

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112124\
 Data File : PD086850.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2024 13:38
 Operator : AR\AJ
 Sample : P4872-07MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 E29X5MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 00:16:18 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

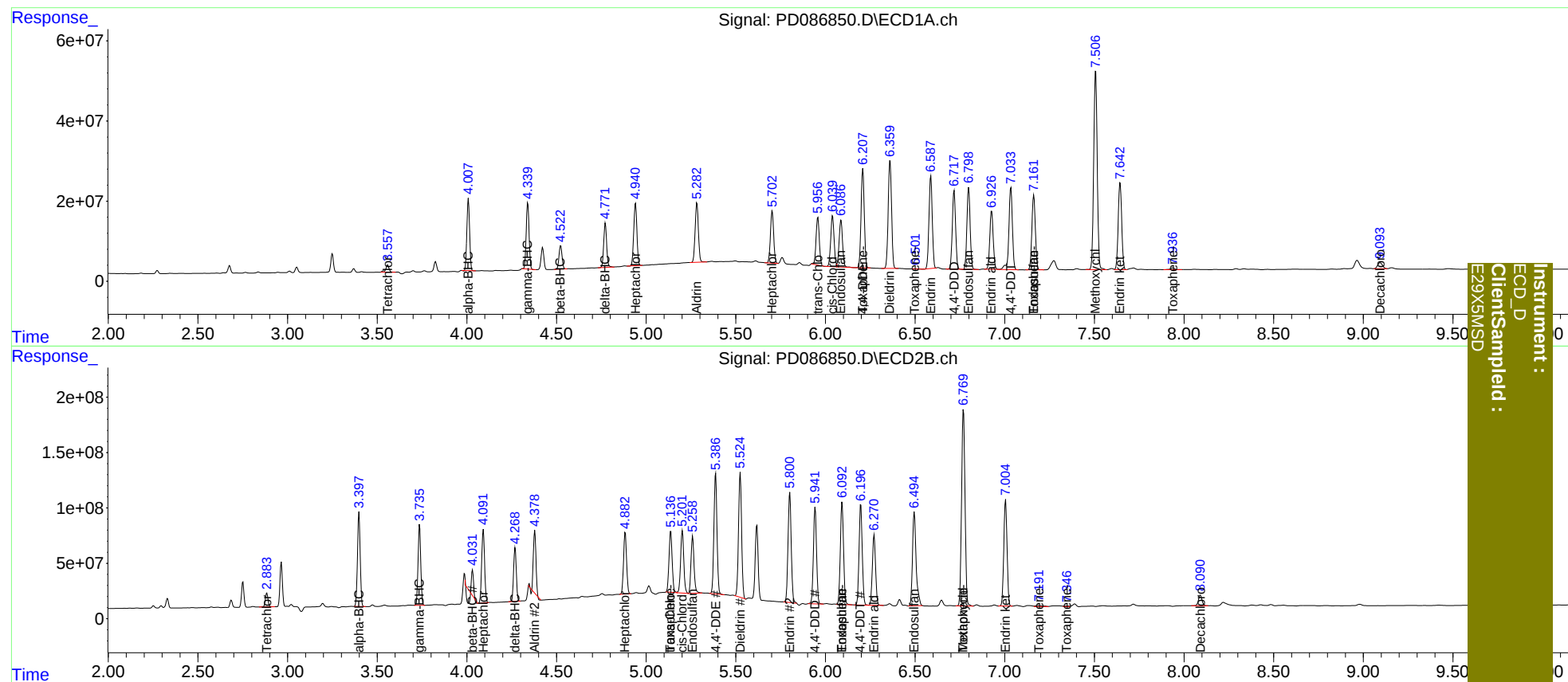
System Monitoring Compounds							
1)	SA Tetrachlo...	3.559	2.885	23043748	127.3E6	12.531	11.033
27)	SA Decachlor...	9.094	8.091	28010098	131.7E6	10.520	10.333
Target Compounds							
2)	A alpha-BHC	4.009	3.399	188.6E6	899.7E6	53.563	50.232
3)	MA gamma-BHC...	4.340	3.736	183.5E6	761.7E6	52.694	45.672
4)	MA Heptachlor	4.941	4.092	190.4E6	750.2E6	54.785	43.609
5)	MB Aldrin	5.283	4.379	186.8E6	564.3E6	52.904	33.035 #
6)	B beta-BHC	4.524	4.032	69278452	81928115	43.704	10.371 #
7)	B delta-BHC	4.773	4.269	126.6E6	512.7E6	34.797	29.198
8)	B Heptachlo...	5.703	4.884	163.7E6	651.3E6	50.098	41.070
9)	A Endosulfan I	6.087	5.259	157.0E6	608.9E6	52.819	42.073
10)	B trans-Chl...	5.958	5.137	148.1E6	675.2E6	46.312	40.880
11)	B cis-Chlor...	6.040	5.202	165.3E6	683.9E6	50.810	42.679
12)	B 4,4'-DDE	6.209	5.388	308.9E6	1291.6E6	100.150	84.710
13)	MA Dieldrin	6.361	5.525	349.7E6	1339.0E6	106.696	87.641
14)	MA Endrin	6.588	5.801	293.5E6	1236.2E6	108.590	89.483
15)	B Endosulfa...	6.799	6.093	255.2E6	1158.7E6	91.964	83.034
16)	A 4,4'-DDD	6.718	5.943	249.2E6	1058.6E6	105.052	87.623
17)	MA 4,4'-DDT	7.035	6.197	281.6E6	1130.4E6	113.589	87.433
18)	B Endrin al...	6.927	6.272	192.1E6	795.2E6	87.381	74.098
19)	B Endosulfa...	7.162	6.496	249.7E6	1184.8E6	92.559	88.293
20)	A Methoxychlor	7.507	6.770	675.3E6	2364.4E6	500.356	408.965
21)	B Endrin ke...	7.644	7.005	295.7E6	1210.5E6	96.956	81.010
22)	Toxaphene-1	6.209f	5.137	308.9E6	675.2E6	15036.405	8276.610 #
23)	Toxaphene-2	6.499f	6.093f	686862	1158.7E6	24.251	12924.902 #
24)	Toxaphene-3	7.089	6.770	-82731	2364.4E6	N.D.	8007.547
25)	Toxaphene-4	7.162	7.192	249.7E6	29605775	4144.158	143.219 #
26)	Toxaphene-5	7.937	7.348	8238825	10646523	186.773	67.823 #

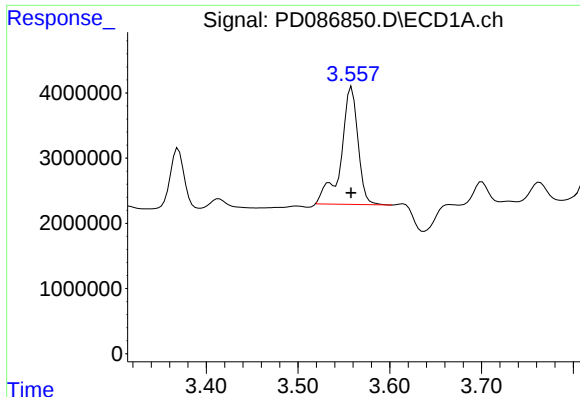
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112124\
Data File : PD086850.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Nov 2024 13:38
Operator : AR\AJ
Sample : P4872-07MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 00:16:18 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
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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

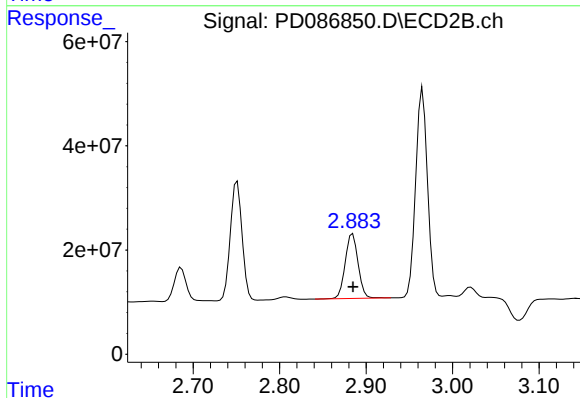




#1 Tetrachloro-m-xylene

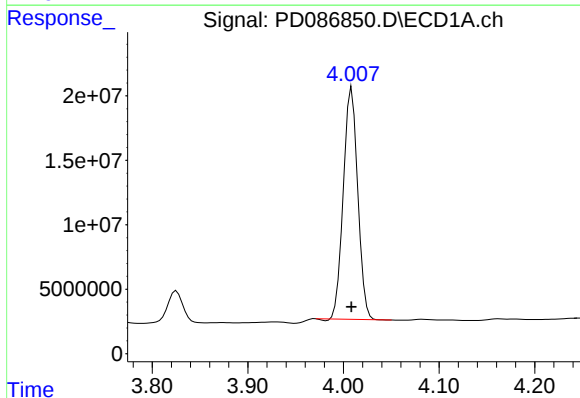
R.T.: 3.559 min
Delta R.T.: 0.000 min
Response: 23043748
Conc: 12.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
E29X5MSD



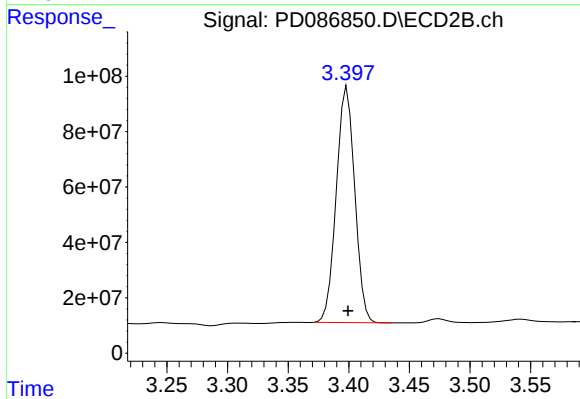
#1 Tetrachloro-m-xylene

R.T.: 2.885 min
Delta R.T.: 0.000 min
Response: 127327008
Conc: 11.03 ng/ml



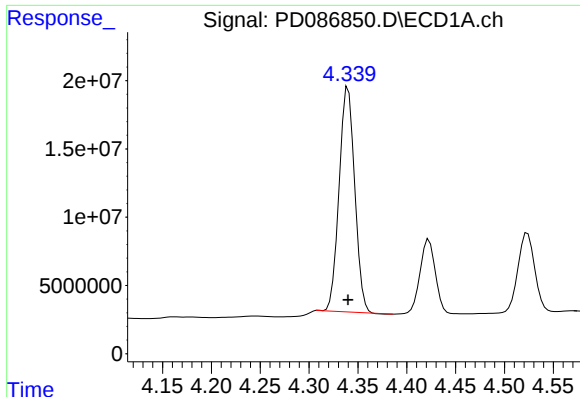
#2 alpha-BHC

R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 188595114
Conc: 53.56 ng/ml



#2 alpha-BHC

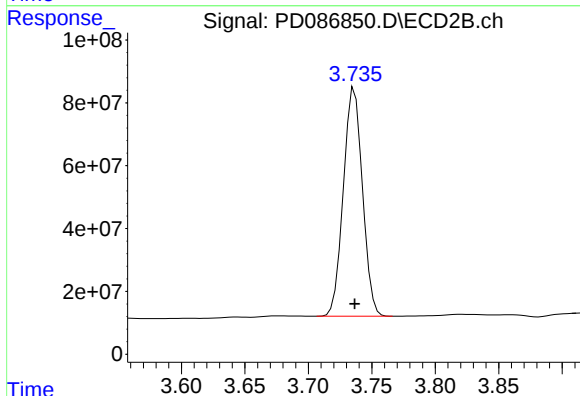
R.T.: 3.399 min
Delta R.T.: 0.000 min
Response: 899689755
Conc: 50.23 ng/ml



#3 gamma-BHC (Lindane)

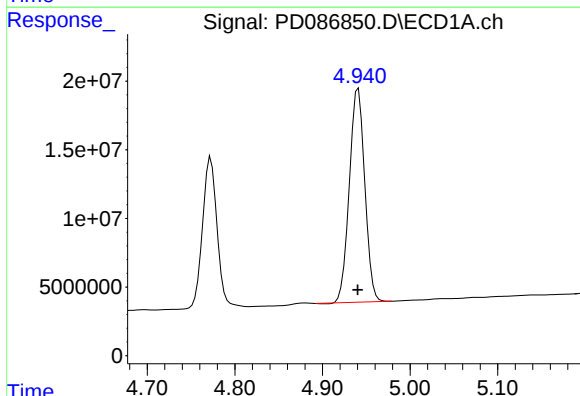
R.T.: 4.340 min
Delta R.T.: 0.000 min
Response: 183514261
Conc: 52.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
E29X5MSD



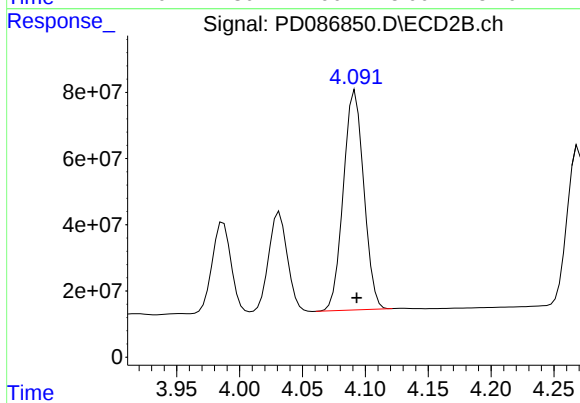
#3 gamma-BHC (Lindane)

R.T.: 3.736 min
Delta R.T.: 0.000 min
Response: 761734369
Conc: 45.67 ng/ml



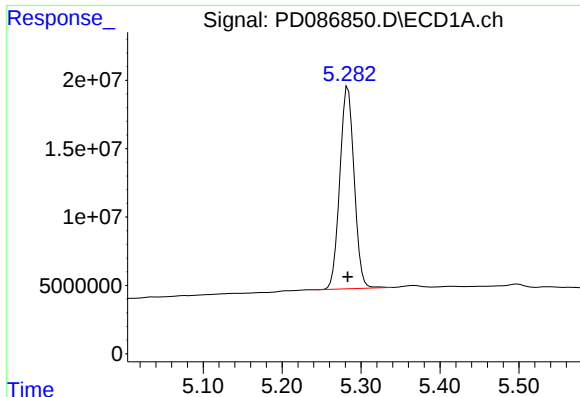
#4 Heptachlor

R.T.: 4.941 min
Delta R.T.: 0.000 min
Response: 190368130
Conc: 54.78 ng/ml



#4 Heptachlor

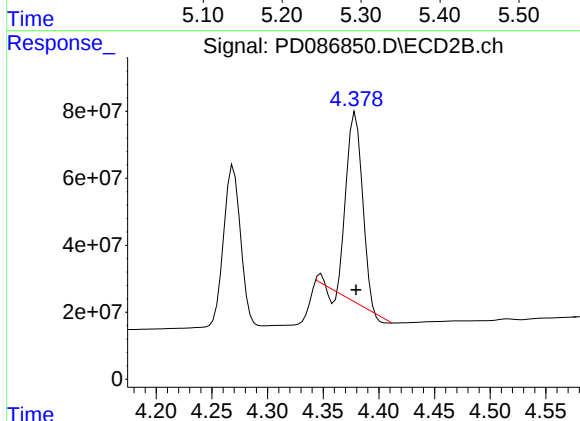
R.T.: 4.092 min
Delta R.T.: -0.001 min
Response: 750156711
Conc: 43.61 ng/ml



#5 Aldrin

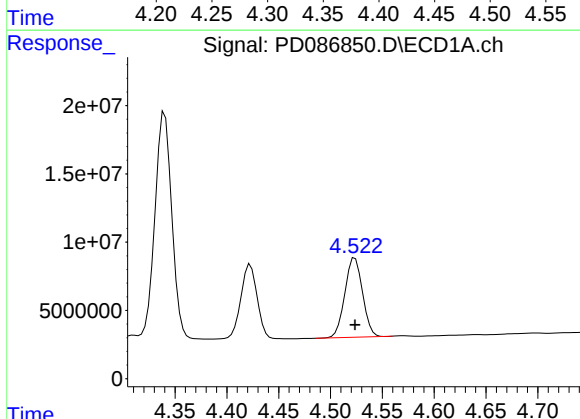
R.T.: 5.283 min
Delta R.T.: 0.000 min
Response: 186807388
Conc: 52.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
E29X5MSD



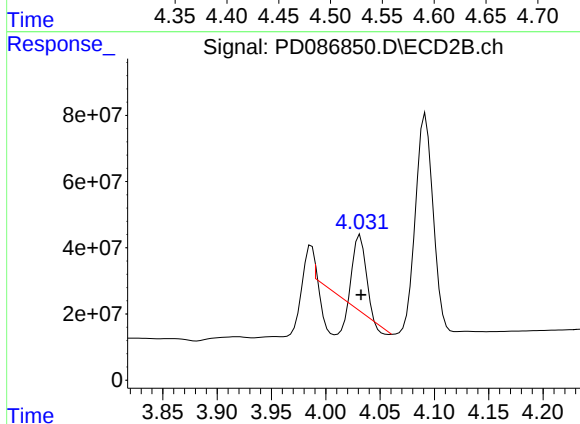
#5 Aldrin

R.T.: 4.379 min
Delta R.T.: 0.000 min
Response: 564317045
Conc: 33.04 ng/ml



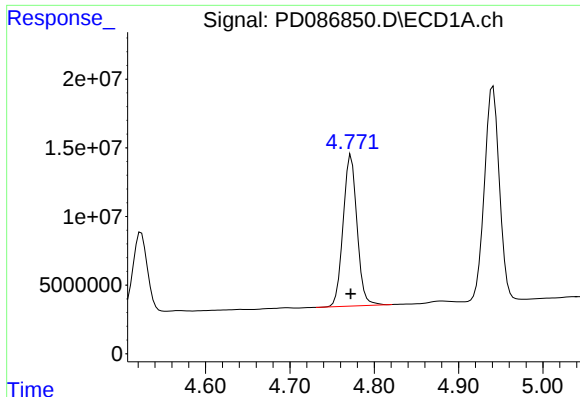
#6 beta-BHC

R.T.: 4.524 min
Delta R.T.: 0.000 min
Response: 69278452
Conc: 43.70 ng/ml



#6 beta-BHC

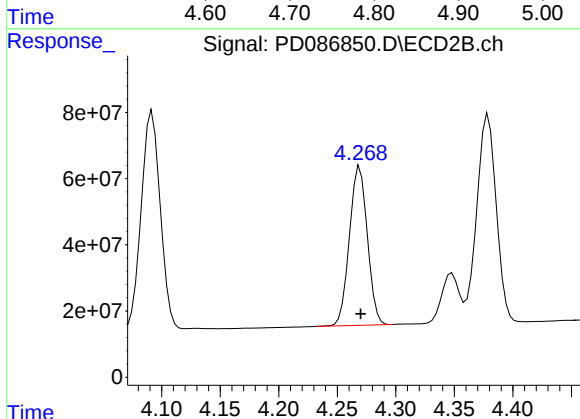
R.T.: 4.032 min
Delta R.T.: 0.000 min
Response: 81928115
Conc: 10.37 ng/ml



#7 delta-BHC

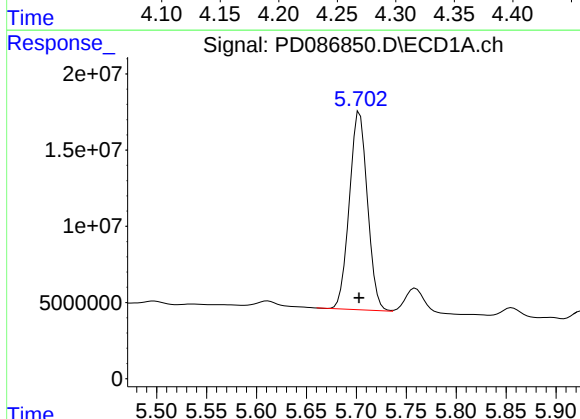
R.T.: 4.773 min
Delta R.T.: 0.000 min
Response: 126639167
Conc: 34.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
E29X5MSD



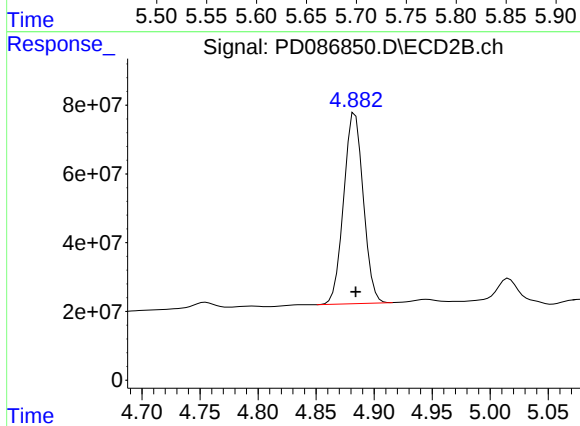
#7 delta-BHC

R.T.: 4.269 min
Delta R.T.: 0.000 min
Response: 512670881
Conc: 29.20 ng/ml



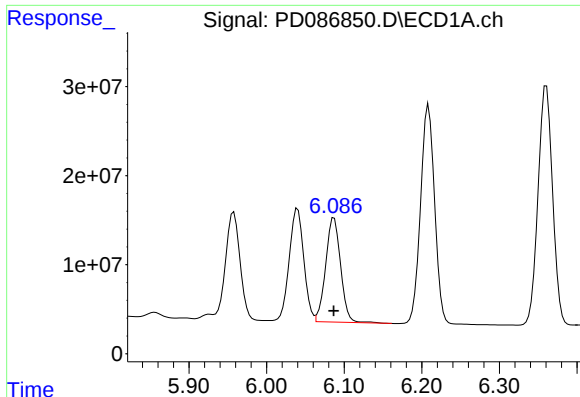
#8 Heptachlor epoxide

R.T.: 5.703 min
Delta R.T.: 0.000 min
Response: 163748666
Conc: 50.10 ng/ml



#8 Heptachlor epoxide

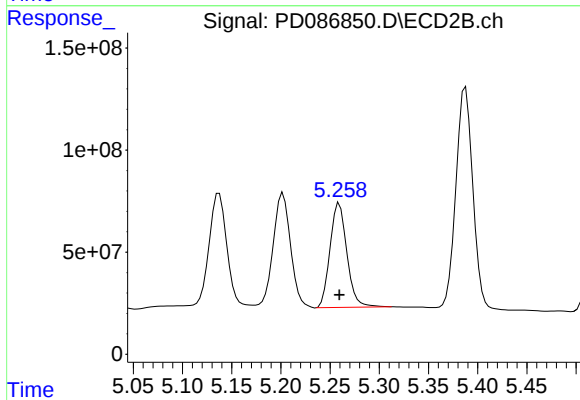
R.T.: 4.884 min
Delta R.T.: 0.000 min
Response: 651321965
Conc: 41.07 ng/ml



#9 Endosulfan I

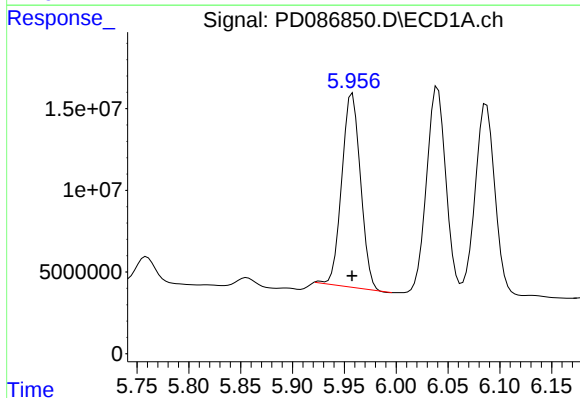
R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 157039712
Conc: 52.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
E29X5MSD



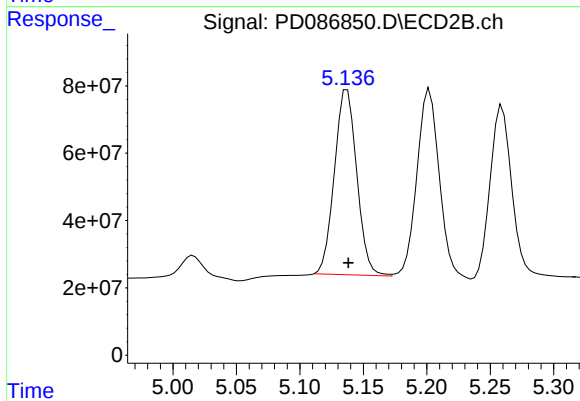
#9 Endosulfan I

R.T.: 5.259 min
Delta R.T.: 0.000 min
Response: 608944300
Conc: 42.07 ng/ml



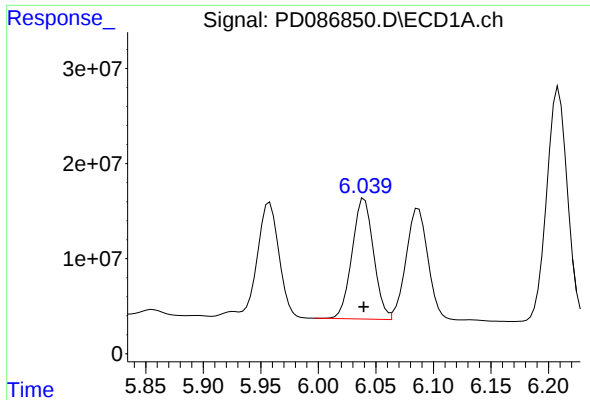
#10 trans-Chlordane

R.T.: 5.958 min
Delta R.T.: 0.000 min
Response: 148123206
Conc: 46.31 ng/ml



#10 trans-Chlordane

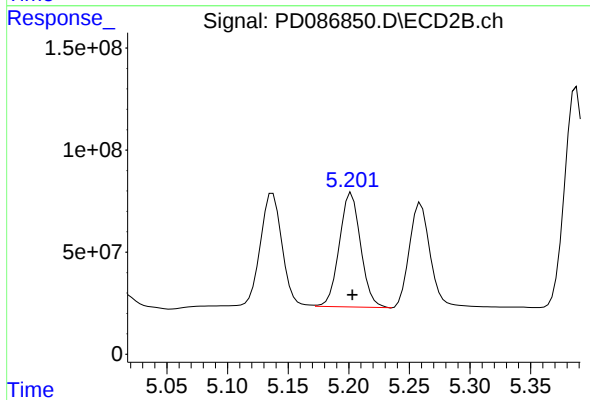
R.T.: 5.137 min
Delta R.T.: 0.000 min
Response: 675247829
Conc: 40.88 ng/ml



#11 cis-Chlordane

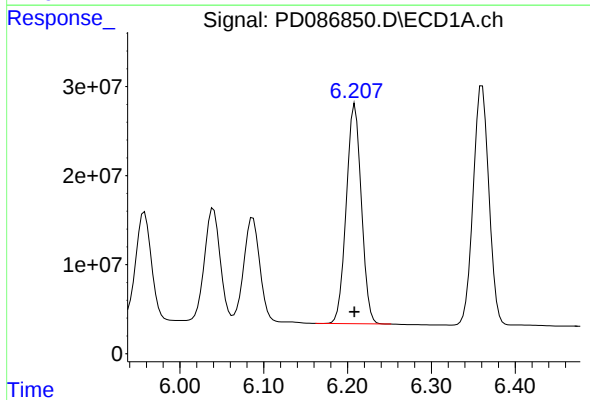
R.T.: 6.040 min
Delta R.T.: 0.000 min
Response: 165298199
Conc: 50.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
E29X5MSD



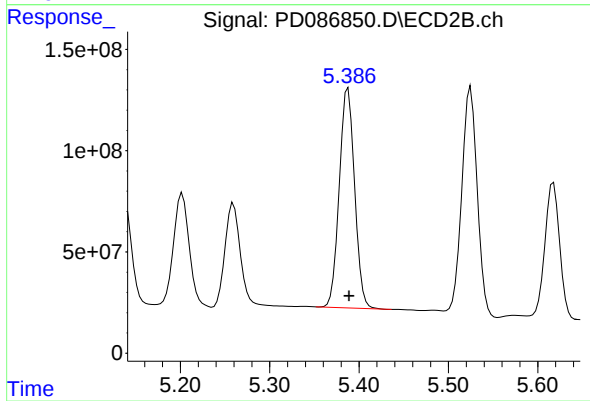
#11 cis-Chlordane

R.T.: 5.202 min
Delta R.T.: 0.000 min
Response: 683925627
Conc: 42.68 ng/ml



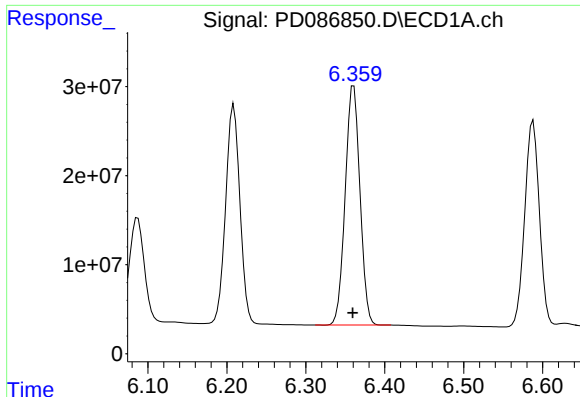
#12 4,4'-DDE

R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 308892765
Conc: 100.15 ng/ml



#12 4,4'-DDE

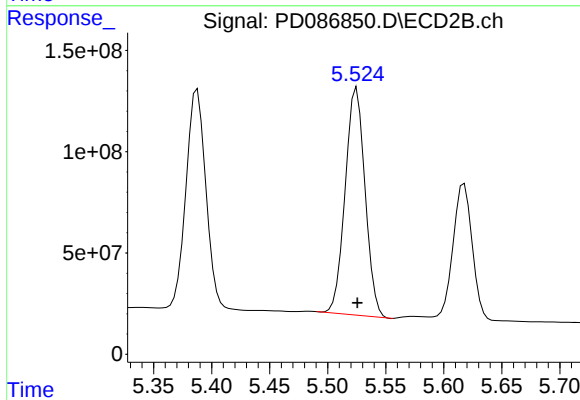
R.T.: 5.388 min
Delta R.T.: -0.001 min
Response: 1291594455
Conc: 84.71 ng/ml



#13 Dieldrin

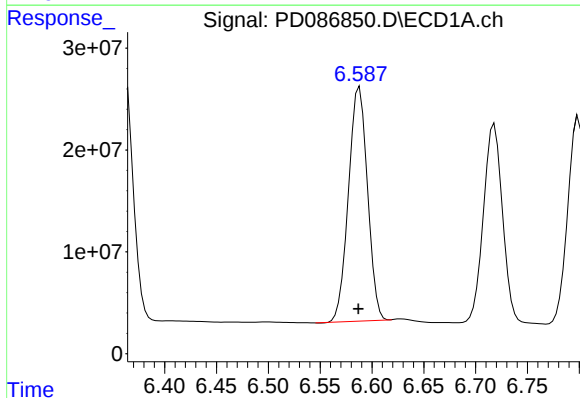
R.T.: 6.361 min
Delta R.T.: 0.001 min
Response: 349736049
Conc: 106.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
E29X5MSD



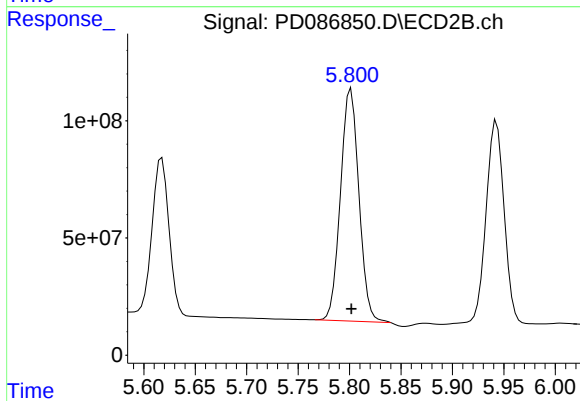
#13 Dieldrin

R.T.: 5.525 min
Delta R.T.: 0.000 min
Response: 1339035703
Conc: 87.64 ng/ml



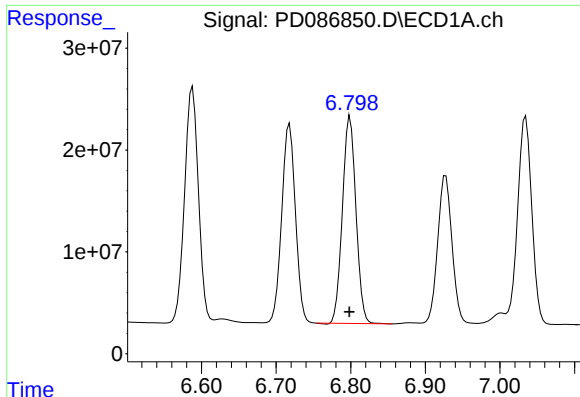
#14 Endrin

R.T.: 6.588 min
Delta R.T.: 0.001 min
Response: 293527802
Conc: 108.59 ng/ml



#14 Endrin

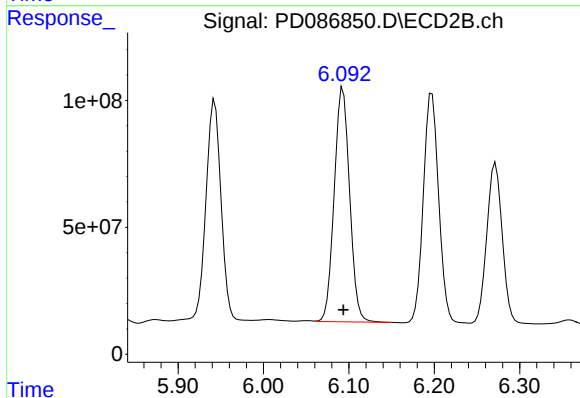
R.T.: 5.801 min
Delta R.T.: 0.000 min
Response: 1236164518
Conc: 89.48 ng/ml



#15 Endosulfan II

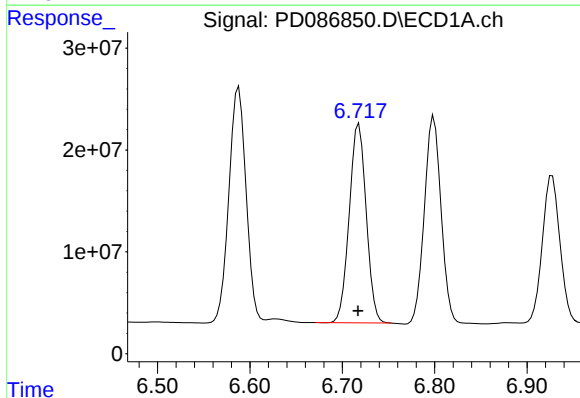
R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 255182825
Conc: 91.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
E29X5MSD



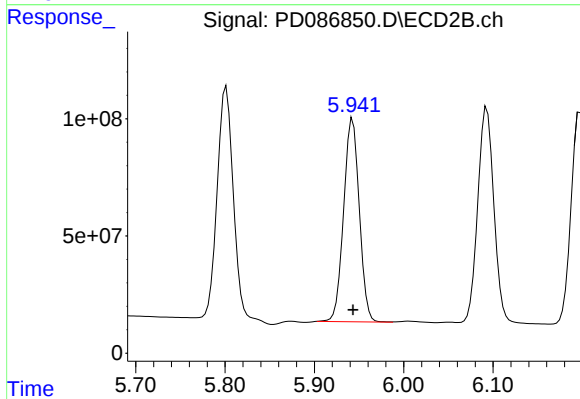
#15 Endosulfan II

R.T.: 6.093 min
Delta R.T.: 0.000 min
Response: 1158674035
Conc: 83.03 ng/ml



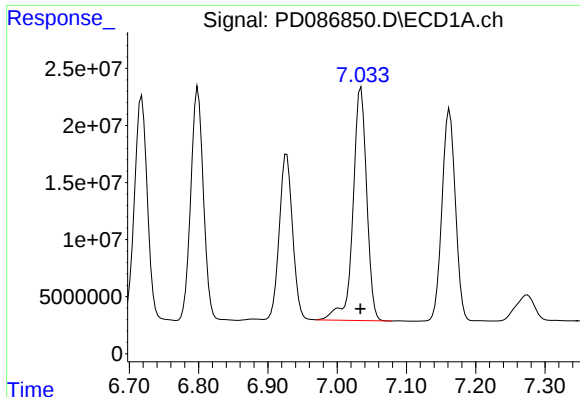
#16 4,4'-DDD

R.T.: 6.718 min
Delta R.T.: 0.001 min
Response: 249221148
Conc: 105.05 ng/ml



#16 4,4'-DDD

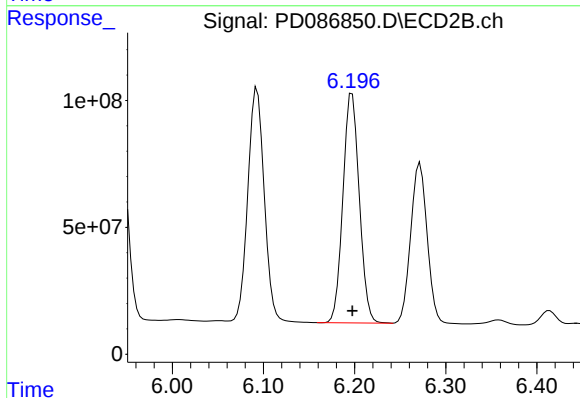
R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 1058595116
Conc: 87.62 ng/ml



#17 4,4'-DDT

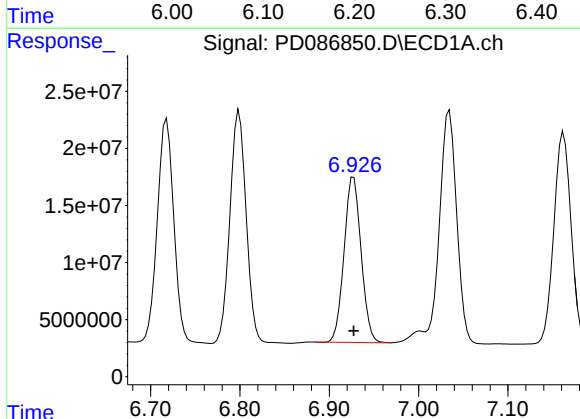
R.T.: 7.035 min
Delta R.T.: 0.000 min
Response: 281560363
Conc: 113.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
E29X5MSD



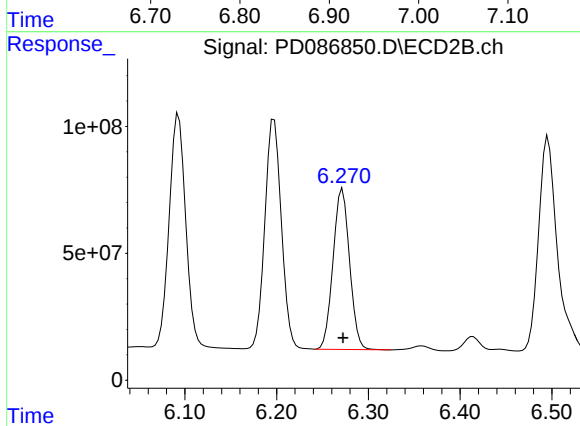
#17 4,4'-DDT

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 1130384604
Conc: 87.43 ng/ml



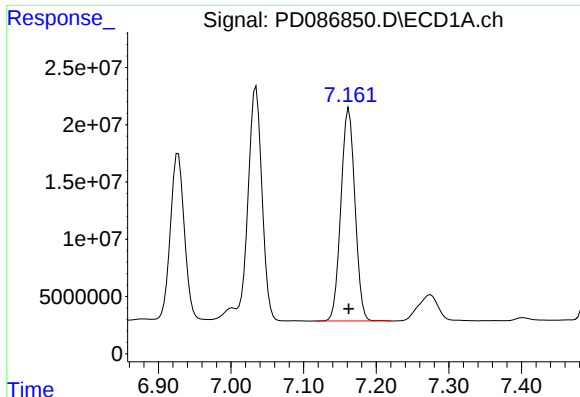
#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: 0.000 min
Response: 192060167
Conc: 87.38 ng/ml



#18 Endrin aldehyde

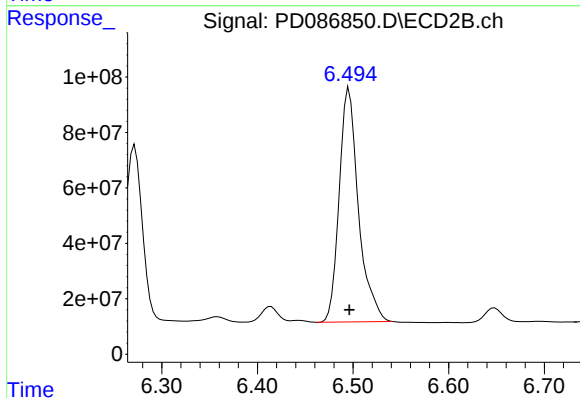
R.T.: 6.272 min
Delta R.T.: 0.000 min
Response: 795201210
Conc: 74.10 ng/ml



#19 Endosulfan Sulfate

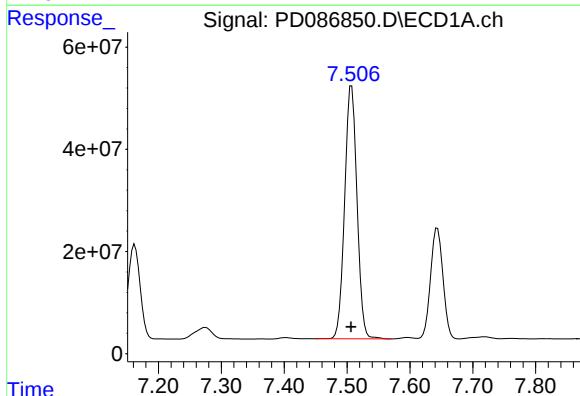
R.T.: 7.162 min
Delta R.T.: 0.000 min
Response: 249708297
Conc: 92.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
E29X5MSD



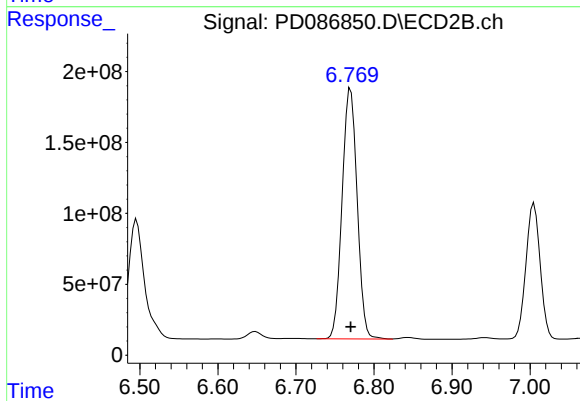
#19 Endosulfan Sulfate

R.T.: 6.496 min
Delta R.T.: 0.000 min
Response: 1184788943
Conc: 88.29 ng/ml



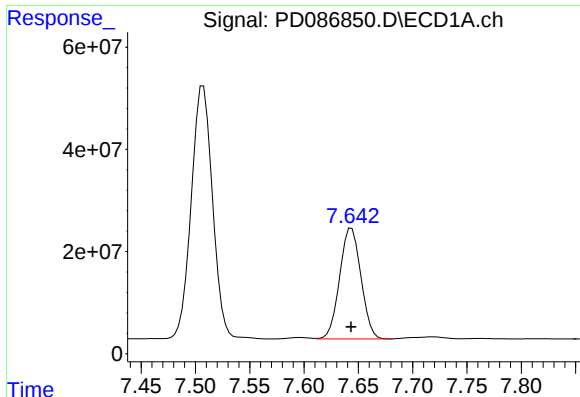
#20 Methoxychlor

R.T.: 7.507 min
Delta R.T.: 0.001 min
Response: 675343692
Conc: 500.36 ng/ml



#20 Methoxychlor

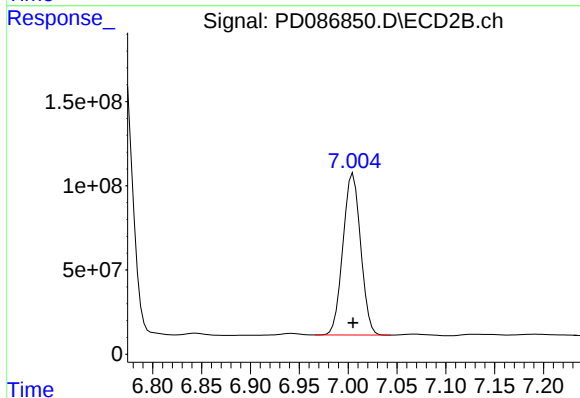
R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 2364403018
Conc: 408.96 ng/ml



#21 Endrin ketone

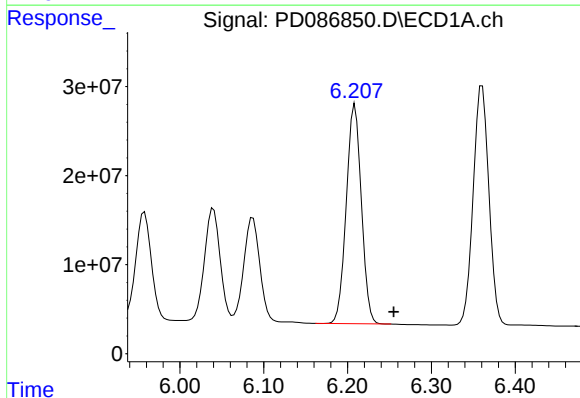
R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 295744370
Conc: 96.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
E29X5MSD



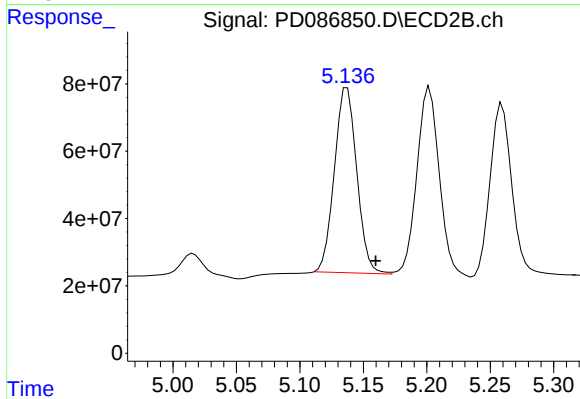
#21 Endrin ketone

R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 1210476321
Conc: 81.01 ng/ml



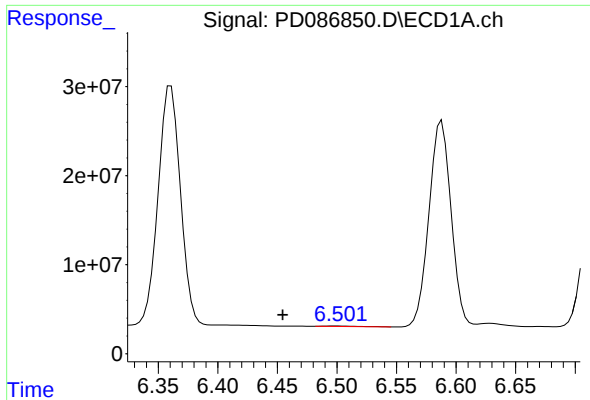
#22 Toxaphene-1

R.T.: 6.209 min
Delta R.T.: -0.046 min
Response: 308892765
Conc: 15036.40 ng/ml



#22 Toxaphene-1

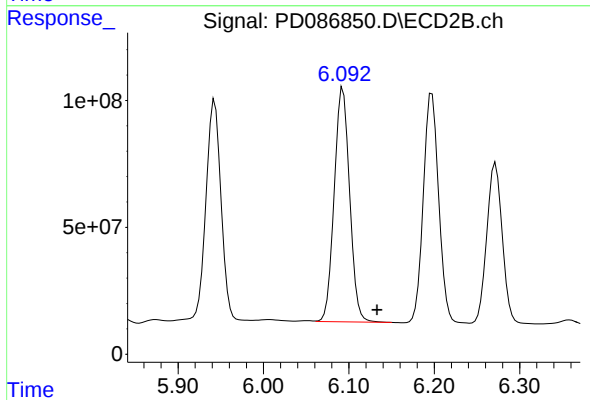
R.T.: 5.137 min
Delta R.T.: -0.022 min
Response: 675247829
Conc: 8276.61 ng/ml



#23 Toxaphene-2

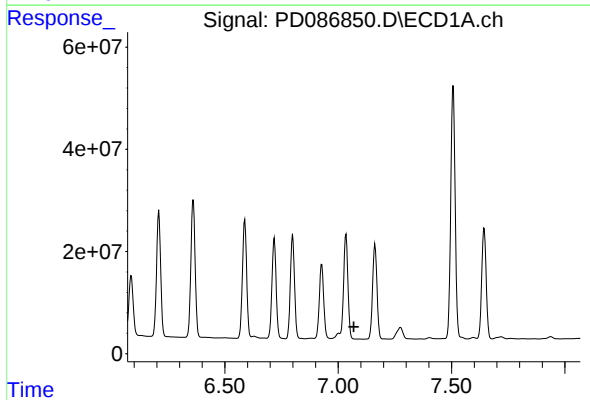
R.T.: 6.499 min
Delta R.T.: 0.045 min
Response: 686862
Conc: 24.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
E29X5MSD



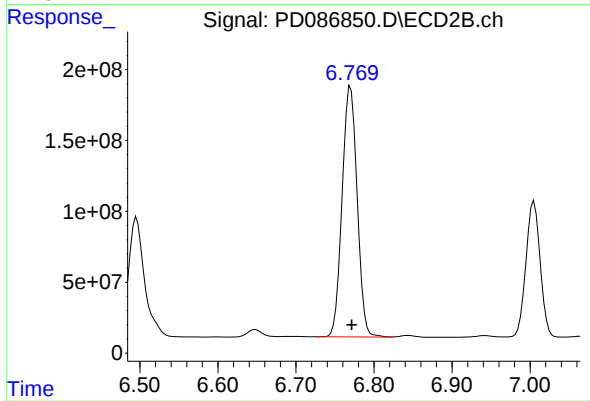
#23 Toxaphene-2

R.T.: 6.093 min
Delta R.T.: -0.040 min
Response: 1158674035
Conc: 12924.90 ng/ml



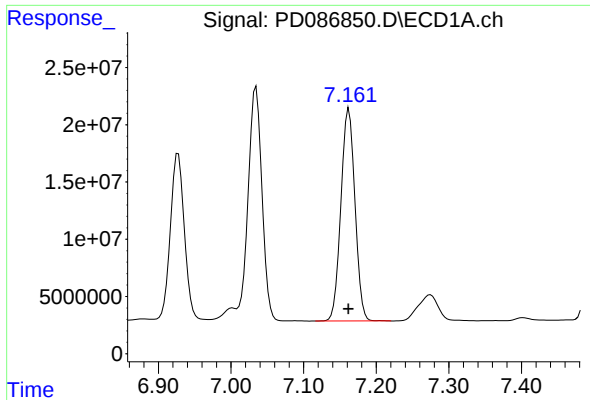
#24 Toxaphene-3

R.T.: 7.089 min
Delta R.T.: 0.019 min
Response: -82731
Conc: N.D.



#24 Toxaphene-3

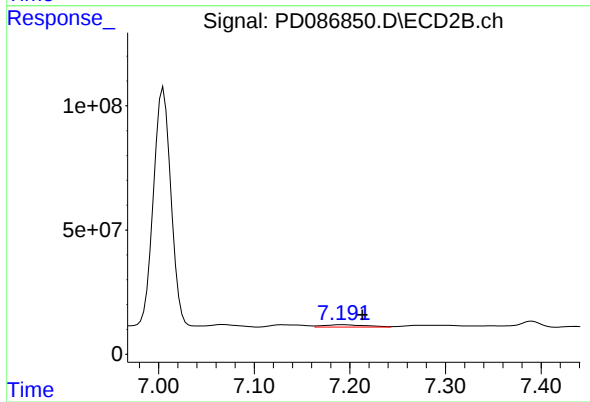
R.T.: 6.770 min
Delta R.T.: -0.002 min
Response: 2364403018
Conc: 8007.55 ng/ml



#25 Toxaphene-4

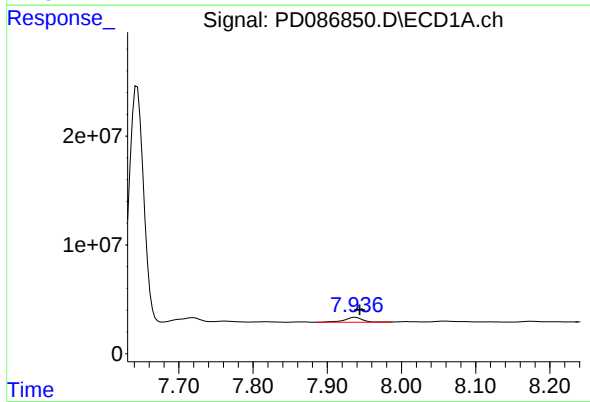
R.T.: 7.162 min
Delta R.T.: 0.000 min
Response: 249708297
Conc: 4144.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
E29X5MSD



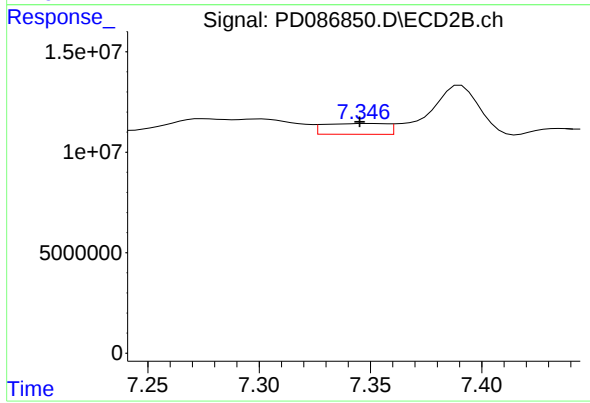
#25 Toxaphene-4

R.T.: 7.192 min
Delta R.T.: -0.021 min
Response: 29605775
Conc: 143.22 ng/ml



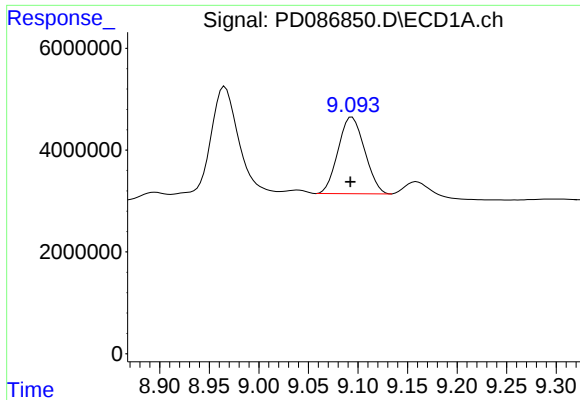
#26 Toxaphene-5

R.T.: 7.937 min
Delta R.T.: -0.006 min
Response: 8238825
Conc: 186.77 ng/ml



#26 Toxaphene-5

R.T.: 7.348 min
Delta R.T.: 0.003 min
Response: 10646523
Conc: 67.82 ng/ml



#27 Decachlorobiphenyl

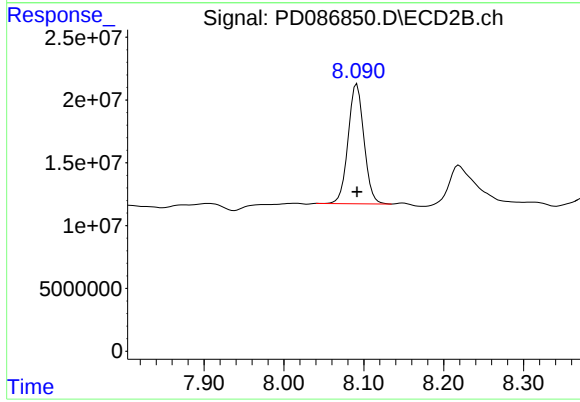
R.T.: 9.094 min

Delta R.T.: 0.002 min

Response: 28010098

Conc: 10.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
E29X5MSD



#27 Decachlorobiphenyl

R.T.: 8.091 min

Delta R.T.: 0.000 min

Response: 131689265

Conc: 10.33 ng/ml