

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081424\
 Data File : PD084434.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2024 23:38
 Operator : AR\AJ
 Sample : P3481-09MS
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 02:12:34 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081224CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 12 16:40:36 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

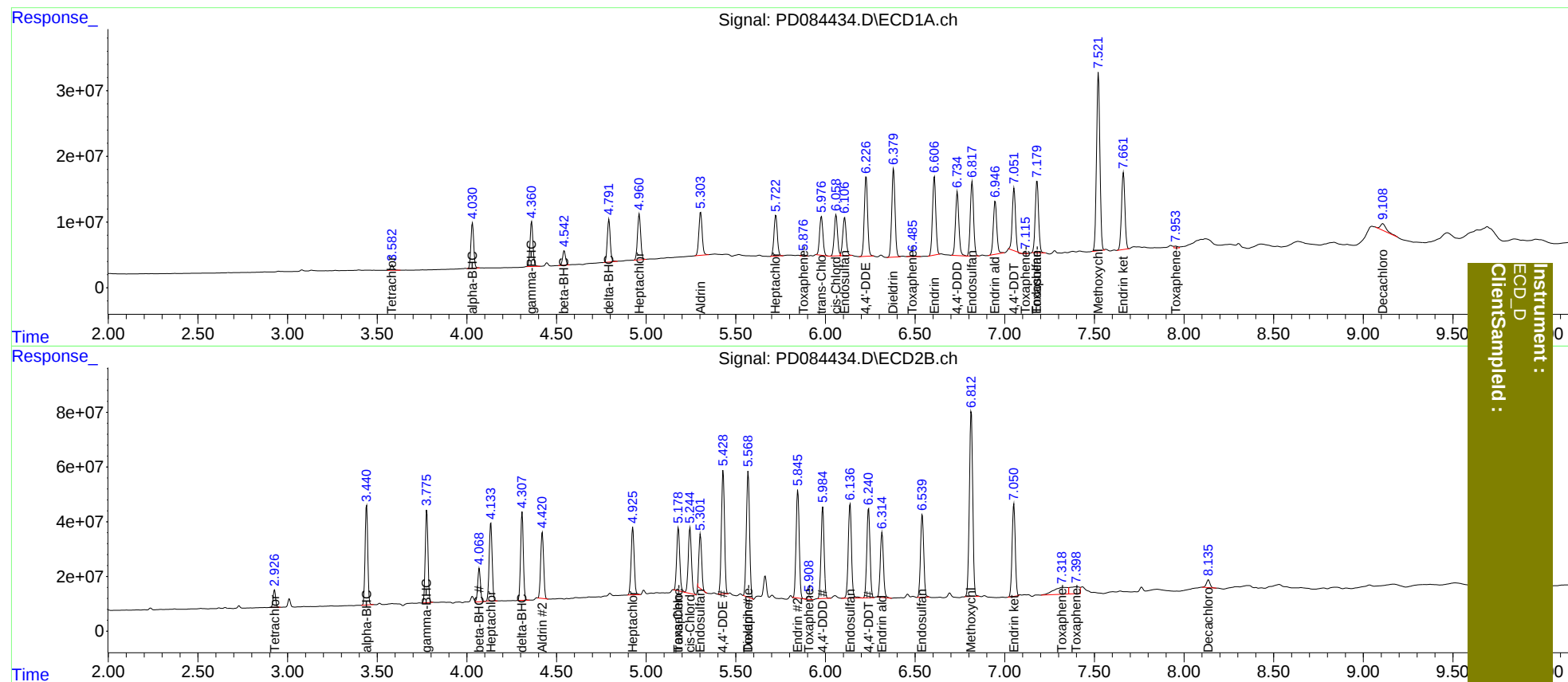
System Monitoring Compounds							
1)	SA Tetrachlo...	3.583	2.928	9334378	62609974	11.134	11.894
27)	SA Decachlor...	9.109	8.136	22007819	39119064	12.653	10.410
Target Compounds							
2)	A alpha-BHC	4.032	3.441	75964908	376.7E6	50.190	46.212
3)	MA gamma-BHC...	4.362	3.777	76792586	352.2E6	49.304	45.696
4)	MA Heptachlor	4.962	4.134	85172133	325.0E6	48.800	43.129
5)	MB Aldrin	5.304	4.421	84023813	276.3E6	47.610	37.696
6)	B beta-BHC	4.543	4.069	24924398	128.7E6	34.497	35.773
7)	B delta-BHC	4.793	4.309	75422956	339.6E6	43.675	40.482
8)	B Heptachlo...	5.724	4.926	81009499	294.1E6	47.662	44.081
9)	A Endosulfan I	6.108	5.303	76741248	204.7E6	48.175	34.504 #
10)	B trans-Chl...	5.978	5.180	76251340	274.9E6	46.181	43.144
11)	B cis-Chlor...	6.059	5.245	79933617	295.6E6	46.453	46.973
12)	B 4,4'-DDE	6.227	5.430	156.2E6	537.3E6	89.293	88.104
13)	MA Dieldrin	6.380	5.569	172.7E6	566.8E6	96.115	92.141
14)	MA Endrin	6.608	5.846	153.9E6	476.2E6	102.706	86.255
15)	B Endosulfa...	6.818	6.138	145.5E6	438.7E6	88.262	84.490
16)	A 4,4'-DDD	6.736	5.985	128.0E6	394.7E6	99.530	80.450
17)	MA 4,4'-DDT	7.052	6.241	118.6E6	410.2E6	87.444	82.810
18)	B Endrin al...	6.947	6.316	108.6E6	292.6E6	95.559	78.204
19)	B Endosulfa...	7.181	6.540	142.6E6	377.0E6	93.921	80.758
20)	A Methoxychlor	7.523	6.814	354.5E6	885.5E6	444.545	411.193
21)	B Endrin ke...	7.662	7.051	153.6E6	412.4E6	92.744	79.183
22)	Toxaphene-1	5.877	5.180	2943570	274.9E6	1047.773	9864.018 #
23)	Toxaphene-2	6.487	5.569	2555246	566.8E6	161.314	15342.631 #
24)	Toxaphene-3	7.116	5.908	1078449	14386258	23.693	412.120 #
25)	Toxaphene-4	7.181	7.320f	142.6E6	138.7E6	4249.399	1732.483 #
26)	Toxaphene-5	7.954	7.401	4170479	95833405	168.101	1747.549 #

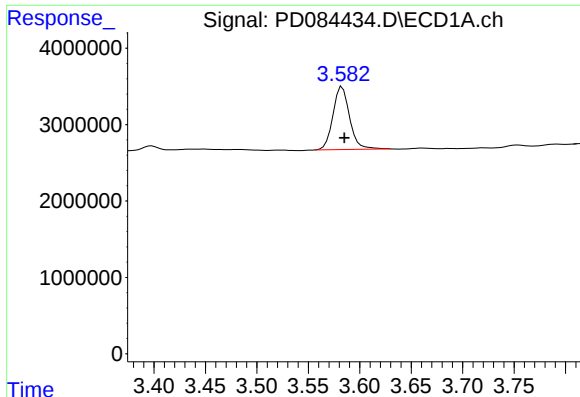
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081424\
Data File : PD084434.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Aug 2024 23:38
Operator : AR\AJ
Sample : P3481-09MS
Misc :
ALS Vial : 37 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 15 02:12:34 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081224CLP.M
Quant Title : GC Extractables
QLast Update : Mon Aug 12 16:40:36 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

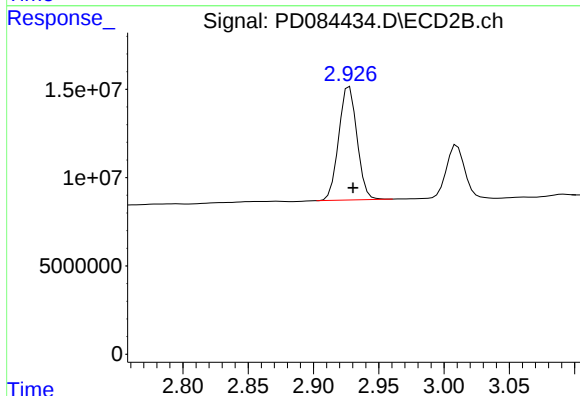




#1 Tetrachloro-m-xylene

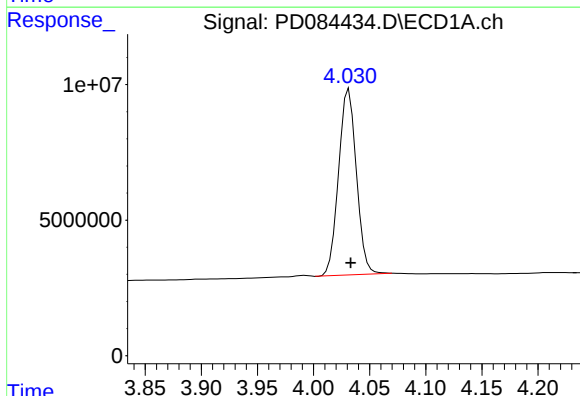
R.T.: 3.583 min
Delta R.T.: -0.002 min
Response: 9334378
Conc: 11.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



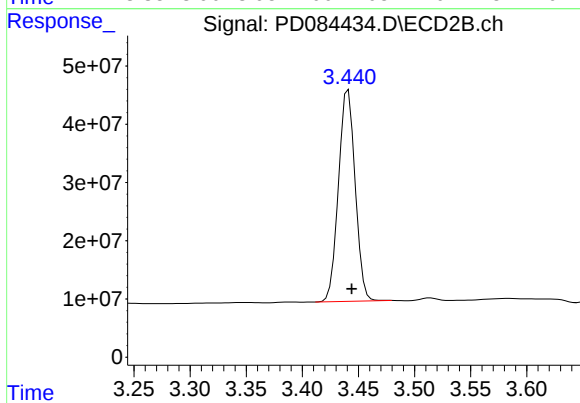
#1 Tetrachloro-m-xylene

R.T.: 2.928 min
Delta R.T.: -0.003 min
Response: 62609974
Conc: 11.89 ng/ml



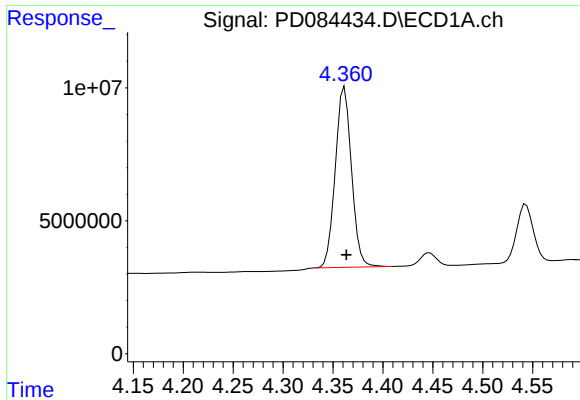
#2 alpha-BHC

R.T.: 4.032 min
Delta R.T.: -0.002 min
Response: 75964908
Conc: 50.19 ng/ml



#2 alpha-BHC

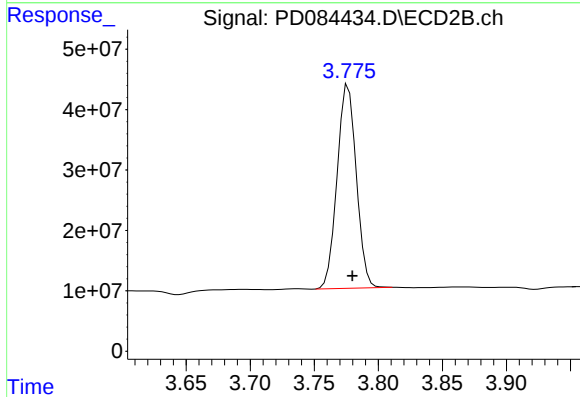
R.T.: 3.441 min
Delta R.T.: -0.003 min
Response: 376691878
Conc: 46.21 ng/ml



#3 gamma-BHC (Lindane)

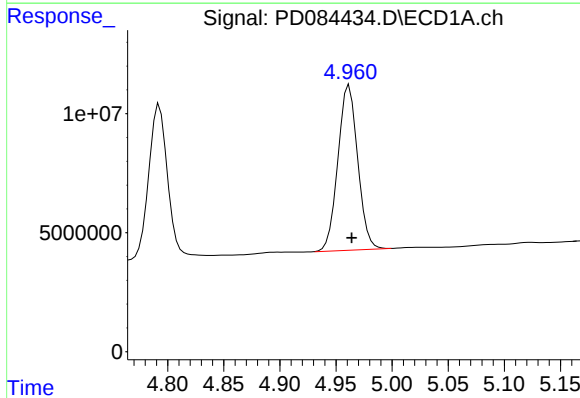
R.T.: 4.362 min
Delta R.T.: -0.002 min
Response: 76792586
Conc: 49.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



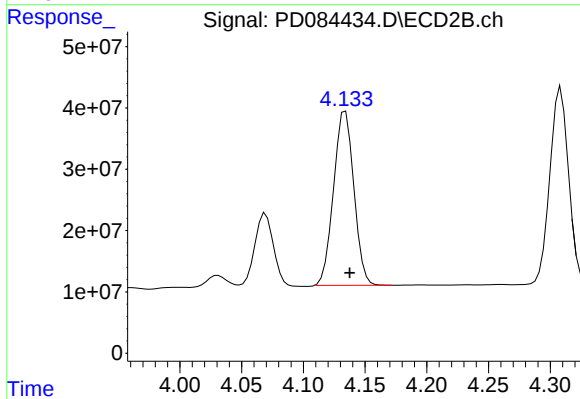
#3 gamma-BHC (Lindane)

R.T.: 3.777 min
Delta R.T.: -0.003 min
Response: 352181538
Conc: 45.70 ng/ml



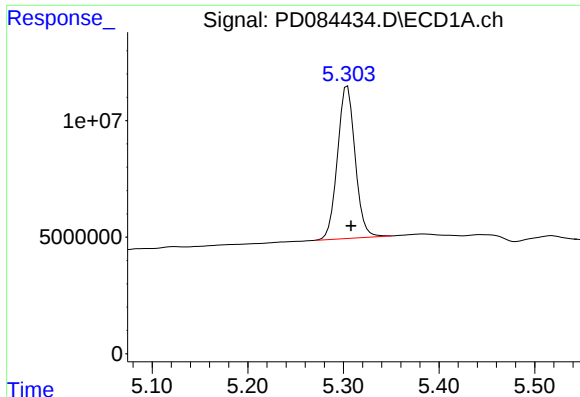
#4 Heptachlor

R.T.: 4.962 min
Delta R.T.: -0.002 min
Response: 85172133
Conc: 48.80 ng/ml



#4 Heptachlor

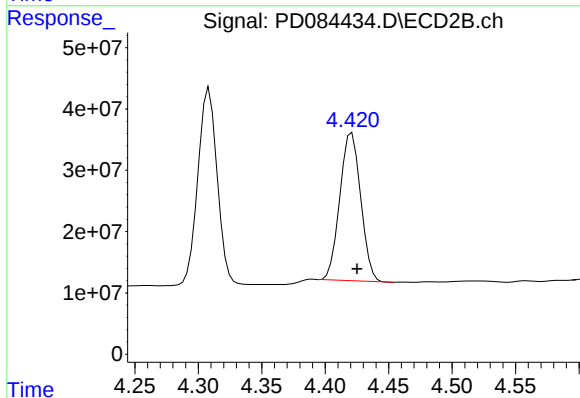
R.T.: 4.134 min
Delta R.T.: -0.003 min
Response: 325038443
Conc: 43.13 ng/ml



#5 Aldrin

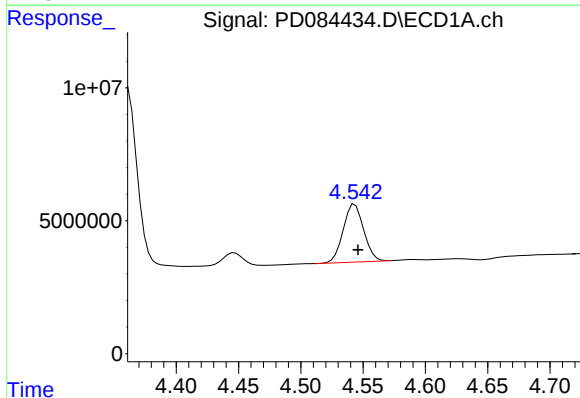
R.T.: 5.304 min
Delta R.T.: -0.004 min
Response: 84023813
Conc: 47.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



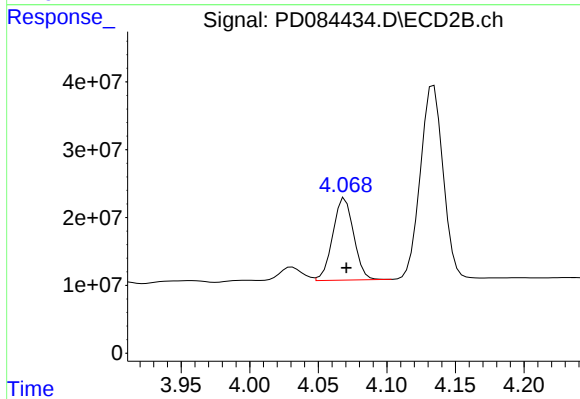
#5 Aldrin

R.T.: 4.421 min
Delta R.T.: -0.004 min
Response: 276266501
Conc: 37.70 ng/ml



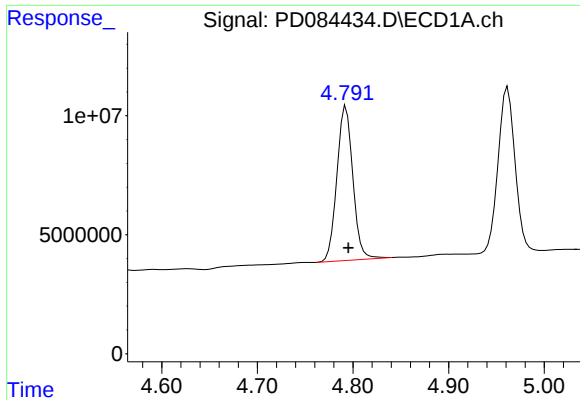
#6 beta-BHC

R.T.: 4.543 min
Delta R.T.: -0.003 min
Response: 24924398
Conc: 34.50 ng/ml



#6 beta-BHC

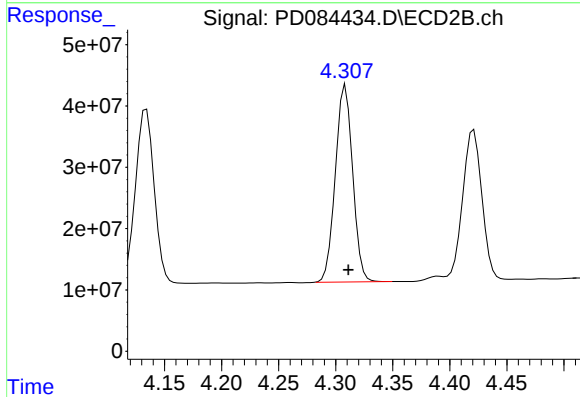
R.T.: 4.069 min
Delta R.T.: -0.001 min
Response: 128653564
Conc: 35.77 ng/ml



#7 delta-BHC

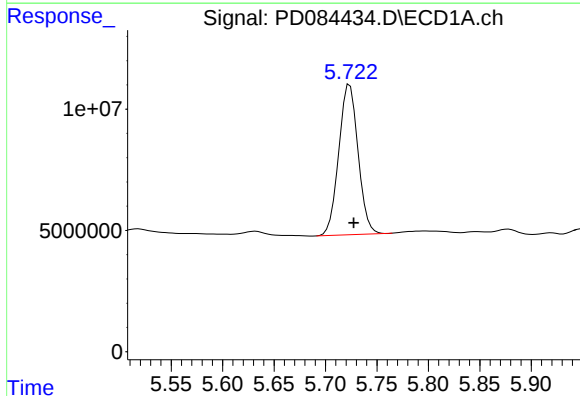
R.T.: 4.793 min
Delta R.T.: -0.002 min
Response: 75422956
Conc: 43.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



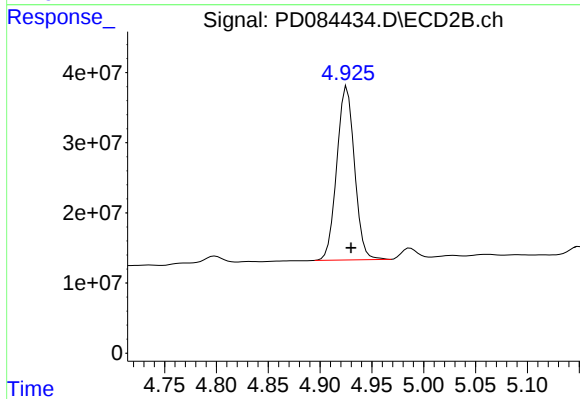
#7 delta-BHC

R.T.: 4.309 min
Delta R.T.: -0.002 min
Response: 339562758
Conc: 40.48 ng/ml



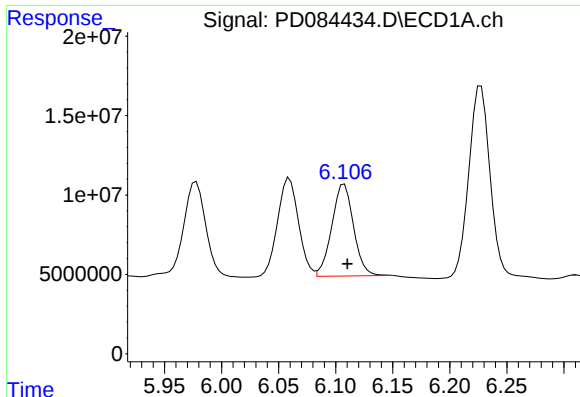
#8 Heptachlor epoxide

R.T.: 5.724 min
Delta R.T.: -0.004 min
Response: 81009499
Conc: 47.66 ng/ml



#8 Heptachlor epoxide

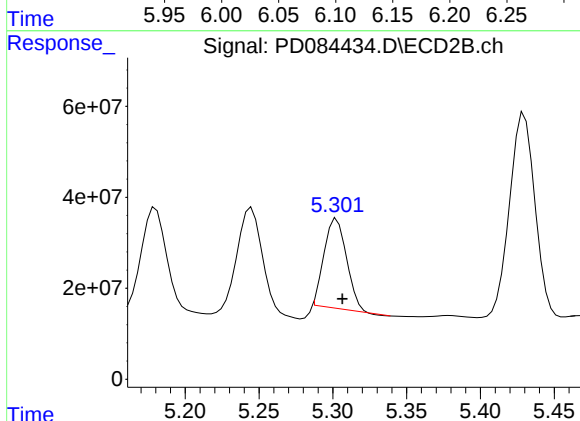
R.T.: 4.926 min
Delta R.T.: -0.004 min
Response: 294129463
Conc: 44.08 ng/ml



#9 Endosulfan I

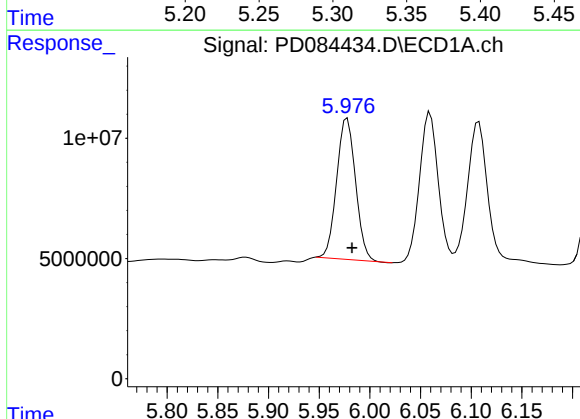
R.T.: 6.108 min
Delta R.T.: -0.003 min
Response: 76741248
Conc: 48.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



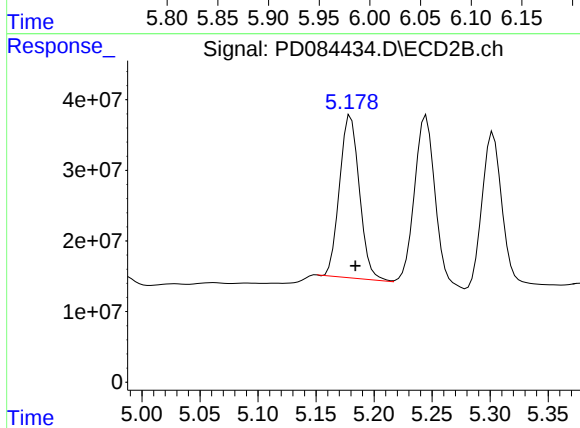
#9 Endosulfan I

R.T.: 5.303 min
Delta R.T.: -0.004 min
Response: 204722133
Conc: 34.50 ng/ml



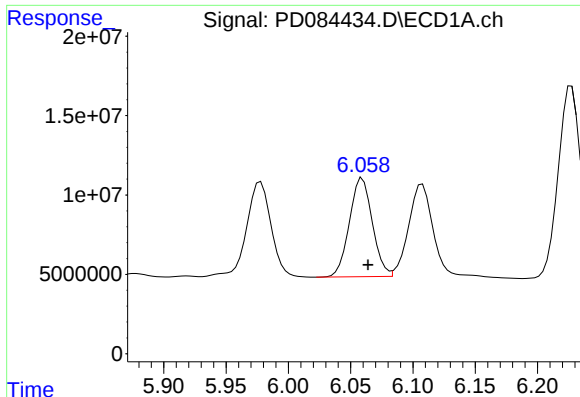
#10 trans-Chlordane

R.T.: 5.978 min
Delta R.T.: -0.005 min
Response: 76251340
Conc: 46.18 ng/ml



#10 trans-Chlordane

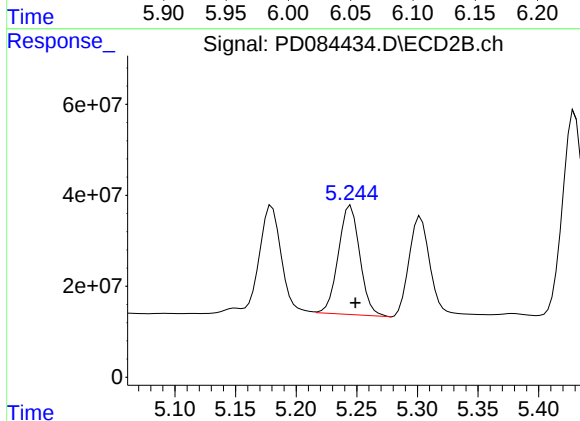
R.T.: 5.180 min
Delta R.T.: -0.004 min
Response: 274918713
Conc: 43.14 ng/ml



#11 cis-Chlordane

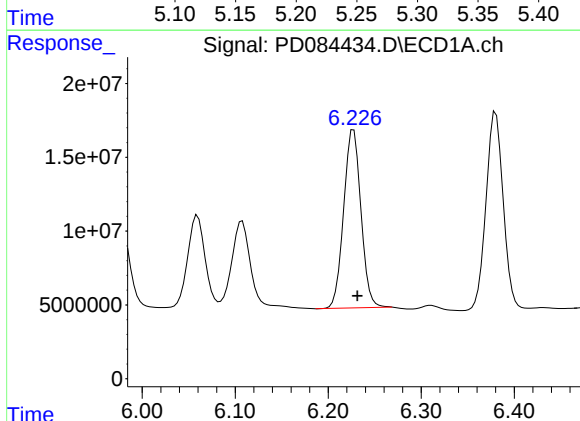
R.T.: 6.059 min
Delta R.T.: -0.005 min
Response: 79933617
Conc: 46.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



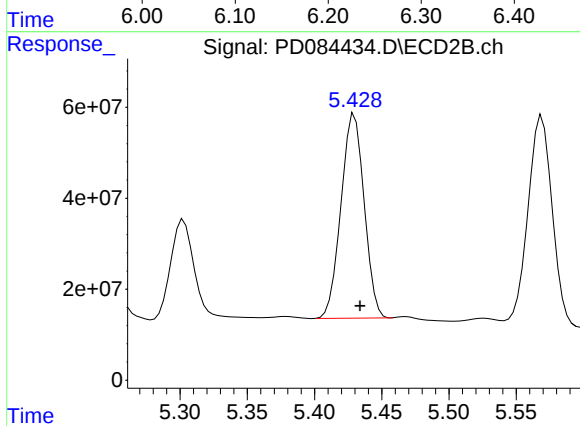
#11 cis-Chlordane

R.T.: 5.245 min
Delta R.T.: -0.004 min
Response: 295638119
Conc: 46.97 ng/ml



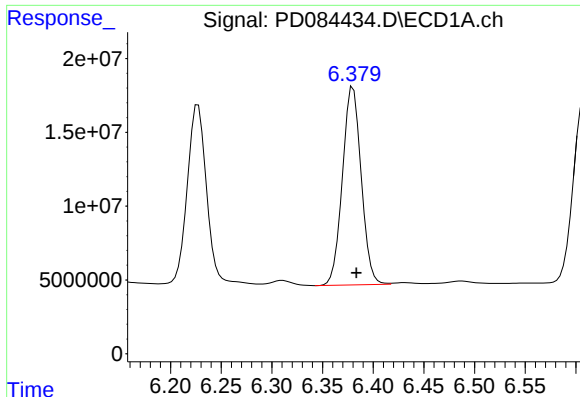
#12 4,4'-DDE

R.T.: 6.227 min
Delta R.T.: -0.004 min
Response: 156184406
Conc: 89.29 ng/ml



#12 4,4'-DDE

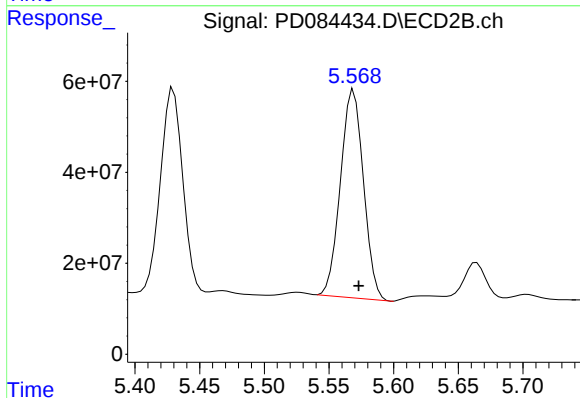
R.T.: 5.430 min
Delta R.T.: -0.004 min
Response: 537291069
Conc: 88.10 ng/ml



#13 Dieldrin

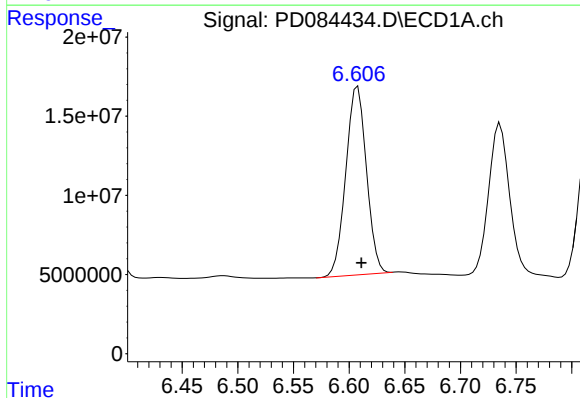
R.T.: 6.380 min
Delta R.T.: -0.003 min
Response: 172682445
Conc: 96.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



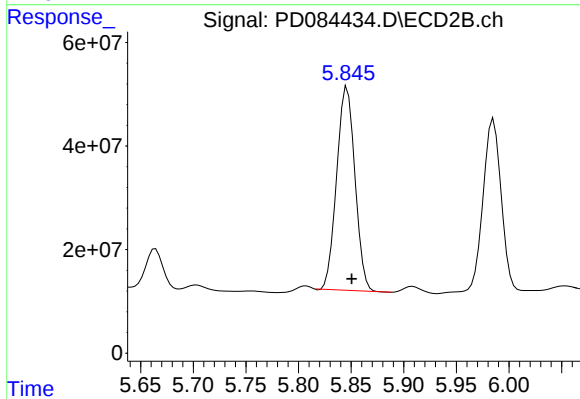
#13 Dieldrin

R.T.: 5.569 min
Delta R.T.: -0.004 min
Response: 566820785
Conc: 92.14 ng/ml



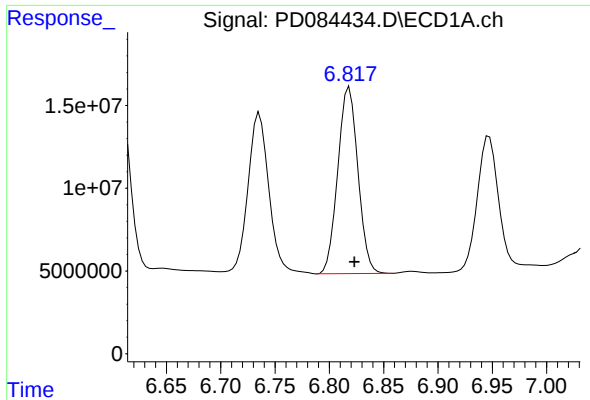
#14 Endrin

R.T.: 6.608 min
Delta R.T.: -0.003 min
Response: 153856975
Conc: 102.71 ng/ml



#14 Endrin

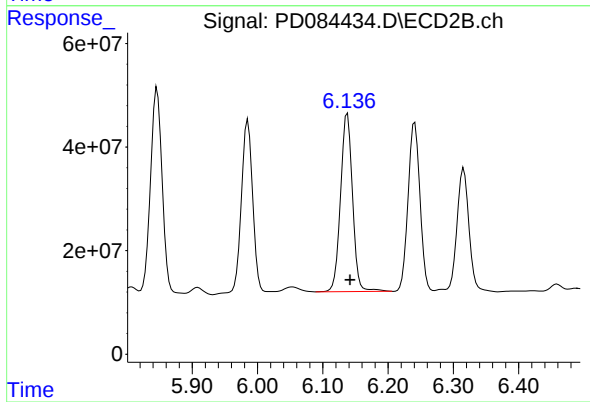
R.T.: 5.846 min
Delta R.T.: -0.004 min
Response: 476200162
Conc: 86.26 ng/ml



#15 Endosulfan II

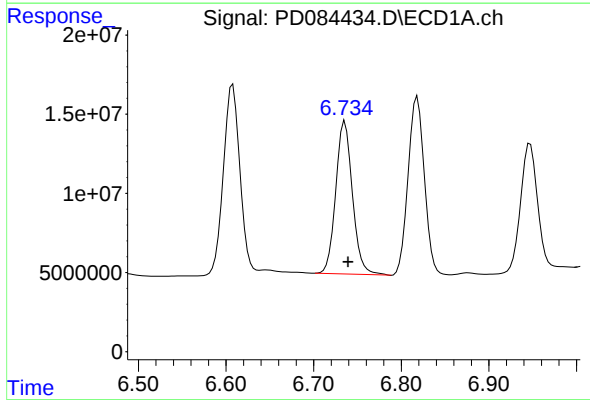
R.T.: 6.818 min
Delta R.T.: -0.005 min
Response: 145525174
Conc: 88.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



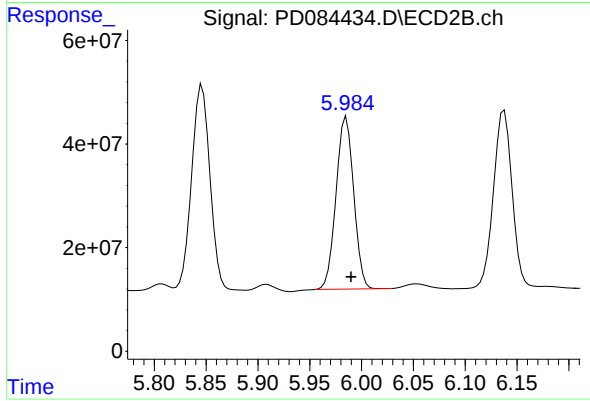
#15 Endosulfan II

R.T.: 6.138 min
Delta R.T.: -0.004 min
Response: 438710894
Conc: 84.49 ng/ml



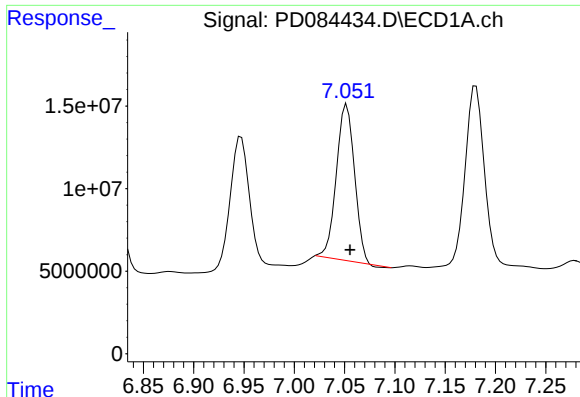
#16 4,4'-DDD

R.T.: 6.736 min
Delta R.T.: -0.003 min
Response: 128012291
Conc: 99.53 ng/ml



#16 4,4'-DDD

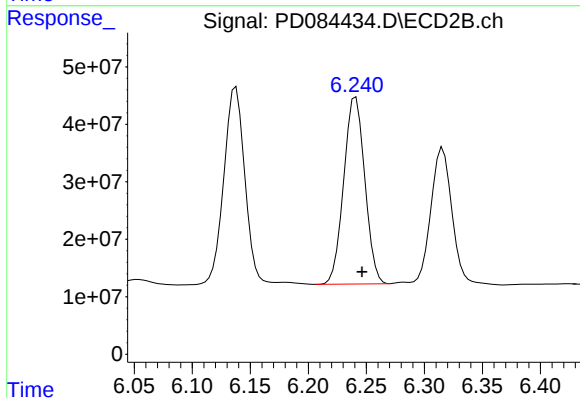
R.T.: 5.985 min
Delta R.T.: -0.004 min
Response: 394688222
Conc: 80.45 ng/ml



#17 4,4'-DDT

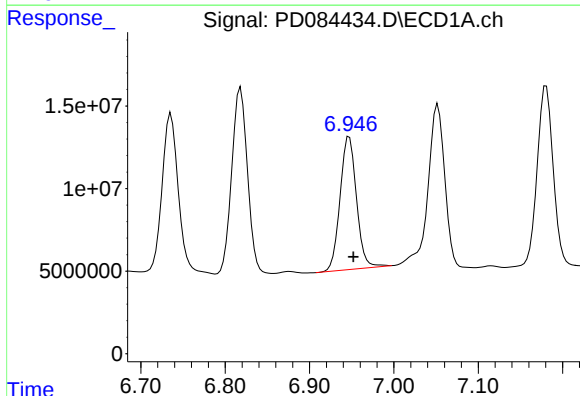
R.T.: 7.052 min
Delta R.T.: -0.003 min
Response: 118556408
Conc: 87.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



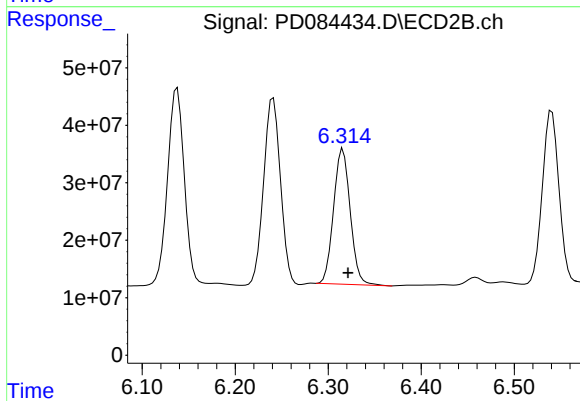
#17 4,4'-DDT

R.T.: 6.241 min
Delta R.T.: -0.005 min
Response: 410210684
Conc: 82.81 ng/ml



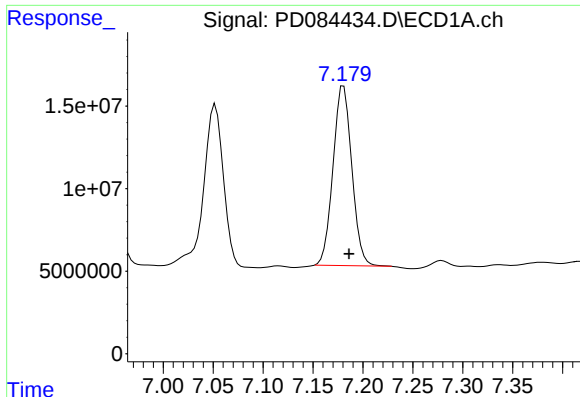
#18 Endrin aldehyde

R.T.: 6.947 min
Delta R.T.: -0.005 min
Response: 108611115
Conc: 95.56 ng/ml



#18 Endrin aldehyde

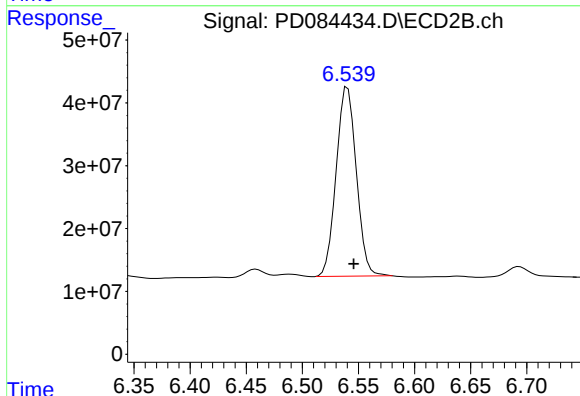
R.T.: 6.316 min
Delta R.T.: -0.005 min
Response: 292606914
Conc: 78.20 ng/ml



#19 Endosulfan Sulfate

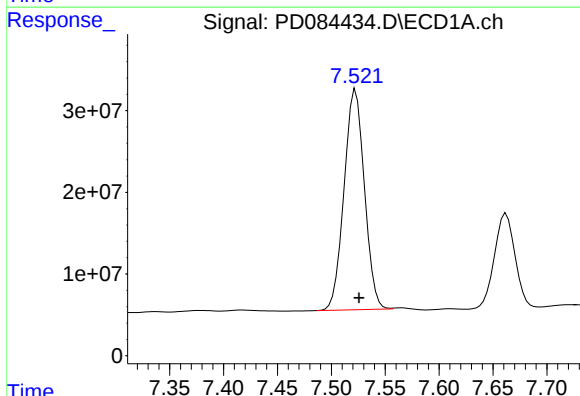
R.T.: 7.181 min
Delta R.T.: -0.006 min
Response: 142568009
Conc: 93.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



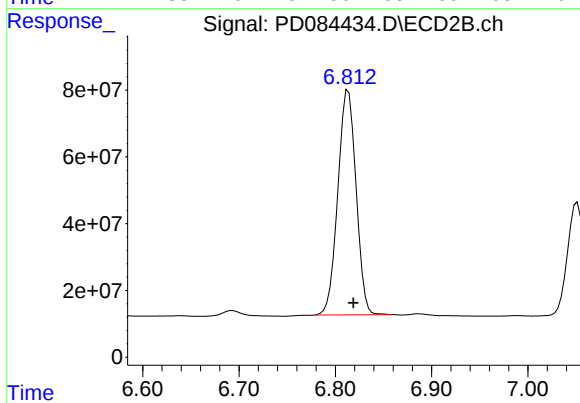
#19 Endosulfan Sulfate

R.T.: 6.540 min
Delta R.T.: -0.005 min
Response: 377048323
Conc: 80.76 ng/ml



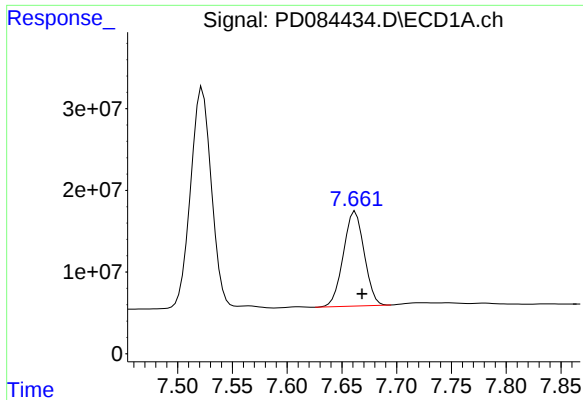
#20 Methoxychlor

R.T.: 7.523 min
Delta R.T.: -0.003 min
Response: 354532225
Conc: 444.54 ng/ml



#20 Methoxychlor

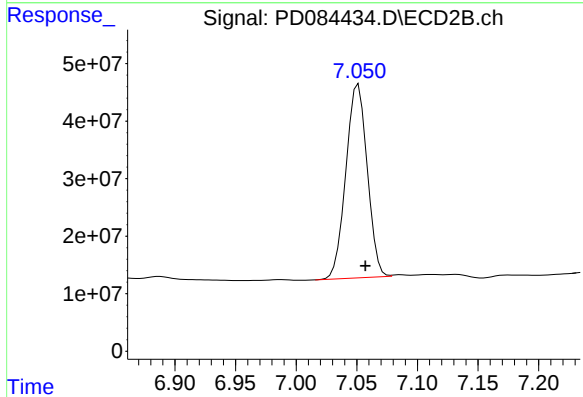
R.T.: 6.814 min
Delta R.T.: -0.005 min
Response: 885465402
Conc: 411.19 ng/ml



#21 Endrin ketone

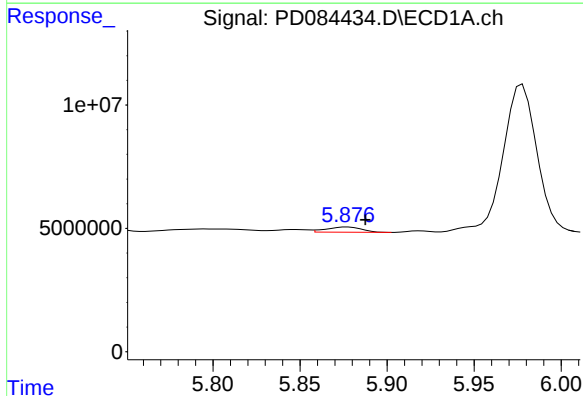
R.T.: 7.662 min
Delta R.T.: -0.006 min
Response: 153590886
Conc: 92.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



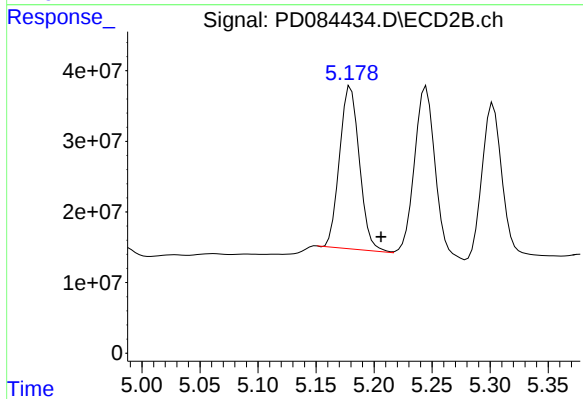
#21 Endrin ketone

R.T.: 7.051 min
Delta R.T.: -0.006 min
Response: 412359183
Conc: 79.18 ng/ml



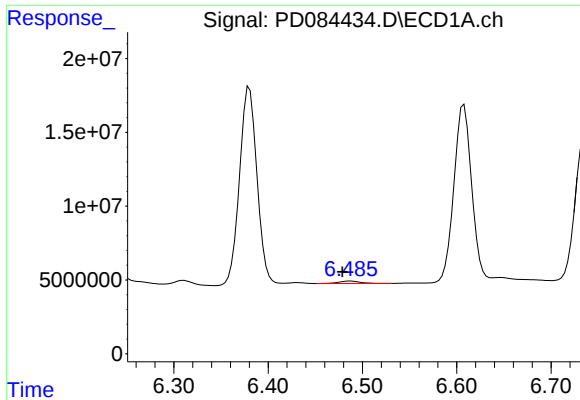
#22 Toxaphene-1

R.T.: 5.877 min
Delta R.T.: -0.010 min
Response: 2943570
Conc: 1047.77 ng/ml



#22 Toxaphene-1

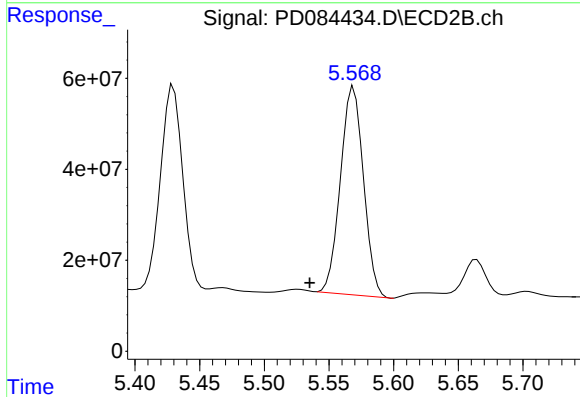
R.T.: 5.180 min
Delta R.T.: -0.026 min
Response: 274918713
Conc: 9864.02 ng/ml



#23 Toxaphene-2

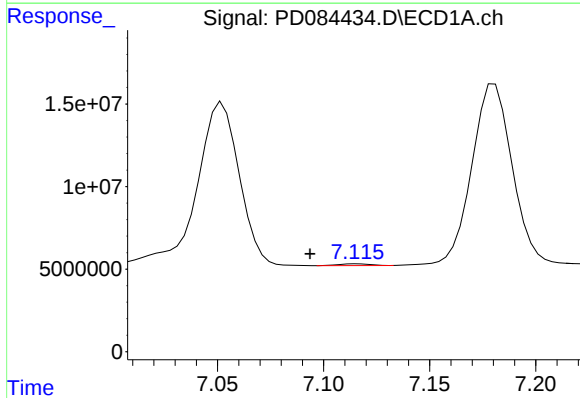
R.T.: 6.487 min
Delta R.T.: 0.008 min
Response: 2555246
Conc: 161.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



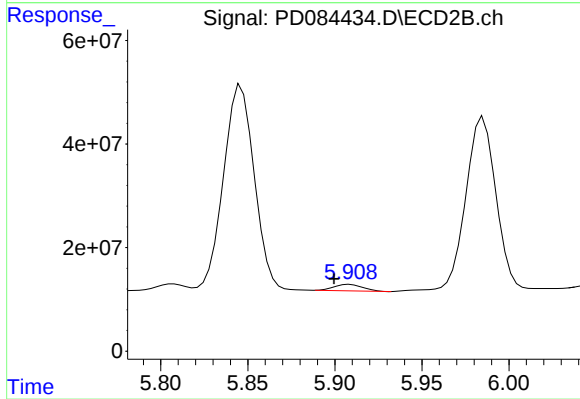
#23 Toxaphene-2

R.T.: 5.569 min
Delta R.T.: 0.034 min
Response: 566820785
Conc: 15342.63 ng/ml



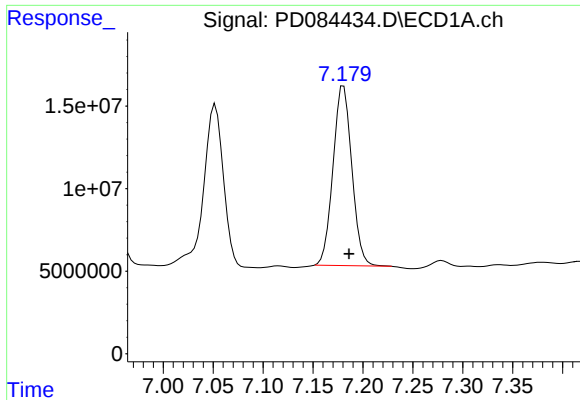
#24 Toxaphene-3

R.T.: 7.116 min
Delta R.T.: 0.022 min
Response: 1078449
Conc: 23.69 ng/ml



#24 Toxaphene-3

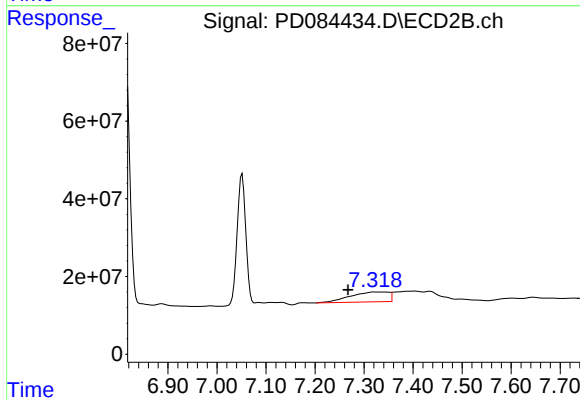
R.T.: 5.908 min
Delta R.T.: 0.009 min
Response: 14386258
Conc: 412.12 ng/ml



#25 Toxaphene-4

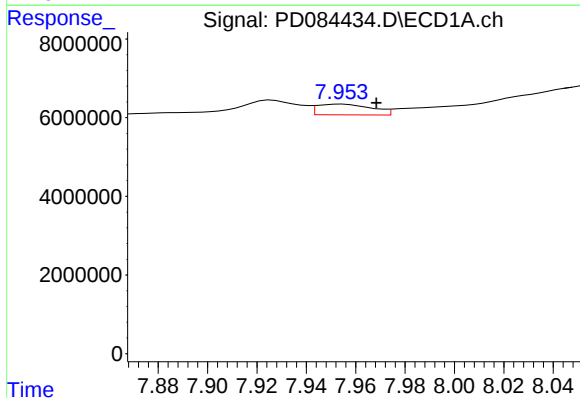
R.T.: 7.181 min
Delta R.T.: -0.005 min
Response: 142568009
Conc: 4249.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



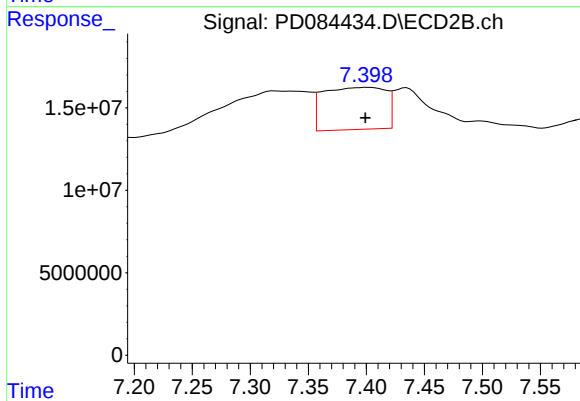
#25 Toxaphene-4

R.T.: 7.320 min
Delta R.T.: 0.053 min
Response: 138714736
Conc: 1732.48 ng/ml



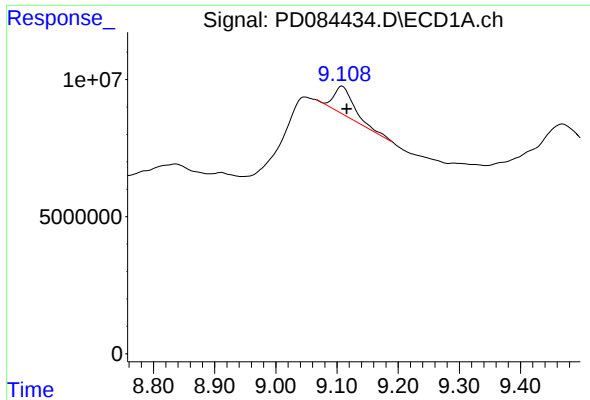
#26 Toxaphene-5

R.T.: 7.954 min
Delta R.T.: -0.014 min
Response: 4170479
Conc: 168.10 ng/ml



#26 Toxaphene-5

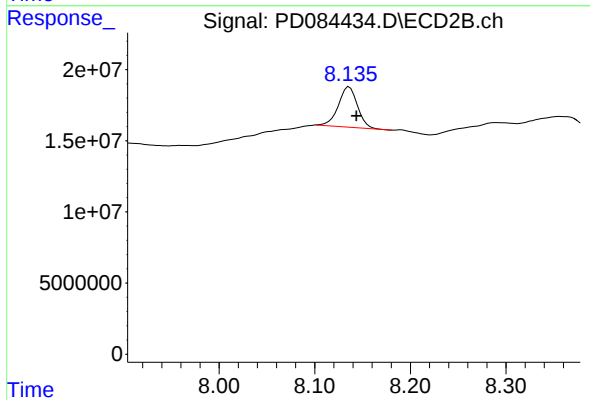
R.T.: 7.401 min
Delta R.T.: 0.002 min
Response: 95833405
Conc: 1747.55 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.109 min
Delta R.T.: -0.007 min
Response: 22007819
Conc: 12.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.136 min
Delta R.T.: -0.008 min
Response: 39119064
Conc: 10.41 ng/ml