

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030424\
 Data File : PD081916.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Mar 2024 16:56
 Operator : AR\AJ
 Sample : P1605-04MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BGRJ1MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 04 21:18:22 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021224CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 12 17:06:05 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

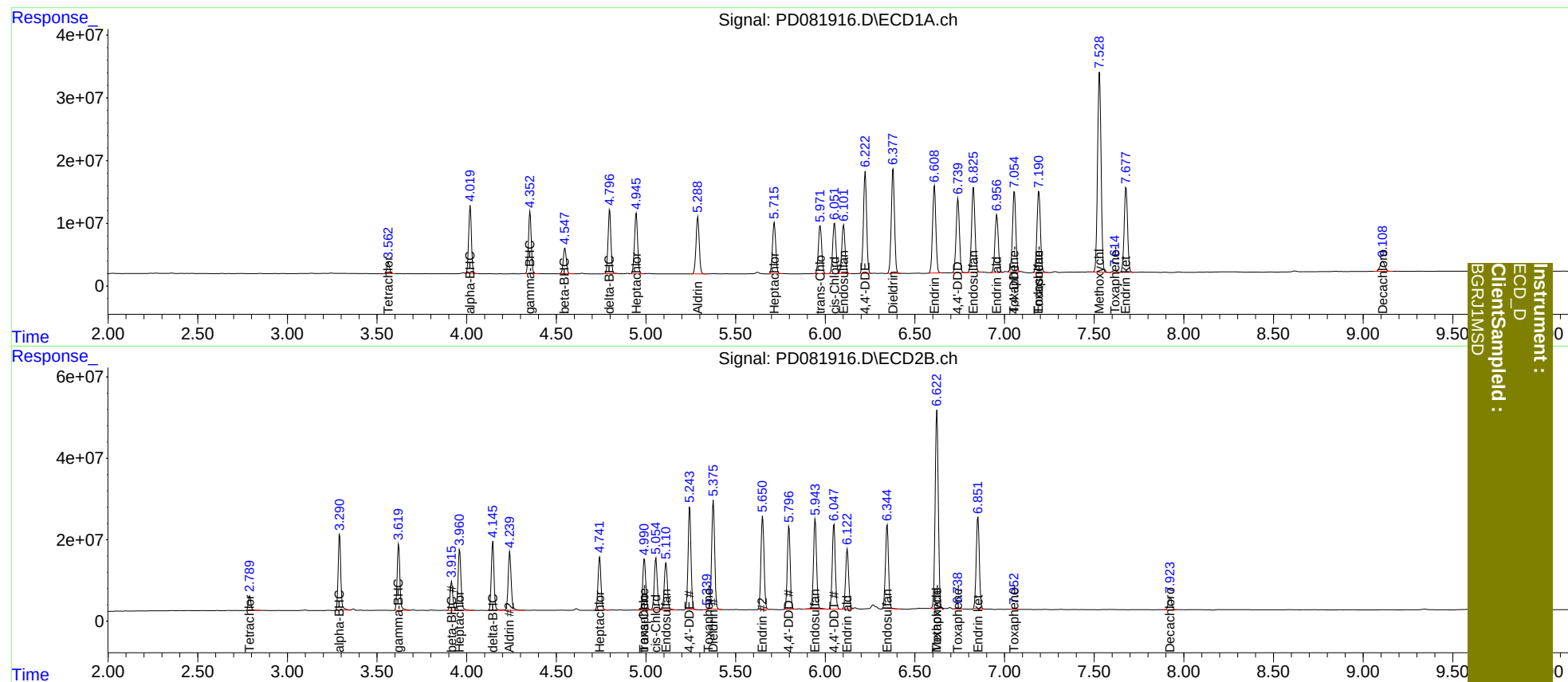
System Monitoring Compounds							
1)	SA Tetrachlo...	3.563	2.790	19268945	35625805	14.094	14.532
2)	SA Decachlor...	9.109	7.924	29429822	39497353	15.254	15.922
Target Compounds							
2)	A alpha-BHC	4.020	3.291	114.9E6	190.4E6	49.212	49.517
3)	MA gamma-BHC...	4.354	3.621	107.8E6	170.6E6	46.665	47.091
4)	MA Heptachlor	4.946	3.961	116.1E6	169.5E6	47.349	47.787
5)	MB Aldrin	5.290	4.241	113.5E6	167.8E6	48.014	49.550
6)	B beta-BHC	4.548	3.916	48202215	73661559	46.383	43.595
7)	B delta-BHC	4.798	4.146	114.3E6	175.6E6	48.259	46.906
8)	B Heptachlo...	5.716	4.742	101.6E6	150.5E6	44.879	46.899
9)	A Endosulfan I	6.103	5.112	97696771	140.9E6	46.398	47.047
10)	B trans-Chl...	5.972	4.992	99094760	148.1E6	45.262	47.456
11)	B cis-Chlor...	6.052	5.056	101.4E6	148.5E6	45.041	46.345
12)	B 4,4'-DDE	6.223	5.244	200.0E6	277.3E6	93.169	93.788
13)	MA Dieldrin	6.379	5.376	208.9E6	306.3E6	94.074	93.259
14)	MA Endrin	6.609	5.651	177.1E6	270.3E6	94.390	94.090
15)	B Endosulfa...	6.827	5.944	175.8E6	266.9E6	91.067	94.548
16)	A 4,4'-DDD	6.741	5.798	151.9E6	230.0E6	91.433	91.266
17)	MA 4,4'-DDT	7.055	6.049	166.3E6	244.4E6	95.715	94.633
18)	B Endrin al...	6.957	6.123	119.1E6	176.0E6	79.708	81.215
19)	B Endosulfa...	7.192	6.346	173.2E6	242.5E6	94.620	90.380
20)	A Methoxychlor	7.530	6.623	431.9E6	592.7E6	470.855	443.651
21)	B Endrin ke...	7.678	6.852	179.0E6	269.9E6	92.549	90.018
22)	Toxaphene-1	0.000	4.992	0	148.1E6	N.D.	9045.233
23)	Toxaphene-2	0.000	5.341	0	257456	N.D.	15.106
24)	Toxaphene-3	7.055f	6.623	166.3E6	592.7E6	3144.374	10126.794 #
25)	Toxaphene-4	7.192	6.739	173.2E6	3232568	4379.336	40.622 #
26)	Toxaphene-5	7.615	7.054	4842239	2325118	163.268	71.703 #

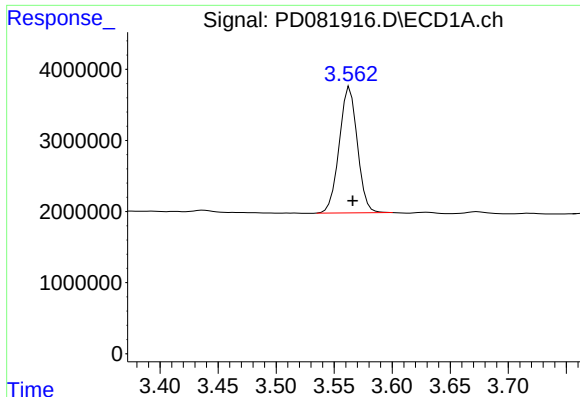
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030424\
Data File : PD081916.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Mar 2024 16:56
Operator : AR\AJ
Sample : P1605-04MSD
Misc :
ALS Vial : 20 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 04 21:18:22 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021224CLP.M
Quant Title : GC Extractables
QLast Update : Mon Feb 12 17:06:05 2024
Response via : Initial Calibration
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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

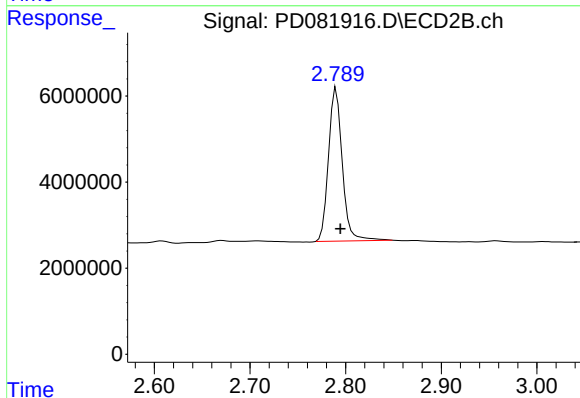




#1 Tetrachloro-m-xylene

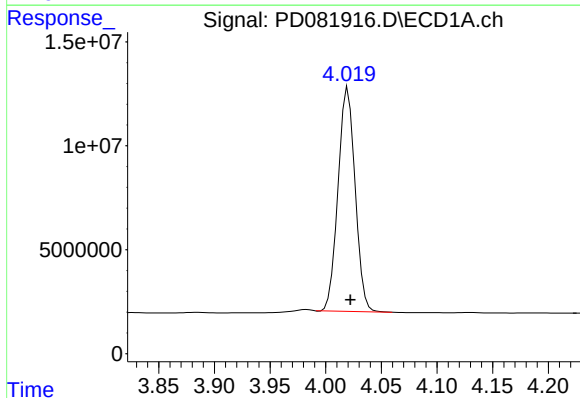
R.T.: 3.563 min
Delta R.T.: -0.002 min
Response: 19268945
Conc: 14.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGRJ1MSD



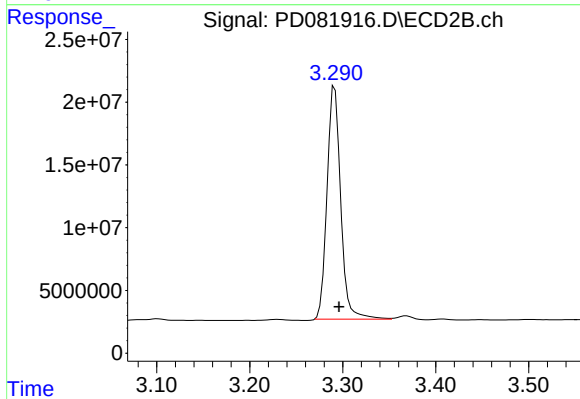
#1 Tetrachloro-m-xylene

R.T.: 2.790 min
Delta R.T.: -0.004 min
Response: 35625805
Conc: 14.53 ng/ml



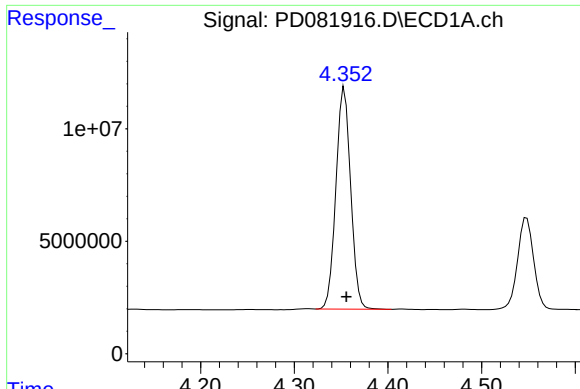
#2 alpha-BHC

R.T.: 4.020 min
Delta R.T.: -0.002 min
Response: 114924308
Conc: 49.21 ng/ml



#2 alpha-BHC

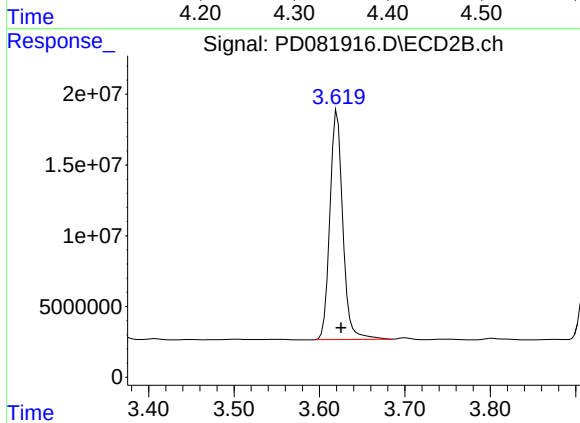
R.T.: 3.291 min
Delta R.T.: -0.005 min
Response: 190383119
Conc: 49.52 ng/ml



#3 gamma-BHC (Lindane)

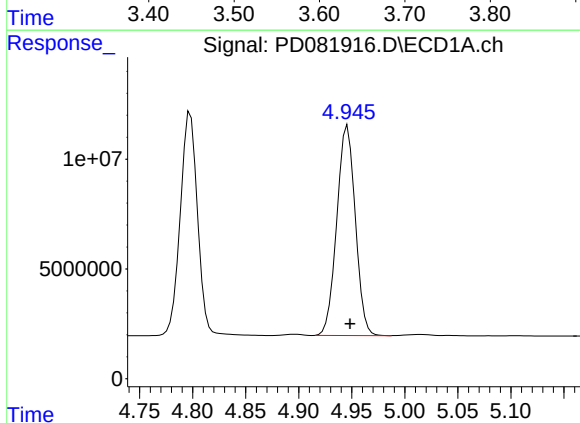
R.T.: 4.354 min
Delta R.T.: -0.002 min
Response: 107811295
Conc: 46.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGRJ1MSD



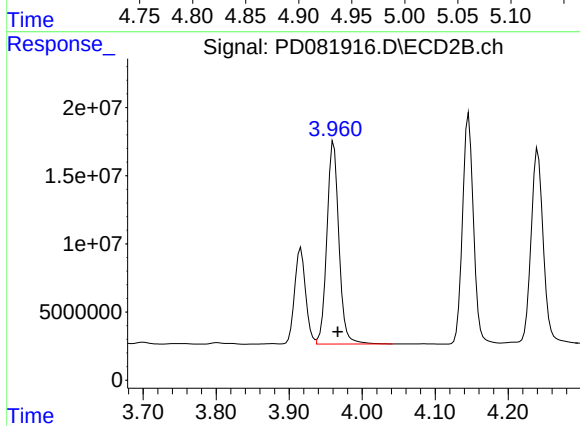
#3 gamma-BHC (Lindane)

R.T.: 3.621 min
Delta R.T.: -0.005 min
Response: 170560365
Conc: 47.09 ng/ml



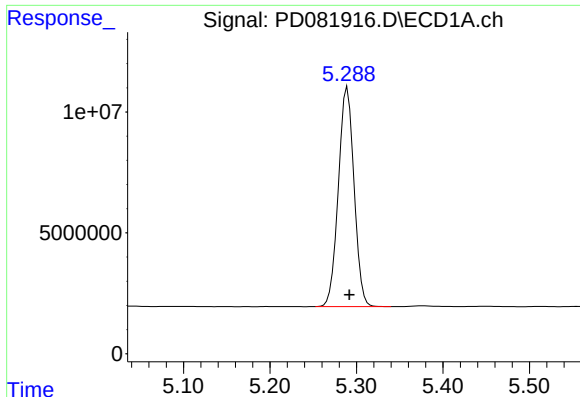
#4 Heptachlor

R.T.: 4.946 min
Delta R.T.: -0.003 min
Response: 116124758
Conc: 47.35 ng/ml



#4 Heptachlor

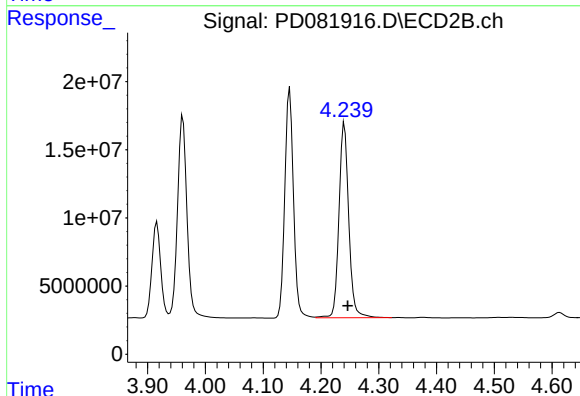
R.T.: 3.961 min
Delta R.T.: -0.005 min
Response: 169516330
Conc: 47.79 ng/ml



#5 Aldrin

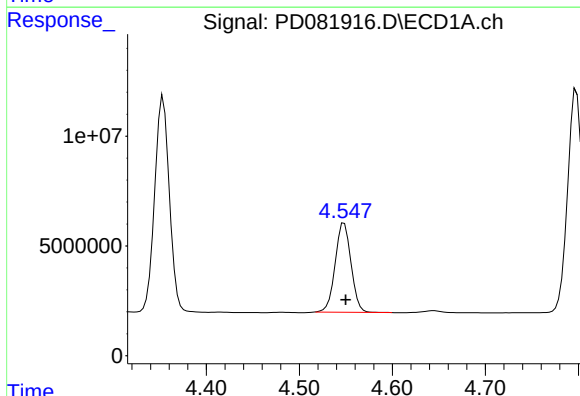
R.T.: 5.290 min
Delta R.T.: -0.002 min
Response: 113529657
Conc: 48.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGRJ1MSD



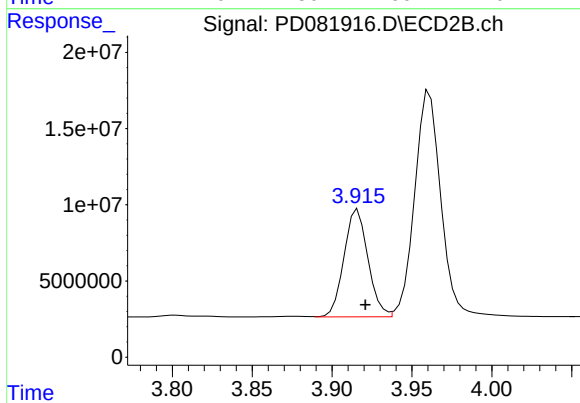
#5 Aldrin

R.T.: 4.241 min
Delta R.T.: -0.006 min
Response: 167832906
Conc: 49.55 ng/ml



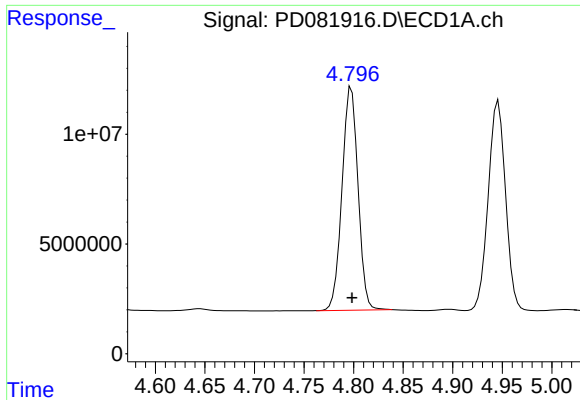
#6 beta-BHC

R.T.: 4.548 min
Delta R.T.: -0.002 min
Response: 48202215
Conc: 46.38 ng/ml



#6 beta-BHC

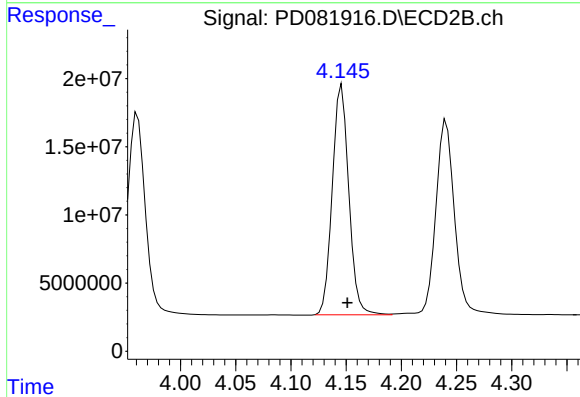
R.T.: 3.916 min
Delta R.T.: -0.005 min
Response: 73661559
Conc: 43.59 ng/ml



#7 delta-BHC

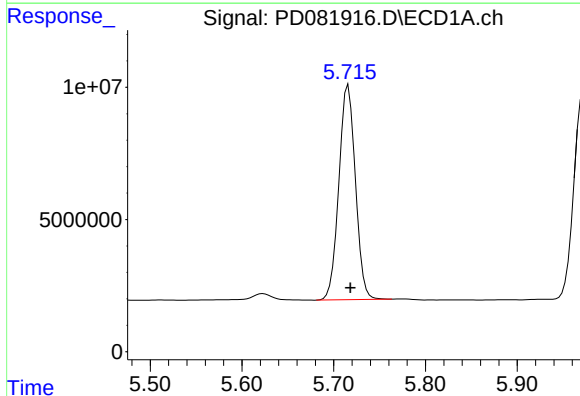
R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 114298174
Conc: 48.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGRJ1MSD



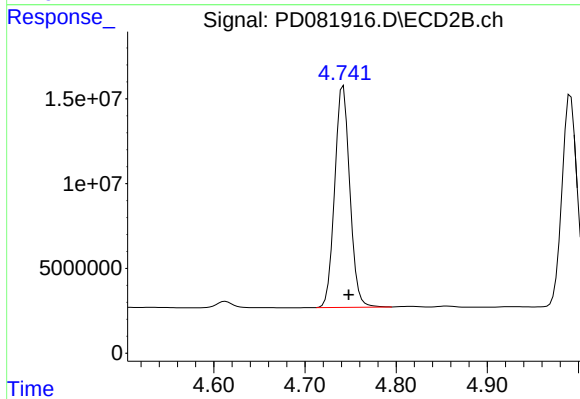
#7 delta-BHC

R.T.: 4.146 min
Delta R.T.: -0.005 min
Response: 175644628
Conc: 46.91 ng/ml



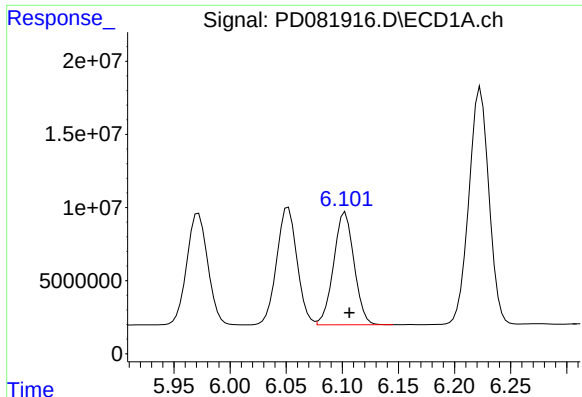
#8 Heptachlor epoxide

R.T.: 5.716 min
Delta R.T.: -0.002 min
Response: 101644425
Conc: 44.88 ng/ml



#8 Heptachlor epoxide

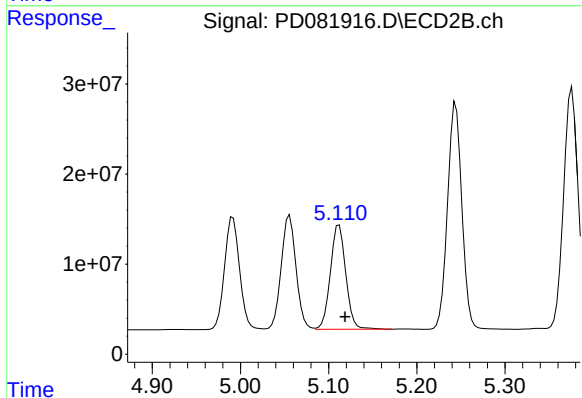
R.T.: 4.742 min
Delta R.T.: -0.006 min
Response: 150472143
Conc: 46.90 ng/ml



#9 Endosulfan I

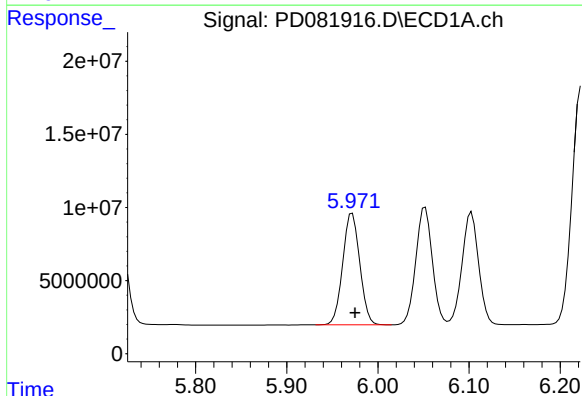
R.T.: 6.103 min
Delta R.T.: -0.004 min
Response: 97696771
Conc: 46.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGRJ1MSD



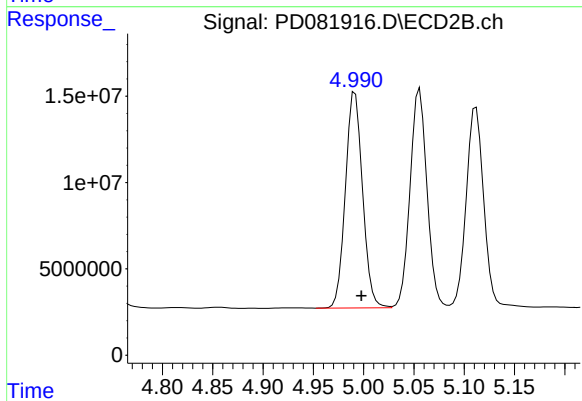
#9 Endosulfan I

R.T.: 5.112 min
Delta R.T.: -0.007 min
Response: 140865257
Conc: 47.05 ng/ml



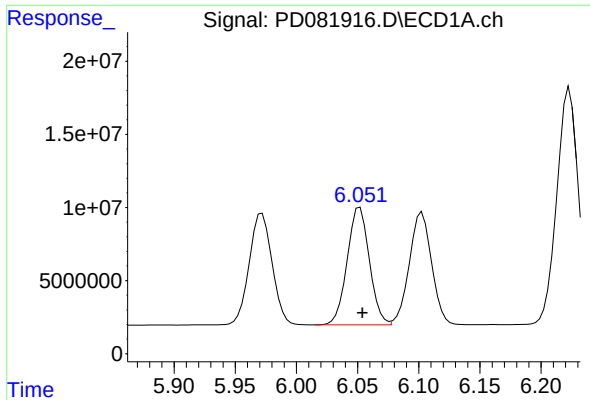
#10 trans-Chlordane

R.T.: 5.972 min
Delta R.T.: -0.003 min
Response: 99094760
Conc: 45.26 ng/ml



#10 trans-Chlordane

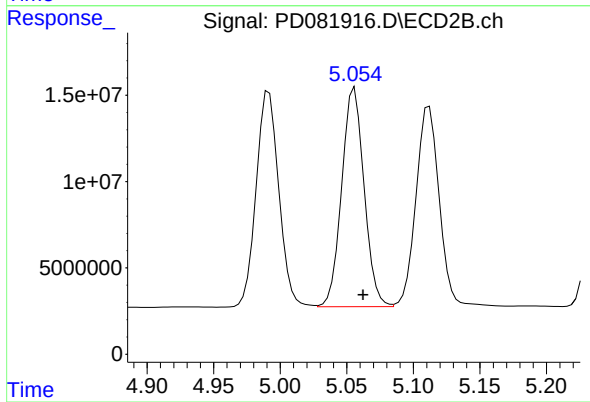
R.T.: 4.992 min
Delta R.T.: -0.006 min
Response: 148090243
Conc: 47.46 ng/ml



#11 cis-Chlordane

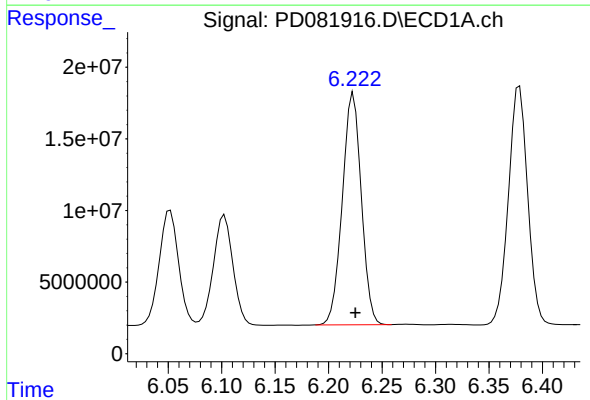
R.T.: 6.052 min
Delta R.T.: -0.002 min
Response: 101444951
Conc: 45.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGRJ1MSD



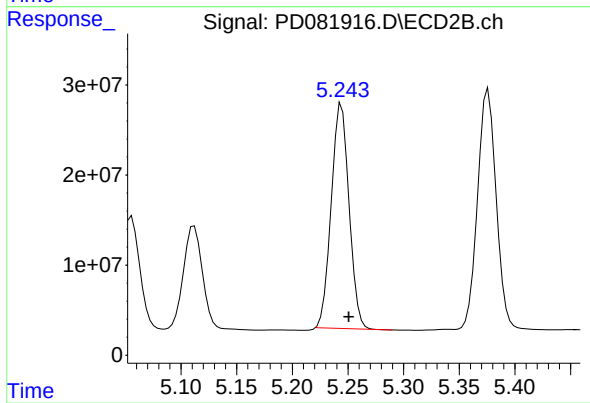
#11 cis-Chlordane

R.T.: 5.056 min
Delta R.T.: -0.006 min
Response: 148467193
Conc: 46.35 ng/ml



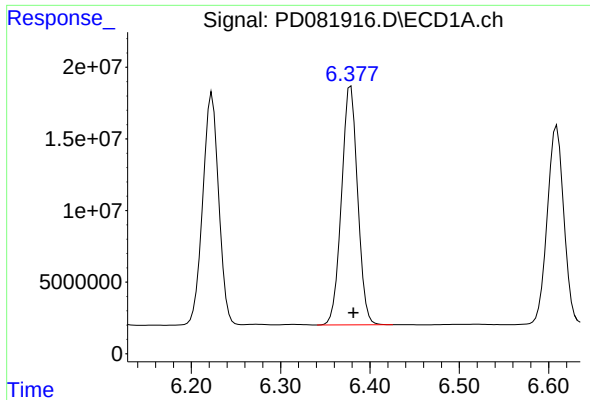
#12 4,4'-DDE

R.T.: 6.223 min
Delta R.T.: -0.002 min
Response: 199996914
Conc: 93.17 ng/ml



#12 4,4'-DDE

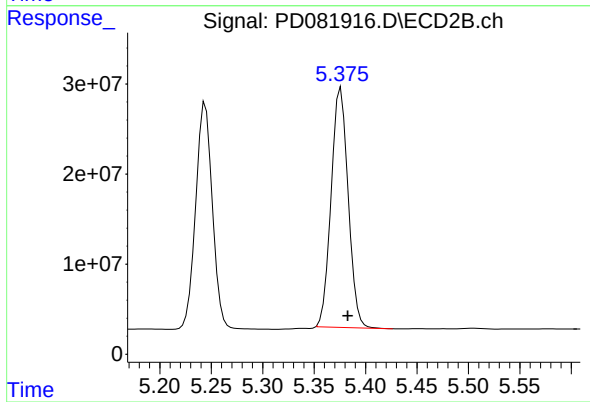
R.T.: 5.244 min
Delta R.T.: -0.006 min
Response: 277337996
Conc: 93.79 ng/ml



#13 Dieldrin

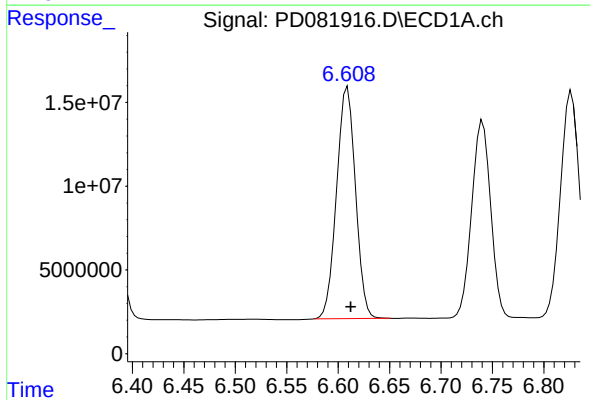
R.T.: 6.379 min
Delta R.T.: -0.003 min
Response: 208882854
Conc: 94.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGRJ1MSD



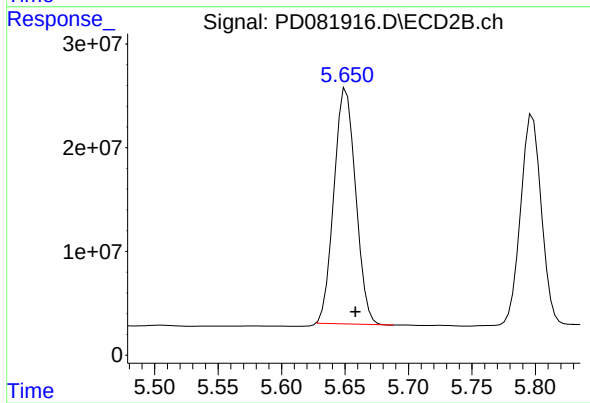
#13 Dieldrin

R.T.: 5.376 min
Delta R.T.: -0.007 min
Response: 306309571
Conc: 93.26 ng/ml



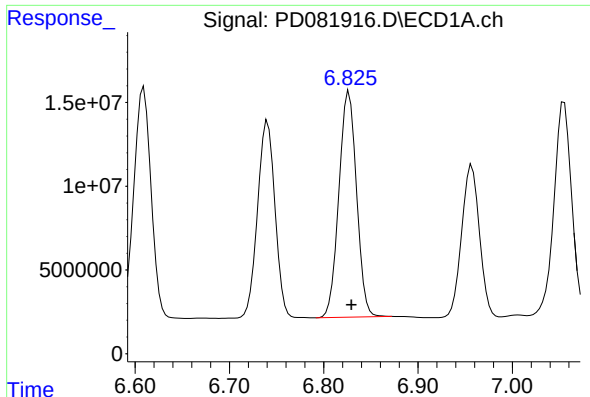
#14 Endrin

R.T.: 6.609 min
Delta R.T.: -0.003 min
Response: 177141768
Conc: 94.39 ng/ml



#14 Endrin

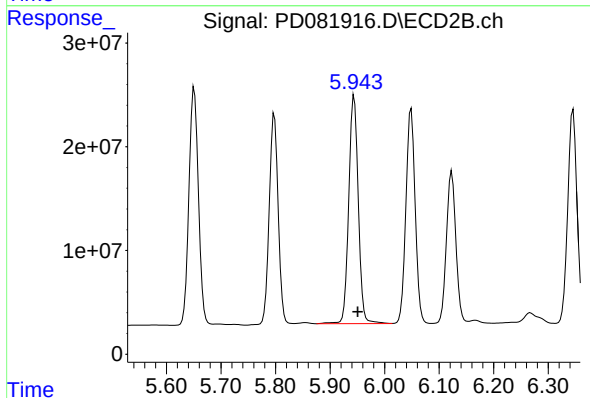
R.T.: 5.651 min
Delta R.T.: -0.007 min
Response: 270329817
Conc: 94.09 ng/ml



#15 Endosulfan II

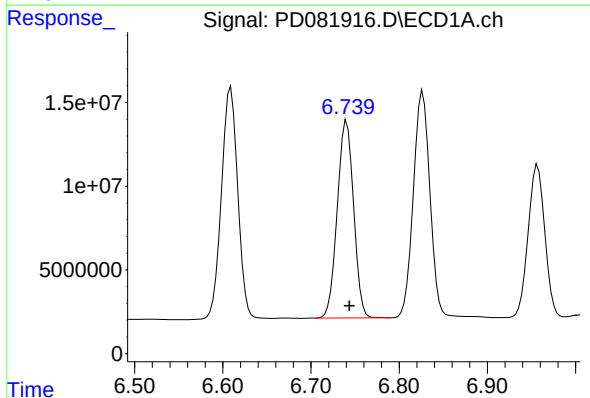
R.T.: 6.827 min
Delta R.T.: -0.002 min
Response: 175798862
Conc: 91.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGRJ1MSD



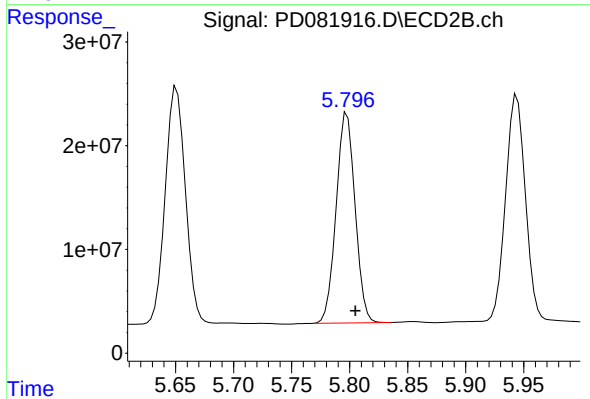
#15 Endosulfan II

R.T.: 5.944 min
Delta R.T.: -0.006 min
Response: 266866535
Conc: 94.55 ng/ml



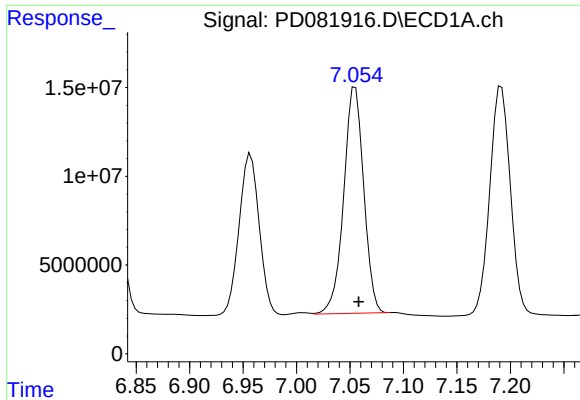
#16 4,4'-DDD

R.T.: 6.741 min
Delta R.T.: -0.003 min
Response: 151868287
Conc: 91.43 ng/ml



#16 4,4'-DDD

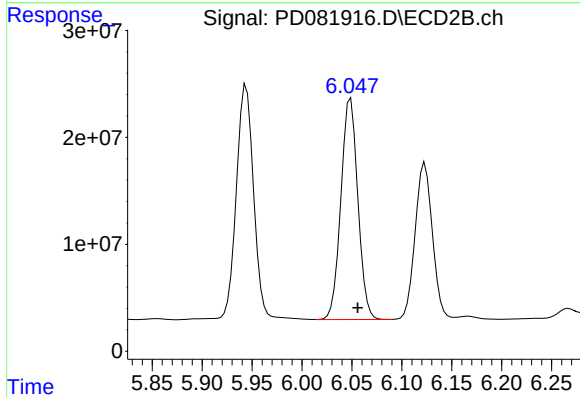
R.T.: 5.798 min
Delta R.T.: -0.007 min
Response: 230010017
Conc: 91.27 ng/ml



#17 4,4'-DDT

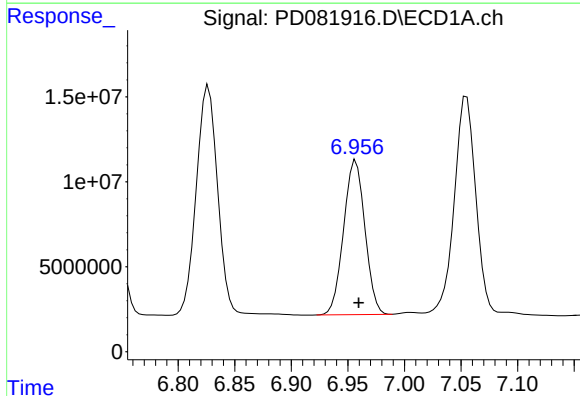
R.T.: 7.055 min
Delta R.T.: -0.003 min
Response: 166289484
Conc: 95.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGRJ1MSD



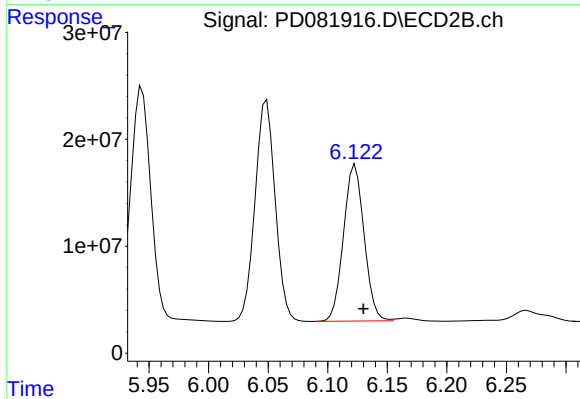
#17 4,4'-DDT

R.T.: 6.049 min
Delta R.T.: -0.007 min
Response: 244373056
Conc: 94.63 ng/ml



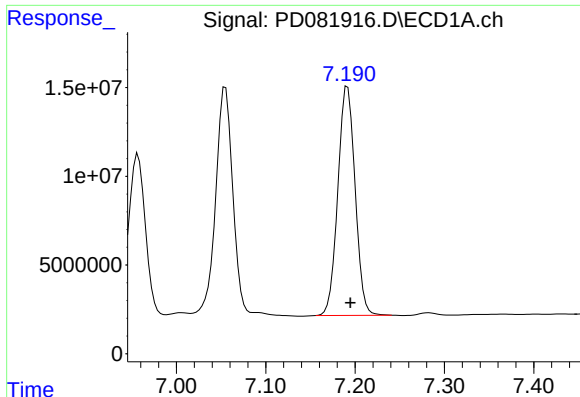
#18 Endrin aldehyde

R.T.: 6.957 min
Delta R.T.: -0.003 min
Response: 119068859
Conc: 79.71 ng/ml



#18 Endrin aldehyde

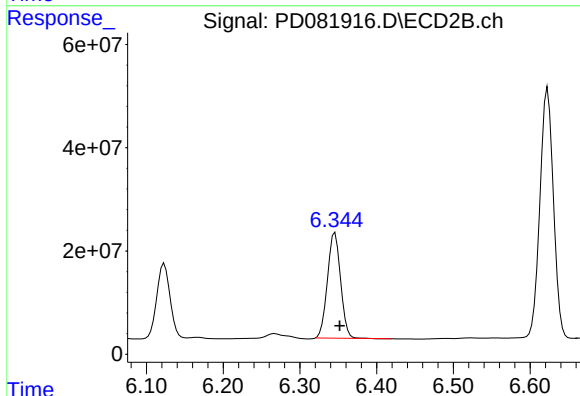
R.T.: 6.123 min
Delta R.T.: -0.007 min
Response: 175990967
Conc: 81.21 ng/ml



#19 Endosulfan Sulfate

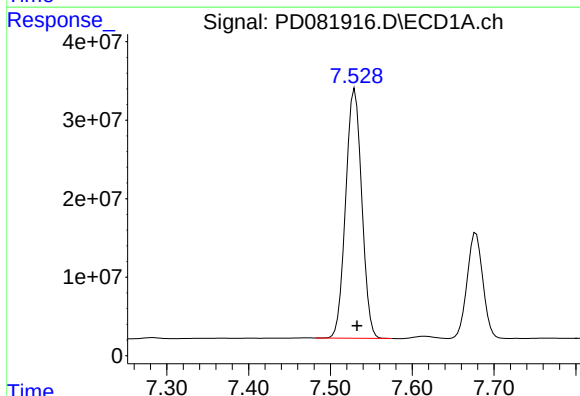
R.T.: 7.192 min
Delta R.T.: -0.003 min
Response: 173235828
Conc: 94.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGRJ1MSD



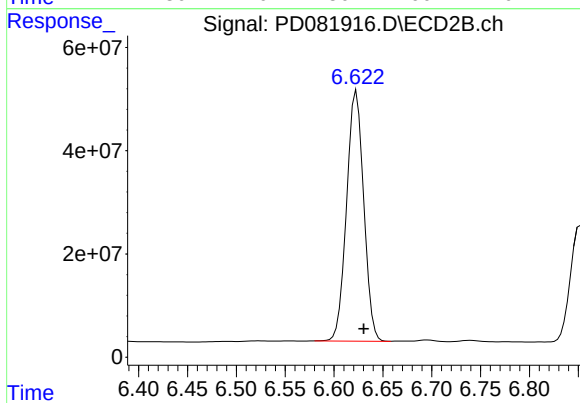
#19 Endosulfan Sulfate

R.T.: 6.346 min
Delta R.T.: -0.006 min
Response: 242460824
Conc: 90.38 ng/ml



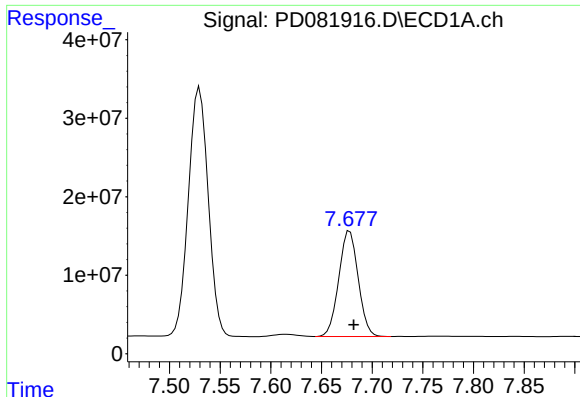
#20 Methoxychlor

R.T.: 7.530 min
Delta R.T.: -0.003 min
Response: 431903478
Conc: 470.86 ng/ml



#20 Methoxychlor

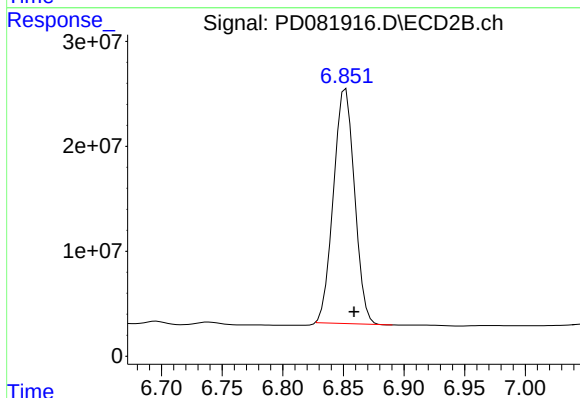
R.T.: 6.623 min
Delta R.T.: -0.007 min
Response: 592738825
Conc: 443.65 ng/ml



#21 Endrin ketone

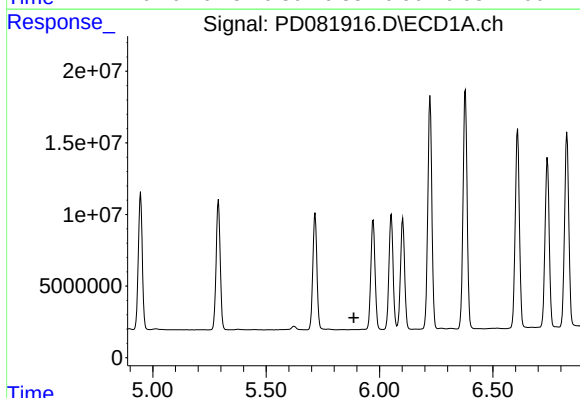
R.T.: 7.678 min
Delta R.T.: -0.004 min
Response: 178958307
Conc: 92.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGRJ1MSD



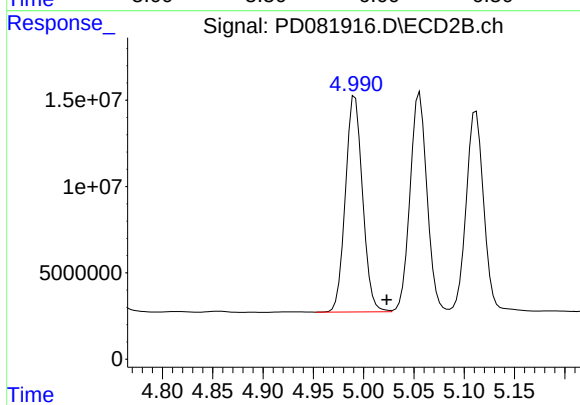
#21 Endrin ketone

R.T.: 6.852 min
Delta R.T.: -0.007 min
Response: 269923729
Conc: 90.02 ng/ml



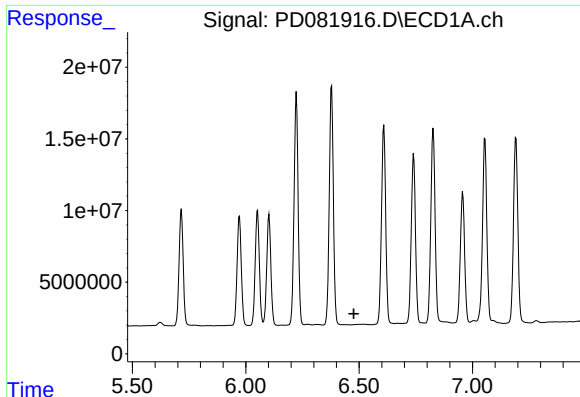
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.886 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

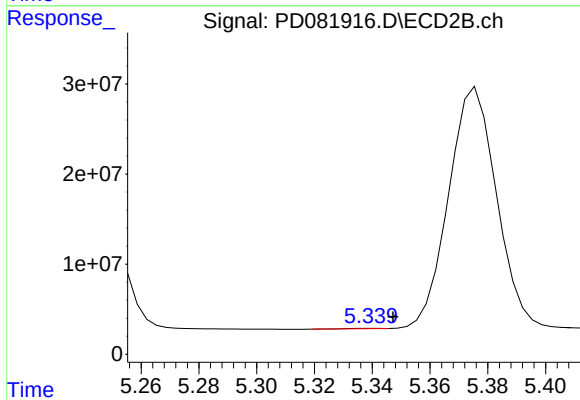
R.T.: 4.992 min
Delta R.T.: -0.031 min
Response: 148090243
Conc: 9045.23 ng/ml



#23 Toxaphene-2

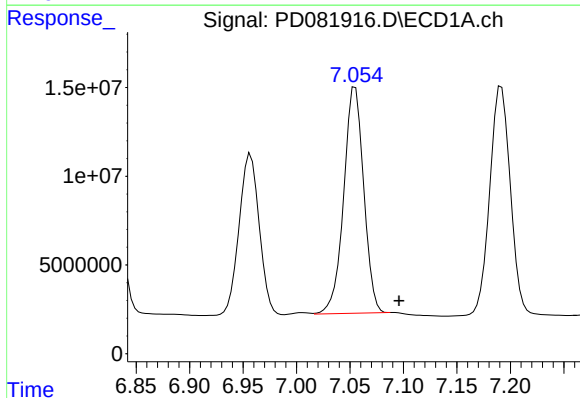
R.T.: 0.000 min
Exp R.T.: 6.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BGRJ1MSD



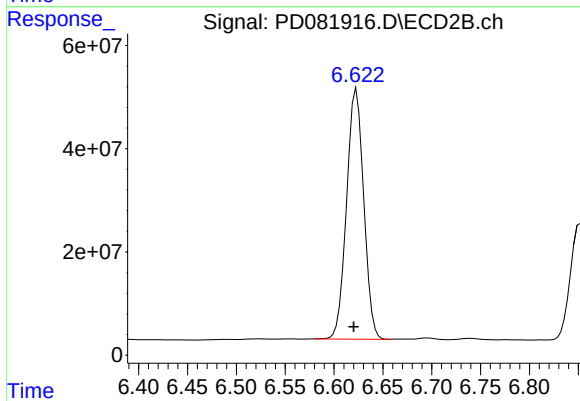
#23 Toxaphene-2

R.T.: 5.341 min
Delta R.T.: -0.007 min
Response: 257456
Conc: 15.11 ng/ml



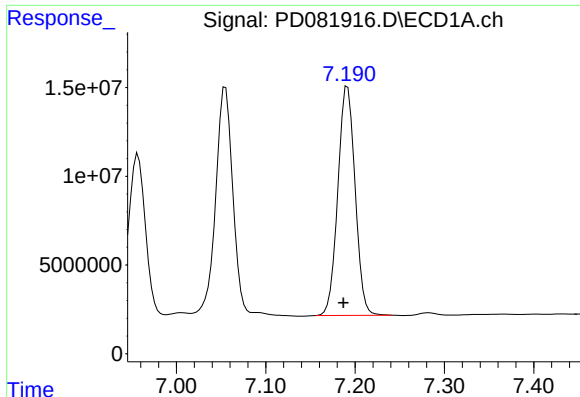
#24 Toxaphene-3

R.T.: 7.055 min
Delta R.T.: -0.041 min
Response: 166289484
Conc: 3144.37 ng/ml



#24 Toxaphene-3

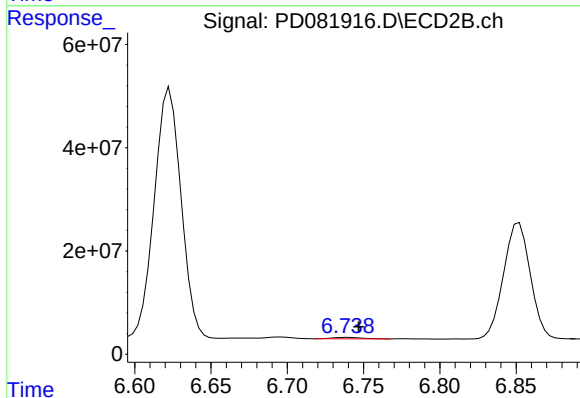
R.T.: 6.623 min
Delta R.T.: 0.003 min
Response: 592738825
Conc: 10126.79 ng/ml



#25 Toxaphene-4

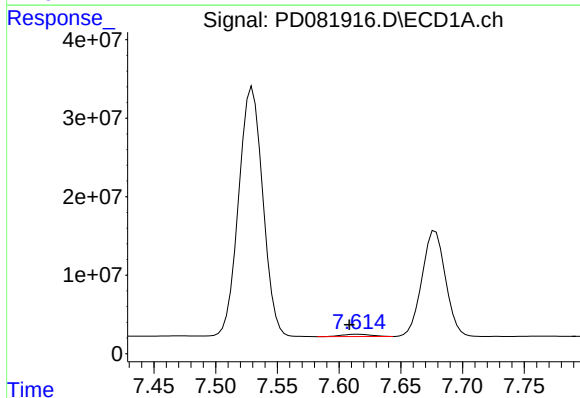
R.T.: 7.192 min
Delta R.T.: 0.005 min
Response: 173235828
Conc: 4379.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGRJ1MSD



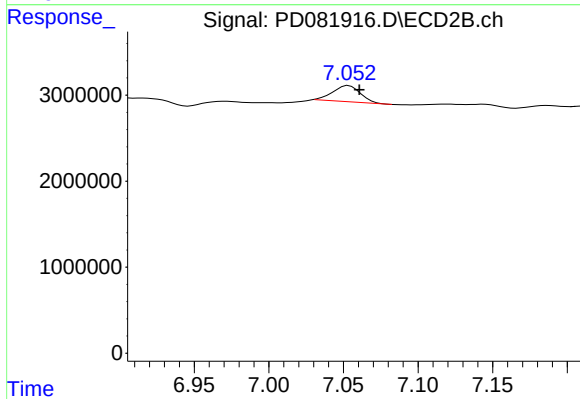
#25 Toxaphene-4

R.T.: 6.739 min
Delta R.T.: -0.008 min
Response: 3232568
Conc: 40.62 ng/ml



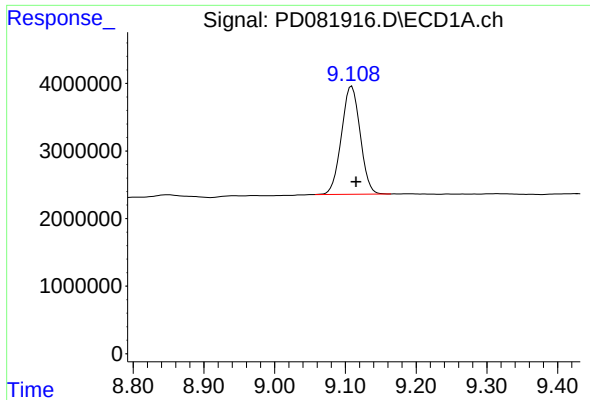
#26 Toxaphene-5

R.T.: 7.615 min
Delta R.T.: 0.007 min
Response: 4842239
Conc: 163.27 ng/ml



#26 Toxaphene-5

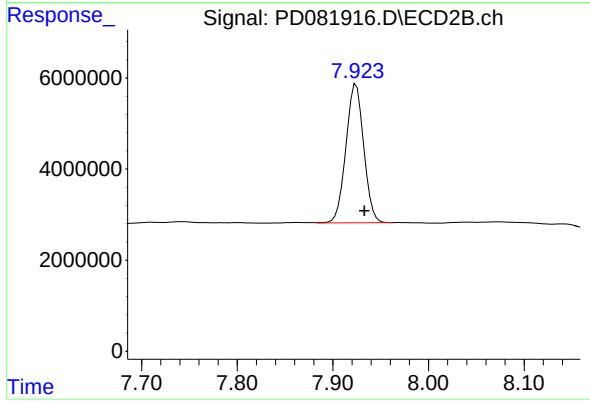
R.T.: 7.054 min
Delta R.T.: -0.007 min
Response: 2325118
Conc: 71.70 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.109 min
Delta R.T.: -0.006 min
Response: 29429822
Conc: 15.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGRJ1MSD



#27 Decachlorobiphenyl

R.T.: 7.924 min
Delta R.T.: -0.008 min
Response: 39497353
Conc: 15.92 ng/ml