

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112124\
 Data File : PD086877.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2024 01:08
 Operator : AR\AJ
 Sample : P4872-07
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 E29X5MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 04:55:15 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112024CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 20 02:52:29 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

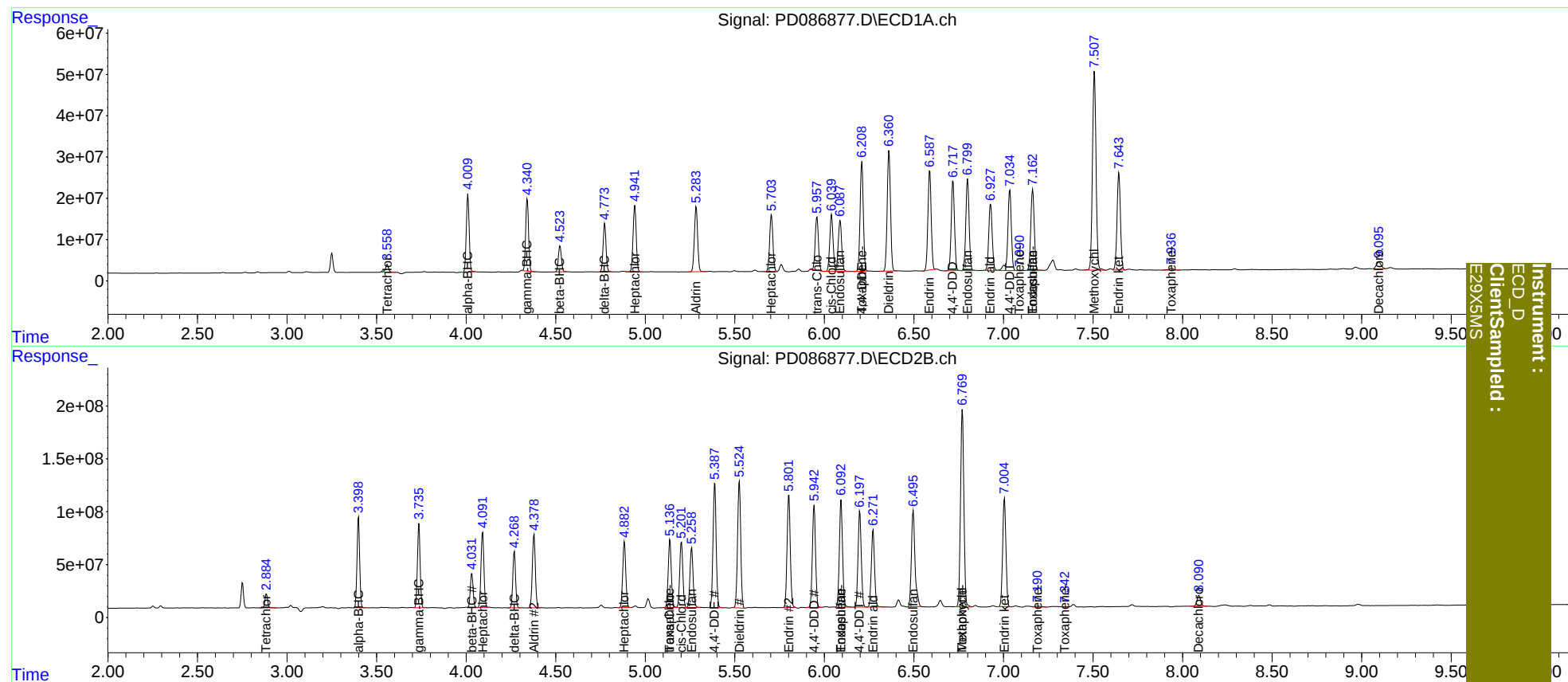
System Monitoring Compounds							
1)	SA Tetrachlo...	3.560	2.885	24136751	133.9E6	13.125	11.605
2)	SA Decachlor...	9.096	8.092	29554396	143.5E6	11.100	11.258
Target Compounds							
2)	A alpha-BHC	4.010	3.399	205.3E6	887.8E6	58.310	49.570
3)	MA gamma-BHC...	4.341	3.737	195.7E6	826.2E6	56.192	49.538
4)	MA Heptachlor	4.942	4.092	195.3E6	806.8E6	56.210	46.902
5)	MB Aldrin	5.284	4.379	198.1E6	811.6E6	56.100	47.510
6)	B beta-BHC	4.524	4.032	73267899	351.1E6	46.221	44.440
7)	B delta-BHC	4.774	4.269	132.8E6	567.3E6	36.479	32.311
8)	B Heptachlo...	5.705	4.884	175.6E6	736.5E6	53.721	46.441
9)	A Endosulfan I	6.088	5.259	165.3E6	686.3E6	55.581	47.418
10)	B trans-Chl...	5.959	5.138	163.0E6	768.3E6	50.975	46.512
11)	B cis-Chlor...	6.040	5.202	176.2E6	756.7E6	54.172	47.218
12)	B 4,4'-DDE	6.210	5.388	327.8E6	1434.5E6	106.269	94.082
13)	MA Dieldrin	6.361	5.525	372.7E6	1470.3E6	113.697	96.233
14)	MA Endrin	6.588	5.802	304.4E6	1334.2E6	112.602	96.579
15)	B Endosulfa...	6.800	6.094	282.7E6	1255.0E6	101.870	89.934
16)	A 4,4'-DDD	6.718	5.943	275.5E6	1186.2E6	116.145	98.185
17)	MA 4,4'-DDT	7.036	6.198	269.4E6	1139.7E6	108.671	88.150
18)	B Endrin al...	6.928	6.272	215.8E6	913.0E6	98.184	85.074
19)	B Endosulfa...	7.163	6.496	262.4E6	1273.4E6	97.254	94.900
20)	A Methoxychlor	7.508	6.771	661.8E6	2426.9E6	490.355	419.775
21)	B Endrin ke...	7.645	7.006	312.1E6	1302.1E6	102.310	87.142
22)	Toxaphene-1	6.210f	5.138	327.8E6	768.3E6	15955.046	9416.889 #
23)	Toxaphene-2	6.469	6.094f	-204783	1255.0E6	N.D.	13998.933
24)	Toxaphene-3	7.092	6.771	26507	2426.9E6	0.327	8219.212 #
25)	Toxaphene-4	7.163	7.191	262.4E6	24508523	4354.366	118.561 #
26)	Toxaphene-5	7.938	7.344	8494331	6209344	192.566	39.556 #

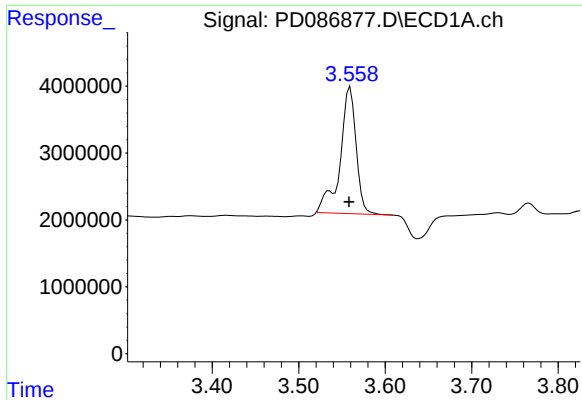
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112124\
Data File : PD086877.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2024 01:08
Operator : AR\AJ
Sample : P4872-07
Misc :
ALS Vial : 37 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 04:55:15 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112024CLP.M
Quant Title : GC Extractables
QLast Update : Wed Nov 20 02:52:29 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

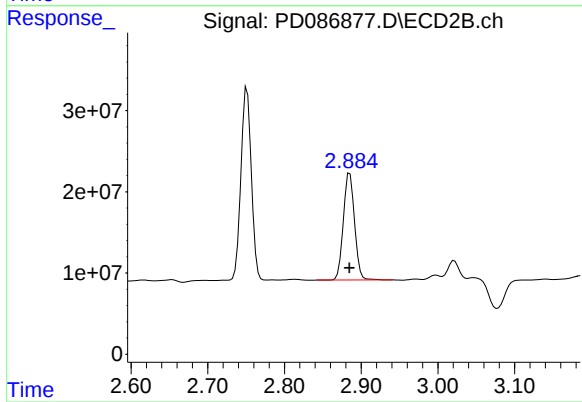




#1 Tetrachloro-m-xylene

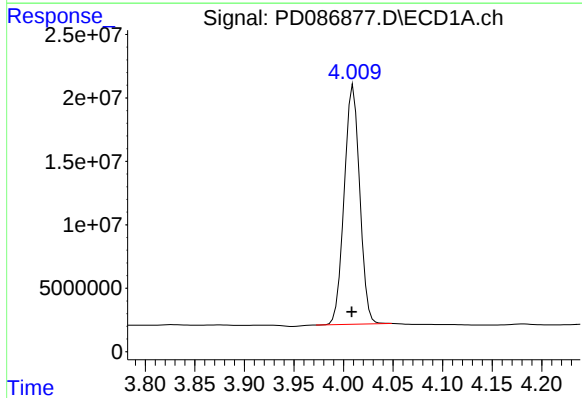
R.T.: 3.560 min
Delta R.T.: 0.002 min
Response: 24136751
Conc: 13.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
E29X5MS



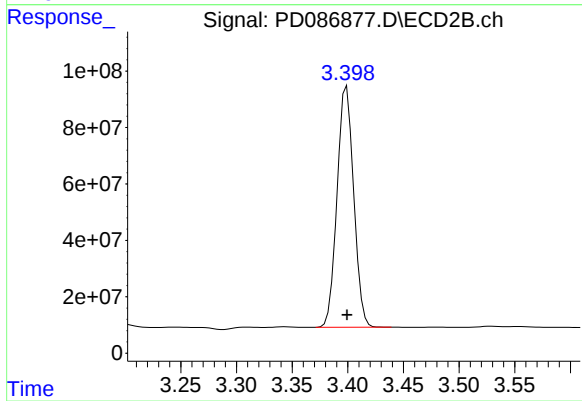
#1 Tetrachloro-m-xylene

R.T.: 2.885 min
Delta R.T.: 0.000 min
Response: 133937060
Conc: 11.61 ng/ml



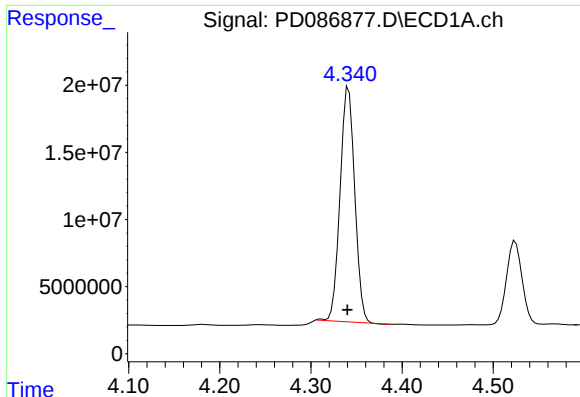
#2 alpha-BHC

R.T.: 4.010 min
Delta R.T.: 0.002 min
Response: 205308768
Conc: 58.31 ng/ml



#2 alpha-BHC

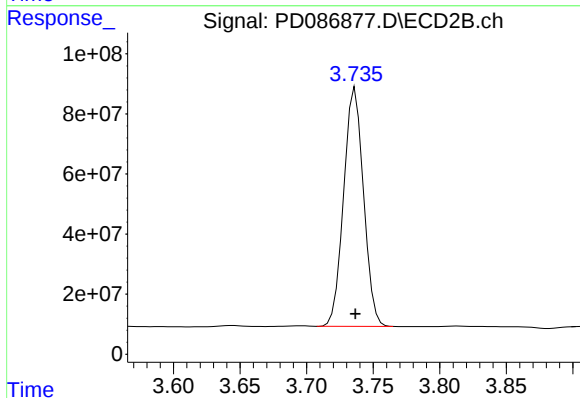
R.T.: 3.399 min
Delta R.T.: 0.000 min
Response: 887821215
Conc: 49.57 ng/ml



#3 gamma-BHC (Lindane)

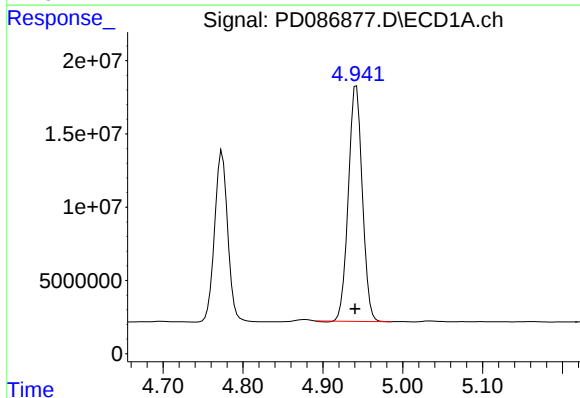
R.T.: 4.341 min
Delta R.T.: 0.001 min
Response: 195694970
Conc: 56.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
E29X5MS



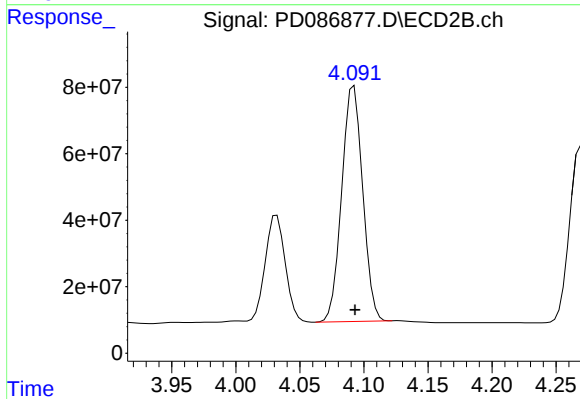
#3 gamma-BHC (Lindane)

R.T.: 3.737 min
Delta R.T.: 0.000 min
Response: 826223462
Conc: 49.54 ng/ml



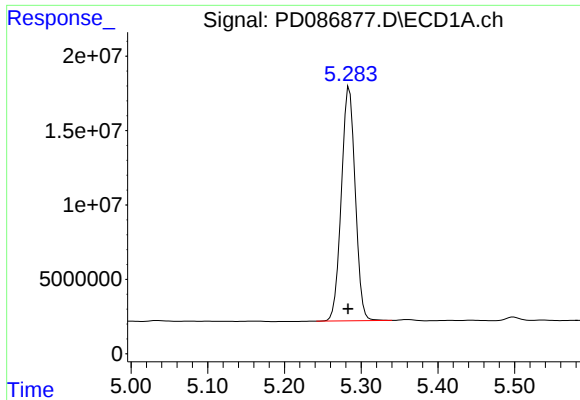
#4 Heptachlor

R.T.: 4.942 min
Delta R.T.: 0.002 min
Response: 195319848
Conc: 56.21 ng/ml



#4 Heptachlor

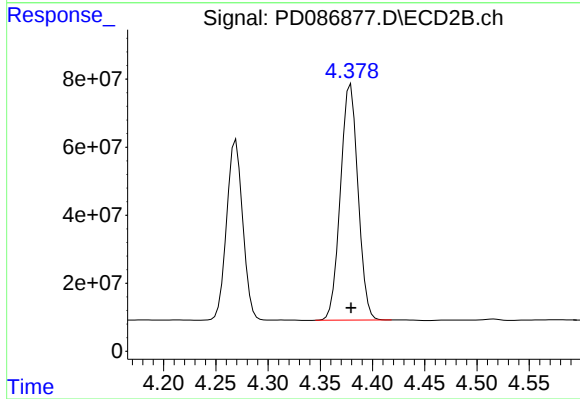
R.T.: 4.092 min
Delta R.T.: 0.000 min
Response: 806801533
Conc: 46.90 ng/ml



#5 Aldrin

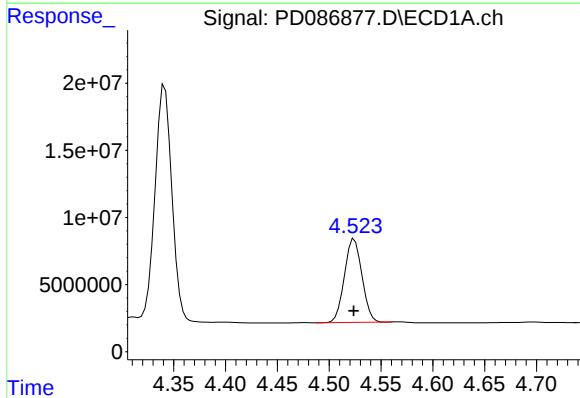
R.T.: 5.284 min
Delta R.T.: 0.002 min
Response: 198095269
Conc: 56.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
E29X5MS



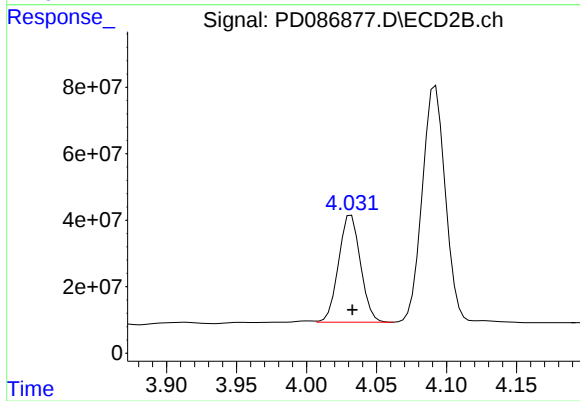
#5 Aldrin

R.T.: 4.379 min
Delta R.T.: 0.000 min
Response: 811577391
Conc: 47.51 ng/ml



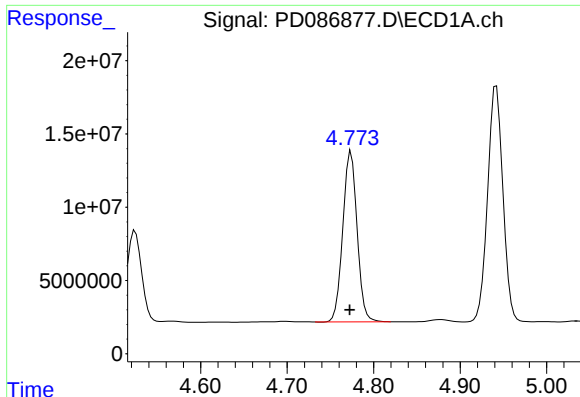
#6 beta-BHC

R.T.: 4.524 min
Delta R.T.: 0.000 min
Response: 73267899
Conc: 46.22 ng/ml



#6 beta-BHC

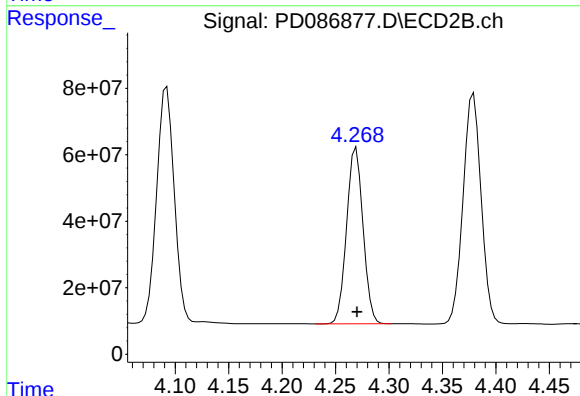
R.T.: 4.032 min
Delta R.T.: 0.000 min
Response: 351067474
Conc: 44.44 ng/ml



#7 delta-BHC

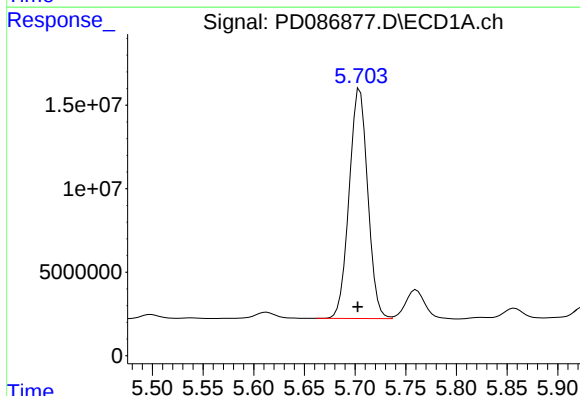
R.T.: 4.774 min
Delta R.T.: 0.002 min
Response: 132760569
Conc: 36.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
E29X5MS



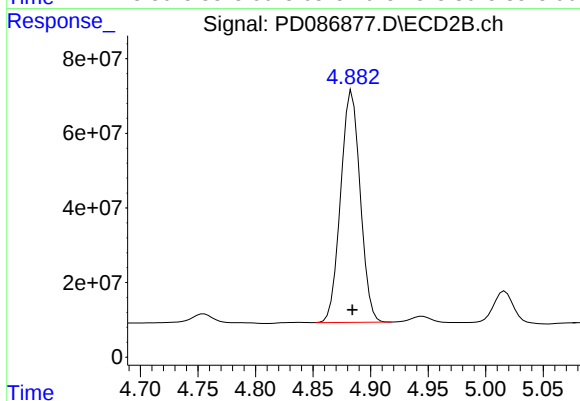
#7 delta-BHC

R.T.: 4.269 min
Delta R.T.: 0.000 min
Response: 567328353
Conc: 32.31 ng/ml



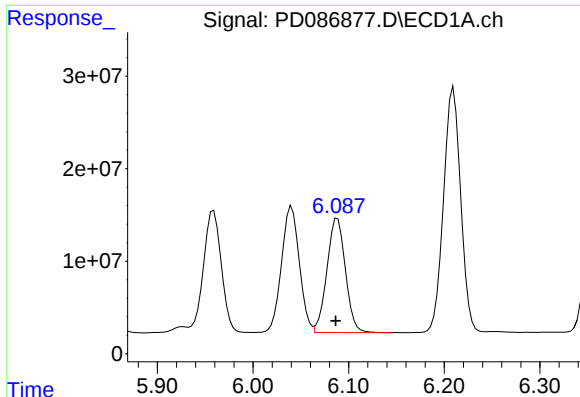
#8 Heptachlor epoxide

R.T.: 5.705 min
Delta R.T.: 0.002 min
Response: 175592818
Conc: 53.72 ng/ml



#8 Heptachlor epoxide

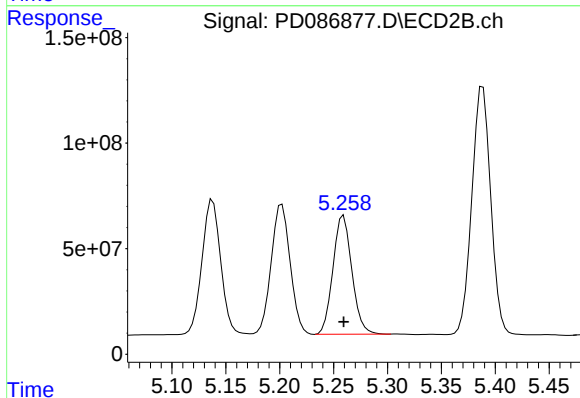
R.T.: 4.884 min
Delta R.T.: 0.000 min
Response: 736505239
Conc: 46.44 ng/ml



#9 Endosulfan I

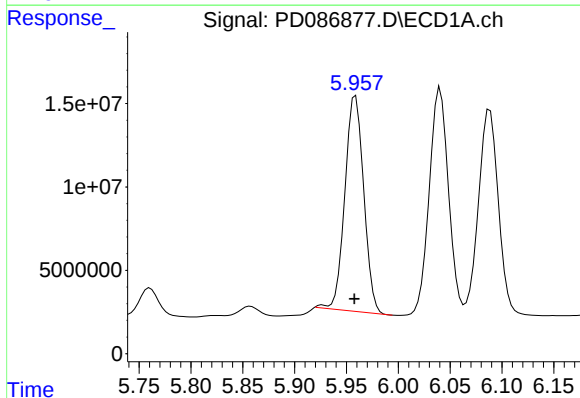
R.T.: 6.088 min
Delta R.T.: 0.002 min
Response: 165253011
Conc: 55.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
E29X5MS



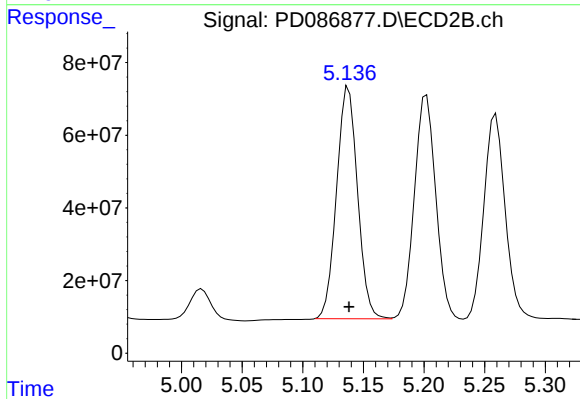
#9 Endosulfan I

R.T.: 5.259 min
Delta R.T.: 0.000 min
Response: 686308641
Conc: 47.42 ng/ml



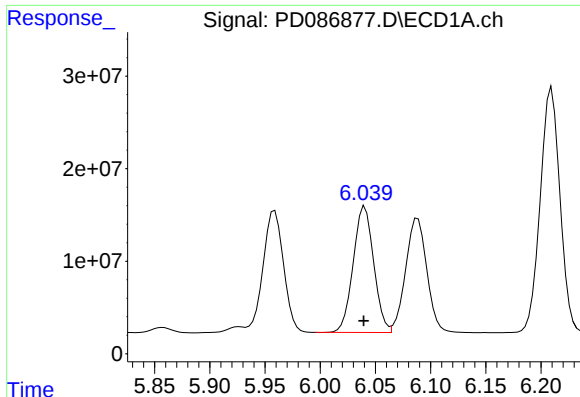
#10 trans-Chlordane

R.T.: 5.959 min
Delta R.T.: 0.001 min
Response: 163037086
Conc: 50.98 ng/ml



#10 trans-Chlordane

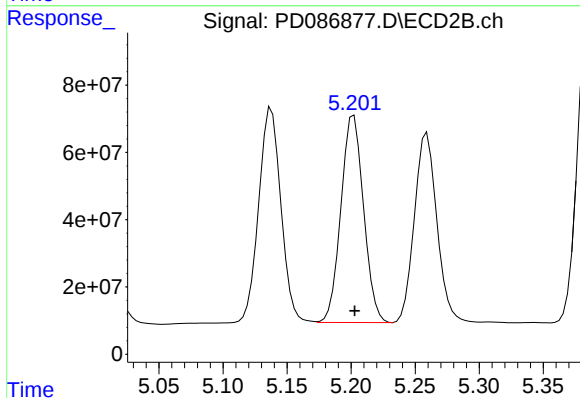
R.T.: 5.138 min
Delta R.T.: 0.000 min
Response: 768277581
Conc: 46.51 ng/ml



#11 cis-Chlordane

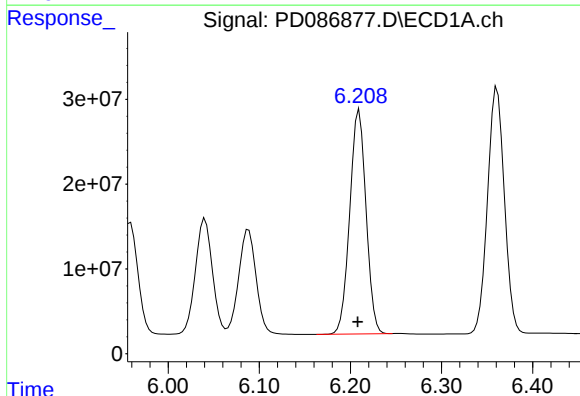
R.T.: 6.040 min
Delta R.T.: 0.001 min
Response: 176234938
Conc: 54.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
E29X5MS



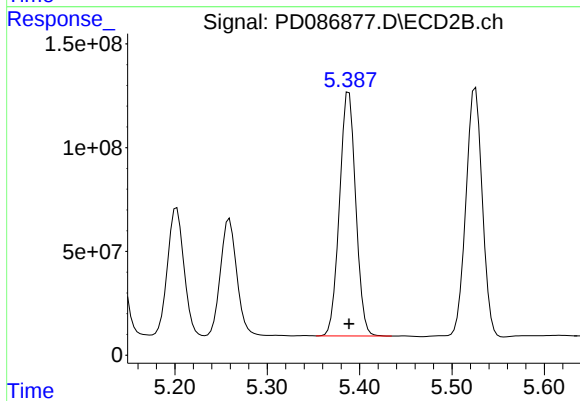
#11 cis-Chlordane

R.T.: 5.202 min
Delta R.T.: 0.000 min
Response: 756666376
Conc: 47.22 ng/ml



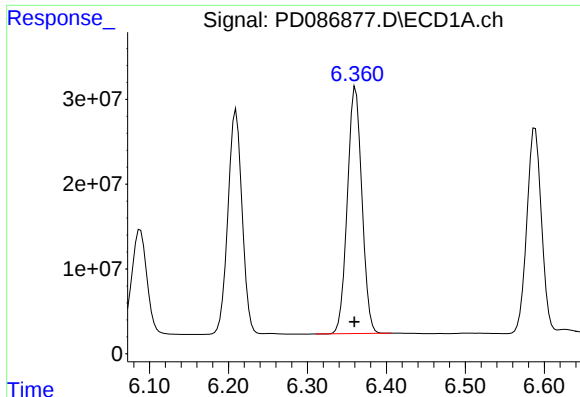
#12 4,4'-DDE

R.T.: 6.210 min
Delta R.T.: 0.001 min
Response: 327764404
Conc: 106.27 ng/ml



#12 4,4'-DDE

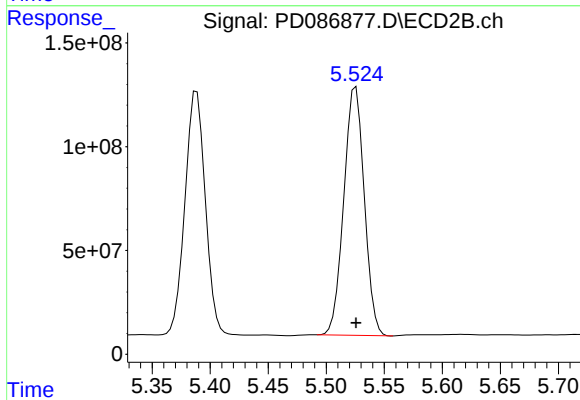
R.T.: 5.388 min
Delta R.T.: 0.000 min
Response: 1434489989
Conc: 94.08 ng/ml



#13 Dieldrin

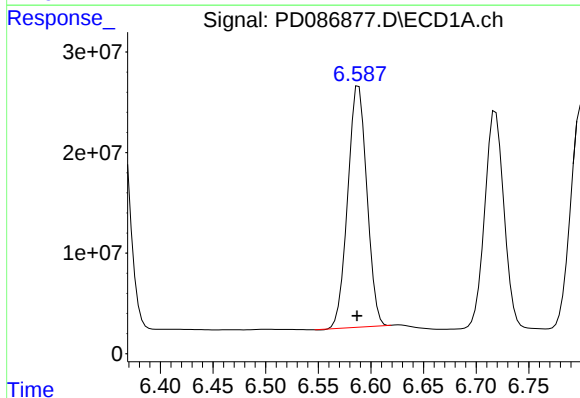
R.T.: 6.361 min
Delta R.T.: 0.002 min
Response: 372687115
Conc: 113.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
E29X5MS



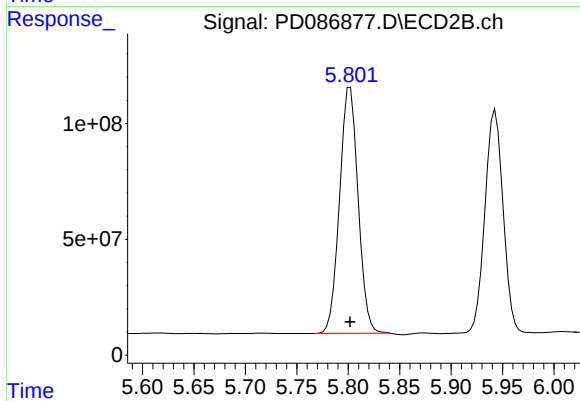
#13 Dieldrin

R.T.: 5.525 min
Delta R.T.: 0.000 min
Response: 1470301732
Conc: 96.23 ng/ml



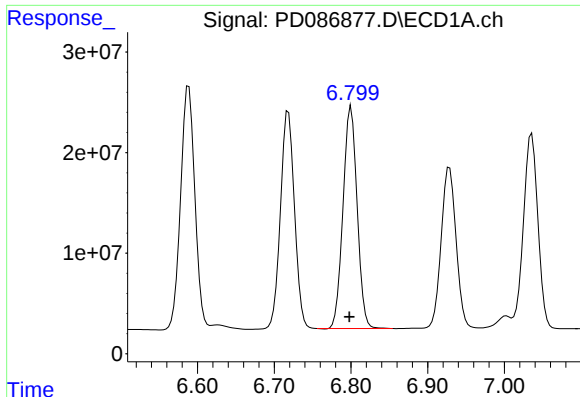
#14 Endrin

R.T.: 6.588 min
Delta R.T.: 0.002 min
Response: 304374527
Conc: 112.60 ng/ml



#14 Endrin

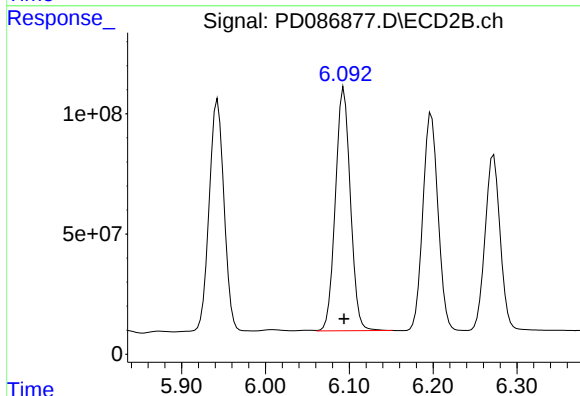
R.T.: 5.802 min
Delta R.T.: 0.000 min
Response: 1334186100
Conc: 96.58 ng/ml



#15 Endosulfan II

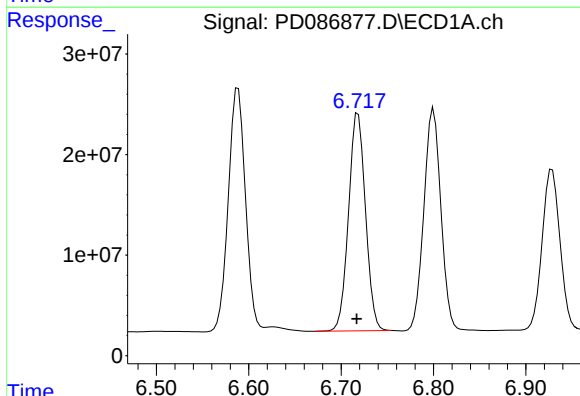
R.T.: 6.800 min
Delta R.T.: 0.002 min
Response: 282670257
Conc: 101.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
E29X5MS



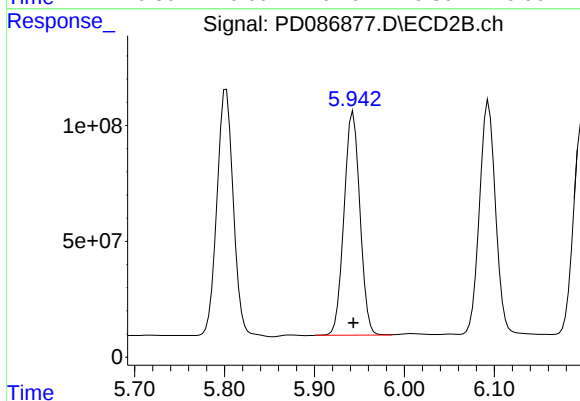
#15 Endosulfan II

R.T.: 6.094 min
Delta R.T.: 0.000 min
Response: 1254957254
Conc: 89.93 ng/ml



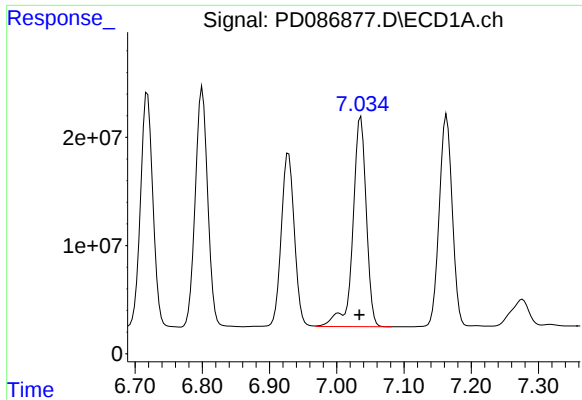
#16 4,4'-DDD

R.T.: 6.718 min
Delta R.T.: 0.001 min
Response: 275539502
Conc: 116.15 ng/ml



#16 4,4'-DDD

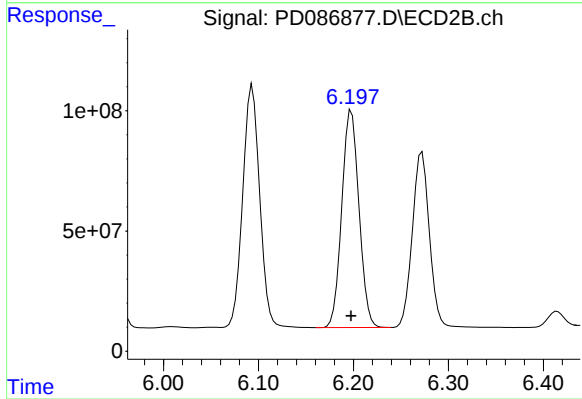
R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 1186191799
Conc: 98.18 ng/ml



#17 4,4'-DDT

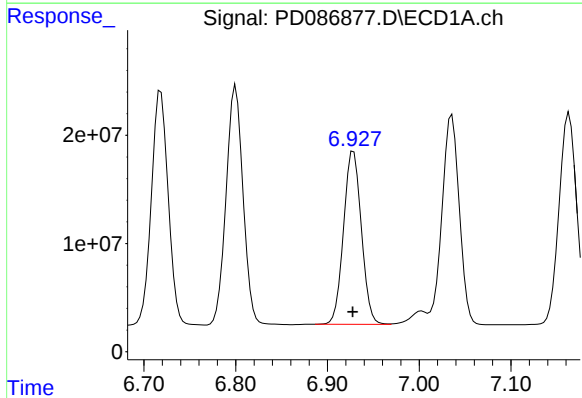
R.T.: 7.036 min
Delta R.T.: 0.002 min
Response: 269369272
Conc: 108.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
E29X5MS



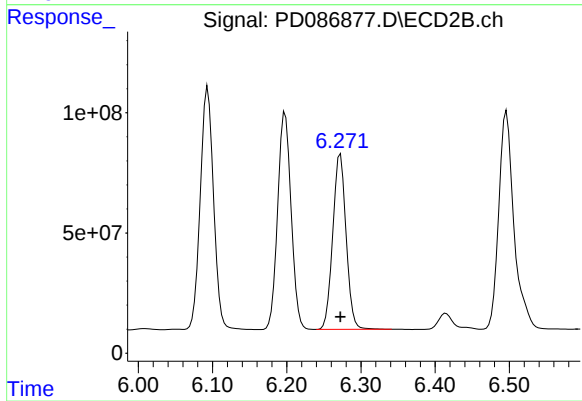
#17 4,4'-DDT

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 1139656818
Conc: 88.15 ng/ml



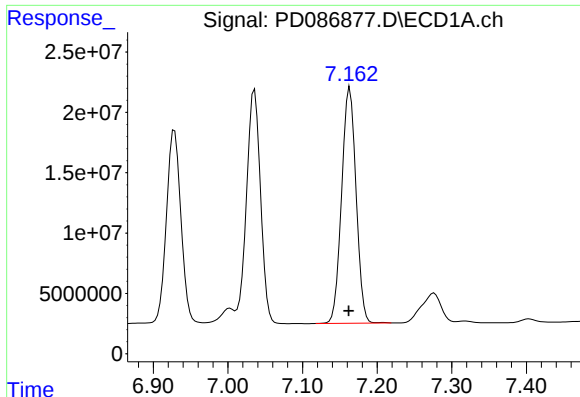
#18 Endrin aldehyde

R.T.: 6.928 min
Delta R.T.: 0.000 min
Response: 215804155
Conc: 98.18 ng/ml



#18 Endrin aldehyde

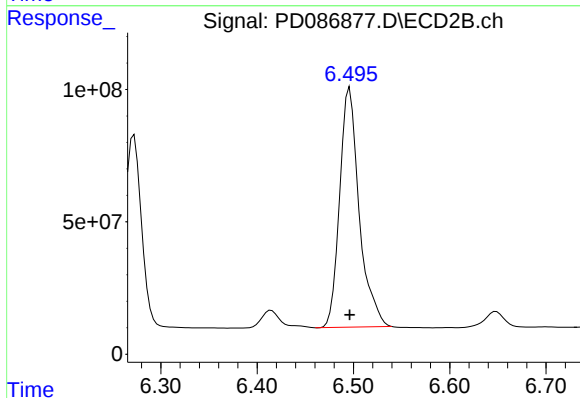
R.T.: 6.272 min
Delta R.T.: 0.000 min
Response: 912991535
Conc: 85.07 ng/ml



#19 Endosulfan Sulfate

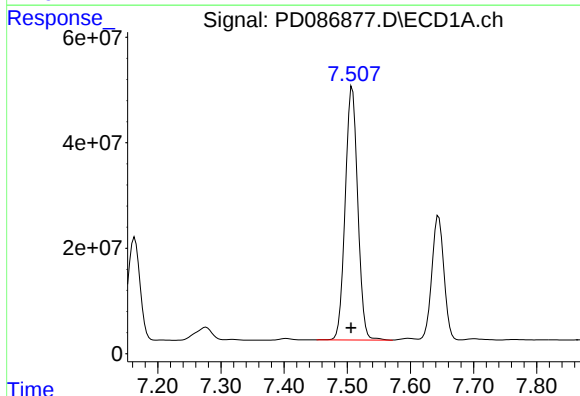
R.T.: 7.163 min
Delta R.T.: 0.002 min
Response: 262374466
Conc: 97.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
E29X5MS



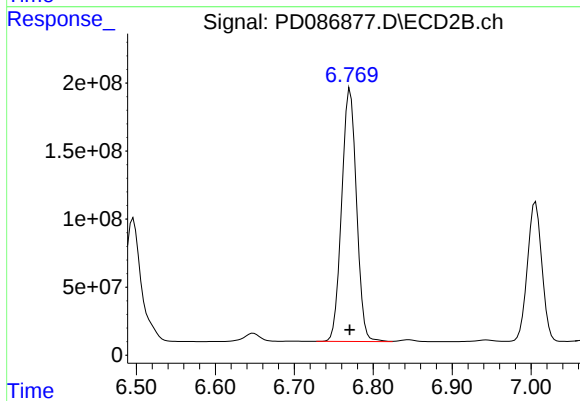
#19 Endosulfan Sulfate

R.T.: 6.496 min
Delta R.T.: 0.000 min
Response: 1273442971
Conc: 94.90 ng/ml



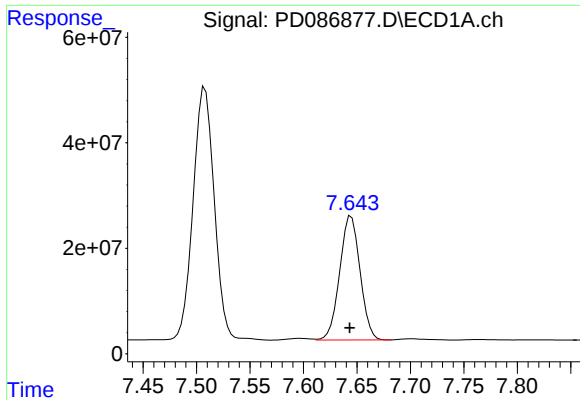
#20 Methoxychlor

R.T.: 7.508 min
Delta R.T.: 0.002 min
Response: 661844582
Conc: 490.35 ng/ml



#20 Methoxychlor

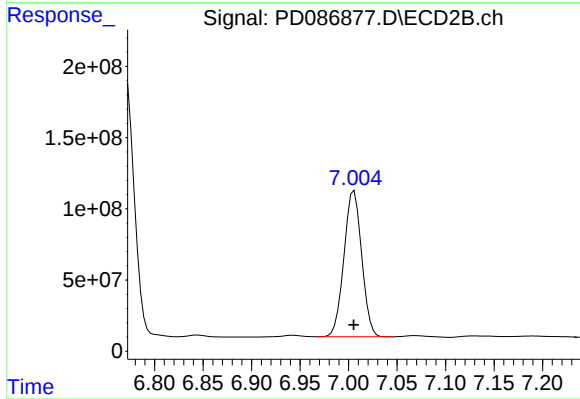
R.T.: 6.771 min
Delta R.T.: 0.000 min
Response: 2426901791
Conc: 419.77 ng/ml



#21 Endrin ketone

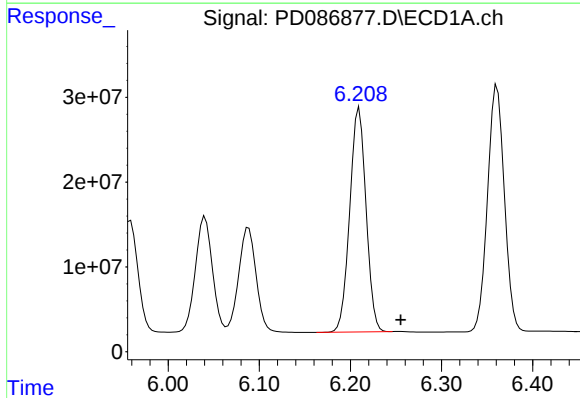
R.T.: 7.645 min
Delta R.T.: 0.001 min
Response: 312075388
Conc: 102.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
E29X5MS



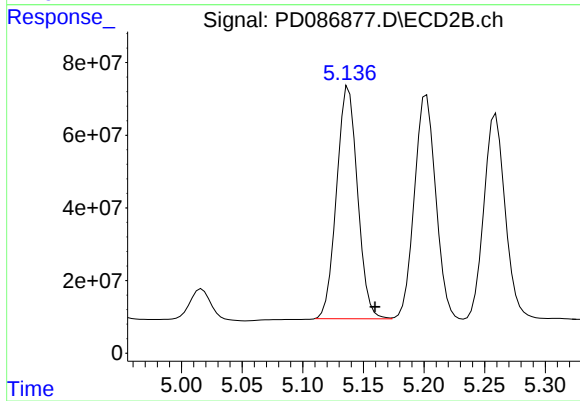
#21 Endrin ketone

R.T.: 7.006 min
Delta R.T.: 0.000 min
Response: 1302106568
Conc: 87.14 ng/ml



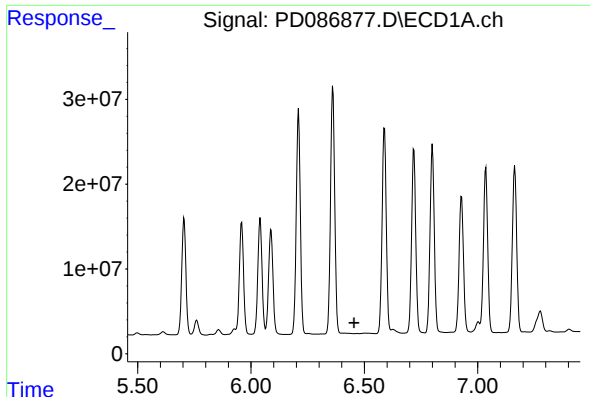
#22 Toxaphene-1

R.T.: 6.210 min
Delta R.T.: -0.045 min
Response: 327764404
Conc: 15955.05 ng/ml



#22 Toxaphene-1

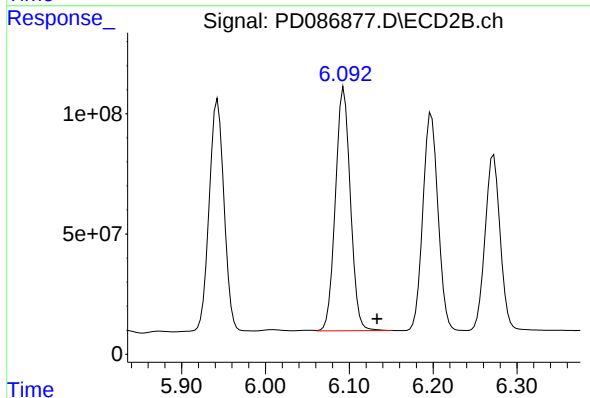
R.T.: 5.138 min
Delta R.T.: -0.022 min
Response: 768277581
Conc: 9416.89 ng/ml



#23 Toxaphene-2

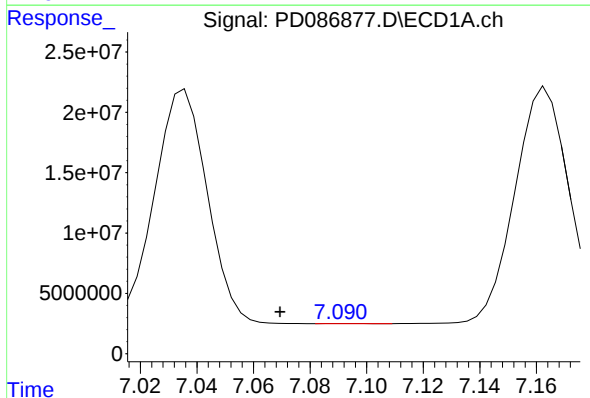
R.T.: 6.469 min
Delta R.T.: 0.014 min
Response: -204783
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
E29X5MS



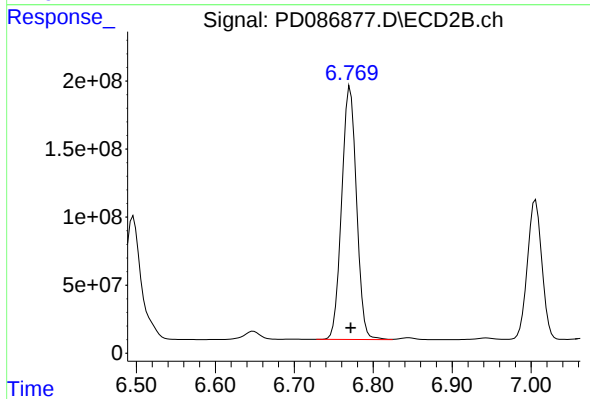
#23 Toxaphene-2

R.T.: 6.094 min
Delta R.T.: -0.039 min
Response: 1254957254
Conc: 13998.93 ng/ml



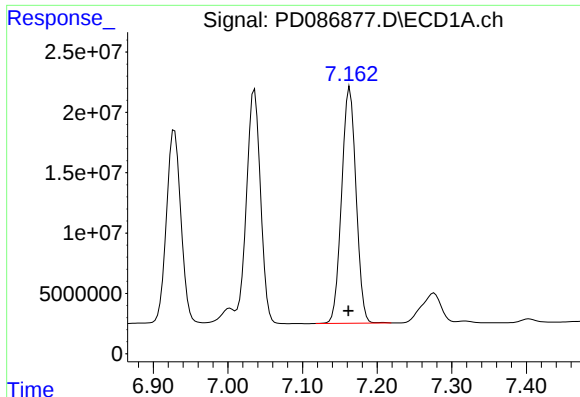
#24 Toxaphene-3

R.T.: 7.092 min
Delta R.T.: 0.023 min
Response: 26507
Conc: 0.33 ng/ml



#24 Toxaphene-3

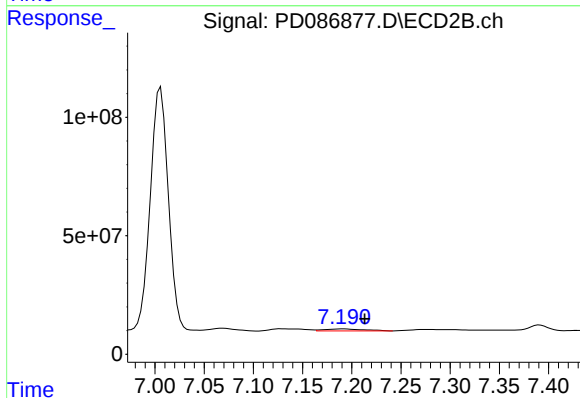
R.T.: 6.771 min
Delta R.T.: 0.000 min
Response: 2426901791
Conc: 8219.21 ng/ml



#25 Toxaphene-4

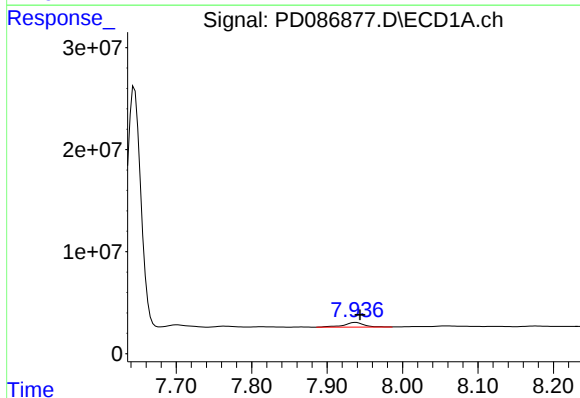
R.T.: 7.163 min
Delta R.T.: 0.002 min
Response: 262374466
Conc: 4354.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
E29X5MS



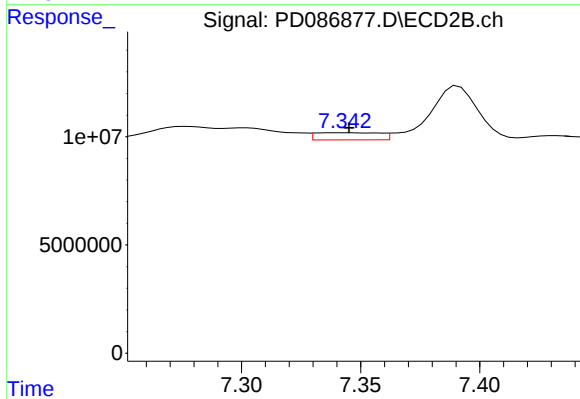
#25 Toxaphene-4

R.T.: 7.191 min
Delta R.T.: -0.022 min
Response: 24508523
Conc: 118.56 ng/ml



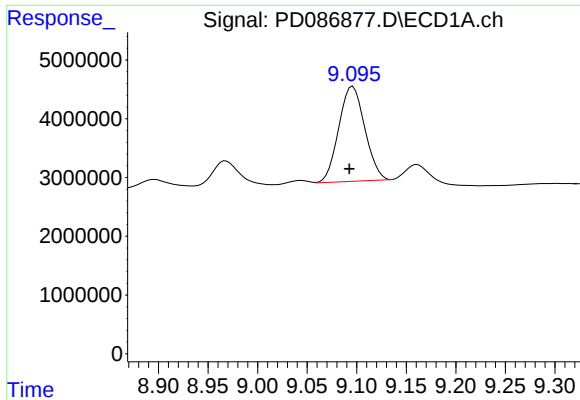
#26 Toxaphene-5

R.T.: 7.938 min
Delta R.T.: -0.006 min
Response: 8494331
Conc: 192.57 ng/ml



#26 Toxaphene-5

R.T.: 7.344 min
Delta R.T.: 0.000 min
Response: 6209344
Conc: 39.56 ng/ml



#27 Decachlorobiphenyl

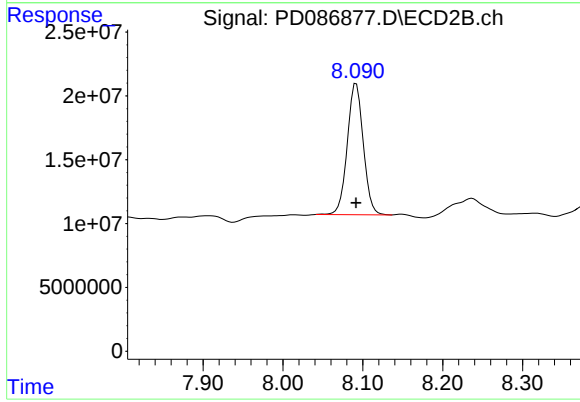
R.T.: 9.096 min

Delta R.T.: 0.004 min

Response: 29554396

Conc: 11.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
E29X5MS



#27 Decachlorobiphenyl

R.T.: 8.092 min

Delta R.T.: 0.000 min

Response: 143483424

Conc: 11.26 ng/ml