

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012325\
 Data File : PD087497.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jan 2025 11:51
 Operator : AR\AJ
 Sample : PSTDICC100
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDICC100

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 22 12:47:06 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012325.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 22 12:44:20 2025
 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...	3.555	2.882	190.6E6	1080.2E6	99.760	97.382
28)	SA Decachlor...	9.080	8.080	271.2E6	1224.2E6	96.487	96.148
Target Compounds							
2)	A alpha-BHC	4.004	3.396	430.9E6	1743.9E6	103.263	98.462
3)	MA gamma-BHC...	4.336	3.732	416.7E6	1634.8E6	102.498	98.090
4)	MA Heptachlor	4.935	4.087	378.5E6	1549.5E6	101.457	96.814
5)	MB Aldrin	5.277	4.373	390.4E6	1575.0E6	101.477	96.833
6)	B beta-BHC	4.519	4.028	147.9E6	671.9E6	98.908	96.573
7)	B delta-BHC	4.768	4.265	426.5E6	1665.6E6	102.878	98.044
8)	B Heptachlo...	5.697	4.877	340.8E6	1401.7E6	100.890	96.483
9)	A Endosulfan I	6.080	5.252	310.6E6	1310.1E6	100.455	96.108
10)	B gamma-Chl...	5.952	5.131	333.1E6	1462.1E6	101.243	97.045
11)	B alpha-Chl...	6.033	5.196	330.6E6	1419.2E6	100.715	96.772
12)	B 4,4'-DDE	6.202	5.381	310.3E6	1412.0E6	101.809	96.686
13)	MA Dieldrin	6.353	5.518	342.2E6	1462.9E6	101.313	96.748
14)	MA Endrin	6.580	5.794	292.4E6	1310.4E6	101.245	96.220
15)	B Endosulfa...	6.791	6.085	279.0E6	1260.2E6	100.059	96.340
16)	A 4,4'-DDD	6.711	5.935	243.9E6	1180.5E6	101.071	96.461
17)	MA 4,4'-DDT	7.027	6.190	261.3E6	1237.4E6	100.997	96.991
18)	B Endrin al...	6.920	6.263	220.8E6	1011.2E6	99.228	95.784
19)	B Endosulfa...	7.154	6.487	266.1E6	1245.5E6	99.768	96.127
20)	A Methoxychlor	7.499	6.761	136.5E6	660.6E6	97.778	94.990
21)	B Endrin ke...	7.635	6.997	299.4E6	1366.1E6	99.843	95.898
22)	Mirex	8.120	7.192	209.9E6	1081.7E6	97.267	95.565

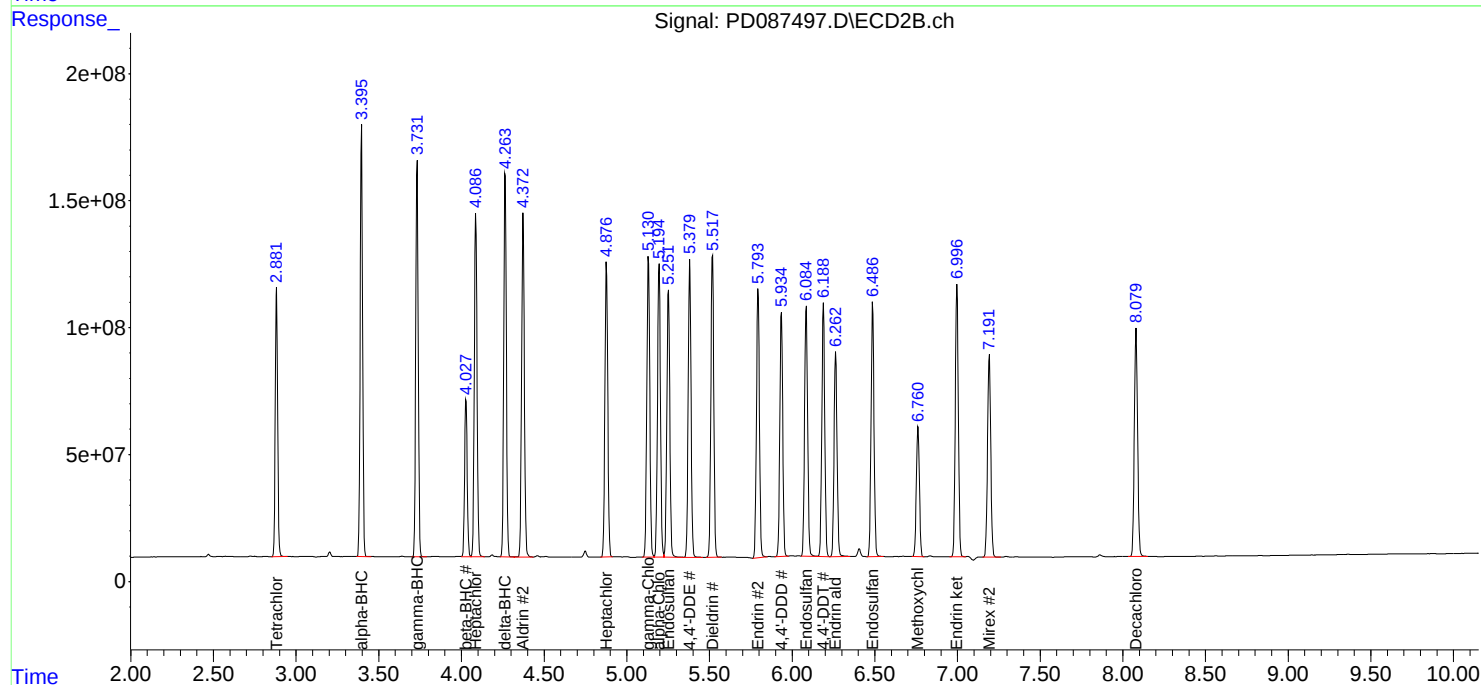
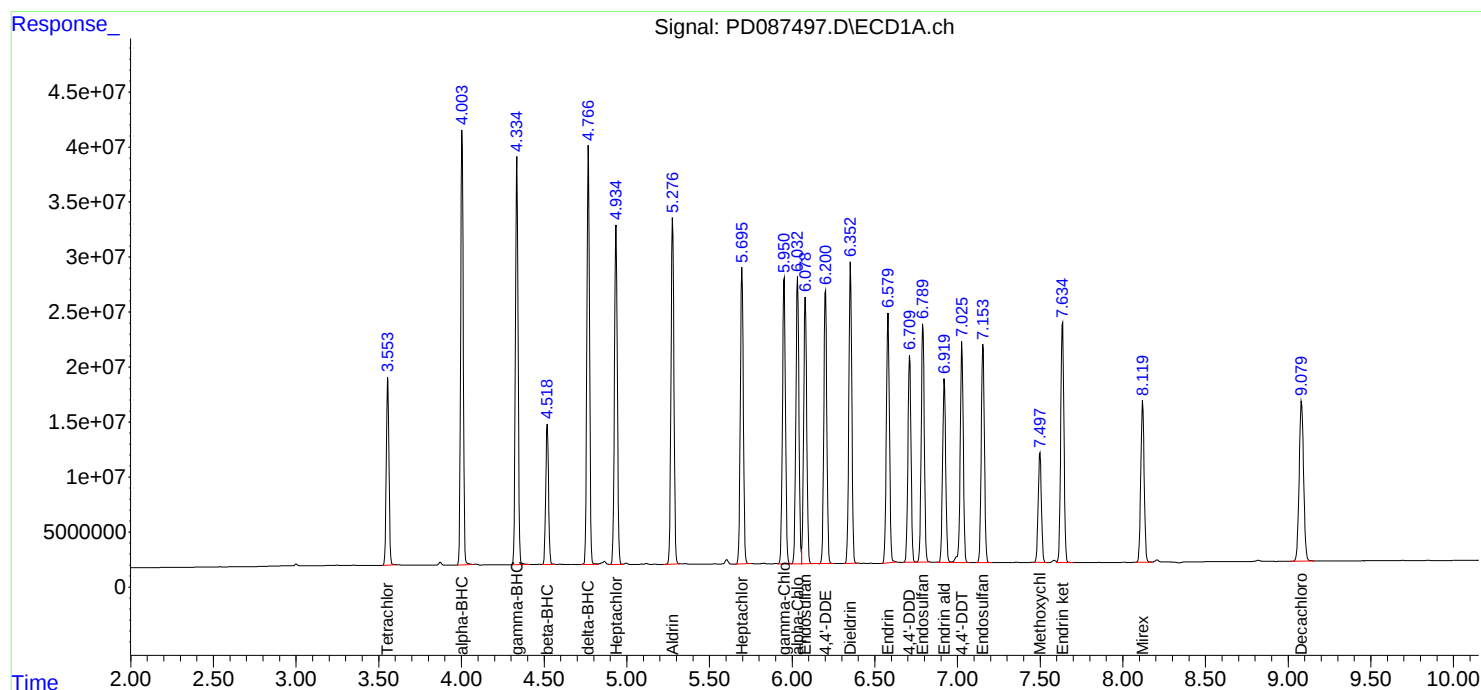
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

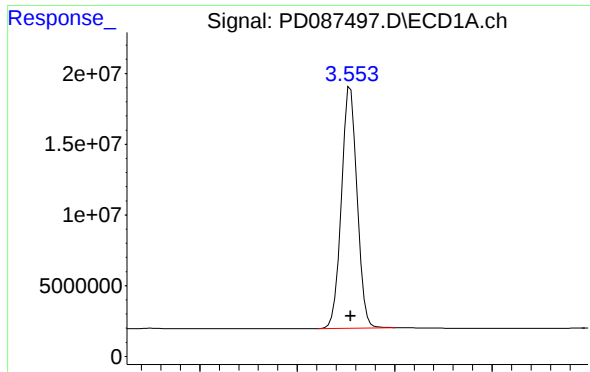
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012325\
Data File : PD087497.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jan 2025 11:51
Operator : AR\AJ
Sample : PSTDICC100
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDICC100

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 22 12:47:06 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012325.M
Quant Title : GC Extractables
QLast Update : Wed Jan 22 12:44:20 2025
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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 x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

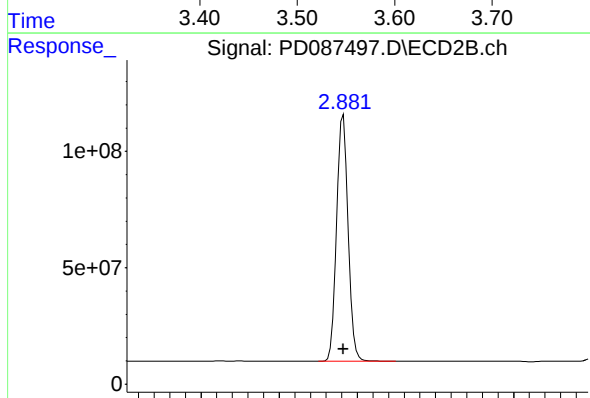




#1 Tetrachloro-m-xylene

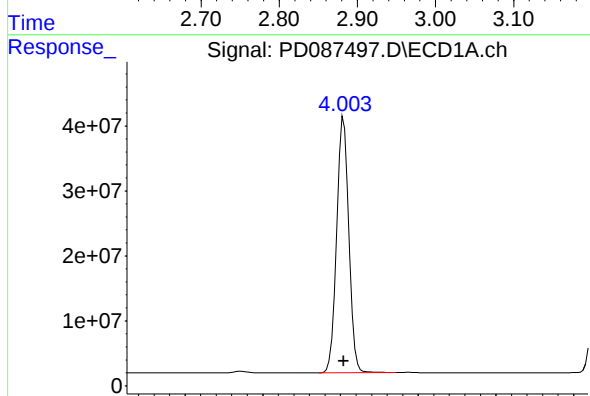
R.T.: 3.555 min
Delta R.T.: 0.000 min
Response: 190597240
Conc: 99.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC100



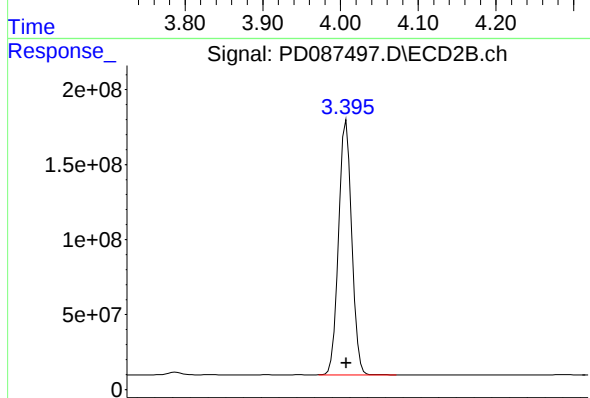
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: 0.000 min
Response: 1080198085
Conc: 97.38 ng/ml



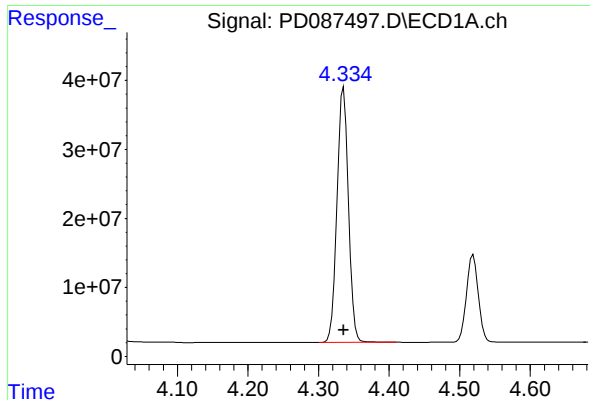
#2 alpha-BHC

R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 430915100
Conc: 103.26 ng/ml



#2 alpha-BHC

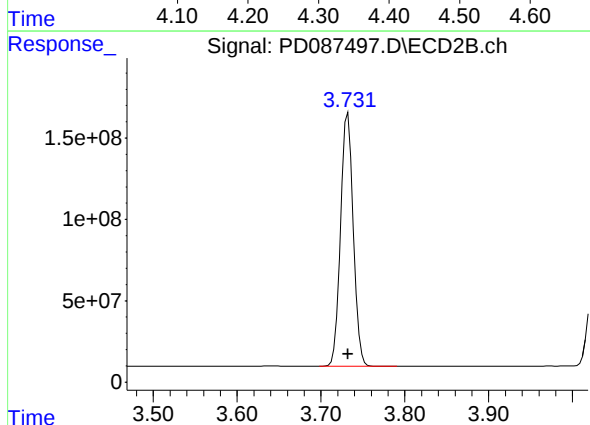
R.T.: 3.396 min
Delta R.T.: 0.000 min
Response: 1743914093
Conc: 98.46 ng/ml



#3 gamma-BHC (Lindane)

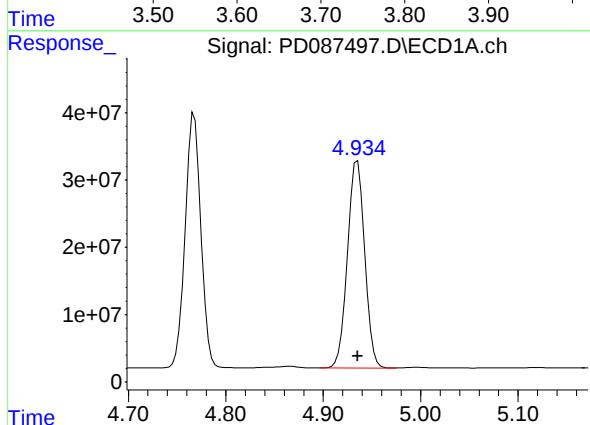
R.T.: 4.336 min
Delta R.T.: 0.000 min
Response: 416735955
Conc: 102.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



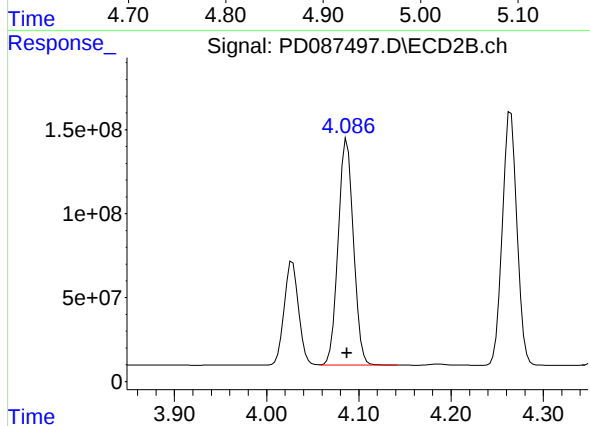
#3 gamma-BHC (Lindane)

R.T.: 3.732 min
Delta R.T.: 0.000 min
Response: 1634840703
Conc: 98.09 ng/ml



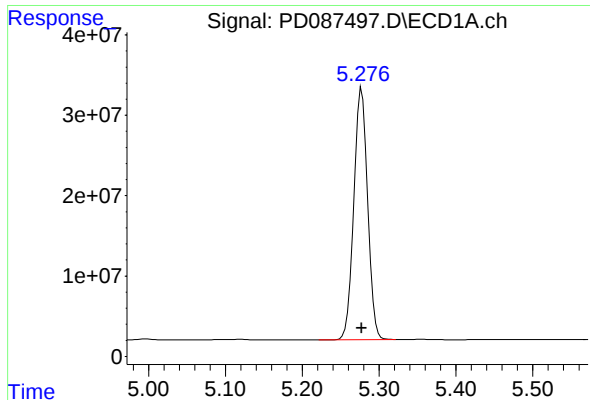
#4 Heptachlor

R.T.: 4.935 min
Delta R.T.: 0.000 min
Response: 378541117
Conc: 101.46 ng/ml



#4 Heptachlor

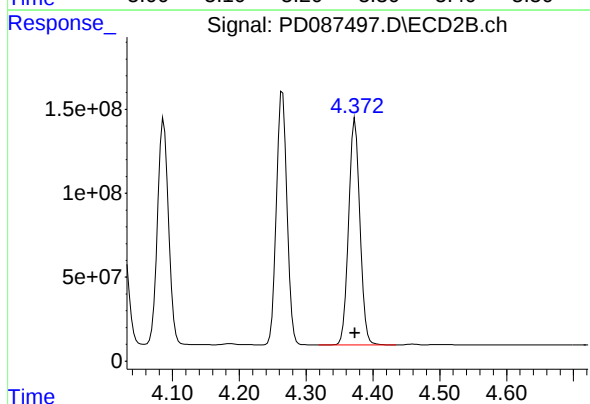
R.T.: 4.087 min
Delta R.T.: 0.000 min
Response: 1549456862
Conc: 96.81 ng/ml



#5 Aldrin

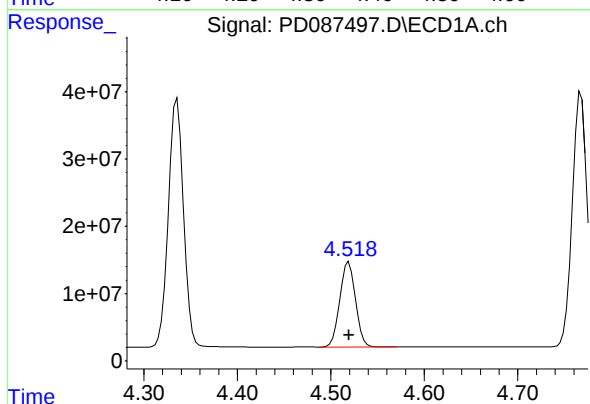
R.T.: 5.277 min
Delta R.T.: 0.000 min
Response: 390420917
Conc: 101.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



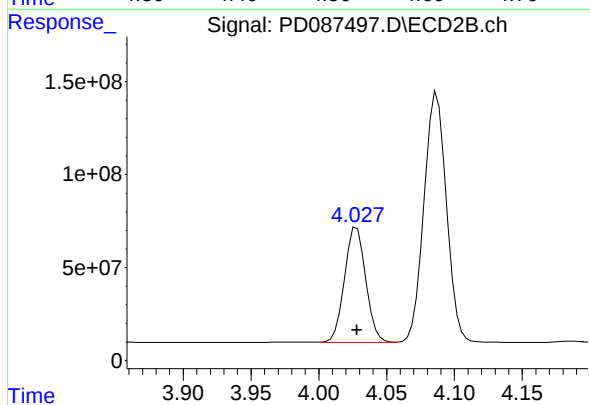
#5 Aldrin

R.T.: 4.373 min
Delta R.T.: 0.000 min
Response: 1574988286
Conc: 96.83 ng/ml



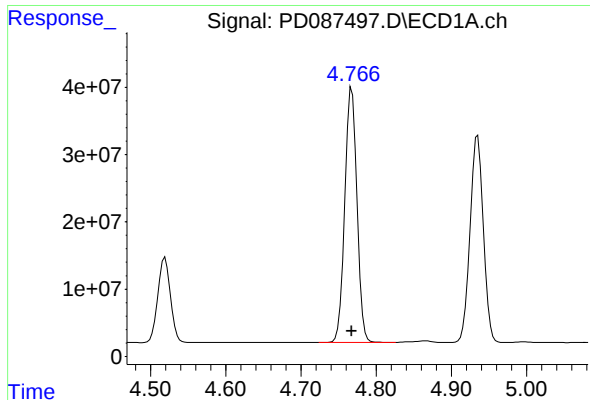
#6 beta-BHC

R.T.: 4.519 min
Delta R.T.: 0.000 min
Response: 147888873
Conc: 98.91 ng/ml



#6 beta-BHC

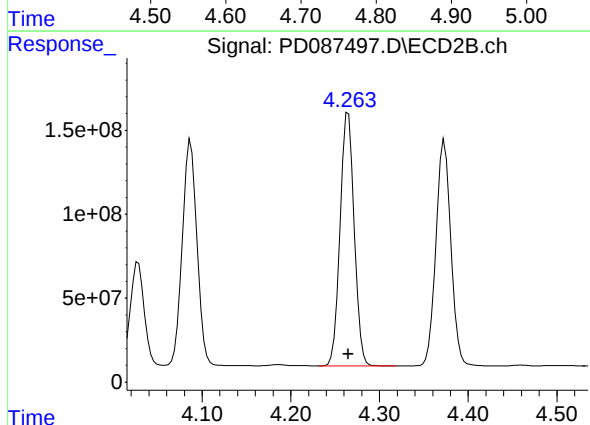
R.T.: 4.028 min
Delta R.T.: 0.000 min
Response: 671884360
Conc: 96.57 ng/ml



#7 delta-BHC

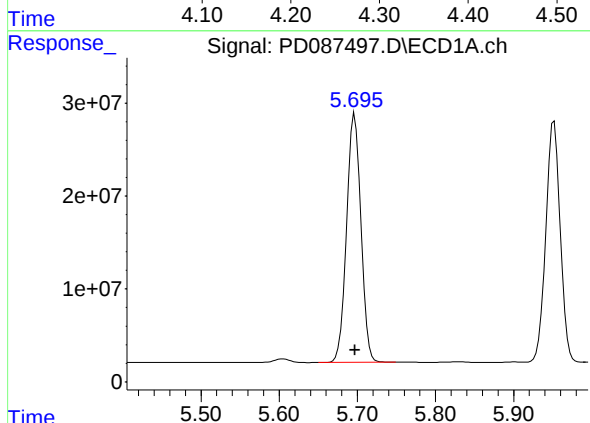
R.T.: 4.768 min
Delta R.T.: 0.000 min
Response: 426451369
Conc: 102.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



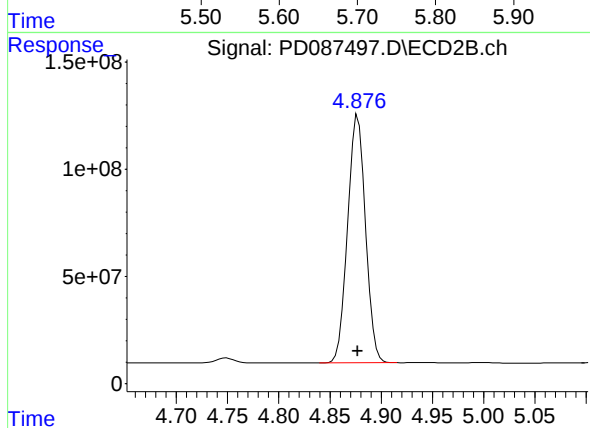
#7 delta-BHC

R.T.: 4.265 min
Delta R.T.: 0.000 min
Response: 1665586957
Conc: 98.04 ng/ml



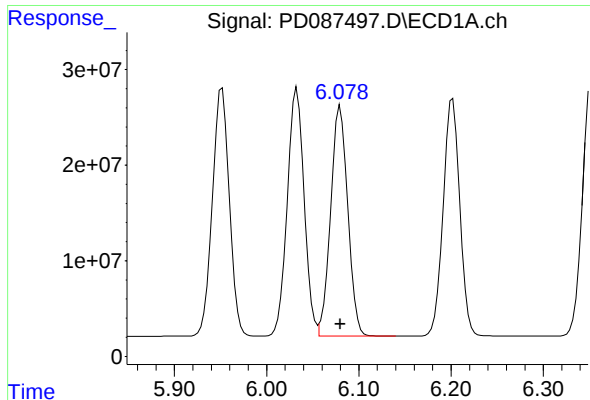
#8 Heptachlor epoxide

R.T.: 5.697 min
Delta R.T.: 0.000 min
Response: 340838114
Conc: 100.89 ng/ml



#8 Heptachlor epoxide

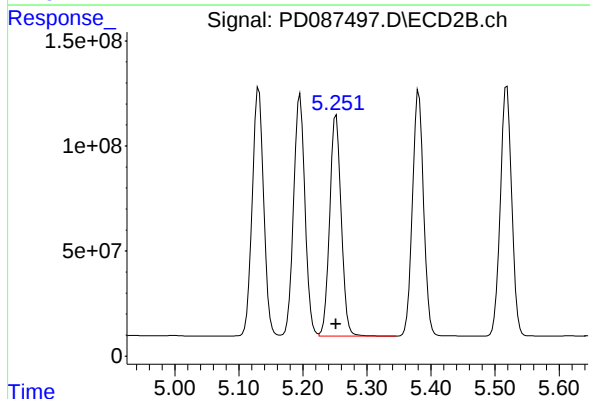
R.T.: 4.877 min
Delta R.T.: 0.000 min
Response: 1401677449
Conc: 96.48 ng/ml



#9 Endosulfan I

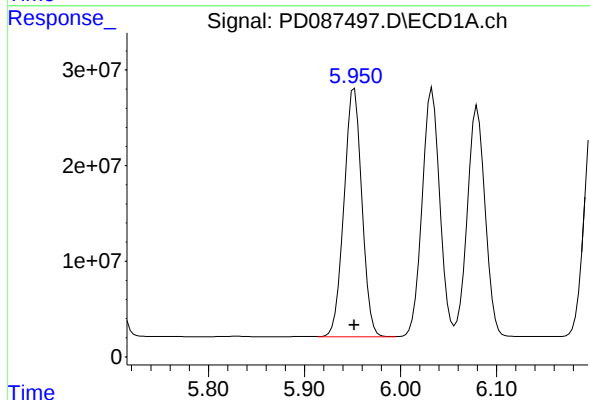
R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 310605261
Conc: 100.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



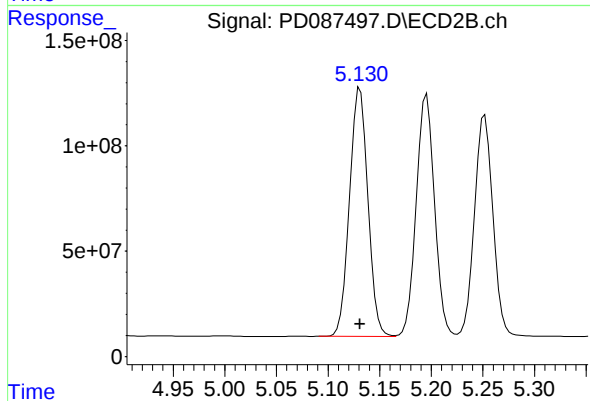
#9 Endosulfan I

R.T.: 5.252 min
Delta R.T.: 0.000 min
Response: 1310072643
Conc: 96.11 ng/ml



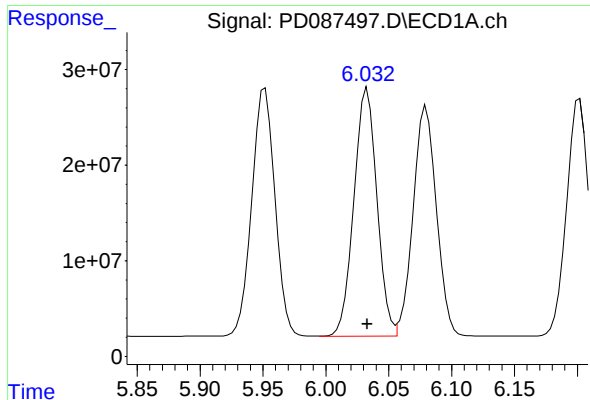
#10 gamma-Chlordane

R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 333139844
Conc: 101.24 ng/ml



#10 gamma-Chlordane

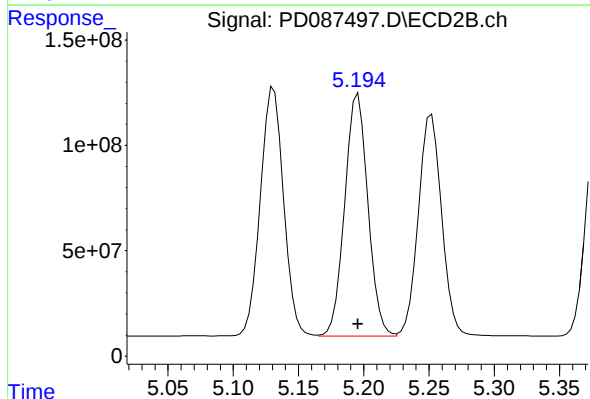
R.T.: 5.131 min
Delta R.T.: 0.000 min
Response: 1462086555
Conc: 97.05 ng/ml



#11 alpha-Chlordane

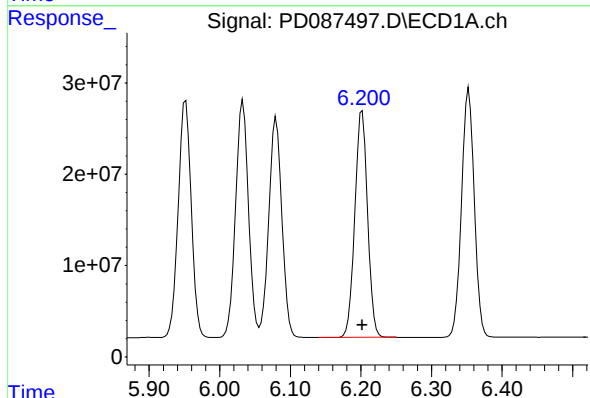
R.T.: 6.033 min
Delta R.T.: 0.000 min
Response: 330551628
Conc: 100.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



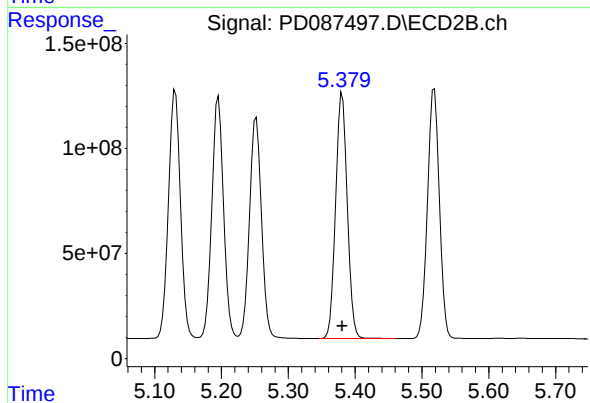
#11 alpha-Chlordane

R.T.: 5.196 min
Delta R.T.: 0.000 min
Response: 1419228792
Conc: 96.77 ng/ml



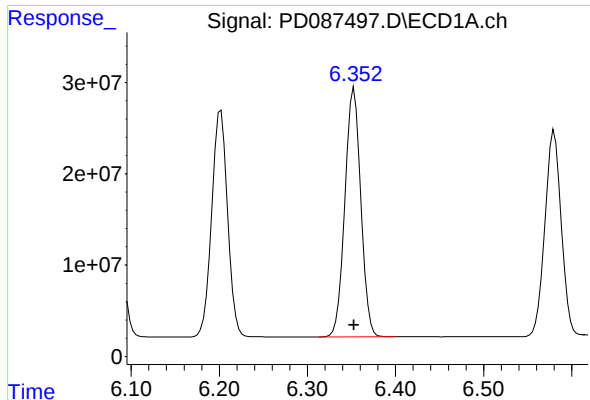
#12 4,4'-DDE

R.T.: 6.202 min
Delta R.T.: 0.000 min
Response: 310344646
Conc: 101.81 ng/ml



#12 4,4'-DDE

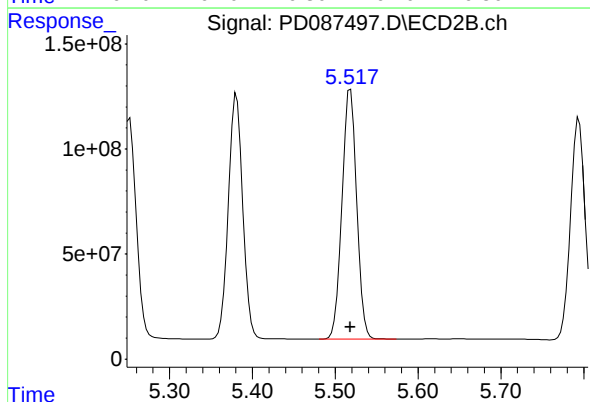
R.T.: 5.381 min
Delta R.T.: 0.000 min
Response: 1412033756
Conc: 96.69 ng/ml



#13 Dieldrin

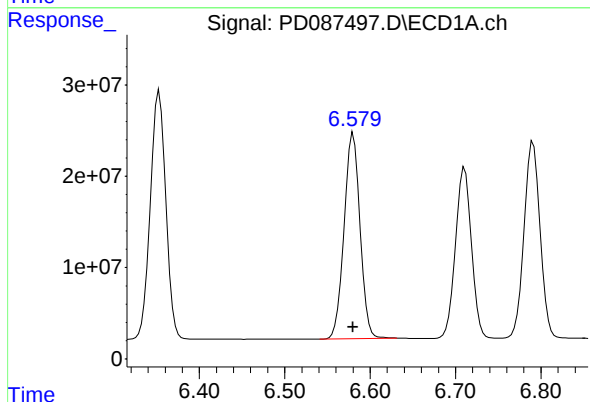
R.T.: 6.353 min
Delta R.T.: 0.000 min
Response: 342164698
Conc: 101.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



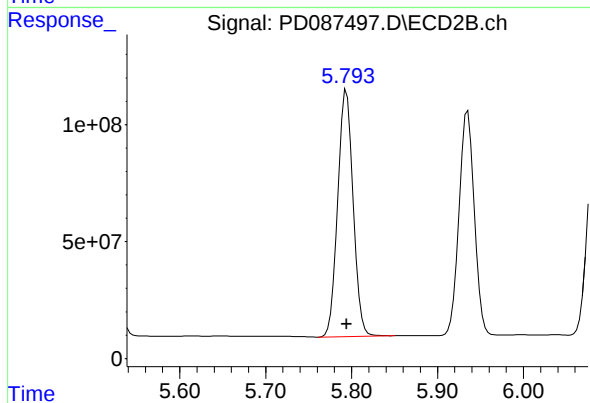
#13 Dieldrin

R.T.: 5.518 min
Delta R.T.: 0.000 min
Response: 1462905416
Conc: 96.75 ng/ml



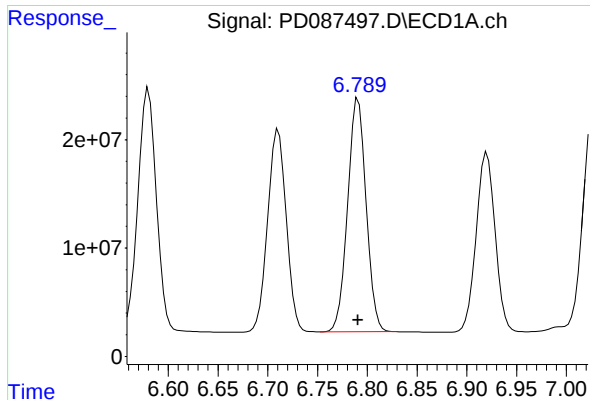
#14 Endrin

R.T.: 6.580 min
Delta R.T.: 0.000 min
Response: 292368935
Conc: 101.24 ng/ml



#14 Endrin

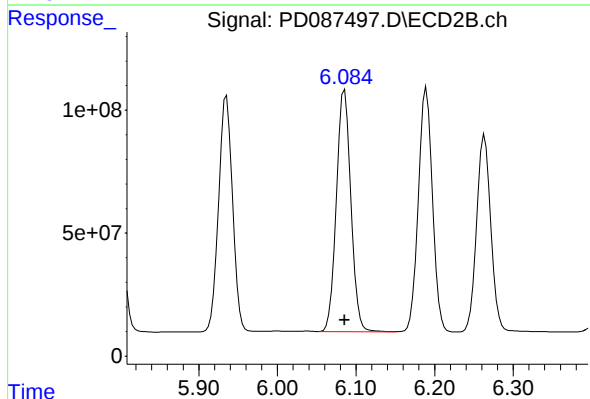
R.T.: 5.794 min
Delta R.T.: 0.000 min
Response: 1310381466
Conc: 96.22 ng/ml



#15 Endosulfan II

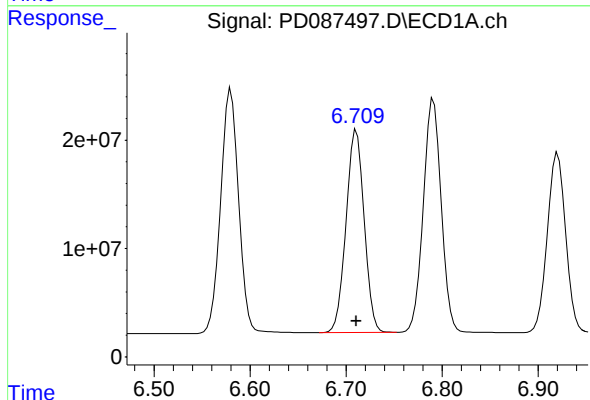
R.T.: 6.791 min
Delta R.T.: 0.000 min
Response: 279041554
Conc: 100.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



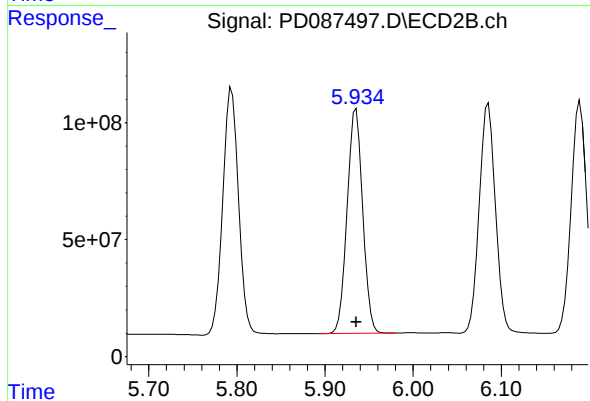
#15 Endosulfan II

R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 1260159004
Conc: 96.34 ng/ml



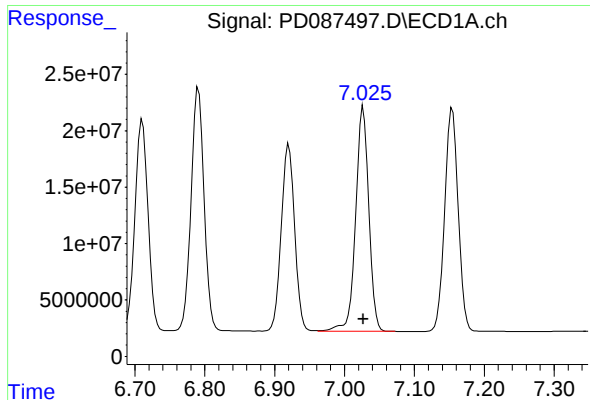
#16 4,4'-DDD

R.T.: 6.711 min
Delta R.T.: 0.000 min
Response: 243863064
Conc: 101.07 ng/ml



#16 4,4'-DDD

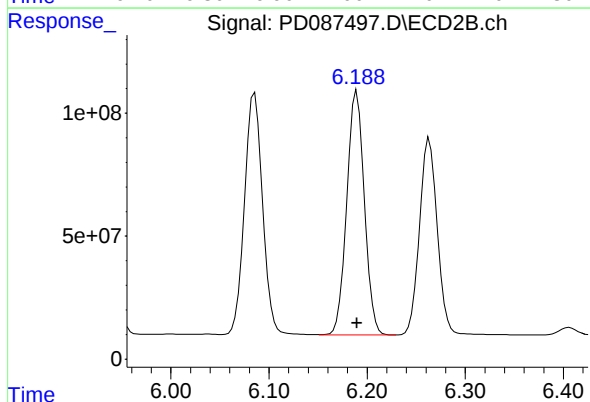
R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 1180476139
Conc: 96.46 ng/ml



#17 4,4'-DDT

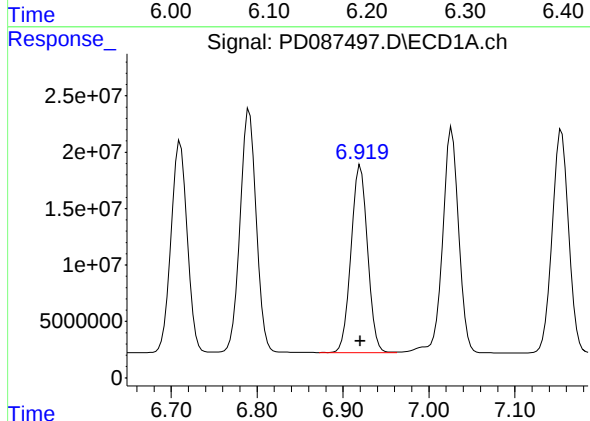
R.T.: 7.027 min
Delta R.T.: 0.000 min
Response: 261267311
Conc: 101.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



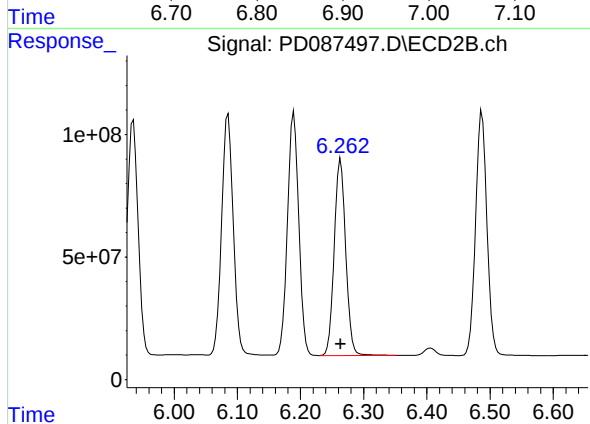
#17 4,4'-DDT

R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 1237398794
Conc: 96.99 ng/ml



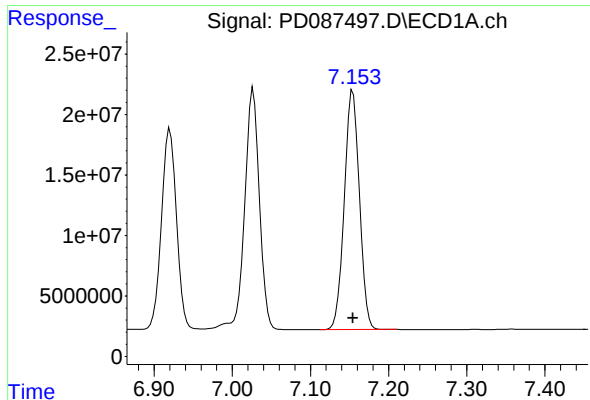
#18 Endrin aldehyde

R.T.: 6.920 min
Delta R.T.: 0.000 min
Response: 220796853
Conc: 99.23 ng/ml



#18 Endrin aldehyde

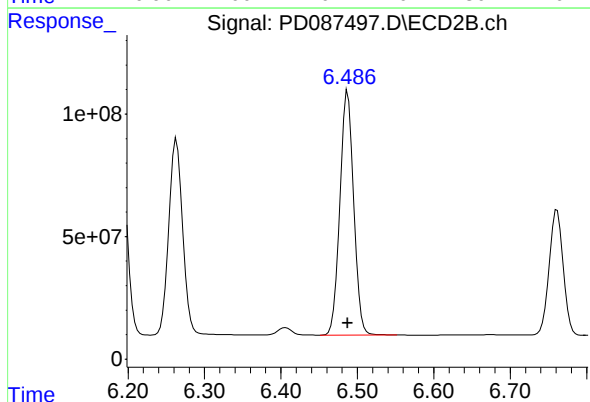
R.T.: 6.263 min
Delta R.T.: 0.000 min
Response: 1011199145
Conc: 95.78 ng/ml



#19 Endosulfan Sulfate

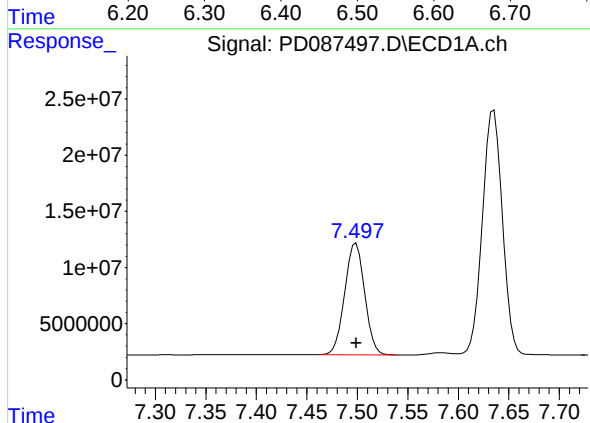
R.T.: 7.154 min
Delta R.T.: 0.000 min
Response: 266138357
Conc: 99.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



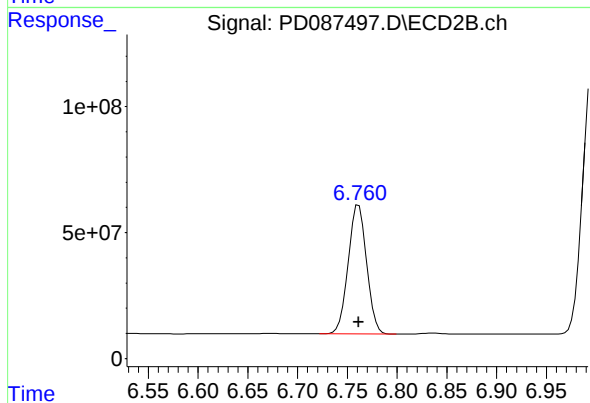
#19 Endosulfan Sulfate

R.T.: 6.487 min
Delta R.T.: 0.000 min
Response: 1245533981
Conc: 96.13 ng/ml



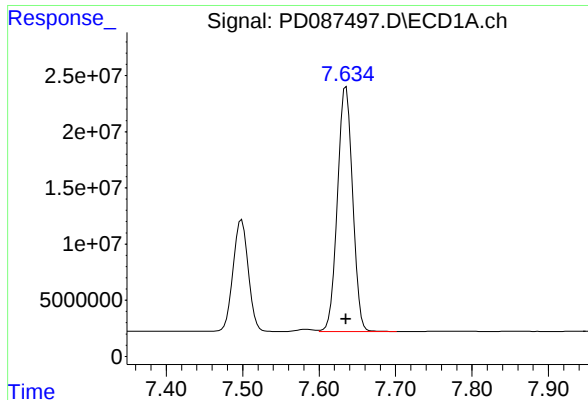
#20 Methoxychlor

R.T.: 7.499 min
Delta R.T.: 0.000 min
Response: 136492658
Conc: 97.78 ng/ml



#20 Methoxychlor

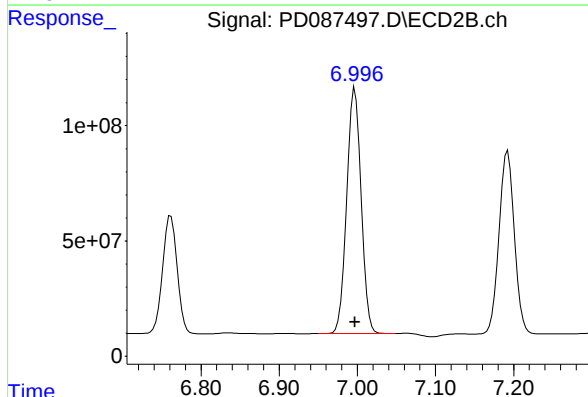
R.T.: 6.761 min
Delta R.T.: 0.000 min
Response: 660589706
Conc: 94.99 ng/ml



#21 Endrin ketone

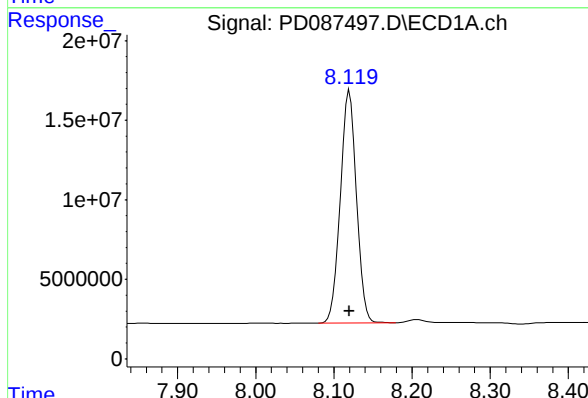
R.T.: 7.635 min
Delta R.T.: 0.000 min
Response: 299380884
Conc: 99.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



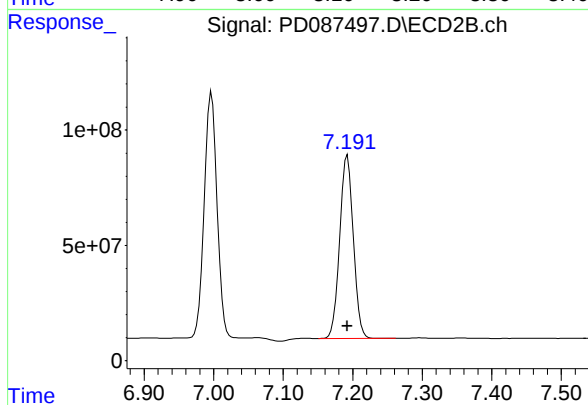
#21 Endrin ketone

R.T.: 6.997 min
Delta R.T.: 0.000 min
Response: 1366081924
Conc: 95.90 ng/ml



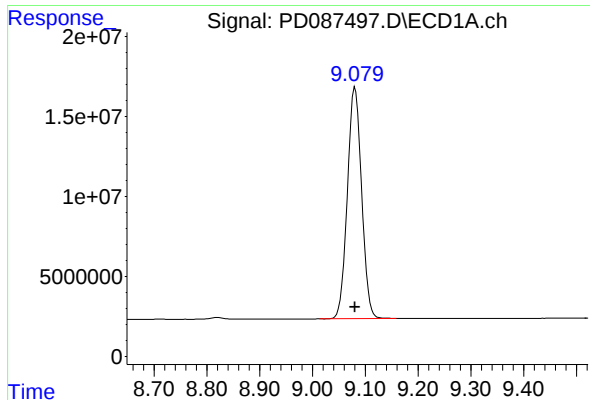
#22 Mirex

R.T.: 8.120 min
Delta R.T.: 0.000 min
Response: 209899722
Conc: 97.27 ng/ml



#22 Mirex

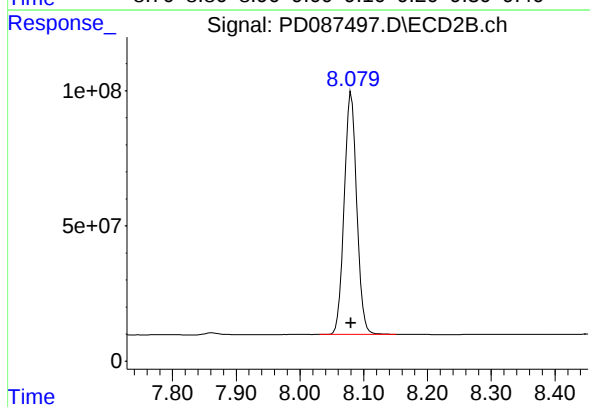
R.T.: 7.192 min
Delta R.T.: 0.000 min
Response: 1081664906
Conc: 95.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.080 min
Delta R.T.: 0.000 min
Response: 271175000
Conc: 96.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



#28 Decachlorobiphenyl

R.T.: 8.080 min
Delta R.T.: 0.000 min
Response: 1224242556
Conc: 96.15 ng/ml