

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100523\
 Data File : PD078667.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2023 13:43
 Operator : AR\AJ
 Sample : 04624-03MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 21:24:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092823CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 28 13:47:59 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

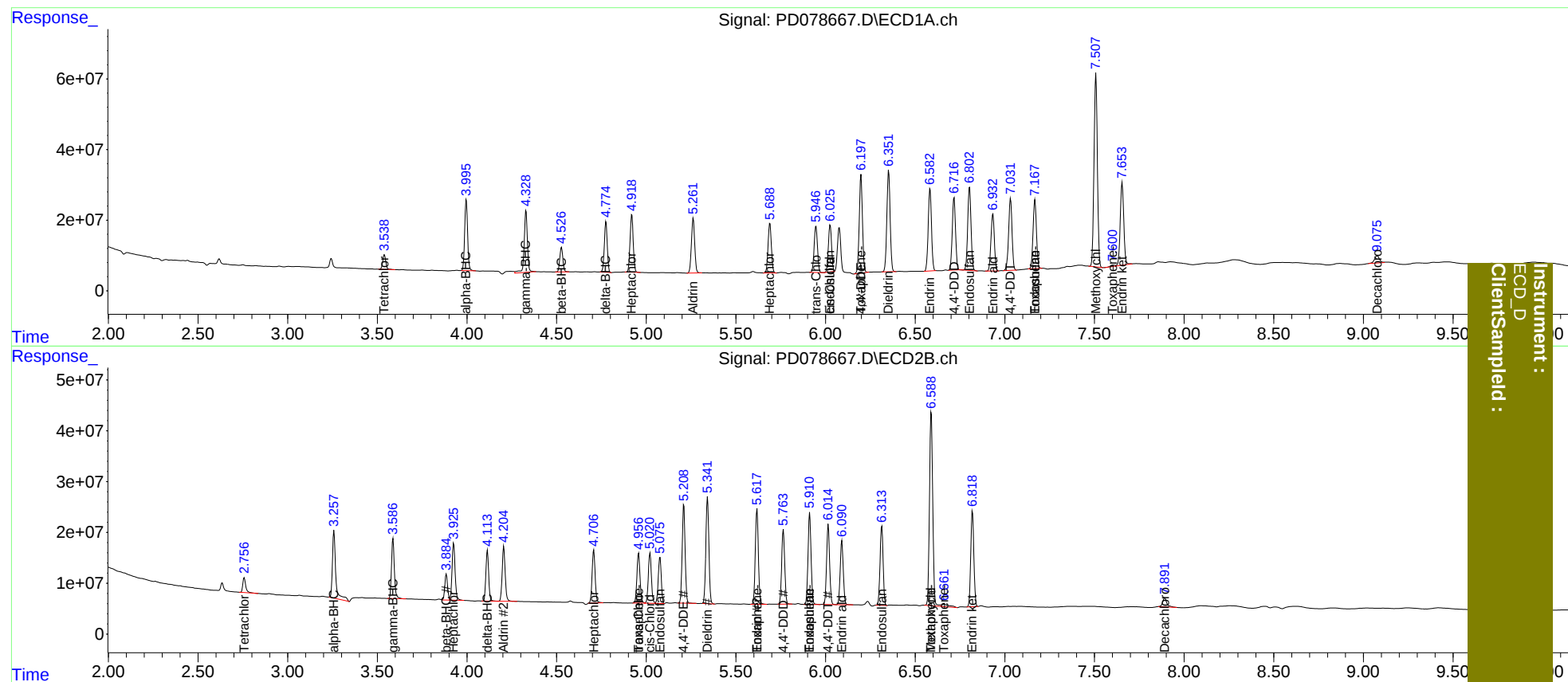
System Monitoring Compounds							
1)	SA Tetrachlo...	3.540	2.758	49848230	33483307	20.301	20.268
27)	SA Decachlor...	9.077	7.892	38966932	28420777	12.055	15.352 #
Target Compounds							
2)	A alpha-BHC	3.996	3.258	230.0E6	170.0E6	55.483	66.702
3)	MA gamma-BHC...	4.330	3.588	219.2E6	130.7E6	55.248	54.724
4)	MA Heptachlor	4.920	3.926	199.7E6	132.6E6	48.066	53.366
5)	MB Aldrin	5.262	4.206	196.9E6	126.4E6	48.427	51.512
6)	B beta-BHC	4.527	3.885	82301312	54895680	47.580	50.427
7)	B delta-BHC	4.776	4.114	163.6E6	108.1E6	41.040	43.968
8)	B Heptachlo...	5.690	4.707	180.5E6	124.2E6	48.712	53.806
9)	A Endosulfan I	6.026f	5.077	164.8E6	106.2E6	49.445	51.646
10)	B trans-Chl...	5.947	4.958	169.5E6	117.2E6	47.016	52.618
11)	B cis-Chlor...	6.026	5.021	164.8E6	118.0E6	44.425	51.371
12)	B 4,4'-DDE	6.198	5.210	348.2E6	223.5E6	97.295	103.856
13)	MA Dieldrin	6.352	5.342	365.7E6	248.4E6	98.301	105.141
14)	MA Endrin	6.583	5.618	298.2E6	223.5E6	99.210	106.830
15)	B Endosulfa...	6.803	5.912	304.4E6	213.3E6	97.346	105.072
16)	A 4,4'-DDD	6.717	5.765	260.5E6	172.2E6	100.636	109.306
17)	MA 4,4'-DDT	7.032	6.015	270.9E6	184.4E6	104.901	113.360
18)	B Endrin al...	6.934	6.091	212.0E6	150.8E6	87.269	97.280
19)	B Endosulfa...	7.168	6.314	254.2E6	185.9E6	89.016	99.855
20)	A Methoxychlor	7.508	6.590	710.7E6	482.3E6	481.580	543.739
21)	B Endrin ke...	7.655	6.820	317.9E6	226.2E6	99.977	105.283
22)	Toxaphene-1	6.198f	4.958	348.2E6	117.2E6	13418.724	9705.961 #
23)	Toxaphene-2	0.000	5.618f	0	223.5E6	N.D.	16713.881
24)	Toxaphene-3	6.672	5.912f	-137835	213.3E6	N.D.	13896.432
25)	Toxaphene-4	7.168	6.590	254.2E6	482.3E6	3737.684	10915.243 #
26)	Toxaphene-5	7.603	6.662f	5881320	14574512	125.818	234.169 #

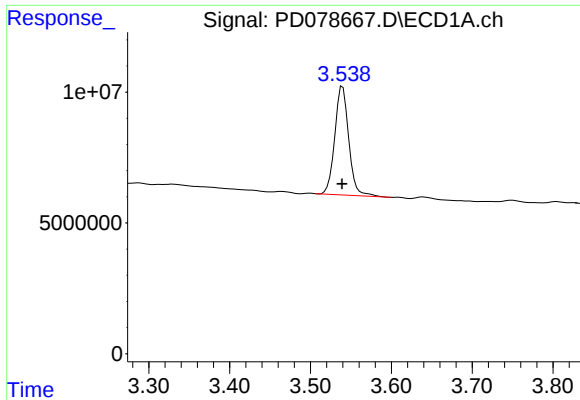
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100523\
Data File : PD078667.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Oct 2023 13:43
Operator : AR\AJ
Sample : 04624-03MS
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ALS Vial : 21 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 04 21:24:02 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092823CLP.M
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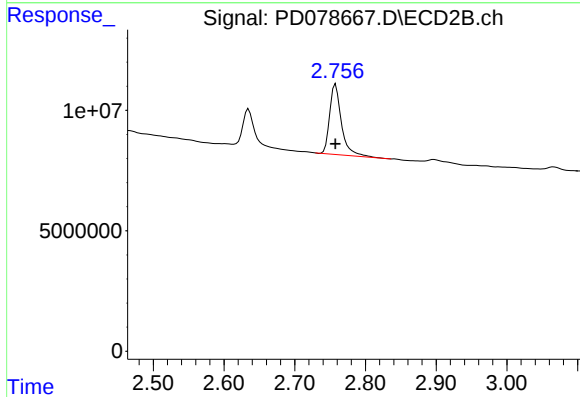




#1 Tetrachloro-m-xylene

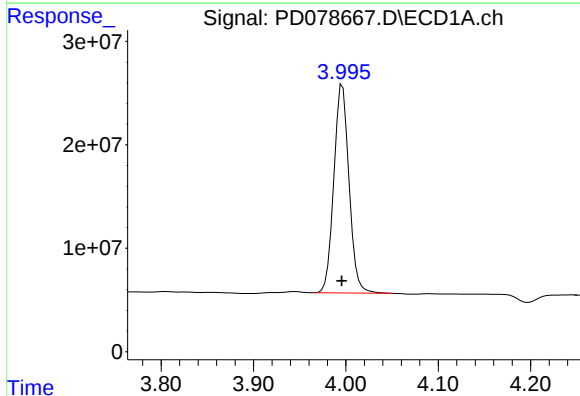
R.T.: 3.540 min
Delta R.T.: 0.000 min
Response: 49848230
Conc: 20.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



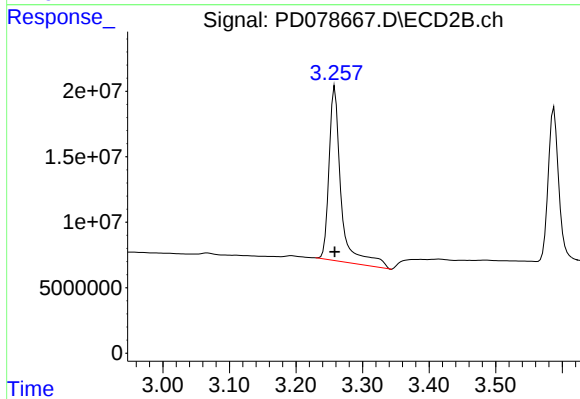
#1 Tetrachloro-m-xylene

R.T.: 2.758 min
Delta R.T.: 0.000 min
Response: 33483307
Conc: 20.27 ng/ml



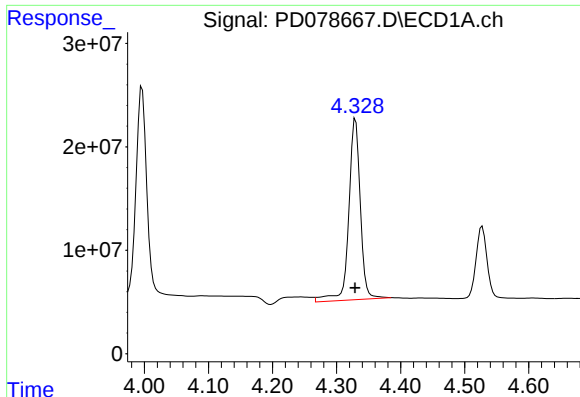
#2 alpha-BHC

R.T.: 3.996 min
Delta R.T.: 0.000 min
Response: 230025241
Conc: 55.48 ng/ml



#2 alpha-BHC

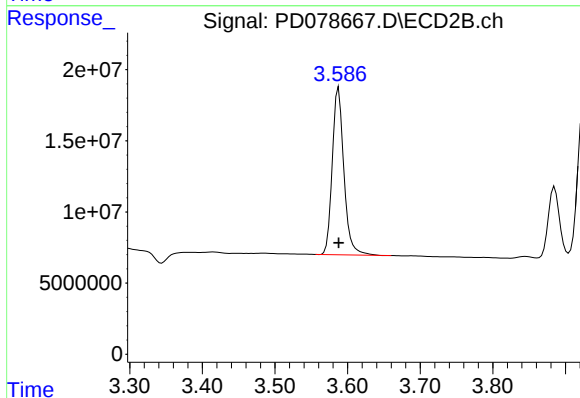
R.T.: 3.258 min
Delta R.T.: 0.000 min
Response: 170042202
Conc: 66.70 ng/ml



#3 gamma-BHC (Lindane)

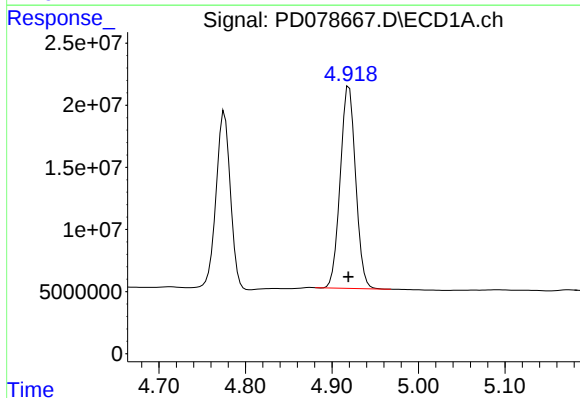
R.T.: 4.330 min
Delta R.T.: 0.000 min
Response: 219178161
Conc: 55.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



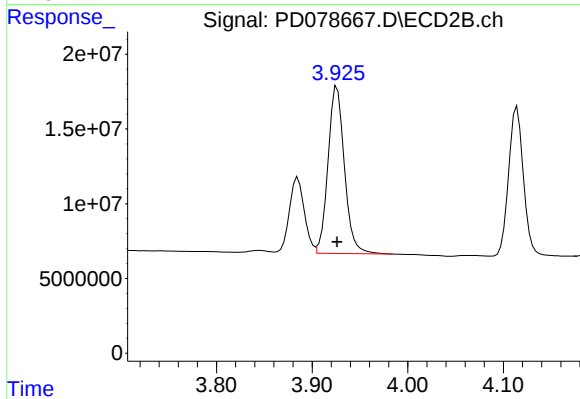
#3 gamma-BHC (Lindane)

R.T.: 3.588 min
Delta R.T.: 0.000 min
Response: 130679846
Conc: 54.72 ng/ml



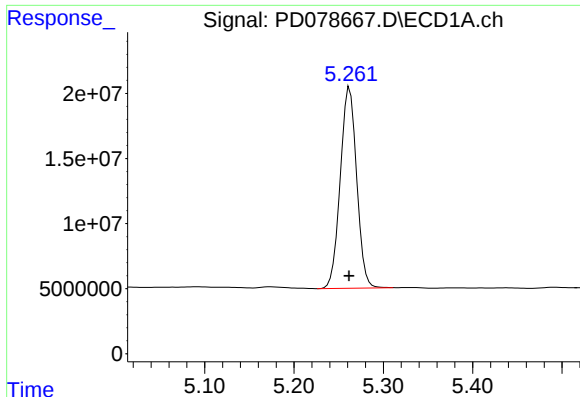
#4 Heptachlor

R.T.: 4.920 min
Delta R.T.: 0.001 min
Response: 199682957
Conc: 48.07 ng/ml



#4 Heptachlor

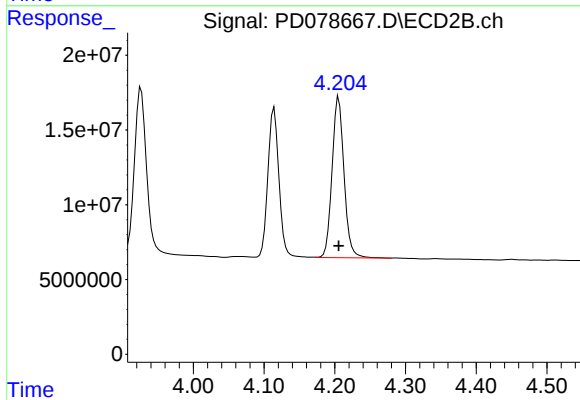
R.T.: 3.926 min
Delta R.T.: 0.000 min
Response: 132615993
Conc: 53.37 ng/ml



#5 Aldrin

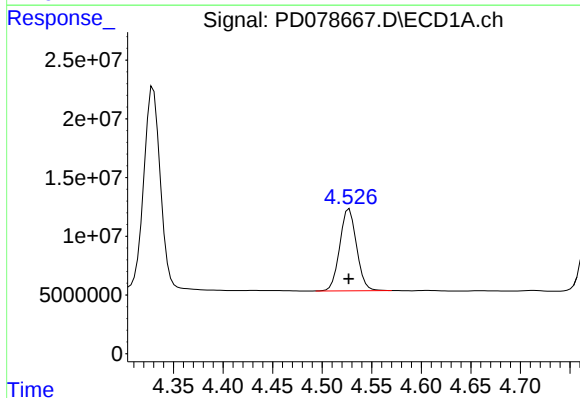
R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 196880653
Conc: 48.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



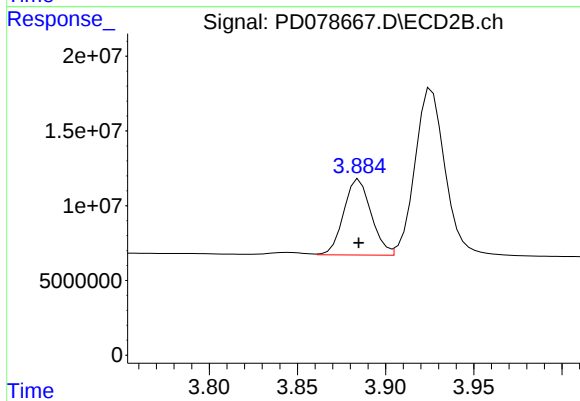
#5 Aldrin

R.T.: 4.206 min
Delta R.T.: 0.000 min
Response: 126368091
Conc: 51.51 ng/ml



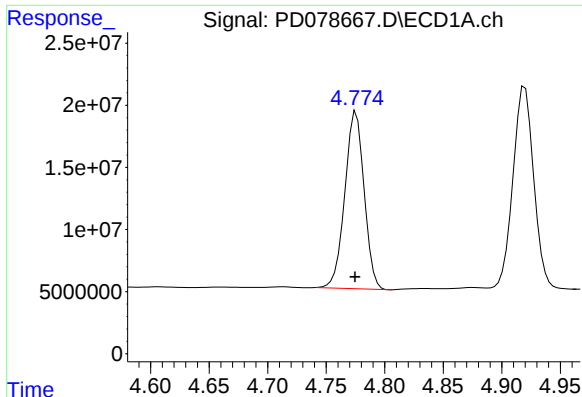
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 82301312
Conc: 47.58 ng/ml



#6 beta-BHC

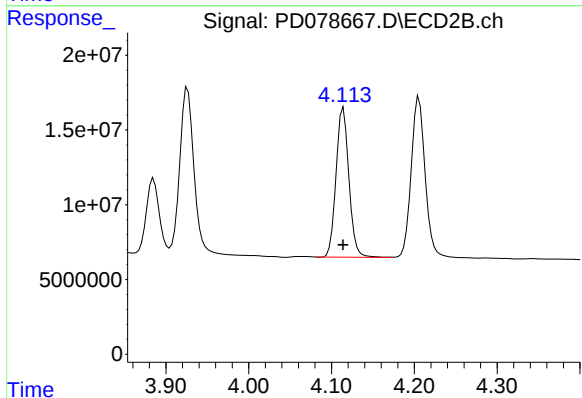
R.T.: 3.885 min
Delta R.T.: 0.000 min
Response: 54895680
Conc: 50.43 ng/ml



#7 delta-BHC

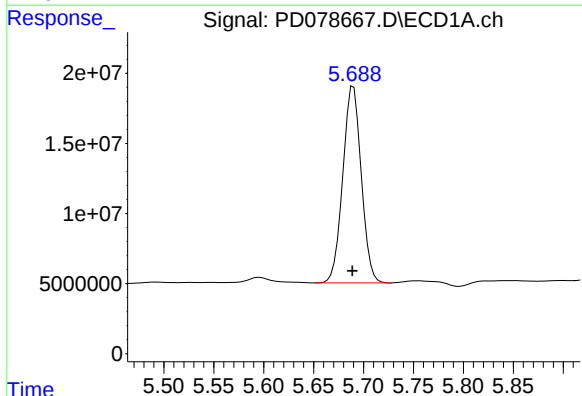
R.T.: 4.776 min
Delta R.T.: 0.000 min
Response: 163583356
Conc: 41.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



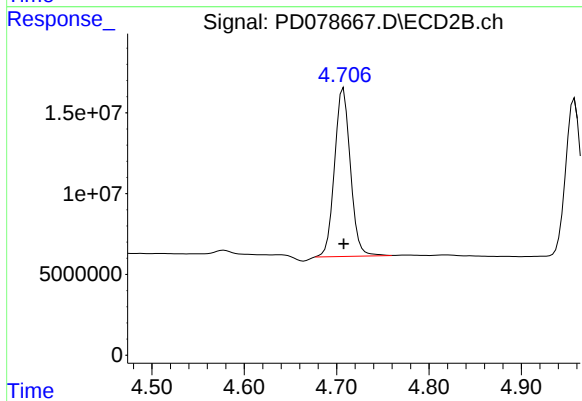
#7 delta-BHC

R.T.: 4.114 min
Delta R.T.: 0.000 min
Response: 108082437
Conc: 43.97 ng/ml



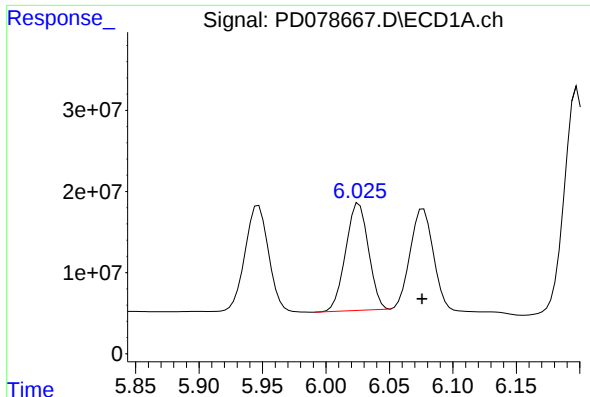
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: 0.001 min
Response: 180450385
Conc: 48.71 ng/ml



#8 Heptachlor epoxide

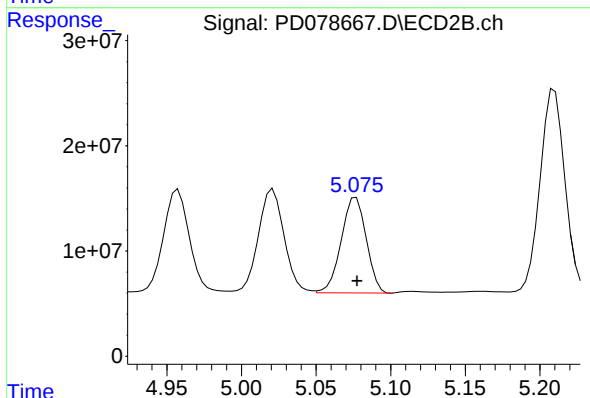
R.T.: 4.707 min
Delta R.T.: 0.000 min
Response: 124173915
Conc: 53.81 ng/ml



#9 Endosulfan I

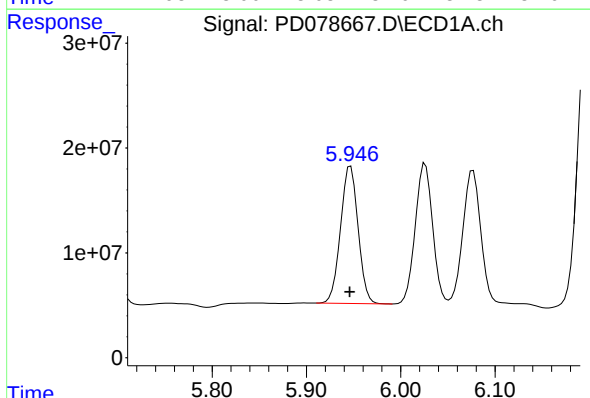
R.T.: 6.026 min
Delta R.T.: -0.050 min
Response: 164817247
Conc: 49.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



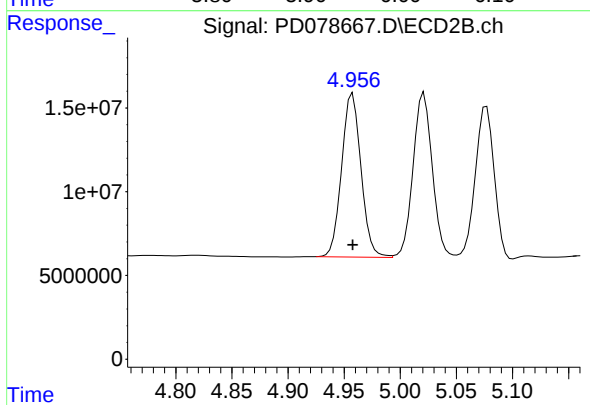
#9 Endosulfan I

R.T.: 5.077 min
Delta R.T.: 0.000 min
Response: 106241502
Conc: 51.65 ng/ml



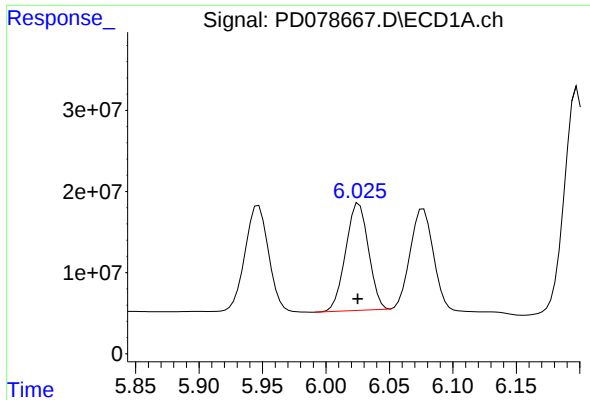
#10 trans-Chlordane

R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 169544603
Conc: 47.02 ng/ml



#10 trans-Chlordane

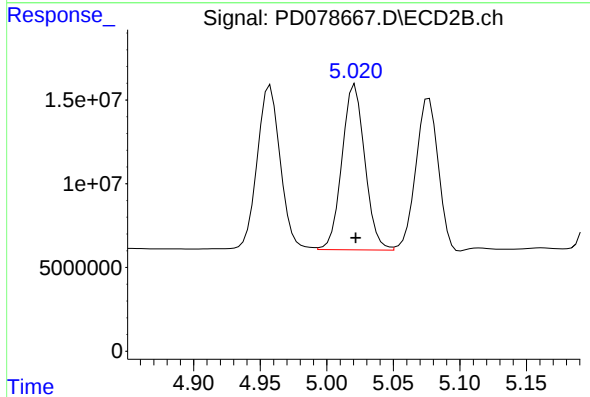
R.T.: 4.958 min
Delta R.T.: 0.000 min
Response: 117228724
Conc: 52.62 ng/ml



#11 cis-Chlordane

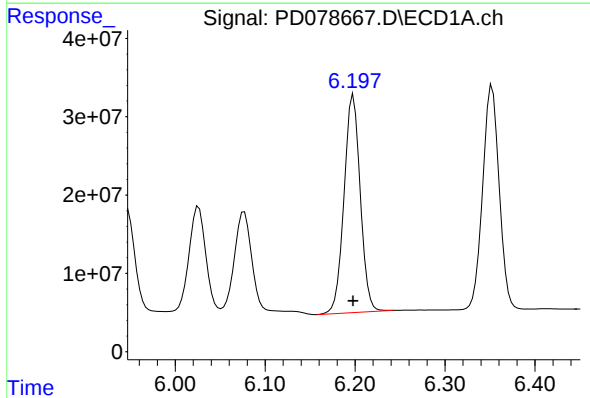
R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 164817247
Conc: 44.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



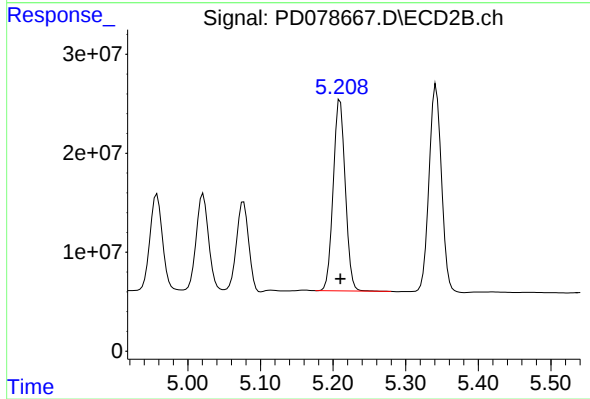
#11 cis-Chlordane

R.T.: 5.021 min
Delta R.T.: 0.000 min
Response: 117983375
Conc: 51.37 ng/ml



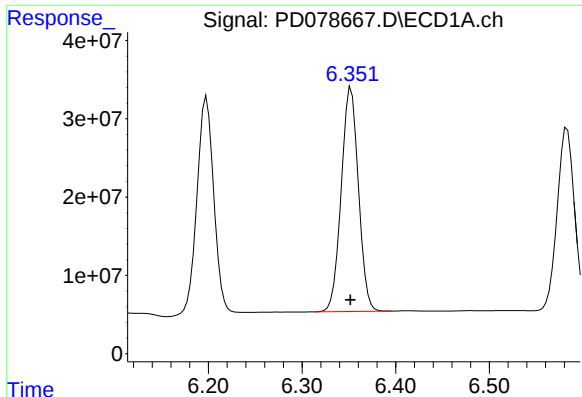
#12 4,4'-DDE

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 348161779
Conc: 97.30 ng/ml



#12 4,4'-DDE

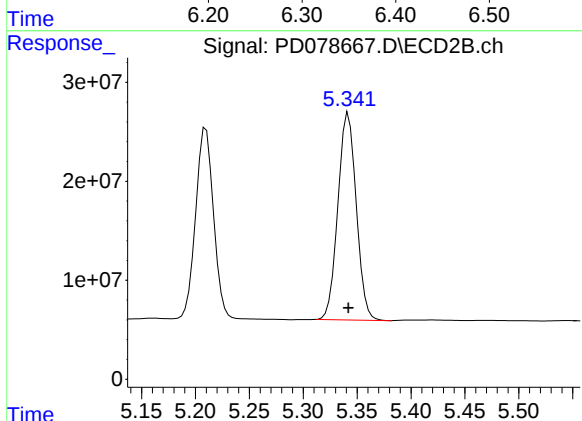
R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 223528568
Conc: 103.86 ng/ml



#13 Dieldrin

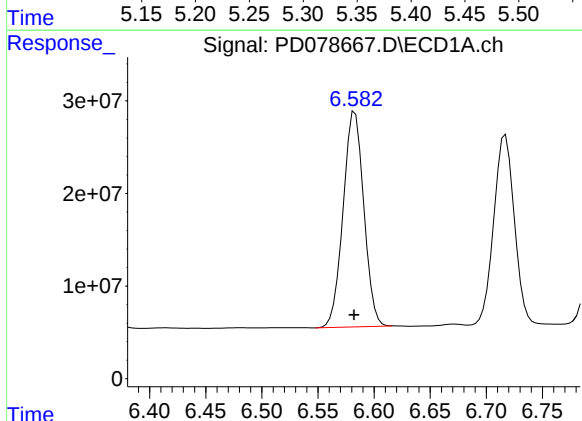
R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 365713570
Conc: 98.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



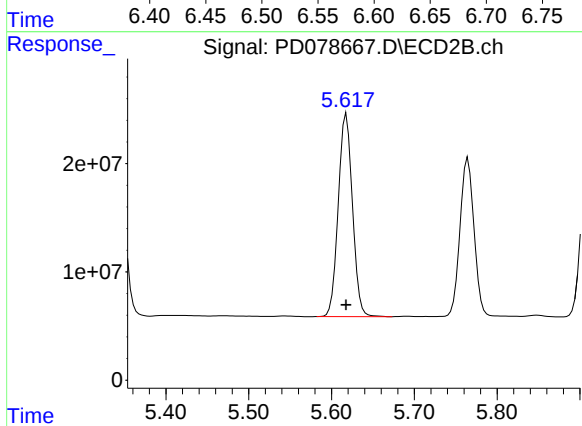
#13 Dieldrin

R.T.: 5.342 min
Delta R.T.: 0.000 min
Response: 248352308
Conc: 105.14 ng/ml



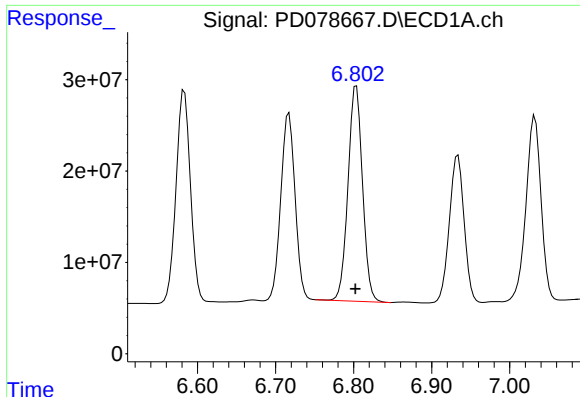
#14 Endrin

R.T.: 6.583 min
Delta R.T.: 0.000 min
Response: 298224744
Conc: 99.21 ng/ml



#14 Endrin

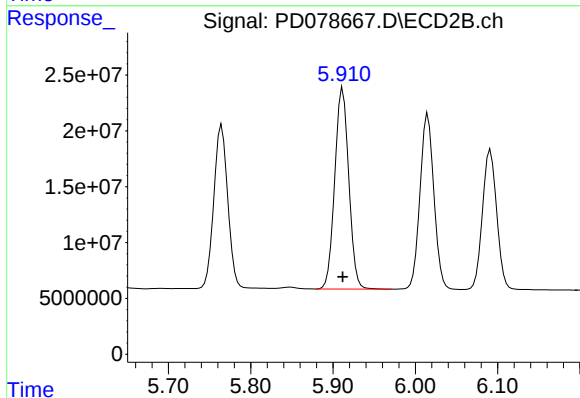
R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 223505306
Conc: 106.83 ng/ml



#15 Endosulfan II

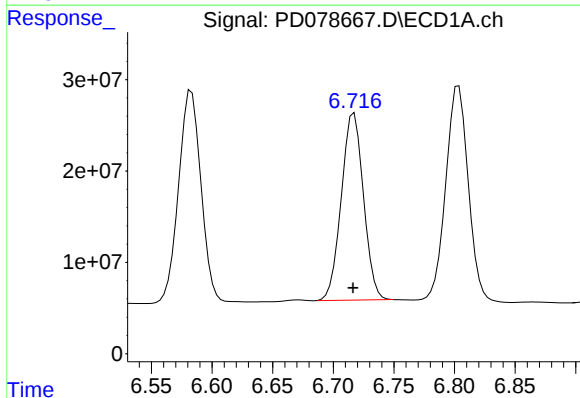
R.T.: 6.803 min
Delta R.T.: 0.001 min
Response: 304445570
Conc: 97.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



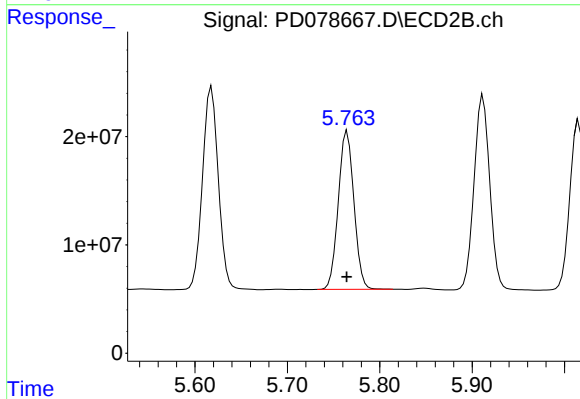
#15 Endosulfan II

R.T.: 5.912 min
Delta R.T.: 0.000 min
Response: 213311302
Conc: 105.07 ng/ml



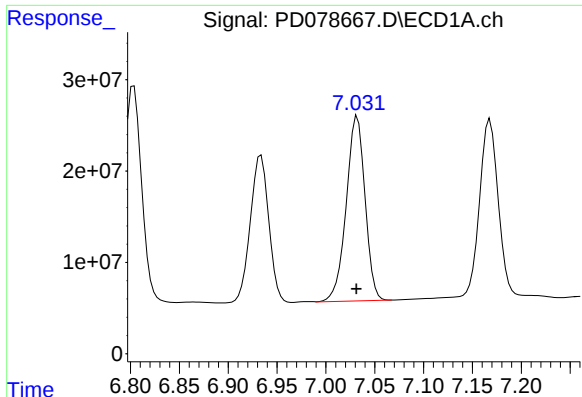
#16 4,4'-DDD

R.T.: 6.717 min
Delta R.T.: 0.000 min
Response: 260453112
Conc: 100.64 ng/ml



#16 4,4'-DDD

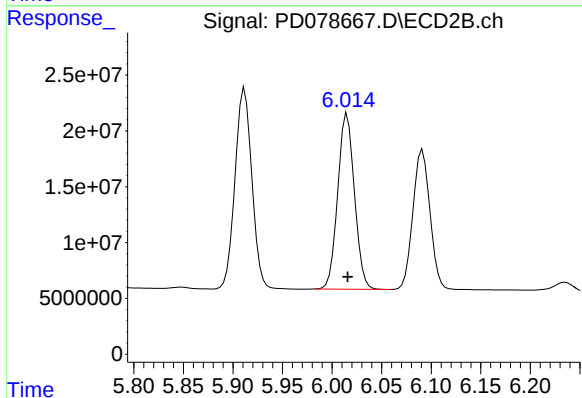
R.T.: 5.765 min
Delta R.T.: 0.000 min
Response: 172246787
Conc: 109.31 ng/ml



#17 4,4'-DDT

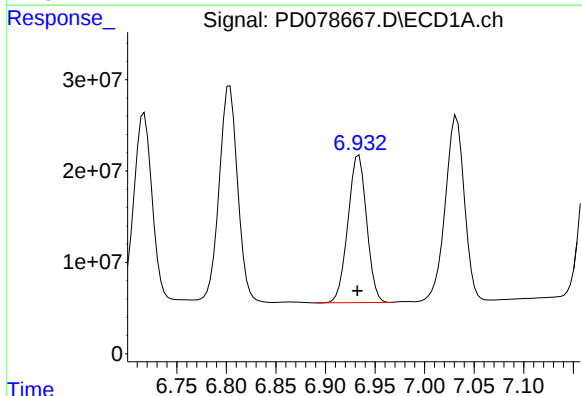
R.T.: 7.032 min
Delta R.T.: 0.000 min
Response: 270948971
Conc: 104.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



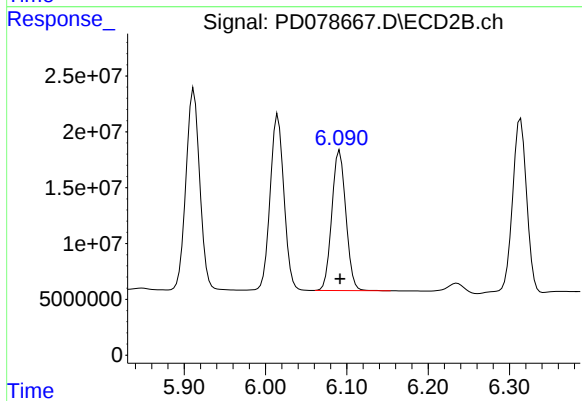
#17 4,4'-DDT

R.T.: 6.015 min
Delta R.T.: 0.000 min
Response: 184412764
Conc: 113.36 ng/ml



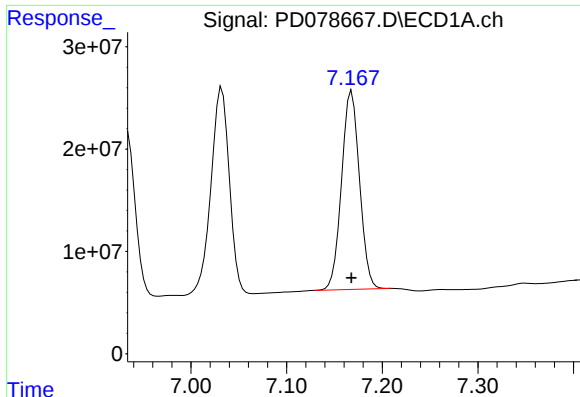
#18 Endrin aldehyde

R.T.: 6.934 min
Delta R.T.: 0.001 min
Response: 212049990
Conc: 87.27 ng/ml



#18 Endrin aldehyde

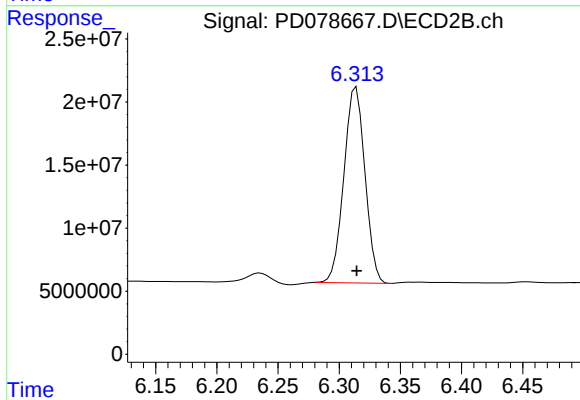
R.T.: 6.091 min
Delta R.T.: 0.000 min
Response: 150809498
Conc: 97.28 ng/ml



#19 Endosulfan Sulfate

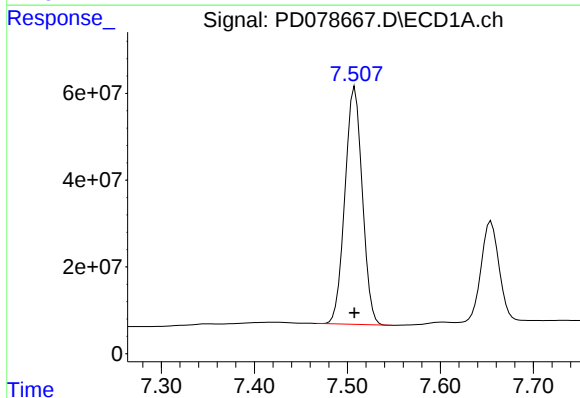
R.T.: 7.168 min
Delta R.T.: 0.000 min
Response: 254199873
Conc: 89.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



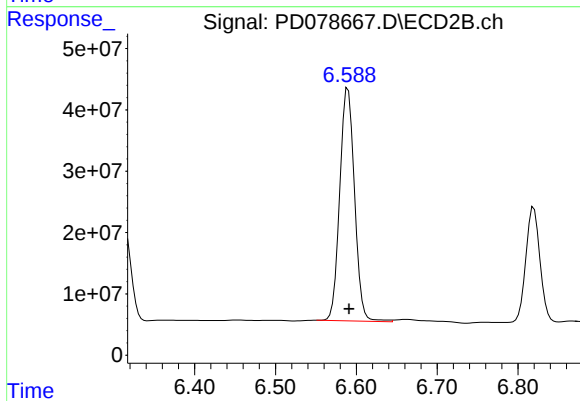
#19 Endosulfan Sulfate

R.T.: 6.314 min
Delta R.T.: 0.000 min
Response: 185861214
Conc: 99.86 ng/ml



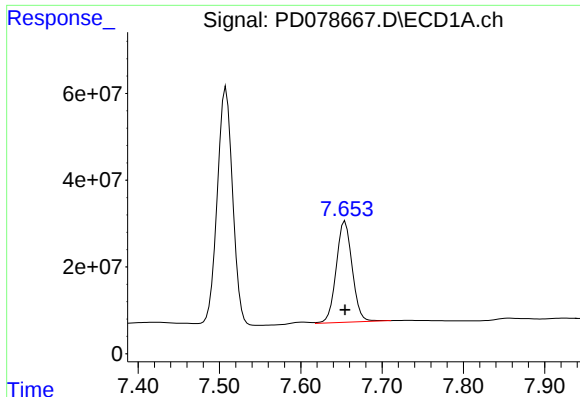
#20 Methoxychlor

R.T.: 7.508 min
Delta R.T.: 0.000 min
Response: 710654198
Conc: 481.58 ng/ml



#20 Methoxychlor

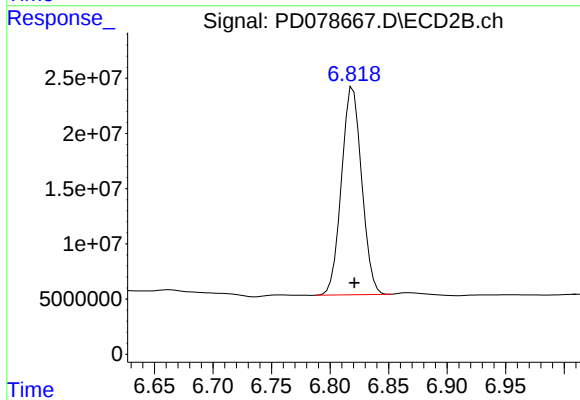
R.T.: 6.590 min
Delta R.T.: -0.001 min
Response: 482303631
Conc: 543.74 ng/ml



#21 Endrin ketone

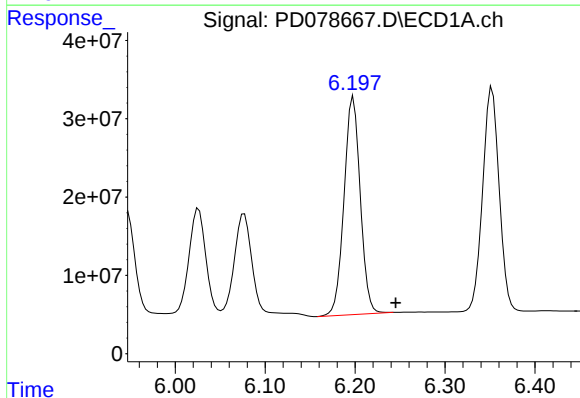
R.T.: 7.655 min
Delta R.T.: 0.000 min
Response: 317911820
Conc: 99.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



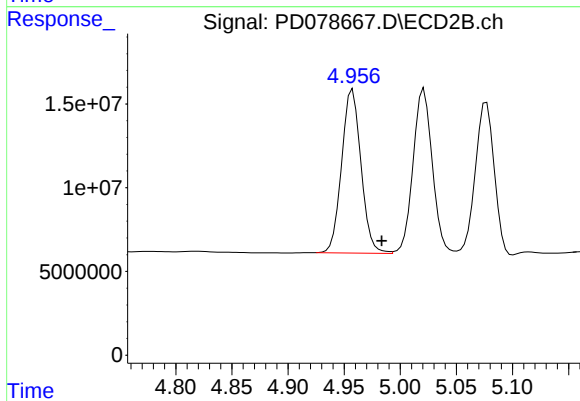
#21 Endrin ketone

R.T.: 6.820 min
Delta R.T.: -0.001 min
Response: 226162966
Conc: 105.28 ng/ml



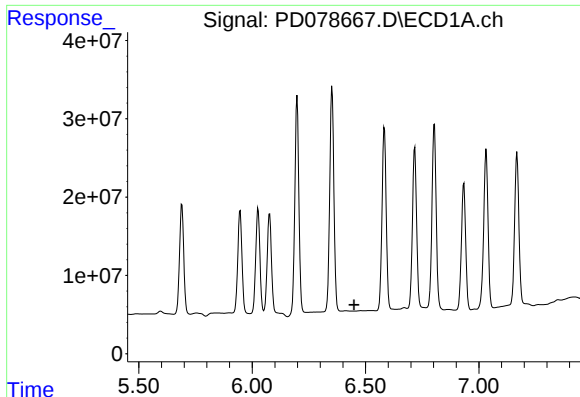
#22 Toxaphene-1

R.T.: 6.198 min
Delta R.T.: -0.047 min
Response: 348161779
Conc: 13418.72 ng/ml



#22 Toxaphene-1

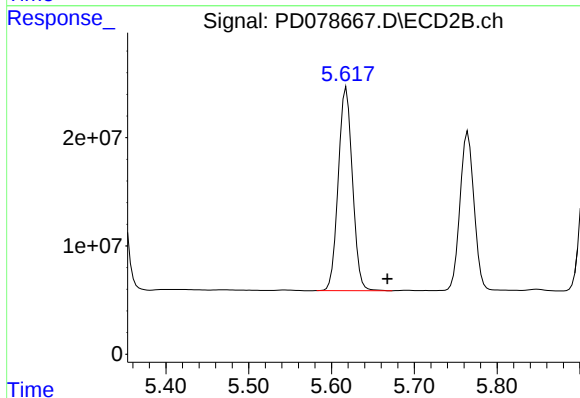
R.T.: 4.958 min
Delta R.T.: -0.026 min
Response: 117228724
Conc: 9705.96 ng/ml



#23 Toxaphene-2

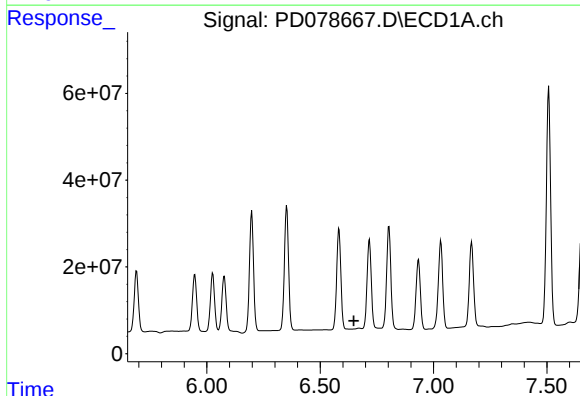
R.T.: 0.000 min
Exp R.T.: 6.450 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



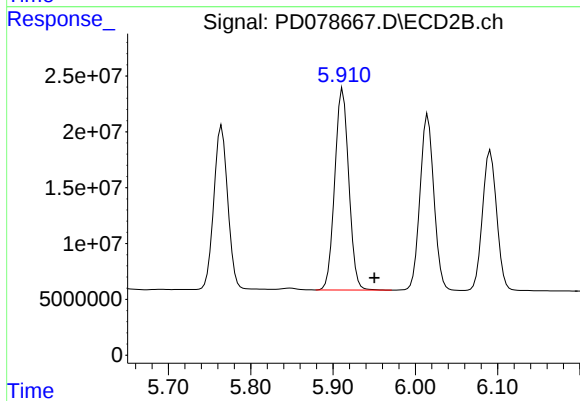
#23 Toxaphene-2

R.T.: 5.618 min
Delta R.T.: -0.050 min
Response: 223505306
Conc: 16713.88 ng/ml



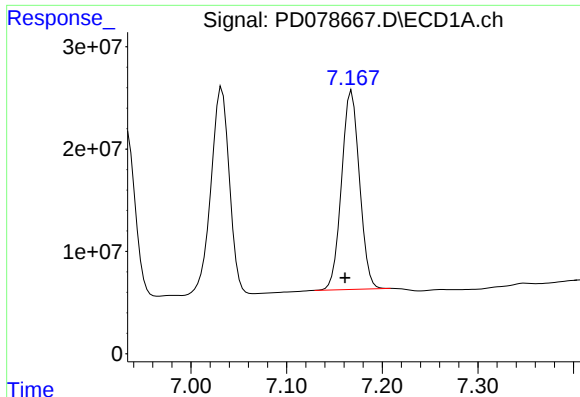
#24 Toxaphene-3

R.T.: 6.672 min
Delta R.T.: 0.023 min
Response: -137835
Conc: N.D.



#24 Toxaphene-3

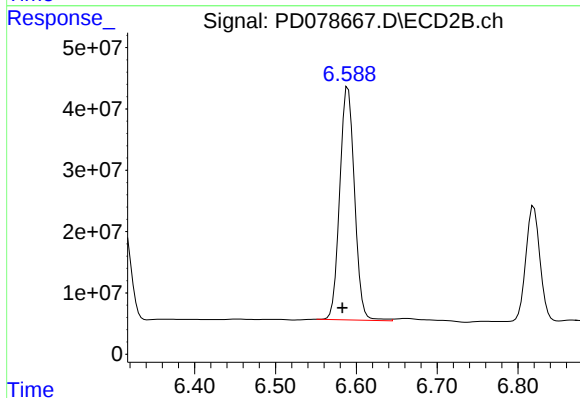
R.T.: 5.912 min
Delta R.T.: -0.038 min
Response: 213311302
Conc: 13896.43 ng/ml



#25 Toxaphene-4

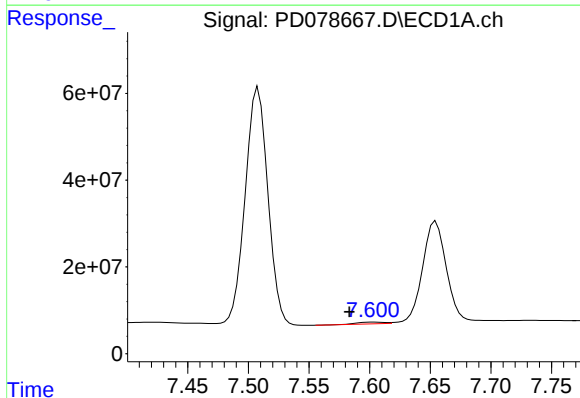
R.T.: 7.168 min
Delta R.T.: 0.007 min
Response: 254199873
Conc: 3737.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



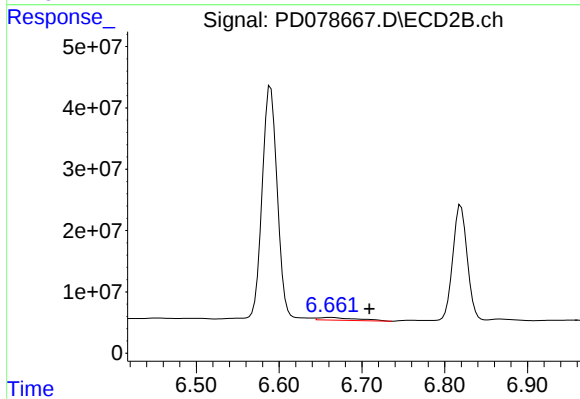
#25 Toxaphene-4

R.T.: 6.590 min
Delta R.T.: 0.007 min
Response: 482303631
Conc: 10915.24 ng/ml



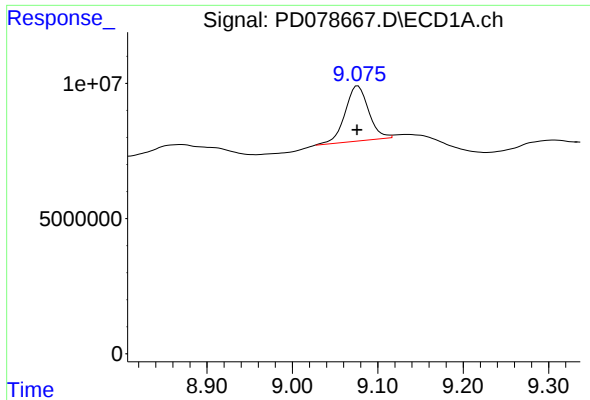
#26 Toxaphene-5

R.T.: 7.603 min
Delta R.T.: 0.019 min
Response: 5881320
Conc: 125.82 ng/ml



#26 Toxaphene-5

R.T.: 6.662 min
Delta R.T.: -0.047 min
Response: 14574512
Conc: 234.17 ng/ml



#27 Decachlorobiphenyl

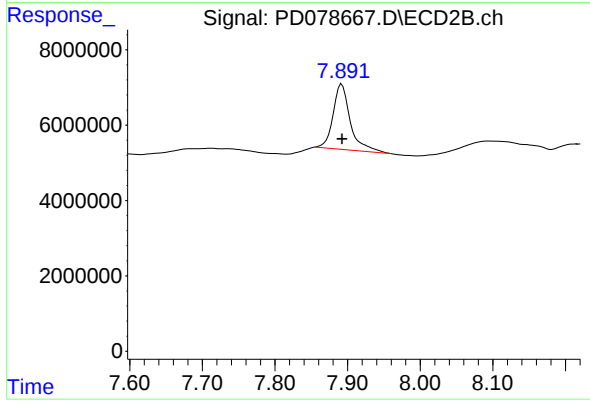
R.T.: 9.077 min

Delta R.T.: 0.001 min

Response: 38966932

Conc: 12.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.892 min

Delta R.T.: 0.000 min

Response: 28420777

Conc: 15.35 ng/ml