

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101524\
 Data File : PD086047.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2024 13:30
 Operator : AR\AJ
 Sample : PB164087BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 01:40:45 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

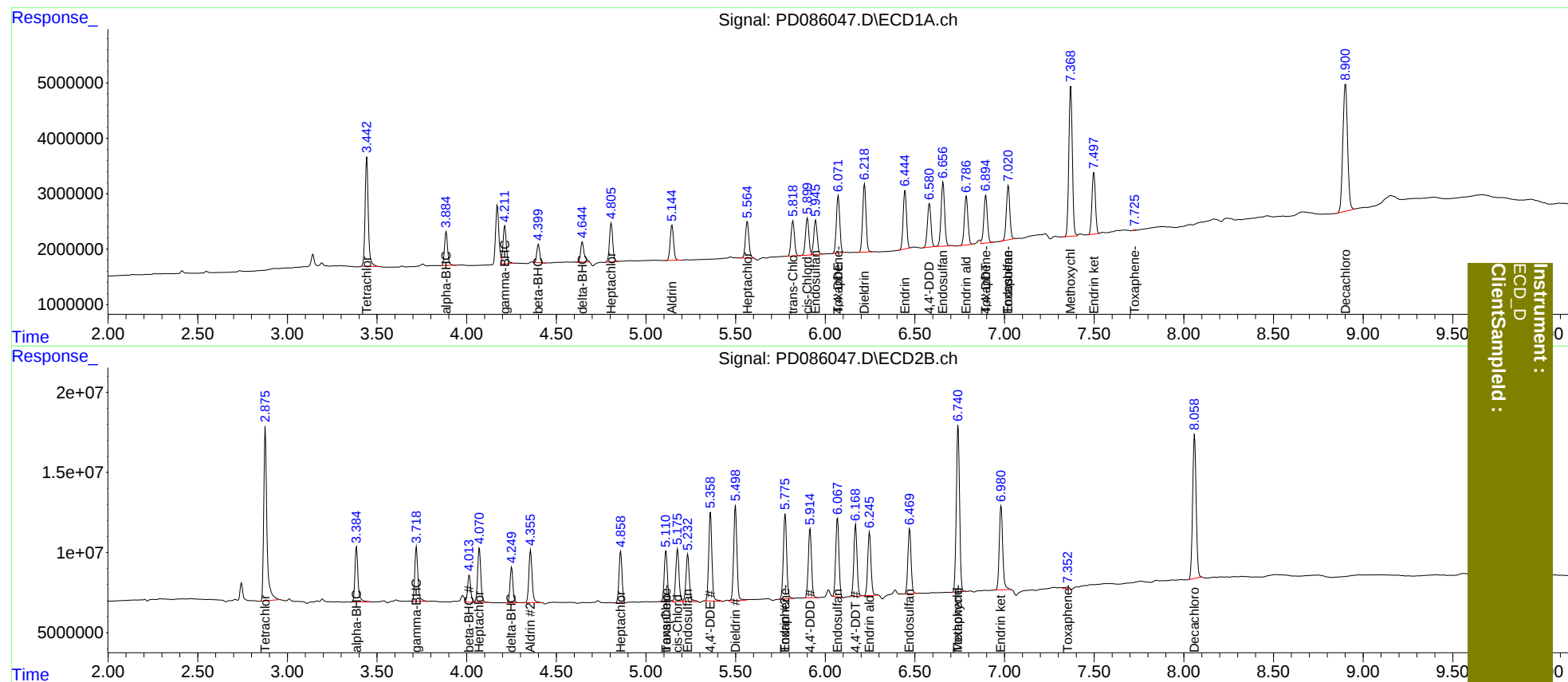
System Monitoring Compounds							
1)	SA Tetrachlo...	3.443	2.877	24072398	132.4E6	21.045	21.315
27)	SA Decachlor...	8.902	8.060	42185580	122.9E6	21.873	25.263
Target Compounds							
2)	A alpha-BHC	3.886	3.386	7286040	41002572	3.635	4.443
3)	MA gamma-BHC...	4.213	3.720	9001651	40723092	4.514	4.726
4)	MA Heptachlor	4.806	4.071	8911486	40910727	4.622	5.564
5)	MB Aldrin	5.145	4.356	8473076	41192371	3.521	4.260
6)	B beta-BHC	4.400	4.015	3556030	20141096	3.375	4.466 #
7)	B delta-BHC	4.645	4.251	4948714	24664824	2.249	2.662
8)	B Heptachlo...	5.565	4.859	8841814	37752261	3.970	4.333
9)	A Endosulfan I	5.947	5.233	8296561	38527791	4.548	5.558
10)	B trans-Chl...	5.820	5.112	8319669	39702437	3.702	4.413
11)	B cis-Chlor...	5.900	5.176	8863761	41455648	3.886	4.618
12)	B 4,4'-DDE	6.073	5.360	13669258	68852038	7.169	9.160 #
13)	MA Dieldrin	6.219	5.499	16147960	75264820	8.204	10.167
14)	MA Endrin	6.445	5.777	13751924	67709569	8.902	11.481 #
15)	B Endosulfa...	6.657	6.069	15877587	61640921	7.998	8.815
16)	A 4,4'-DDD	6.581	5.916	10927325	53390174	8.760	11.190 #
17)	MA 4,4'-DDT	6.895	6.170	11882575	55414859	8.806	11.126 #
18)	B Endrin al...	6.787	6.247	12094345	50080031	7.888	9.667
19)	B Endosulfa...	7.021	6.471	13315564	50373386	7.271	8.316
20)	A Methoxychlor	7.369	6.741	36664426	131.8E6	45.855	62.852 #
21)	B Endrin ke...	7.498	6.981	14865727	69947963	7.312	9.604 #
22)	Toxaphene-1	6.073f	5.112	13669258	39702437	1227.619	1031.643
23)	Toxaphene-2	0.000	5.777f	0	67709569	N.D.	1934.209
24)	Toxaphene-3	6.895	6.741	11882575	131.8E6	266.534	1110.705 #
25)	Toxaphene-4	7.021	0.000	13315564	0	405.334	N.D. #
26)	Toxaphene-5	7.728f	7.353f	46631	2005875	1.842	36.327 #

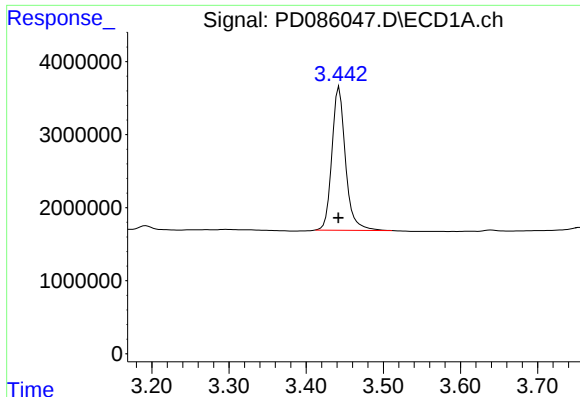
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101524\
Data File : PD086047.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2024 13:30
Operator : AR\AJ
Sample : PB164087BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 01:40:45 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100924CLP.M
Quant Title : GC Extractables
QLast Update : Wed Oct 09 17:21:49 2024
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

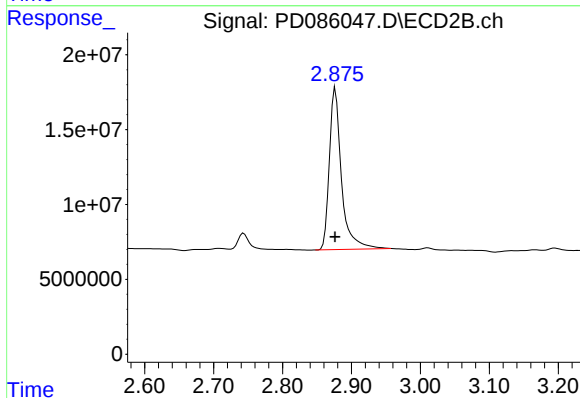




#1 Tetrachloro-m-xylene

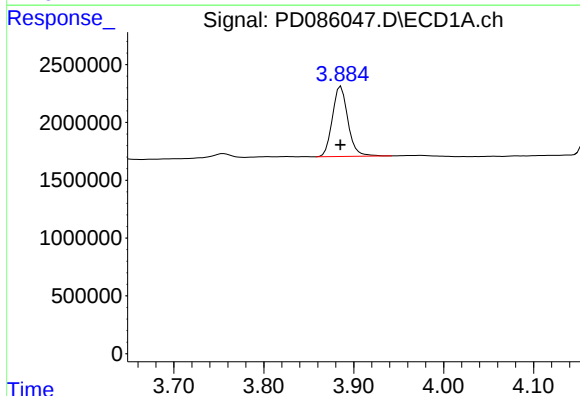
R.T.: 3.443 min
Delta R.T.: 0.000 min
Response: 24072398
Conc: 21.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



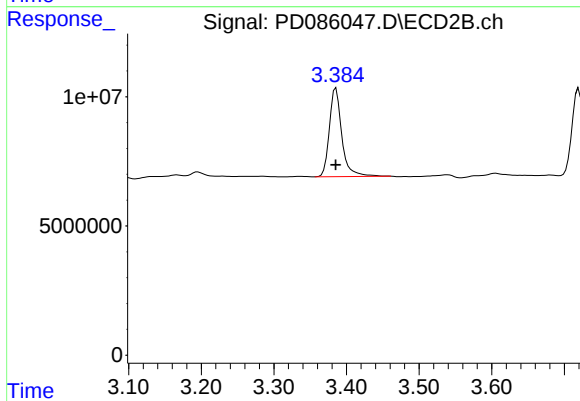
#1 Tetrachloro-m-xylene

R.T.: 2.877 min
Delta R.T.: 0.000 min
Response: 132368936
Conc: 21.32 ng/ml



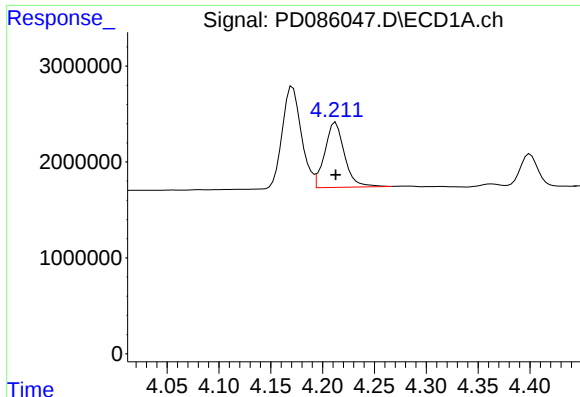
#2 alpha-BHC

R.T.: 3.886 min
Delta R.T.: 0.000 min
Response: 7286040
Conc: 3.63 ng/ml



#2 alpha-BHC

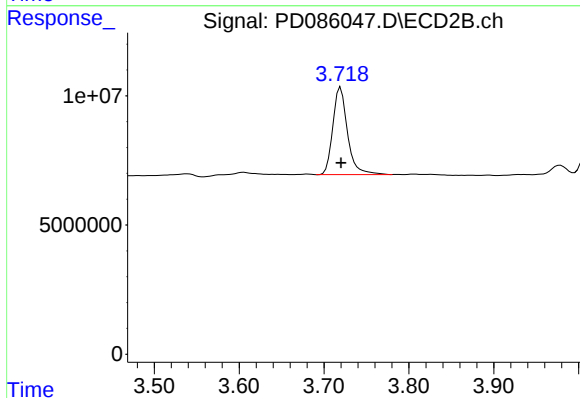
R.T.: 3.386 min
Delta R.T.: 0.000 min
Response: 41002572
Conc: 4.44 ng/ml



#3 gamma-BHC (Lindane)

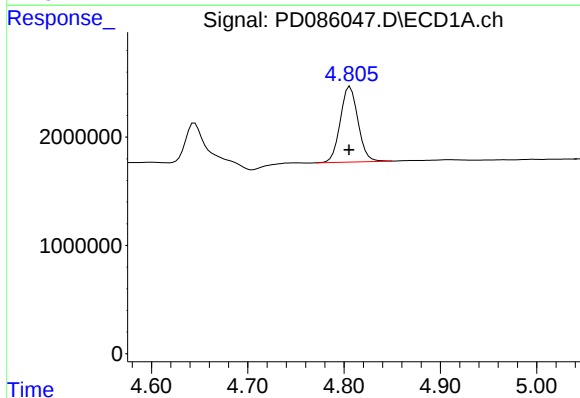
R.T.: 4.213 min
Delta R.T.: 0.000 min
Response: 9001651
Conc: 4.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



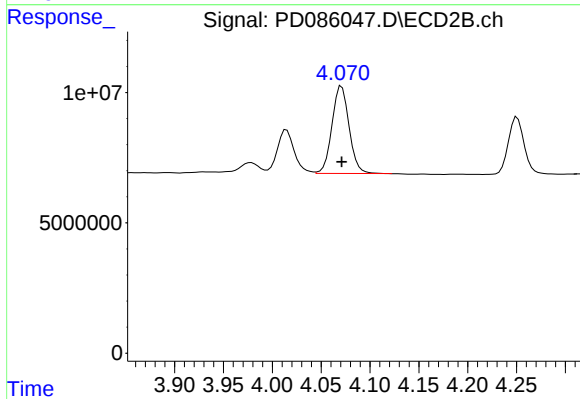
#3 gamma-BHC (Lindane)

R.T.: 3.720 min
Delta R.T.: 0.000 min
Response: 40723092
Conc: 4.73 ng/ml



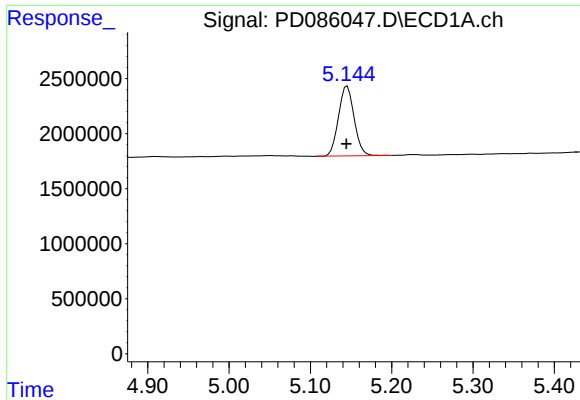
#4 Heptachlor

R.T.: 4.806 min
Delta R.T.: 0.001 min
Response: 8911486
Conc: 4.62 ng/ml



#4 Heptachlor

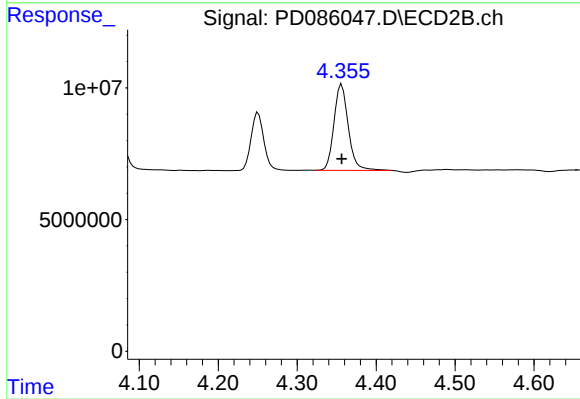
R.T.: 4.071 min
Delta R.T.: 0.000 min
Response: 40910727
Conc: 5.56 ng/ml



#5 Aldrin

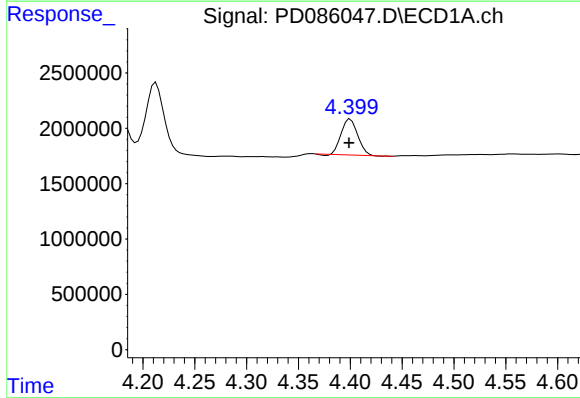
R.T.: 5.145 min
Delta R.T.: 0.000 min
Response: 8473076
Conc: 3.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



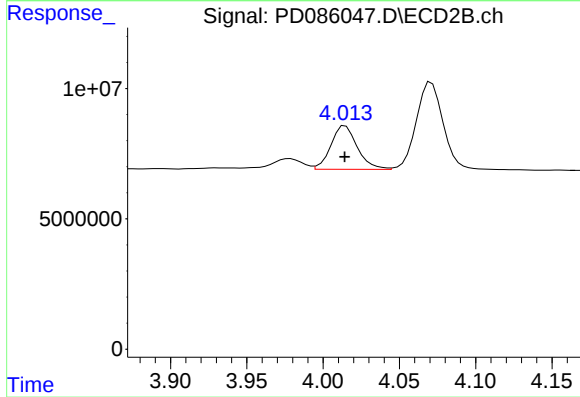
#5 Aldrin

R.T.: 4.356 min
Delta R.T.: 0.000 min
Response: 41192371
Conc: 4.26 ng/ml



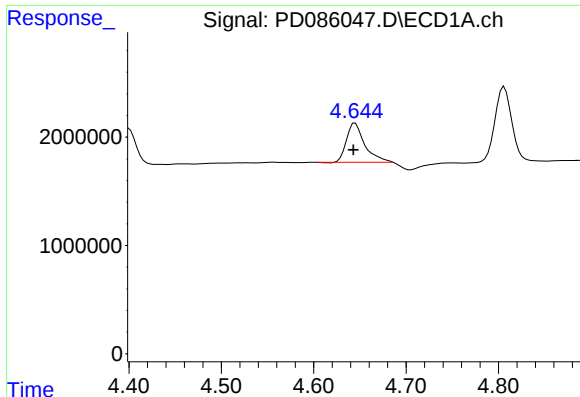
#6 beta-BHC

R.T.: 4.400 min
Delta R.T.: 0.001 min
Response: 3556030
Conc: 3.38 ng/ml



#6 beta-BHC

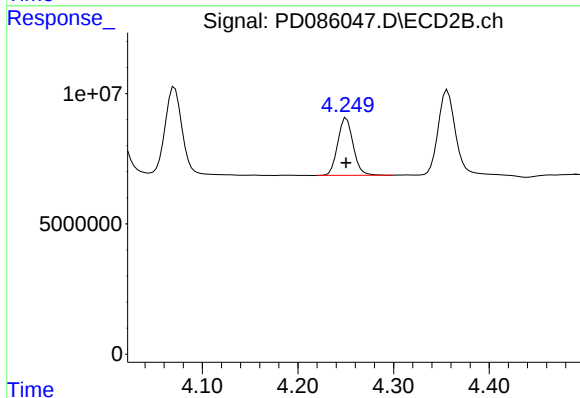
R.T.: 4.015 min
Delta R.T.: 0.000 min
Response: 20141096
Conc: 4.47 ng/ml



#7 delta-BHC

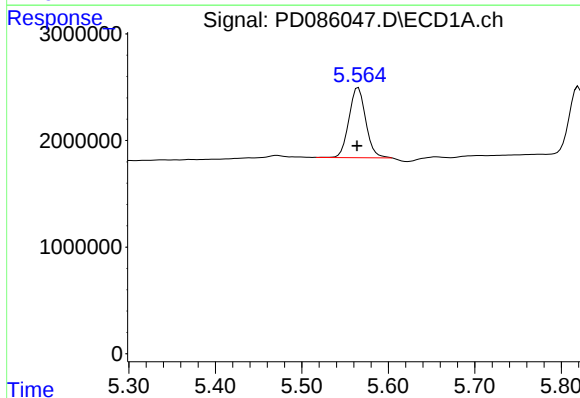
R.T.: 4.645 min
Delta R.T.: 0.002 min
Response: 4948714
Conc: 2.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



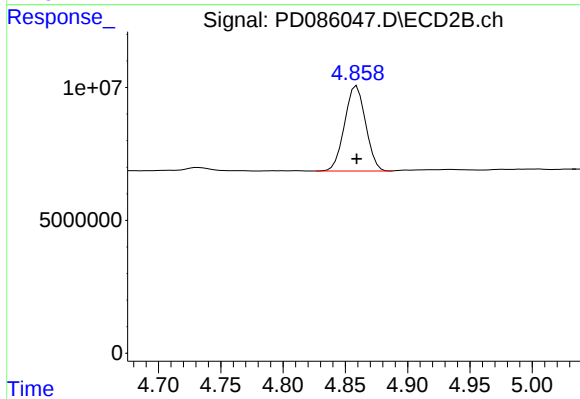
#7 delta-BHC

R.T.: 4.251 min
Delta R.T.: 0.000 min
Response: 24664824
Conc: 2.66 ng/ml



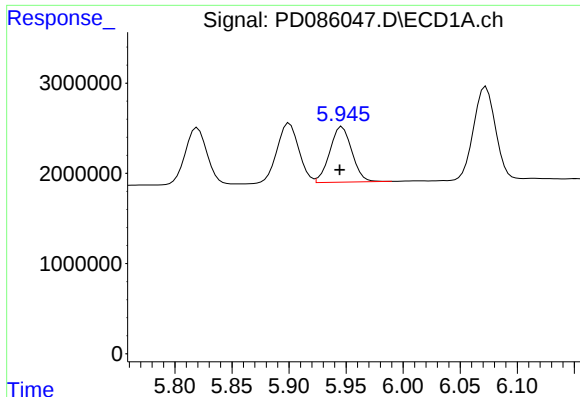
#8 Heptachlor epoxide

R.T.: 5.565 min
Delta R.T.: 0.002 min
Response: 8841814
Conc: 3.97 ng/ml



#8 Heptachlor epoxide

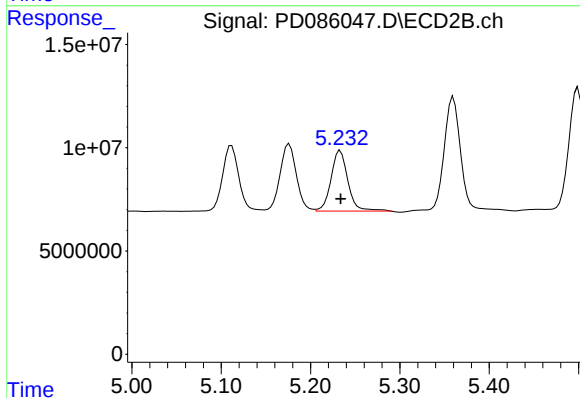
R.T.: 4.859 min
Delta R.T.: 0.000 min
Response: 37752261
Conc: 4.33 ng/ml



#9 Endosulfan I

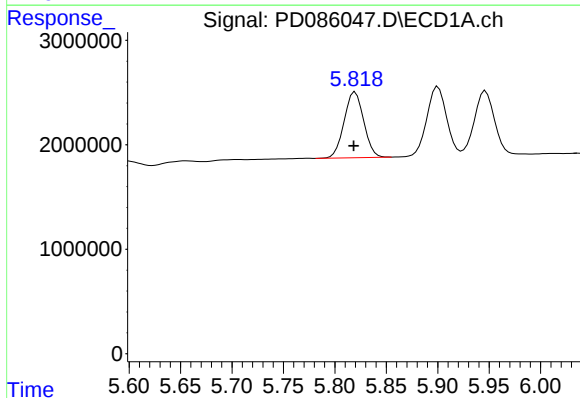
R.T.: 5.947 min
Delta R.T.: 0.002 min
Response: 8296561
Conc: 4.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



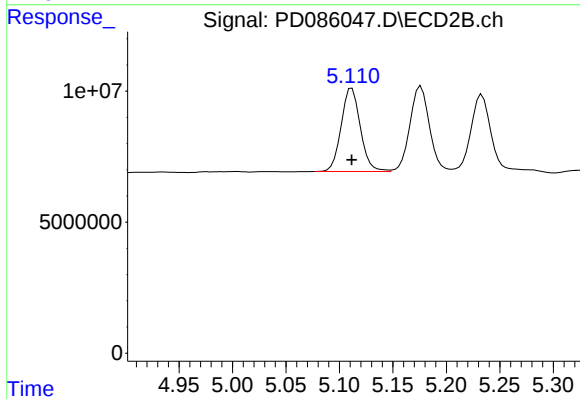
#9 Endosulfan I

R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 38527791
Conc: 5.56 ng/ml



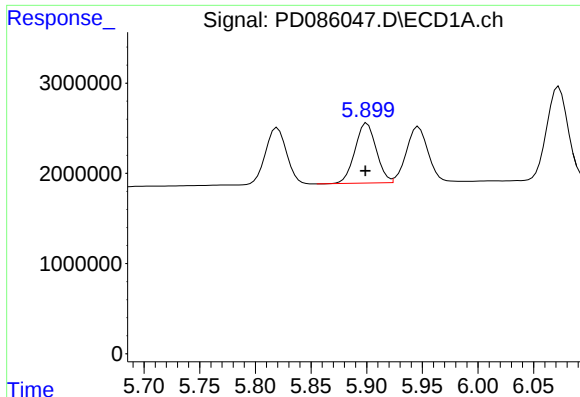
#10 trans-Chlordane

R.T.: 5.820 min
Delta R.T.: 0.001 min
Response: 8319669
Conc: 3.70 ng/ml



#10 trans-Chlordane

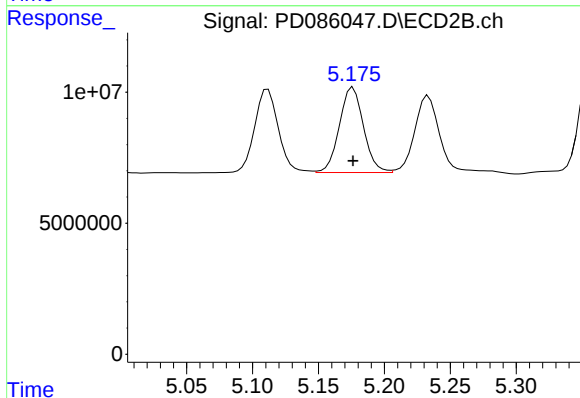
R.T.: 5.112 min
Delta R.T.: 0.000 min
Response: 39702437
Conc: 4.41 ng/ml



#11 cis-Chlordane

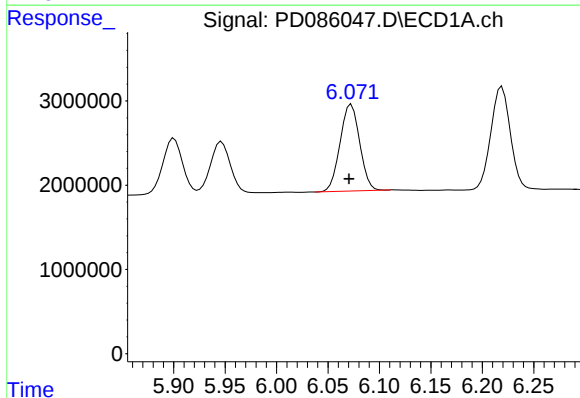
R.T.: 5.900 min
Delta R.T.: 0.002 min
Response: 8863761
Conc: 3.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



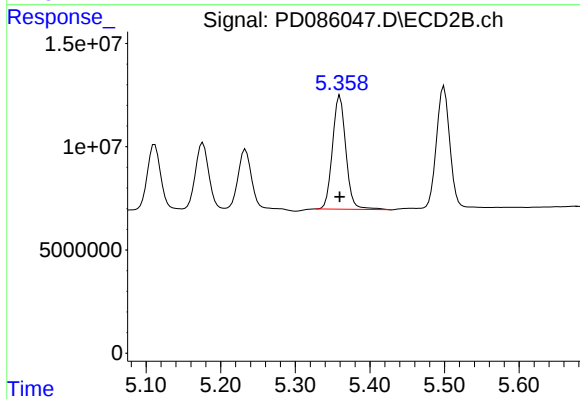
#11 cis-Chlordane

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 41455648
Conc: 4.62 ng/ml



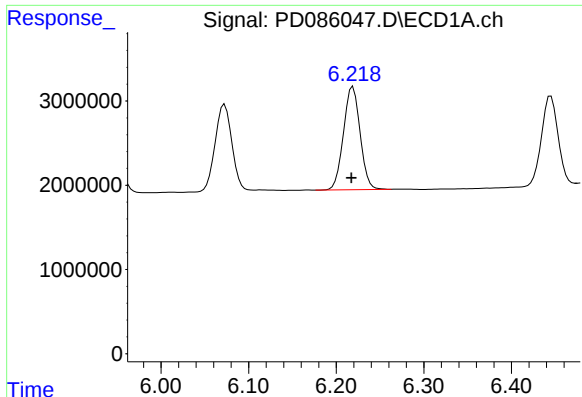
#12 4,4'-DDE

R.T.: 6.073 min
Delta R.T.: 0.002 min
Response: 13669258
Conc: 7.17 ng/ml



#12 4,4'-DDE

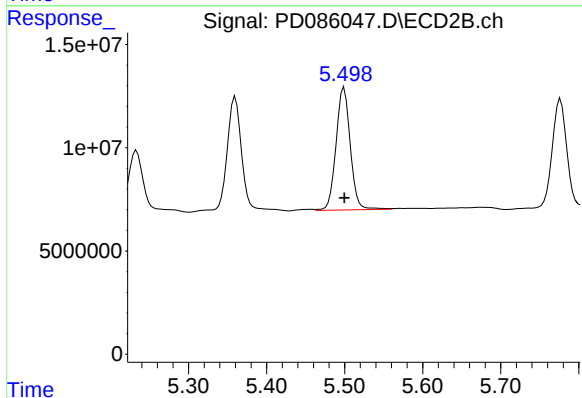
R.T.: 5.360 min
Delta R.T.: 0.000 min
Response: 68852038
Conc: 9.16 ng/ml



#13 Dieldrin

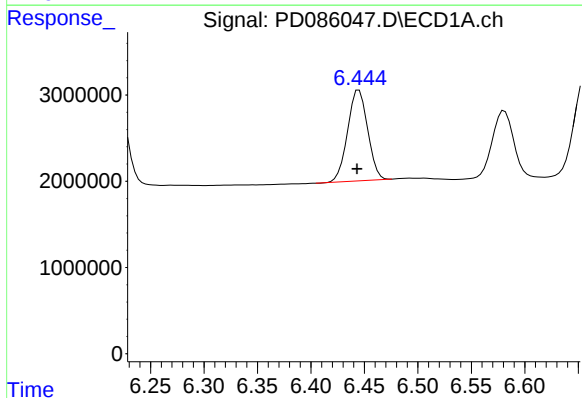
R.T.: 6.219 min
Delta R.T.: 0.002 min
Response: 16147960
Conc: 8.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



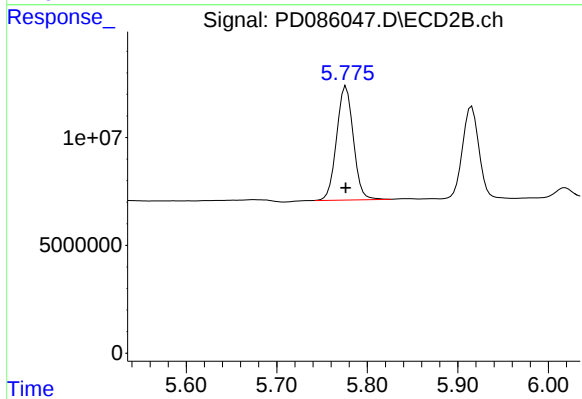
#13 Dieldrin

R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 75264820
Conc: 10.17 ng/ml



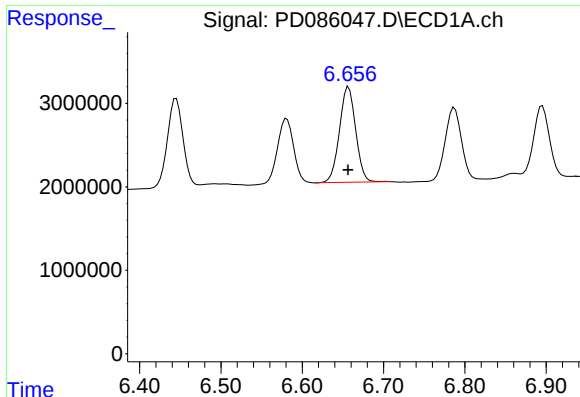
#14 Endrin

R.T.: 6.445 min
Delta R.T.: 0.002 min
Response: 13751924
Conc: 8.90 ng/ml



#14 Endrin

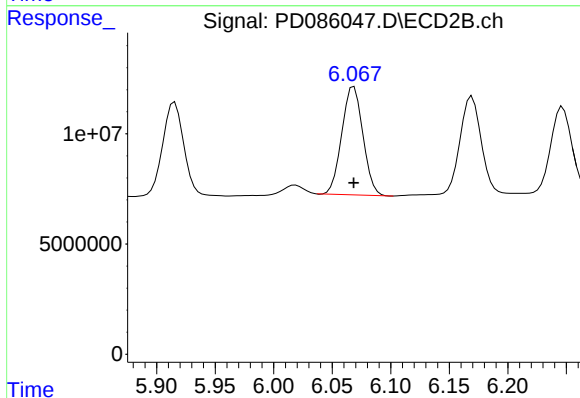
R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 67709569
Conc: 11.48 ng/ml



#15 Endosulfan II

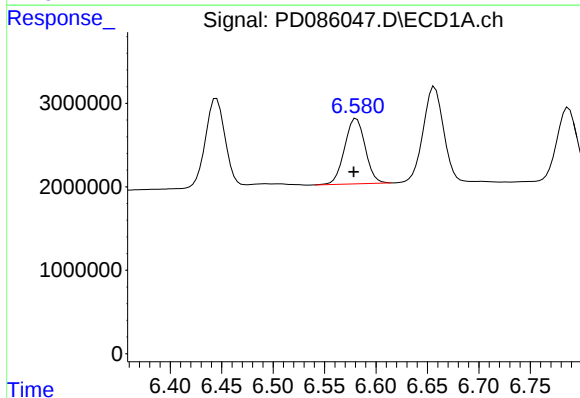
R.T.: 6.657 min
Delta R.T.: 0.000 min
Response: 15877587
Conc: 8.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



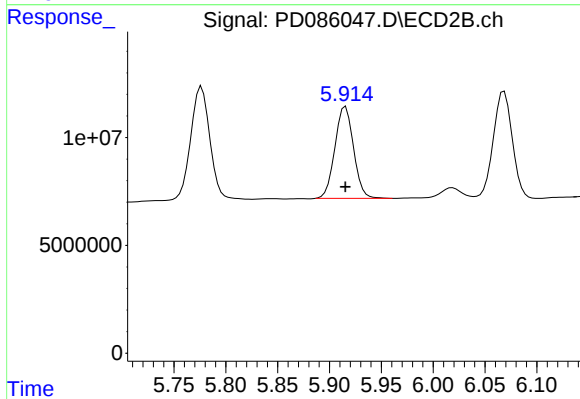
#15 Endosulfan II

R.T.: 6.069 min
Delta R.T.: 0.000 min
Response: 61640921
Conc: 8.81 ng/ml



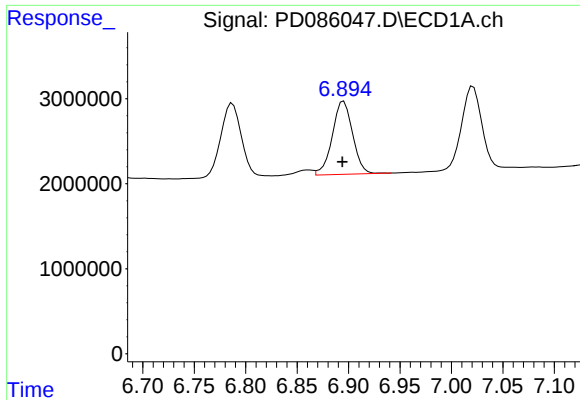
#16 4,4'-DDD

R.T.: 6.581 min
Delta R.T.: 0.003 min
Response: 10927325
Conc: 8.76 ng/ml



#16 4,4'-DDD

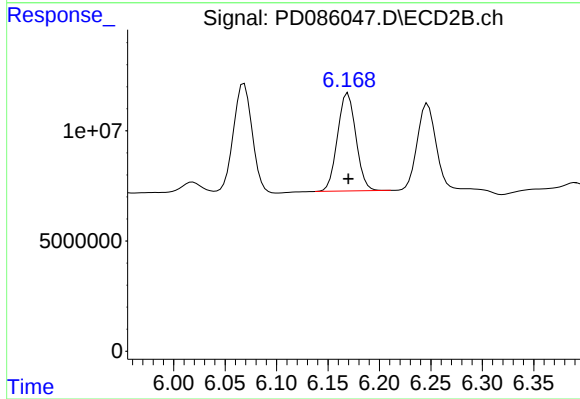
R.T.: 5.916 min
Delta R.T.: 0.000 min
Response: 53390174
Conc: 11.19 ng/ml



#17 4,4'-DDT

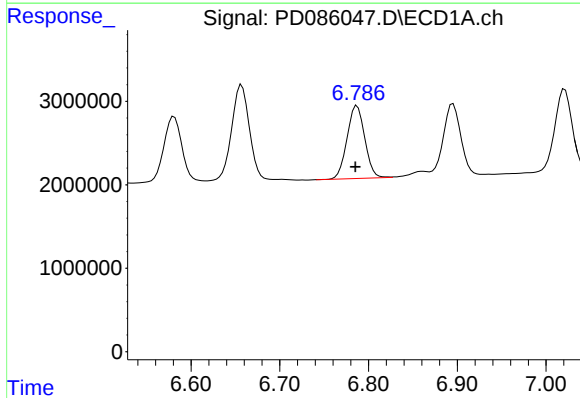
R.T.: 6.895 min
Delta R.T.: 0.001 min
Response: 11882575
Conc: 8.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



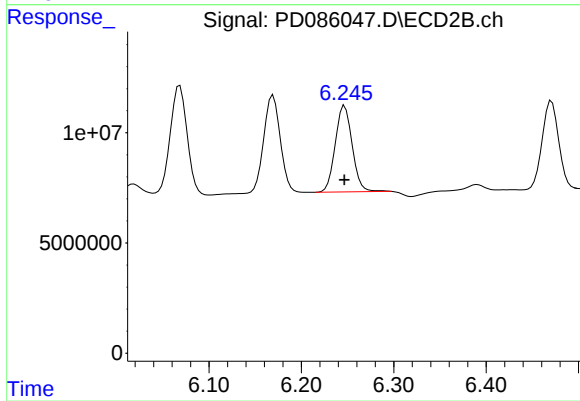
#17 4,4'-DDT

R.T.: 6.170 min
Delta R.T.: 0.000 min
Response: 55414859
Conc: 11.13 ng/ml



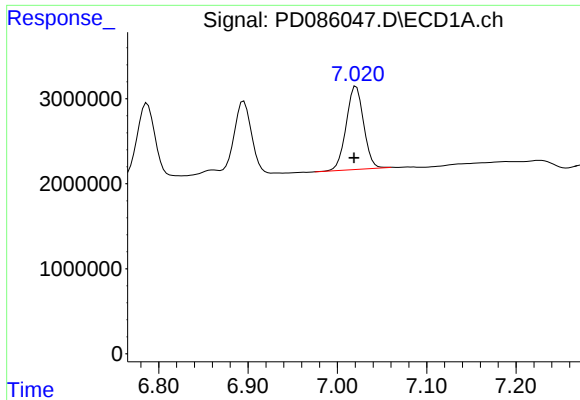
#18 Endrin aldehyde

R.T.: 6.787 min
Delta R.T.: 0.002 min
Response: 12094345
Conc: 7.89 ng/ml



#18 Endrin aldehyde

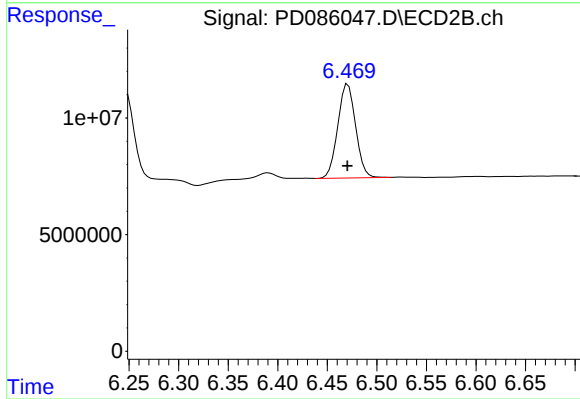
R.T.: 6.247 min
Delta R.T.: 0.000 min
Response: 50080031
Conc: 9.67 ng/ml



#19 Endosulfan Sulfate

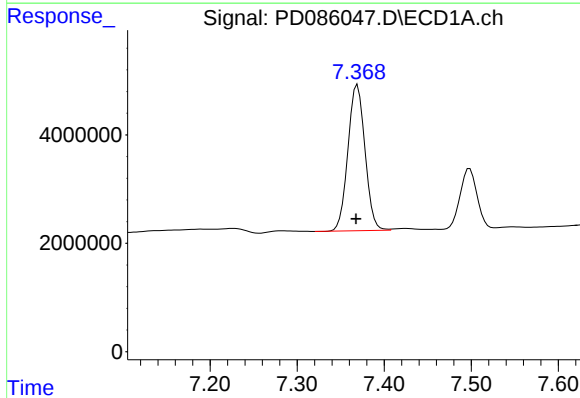
R.T.: 7.021 min
Delta R.T.: 0.002 min
Response: 13315564
Conc: 7.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



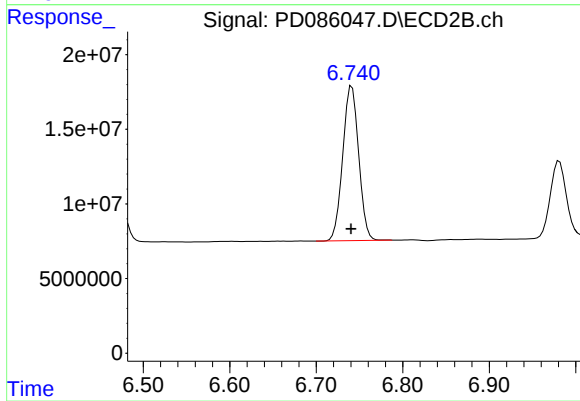
#19 Endosulfan Sulfate

R.T.: 6.471 min
Delta R.T.: 0.000 min
Response: 50373386
Conc: 8.32 ng/ml



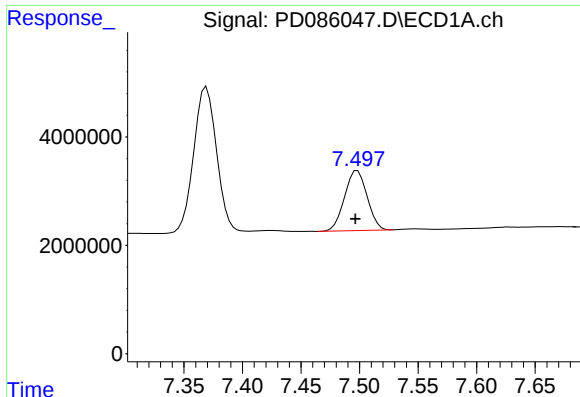
#20 Methoxychlor

R.T.: 7.369 min
Delta R.T.: 0.002 min
Response: 36664426
Conc: 45.86 ng/ml



#20 Methoxychlor

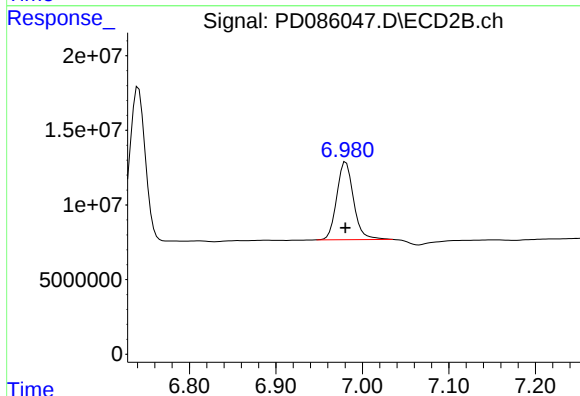
R.T.: 6.741 min
Delta R.T.: 0.000 min
Response: 131761179
Conc: 62.85 ng/ml



#21 Endrin ketone

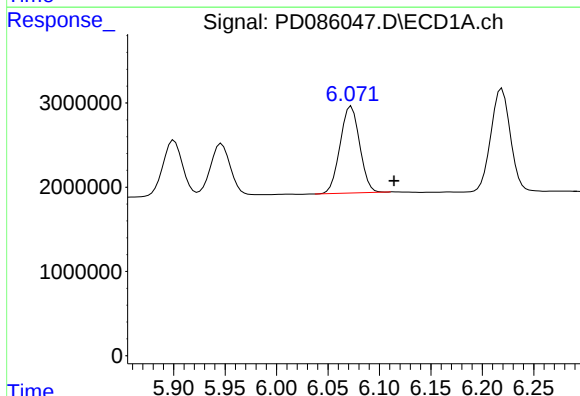
R.T.: 7.498 min
Delta R.T.: 0.002 min
Response: 14865727
Conc: 7.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



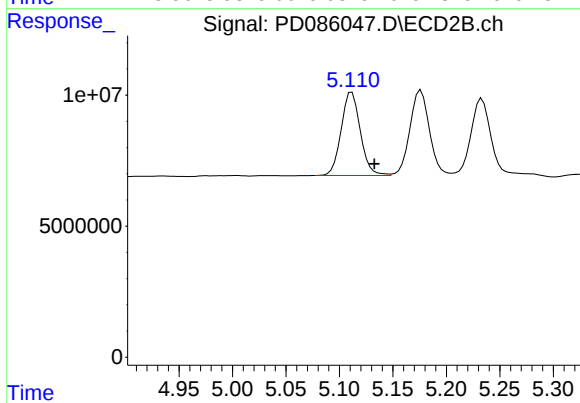
#21 Endrin ketone

R.T.: 6.981 min
Delta R.T.: 0.000 min
Response: 69947963
Conc: 9.60 ng/ml



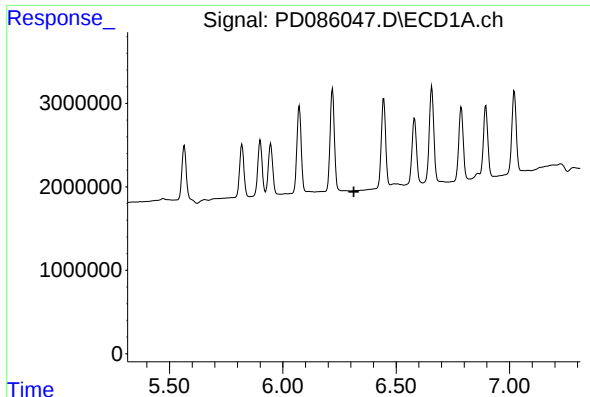
#22 Toxaphene-1

R.T.: 6.073 min
Delta R.T.: -0.042 min
Response: 13669258
Conc: 1227.62 ng/ml



#22 Toxaphene-1

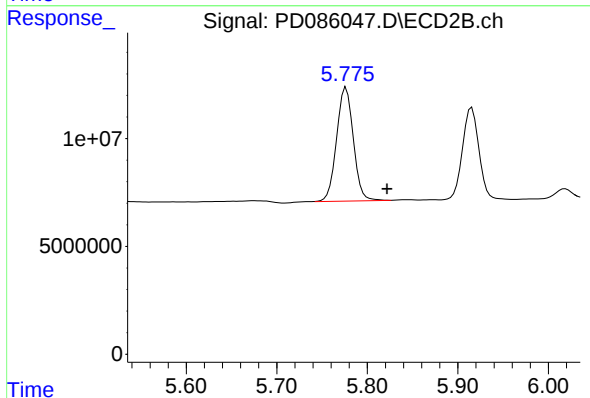
R.T.: 5.112 min
Delta R.T.: -0.021 min
Response: 39702437
Conc: 1031.64 ng/ml



#23 Toxaphene-2

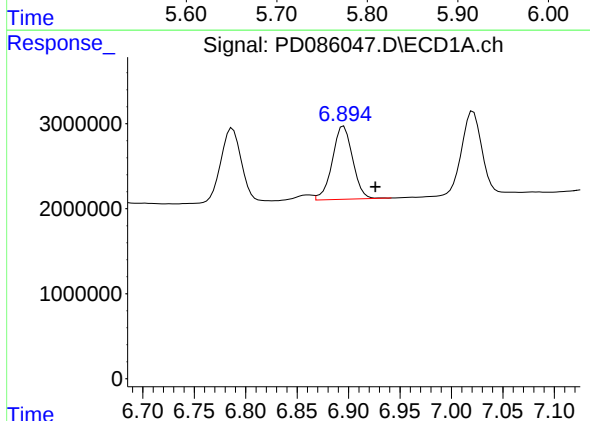
R.T.: 0.000 min
Exp R.T.: 6.313 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



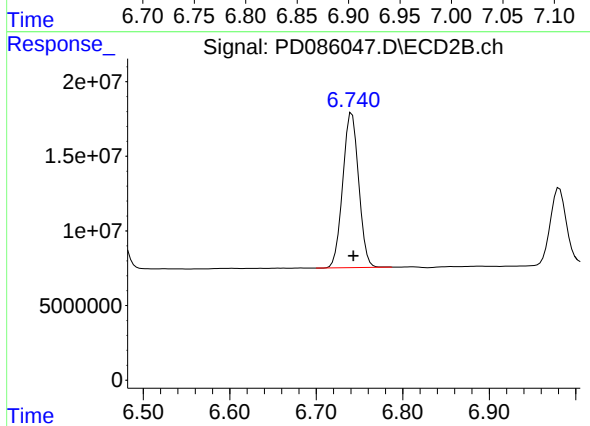
#23 Toxaphene-2

R.T.: 5.777 min
Delta R.T.: -0.045 min
Response: 67709569
Conc: 1934.21 ng/ml



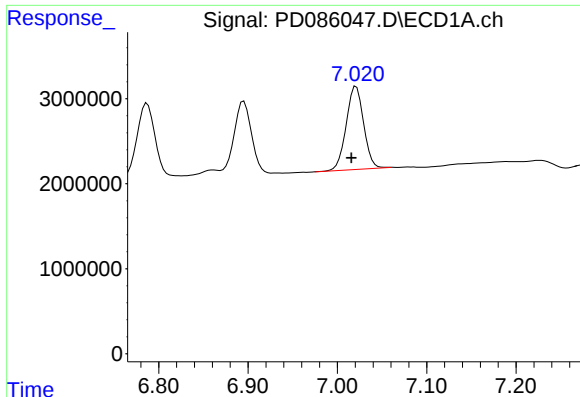
#24 Toxaphene-3

R.T.: 6.895 min
Delta R.T.: -0.031 min
Response: 11882575
Conc: 266.53 ng/ml



#24 Toxaphene-3

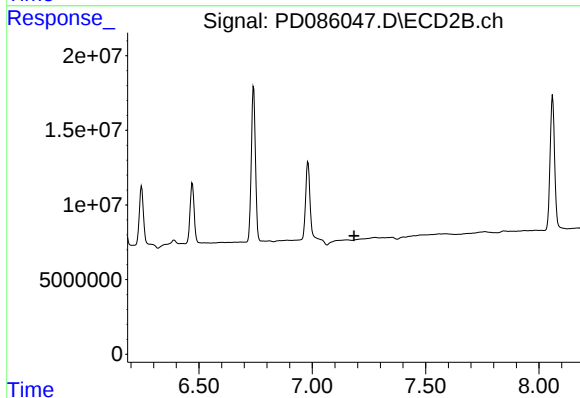
R.T.: 6.741 min
Delta R.T.: -0.002 min
Response: 131761179
Conc: 1110.71 ng/ml



#25 Toxaphene-4

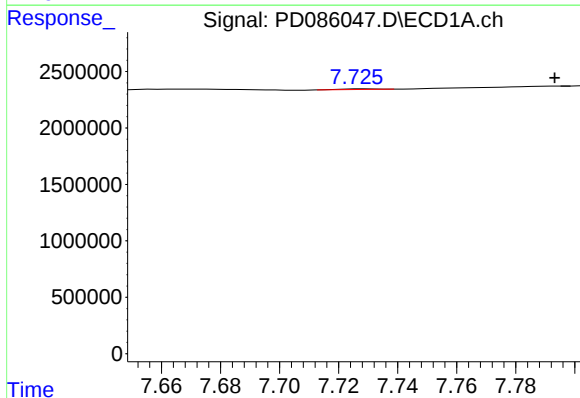
R.T.: 7.021 min
Delta R.T.: 0.005 min
Response: 13315564
Conc: 405.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



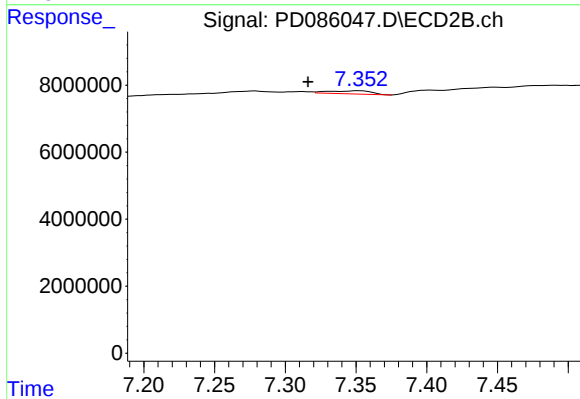
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.185 min
Response: 0
Conc: N.D.



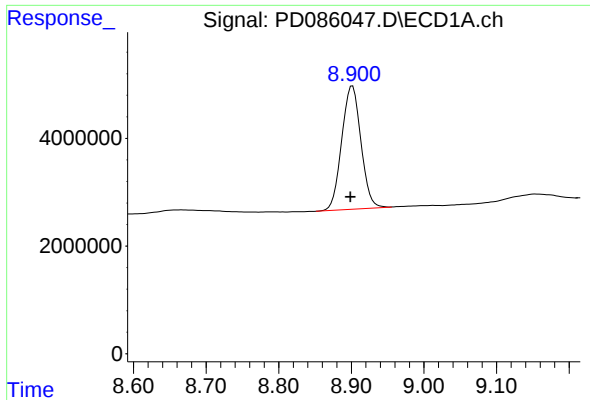
#26 Toxaphene-5

R.T.: 7.728 min
Delta R.T.: -0.065 min
Response: 46631
Conc: 1.84 ng/ml



#26 Toxaphene-5

R.T.: 7.353 min
Delta R.T.: 0.037 min
Response: 2005875
Conc: 36.33 ng/ml



#27 Decachlorobiphenyl

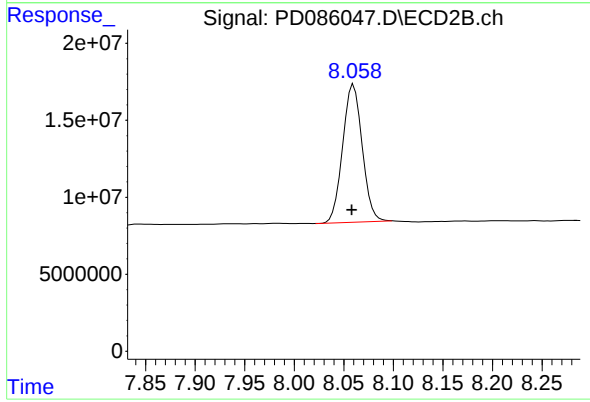
R.T.: 8.902 min

Delta R.T.: 0.003 min

Response: 42185580

Conc: 21.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.060 min

Delta R.T.: 0.002 min

Response: 122862845

Conc: 25.26 ng/ml