

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090624\
 Data File : PL091525.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Sep 2024 12:31
 Operator : AR\AJ
 Sample : TOXAPHENE361
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TOXAPH3414

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 04:32:09 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

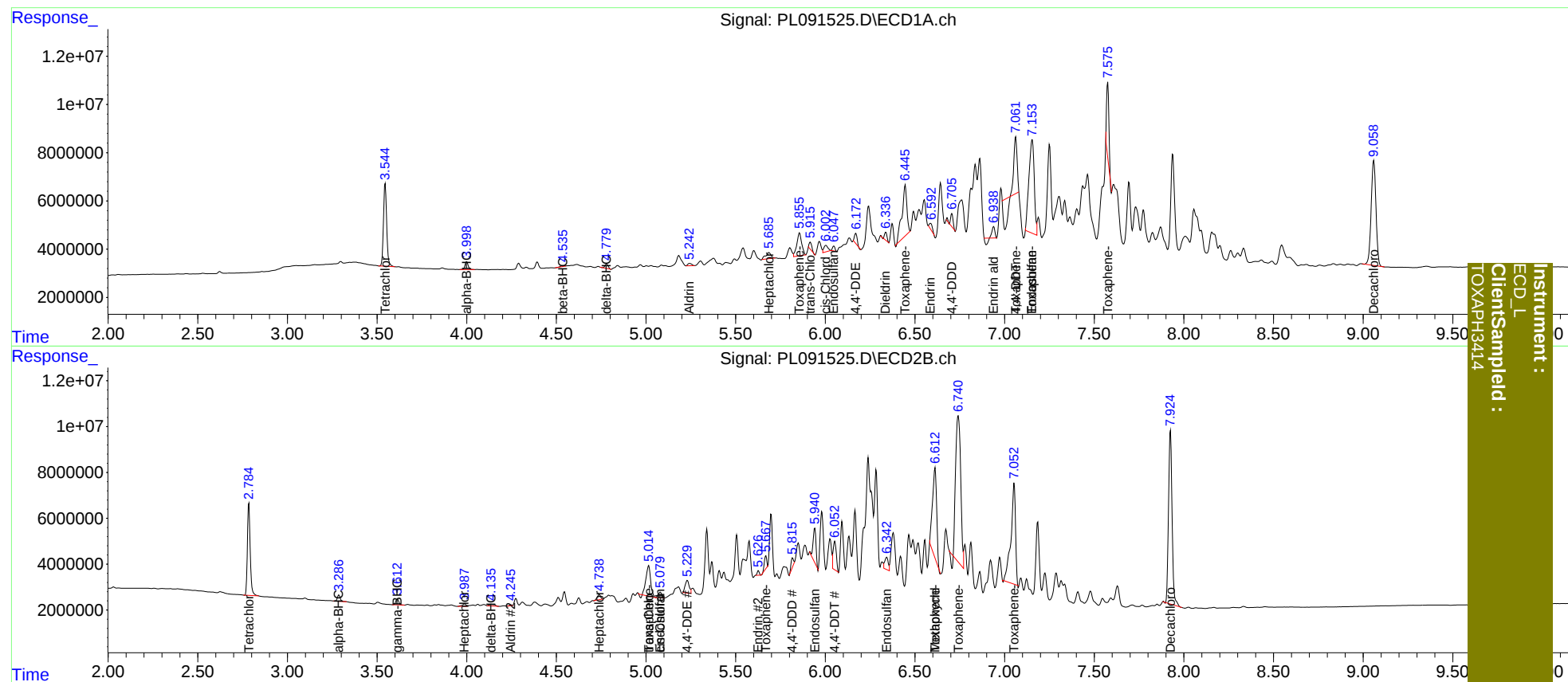
System Monitoring Compounds							
1)	SA Tetrachlo...	3.545	2.785	42612901	43694034	18.091	19.092
27)	SA Decachlor...	9.059	7.925	81133753	104.1E6	44.751	45.543
Target Compounds							
2)	A alpha-BHC	4.000	3.287	4093130	2929308	1.199	0.912
3)	MA gamma-BHC...	0.000	3.613	0	3068232	N.D.	1.004
4)	MA Heptachlor	0.000	3.988f	0	1592324	N.D.	0.523
5)	MB Aldrin	5.244	4.247	1442927	270240	0.507	0.102 #
6)	B beta-BHC	4.537	0.000	479338	0	0.313	N.D. #
7)	B delta-BHC	4.780	4.136	2110384	1586230	0.650	0.515
8)	B Heptachlo...	5.686	4.740	5396714	2860733	1.863	1.115 #
9)	A Endosulfan I	6.048	5.080	1949234	3323588	0.755	1.459 #
10)	B trans-Chl...	5.917	5.015	3119921	23549125	1.202	9.354 #
11)	B cis-Chlor...	6.003	5.080	4198456	3323588	1.573	1.283
12)	B 4,4'-DDE	6.171	5.231	4413452	8500903	1.986	3.572 #
13)	MA Dieldrin	6.338	5.368	3312128	-2405947	1.262	N.D. #
14)	MA Endrin	6.587	5.627	2501916	1623142	1.155	0.686 #
16)	A 4,4'-DDD	6.706	5.818	5735722	3419950	3.045	1.762 #
17)	MA 4,4'-DDT	7.062f	6.053	11232130	15172167	5.675	7.226 #
19)	B Endosulfa...	7.155	6.343	79984606	7257997	37.743	3.302 #
20)	A Methoxychlor	7.463f	6.613	-122279	63742372	N.D.	57.538
22)	Toxaphene-1	5.856	5.015	18137459	23549125	2126.464	1821.161
23)	Toxaphene-2	6.446	5.669	40066932	4938329	1820.965	351.121 #
24)	Toxaphene-3	7.062	6.613	11232130	63742372	192.677	1274.615 #
25)	Toxaphene-4	7.155	6.742	79984606	123.5E6	1841.177	1812.744
26)	Toxaphene-5	7.576	7.054	28383482	77954131	927.461	1757.280 #

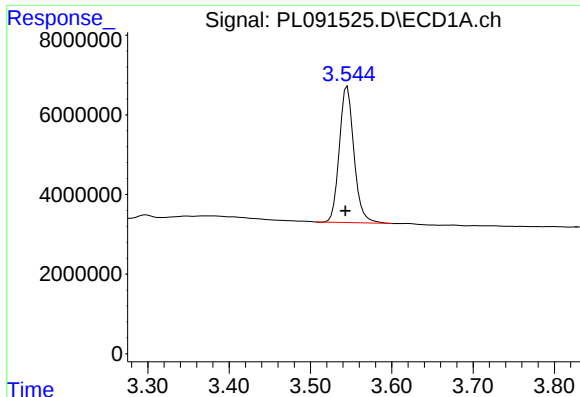
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090624\
Data File : PL091525.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Sep 2024 12:31
Operator : AR\AJ
Sample : TOXAPHENE361
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 06 04:32:09 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
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

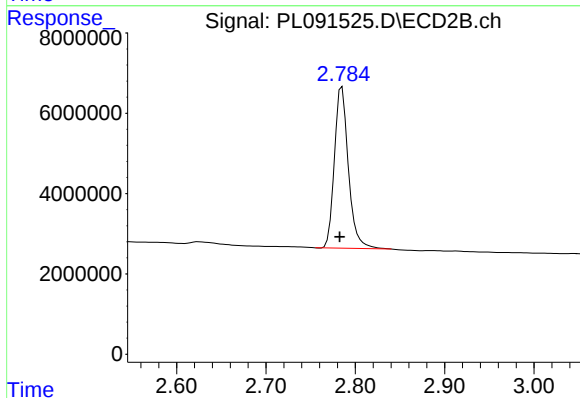




#1 Tetrachloro-m-xylene

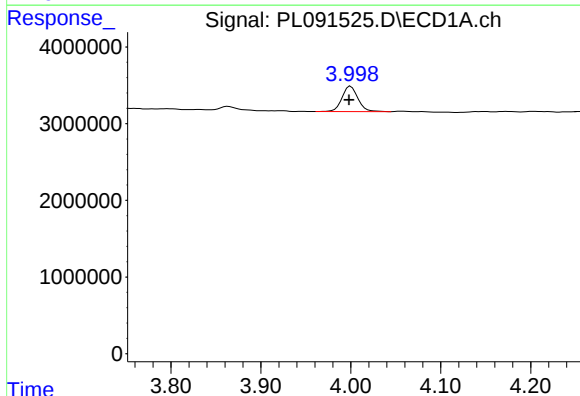
R.T.: 3.545 min
Delta R.T.: 0.002 min
Response: 42612901
Conc: 18.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH3414



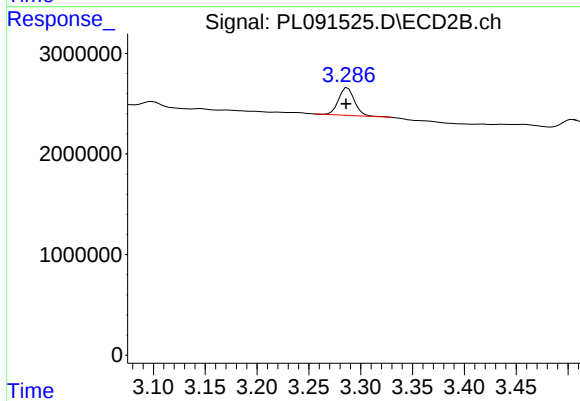
#1 Tetrachloro-m-xylene

R.T.: 2.785 min
Delta R.T.: 0.003 min
Response: 43694034
Conc: 19.09 ng/ml



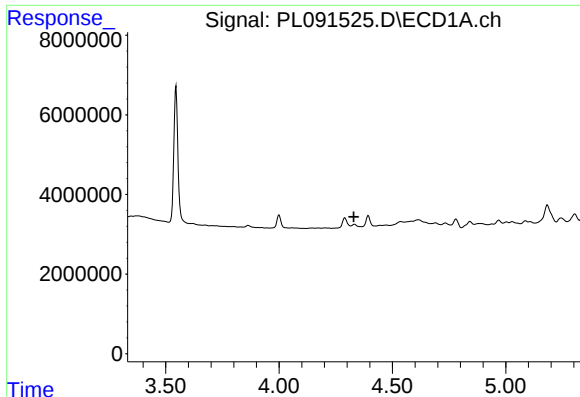
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: 0.002 min
Response: 4093130
Conc: 1.20 ng/ml



#2 alpha-BHC

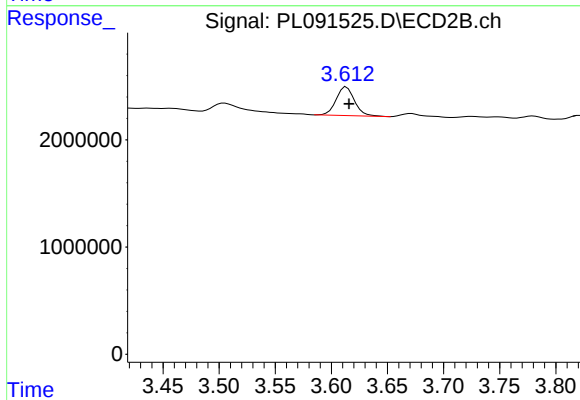
R.T.: 3.287 min
Delta R.T.: 0.002 min
Response: 2929308
Conc: 0.91 ng/ml



#3 gamma-BHC (Lindane)

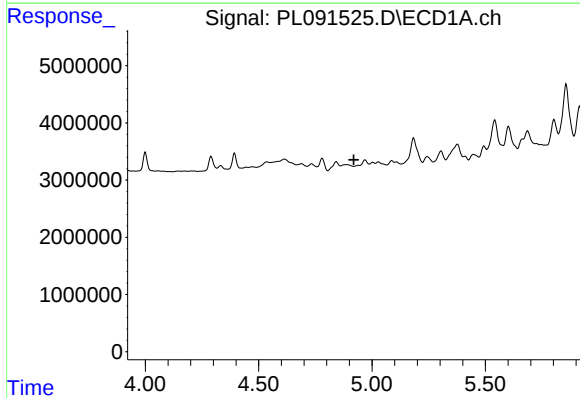
R.T.: 0.000 min
Exp R.T.: 4.330 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TOXAPH3414



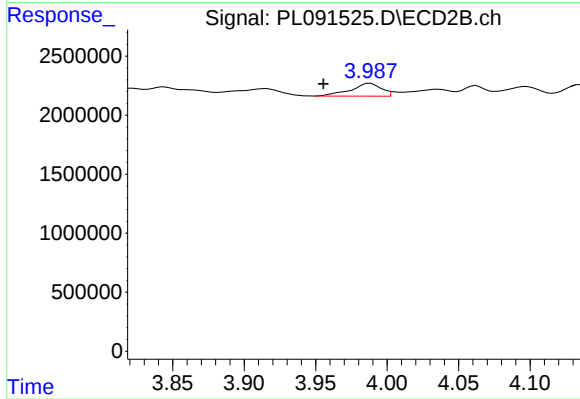
#3 gamma-BHC (Lindane)

R.T.: 3.613 min
Delta R.T.: -0.002 min
Response: 3068232
Conc: 1.00 ng/ml



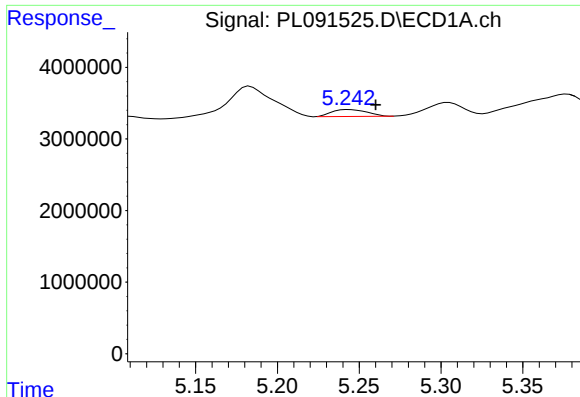
#4 Heptachlor

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



#4 Heptachlor

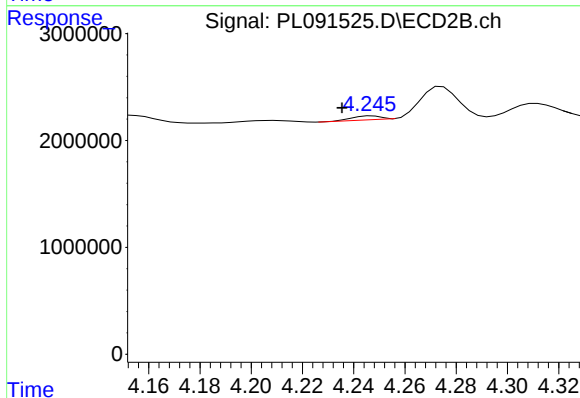
R.T.: 3.988 min
Delta R.T.: 0.033 min
Response: 1592324
Conc: 0.52 ng/ml



#5 Aldrin

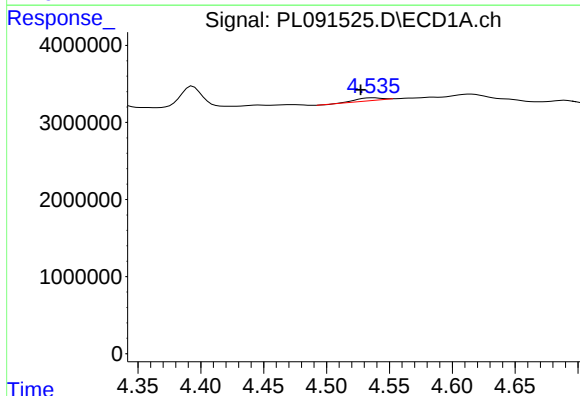
R.T.: 5.244 min
Delta R.T.: -0.017 min
Response: 1442927
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH3414



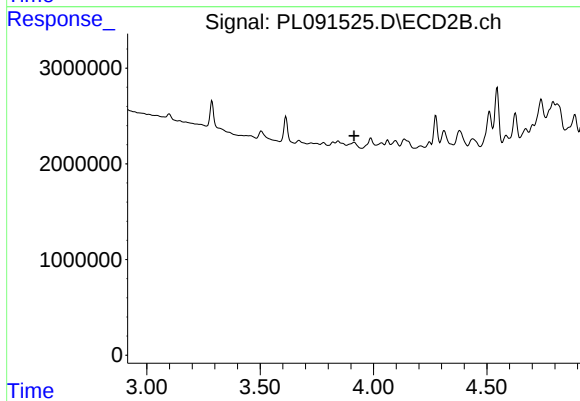
#5 Aldrin

R.T.: 4.247 min
Delta R.T.: 0.012 min
Response: 270240
Conc: 0.10 ng/ml



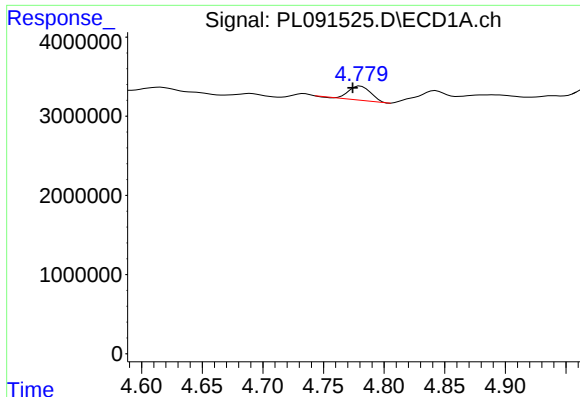
#6 beta-BHC

R.T.: 4.537 min
Delta R.T.: 0.010 min
Response: 479338
Conc: 0.31 ng/ml



#6 beta-BHC

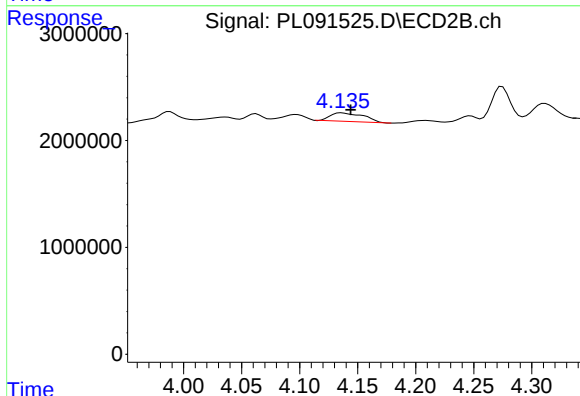
R.T.: 0.000 min
Exp R.T. : 3.915 min
Response: 0
Conc: N.D.



#7 delta-BHC

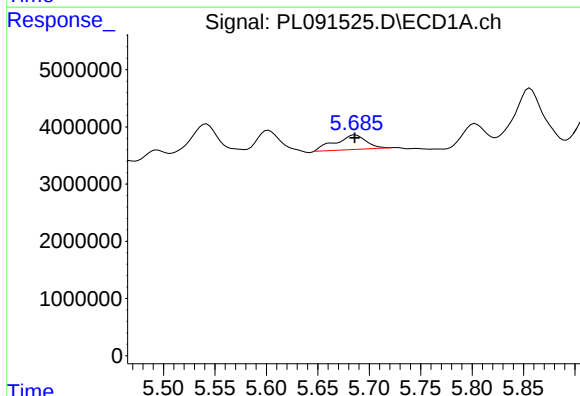
R.T.: 4.780 min
Delta R.T.: 0.006 min
Response: 2110384
Conc: 0.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH3414



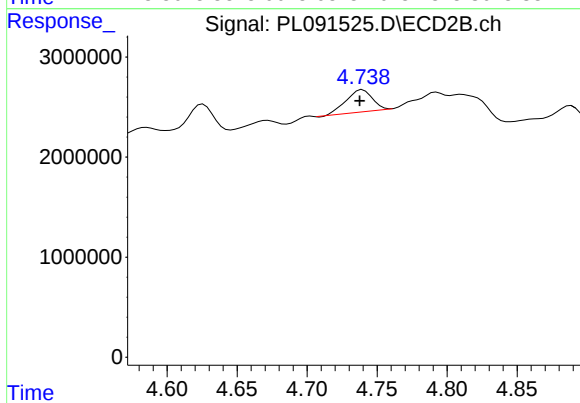
#7 delta-BHC

R.T.: 4.136 min
Delta R.T.: -0.008 min
Response: 1586230
Conc: 0.52 ng/ml



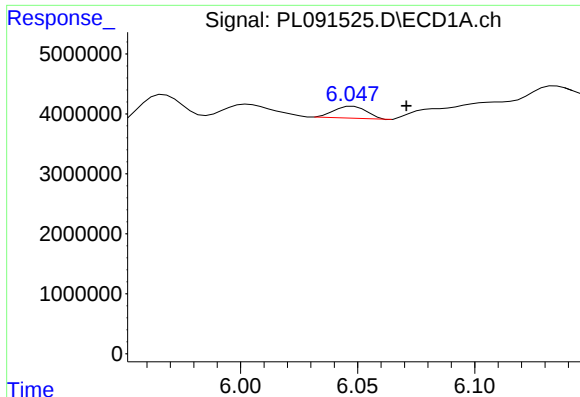
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: 0.000 min
Response: 5396714
Conc: 1.86 ng/ml



#8 Heptachlor epoxide

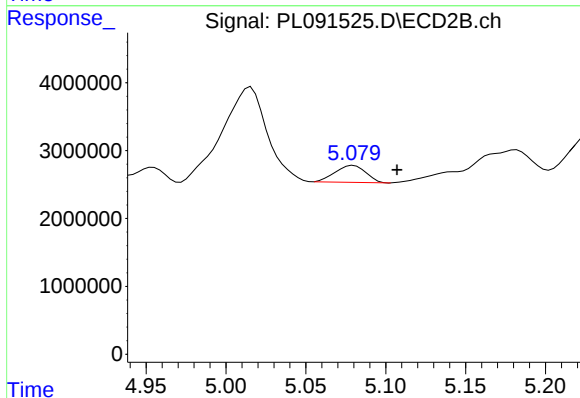
R.T.: 4.740 min
Delta R.T.: 0.002 min
Response: 2860733
Conc: 1.11 ng/ml



#9 Endosulfan I

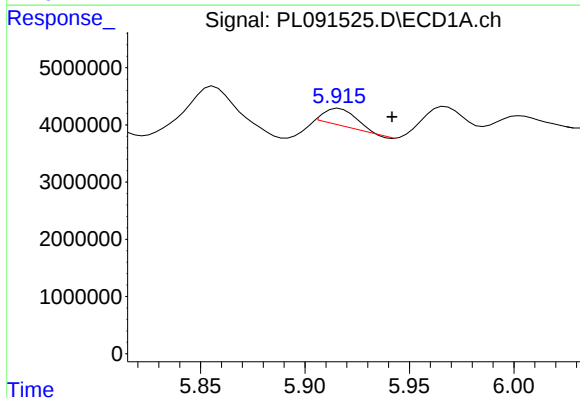
R.T.: 6.048 min
Delta R.T.: -0.023 min
Response: 1949234
Conc: 0.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH3414



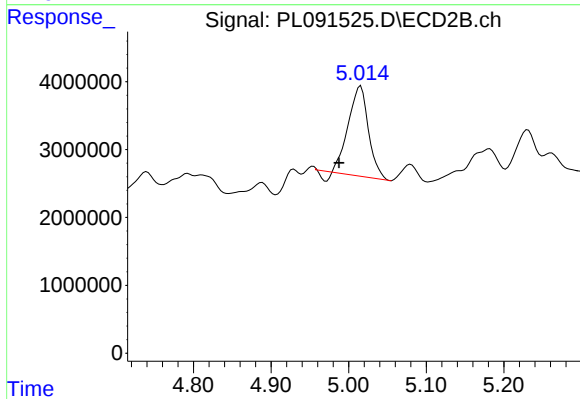
#9 Endosulfan I

R.T.: 5.080 min
Delta R.T.: -0.027 min
Response: 3323588
Conc: 1.46 ng/ml



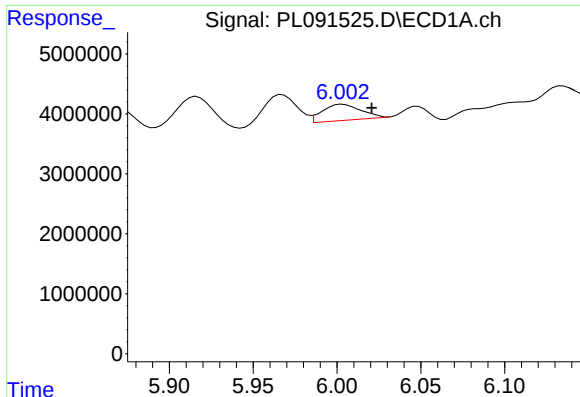
#10 trans-Chlordane

R.T.: 5.917 min
Delta R.T.: -0.025 min
Response: 3119921
Conc: 1.20 ng/ml



#10 trans-Chlordane

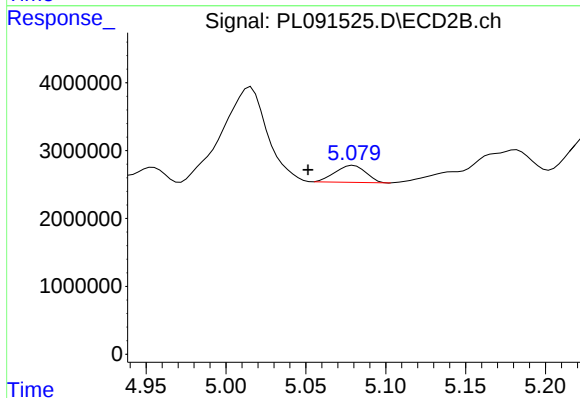
R.T.: 5.015 min
Delta R.T.: 0.028 min
Response: 23549125
Conc: 9.35 ng/ml



#11 cis-Chlordane

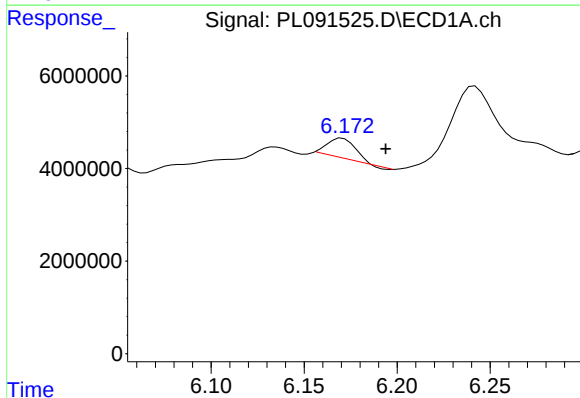
R.T.: 6.003 min
Delta R.T.: -0.017 min
Response: 4198456
Conc: 1.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH3414



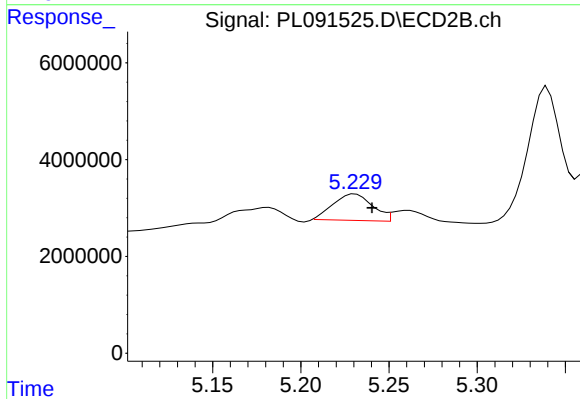
#11 cis-Chlordane

R.T.: 5.080 min
Delta R.T.: 0.029 min
Response: 3323588
Conc: 1.28 ng/ml



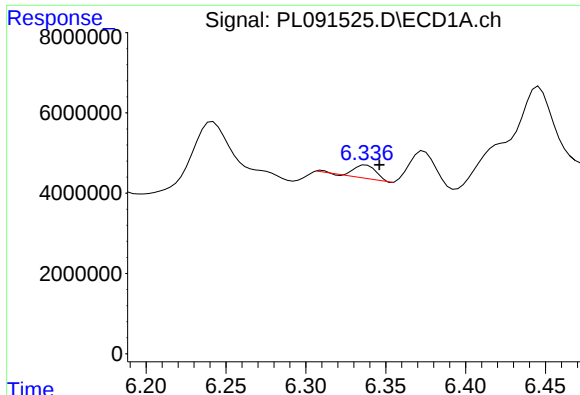
#12 4,4'-DDE

R.T.: 6.171 min
Delta R.T.: -0.023 min
Response: 4413452
Conc: 1.99 ng/ml



#12 4,4'-DDE

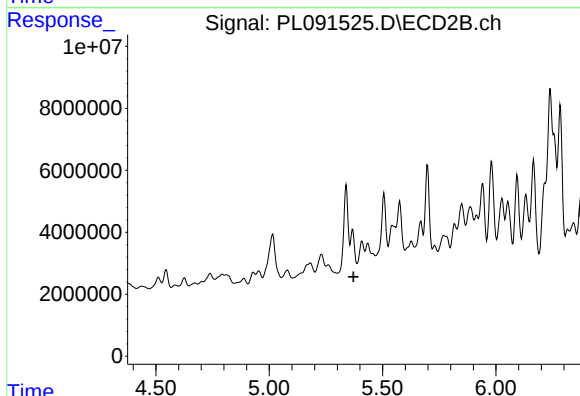
R.T.: 5.231 min
Delta R.T.: -0.010 min
Response: 8500903
Conc: 3.57 ng/ml



#13 Dieldrin

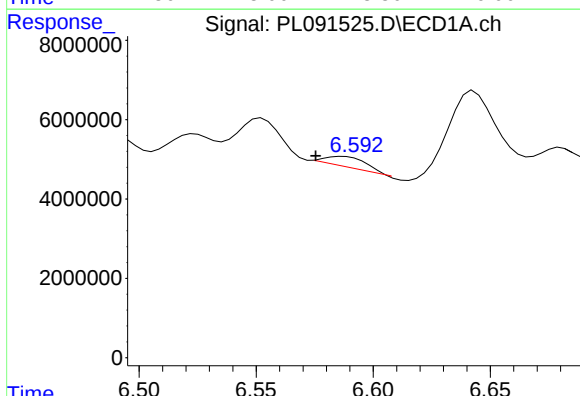
R.T.: 6.338 min
Delta R.T.: -0.008 min
Response: 3312128
Conc: 1.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH3414



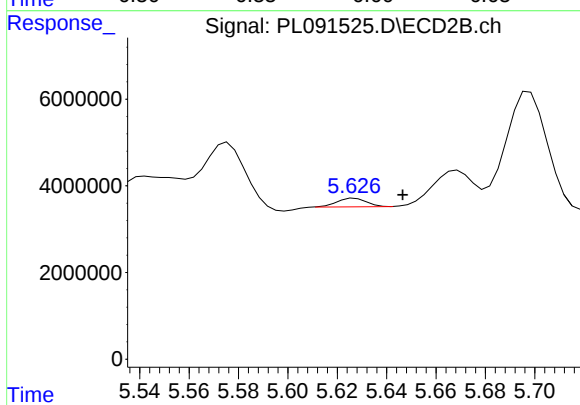
#13 Dieldrin

R.T.: 5.368 min
Delta R.T.: -0.004 min
Response: -2405947
Conc: N.D.



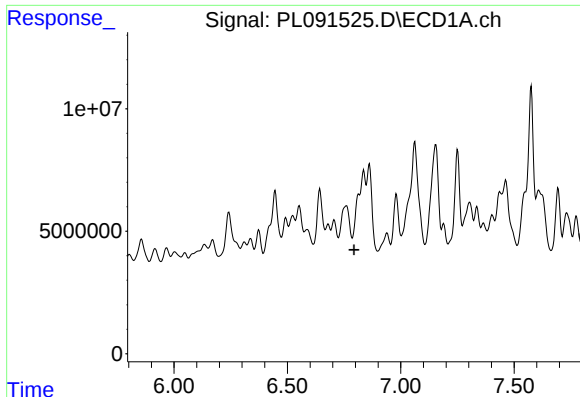
#14 Endrin

R.T.: 6.587 min
Delta R.T.: 0.012 min
Response: 2501916
Conc: 1.16 ng/ml



#14 Endrin

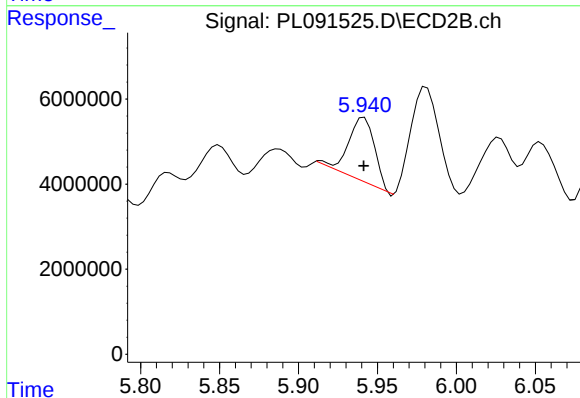
R.T.: 5.627 min
Delta R.T.: -0.019 min
Response: 1623142
Conc: 0.69 ng/ml



#15 Endosulfan II

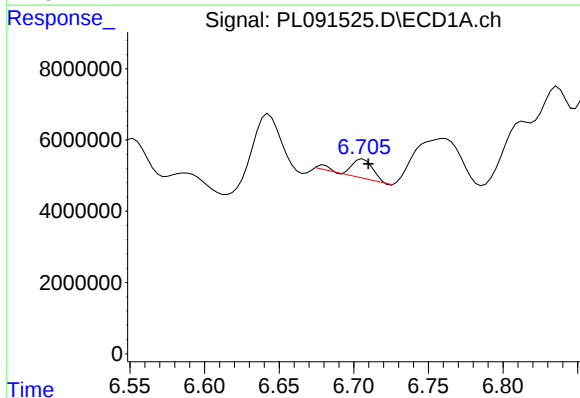
R.T.: 6.814 min
Delta R.T.: 0.020 min
Response: -17542385
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TOXAPH3414



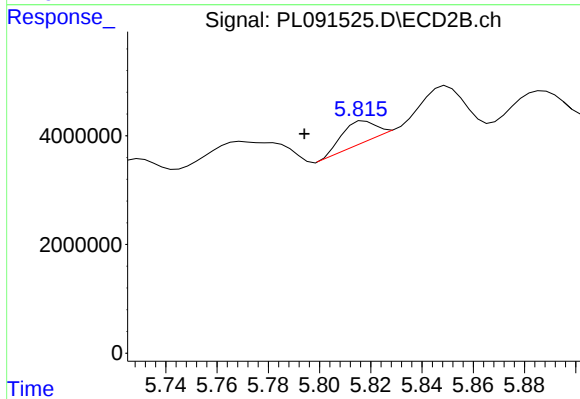
#15 Endosulfan II

R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 17298138
Conc: 7.82 ng/ml



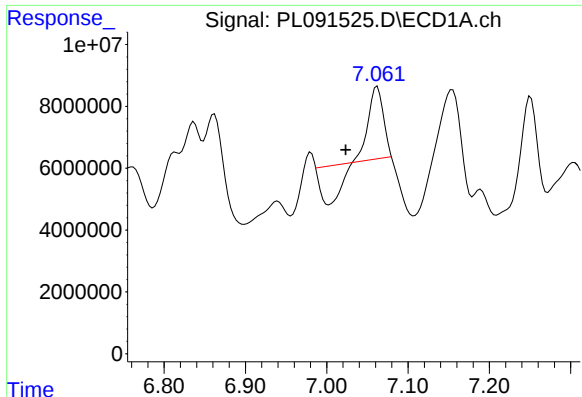
#16 4,4'-DDD

R.T.: 6.706 min
Delta R.T.: -0.003 min
Response: 5735722
Conc: 3.05 ng/ml



#16 4,4'-DDD

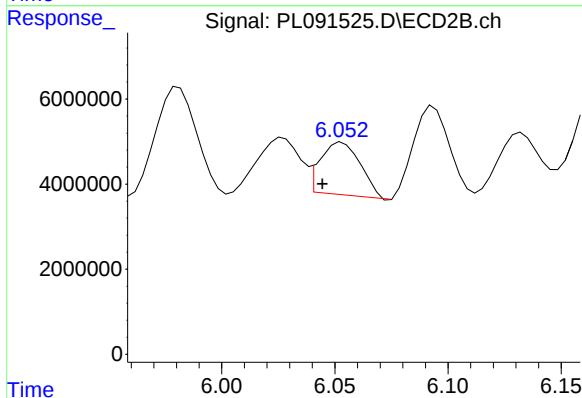
R.T.: 5.818 min
Delta R.T.: 0.024 min
Response: 3419950
Conc: 1.76 ng/ml



#17 4,4'-DDT

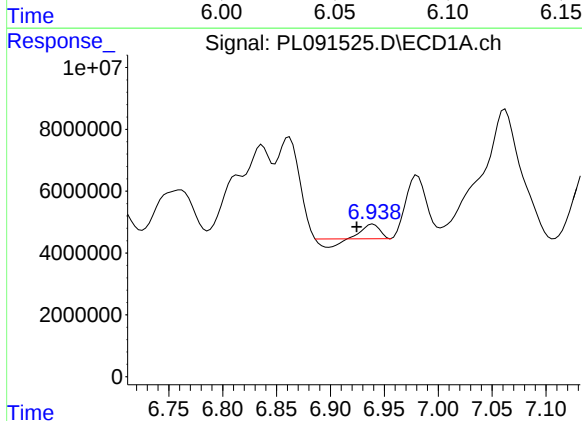
R.T.: 7.062 min
Delta R.T.: 0.039 min
Response: 11232130
Conc: 5.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH3414



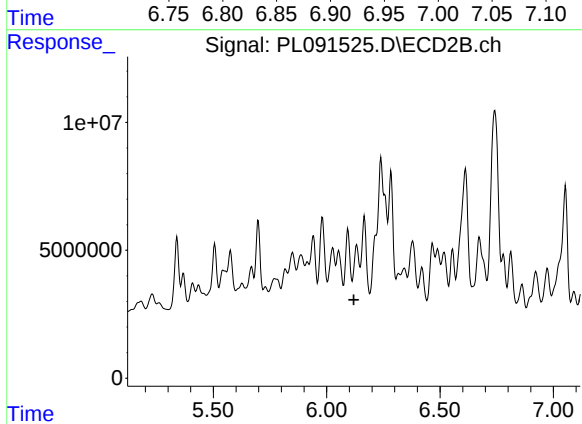
#17 4,4'-DDT

R.T.: 6.053 min
Delta R.T.: 0.009 min
Response: 15172167
Conc: 7.23 ng/ml



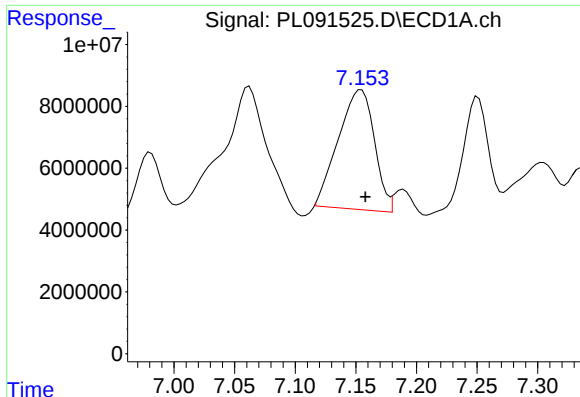
#18 Endrin aldehyde

R.T.: 6.939 min
Delta R.T.: 0.015 min
Response: 2803922
Conc: 1.66 ng/ml



#18 Endrin aldehyde

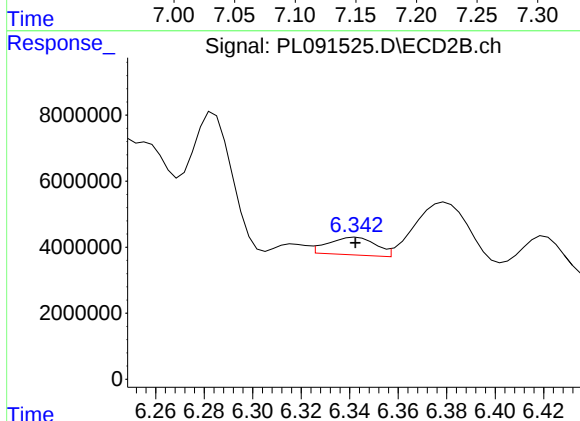
R.T.: 6.133 min
Delta R.T.: 0.012 min
Response: -2927621
Conc: N.D.



#19 Endosulfan Sulfate

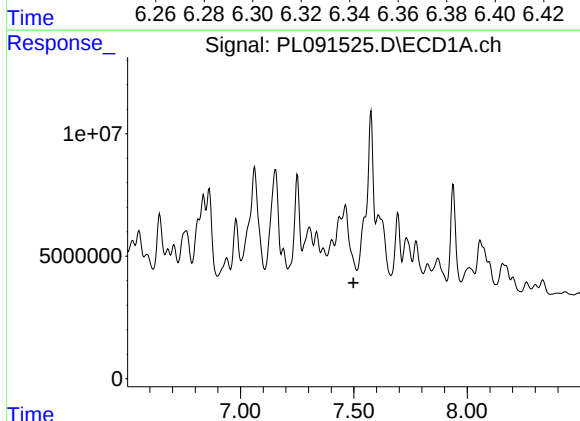
R.T.: 7.155 min
Delta R.T.: -0.003 min
Response: 79984606
Conc: 37.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH3414



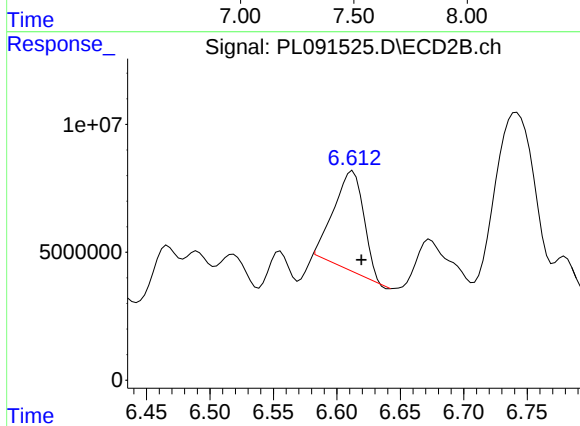
#19 Endosulfan Sulfate

R.T.: 6.343 min
Delta R.T.: 0.000 min
Response: 7257997
Conc: 3.30 ng/ml



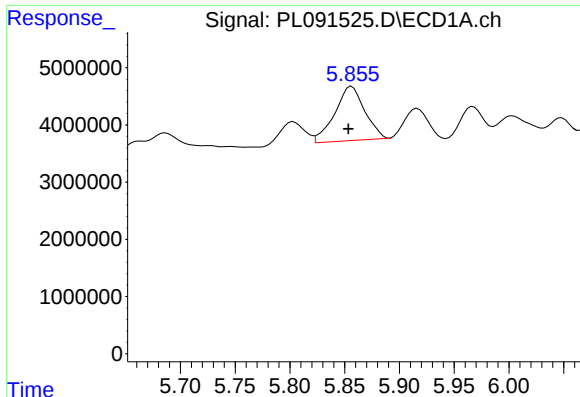
#20 Methoxychlor

R.T.: 7.463 min
Delta R.T.: -0.036 min
Response: -122279
Conc: N.D.



#20 Methoxychlor

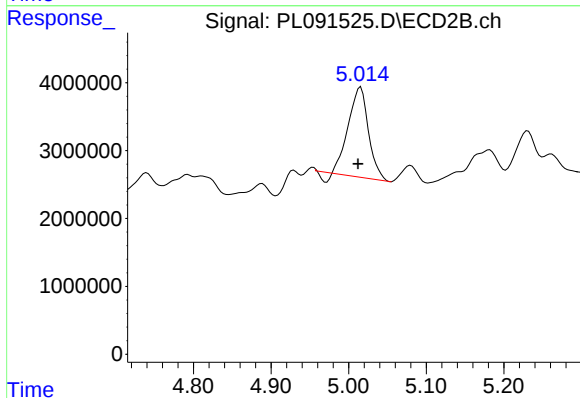
R.T.: 6.613 min
Delta R.T.: -0.007 min
Response: 63742372
Conc: 57.54 ng/ml



#22 Toxaphene-1

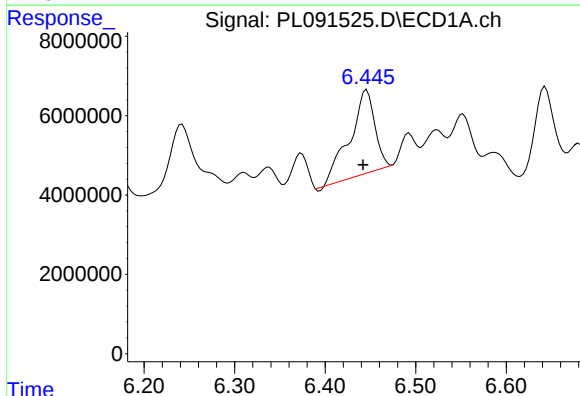
R.T.: 5.856 min
Delta R.T.: 0.003 min
Response: 18137459
Conc: 2126.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH3414



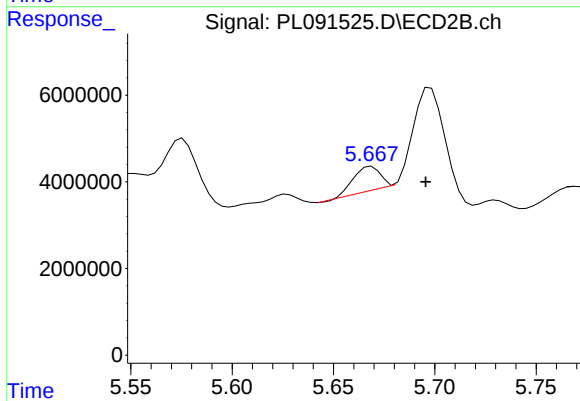
#22 Toxaphene-1

R.T.: 5.015 min
Delta R.T.: 0.003 min
Response: 23549125
Conc: 1821.16 ng/ml



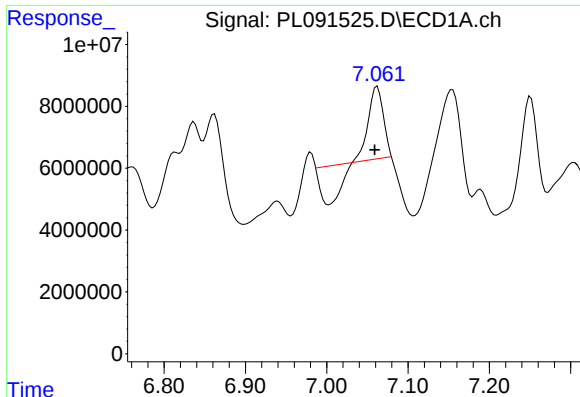
#23 Toxaphene-2

R.T.: 6.446 min
Delta R.T.: 0.004 min
Response: 40066932
Conc: 1820.96 ng/ml



#23 Toxaphene-2

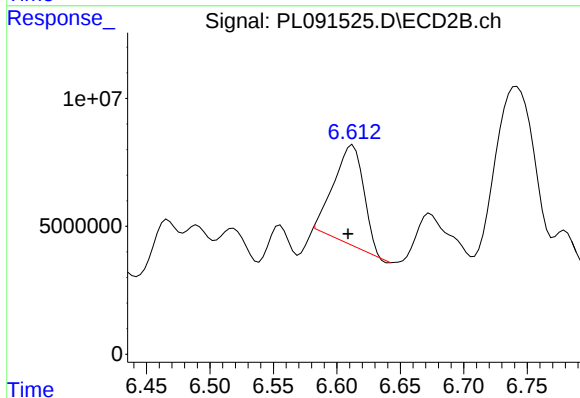
R.T.: 5.669 min
Delta R.T.: -0.027 min
Response: 4938329
Conc: 351.12 ng/ml



#24 Toxaphene-3

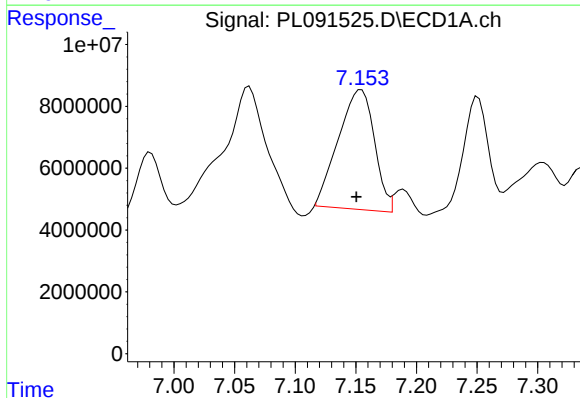
R.T.: 7.062 min
Delta R.T.: 0.003 min
Response: 11232130
Conc: 192.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH3414



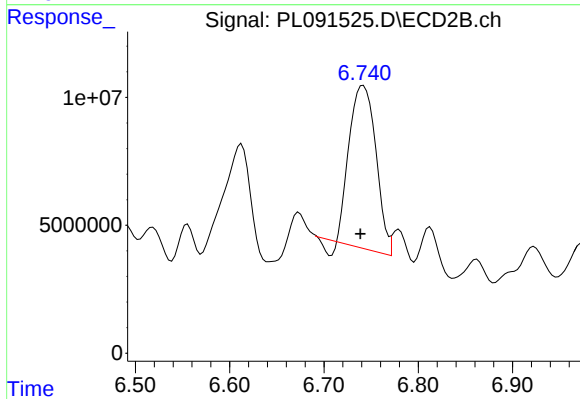
#24 Toxaphene-3

R.T.: 6.613 min
Delta R.T.: 0.004 min
Response: 63742372
Conc: 1274.61 ng/ml



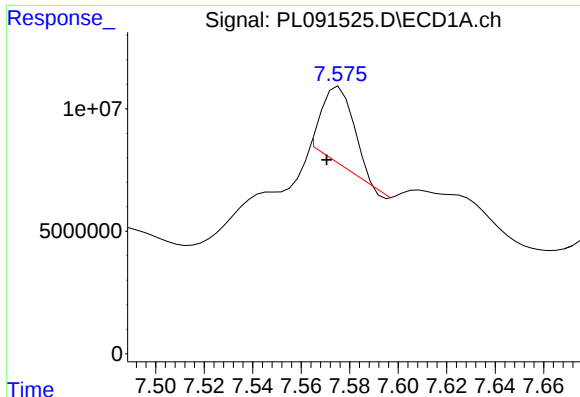
#25 Toxaphene-4

R.T.: 7.155 min
Delta R.T.: 0.004 min
Response: 79984606
Conc: 1841.18 ng/ml



#25 Toxaphene-4

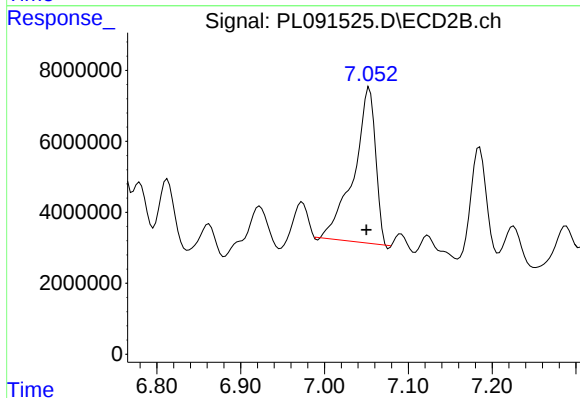
R.T.: 6.742 min
Delta R.T.: 0.003 min
Response: 123507560
Conc: 1812.74 ng/ml



#26 Toxaphene-5

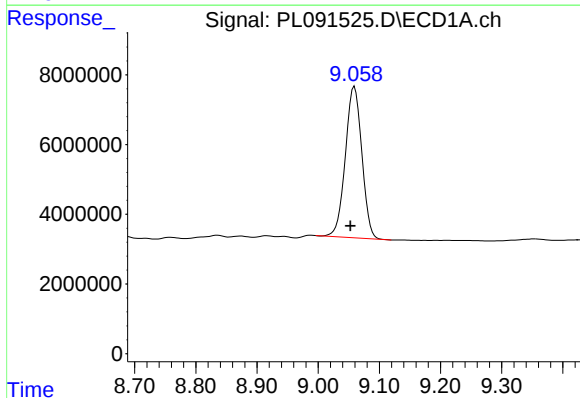
R.T.: 7.576 min
Delta R.T.: 0.005 min
Response: 28383482
Conc: 927.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH3414



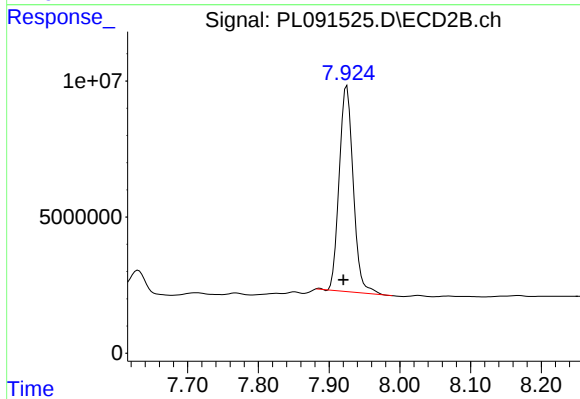
#26 Toxaphene-5

R.T.: 7.054 min
Delta R.T.: 0.003 min
Response: 77954131
Conc: 1757.28 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: 0.007 min
Response: 81133753
Conc: 44.75 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.925 min
Delta R.T.: 0.005 min
Response: 104128767
Conc: 45.54 ng/ml