

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111924\
 Data File : PD086792.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2024 09:40
 Operator : AR\AJ
 Sample : TOXAPHENE357
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TOXAPH3160

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 00:07:02 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111424CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 14 03:38:57 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

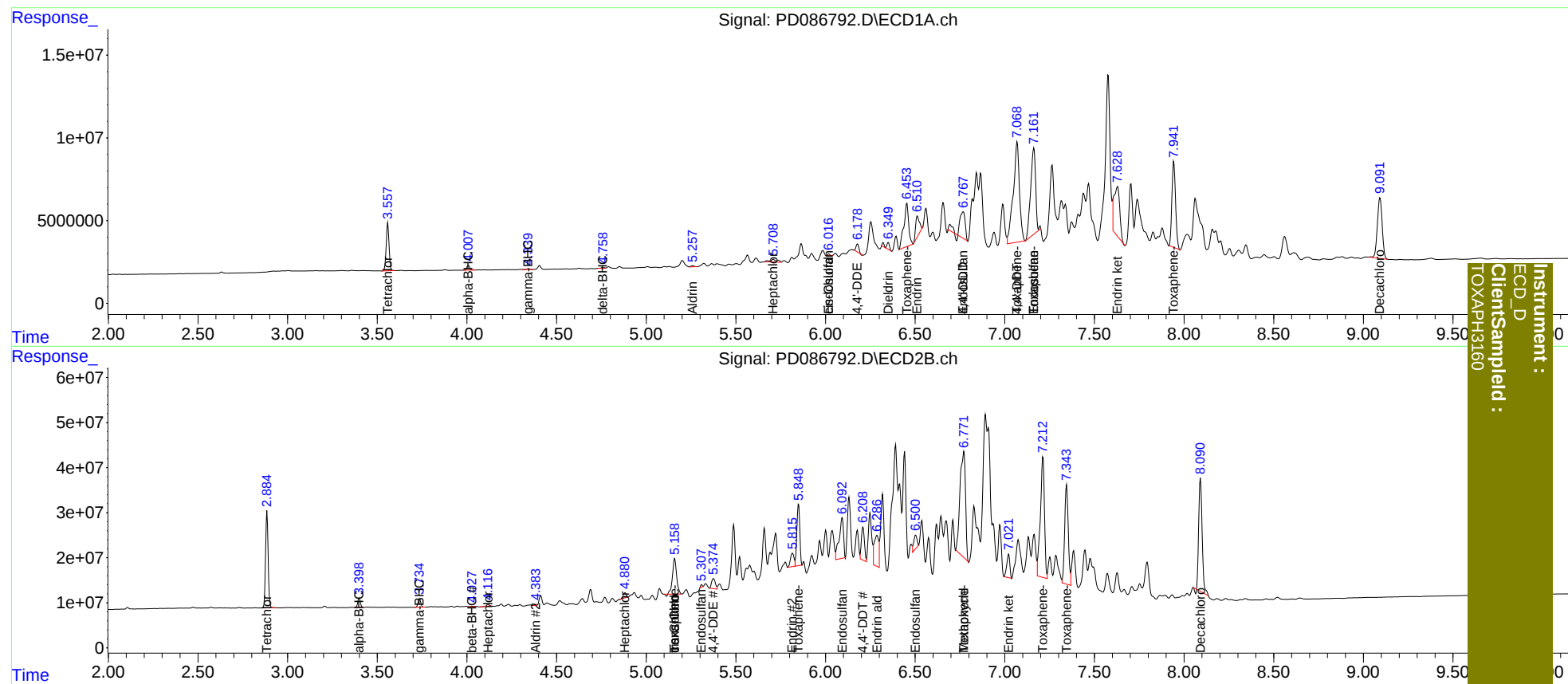
System Monitoring Compounds							
1)	SA Tetrachlo...	3.559	2.885	32046181	214.2E6	21.339	20.600
27)	SA Decachlor...	9.093	8.091	68582768	332.4E6	30.993	28.017
Target Compounds							
2)	A alpha-BHC	4.008	3.399	3532110	21244357	1.229	1.310
3)	MA gamma-BHC...	4.341	3.736	469368	20514667	0.166	1.352 #
4)	MA Heptachlor	0.000	4.118f	0	3730806	N.D.	0.238
5)	MB Aldrin	5.259	4.384	773124	1742246	0.287	0.118 #
6)	B beta-BHC	4.552f	4.029	-142054	1358194	N.D.	0.199
7)	B delta-BHC	4.759	4.269	652345	-516115	0.231	N.D. #
8)	B Heptachlo...	5.709	4.883	4639434	13052707	1.830	0.947 #
9)	A Endosulfan I	6.018f	5.309f	783367	3172274	0.324	0.241 #
10)	B trans-Chl...	5.985	5.159	-1489661	126.3E6	N.D.	8.726
11)	B cis-Chlor...	6.018	5.159f	783367	126.3E6	0.312	8.941 #
12)	B 4,4'-DDE	6.178	5.375	5318114	31956301	2.224	2.401
14)	MA Endrin	6.514f	5.816	18598634	40240135	8.298	3.135 #
15)	B Endosulfa...	6.767	6.093	33199939	154.9E6	13.909	12.616
16)	A 4,4'-DDD	6.767f	5.924	33199939	-5072306	17.073	N.D. #
17)	MA 4,4'-DDT	7.069f	6.209	145.7E6	86546009	71.729	7.253 #
18)	B Endrin al...	6.940	6.287	-3654942	117.0E6	N.D.	12.322
19)	B Endosulfa...	7.162	6.503	102.6E6	39115116	48.244	3.308 #
20)	A Methoxychlor	0.000	6.772	0	496.3E6	N.D.	90.346
21)	B Endrin ke...	7.628	7.022	66372824	61868161	27.245	4.709 #
22)	Toxaphene-1	0.000	5.159	0	126.3E6	N.D.	1751.189
23)	Toxaphene-2	6.454	5.850	49138266	156.8E6	2202.825	1982.939
24)	Toxaphene-3	7.069	6.772	145.7E6	496.3E6	2330.513	1917.844
25)	Toxaphene-4	7.162	7.213	102.6E6	427.4E6	2210.975	2354.767
26)	Toxaphene-5	7.943	7.345	73721579	309.9E6	2137.167	2265.717

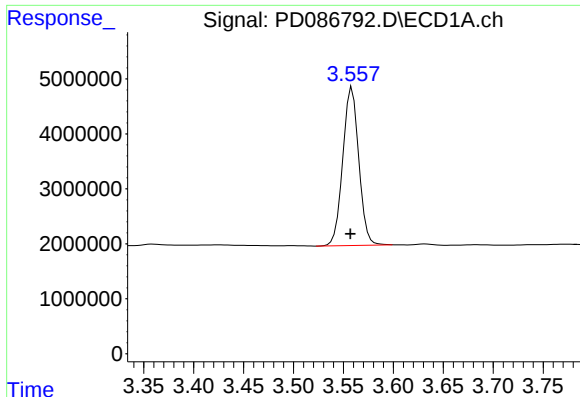
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111924\
Data File : PD086792.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Nov 2024 09:40
Operator : AR\AJ
Sample : TOXAPHENE357
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 00:07:02 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111424CLP.M
Quant Title : GC Extractables
QLast Update : Thu Nov 14 03:38:57 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

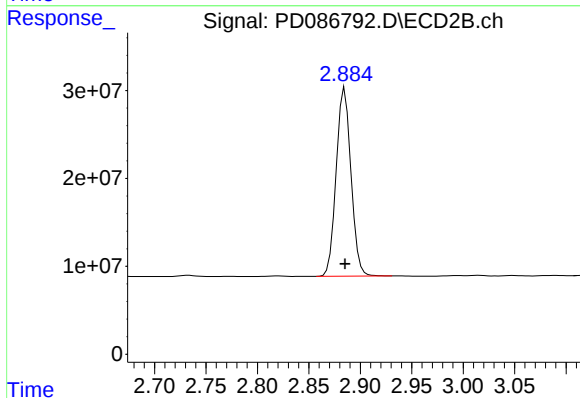




#1 Tetrachloro-m-xylene

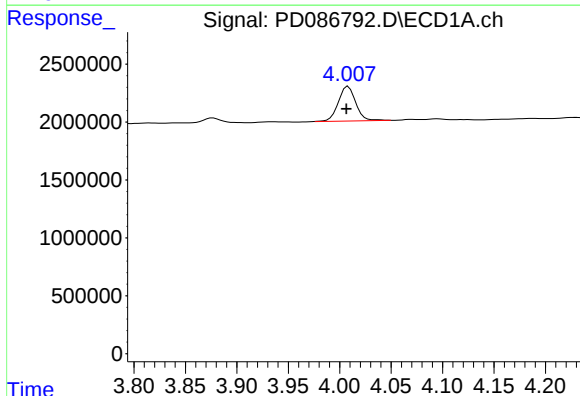
R.T.: 3.559 min
Delta R.T.: 0.002 min
Response: 32046181
Conc: 21.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3160



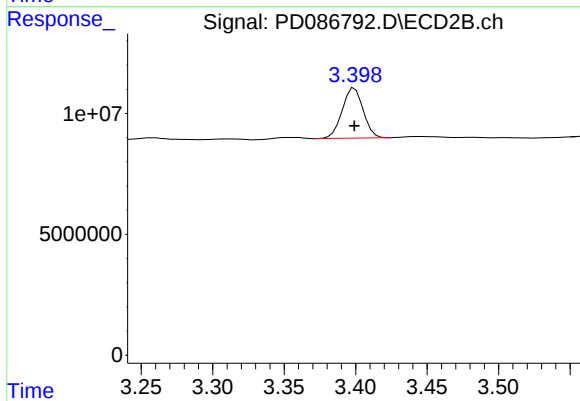
#1 Tetrachloro-m-xylene

R.T.: 2.885 min
Delta R.T.: 0.000 min
Response: 214192483
Conc: 20.60 ng/ml



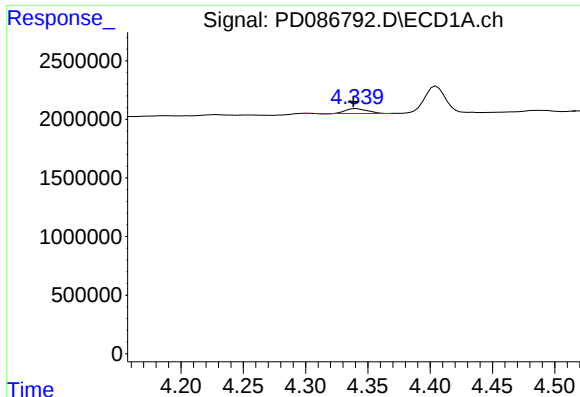
#2 alpha-BHC

R.T.: 4.008 min
Delta R.T.: 0.002 min
Response: 3532110
Conc: 1.23 ng/ml



#2 alpha-BHC

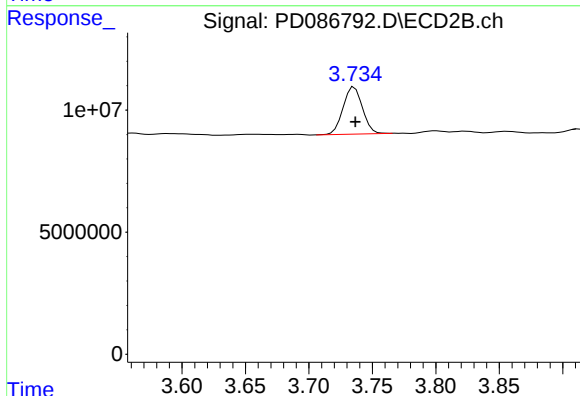
R.T.: 3.399 min
Delta R.T.: 0.000 min
Response: 21244357
Conc: 1.31 ng/ml



#3 gamma-BHC (Lindane)

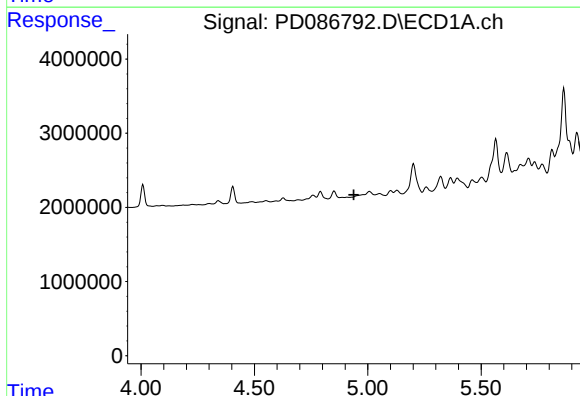
R.T.: 4.341 min
Delta R.T.: 0.002 min
Response: 469368
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3160



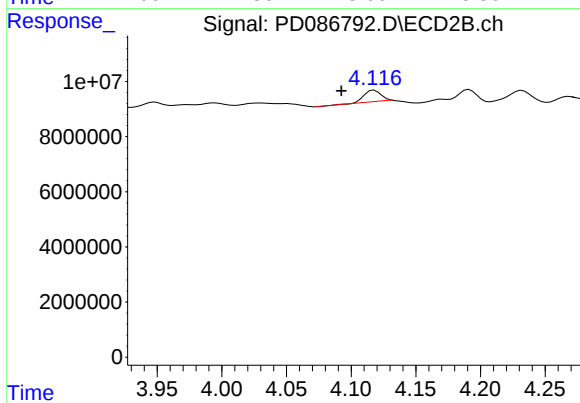
#3 gamma-BHC (Lindane)

R.T.: 3.736 min
Delta R.T.: 0.000 min
Response: 20514667
Conc: 1.35 ng/ml



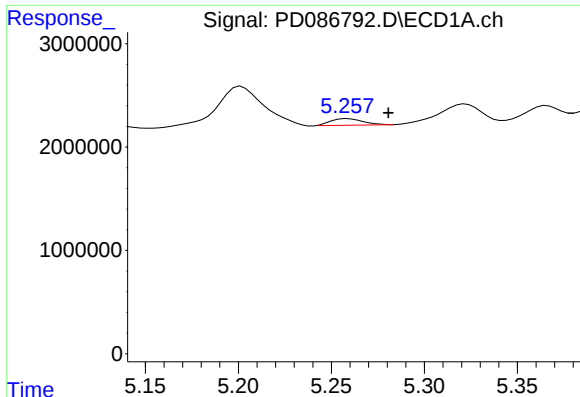
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.939 min
Response: 0
Conc: N.D.



#4 Heptachlor

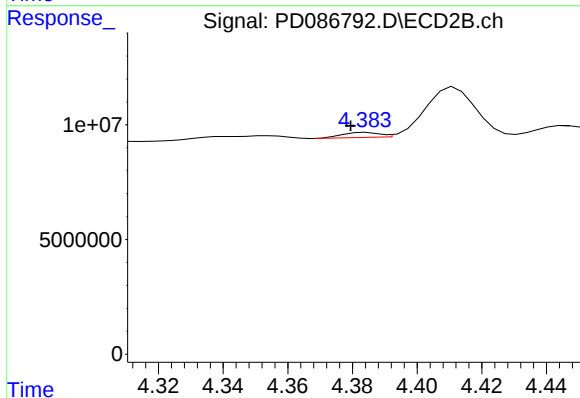
R.T.: 4.118 min
Delta R.T.: 0.025 min
Response: 3730806
Conc: 0.24 ng/ml



#5 Aldrin

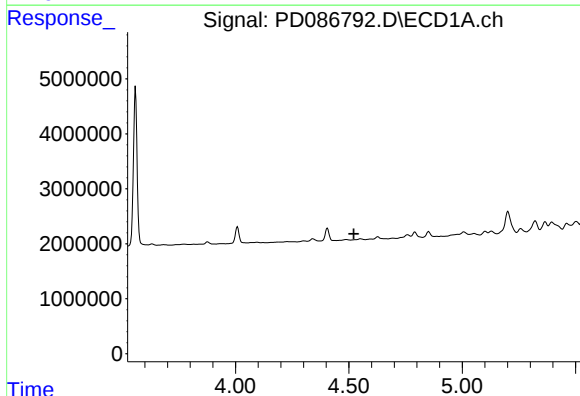
R.T.: 5.259 min
Delta R.T.: -0.022 min
Response: 773124
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3160



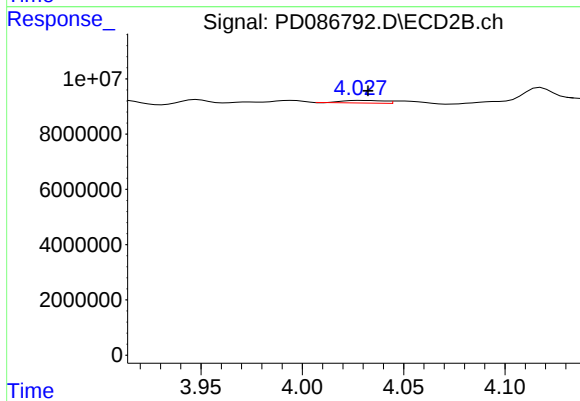
#5 Aldrin

R.T.: 4.384 min
Delta R.T.: 0.005 min
Response: 1742246
Conc: 0.12 ng/ml



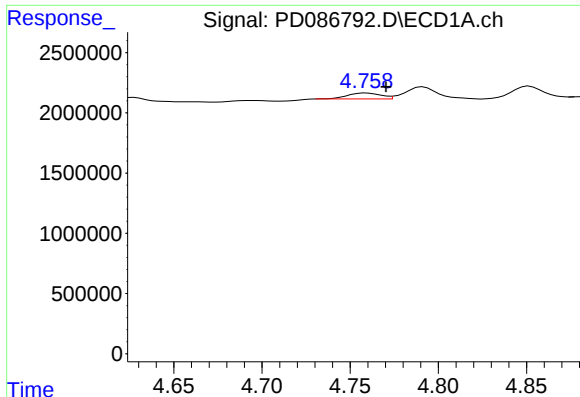
#6 beta-BHC

R.T.: 4.552 min
Delta R.T.: 0.030 min
Response: -142054
Conc: N.D.



#6 beta-BHC

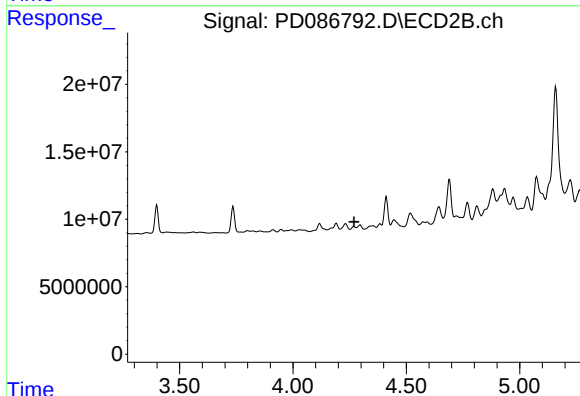
R.T.: 4.029 min
Delta R.T.: -0.003 min
Response: 1358194
Conc: 0.20 ng/ml



#7 delta-BHC

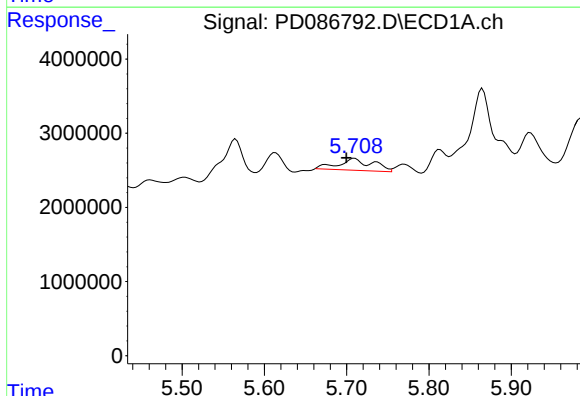
R.T.: 4.759 min
Delta R.T.: -0.011 min
Response: 652345
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3160



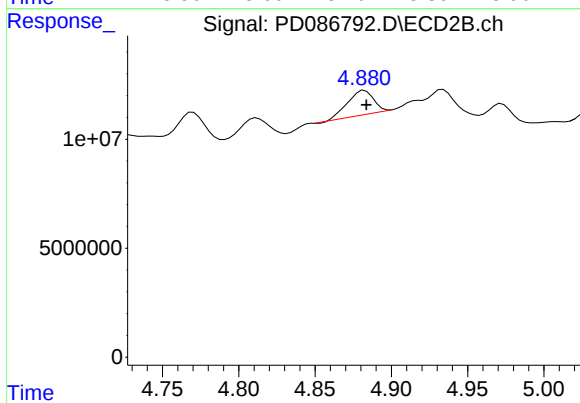
#7 delta-BHC

R.T.: 4.269 min
Delta R.T.: 0.000 min
Response: -516115
Conc: N.D.



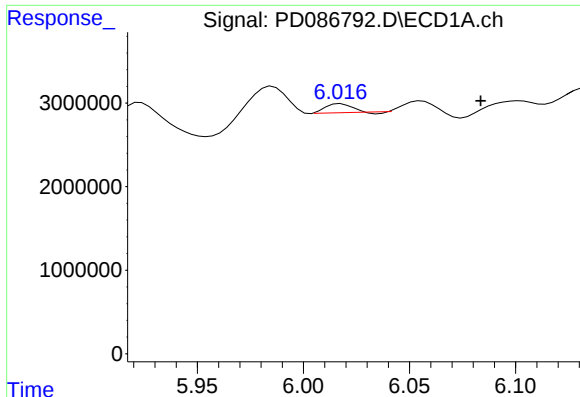
#8 Heptachlor epoxide

R.T.: 5.709 min
Delta R.T.: 0.009 min
Response: 4639434
Conc: 1.83 ng/ml



#8 Heptachlor epoxide

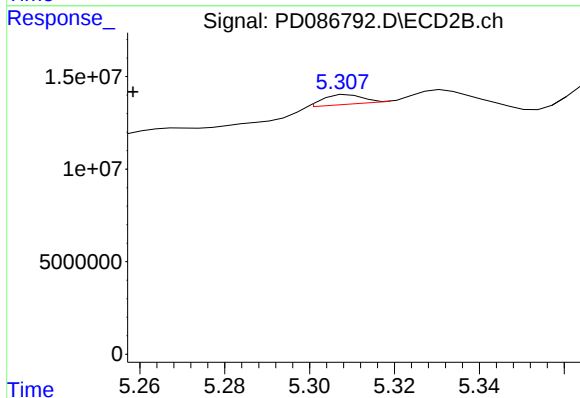
R.T.: 4.883 min
Delta R.T.: -0.001 min
Response: 13052707
Conc: 0.95 ng/ml



#9 Endosulfan I

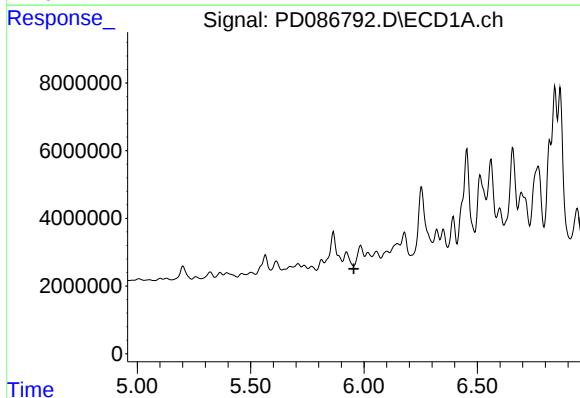
R.T.: 6.018 min
Delta R.T.: -0.065 min
Response: 783367
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3160



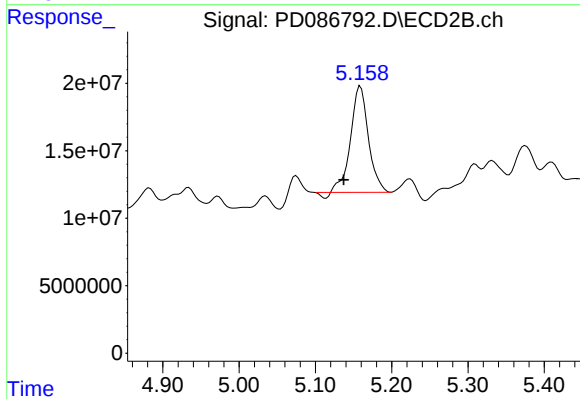
#9 Endosulfan I

R.T.: 5.309 min
Delta R.T.: 0.051 min
Response: 3172274
Conc: 0.24 ng/ml



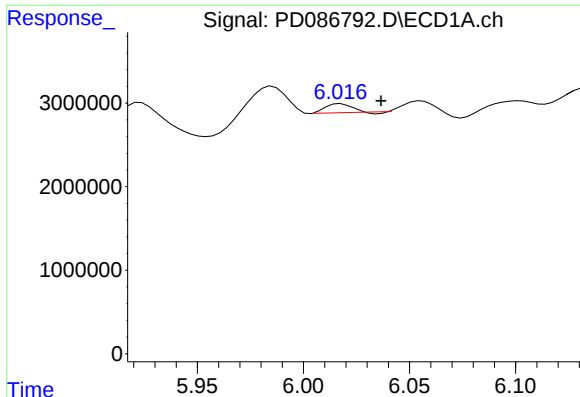
#10 trans-Chlordane

R.T.: 5.985 min
Delta R.T.: 0.030 min
Response: -1489661
Conc: N.D.



#10 trans-Chlordane

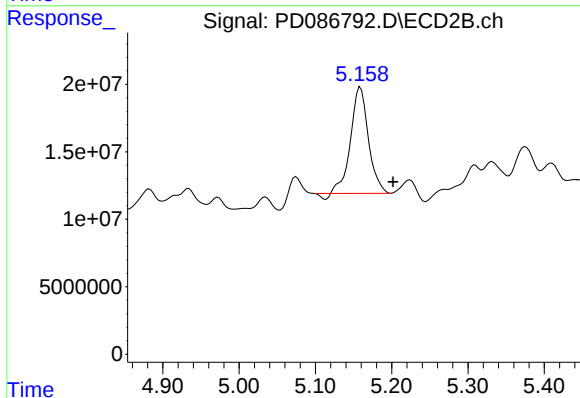
R.T.: 5.159 min
Delta R.T.: 0.022 min
Response: 126344484
Conc: 8.73 ng/ml



#11 cis-Chlordane

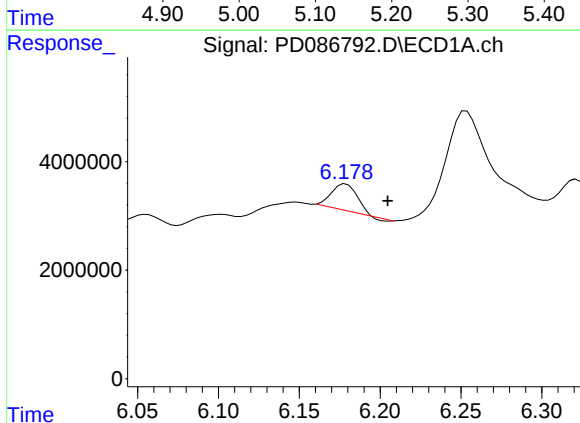
R.T.: 6.018 min
Delta R.T.: -0.018 min
Response: 783367
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3160



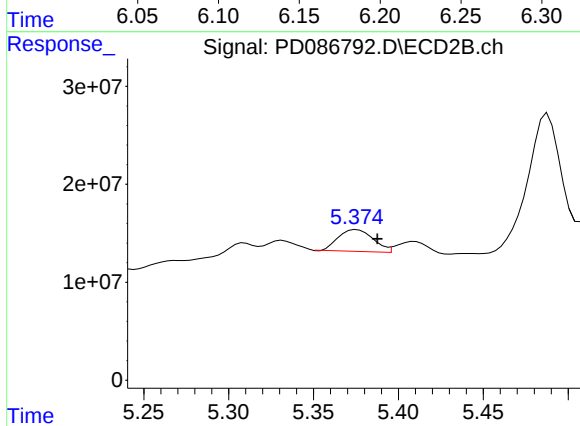
#11 cis-Chlordane

R.T.: 5.159 min
Delta R.T.: -0.043 min
Response: 126344484
Conc: 8.94 ng/ml



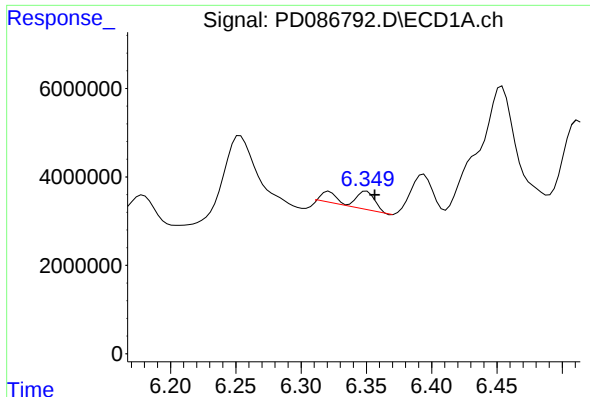
#12 4,4'-DDE

R.T.: 6.178 min
Delta R.T.: -0.026 min
Response: 5318114
Conc: 2.22 ng/ml



#12 4,4'-DDE

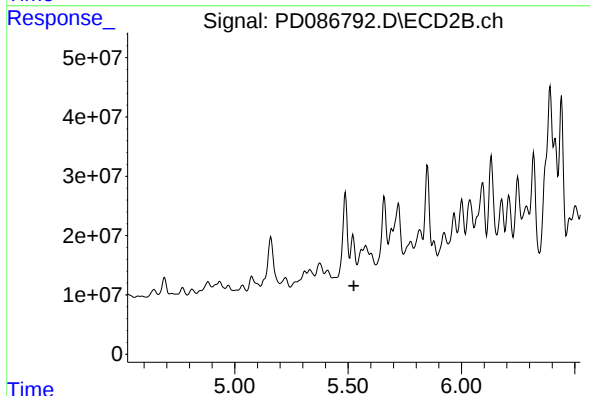
R.T.: 5.375 min
Delta R.T.: -0.012 min
Response: 31956301
Conc: 2.40 ng/ml



#13 Dieldrin

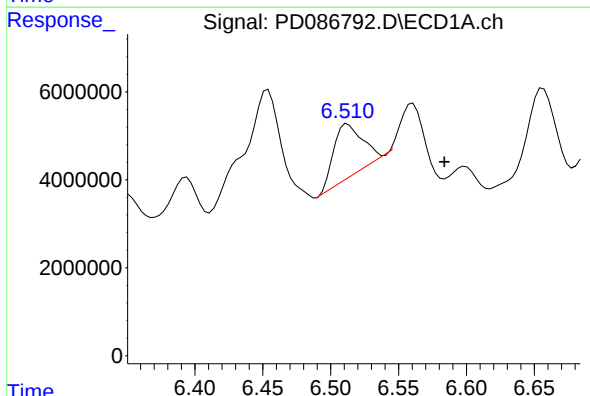
R.T.: 6.350 min
Delta R.T.: -0.007 min
Response: 4860488
Conc: 1.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3160



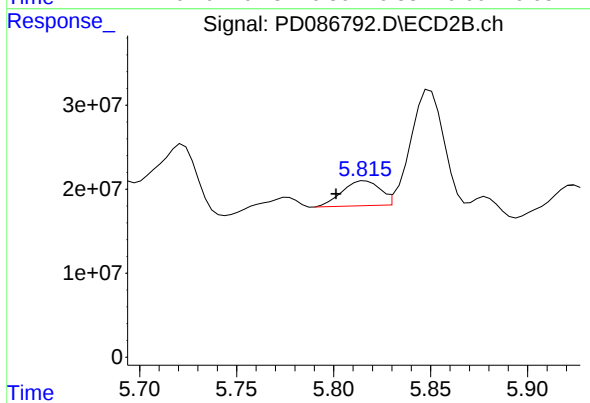
#13 Dieldrin

R.T.: 5.521 min
Delta R.T.: -0.003 min
Response: -31264399
Conc: N.D.



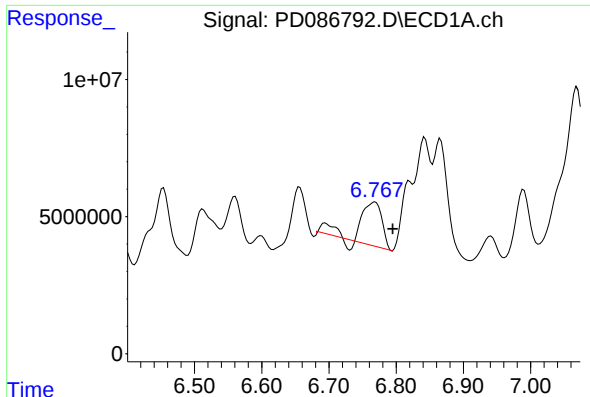
#14 Endrin

R.T.: 6.514 min
Delta R.T.: -0.070 min
Response: 18598634
Conc: 8.30 ng/ml



#14 Endrin

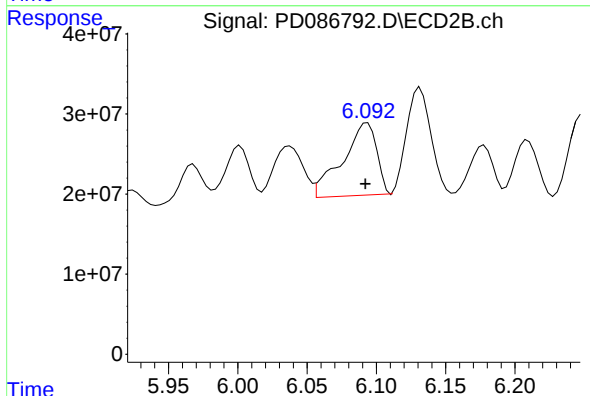
R.T.: 5.816 min
Delta R.T.: 0.015 min
Response: 40240135
Conc: 3.14 ng/ml



#15 Endosulfan II

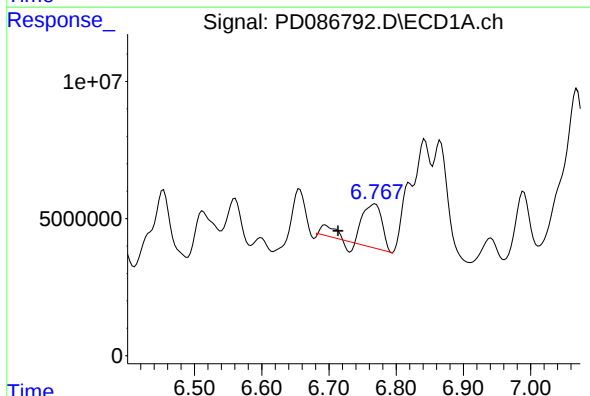
R.T.: 6.767 min
Delta R.T.: -0.028 min
Response: 33199939
Conc: 13.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3160



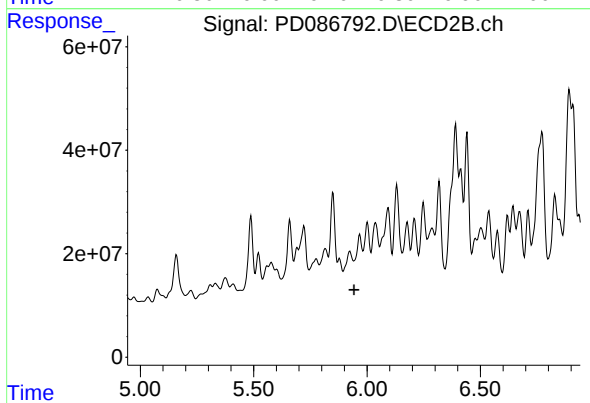
#15 Endosulfan II

R.T.: 6.093 min
Delta R.T.: 0.002 min
Response: 154937343
Conc: 12.62 ng/ml



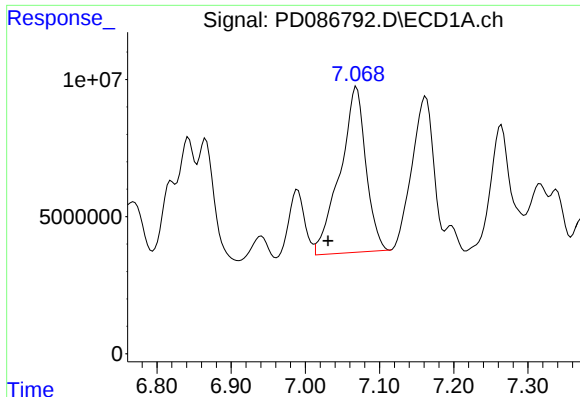
#16 4,4'-DDD

R.T.: 6.767 min
Delta R.T.: 0.053 min
Response: 33199939
Conc: 17.07 ng/ml



#16 4,4'-DDD

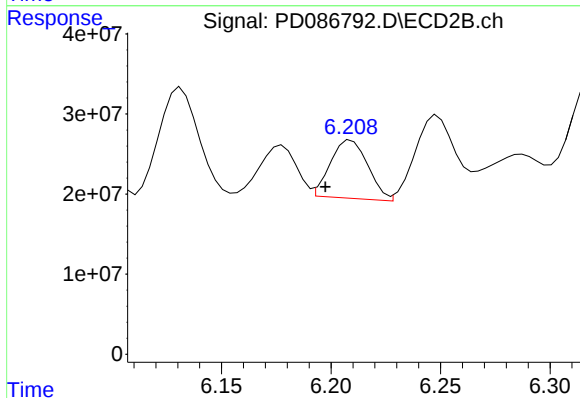
R.T.: 5.924 min
Delta R.T.: -0.018 min
Response: -5072306
Conc: N.D.



#17 4,4'-DDT

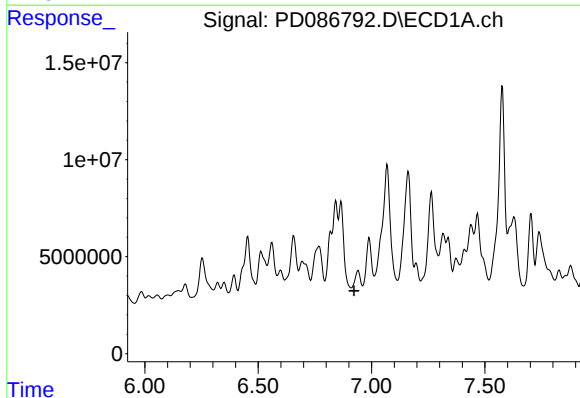
R.T.: 7.069 min
Delta R.T.: 0.038 min
Response: 145687778
Conc: 71.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3160



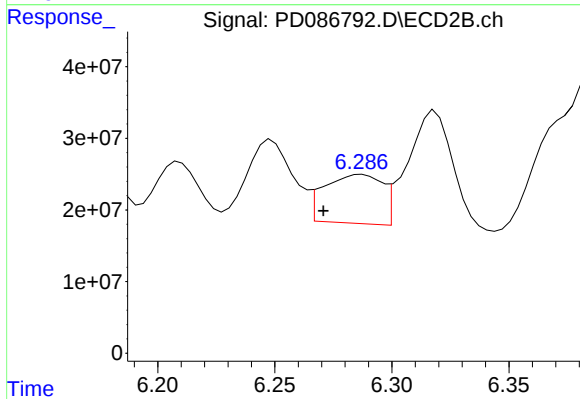
#17 4,4'-DDT

R.T.: 6.209 min
Delta R.T.: 0.012 min
Response: 86546009
Conc: 7.25 ng/ml



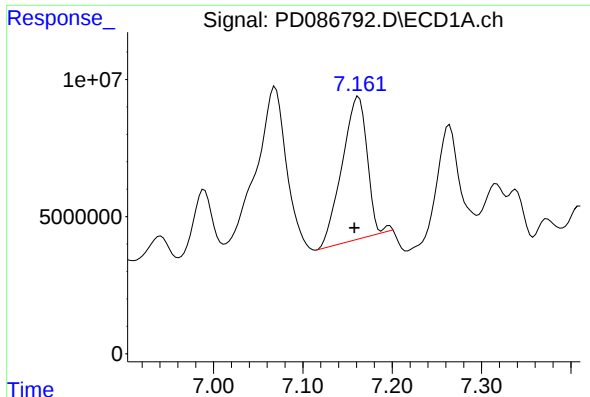
#18 Endrin aldehyde

R.T.: 6.940 min
Delta R.T.: 0.017 min
Response: -3654942
Conc: N.D.



#18 Endrin aldehyde

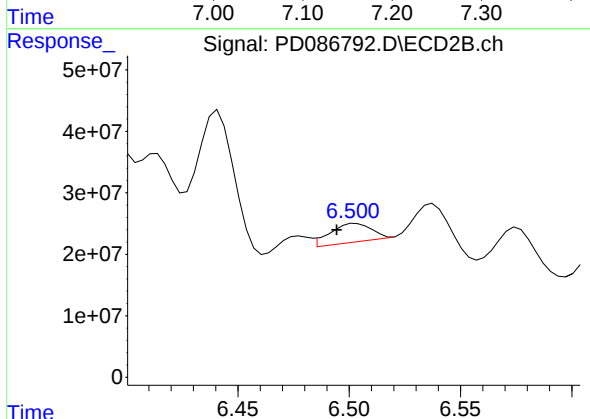
R.T.: 6.287 min
Delta R.T.: 0.017 min
Response: 116950786
Conc: 12.32 ng/ml



#19 Endosulfan Sulfate

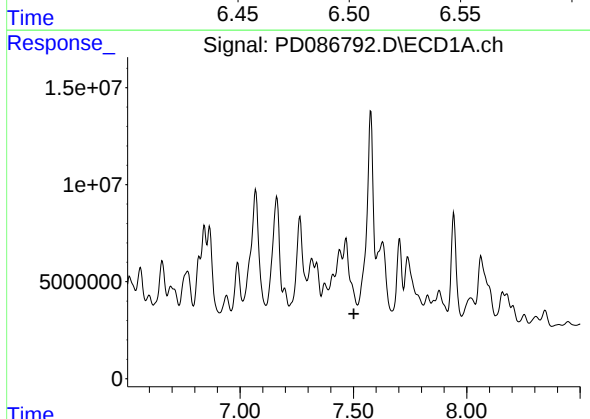
R.T.: 7.162 min
Delta R.T.: 0.004 min
Response: 102605551
Conc: 48.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3160



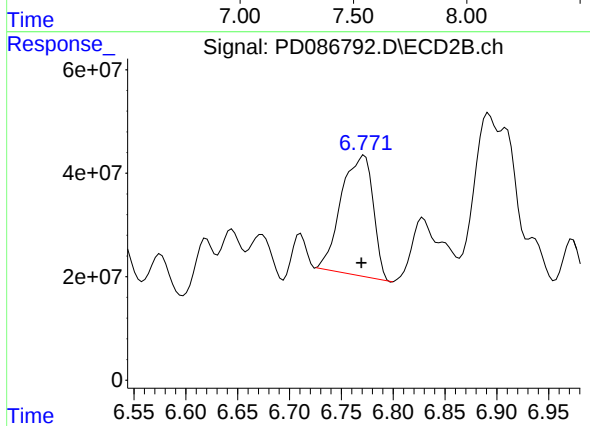
#19 Endosulfan Sulfate

R.T.: 6.503 min
Delta R.T.: 0.009 min
Response: 39115116
Conc: 3.31 ng/ml



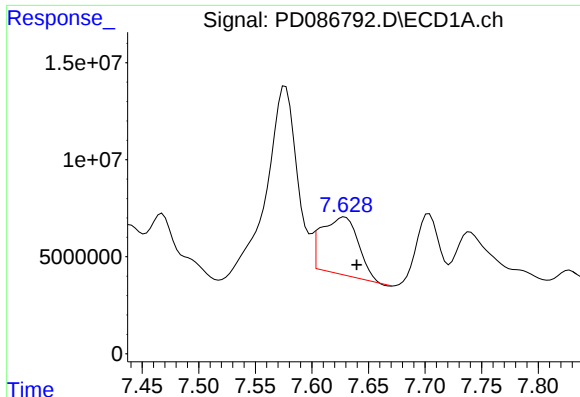
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.502 min
Response: 0
Conc: N.D.



#20 Methoxychlor

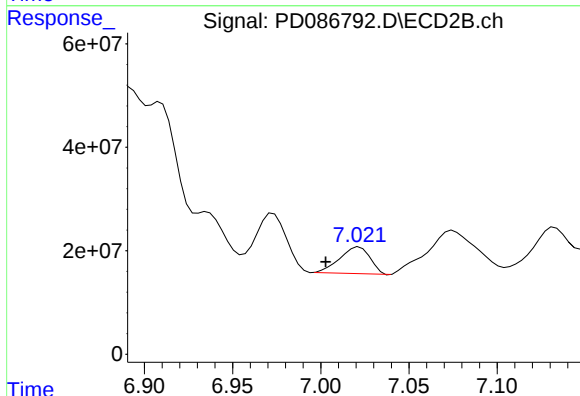
R.T.: 6.772 min
Delta R.T.: 0.003 min
Response: 496280097
Conc: 90.35 ng/ml



#21 Endrin ketone

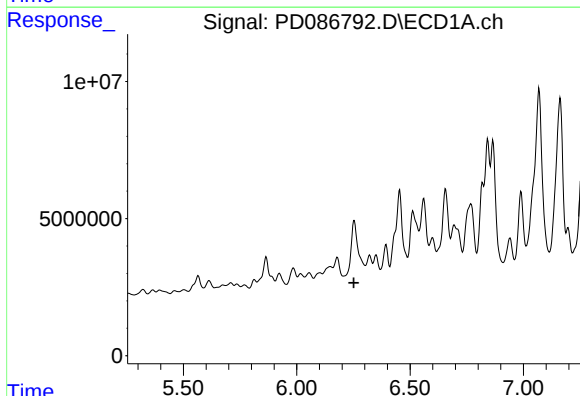
R.T.: 7.628 min
Delta R.T.: -0.012 min
Response: 66372824
Conc: 27.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3160



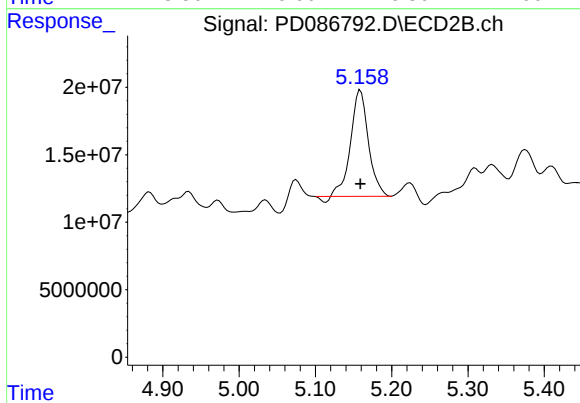
#21 Endrin ketone

R.T.: 7.022 min
Delta R.T.: 0.019 min
Response: 61868161
Conc: 4.71 ng/ml



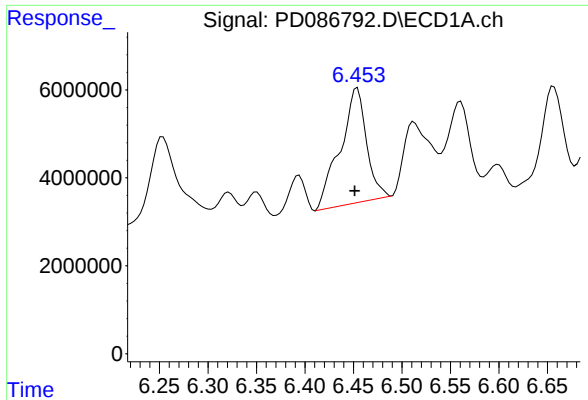
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 6.252 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

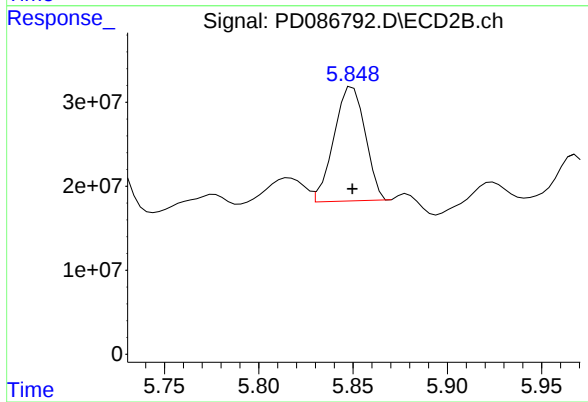
R.T.: 5.159 min
Delta R.T.: 0.000 min
Response: 126344484
Conc: 1751.19 ng/ml



#23 Toxaphene-2

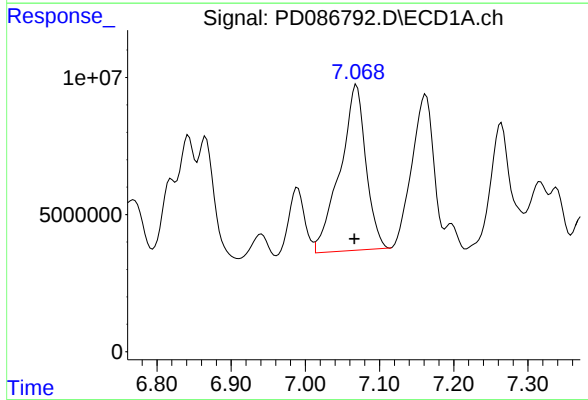
R.T.: 6.454 min
Delta R.T.: 0.003 min
Response: 49138266
Conc: 2202.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3160



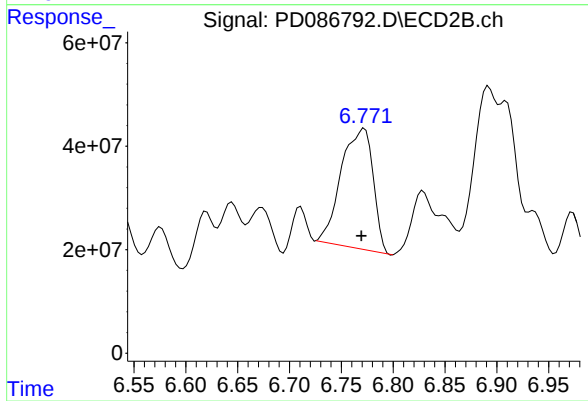
#23 Toxaphene-2

R.T.: 5.850 min
Delta R.T.: 0.000 min
Response: 156779556
Conc: 1982.94 ng/ml



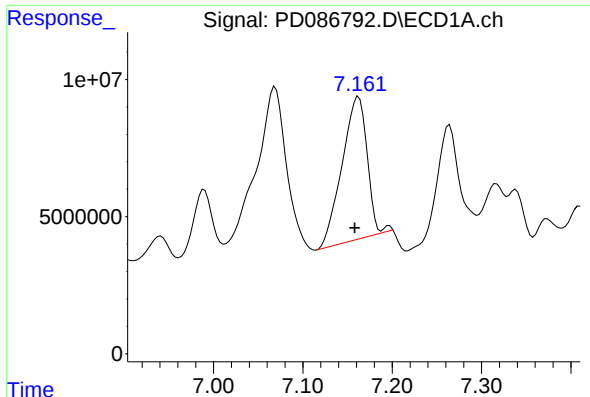
#24 Toxaphene-3

R.T.: 7.069 min
Delta R.T.: 0.002 min
Response: 145687778
Conc: 2330.51 ng/ml



#24 Toxaphene-3

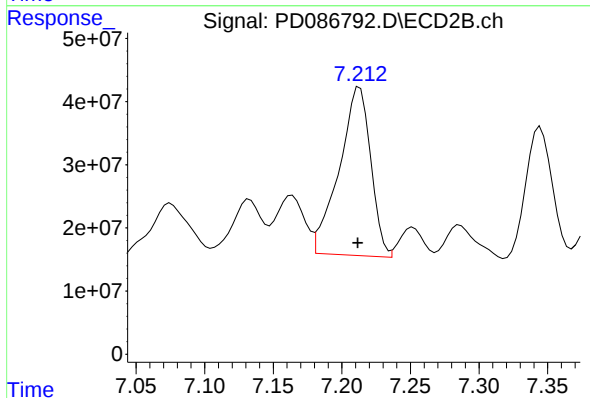
R.T.: 6.772 min
Delta R.T.: 0.003 min
Response: 496280097
Conc: 1917.84 ng/ml



#25 Toxaphene-4

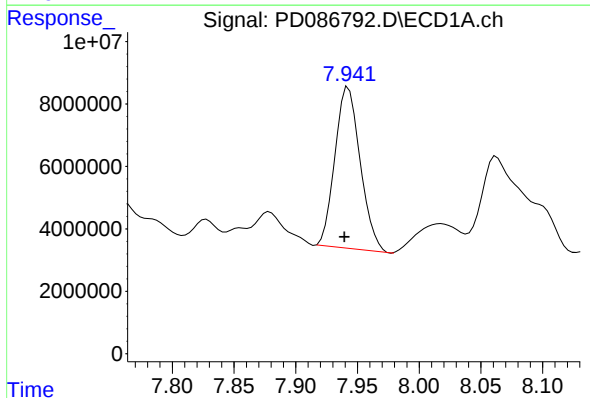
R.T.: 7.162 min
Delta R.T.: 0.004 min
Response: 102605551
Conc: 2210.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3160



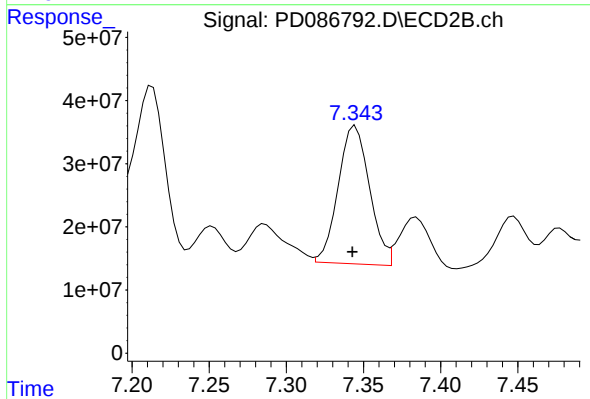
#25 Toxaphene-4

R.T.: 7.213 min
Delta R.T.: 0.001 min
Response: 427353701
Conc: 2354.77 ng/ml



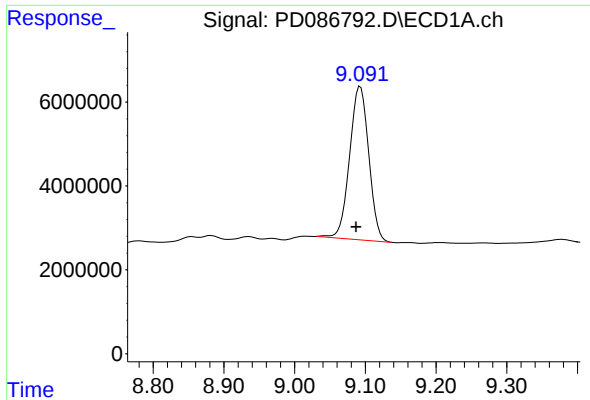
#26 Toxaphene-5

R.T.: 7.943 min
Delta R.T.: 0.003 min
Response: 73721579
Conc: 2137.17 ng/ml



#26 Toxaphene-5

R.T.: 7.345 min
Delta R.T.: 0.002 min
Response: 309930998
Conc: 2265.72 ng/ml



#27 Decachlorobiphenyl

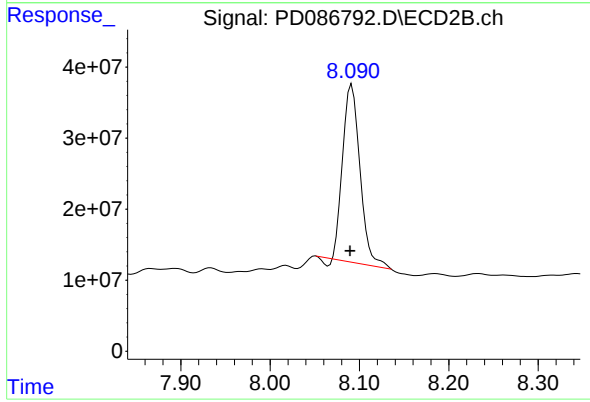
R.T.: 9.093 min

Delta R.T.: 0.006 min

Response: 68582768

Conc: 30.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3160



#27 Decachlorobiphenyl

R.T.: 8.091 min

Delta R.T.: 0.002 min

Response: 332370791

Conc: 28.02 ng/ml