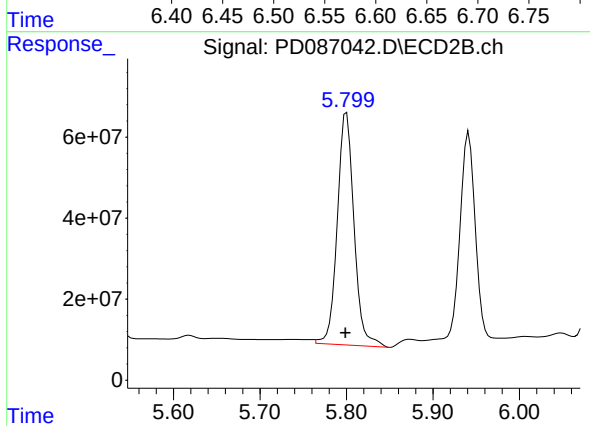
#13 Dieldrin

R.T.: 5.524 min
Delta R.T.: 0.001 min
Response: 793147449
Conc: 50.93 ng/ml



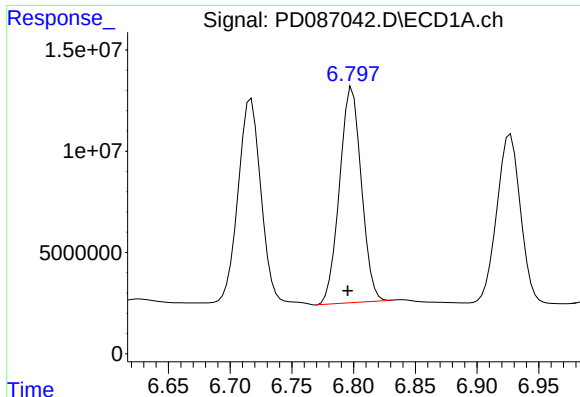
#14 Endrin

R.T.: 6.587 min
Delta R.T.: 0.003 min
Response: 148571798
Conc: 49.10 ng/ml



#14 Endrin

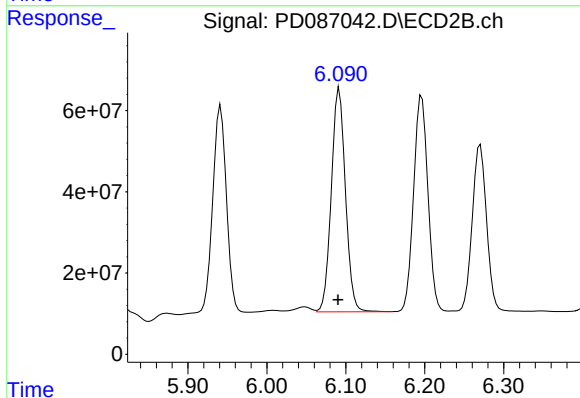
R.T.: 5.800 min
Delta R.T.: 0.001 min
Response: 766007281
Conc: 54.76 ng/ml



#15 Endosulfan II

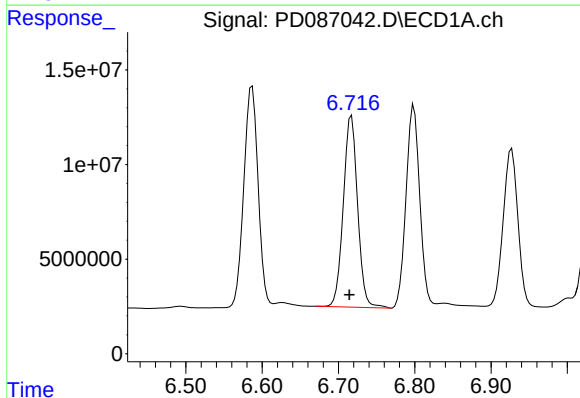
R.T.: 6.799 min
Delta R.T.: 0.004 min
Response: 130840771
Conc: 43.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-AMSD



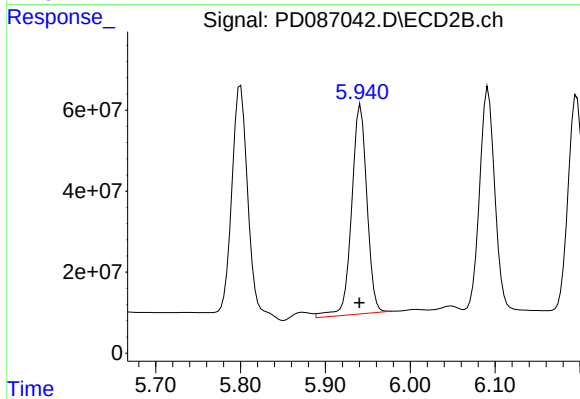
#15 Endosulfan II

R.T.: 6.092 min
Delta R.T.: 0.002 min
Response: 685852590
Conc: 49.83 ng/ml



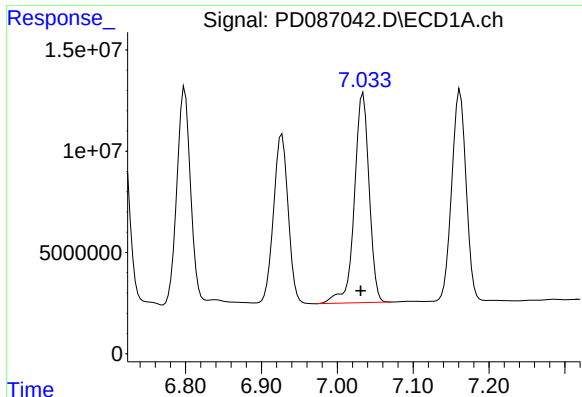
#16 4,4'-DDD

R.T.: 6.717 min
Delta R.T.: 0.003 min
Response: 131808854
Conc: 50.70 ng/ml



#16 4,4'-DDD

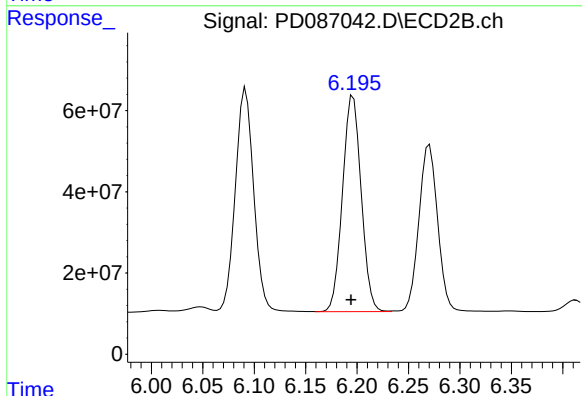
R.T.: 5.941 min
Delta R.T.: 0.001 min
Response: 646342390
Conc: 51.42 ng/ml



#17 4,4'-DDT

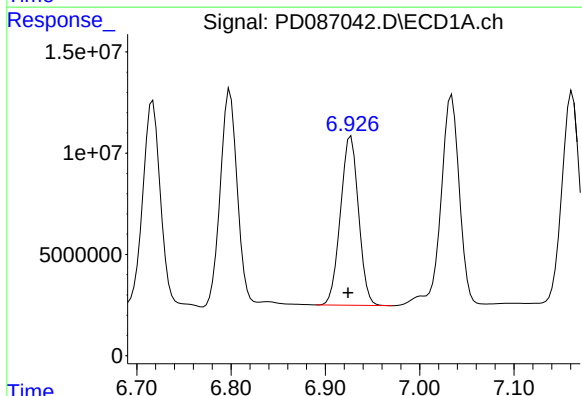
R.T.: 7.034 min
Delta R.T.: 0.003 min
Response: 140130108
Conc: 49.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-AMSD



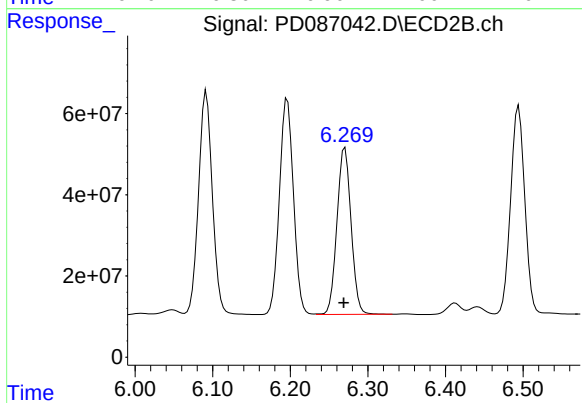
#17 4,4'-DDT

R.T.: 6.196 min
Delta R.T.: 0.002 min
Response: 671219851
Conc: 50.34 ng/ml



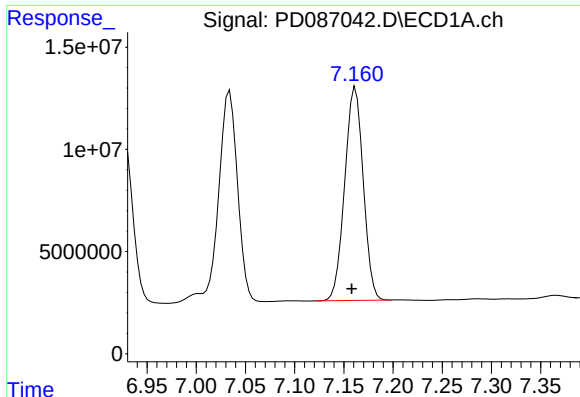
#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: 0.003 min
Response: 111289356
Conc: 45.52 ng/ml



#18 Endrin aldehyde

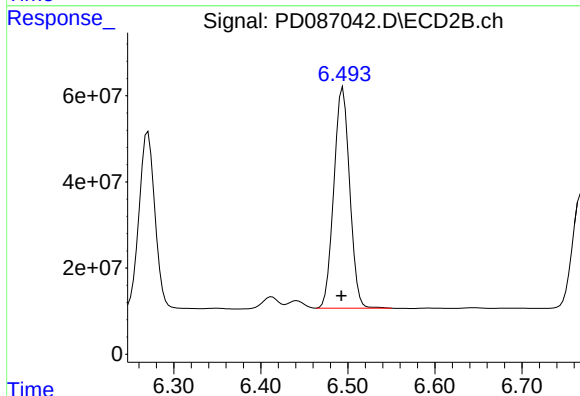
R.T.: 6.270 min
Delta R.T.: 0.002 min
Response: 519899307
Conc: 46.86 ng/ml



#19 Endosulfan Sulfate

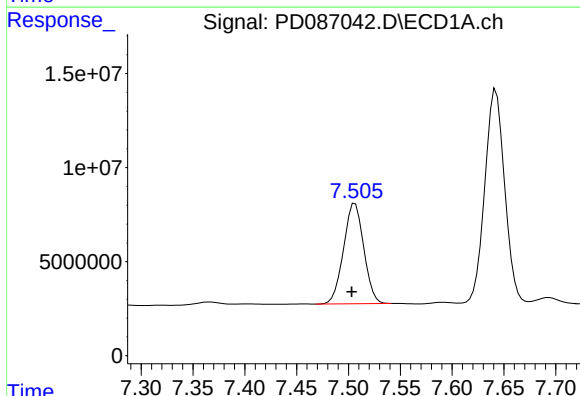
R.T.: 7.162 min
Delta R.T.: 0.004 min
Response: 136730726
Conc: 46.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-AMSD



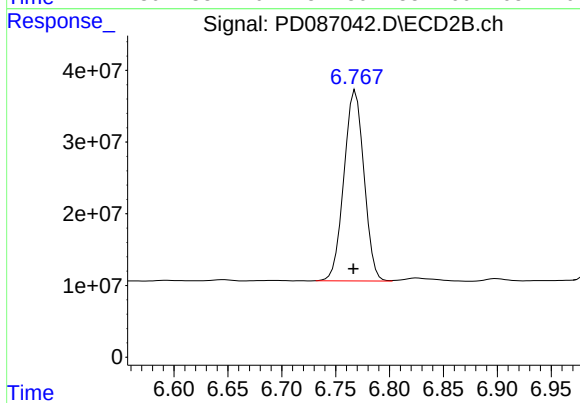
#19 Endosulfan Sulfate

R.T.: 6.494 min
Delta R.T.: 0.002 min
Response: 649820434
Conc: 48.03 ng/ml



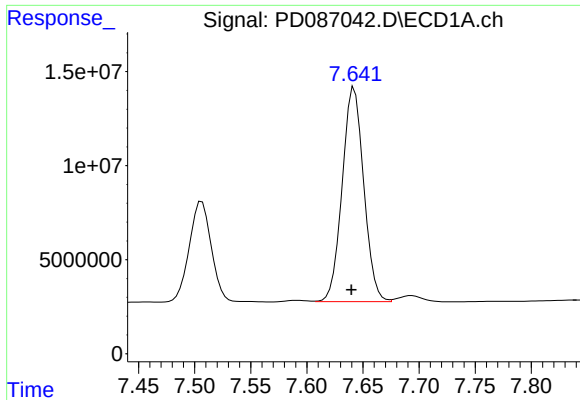
#20 Methoxychlor

R.T.: 7.506 min
Delta R.T.: 0.003 min
Response: 72455775
Conc: 45.31 ng/ml



#20 Methoxychlor

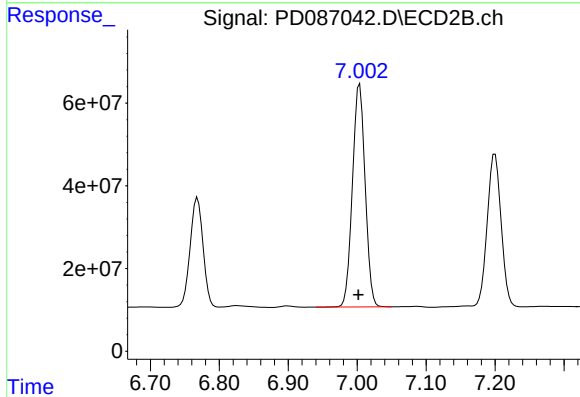
R.T.: 6.768 min
Delta R.T.: 0.002 min
Response: 344547825
Conc: 48.03 ng/ml



#21 Endrin ketone

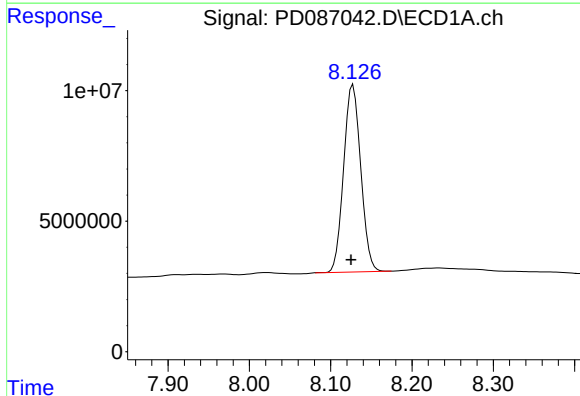
R.T.: 7.642 min
Delta R.T.: 0.003 min
Response: 152181800
Conc: 46.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-AMSD



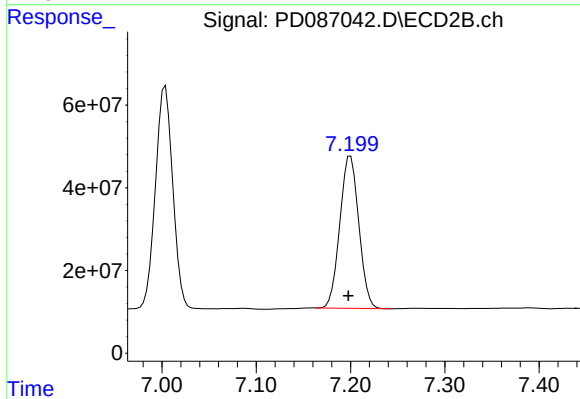
#21 Endrin ketone

R.T.: 7.004 min
Delta R.T.: 0.002 min
Response: 689625914
Conc: 45.76 ng/ml



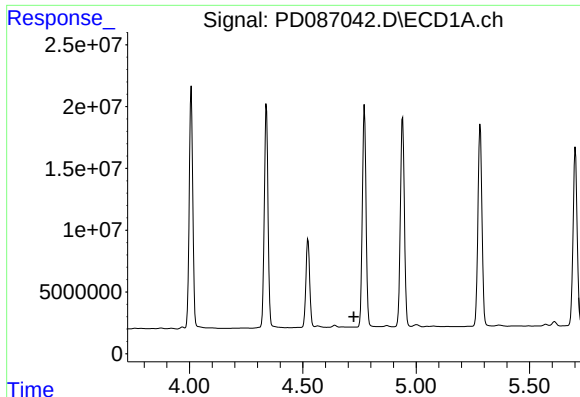
#22 Mirex

R.T.: 8.128 min
Delta R.T.: 0.002 min
Response: 104587389
Conc: 41.92 ng/ml



#22 Mirex

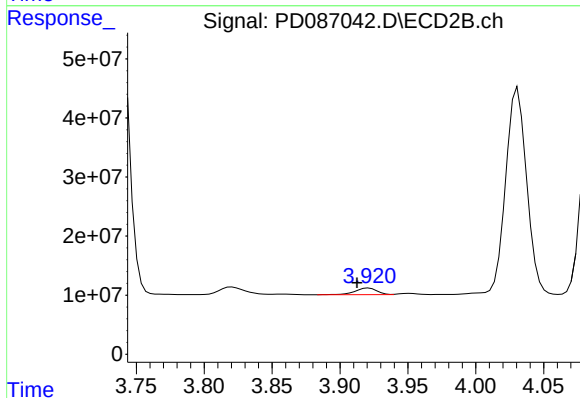
R.T.: 7.200 min
Delta R.T.: 0.002 min
Response: 514341999
Conc: 41.71 ng/ml



#23 Chlordane-1

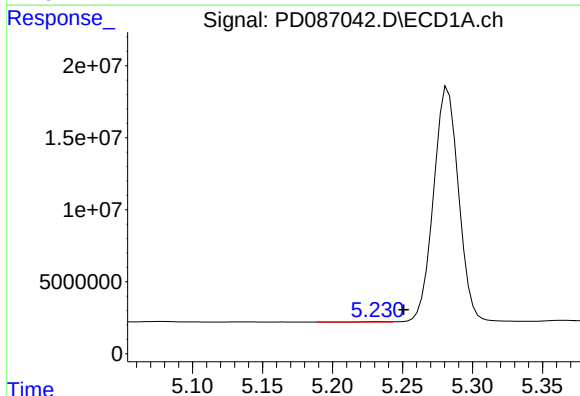
R.T.: 0.000 min
Exp R.T.: 4.725 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MH-AMSD



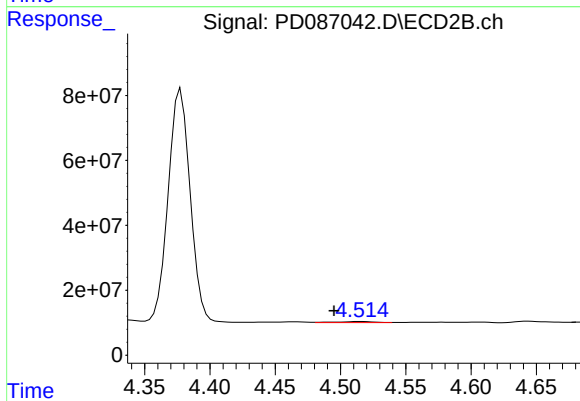
#23 Chlordane-1

R.T.: 3.921 min
Delta R.T.: 0.009 min
Response: 12702803
Conc: 24.41 ng/ml



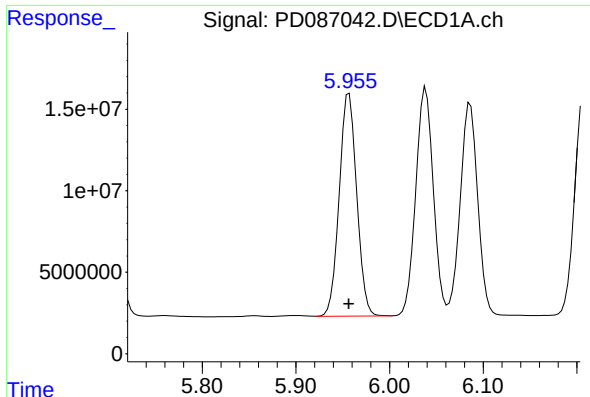
#24 Chlordane-2

R.T.: 5.232 min
Delta R.T.: -0.019 min
Response: 324101
Conc: 2.28 ng/ml



#24 Chlordane-2

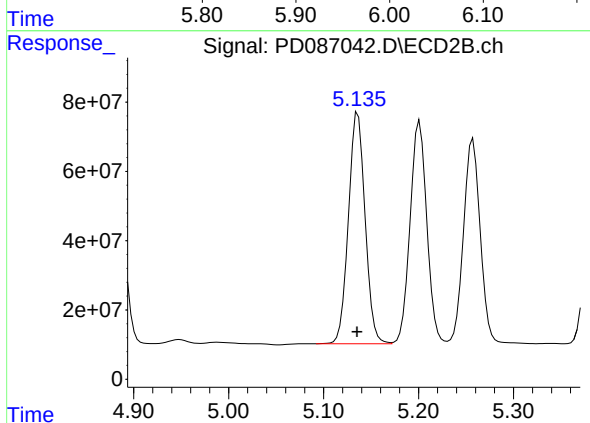
R.T.: 4.516 min
Delta R.T.: 0.021 min
Response: 7017407
Conc: 12.59 ng/ml



#25 Chlordane-3

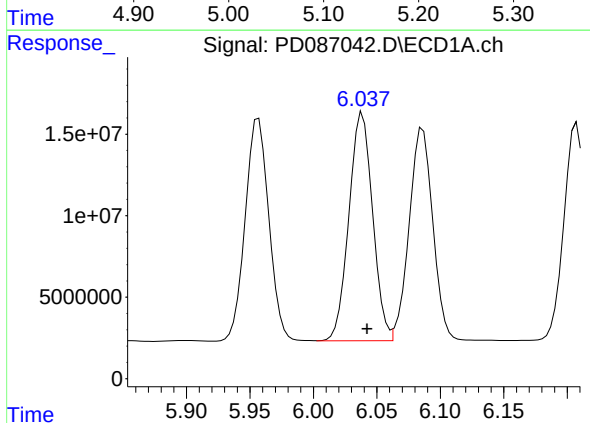
R.T.: 5.957 min
Delta R.T.: 0.000 min
Response: 177462513
Conc: 325.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-AMSD



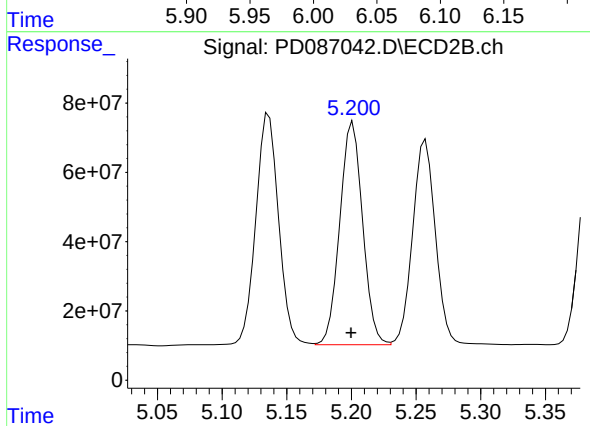
#25 Chlordane-3

R.T.: 5.136 min
Delta R.T.: 0.000 min
Response: 814431379
Conc: 492.38 ng/ml



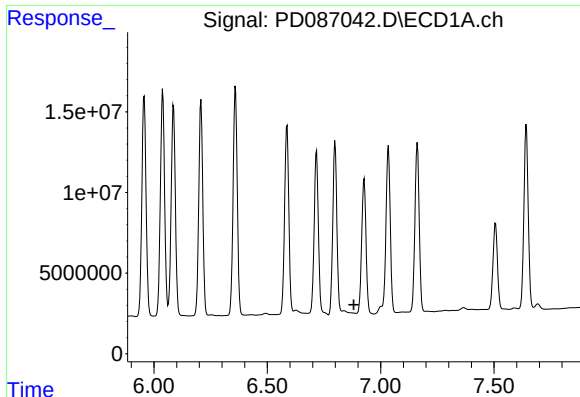
#26 Chlordane-4

R.T.: 6.039 min
Delta R.T.: -0.004 min
Response: 181880951
Conc: 275.69 ng/ml



#26 Chlordane-4

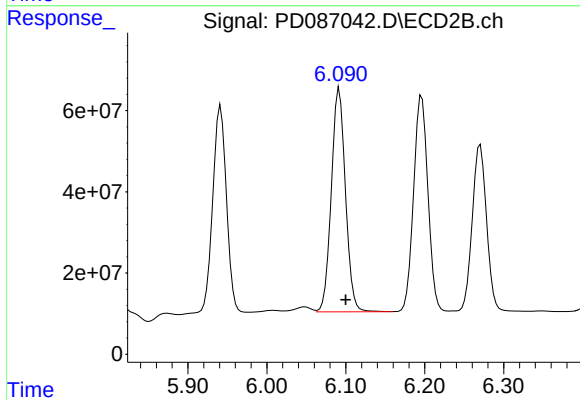
R.T.: 5.201 min
Delta R.T.: 0.001 min
Response: 788080860
Conc: 562.06 ng/ml



#27 Chlordane-5

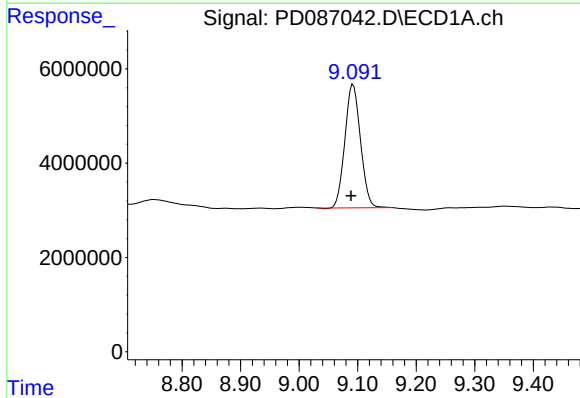
R.T.: 0.000 min
Exp R.T.: 6.882 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MH-AMSD



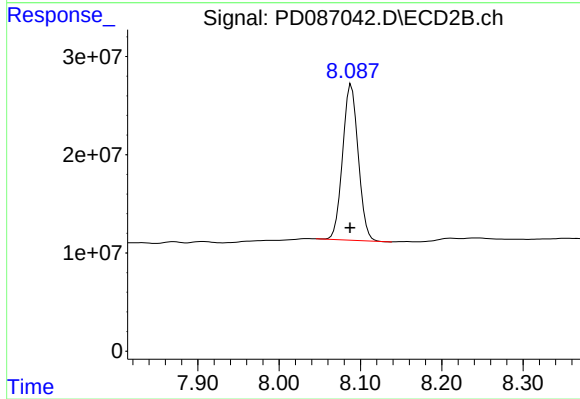
#27 Chlordane-5

R.T.: 6.092 min
Delta R.T.: -0.008 min
Response: 685852590
Conc: 1070.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.092 min
Delta R.T.: 0.004 min
Response: 48406484
Conc: 15.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.089 min
Delta R.T.: 0.002 min
Response: 211019384
Conc: 15.15 ng/ml