

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081622\
 Data File : PL077151.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2022 12:55
 Operator : AR\AJ
 Sample : TOXAPHENE358
 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: Aug 17 06:21:52 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072122CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 25 05:54:24 2022
 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

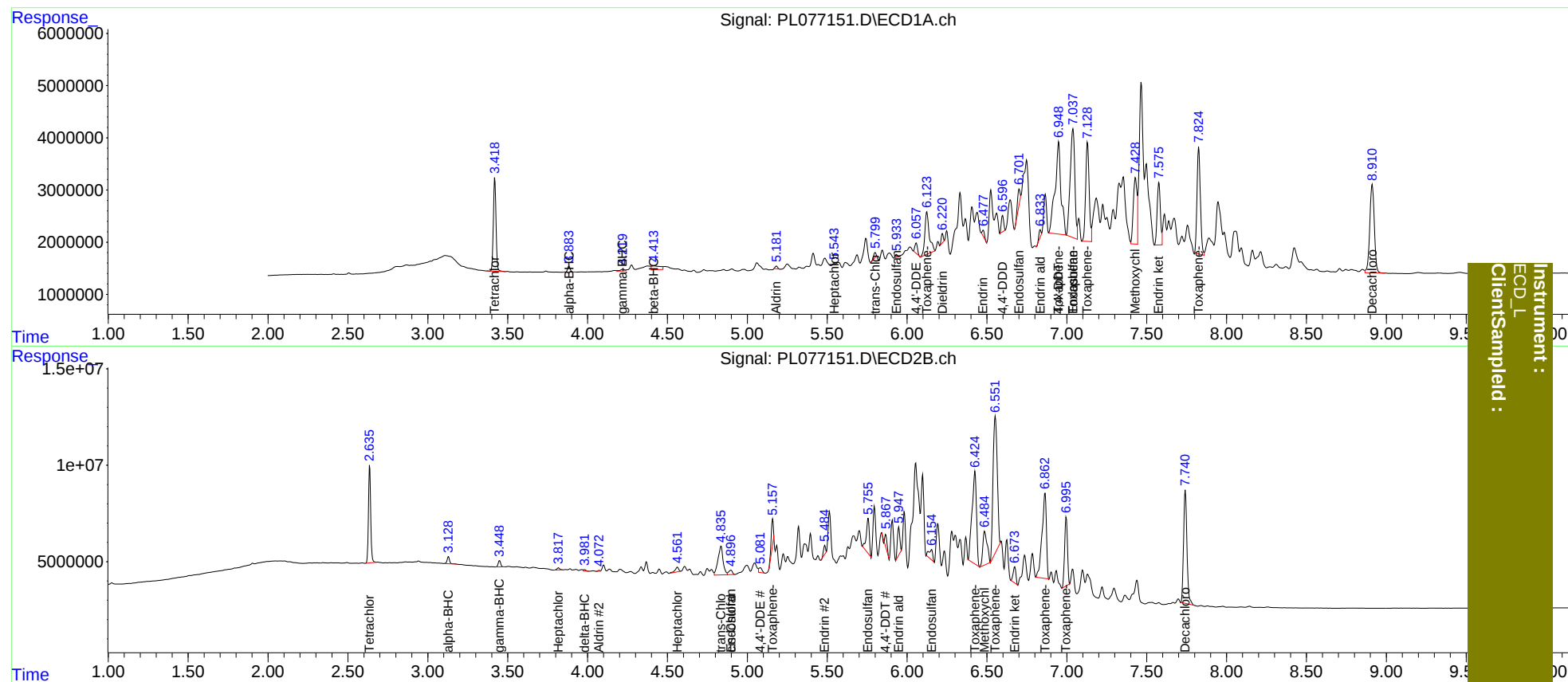
System Monitoring Compounds							
1)	SA Tetrachlo...	3.420	2.636	20359298	50501823	22.468	21.539
27)	SA Decachlor...	8.911	7.742	33420551	84631304	42.681	42.145
Target Compounds							
2)	A alpha-BHC	3.884	3.130	1337121	3909951	1.089	1.170
3)	MA gamma-BHC...	4.220	3.450	684558	3513084	0.570	1.115 #
4)	MA Heptachlor	0.000	3.818	0	1191833	N.D.	0.400
5)	MB Aldrin	5.182f	4.073	578975	320520	0.518	0.111 #
6)	B beta-BHC	4.415	0.000	2894981	0	4.869	N.D. #
7)	B delta-BHC	0.000	3.980	0	798284	N.D.	0.252
8)	B Heptachlo...	5.544	4.563	149294	3893455	0.139	1.491 #
9)	A Endosulfan I	5.934	4.898f	533139	3779438	0.561	1.632 #
10)	B trans-Chl...	5.801	4.836	1215171	32885378	1.143	12.462 #
11)	B cis-Chlor...	5.890	4.898	-226673	3779438	N.D.	1.465
12)	B 4,4'-DDE	6.057	5.082	2346027	3636403	2.446	1.499 #
13)	MA Dieldrin	6.222	5.184	1459916	-1042903	1.453	N.D. #
14)	MA Endrin	6.477	5.485	1265878	3757476	1.552	1.869
15)	B Endosulfa...	6.702	5.757	4204070	24607172	4.795	11.977 #
16)	A 4,4'-DDD	6.598	5.632	3186560	-1522790	4.137	N.D. #
17)	MA 4,4'-DDT	6.949	5.866	45780874	6235026	56.204	3.254 #
18)	B Endrin al...	6.834	5.949	1093089	14858095	1.417	8.391 #
19)	B Endosulfa...	7.038	6.154	41841142	9016334	47.097	4.324 #
20)	A Methoxychlor	7.430	6.486	20020867	32791658	44.712	32.647 #
21)	B Endrin ke...	7.576	6.674	16730698	10077267	17.128	4.427 #
22)	Toxaphene-1	6.124	5.159	15562882	13838846	3161.250	1306.947 #
23)	Toxaphene-2	6.949	6.425	45780874	93219272	1931.452	2121.881
24)	Toxaphene-3	7.038	6.552	41841142	130.2E6	2250.073	2151.982
25)	Toxaphene-4	7.129	6.863	28538931	83954161	2335.595	2132.715
26)	Toxaphene-5	7.826	6.996	29549592	43670215	1993.535	2048.641

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

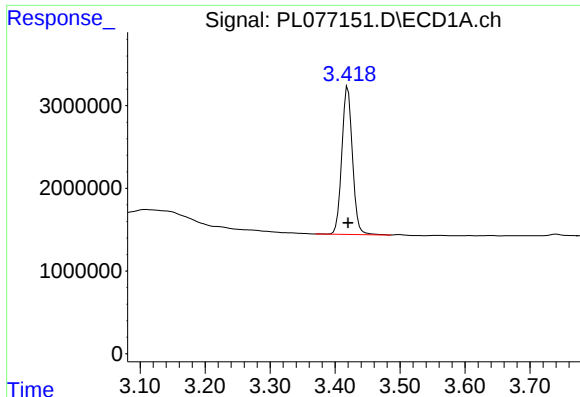
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081622\
Data File : PL077151.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Aug 2022 12:55
Operator : AR\AJ
Sample : TOXAPHENE358
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 06:21:52 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072122CLP.M
Quant Title : GC Extractables
QLast Update : Mon Jul 25 05:54:24 2022
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



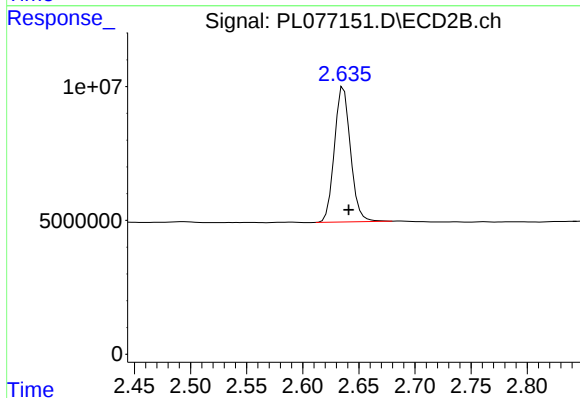
Instrument :
ECD_L
ClientSampled :
PL072122CLP.M



#1 Tetrachloro-m-xylene

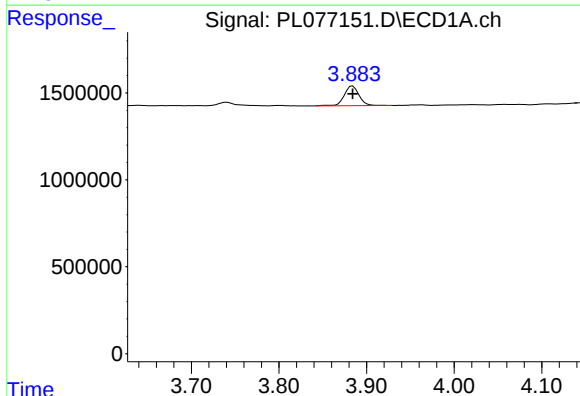
R.T.: 3.420 min
Delta R.T.: 0.000 min
Response: 20359298
Conc: 22.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



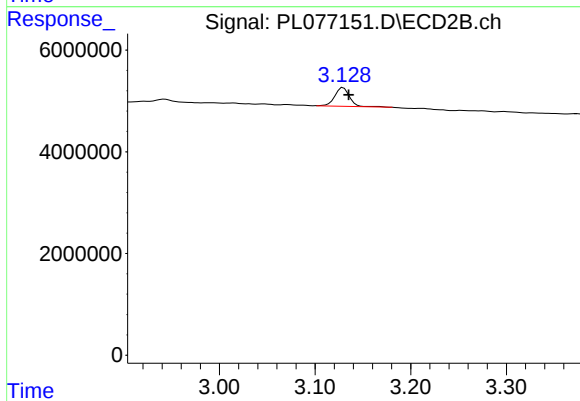
#1 Tetrachloro-m-xylene

R.T.: 2.636 min
Delta R.T.: -0.005 min
Response: 50501823
Conc: 21.54 ng/ml



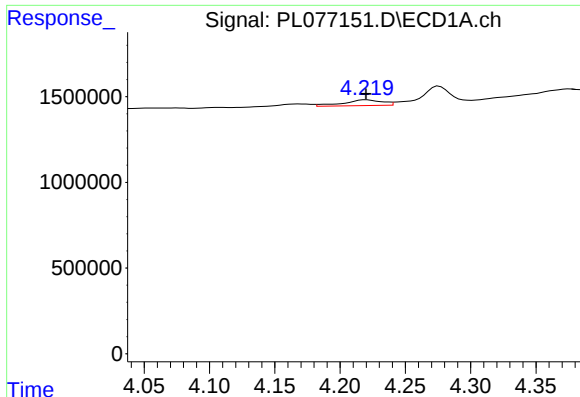
#2 alpha-BHC

R.T.: 3.884 min
Delta R.T.: 0.000 min
Response: 1337121
Conc: 1.09 ng/ml



#2 alpha-BHC

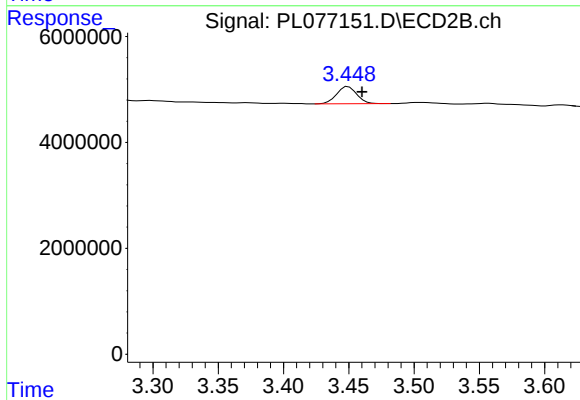
R.T.: 3.130 min
Delta R.T.: -0.006 min
Response: 3909951
Conc: 1.17 ng/ml



#3 gamma-BHC (Lindane)

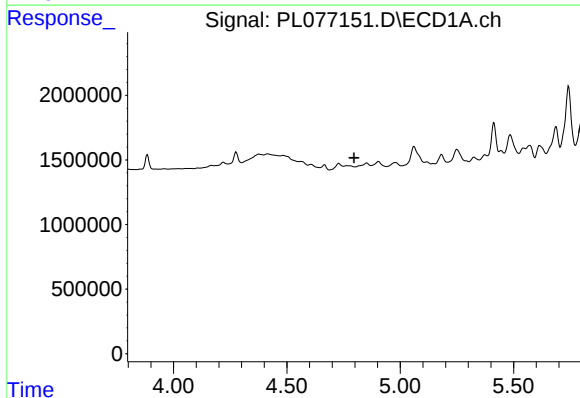
R.T.: 4.220 min
Delta R.T.: 0.000 min
Response: 684558
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



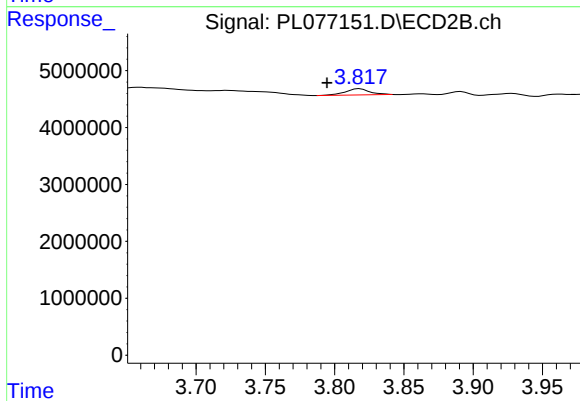
#3 gamma-BHC (Lindane)

R.T.: 3.450 min
Delta R.T.: -0.011 min
Response: 3513084
Conc: 1.12 ng/ml



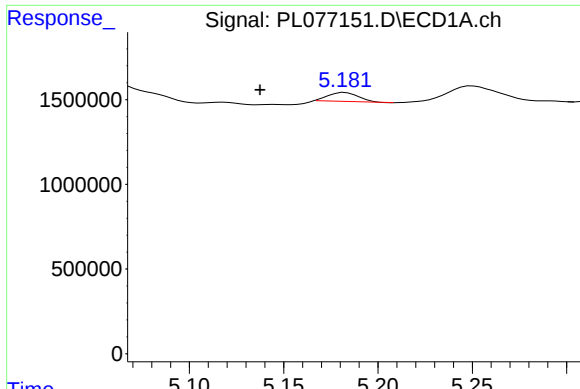
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.796 min
Response: 0
Conc: N.D.



#4 Heptachlor

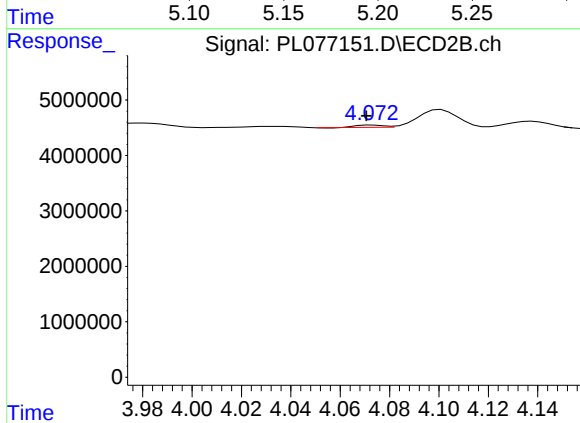
R.T.: 3.818 min
Delta R.T.: 0.024 min
Response: 1191833
Conc: 0.40 ng/ml



#5 Aldrin

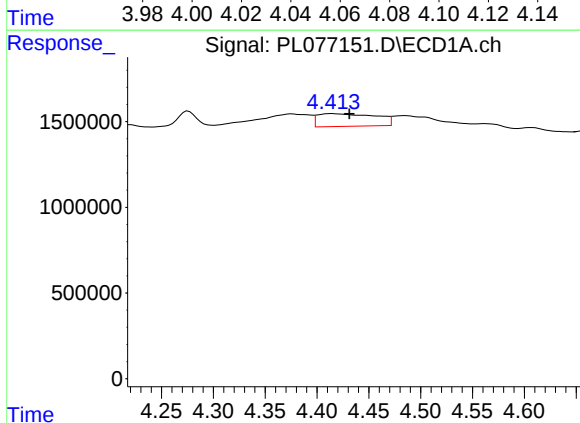
R.T.: 5.182 min
Delta R.T.: 0.045 min
Response: 578975
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



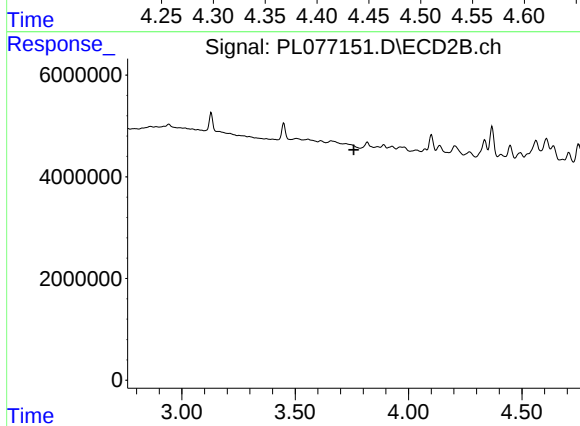
#5 Aldrin

R.T.: 4.073 min
Delta R.T.: 0.002 min
Response: 320520
Conc: 0.11 ng/ml



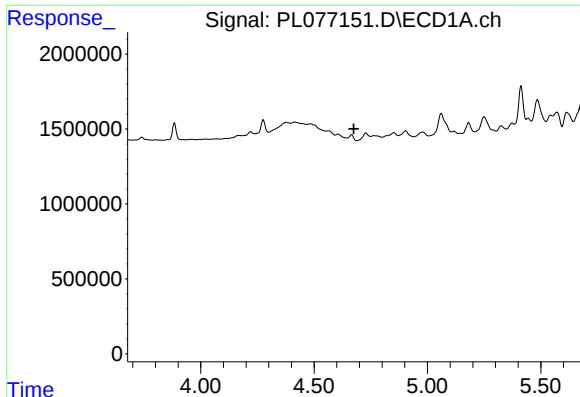
#6 beta-BHC

R.T.: 4.415 min
Delta R.T.: -0.016 min
Response: 2894981
Conc: 4.87 ng/ml



#6 beta-BHC

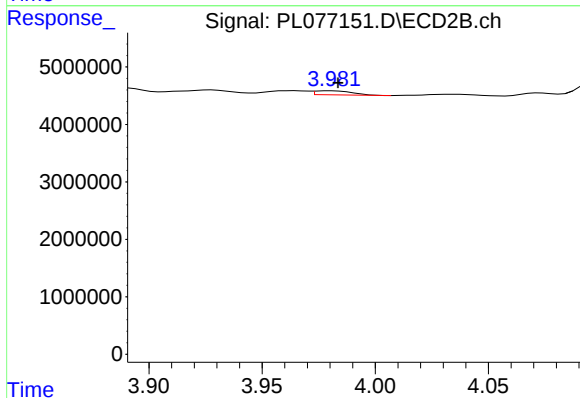
R.T.: 0.000 min
Exp R.T.: 3.759 min
Response: 0
Conc: N.D.



#7 delta-BHC

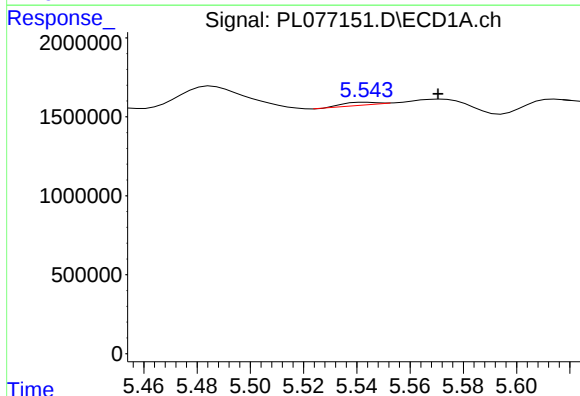
R.T.: 0.000 min
Exp R.T.: 4.675 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



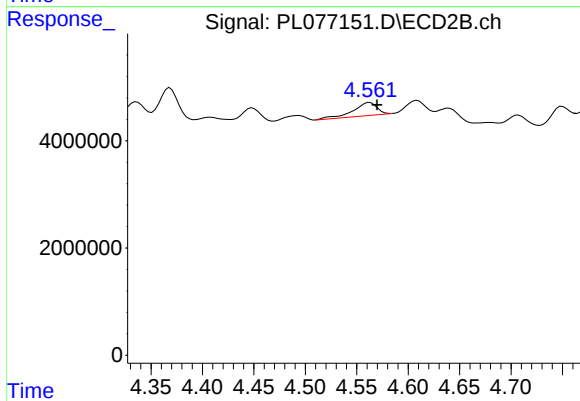
#7 delta-BHC

R.T.: 3.980 min
Delta R.T.: -0.003 min
Response: 798284
Conc: 0.25 ng/ml



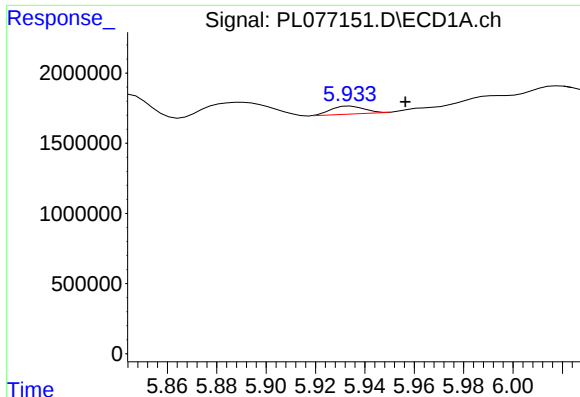
#8 Heptachlor epoxide

R.T.: 5.544 min
Delta R.T.: -0.027 min
Response: 149294
Conc: 0.14 ng/ml



#8 Heptachlor epoxide

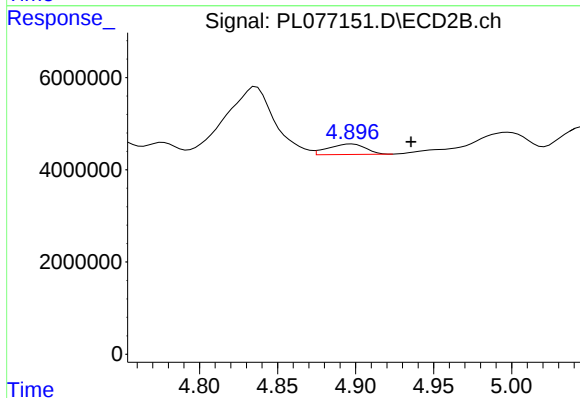
R.T.: 4.563 min
Delta R.T.: -0.007 min
Response: 3893455
Conc: 1.49 ng/ml



#9 Endosulfan I

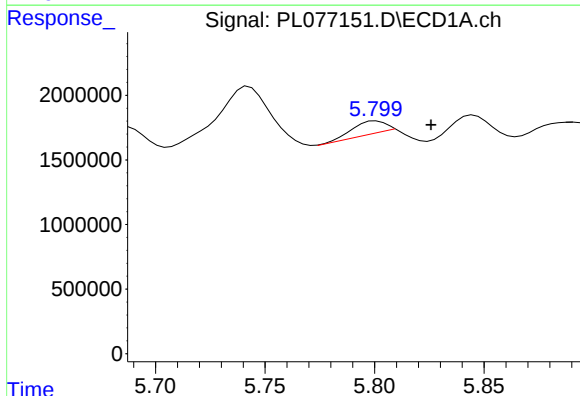
R.T.: 5.934 min
Delta R.T.: -0.022 min
Response: 533139
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



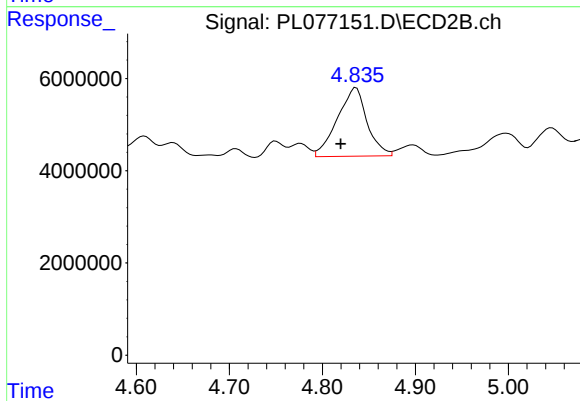
#9 Endosulfan I

R.T.: 4.898 min
Delta R.T.: -0.038 min
Response: 3779438
Conc: 1.63 ng/ml



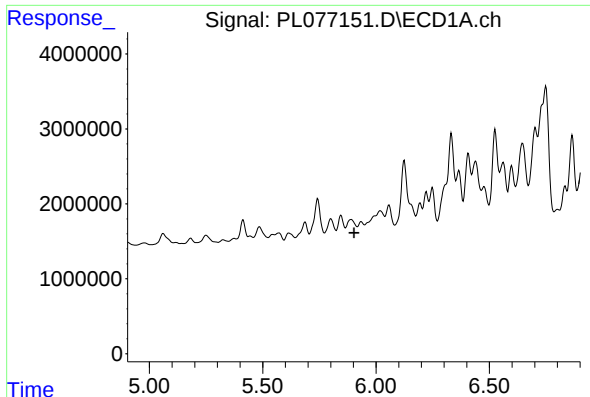
#10 trans-Chlordane

R.T.: 5.801 min
Delta R.T.: -0.025 min
Response: 1215171
Conc: 1.14 ng/ml



#10 trans-Chlordane

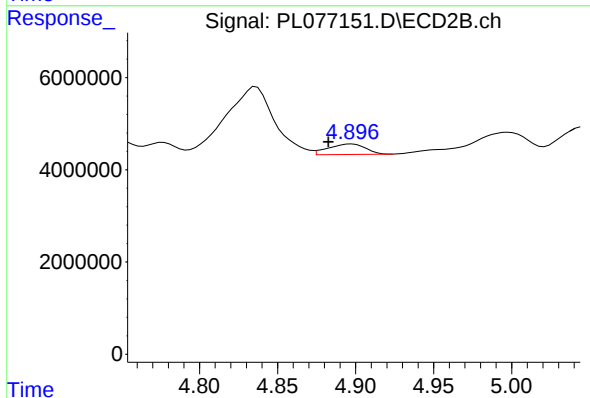
R.T.: 4.836 min
Delta R.T.: 0.017 min
Response: 32885378
Conc: 12.46 ng/ml



#11 cis-Chlordane

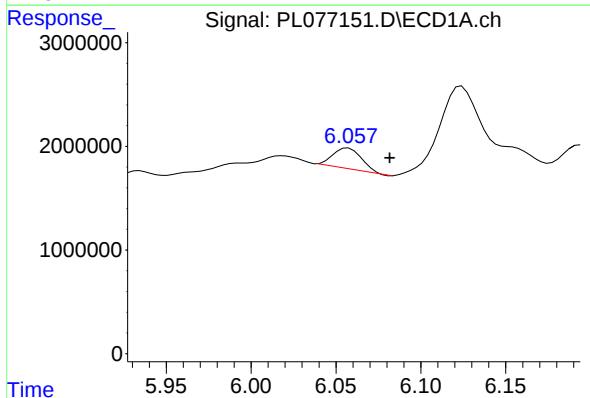
R.T.: 5.890 min
Delta R.T.: -0.013 min
Response: -226673
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



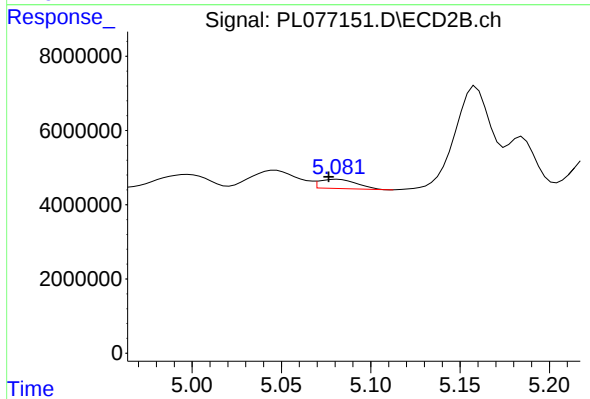
#11 cis-Chlordane

R.T.: 4.898 min
Delta R.T.: 0.015 min
Response: 3779438
Conc: 1.47 ng/ml



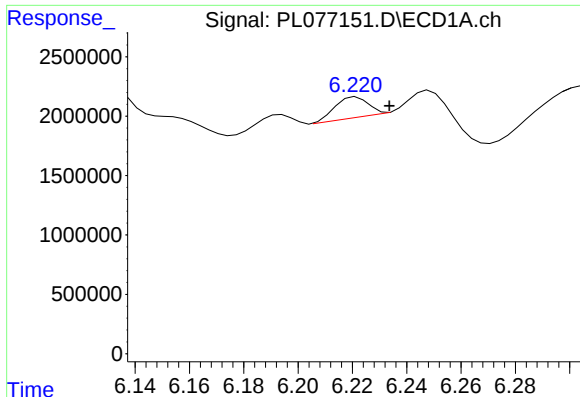
#12 4,4'-DDE

R.T.: 6.057 min
Delta R.T.: -0.024 min
Response: 2346027
Conc: 2.45 ng/ml



#12 4,4'-DDE

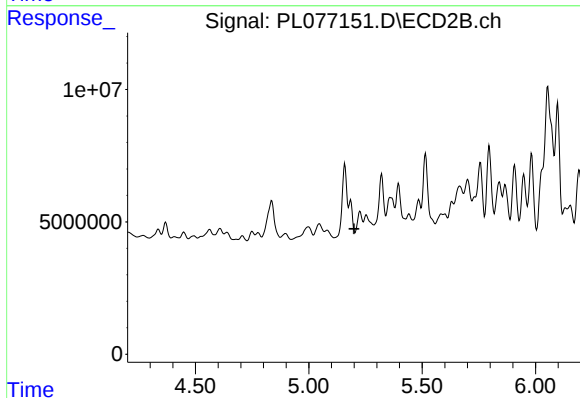
R.T.: 5.082 min
Delta R.T.: 0.005 min
Response: 3636403
Conc: 1.50 ng/ml



#13 Dieldrin

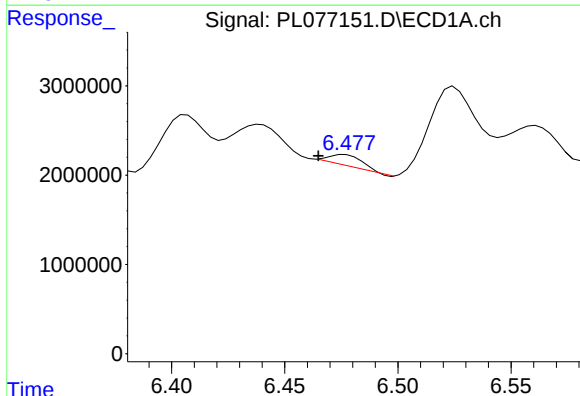
R.T.: 6.222 min
Delta R.T.: -0.012 min
Response: 1459916
Conc: 1.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



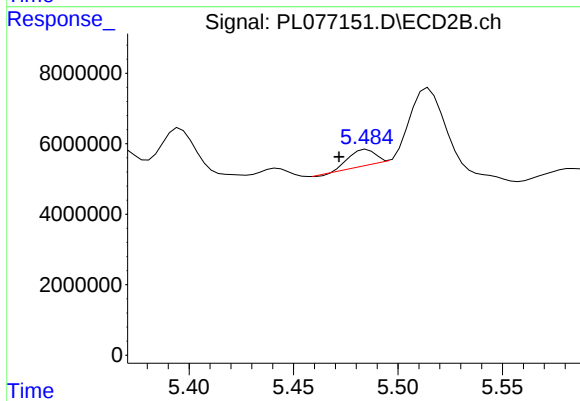
#13 Dieldrin

R.T.: 5.184 min
Delta R.T.: -0.015 min
Response: -1042903
Conc: N.D.



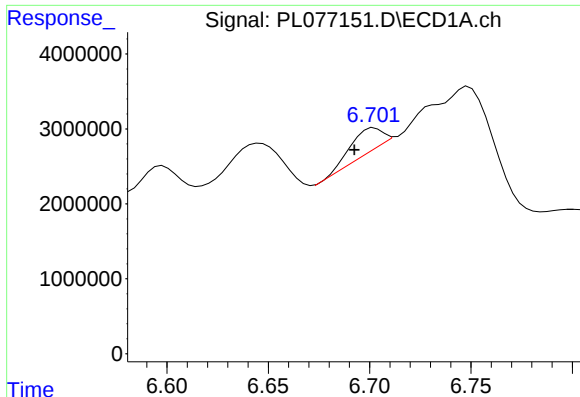
#14 Endrin

R.T.: 6.477 min
Delta R.T.: 0.012 min
Response: 1265878
Conc: 1.55 ng/ml



#14 Endrin

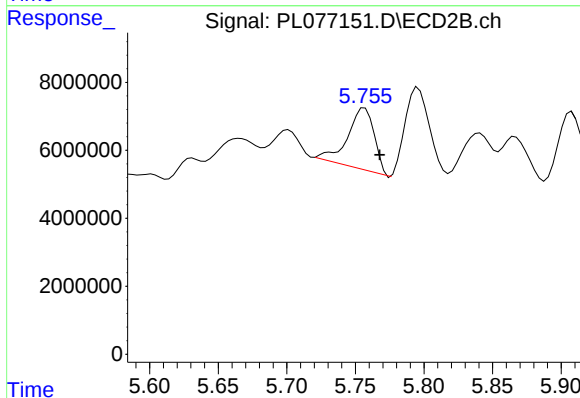
R.T.: 5.485 min
Delta R.T.: 0.013 min
Response: 3757476
Conc: 1.87 ng/ml



#15 Endosulfan II

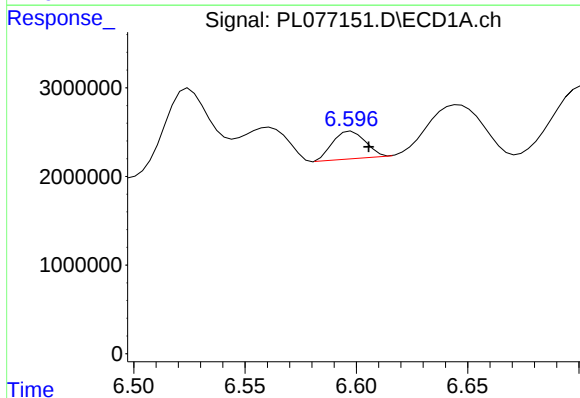
R.T.: 6.702 min
Delta R.T.: 0.010 min
Response: 4204070
Conc: 4.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



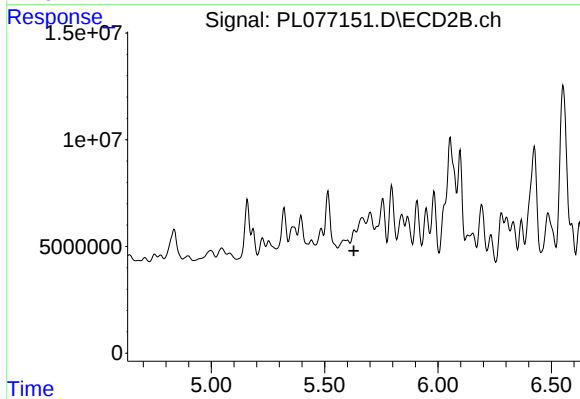
#15 Endosulfan II

R.T.: 5.757 min
Delta R.T.: -0.011 min
Response: 24607172
Conc: 11.98 ng/ml



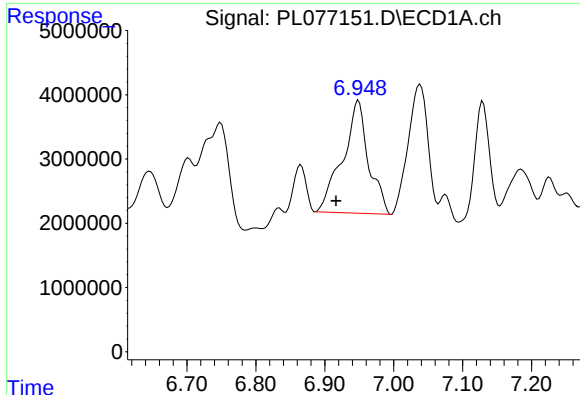
#16 4,4'-DDD

R.T.: 6.598 min
Delta R.T.: -0.008 min
Response: 3186560
Conc: 4.14 ng/ml



#16 4,4'-DDD

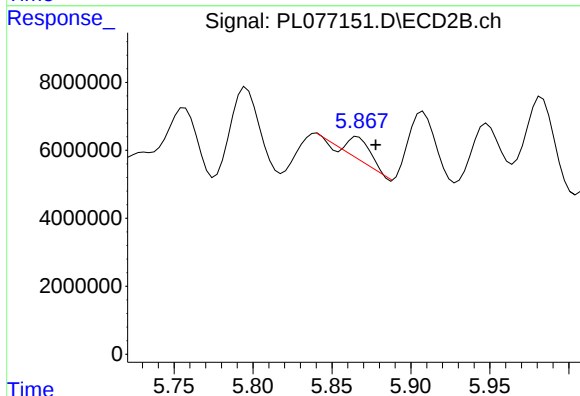
R.T.: 5.632 min
Delta R.T.: 0.003 min
Response: -1522790
Conc: N.D.



#17 4,4'-DDT

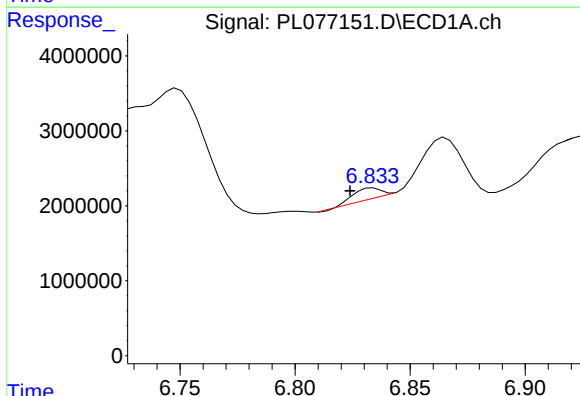
R.T.: 6.949 min
Delta R.T.: 0.033 min
Response: 45780874
Conc: 56.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



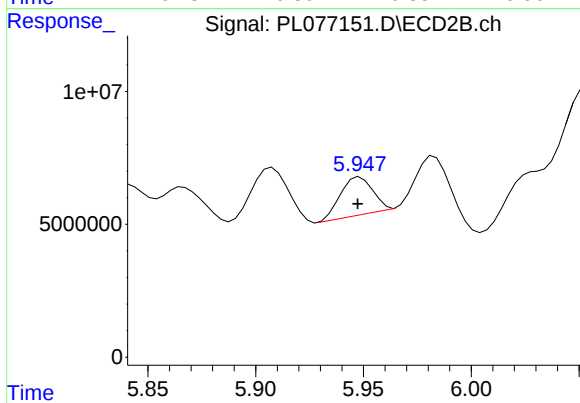
#17 4,4'-DDT

R.T.: 5.866 min
Delta R.T.: -0.011 min
Response: 6235026
Conc: 3.25 ng/ml



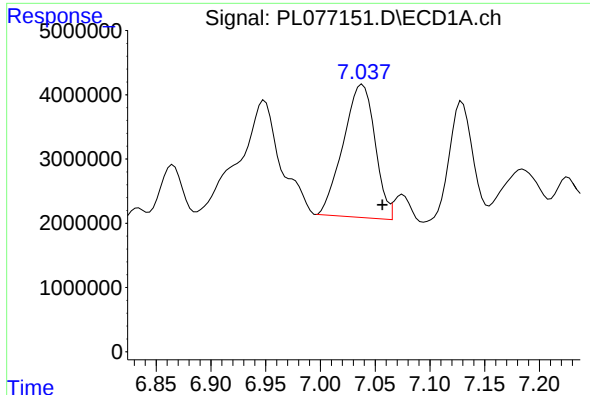
#18 Endrin aldehyde

R.T.: 6.834 min
Delta R.T.: 0.010 min
Response: 1093089
Conc: 1.42 ng/ml



#18 Endrin aldehyde

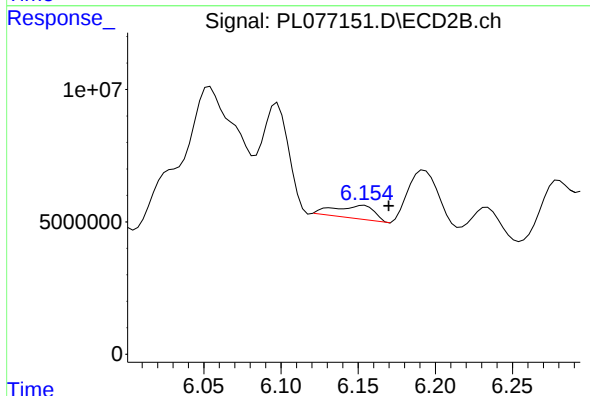
R.T.: 5.949 min
Delta R.T.: 0.001 min
Response: 14858095
Conc: 8.39 ng/ml



#19 Endosulfan Sulfate

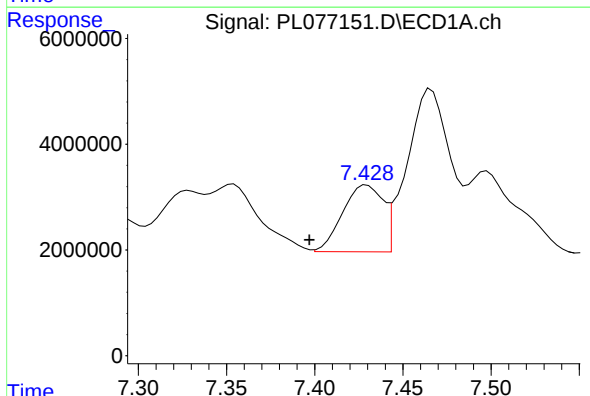
R.T.: 7.038 min
Delta R.T.: -0.018 min
Response: 41841142
Conc: 47.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



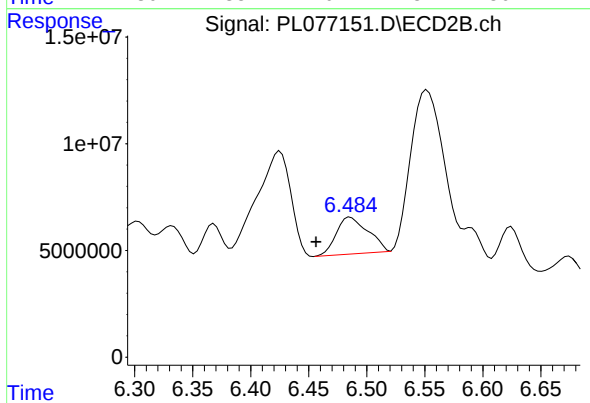
#19 Endosulfan Sulfate

R.T.: 6.154 min
Delta R.T.: -0.016 min
Response: 9016334
Conc: 4.32 ng/ml



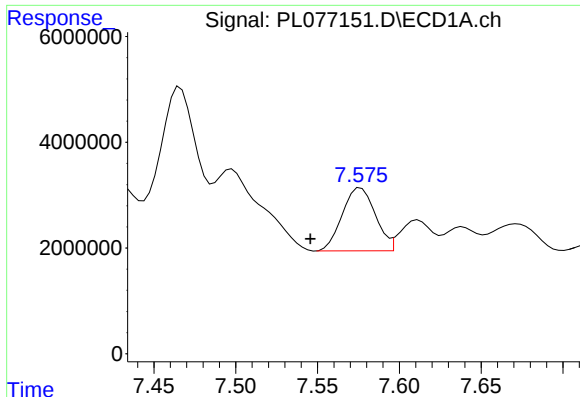
#20 Methoxychlor

R.T.: 7.430 min
Delta R.T.: 0.033 min
Response: 20020867
Conc: 44.71 ng/ml



#20 Methoxychlor

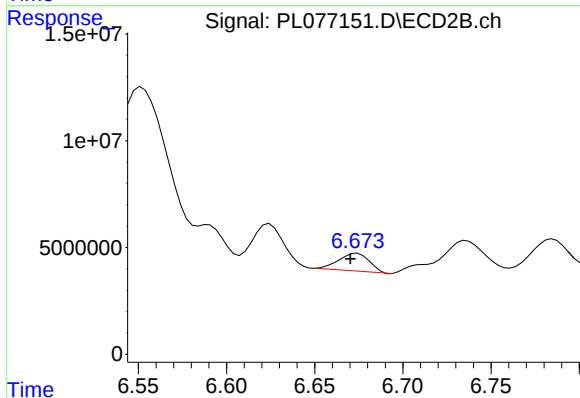
R.T.: 6.486 min
Delta R.T.: 0.030 min
Response: 32791658
Conc: 32.65 ng/ml



#21 Endrin ketone

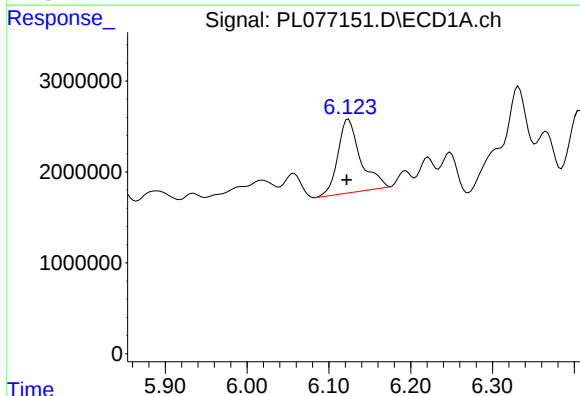
R.T.: 7.576 min
Delta R.T.: 0.031 min
Response: 16730698
Conc: 17.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



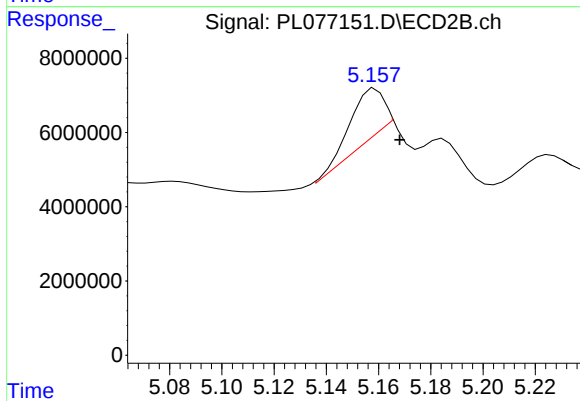
#21 Endrin ketone

R.T.: 6.674 min
Delta R.T.: 0.004 min
Response: 10077267
Conc: 4.43 ng/ml



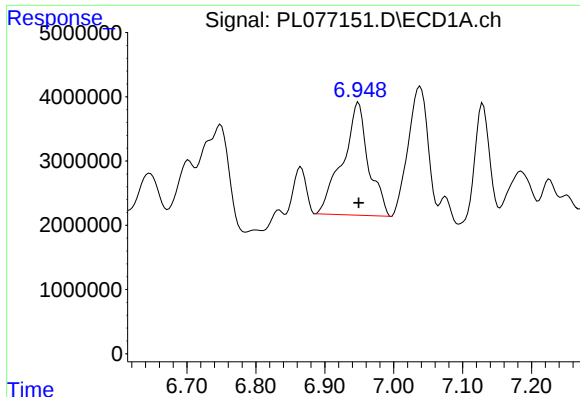
#22 Toxaphene-1

R.T.: 6.124 min
Delta R.T.: 0.002 min
Response: 15562882
Conc: 3161.25 ng/ml



#22 Toxaphene-1

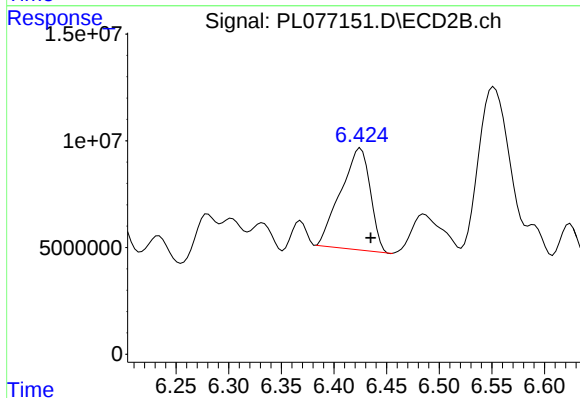
R.T.: 5.159 min
Delta R.T.: -0.009 min
Response: 13838846
Conc: 1306.95 ng/ml



#23 Toxaphene-2

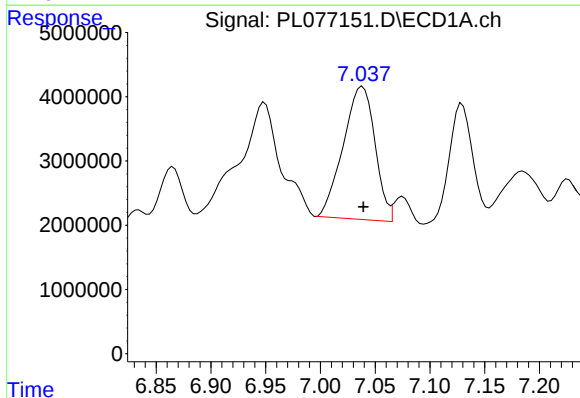
R.T.: 6.949 min
Delta R.T.: 0.000 min
Response: 45780874
Conc: 1931.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



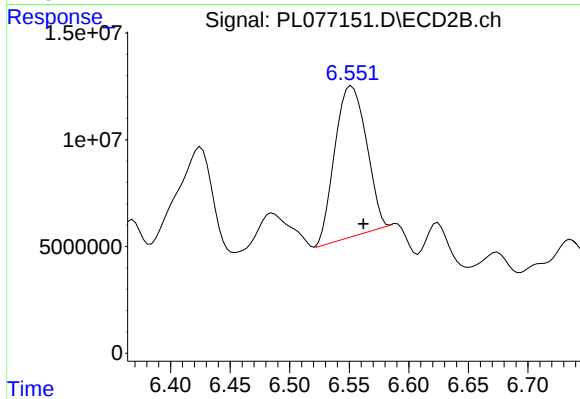
#23 Toxaphene-2

R.T.: 6.425 min
Delta R.T.: -0.010 min
Response: 93219272
Conc: 2121.88 ng/ml



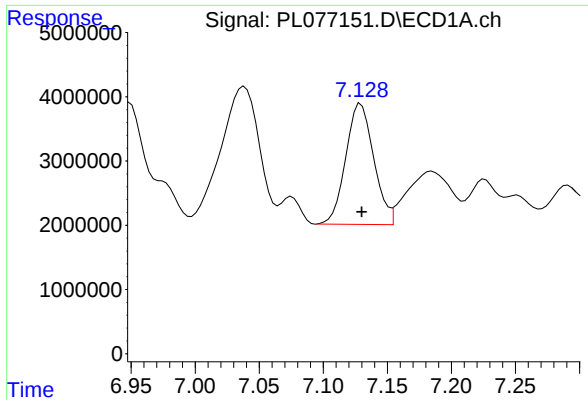
#24 Toxaphene-3

R.T.: 7.038 min
Delta R.T.: 0.000 min
Response: 41841142
Conc: 2250.07 ng/ml



#24 Toxaphene-3

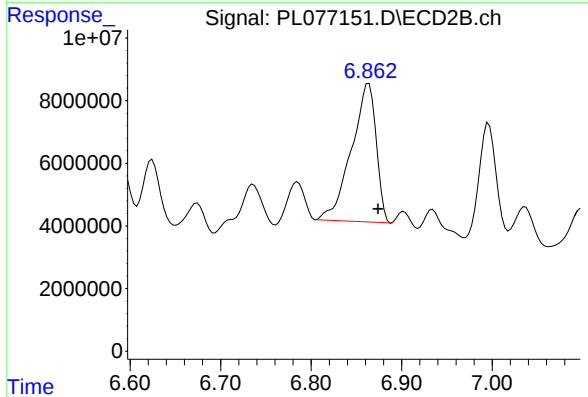
R.T.: 6.552 min
Delta R.T.: -0.010 min
Response: 130223751
Conc: 2151.98 ng/ml



#25 Toxaphene-4

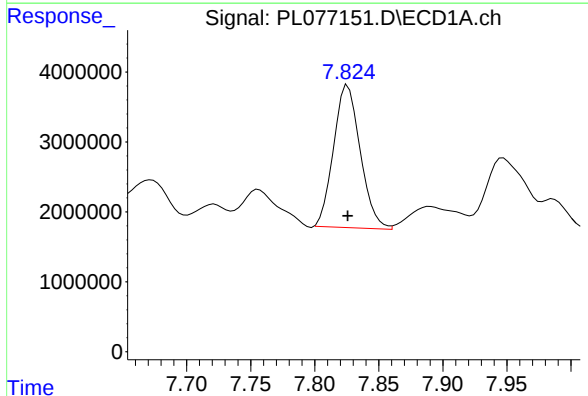
R.T.: 7.129 min
Delta R.T.: 0.000 min
Response: 28538931
Conc: 2335.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



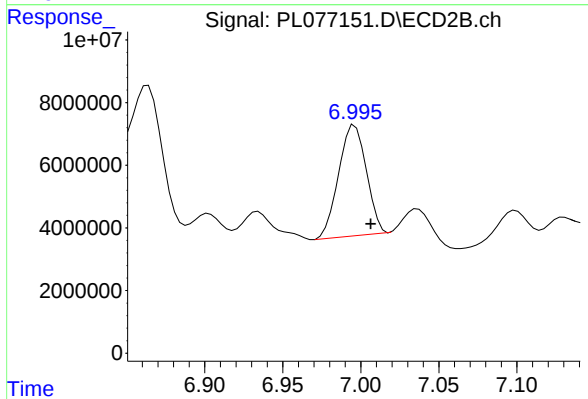
#25 Toxaphene-4

R.T.: 6.863 min
Delta R.T.: -0.010 min
Response: 83954161
Conc: 2132.71 ng/ml



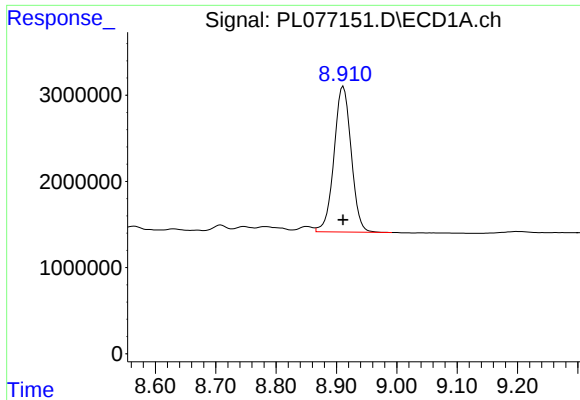
#26 Toxaphene-5

R.T.: 7.826 min
Delta R.T.: 0.000 min
Response: 29549592
Conc: 1993.54 ng/ml



#26 Toxaphene-5

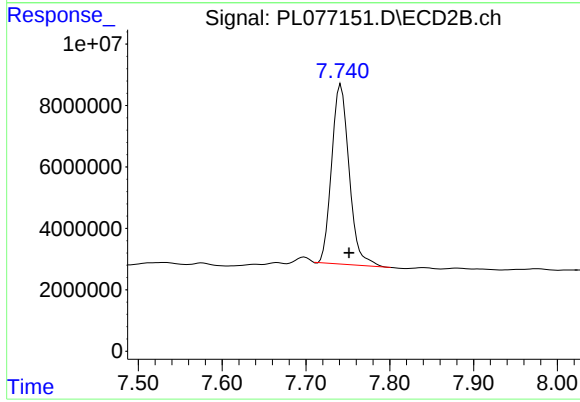
R.T.: 6.996 min
Delta R.T.: -0.010 min
Response: 43670215
Conc: 2048.64 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.911 min
Delta R.T.: 0.000 min
Response: 33420551
Conc: 42.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.742 min
Delta R.T.: -0.010 min
Response: 84631304
Conc: 42.15 ng/ml