

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122624\
 Data File : PD087353.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Dec 2024 16:46
 Operator : AR\AJ
 Sample : P5335-05MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 E2921MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 26 21:50:50 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD122024CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 20 23:32:53 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

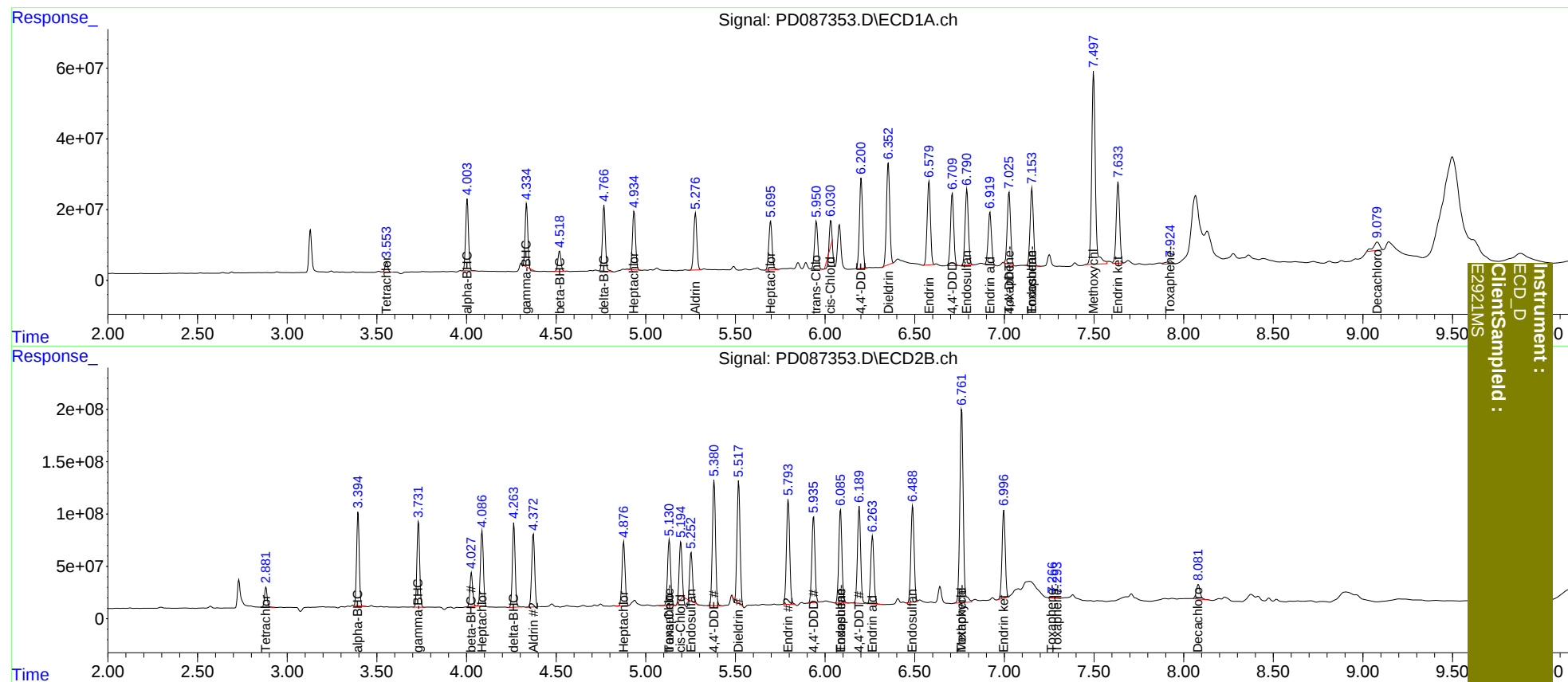
System Monitoring Compounds							
1)	SA Tetrachlo...	3.555	2.882	29593873	197.6E6	14.455	16.982
27)	SA Decachlor...	9.080	8.082	57999637	211.9E6	18.990	16.087
Target Compounds							
2)	A alpha-BHC	4.004	3.396	220.0E6	906.9E6	54.519	49.751
3)	MA gamma-BHC...	4.335	3.732	179.5E6	856.8E6	45.953	50.643
4)	MA Heptachlor	4.935	4.087	199.8E6	813.0E6	50.352	47.021
5)	MB Aldrin	5.278	4.373	196.7E6	805.8E6	50.502	48.146
6)	B beta-BHC	4.520	4.028	66761282	340.4E6	38.178	43.497
7)	B delta-BHC	4.768	4.265	212.7E6	855.5E6	53.498	49.274
8)	B Heptachlo...	5.697	4.877	176.5E6	720.2E6	48.886	45.938
9)	A Endosulfan I	6.080	5.253	-32930415	436.4E6	N.D.	30.107
10)	B trans-Chl...	5.952	5.131	168.2E6	755.8E6	48.121	46.447
11)	B cis-Chlor...	6.033	5.196	48465807	597.1E6	13.649	38.013 #
12)	B 4,4'-DDE	6.202	5.381	316.2E6	1442.3E6	95.564	96.814
13)	MA Dieldrin	6.353	5.518	362.0E6	1354.0E6	100.086	88.444
14)	MA Endrin	6.580	5.795	304.1E6	1263.8E6	101.779	90.460
15)	B Endosulfa...	6.791	6.087	269.4E6	1098.5E6	90.130	80.902
16)	A 4,4'-DDD	6.710	5.936	256.4E6	998.0E6	98.916	81.961
17)	MA 4,4'-DDT	7.027	6.191	262.5E6	1136.5E6	97.925	90.140
18)	B Endrin al...	6.920	6.265	191.0E6	801.9E6	81.394	76.750
19)	B Endosulfa...	7.154	6.489	281.9E6	1147.4E6	97.256	86.791
20)	A Methoxychlor	7.498	6.762	769.2E6	2441.7E6	517.020	418.820
21)	B Endrin ke...	7.635	6.997	300.3E6	1031.7E6	93.595	71.374
22)	Toxaphene-1	6.284f	5.131	-360215	755.8E6	N.D.	9362.595
23)	Toxaphene-2	0.000	6.087f	0	1098.5E6	N.D.	12413.544
24)	Toxaphene-3	7.027f	6.762	262.5E6	2441.7E6	3037.829	8565.333 #
25)	Toxaphene-4	7.154	7.264f	281.9E6	5001661	4363.012	25.013 #
26)	Toxaphene-5	7.926	7.294f	22199889	8065469	474.339	54.298 #

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

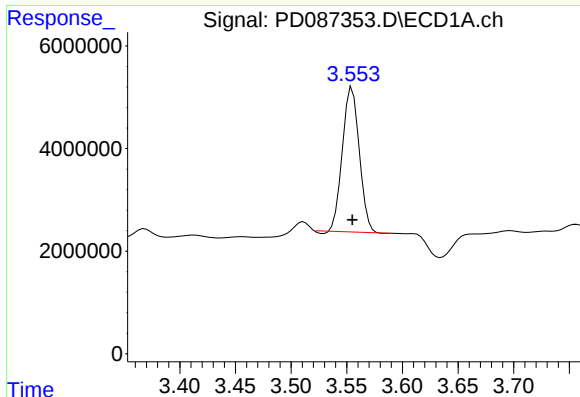
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122624\
Data File : PD087353.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Dec 2024 16:46
Operator : AR\AJ
Sample : P5335-05MS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 26 21:50:50 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD122024CLP.M
Quant Title : GC Extractables
QLast Update : Fri Dec 20 23:32:53 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



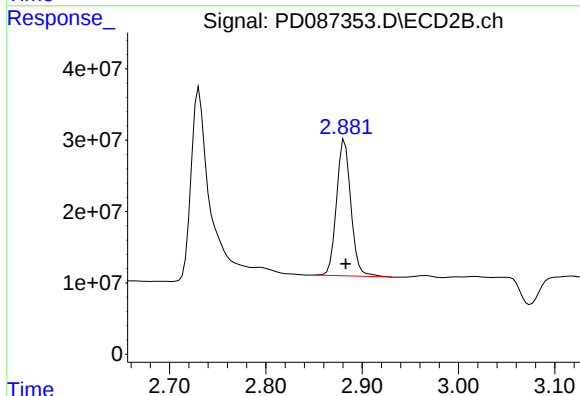
Instrument :
ECD_D
ClientSampled :
E2921MS



#1 Tetrachloro-m-xylene

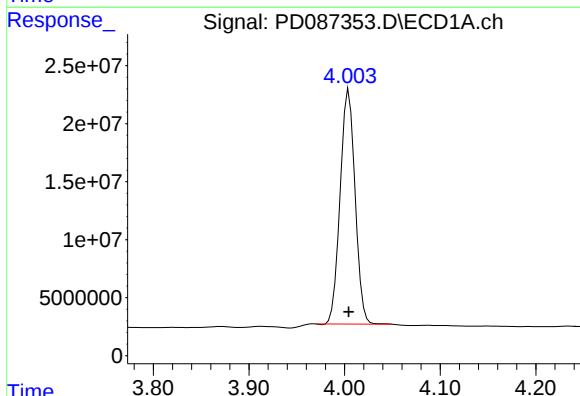
R.T.: 3.555 min
Delta R.T.: 0.000 min
Response: 29593873
Conc: 14.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2921MS



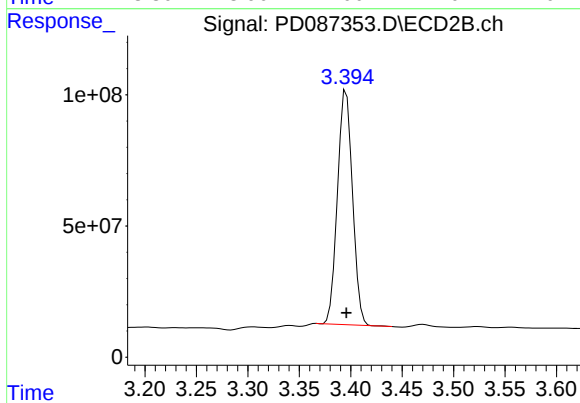
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: 0.000 min
Response: 197619935
Conc: 16.98 ng/ml



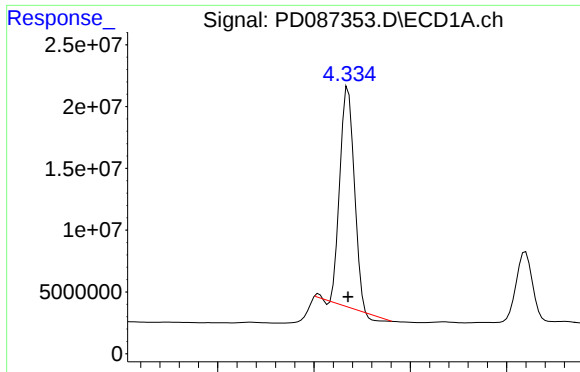
#2 alpha-BHC

R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 219965567
Conc: 54.52 ng/ml



#2 alpha-BHC

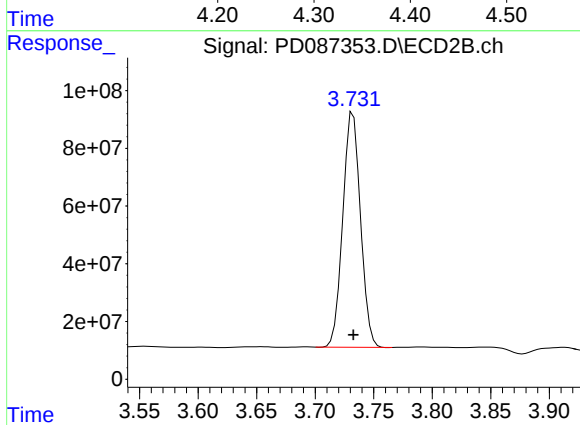
R.T.: 3.396 min
Delta R.T.: 0.000 min
Response: 906863195
Conc: 49.75 ng/ml



#3 gamma-BHC (Lindane)

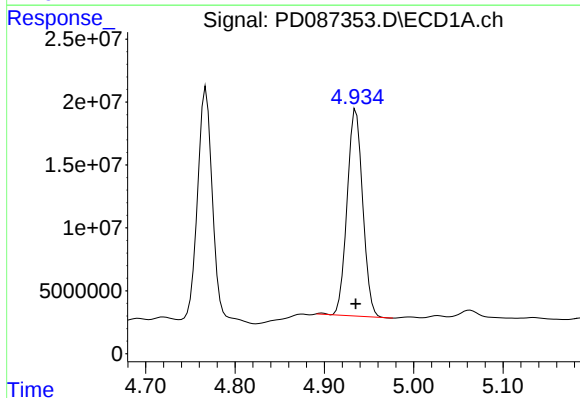
R.T.: 4.335 min
Delta R.T.: 0.000 min
Response: 179475220
Conc: 45.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2921MS



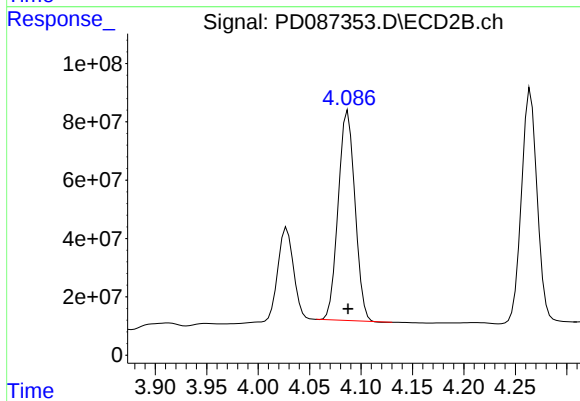
#3 gamma-BHC (Lindane)

R.T.: 3.732 min
Delta R.T.: 0.000 min
Response: 856843478
Conc: 50.64 ng/ml



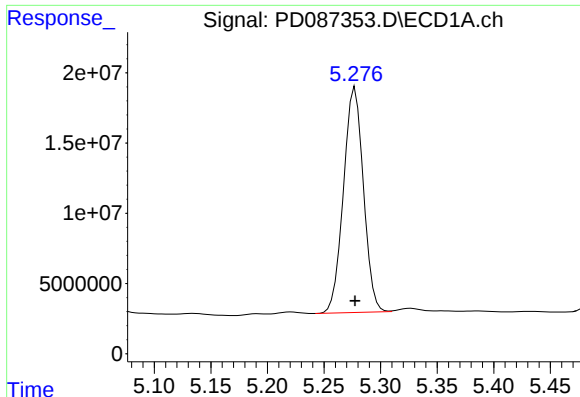
#4 Heptachlor

R.T.: 4.935 min
Delta R.T.: 0.000 min
Response: 199816963
Conc: 50.35 ng/ml



#4 Heptachlor

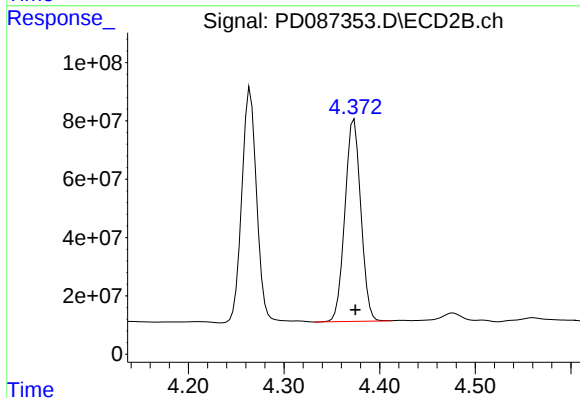
R.T.: 4.087 min
Delta R.T.: 0.000 min
Response: 813019874
Conc: 47.02 ng/ml



#5 Aldrin

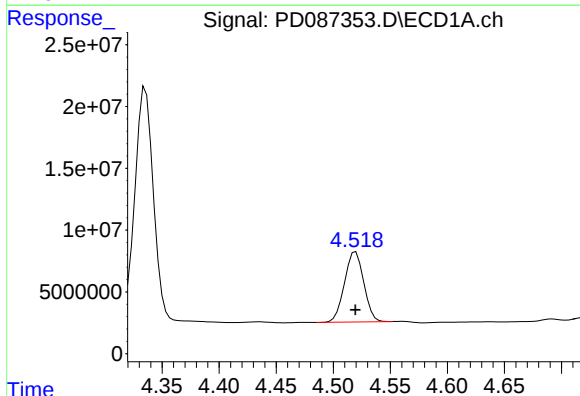
R.T.: 5.278 min
Delta R.T.: 0.000 min
Response: 196728633
Conc: 50.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2921MS



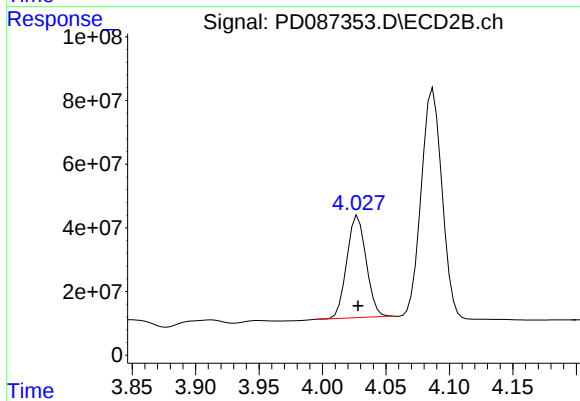
#5 Aldrin

R.T.: 4.373 min
Delta R.T.: -0.001 min
Response: 805763825
Conc: 48.15 ng/ml



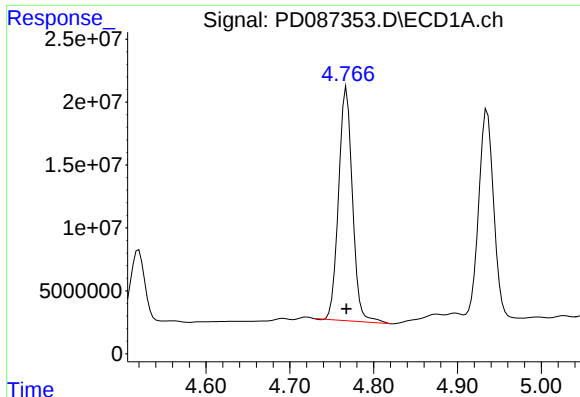
#6 beta-BHC

R.T.: 4.520 min
Delta R.T.: 0.000 min
Response: 66761282
Conc: 38.18 ng/ml



#6 beta-BHC

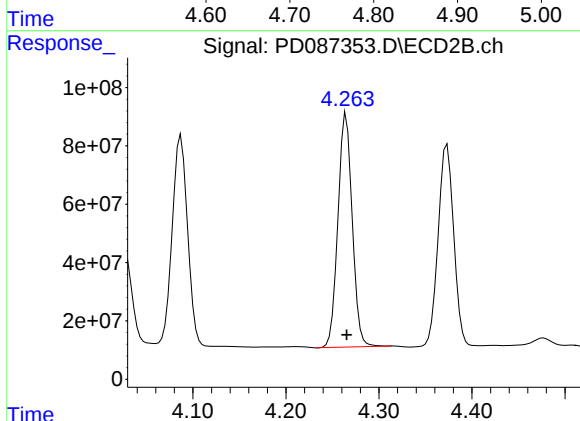
R.T.: 4.028 min
Delta R.T.: 0.000 min
Response: 340405721
Conc: 43.50 ng/ml



#7 delta-BHC

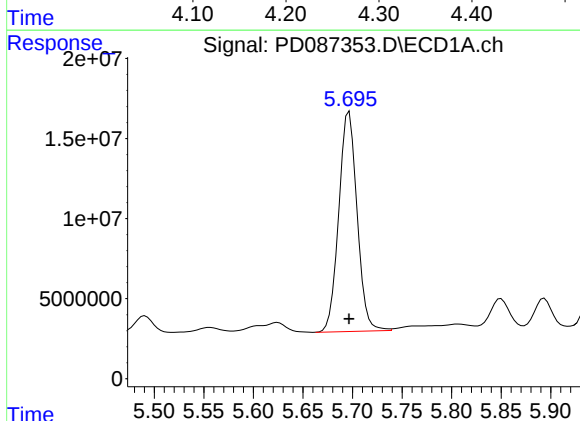
R.T.: 4.768 min
Delta R.T.: 0.000 min
Response: 212699244
Conc: 53.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2921MS



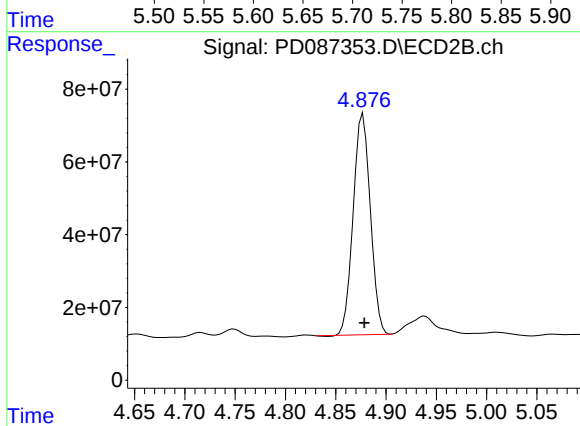
#7 delta-BHC

R.T.: 4.265 min
Delta R.T.: 0.000 min
Response: 855450535
Conc: 49.27 ng/ml



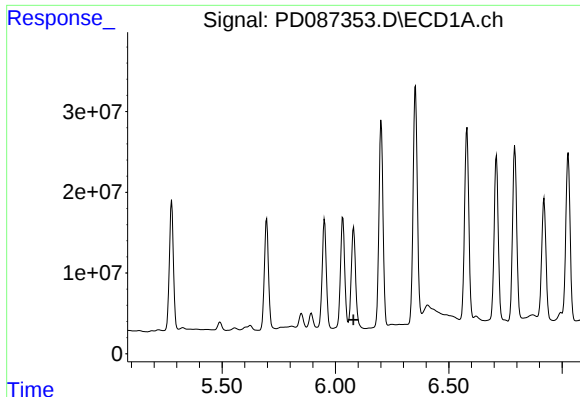
#8 Heptachlor epoxide

R.T.: 5.697 min
Delta R.T.: 0.000 min
Response: 176455962
Conc: 48.89 ng/ml



#8 Heptachlor epoxide

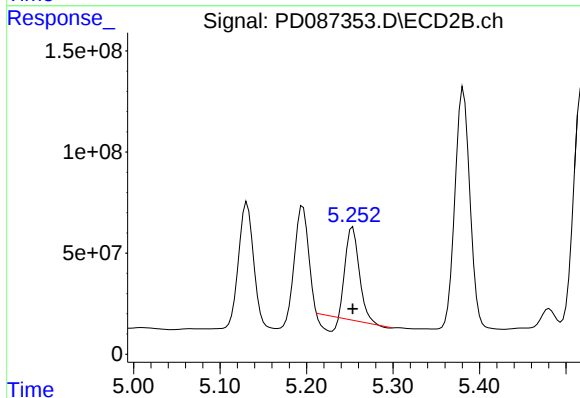
R.T.: 4.877 min
Delta R.T.: -0.001 min
Response: 720228449
Conc: 45.94 ng/ml



#9 Endosulfan I

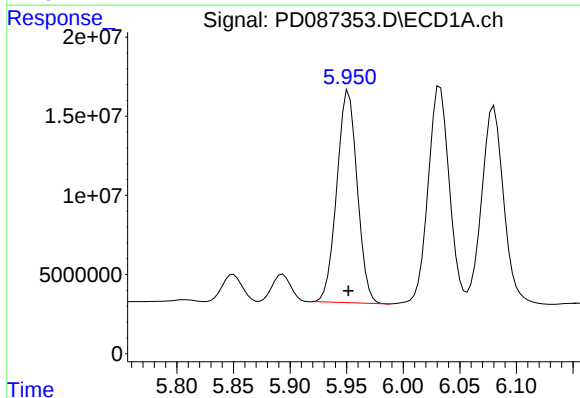
R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: -32930415
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
E2921MS



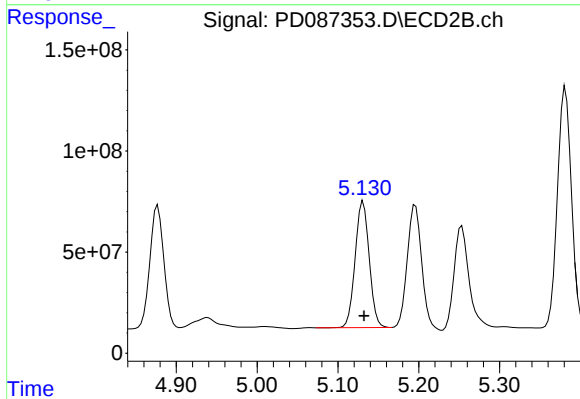
#9 Endosulfan I

R.T.: 5.253 min
Delta R.T.: 0.000 min
Response: 436377887
Conc: 30.11 ng/ml



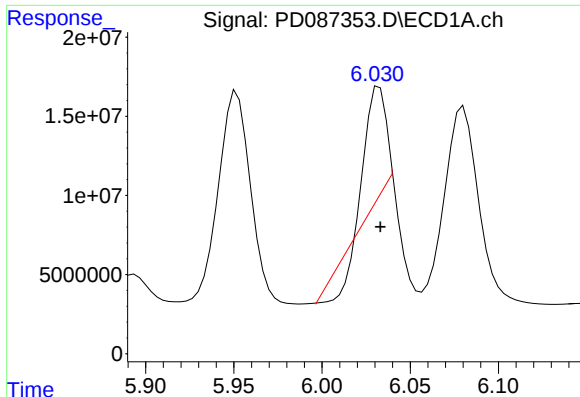
#10 trans-Chlordane

R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 168223206
Conc: 48.12 ng/ml



#10 trans-Chlordane

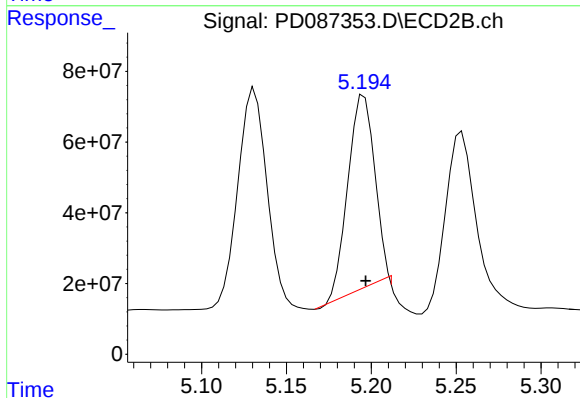
R.T.: 5.131 min
Delta R.T.: -0.001 min
Response: 755761159
Conc: 46.45 ng/ml



#11 cis-Chlordane

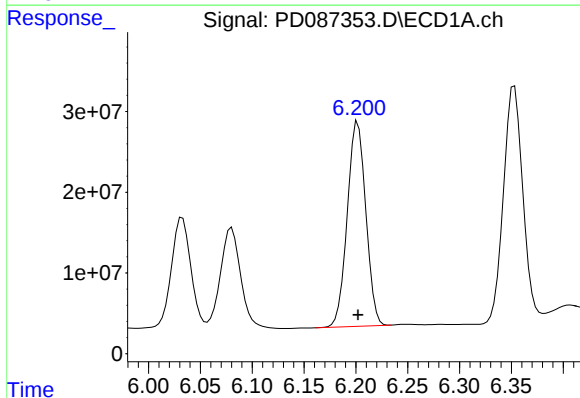
R.T.: 6.033 min
Delta R.T.: 0.000 min
Response: 48465807
Conc: 13.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2921MS



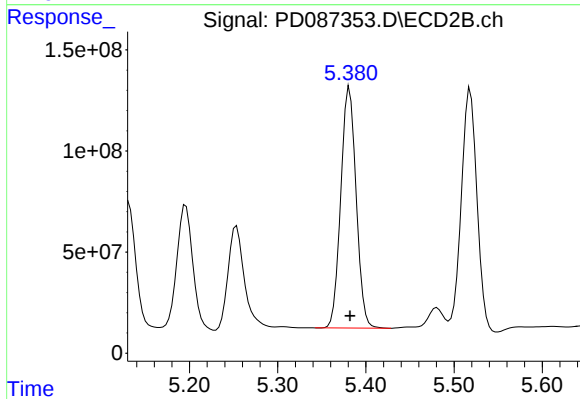
#11 cis-Chlordane

R.T.: 5.196 min
Delta R.T.: 0.000 min
Response: 597118751
Conc: 38.01 ng/ml



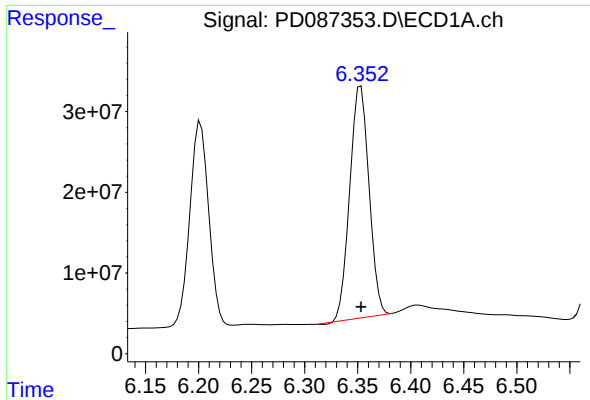
#12 4,4'-DDE

R.T.: 6.202 min
Delta R.T.: 0.000 min
Response: 316230121
Conc: 95.56 ng/ml



#12 4,4'-DDE

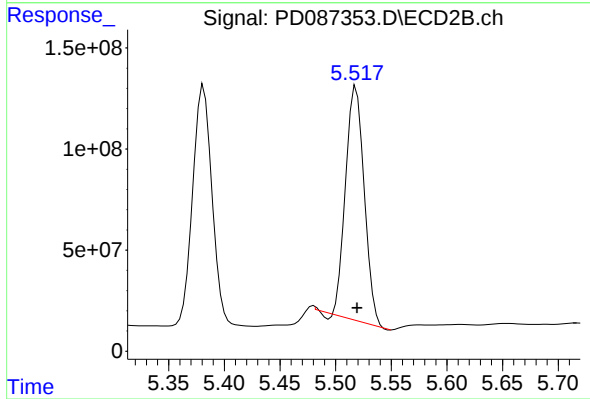
R.T.: 5.381 min
Delta R.T.: 0.000 min
Response: 1442270476
Conc: 96.81 ng/ml



#13 Dieldrin

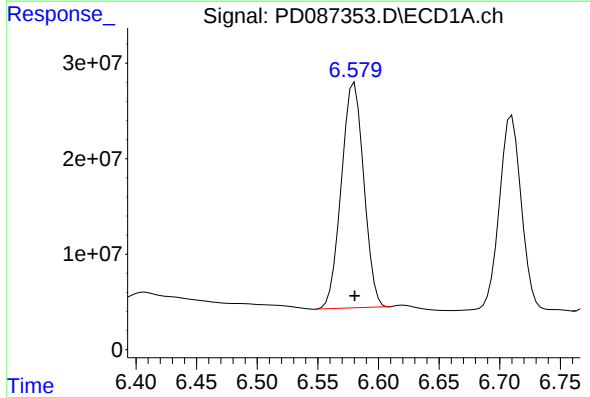
R.T.: 6.353 min
Delta R.T.: 0.000 min
Response: 361972056
Conc: 100.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2921MS



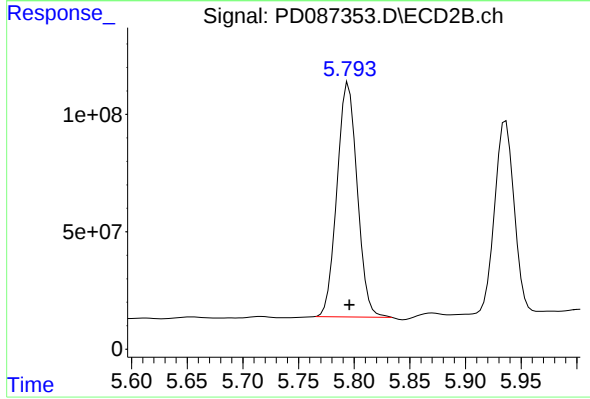
#13 Dieldrin

R.T.: 5.518 min
Delta R.T.: 0.000 min
Response: 1353993625
Conc: 88.44 ng/ml



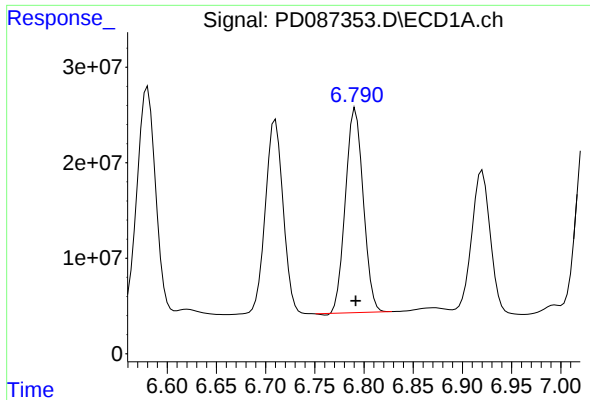
#14 Endrin

R.T.: 6.580 min
Delta R.T.: 0.000 min
Response: 304061471
Conc: 101.78 ng/ml



#14 Endrin

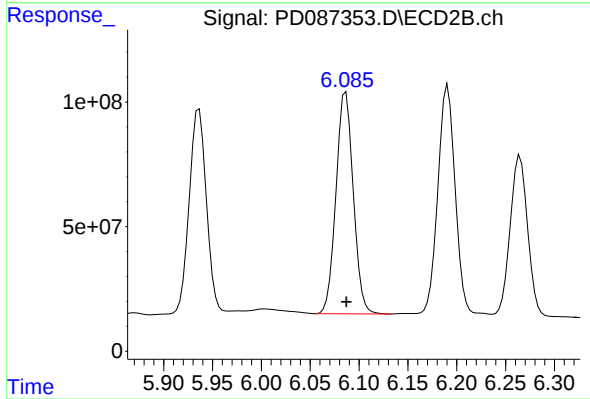
R.T.: 5.795 min
Delta R.T.: 0.000 min
Response: 1263806302
Conc: 90.46 ng/ml



#15 Endosulfan II

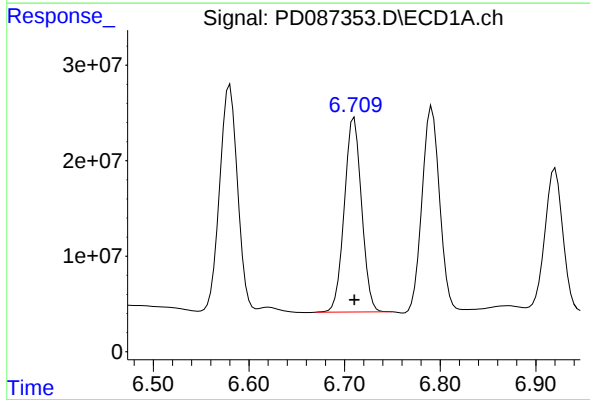
R.T.: 6.791 min
Delta R.T.: 0.000 min
Response: 269406487
Conc: 90.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2921MS



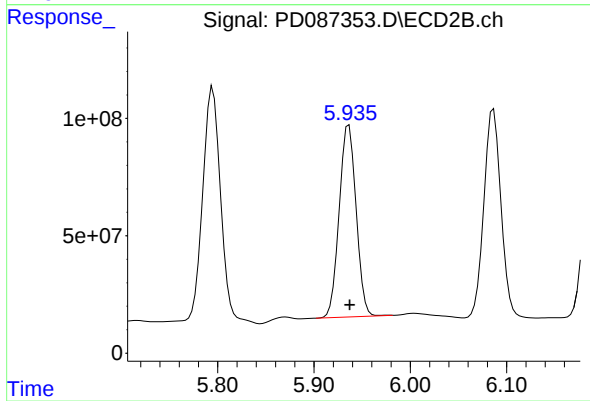
#15 Endosulfan II

R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 1098481849
Conc: 80.90 ng/ml



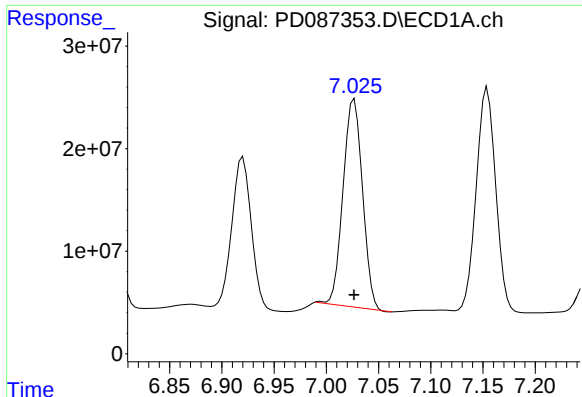
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: 0.000 min
Response: 256418108
Conc: 98.92 ng/ml



#16 4,4'-DDD

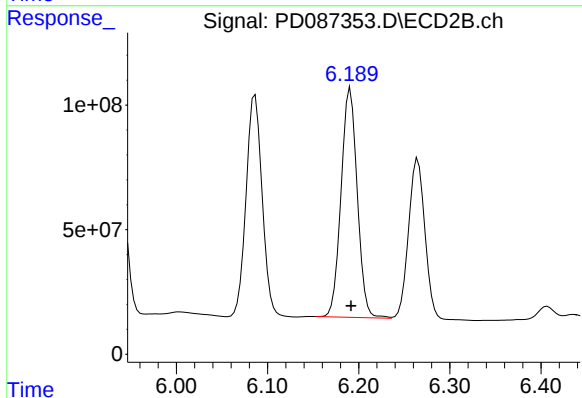
R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 998012046
Conc: 81.96 ng/ml



#17 4,4'-DDT

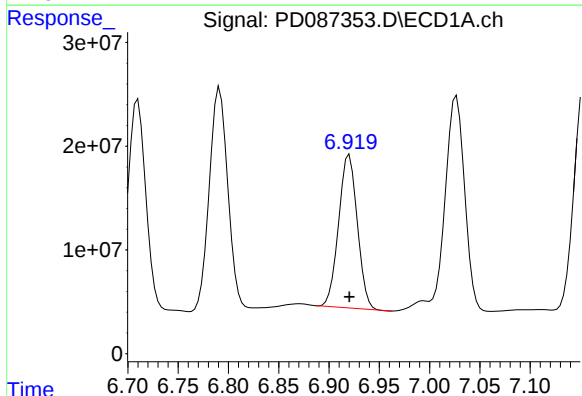
R.T.: 7.027 min
Delta R.T.: 0.000 min
Response: 262529907
Conc: 97.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2921MS



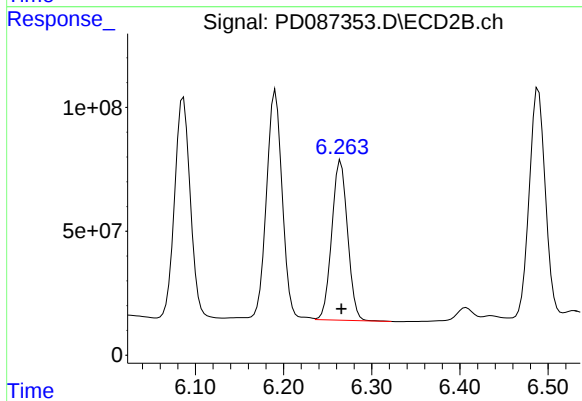
#17 4,4'-DDT

R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 1136459561
Conc: 90.14 ng/ml



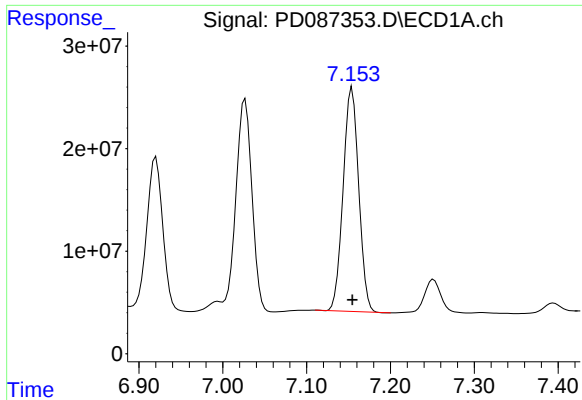
#18 Endrin aldehyde

R.T.: 6.920 min
Delta R.T.: 0.000 min
Response: 191045851
Conc: 81.39 ng/ml



#18 Endrin aldehyde

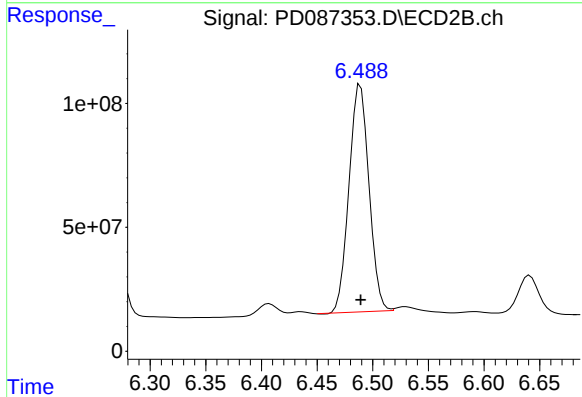
R.T.: 6.265 min
Delta R.T.: 0.000 min
Response: 801910859
Conc: 76.75 ng/ml



#19 Endosulfan Sulfate

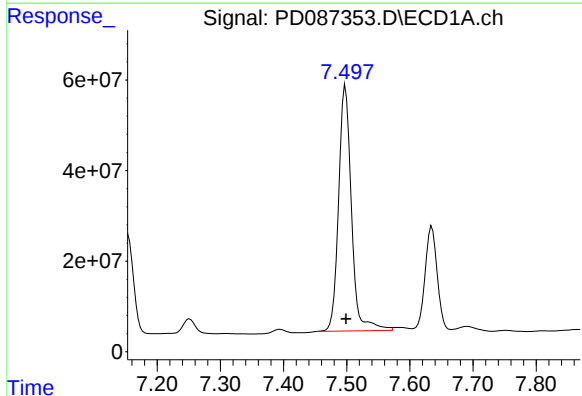
R.T.: 7.154 min
Delta R.T.: 0.000 min
Response: 281919963
Conc: 97.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2921MS



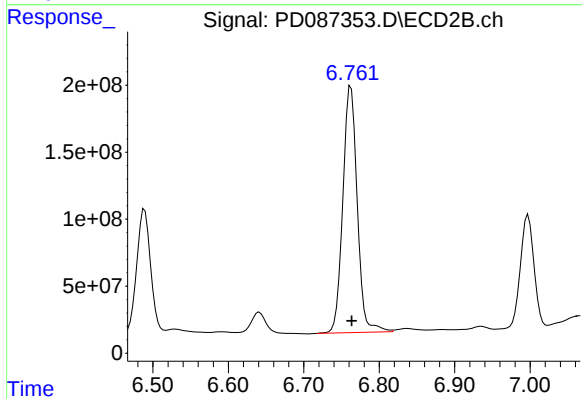
#19 Endosulfan Sulfate

R.T.: 6.489 min
Delta R.T.: 0.000 min
Response: 1147418998
Conc: 86.79 ng/ml



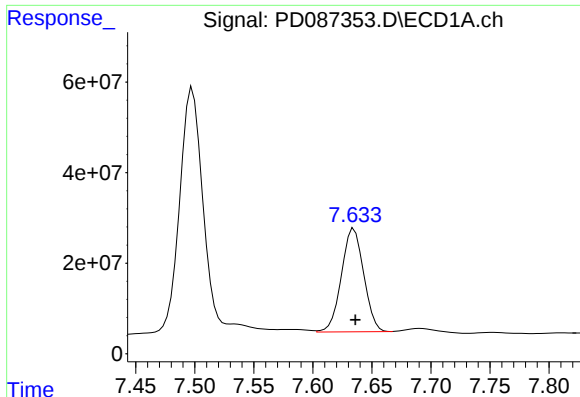
#20 Methoxychlor

R.T.: 7.498 min
Delta R.T.: 0.000 min
Response: 769180227
Conc: 517.02 ng/ml



#20 Methoxychlor

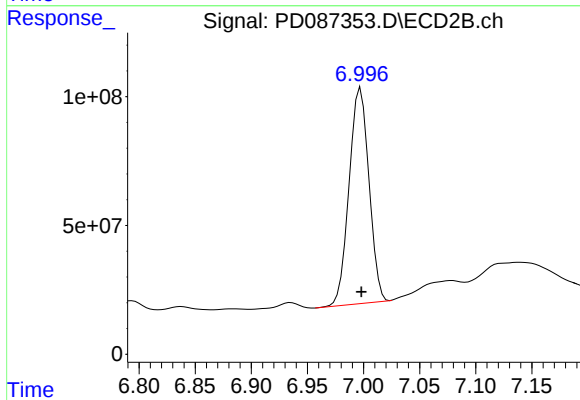
R.T.: 6.762 min
Delta R.T.: -0.001 min
Response: 2441717243
Conc: 418.82 ng/ml



#21 Endrin ketone

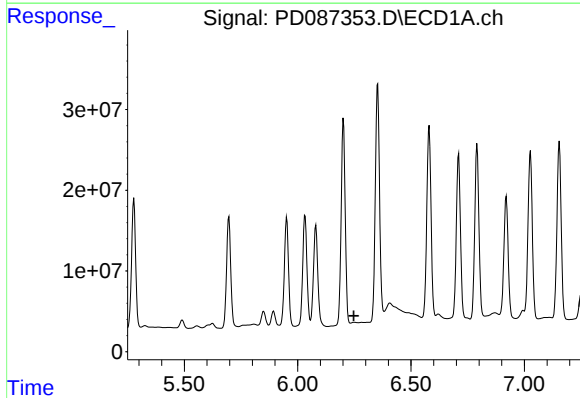
R.T.: 7.635 min
Delta R.T.: -0.001 min
Response: 300334095
Conc: 93.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2921MS



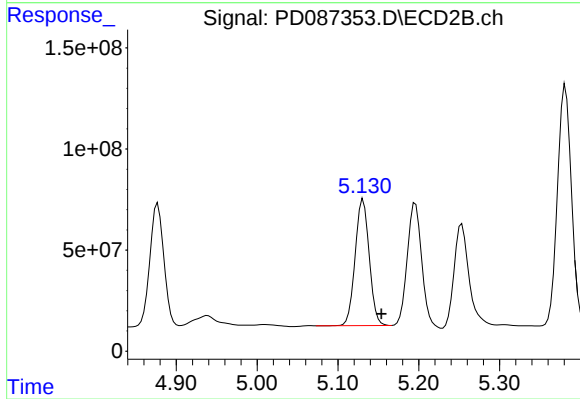
#21 Endrin ketone

R.T.: 6.997 min
Delta R.T.: 0.000 min
Response: 1031673185
Conc: 71.37 ng/ml



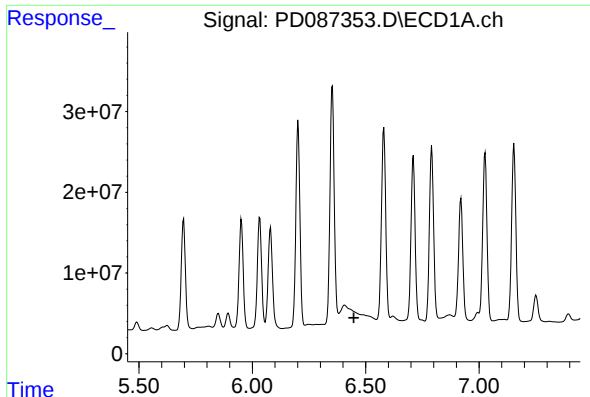
#22 Toxaphene-1

R.T.: 6.284 min
Delta R.T.: 0.036 min
Response: -360215
Conc: N.D.



#22 Toxaphene-1

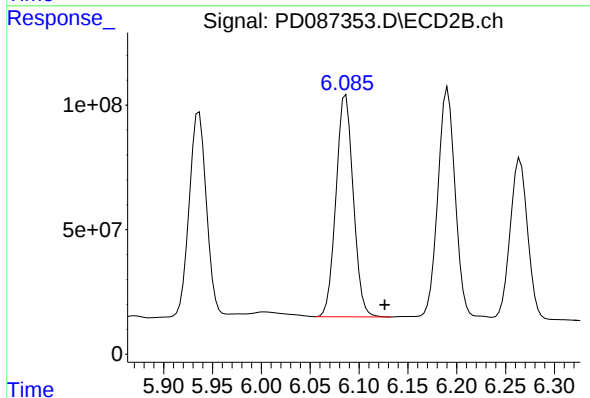
R.T.: 5.131 min
Delta R.T.: -0.023 min
Response: 755761159
Conc: 9362.60 ng/ml



#23 Toxaphene-2

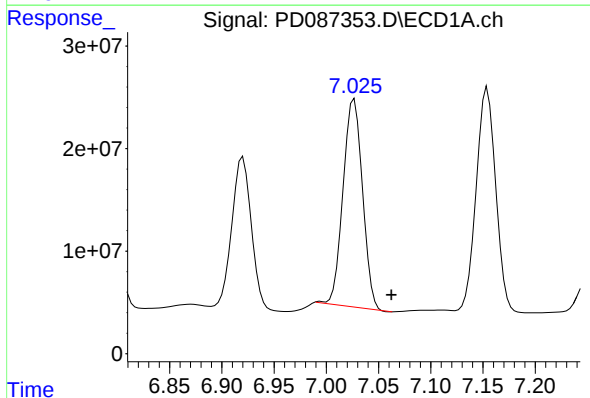
R.T.: 0.000 min
Exp R.T.: 6.447 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
E2921MS



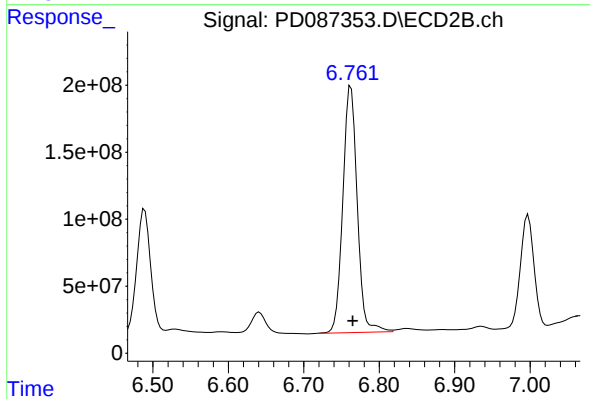
#23 Toxaphene-2

R.T.: 6.087 min
Delta R.T.: -0.040 min
Response: 1098481849
Conc: 12413.54 ng/ml



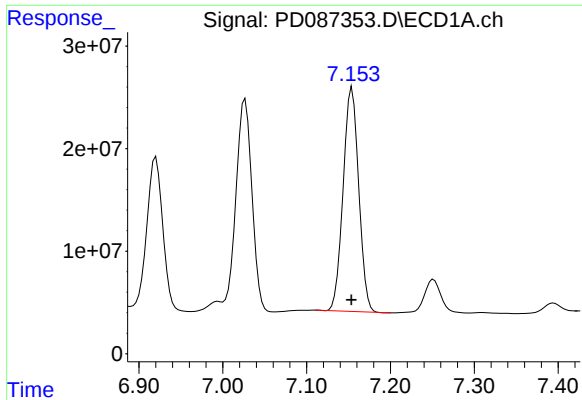
#24 Toxaphene-3

R.T.: 7.027 min
Delta R.T.: -0.036 min
Response: 262529907
Conc: 3037.83 ng/ml



#24 Toxaphene-3

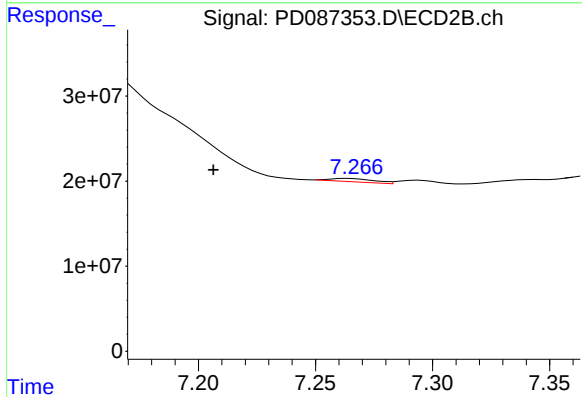
R.T.: 6.762 min
Delta R.T.: -0.002 min
Response: 2441717243
Conc: 8565.33 ng/ml



#25 Toxaphene-4

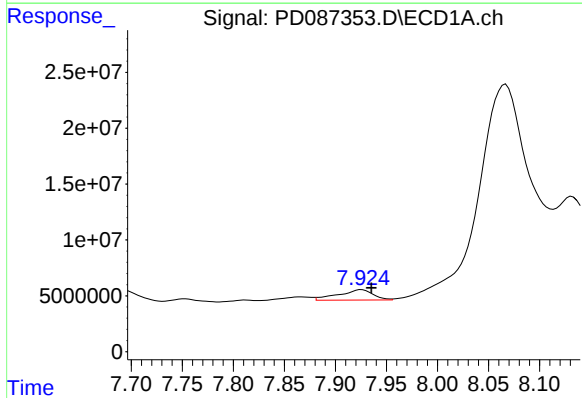
R.T.: 7.154 min
Delta R.T.: 0.000 min
Response: 281919963
Conc: 4363.01 ng/m

Instrument :
ECD_D
ClientSampleId :
E2921MS



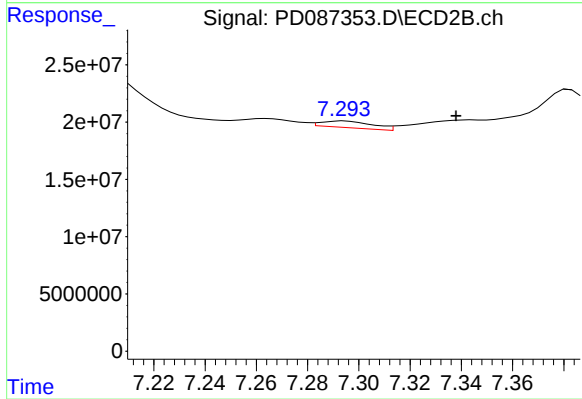
#25 Toxaphene-4

R.T.: 7.264 min
Delta R.T.: 0.057 min
Response: 5001661
Conc: 25.01 ng/ml



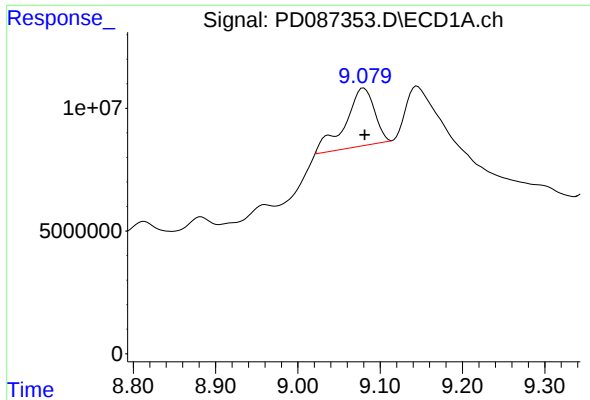
#26 Toxaphene-5

R.T.: 7.926 min
Delta R.T.: -0.010 min
Response: 22199889
Conc: 474.34 ng/ml



#26 Toxaphene-5

R.T.: 7.294 min
Delta R.T.: -0.044 min
Response: 8065469
Conc: 54.30 ng/ml



#27 Decachlorobiphenyl

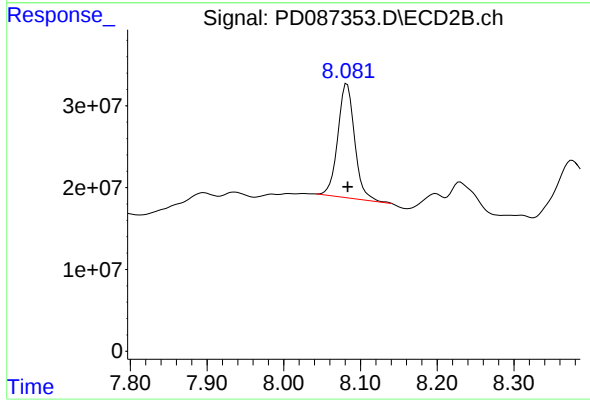
R.T.: 9.080 min

Delta R.T.: -0.001 min

Response: 57999637

Conc: 18.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2921MS



#27 Decachlorobiphenyl

R.T.: 8.082 min

Delta R.T.: -0.001 min

Response: 211907128

Conc: 16.09 ng/ml