

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112224\
 Data File : PD086885.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2024 10:09
 Operator : AR\AJ
 Sample : P4872-07MSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 00:34:12 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

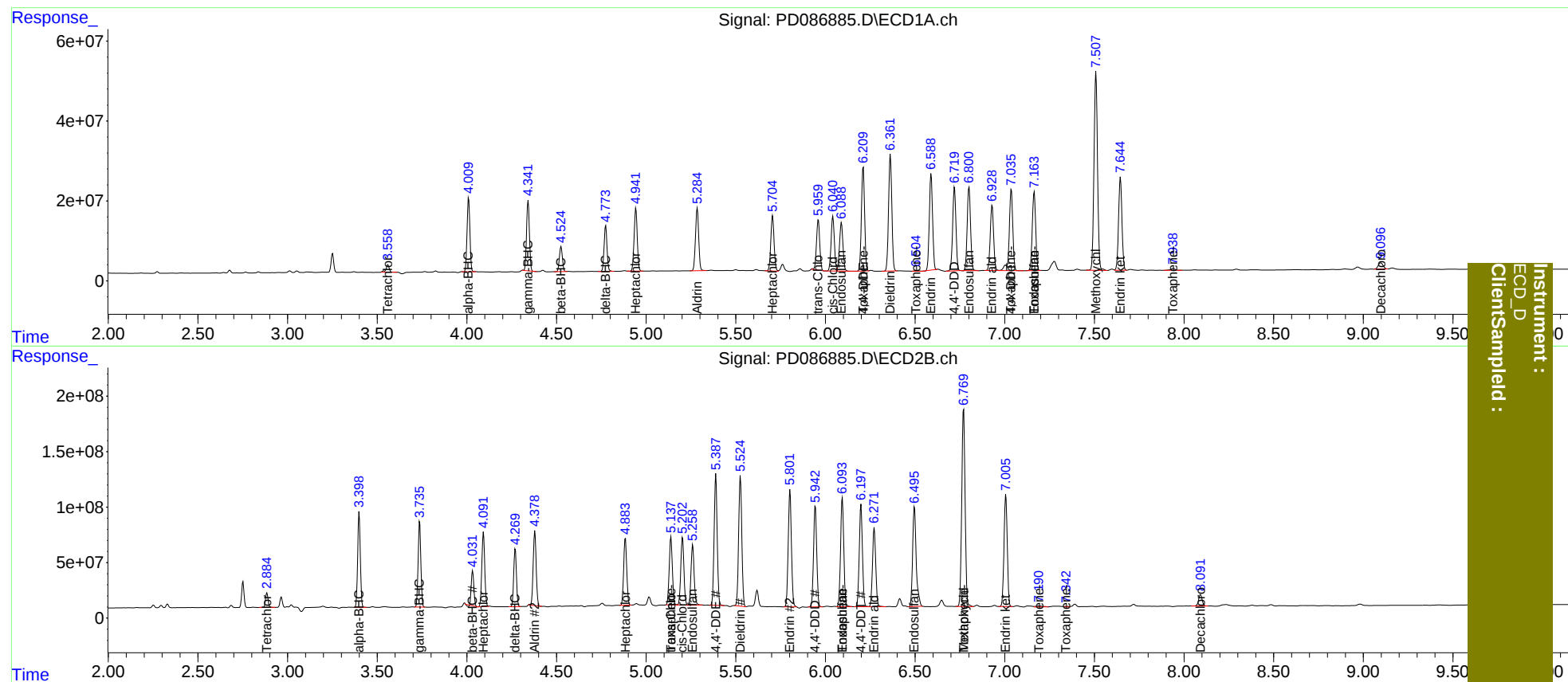
System Monitoring Compounds							
1)	SA Tetrachlo...	3.560	2.885	23432835	131.9E6	12.743	11.432
27)	SA Decachlor...	9.098	8.092	29493536	141.6E6	11.077	11.108
Target Compounds							
2)	A alpha-BHC	4.010	3.399	200.6E6	880.5E6	56.962	49.160
3)	MA gamma-BHC...	4.342	3.737	192.6E6	811.7E6	55.297	48.667
4)	MA Heptachlor	4.943	4.093	189.7E6	753.5E6	54.582	43.806
5)	MB Aldrin	5.285	4.379	194.6E6	774.3E6	55.113	45.326
6)	B beta-BHC	4.525	4.032	72364055	309.2E6	45.651	39.140
7)	B delta-BHC	4.775	4.270	129.8E6	552.2E6	35.662	31.451
8)	B Heptachlo...	5.705	4.884	173.6E6	715.4E6	53.120	45.113
9)	A Endosulfan I	6.089	5.260	162.0E6	654.7E6	54.481	45.231
10)	B trans-Chl...	5.960	5.138	158.1E6	742.8E6	49.441	44.972
11)	B cis-Chlor...	6.042	5.203	173.5E6	734.5E6	53.333	45.833
12)	B 4,4'-DDE	6.211	5.389	322.0E6	1401.4E6	104.385	91.909
13)	MA Dieldrin	6.362	5.526	366.9E6	1436.9E6	111.920	94.046
14)	MA Endrin	6.590	5.802	302.2E6	1305.2E6	111.800	94.480
15)	B Endosulfa...	6.801	6.094	269.7E6	1234.6E6	97.191	88.473
16)	A 4,4'-DDD	6.720	5.944	265.8E6	1126.1E6	112.028	93.208
17)	MA 4,4'-DDT	7.037	6.198	280.1E6	1136.9E6	113.016	87.935
18)	B Endrin al...	6.930	6.272	211.8E6	897.6E6	96.382	83.640
19)	B Endosulfa...	7.165	6.497	257.9E6	1245.0E6	95.584	92.782
20)	A Methoxychlor	7.509	6.771	672.7E6	2316.5E6	498.361	400.674
21)	B Endrin ke...	7.645	7.006	306.2E6	1273.0E6	100.382	85.193
22)	Toxaphene-1	6.211f	5.138	322.0E6	742.8E6	15672.153	9105.072 #
23)	Toxaphene-2	6.505f	6.094f	2725850	1234.6E6	96.243	13771.604 #
24)	Toxaphene-3	7.037	6.771	280.1E6	2316.5E6	3458.679	7845.224 #
25)	Toxaphene-4	7.165	7.191	257.9E6	25629843	4279.603	123.985 #
26)	Toxaphene-5	7.939	7.344	8440205	6934348	191.339	44.175 #

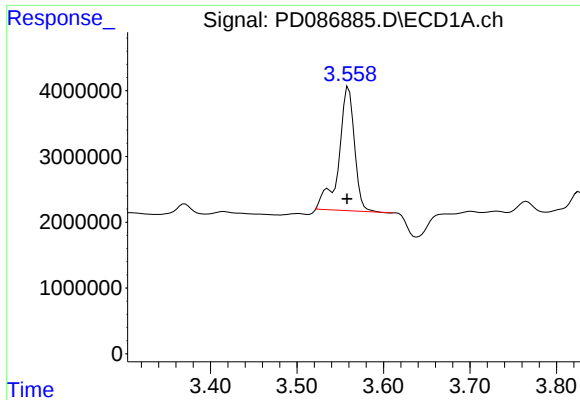
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112224\
Data File : PD086885.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2024 10:09
Operator : AR\AJ
Sample : P4872-07MSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 00:34:12 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

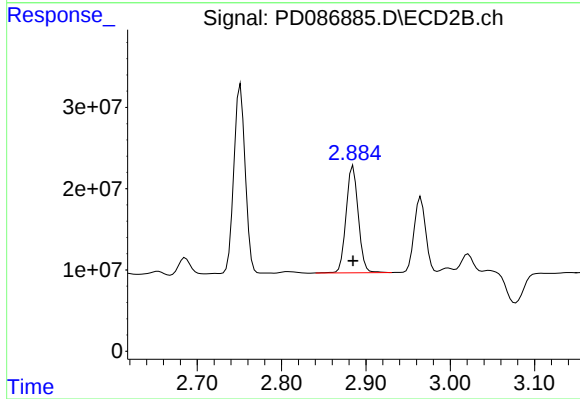




#1 Tetrachloro-m-xylene

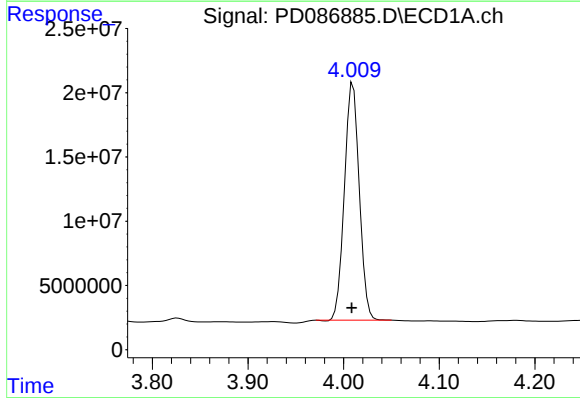
R.T.: 3.560 min
Delta R.T.: 0.002 min
Response: 23432835
Conc: 12.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



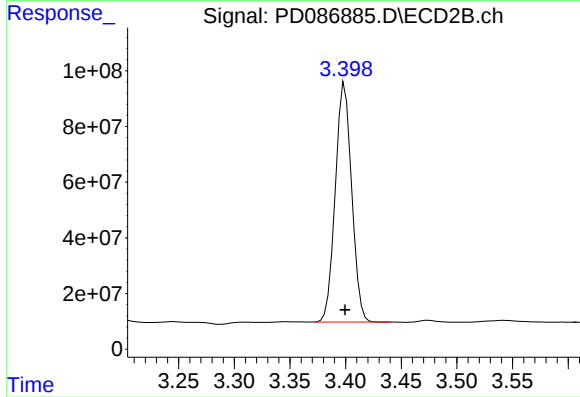
#1 Tetrachloro-m-xylene

R.T.: 2.885 min
Delta R.T.: 0.000 min
Response: 131935401
Conc: 11.43 ng/ml



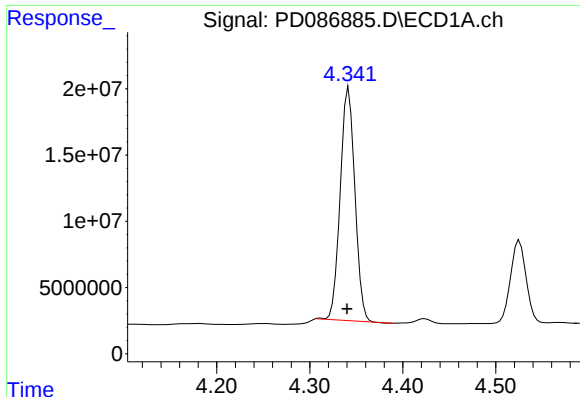
#2 alpha-BHC

R.T.: 4.010 min
Delta R.T.: 0.002 min
Response: 200562331
Conc: 56.96 ng/ml



#2 alpha-BHC

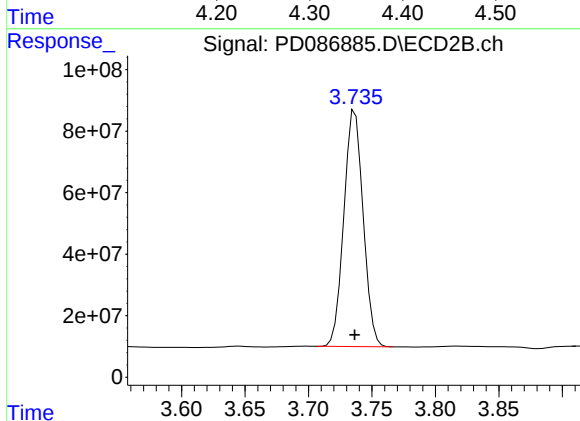
R.T.: 3.399 min
Delta R.T.: 0.000 min
Response: 880487492
Conc: 49.16 ng/ml



#3 gamma-BHC (Lindane)

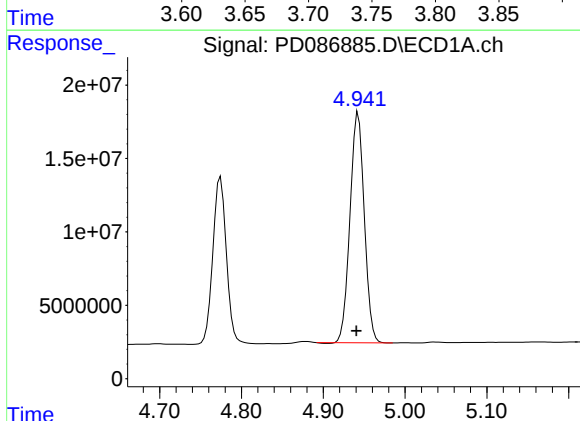
R.T.: 4.342 min
Delta R.T.: 0.002 min
Response: 192579465
Conc: 55.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



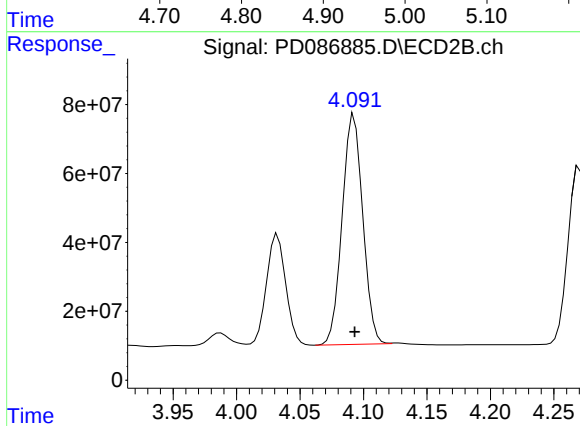
#3 gamma-BHC (Lindane)

R.T.: 3.737 min
Delta R.T.: 0.000 min
Response: 811682165
Conc: 48.67 ng/ml



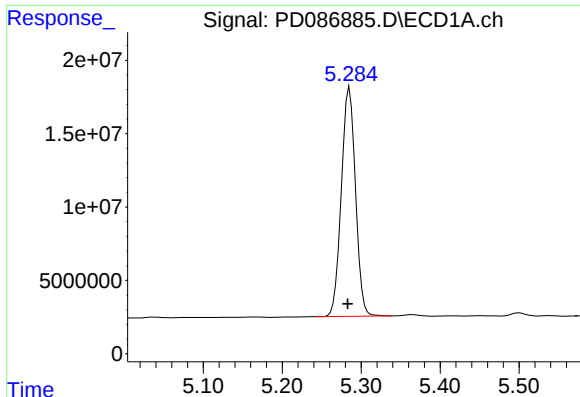
#4 Heptachlor

R.T.: 4.943 min
Delta R.T.: 0.002 min
Response: 189663597
Conc: 54.58 ng/ml



#4 Heptachlor

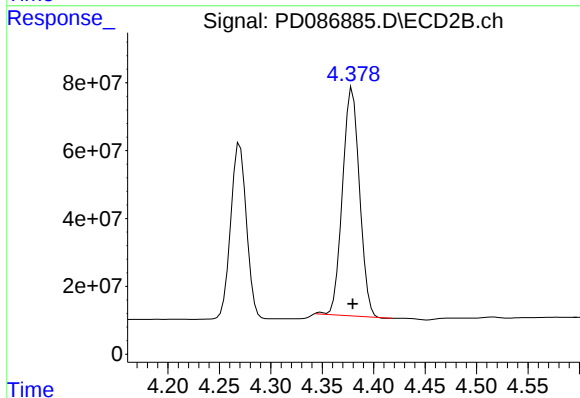
R.T.: 4.093 min
Delta R.T.: 0.000 min
Response: 753540194
Conc: 43.81 ng/ml



#5 Aldrin

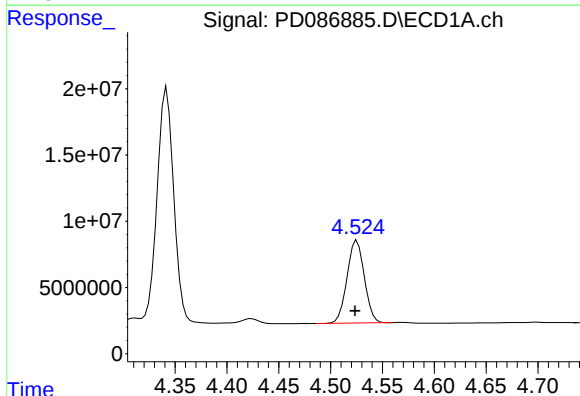
R.T.: 5.285 min
Delta R.T.: 0.002 min
Response: 194610087
Conc: 55.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



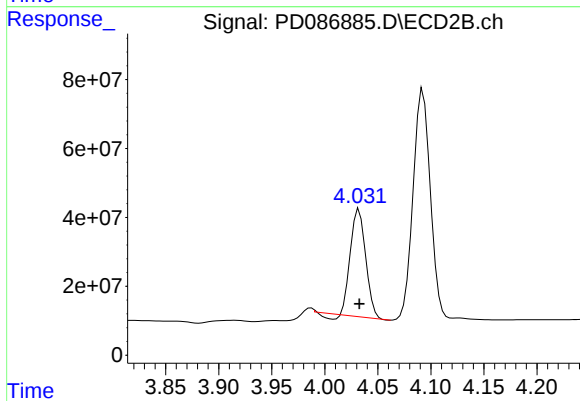
#5 Aldrin

R.T.: 4.379 min
Delta R.T.: 0.000 min
Response: 774278412
Conc: 45.33 ng/ml



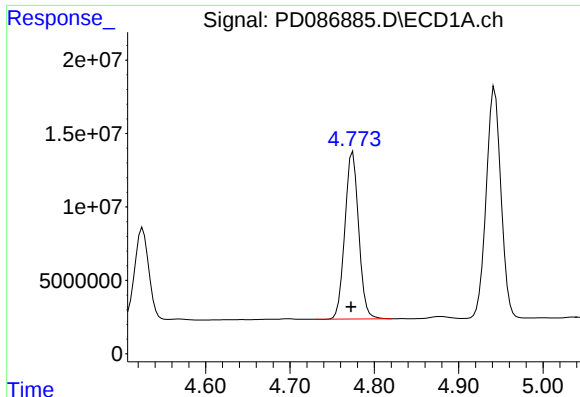
#6 beta-BHC

R.T.: 4.525 min
Delta R.T.: 0.002 min
Response: 72364055
Conc: 45.65 ng/ml



#6 beta-BHC

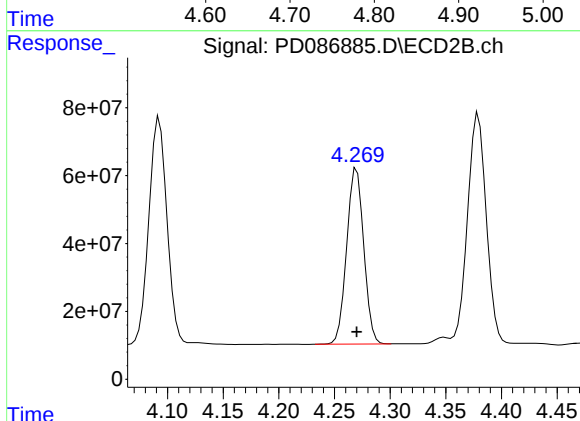
R.T.: 4.032 min
Delta R.T.: 0.000 min
Response: 309196401
Conc: 39.14 ng/ml



#7 delta-BHC

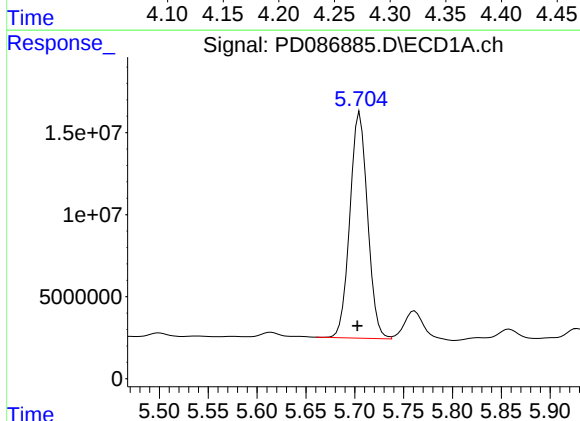
R.T.: 4.775 min
Delta R.T.: 0.002 min
Response: 129785825
Conc: 35.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



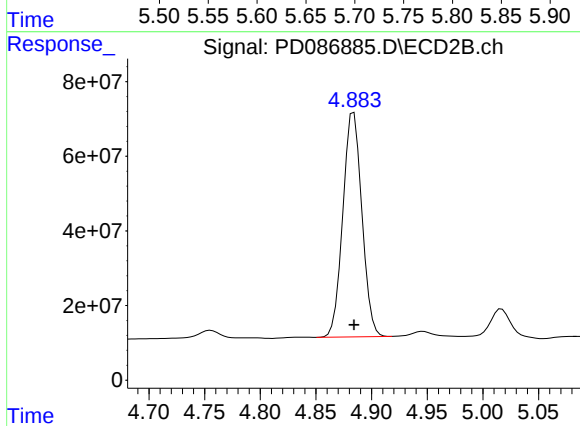
#7 delta-BHC

R.T.: 4.270 min
Delta R.T.: 0.000 min
Response: 552243061
Conc: 31.45 ng/ml



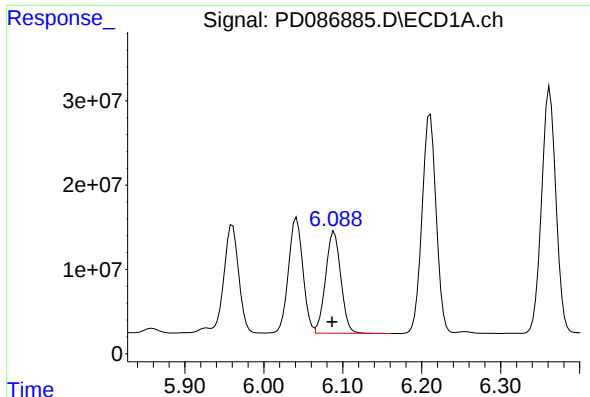
#8 Heptachlor epoxide

R.T.: 5.705 min
Delta R.T.: 0.003 min
Response: 173626711
Conc: 53.12 ng/ml



#8 Heptachlor epoxide

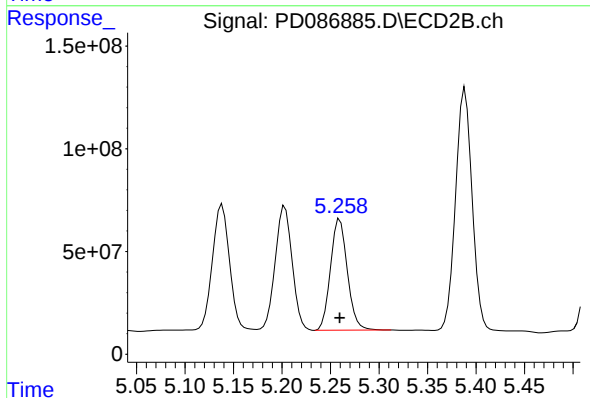
R.T.: 4.884 min
Delta R.T.: 0.000 min
Response: 715444659
Conc: 45.11 ng/ml



#9 Endosulfan I

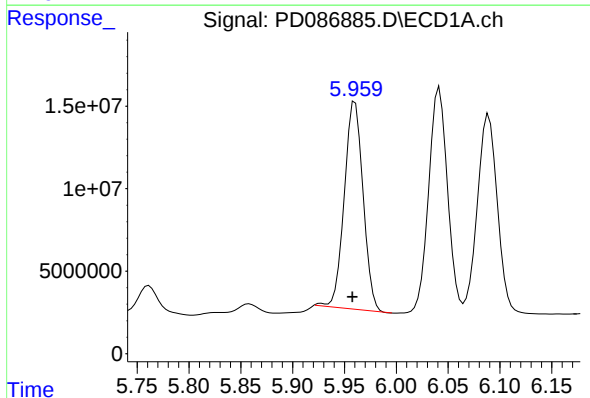
R.T.: 6.089 min
Delta R.T.: 0.003 min
Response: 161982462
Conc: 54.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



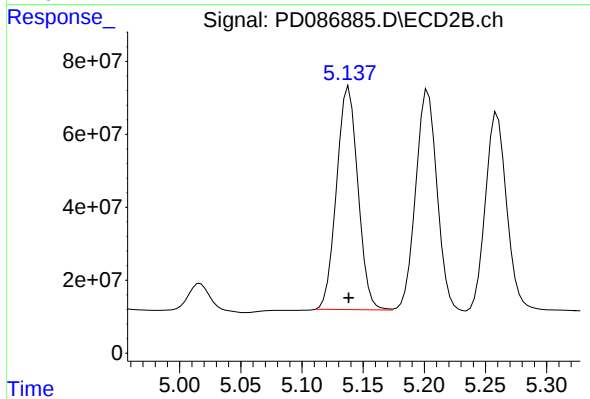
#9 Endosulfan I

R.T.: 5.260 min
Delta R.T.: 0.000 min
Response: 654652356
Conc: 45.23 ng/ml



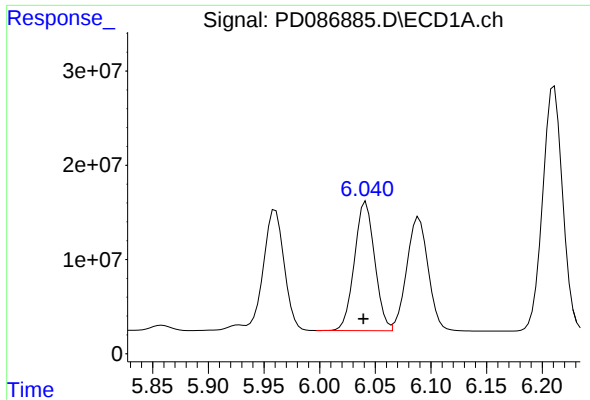
#10 trans-Chlordane

R.T.: 5.960 min
Delta R.T.: 0.003 min
Response: 158130856
Conc: 49.44 ng/ml



#10 trans-Chlordane

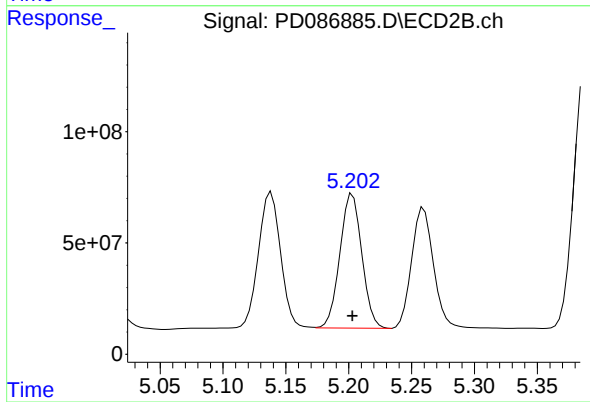
R.T.: 5.138 min
Delta R.T.: 0.000 min
Response: 742837996
Conc: 44.97 ng/ml



#11 cis-Chlordane

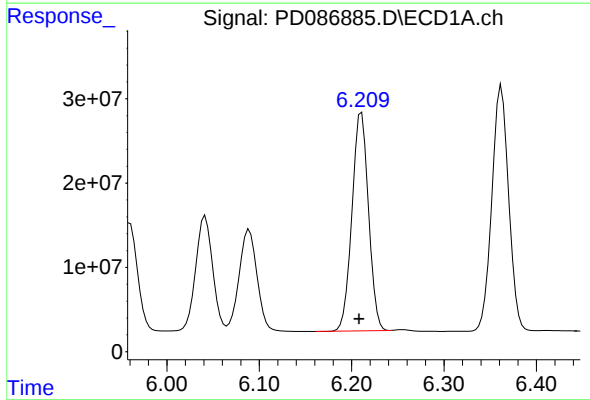
R.T.: 6.042 min
Delta R.T.: 0.002 min
Response: 173506590
Conc: 53.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



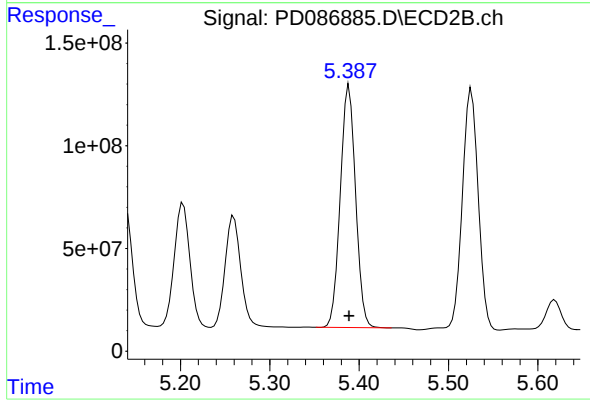
#11 cis-Chlordane

R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 734470084
Conc: 45.83 ng/ml



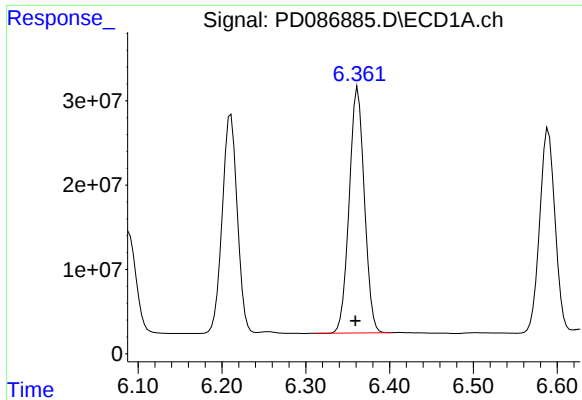
#12 4,4'-DDE

R.T.: 6.211 min
Delta R.T.: 0.003 min
Response: 321952933
Conc: 104.38 ng/ml



#12 4,4'-DDE

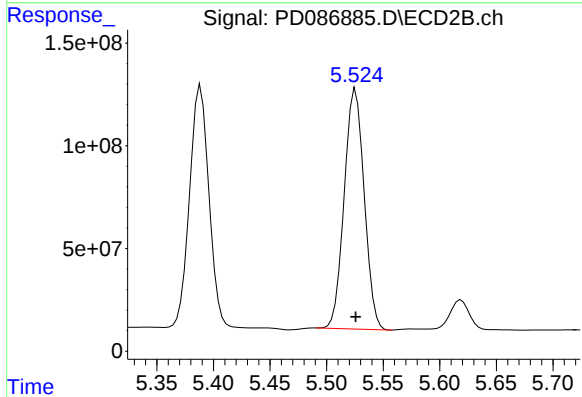
R.T.: 5.389 min
Delta R.T.: 0.000 min
Response: 1401354030
Conc: 91.91 ng/ml



#13 Dieldrin

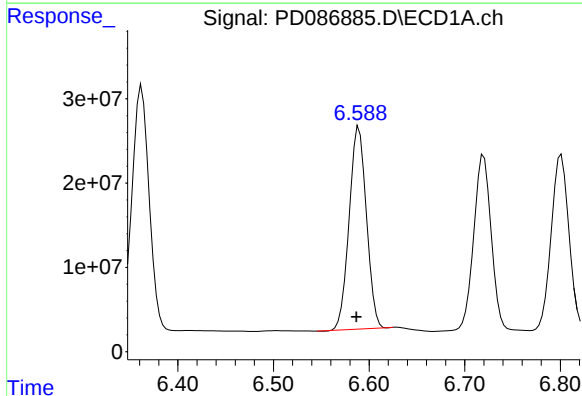
R.T.: 6.362 min
Delta R.T.: 0.003 min
Response: 366860638
Conc: 111.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



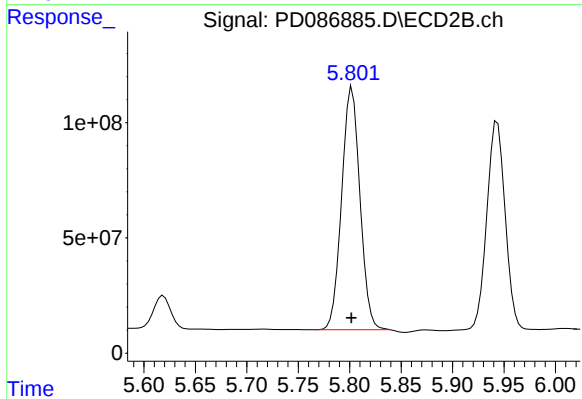
#13 Dieldrin

R.T.: 5.526 min
Delta R.T.: 0.000 min
Response: 1436887016
Conc: 94.05 ng/ml



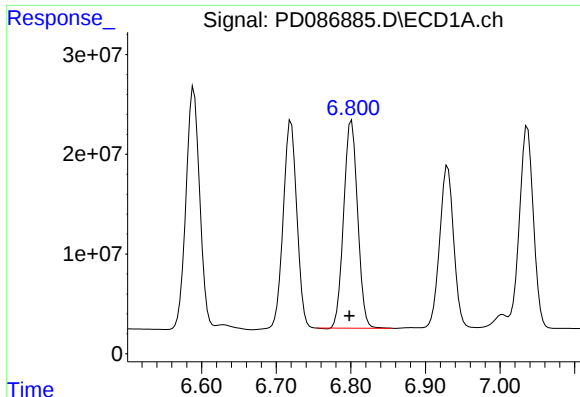
#14 Endrin

R.T.: 6.590 min
Delta R.T.: 0.003 min
Response: 302205153
Conc: 111.80 ng/ml



#14 Endrin

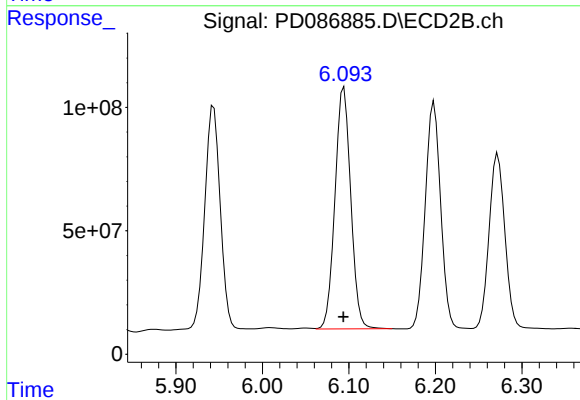
R.T.: 5.802 min
Delta R.T.: 0.000 min
Response: 1305186396
Conc: 94.48 ng/ml



#15 Endosulfan II

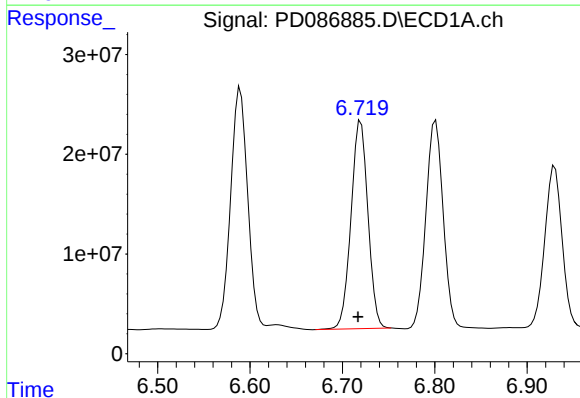
R.T.: 6.801 min
Delta R.T.: 0.003 min
Response: 269686066
Conc: 97.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



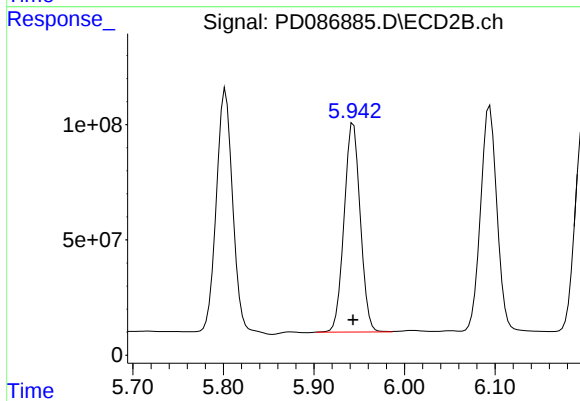
#15 Endosulfan II

R.T.: 6.094 min
Delta R.T.: 0.000 min
Response: 1234578010
Conc: 88.47 ng/ml



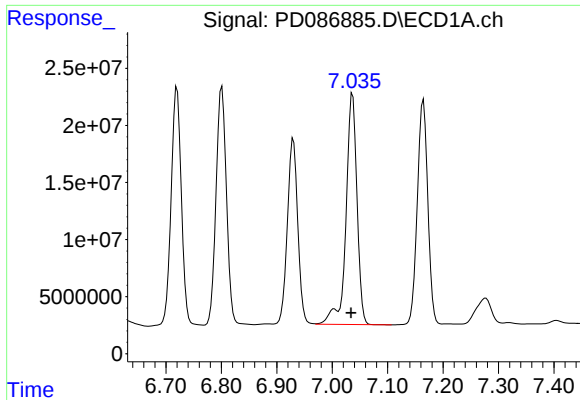
#16 4,4'-DDD

R.T.: 6.720 min
Delta R.T.: 0.003 min
Response: 265771263
Conc: 112.03 ng/ml



#16 4,4'-DDD

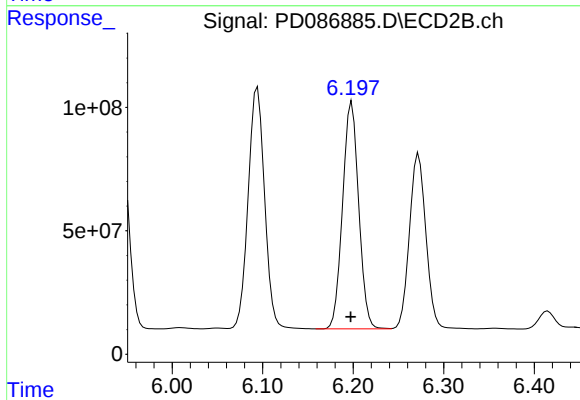
R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 1126066992
Conc: 93.21 ng/ml



#17 4,4'-DDT

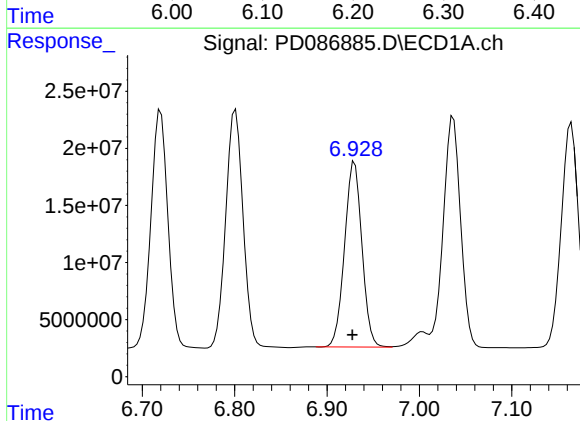
R.T.: 7.037 min
Delta R.T.: 0.003 min
Response: 280139066
Conc: 113.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



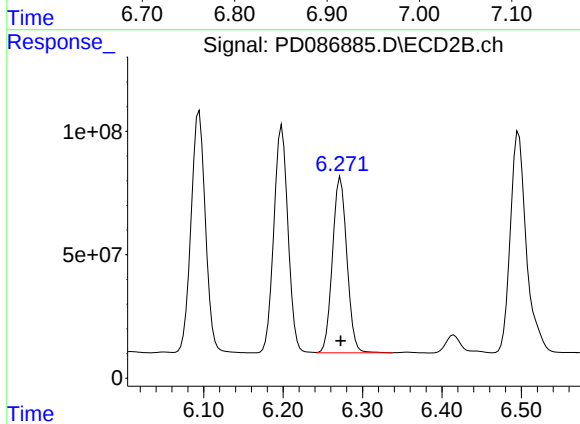
#17 4,4'-DDT

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 1136879615
Conc: 87.94 ng/ml



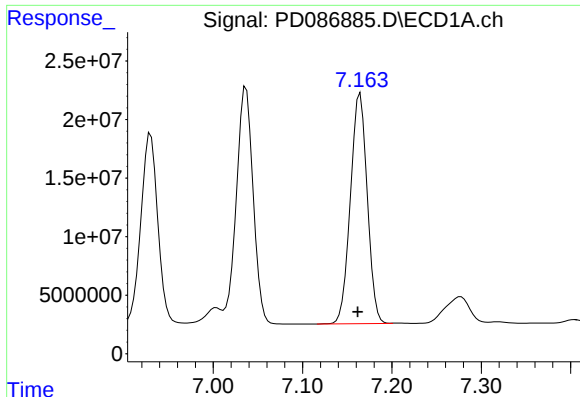
#18 Endrin aldehyde

R.T.: 6.930 min
Delta R.T.: 0.002 min
Response: 211844862
Conc: 96.38 ng/ml



#18 Endrin aldehyde

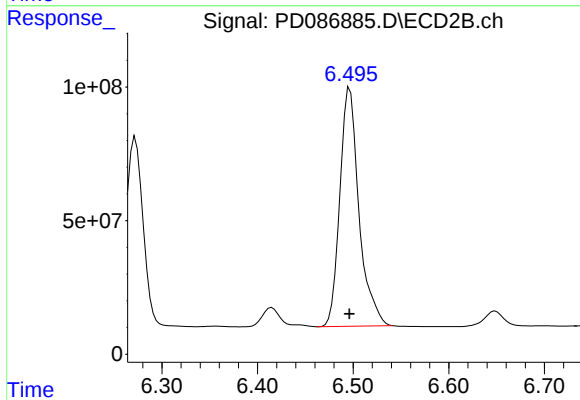
R.T.: 6.272 min
Delta R.T.: 0.000 min
Response: 897598271
Conc: 83.64 ng/ml



#19 Endosulfan Sulfate

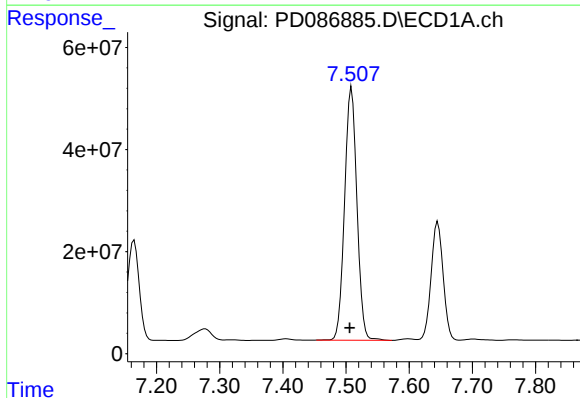
R.T.: 7.165 min
Delta R.T.: 0.003 min
Response: 257869629
Conc: 95.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



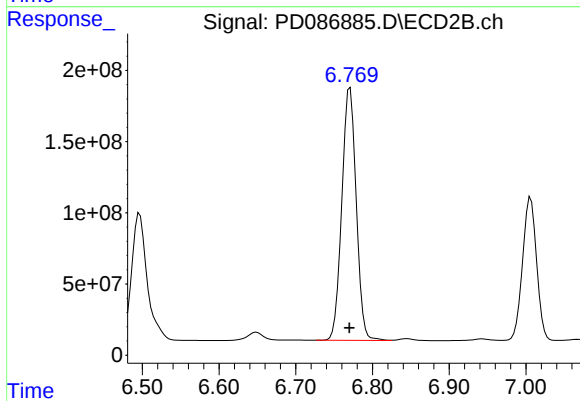
#19 Endosulfan Sulfate

R.T.: 6.497 min
Delta R.T.: 0.000 min
Response: 1245027700
Conc: 92.78 ng/ml



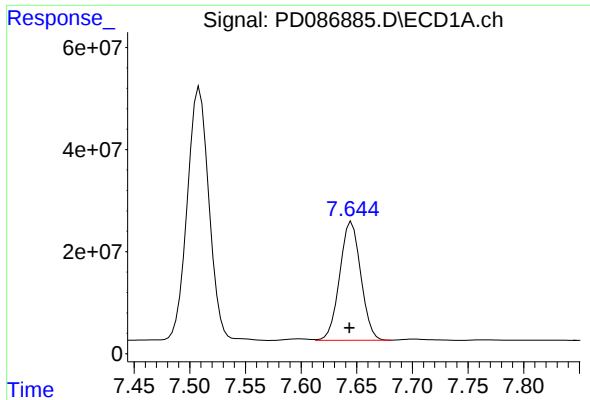
#20 Methoxychlor

R.T.: 7.509 min
Delta R.T.: 0.003 min
Response: 672650632
Conc: 498.36 ng/ml



#20 Methoxychlor

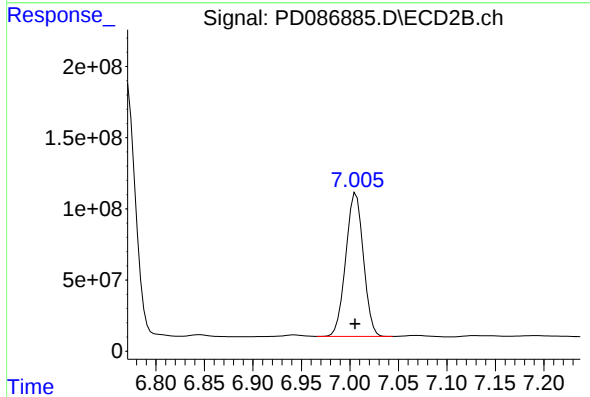
R.T.: 6.771 min
Delta R.T.: 0.000 min
Response: 2316473593
Conc: 400.67 ng/ml



#21 Endrin ketone

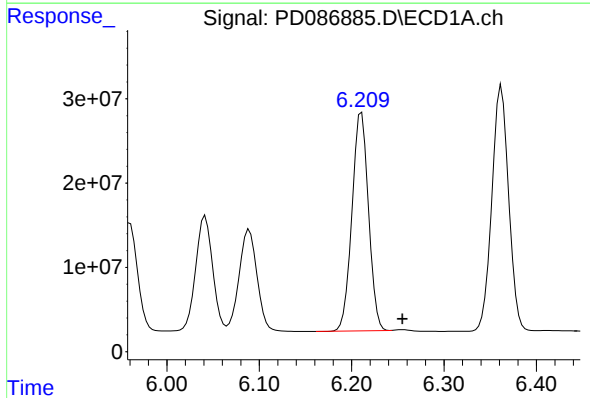
R.T.: 7.645 min
Delta R.T.: 0.002 min
Response: 306195093
Conc: 100.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



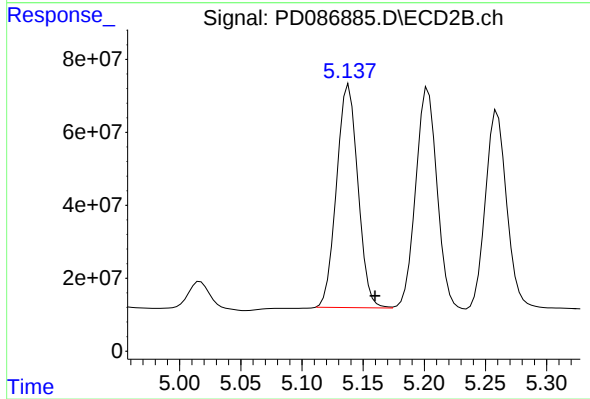
#21 Endrin ketone

R.T.: 7.006 min
Delta R.T.: 0.000 min
Response: 1272993659
Conc: 85.19 ng/ml



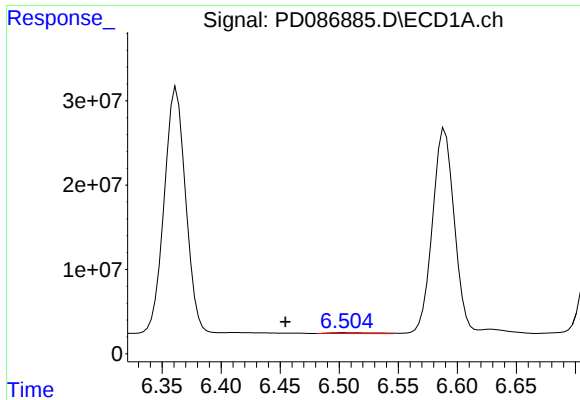
#22 Toxaphene-1

R.T.: 6.211 min
Delta R.T.: -0.044 min
Response: 321952933
Conc: 15672.15 ng/ml



#22 Toxaphene-1

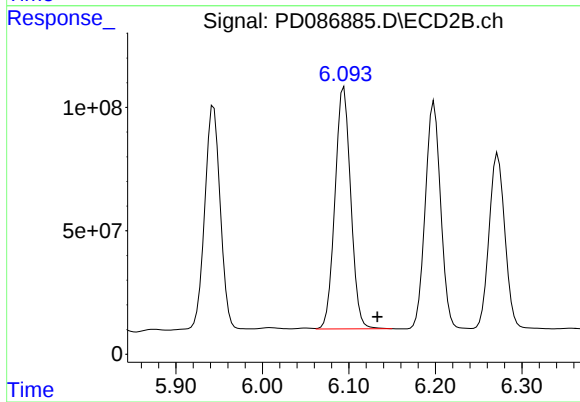
R.T.: 5.138 min
Delta R.T.: -0.021 min
Response: 742837996
Conc: 9105.07 ng/ml



#23 Toxaphene-2

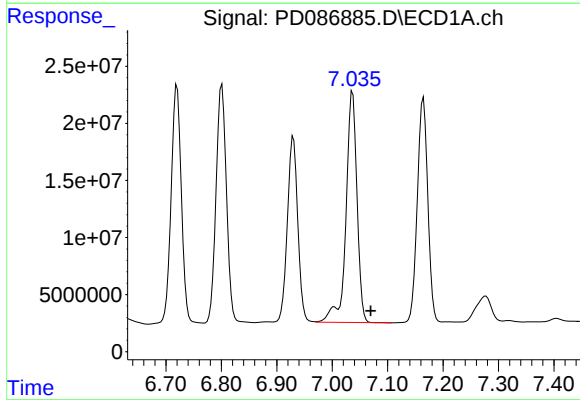
R.T.: 6.505 min
Delta R.T.: 0.050 min
Response: 2725850
Conc: 96.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



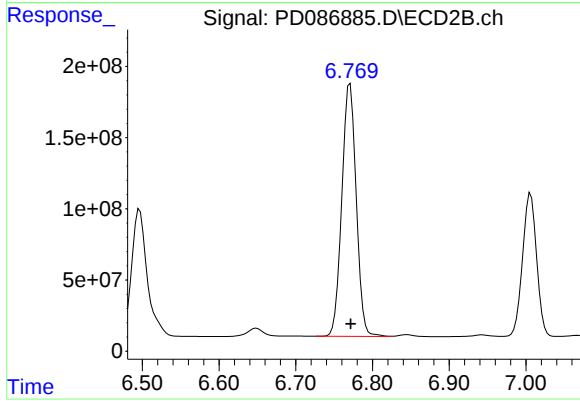
#23 Toxaphene-2

R.T.: 6.094 min
Delta R.T.: -0.039 min
Response: 1234578010
Conc: 13771.60 ng/ml



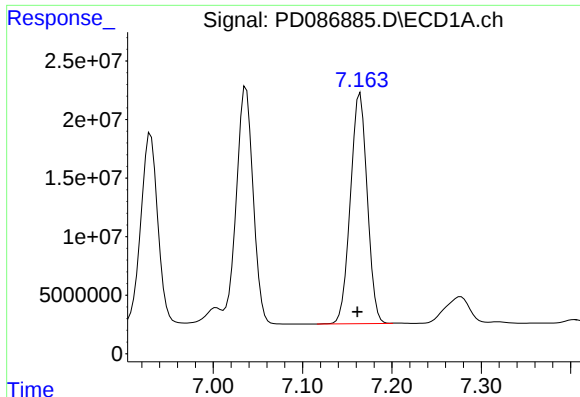
#24 Toxaphene-3

R.T.: 7.037 min
Delta R.T.: -0.033 min
Response: 280139066
Conc: 3458.68 ng/ml



#24 Toxaphene-3

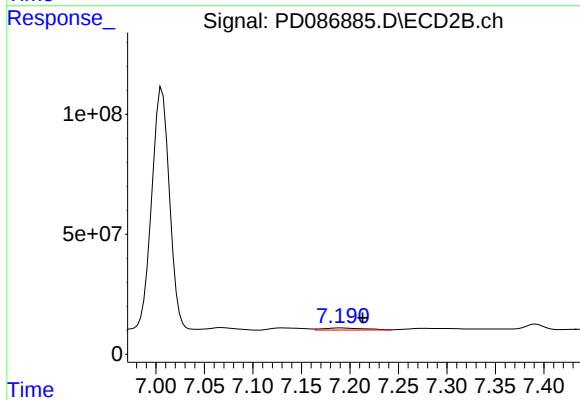
R.T.: 6.771 min
Delta R.T.: 0.000 min
Response: 2316473593
Conc: 7845.22 ng/ml



#25 Toxaphene-4

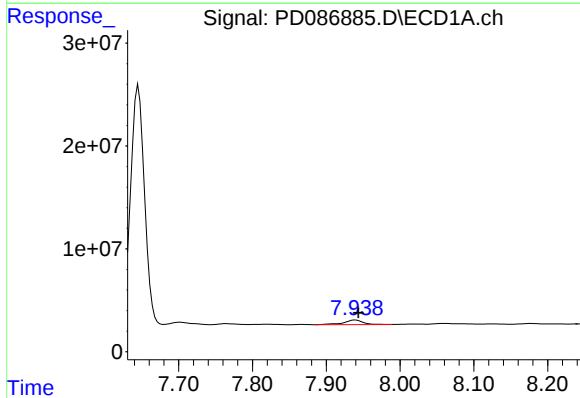
R.T.: 7.165 min
Delta R.T.: 0.003 min
Response: 257869629
Conc: 4279.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



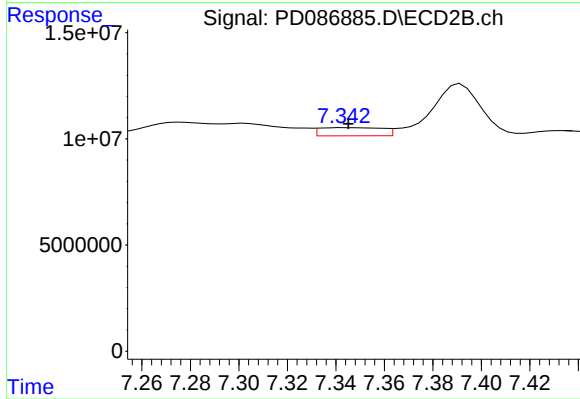
#25 Toxaphene-4

R.T.: 7.191 min
Delta R.T.: -0.022 min
Response: 25629843
Conc: 123.99 ng/ml



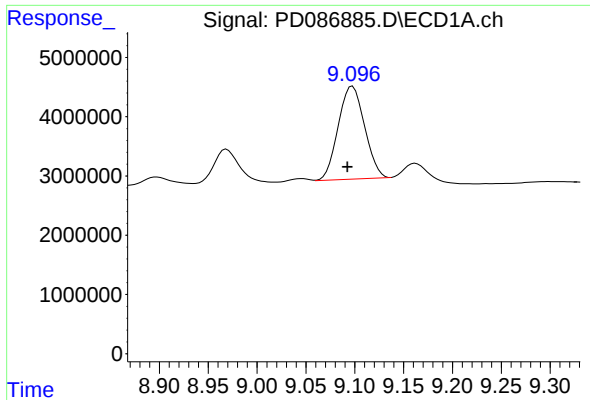
#26 Toxaphene-5

R.T.: 7.939 min
Delta R.T.: -0.004 min
Response: 8440205
Conc: 191.34 ng/ml



#26 Toxaphene-5

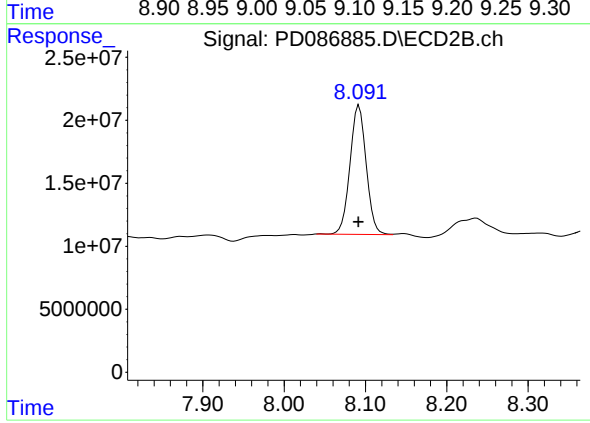
R.T.: 7.344 min
Delta R.T.: -0.001 min
Response: 6934348
Conc: 44.17 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.098 min
Delta R.T.: 0.005 min
Response: 29493536
Conc: 11.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.092 min
Delta R.T.: 0.000 min
Response: 141564376
Conc: 11.11 ng/ml