

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101424\
 Data File : PD086011.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2024 15:58
 Operator : AR\AJ
 Sample : P4350-14MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 EOAK1MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 01:44:00 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100924CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 09 17:21:49 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

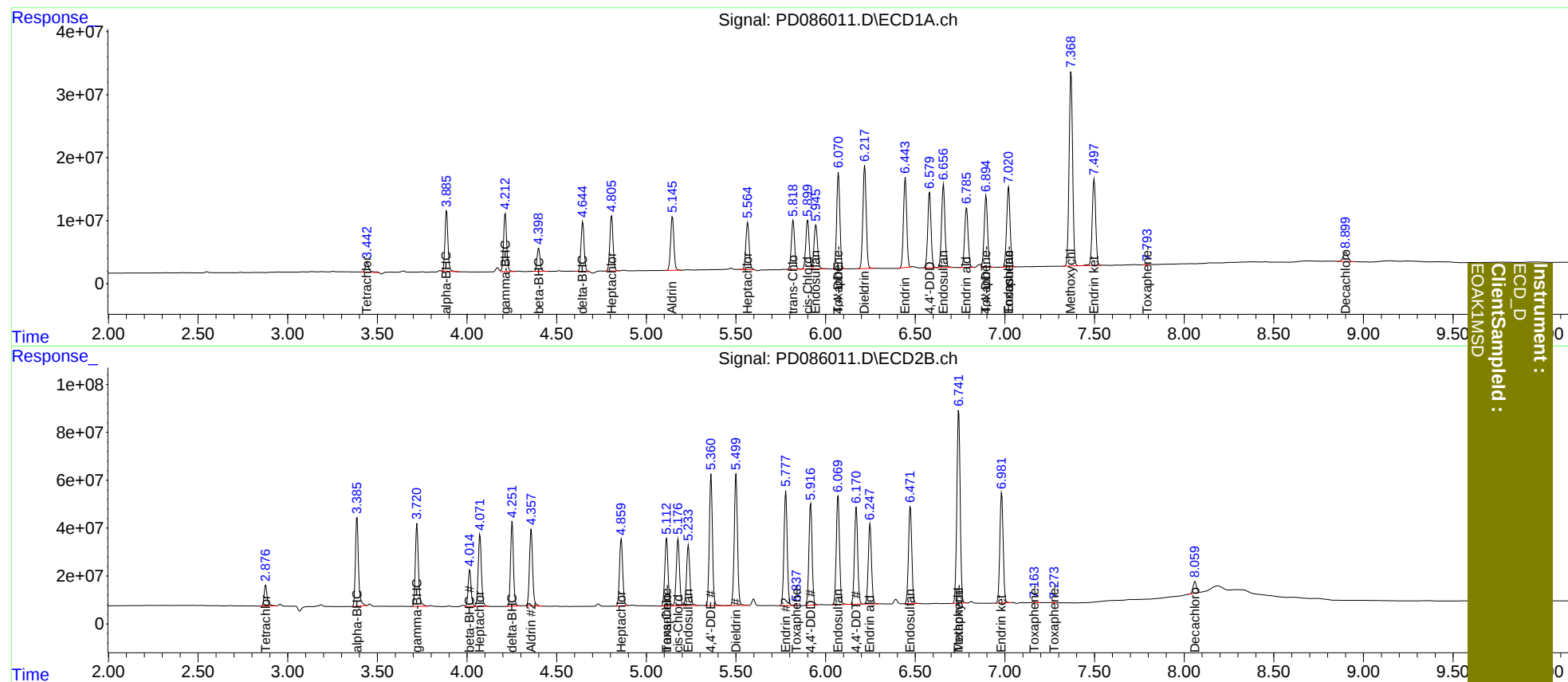
System Monitoring Compounds							
1)	SA Tetrachlo...	3.443	2.877	21856514	103.4E6	19.108	16.655
2)	SA Decachlor...	8.901	8.061	25559278	63827174	13.253	13.124
Target Compounds							
2)	A alpha-BHC	3.886	3.387	108.3E6	434.5E6	54.015	47.086
3)	MA gamma-BHC...	4.214	3.721	109.7E6	411.6E6	55.000	47.770
4)	MA Heptachlor	4.807	4.072	107.9E6	370.0E6	55.982	50.317
5)	MB Aldrin	5.146	4.358	108.6E6	394.3E6	45.128	40.772
6)	B beta-BHC	4.400	4.016	43717166	175.9E6	41.494	38.992
7)	B delta-BHC	4.646	4.252	94454122	395.0E6	42.934	42.634
8)	B Heptachlo...	5.566	4.860	95363371	348.1E6	42.817	39.956
9)	A Endosulfan I	5.946	5.235	95352632	323.6E6	52.266	46.685
10)	B trans-Chl...	5.819	5.113	98687840	356.3E6	43.910	39.611
11)	B cis-Chlor...	5.900	5.177	101.2E6	353.4E6	44.361	39.368
12)	B 4,4'-DDE	6.072	5.362	189.9E6	662.7E6	99.592	88.168
13)	MA Dieldrin	6.218	5.501	211.8E6	688.2E6	107.593	92.972
14)	MA Endrin	6.445	5.778	178.4E6	599.5E6	115.474	101.654
15)	B Endosulfa...	6.658	6.070	172.0E6	574.1E6	86.641	82.105
16)	A 4,4'-DDD	6.580	5.917	153.1E6	525.9E6	122.693	110.225
17)	MA 4,4'-DDT	6.895	6.171	148.9E6	508.3E6	110.318	102.048
18)	B Endrin al...	6.786	6.248	128.8E6	415.1E6	83.977	80.125
19)	B Endosulfa...	7.021	6.473	169.6E6	521.6E6	92.599	86.108
20)	A Methoxychlor	7.369	6.743	419.3E6	1037.7E6	524.356	494.975
21)	B Endrin ke...	7.498	6.982	185.5E6	592.2E6	91.238	81.309
22)	Toxaphene-1	6.072f	5.113	189.9E6	356.3E6	17055.227	9259.247 #
23)	Toxaphene-2	6.295	5.839	-11877	584377	N.D.	16.693
24)	Toxaphene-3	6.895	6.743	148.9E6	1037.7E6	3339.089	8747.078 #
25)	Toxaphene-4	7.021	7.165	169.6E6	520304	5162.084	6.890 #
26)	Toxaphene-5	7.795	7.276f	342041	218689	13.512	3.960 #

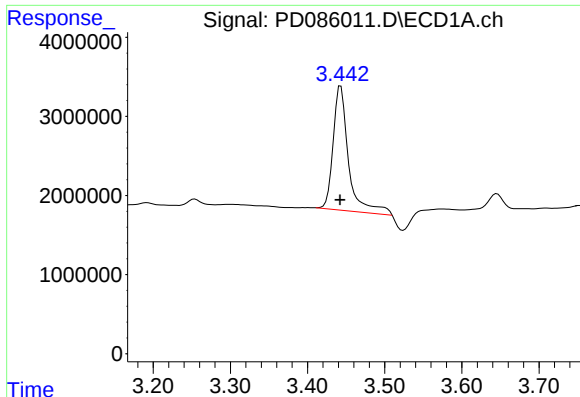
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101424\
Data File : PD086011.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2024 15:58
Operator : AR\AJ
Sample : P4350-14MSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 01:44:00 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100924CLP.M
Quant Title : GC Extractables
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

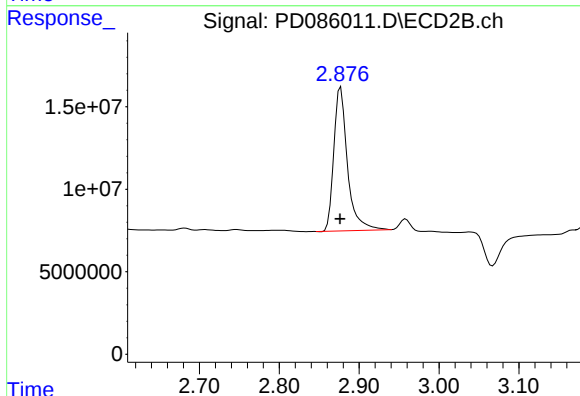




#1 Tetrachloro-m-xylene

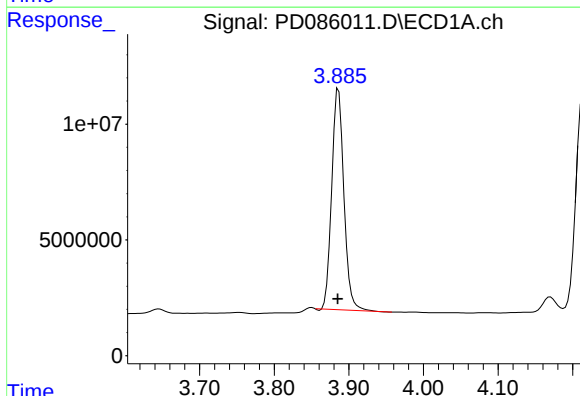
R.T.: 3.443 min
Delta R.T.: 0.001 min
Response: 21856514
Conc: 19.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
EOAK1MSD



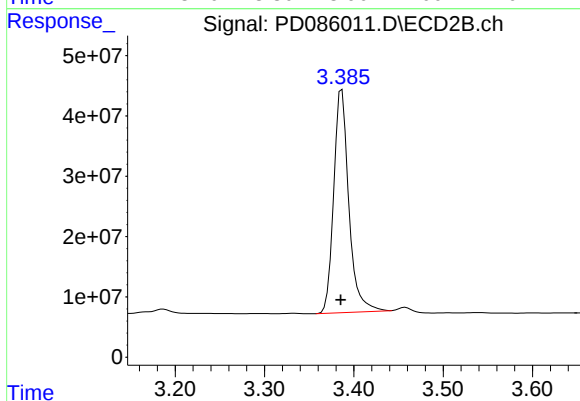
#1 Tetrachloro-m-xylene

R.T.: 2.877 min
Delta R.T.: 0.000 min
Response: 103424650
Conc: 16.65 ng/ml



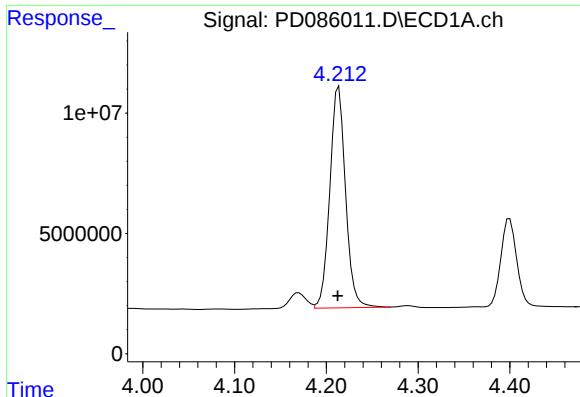
#2 alpha-BHC

R.T.: 3.886 min
Delta R.T.: 0.001 min
Response: 108280630
Conc: 54.02 ng/ml



#2 alpha-BHC

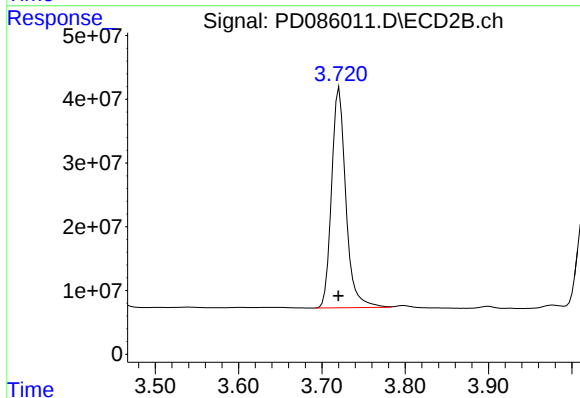
R.T.: 3.387 min
Delta R.T.: 0.001 min
Response: 434515376
Conc: 47.09 ng/ml



#3 gamma-BHC (Lindane)

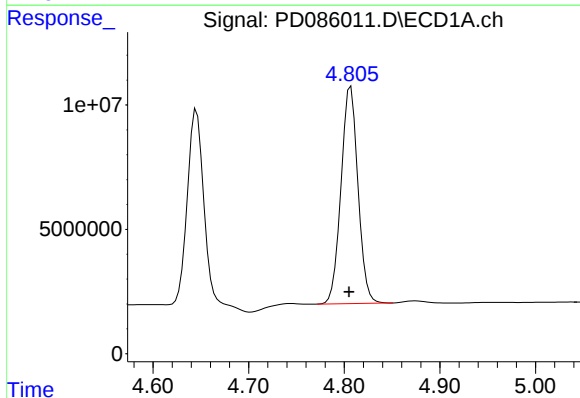
R.T.: 4.214 min
Delta R.T.: 0.001 min
Response: 109680859
Conc: 55.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
EOAK1MSD



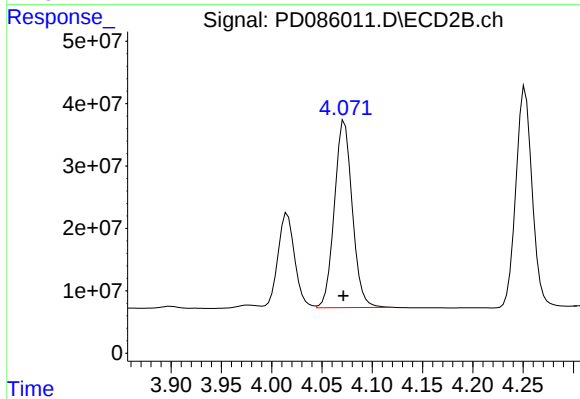
#3 gamma-BHC (Lindane)

R.T.: 3.721 min
Delta R.T.: 0.000 min
Response: 411642594
Conc: 47.77 ng/ml



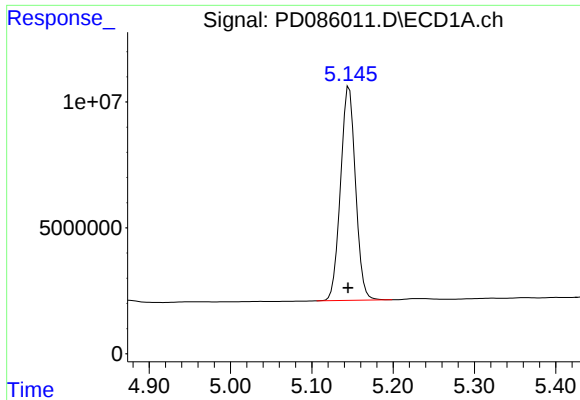
#4 Heptachlor

R.T.: 4.807 min
Delta R.T.: 0.002 min
Response: 107931469
Conc: 55.98 ng/ml



#4 Heptachlor

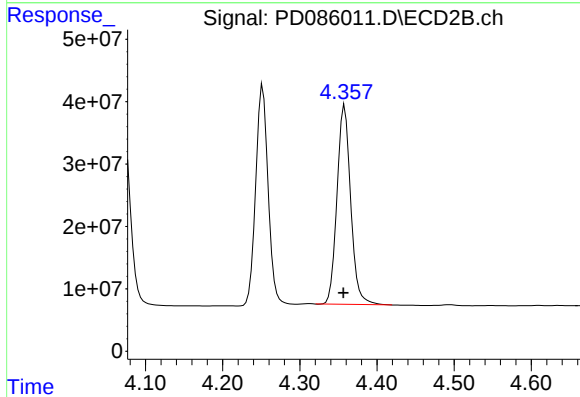
R.T.: 4.072 min
Delta R.T.: 0.001 min
Response: 369986466
Conc: 50.32 ng/ml



#5 Aldrin

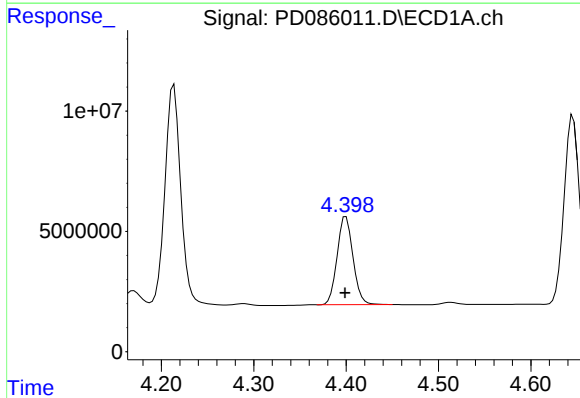
R.T.: 5.146 min
Delta R.T.: 0.001 min
Response: 108582996
Conc: 45.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
EOAK1MSD



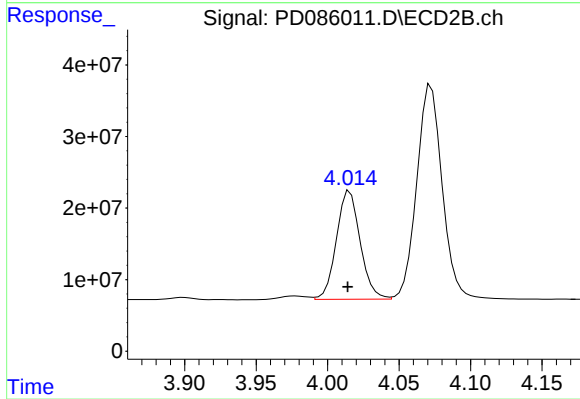
#5 Aldrin

R.T.: 4.358 min
Delta R.T.: 0.002 min
Response: 394289873
Conc: 40.77 ng/ml



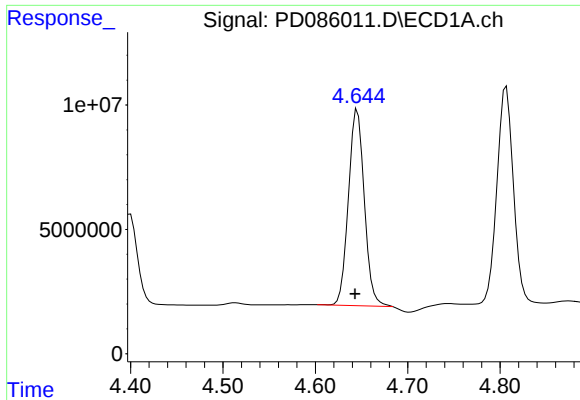
#6 beta-BHC

R.T.: 4.400 min
Delta R.T.: 0.001 min
Response: 43717166
Conc: 41.49 ng/ml



#6 beta-BHC

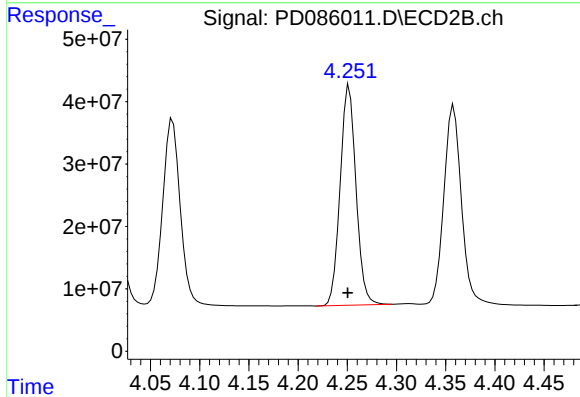
R.T.: 4.016 min
Delta R.T.: 0.001 min
Response: 175854839
Conc: 38.99 ng/ml



#7 delta-BHC

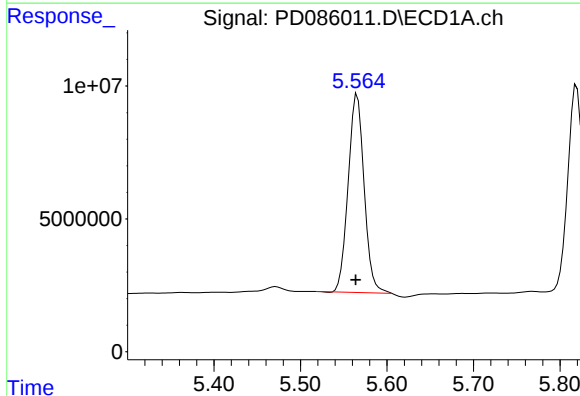
R.T.: 4.646 min
Delta R.T.: 0.002 min
Response: 94454122
Conc: 42.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
EOAK1MSD



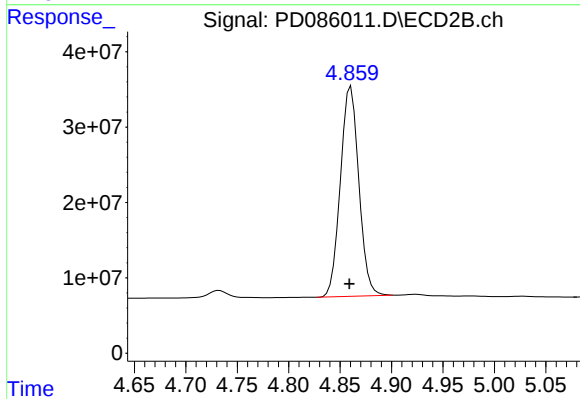
#7 delta-BHC

R.T.: 4.252 min
Delta R.T.: 0.001 min
Response: 394991696
Conc: 42.63 ng/ml



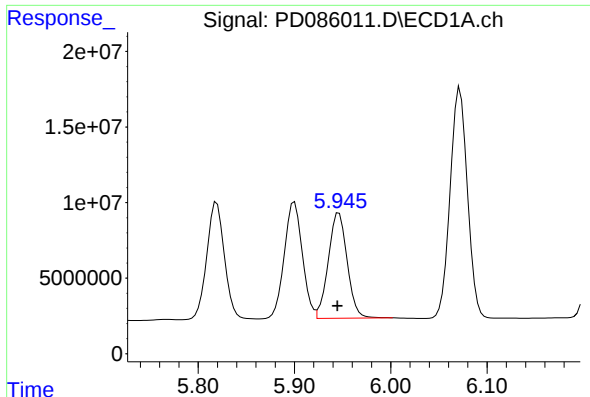
#8 Heptachlor epoxide

R.T.: 5.566 min
Delta R.T.: 0.002 min
Response: 95363371
Conc: 42.82 ng/ml



#8 Heptachlor epoxide

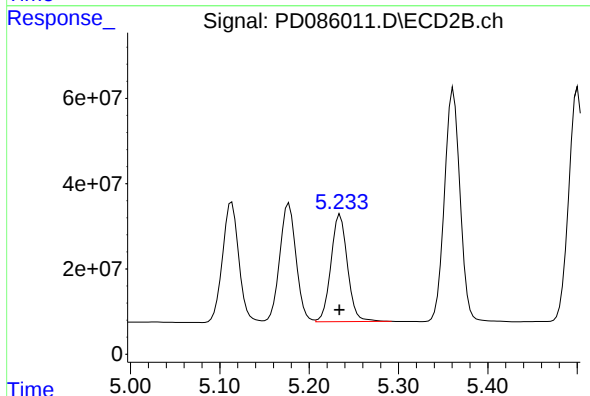
R.T.: 4.860 min
Delta R.T.: 0.001 min
Response: 348087396
Conc: 39.96 ng/ml



#9 Endosulfan I

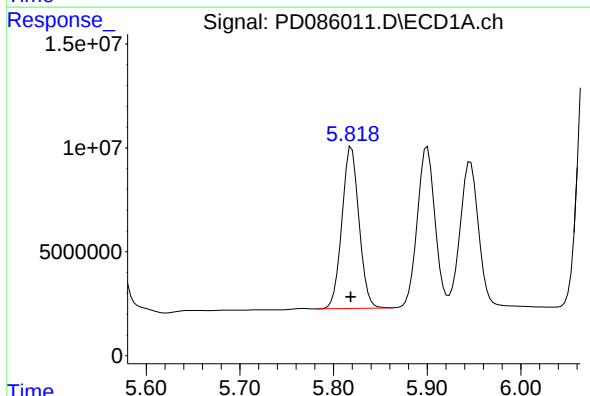
R.T.: 5.946 min
Delta R.T.: 0.002 min
Response: 95352632
Conc: 52.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
EOAK1MSD



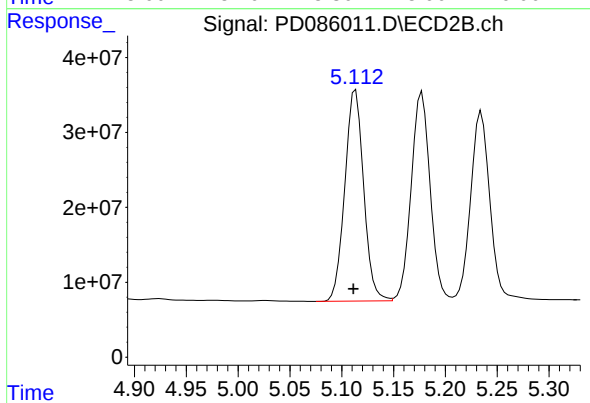
#9 Endosulfan I

R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 323595228
Conc: 46.68 ng/ml



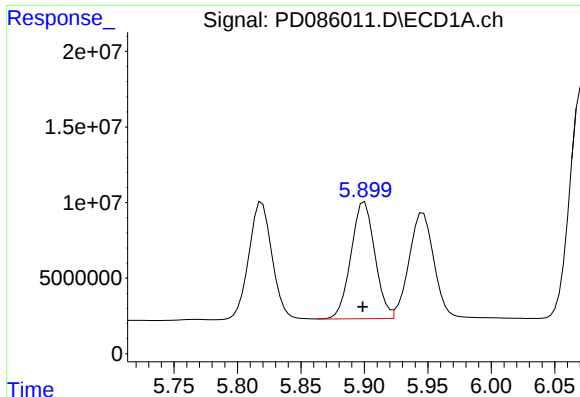
#10 trans-Chlordane

R.T.: 5.819 min
Delta R.T.: 0.000 min
Response: 98687840
Conc: 43.91 ng/ml



#10 trans-Chlordane

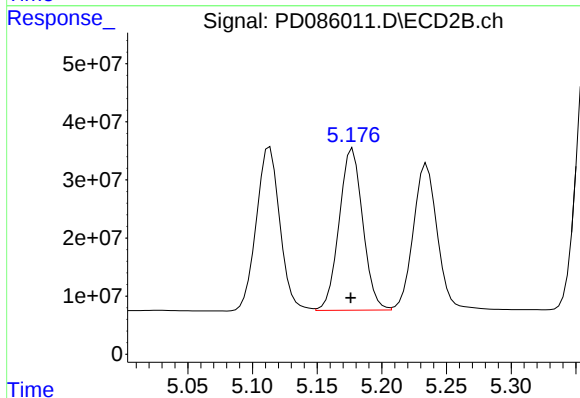
R.T.: 5.113 min
Delta R.T.: 0.002 min
Response: 356338920
Conc: 39.61 ng/ml



#11 cis-Chlordane

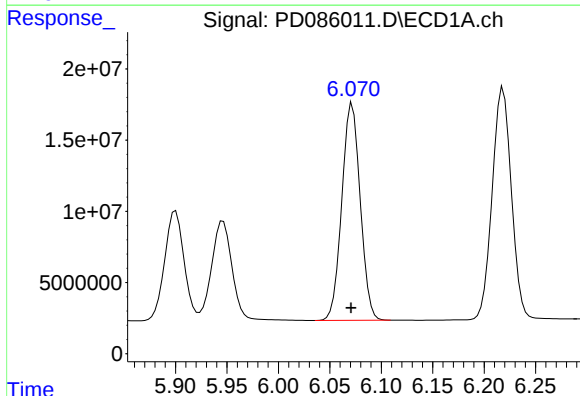
R.T.: 5.900 min
Delta R.T.: 0.001 min
Response: 101175976
Conc: 44.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
EOAK1MSD



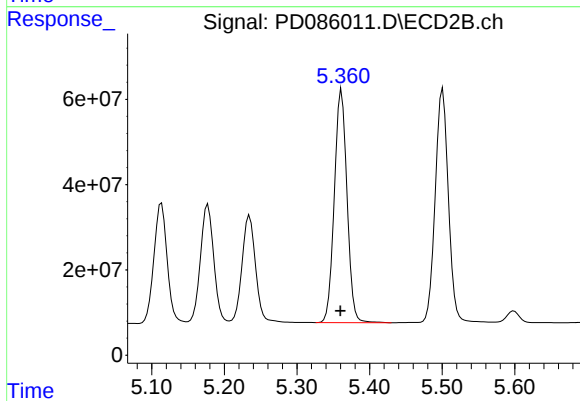
#11 cis-Chlordane

R.T.: 5.177 min
Delta R.T.: 0.001 min
Response: 353433218
Conc: 39.37 ng/ml



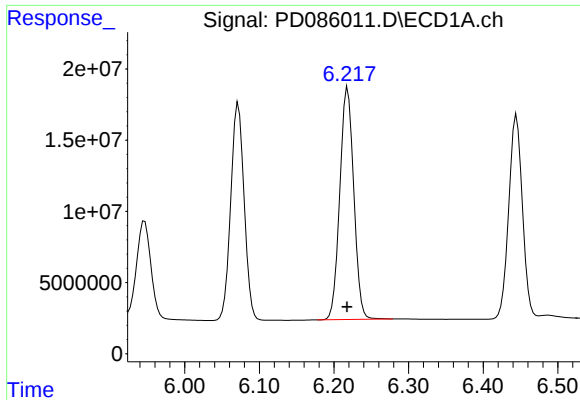
#12 4,4'-DDE

R.T.: 6.072 min
Delta R.T.: 0.001 min
Response: 189906111
Conc: 99.59 ng/ml



#12 4,4'-DDE

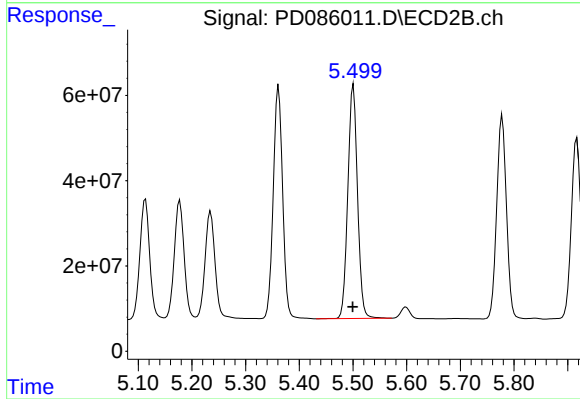
R.T.: 5.362 min
Delta R.T.: 0.002 min
Response: 662714838
Conc: 88.17 ng/ml



#13 Dieldrin

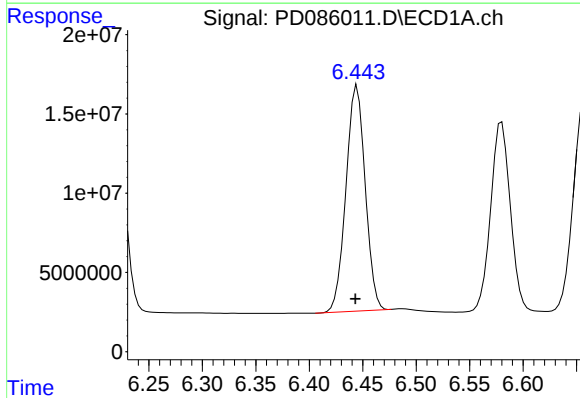
R.T.: 6.218 min
Delta R.T.: 0.001 min
Response: 211779293
Conc: 107.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
EOAK1MSD



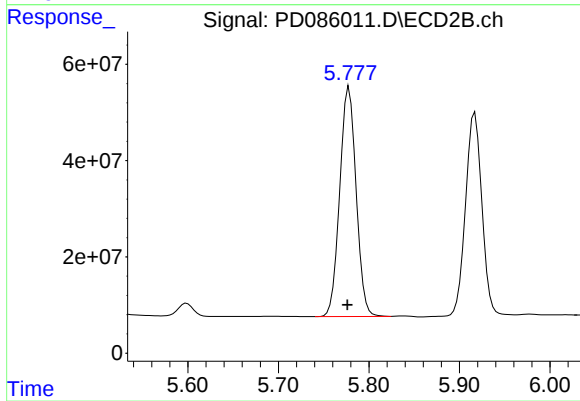
#13 Dieldrin

R.T.: 5.501 min
Delta R.T.: 0.001 min
Response: 688228303
Conc: 92.97 ng/ml



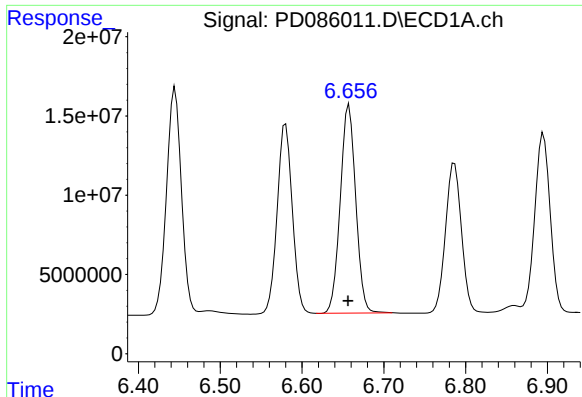
#14 Endrin

R.T.: 6.445 min
Delta R.T.: 0.002 min
Response: 178396111
Conc: 115.47 ng/ml



#14 Endrin

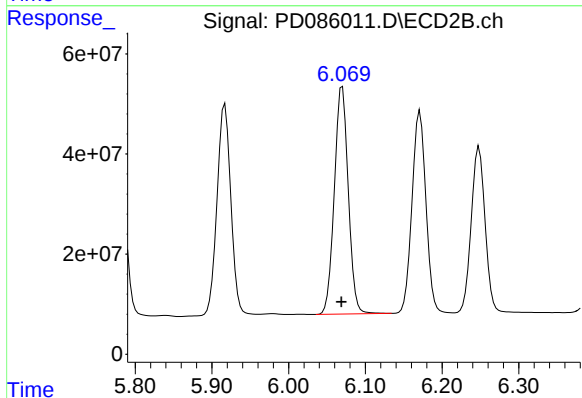
R.T.: 5.778 min
Delta R.T.: 0.002 min
Response: 599521236
Conc: 101.65 ng/ml



#15 Endosulfan II

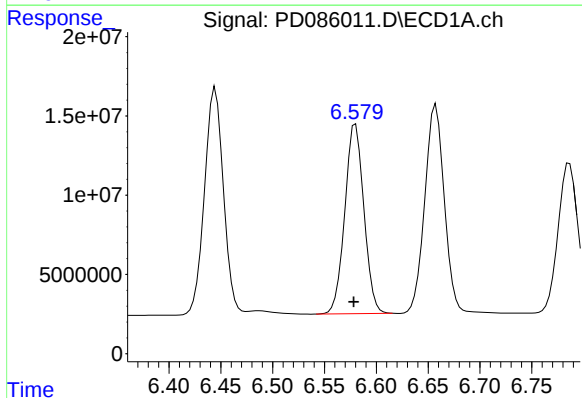
R.T.: 6.658 min
Delta R.T.: 0.001 min
Response: 172000125
Conc: 86.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
EOAK1MSD



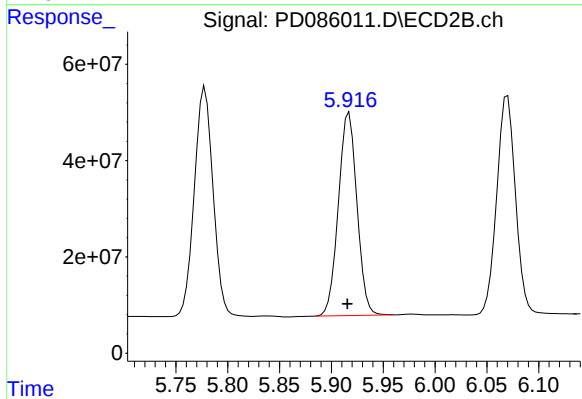
#15 Endosulfan II

R.T.: 6.070 min
Delta R.T.: 0.001 min
Response: 574145227
Conc: 82.11 ng/ml



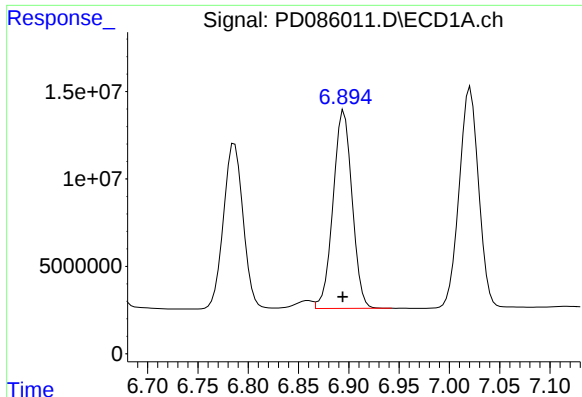
#16 4,4'-DDD

R.T.: 6.580 min
Delta R.T.: 0.002 min
Response: 153051001
Conc: 122.69 ng/ml



#16 4,4'-DDD

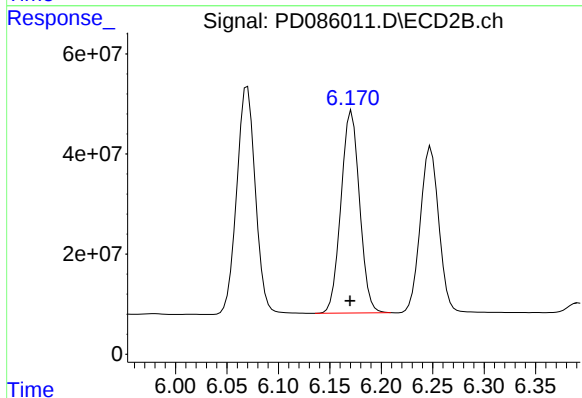
R.T.: 5.917 min
Delta R.T.: 0.002 min
Response: 525912361
Conc: 110.23 ng/ml



#17 4,4'-DDT

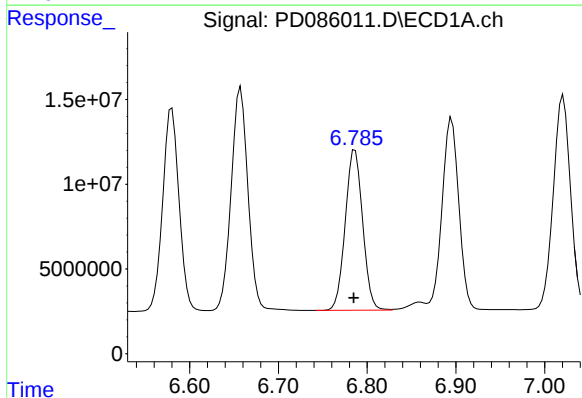
R.T.: 6.895 min
Delta R.T.: 0.001 min
Response: 148862567
Conc: 110.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
EOAK1MSD



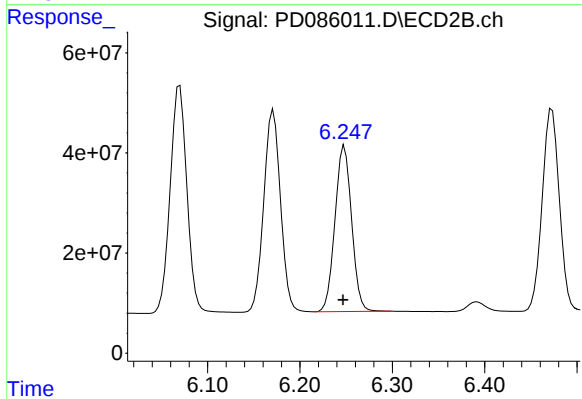
#17 4,4'-DDT

R.T.: 6.171 min
Delta R.T.: 0.002 min
Response: 508256976
Conc: 102.05 ng/ml



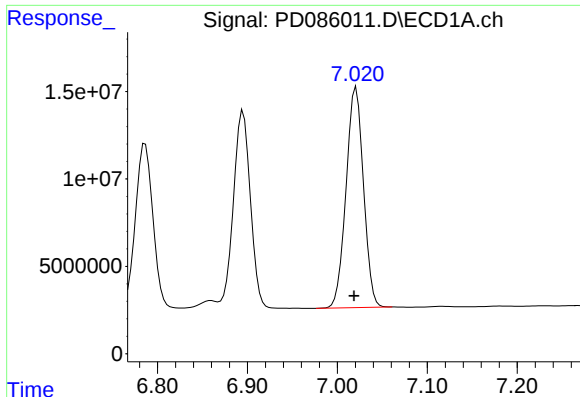
#18 Endrin aldehyde

R.T.: 6.786 min
Delta R.T.: 0.001 min
Response: 128763532
Conc: 83.98 ng/ml



#18 Endrin aldehyde

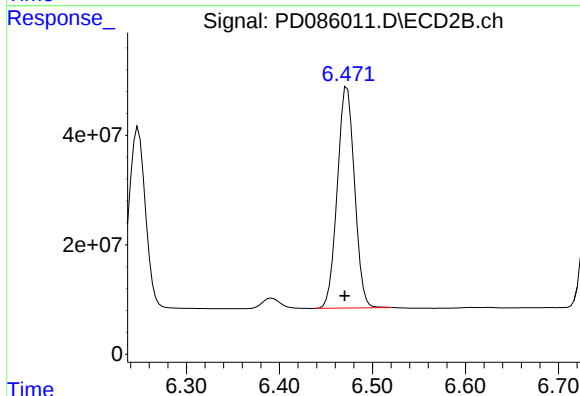
R.T.: 6.248 min
Delta R.T.: 0.002 min
Response: 415077260
Conc: 80.13 ng/ml



#19 Endosulfan Sulfate

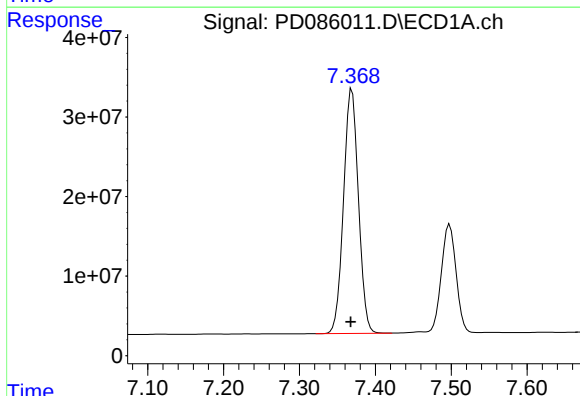
R.T.: 7.021 min
Delta R.T.: 0.002 min
Response: 169578701
Conc: 92.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
EOAK1MSD



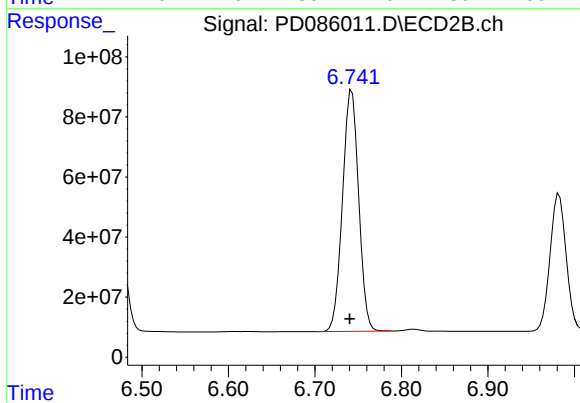
#19 Endosulfan Sulfate

R.T.: 6.473 min
Delta R.T.: 0.003 min
Response: 521565970
Conc: 86.11 ng/ml



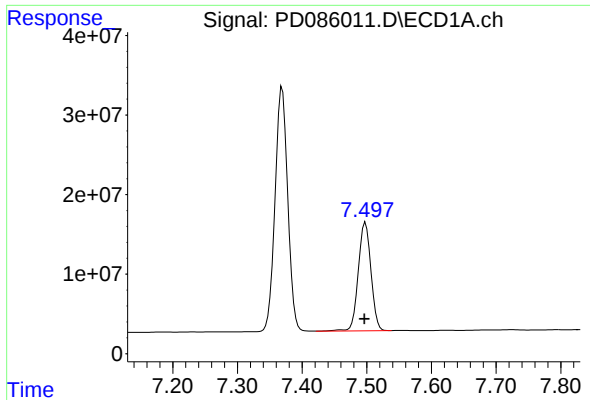
#20 Methoxychlor

R.T.: 7.369 min
Delta R.T.: 0.002 min
Response: 419257951
Conc: 524.36 ng/ml



#20 Methoxychlor

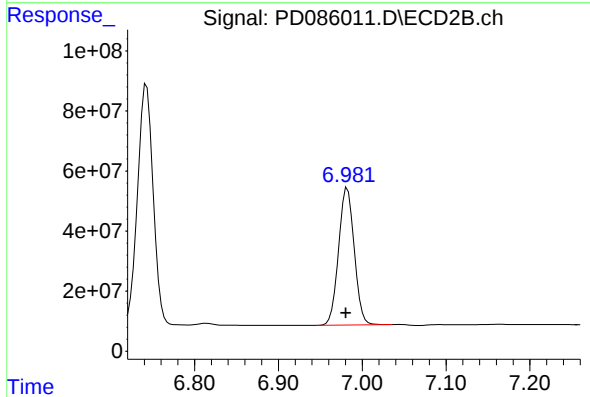
R.T.: 6.743 min
Delta R.T.: 0.002 min
Response: 1037652010
Conc: 494.98 ng/ml



#21 Endrin ketone

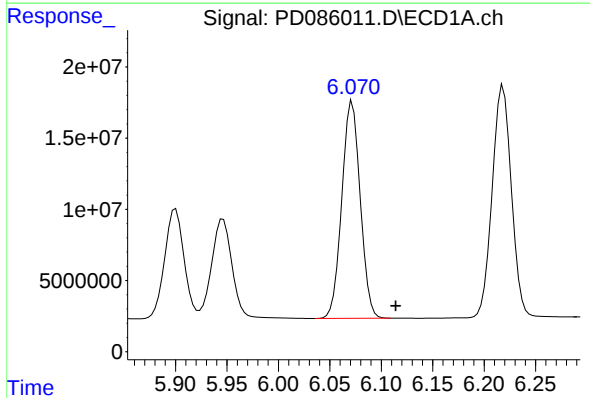
R.T.: 7.498 min
Delta R.T.: 0.002 min
Response: 185488063
Conc: 91.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
EOAK1MSD



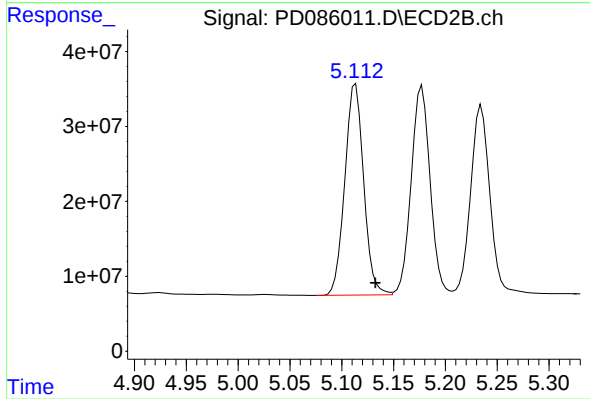
#21 Endrin ketone

R.T.: 6.982 min
Delta R.T.: 0.002 min
Response: 592176918
Conc: 81.31 ng/ml



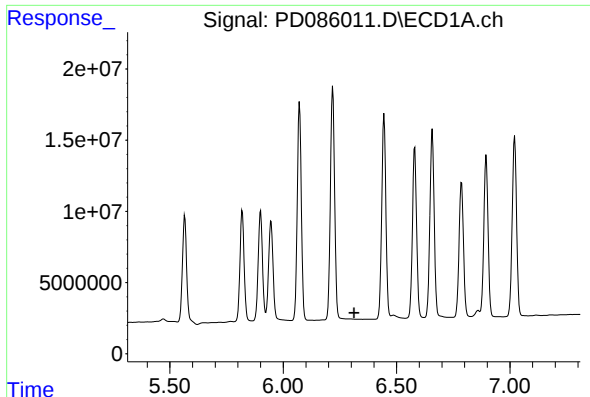
#22 Toxaphene-1

R.T.: 6.072 min
Delta R.T.: -0.042 min
Response: 189906111
Conc: 17055.23 ng/ml



#22 Toxaphene-1

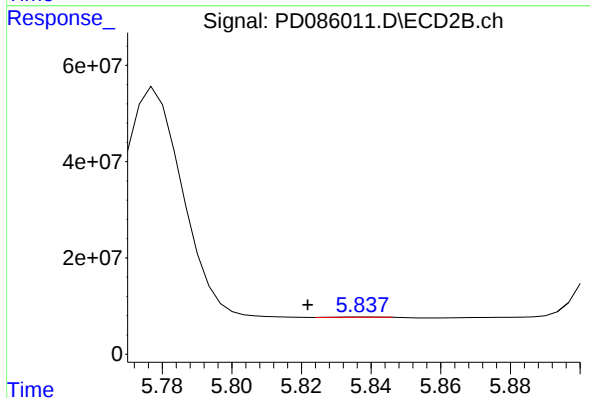
R.T.: 5.113 min
Delta R.T.: -0.019 min
Response: 356338920
Conc: 9259.25 ng/ml



#23 Toxaphene-2

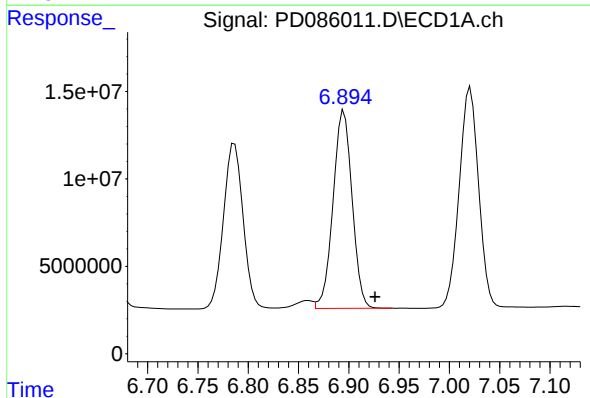
R.T.: 6.295 min
Delta R.T.: -0.018 min
Response: -11877
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
EOAK1MSD



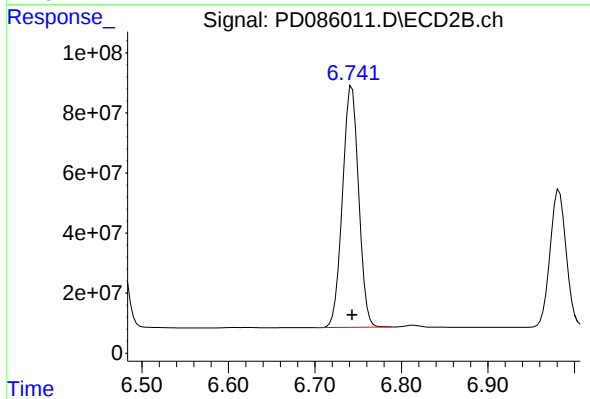
#23 Toxaphene-2

R.T.: 5.839 min
Delta R.T.: 0.017 min
Response: 584377
Conc: 16.69 ng/ml



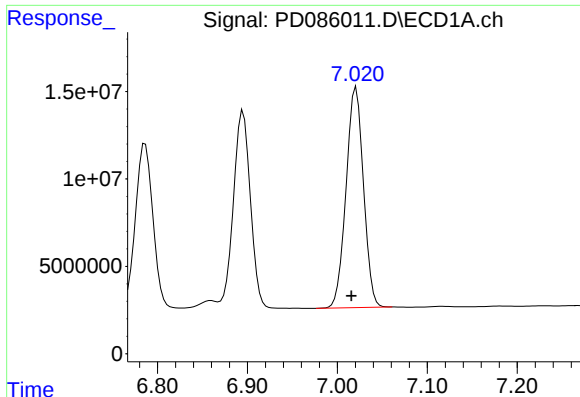
#24 Toxaphene-3

R.T.: 6.895 min
Delta R.T.: -0.031 min
Response: 148862567
Conc: 3339.09 ng/ml



#24 Toxaphene-3

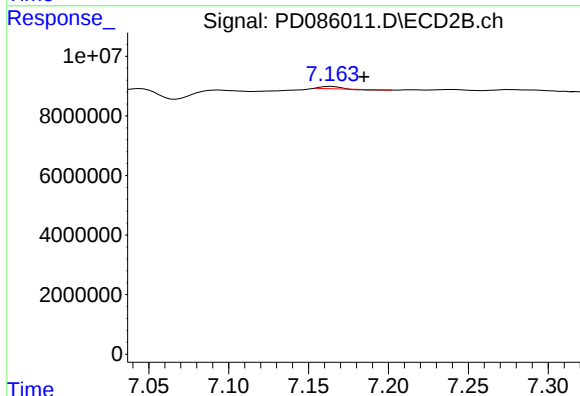
R.T.: 6.743 min
Delta R.T.: 0.000 min
Response: 1037652010
Conc: 8747.08 ng/ml



#25 Toxaphene-4

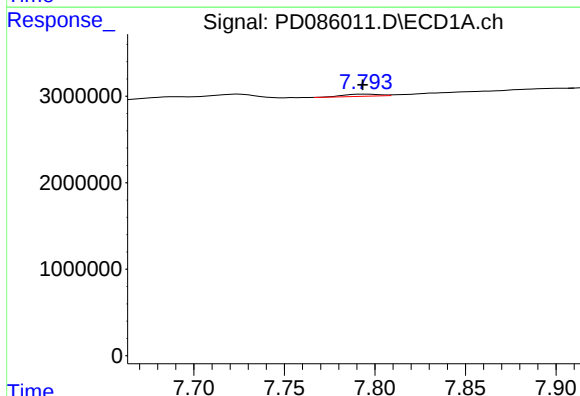
R.T.: 7.021 min
Delta R.T.: 0.005 min
Response: 169578701
Conc: 5162.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
EOAK1MSD



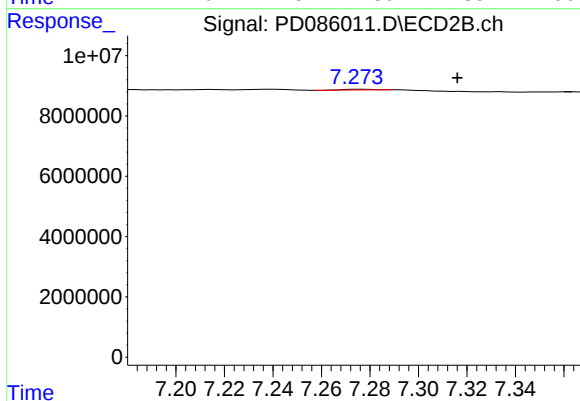
#25 Toxaphene-4

R.T.: 7.165 min
Delta R.T.: -0.020 min
Response: 520304
Conc: 6.89 ng/ml



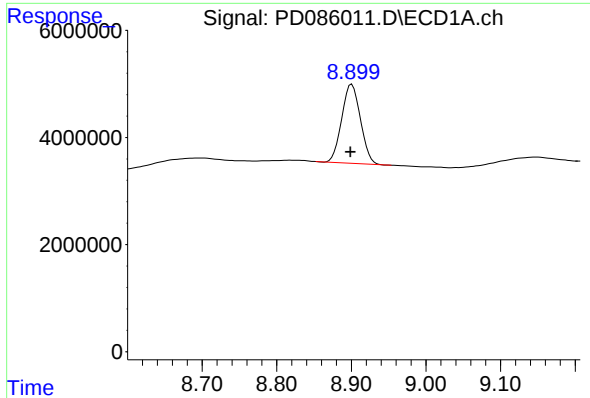
#26 Toxaphene-5

R.T.: 7.795 min
Delta R.T.: 0.002 min
Response: 342041
Conc: 13.51 ng/ml



#26 Toxaphene-5

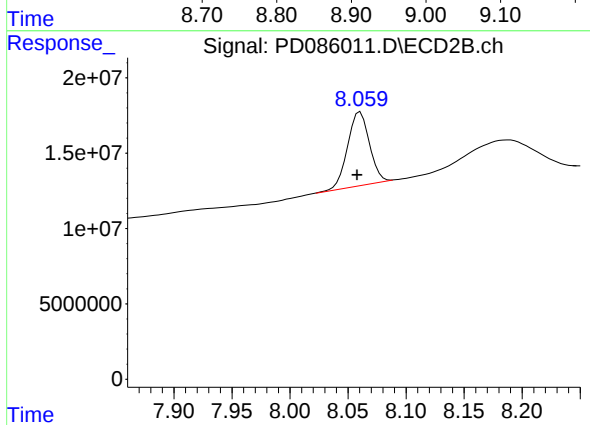
R.T.: 7.276 min
Delta R.T.: -0.040 min
Response: 218689
Conc: 3.96 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.901 min
Delta R.T.: 0.002 min
Response: 25559278
Conc: 13.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
EOAK1MSD



#27 Decachlorobiphenyl

R.T.: 8.061 min
Delta R.T.: 0.003 min
Response: 63827174
Conc: 13.12 ng/ml