

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD083024\
 Data File : PD084815.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Aug 2024 16:33
 Operator : AR\AJ
 Sample : P3721-09MSD
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DCXZ0MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 29 09:03:14 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

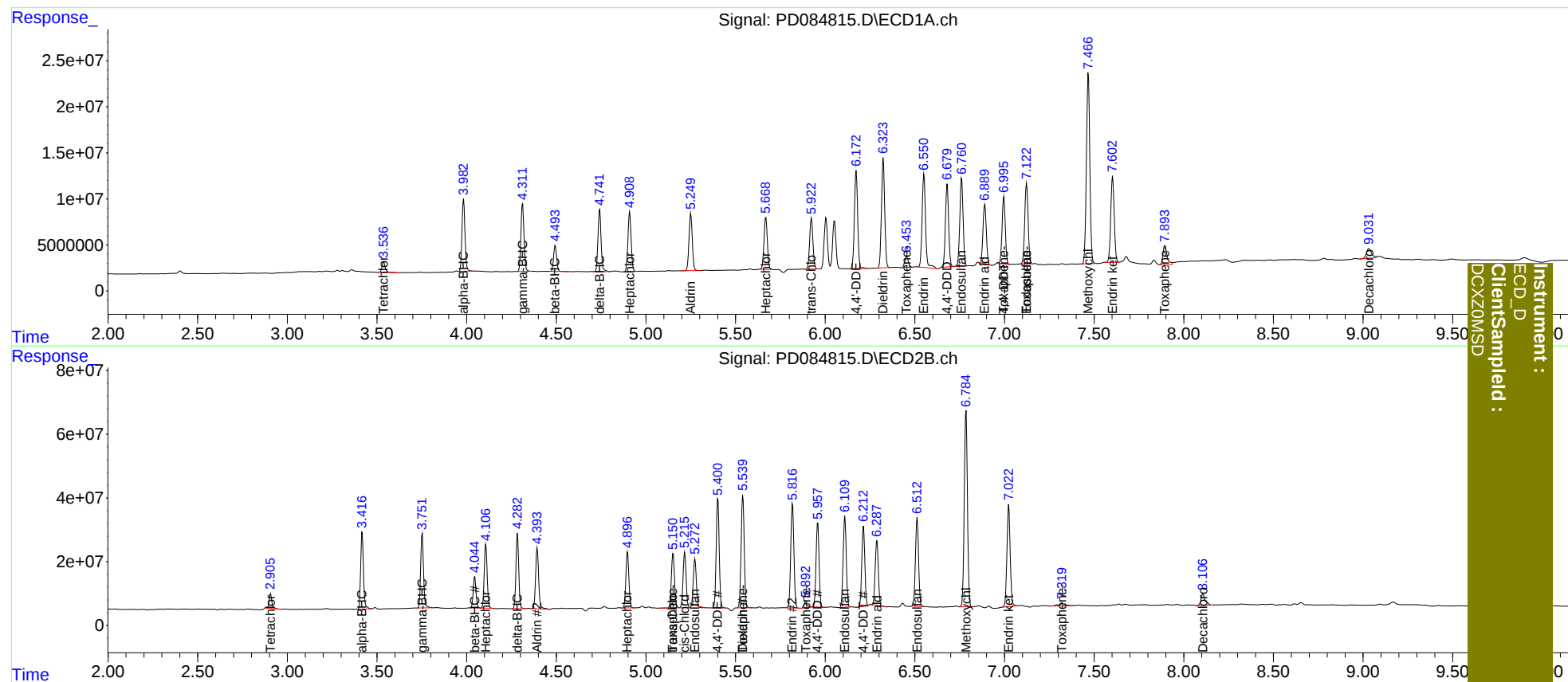
System Monitoring Compounds							
1)	SA Tetrachlo...	3.537	2.907	14664737	46216719	14.499	13.060
27)	SA Decachlor...	9.033	8.107	20711587	58361969	15.858	16.784
Target Compounds							
2)	A alpha-BHC	3.983	3.418	90641098	261.4E6	53.313	51.547
3)	MA gamma-BHC...	4.312	3.752	87193682	253.8E6	53.895	52.381
4)	MA Heptachlor	4.910	4.107	80388532	224.6E6	52.248	52.755
5)	MB Aldrin	5.250	4.394	79051054	227.8E6	49.427	51.287
6)	B beta-BHC	4.495	4.046	33508656	102.9E6	46.132	47.487
7)	B delta-BHC	4.742	4.284	81728912	252.1E6	49.835	50.789
8)	B Heptachlo...	5.669	4.897	73407163	201.4E6	49.218	47.546
9)	A Endosulfan I	6.052	5.274	-18531642	156.3E6	N.D.	40.767
10)	B trans-Chl...	5.923	5.152	70297354	206.3E6	49.843	50.150
11)	B cis-Chlor...	6.052f	5.217	-18531642	204.4E6	N.D.	48.718
12)	B 4,4'-DDE	6.173	5.402	134.5E6	397.3E6	107.839	101.277
13)	MA Dieldrin	6.324	5.541	149.7E6	421.8E6	101.475	98.176
14)	MA Endrin	6.551	5.818	135.8E6	399.7E6	120.390	107.948
15)	B Endosulfa...	6.761	6.110	121.2E6	344.0E6	91.794	92.771
16)	A 4,4'-DDD	6.681	5.958	112.1E6	310.8E6	113.514	91.573
17)	MA 4,4'-DDT	6.997	6.214	90989676	292.7E6	101.650	91.509
18)	B Endrin al...	6.890	6.289	81493296	243.5E6	90.237	85.289
19)	B Endosulfa...	7.123	6.513	115.1E6	337.3E6	99.874	94.428
20)	A Methoxychlor	7.468	6.786	272.8E6	759.2E6	523.678	458.964
21)	B Endrin ke...	7.603	7.024	125.1E6	402.9E6	102.348	91.496
22)	Toxaphene-1	0.000	5.152	0	206.3E6	N.D.	8135.853
23)	Toxaphene-2	6.454f	5.541f	16604511	421.8E6	1128.915	17064.542 #
24)	Toxaphene-3	6.997f	5.893	90989676	24535192	2655.737	1039.787 #
25)	Toxaphene-4	7.123	0.000	115.1E6	0	4471.443	N.D. #
26)	Toxaphene-5	7.895	7.321f	33143764	22117093	1759.301	537.681 #

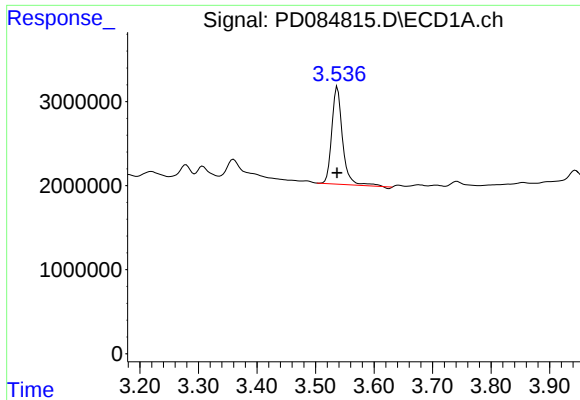
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD083024\
Data File : PD084815.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Aug 2024 16:33
Operator : AR\AJ
Sample : P3721-09MSD
Misc :
ALS Vial : 26 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 29 09:03:14 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

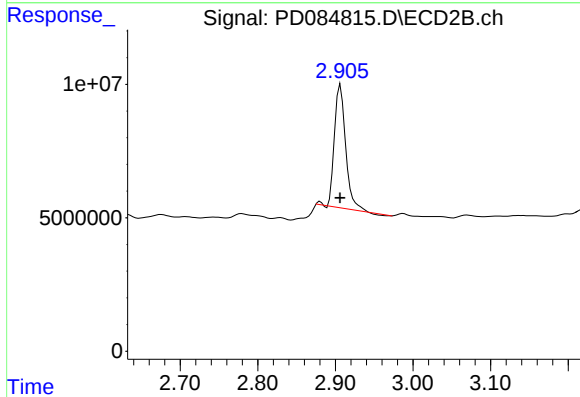




#1 Tetrachloro-m-xylene

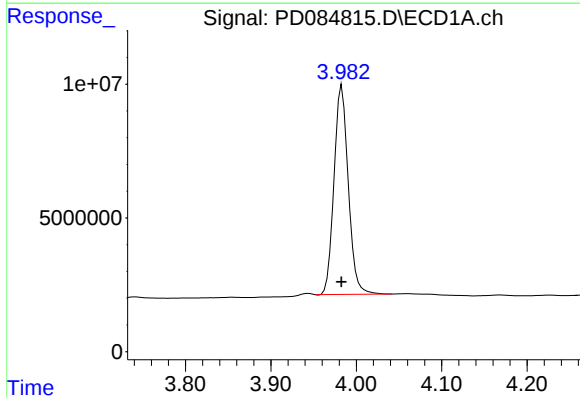
R.T.: 3.537 min
Delta R.T.: 0.000 min
Response: 14664737
Conc: 14.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXZ0MSD



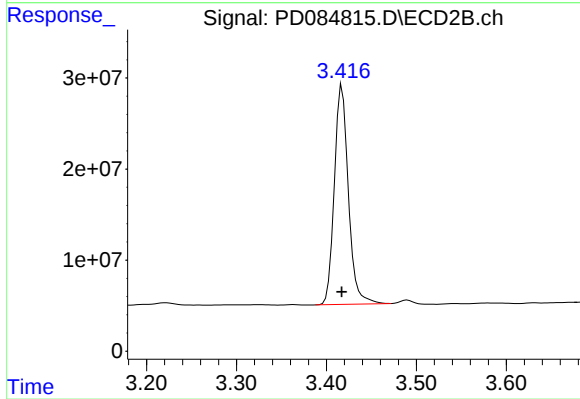
#1 Tetrachloro-m-xylene

R.T.: 2.907 min
Delta R.T.: 0.000 min
Response: 46216719
Conc: 13.06 ng/ml



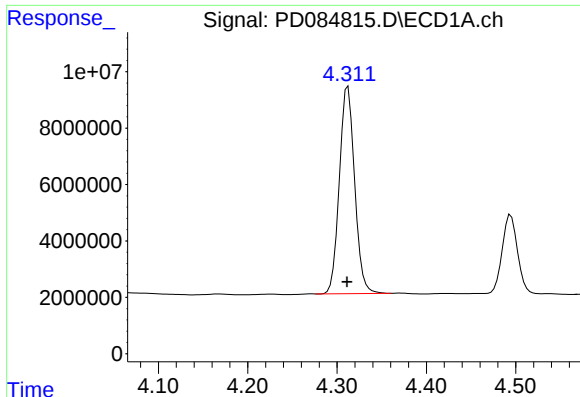
#2 alpha-BHC

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 90641098
Conc: 53.31 ng/ml



#2 alpha-BHC

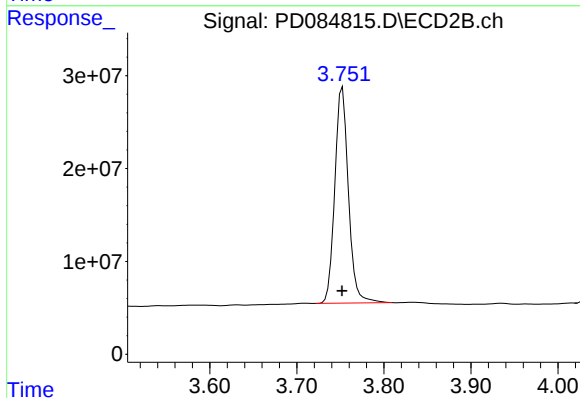
R.T.: 3.418 min
Delta R.T.: 0.000 min
Response: 261357291
Conc: 51.55 ng/ml



#3 gamma-BHC (Lindane)

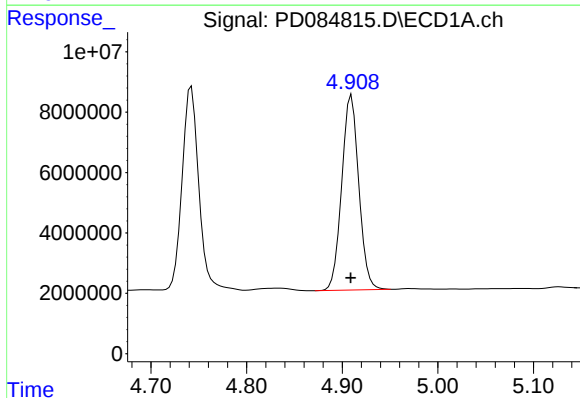
R.T.: 4.312 min
Delta R.T.: 0.001 min
Response: 87193682
Conc: 53.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXZ0MSD



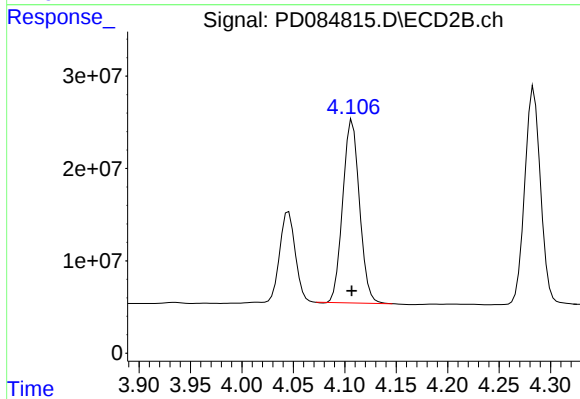
#3 gamma-BHC (Lindane)

R.T.: 3.752 min
Delta R.T.: 0.000 min
Response: 253827468
Conc: 52.38 ng/ml



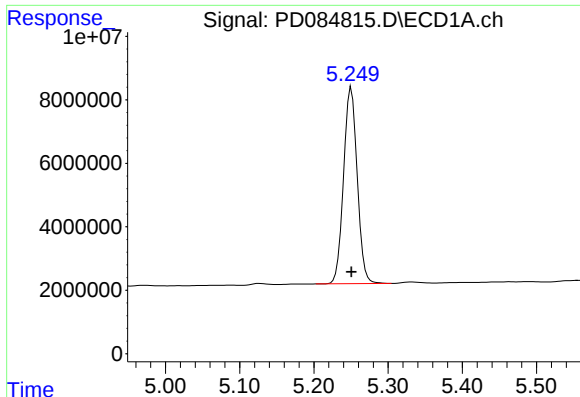
#4 Heptachlor

R.T.: 4.910 min
Delta R.T.: 0.000 min
Response: 80388532
Conc: 52.25 ng/ml



#4 Heptachlor

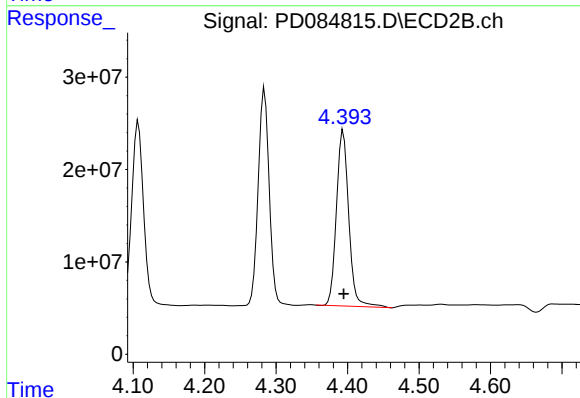
R.T.: 4.107 min
Delta R.T.: 0.000 min
Response: 224583251
Conc: 52.76 ng/ml



#5 Aldrin

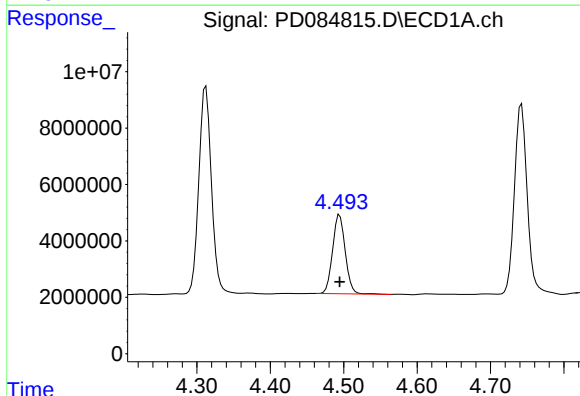
R.T.: 5.250 min
Delta R.T.: 0.000 min
Response: 79051054
Conc: 49.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXZ0MSD



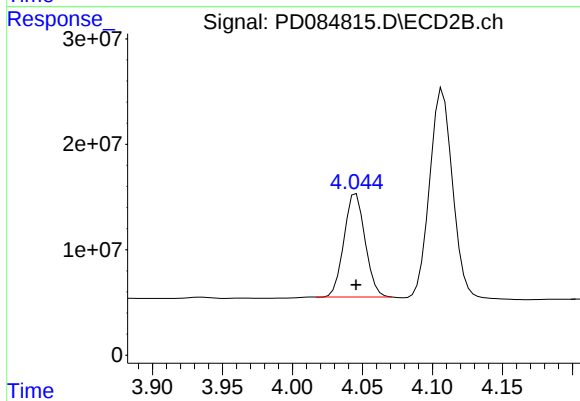
#5 Aldrin

R.T.: 4.394 min
Delta R.T.: 0.000 min
Response: 227777694
Conc: 51.29 ng/ml



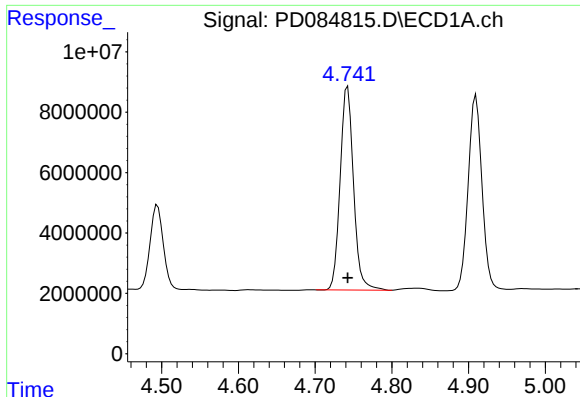
#6 beta-BHC

R.T.: 4.495 min
Delta R.T.: 0.000 min
Response: 33508656
Conc: 46.13 ng/ml



#6 beta-BHC

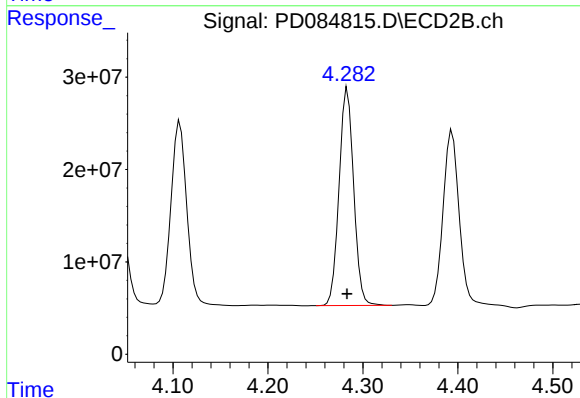
R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 102949034
Conc: 47.49 ng/ml



#7 delta-BHC

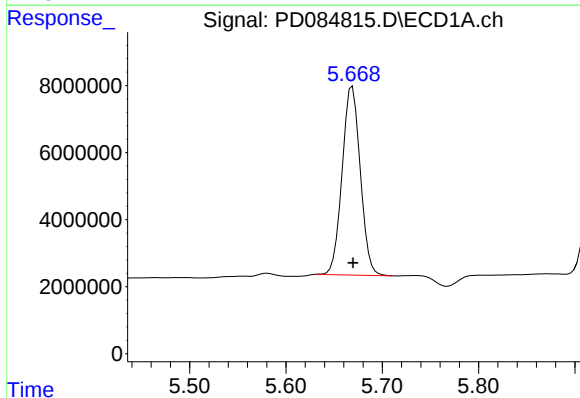
R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 81728912
Conc: 49.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXZ0MSD



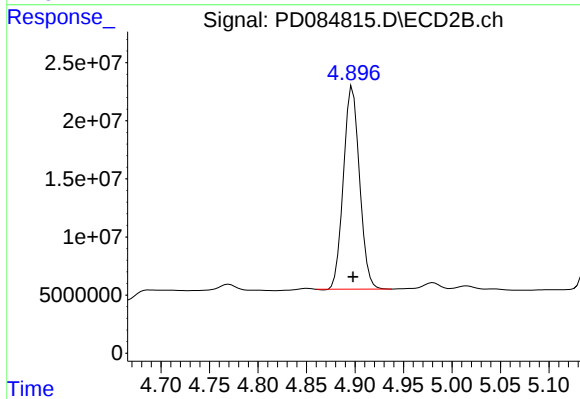
#7 delta-BHC

R.T.: 4.284 min
Delta R.T.: 0.000 min
Response: 252121652
Conc: 50.79 ng/ml



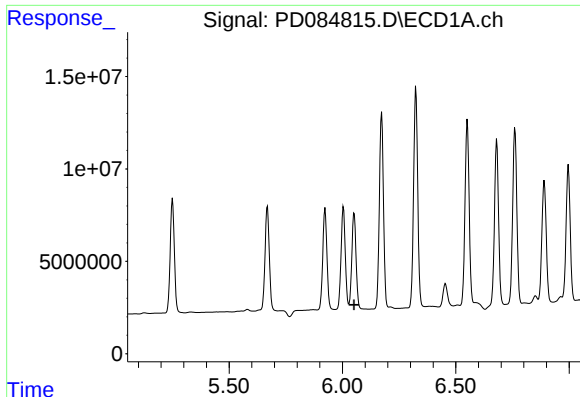
#8 Heptachlor epoxide

R.T.: 5.669 min
Delta R.T.: 0.000 min
Response: 73407163
Conc: 49.22 ng/ml



#8 Heptachlor epoxide

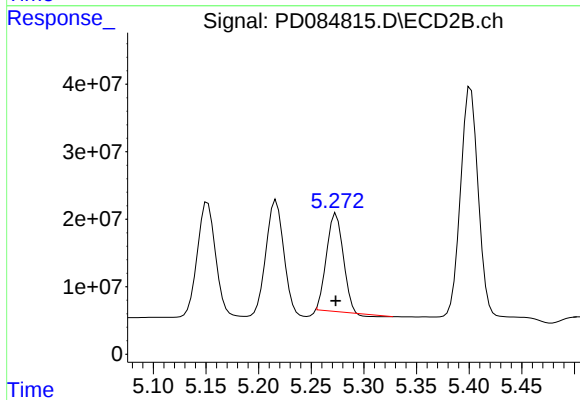
R.T.: 4.897 min
Delta R.T.: 0.000 min
Response: 201371792
Conc: 47.55 ng/ml



#9 Endosulfan I

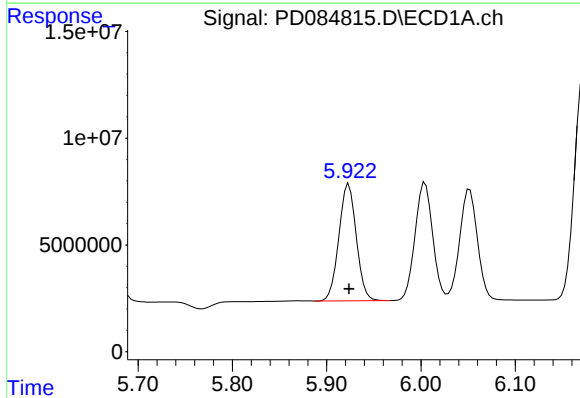
R.T.: 6.052 min
Delta R.T.: 0.000 min
Response: -18531642
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DCXZ0MSD



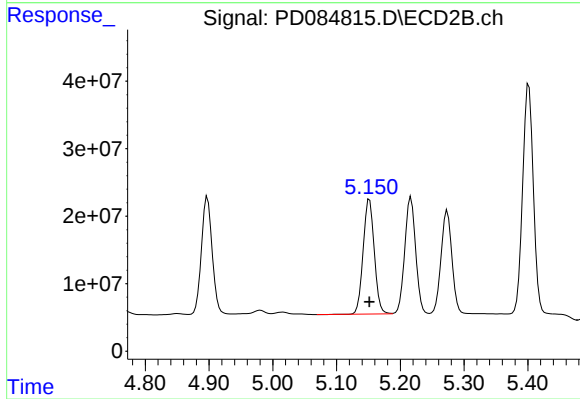
#9 Endosulfan I

R.T.: 5.274 min
Delta R.T.: 0.000 min
Response: 156273612
Conc: 40.77 ng/ml



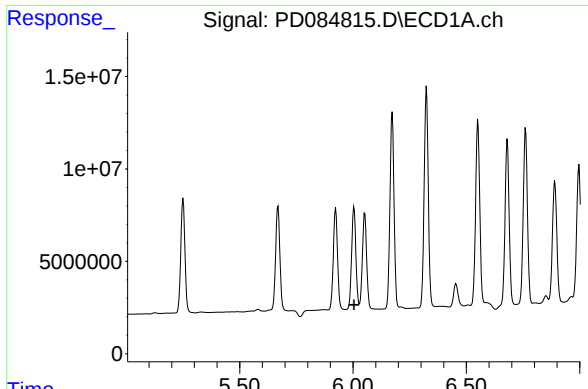
#10 trans-Chlordane

R.T.: 5.923 min
Delta R.T.: 0.000 min
Response: 70297354
Conc: 49.84 ng/ml



#10 trans-Chlordane

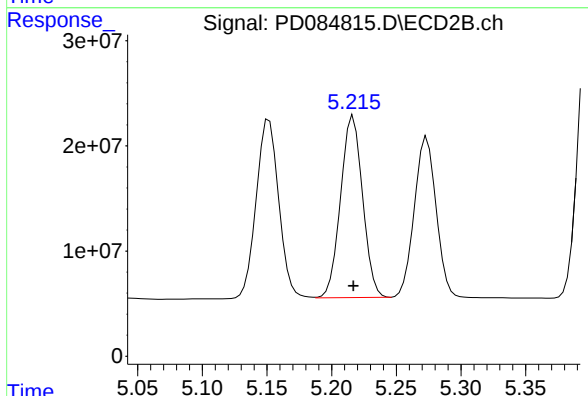
R.T.: 5.152 min
Delta R.T.: 0.000 min
Response: 206274339
Conc: 50.15 ng/ml



#11 cis-Chlordane

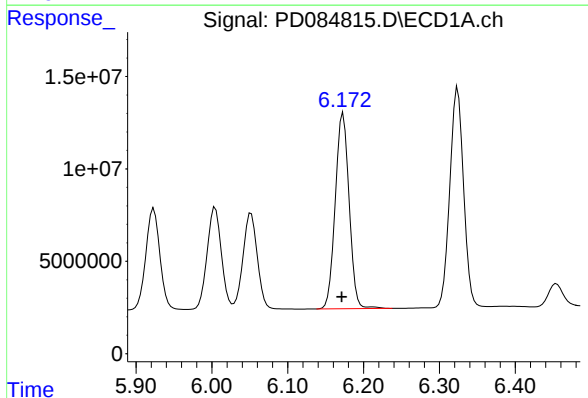
R.T.: 6.052 min
Delta R.T.: 0.047 min
Response: -18531642
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DCXZ0MSD



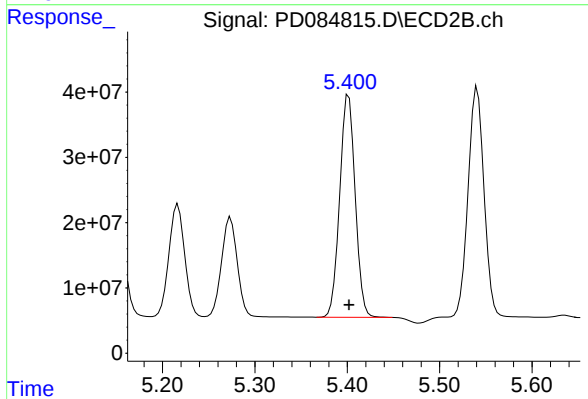
#11 cis-Chlordane

R.T.: 5.217 min
Delta R.T.: 0.000 min
Response: 204403569
Conc: 48.72 ng/ml



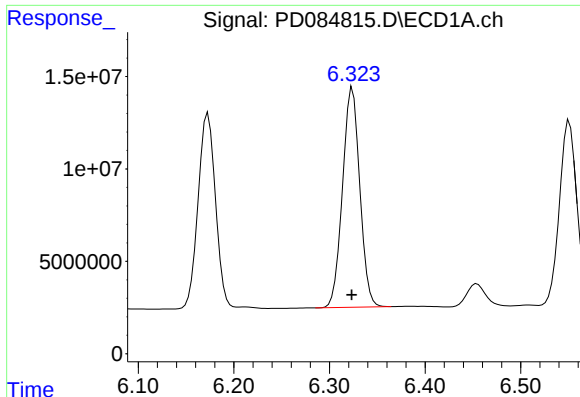
#12 4,4'-DDE

R.T.: 6.173 min
Delta R.T.: 0.002 min
Response: 134523751
Conc: 107.84 ng/ml



#12 4,4'-DDE

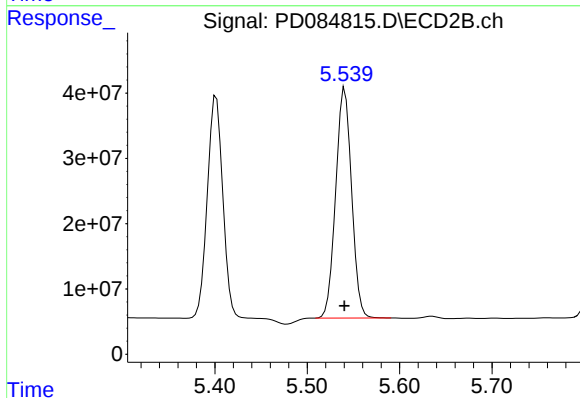
R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 397271755
Conc: 101.28 ng/ml



#13 Dieldrin

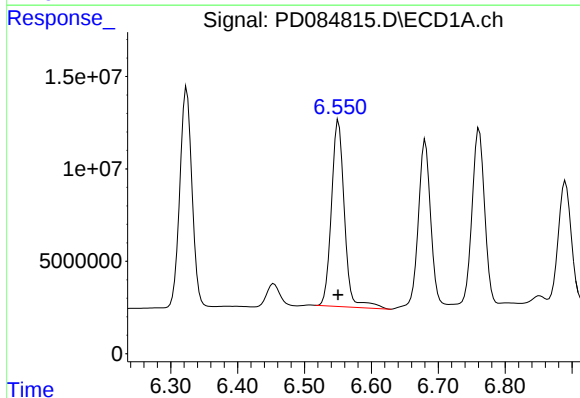
R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 149685812
Conc: 101.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXZ0MSD



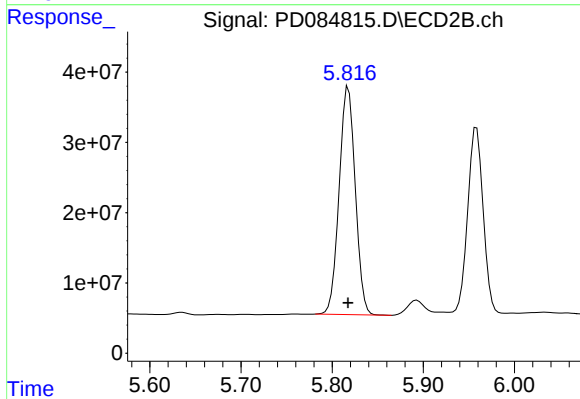
#13 Dieldrin

R.T.: 5.541 min
Delta R.T.: 0.000 min
Response: 421780680
Conc: 98.18 ng/ml



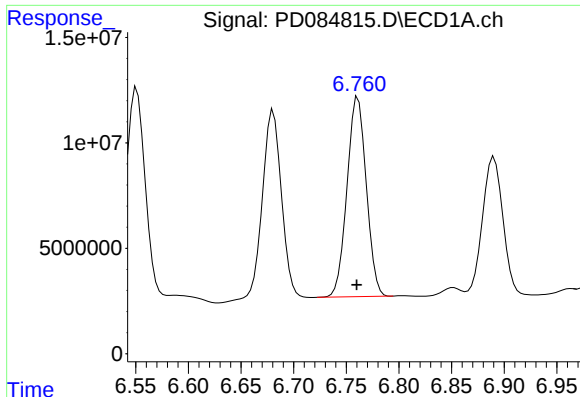
#14 Endrin

R.T.: 6.551 min
Delta R.T.: 0.000 min
Response: 135842248
Conc: 120.39 ng/ml



#14 Endrin

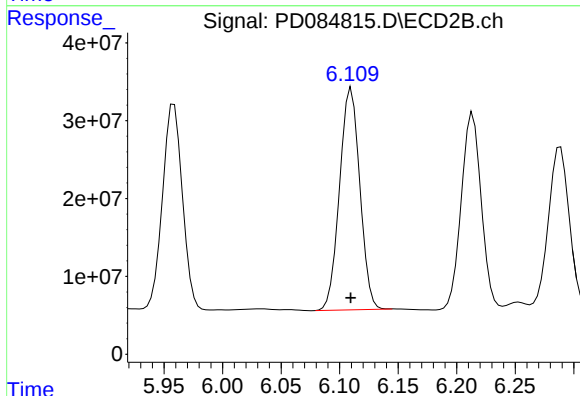
R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 399658324
Conc: 107.95 ng/ml



#15 Endosulfan II

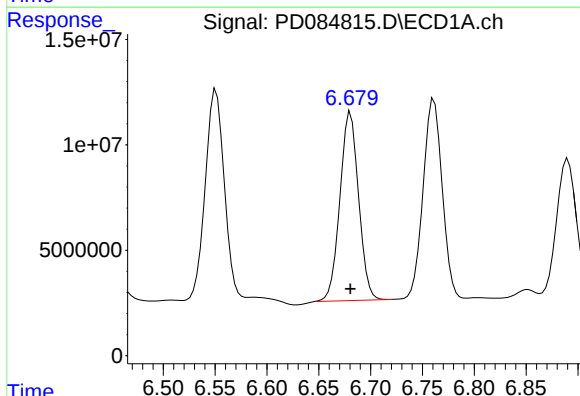
R.T.: 6.761 min
Delta R.T.: 0.001 min
Response: 121171085
Conc: 91.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXZ0MSD



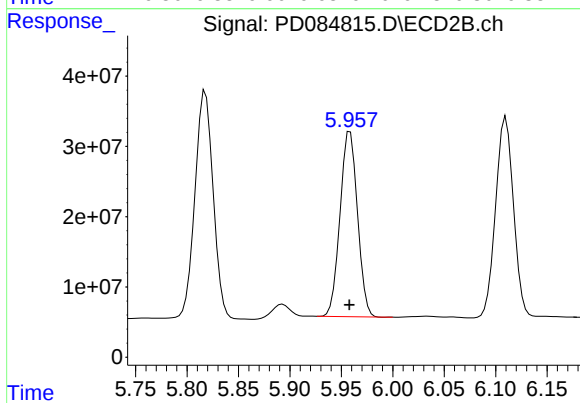
#15 Endosulfan II

R.T.: 6.110 min
Delta R.T.: 0.000 min
Response: 343970583
Conc: 92.77 ng/ml



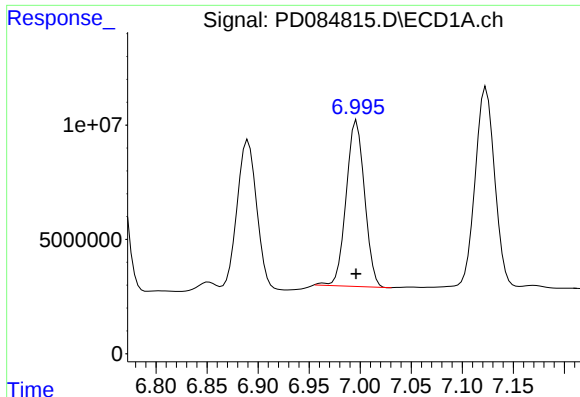
#16 4,4'-DDD

R.T.: 6.681 min
Delta R.T.: 0.000 min
Response: 112078179
Conc: 113.51 ng/ml



#16 4,4'-DDD

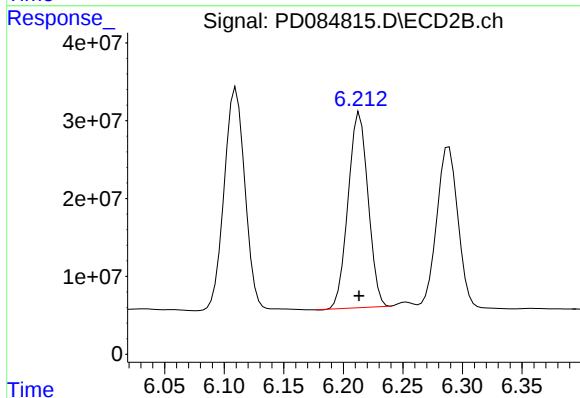
R.T.: 5.958 min
Delta R.T.: 0.000 min
Response: 310759633
Conc: 91.57 ng/ml



#17 4,4'-DDT

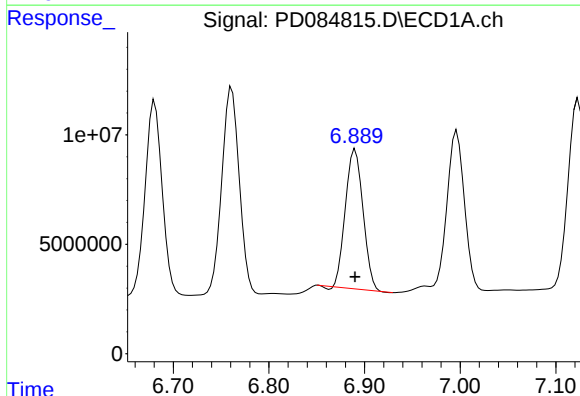
R.T.: 6.997 min
Delta R.T.: 0.000 min
Response: 90989676
Conc: 101.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXZ0MSD



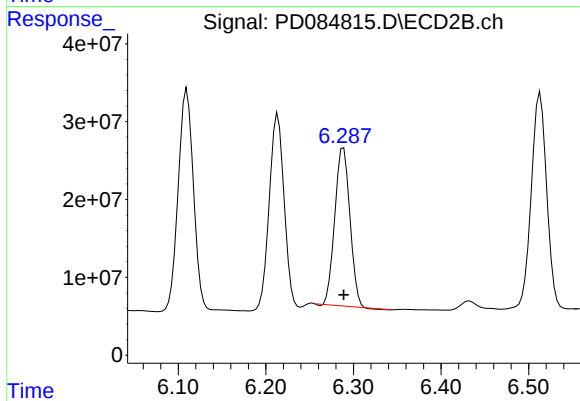
#17 4,4'-DDT

R.T.: 6.214 min
Delta R.T.: 0.000 min
Response: 292731613
Conc: 91.51 ng/ml



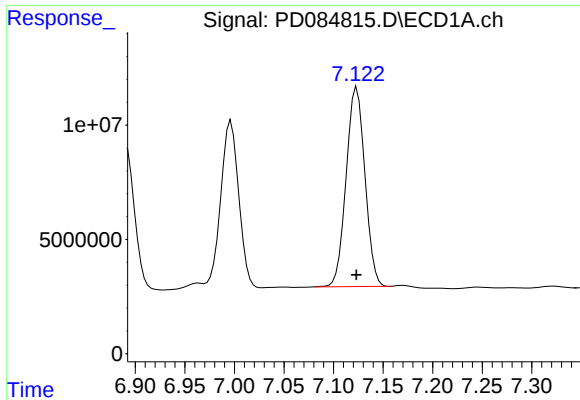
#18 Endrin aldehyde

R.T.: 6.890 min
Delta R.T.: 0.000 min
Response: 81493296
Conc: 90.24 ng/ml



#18 Endrin aldehyde

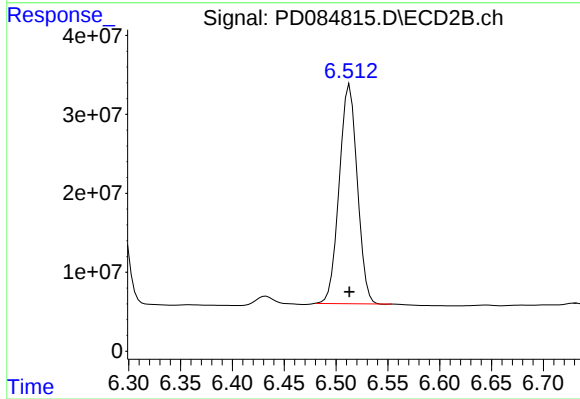
R.T.: 6.289 min
Delta R.T.: 0.000 min
Response: 243518130
Conc: 85.29 ng/ml



#19 Endosulfan Sulfate

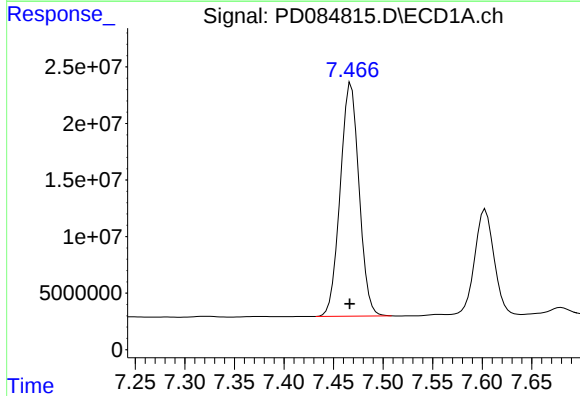
R.T.: 7.123 min
Delta R.T.: 0.000 min
Response: 115055917
Conc: 99.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXZ0MSD



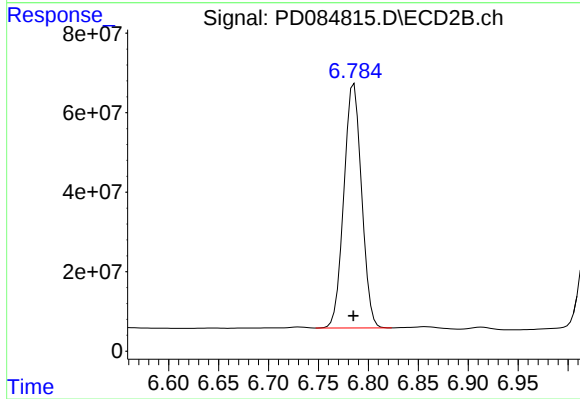
#19 Endosulfan Sulfate

R.T.: 6.513 min
Delta R.T.: 0.000 min
Response: 337250814
Conc: 94.43 ng/ml



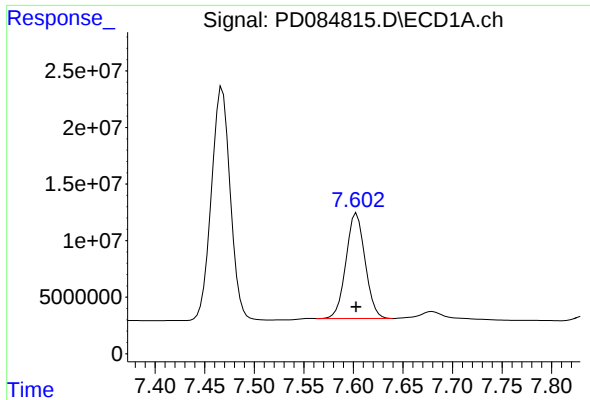
#20 Methoxychlor

R.T.: 7.468 min
Delta R.T.: 0.001 min
Response: 272791510
Conc: 523.68 ng/ml



#20 Methoxychlor

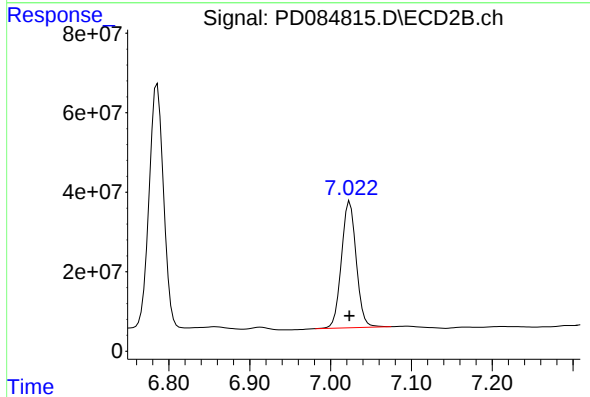
R.T.: 6.786 min
Delta R.T.: 0.000 min
Response: 759248760
Conc: 458.96 ng/ml



#21 Endrin ketone

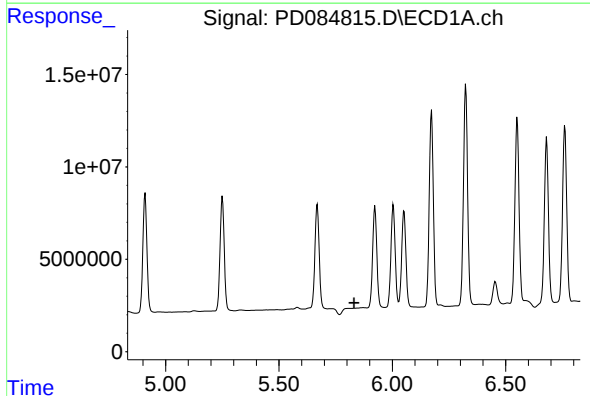
R.T.: 7.603 min
Delta R.T.: 0.000 min
Response: 125134731
Conc: 102.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXZ0MSD



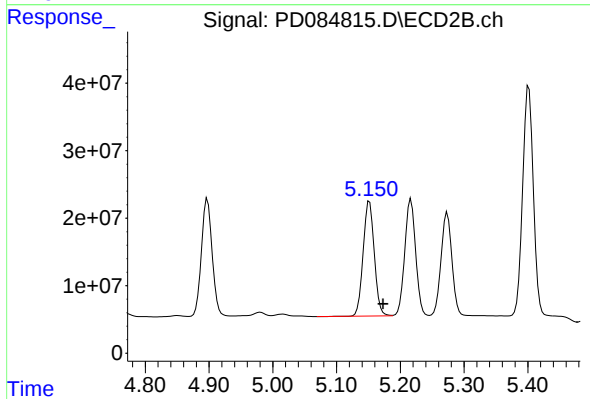
#21 Endrin ketone

R.T.: 7.024 min
Delta R.T.: 0.000 min
Response: 402871595
Conc: 91.50 ng/ml



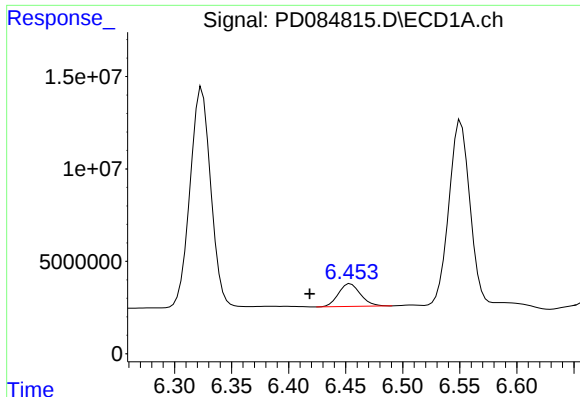
#22 Toxaphene-1

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



#22 Toxaphene-1

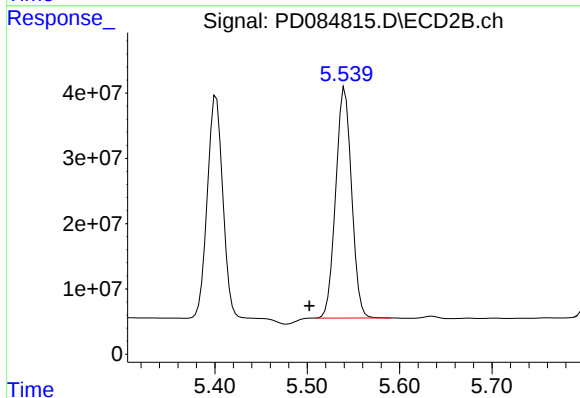
R.T.: 5.152 min
Delta R.T.: -0.022 min
Response: 206274339
Conc: 8135.85 ng/ml



#23 Toxaphene-2

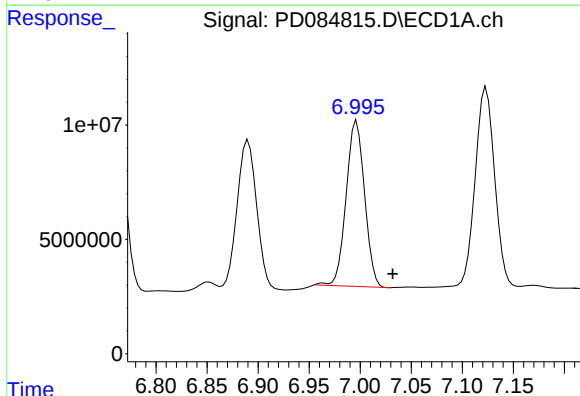
R.T.: 6.454 min
Delta R.T.: 0.036 min
Response: 16604511
Conc: 1128.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXZ0MSD



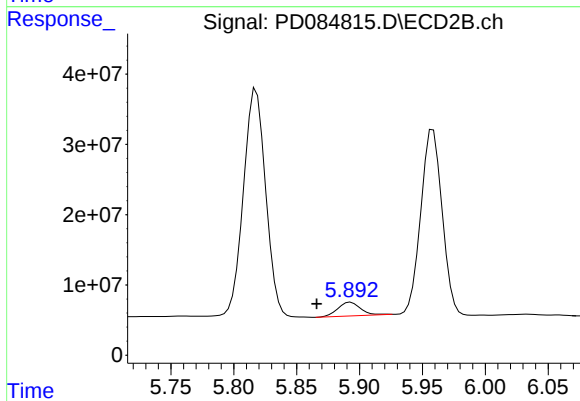
#23 Toxaphene-2

R.T.: 5.541 min
Delta R.T.: 0.038 min
Response: 421780680
Conc: 17064.54 ng/ml



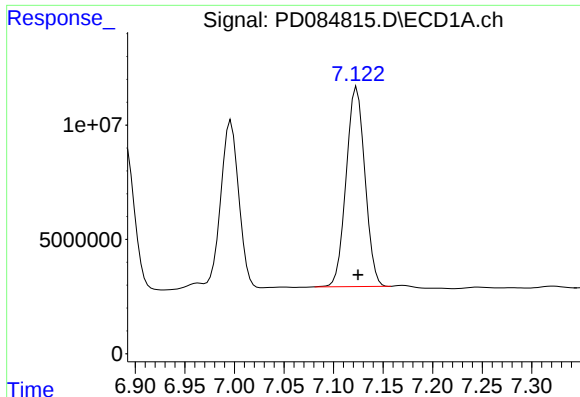
#24 Toxaphene-3

R.T.: 6.997 min
Delta R.T.: -0.035 min
Response: 90989676
Conc: 2655.74 ng/ml



#24 Toxaphene-3

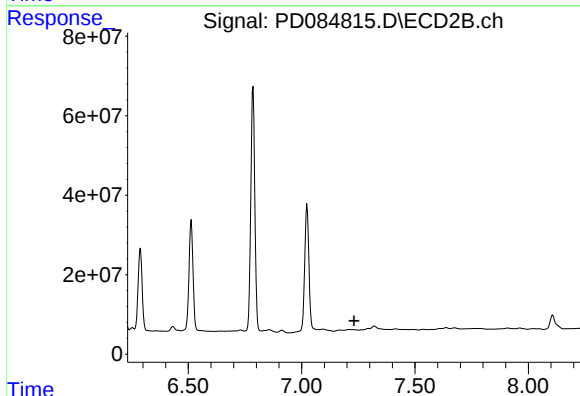
R.T.: 5.893 min
Delta R.T.: 0.027 min
Response: 24535192
Conc: 1039.79 ng/ml



#25 Toxaphene-4

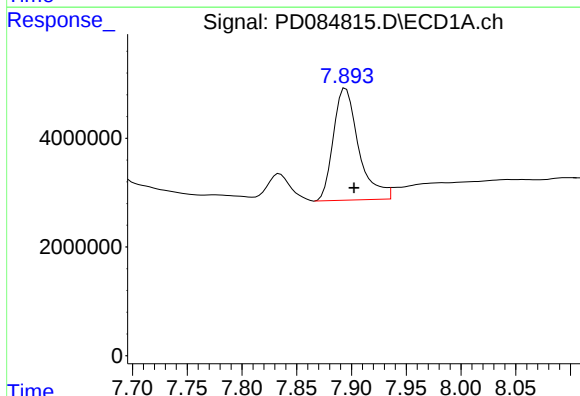
R.T.: 7.123 min
Delta R.T.: -0.001 min
Response: 115055917
Conc: 4471.44 ng/m

Instrument :
ECD_D
ClientSampleId :
DCXZ0MSD



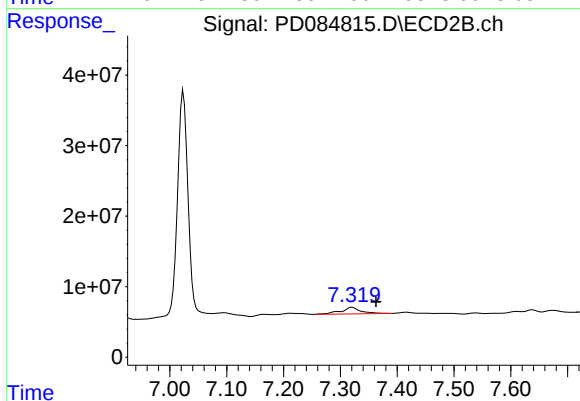
#25 Toxaphene-4

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



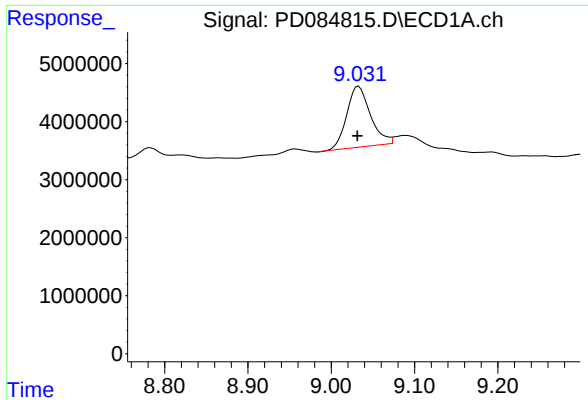
#26 Toxaphene-5

R.T.: 7.895 min
Delta R.T.: -0.008 min
Response: 33143764
Conc: 1759.30 ng/ml



#26 Toxaphene-5

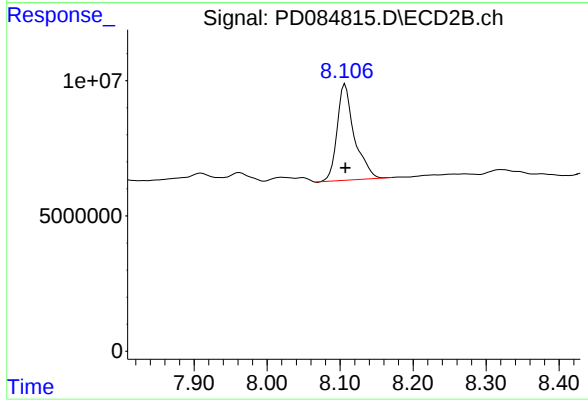
R.T.: 7.321 min
Delta R.T.: -0.042 min
Response: 22117093
Conc: 537.68 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.033 min
Delta R.T.: 0.002 min
Response: 20711587
Conc: 15.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXZ0MSD



#27 Decachlorobiphenyl

R.T.: 8.107 min
Delta R.T.: 0.000 min
Response: 58361969
Conc: 16.78 ng/ml