

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090424\
 Data File : PL091491.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Sep 2024 09:21
 Operator : AR\AJ
 Sample : TOXAPHENE358
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TOXAPH3411

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 05 04:09:37 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082924CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 29 10:06:22 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

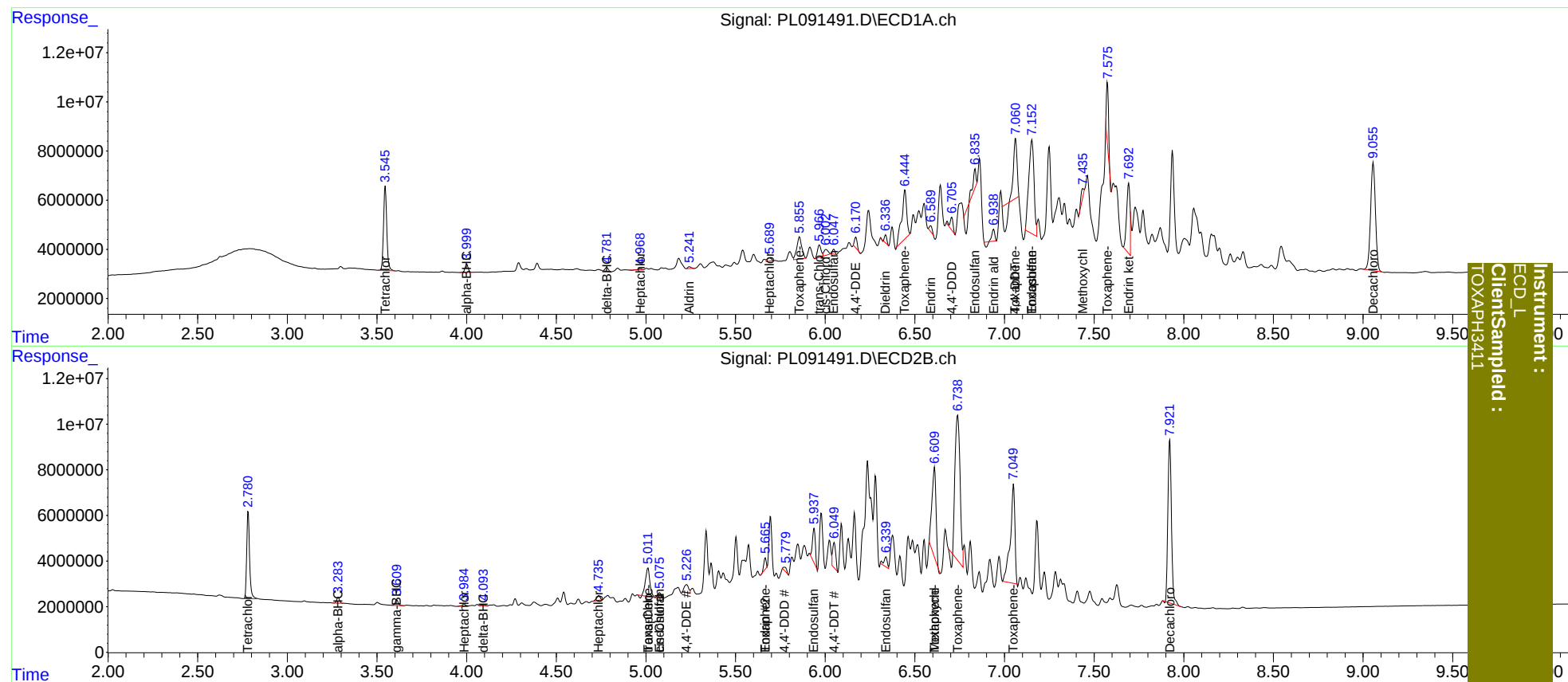
System Monitoring Compounds							
1)	SA Tetrachlo...	3.546	2.782	42816228	42822526	18.178	18.711
27)	SA Decachlor...	9.057	7.922	82809381	98538872	45.675	43.098
Target Compounds							
2)	A alpha-BHC	4.001	3.284	4180227	2805236	1.225	0.874 #
3)	MA gamma-BHC...	0.000	3.611	0	2887802	N.D.	0.945
4)	MA Heptachlor	4.969f	3.986f	787938	1316472	0.250	0.433 #
5)	MB Aldrin	5.243	4.245	958313	212640	0.337	<MDL #
7)	B delta-BHC	4.782	4.094f	1810167	683610	0.557	0.222 #
8)	B Heptachlo...	5.691	4.738	2239068	2880741	0.773	1.123 #
9)	A Endosulfan I	6.048	5.076	1879472	2965918	0.728	1.302 #
10)	B trans-Chl...	5.968	5.012	6955628	20846565	2.681	8.280 #
11)	B cis-Chlor...	6.004	5.076	3856362	2965918	1.445	1.145
12)	B 4,4'-DDE	6.171	5.227	4645754	5698133	2.090	2.394
14)	MA Endrin	6.589	5.666	2125024	4153020	0.981	1.755 #
15)	B Endosulfa...	6.836f	5.938	294101	17531125	0.132	7.922 #
16)	A 4,4'-DDD	6.706	5.773	6314353	2338378	3.352	1.205 #
17)	MA 4,4'-DDT	7.062f	6.050	19680816	13434544	9.944	6.398 #
19)	B Endosulfa...	7.153	6.339	77225848	5542668	36.441	2.521 #
20)	A Methoxychlor	7.437f	6.610	3507511	62539007	3.595	56.452 #
21)	B Endrin ke...	7.693f	6.859	33756799	-1750577	14.770	N.D. #
22)	Toxaphene-1	5.857	5.012	17141063	20846565	2009.645	1612.160
23)	Toxaphene-2	6.445	5.666	37894505	4153020	1722.232	295.284 #
24)	Toxaphene-3	7.062	6.610	19680816	62539007	337.607	1250.552 #
25)	Toxaphene-4	7.153	6.739	77225848	121.4E6	1777.673	1782.022
26)	Toxaphene-5	7.574	7.050	21061245	76871429	688.199	1732.874 #

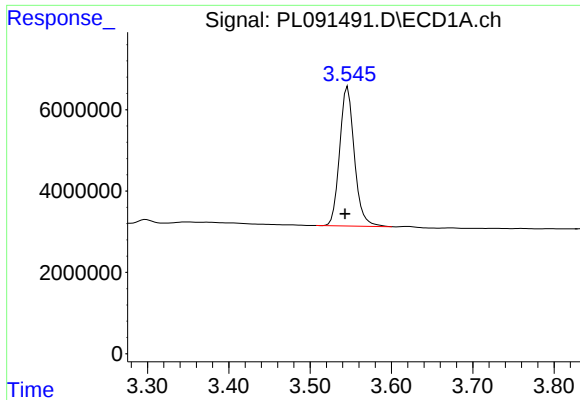
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090424\
Data File : PL091491.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Sep 2024 09:21
Operator : AR\AJ
Sample : TOXAPHENE358
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 05 04:09:37 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082924CLP.M
Quant Title : GC Extractables
QLast Update : Thu Aug 29 10:06:22 2024
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

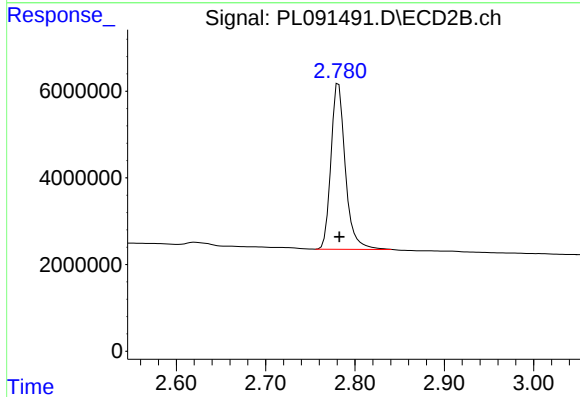




#1 Tetrachloro-m-xylene

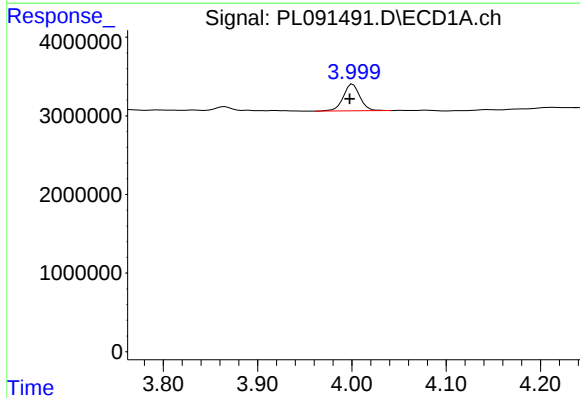
R.T.: 3.546 min
Delta R.T.: 0.003 min
Response: 42816228
Conc: 18.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH3411



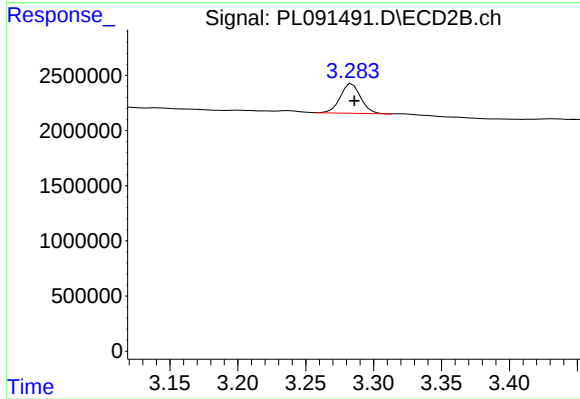
#1 Tetrachloro-m-xylene

R.T.: 2.782 min
Delta R.T.: 0.000 min
Response: 42822526
Conc: 18.71 ng/ml



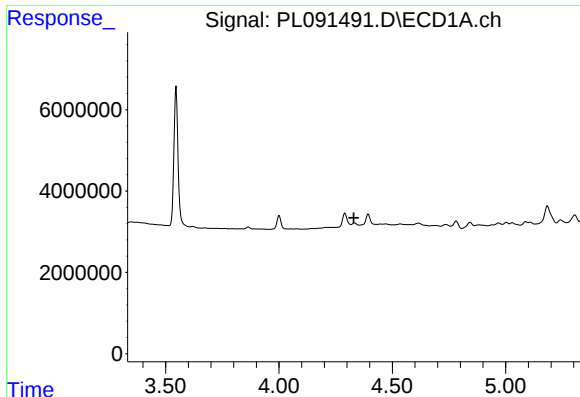
#2 alpha-BHC

R.T.: 4.001 min
Delta R.T.: 0.003 min
Response: 4180227
Conc: 1.22 ng/ml



#2 alpha-BHC

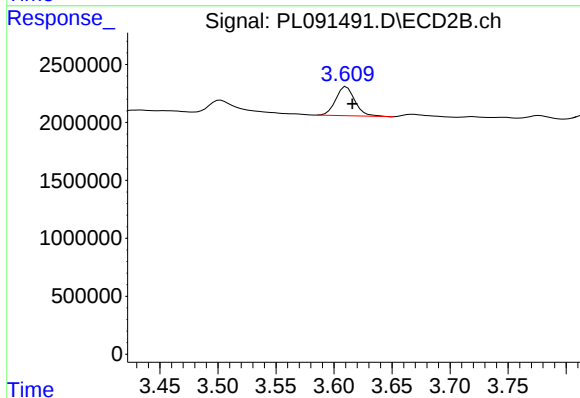
R.T.: 3.284 min
Delta R.T.: -0.002 min
Response: 2805236
Conc: 0.87 ng/ml



#3 gamma-BHC (Lindane)

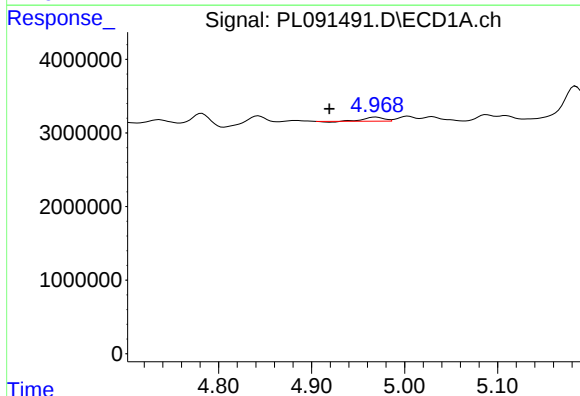
R.T.: 0.000 min
Exp R.T.: 4.330 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TOXAPH3411



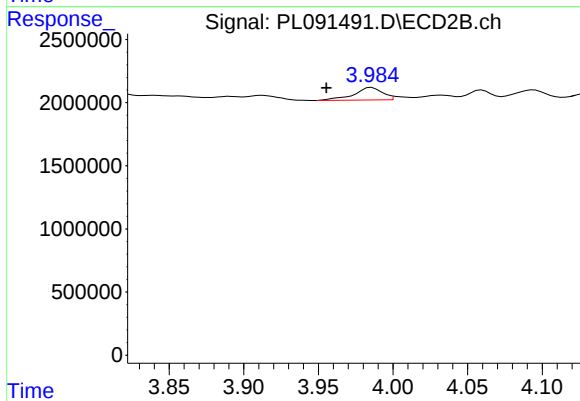
#3 gamma-BHC (Lindane)

R.T.: 3.611 min
Delta R.T.: -0.005 min
Response: 2887802
Conc: 0.95 ng/ml



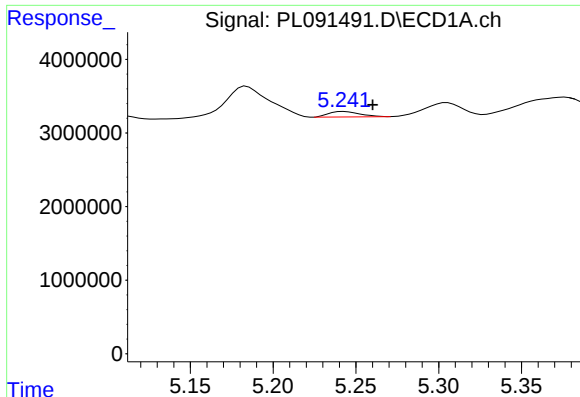
#4 Heptachlor

R.T.: 4.969 min
Delta R.T.: 0.050 min
Response: 787938
Conc: 0.25 ng/ml



#4 Heptachlor

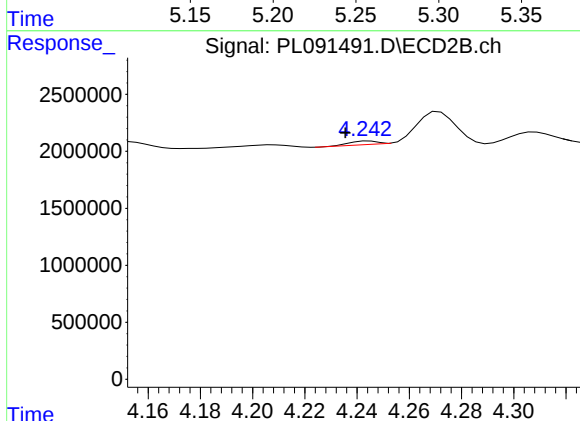
R.T.: 3.986 min
Delta R.T.: 0.030 min
Response: 1316472
Conc: 0.43 ng/ml



#5 Aldrin

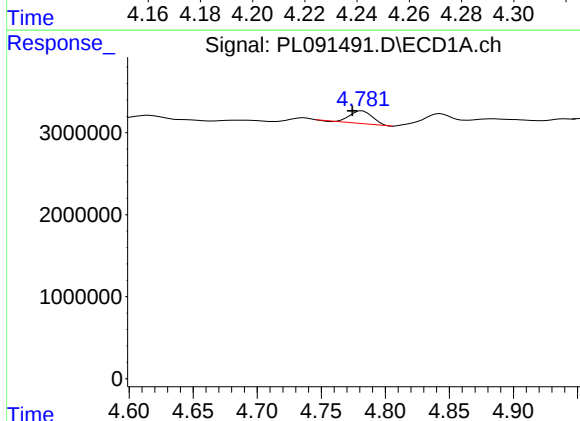
R.T.: 5.243 min
Delta R.T.: -0.017 min
Response: 958313
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH3411



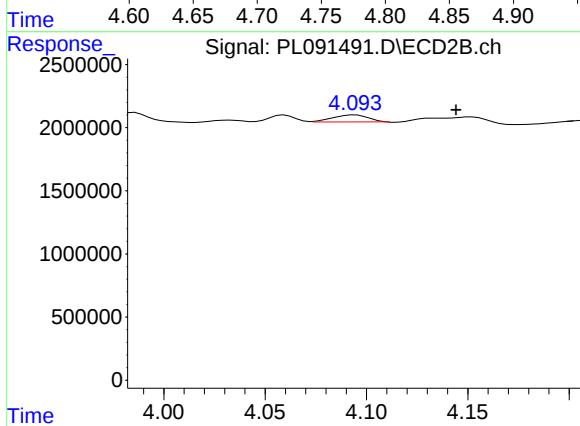
#5 Aldrin

R.T.: 4.245 min
Delta R.T.: 0.009 min
Response: 212640
Conc: N.D.



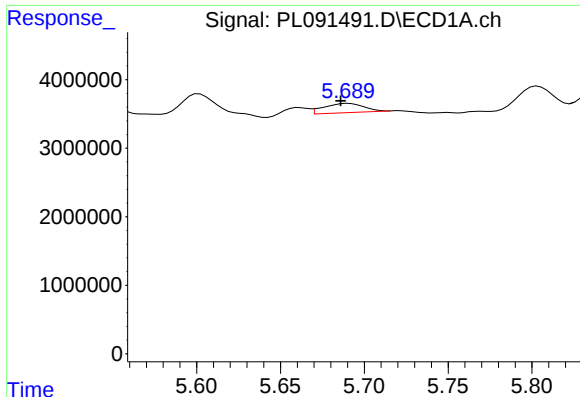
#7 delta-BHC

R.T.: 4.782 min
Delta R.T.: 0.008 min
Response: 1810167
Conc: 0.56 ng/ml



#7 delta-BHC

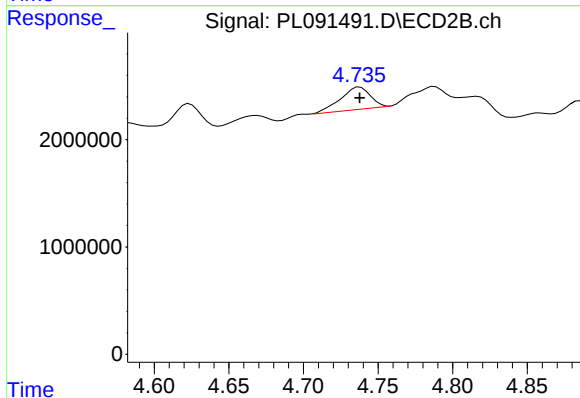
R.T.: 4.094 min
Delta R.T.: -0.050 min
Response: 683610
Conc: 0.22 ng/ml



#8 Heptachlor epoxide

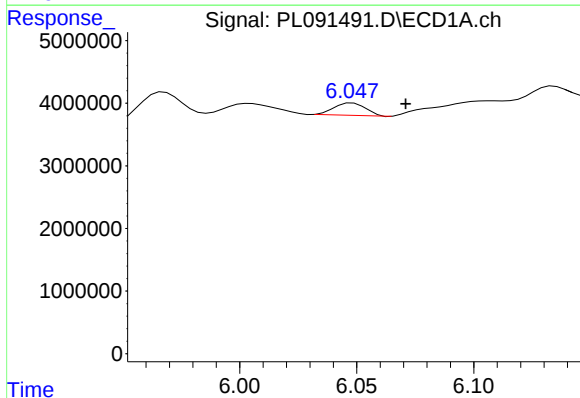
R.T.: 5.691 min
Delta R.T.: 0.005 min
Response: 2239068
Conc: 0.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH3411



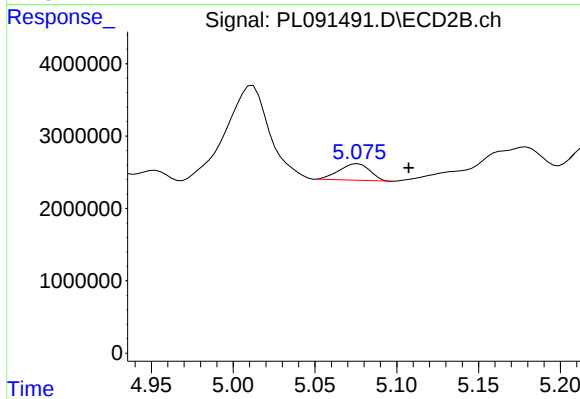
#8 Heptachlor epoxide

R.T.: 4.738 min
Delta R.T.: 0.000 min
Response: 2880741
Conc: 1.12 ng/ml



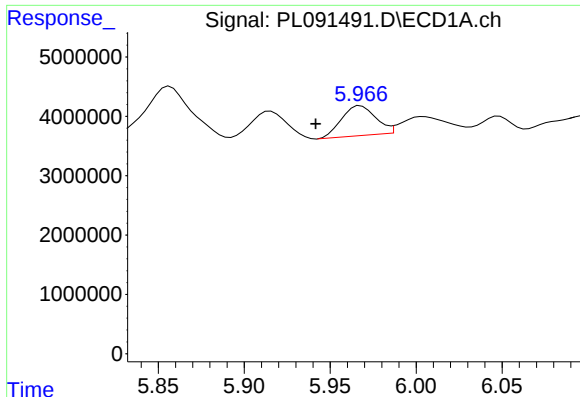
#9 Endosulfan I

R.T.: 6.048 min
Delta R.T.: -0.023 min
Response: 1879472
Conc: 0.73 ng/ml



#9 Endosulfan I

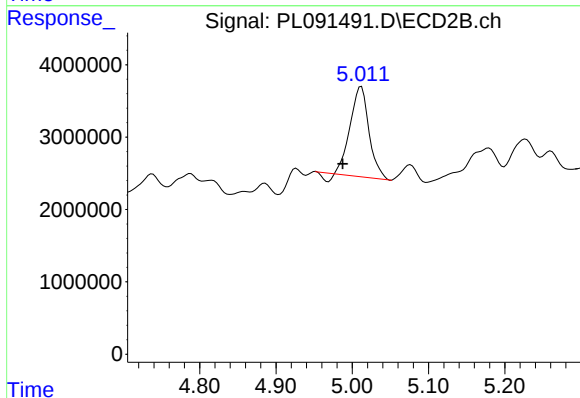
R.T.: 5.076 min
Delta R.T.: -0.031 min
Response: 2965918
Conc: 1.30 ng/ml



#10 trans-Chlordane

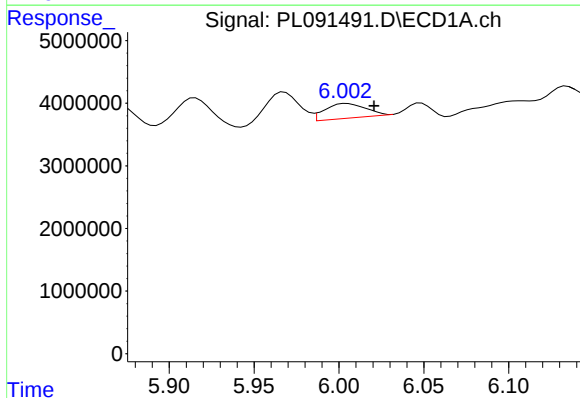
R.T.: 5.968 min
Delta R.T.: 0.026 min
Response: 6955628
Conc: 2.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH3411



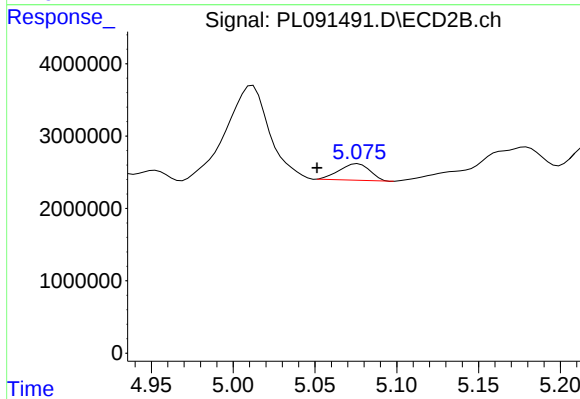
#10 trans-Chlordane

R.T.: 5.012 min
Delta R.T.: 0.024 min
Response: 20846565
Conc: 8.28 ng/ml



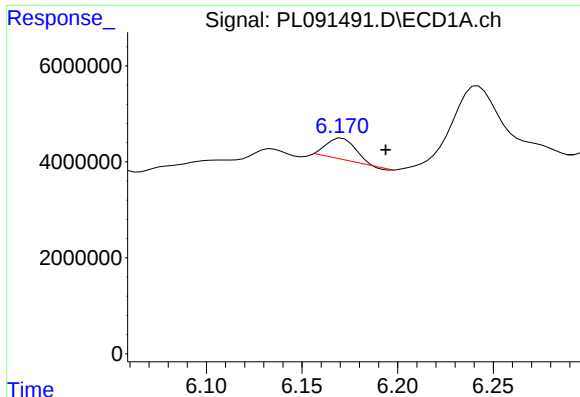
#11 cis-Chlordane

R.T.: 6.004 min
Delta R.T.: -0.016 min
Response: 3856362
Conc: 1.45 ng/ml



#11 cis-Chlordane

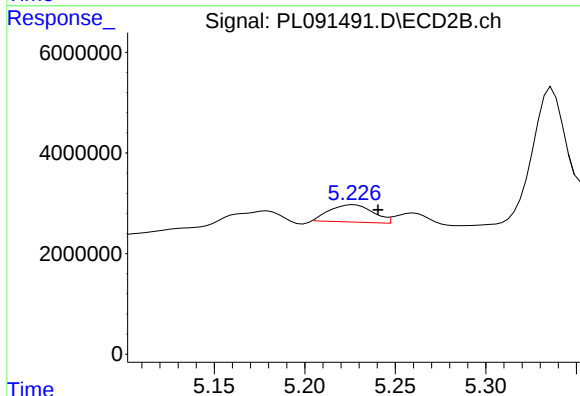
R.T.: 5.076 min
Delta R.T.: 0.025 min
Response: 2965918
Conc: 1.14 ng/ml



#12 4,4'-DDE

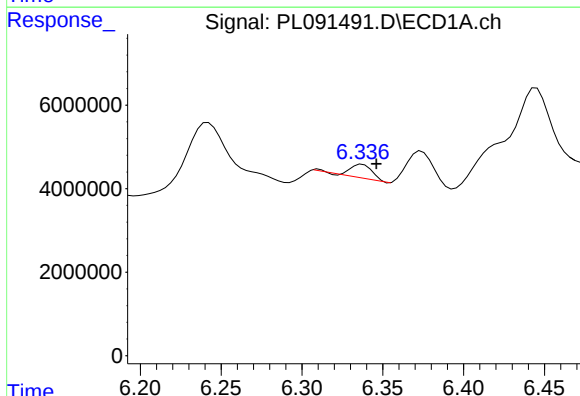
R.T.: 6.171 min
Delta R.T.: -0.023 min
Response: 4645754
Conc: 2.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH3411



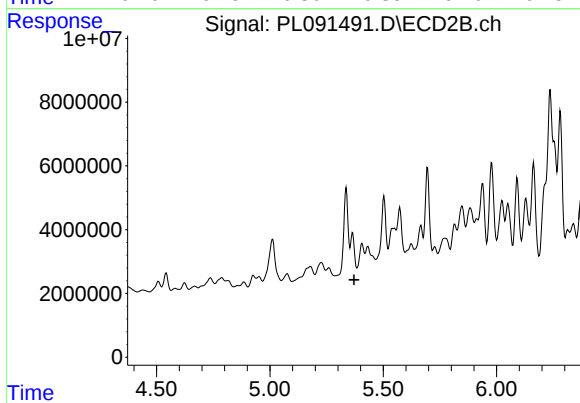
#12 4,4'-DDE

R.T.: 5.227 min
Delta R.T.: -0.013 min
Response: 5698133
Conc: 2.39 ng/ml



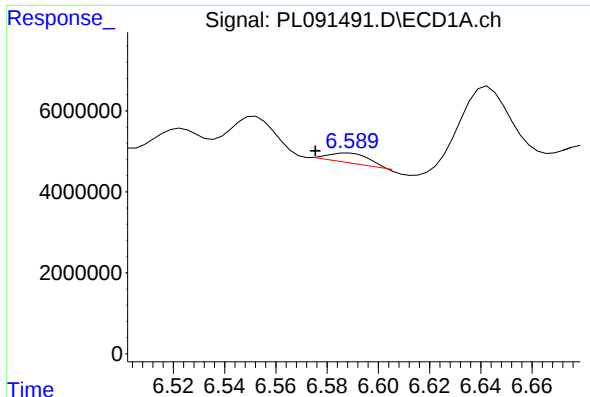
#13 Dieldrin

R.T.: 6.337 min
Delta R.T.: -0.009 min
Response: 3131833
Conc: 1.19 ng/ml



#13 Dieldrin

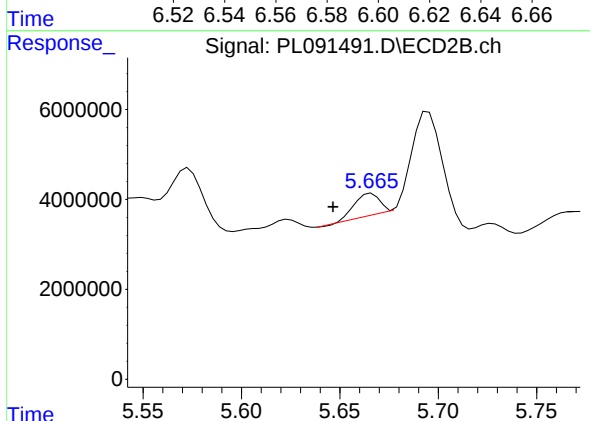
R.T.: 5.365 min
Delta R.T.: -0.007 min
Response: -6183623
Conc: N.D.



#14 Endrin

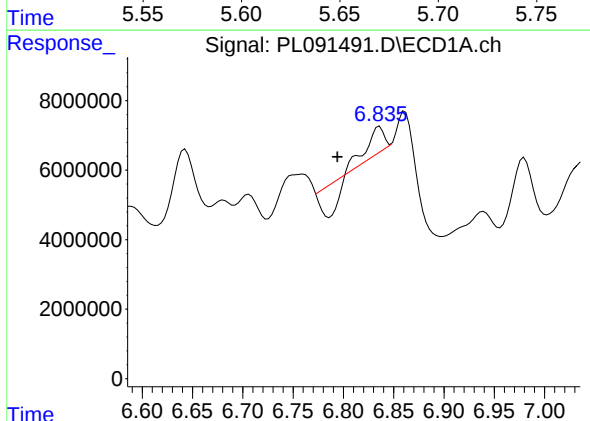
R.T.: 6.589 min
Delta R.T.: 0.013 min
Response: 2125024
Conc: 0.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH3411



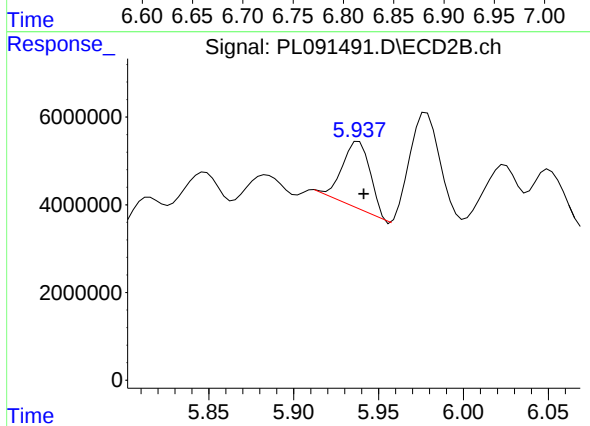
#14 Endrin

R.T.: 5.666 min
Delta R.T.: 0.020 min
Response: 4153020
Conc: 1.76 ng/ml



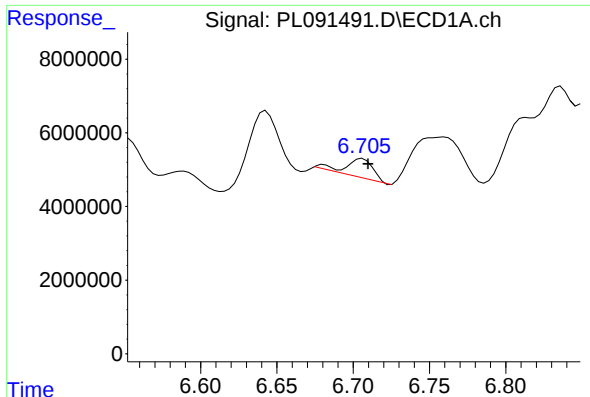
#15 Endosulfan II

R.T.: 6.836 min
Delta R.T.: 0.042 min
Response: 294101
Conc: 0.13 ng/ml



#15 Endosulfan II

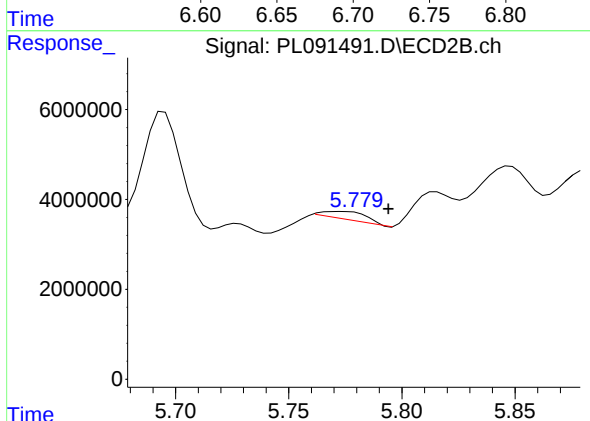
R.T.: 5.938 min
Delta R.T.: -0.003 min
Response: 17531125
Conc: 7.92 ng/ml



#16 4,4'-DDD

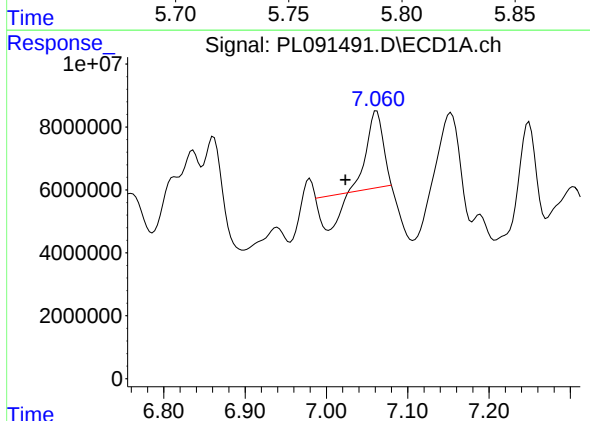
R.T.: 6.706 min
Delta R.T.: -0.004 min
Response: 6314353
Conc: 3.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH3411



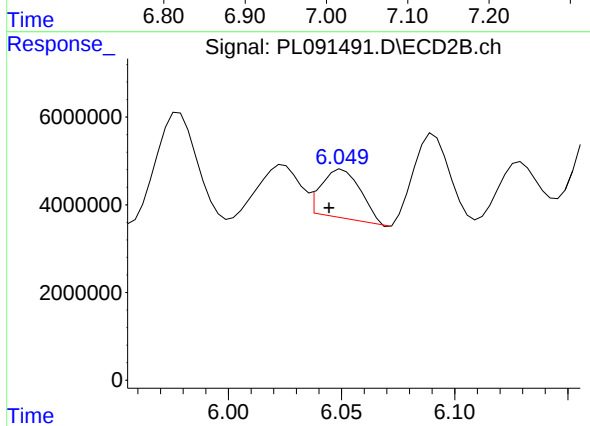
#16 4,4'-DDD

R.T.: 5.773 min
Delta R.T.: -0.021 min
Response: 2338378
Conc: 1.20 ng/ml



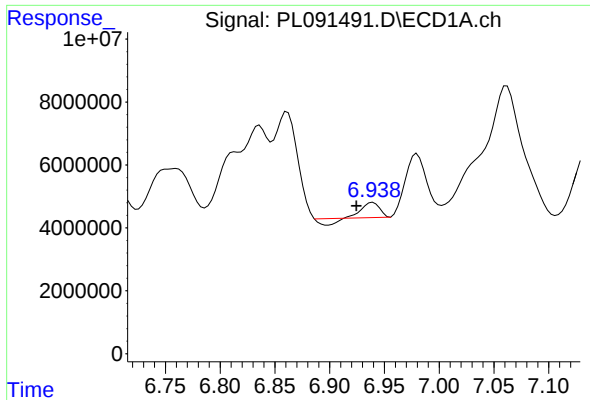
#17 4,4'-DDT

R.T.: 7.062 min
Delta R.T.: 0.038 min
Response: 19680816
Conc: 9.94 ng/ml



#17 4,4'-DDT

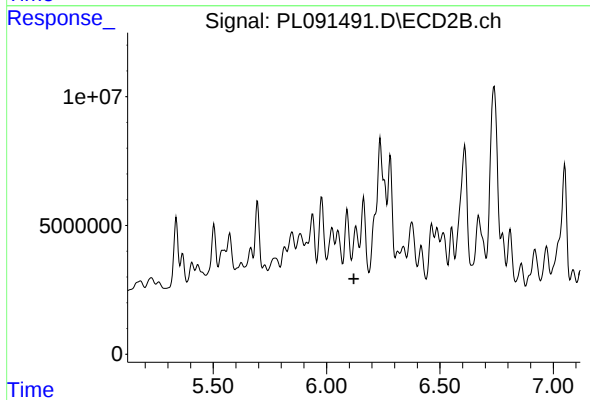
R.T.: 6.050 min
Delta R.T.: 0.006 min
Response: 13434544
Conc: 6.40 ng/ml



#18 Endrin aldehyde

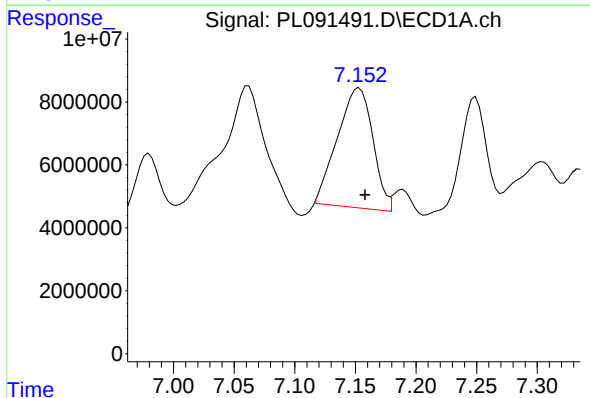
R.T.: 6.939 min
Delta R.T.: 0.015 min
Response: 3818380
Conc: 2.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH3411



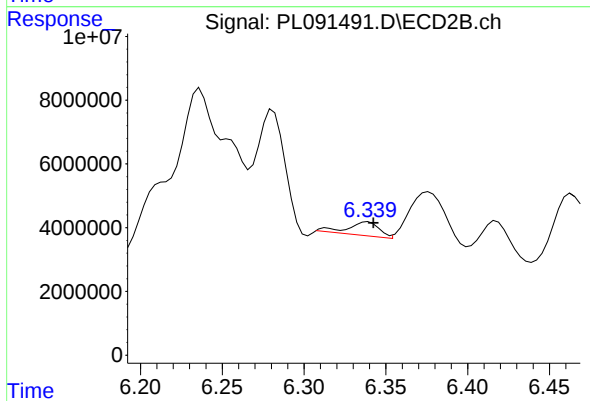
#18 Endrin aldehyde

R.T.: 6.129 min
Delta R.T.: 0.009 min
Response: -9040175
Conc: N.D.



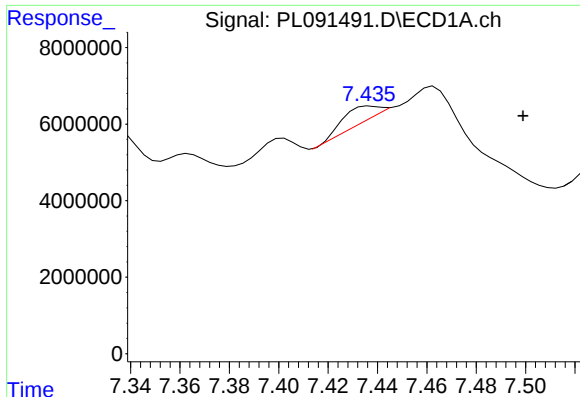
#19 Endosulfan Sulfate

R.T.: 7.153 min
Delta R.T.: -0.005 min
Response: 77225848
Conc: 36.44 ng/ml



#19 Endosulfan Sulfate

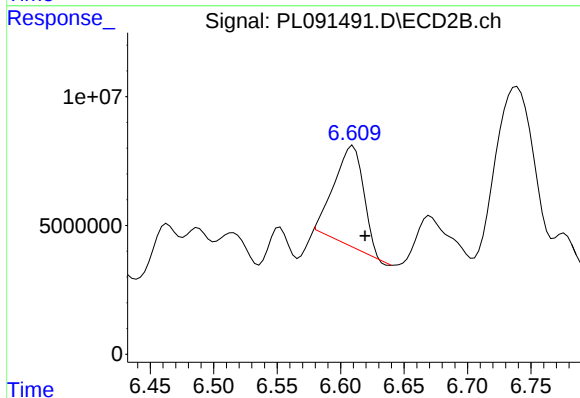
R.T.: 6.339 min
Delta R.T.: -0.003 min
Response: 5542668
Conc: 2.52 ng/ml



#20 Methoxychlor

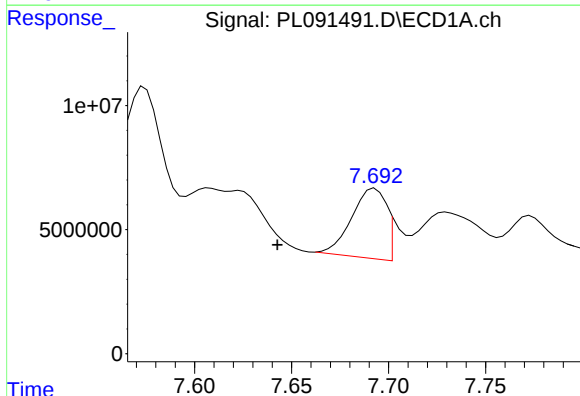
R.T.: 7.437 min
Delta R.T.: -0.062 min
Response: 3507511
Conc: 3.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH3411



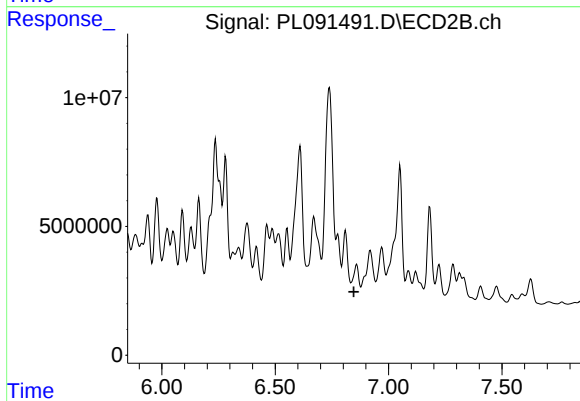
#20 Methoxychlor

R.T.: 6.610 min
Delta R.T.: -0.010 min
Response: 62539007
Conc: 56.45 ng/ml



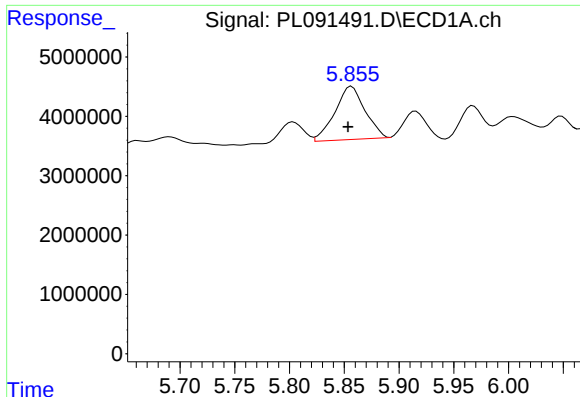
#21 Endrin ketone

R.T.: 7.693 min
Delta R.T.: 0.050 min
Response: 33756799
Conc: 14.77 ng/ml



#21 Endrin ketone

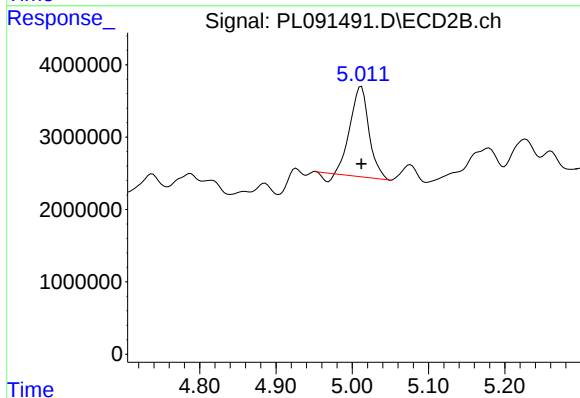
R.T.: 6.859 min
Delta R.T.: 0.013 min
Response: -1750577
Conc: N.D.



#22 Toxaphene-1

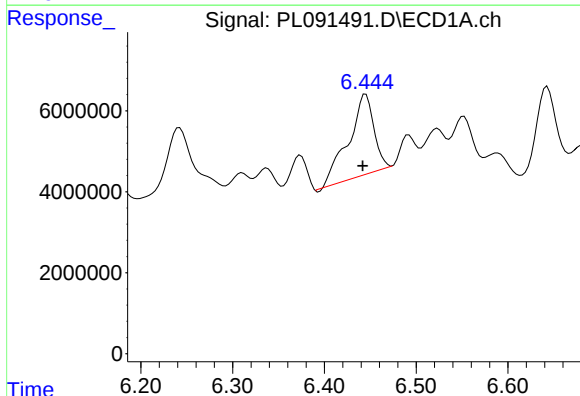
R.T.: 5.857 min
Delta R.T.: 0.003 min
Response: 17141063
Conc: 2009.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH3411



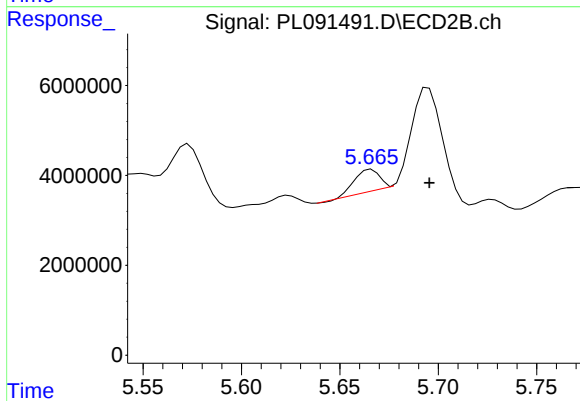
#22 Toxaphene-1

R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 20846565
Conc: 1612.16 ng/ml



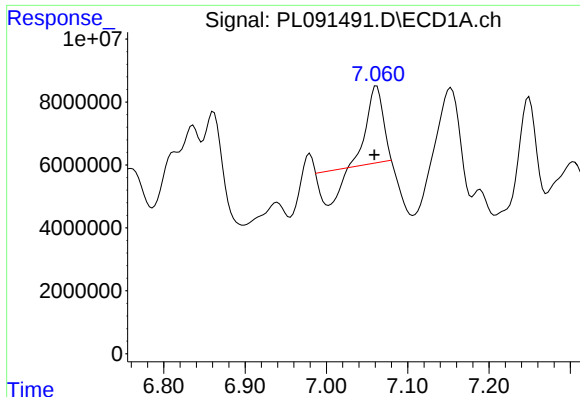
#23 Toxaphene-2

R.T.: 6.445 min
Delta R.T.: 0.003 min
Response: 37894505
Conc: 1722.23 ng/ml



#23 Toxaphene-2

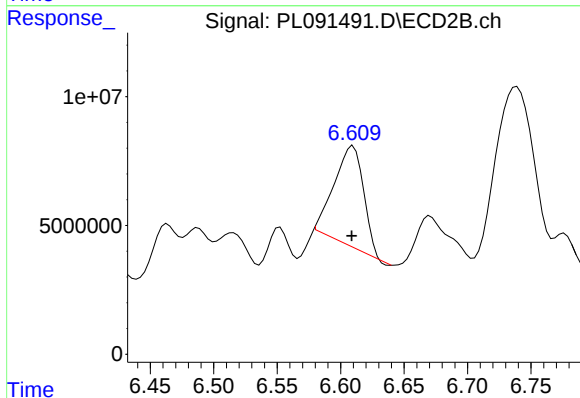
R.T.: 5.666 min
Delta R.T.: -0.029 min
Response: 4153020
Conc: 295.28 ng/ml



#24 Toxaphene-3

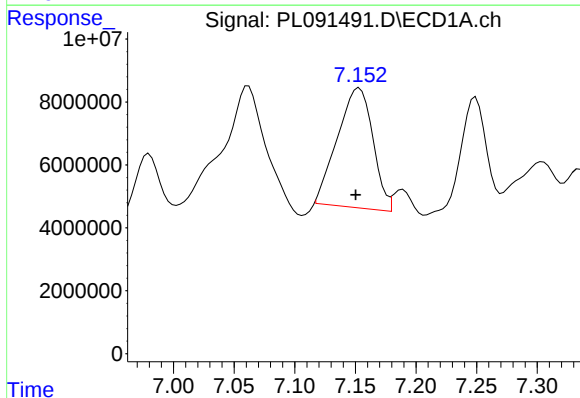
R.T.: 7.062 min
Delta R.T.: 0.003 min
Response: 19680816
Conc: 337.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH3411



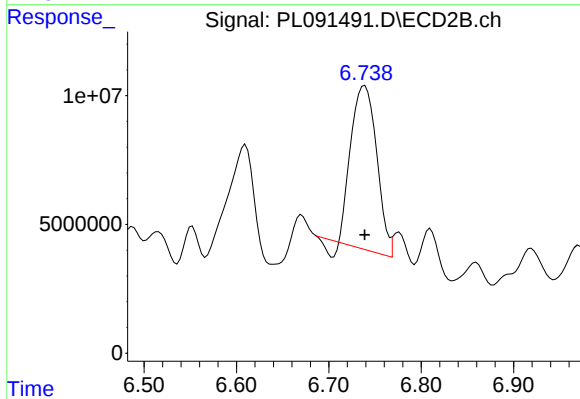
#24 Toxaphene-3

R.T.: 6.610 min
Delta R.T.: 0.001 min
Response: 62539007
Conc: 1250.55 ng/ml



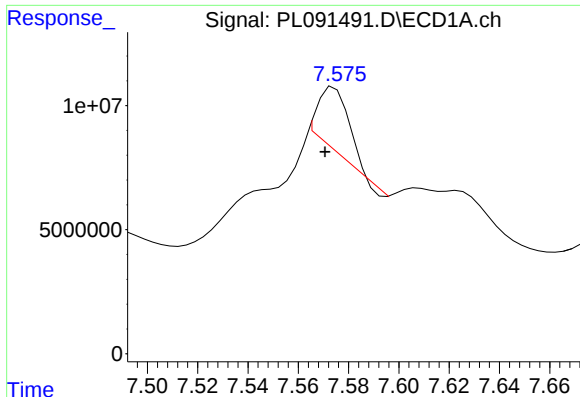
#25 Toxaphene-4

R.T.: 7.153 min
Delta R.T.: 0.003 min
Response: 77225848
Conc: 1777.67 ng/ml



#25 Toxaphene-4

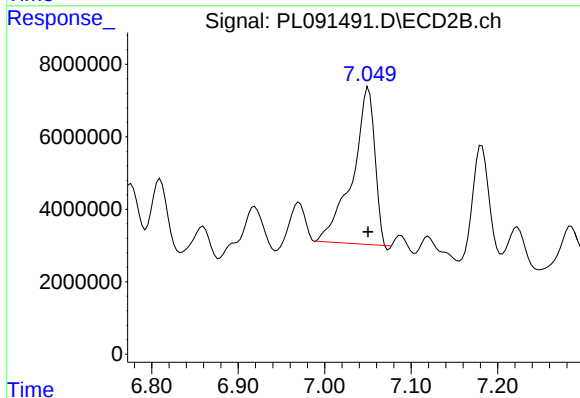
R.T.: 6.739 min
Delta R.T.: 0.000 min
Response: 121414352
Conc: 1782.02 ng/ml



#26 Toxaphene-5

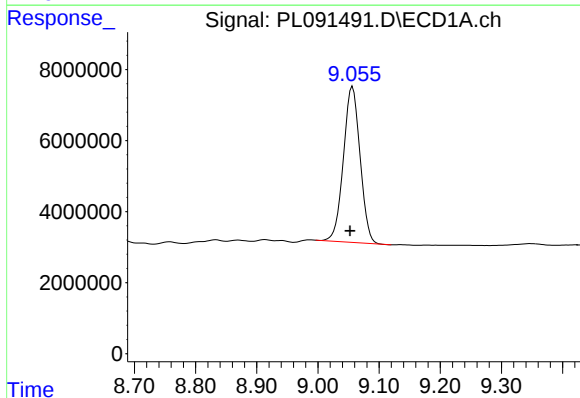
R.T.: 7.574 min
Delta R.T.: 0.004 min
Response: 21061245
Conc: 688.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH3411



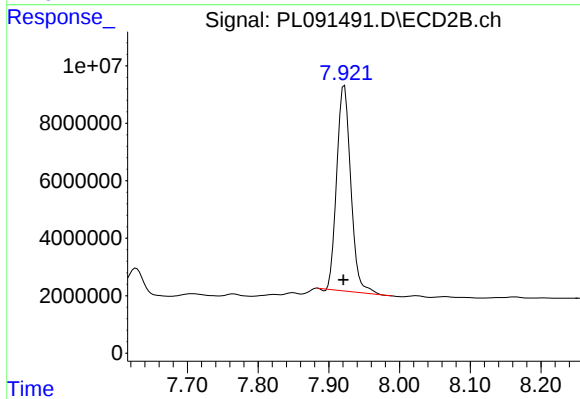
#26 Toxaphene-5

R.T.: 7.050 min
Delta R.T.: 0.000 min
Response: 76871429
Conc: 1732.87 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: 0.004 min
Response: 82809381
Conc: 45.67 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.922 min
Delta R.T.: 0.002 min
Response: 98538872
Conc: 43.10 ng/ml