

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111624\
 Data File : PD086730.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2024 20:55
 Operator : AR\AJ
 Sample : TOXAPHENE352
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TOXAPH3155

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 15 01:35:28 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

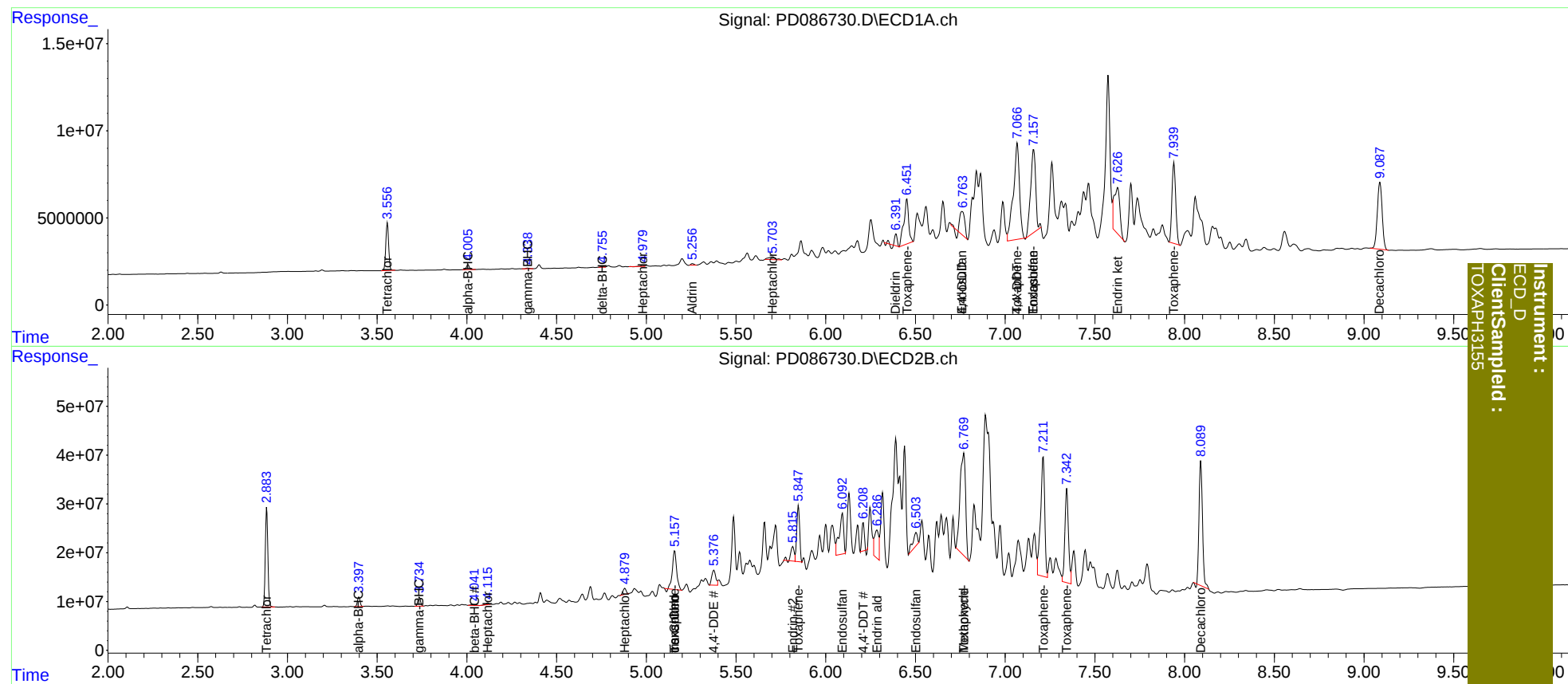
System Monitoring Compounds							
1)	SA Tetrachlo...	3.557	2.885	30233095	203.2E6	20.132	19.544
27)	SA Decachlor...	9.089	8.090	72605127	340.9E6	32.811	28.735
Target Compounds							
2)	A alpha-BHC	4.007	3.399	3298055	20092925	1.147	1.239
3)	MA gamma-BHC...	4.340	3.735	538515	19969385	0.190	1.316 #
4)	MA Heptachlor	4.981f	4.116	384201	3887940	0.134	0.248 #
5)	MB Aldrin	5.258	4.383	1017316	1385904	0.378	<MDL #
6)	B beta-BHC	4.551f	4.042	-82938	4006769	N.D.	0.586
7)	B delta-BHC	4.757	4.268	580482	1033166	0.205	<MDL #
8)	B Heptachlo...	5.703	4.881	4383484	15271210	1.729	1.108 #
10)	B trans-Chl...	5.984	5.158	-2305441	128.4E6	N.D.	8.866
11)	B cis-Chlor...	5.984f	5.158f	-2305441	128.4E6	N.D.	9.084
12)	B 4,4'-DDE	0.000	5.377	0	46200514	N.D.	3.471
15)	B Endosulfa...	6.761	6.093	23830800	145.0E6	9.984	11.808
16)	A 4,4'-DDD	6.761f	5.923	23830800	1009576	12.255	<MDL #
17)	MA 4,4'-DDT	7.067f	6.209	131.2E6	52900334	64.575	4.433 #
18)	B Endrin al...	6.939	6.286	-771533	93502135	N.D.	9.851
19)	B Endosulfa...	7.159	6.504	95485232	49620441	44.896	4.196 #
20)	A Methoxychlor	0.000	6.770	0	447.4E6	N.D.	81.442
21)	B Endrin ke...	7.626	7.021	59241445	-38618246	24.317	N.D. #
22)	Toxaphene-1	0.000	5.158	0	128.4E6	N.D.	1779.206
23)	Toxaphene-2	6.452	5.848	47837373	129.3E6	2144.507	1635.678
24)	Toxaphene-3	7.067	6.770	131.2E6	447.4E6	2098.092	1728.830
25)	Toxaphene-4	7.159	7.212	95485232	395.5E6	2057.545	2179.508
26)	Toxaphene-5	7.941	7.344	67860931	265.8E6	1967.269	1942.979

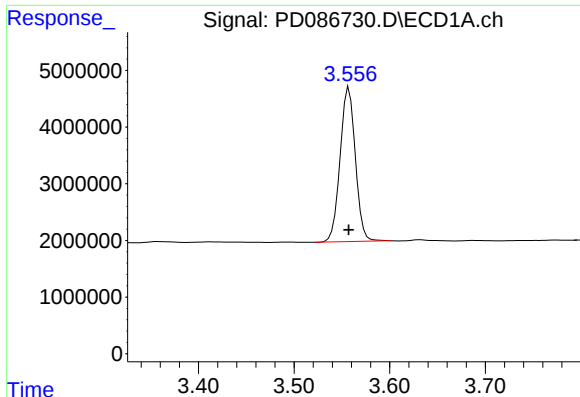
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111624\
Data File : PD086730.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Nov 2024 20:55
Operator : AR\AJ
Sample : TOXAPHENE352
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 15 01:35:28 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111424CLP.M
Quant Title : GC Extractables
QLast Update : Thu Nov 14 03:38:57 2024
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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

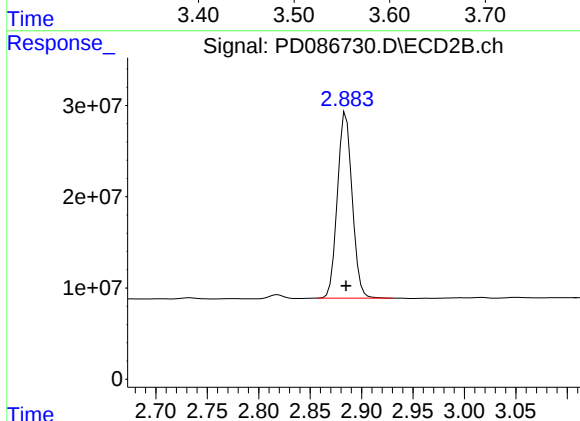




#1 Tetrachloro-m-xylene

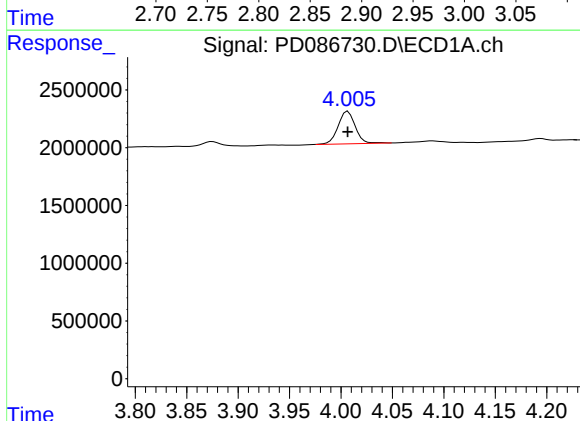
R.T.: 3.557 min
Delta R.T.: 0.000 min
Response: 30233095
Conc: 20.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3155



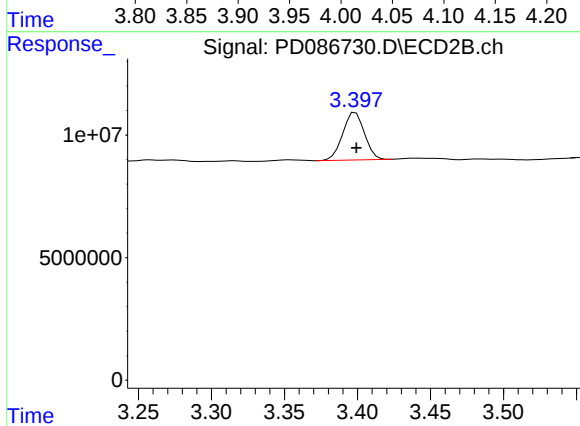
#1 Tetrachloro-m-xylene

R.T.: 2.885 min
Delta R.T.: 0.000 min
Response: 203217509
Conc: 19.54 ng/ml



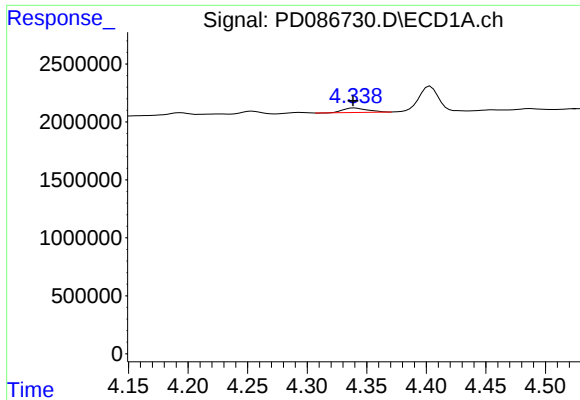
#2 alpha-BHC

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 3298055
Conc: 1.15 ng/ml



#2 alpha-BHC

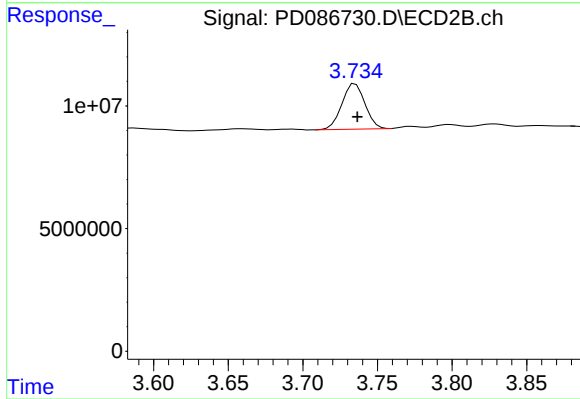
R.T.: 3.399 min
Delta R.T.: 0.000 min
Response: 20092925
Conc: 1.24 ng/ml



#3 gamma-BHC (Lindane)

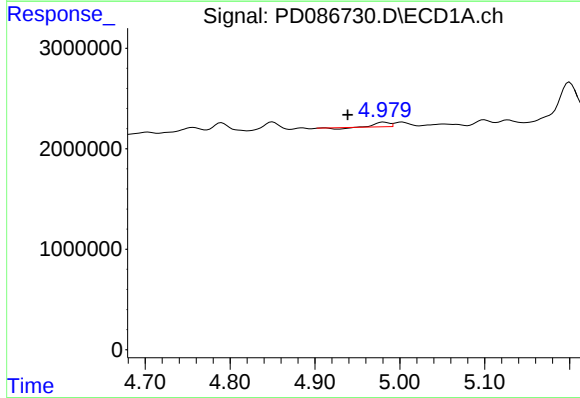
R.T.: 4.340 min
Delta R.T.: 0.002 min
Response: 538515
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3155



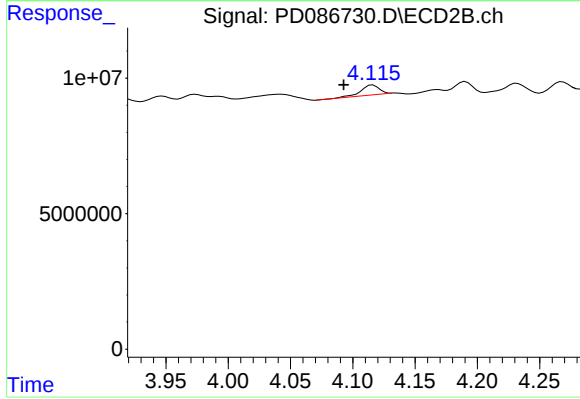
#3 gamma-BHC (Lindane)

R.T.: 3.735 min
Delta R.T.: -0.001 min
Response: 19969385
Conc: 1.32 ng/ml



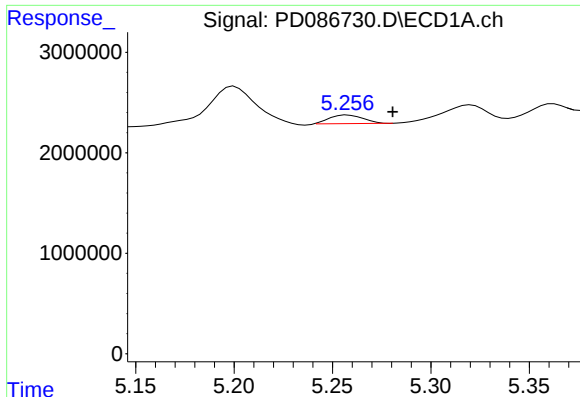
#4 Heptachlor

R.T.: 4.981 min
Delta R.T.: 0.042 min
Response: 384201
Conc: 0.13 ng/ml



#4 Heptachlor

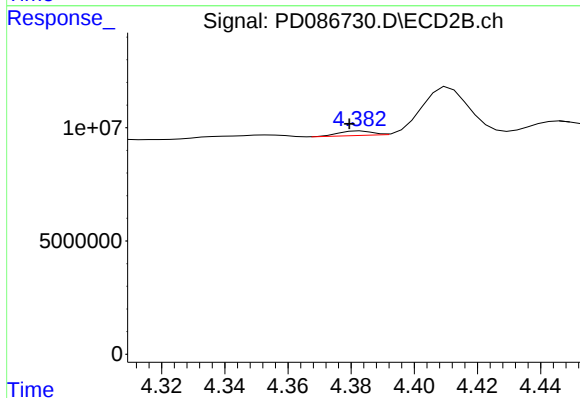
R.T.: 4.116 min
Delta R.T.: 0.024 min
Response: 3887940
Conc: 0.25 ng/ml



#5 Aldrin

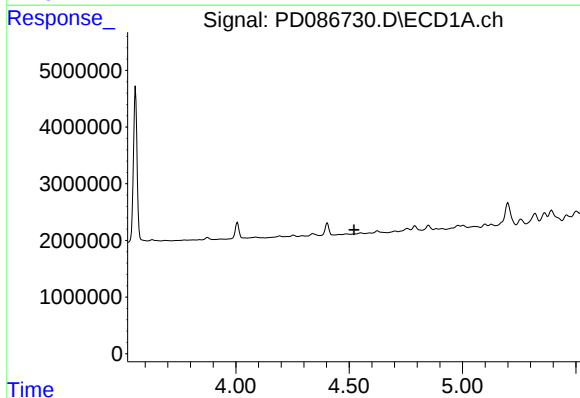
R.T.: 5.258 min
Delta R.T.: -0.023 min
Response: 1017316
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3155



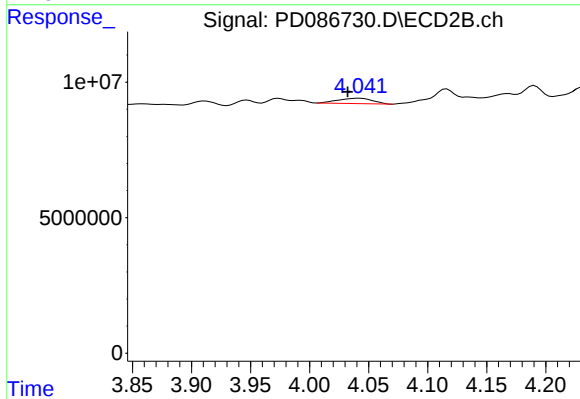
#5 Aldrin

R.T.: 4.383 min
Delta R.T.: 0.004 min
Response: 1385904
Conc: N.D.



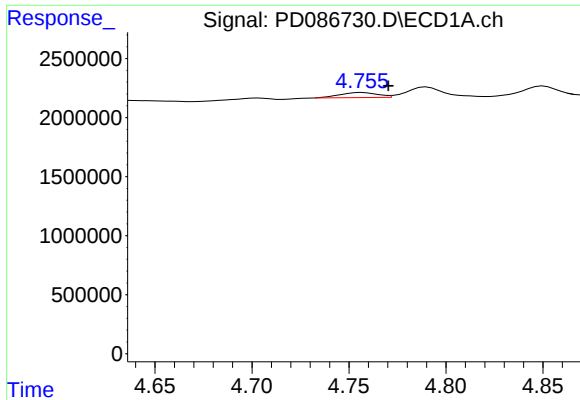
#6 beta-BHC

R.T.: 4.551 min
Delta R.T.: 0.030 min
Response: -82938
Conc: N.D.



#6 beta-BHC

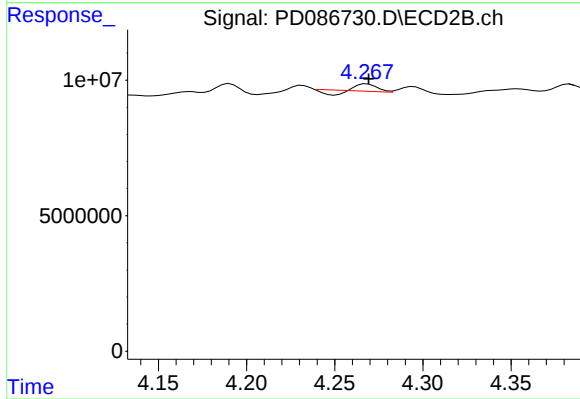
R.T.: 4.042 min
Delta R.T.: 0.010 min
Response: 4006769
Conc: 0.59 ng/ml



#7 delta-BHC

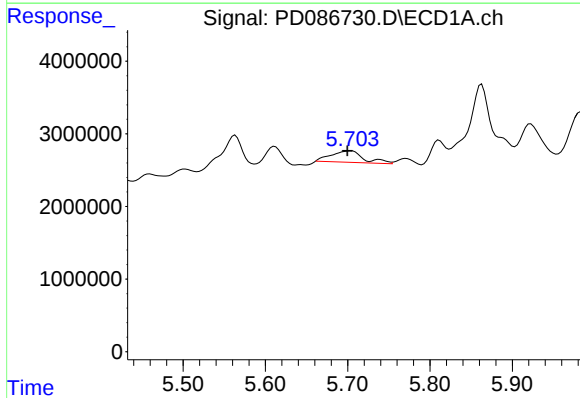
R.T.: 4.757 min
Delta R.T.: -0.014 min
Response: 580482
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3155



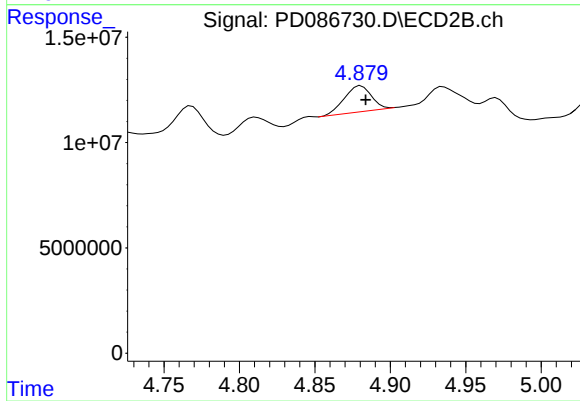
#7 delta-BHC

R.T.: 4.268 min
Delta R.T.: 0.000 min
Response: 1033166
Conc: N.D.



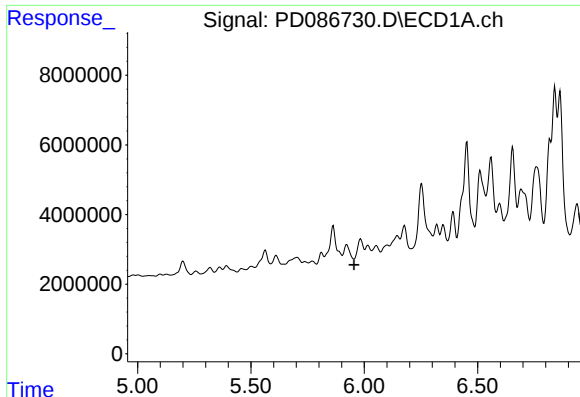
#8 Heptachlor epoxide

R.T.: 5.703 min
Delta R.T.: 0.003 min
Response: 4383484
Conc: 1.73 ng/ml



#8 Heptachlor epoxide

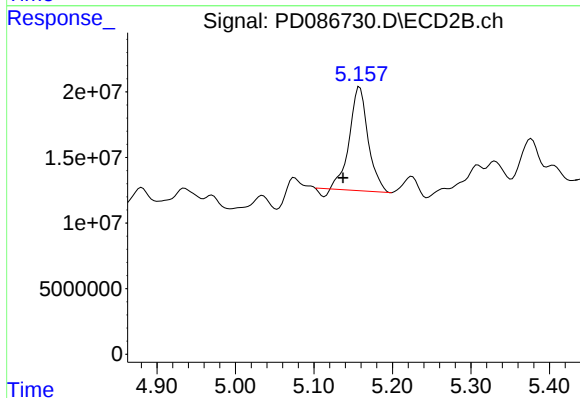
R.T.: 4.881 min
Delta R.T.: -0.003 min
Response: 15271210
Conc: 1.11 ng/ml



#10 trans-Chlordane

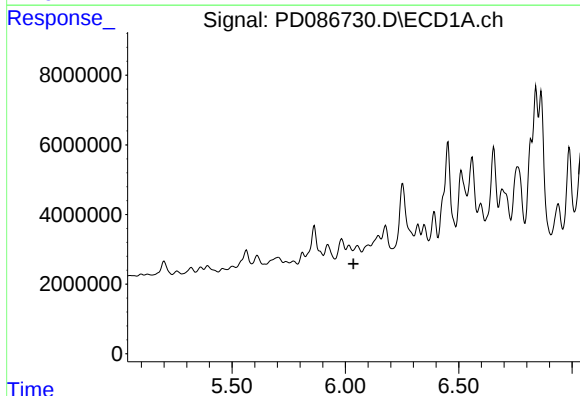
R.T.: 5.984 min
Delta R.T.: 0.029 min
Response: -2305441
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TOXAPH3155



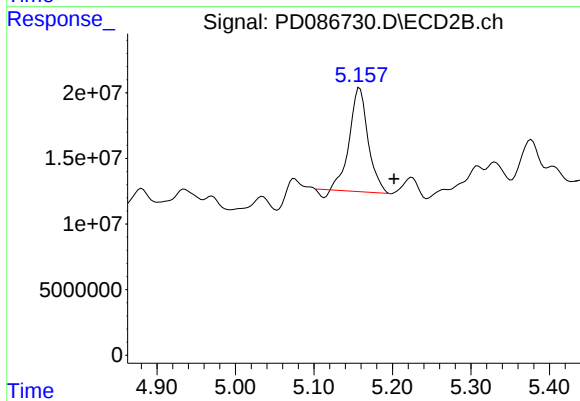
#10 trans-Chlordane

R.T.: 5.158 min
Delta R.T.: 0.021 min
Response: 128365885
Conc: 8.87 ng/ml



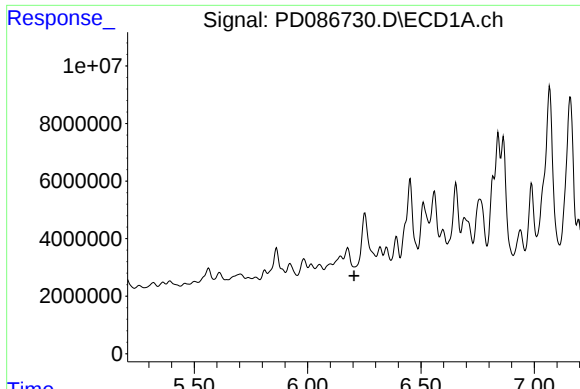
#11 cis-Chlordane

R.T.: 5.984 min
Delta R.T.: -0.053 min
Response: -2305441
Conc: N.D.



#11 cis-Chlordane

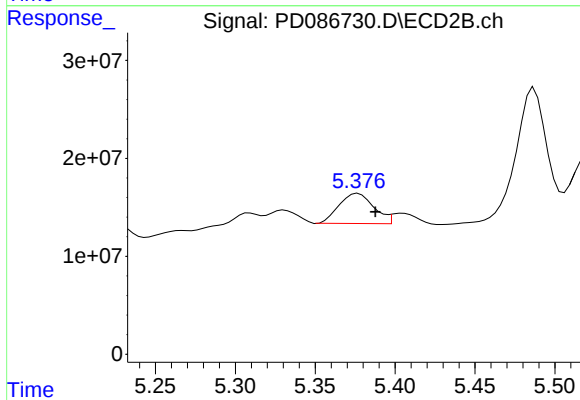
R.T.: 5.158 min
Delta R.T.: -0.044 min
Response: 128365885
Conc: 9.08 ng/ml



#12 4,4'-DDE

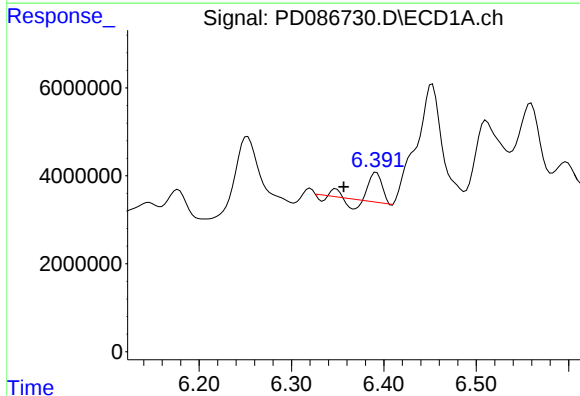
R.T.: 0.000 min
Exp R.T.: 6.205 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TOXAPH3155



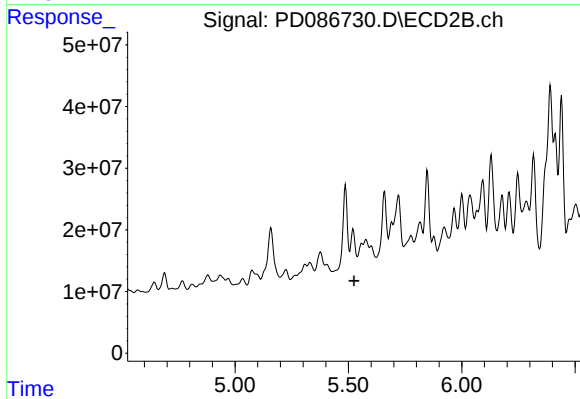
#12 4,4'-DDE

R.T.: 5.377 min
Delta R.T.: -0.011 min
Response: 46200514
Conc: 3.47 ng/ml



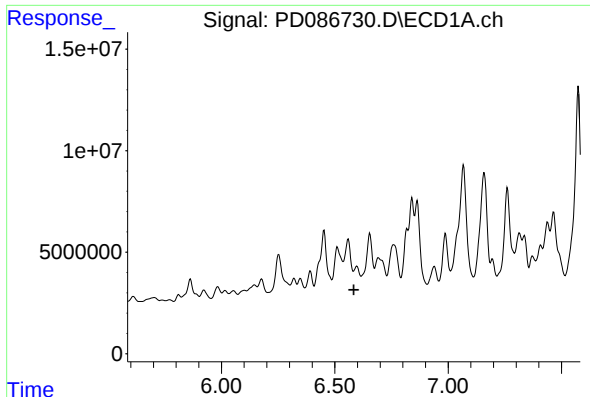
#13 Dieldrin

R.T.: 6.392 min
Delta R.T.: 0.035 min
Response: 5522329
Conc: 2.06 ng/ml



#13 Dieldrin

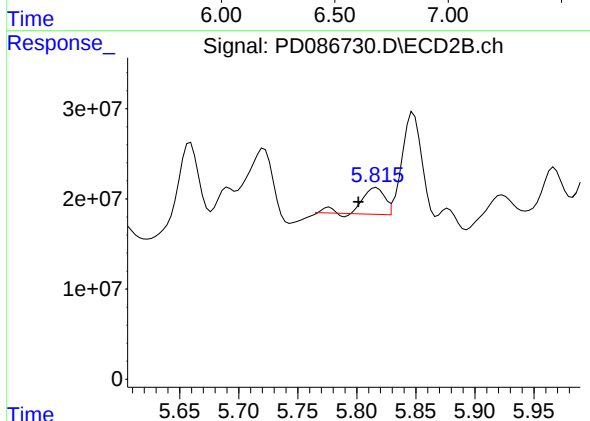
R.T.: 5.521 min
Delta R.T.: -0.004 min
Response: -51370027
Conc: N.D.



#14 Endrin

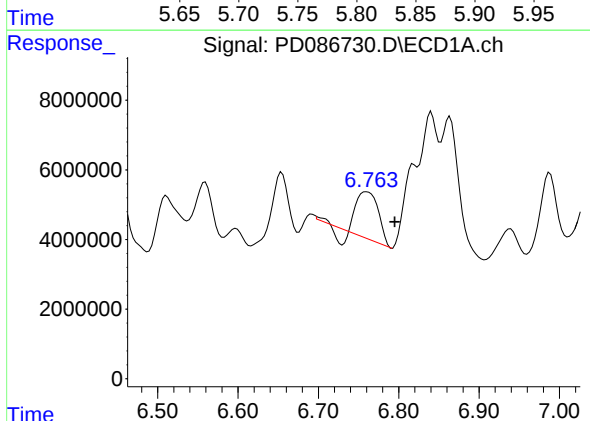
R.T.: 6.597 min
Delta R.T.: 0.013 min
Response: -6908060
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TOXAPH3155



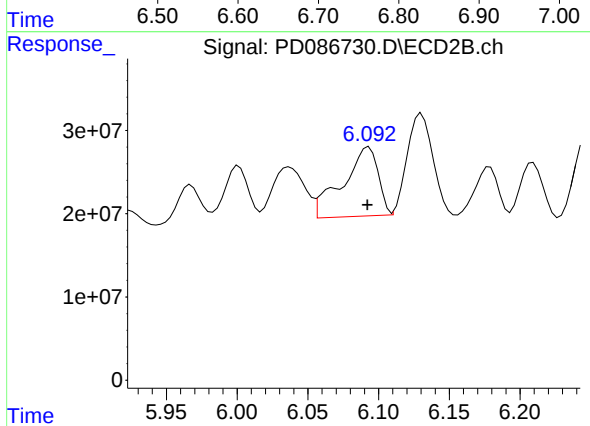
#14 Endrin

R.T.: 5.817 min
Delta R.T.: 0.015 min
Response: 36462160
Conc: 2.84 ng/ml



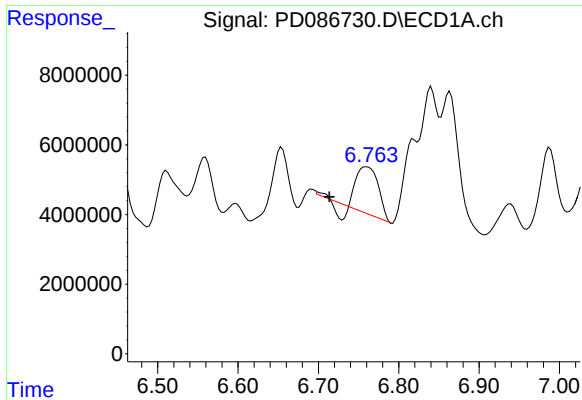
#15 Endosulfan II

R.T.: 6.761 min
Delta R.T.: -0.034 min
Response: 23830800
Conc: 9.98 ng/ml



#15 Endosulfan II

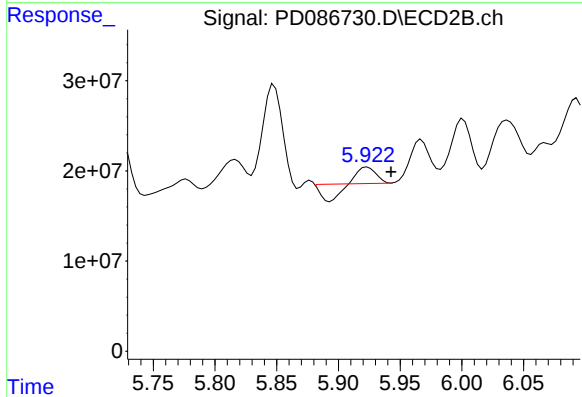
R.T.: 6.093 min
Delta R.T.: 0.000 min
Response: 145004253
Conc: 11.81 ng/ml



#16 4,4'-DDD

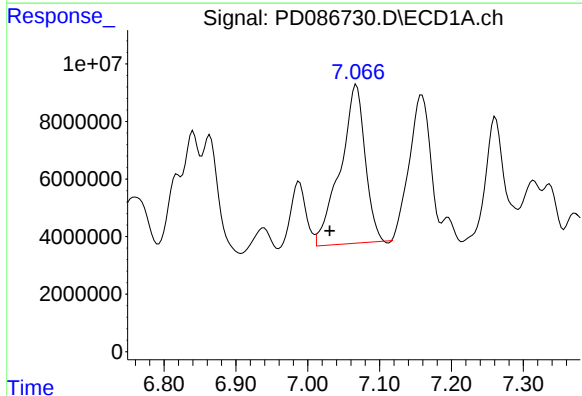
R.T.: 6.761 min
Delta R.T.: 0.047 min
Response: 23830800
Conc: 12.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3155



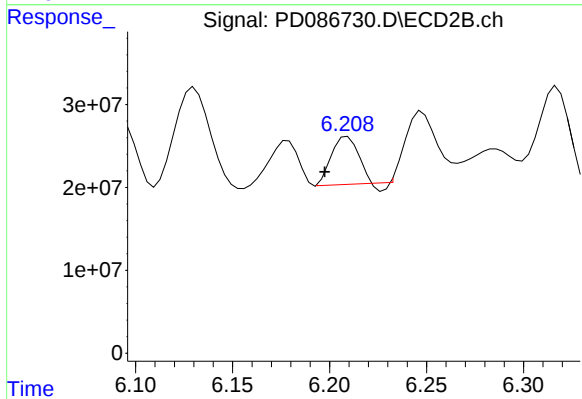
#16 4,4'-DDD

R.T.: 5.923 min
Delta R.T.: -0.019 min
Response: 1009576
Conc: N.D.



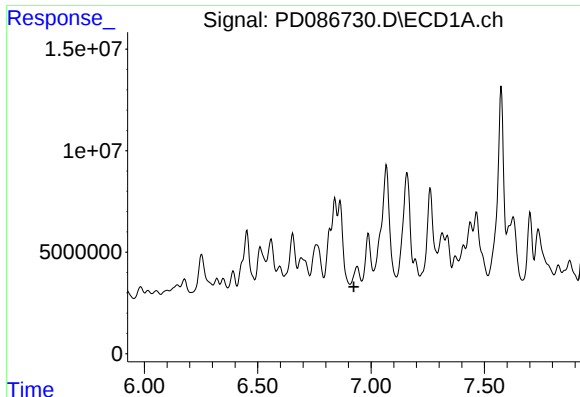
#17 4,4'-DDT

R.T.: 7.067 min
Delta R.T.: 0.037 min
Response: 131158410
Conc: 64.58 ng/ml



#17 4,4'-DDT

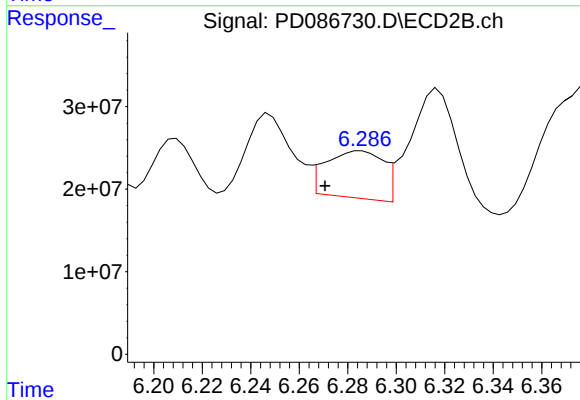
R.T.: 6.209 min
Delta R.T.: 0.012 min
Response: 52900334
Conc: 4.43 ng/ml



#18 Endrin aldehyde

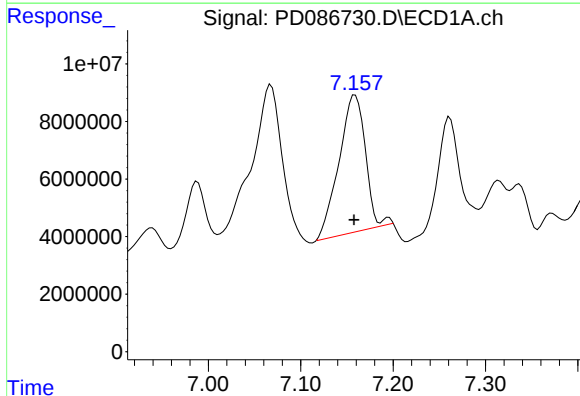
R.T.: 6.939 min
Delta R.T.: 0.015 min
Response: -771533
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TOXAPH3155



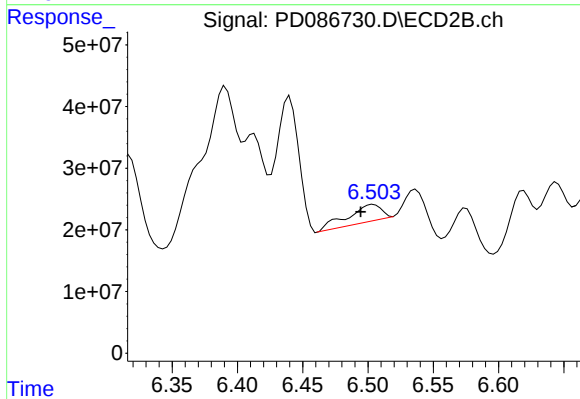
#18 Endrin aldehyde

R.T.: 6.286 min
Delta R.T.: 0.015 min
Response: 93502135
Conc: 9.85 ng/ml



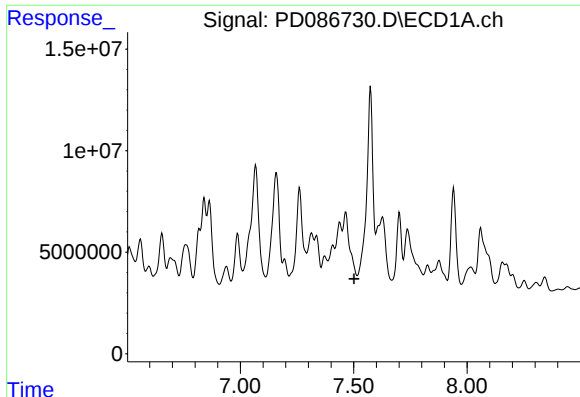
#19 Endosulfan Sulfate

R.T.: 7.159 min
Delta R.T.: 0.001 min
Response: 95485232
Conc: 44.90 ng/ml



#19 Endosulfan Sulfate

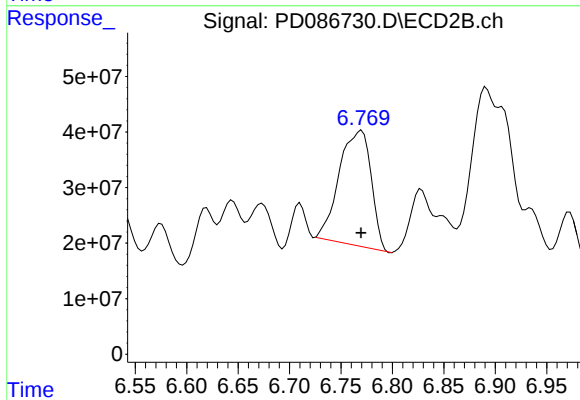
R.T.: 6.504 min
Delta R.T.: 0.010 min
Response: 49620441
Conc: 4.20 ng/ml



#20 Methoxychlor

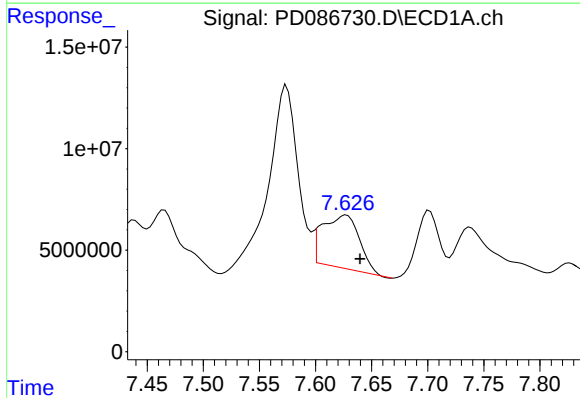
R.T.: 0.000 min
Exp R.T.: 7.502 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TOXAPH3155



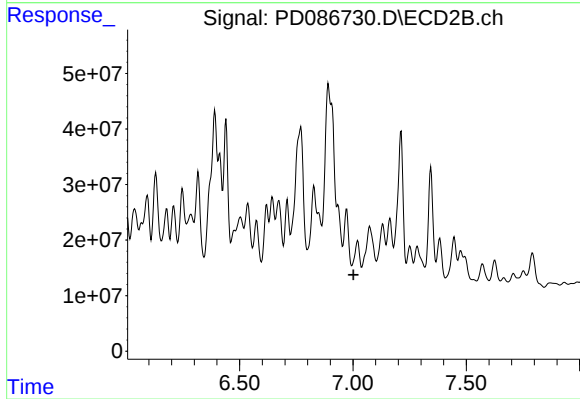
#20 Methoxychlor

R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 447368946
Conc: 81.44 ng/ml



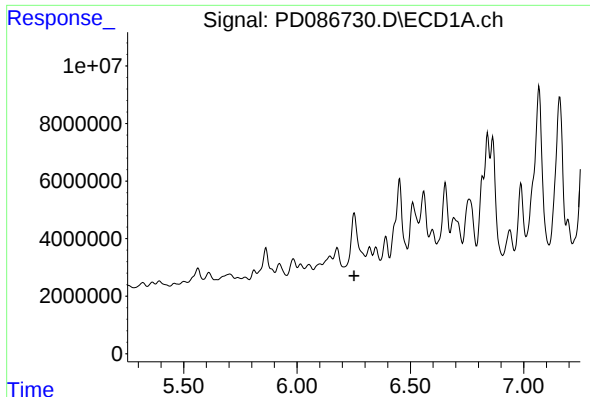
#21 Endrin ketone

R.T.: 7.626 min
Delta R.T.: -0.013 min
Response: 59241445
Conc: 24.32 ng/ml



#21 Endrin ketone

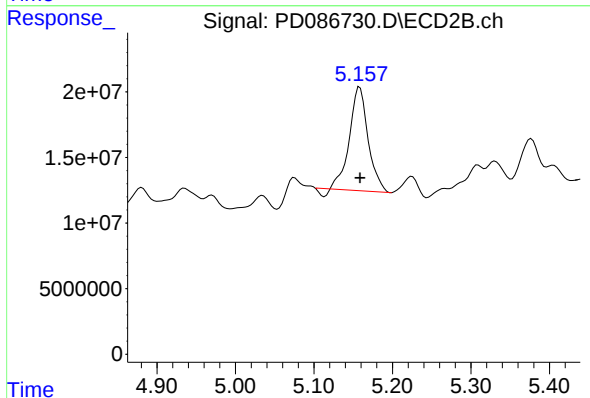
R.T.: 7.021 min
Delta R.T.: 0.018 min
Response: -38618246
Conc: N.D.



#22 Toxaphene-1

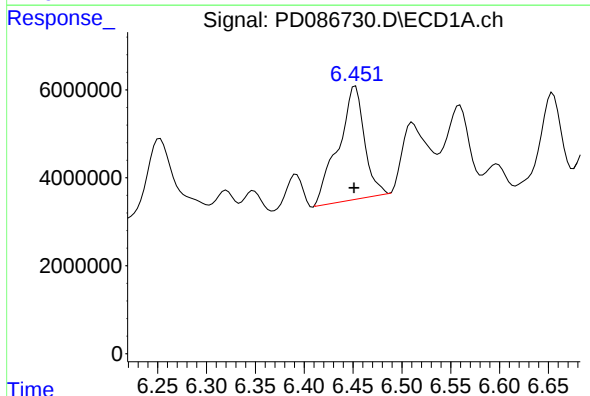
R.T.: 0.000 min
Exp R.T.: 6.252 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TOXAPH3155



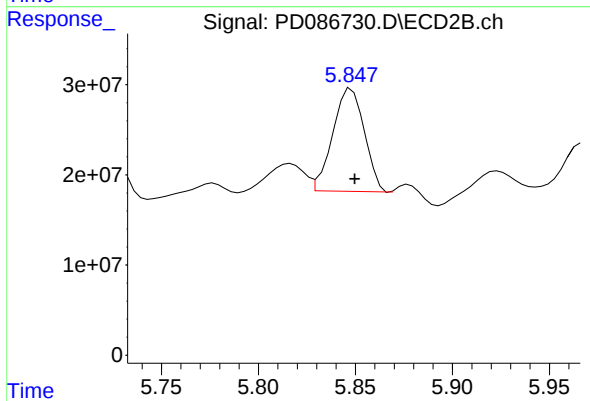
#22 Toxaphene-1

R.T.: 5.158 min
Delta R.T.: 0.000 min
Response: 128365885
Conc: 1779.21 ng/ml



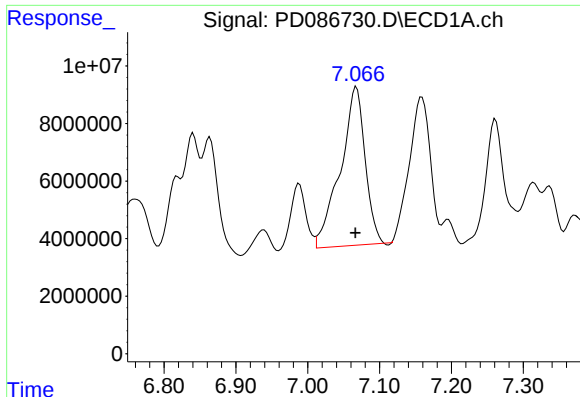
#23 Toxaphene-2

R.T.: 6.452 min
Delta R.T.: 0.001 min
Response: 47837373
Conc: 2144.51 ng/ml



#23 Toxaphene-2

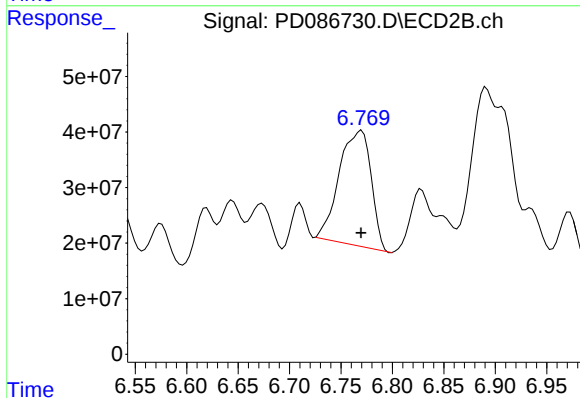
R.T.: 5.848 min
Delta R.T.: -0.002 min
Response: 129323631
Conc: 1635.68 ng/ml



#24 Toxaphene-3

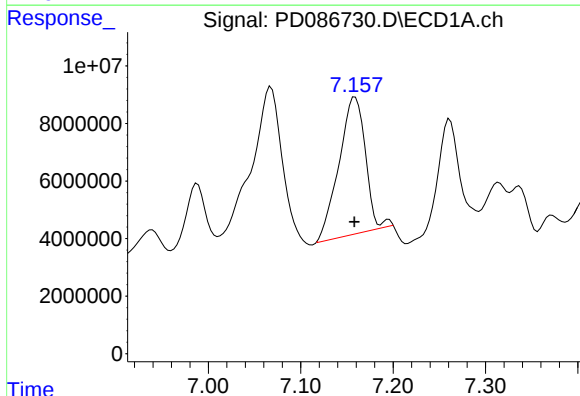
R.T.: 7.067 min
Delta R.T.: 0.001 min
Response: 131158410
Conc: 2098.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3155



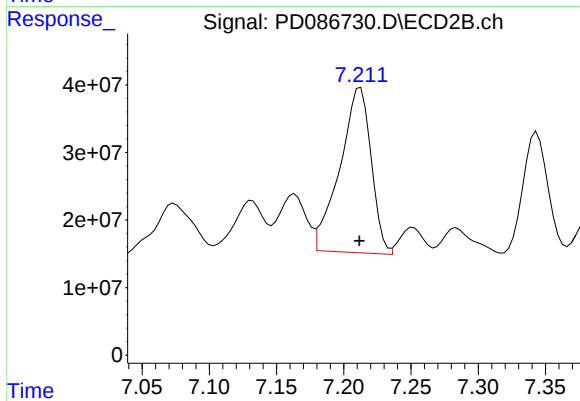
#24 Toxaphene-3

R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 447368946
Conc: 1728.83 ng/ml



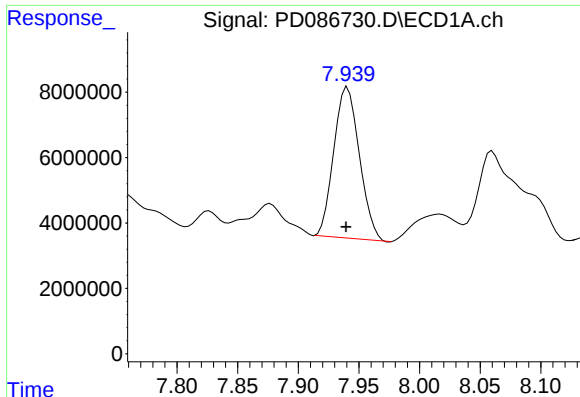
#25 Toxaphene-4

R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 95485232
Conc: 2057.54 ng/ml



#25 Toxaphene-4

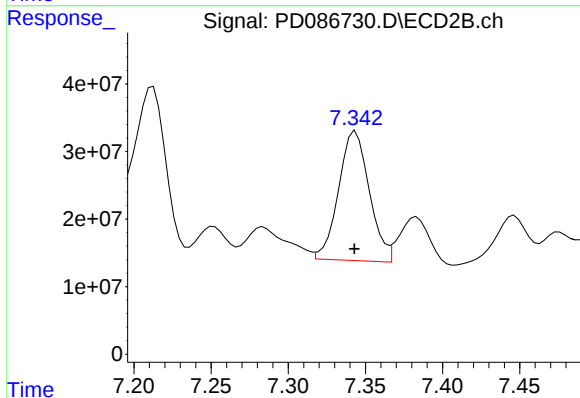
R.T.: 7.212 min
Delta R.T.: 0.000 min
Response: 395546896
Conc: 2179.51 ng/ml



#26 Toxaphene-5

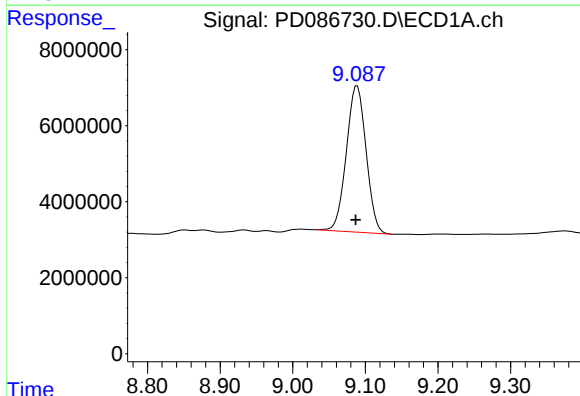
R.T.: 7.941 min
Delta R.T.: 0.001 min
Response: 67860931
Conc: 1967.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3155



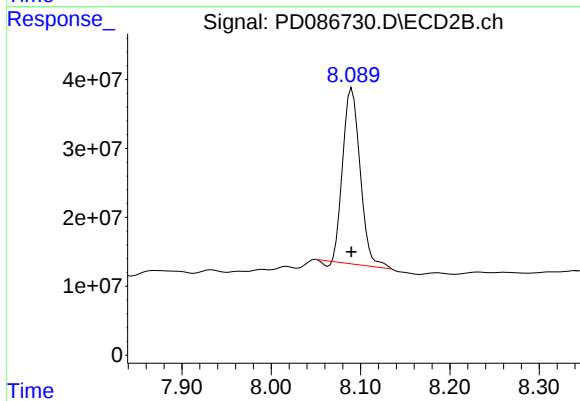
#26 Toxaphene-5

R.T.: 7.344 min
Delta R.T.: 0.000 min
Response: 265783123
Conc: 1942.98 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.089 min
Delta R.T.: 0.002 min
Response: 72605127
Conc: 32.81 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.090 min
Delta R.T.: 0.000 min
Response: 340891244
Conc: 28.74 ng/ml