

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101321\
 Data File : PD066208.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2021 02:15
 Operator : AR\AJ
 Sample : INDB313
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 13 06:52:18 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101321CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 13 06:25:14 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

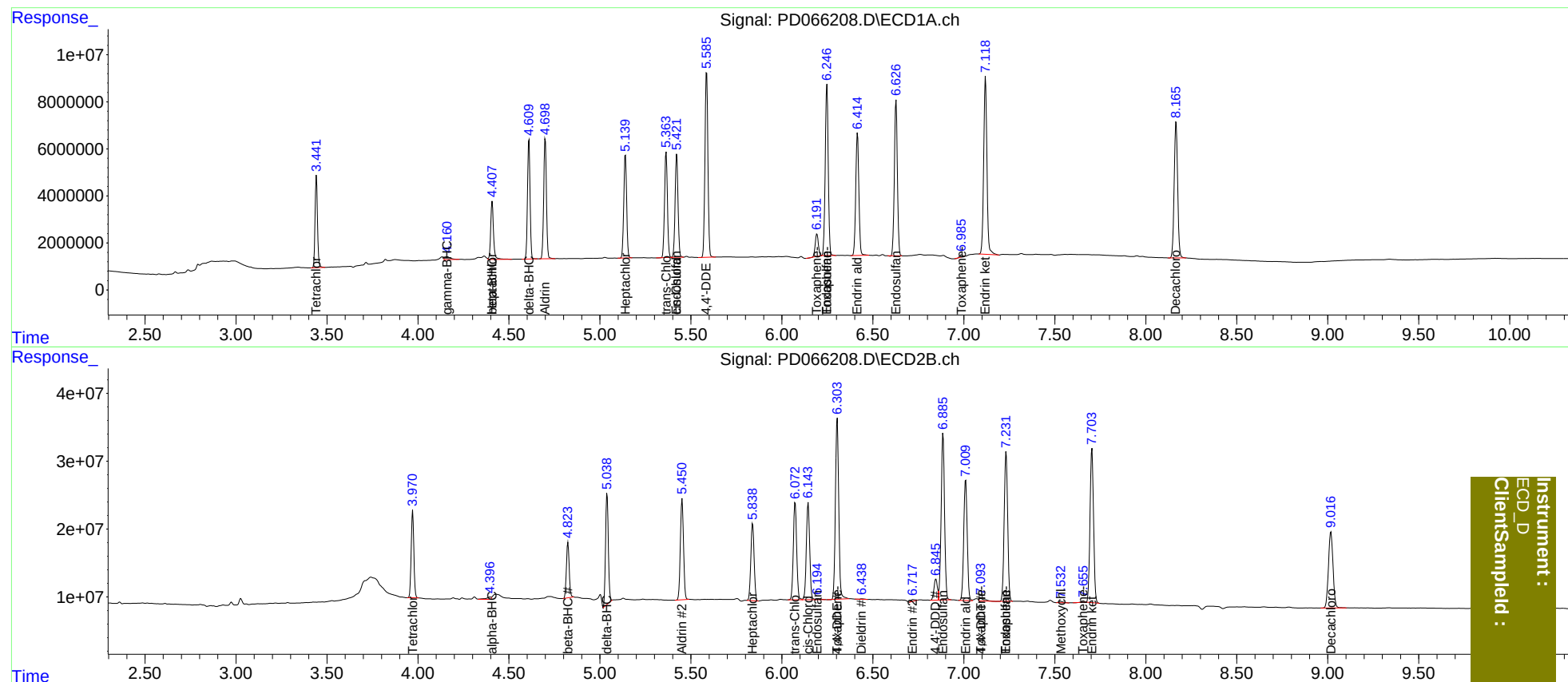
System Monitoring Compounds							
1)	SA Tetrachlo...	3.442	3.971	35966420	130.9E6	18.889	19.379
27)	SA Decachlor...	8.167	9.017	76743582	195.3E6	37.939	40.262
Target Compounds							
2)	A alpha-BHC	0.000	4.397f	0	6054032	N.D.	0.569
3)	MA gamma-BHC...	4.162	4.644	2885045	879019	0.950	<MDL #
4)	MA Heptachlor	4.408f	0.000	26352929	0	10.643	N.D. #
5)	MB Aldrin	4.700	5.452	53206216	179.1E6	18.522	18.761
6)	B beta-BHC	4.408	4.825	26352929	87573017	16.836	19.047
7)	B delta-BHC	4.610	5.039	49451900	172.4E6	18.747	16.517
8)	Heptachlo...	5.140	5.839	47974781	143.1E6	18.785	19.999
9)	A Endosulfan I	5.422f	6.196	48356151	2315953	20.856	0.256 #
10)	B trans-Chl...	5.364	6.073	48725900	182.9E6	18.605	18.653
11)	B cis-Chlor...	5.422	6.145	48356151	182.3E6	18.666	18.951
12)	B 4,4'-DDE	5.587	6.304	89140899	339.5E6	37.460	36.080
13)	MA Dieldrin	0.000	6.440	0	1245612	N.D.	0.131
14)	MA Endrin	0.000	6.721f	0	3529186	N.D.	0.444
15)	B Endosulfa...	6.248	6.886	83362434	316.4E6	37.194	38.320
16)	A 4,4'-DDD	0.000	6.847f	0	40489563	N.D.	5.373
17)	MA 4,4'-DDT	0.000	7.094	0	8145395	N.D.	1.073
18)	B Endrin al...	6.416	7.010	61947312	237.4E6	38.948	40.734
19)	B Endosulfa...	6.628	7.233	76014181	292.9E6	37.484	38.573
20)	A Methoxychlor	0.000	7.533	0	3481107	N.D.	1.028
21)	B Endrin ke...	7.119	7.704	94209961	305.3E6	36.916	38.292
22)	Toxaphene-1	0.000	6.304	0	339.5E6	N.D.	7079.851
23)	Toxaphene-2	6.193	0.000	11144155	0	685.512	N.D. #
24)	Toxaphene-3	6.248	7.094	83362434	8145395	2112.695	65.320 #
25)	Toxaphene-4	0.000	7.233	0	292.9E6	N.D.	2376.013
26)	Toxaphene-5	6.987	7.657	947004	2226963	22.161	24.759

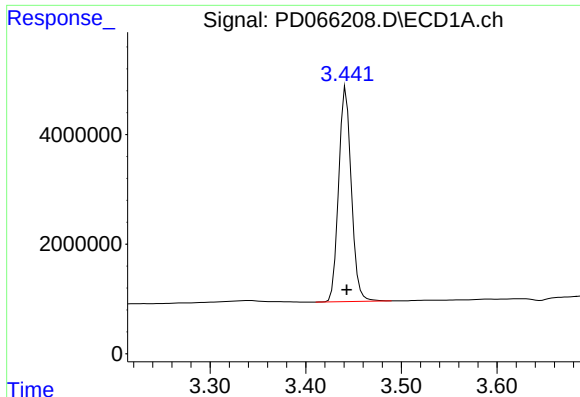
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101321\
Data File : PD066208.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Oct 2021 02:15
Operator : AR\AJ
Sample : INDB313
Misc :
ALS Vial : 28 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 13 06:52:18 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101321CLP.M
Quant Title : GC Extractables
QLast Update : Wed Oct 13 06:25:14 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

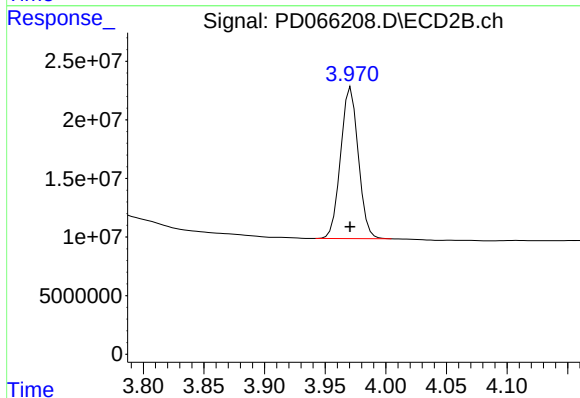




#1 Tetrachloro-m-xylene

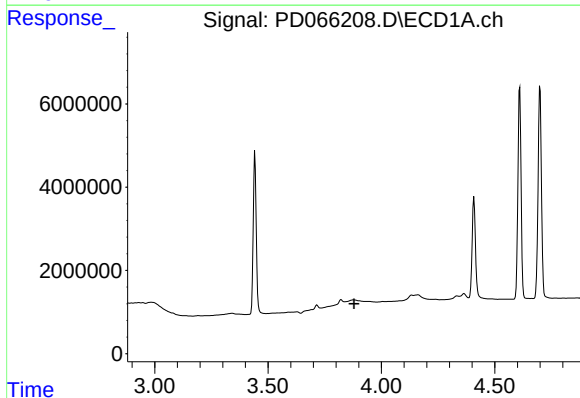
R.T.: 3.442 min
Delta R.T.: 0.000 min
Response: 35966420
Conc: 18.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



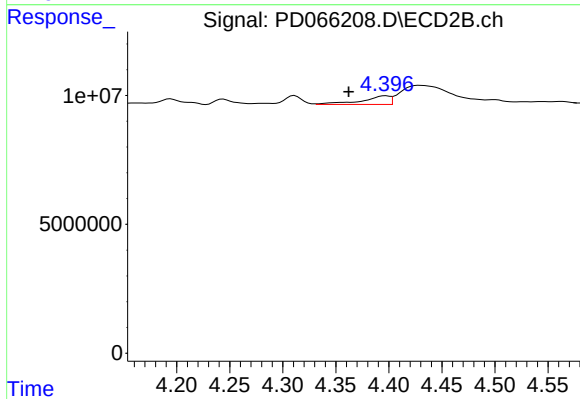
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 130884501
Conc: 19.38 ng/ml



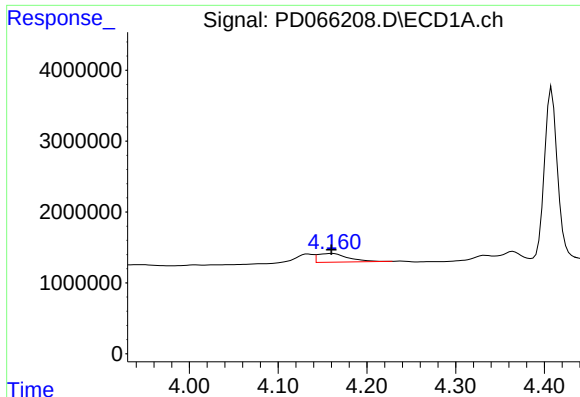
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.880 min
Response: 0
Conc: N.D.



#2 alpha-BHC

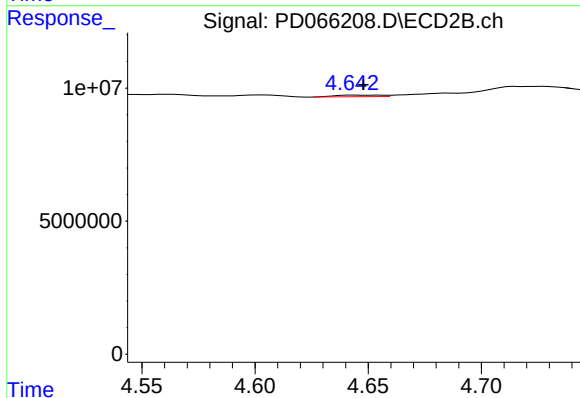
R.T.: 4.397 min
Delta R.T.: 0.035 min
Response: 6054032
Conc: 0.57 ng/ml



#3 gamma-BHC (Lindane)

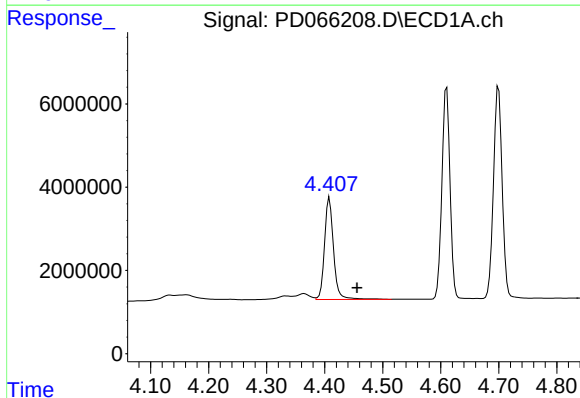
R.T.: 4.162 min
Delta R.T.: 0.001 min
Response: 2885045
Conc: 0.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



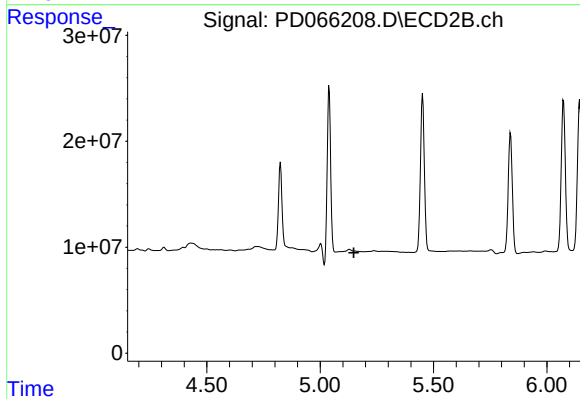
#3 gamma-BHC (Lindane)

R.T.: 4.644 min
Delta R.T.: -0.004 min
Response: 879019
Conc: N.D.



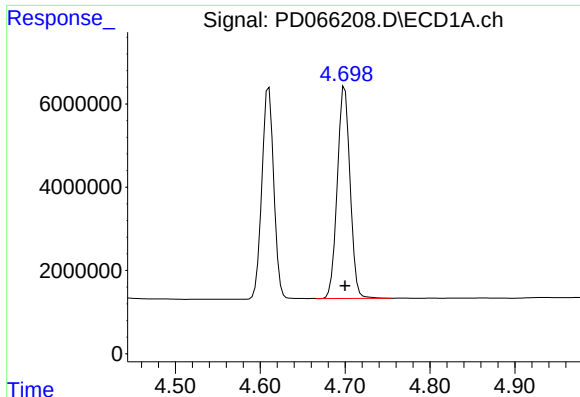
#4 Heptachlor

R.T.: 4.408 min
Delta R.T.: -0.047 min
Response: 26352929
Conc: 10.64 ng/ml



#4 Heptachlor

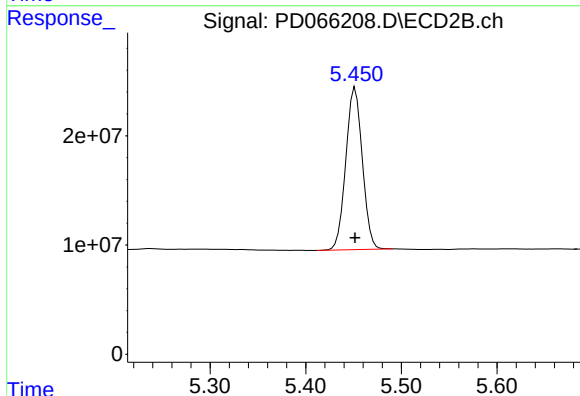
R.T.: 0.000 min
Exp R.T.: 5.148 min
Response: 0
Conc: N.D.



#5 Aldrin

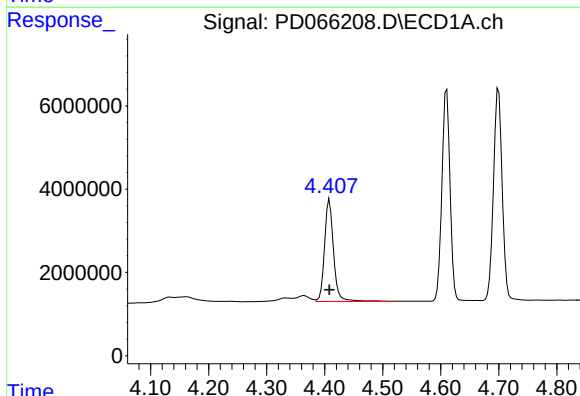
R.T.: 4.700 min
Delta R.T.: 0.000 min
Response: 53206216
Conc: 18.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



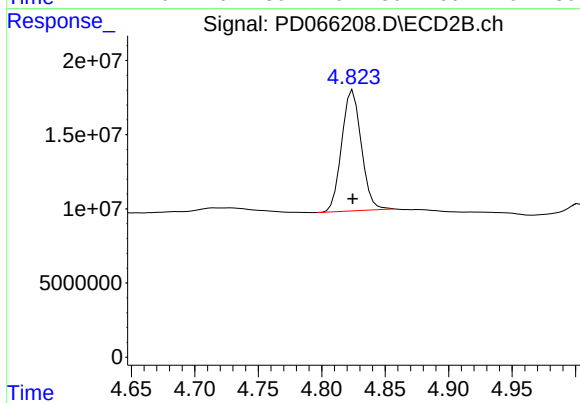
#5 Aldrin

R.T.: 5.452 min
Delta R.T.: 0.000 min
Response: 179090222
Conc: 18.76 ng/ml



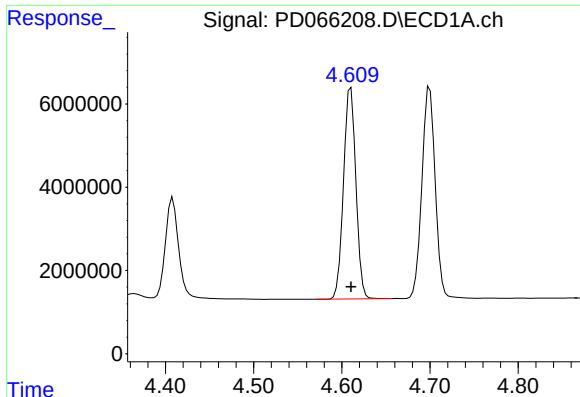
#6 beta-BHC

R.T.: 4.408 min
Delta R.T.: 0.000 min
Response: 26352929
Conc: 16.84 ng/ml



#6 beta-BHC

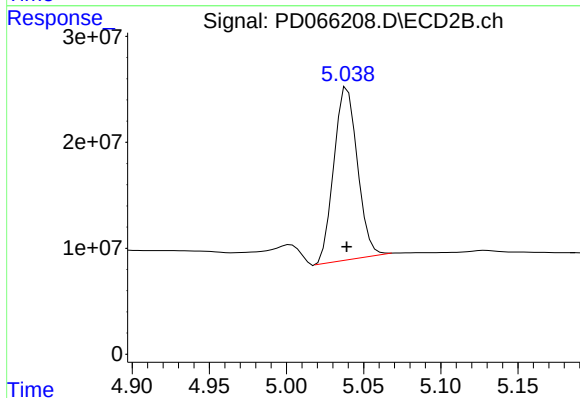
R.T.: 4.825 min
Delta R.T.: 0.000 min
Response: 87573017
Conc: 19.05 ng/ml



#7 delta-BHC

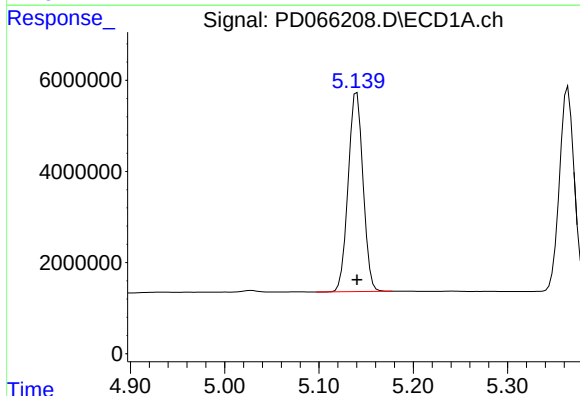
R.T.: 4.610 min
Delta R.T.: 0.000 min
Response: 49451900
Conc: 18.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



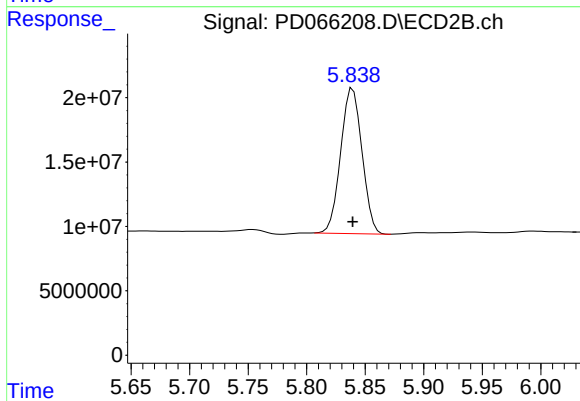
#7 delta-BHC

R.T.: 5.039 min
Delta R.T.: 0.000 min
Response: 172411667
Conc: 16.52 ng/ml



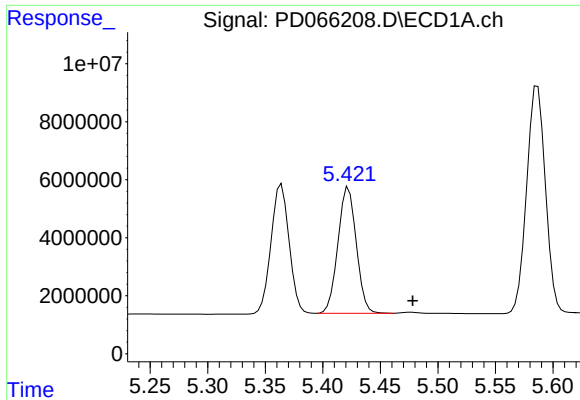
#8 Heptachlor epoxide

R.T.: 5.140 min
Delta R.T.: 0.000 min
Response: 47974781
Conc: 18.79 ng/ml



#8 Heptachlor epoxide

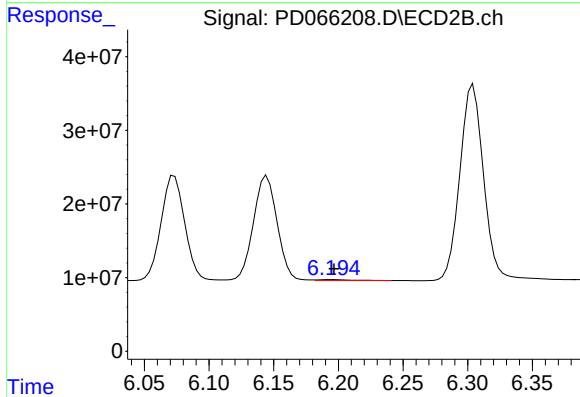
R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 143122438
Conc: 20.00 ng/ml



#9 Endosulfan I

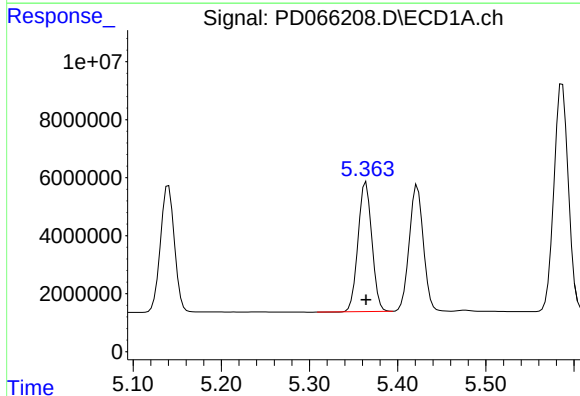
R.T.: 5.422 min
Delta R.T.: -0.056 min
Response: 48356151
Conc: 20.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



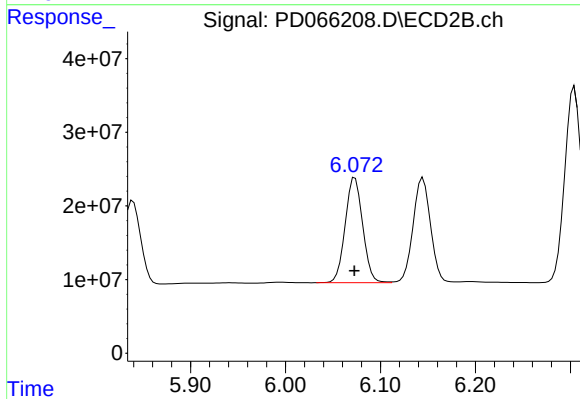
#9 Endosulfan I

R.T.: 6.196 min
Delta R.T.: -0.001 min
Response: 2315953
Conc: 0.26 ng/ml



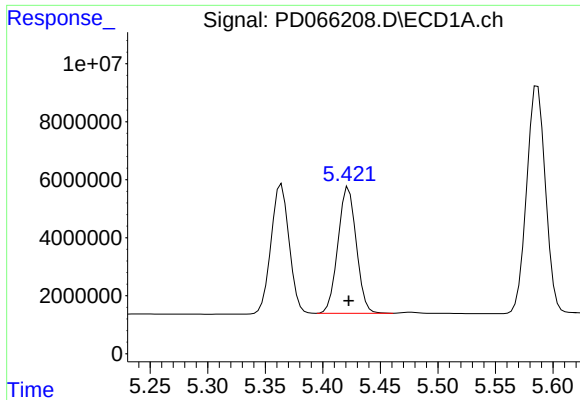
#10 trans-Chlordane

R.T.: 5.364 min
Delta R.T.: 0.000 min
Response: 48725900
Conc: 18.60 ng/ml



#10 trans-Chlordane

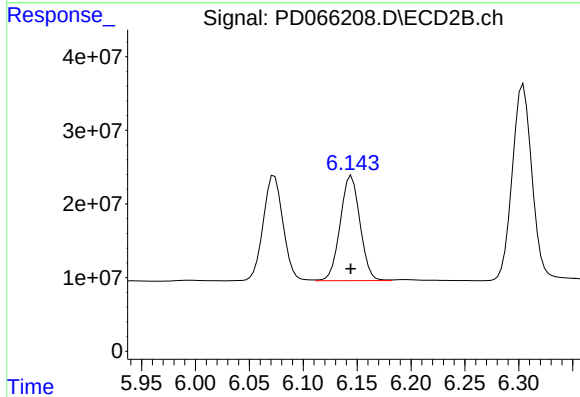
R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 182890437
Conc: 18.65 ng/ml



#11 cis-Chlordane

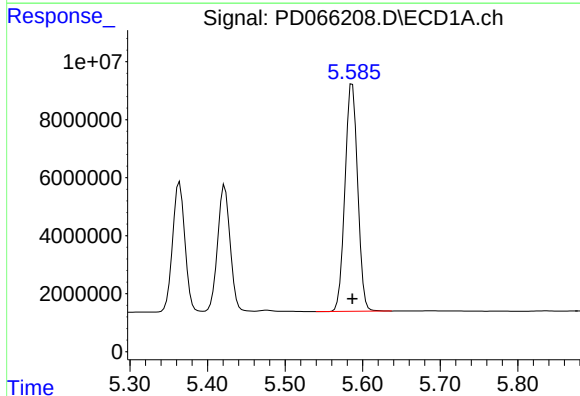
R.T.: 5.422 min
Delta R.T.: 0.000 min
Response: 48356151
Conc: 18.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



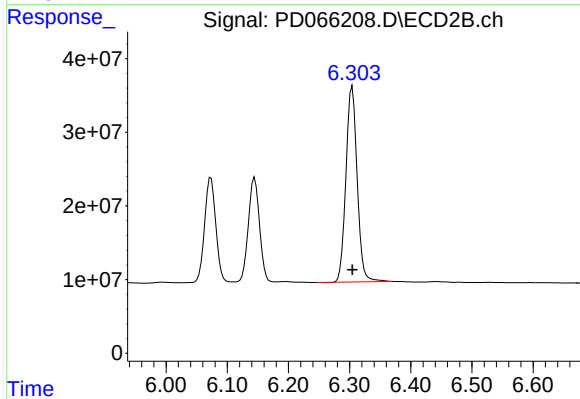
#11 cis-Chlordane

R.T.: 6.145 min
Delta R.T.: 0.000 min
Response: 182301570
Conc: 18.95 ng/ml



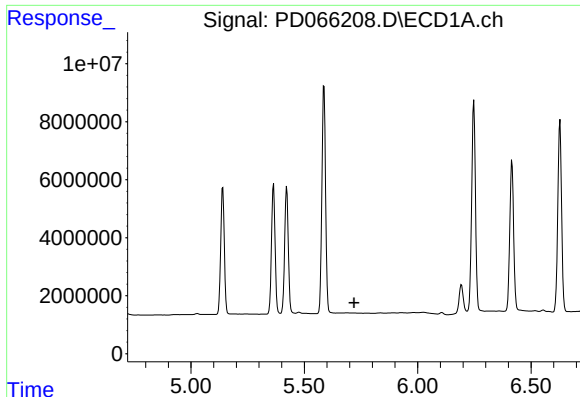
#12 4,4'-DDE

R.T.: 5.587 min
Delta R.T.: 0.000 min
Response: 89140899
Conc: 37.46 ng/ml



#12 4,4'-DDE

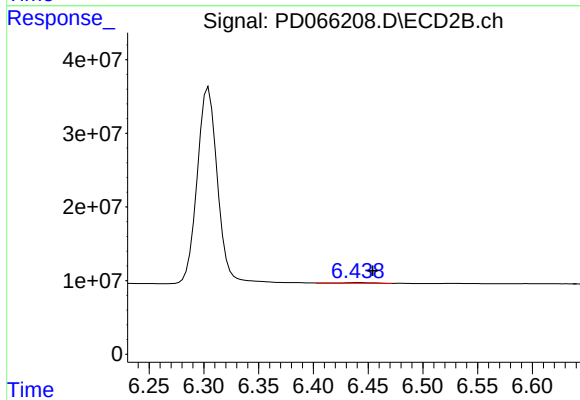
R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 339520726
Conc: 36.08 ng/ml



#13 Dieldrin

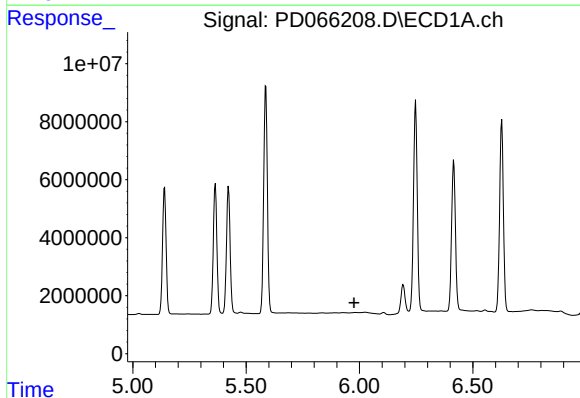
R.T.: 0.000 min
Exp R.T.: 5.720 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



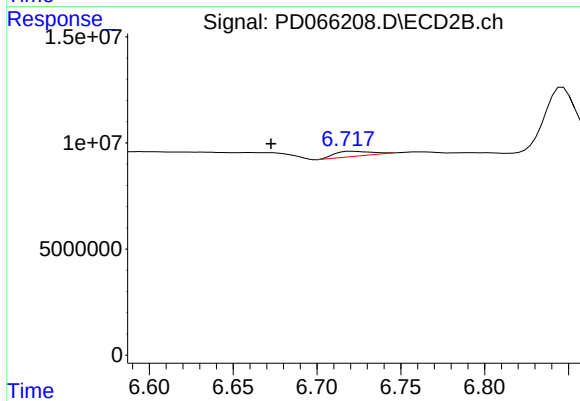
#13 Dieldrin

R.T.: 6.440 min
Delta R.T.: -0.014 min
Response: 1245612
Conc: 0.13 ng/ml



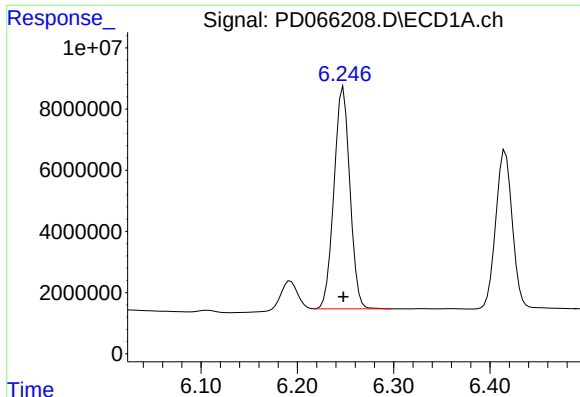
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 5.977 min
Response: 0
Conc: N.D.



#14 Endrin

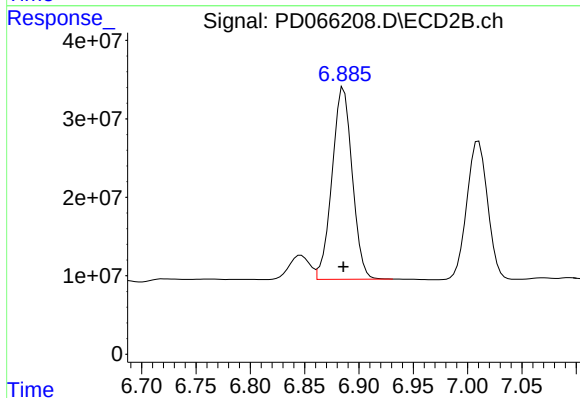
R.T.: 6.721 min
Delta R.T.: 0.048 min
Response: 3529186
Conc: 0.44 ng/ml



#15 Endosulfan II

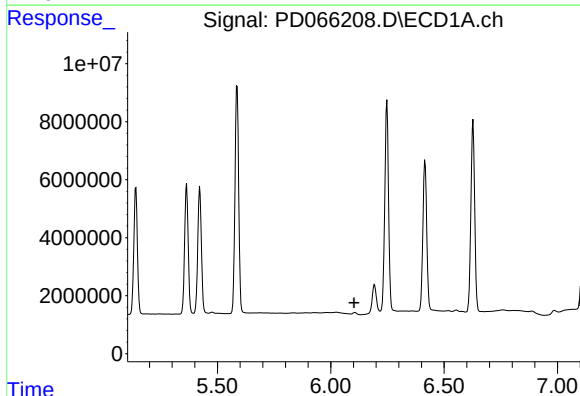
R.T.: 6.248 min
Delta R.T.: 0.000 min
Response: 83362434
Conc: 37.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



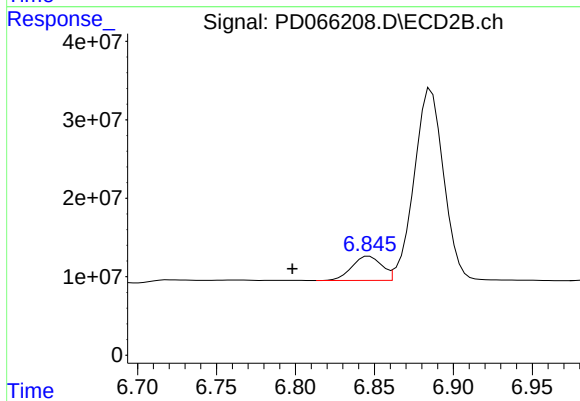
#15 Endosulfan II

R.T.: 6.886 min
Delta R.T.: 0.000 min
Response: 316351720
Conc: 38.32 ng/ml



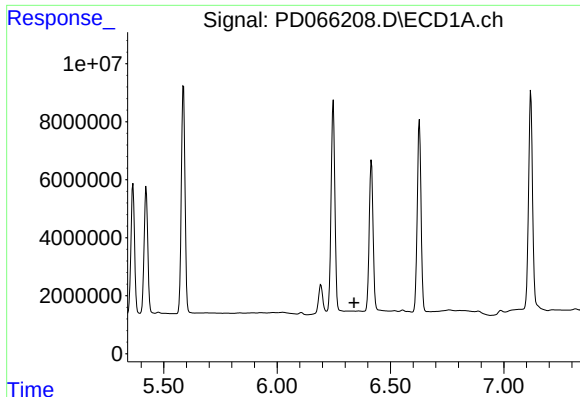
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.103 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

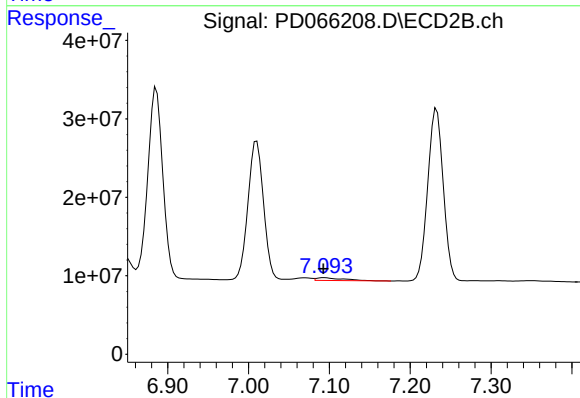
R.T.: 6.847 min
Delta R.T.: 0.049 min
Response: 40489563
Conc: 5.37 ng/ml



#17 4,4'-DDT

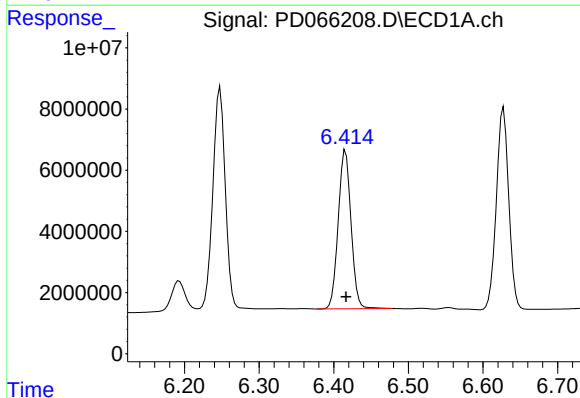
R.T.: 0.000 min
Exp R.T.: 6.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



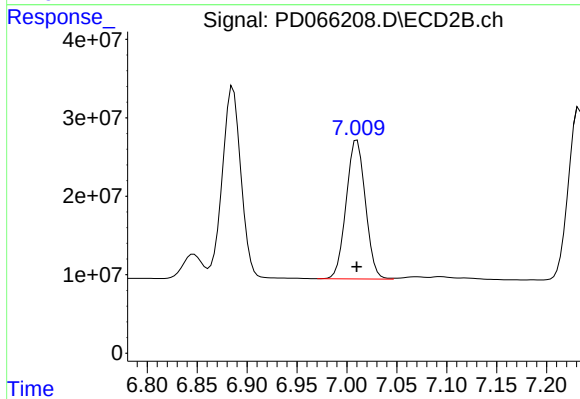
#17 4,4'-DDT

R.T.: 7.094 min
Delta R.T.: 0.002 min
Response: 8145395
Conc: 1.07 ng/ml



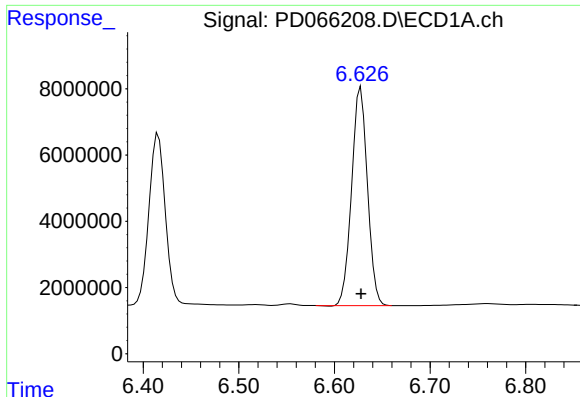
#18 Endrin aldehyde

R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 61947312
Conc: 38.95 ng/ml



#18 Endrin aldehyde

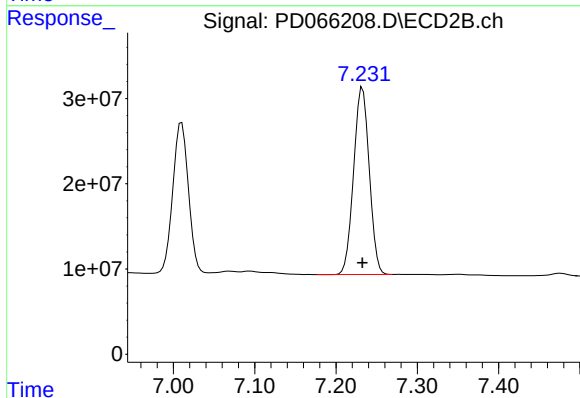
R.T.: 7.010 min
Delta R.T.: 0.000 min
Response: 237438158
Conc: 40.73 ng/ml



#19 Endosulfan Sulfate

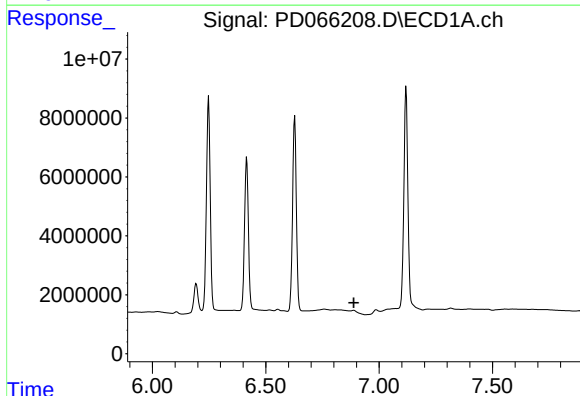
R.T.: 6.628 min
Delta R.T.: 0.000 min
Response: 76014181
Conc: 37.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



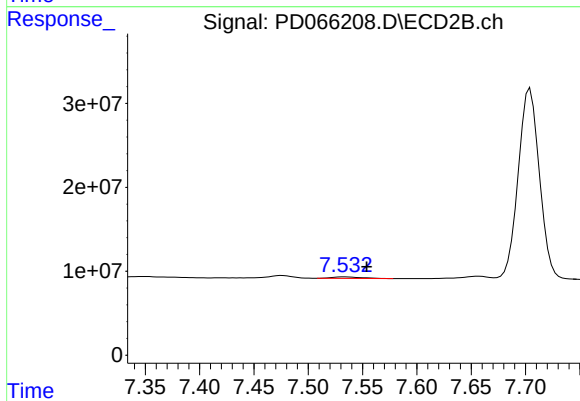
#19 Endosulfan Sulfate

R.T.: 7.233 min
Delta R.T.: 0.000 min
Response: 292853782
Conc: 38.57 ng/ml



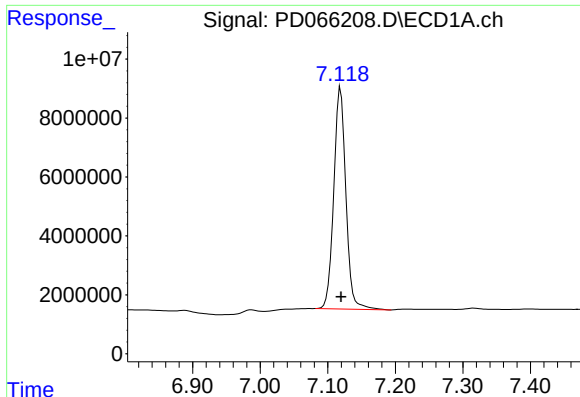
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.888 min
Response: 0
Conc: N.D.



#20 Methoxychlor

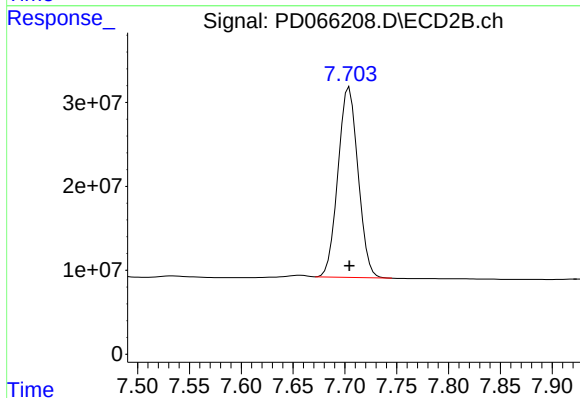
R.T.: 7.533 min
Delta R.T.: -0.021 min
Response: 3481107
Conc: 1.03 ng/ml



#21 Endrin ketone

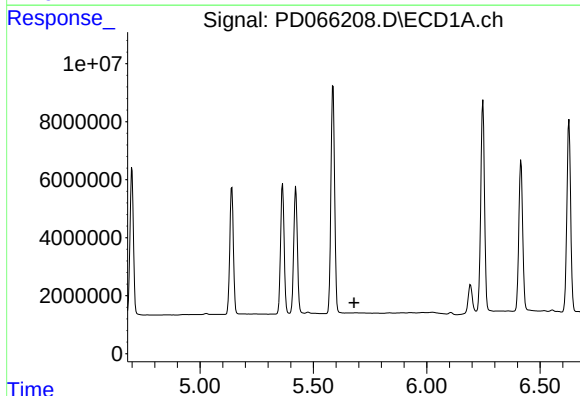
R.T.: 7.119 min
Delta R.T.: 0.000 min
Response: 94209961
Conc: 36.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



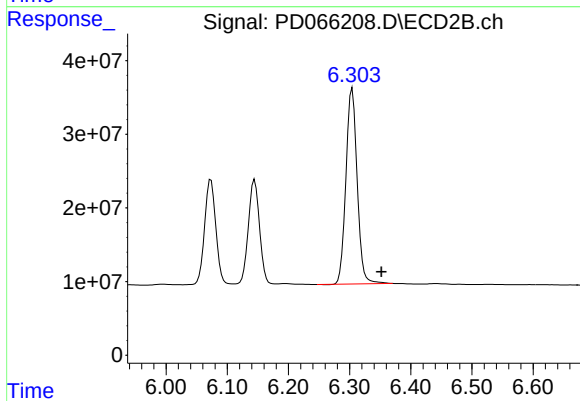
#21 Endrin ketone

R.T.: 7.704 min
Delta R.T.: 0.000 min
Response: 305327091
Conc: 38.29 ng/ml



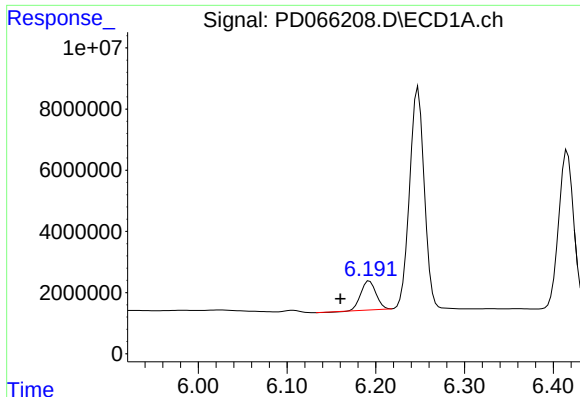
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.680 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

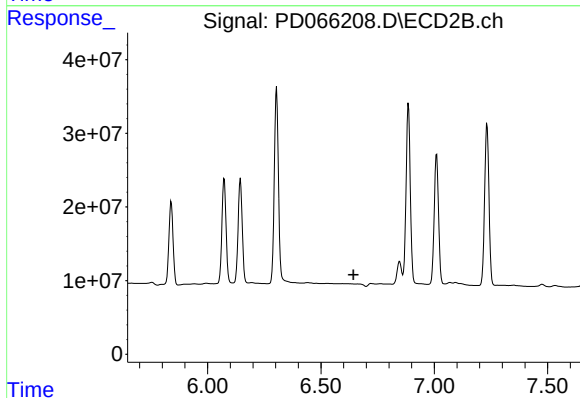
R.T.: 6.304 min
Delta R.T.: -0.048 min
Response: 339520726
Conc: 7079.85 ng/ml



#23 Toxaphene-2

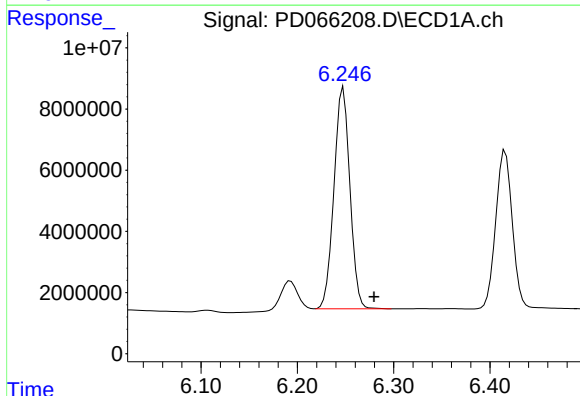
R.T.: 6.193 min
Delta R.T.: 0.033 min
Response: 11144155
Conc: 685.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



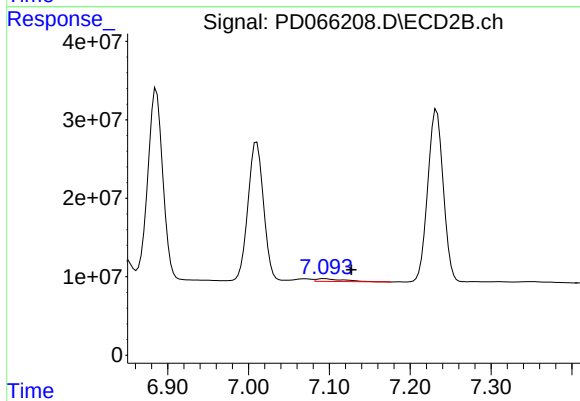
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.644 min
Response: 0
Conc: N.D.



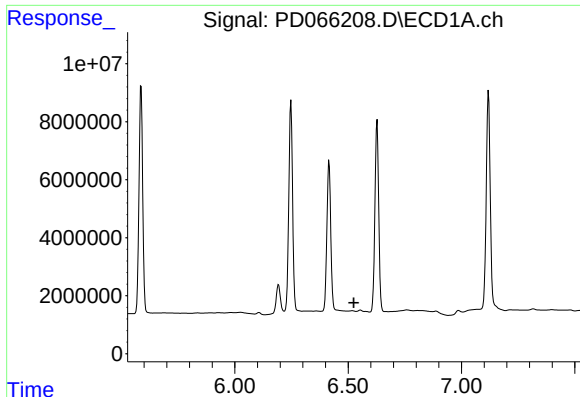
#24 Toxaphene-3

R.T.: 6.248 min
Delta R.T.: -0.032 min
Response: 83362434
Conc: 2112.70 ng/ml



#24 Toxaphene-3

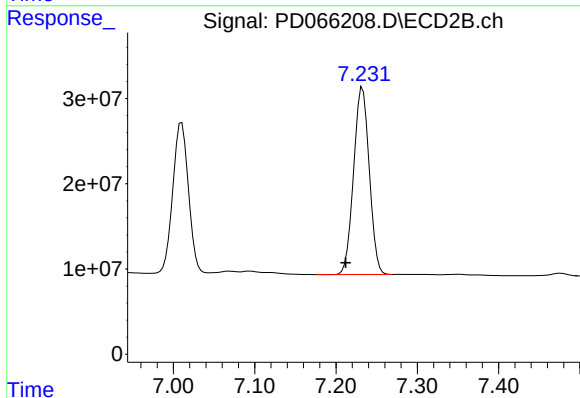
R.T.: 7.094 min
Delta R.T.: -0.033 min
Response: 8145395
Conc: 65.32 ng/ml



#25 Toxaphene-4

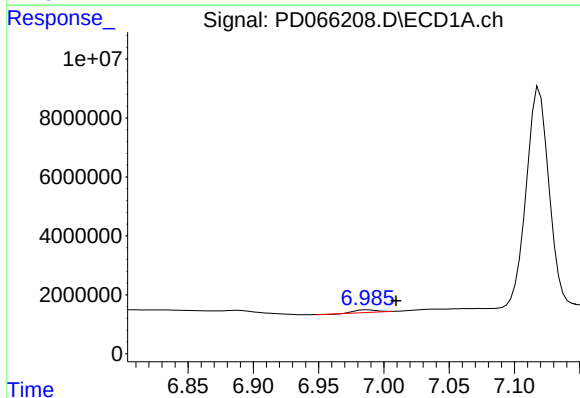
R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



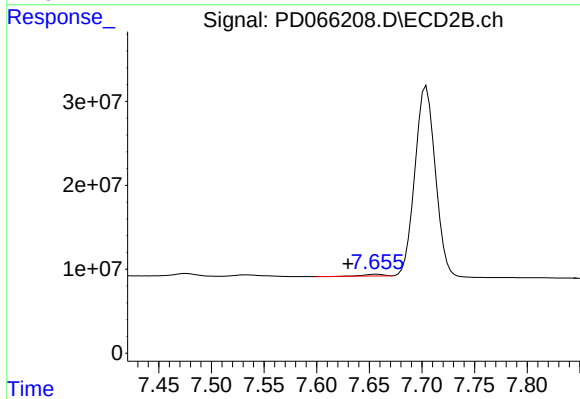
#25 Toxaphene-4

R.T.: 7.233 min
Delta R.T.: 0.020 min
Response: 292853782
Conc: 2376.01 ng/ml



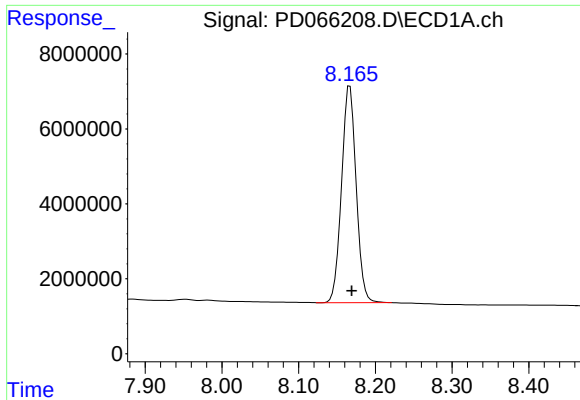
#26 Toxaphene-5

R.T.: 6.987 min
Delta R.T.: -0.022 min
Response: 947004
Conc: 22.16 ng/ml



#26 Toxaphene-5

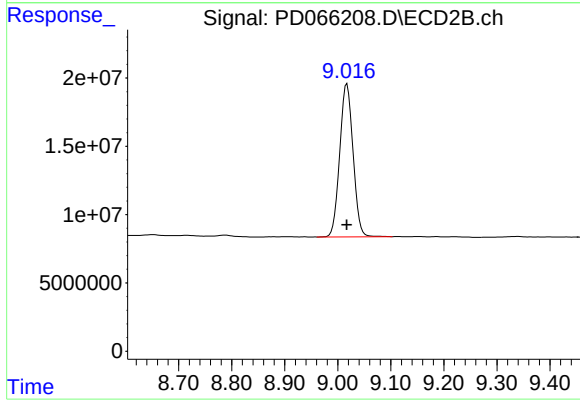
R.T.: 7.657 min
Delta R.T.: 0.027 min
Response: 2226963
Conc: 24.76 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.167 min
Delta R.T.: -0.002 min
Response: 76743582
Conc: 37.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.017 min
Delta R.T.: 0.000 min
Response: 195293661
Conc: 40.26 ng/ml