

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090424\
 Data File : PL091497.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Sep 2024 11:22
 Operator : AR\AJ
 Sample : TOXAPHENE359
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TOXAPH3412

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 05 04:11:27 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

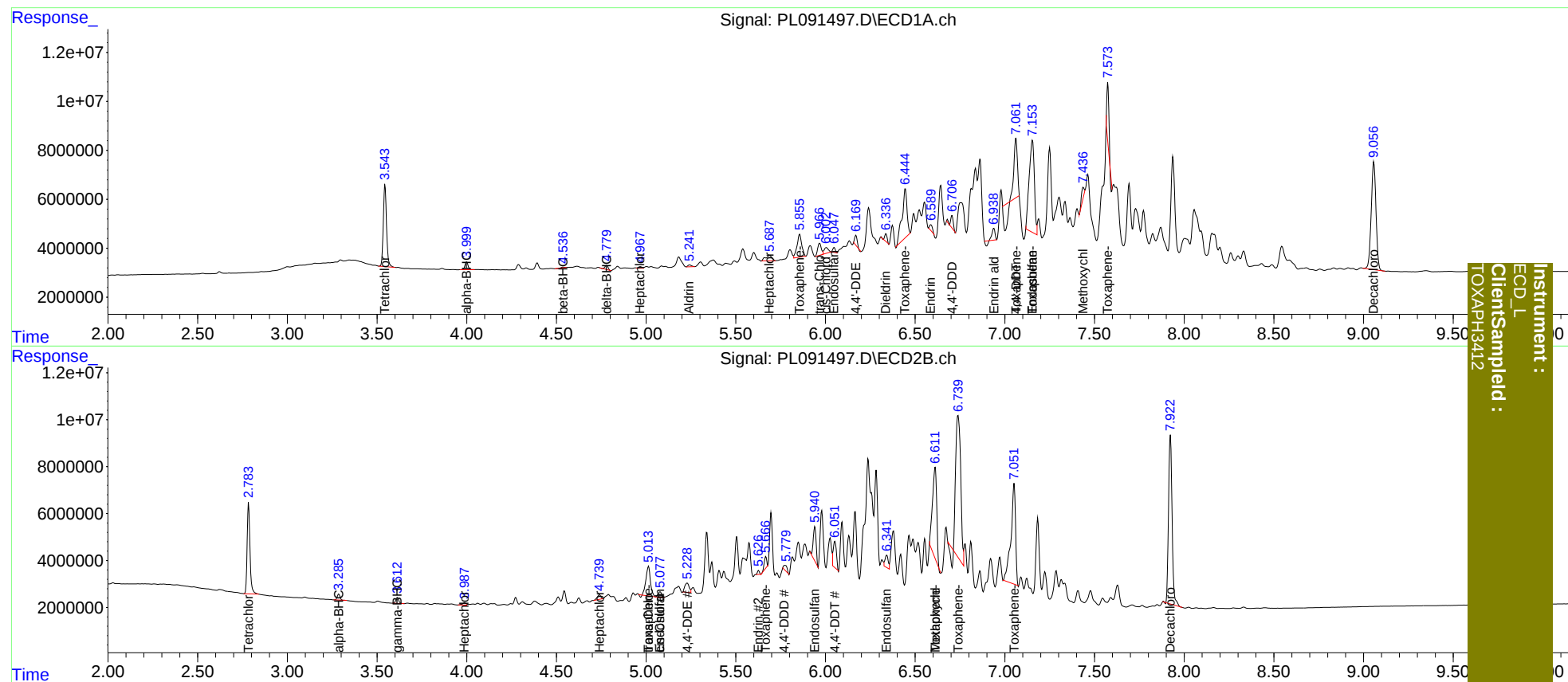
System Monitoring Compounds							
1)	SA Tetrachlo...	3.545	2.784	41651324	42651439	17.683	18.636
2)	SA Decachlor...	9.057	7.923	81258845	99160426	44.820	43.370
Target Compounds							
2)	A alpha-BHC	4.000	3.287	3961349	2738857	1.161	0.853 #
3)	MA gamma-BHC...	0.000	3.613	0	2846102	N.D.	0.932
4)	MA Heptachlor	4.968f	3.988f	890833	1317709	0.283	0.433 #
5)	MB Aldrin	5.242	4.247	1027362	258594	0.361	<MDL #
6)	B beta-BHC	4.538	0.000	220076	0	0.144	N.D. #
7)	B delta-BHC	4.780	0.000	1819490	0	0.560	N.D. #
8)	B Heptachlo...	5.689	4.740	5492845	2655191	1.896	1.035 #
9)	A Endosulfan I	6.049	5.079	1893307	3078841	0.733	1.352 #
10)	B trans-Chl...	5.968	5.014	6841027	21964029	2.637	8.724 #
11)	B cis-Chlor...	6.005	5.079	3702352	3078841	1.387	1.188
12)	B 4,4'-DDE	6.170	5.230	4148705	6644022	1.866	2.792 #
13)	MA Dieldrin	6.338	5.367	3130371	-979638	1.193	N.D. #
14)	MA Endrin	6.588	5.627	2169170	1254267	1.002	0.530 #
15)	B Endosulfa...	6.814	5.941	-7406700	16535490	N.D.	7.472
16)	A 4,4'-DDD	6.706	5.774	5581097	3174573	2.963	1.635 #
17)	MA 4,4'-DDT	7.062f	6.053	19256578	13945295	9.729	6.641 #
19)	B Endosulfa...	7.154	6.342	75647624	6577060	35.696	2.992 #
20)	A Methoxychlor	7.438f	6.612	4253855	64269521	4.360	58.014 #
22)	Toxaphene-1	5.856	5.014	17282278	21964029	2026.201	1698.578
23)	Toxaphene-2	6.446	5.668	38823712	4502846	1764.463	320.157 #
24)	Toxaphene-3	7.062	6.612	19256578	64269521	330.330	1285.156 #
25)	Toxaphene-4	7.154	6.739	75647624	114.1E6	1741.344	1674.323
26)	Toxaphene-5	7.574	7.052	13874706	77374350	453.371	1744.211 #

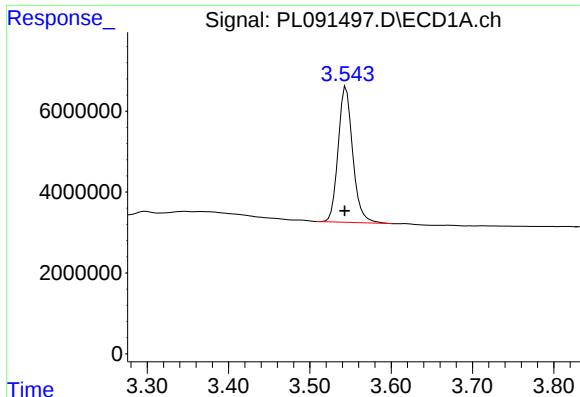
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090424\
Data File : PL091497.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Sep 2024 11:22
Operator : AR\AJ
Sample : TOXAPHENE359
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 05 04:11:27 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

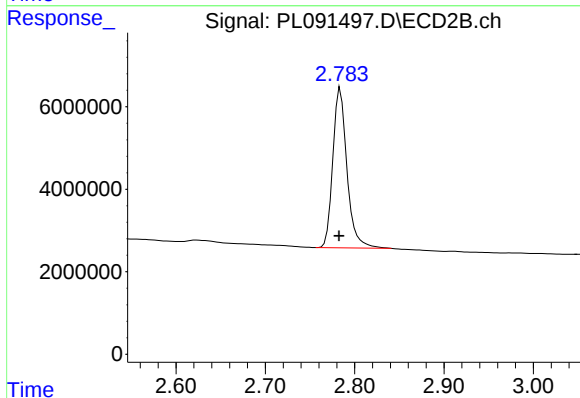




#1 Tetrachloro-m-xylene

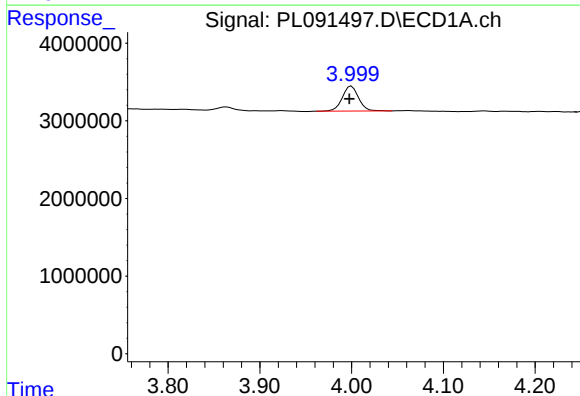
R.T.: 3.545 min
Delta R.T.: 0.002 min
Response: 41651324
Conc: 17.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH3412



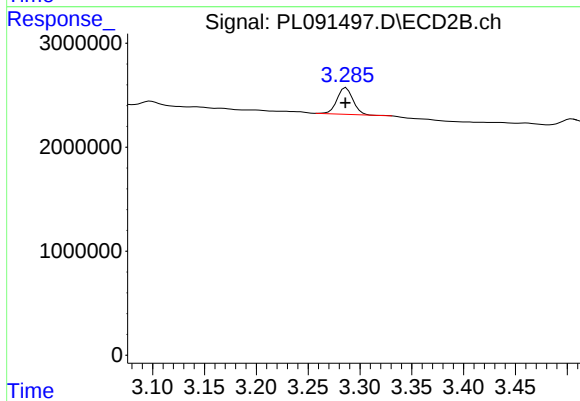
#1 Tetrachloro-m-xylene

R.T.: 2.784 min
Delta R.T.: 0.002 min
Response: 42651439
Conc: 18.64 ng/ml



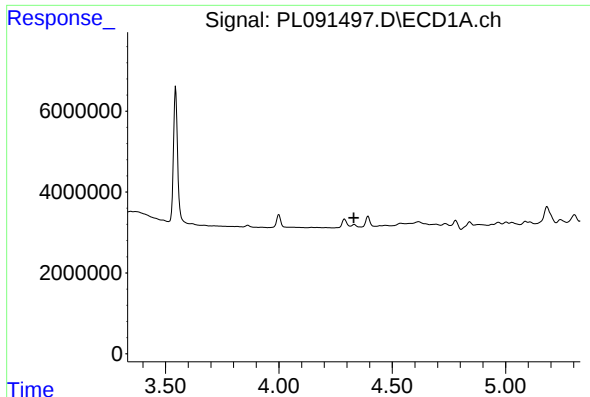
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: 0.002 min
Response: 3961349
Conc: 1.16 ng/ml



#2 alpha-BHC

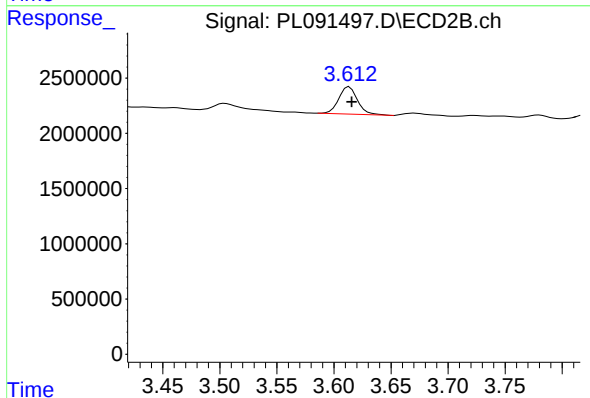
R.T.: 3.287 min
Delta R.T.: 0.000 min
Response: 2738857
Conc: 0.85 ng/ml



#3 gamma-BHC (Lindane)

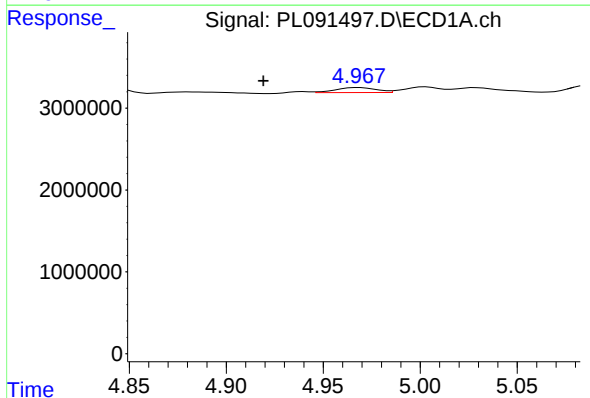
R.T.: 0.000 min
Exp R.T.: 4.330 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TOXAPH3412



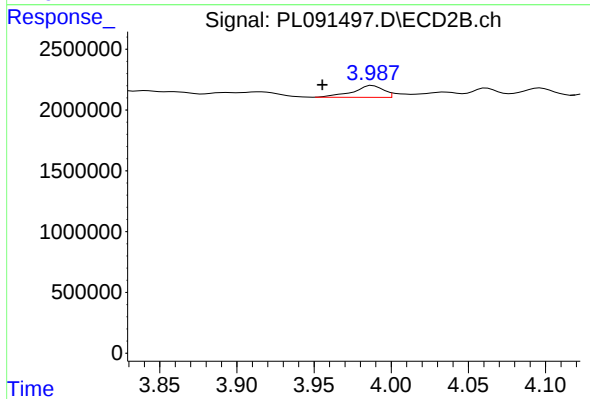
#3 gamma-BHC (Lindane)

R.T.: 3.613 min
Delta R.T.: -0.002 min
Response: 2846102
Conc: 0.93 ng/ml



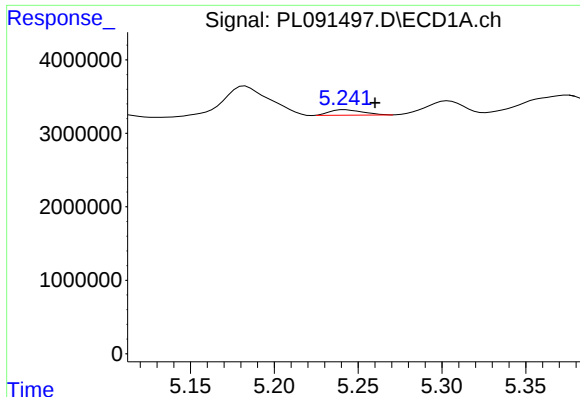
#4 Heptachlor

R.T.: 4.968 min
Delta R.T.: 0.049 min
Response: 890833
Conc: 0.28 ng/ml



#4 Heptachlor

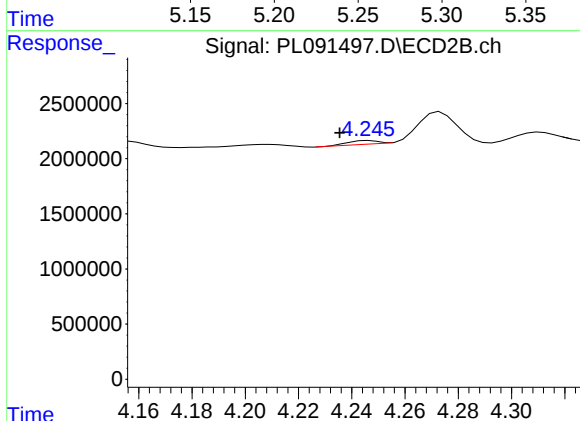
R.T.: 3.988 min
Delta R.T.: 0.033 min
Response: 1317709
Conc: 0.43 ng/ml



#5 Aldrin

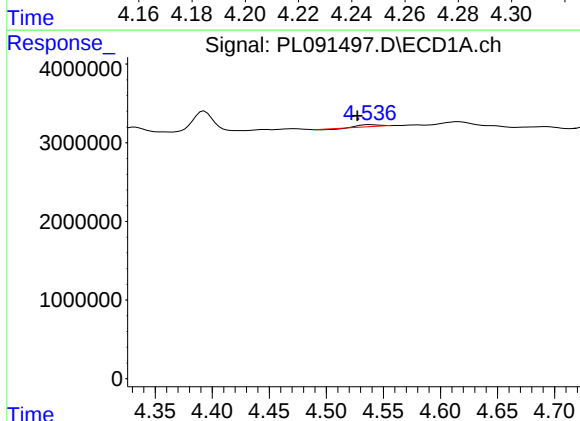
R.T.: 5.242 min
Delta R.T.: -0.018 min
Response: 1027362
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH3412



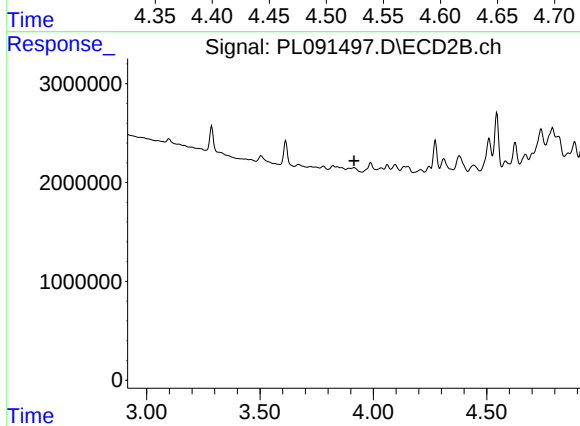
#5 Aldrin

R.T.: 4.247 min
Delta R.T.: 0.011 min
Response: 258594
Conc: N.D.



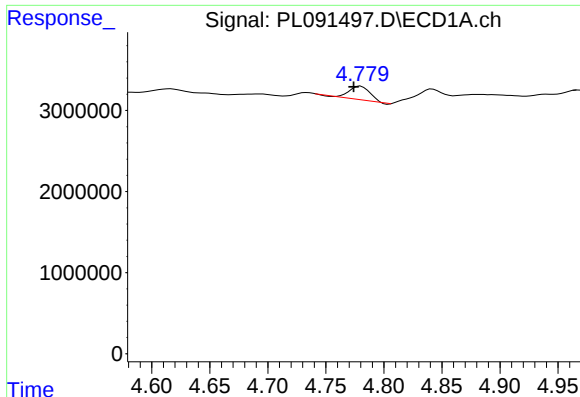
#6 beta-BHC

R.T.: 4.538 min
Delta R.T.: 0.010 min
Response: 220076
Conc: 0.14 ng/ml



#6 beta-BHC

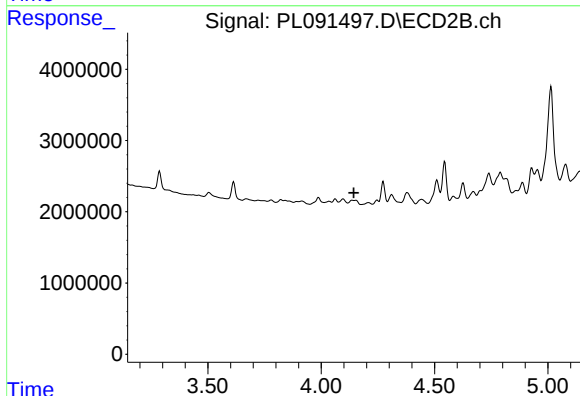
R.T.: 0.000 min
Exp R.T.: 3.915 min
Response: 0
Conc: N.D.



#7 delta-BHC

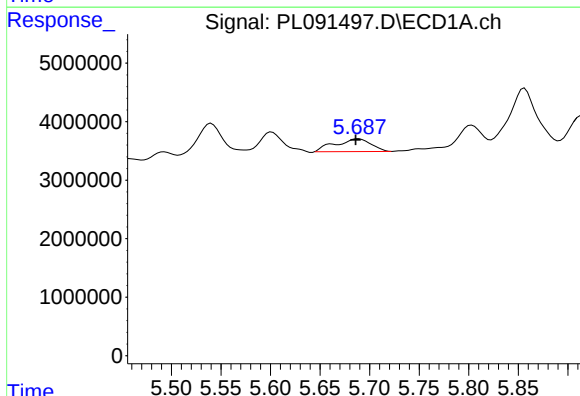
R.T.: 4.780 min
Delta R.T.: 0.006 min
Response: 1819490
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH3412



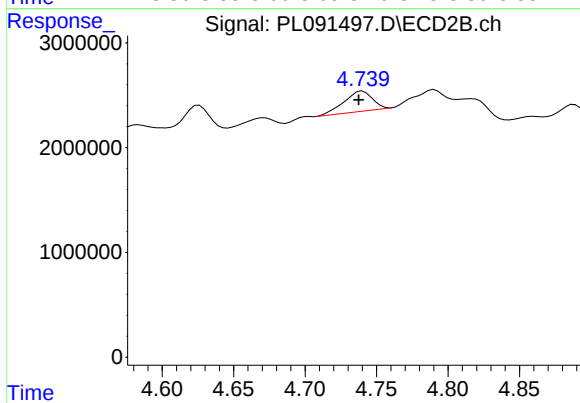
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.144 min
Response: 0
Conc: N.D.



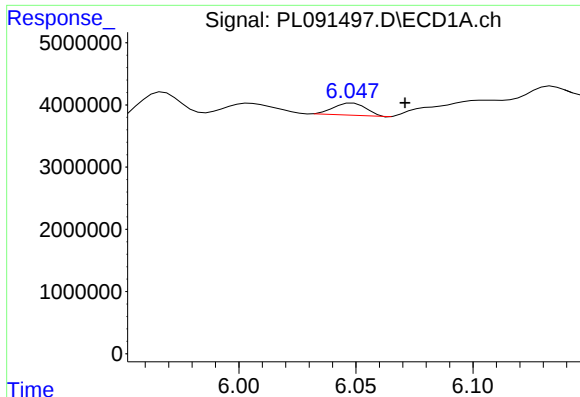
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: 0.003 min
Response: 5492845
Conc: 1.90 ng/ml



#8 Heptachlor epoxide

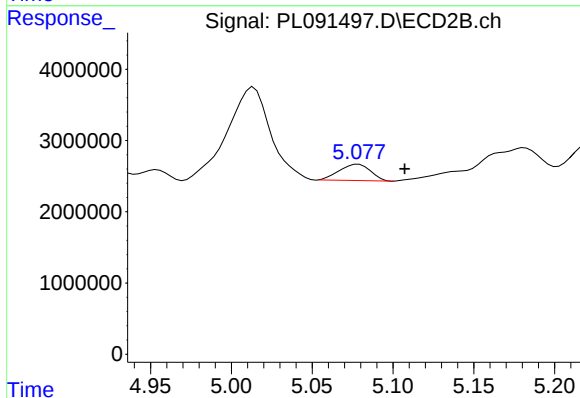
R.T.: 4.740 min
Delta R.T.: 0.003 min
Response: 2655191
Conc: 1.03 ng/ml



#9 Endosulfan I

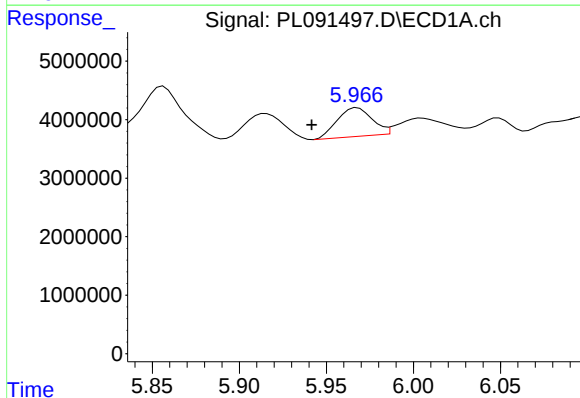
R.T.: 6.049 min
Delta R.T.: -0.022 min
Response: 1893307
Conc: 0.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH3412



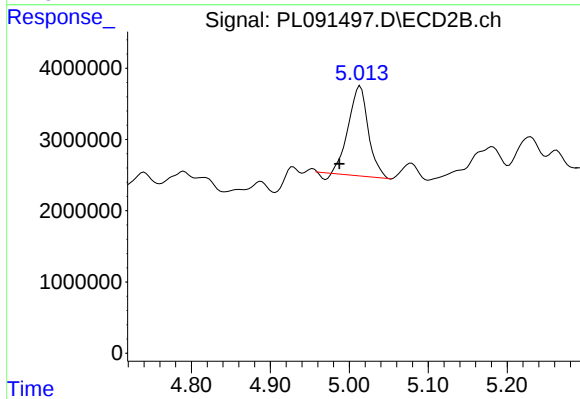
#9 Endosulfan I

R.T.: 5.079 min
Delta R.T.: -0.029 min
Response: 3078841
Conc: 1.35 ng/ml



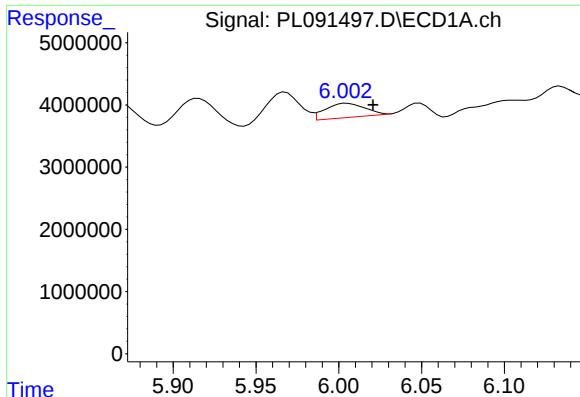
#10 trans-Chlordane

R.T.: 5.968 min
Delta R.T.: 0.026 min
Response: 6841027
Conc: 2.64 ng/ml



#10 trans-Chlordane

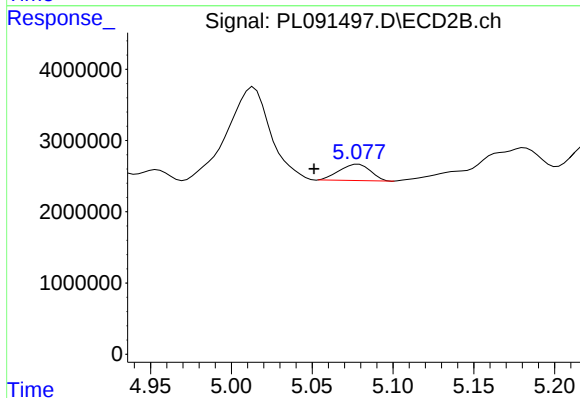
R.T.: 5.014 min
Delta R.T.: 0.026 min
Response: 21964029
Conc: 8.72 ng/ml



#11 cis-Chlordane

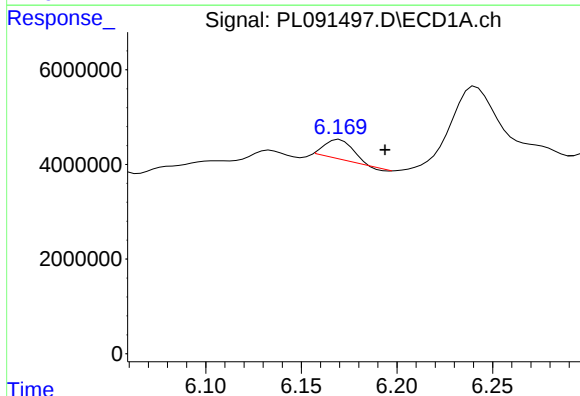
R.T.: 6.005 min
Delta R.T.: -0.016 min
Response: 3702352
Conc: 1.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH3412



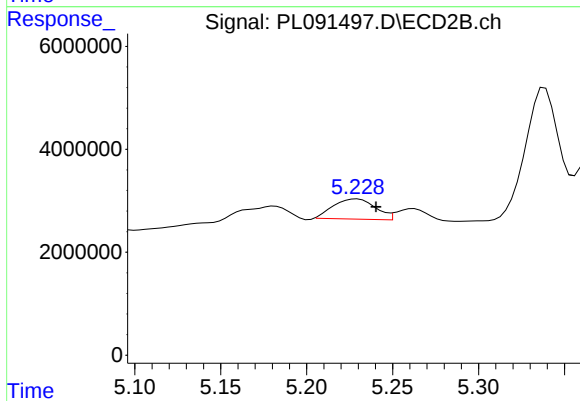
#11 cis-Chlordane

R.T.: 5.079 min
Delta R.T.: 0.027 min
Response: 3078841
Conc: 1.19 ng/ml



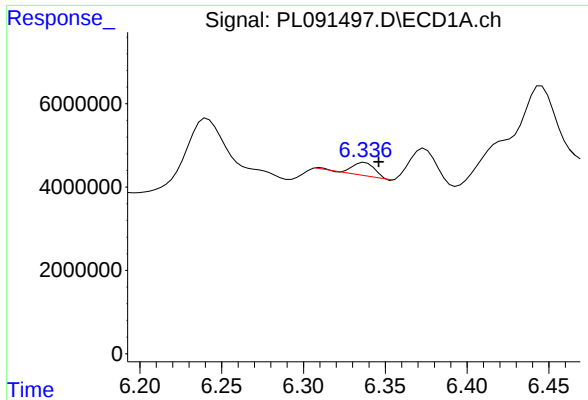
#12 4,4'-DDE

R.T.: 6.170 min
Delta R.T.: -0.024 min
Response: 4148705
Conc: 1.87 ng/ml



#12 4,4'-DDE

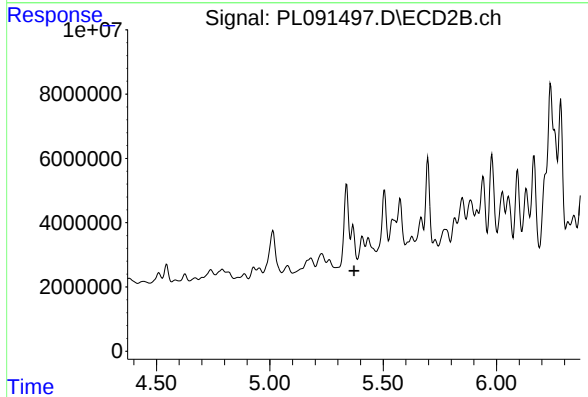
R.T.: 5.230 min
Delta R.T.: -0.011 min
Response: 6644022
Conc: 2.79 ng/ml



#13 Dieldrin

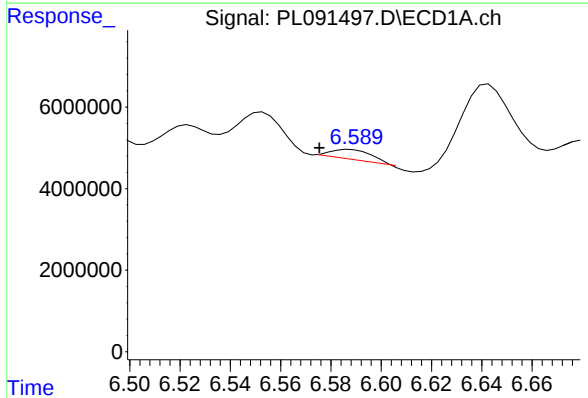
R.T.: 6.338 min
Delta R.T.: -0.008 min
Response: 3130371
Conc: 1.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH3412



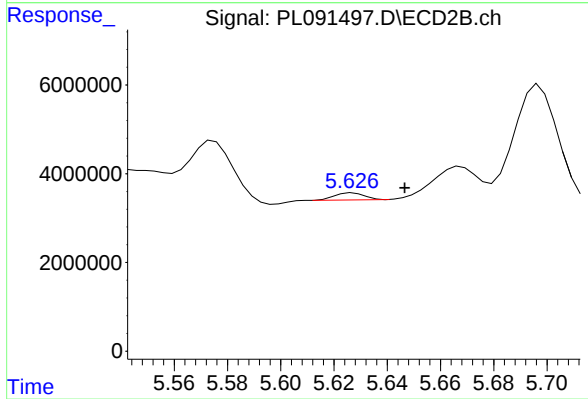
#13 Dieldrin

R.T.: 5.367 min
Delta R.T.: -0.005 min
Response: -979638
Conc: N.D.



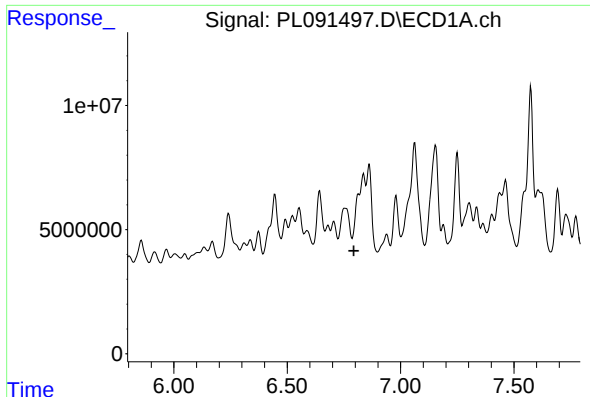
#14 Endrin

R.T.: 6.588 min
Delta R.T.: 0.012 min
Response: 2169170
Conc: 1.00 ng/ml



#14 Endrin

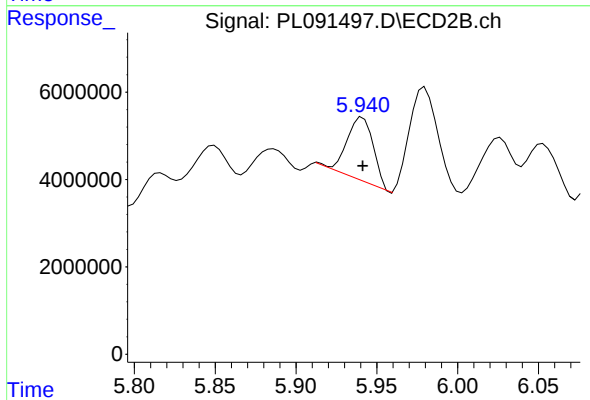
R.T.: 5.627 min
Delta R.T.: -0.019 min
Response: 1254267
Conc: 0.53 ng/ml



#15 Endosulfan II

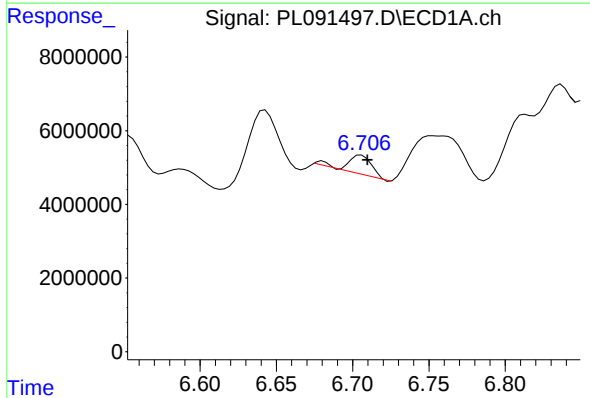
R.T.: 6.814 min
Delta R.T.: 0.020 min
Response: -7406700
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TOXAPH3412



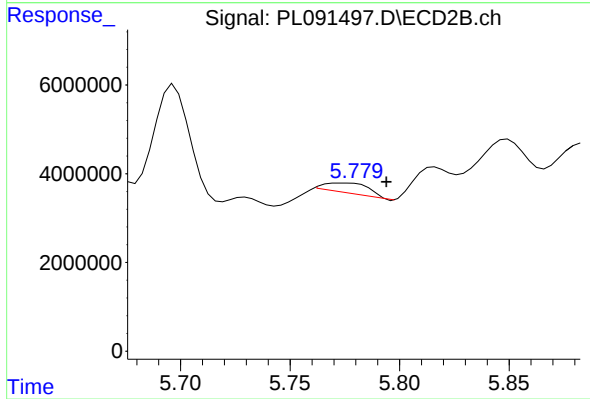
#15 Endosulfan II

R.T.: 5.941 min
Delta R.T.: 0.000 min
Response: 16535490
Conc: 7.47 ng/ml



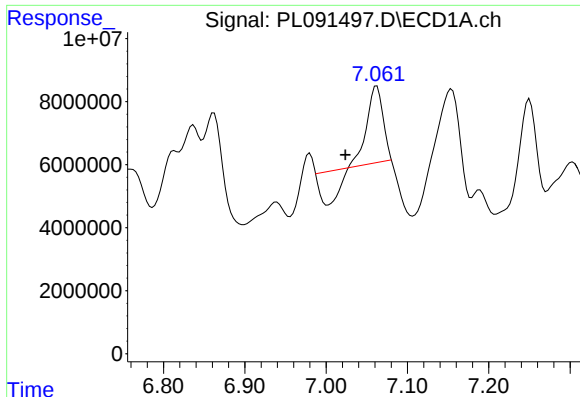
#16 4,4'-DDD

R.T.: 6.706 min
Delta R.T.: -0.004 min
Response: 5581097
Conc: 2.96 ng/ml



#16 4,4'-DDD

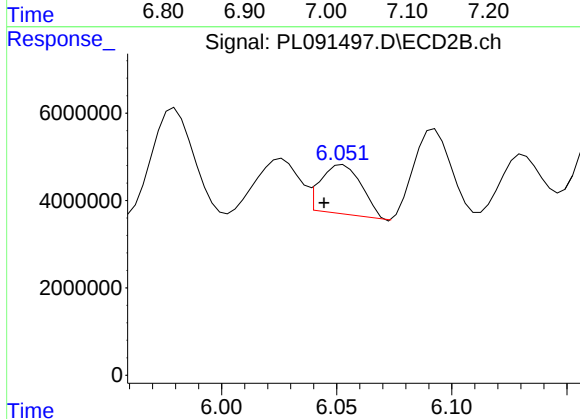
R.T.: 5.774 min
Delta R.T.: -0.020 min
Response: 3174573
Conc: 1.64 ng/ml



#17 4,4'-DDT

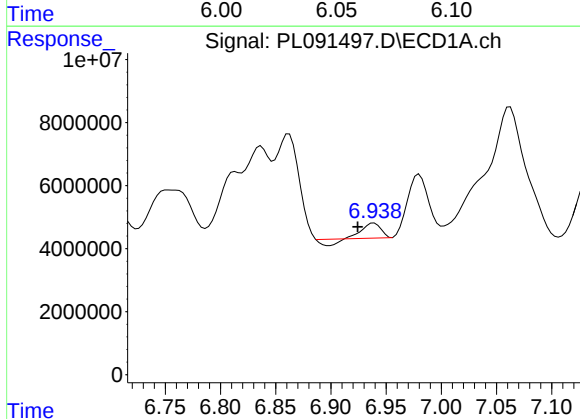
R.T.: 7.062 min
Delta R.T.: 0.039 min
Response: 19256578
Conc: 9.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH3412



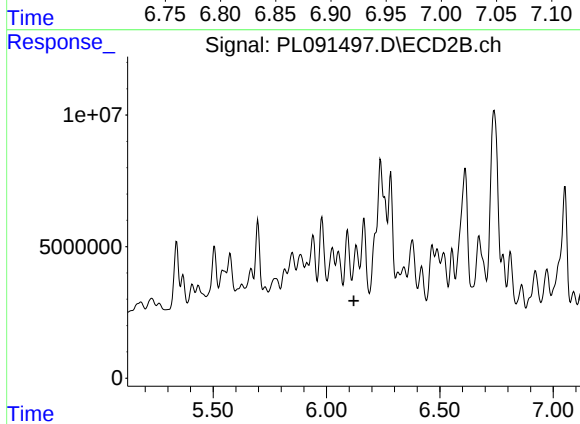
#17 4,4'-DDT

R.T.: 6.053 min
Delta R.T.: 0.008 min
Response: 13945295
Conc: 6.64 ng/ml



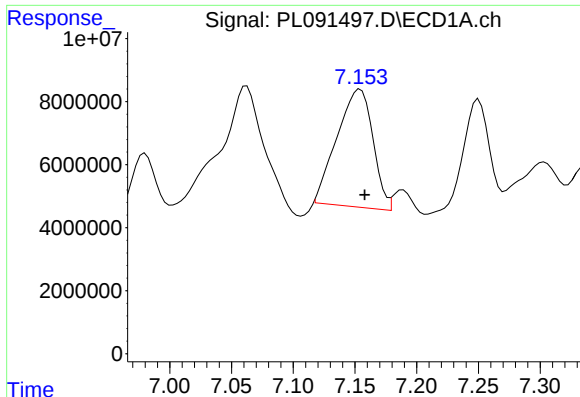
#18 Endrin aldehyde

R.T.: 6.939 min
Delta R.T.: 0.015 min
Response: 4169439
Conc: 2.47 ng/ml



#18 Endrin aldehyde

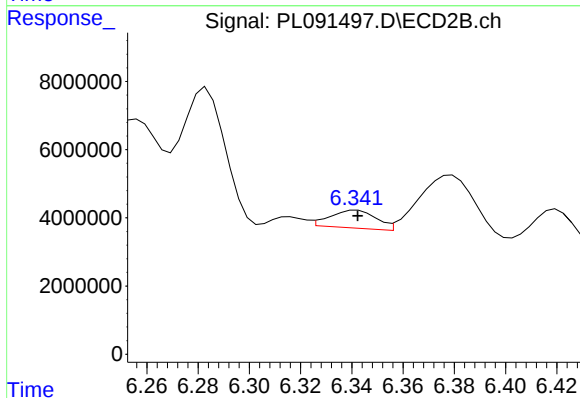
R.T.: 6.131 min
Delta R.T.: 0.011 min
Response: -9042767
Conc: N.D.



#19 Endosulfan Sulfate

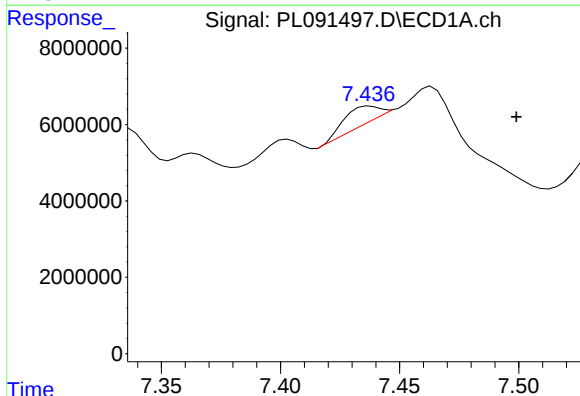
R.T.: 7.154 min
Delta R.T.: -0.004 min
Response: 75647624
Conc: 35.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH3412



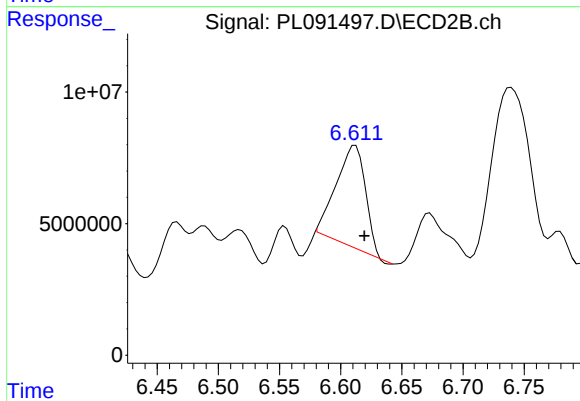
#19 Endosulfan Sulfate

R.T.: 6.342 min
Delta R.T.: 0.000 min
Response: 6577060
Conc: 2.99 ng/ml



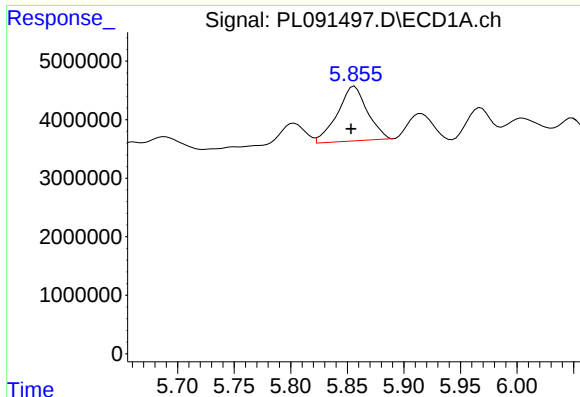
#20 Methoxychlor

R.T.: 7.438 min
Delta R.T.: -0.061 min
Response: 4253855
Conc: 4.36 ng/ml



#20 Methoxychlor

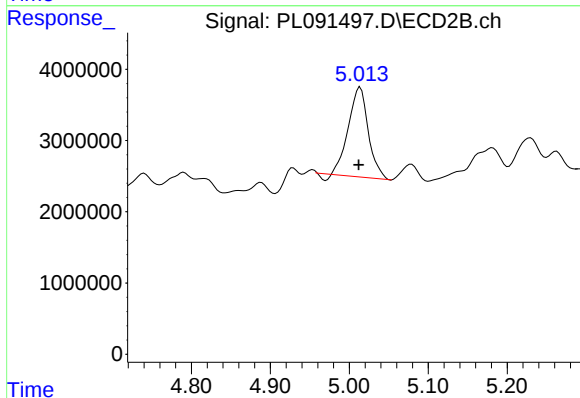
R.T.: 6.612 min
Delta R.T.: -0.007 min
Response: 64269521
Conc: 58.01 ng/ml



#22 Toxaphene-1

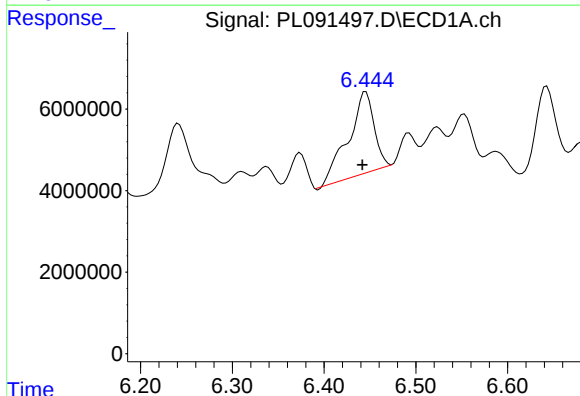
R.T.: 5.856 min
Delta R.T.: 0.003 min
Response: 17282278
Conc: 2026.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH3412



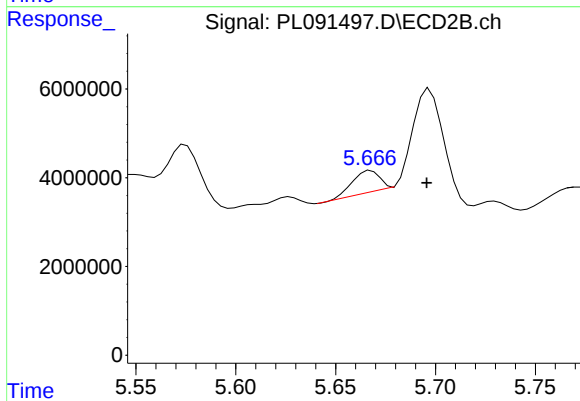
#22 Toxaphene-1

R.T.: 5.014 min
Delta R.T.: 0.002 min
Response: 21964029
Conc: 1698.58 ng/ml



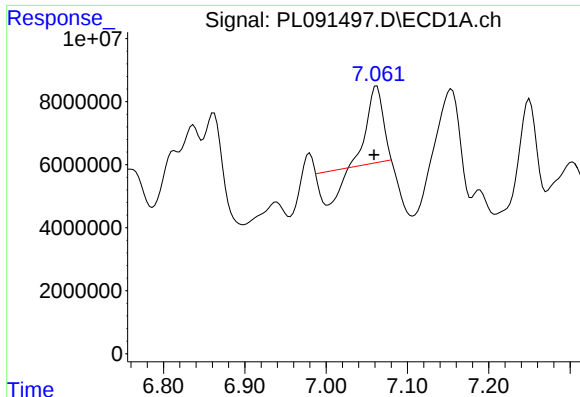
#23 Toxaphene-2

R.T.: 6.446 min
Delta R.T.: 0.004 min
Response: 38823712
Conc: 1764.46 ng/ml



#23 Toxaphene-2

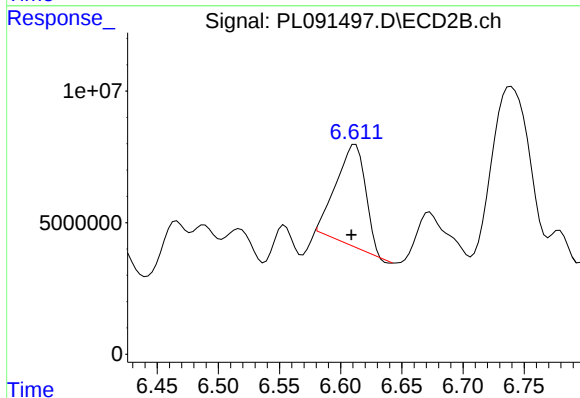
R.T.: 5.668 min
Delta R.T.: -0.028 min
Response: 4502846
Conc: 320.16 ng/ml



#24 Toxaphene-3

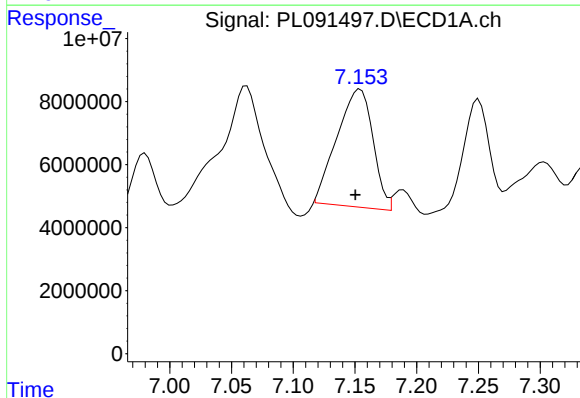
R.T.: 7.062 min
Delta R.T.: 0.003 min
Response: 19256578
Conc: 330.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH3412



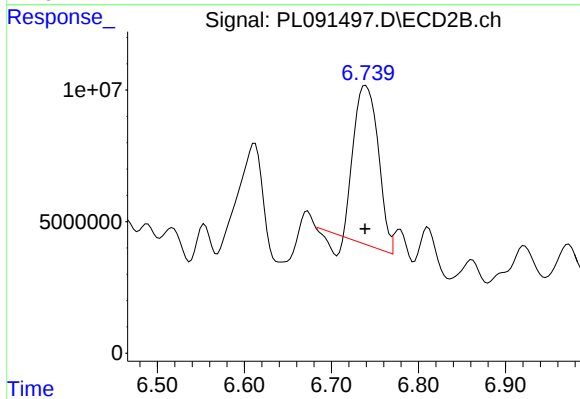
#24 Toxaphene-3

R.T.: 6.612 min
Delta R.T.: 0.003 min
Response: 64269521
Conc: 1285.16 ng/ml



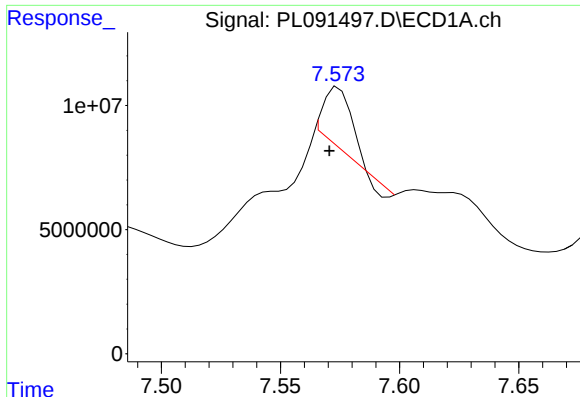
#25 Toxaphene-4

R.T.: 7.154 min
Delta R.T.: 0.004 min
Response: 75647624
Conc: 1741.34 ng/ml



#25 Toxaphene-4

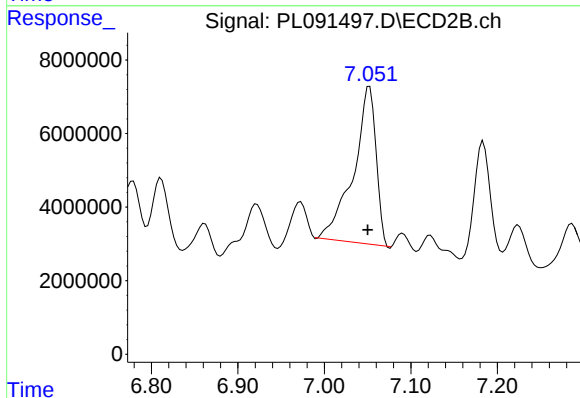
R.T.: 6.739 min
Delta R.T.: 0.000 min
Response: 114076512
Conc: 1674.32 ng/ml



#26 Toxaphene-5

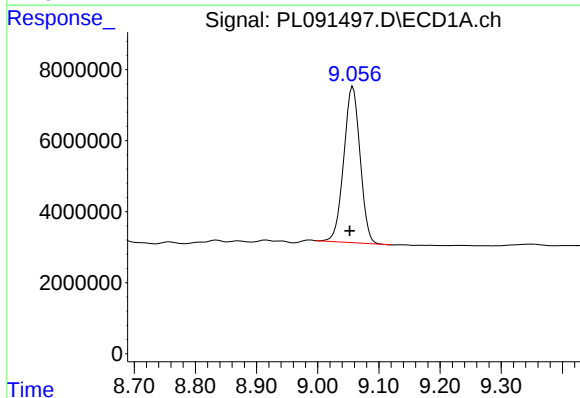
R.T.: 7.574 min
Delta R.T.: 0.004 min
Response: 13874706
Conc: 453.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH3412



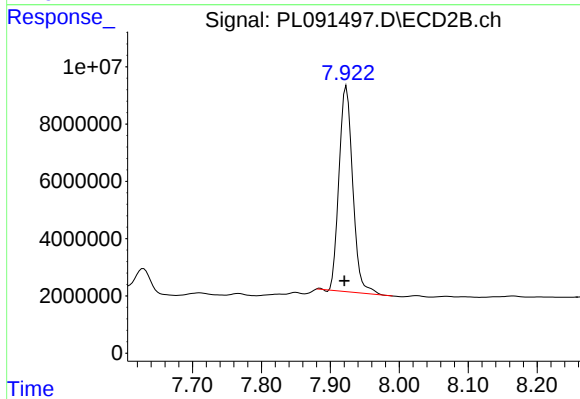
#26 Toxaphene-5

R.T.: 7.052 min
Delta R.T.: 0.002 min
Response: 77374350
Conc: 1744.21 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: 0.005 min
Response: 81258845
Conc: 44.82 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.923 min
Delta R.T.: 0.003 min
Response: 99160426
Conc: 43.37 ng/ml