

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112524\
 Data File : PD086922.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Nov 2024 14:20
 Operator : AR\AJ
 Sample : P4895-04MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 E2A12MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 26 00:07:48 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

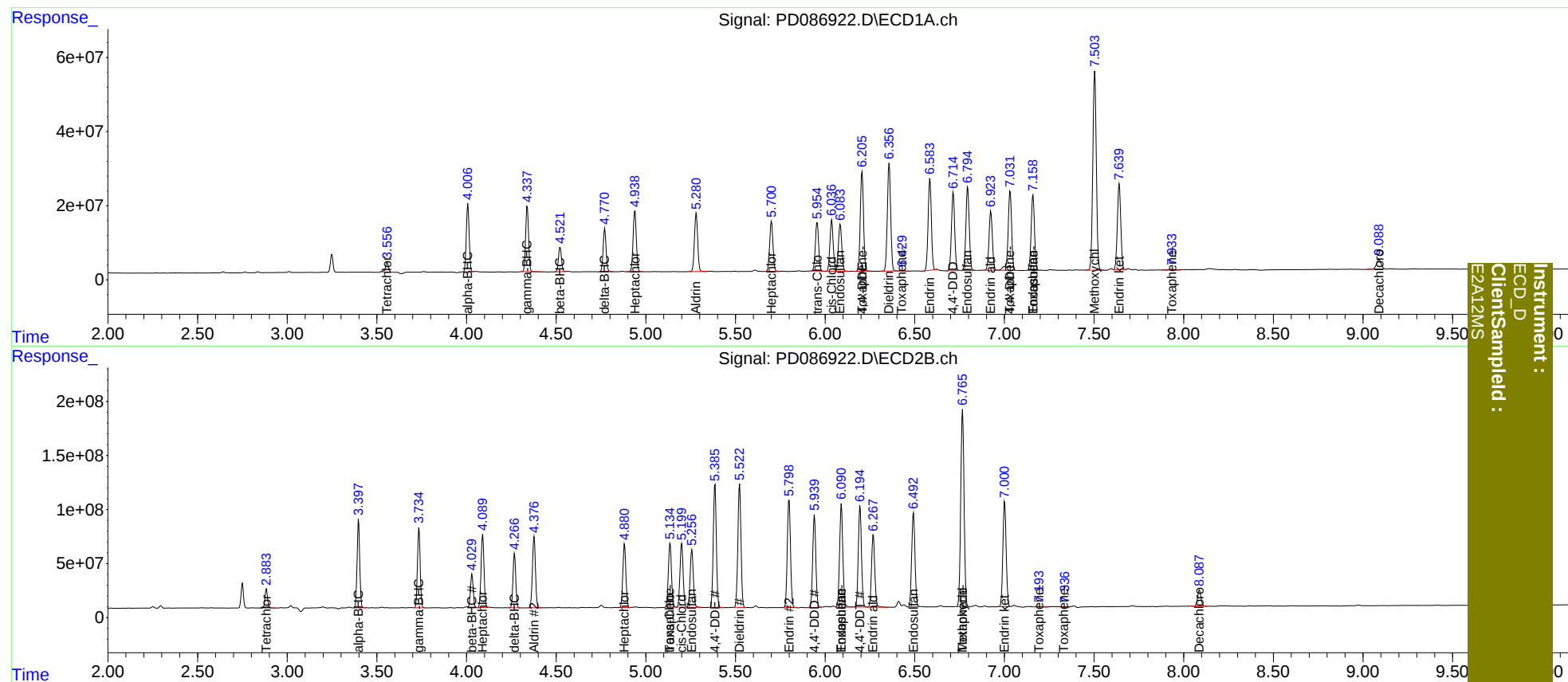
System Monitoring Compounds							
1)	SA Tetrachlo...	3.558	2.884	30710232	173.3E6	16.700	15.013
27)	SA Decachlor...	9.089	8.088	47448381	197.2E6	17.821	15.474
Target Compounds							
2)	A alpha-BHC	4.008	3.398	201.1E6	833.7E6	57.129	46.549
3)	MA gamma-BHC...	4.339	3.735	199.6E6	780.9E6	57.323	46.821
4)	MA Heptachlor	4.939	4.090	203.6E6	765.0E6	58.606	44.471
5)	MB Aldrin	5.281	4.377	196.4E6	766.7E6	55.627	44.880
6)	B beta-BHC	4.522	4.031	77041453	332.6E6	48.601	42.101
7)	B delta-BHC	4.771	4.268	133.2E6	535.7E6	36.603	30.511
8)	B Heptachlo...	5.701	4.881	173.2E6	691.1E6	53.002	43.581
9)	A Endosulfan I	6.085	5.257	164.1E6	650.9E6	55.198	44.970
10)	B trans-Chl...	5.956	5.135	167.1E6	709.5E6	52.242	42.951
11)	B cis-Chlor...	6.037	5.200	176.2E6	711.8E6	54.154	44.421
12)	B 4,4'-DDE	6.206	5.386	338.7E6	1365.3E6	109.808	89.545
13)	MA Dieldrin	6.358	5.523	372.3E6	1375.8E6	113.579	90.046
14)	MA Endrin	6.585	5.799	312.1E6	1247.3E6	115.457	90.287
15)	B Endosulfa...	6.795	6.091	291.7E6	1196.5E6	105.135	85.744
16)	A 4,4'-DDD	6.715	5.941	264.5E6	1032.4E6	111.496	85.457
17)	MA 4,4'-DDT	7.032	6.195	294.9E6	1159.6E6	118.966	89.691
18)	B Endrin al...	6.925	6.269	208.5E6	843.9E6	94.849	78.639
19)	B Endosulfa...	7.160	6.493	263.4E6	1104.7E6	97.633	82.326
20)	A Methoxychlor	7.504	6.767	725.7E6	2364.0E6	537.660	408.893
21)	B Endrin ke...	7.641	7.002	306.7E6	1234.7E6	100.543	82.630
22)	Toxaphene-1	6.206f	5.135	338.7E6	709.5E6	16486.472	8695.987 #
23)	Toxaphene-2	6.427	6.091f	519689	1196.5E6	18.349	13346.719 #
24)	Toxaphene-3	7.032f	6.767	294.9E6	2364.0E6	3640.775	8006.139 #
25)	Toxaphene-4	7.160	7.193	263.4E6	18209926	4371.362	88.091 #
26)	Toxaphene-5	7.934	7.332	6891499	17022497	156.230	108.441 #

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

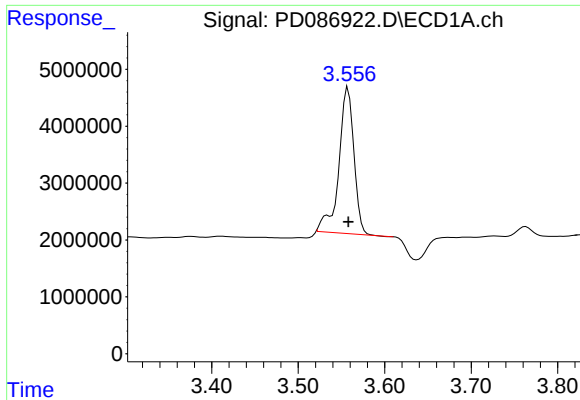
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112524\
Data File : PD086922.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Nov 2024 14:20
Operator : AR\AJ
Sample : P4895-04MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 26 00:07:48 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



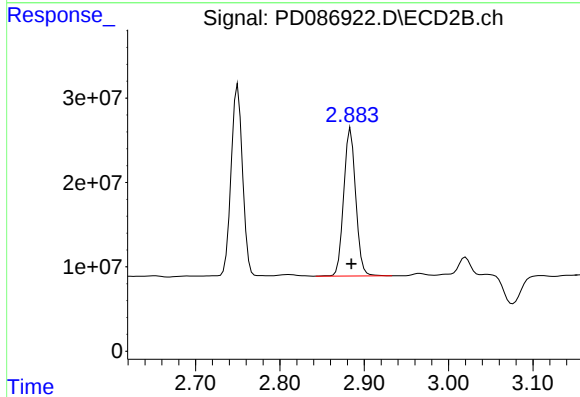
Instrument :
ECD_D
ClientSampled :
E2A12MS



#1 Tetrachloro-m-xylene

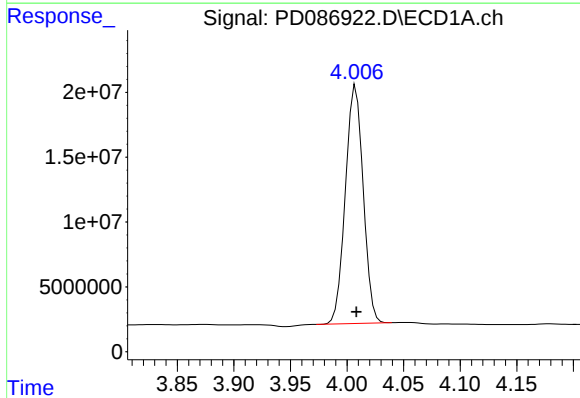
R.T.: 3.558 min
Delta R.T.: 0.000 min
Response: 30710232
Conc: 16.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2A12MS



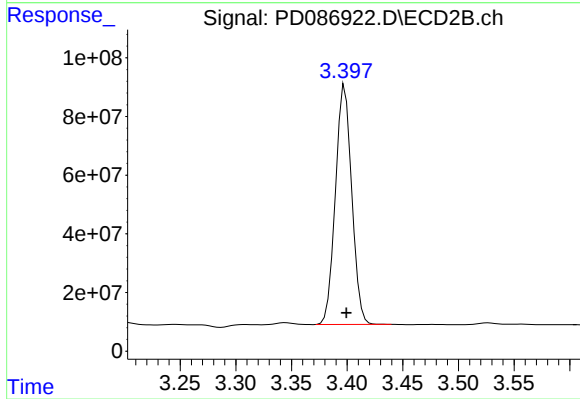
#1 Tetrachloro-m-xylene

R.T.: 2.884 min
Delta R.T.: 0.000 min
Response: 173267309
Conc: 15.01 ng/ml



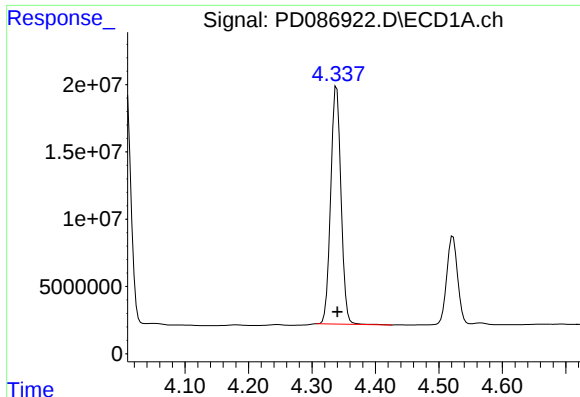
#2 alpha-BHC

R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 201149486
Conc: 57.13 ng/ml



#2 alpha-BHC

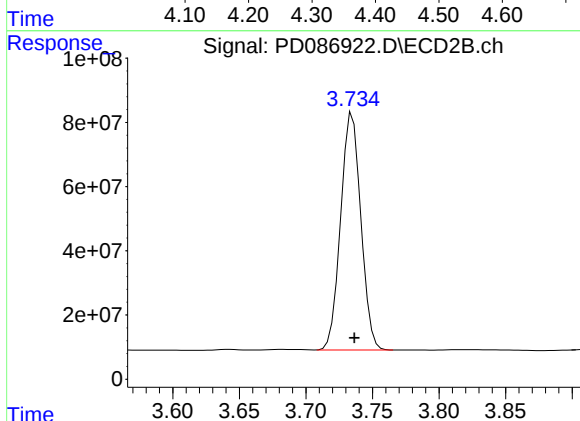
R.T.: 3.398 min
Delta R.T.: -0.002 min
Response: 833715641
Conc: 46.55 ng/ml



#3 gamma-BHC (Lindane)

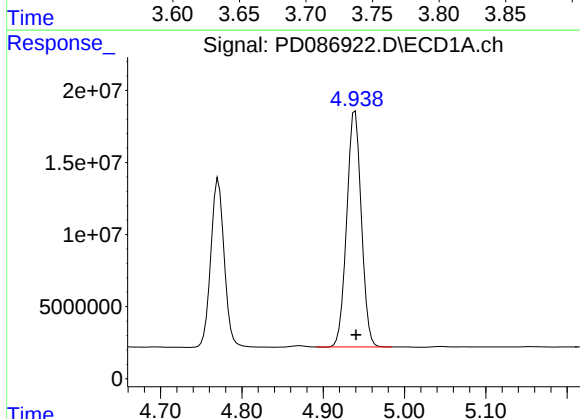
R.T.: 4.339 min
Delta R.T.: -0.001 min
Response: 199635540
Conc: 57.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2A12MS



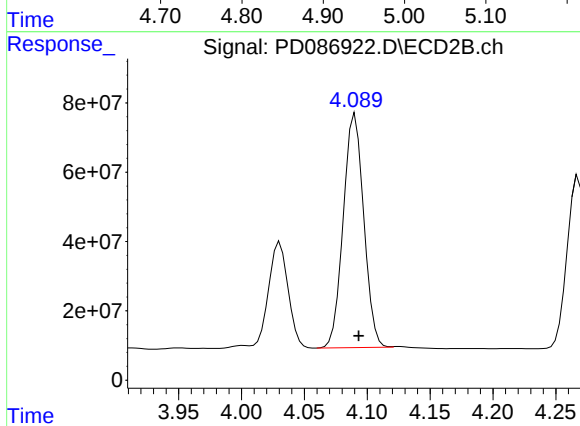
#3 gamma-BHC (Lindane)

R.T.: 3.735 min
Delta R.T.: -0.002 min
Response: 780907161
Conc: 46.82 ng/ml



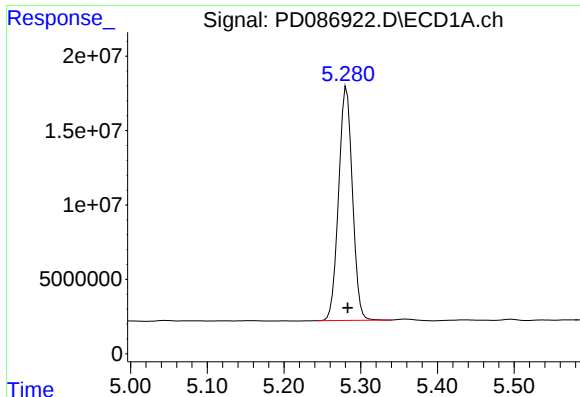
#4 Heptachlor

R.T.: 4.939 min
Delta R.T.: -0.001 min
Response: 203647497
Conc: 58.61 ng/ml



#4 Heptachlor

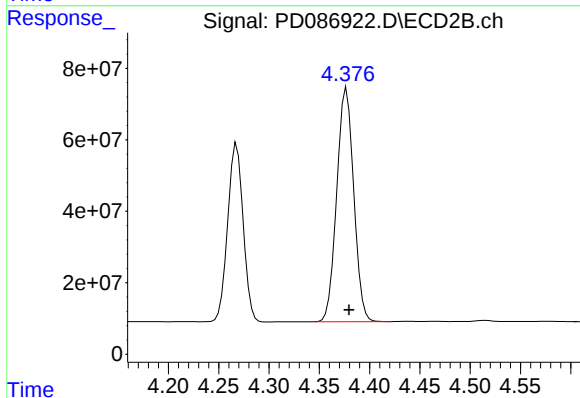
R.T.: 4.090 min
Delta R.T.: -0.003 min
Response: 764989488
Conc: 44.47 ng/ml



#5 Aldrin

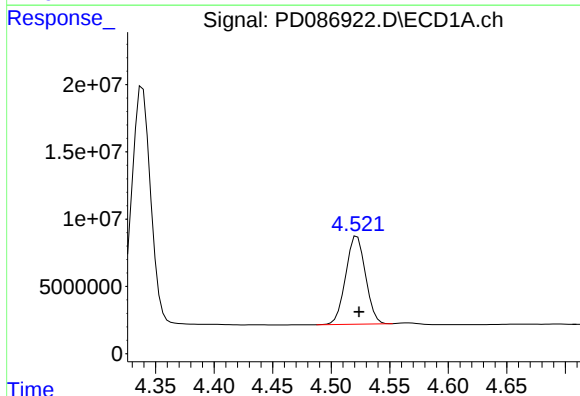
R.T.: 5.281 min
Delta R.T.: -0.001 min
Response: 196425744
Conc: 55.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2A12MS



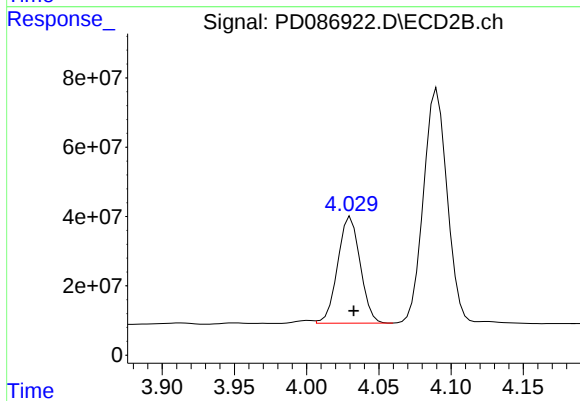
#5 Aldrin

R.T.: 4.377 min
Delta R.T.: -0.002 min
Response: 766650793
Conc: 44.88 ng/ml



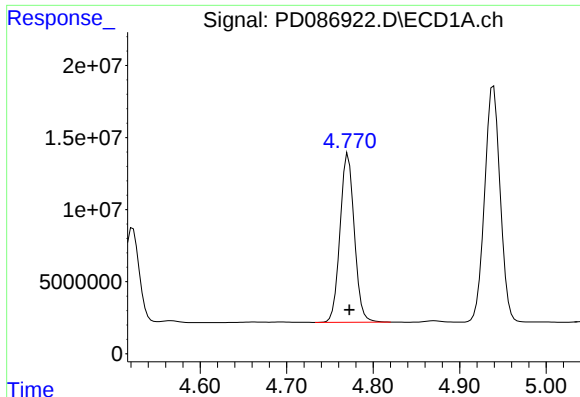
#6 beta-BHC

R.T.: 4.522 min
Delta R.T.: -0.002 min
Response: 77041453
Conc: 48.60 ng/ml



#6 beta-BHC

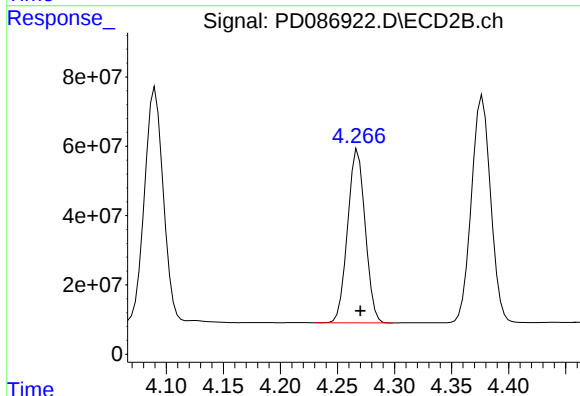
R.T.: 4.031 min
Delta R.T.: -0.002 min
Response: 332591573
Conc: 42.10 ng/ml



#7 delta-BHC

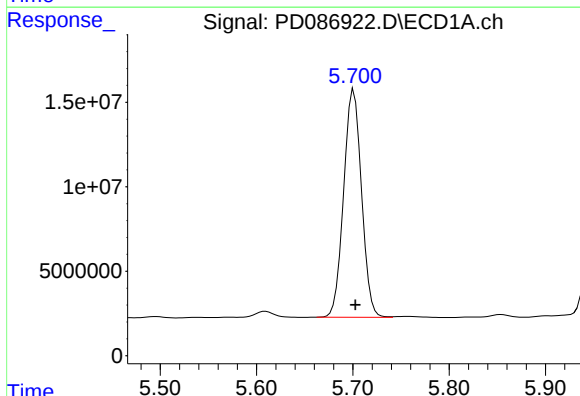
R.T.: 4.771 min
Delta R.T.: -0.001 min
Response: 133211110
Conc: 36.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2A12MS



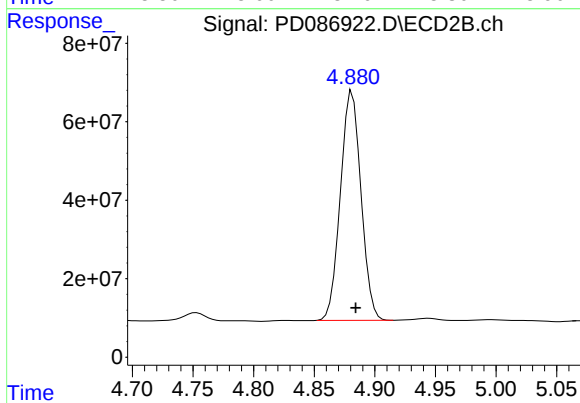
#7 delta-BHC

R.T.: 4.268 min
Delta R.T.: -0.002 min
Response: 535727765
Conc: 30.51 ng/ml



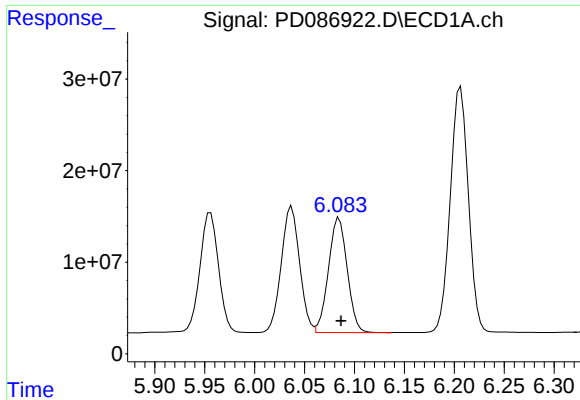
#8 Heptachlor epoxide

R.T.: 5.701 min
Delta R.T.: -0.002 min
Response: 173242618
Conc: 53.00 ng/ml



#8 Heptachlor epoxide

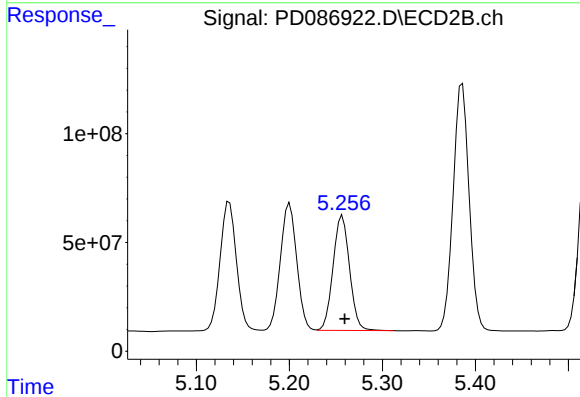
R.T.: 4.881 min
Delta R.T.: -0.003 min
Response: 691147227
Conc: 43.58 ng/ml



#9 Endosulfan I

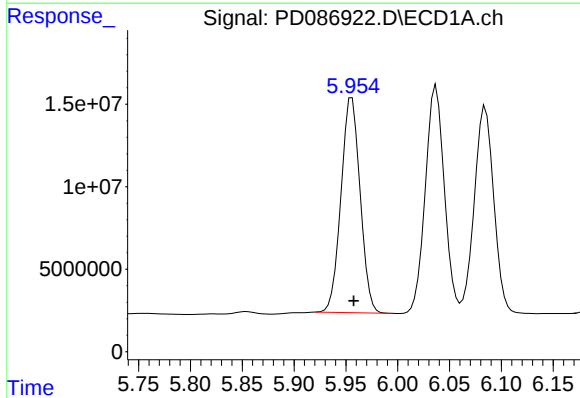
R.T.: 6.085 min
Delta R.T.: -0.002 min
Response: 164115265
Conc: 55.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2A12MS



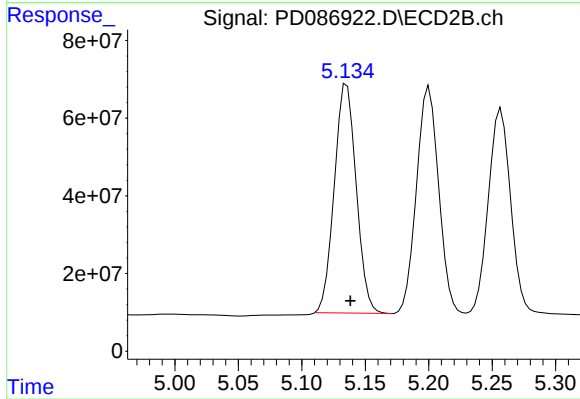
#9 Endosulfan I

R.T.: 5.257 min
Delta R.T.: -0.002 min
Response: 650874153
Conc: 44.97 ng/ml



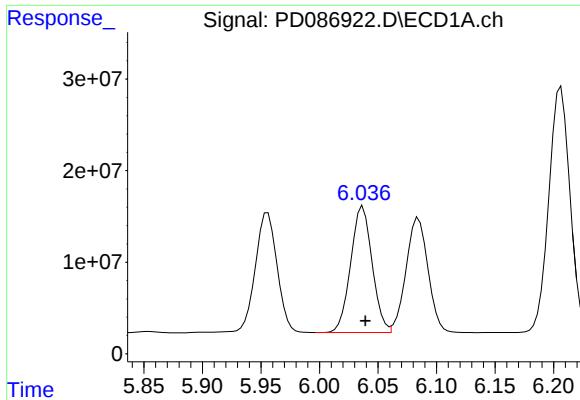
#10 trans-Chlordane

R.T.: 5.956 min
Delta R.T.: -0.002 min
Response: 167089651
Conc: 52.24 ng/ml



#10 trans-Chlordane

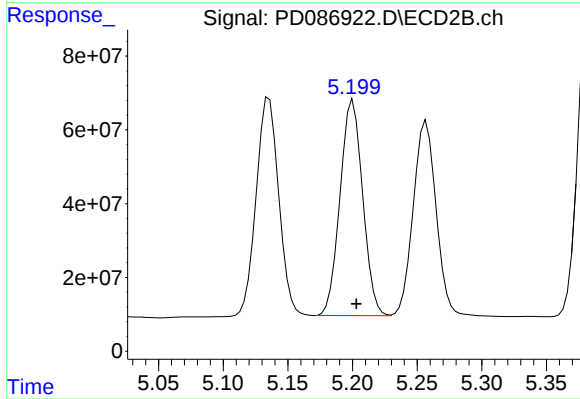
R.T.: 5.135 min
Delta R.T.: -0.003 min
Response: 709462738
Conc: 42.95 ng/ml



#11 cis-Chlordane

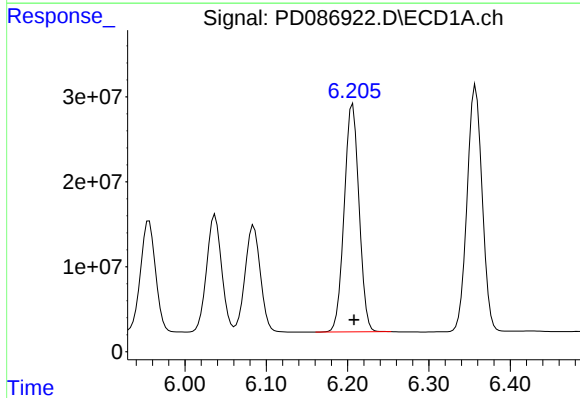
R.T.: 6.037 min
Delta R.T.: -0.002 min
Response: 176176982
Conc: 54.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2A12MS



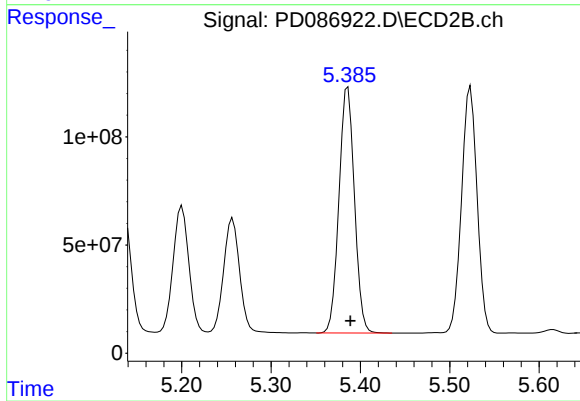
#11 cis-Chlordane

R.T.: 5.200 min
Delta R.T.: -0.003 min
Response: 711841478
Conc: 44.42 ng/ml



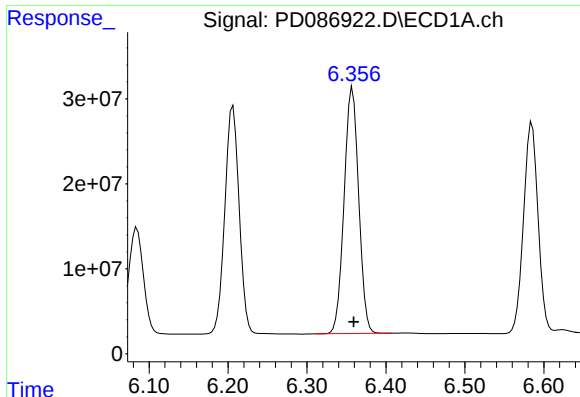
#12 4,4'-DDE

R.T.: 6.206 min
Delta R.T.: -0.002 min
Response: 338681476
Conc: 109.81 ng/ml



#12 4,4'-DDE

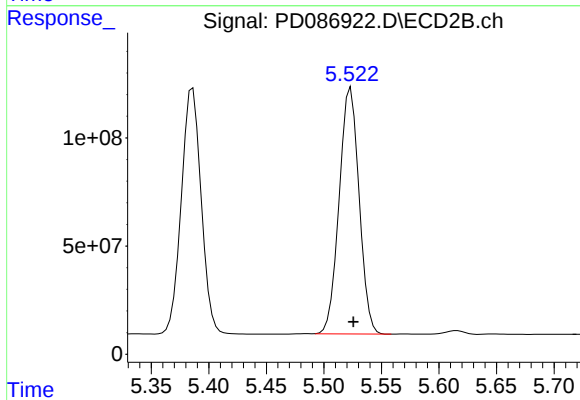
R.T.: 5.386 min
Delta R.T.: -0.003 min
Response: 1365321483
Conc: 89.55 ng/ml



#13 Dieldrin

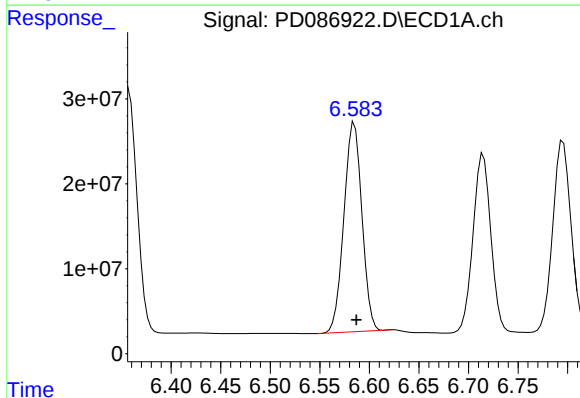
R.T.: 6.358 min
Delta R.T.: -0.002 min
Response: 372298679
Conc: 113.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2A12MS



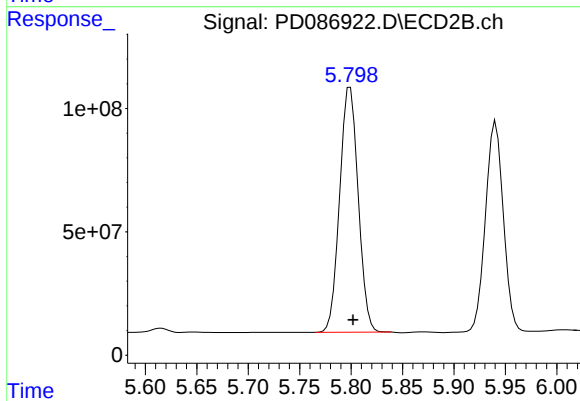
#13 Dieldrin

R.T.: 5.523 min
Delta R.T.: -0.003 min
Response: 1375783449
Conc: 90.05 ng/ml



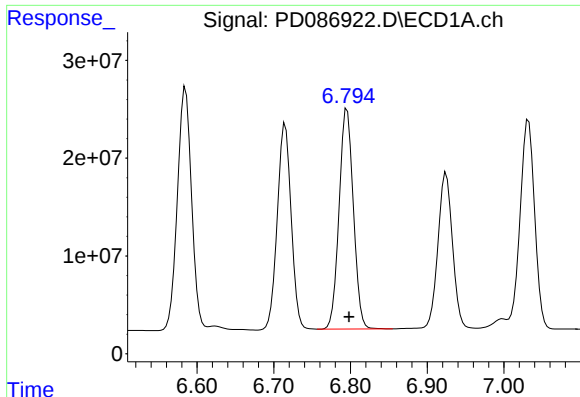
#14 Endrin

R.T.: 6.585 min
Delta R.T.: -0.002 min
Response: 312090804
Conc: 115.46 ng/ml



#14 Endrin

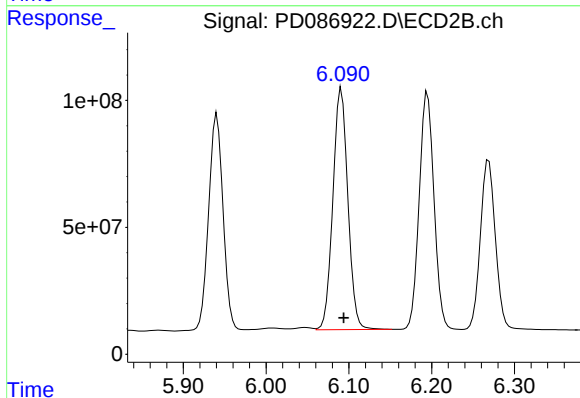
R.T.: 5.799 min
Delta R.T.: -0.003 min
Response: 1247263103
Conc: 90.29 ng/ml



#15 Endosulfan II

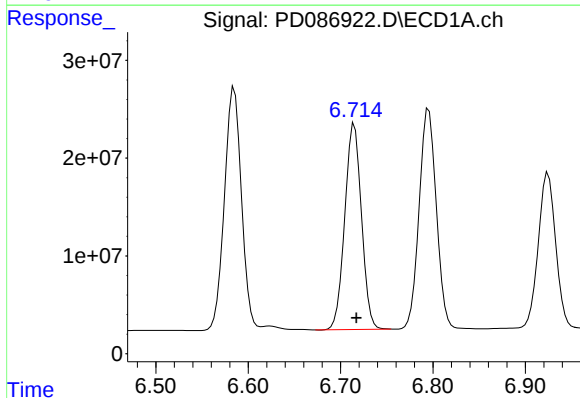
R.T.: 6.795 min
Delta R.T.: -0.003 min
Response: 291728473
Conc: 105.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2A12MS



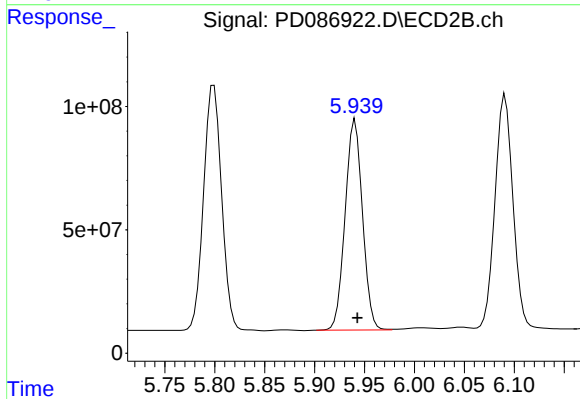
#15 Endosulfan II

R.T.: 6.091 min
Delta R.T.: -0.003 min
Response: 1196488474
Conc: 85.74 ng/ml



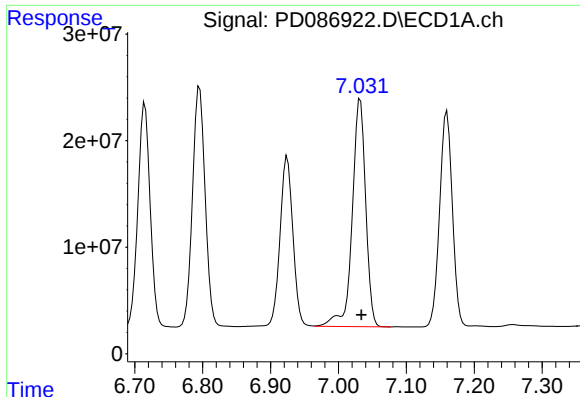
#16 4,4'-DDD

R.T.: 6.715 min
Delta R.T.: -0.002 min
Response: 264508268
Conc: 111.50 ng/ml



#16 4,4'-DDD

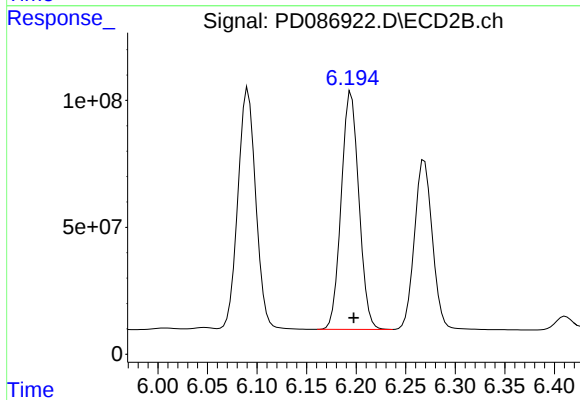
R.T.: 5.941 min
Delta R.T.: -0.002 min
Response: 1032426927
Conc: 85.46 ng/ml



#17 4,4'-DDT

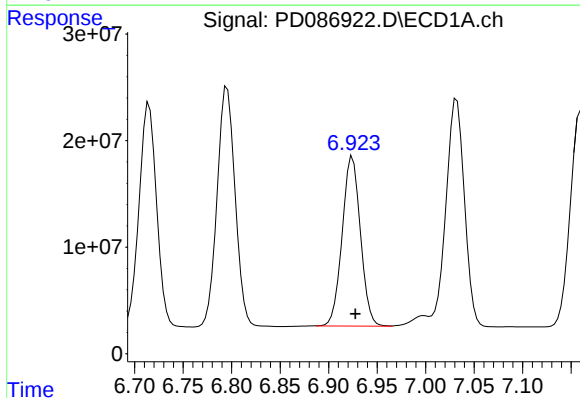
R.T.: 7.032 min
Delta R.T.: -0.002 min
Response: 294888066
Conc: 118.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2A12MS



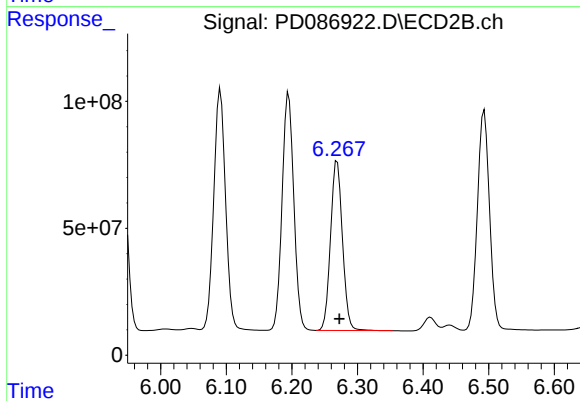
#17 4,4'-DDT

R.T.: 6.195 min
Delta R.T.: -0.003 min
Response: 1159574830
Conc: 89.69 ng/ml



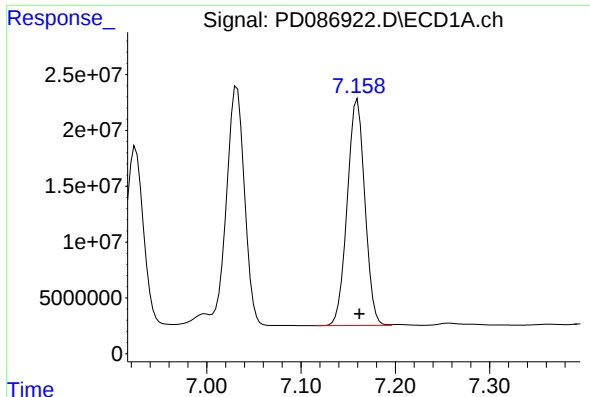
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: -0.003 min
Response: 208473944
Conc: 94.85 ng/ml



#18 Endrin aldehyde

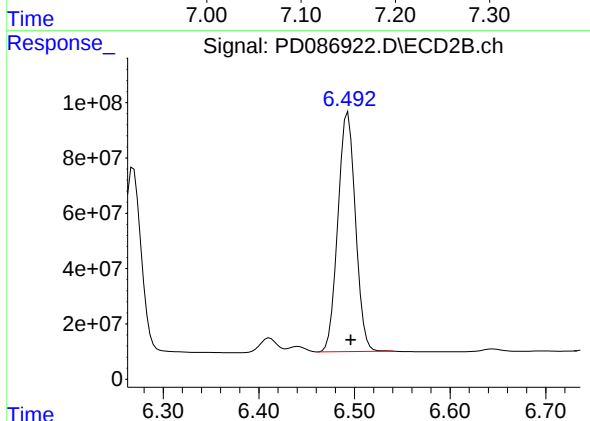
R.T.: 6.269 min
Delta R.T.: -0.004 min
Response: 843934322
Conc: 78.64 ng/ml



#19 Endosulfan Sulfate

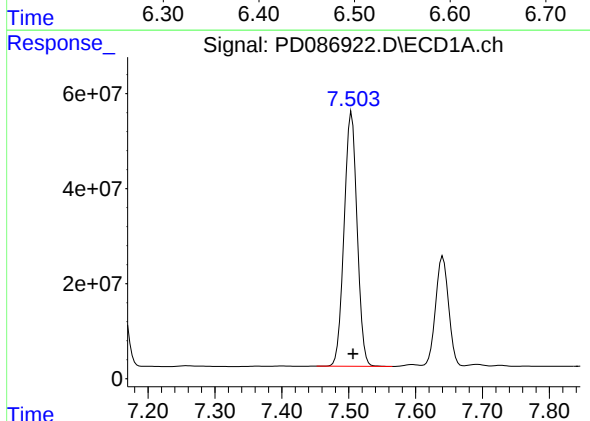
R.T.: 7.160 min
Delta R.T.: -0.002 min
Response: 263398606
Conc: 97.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2A12MS



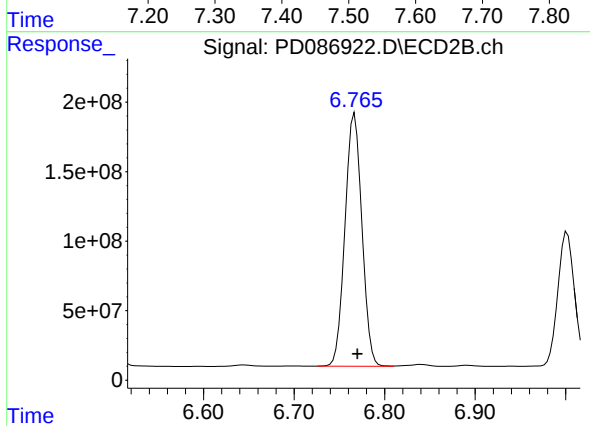
#19 Endosulfan Sulfate

R.T.: 6.493 min
Delta R.T.: -0.003 min
Response: 1104718869
Conc: 82.33 ng/ml



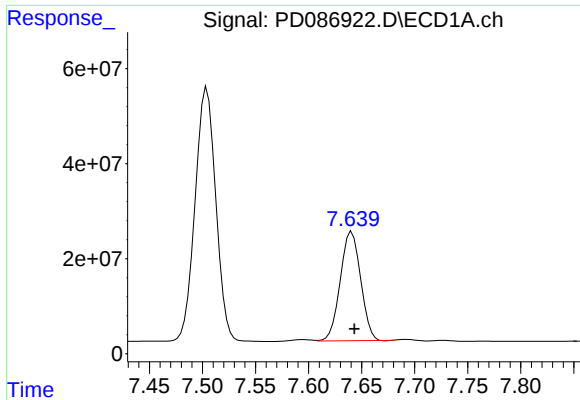
#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: -0.002 min
Response: 725693337
Conc: 537.66 ng/ml



#20 Methoxychlor

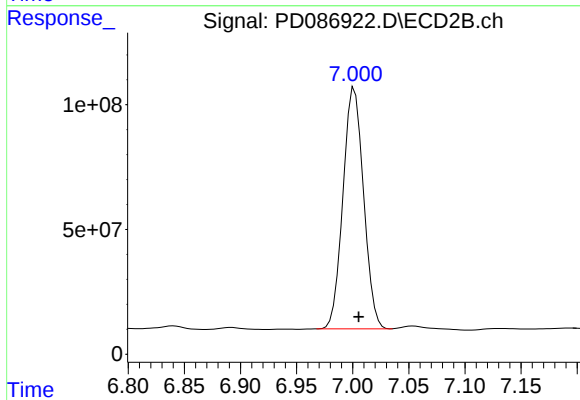
R.T.: 6.767 min
Delta R.T.: -0.003 min
Response: 2363987319
Conc: 408.89 ng/ml



#21 Endrin ketone

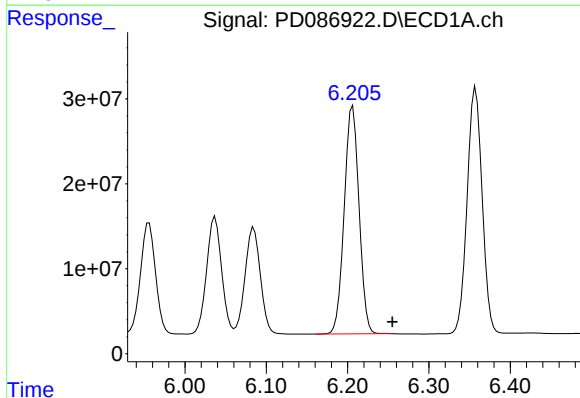
R.T.: 7.641 min
Delta R.T.: -0.002 min
Response: 306686543
Conc: 100.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2A12MS



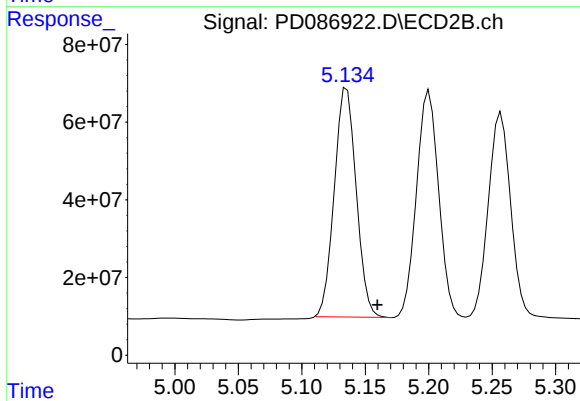
#21 Endrin ketone

R.T.: 7.002 min
Delta R.T.: -0.004 min
Response: 1234692791
Conc: 82.63 ng/ml



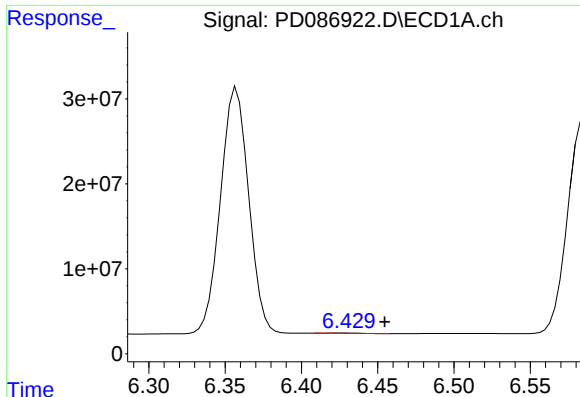
#22 Toxaphene-1

R.T.: 6.206 min
Delta R.T.: -0.049 min
Response: 338681476
Conc: 16486.47 ng/ml



#22 Toxaphene-1

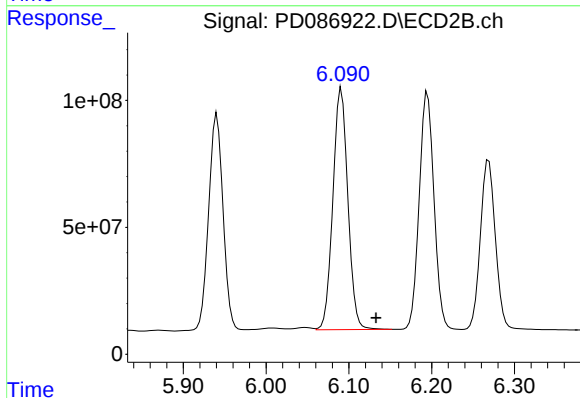
R.T.: 5.135 min
Delta R.T.: -0.024 min
Response: 709462738
Conc: 8695.99 ng/ml



#23 Toxaphene-2

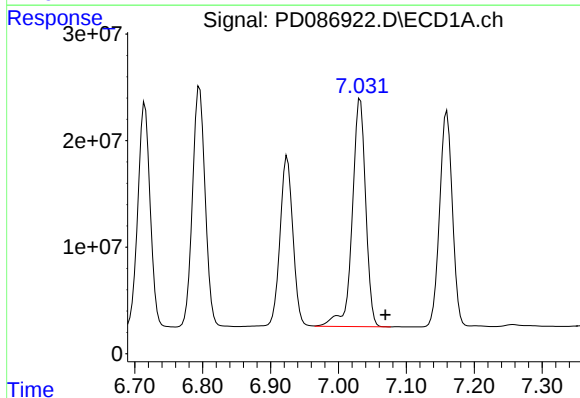
R.T.: 6.427 min
Delta R.T.: -0.027 min
Response: 519689
Conc: 18.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2A12MS



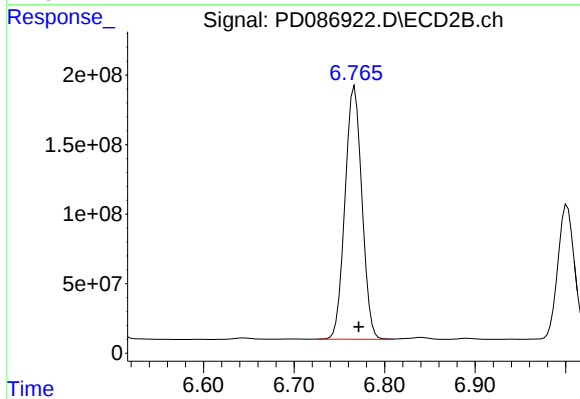
#23 Toxaphene-2

R.T.: 6.091 min
Delta R.T.: -0.042 min
Response: 1196488474
Conc: 13346.72 ng/ml



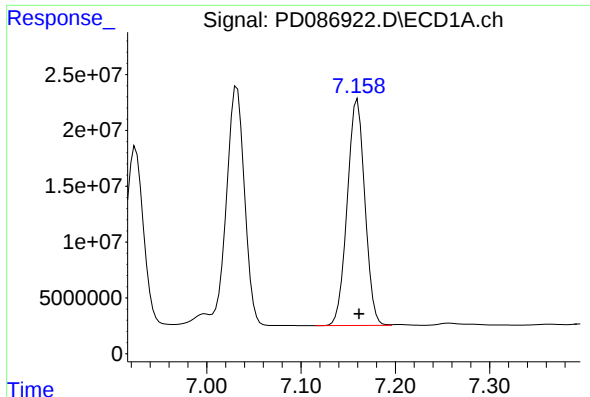
#24 Toxaphene-3

R.T.: 7.032 min
Delta R.T.: -0.037 min
Response: 294888066
Conc: 3640.77 ng/ml



#24 Toxaphene-3

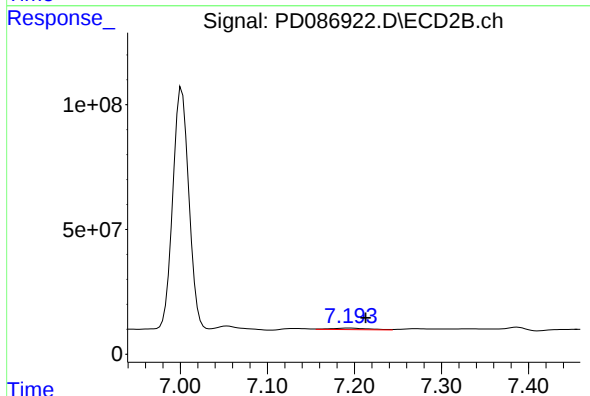
R.T.: 6.767 min
Delta R.T.: -0.005 min
Response: 2363987319
Conc: 8006.14 ng/ml



#25 Toxaphene-4

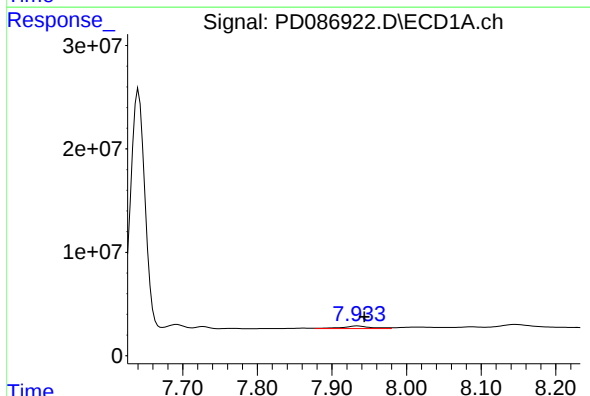
R.T.: 7.160 min
Delta R.T.: -0.002 min
Response: 263398606
Conc: 4371.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2A12MS



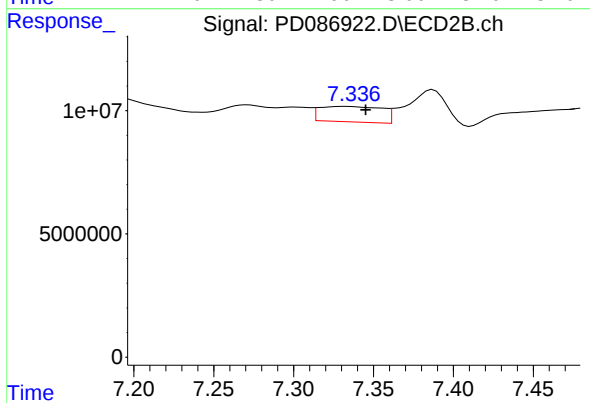
#25 Toxaphene-4

R.T.: 7.193 min
Delta R.T.: -0.020 min
Response: 18209926
Conc: 88.09 ng/ml



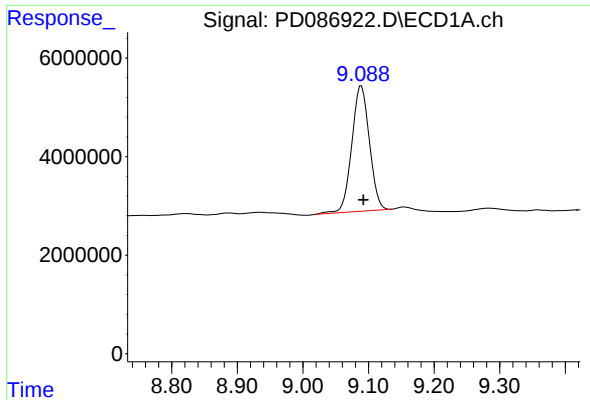
#26 Toxaphene-5

R.T.: 7.934 min
Delta R.T.: -0.009 min
Response: 6891499
Conc: 156.23 ng/ml



#26 Toxaphene-5

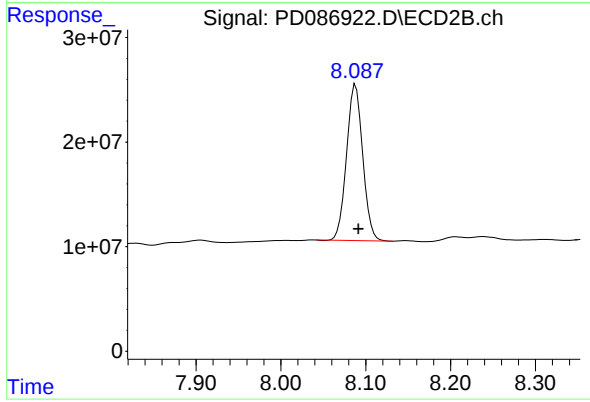
R.T.: 7.332 min
Delta R.T.: -0.013 min
Response: 17022497
Conc: 108.44 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.089 min
Delta R.T.: -0.003 min
Response: 47448381
Conc: 17.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2A12MS



#27 Decachlorobiphenyl

R.T.: 8.088 min
Delta R.T.: -0.003 min
Response: 197210446
Conc: 15.47 ng/ml