

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121624\
 Data File : PD087130.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Dec 2024 13:41
 Operator : AR\AJ
 Sample : P5157-07MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 00:12:13 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112024CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 20 02:52:29 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

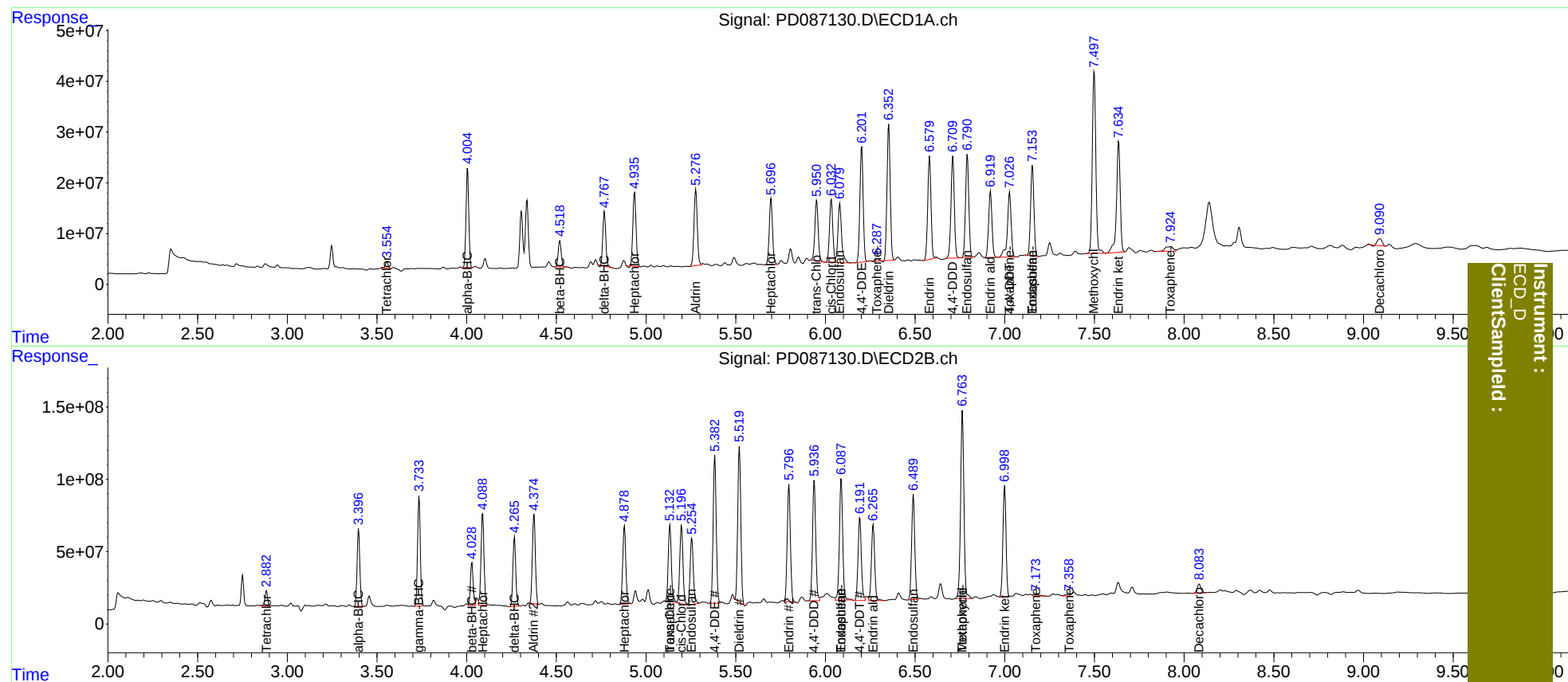
System Monitoring Compounds							
1)	SA Tetrachlo...	3.556	2.884	14888686	106.7E6	8.096	9.245
27)	SA Decachlor...	9.091	8.084	24180810	92145087	9.082	7.230
Target Compounds							
2)	A alpha-BHC	4.005	3.398	209.6E6	566.4E6	59.517	31.626 #
3)	MA gamma-BHC...	4.337	3.735	-315516	807.4E6	N.D.	48.409
4)	MA Heptachlor	4.936	4.089	178.2E6	738.8E6	51.285	42.949
5)	MB Aldrin	5.278	4.376	191.0E6	714.7E6	54.105	41.839
6)	B beta-BHC	4.520	4.029	60173840	318.1E6	37.960	40.270
7)	B delta-BHC	4.768	4.267	119.3E6	525.3E6	32.789	29.917
8)	B Heptachlo...	5.697	4.880	164.3E6	641.9E6	50.257	40.475
9)	A Endosulfan I	6.080	5.255	164.1E6	565.4E6	55.190	39.062 #
10)	B trans-Chl...	5.952	5.133	151.0E6	632.4E6	47.223	38.287
11)	B cis-Chlor...	6.033	5.198	159.0E6	664.4E6	48.865	41.462
12)	B 4,4'-DDE	6.203	5.384	287.2E6	1206.8E6	93.126	79.146
13)	MA Dieldrin	6.353	5.521	332.3E6	1270.2E6	101.365	83.138
14)	MA Endrin	6.581	5.797	258.4E6	993.7E6	95.583	71.929
15)	B Endosulfa...	6.791	6.088	255.2E6	1077.5E6	91.983	77.218
16)	A 4,4'-DDD	6.711	5.938	258.1E6	1018.9E6	108.805	84.340
17)	MA 4,4'-DDT	7.027	6.192	190.7E6	730.3E6	76.928	56.488 #
18)	B Endrin al...	6.920	6.266	171.2E6	666.4E6	77.886	62.093
19)	B Endosulfa...	7.154	6.490	226.9E6	884.5E6	84.092	65.912
20)	A Methoxychlor	7.499	6.764	490.8E6	1679.3E6	363.627	290.468
21)	B Endrin ke...	7.635	7.000	316.4E6	917.2E6	103.712	61.385 #
22)	Toxaphene-1	6.289	5.133	5144873	632.4E6	250.444	7751.540 #
23)	Toxaphene-2	6.461	6.088f	-4409046	1077.5E6	N.D.	12019.593
24)	Toxaphene-3	7.027f	6.764	190.7E6	1679.3E6	2354.255	5687.381 #
25)	Toxaphene-4	7.154	7.173f	226.9E6	25489192	3765.087	123.305 #
26)	Toxaphene-5	7.924	7.359	28717405	20240909	651.021	128.943 #

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

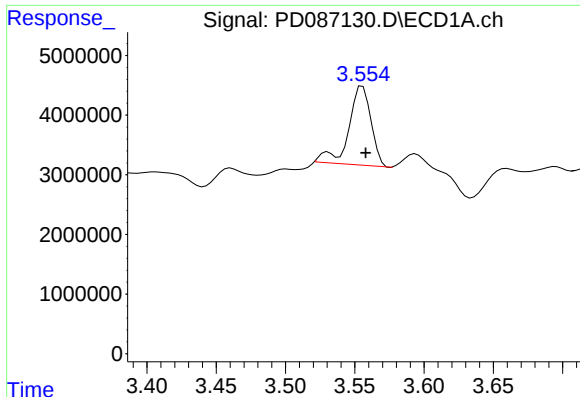
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121624\
Data File : PD087130.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Dec 2024 13:41
Operator : AR\AJ
Sample : P5157-07MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 17 00:12:13 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112024CLP.M
Quant Title : GC Extractables
QLast Update : Wed Nov 20 02:52:29 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



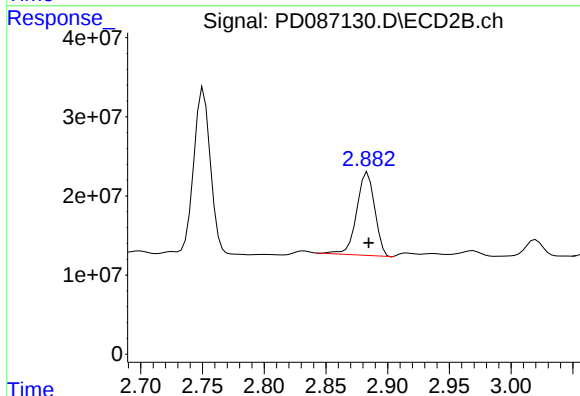
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

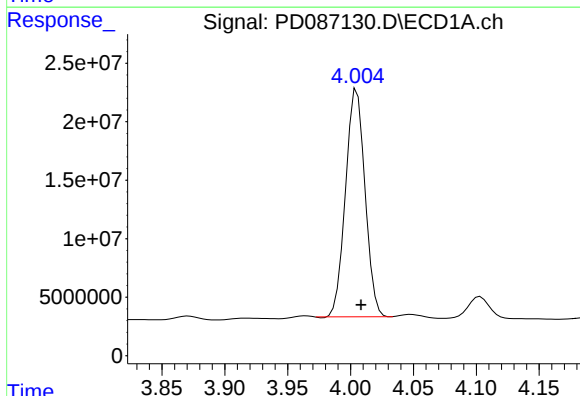
R.T.: 3.556 min
Delta R.T.: -0.002 min
Response: 14888686
Conc: 8.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



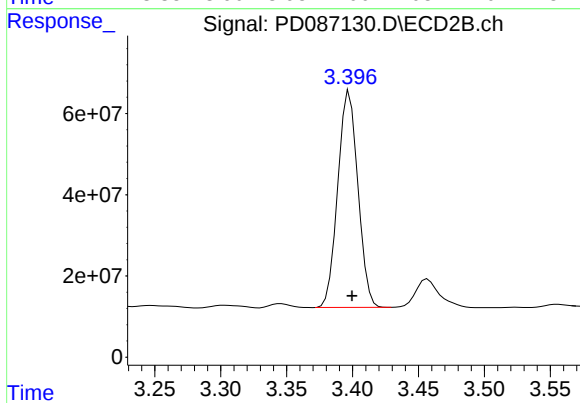
#1 Tetrachloro-m-xylene

R.T.: 2.884 min
Delta R.T.: 0.000 min
Response: 106699316
Conc: 9.25 ng/ml



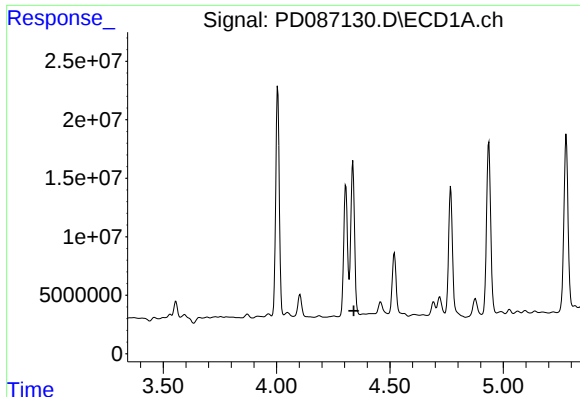
#2 alpha-BHC

R.T.: 4.005 min
Delta R.T.: -0.003 min
Response: 209557091
Conc: 59.52 ng/ml



#2 alpha-BHC

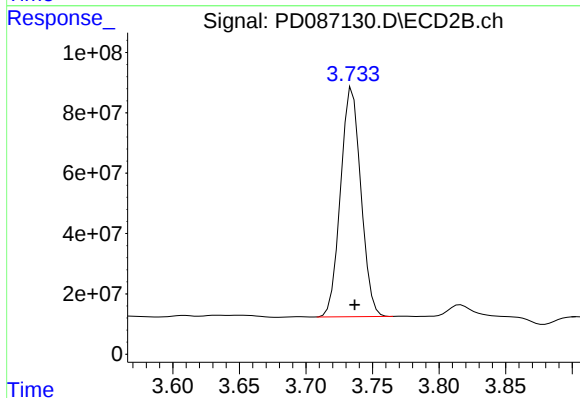
R.T.: 3.398 min
Delta R.T.: -0.002 min
Response: 566445476
Conc: 31.63 ng/ml



#3 gamma-BHC (Lindane)

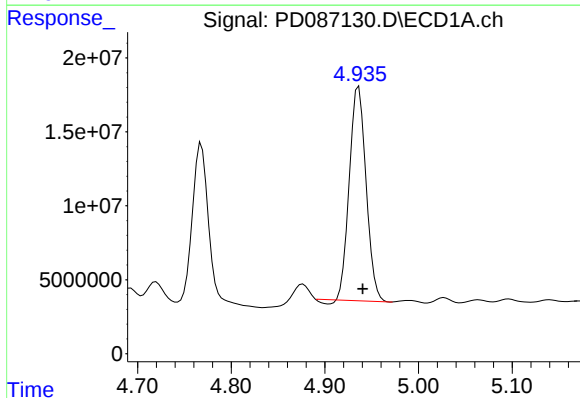
R.T.: 4.337 min
Delta R.T.: -0.003 min
Response: -315516
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



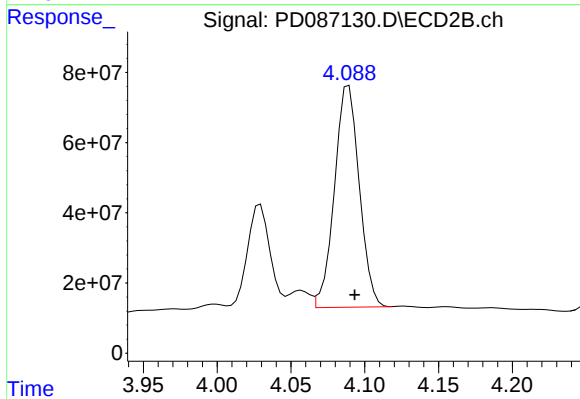
#3 gamma-BHC (Lindane)

R.T.: 3.735 min
Delta R.T.: -0.002 min
Response: 807385610
Conc: 48.41 ng/ml



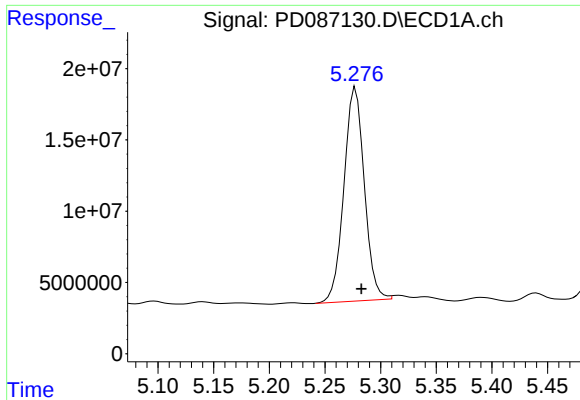
#4 Heptachlor

R.T.: 4.936 min
Delta R.T.: -0.004 min
Response: 178207611
Conc: 51.29 ng/ml



#4 Heptachlor

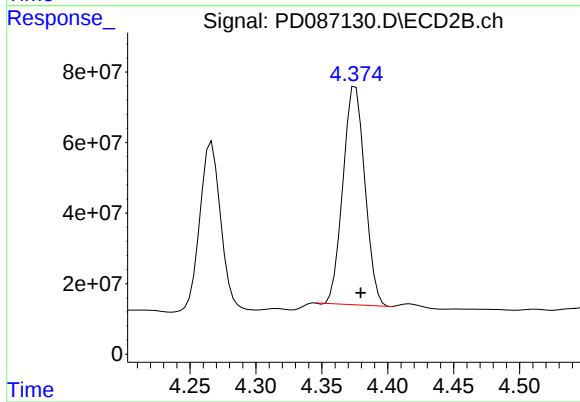
R.T.: 4.089 min
Delta R.T.: -0.004 min
Response: 738806282
Conc: 42.95 ng/ml



#5 Aldrin

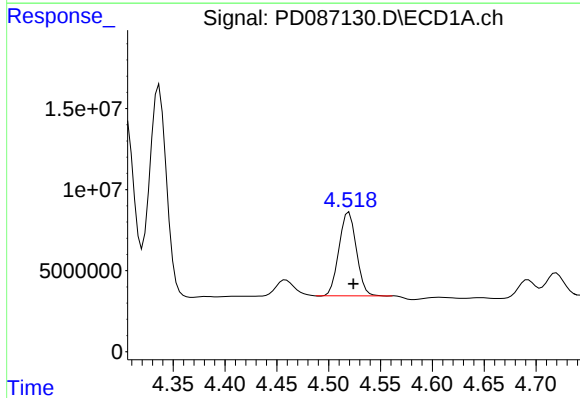
R.T.: 5.278 min
Delta R.T.: -0.005 min
Response: 191048596
Conc: 54.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



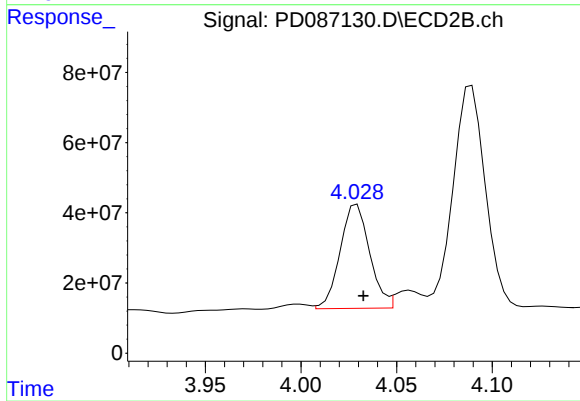
#5 Aldrin

R.T.: 4.376 min
Delta R.T.: -0.004 min
Response: 714709640
Conc: 41.84 ng/ml



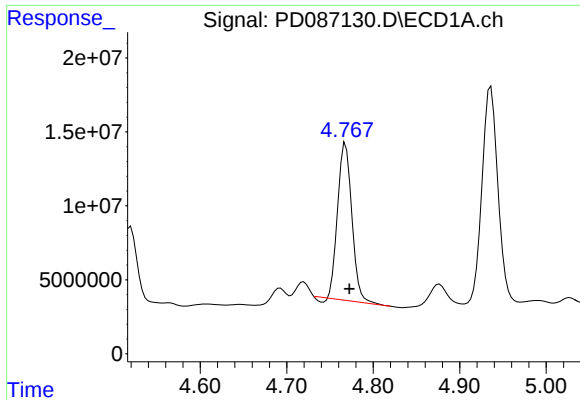
#6 beta-BHC

R.T.: 4.520 min
Delta R.T.: -0.004 min
Response: 60173840
Conc: 37.96 ng/ml



#6 beta-BHC

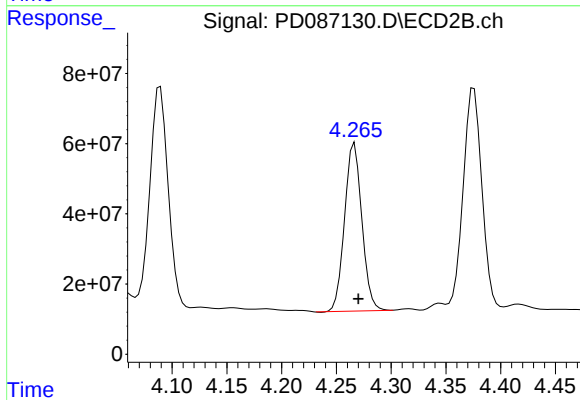
R.T.: 4.029 min
Delta R.T.: -0.003 min
Response: 318123135
Conc: 40.27 ng/ml



#7 delta-BHC

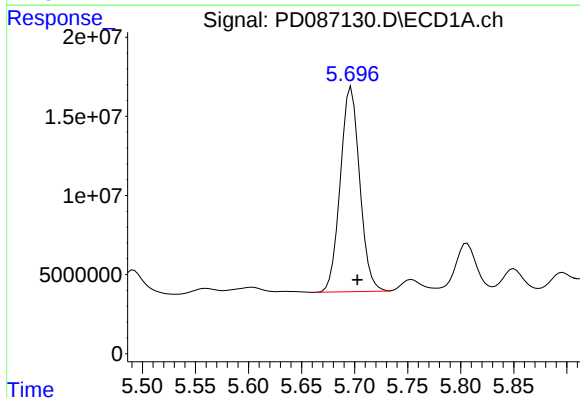
R.T.: 4.768 min
Delta R.T.: -0.004 min
Response: 119330713
Conc: 32.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



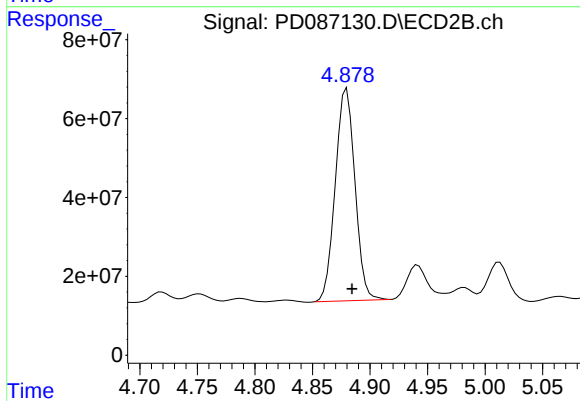
#7 delta-BHC

R.T.: 4.267 min
Delta R.T.: -0.003 min
Response: 525302677
Conc: 29.92 ng/ml



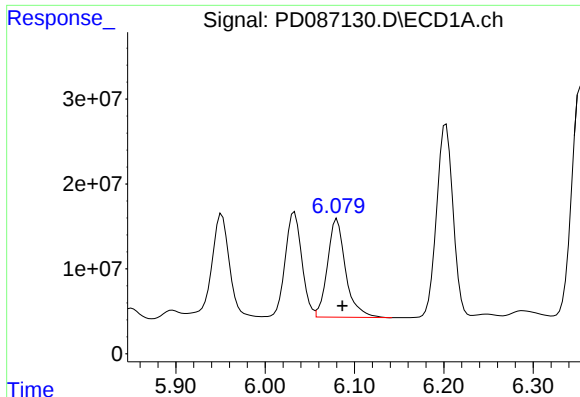
#8 Heptachlor epoxide

R.T.: 5.697 min
Delta R.T.: -0.006 min
Response: 164268092
Conc: 50.26 ng/ml



#8 Heptachlor epoxide

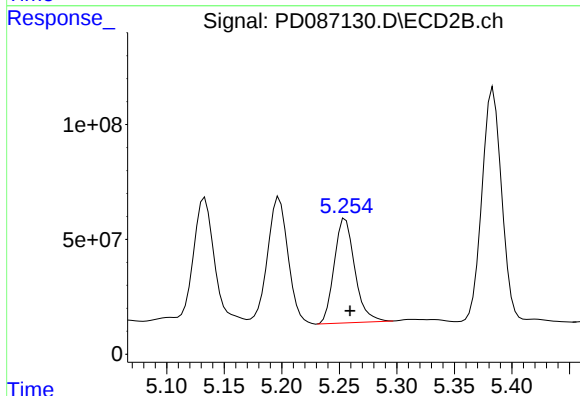
R.T.: 4.880 min
Delta R.T.: -0.005 min
Response: 641888340
Conc: 40.47 ng/ml



#9 Endosulfan I

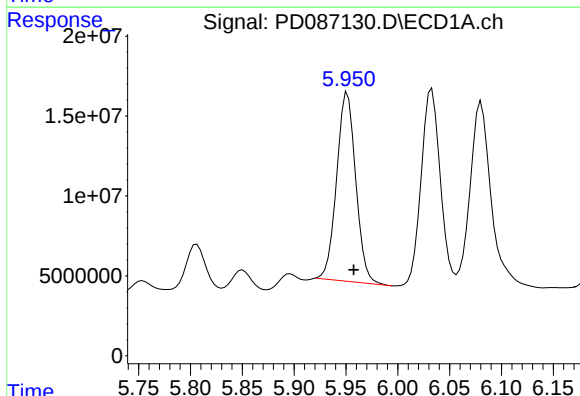
R.T.: 6.080 min
Delta R.T.: -0.006 min
Response: 164088627
Conc: 55.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



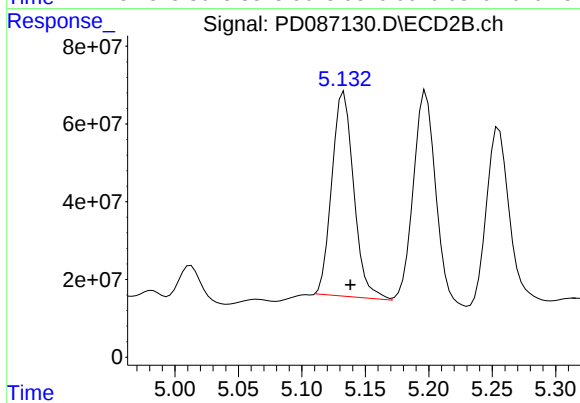
#9 Endosulfan I

R.T.: 5.255 min
Delta R.T.: -0.004 min
Response: 565363039
Conc: 39.06 ng/ml



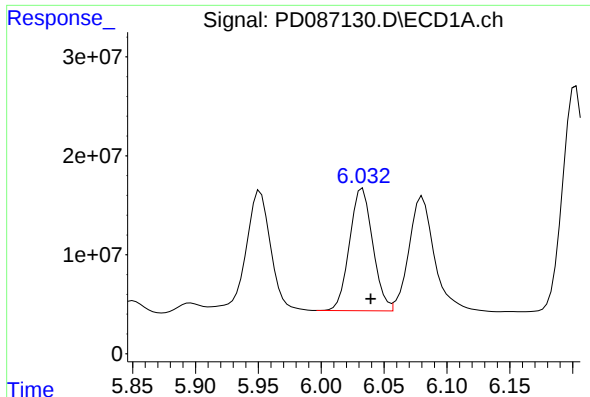
#10 trans-Chlordane

R.T.: 5.952 min
Delta R.T.: -0.006 min
Response: 151035396
Conc: 47.22 ng/ml



#10 trans-Chlordane

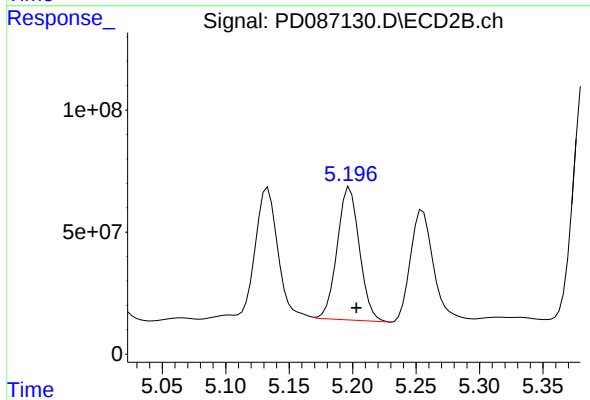
R.T.: 5.133 min
Delta R.T.: -0.005 min
Response: 632409934
Conc: 38.29 ng/ml



#11 cis-Chlordane

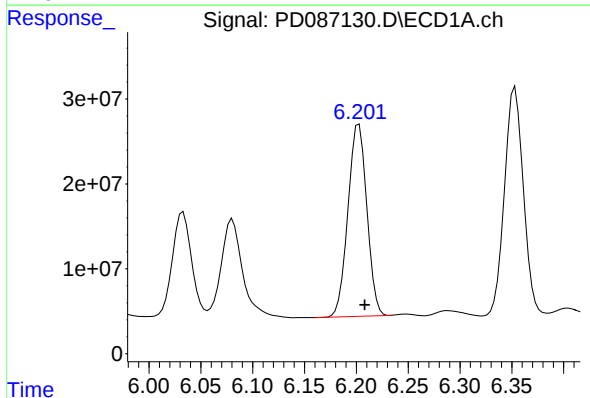
R.T.: 6.033 min
Delta R.T.: -0.006 min
Response: 158969881
Conc: 48.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



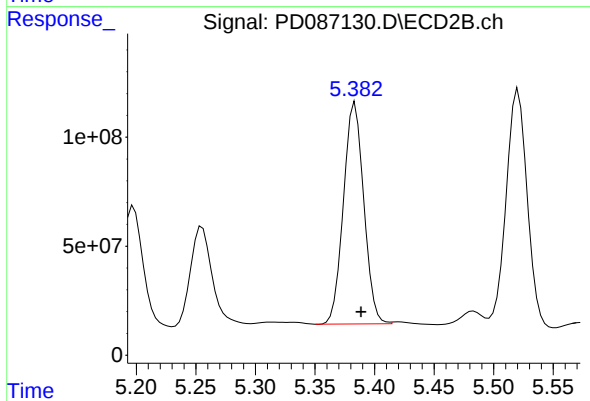
#11 cis-Chlordane

R.T.: 5.198 min
Delta R.T.: -0.005 min
Response: 664423996
Conc: 41.46 ng/ml



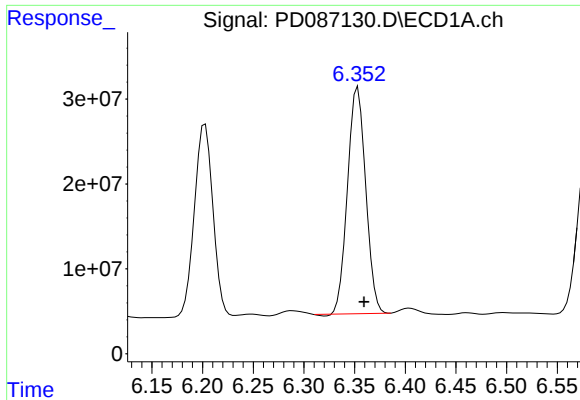
#12 4,4'-DDE

R.T.: 6.203 min
Delta R.T.: -0.006 min
Response: 287228091
Conc: 93.13 ng/ml



#12 4,4'-DDE

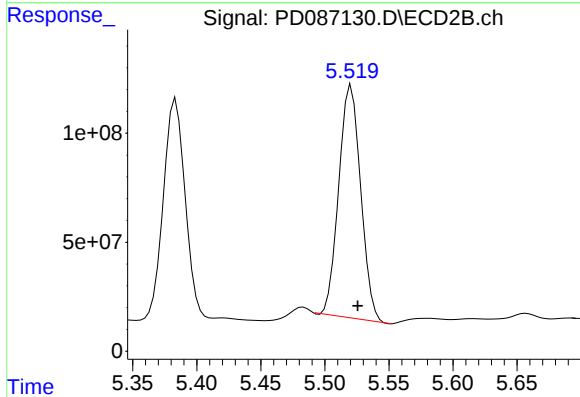
R.T.: 5.384 min
Delta R.T.: -0.005 min
Response: 1206758865
Conc: 79.15 ng/ml



#13 Dieldrin

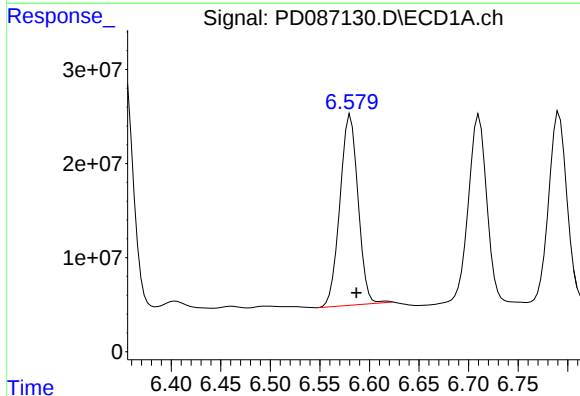
R.T.: 6.353 min
Delta R.T.: -0.006 min
Response: 332262882
Conc: 101.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



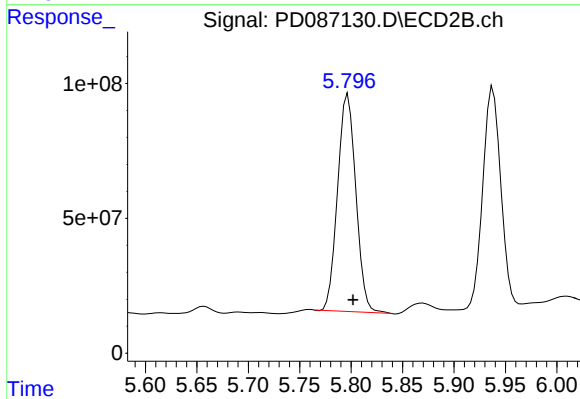
#13 Dieldrin

R.T.: 5.521 min
Delta R.T.: -0.005 min
Response: 1270228398
Conc: 83.14 ng/ml



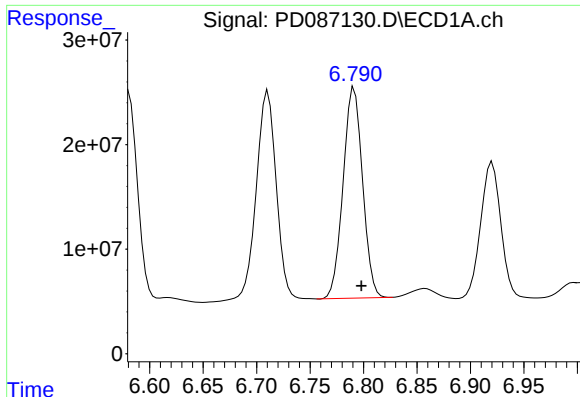
#14 Endrin

R.T.: 6.581 min
Delta R.T.: -0.006 min
Response: 258370524
Conc: 95.58 ng/ml



#14 Endrin

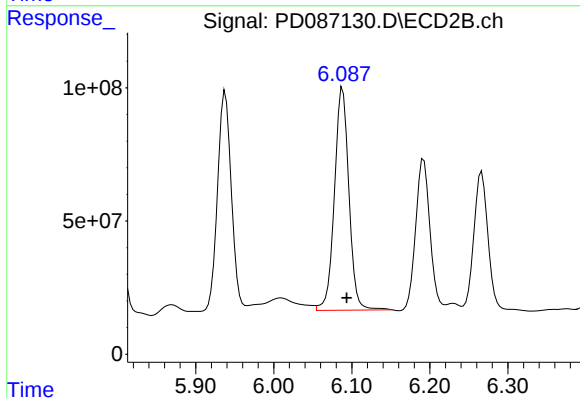
R.T.: 5.797 min
Delta R.T.: -0.005 min
Response: 993659380
Conc: 71.93 ng/ml



#15 Endosulfan II

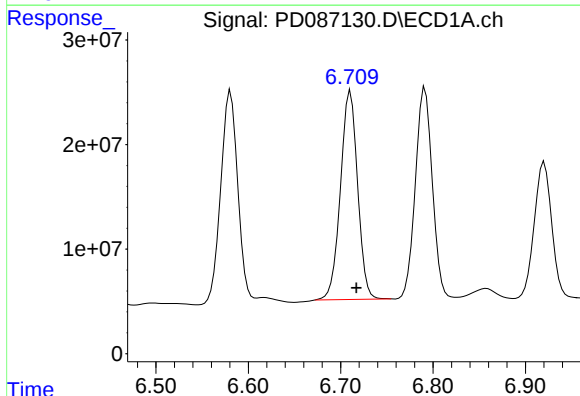
R.T.: 6.791 min
Delta R.T.: -0.007 min
Response: 255233992
Conc: 91.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



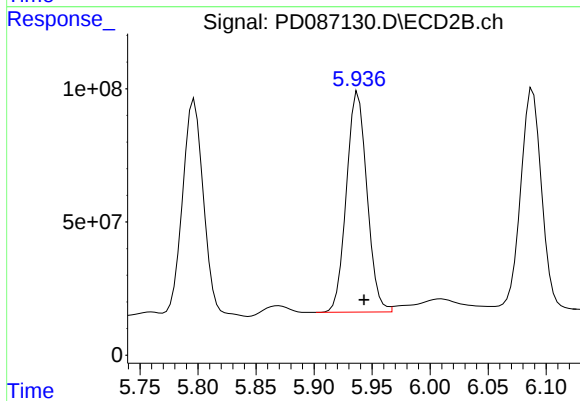
#15 Endosulfan II

R.T.: 6.088 min
Delta R.T.: -0.005 min
Response: 1077516159
Conc: 77.22 ng/ml



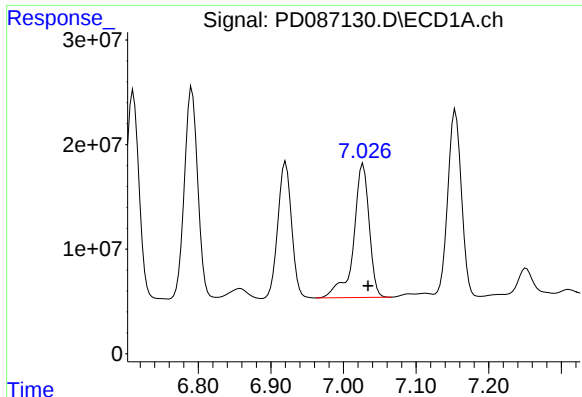
#16 4,4'-DDD

R.T.: 6.711 min
Delta R.T.: -0.006 min
Response: 258124318
Conc: 108.80 ng/ml



#16 4,4'-DDD

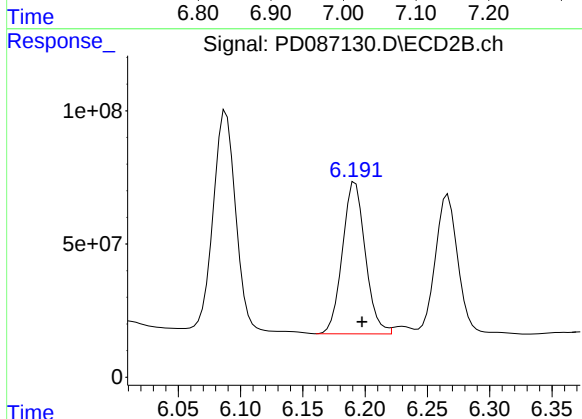
R.T.: 5.938 min
Delta R.T.: -0.005 min
Response: 1018932660
Conc: 84.34 ng/ml



#17 4,4'-DDT

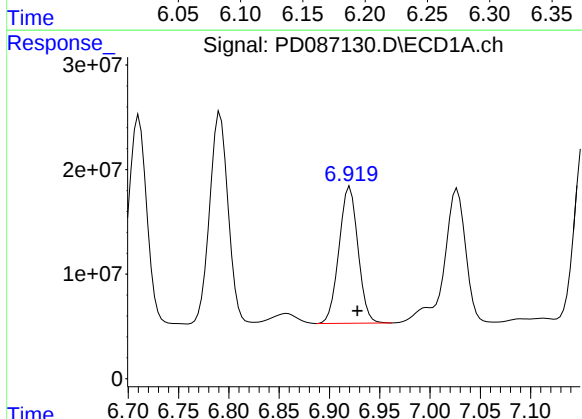
R.T.: 7.027 min
Delta R.T.: -0.007 min
Response: 190685168
Conc: 76.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



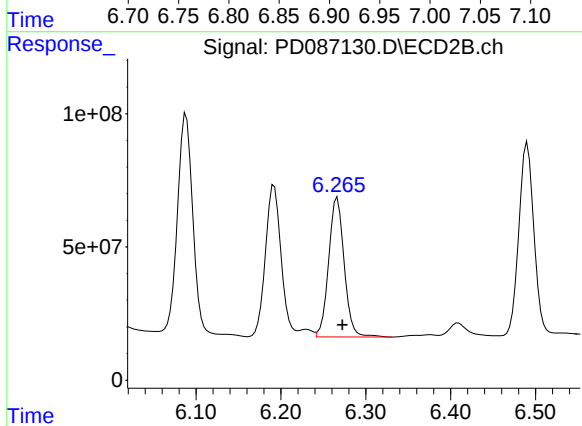
#17 4,4'-DDT

R.T.: 6.192 min
Delta R.T.: -0.005 min
Response: 730308218
Conc: 56.49 ng/ml



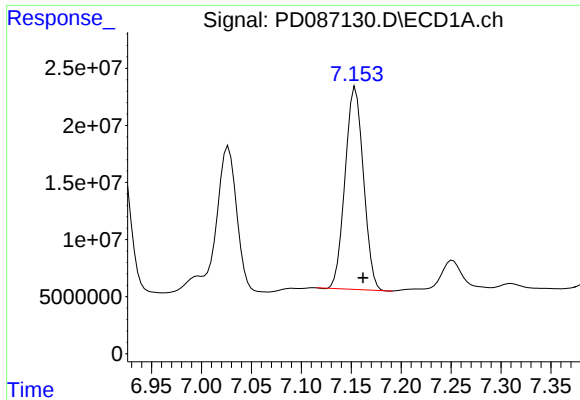
#18 Endrin aldehyde

R.T.: 6.920 min
Delta R.T.: -0.007 min
Response: 171189870
Conc: 77.89 ng/ml



#18 Endrin aldehyde

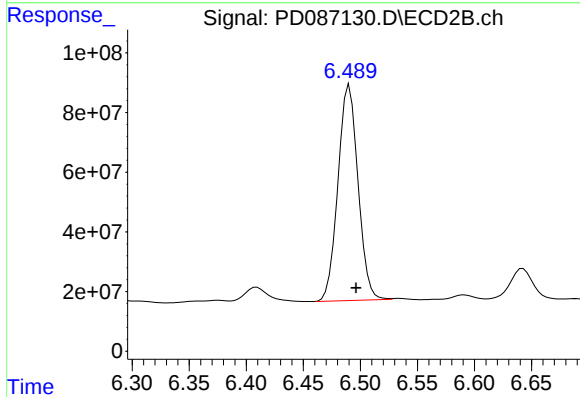
R.T.: 6.266 min
Delta R.T.: -0.006 min
Response: 666368904
Conc: 62.09 ng/ml



#19 Endosulfan Sulfate

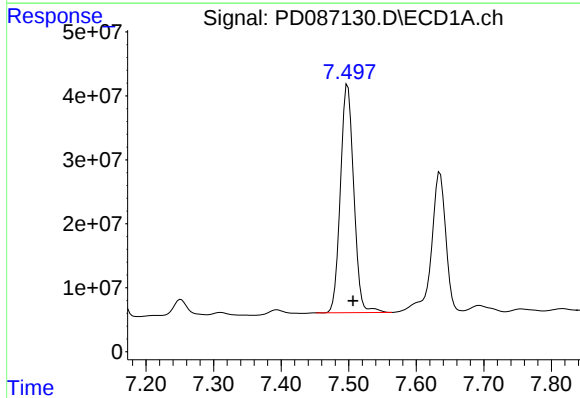
R.T.: 7.154 min
Delta R.T.: -0.008 min
Response: 226867201
Conc: 84.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



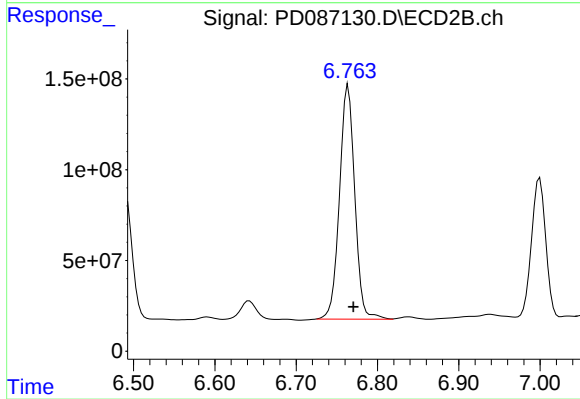
#19 Endosulfan Sulfate

R.T.: 6.490 min
Delta R.T.: -0.006 min
Response: 884457071
Conc: 65.91 ng/ml



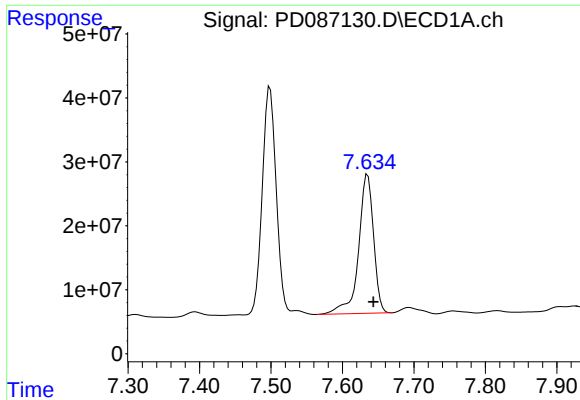
#20 Methoxychlor

R.T.: 7.499 min
Delta R.T.: -0.007 min
Response: 490797112
Conc: 363.63 ng/ml



#20 Methoxychlor

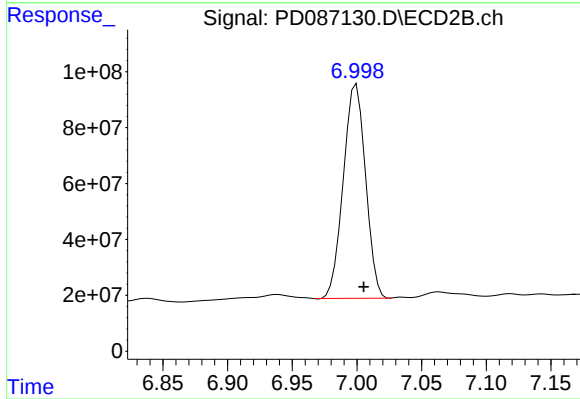
R.T.: 6.764 min
Delta R.T.: -0.006 min
Response: 1679323450
Conc: 290.47 ng/ml



#21 Endrin ketone

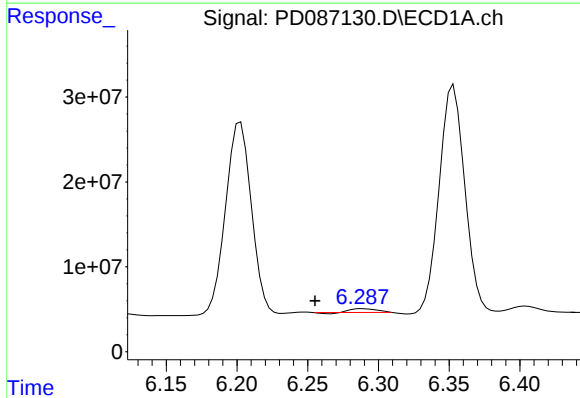
R.T.: 7.635 min
Delta R.T.: -0.008 min
Response: 316351892
Conc: 103.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



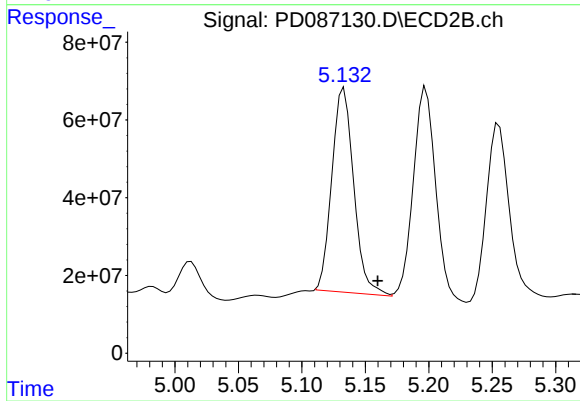
#21 Endrin ketone

R.T.: 7.000 min
Delta R.T.: -0.006 min
Response: 917242395
Conc: 61.39 ng/ml



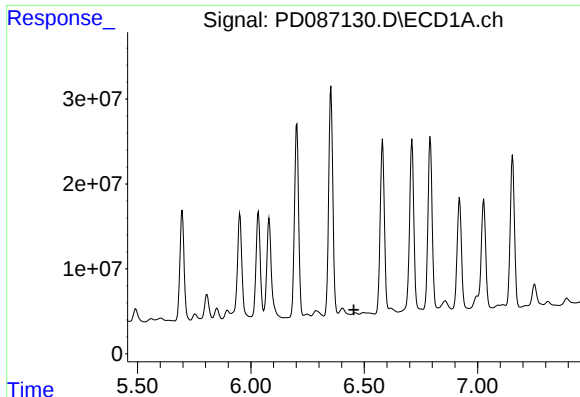
#22 Toxaphene-1

R.T.: 6.289 min
Delta R.T.: 0.034 min
Response: 5144873
Conc: 250.44 ng/ml



#22 Toxaphene-1

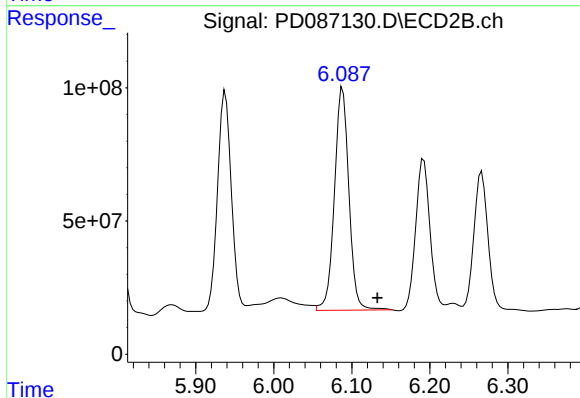
R.T.: 5.133 min
Delta R.T.: -0.027 min
Response: 632409934
Conc: 7751.54 ng/ml



#23 Toxaphene-2

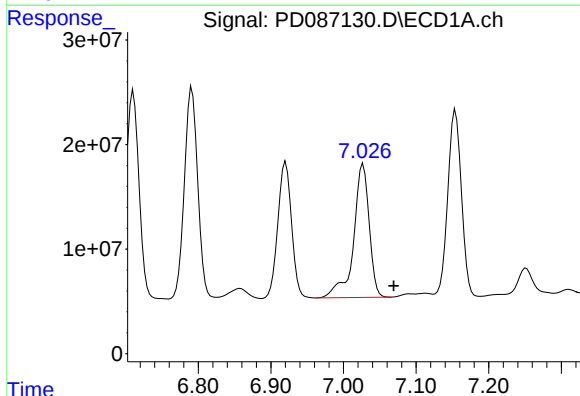
R.T.: 6.461 min
Delta R.T.: 0.007 min
Response: -4409046
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



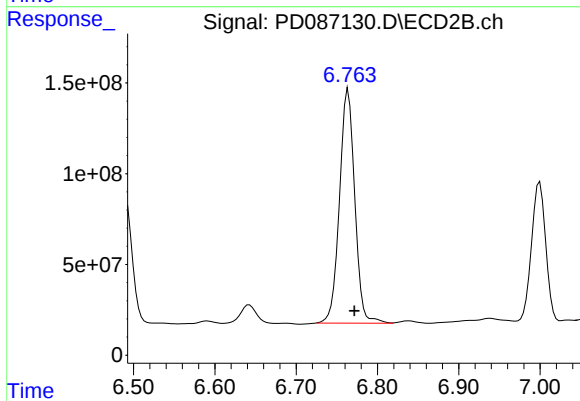
#23 Toxaphene-2

R.T.: 6.088 min
Delta R.T.: -0.045 min
Response: 1077516159
Conc: 12019.59 ng/ml



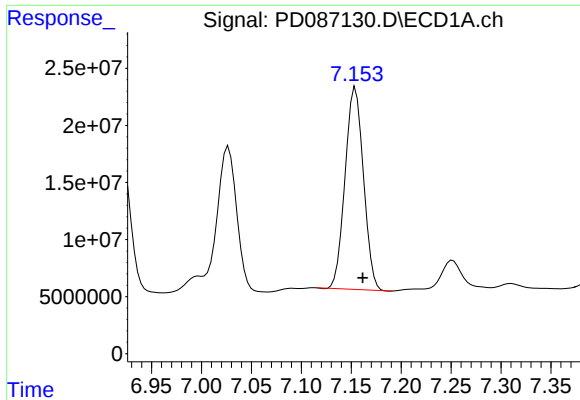
#24 Toxaphene-3

R.T.: 7.027 min
Delta R.T.: -0.042 min
Response: 190685168
Conc: 2354.26 ng/ml



#24 Toxaphene-3

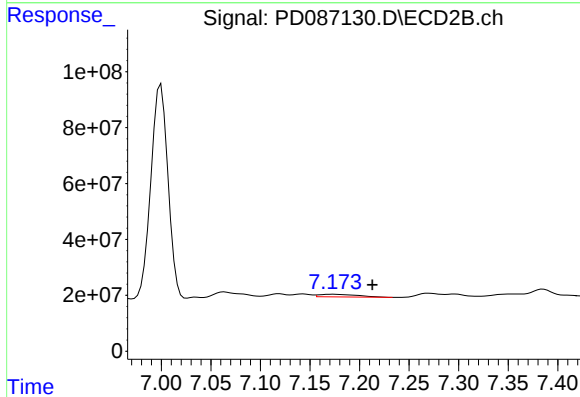
R.T.: 6.764 min
Delta R.T.: -0.007 min
Response: 1679323450
Conc: 5687.38 ng/ml



#25 Toxaphene-4

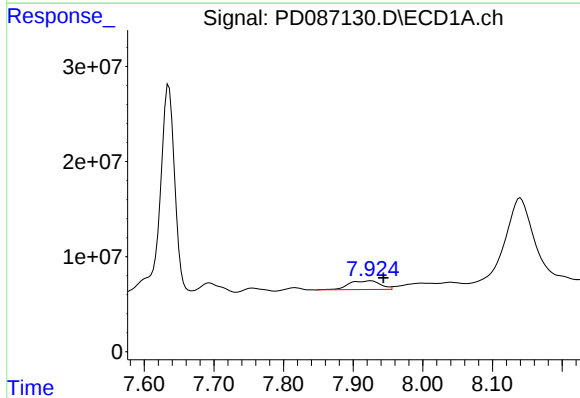
R.T.: 7.154 min
Delta R.T.: -0.007 min
Response: 226867201
Conc: 3765.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



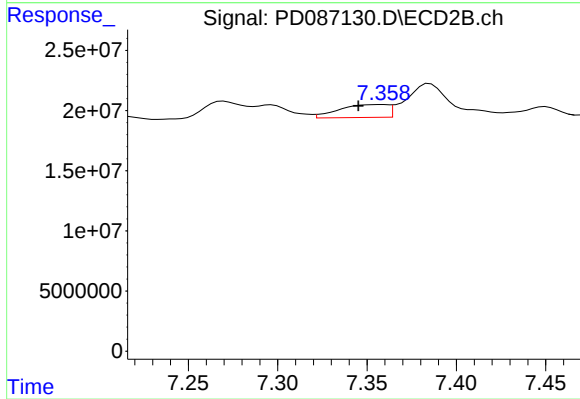
#25 Toxaphene-4

R.T.: 7.173 min
Delta R.T.: -0.040 min
Response: 25489192
Conc: 123.30 ng/ml



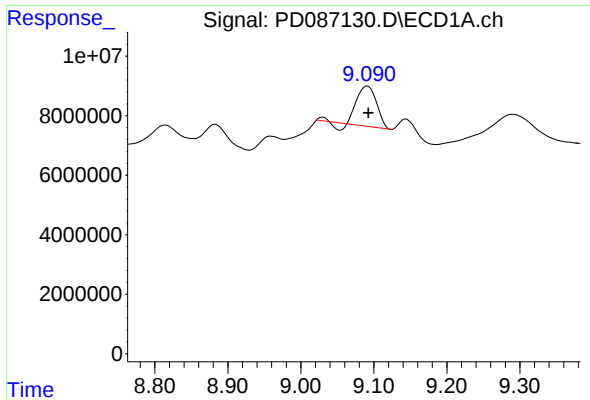
#26 Toxaphene-5

R.T.: 7.924 min
Delta R.T.: -0.019 min
Response: 28717405
Conc: 651.02 ng/ml



#26 Toxaphene-5

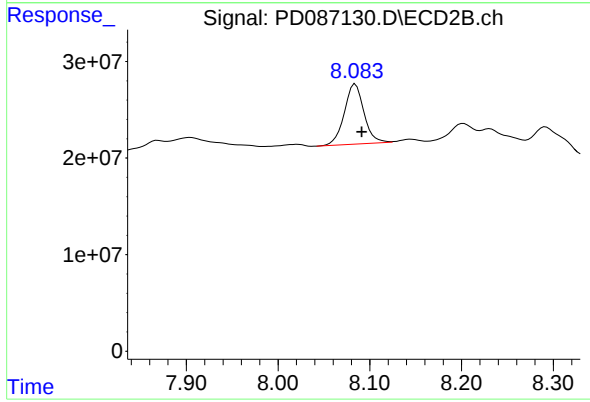
R.T.: 7.359 min
Delta R.T.: 0.014 min
Response: 20240909
Conc: 128.94 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.091 min
Delta R.T.: -0.001 min
Response: 24180810
Conc: 9.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.084 min
Delta R.T.: -0.007 min
Response: 92145087
Conc: 7.23 ng/ml