

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061025\
 Data File : PD088891-1.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jun 2025 20:58
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 11 07:45:05 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051925.M
 Quant Title : GC Extractables
 QLast Update : Mon May 19 15:27:28 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...	3.550	2.880	130.3E6	778.7E6	60.234	51.480
28)	SA Decachlor...	9.072	8.072	174.6E6	859.9E6	51.013	47.100
Target Compounds							
2)	A alpha-BHC	3.999	3.393	274.2E6	1234.8E6	57.403	51.656
3)	MA gamma-BHC...	4.330	3.729	259.7E6	1141.2E6	56.424	51.484
4)	MA Heptachlor	4.929	4.083	237.7E6	1085.4E6	53.159	48.339
5)	MB Aldrin	5.271	4.369	248.0E6	1140.9E6	56.424	52.026
6)	B beta-BHC	4.515	4.025	101.0E6	497.5E6	56.014	51.066
7)	B delta-BHC	4.764	4.262	253.5E6	1156.6E6	59.976	51.881
8)	B Heptachlo...	5.691	4.873	218.7E6	1012.8E6	55.099	50.970
9)	A Endosulfan I	6.074	5.247	206.4E6	936.0E6	54.849	49.317
10)	B gamma-Chl...	5.946	5.126	221.5E6	1097.0E6	55.524	51.424
11)	B alpha-Chl...	6.027	5.191	221.9E6	1050.9E6	55.397	50.953
12)	B 4,4'-DDE	6.195	5.376	200.6E6	1093.1E6	55.882	52.294
13)	MA Dieldrin	6.347	5.513	220.0E6	1074.5E6	54.852	51.058
14)	MA Endrin	6.574	5.789	182.3E6	961.7E6	53.369	49.873
15)	B Endosulfa...	6.786	6.080	183.5E6	928.4E6	53.292	50.670
16)	A 4,4'-DDD	6.705	5.930	158.6E6	900.8E6	56.963	51.794
17)	MA 4,4'-DDT	7.021	6.183	157.0E6	865.7E6	50.281	47.731
18)	B Endrin al...	6.915	6.259	133.3E6	679.8E6	51.794	48.804
19)	B Endosulfa...	7.149	6.483	169.2E6	888.5E6	52.820	50.042
20)	A Methoxychlor	7.493	6.754	79661156	444.1E6	47.685	46.382
21)	B Endrin ke...	7.630	6.991	181.0E6	976.3E6	52.864	50.460
22)	Mirex	8.114	7.185	131.5E6	738.1E6	50.593	48.554
23)	Chlordane-1	0.000	3.893	0	1042551	N.D.	1.262 #
24)	Chlordane-2	5.271f	4.507	248.0E6	53994939	1351.220	63.975 #
25)	Chlordane-3	5.946	5.126	221.5E6	1097.0E6	299.338	416.022 #
26)	Chlordane-4	6.027	5.191	221.9E6	1050.9E6	247.644	474.984 #
27)	Chlordane-5	0.000	6.080	0	928.4E6	N.D.	927.574 #

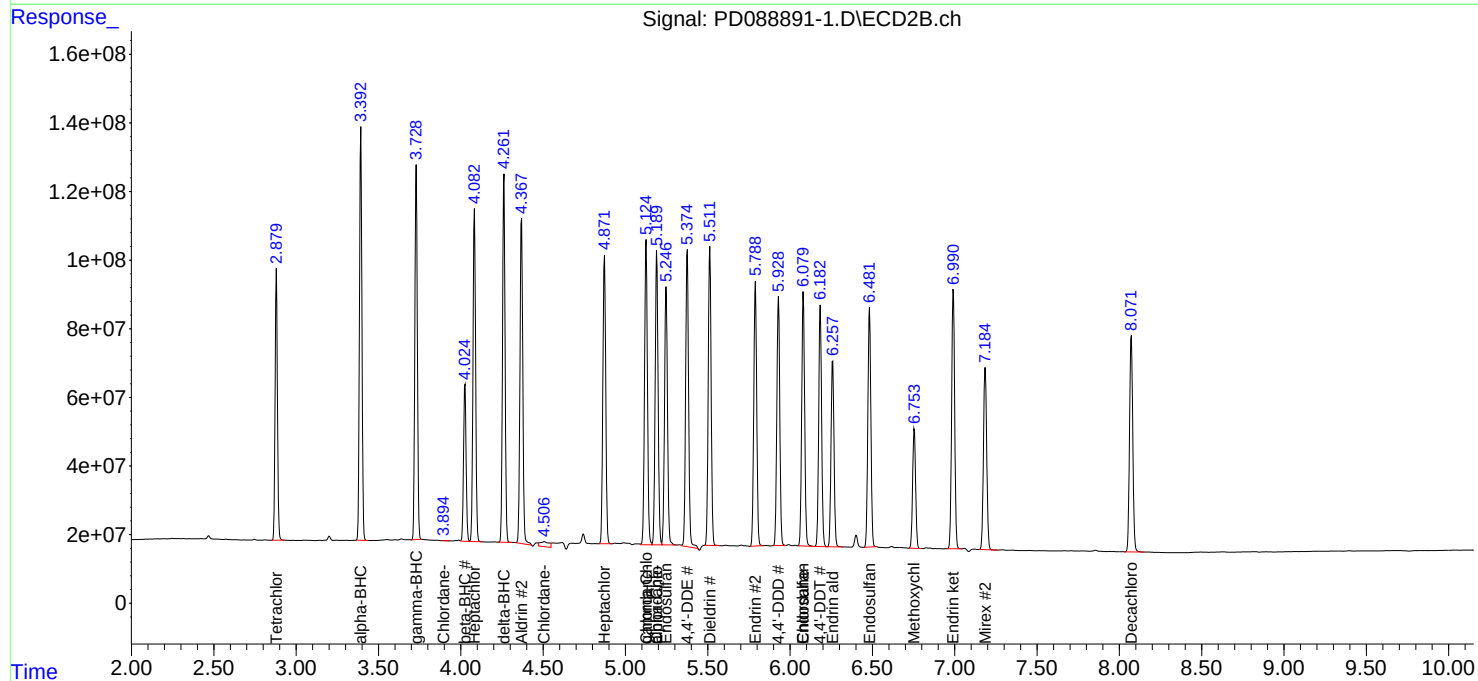
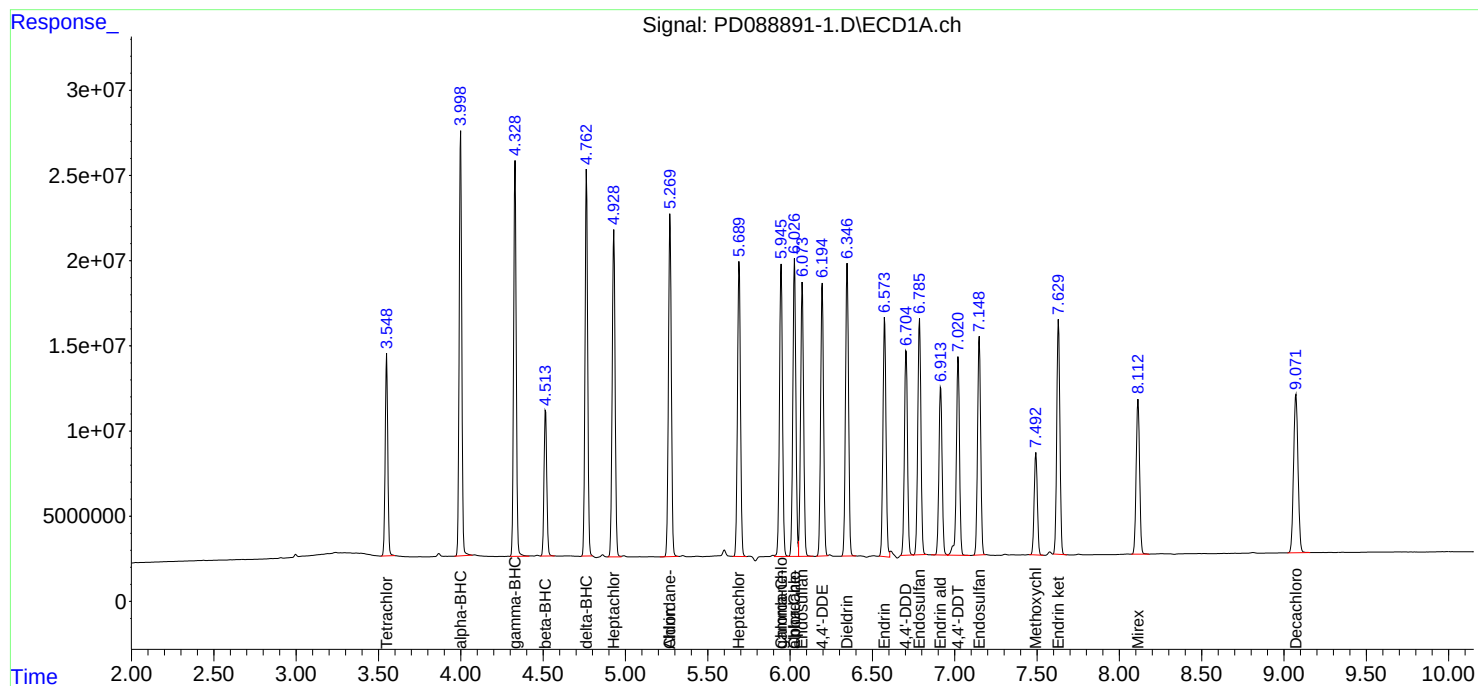
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

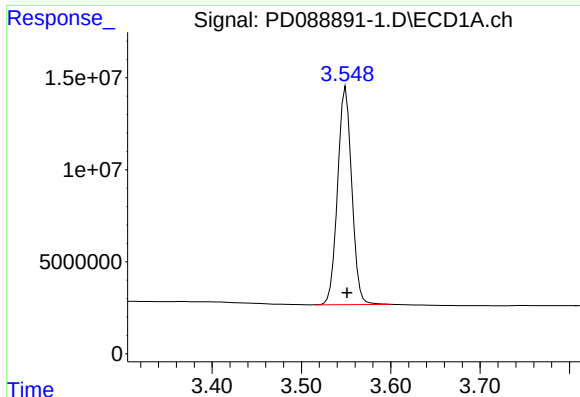
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061025\
Data File : PD088891-1.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jun 2025 20:58
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 11 07:45:05 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051925.M
Quant Title : GC Extractables
QLast Update : Mon May 19 15:27:28 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

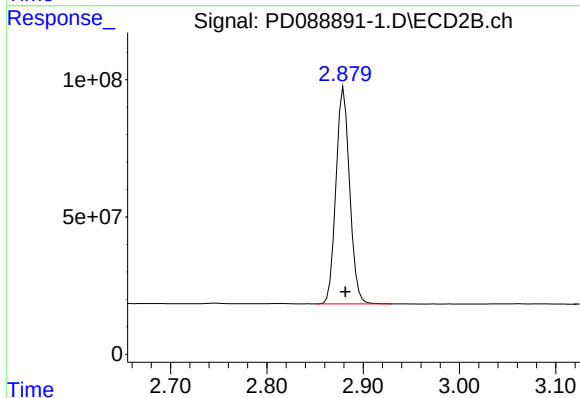




#1 Tetrachloro-m-xylene

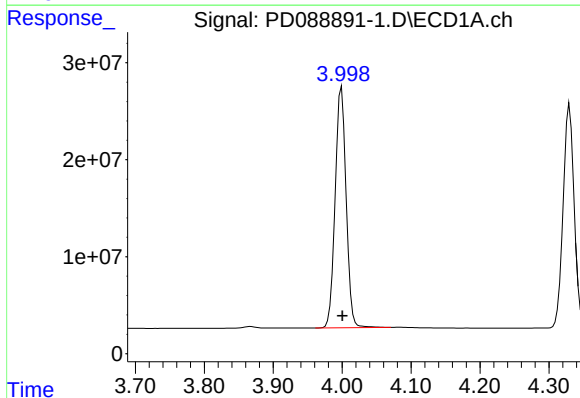
R.T.: 3.550 min
Delta R.T.: -0.001 min
Response: 130331575
Conc: 60.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



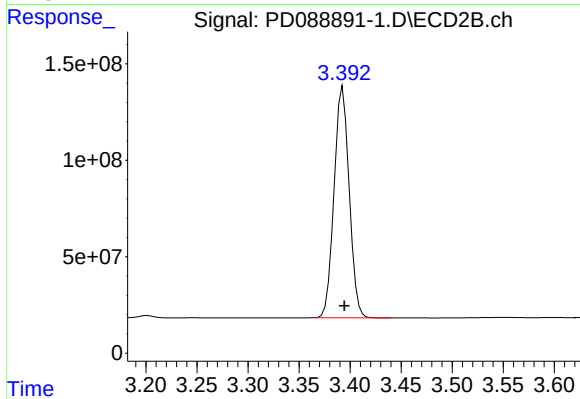
#1 Tetrachloro-m-xylene

R.T.: 2.880 min
Delta R.T.: -0.002 min
Response: 778732269
Conc: 51.48 ng/ml



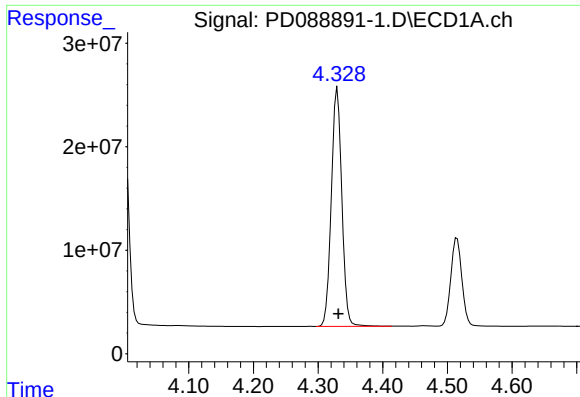
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: -0.001 min
Response: 274187074
Conc: 57.40 ng/ml



#2 alpha-BHC

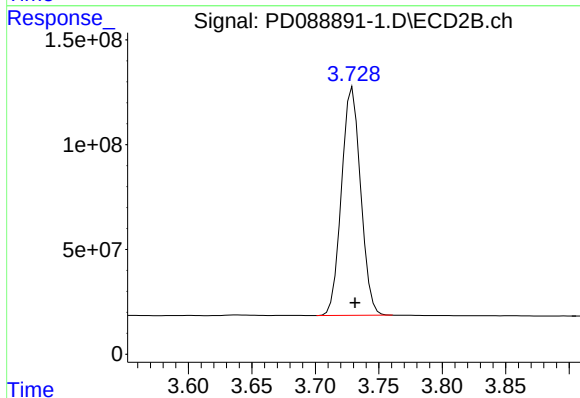
R.T.: 3.393 min
Delta R.T.: -0.001 min
Response: 1234782374
Conc: 51.66 ng/ml



#3 gamma-BHC (Lindane)

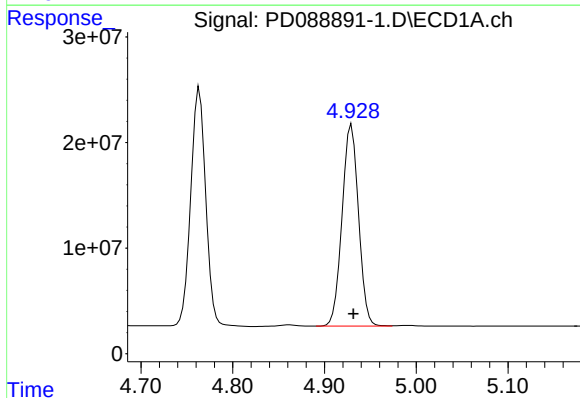
R.T.: 4.330 min
Delta R.T.: -0.002 min
Response: 259702035
Conc: 56.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



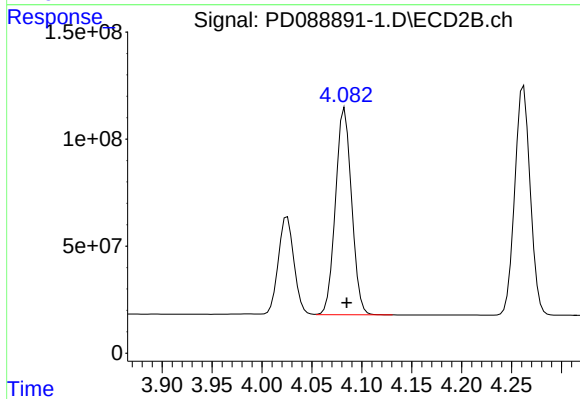
#3 gamma-BHC (Lindane)

R.T.: 3.729 min
Delta R.T.: -0.002 min
Response: 1141188042
Conc: 51.48 ng/ml



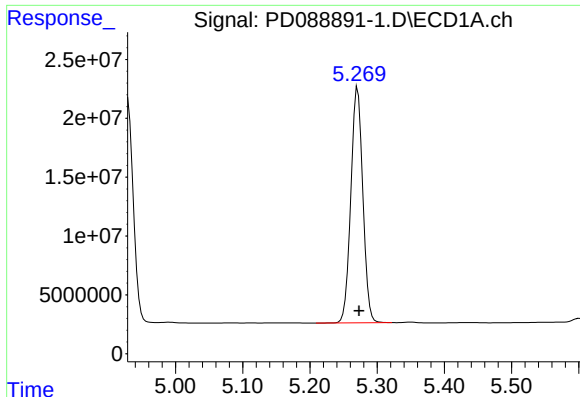
#4 Heptachlor

R.T.: 4.929 min
Delta R.T.: -0.002 min
Response: 237683648
Conc: 53.16 ng/ml



#4 Heptachlor

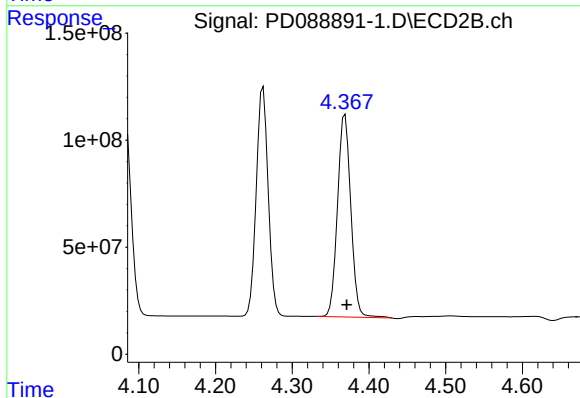
R.T.: 4.083 min
Delta R.T.: -0.002 min
Response: 1085445254
Conc: 48.34 ng/ml



#5 Aldrin

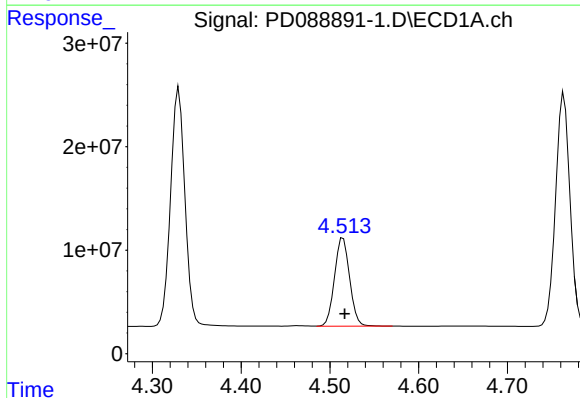
R.T.: 5.271 min
Delta R.T.: -0.002 min
Response: 247956077
Conc: 56.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



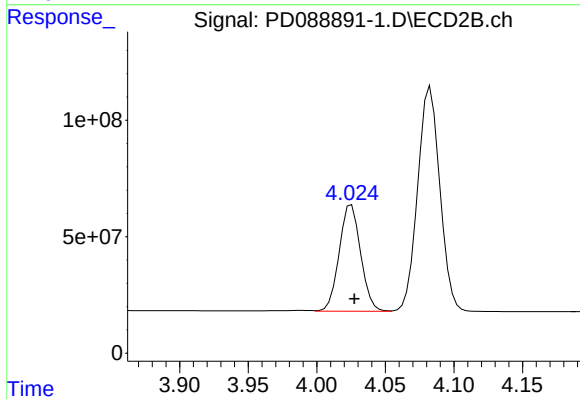
#5 Aldrin

R.T.: 4.369 min
Delta R.T.: -0.002 min
Response: 1140920546
Conc: 52.03 ng/ml



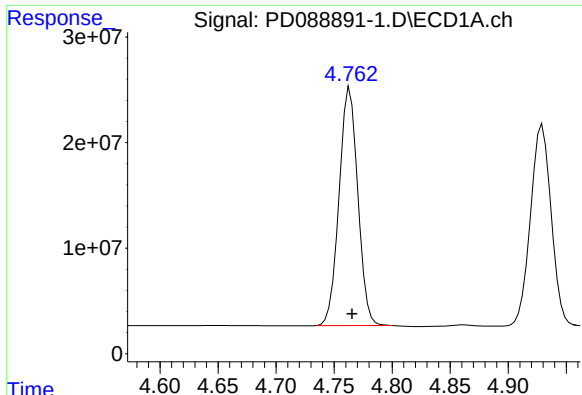
#6 beta-BHC

R.T.: 4.515 min
Delta R.T.: -0.002 min
Response: 101001472
Conc: 56.01 ng/ml



#6 beta-BHC

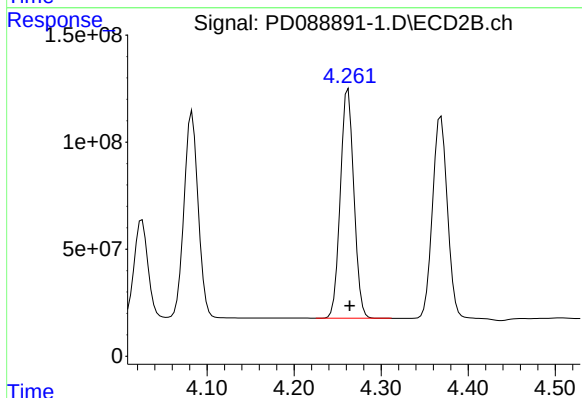
R.T.: 4.025 min
Delta R.T.: -0.002 min
Response: 497482537
Conc: 51.07 ng/ml



#7 delta-BHC

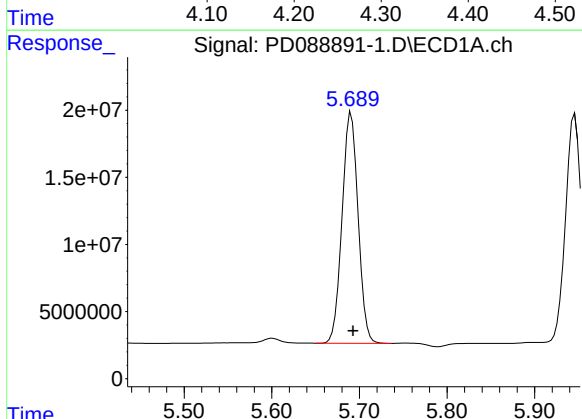
R.T.: 4.764 min
Delta R.T.: -0.002 min
Response: 253466062
Conc: 59.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



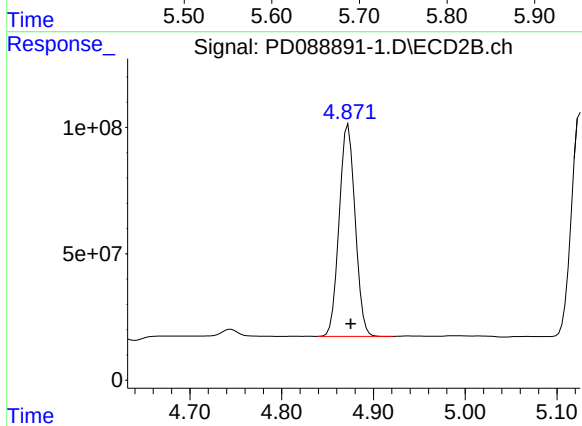
#7 delta-BHC

R.T.: 4.262 min
Delta R.T.: -0.002 min
Response: 1156643280
Conc: 51.88 ng/ml



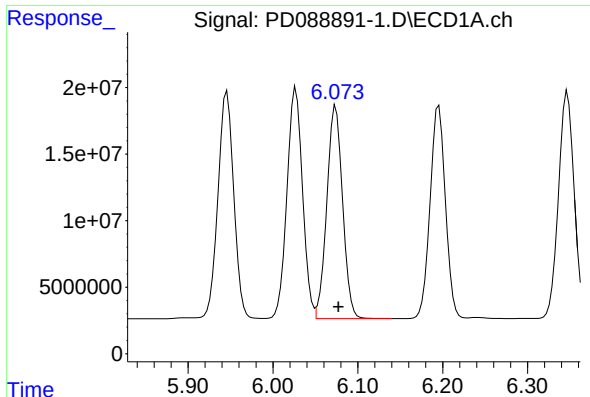
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: -0.002 min
Response: 218704640
Conc: 55.10 ng/ml



#8 Heptachlor epoxide

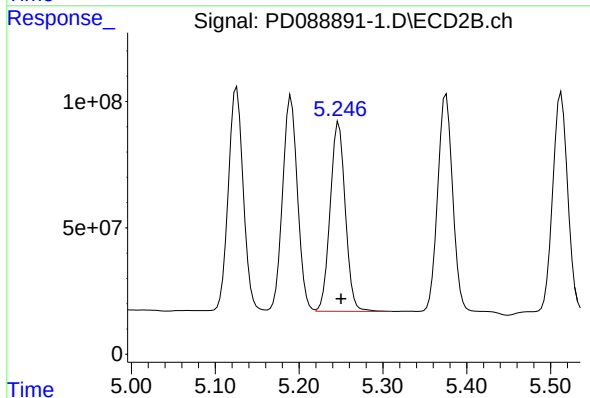
R.T.: 4.873 min
Delta R.T.: -0.003 min
Response: 1012831274
Conc: 50.97 ng/ml



#9 Endosulfan I

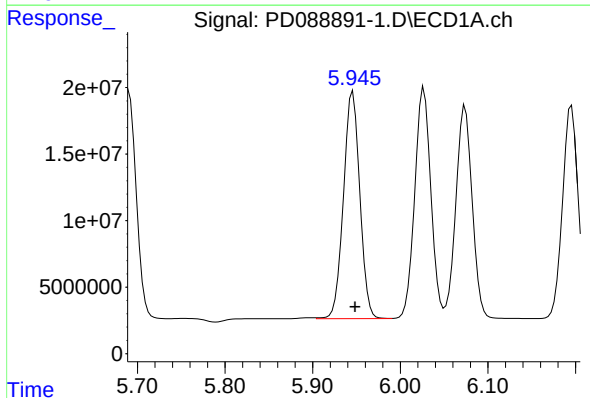
R.T.: 6.074 min
Delta R.T.: -0.003 min
Response: 206391383
Conc: 54.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



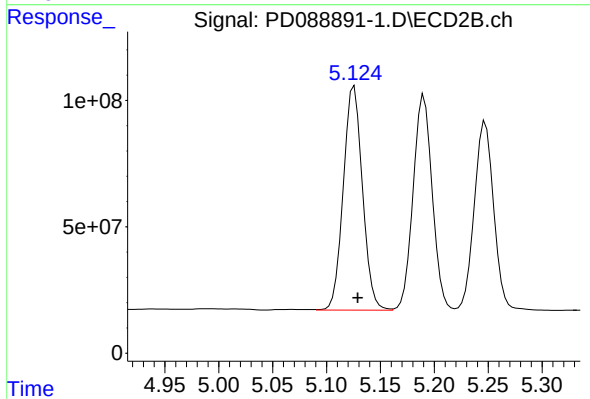
#9 Endosulfan I

R.T.: 5.247 min
Delta R.T.: -0.002 min
Response: 935961285
Conc: 49.32 ng/ml



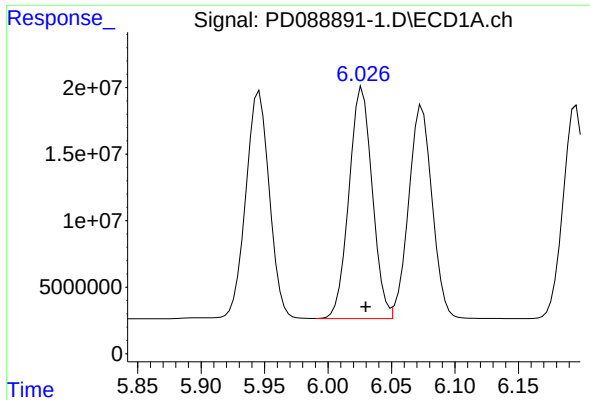
#10 gamma-Chlordane

R.T.: 5.946 min
Delta R.T.: -0.003 min
Response: 221481136
Conc: 55.52 ng/ml



#10 gamma-Chlordane

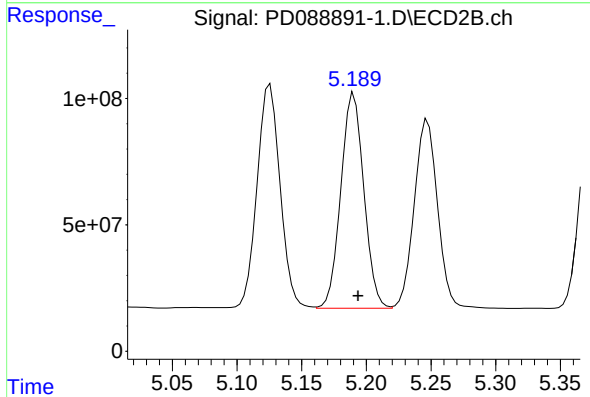
R.T.: 5.126 min
Delta R.T.: -0.003 min
Response: 1096978955
Conc: 51.42 ng/ml



#11 alpha-Chlordane

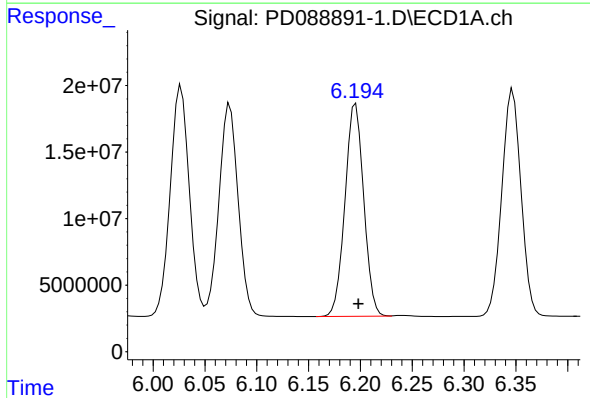
R.T.: 6.027 min
Delta R.T.: -0.003 min
Response: 221934264
Conc: 55.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



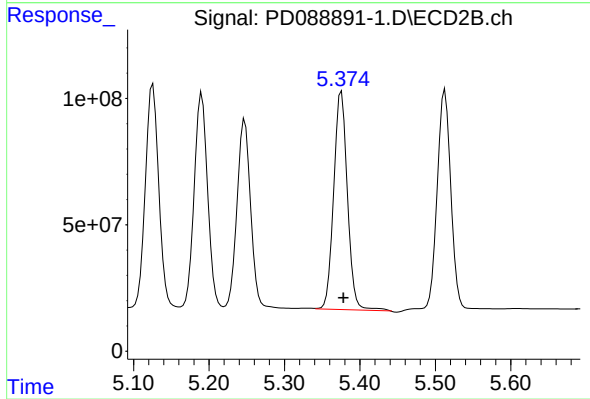
#11 alpha-Chlordane

R.T.: 5.191 min
Delta R.T.: -0.003 min
Response: 1050897881
Conc: 50.95 ng/ml



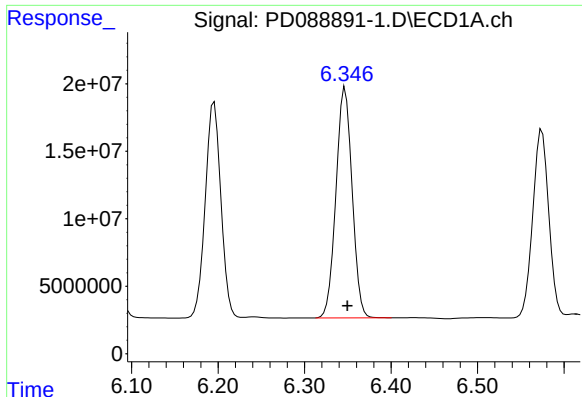
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: -0.003 min
Response: 200580501
Conc: 55.88 ng/ml



#12 4,4'-DDE

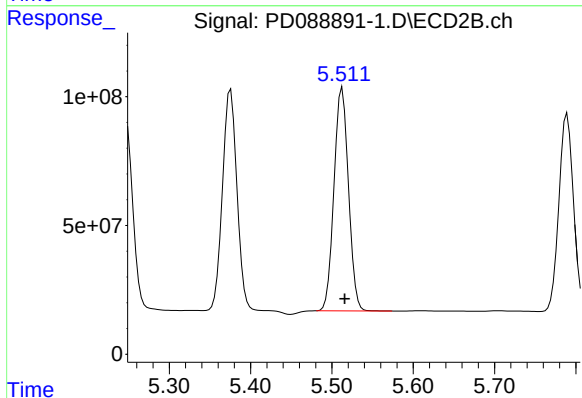
R.T.: 5.376 min
Delta R.T.: -0.003 min
Response: 1093081558
Conc: 52.29 ng/ml



#13 Dieldrin

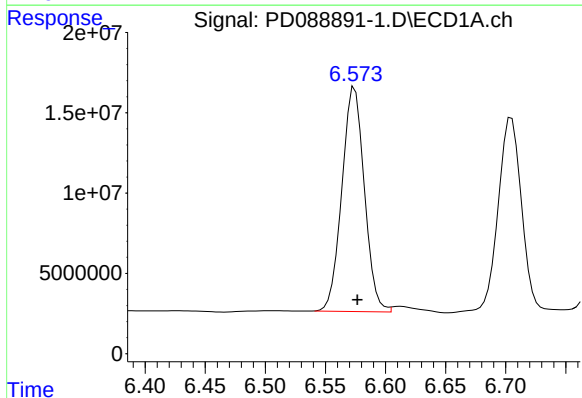
R.T.: 6.347 min
Delta R.T.: -0.003 min
Response: 220049508
Conc: 54.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



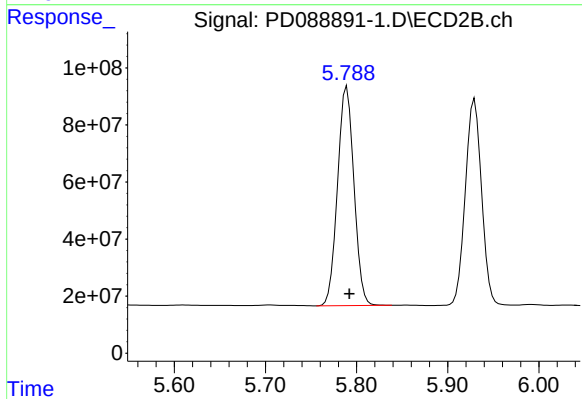
#13 Dieldrin

R.T.: 5.513 min
Delta R.T.: -0.003 min
Response: 1074467334
Conc: 51.06 ng/ml



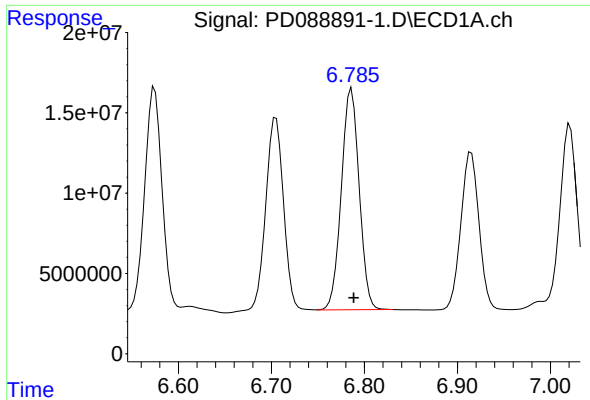
#14 Endrin

R.T.: 6.574 min
Delta R.T.: -0.002 min
Response: 182264462
Conc: 53.37 ng/ml



#14 Endrin

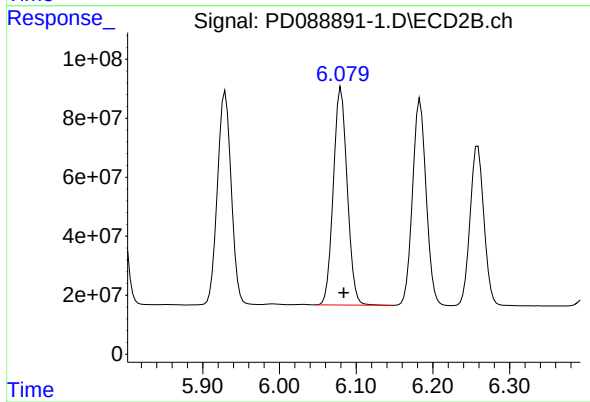
R.T.: 5.789 min
Delta R.T.: -0.003 min
Response: 961745818
Conc: 49.87 ng/ml



#15 Endosulfan II

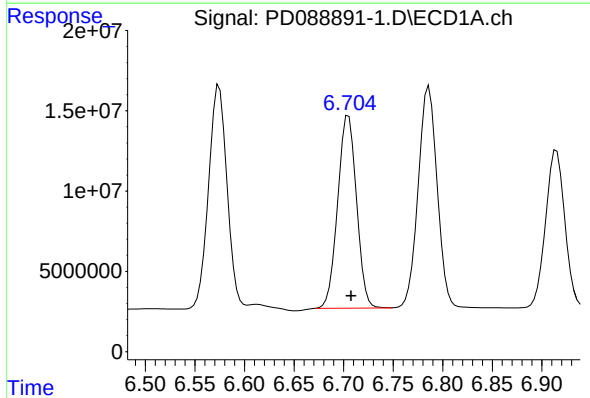
R.T.: 6.786 min
Delta R.T.: -0.002 min
Response: 183517168
Conc: 53.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



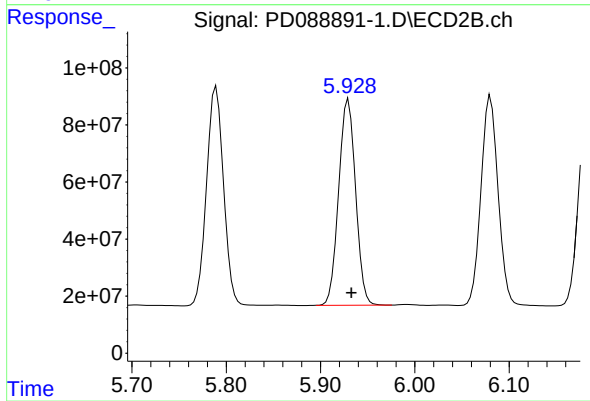
#15 Endosulfan II

R.T.: 6.080 min
Delta R.T.: -0.004 min
Response: 928366236
Conc: 50.67 ng/ml



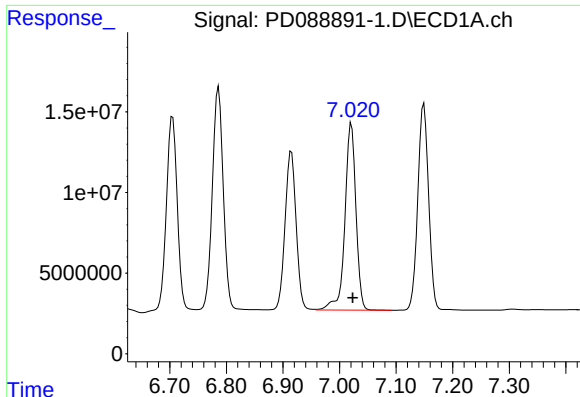
#16 4,4'-DDD

R.T.: 6.705 min
Delta R.T.: -0.003 min
Response: 158647836
Conc: 56.96 ng/ml



#16 4,4'-DDD

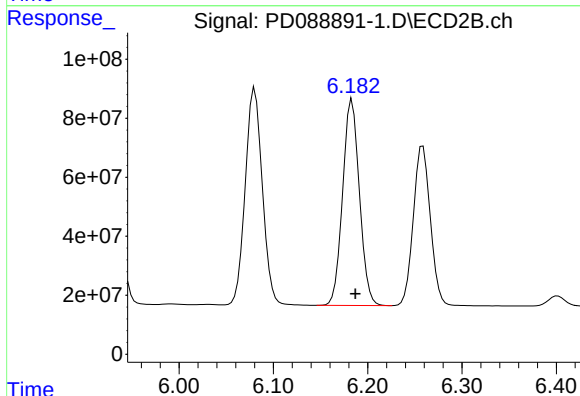
R.T.: 5.930 min
Delta R.T.: -0.003 min
Response: 900822197
Conc: 51.79 ng/ml



#17 4,4'-DDT

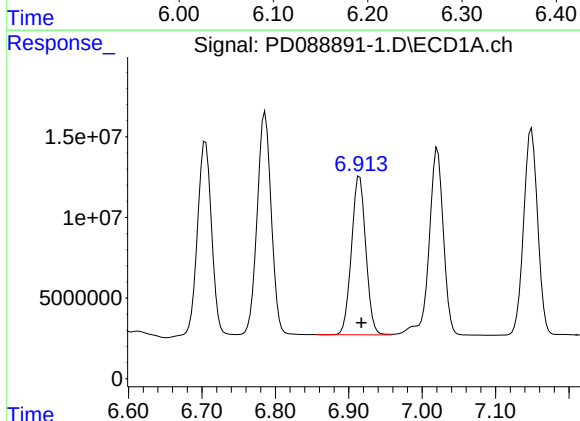
R.T.: 7.021 min
Delta R.T.: -0.002 min
Response: 156978658
Conc: 50.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



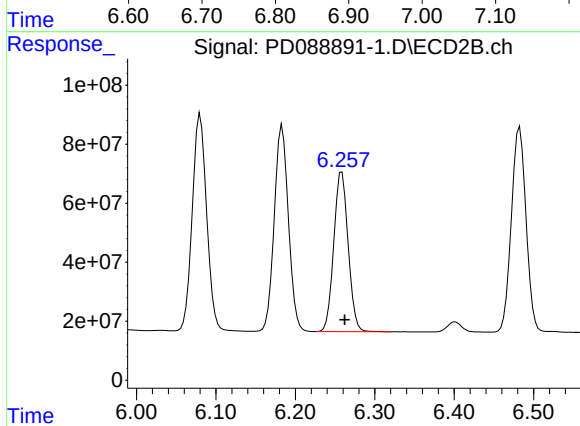
#17 4,4'-DDT

R.T.: 6.183 min
Delta R.T.: -0.004 min
Response: 865717031
Conc: 47.73 ng/ml



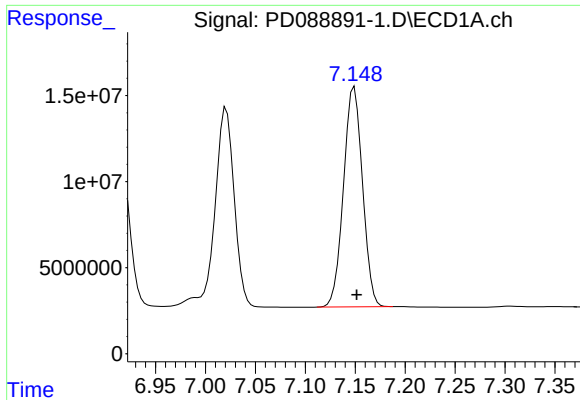
#18 Endrin aldehyde

R.T.: 6.915 min
Delta R.T.: -0.003 min
Response: 133349748
Conc: 51.79 ng/ml



#18 Endrin aldehyde

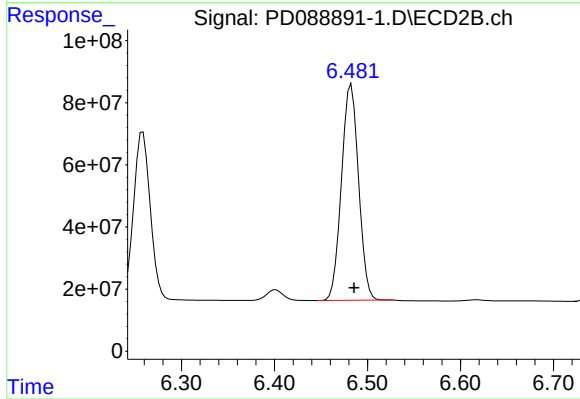
R.T.: 6.259 min
Delta R.T.: -0.004 min
Response: 679778231
Conc: 48.80 ng/ml



#19 Endosulfan Sulfate

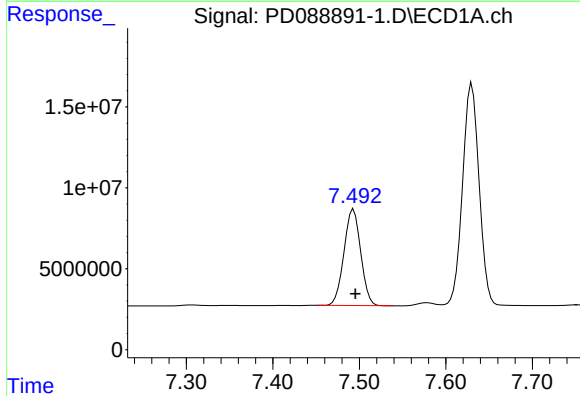
R.T.: 7.149 min
Delta R.T.: -0.002 min
Response: 169184703
Conc: 52.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



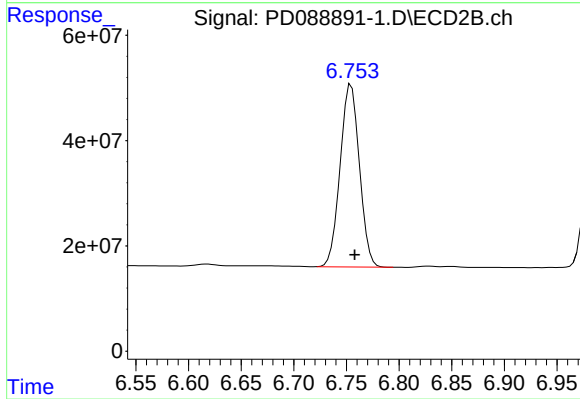
#19 Endosulfan Sulfate

R.T.: 6.483 min
Delta R.T.: -0.003 min
Response: 888536556
Conc: 50.04 ng/ml



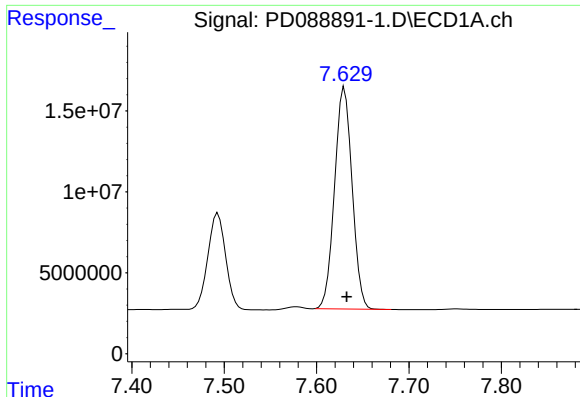
#20 Methoxychlor

R.T.: 7.493 min
Delta R.T.: -0.002 min
Response: 79661156
Conc: 47.69 ng/ml



#20 Methoxychlor

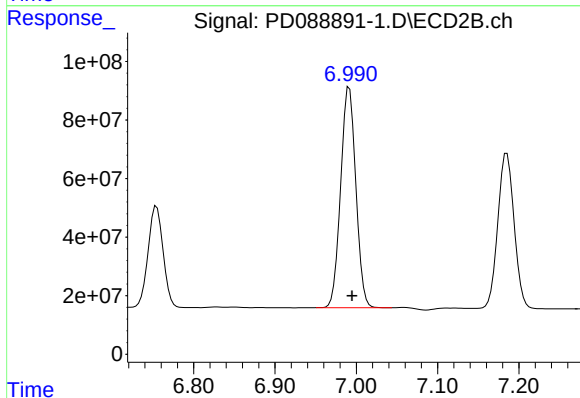
R.T.: 6.754 min
Delta R.T.: -0.004 min
Response: 444098294
Conc: 46.38 ng/ml



#21 Endrin ketone

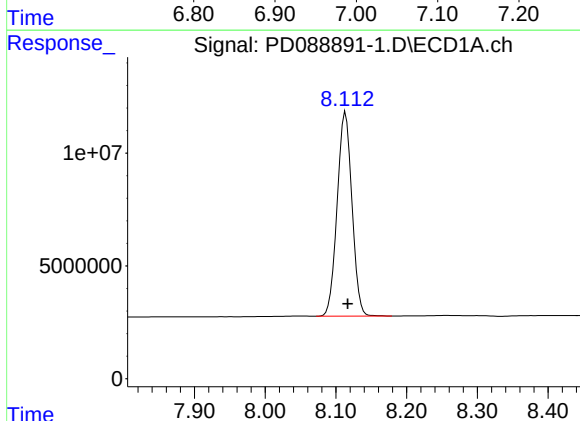
R.T.: 7.630 min
Delta R.T.: -0.002 min
Response: 180961480
Conc: 52.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



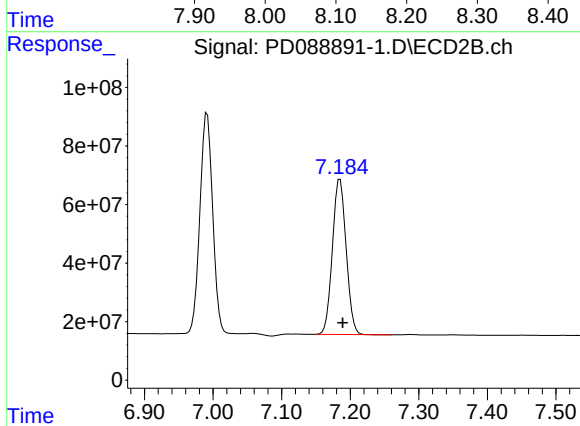
#21 Endrin ketone

R.T.: 6.991 min
Delta R.T.: -0.004 min
Response: 976269655
Conc: 50.46 ng/ml



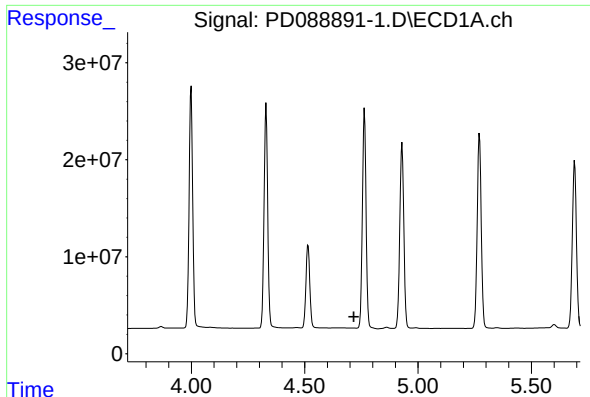
#22 Mirex

R.T.: 8.114 min
Delta R.T.: -0.003 min
Response: 131455501
Conc: 50.59 ng/ml



#22 Mirex

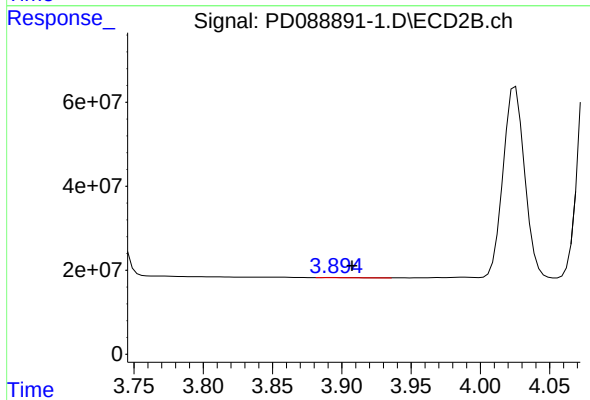
R.T.: 7.185 min
Delta R.T.: -0.004 min
Response: 738139667
Conc: 48.55 ng/ml



#23 Chlordane-1

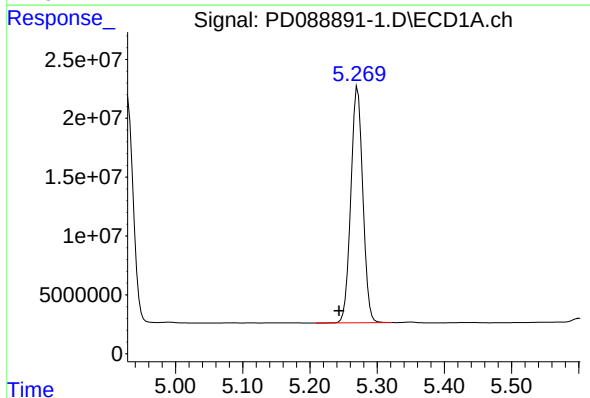
R.T.: 0.000 min
Exp R.T.: 4.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



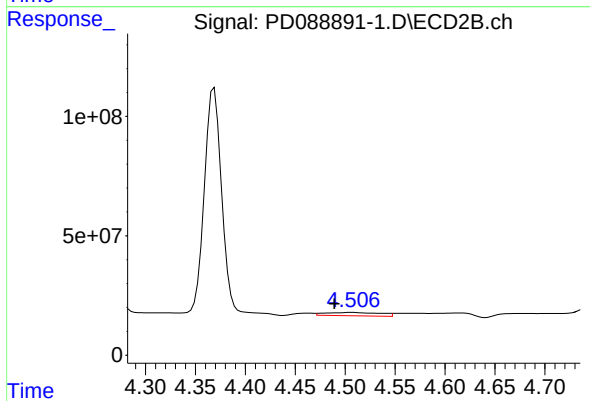
#23 Chlordane-1

R.T.: 3.893 min
Delta R.T.: -0.014 min
Response: 1042551
Conc: 1.26 ng/ml



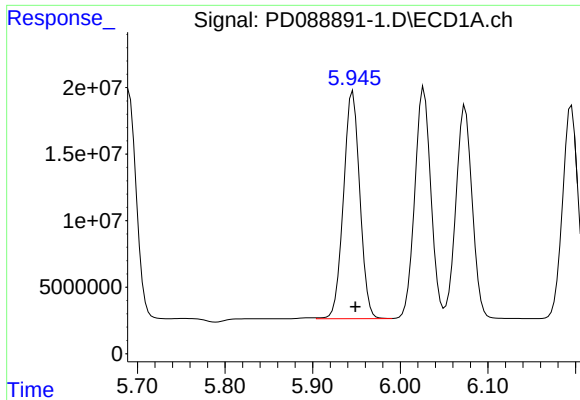
#24 Chlordane-2

R.T.: 5.271 min
Delta R.T.: 0.027 min
Response: 247956077
Conc: 1351.22 ng/ml



#24 Chlordane-2

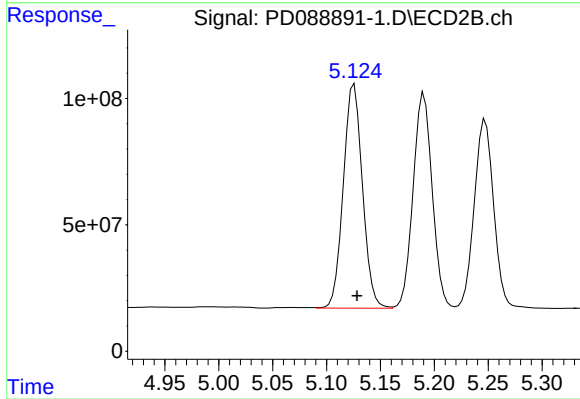
R.T.: 4.507 min
Delta R.T.: 0.018 min
Response: 53994939
Conc: 63.97 ng/ml



#25 Chlordane-3

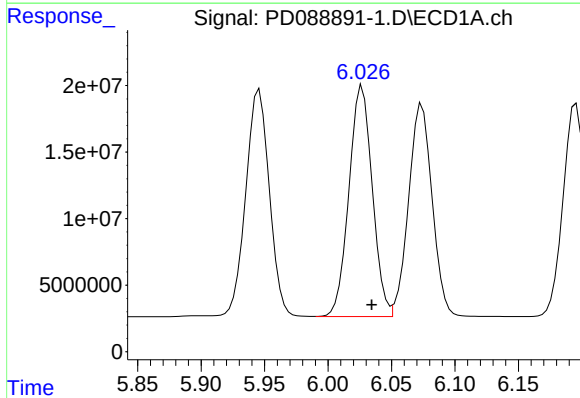
R.T.: 5.946 min
Delta R.T.: -0.003 min
Response: 221481136
Conc: 299.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



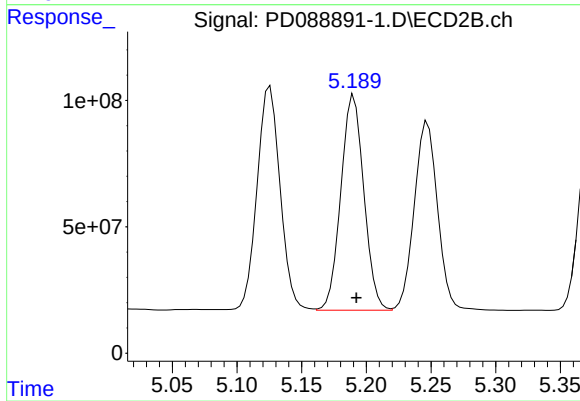
#25 Chlordane-3

R.T.: 5.126 min
Delta R.T.: -0.003 min
Response: 1096978955
Conc: 416.02 ng/ml



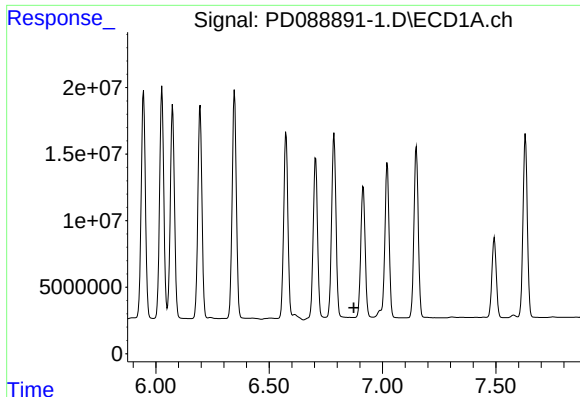
#26 Chlordane-4

R.T.: 6.027 min
Delta R.T.: -0.008 min
Response: 221934264
Conc: 247.64 ng/ml



#26 Chlordane-4

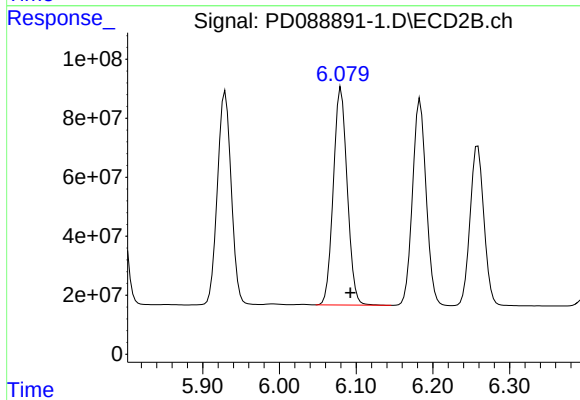
R.T.: 5.191 min
Delta R.T.: -0.002 min
Response: 1050897881
Conc: 474.98 ng/ml



#27 Chlordane-5

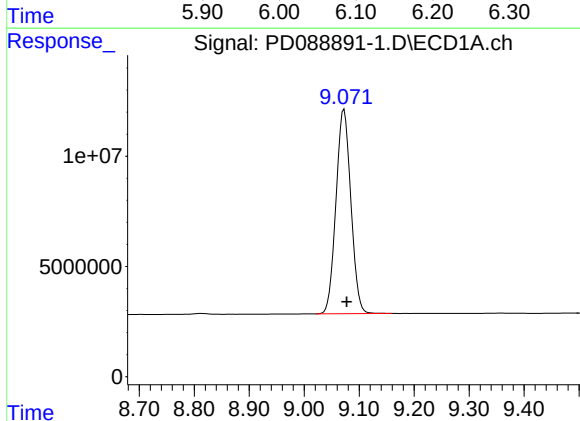
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



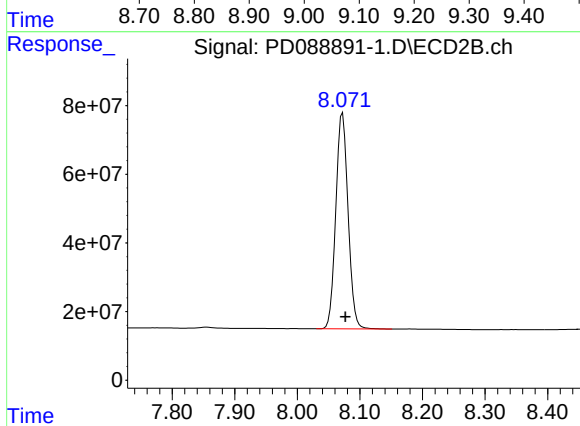
#27 Chlordane-5

R.T.: 6.080 min
Delta R.T.: -0.012 min
Response: 928366236
Conc: 927.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.072 min
Delta R.T.: -0.005 min
Response: 174583759
Conc: 51.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.072 min
Delta R.T.: -0.004 min
Response: 859874111
Conc: 47.10 ng/ml