

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041324\
 Data File : PD082430.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2024 18:26
 Operator : AR\AJ
 Sample : P2070-01MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TP-1MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 21:59:12 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041324.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 12 14:27:32 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...	3.565	2.776	29495535	69659206	18.217	17.432
28)	SA Decachlor...	9.122	7.912	25095970	45191703	11.687	13.019
Target Compounds							
2)	A alpha-BHC	4.023	3.277	143.9E6	297.5E6	50.400	50.272
3)	MA gamma-BHC...	4.357	3.606	138.0E6	279.3E6	49.816	50.406
4)	MA Heptachlor	4.951	3.945	134.5E6	266.4E6	49.756	51.939
5)	MB Aldrin	5.295	4.225	124.7E6	281.8E6	45.964	52.553
6)	B beta-BHC	4.553	3.902	51966920	113.0E6	47.175	50.879
7)	B delta-BHC	4.803	4.132	130.9E6	273.1E6	48.227	50.849
8)	B Heptachlo...	5.722	4.726	142.5E6	245.0E6	58.313	52.739
9)	A Endosulfan I	6.109	5.097	113.5E6	178.4E6	49.628	42.272
10)	B gamma-Chl...	5.979	4.977	127.2E6	238.9E6	52.612	52.448
11)	B alpha-Chl...	6.059	5.041	121.5E6	233.6E6	50.760	51.517
12)	B 4,4'-DDE	6.230	5.230	97342802	216.3E6	42.251	51.274
13)	MA Dieldrin	6.385	5.361	116.9E6	251.2E6	48.734	54.681
14)	MA Endrin	6.617	5.636	98217669	255.4E6	48.924	64.035 #
15)	B Endosulfa...	6.836	5.929	99380328	196.7E6	45.969	51.775
16)	A 4,4'-DDD	6.749	5.783	88341240	168.5E6	50.407	49.081
17)	MA 4,4'-DDT	7.065	6.035	91338449	184.5E6	48.194	52.595
18)	B Endrin al...	6.966	6.109	74624266	141.8E6	47.606	49.546
19)	B Endosulfa...	7.201	6.331	90127740	199.2E6	46.447	55.033
20)	A Methoxychlor	7.539	6.610	46526484	88907850	44.316	46.772
21)	B Endrin ke...	7.688	6.837	95755594	195.5E6	45.108	46.801
22)	Mirex	8.165	7.019	73970470	153.5E6	44.923	47.638
23)	Chlordane-1	4.716	3.774	737996	-255156	8.839	N.D. #
24)	Chlordane-2	5.295f	4.362	124.7E6	16167297	1451.766	98.073 #
25)	Chlordane-3	5.979	4.977	127.2E6	238.9E6	383.162	524.563 #
26)	Chlordane-4	6.059	5.041	121.5E6	233.6E6	305.158	533.662 #
27)	Chlordane-5	6.885f	5.929	72801	196.7E6	1.020	1268.068 #

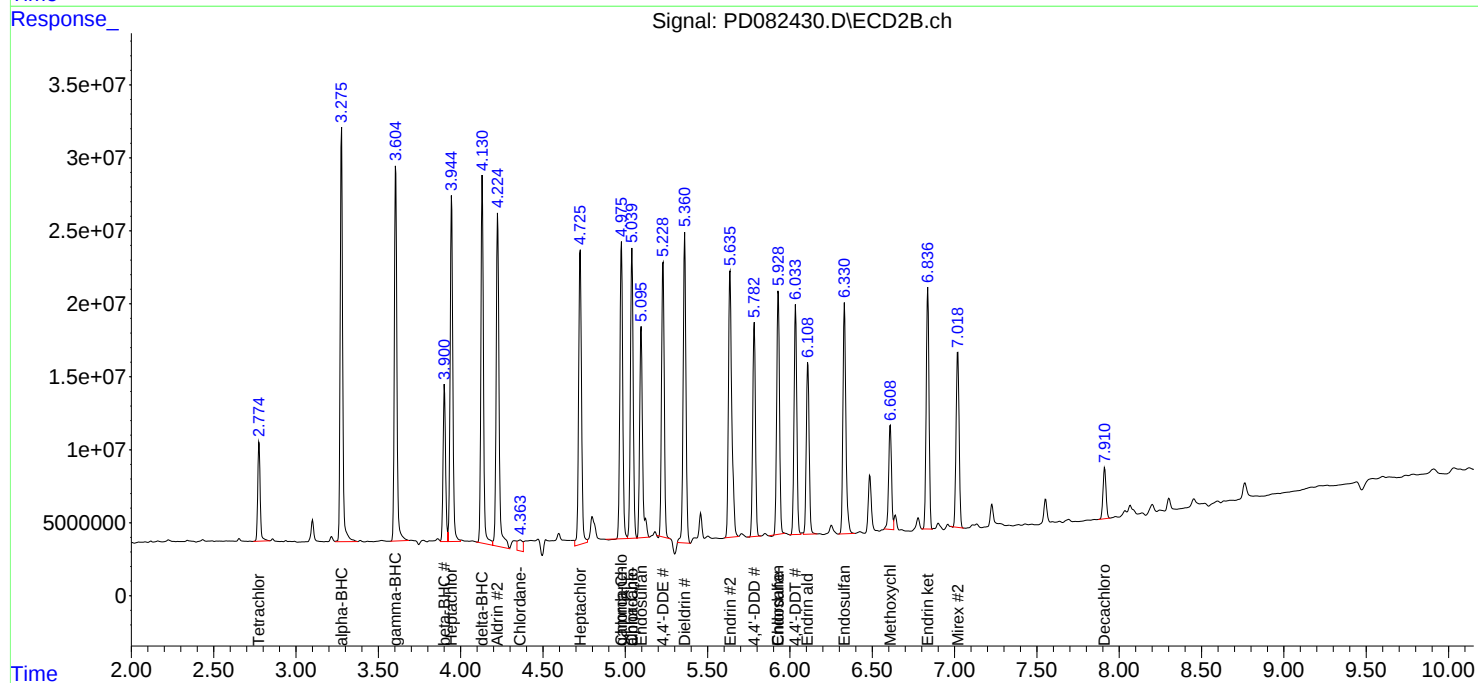
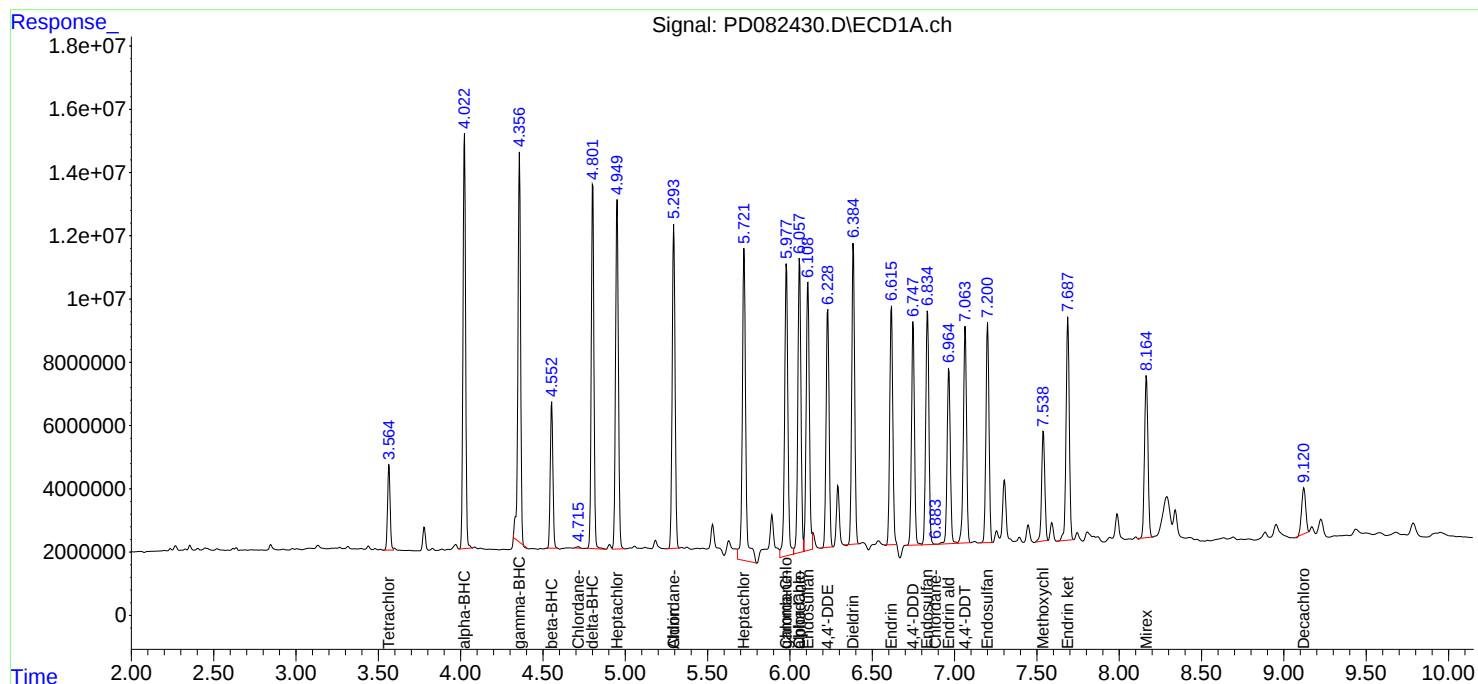
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

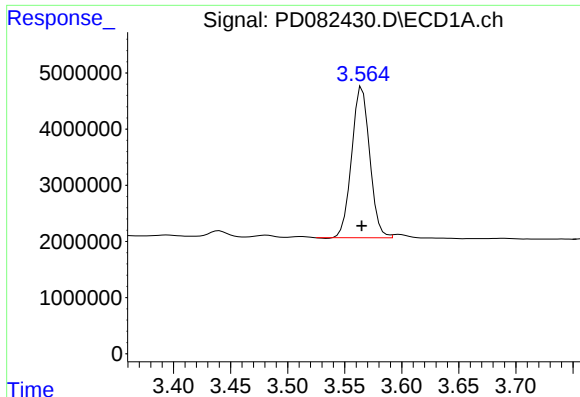
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041324\
Data File : PD082430.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Apr 2024 18:26
Operator : AR\AJ
Sample : P2070-01MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
TP-1MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 12 21:59:12 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041324.M
Quant Title : GC Extractables
QLast Update : Fri Apr 12 14:27:32 2024
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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

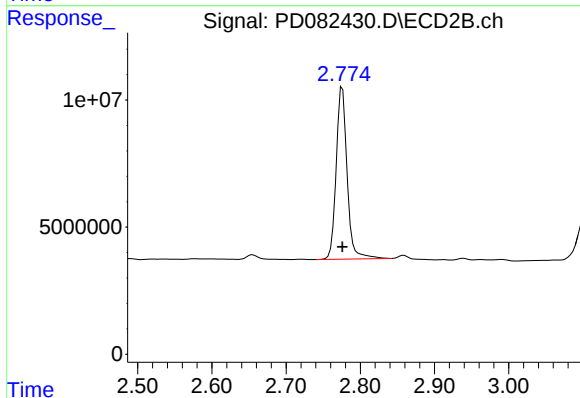




#1 Tetrachloro-m-xylene

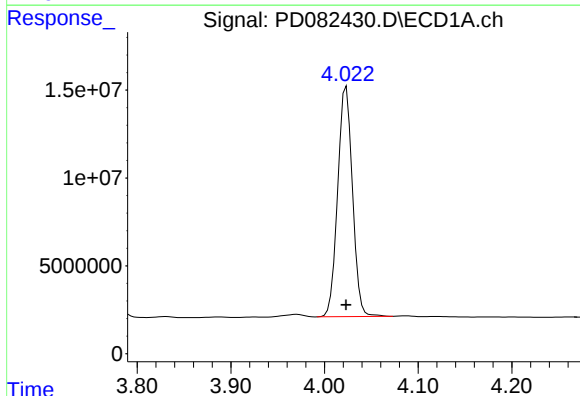
R.T.: 3.565 min
Delta R.T.: 0.000 min
Response: 29495535
Conc: 18.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-1MSD



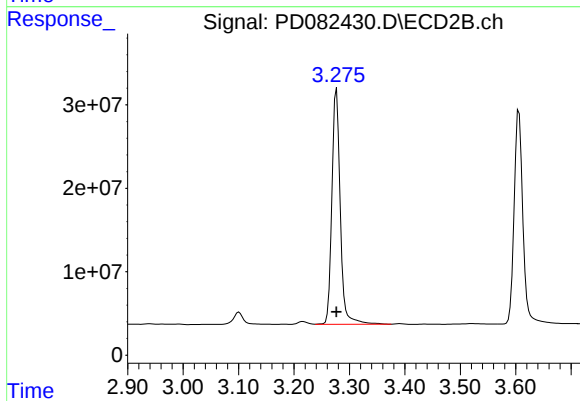
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: 0.000 min
Response: 69659206
Conc: 17.43 ng/ml



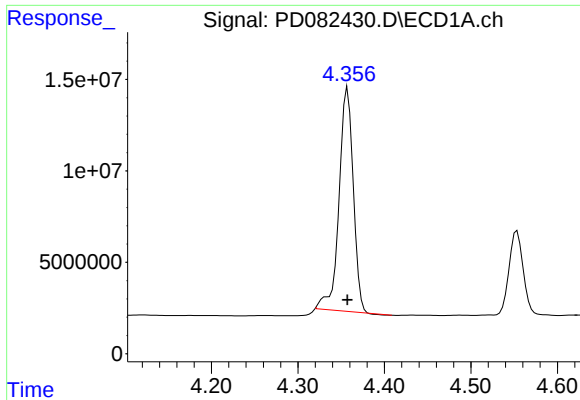
#2 alpha-BHC

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 143931740
Conc: 50.40 ng/ml



#2 alpha-BHC

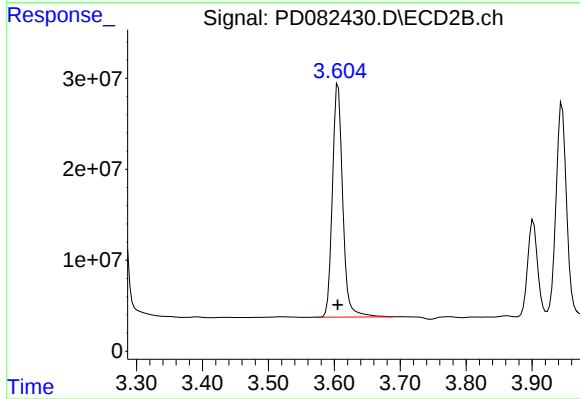
R.T.: 3.277 min
Delta R.T.: 0.000 min
Response: 297514419
Conc: 50.27 ng/ml



#3 gamma-BHC (Lindane)

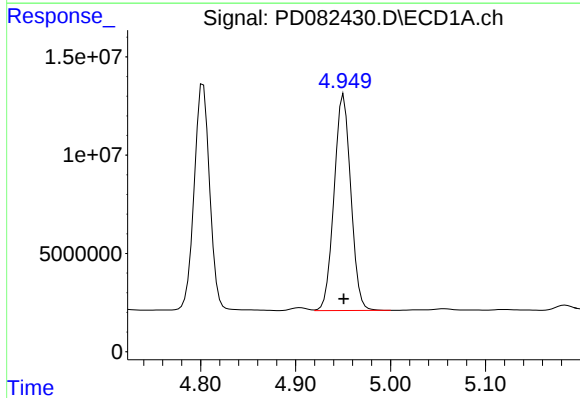
R.T.: 4.357 min
Delta R.T.: 0.000 min
Response: 138026831
Conc: 49.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-1MSD



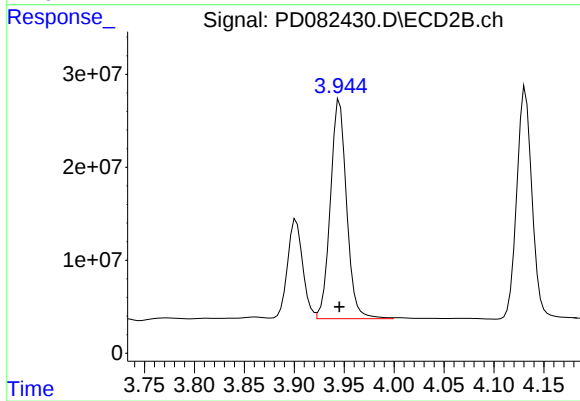
#3 gamma-BHC (Lindane)

R.T.: 3.606 min
Delta R.T.: 0.000 min
Response: 279299545
Conc: 50.41 ng/ml



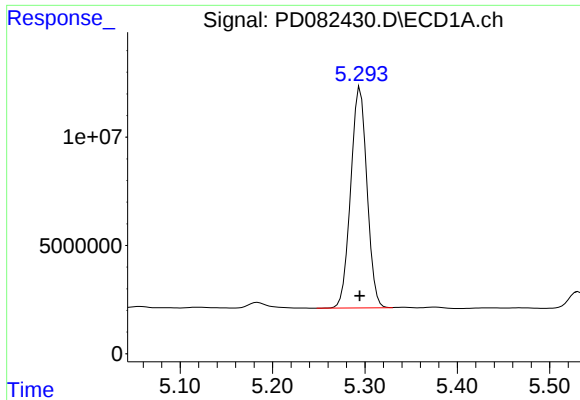
#4 Heptachlor

R.T.: 4.951 min
Delta R.T.: 0.000 min
Response: 134483118
Conc: 49.76 ng/ml



#4 Heptachlor

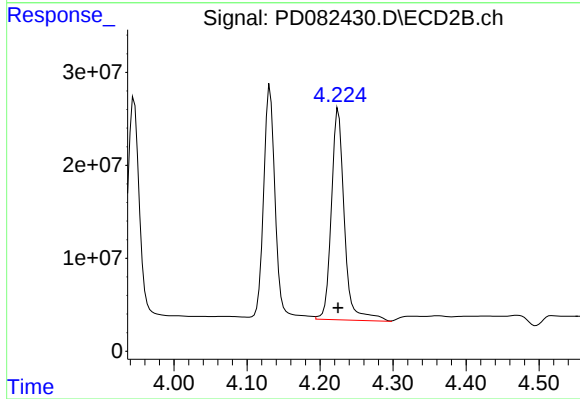
R.T.: 3.945 min
Delta R.T.: 0.000 min
Response: 266379912
Conc: 51.94 ng/ml



#5 Aldrin

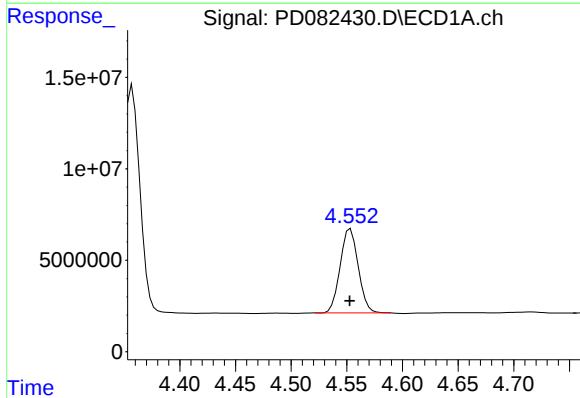
R.T.: 5.295 min
Delta R.T.: 0.000 min
Response: 124701945
Conc: 45.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-1MSD



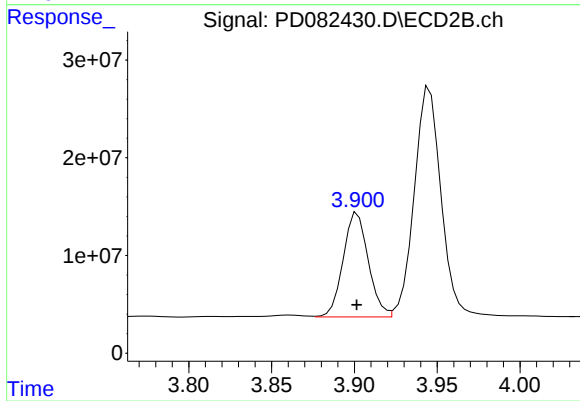
#5 Aldrin

R.T.: 4.225 min
Delta R.T.: 0.000 min
Response: 281769561
Conc: 52.55 ng/ml



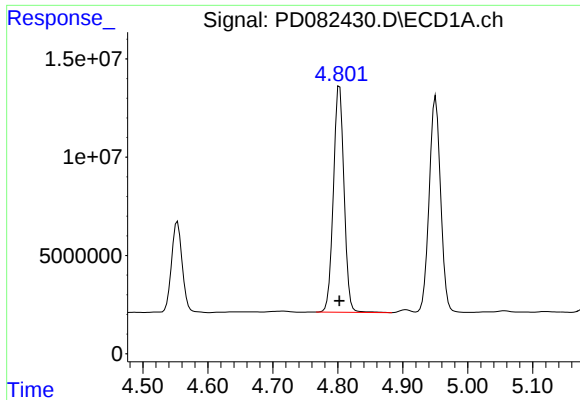
#6 beta-BHC

R.T.: 4.553 min
Delta R.T.: 0.000 min
Response: 51966920
Conc: 47.17 ng/ml



#6 beta-BHC

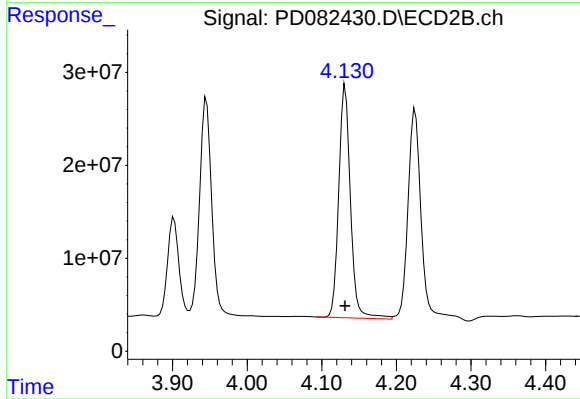
R.T.: 3.902 min
Delta R.T.: 0.000 min
Response: 112962529
Conc: 50.88 ng/ml



#7 delta-BHC

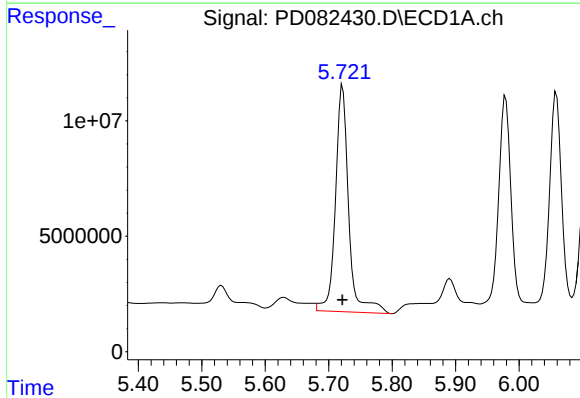
R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 130875732
Conc: 48.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-1MSD



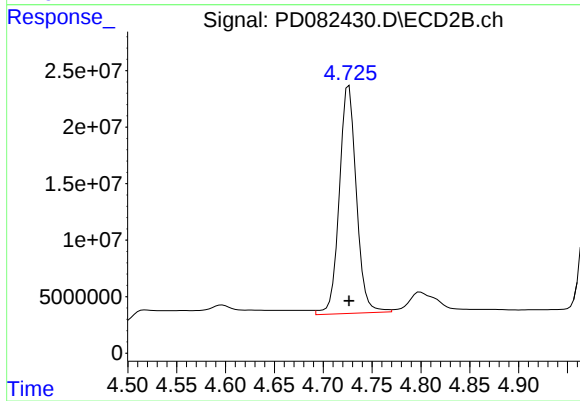
#7 delta-BHC

R.T.: 4.132 min
Delta R.T.: 0.000 min
Response: 273082421
Conc: 50.85 ng/ml



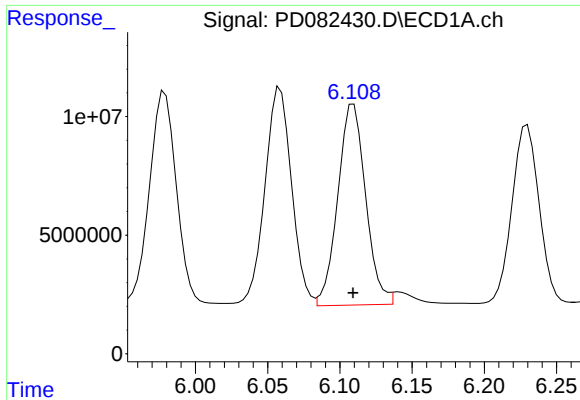
#8 Heptachlor epoxide

R.T.: 5.722 min
Delta R.T.: 0.000 min
Response: 142452304
Conc: 58.31 ng/ml



#8 Heptachlor epoxide

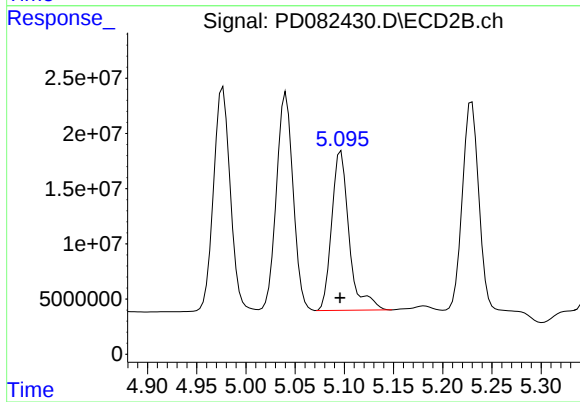
R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 245048766
Conc: 52.74 ng/ml



#9 Endosulfan I

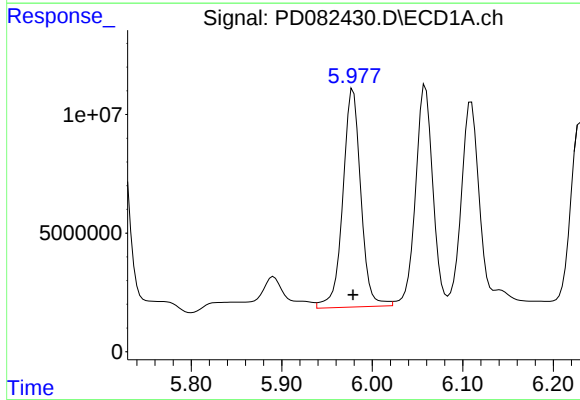
R.T.: 6.109 min
Delta R.T.: 0.000 min
Response: 113514049
Conc: 49.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-1MSD



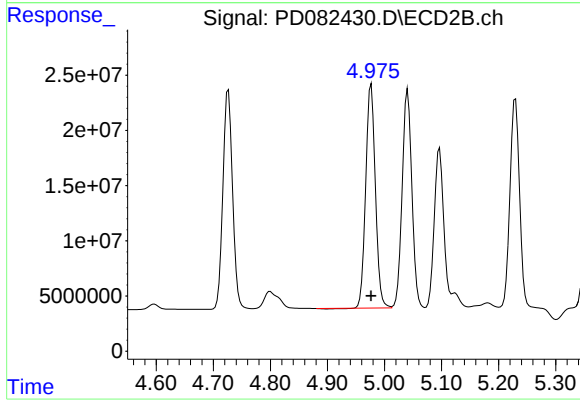
#9 Endosulfan I

R.T.: 5.097 min
Delta R.T.: 0.000 min
Response: 178360314
Conc: 42.27 ng/ml



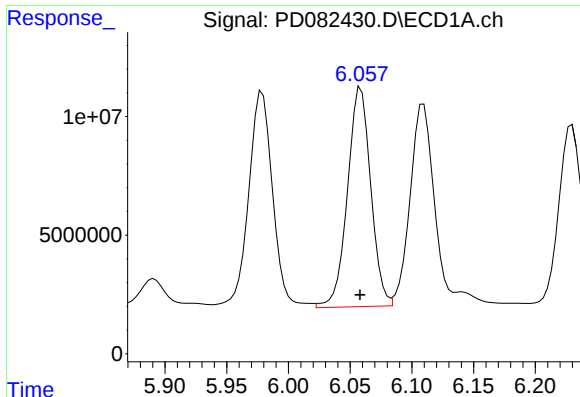
#10 gamma-Chlordane

R.T.: 5.979 min
Delta R.T.: 0.000 min
Response: 127182044
Conc: 52.61 ng/ml



#10 gamma-Chlordane

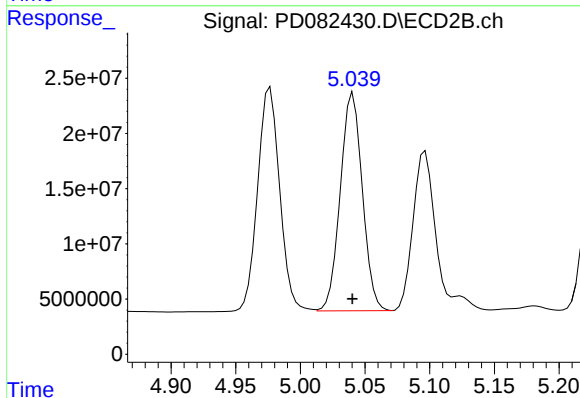
R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 238916918
Conc: 52.45 ng/ml



#11 alpha-Chlordane

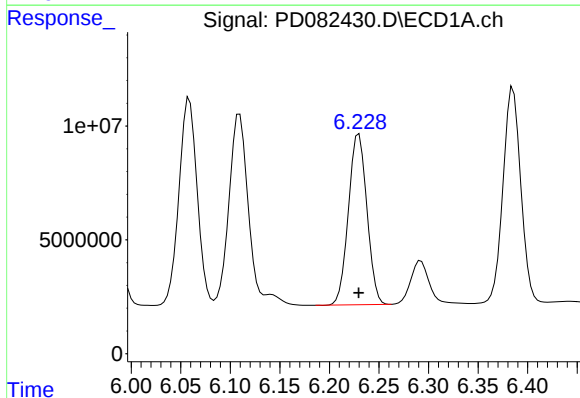
R.T.: 6.059 min
Delta R.T.: 0.000 min
Response: 121460203
Conc: 50.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-1MSD



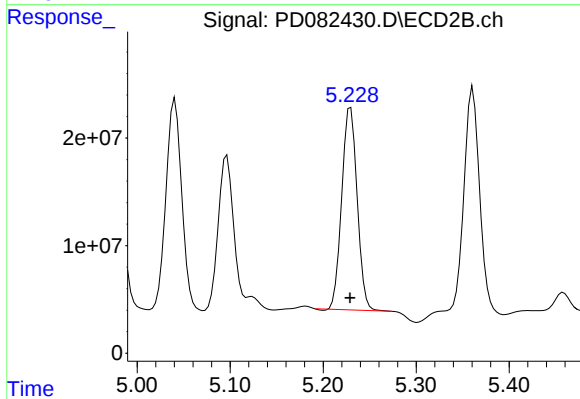
#11 alpha-Chlordane

R.T.: 5.041 min
Delta R.T.: 0.000 min
Response: 233591889
Conc: 51.52 ng/ml



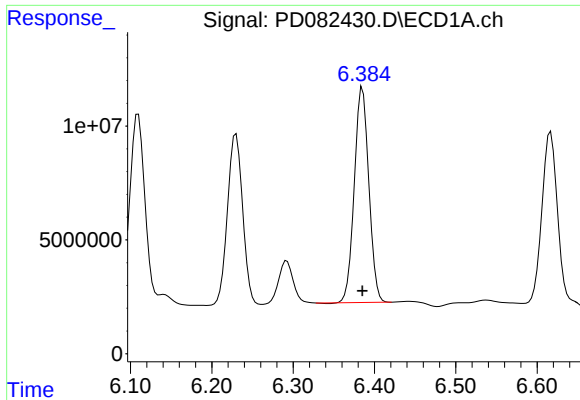
#12 4,4'-DDE

R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 97342802
Conc: 42.25 ng/ml



#12 4,4'-DDE

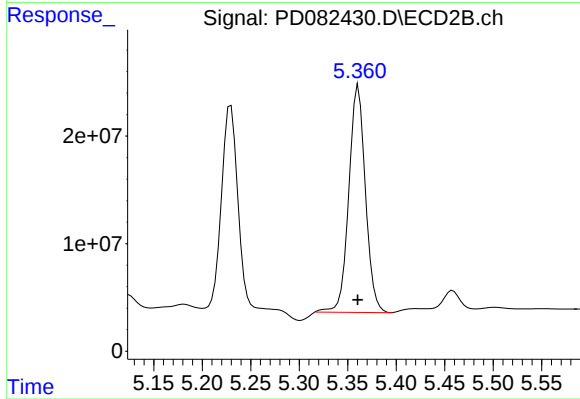
R.T.: 5.230 min
Delta R.T.: 0.000 min
Response: 216270707
Conc: 51.27 ng/ml



#13 Dieldrin

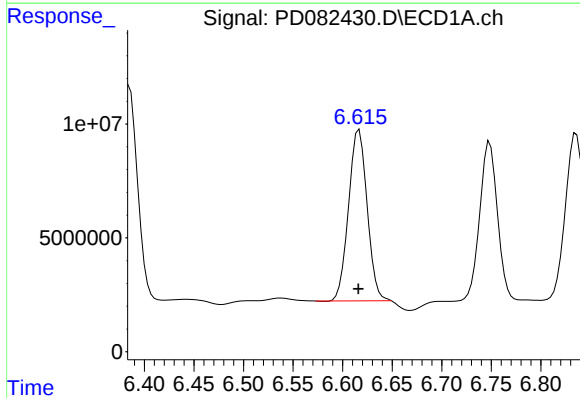
R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 116935078
Conc: 48.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-1MSD



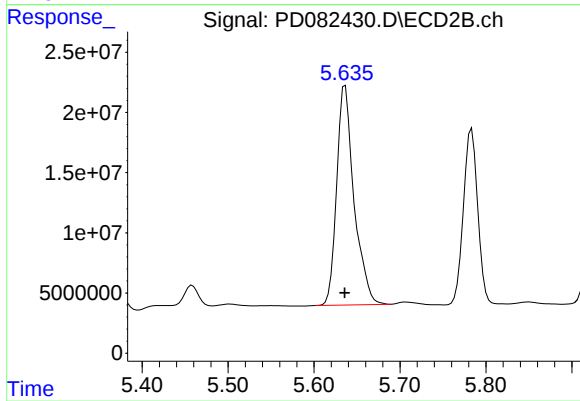
#13 Dieldrin

R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 251174221
Conc: 54.68 ng/ml



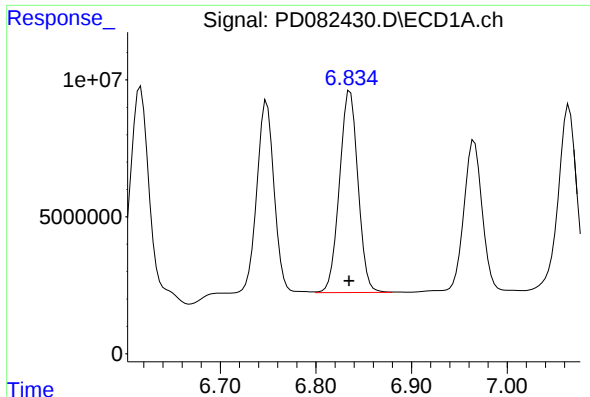
#14 Endrin

R.T.: 6.617 min
Delta R.T.: 0.000 min
Response: 98217669
Conc: 48.92 ng/ml



#14 Endrin

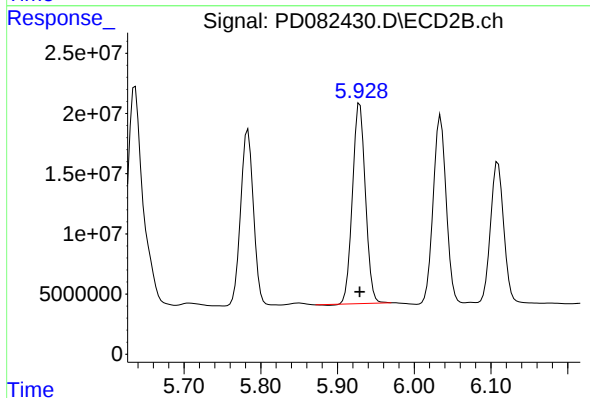
R.T.: 5.636 min
Delta R.T.: 0.000 min
Response: 255356796
Conc: 64.03 ng/ml



#15 Endosulfan II

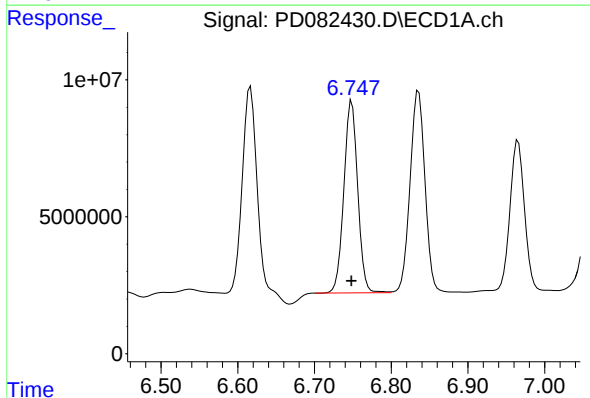
R.T.: 6.836 min
Delta R.T.: 0.001 min
Response: 99380328
Conc: 45.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-1MSD



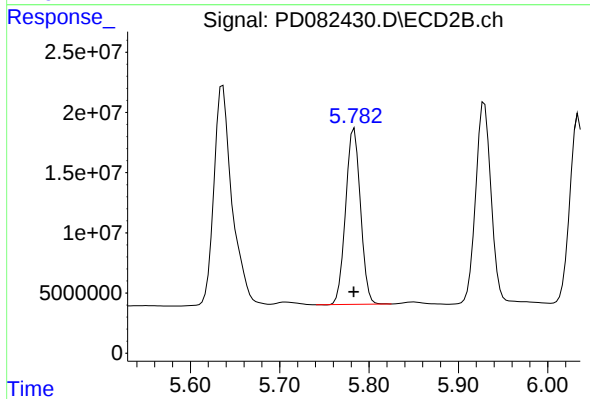
#15 Endosulfan II

R.T.: 5.929 min
Delta R.T.: 0.000 min
Response: 196745489
Conc: 51.78 ng/ml



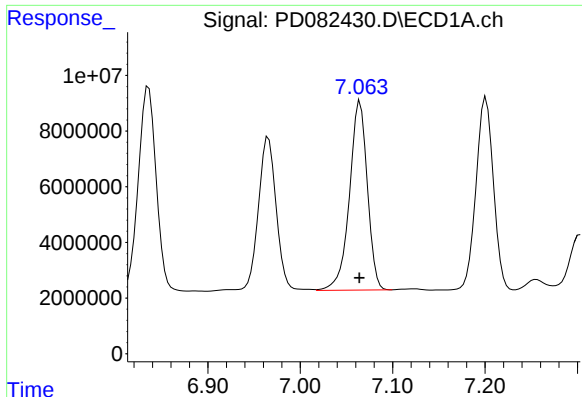
#16 4,4'-DDD

R.T.: 6.749 min
Delta R.T.: 0.000 min
Response: 88341240
Conc: 50.41 ng/ml



#16 4,4'-DDD

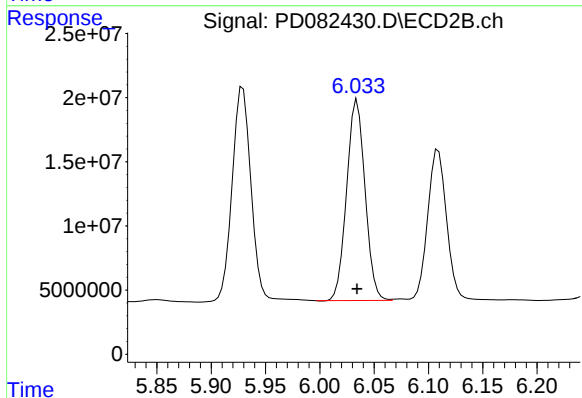
R.T.: 5.783 min
Delta R.T.: 0.000 min
Response: 168508080
Conc: 49.08 ng/ml



#17 4,4'-DDT

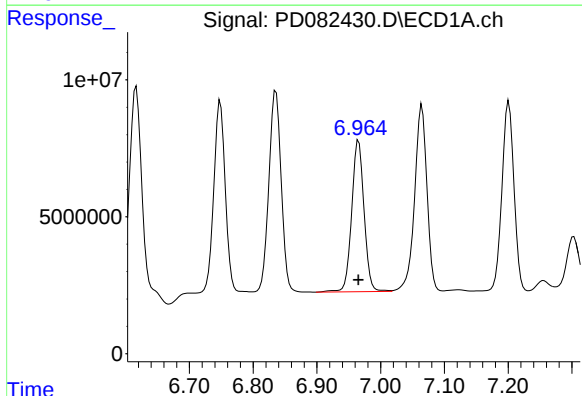
R.T.: 7.065 min
Delta R.T.: 0.000 min
Response: 91338449
Conc: 48.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-1MSD



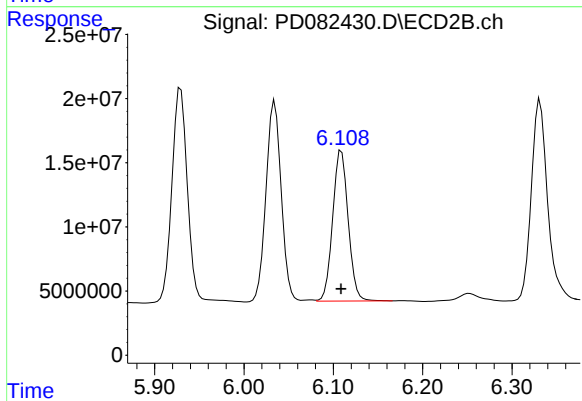
#17 4,4'-DDT

R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 184514770
Conc: 52.59 ng/ml



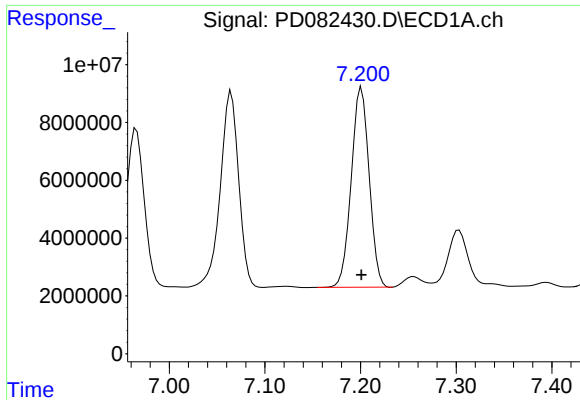
#18 Endrin aldehyde

R.T.: 6.966 min
Delta R.T.: 0.000 min
Response: 74624266
Conc: 47.61 ng/ml



#18 Endrin aldehyde

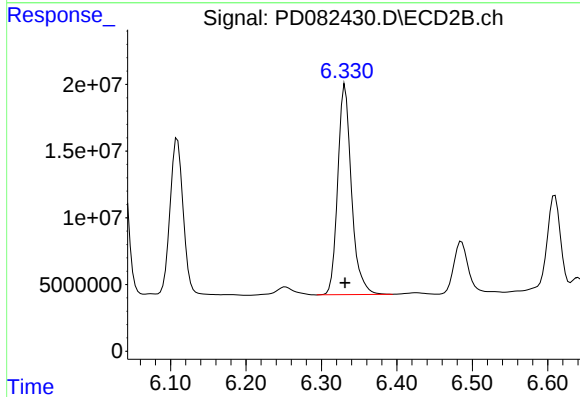
R.T.: 6.109 min
Delta R.T.: 0.000 min
Response: 141783162
Conc: 49.55 ng/ml



#19 Endosulfan Sulfate

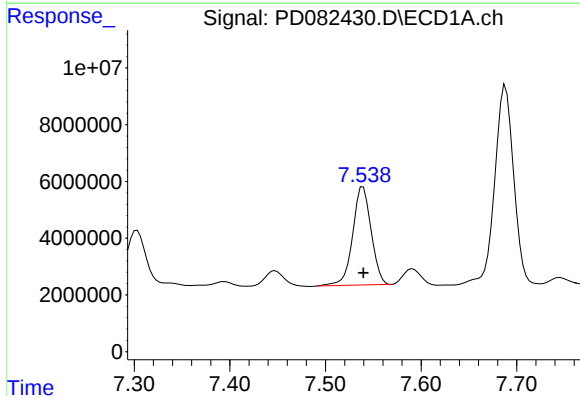
R.T.: 7.201 min
Delta R.T.: 0.000 min
Response: 90127740
Conc: 46.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-1MSD



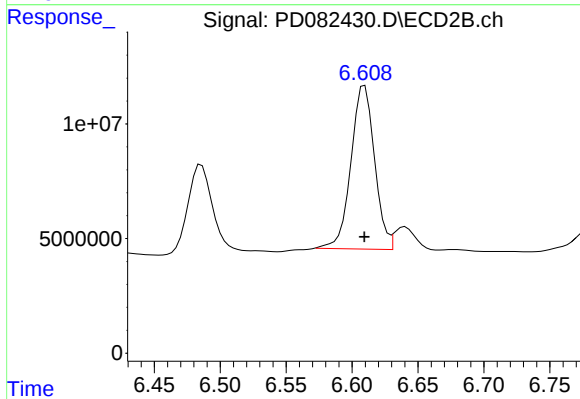
#19 Endosulfan Sulfate

R.T.: 6.331 min
Delta R.T.: 0.000 min
Response: 199168098
Conc: 55.03 ng/ml



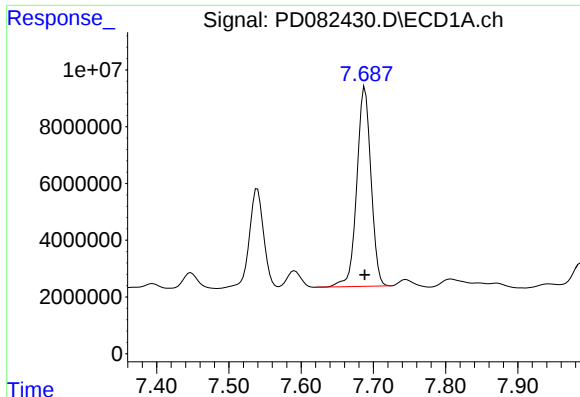
#20 Methoxychlor

R.T.: 7.539 min
Delta R.T.: 0.000 min
Response: 46526484
Conc: 44.32 ng/ml



#20 Methoxychlor

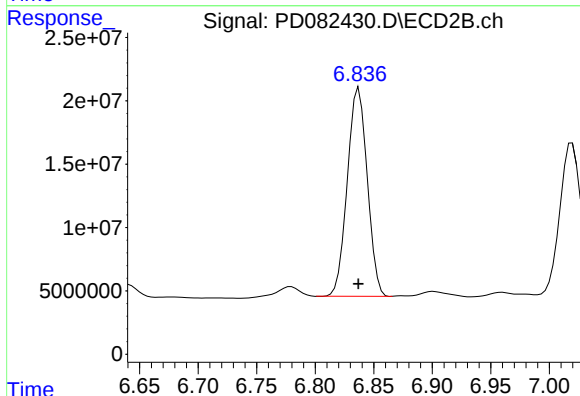
R.T.: 6.610 min
Delta R.T.: 0.000 min
Response: 88907850
Conc: 46.77 ng/ml



#21 Endrin ketone

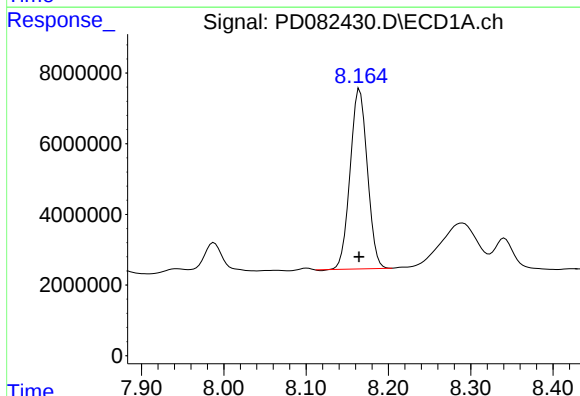
R.T.: 7.688 min
Delta R.T.: 0.000 min
Response: 95755594
Conc: 45.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-1MSD



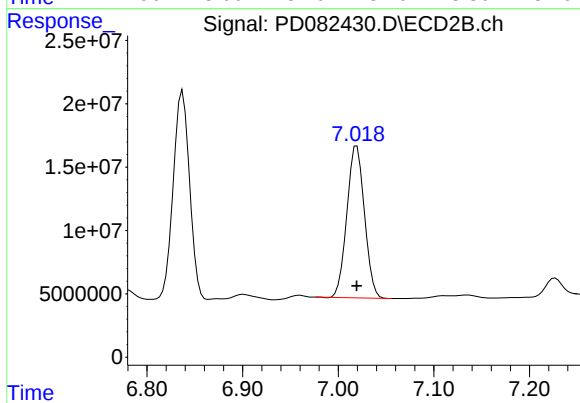
#21 Endrin ketone

R.T.: 6.837 min
Delta R.T.: 0.000 min
Response: 195468680
Conc: 46.80 ng/ml



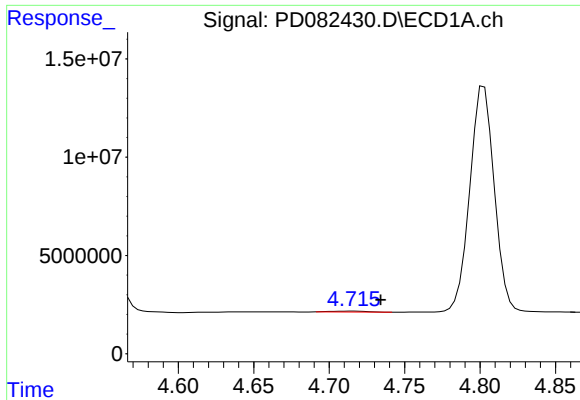
#22 Mirex

R.T.: 8.165 min
Delta R.T.: 0.000 min
Response: 73970470
Conc: 44.92 ng/ml



#22 Mirex

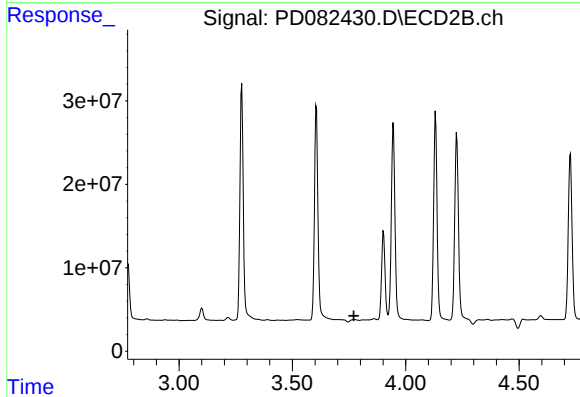
R.T.: 7.019 min
Delta R.T.: 0.000 min
Response: 153522635
Conc: 47.64 ng/ml



#23 Chlordane-1

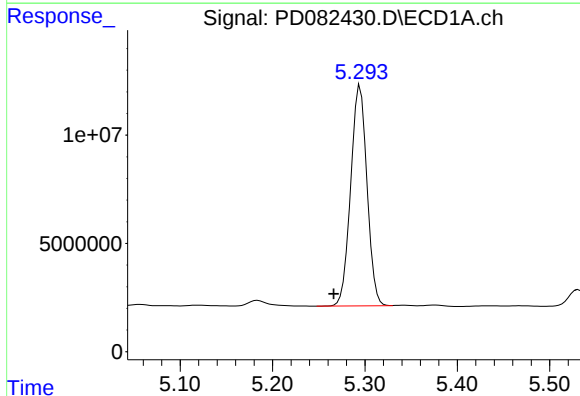
R.T.: 4.716 min
Delta R.T.: -0.018 min
Response: 737996
Conc: 8.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-1MSD



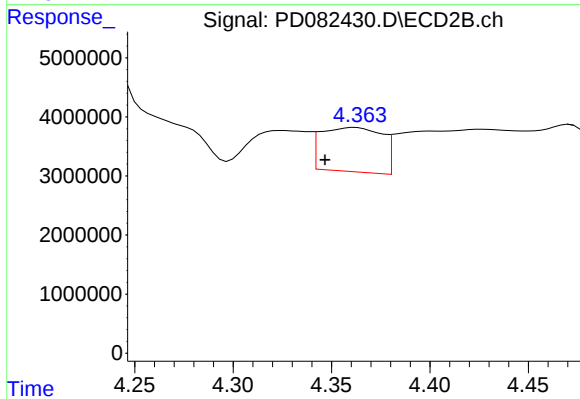
#23 Chlordane-1

R.T.: 3.774 min
Delta R.T.: 0.002 min
Response: -255156
Conc: N.D.



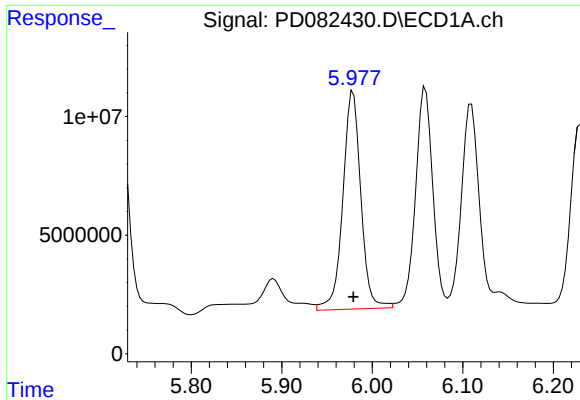
#24 Chlordane-2

R.T.: 5.295 min
Delta R.T.: 0.028 min
Response: 124701945
Conc: 1451.77 ng/ml



#24 Chlordane-2

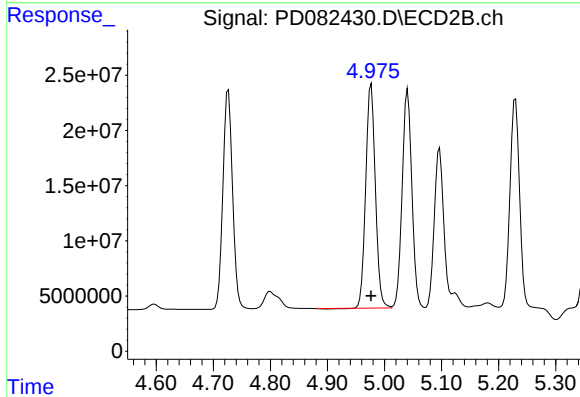
R.T.: 4.362 min
Delta R.T.: 0.015 min
Response: 16167297
Conc: 98.07 ng/ml



#25 Chlordane-3

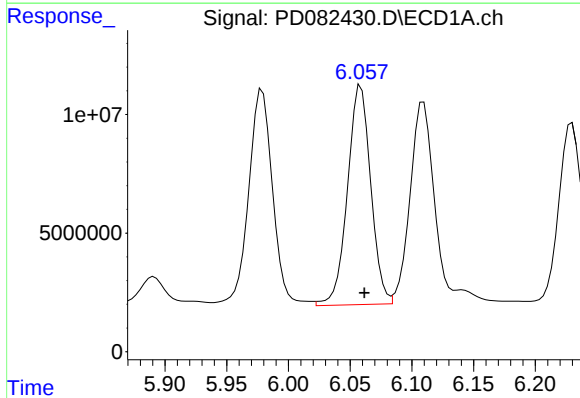
R.T.: 5.979 min
Delta R.T.: 0.000 min
Response: 127182044
Conc: 383.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-1MSD



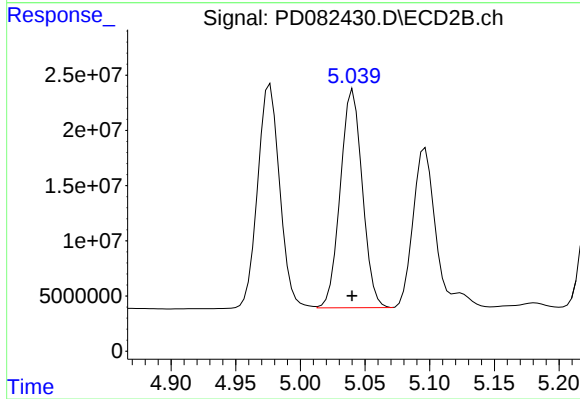
#25 Chlordane-3

R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 238916918
Conc: 524.56 ng/ml



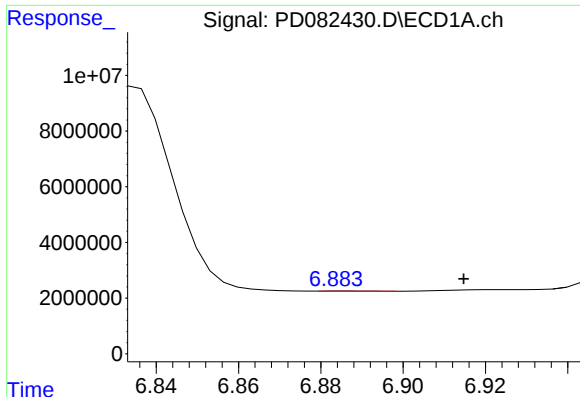
#26 Chlordane-4

R.T.: 6.059 min
Delta R.T.: -0.003 min
Response: 121460203
Conc: 305.16 ng/ml



#26 Chlordane-4

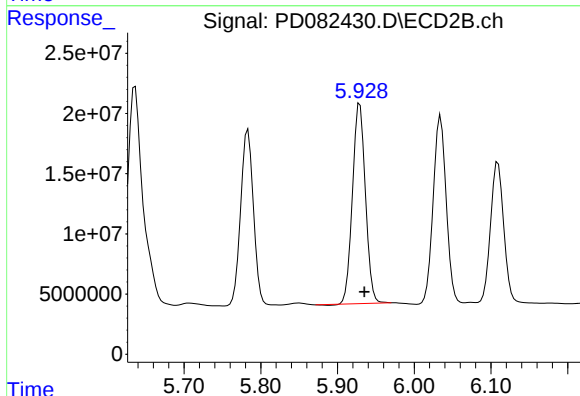
R.T.: 5.041 min
Delta R.T.: 0.000 min
Response: 233591889
Conc: 533.66 ng/ml



#27 Chlordane-5

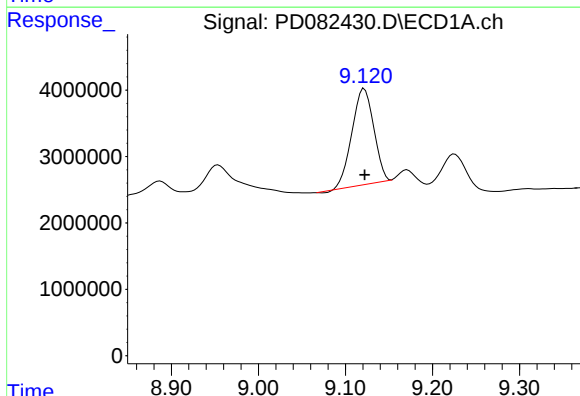
R.T.: 6.885 min
Delta R.T.: -0.030 min
Response: 72801
Conc: 1.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-1MSD



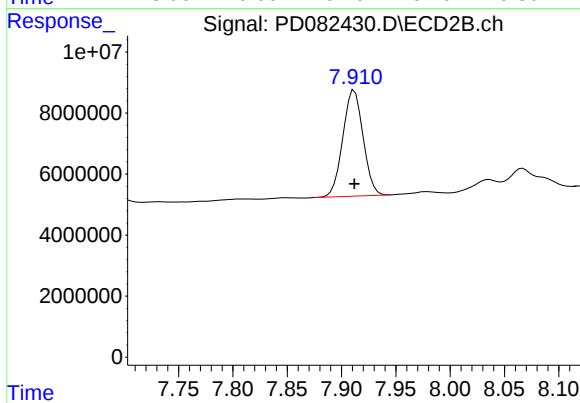
#27 Chlordane-5

R.T.: 5.929 min
Delta R.T.: -0.006 min
Response: 196745489
Conc: 1268.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.122 min
Delta R.T.: 0.000 min
Response: 25095970
Conc: 11.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.912 min
Delta R.T.: 0.000 min
Response: 45191703
Conc: 13.02 ng/ml