

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121123\
 Data File : PD080022.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2023 17:40
 Operator : AR\AJ
 Sample : 05673-02MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 21:41:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120523CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 05 17:09:24 2023
 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

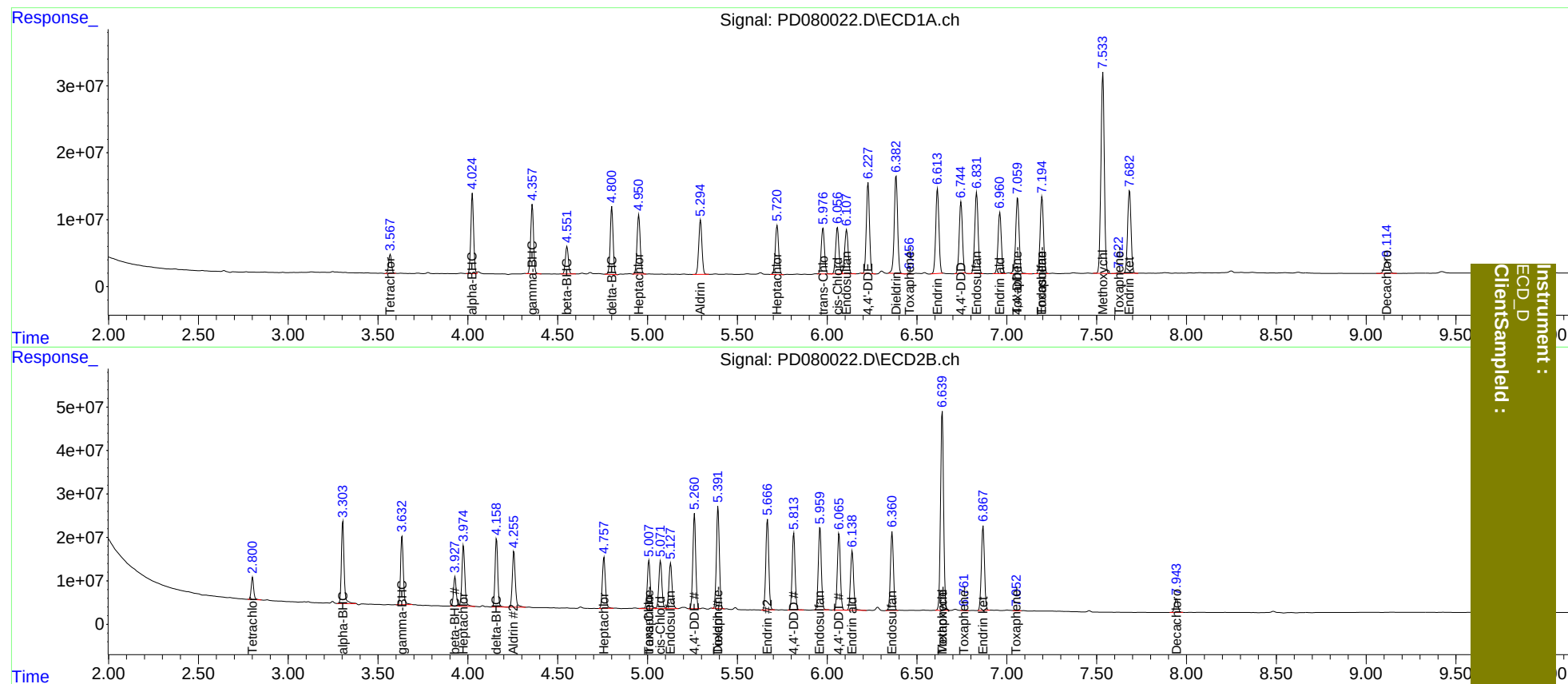
System Monitoring Compounds							
1)	SA Tetrachlo...	3.568	2.802	30531235	49307581	21.345	21.511
27)	SA Decachlor...	9.116	7.945	34384194	40164795	18.390	15.525
Target Compounds							
2)	A alpha-BHC	4.025	3.304	128.1E6	196.2E6	53.102	53.482
3)	MA gamma-BHC...	4.359	3.634	113.9E6	168.0E6	49.214	49.115
4)	MA Heptachlor	4.952	3.976	108.5E6	158.4E6	44.528	47.207
5)	MB Aldrin	5.295	4.256	101.0E6	149.0E6	43.337	44.050
6)	B beta-BHC	4.552	3.929	46592250	69647472	44.058	43.694
7)	B delta-BHC	4.802	4.160	112.2E6	164.5E6	46.128	44.852
8)	B Heptachlo...	5.722	4.758	93184738	136.3E6	42.346	42.650
9)	A Endosulfan I	6.108	5.129	87472503	126.7E6	42.967	44.538
10)	B trans-Chl...	5.977	5.008	86340791	131.2E6	40.614	42.707
11)	B cis-Chlor...	6.057	5.072	88427121	130.5E6	40.603	41.363
12)	B 4,4'-DDE	6.228	5.262	165.5E6	244.7E6	82.616	83.318
13)	MA Dieldrin	6.384	5.393	188.5E6	267.1E6	86.605	83.249
14)	MA Endrin	6.614	5.668	158.0E6	241.3E6	87.966	86.548
15)	B Endosulfa...	6.832	5.960	155.8E6	222.5E6	80.155	81.359
16)	A 4,4'-DDD	6.745	5.814	132.2E6	199.6E6	81.345	81.281
17)	MA 4,4'-DDT	7.060	6.066	150.4E6	206.2E6	89.829	83.717
18)	B Endrin al...	6.961	6.139	117.9E6	165.6E6	78.829	78.239
19)	B Endosulfa...	7.196	6.362	150.3E6	207.4E6	80.986	80.188
20)	A Methoxychlor	7.535	6.641	391.7E6	540.9E6	431.036	408.062
21)	B Endrin ke...	7.683	6.868	164.0E6	233.9E6	81.829	79.019
22)	Toxaphene-1	0.000	5.008	0	131.2E6	N.D.	7528.241
23)	Toxaphene-2	6.457	5.393f	1751035	267.1E6	86.500	14724.687 #
24)	Toxaphene-3	7.060f	6.641	150.4E6	540.9E6	2561.621	8682.693 #
25)	Toxaphene-4	7.196	6.761	150.3E6	1346570	3441.990	15.899 #
26)	Toxaphene-5	7.624	7.053	2162834	1754608	65.248	49.592

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

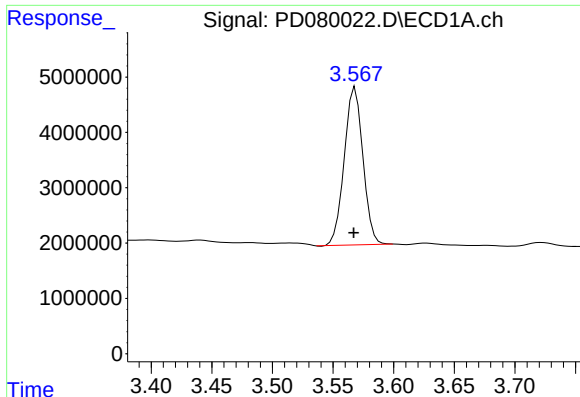
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121123\
Data File : PD080022.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Dec 2023 17:40
Operator : AR\AJ
Sample : 05673-02MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 11 21:41:16 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120523CLP.M
Quant Title : GC Extractables
QLast Update : Tue Dec 05 17:09:24 2023
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



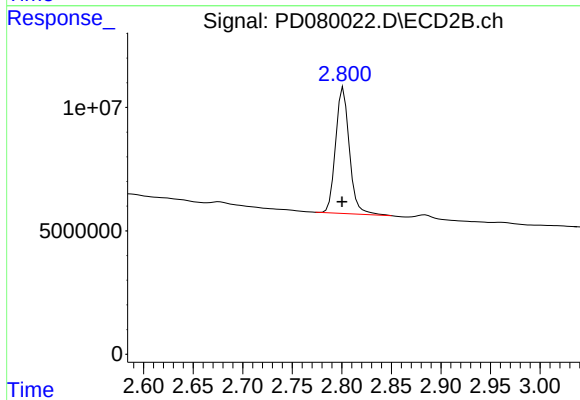
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

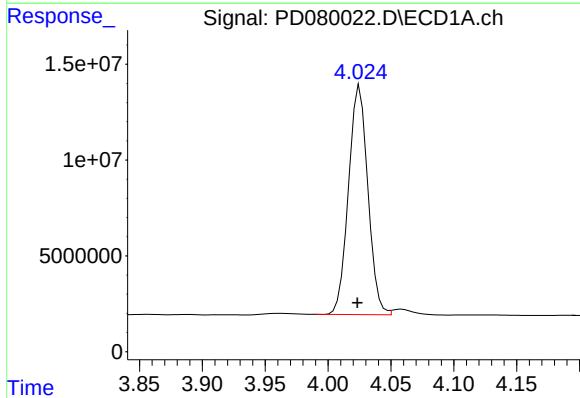
R.T.: 3.568 min
Delta R.T.: 0.001 min
Response: 30531235
Conc: 21.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



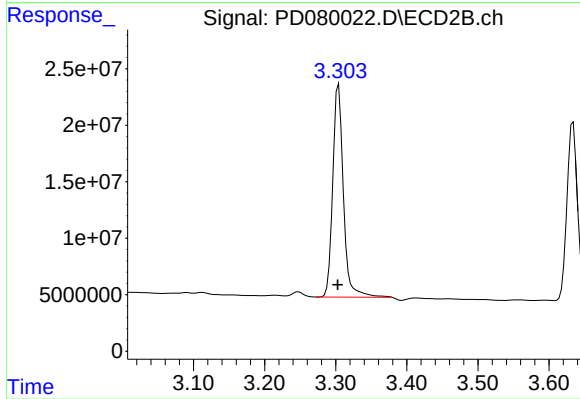
#1 Tetrachloro-m-xylene

R.T.: 2.802 min
Delta R.T.: 0.001 min
Response: 49307581
Conc: 21.51 ng/ml



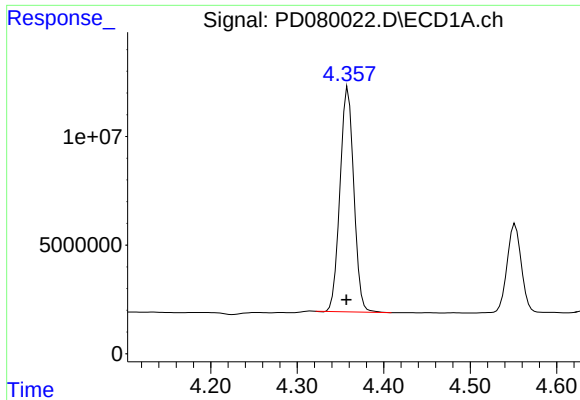
#2 alpha-BHC

R.T.: 4.025 min
Delta R.T.: 0.002 min
Response: 128063948
Conc: 53.10 ng/ml



#2 alpha-BHC

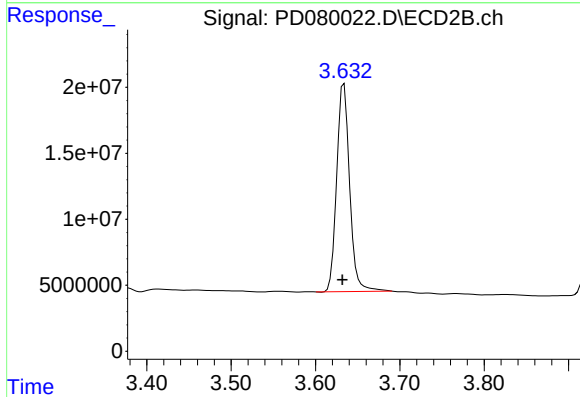
R.T.: 3.304 min
Delta R.T.: 0.001 min
Response: 196210325
Conc: 53.48 ng/ml



#3 gamma-BHC (Lindane)

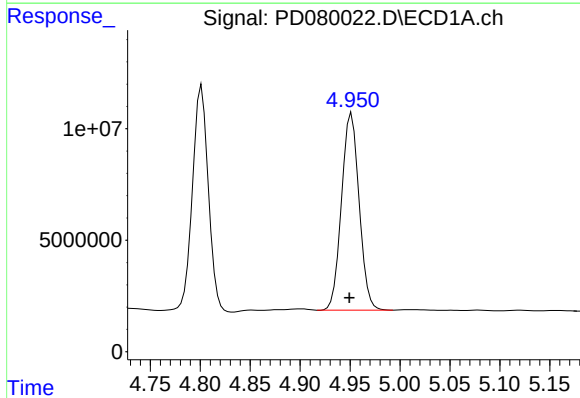
R.T.: 4.359 min
Delta R.T.: 0.002 min
Response: 113870602
Conc: 49.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



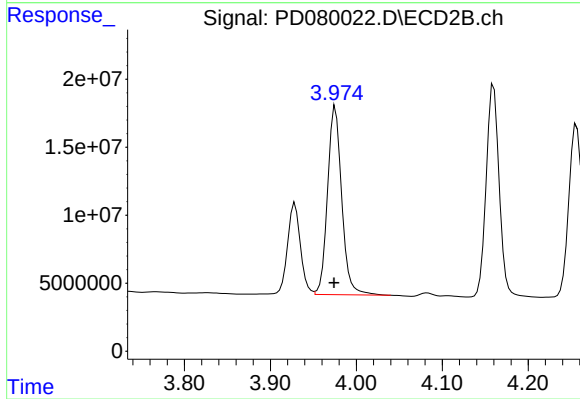
#3 gamma-BHC (Lindane)

R.T.: 3.634 min
Delta R.T.: 0.002 min
Response: 168048173
Conc: 49.12 ng/ml



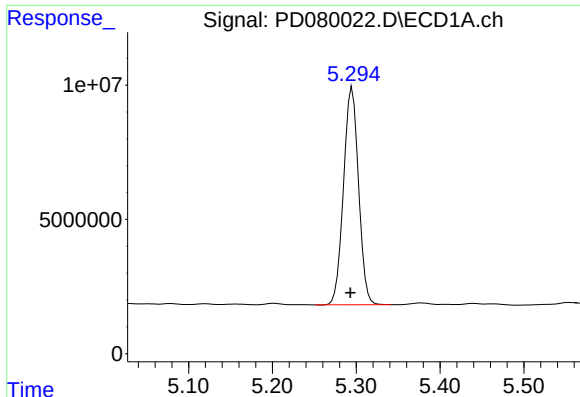
#4 Heptachlor

R.T.: 4.952 min
Delta R.T.: 0.002 min
Response: 108484079
Conc: 44.53 ng/ml



#4 Heptachlor

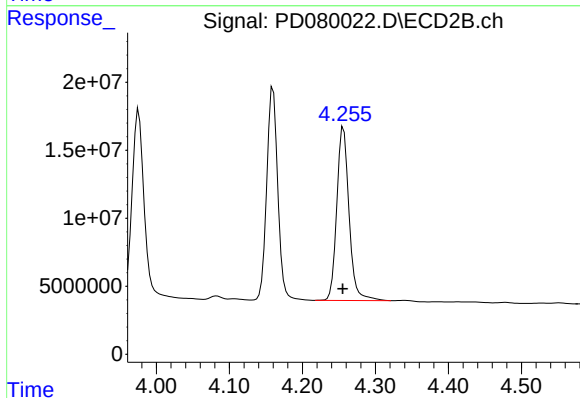
R.T.: 3.976 min
Delta R.T.: 0.002 min
Response: 158393543
Conc: 47.21 ng/ml



#5 Aldrin

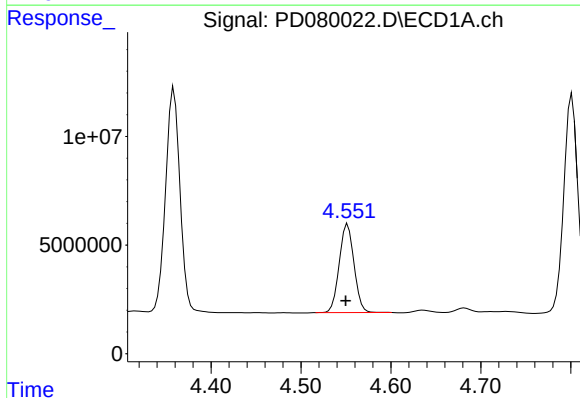
R.T.: 5.295 min
Delta R.T.: 0.002 min
Response: 101016461
Conc: 43.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



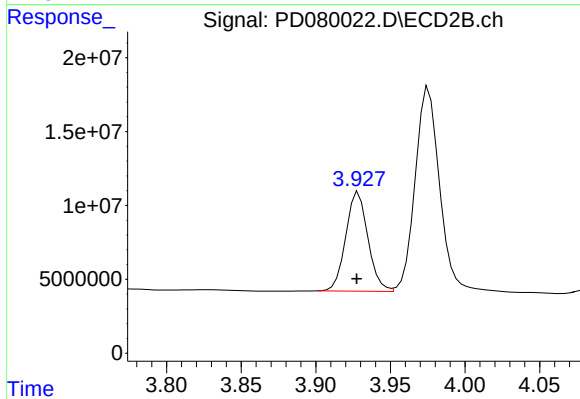
#5 Aldrin

R.T.: 4.256 min
Delta R.T.: 0.001 min
Response: 148951414
Conc: 44.05 ng/ml



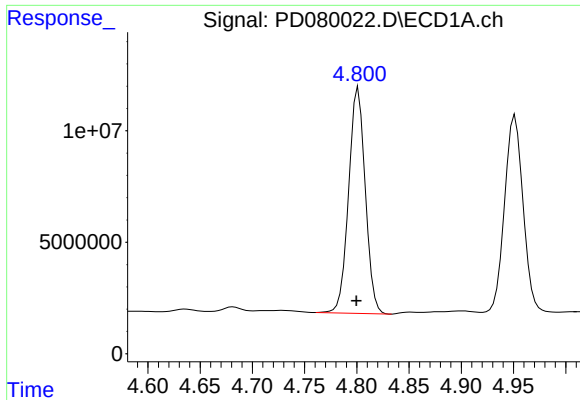
#6 beta-BHC

R.T.: 4.552 min
Delta R.T.: 0.002 min
Response: 46592250
Conc: 44.06 ng/ml



#6 beta-BHC

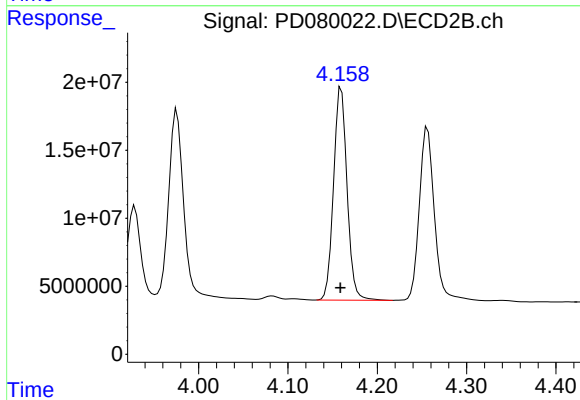
R.T.: 3.929 min
Delta R.T.: 0.001 min
Response: 69647472
Conc: 43.69 ng/ml



#7 delta-BHC

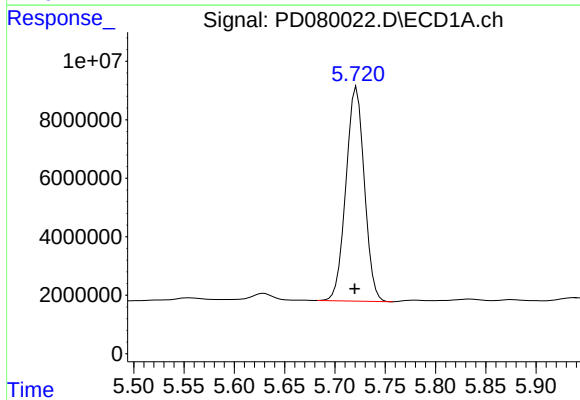
R.T.: 4.802 min
Delta R.T.: 0.002 min
Response: 112229440
Conc: 46.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



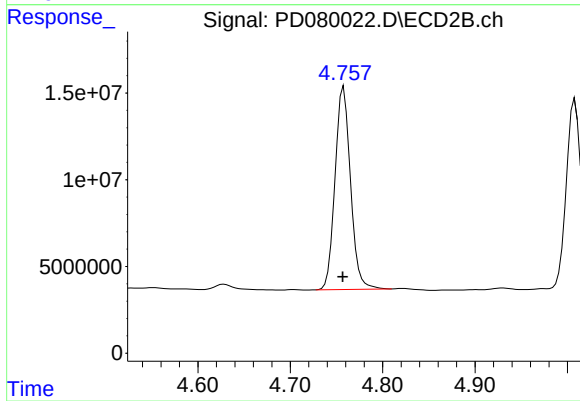
#7 delta-BHC

R.T.: 4.160 min
Delta R.T.: 0.001 min
Response: 164517886
Conc: 44.85 ng/ml



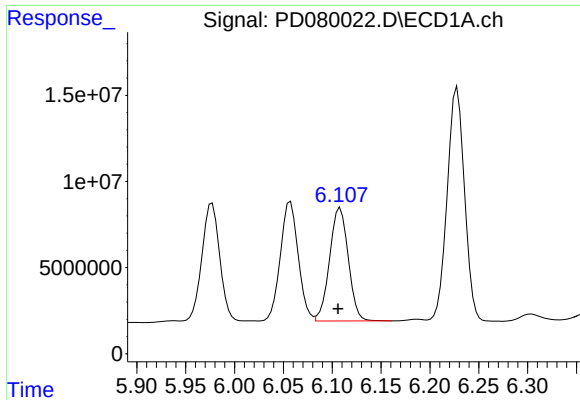
#8 Heptachlor epoxide

R.T.: 5.722 min
Delta R.T.: 0.002 min
Response: 93184738
Conc: 42.35 ng/ml



#8 Heptachlor epoxide

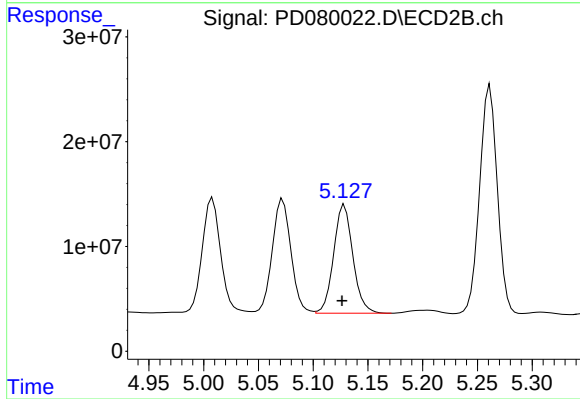
R.T.: 4.758 min
Delta R.T.: 0.001 min
Response: 136285992
Conc: 42.65 ng/ml



#9 Endosulfan I

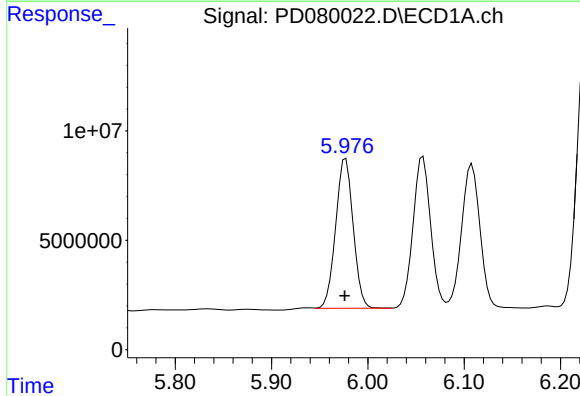
R.T.: 6.108 min
Delta R.T.: 0.002 min
Response: 87472503
Conc: 42.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



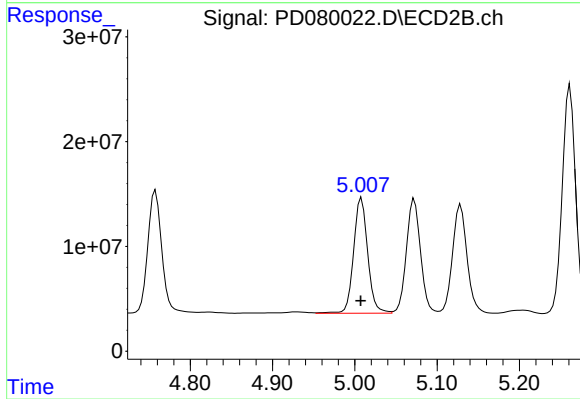
#9 Endosulfan I

R.T.: 5.129 min
Delta R.T.: 0.002 min
Response: 126701253
Conc: 44.54 ng/ml



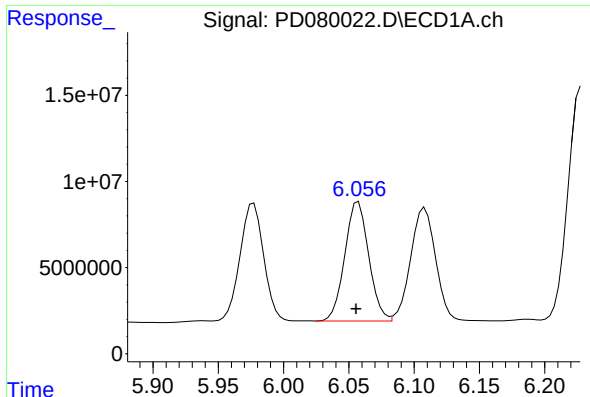
#10 trans-Chlordane

R.T.: 5.977 min
Delta R.T.: 0.001 min
Response: 86340791
Conc: 40.61 ng/ml



#10 trans-Chlordane

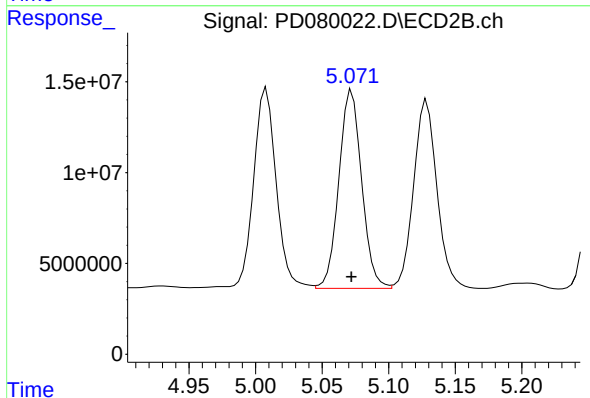
R.T.: 5.008 min
Delta R.T.: 0.001 min
Response: 131249000
Conc: 42.71 ng/ml



#11 cis-Chlordane

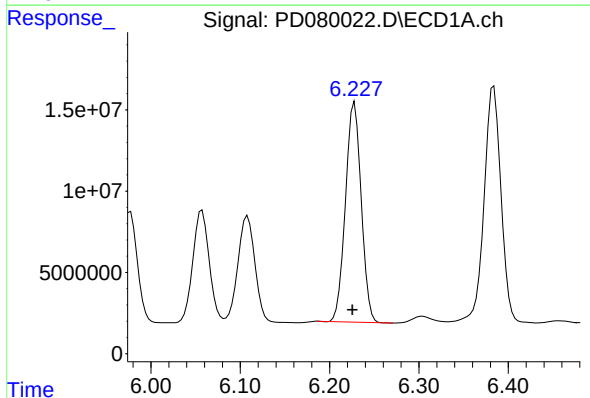
R.T.: 6.057 min
Delta R.T.: 0.002 min
Response: 88427121
Conc: 40.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



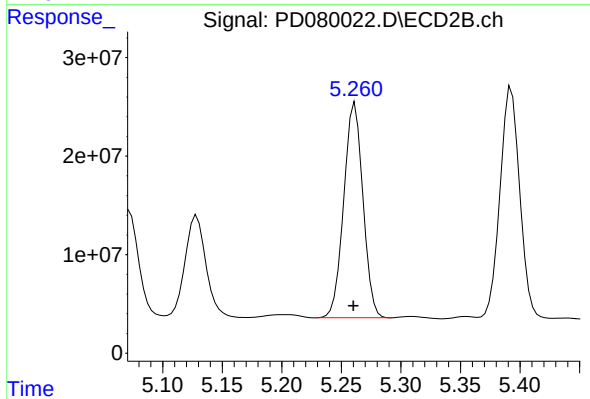
#11 cis-Chlordane

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 130507487
Conc: 41.36 ng/ml



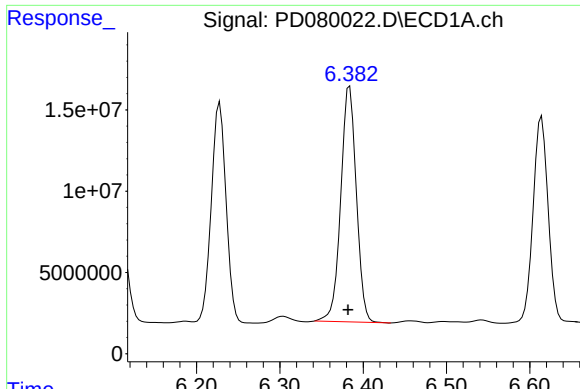
#12 4,4'-DDE

R.T.: 6.228 min
Delta R.T.: 0.002 min
Response: 165511672
Conc: 82.62 ng/ml



#12 4,4'-DDE

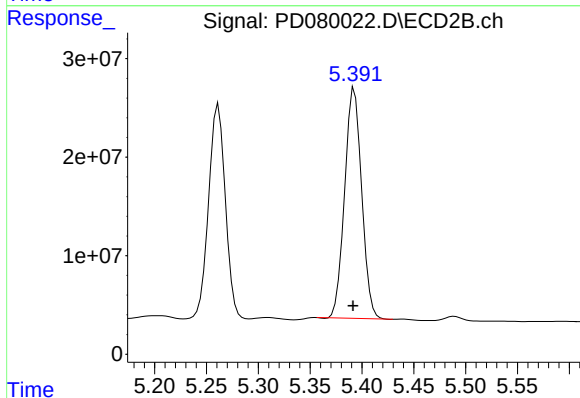
R.T.: 5.262 min
Delta R.T.: 0.001 min
Response: 244744075
Conc: 83.32 ng/ml



#13 Dieldrin

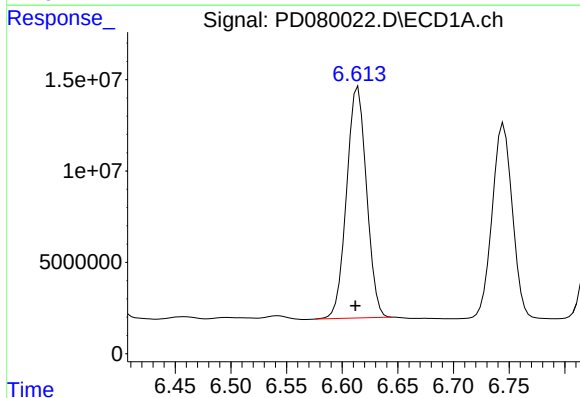
R.T.: 6.384 min
Delta R.T.: 0.002 min
Response: 188527784
Conc: 86.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



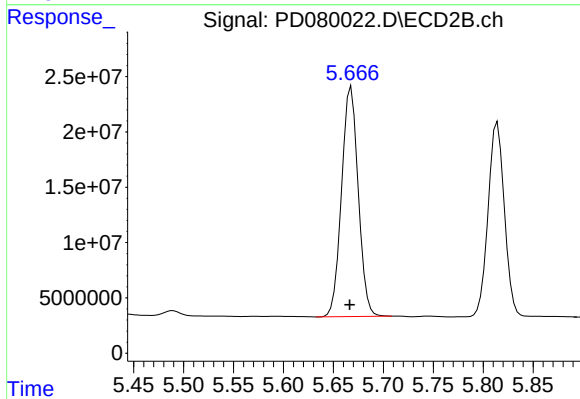
#13 Dieldrin

R.T.: 5.393 min
Delta R.T.: 0.002 min
Response: 267130758
Conc: 83.25 ng/ml



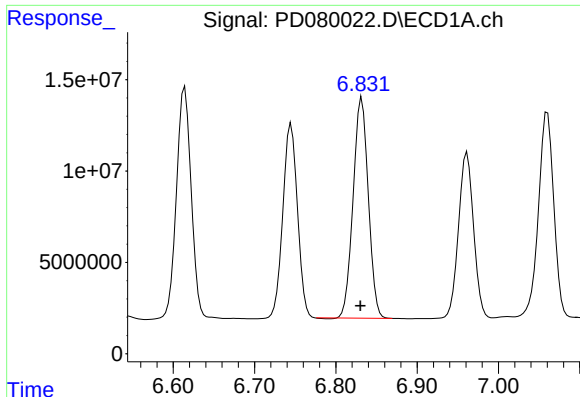
#14 Endrin

R.T.: 6.614 min
Delta R.T.: 0.002 min
Response: 158018072
Conc: 87.97 ng/ml



#14 Endrin

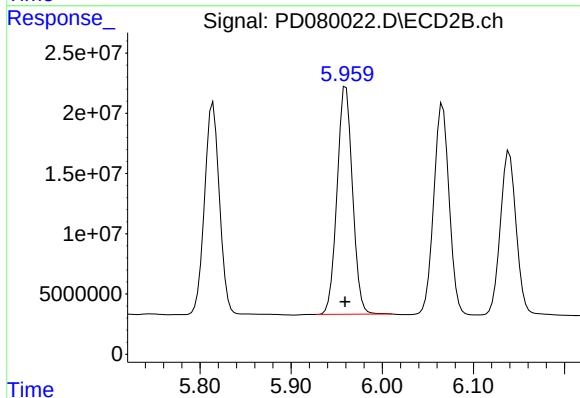
R.T.: 5.668 min
Delta R.T.: 0.001 min
Response: 241253754
Conc: 86.55 ng/ml



#15 Endosulfan II

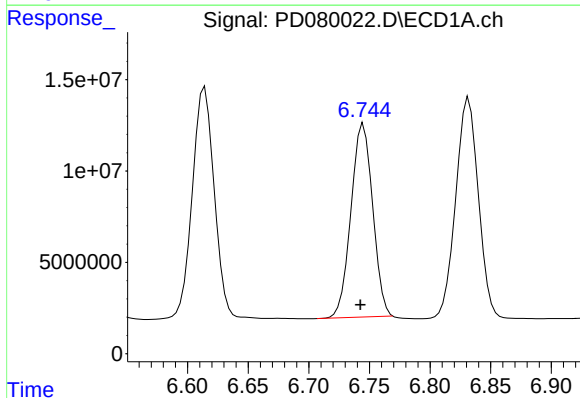
R.T.: 6.832 min
Delta R.T.: 0.002 min
Response: 155753217
Conc: 80.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



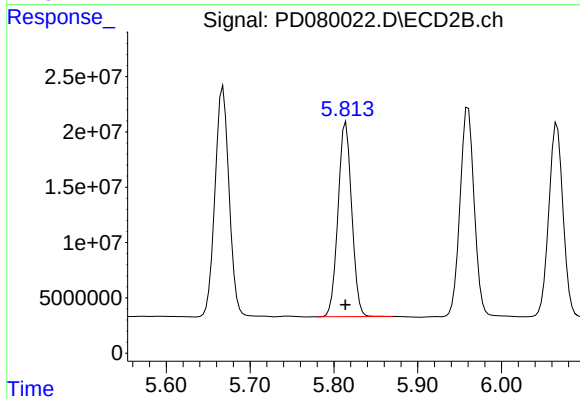
#15 Endosulfan II

R.T.: 5.960 min
Delta R.T.: 0.001 min
Response: 222518653
Conc: 81.36 ng/ml



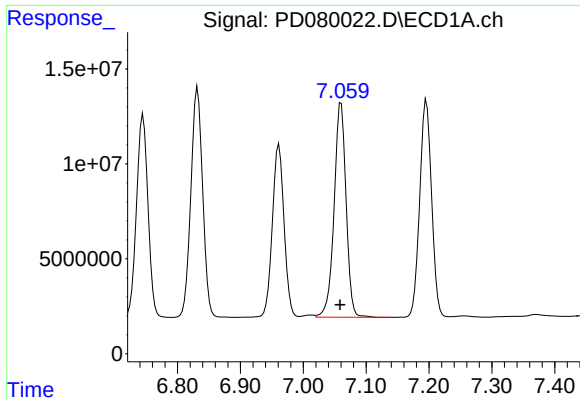
#16 4,4'-DDD

R.T.: 6.745 min
Delta R.T.: 0.003 min
Response: 132161812
Conc: 81.35 ng/ml



#16 4,4'-DDD

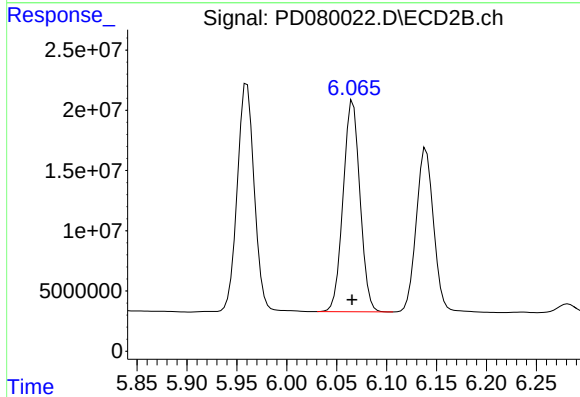
R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 199555833
Conc: 81.28 ng/ml



#17 4,4'-DDT

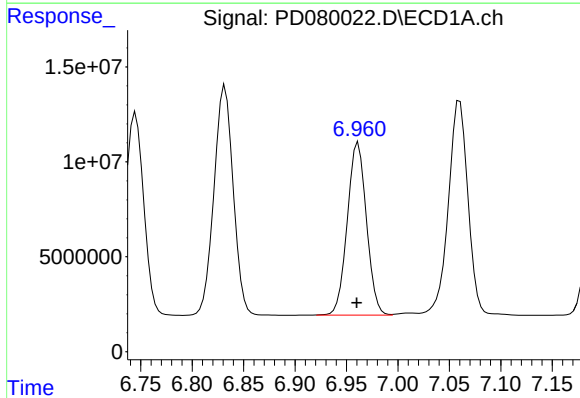
R.T.: 7.060 min
Delta R.T.: 0.002 min
Response: 150423040
Conc: 89.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



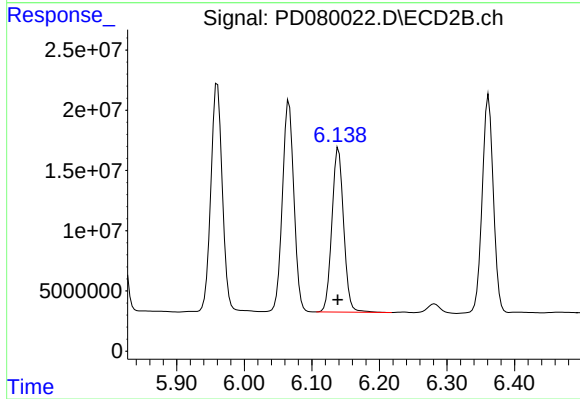
#17 4,4'-DDT

R.T.: 6.066 min
Delta R.T.: 0.001 min
Response: 206186471
Conc: 83.72 ng/ml



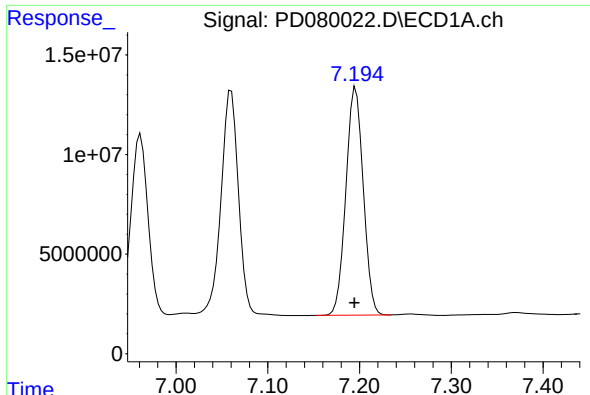
#18 Endrin aldehyde

R.T.: 6.961 min
Delta R.T.: 0.002 min
Response: 117942410
Conc: 78.83 ng/ml



#18 Endrin aldehyde

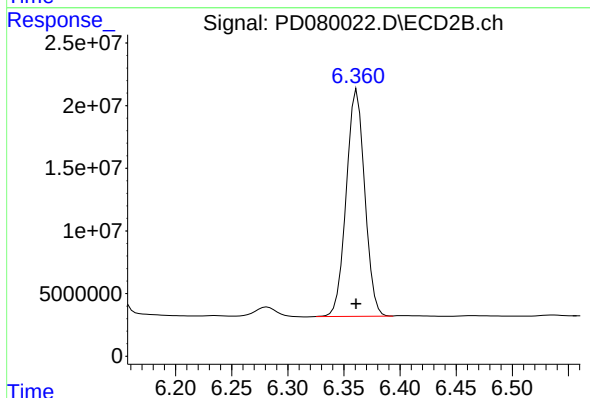
R.T.: 6.139 min
Delta R.T.: 0.000 min
Response: 165609187
Conc: 78.24 ng/ml



#19 Endosulfan Sulfate

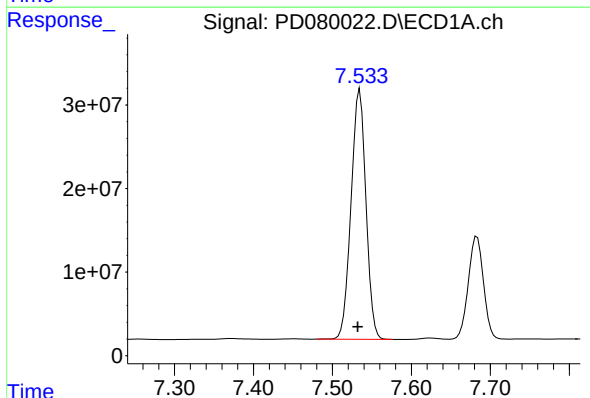
R.T.: 7.196 min
Delta R.T.: 0.002 min
Response: 150265092
Conc: 80.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



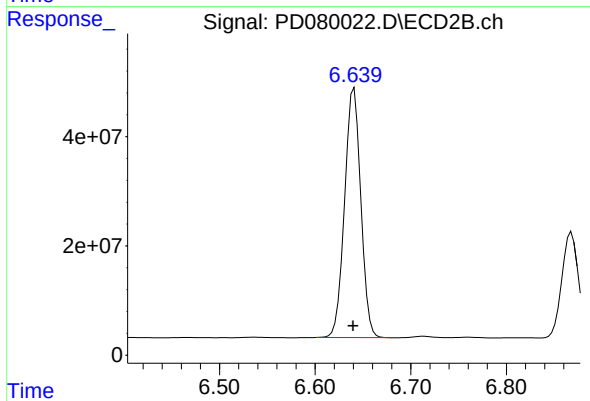
#19 Endosulfan Sulfate

R.T.: 6.362 min
Delta R.T.: 0.000 min
Response: 207448311
Conc: 80.19 ng/ml



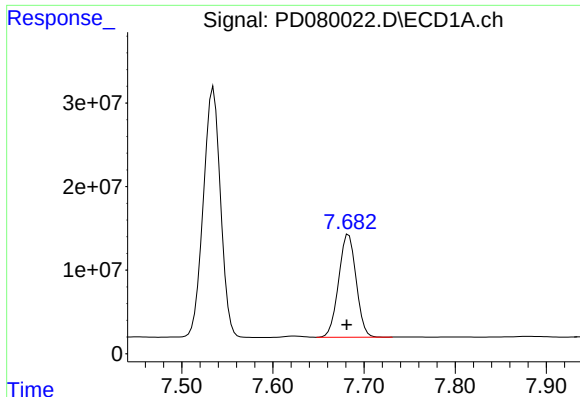
#20 Methoxychlor

R.T.: 7.535 min
Delta R.T.: 0.002 min
Response: 391735916
Conc: 431.04 ng/ml



#20 Methoxychlor

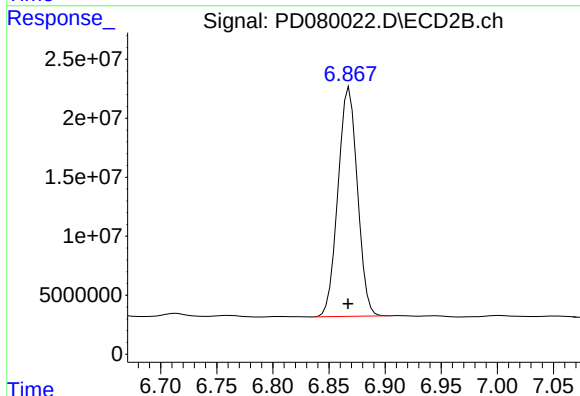
R.T.: 6.641 min
Delta R.T.: 0.001 min
Response: 540896220
Conc: 408.06 ng/ml



#21 Endrin ketone

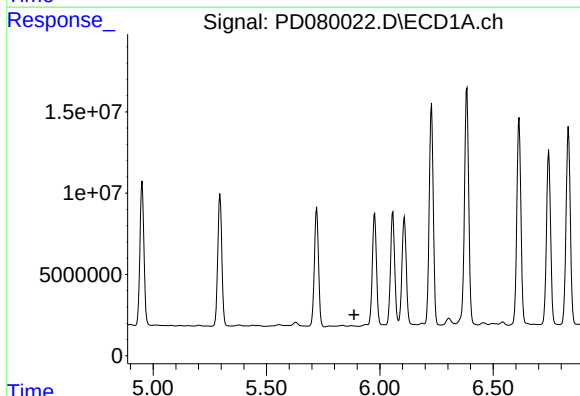
R.T.: 7.683 min
Delta R.T.: 0.002 min
Response: 164029681
Conc: 81.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



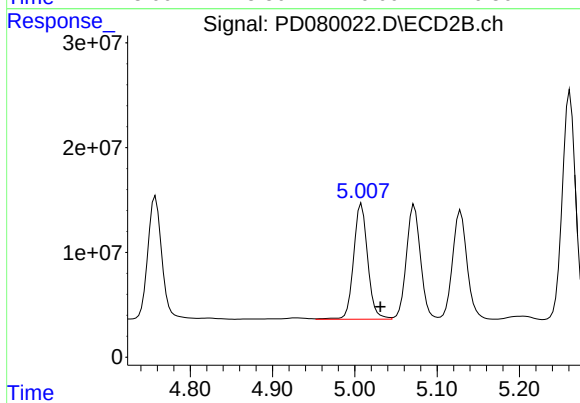
#21 Endrin ketone

R.T.: 6.868 min
Delta R.T.: 0.001 min
Response: 233923631
Conc: 79.02 ng/ml



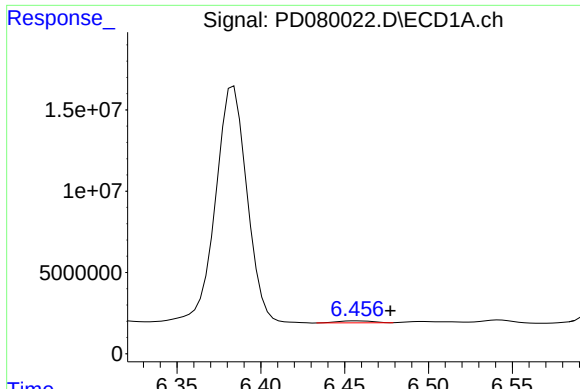
#22 Toxaphene-1

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



#22 Toxaphene-1

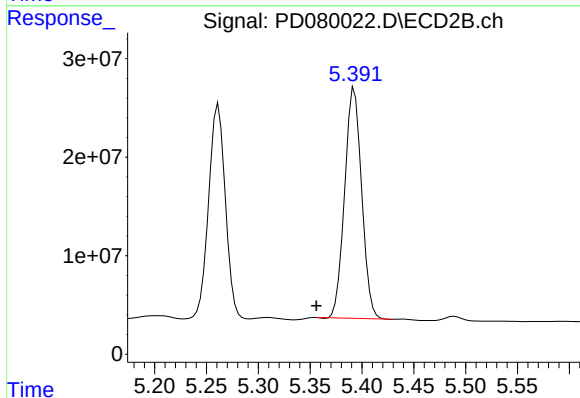
R.T.: 5.008 min
Delta R.T.: -0.023 min
Response: 131249000
Conc: 7528.24 ng/ml



#23 Toxaphene-2

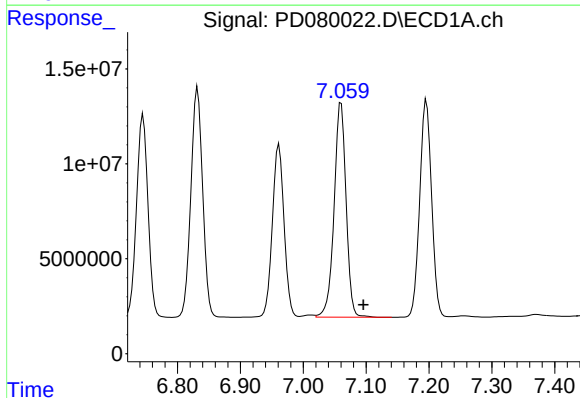
R.T.: 6.457 min
Delta R.T.: -0.020 min
Response: 1751035
Conc: 86.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



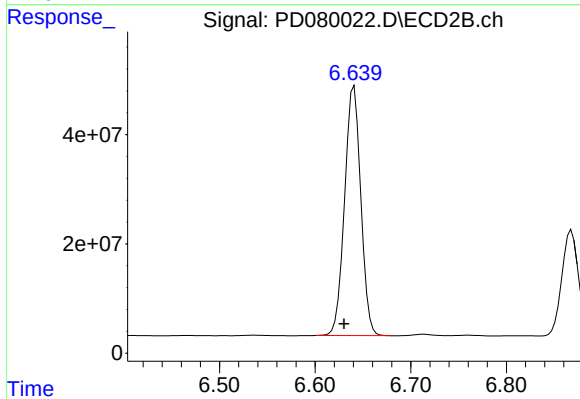
#23 Toxaphene-2

R.T.: 5.393 min
Delta R.T.: 0.037 min
Response: 267130758
Conc: 14724.69 ng/ml



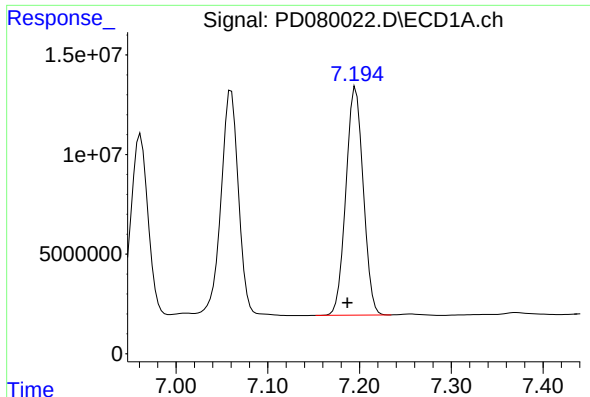
#24 Toxaphene-3

R.T.: 7.060 min
Delta R.T.: -0.036 min
Response: 150423040
Conc: 2561.62 ng/ml



#24 Toxaphene-3

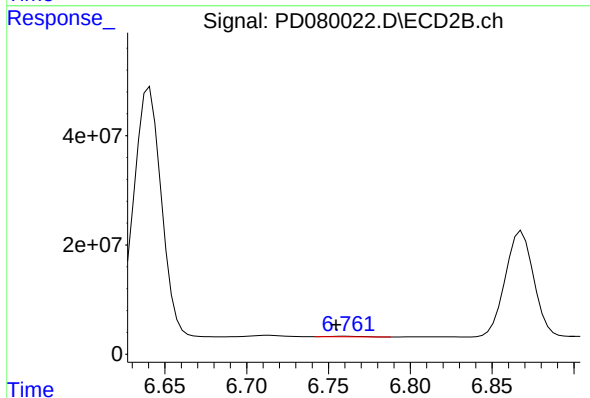
R.T.: 6.641 min
Delta R.T.: 0.011 min
Response: 540896220
Conc: 8682.69 ng/ml



#25 Toxaphene-4

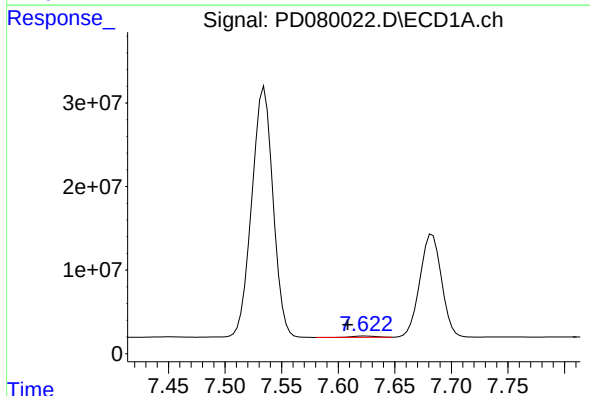
R.T.: 7.196 min
Delta R.T.: 0.009 min
Response: 150265092
Conc: 3441.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



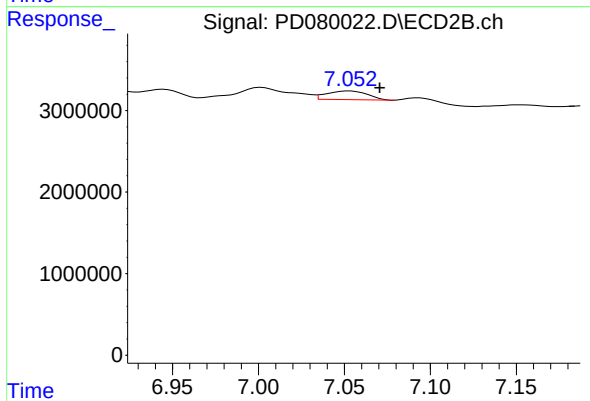
#25 Toxaphene-4

R.T.: 6.761 min
Delta R.T.: 0.006 min
Response: 1346570
Conc: 15.90 ng/ml



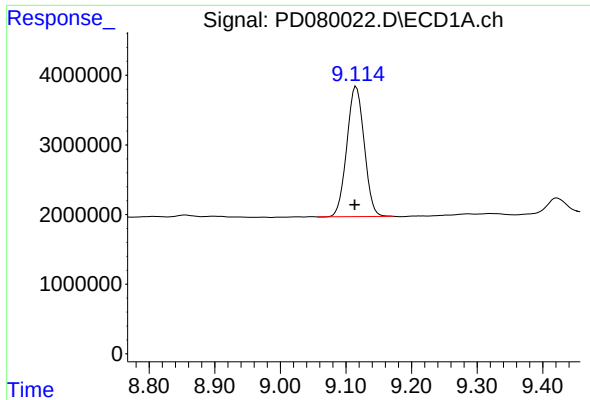
#26 Toxaphene-5

R.T.: 7.624 min
Delta R.T.: 0.015 min
Response: 2162834
Conc: 65.25 ng/ml



#26 Toxaphene-5

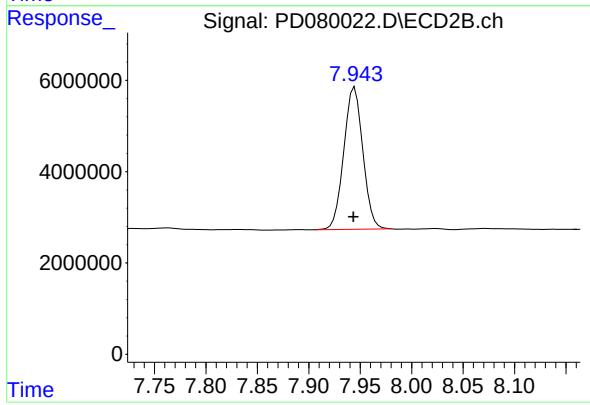
R.T.: 7.053 min
Delta R.T.: -0.017 min
Response: 1754608
Conc: 49.59 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.116 min
Delta R.T.: 0.002 min
Response: 34384194
Conc: 18.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.945 min
Delta R.T.: 0.001 min
Response: 40164795
Conc: 15.52 ng/ml