

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020425\
 Data File : PD087698.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Feb 2025 12:38
 Operator : AR\AJ
 Sample : Q1226-02DL 2X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 05 08:00:50 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011625CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 16 13:39:07 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

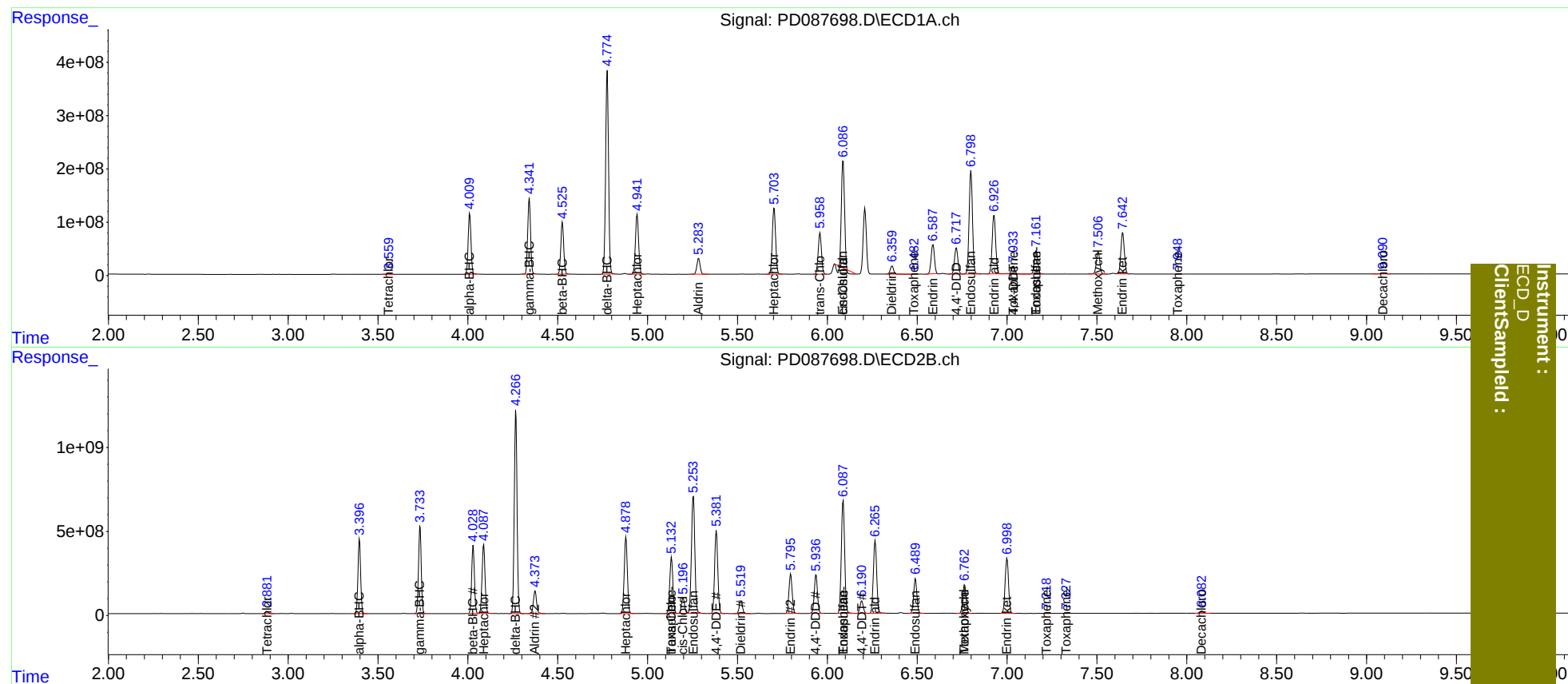
System Monitoring Compounds							
1)	SA Tetrachlo...	3.560	2.883	22661345	148.1E6	11.120	11.972
27)	SA Decachlor...	9.091	8.084	38475083	178.3E6	11.508	12.309
Target Compounds							
2)	A alpha-BHC	4.010	3.397	1241.2E6	4569.6E6	298.769	230.768
3)	MA gamma-BHC...	4.342	3.734	1563.6E6	5475.2E6	388.701	298.918
4)	MA Heptachlor	4.942	4.088	1373.5E6	4730.6E6	336.025	253.455
5)	MB Aldrin	5.284	4.374	372.7E6	1646.5E6	93.061	91.096
6)	B beta-BHC	4.526	4.030	1076.6E6	4304.6E6	599.437	504.614
7)	B delta-BHC	4.776	4.267	4309.7E6	13048.2E6	1042.921	699.116 #
8)	B Heptachlo...	5.704	4.880	1581.5E6	5514.5E6	423.291	325.809
9)	A Endosulfan I	6.088	5.254	2230.6E6	9123.7E6	640.248	574.817
10)	B trans-Chl...	5.959	5.133	988.7E6	4036.2E6	268.379	224.513
11)	B cis-Chlor...	6.088f	5.198	2230.6E6	1129.7E6	600.012	65.272 #
12)	B 4,4'-DDE	0.000	5.383	0	6018.1E6	N.D.	367.433
13)	MA Dieldrin	6.360	5.520	194.5E6	927.7E6	51.016	55.581
14)	MA Endrin	6.588	5.796	703.3E6	2959.6E6	216.685	198.071
15)	B Endosulfa...	6.799	6.088	2510.0E6	8713.1E6	779.653	588.140
16)	A 4,4'-DDD	6.718	5.937	633.4E6	2840.3E6	230.387	212.441
17)	MA 4,4'-DDT	7.035	6.192	182.3E6	929.9E6	62.917	67.481
18)	B Endrin al...	6.928	6.266	1491.8E6	5579.6E6	592.048	483.967
19)	B Endosulfa...	7.163	6.490	574.3E6	2580.0E6	186.035	177.476
20)	A Methoxychlor	7.507	6.764	555.2E6	2197.4E6	350.414	356.759
21)	B Endrin ke...	7.644	7.000	1040.0E6	4314.7E6	302.095	271.675
22)	Toxaphene-1	6.311f	5.133	-830305	4036.2E6	N.D.	46501.351
23)	Toxaphene-2	6.483	6.088f	180705	8713.1E6	5.614	93092.228 #
24)	Toxaphene-3	7.035	6.764	182.3E6	2197.4E6	2054.501	7382.532 #
25)	Toxaphene-4	7.163	7.220	574.3E6	8397163	8797.924	39.639 #
26)	Toxaphene-5	7.950	7.328	62874	5473669	1.294	35.296 #

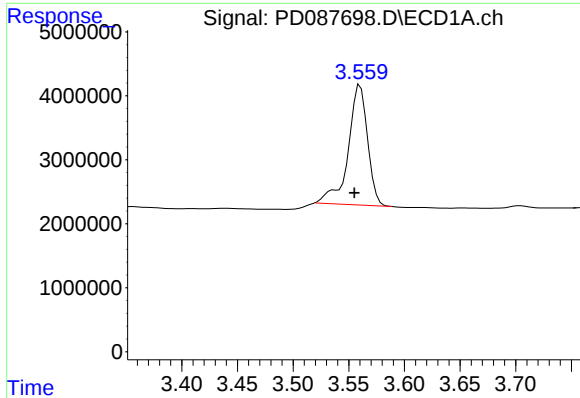
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020425\
Data File : PD087698.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Feb 2025 12:38
Operator : AR\AJ
Sample : Q1226-02DL 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 05 08:00:50 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011625CLP.M
Quant Title : GC Extractables
QLast Update : Thu Jan 16 13:39:07 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 x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

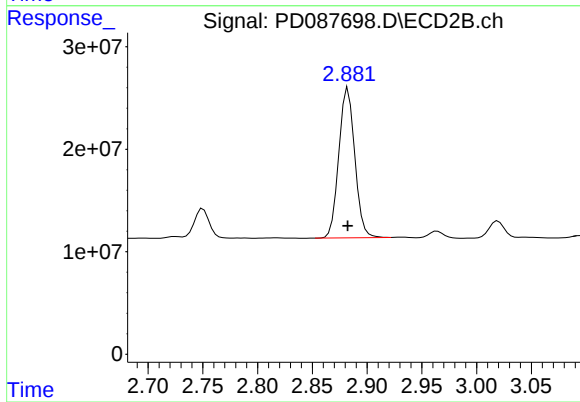




#1 Tetrachloro-m-xylene

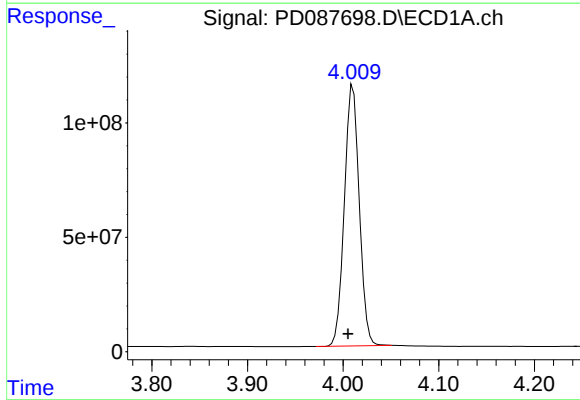
R.T.: 3.560 min
Delta R.T.: 0.005 min
Response: 22661345
Conc: 11.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



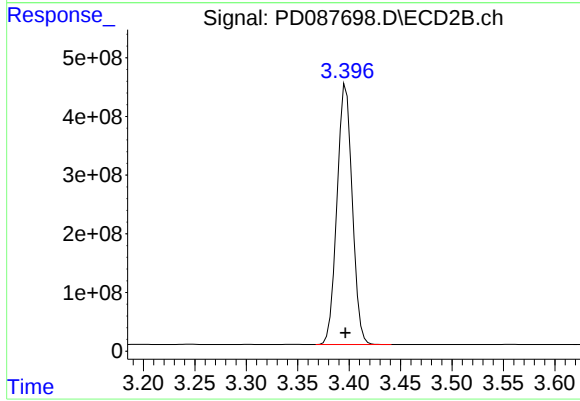
#1 Tetrachloro-m-xylene

R.T.: 2.883 min
Delta R.T.: 0.000 min
Response: 148072455
Conc: 11.97 ng/ml



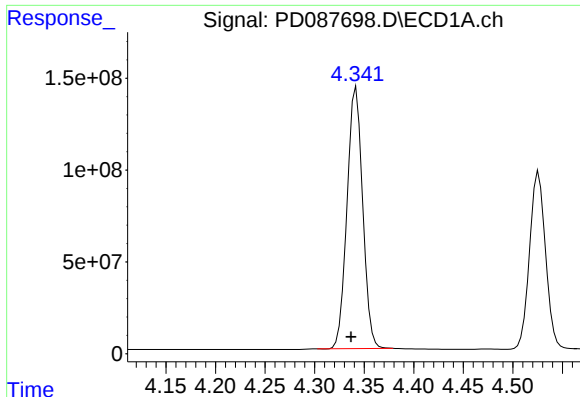
#2 alpha-BHC

R.T.: 4.010 min
Delta R.T.: 0.005 min
Response: 1241185643
Conc: 298.77 ng/ml



#2 alpha-BHC

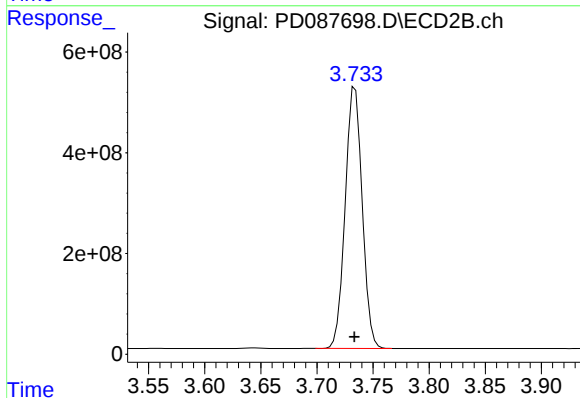
R.T.: 3.397 min
Delta R.T.: 0.000 min
Response: 4569589231
Conc: 230.77 ng/ml



#3 gamma-BHC (Lindane)

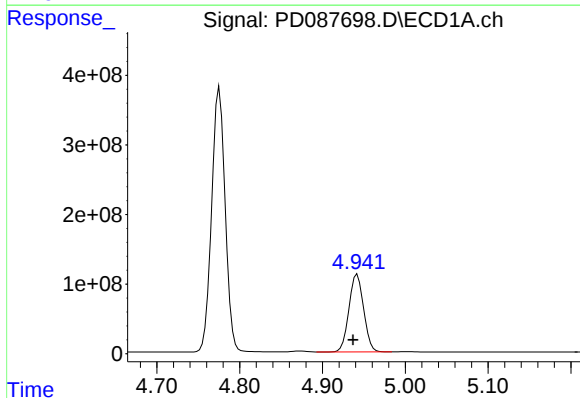
R.T.: 4.342 min
Delta R.T.: 0.005 min
Response: 1563591430
Conc: 388.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



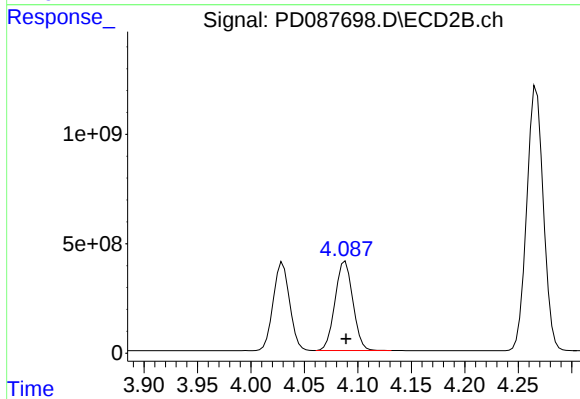
#3 gamma-BHC (Lindane)

R.T.: 3.734 min
Delta R.T.: 0.000 min
Response: 5475223141
Conc: 298.92 ng/ml



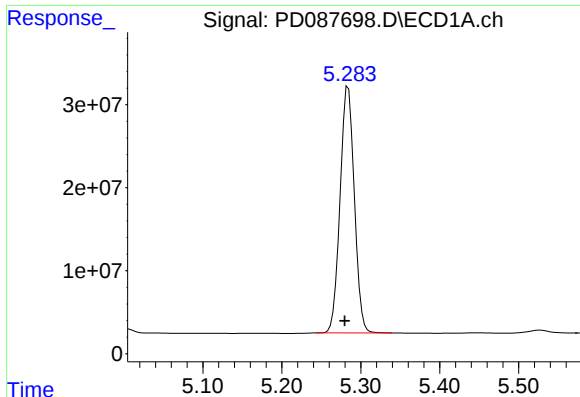
#4 Heptachlor

R.T.: 4.942 min
Delta R.T.: 0.005 min
Response: 1373523691
Conc: 336.03 ng/ml



#4 Heptachlor

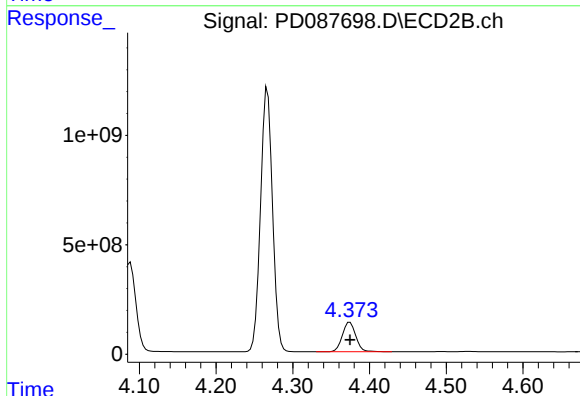
R.T.: 4.088 min
Delta R.T.: 0.000 min
Response: 4730574460
Conc: 253.46 ng/ml



#5 Aldrin

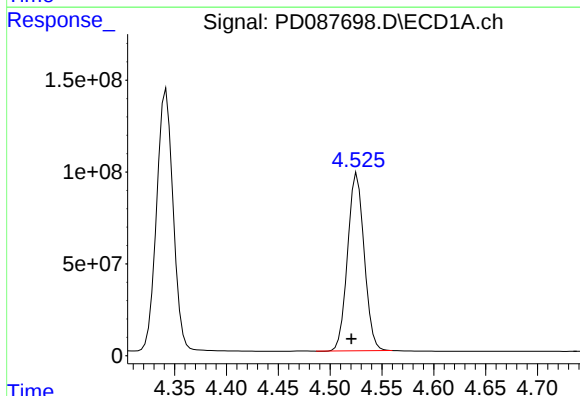
R.T.: 5.284 min
Delta R.T.: 0.005 min
Response: 372716189
Conc: 93.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



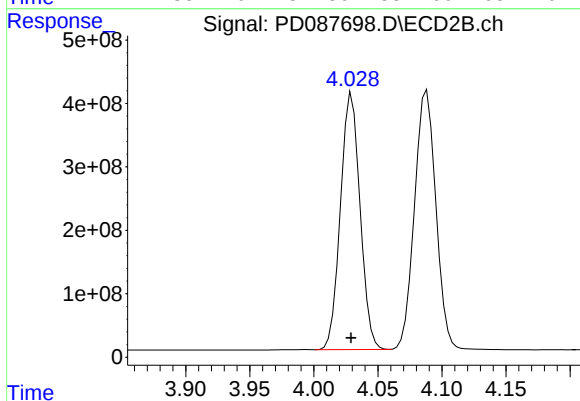
#5 Aldrin

R.T.: 4.374 min
Delta R.T.: 0.000 min
Response: 1646476503
Conc: 91.10 ng/ml



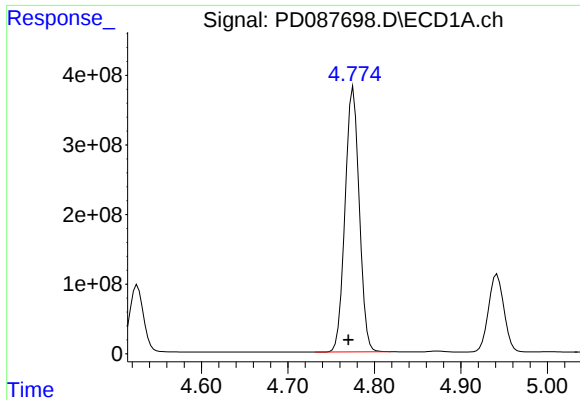
#6 beta-BHC

R.T.: 4.526 min
Delta R.T.: 0.006 min
Response: 1076611229
Conc: 599.44 ng/ml



#6 beta-BHC

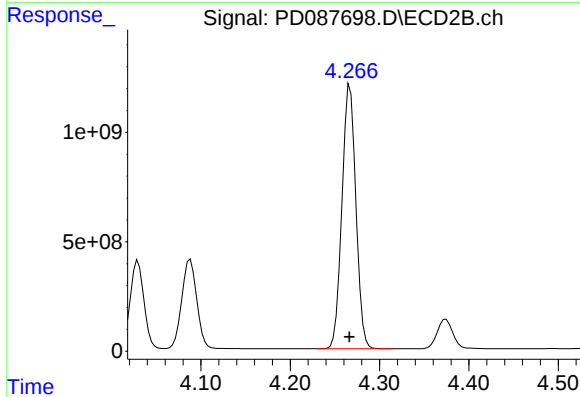
R.T.: 4.030 min
Delta R.T.: 0.000 min
Response: 4304584300
Conc: 504.61 ng/ml



#7 delta-BHC

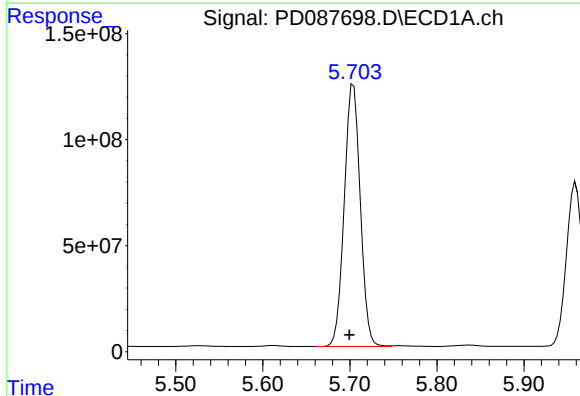
R.T.: 4.776 min
Delta R.T.: 0.006 min
Response: 4309703512
Conc: 1042.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



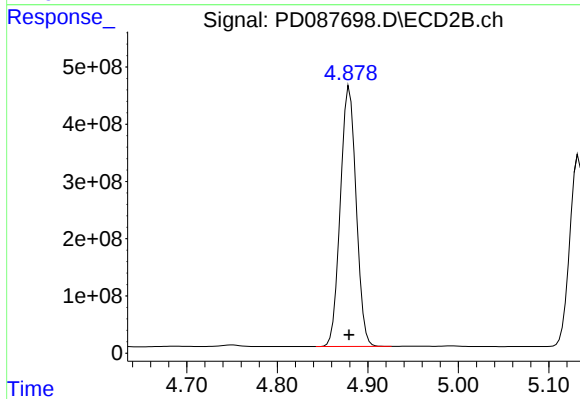
#7 delta-BHC

R.T.: 4.267 min
Delta R.T.: 0.000 min
Response: 13048179250
Conc: 699.12 ng/ml



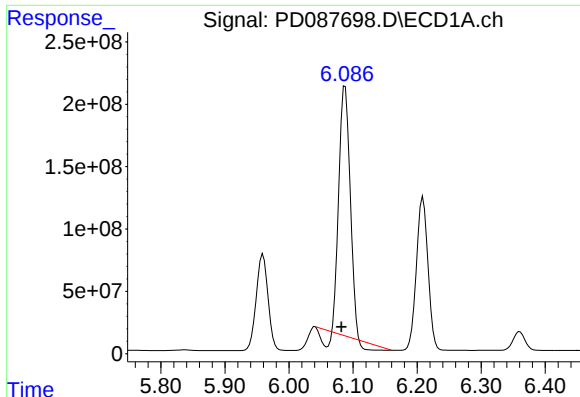
#8 Heptachlor epoxide

R.T.: 5.704 min
Delta R.T.: 0.005 min
Response: 1581511727
Conc: 423.29 ng/ml



#8 Heptachlor epoxide

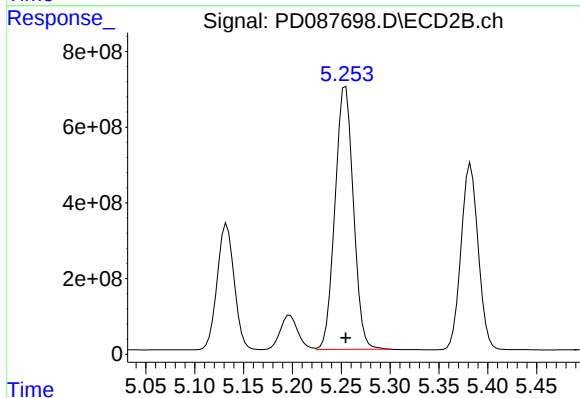
R.T.: 4.880 min
Delta R.T.: 0.000 min
Response: 5514503343
Conc: 325.81 ng/ml



#9 Endosulfan I

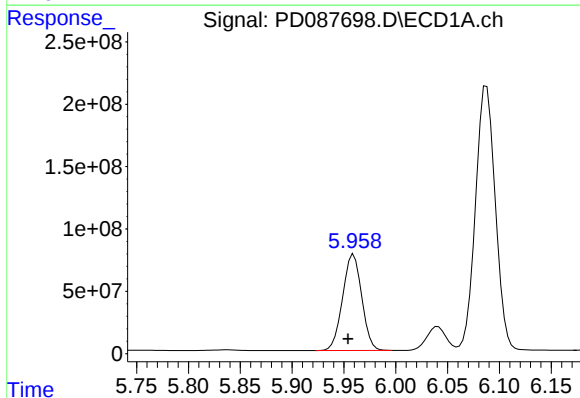
R.T.: 6.088 min
Delta R.T.: 0.006 min
Response: 2230581054
Conc: 640.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



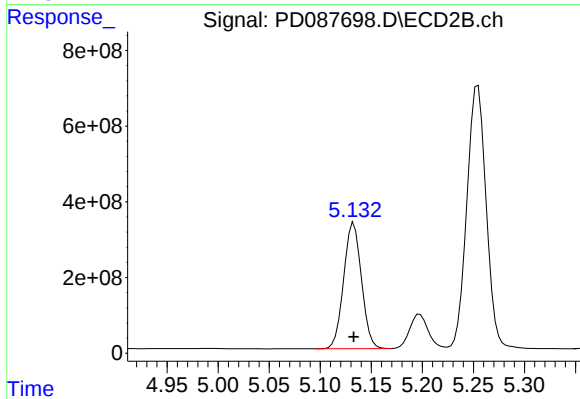
#9 Endosulfan I

R.T.: 5.254 min
Delta R.T.: 0.000 min
Response: 9123651515
Conc: 574.82 ng/ml



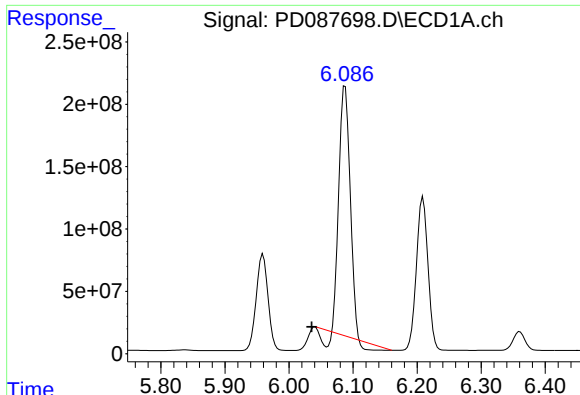
#10 trans-Chlordane

R.T.: 5.959 min
Delta R.T.: 0.006 min
Response: 988736714
Conc: 268.38 ng/ml



#10 trans-Chlordane

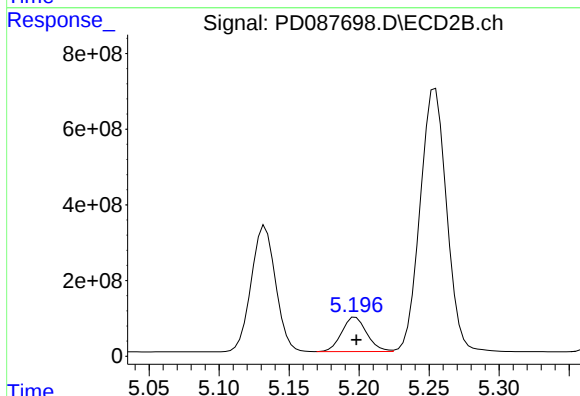
R.T.: 5.133 min
Delta R.T.: 0.000 min
Response: 4036244480
Conc: 224.51 ng/ml



#11 cis-Chlordane

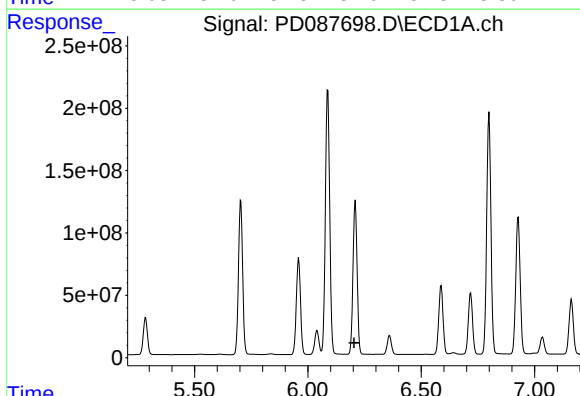
R.T.: 6.088 min
Delta R.T.: 0.052 min
Response: 2230581054
Conc: 600.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



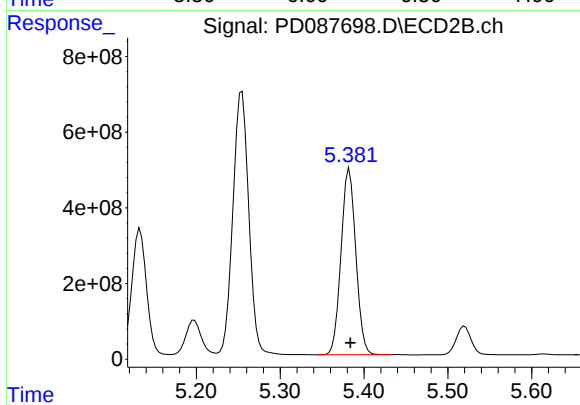
#11 cis-Chlordane

R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 1129695994
Conc: 65.27 ng/ml



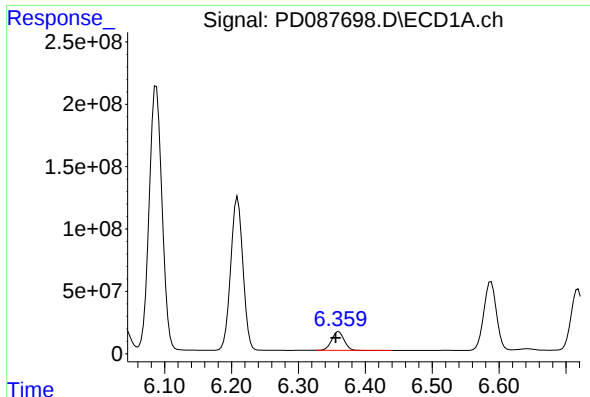
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.204 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

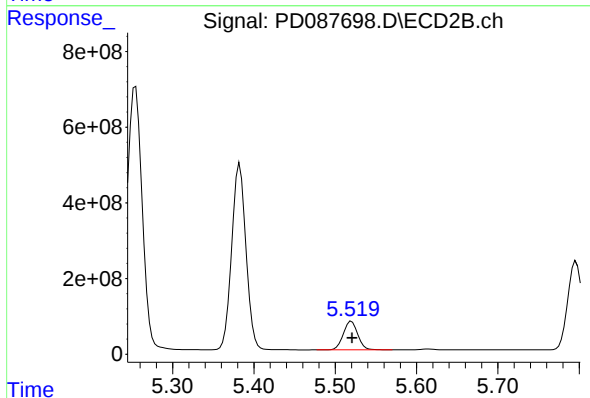
R.T.: 5.383 min
Delta R.T.: -0.001 min
Response: 6018066962
Conc: 367.43 ng/ml



#13 Dieldrin

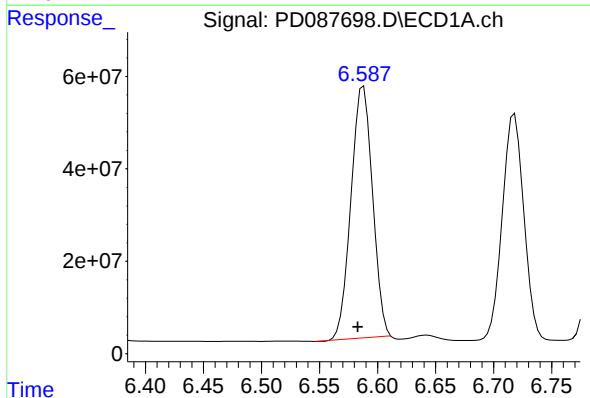
R.T.: 6.360 min
Delta R.T.: 0.005 min
Response: 194493379
Conc: 51.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



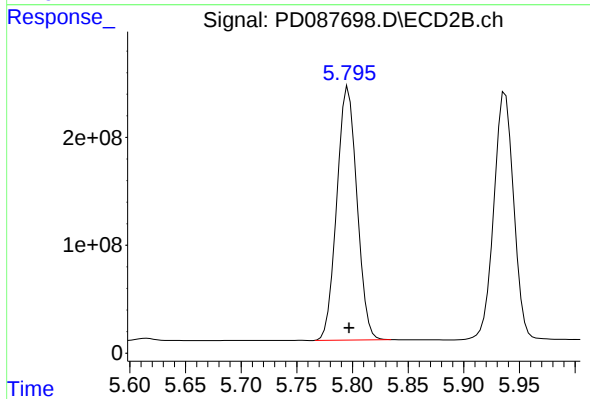
#13 Dieldrin

R.T.: 5.520 min
Delta R.T.: 0.000 min
Response: 927692168
Conc: 55.58 ng/ml



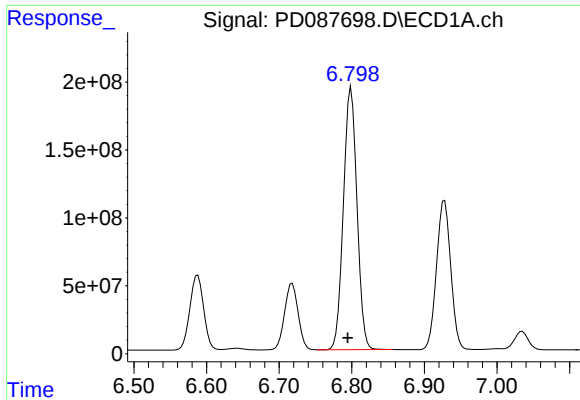
#14 Endrin

R.T.: 6.588 min
Delta R.T.: 0.005 min
Response: 703290796
Conc: 216.69 ng/ml



#14 Endrin

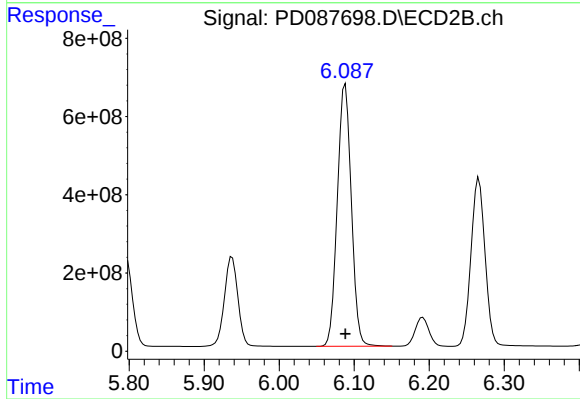
R.T.: 5.796 min
Delta R.T.: 0.000 min
Response: 2959647790
Conc: 198.07 ng/ml



#15 Endosulfan II

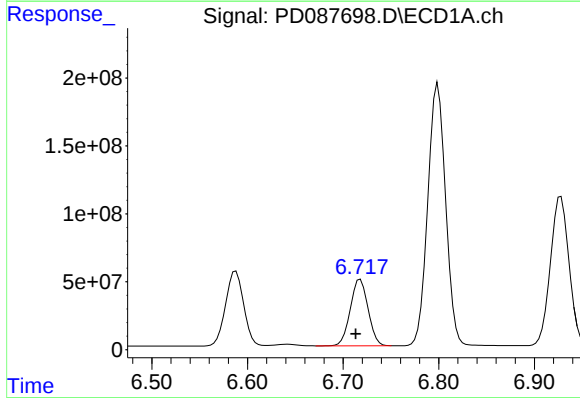
R.T.: 6.799 min
Delta R.T.: 0.005 min
Response: 2509983368
Conc: 779.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



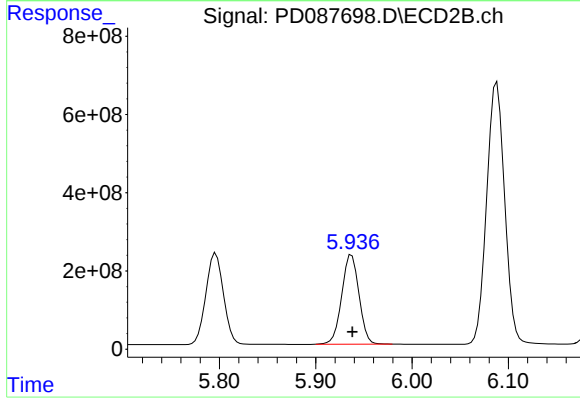
#15 Endosulfan II

R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 8713100927
Conc: 588.14 ng/ml



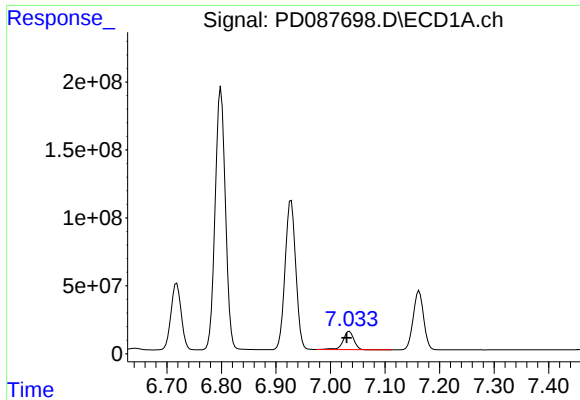
#16 4,4'-DDD

R.T.: 6.718 min
Delta R.T.: 0.005 min
Response: 633446187
Conc: 230.39 ng/ml



#16 4,4'-DDD

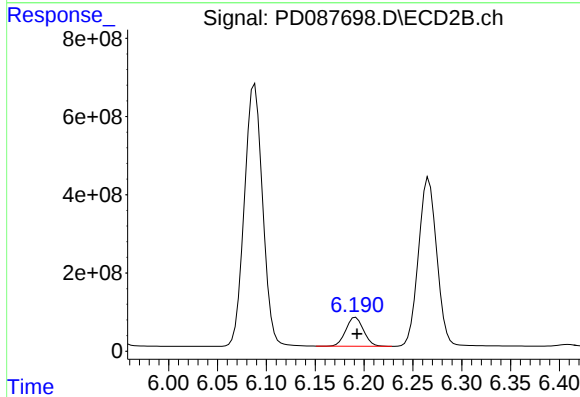
R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 2840266308
Conc: 212.44 ng/ml



#17 4,4'-DDT

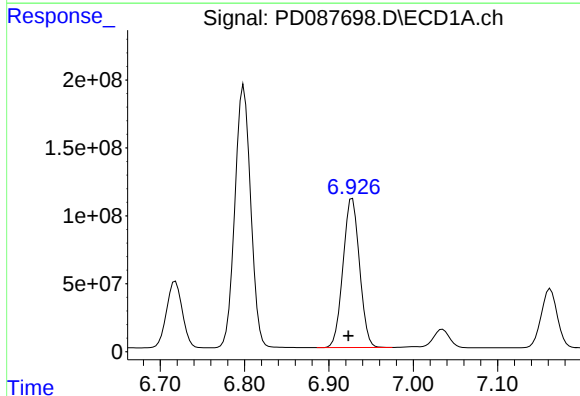
R.T.: 7.035 min
Delta R.T.: 0.005 min
Response: 182346917
Conc: 62.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



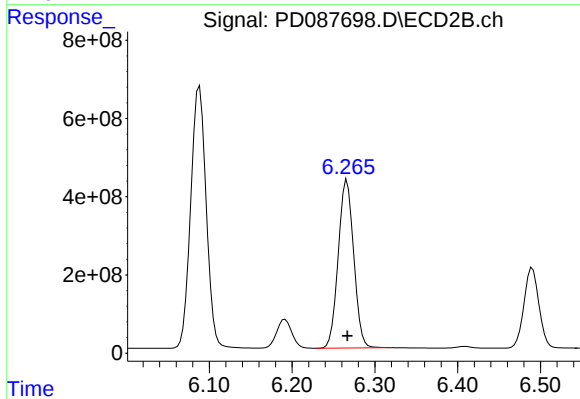
#17 4,4'-DDT

R.T.: 6.192 min
Delta R.T.: -0.001 min
Response: 929947462
Conc: 67.48 ng/ml



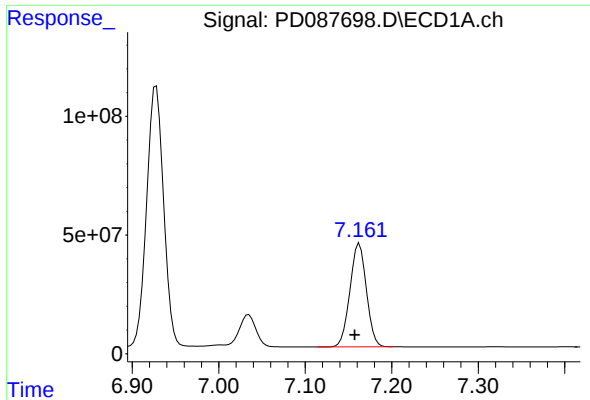
#18 Endrin aldehyde

R.T.: 6.928 min
Delta R.T.: 0.005 min
Response: 1491825084
Conc: 592.05 ng/ml



#18 Endrin aldehyde

R.T.: 6.266 min
Delta R.T.: 0.000 min
Response: 5579633811
Conc: 483.97 ng/ml



#19 Endosulfan Sulfate

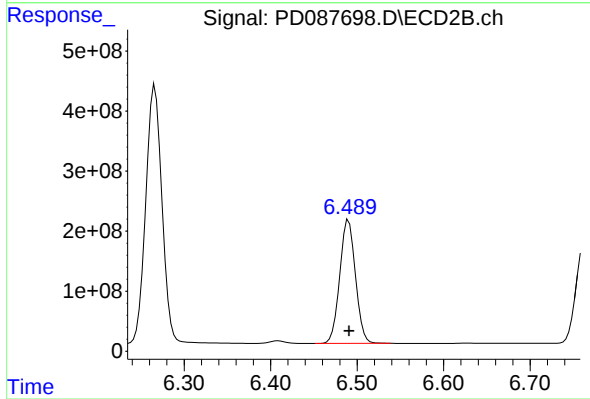
R.T.: 7.163 min

Delta R.T.: 0.005 min

Response: 574344445

Conc: 186.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



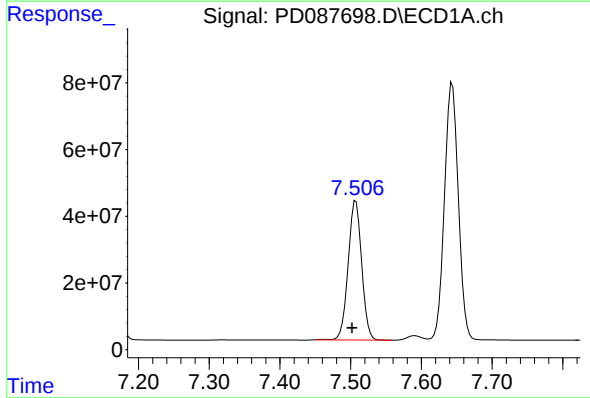
#19 Endosulfan Sulfate

R.T.: 6.490 min

Delta R.T.: 0.000 min

Response: 2579966988

Conc: 177.48 ng/ml



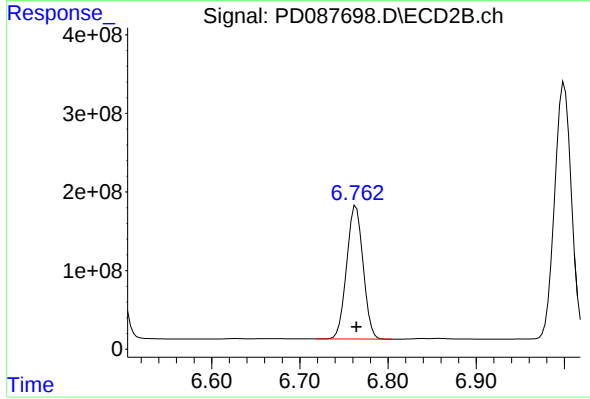
#20 Methoxychlor

R.T.: 7.507 min

Delta R.T.: 0.005 min

Response: 555178089

Conc: 350.41 ng/ml



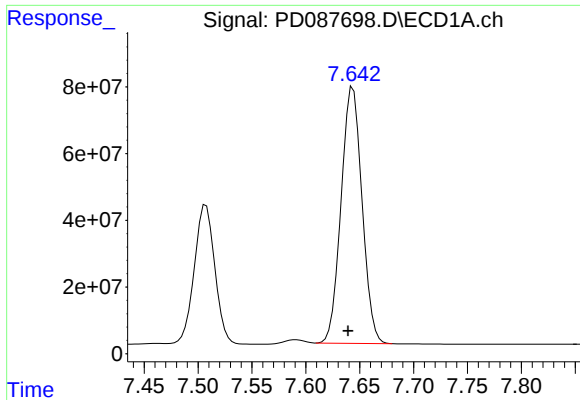
#20 Methoxychlor

R.T.: 6.764 min

Delta R.T.: 0.000 min

Response: 2197387385

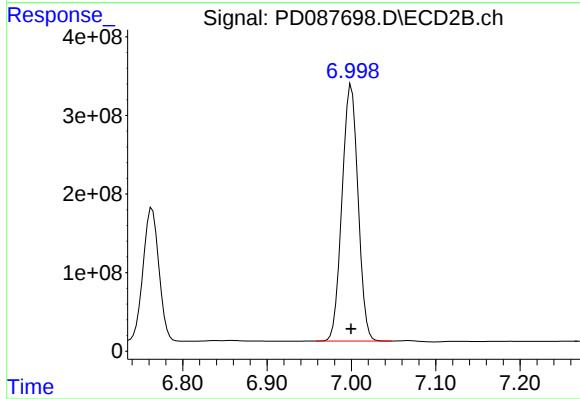
Conc: 356.76 ng/ml



#21 Endrin ketone

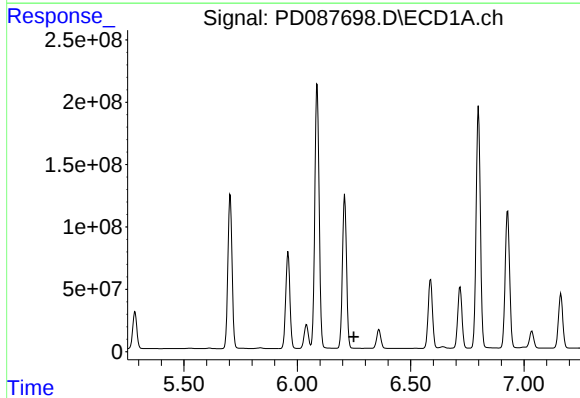
R.T.: 7.644 min
Delta R.T.: 0.005 min
Response: 1040031951
Conc: 302.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



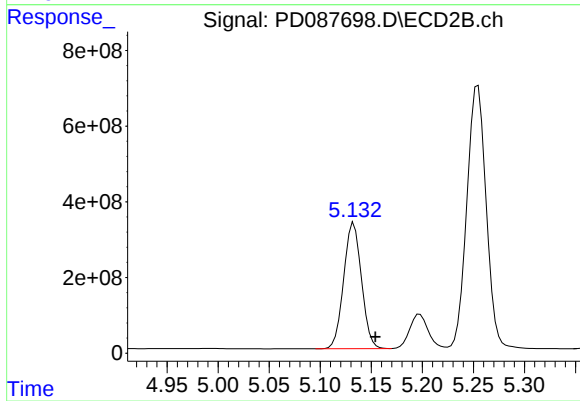
#21 Endrin ketone

R.T.: 7.000 min
Delta R.T.: 0.000 min
Response: 4314736150
Conc: 271.68 ng/ml



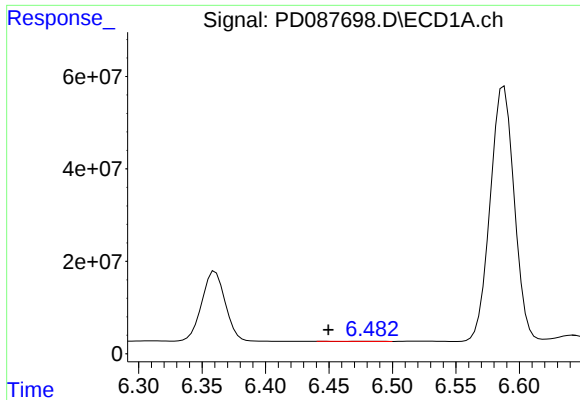
#22 Toxaphene-1

R.T.: 6.311 min
Delta R.T.: 0.062 min
Response: -830305
Conc: N.D.



#22 Toxaphene-1

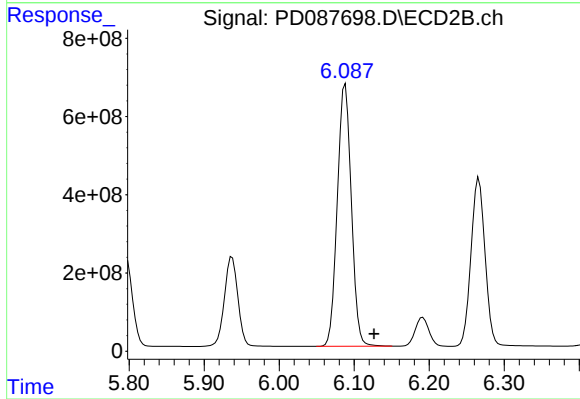
R.T.: 5.133 min
Delta R.T.: -0.021 min
Response: 4036244480
Conc: 46501.35 ng/ml



#23 Toxaphene-2

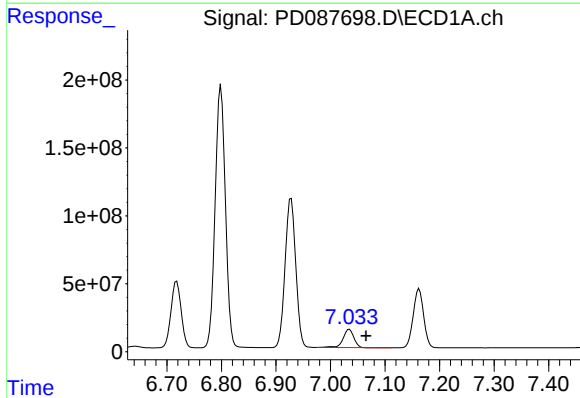
R.T.: 6.483 min
Delta R.T.: 0.034 min
Response: 180705
Conc: 5.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



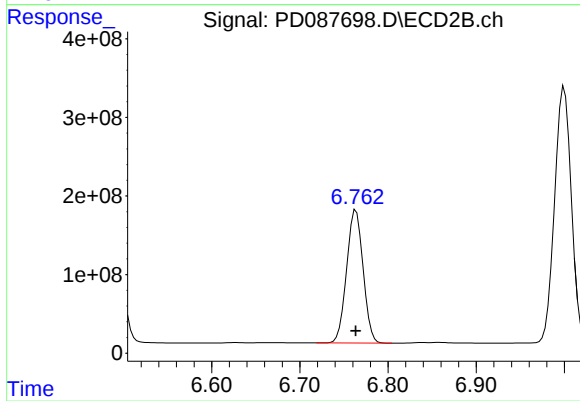
#23 Toxaphene-2

R.T.: 6.088 min
Delta R.T.: -0.038 min
Response: 8713100927
Conc: 93092.23 ng/ml



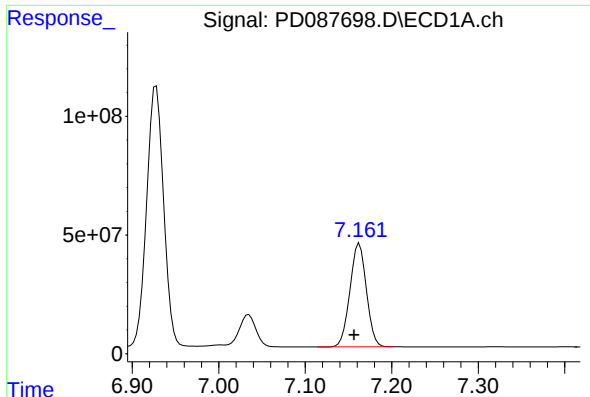
#24 Toxaphene-3

R.T.: 7.035 min
Delta R.T.: -0.030 min
Response: 182346917
Conc: 2054.50 ng/ml



#24 Toxaphene-3

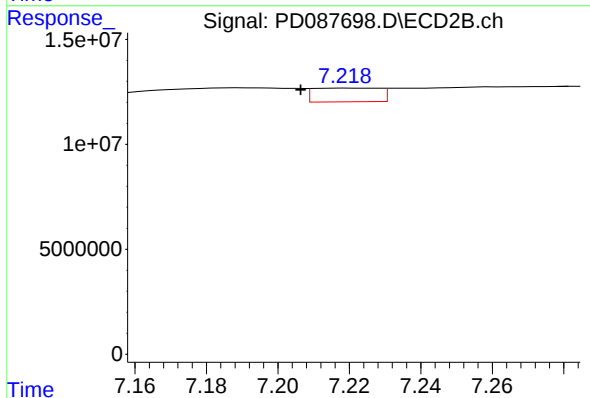
R.T.: 6.764 min
Delta R.T.: 0.000 min
Response: 2197387385
Conc: 7382.53 ng/ml



#25 Toxaphene-4

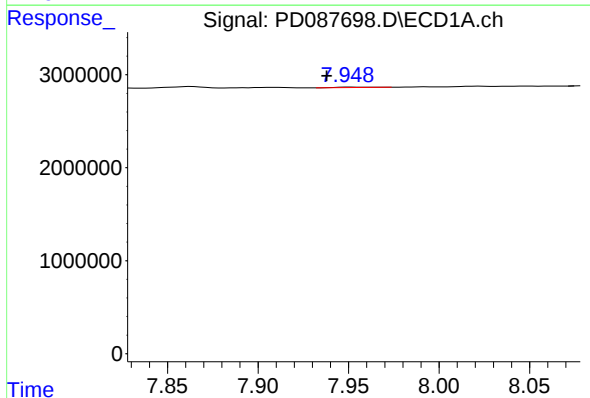
R.T.: 7.163 min
Delta R.T.: 0.006 min
Response: 574344445
Conc: 8797.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



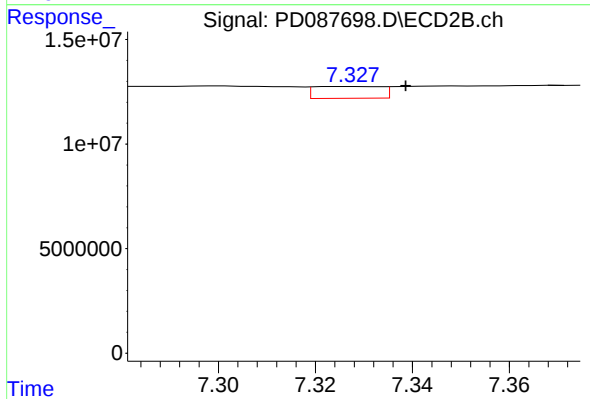
#25 Toxaphene-4

R.T.: 7.220 min
Delta R.T.: 0.013 min
Response: 8397163
Conc: 39.64 ng/ml



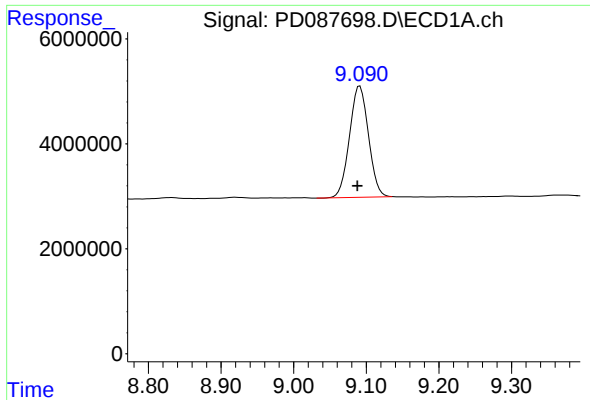
#26 Toxaphene-5

R.T.: 7.950 min
Delta R.T.: 0.012 min
Response: 62874
Conc: 1.29 ng/ml



#26 Toxaphene-5

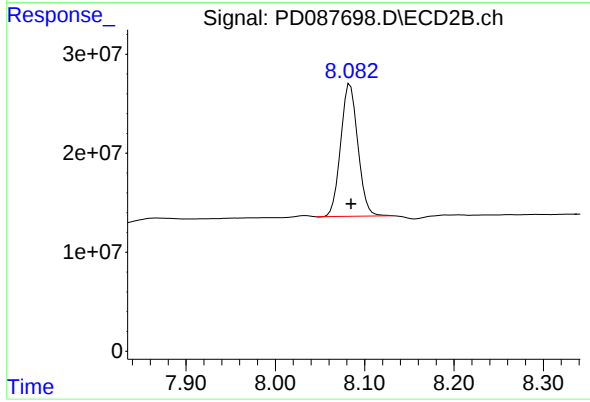
R.T.: 7.328 min
Delta R.T.: -0.011 min
Response: 5473669
Conc: 35.30 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.091 min
Delta R.T.: 0.004 min
Response: 38475083
Conc: 11.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.084 min
Delta R.T.: -0.001 min
Response: 178294135
Conc: 12.31 ng/ml