

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083024\
 Data File : PL091416-1.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2024 12:05
 Operator : AR\AJ
 Sample : TOXAPHAPHENE356
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 03 10:30:00 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

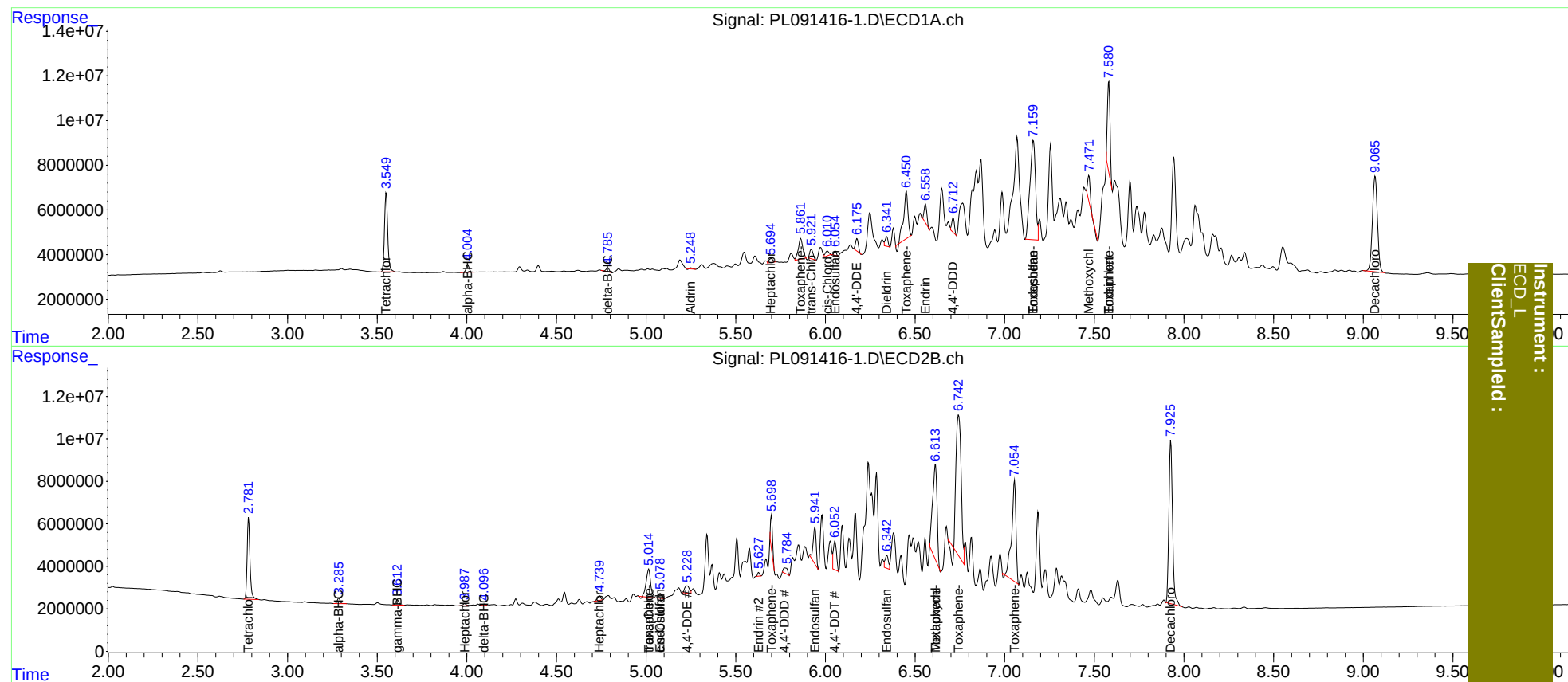
System Monitoring Compounds							
1)	SA Tetrachlo...	3.550	2.783	44499524	42583401	18.892	18.607
27)	SA Decachlor...	9.067	7.926	83502376	108.9E6	46.057	47.634
Target Compounds							
2)	A alpha-BHC	4.005	3.286	4246961	2809255	1.244	0.875 #
3)	MA gamma-BHC...	0.000	3.613	0	2931282	N.D.	0.960
4)	MA Heptachlor	0.000	3.988f	0	1322856	N.D.	0.435
5)	MB Aldrin	5.249	4.247	458043	206258	0.161	<MDL #
7)	B delta-BHC	4.787	4.097f	2086242	693458	0.642	0.225 #
8)	B Heptachlo...	5.698	4.741	2952542	2783269	1.019	1.085
9)	A Endosulfan I	6.055	5.079	1746078	3130396	0.676	1.374 #
10)	B trans-Chl...	5.922	5.015	5588753	22736931	2.154	9.031 #
11)	B cis-Chlor...	6.011	5.079	3150700	3130396	1.181	1.208
12)	B 4,4'-DDE	6.177	5.229	6319196	6087873	2.843	2.558
13)	MA Dieldrin	6.342	5.368	4784587	-874081	1.824	N.D. #
14)	MA Endrin	6.559	5.628	9110241	1375923	4.207	0.582 #
15)	B Endosulfa...	6.842f	5.942	-10913787	20929065	N.D.	9.457
16)	A 4,4'-DDD	6.713	5.773	6865410	4227574	3.645	2.178 #
19)	B Endosulfa...	7.160	6.343	95450494	7854477	45.041	3.573 #
20)	A Methoxychlor	7.470	6.614	11711633	77068491	12.004	69.567 #
21)	B Endrin ke...	7.581f	6.864	39976334	-14253813	17.491	N.D. #
22)	Toxaphene-1	5.863	5.015	16089079	22736931	1886.308	1758.350
23)	Toxaphene-2	6.451	5.699	35087398	10540404	1594.654	749.434 #
24)	Toxaphene-3	7.069	6.614	-26360140	77068491	N.D.	1541.089
25)	Toxaphene-4	7.160	6.743	95450494	127.1E6	2197.189	1864.950
26)	Toxaphene-5	7.581	7.055	39976334	79016825	1306.270	1781.236 #

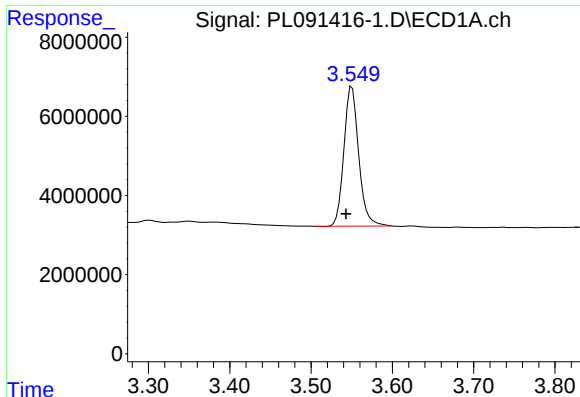
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083024\
Data File : PL091416-1.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Aug 2024 12:05
Operator : AR\AJ
Sample : TOXAPHAPHENE356
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 03 10:30:00 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
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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

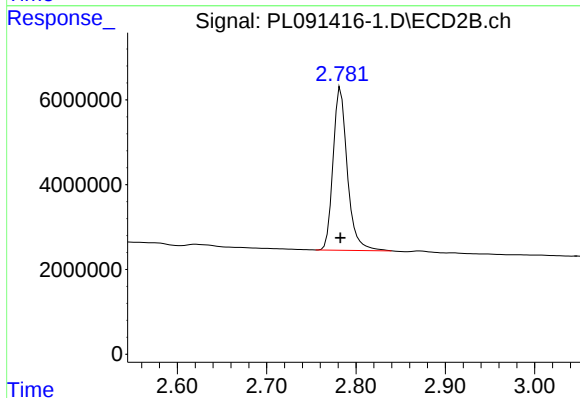




#1 Tetrachloro-m-xylene

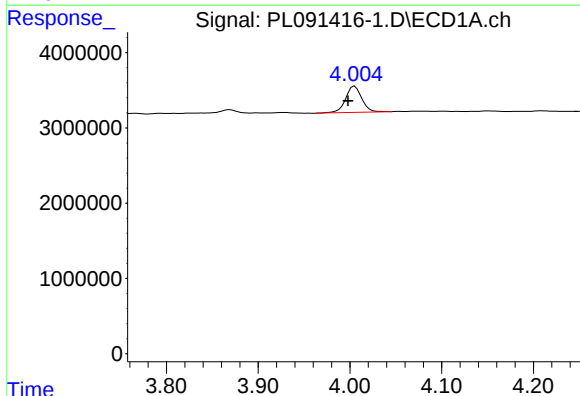
R.T.: 3.550 min
Delta R.T.: 0.007 min
Response: 44499524
Conc: 18.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



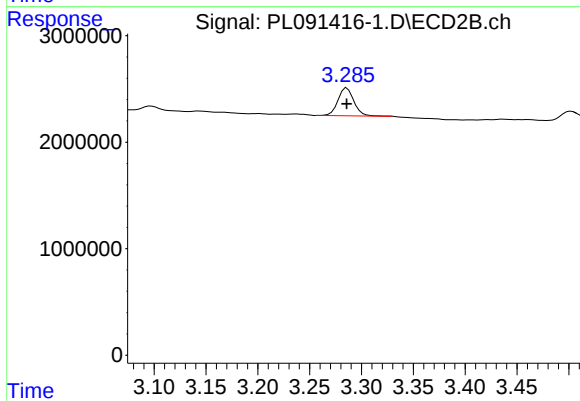
#1 Tetrachloro-m-xylene

R.T.: 2.783 min
Delta R.T.: 0.000 min
Response: 42583401
Conc: 18.61 ng/ml



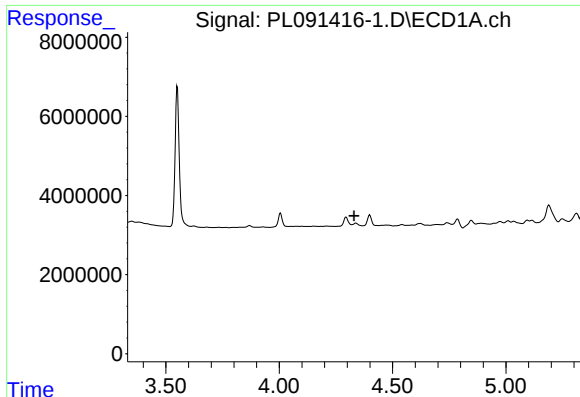
#2 alpha-BHC

R.T.: 4.005 min
Delta R.T.: 0.007 min
Response: 4246961
Conc: 1.24 ng/ml



#2 alpha-BHC

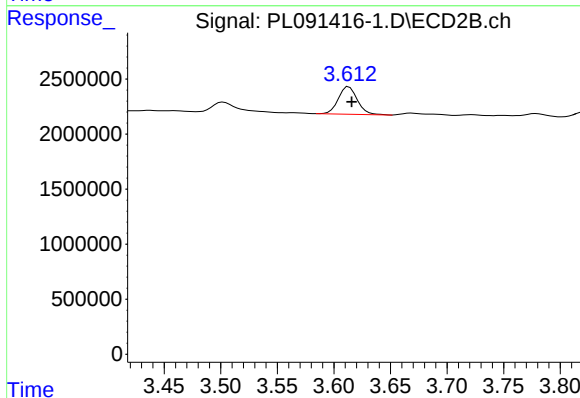
R.T.: 3.286 min
Delta R.T.: 0.000 min
Response: 2809255
Conc: 0.87 ng/ml



#3 gamma-BHC (Lindane)

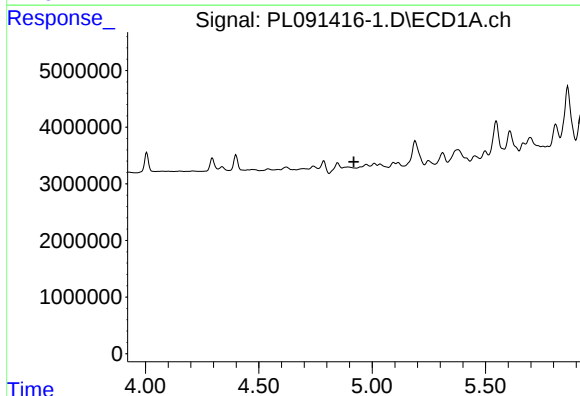
R.T.: 0.000 min
Exp R.T.: 4.330 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



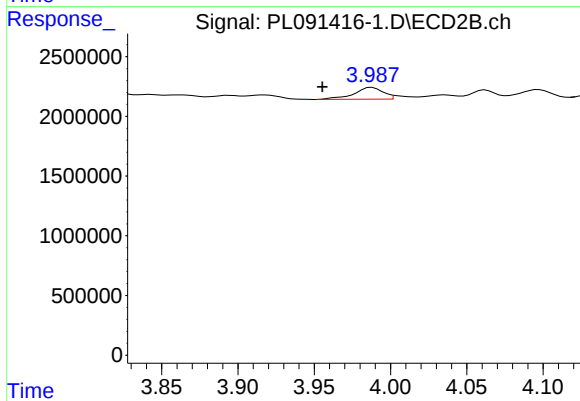
#3 gamma-BHC (Lindane)

R.T.: 3.613 min
Delta R.T.: -0.002 min
Response: 2931282
Conc: 0.96 ng/ml



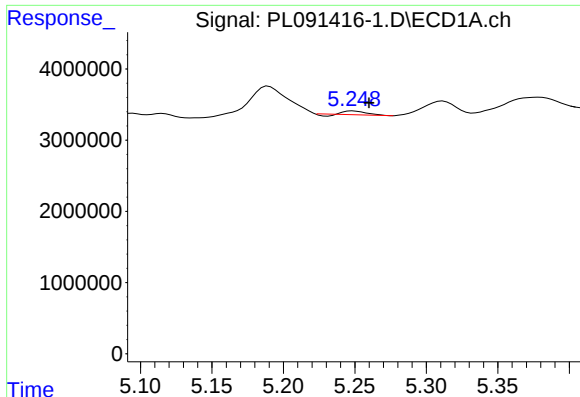
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.919 min
Response: 0
Conc: N.D.



#4 Heptachlor

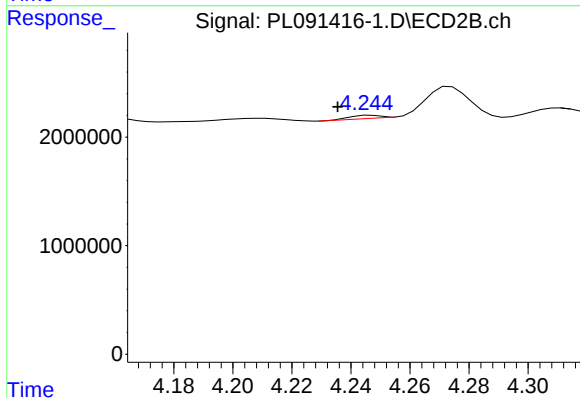
R.T.: 3.988 min
Delta R.T.: 0.033 min
Response: 1322856
Conc: 0.43 ng/ml



#5 Aldrin

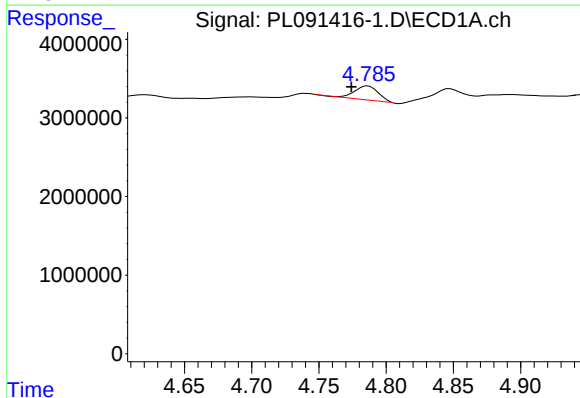
R.T.: 5.249 min
Delta R.T.: -0.011 min
Response: 458043
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



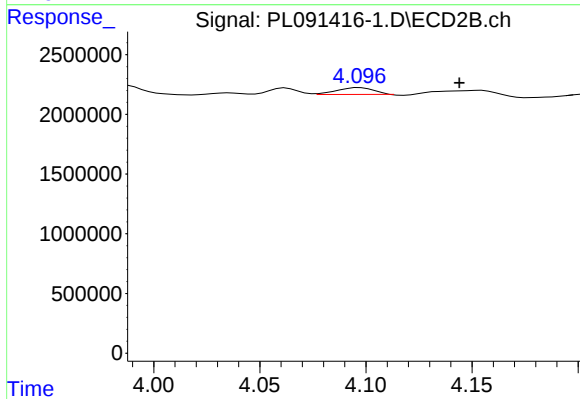
#5 Aldrin

R.T.: 4.247 min
Delta R.T.: 0.012 min
Response: 206258
Conc: N.D.



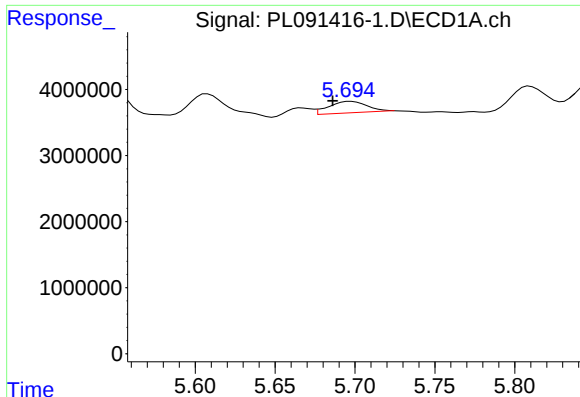
#7 delta-BHC

R.T.: 4.787 min
Delta R.T.: 0.012 min
Response: 2086242
Conc: 0.64 ng/ml



#7 delta-BHC

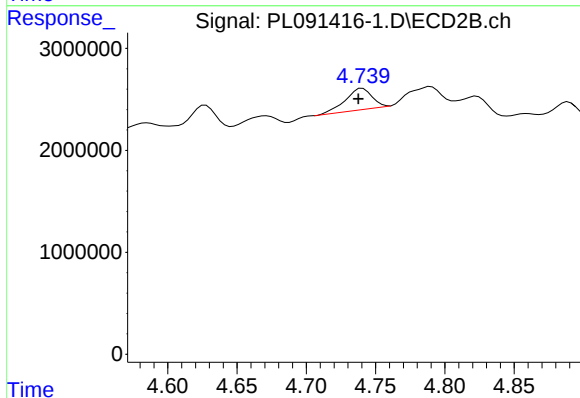
R.T.: 4.097 min
Delta R.T.: -0.047 min
Response: 693458
Conc: 0.23 ng/ml



#8 Heptachlor epoxide

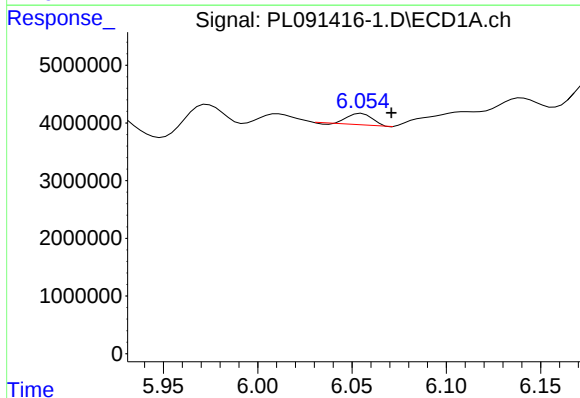
R.T.: 5.698 min
Delta R.T.: 0.012 min
Response: 2952542
Conc: 1.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



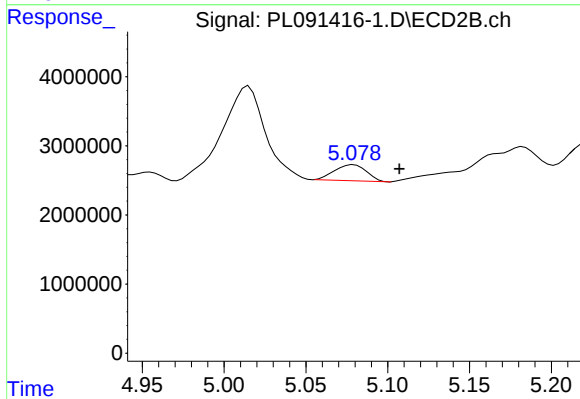
#8 Heptachlor epoxide

R.T.: 4.741 min
Delta R.T.: 0.003 min
Response: 2783269
Conc: 1.08 ng/ml



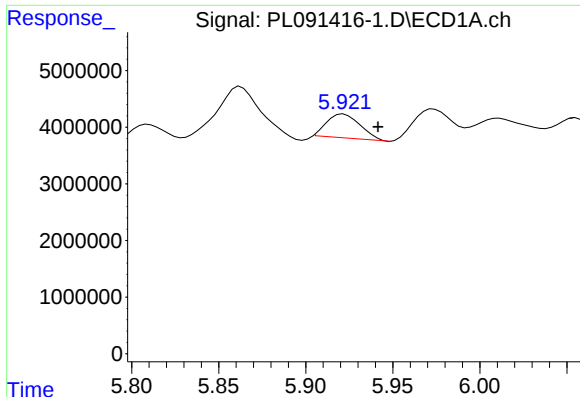
#9 Endosulfan I

R.T.: 6.055 min
Delta R.T.: -0.016 min
Response: 1746078
Conc: 0.68 ng/ml



#9 Endosulfan I

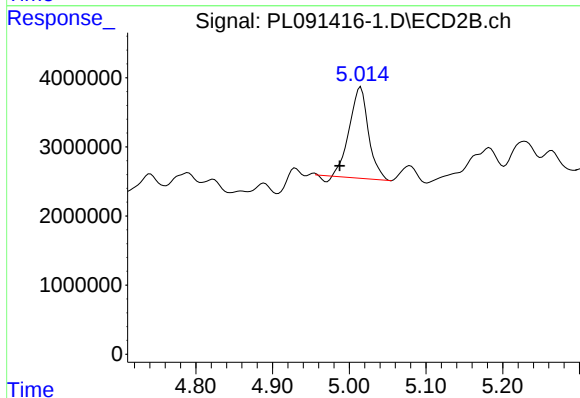
R.T.: 5.079 min
Delta R.T.: -0.028 min
Response: 3130396
Conc: 1.37 ng/ml



#10 trans-Chlordane

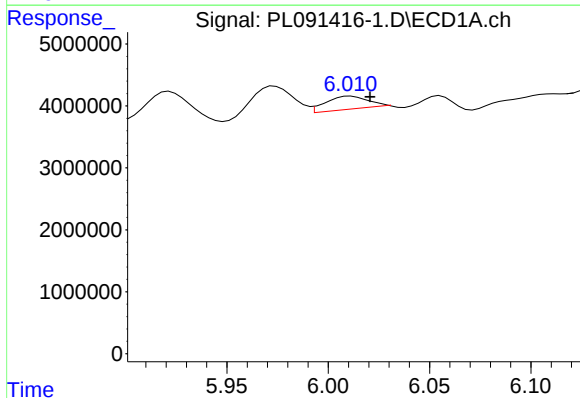
R.T.: 5.922 min
Delta R.T.: -0.020 min
Response: 5588753
Conc: 2.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



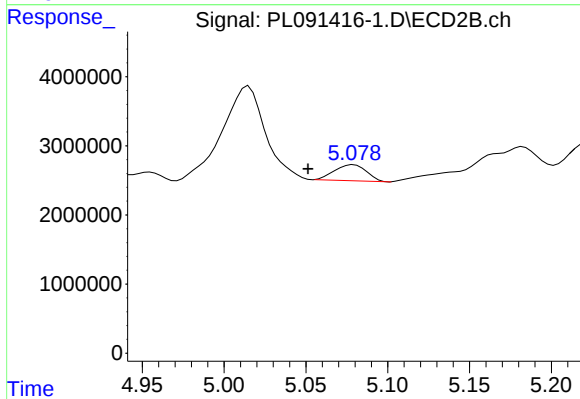
#10 trans-Chlordane

R.T.: 5.015 min
Delta R.T.: 0.027 min
Response: 22736931
Conc: 9.03 ng/ml



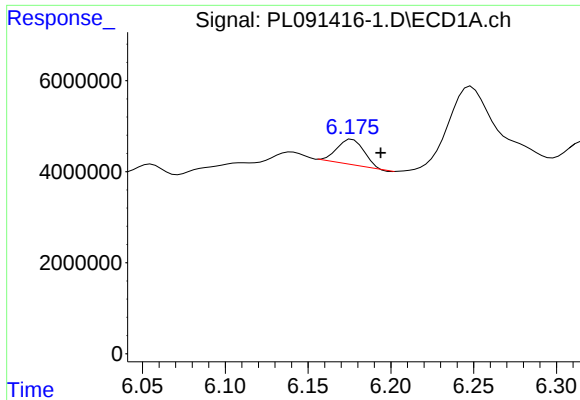
#11 cis-Chlordane

R.T.: 6.011 min
Delta R.T.: -0.010 min
Response: 3150700
Conc: 1.18 ng/ml



#11 cis-Chlordane

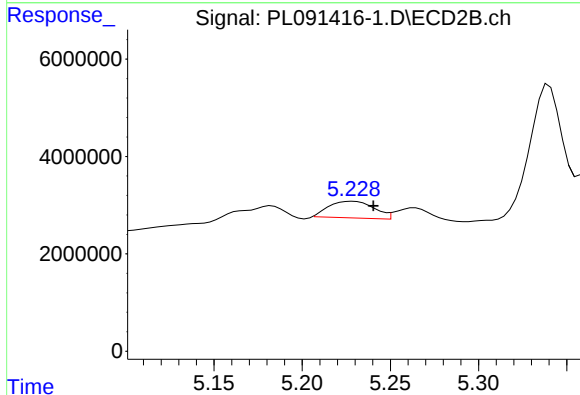
R.T.: 5.079 min
Delta R.T.: 0.028 min
Response: 3130396
Conc: 1.21 ng/ml



#12 4,4'-DDE

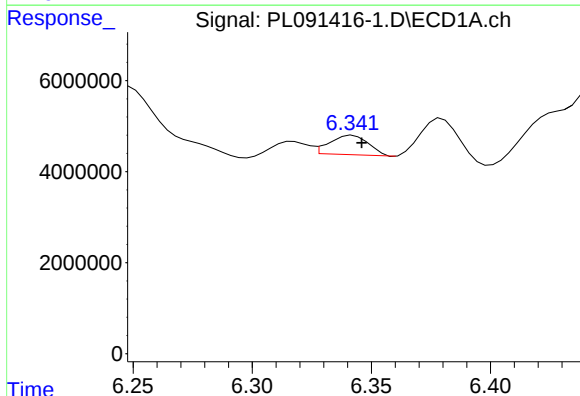
R.T.: 6.177 min
Delta R.T.: -0.017 min
Response: 6319196
Conc: 2.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



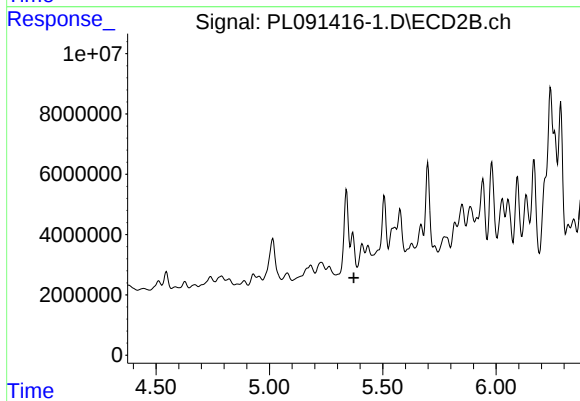
#12 4,4'-DDE

R.T.: 5.229 min
Delta R.T.: -0.011 min
Response: 6087873
Conc: 2.56 ng/ml



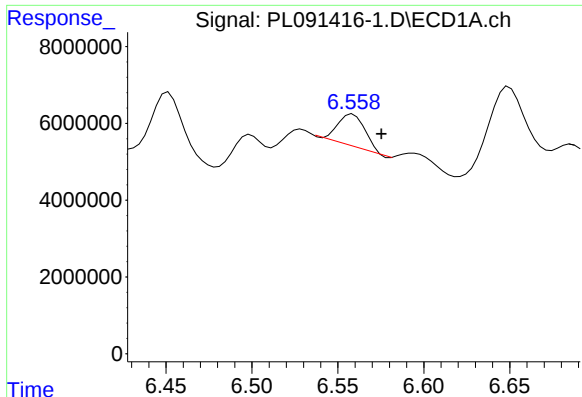
#13 Dieldrin

R.T.: 6.342 min
Delta R.T.: -0.004 min
Response: 4784587
Conc: 1.82 ng/ml



#13 Dieldrin

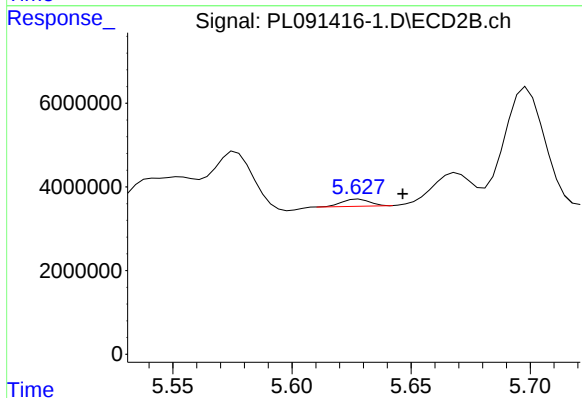
R.T.: 5.368 min
Delta R.T.: -0.004 min
Response: -874081
Conc: N.D.



#14 Endrin

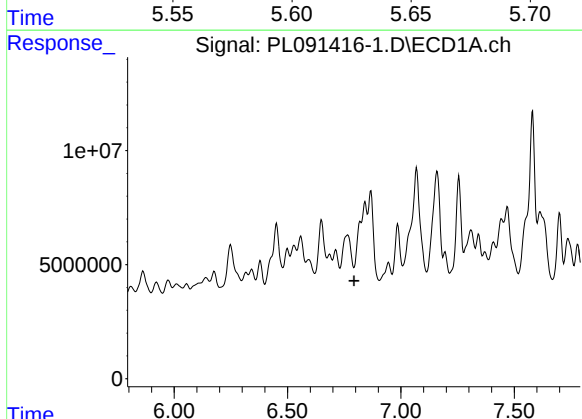
R.T.: 6.559 min
Delta R.T.: -0.017 min
Response: 9110241
Conc: 4.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



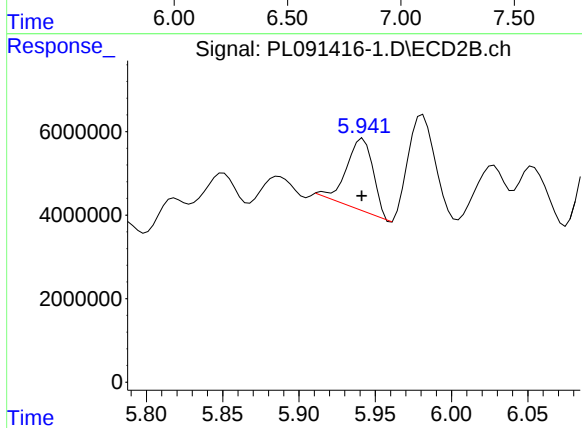
#14 Endrin

R.T.: 5.628 min
Delta R.T.: -0.018 min
Response: 1375923
Conc: 0.58 ng/ml



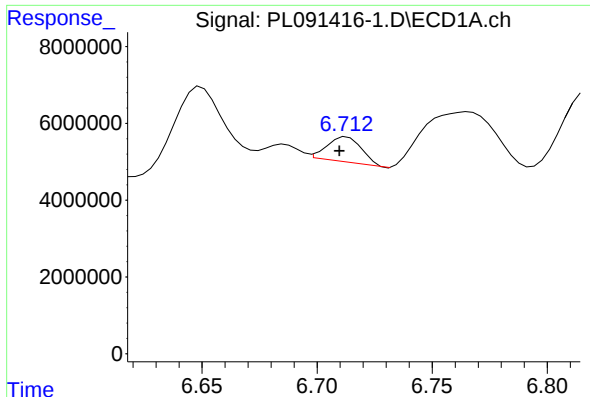
#15 Endosulfan II

R.T.: 6.842 min
Delta R.T.: 0.048 min
Response: -10913787
Conc: N.D.



#15 Endosulfan II

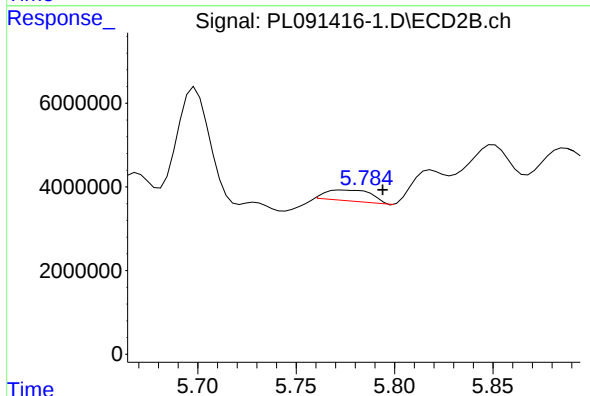
R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 20929065
Conc: 9.46 ng/ml



#16 4,4'-DDD

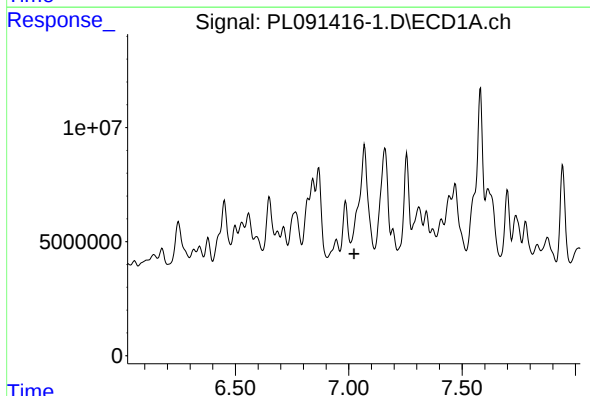
R.T.: 6.713 min
Delta R.T.: 0.003 min
Response: 6865410
Conc: 3.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



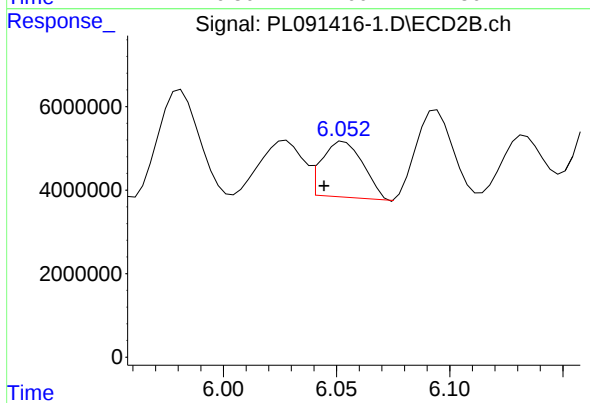
#16 4,4'-DDD

R.T.: 5.773 min
Delta R.T.: -0.021 min
Response: 4227574
Conc: 2.18 ng/ml



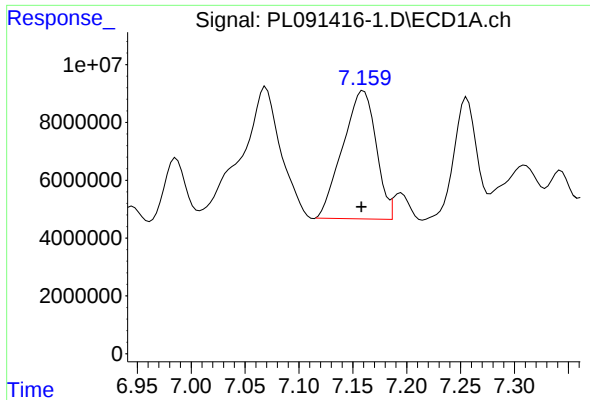
#17 4,4'-DDT

R.T.: 7.069 min
Delta R.T.: 0.046 min
Response: -26360140
Conc: N.D.



#17 4,4'-DDT

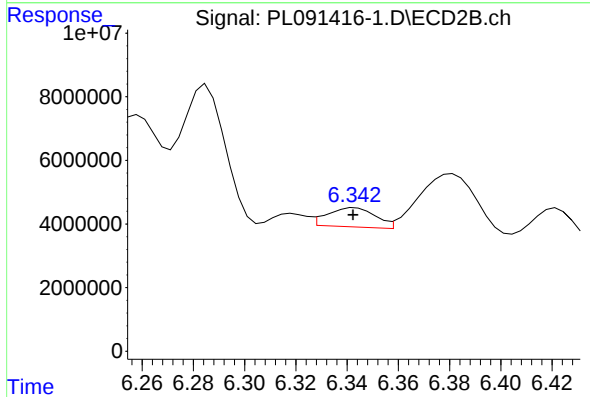
R.T.: 6.053 min
Delta R.T.: 0.009 min
Response: 16912596
Conc: 8.05 ng/ml



#19 Endosulfan Sulfate

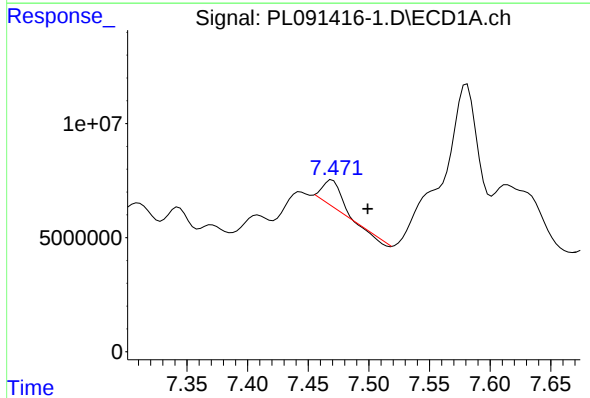
R.T.: 7.160 min
Delta R.T.: 0.002 min
Response: 95450494
Conc: 45.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



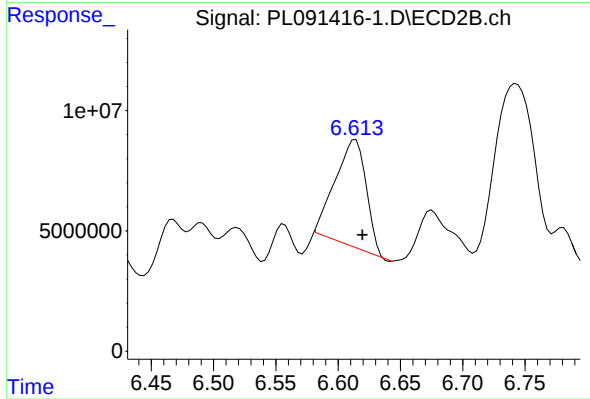
#19 Endosulfan Sulfate

R.T.: 6.343 min
Delta R.T.: 0.000 min
Response: 7854477
Conc: 3.57 ng/ml



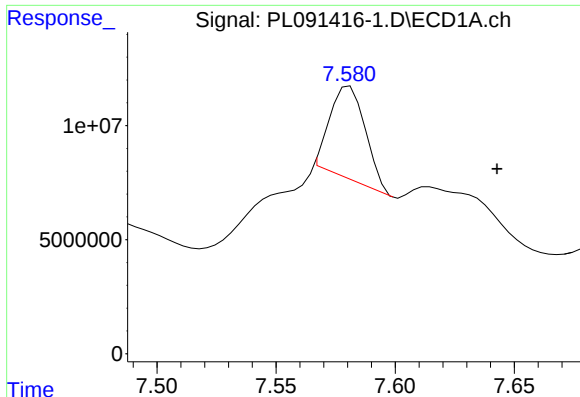
#20 Methoxychlor

R.T.: 7.470 min
Delta R.T.: -0.029 min
Response: 11711633
Conc: 12.00 ng/ml



#20 Methoxychlor

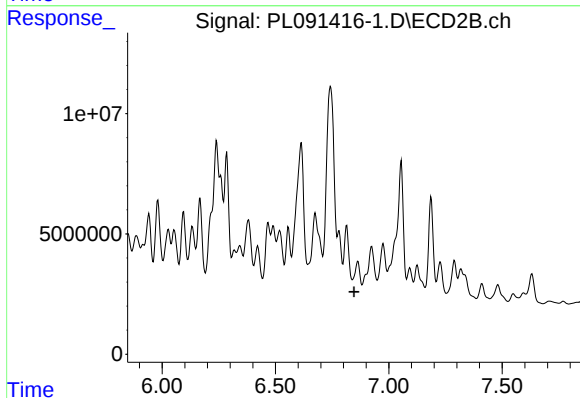
R.T.: 6.614 min
Delta R.T.: -0.005 min
Response: 77068491
Conc: 69.57 ng/ml



#21 Endrin ketone

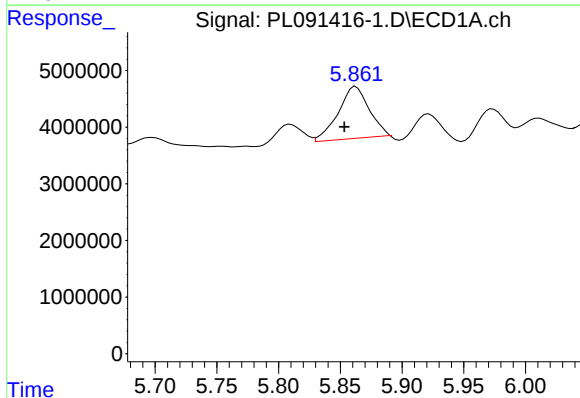
R.T.: 7.581 min
Delta R.T.: -0.062 min
Response: 39976334
Conc: 17.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



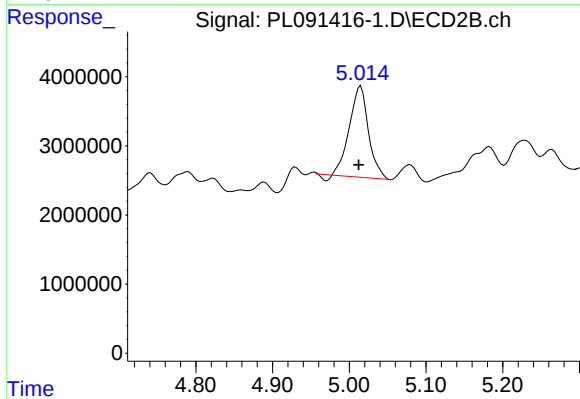
#21 Endrin ketone

R.T.: 6.864 min
Delta R.T.: 0.017 min
Response: -14253813
Conc: N.D.



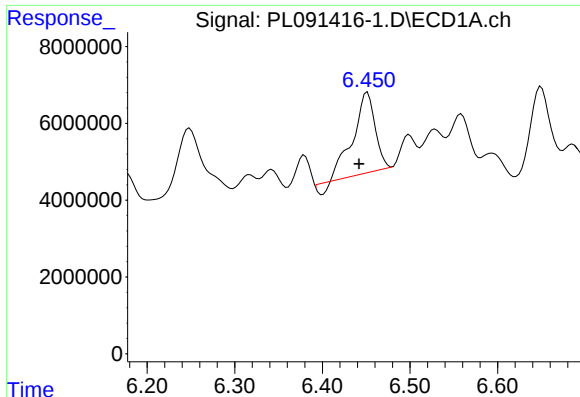
#22 Toxaphene-1

R.T.: 5.863 min
Delta R.T.: 0.009 min
Response: 16089079
Conc: 1886.31 ng/ml



#22 Toxaphene-1

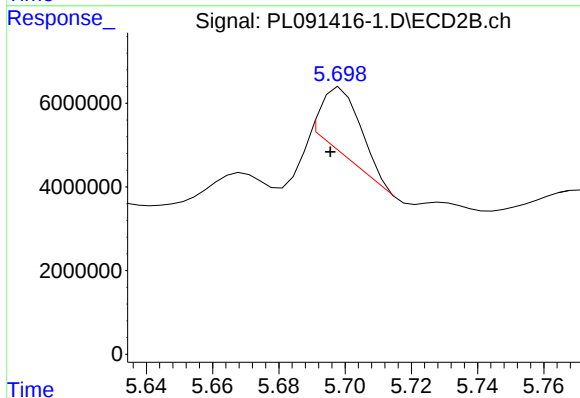
R.T.: 5.015 min
Delta R.T.: 0.003 min
Response: 22736931
Conc: 1758.35 ng/ml



#23 Toxaphene-2

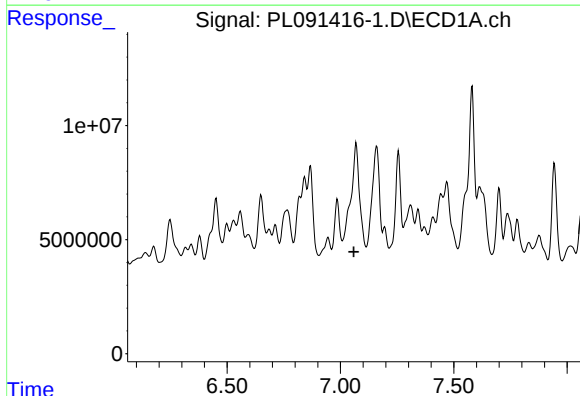
R.T.: 6.451 min
Delta R.T.: 0.009 min
Response: 35087398
Conc: 1594.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



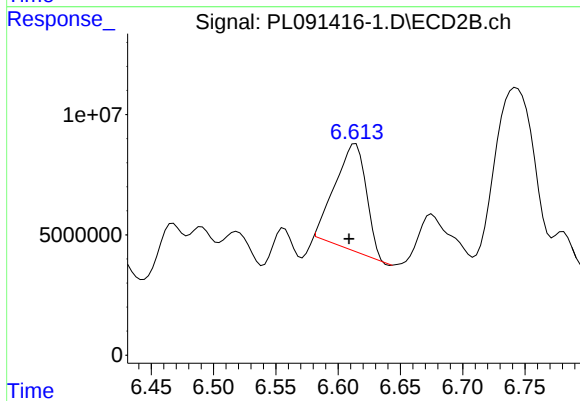
#23 Toxaphene-2

R.T.: 5.699 min
Delta R.T.: 0.003 min
Response: 10540404
Conc: 749.43 ng/ml



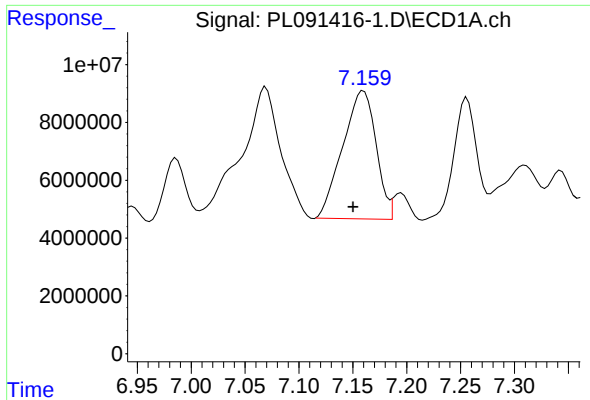
#24 Toxaphene-3

R.T.: 7.069 min
Delta R.T.: 0.010 min
Response: -26360140
Conc: N.D.



#24 Toxaphene-3

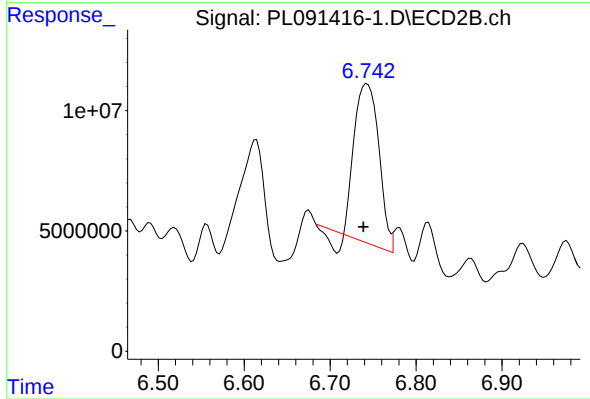
R.T.: 6.614 min
Delta R.T.: 0.005 min
Response: 77068491
Conc: 1541.09 ng/ml



#25 Toxaphene-4

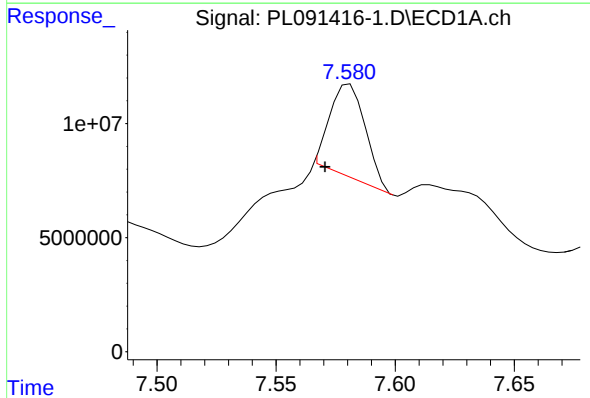
R.T.: 7.160 min
Delta R.T.: 0.010 min
Response: 95450494
Conc: 2197.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



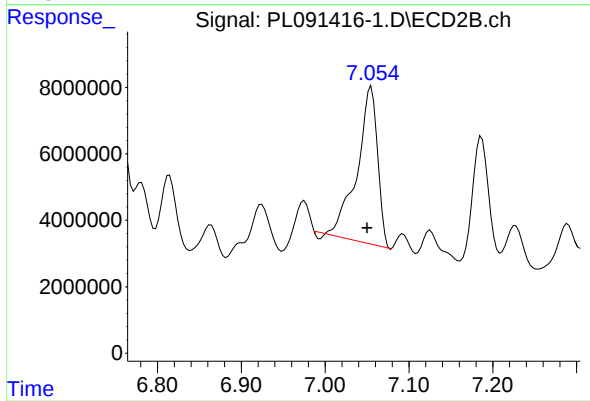
#25 Toxaphene-4

R.T.: 6.743 min
Delta R.T.: 0.004 min
Response: 127064513
Conc: 1864.95 ng/ml



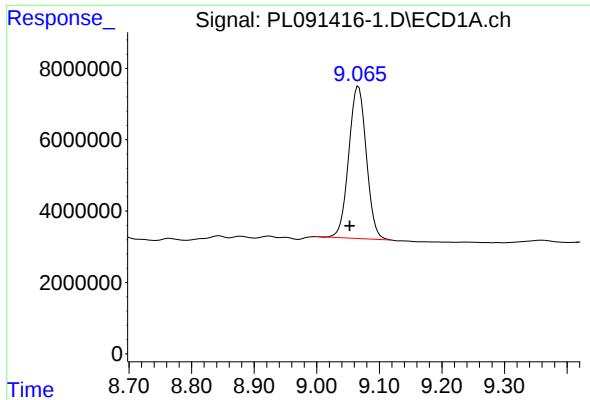
#26 Toxaphene-5

R.T.: 7.581 min
Delta R.T.: 0.010 min
Response: 39976334
Conc: 1306.27 ng/ml



#26 Toxaphene-5

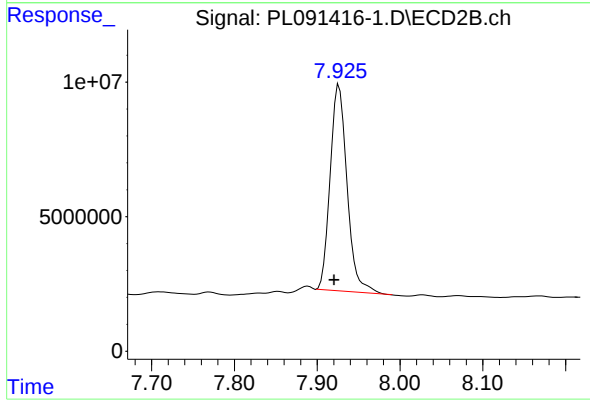
R.T.: 7.055 min
Delta R.T.: 0.005 min
Response: 79016825
Conc: 1781.24 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.067 min
Delta R.T.: 0.014 min
Response: 83502376
Conc: 46.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.926 min
Delta R.T.: 0.006 min
Response: 108910445
Conc: 47.63 ng/ml