

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012121\
 Data File : PL064279.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jan 2021 21:53
 Operator : AR\AJ
 Sample : TOXAPHENE353
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TOXAPH353

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 21 03:34:24 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012121CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 21 03:31:19 2021
 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

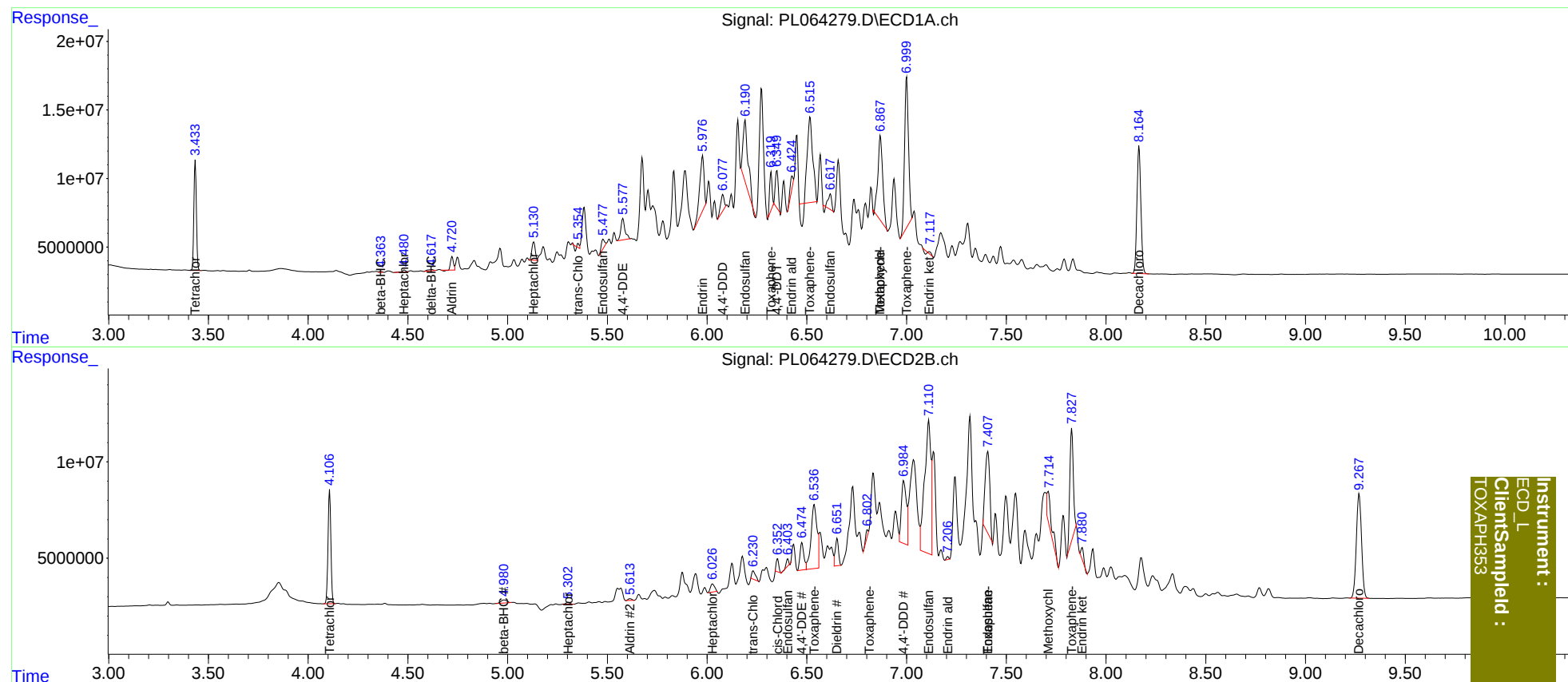
System Monitoring Compounds							
1)	SA Tetrachlo...	3.434	4.108	70217190	58509819	24.147	24.255
27)	SA Decachlor...	8.166	9.269	128.4E6	98112784	42.667	42.272
Target Compounds							
4)	MA Heptachlor	4.482f	5.304	1971134	1343725	0.467	0.414
5)	MB Aldrin	4.722f	5.614	9330418	1120414	2.407	0.388 #
6)	B beta-BHC	4.365f	4.982	958191	3272087	0.519	1.842 #
7)	B delta-BHC	4.620	0.000	1977657	0	0.477	N.D. #
8)	B Heptachlo...	5.131	6.027	15449101	6519413	4.165	2.725 #
9)	A Endosulfan I	5.479	6.404	7133305	2956416	2.080	1.149 #
10)	B trans-Chl...	5.354	6.231	721816	5726425	0.186	1.997 #
11)	B cis-Chlor...	5.426	6.353	162209	5922363	<MDL	2.040 #
12)	B 4,4'-DDE	5.578	6.476	22305753	19211373	6.294	7.252
13)	MA Dieldrin	5.705	6.652	-6392747	16226662	N.D.	5.822
14)	MA Endrin	5.978	6.865	59930227	-5674911	17.475	N.D. #
15)	B Endosulfa...	6.191f	7.111	78704461	150.7E6	25.675	66.785 #
16)	A 4,4'-DDD	6.079	6.986	14199799	56117461	4.876	25.049 #
17)	MA 4,4'-DDT	6.350	0.000	28562559	0	9.550	N.D. #
18)	B Endrin al...	6.427	7.207	8756746	1081436	3.325	0.548 #
19)	B Endosulfa...	6.618	7.408	12388162	67940824	3.876	30.181 #
20)	A Methoxychlor	6.869	7.711	103.8E6	27112988	65.407	21.514 #
21)	B Endrin ke...	7.114	7.881	573219	5921294	0.171	2.636 #
22)	Toxaphene-1	5.705	6.537	-6392747	68178103	N.D.	4170.882
23)	Toxaphene-2	6.321	6.804	23565713	2581469	302.107	143.700 #
24)	Toxaphene-3	6.516	0.000	105.1E6	0	1242.013	N.D. #
25)	Toxaphene-4	6.869	7.408	103.8E6	67940824	1682.527	1286.291
26)	Toxaphene-5	7.001	7.828	150.2E6	68878748	1775.742	1669.224

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

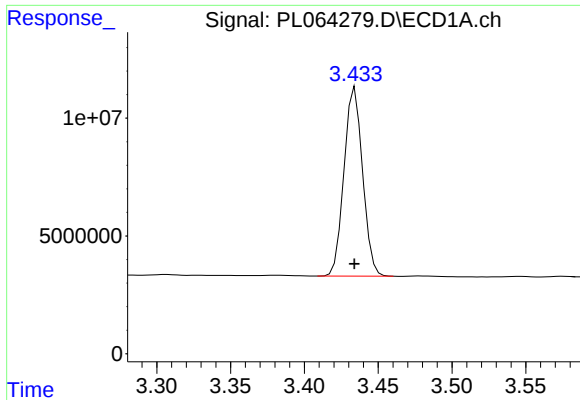
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012121\
Data File : PL064279.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jan 2021 21:53
Operator : AR\AJ
Sample : TOXAPHENE353
Misc :
ALS Vial : 20 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 21 03:34:24 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012121CLP.M
Quant Title : GC Extractables
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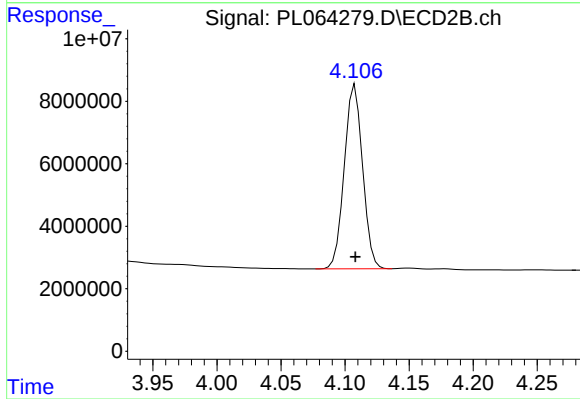
Instrument :
ECD_L
ClientSampled :
TOXAPHENE353



#1 Tetrachloro-m-xylene

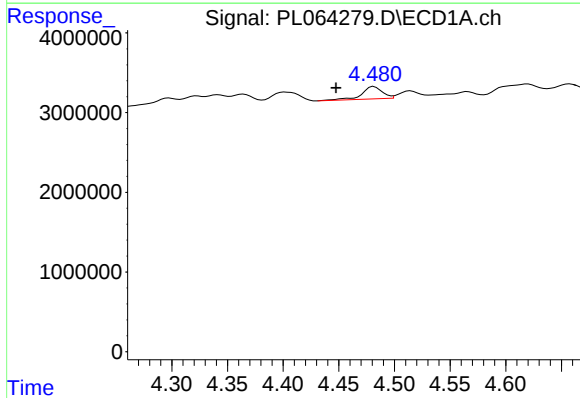
R.T.: 3.434 min
Delta R.T.: 0.000 min
Response: 70217190
Conc: 24.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH353



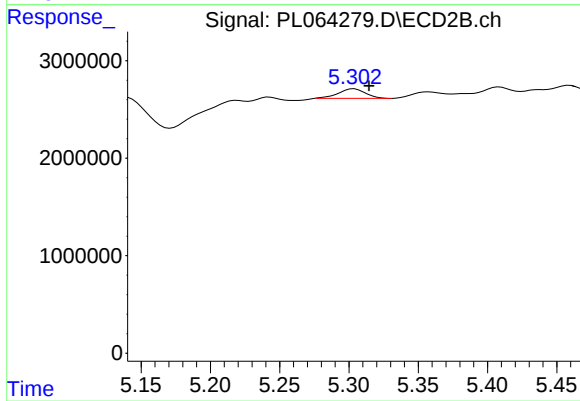
#1 Tetrachloro-m-xylene

R.T.: 4.108 min
Delta R.T.: 0.000 min
Response: 58509819
Conc: 24.25 ng/ml



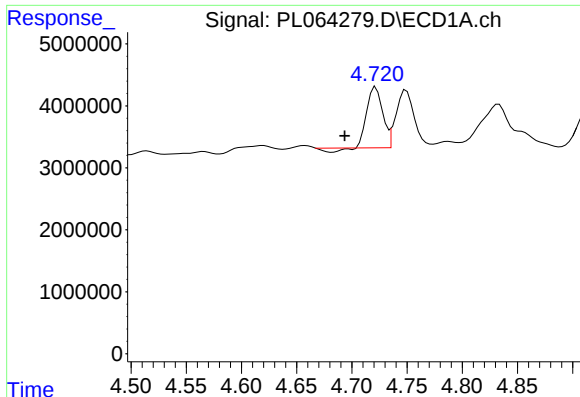
#4 Heptachlor

R.T.: 4.482 min
Delta R.T.: 0.034 min
Response: 1971134
Conc: 0.47 ng/ml



#4 Heptachlor

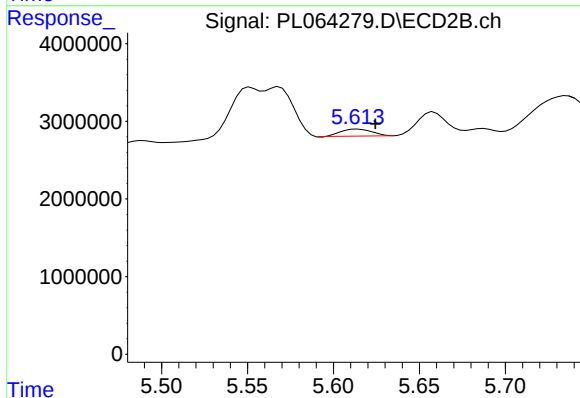
R.T.: 5.304 min
Delta R.T.: -0.011 min
Response: 1343725
Conc: 0.41 ng/ml



#5 Aldrin

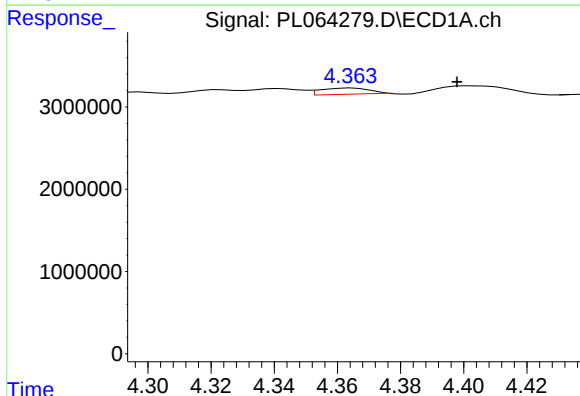
R.T.: 4.722 min
Delta R.T.: 0.028 min
Response: 9330418
Conc: 2.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH353



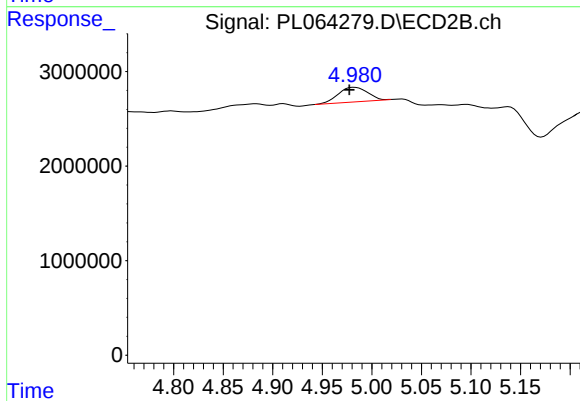
#5 Aldrin

R.T.: 5.614 min
Delta R.T.: -0.010 min
Response: 1120414
Conc: 0.39 ng/ml



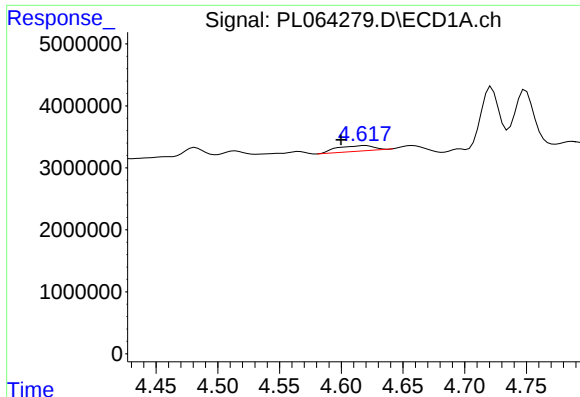
#6 beta-BHC

R.T.: 4.365 min
Delta R.T.: -0.033 min
Response: 958191
Conc: 0.52 ng/ml



#6 beta-BHC

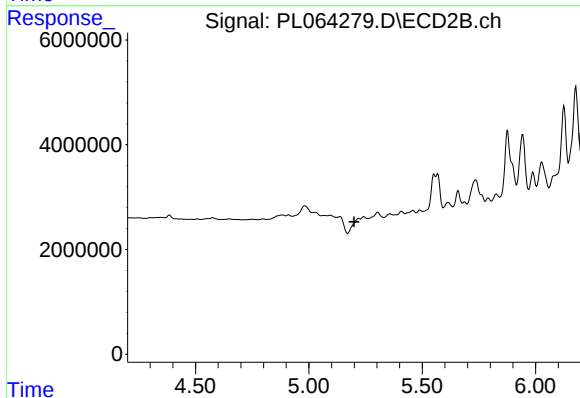
R.T.: 4.982 min
Delta R.T.: 0.005 min
Response: 3272087
Conc: 1.84 ng/ml



#7 delta-BHC

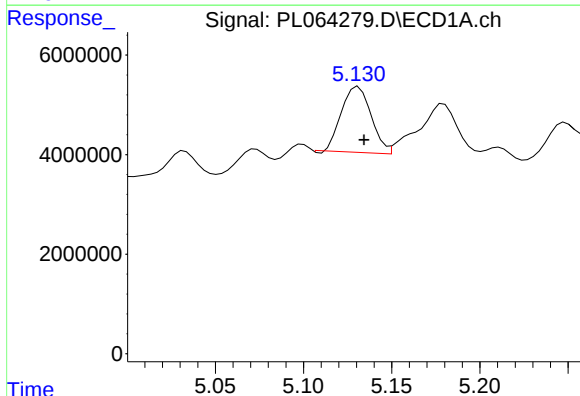
R.T.: 4.620 min
Delta R.T.: 0.020 min
Response: 1977657
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH353



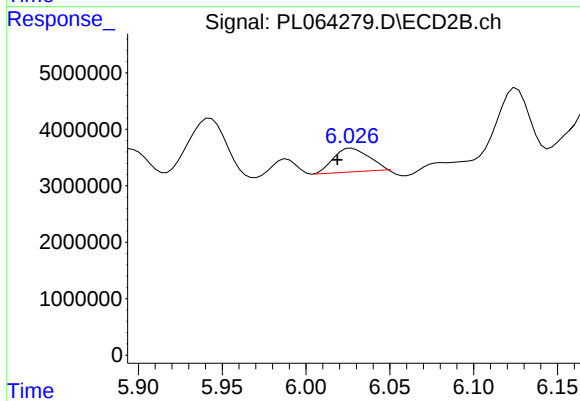
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.199 min
Response: 0
Conc: N.D.



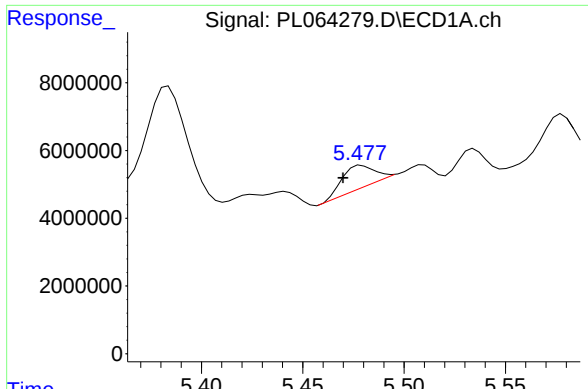
#8 Heptachlor epoxide

R.T.: 5.131 min
Delta R.T.: -0.003 min
Response: 15449101
Conc: 4.16 ng/ml



#8 Heptachlor epoxide

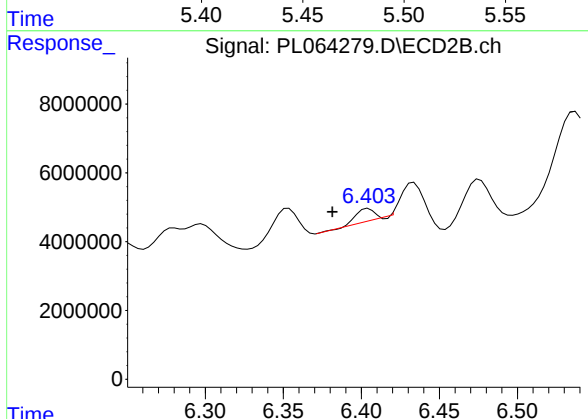
R.T.: 6.027 min
Delta R.T.: 0.009 min
Response: 6519413
Conc: 2.73 ng/ml



#9 Endosulfan I

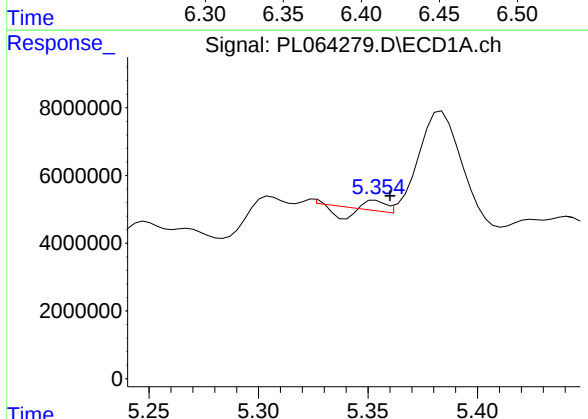
R.T.: 5.479 min
Delta R.T.: 0.009 min
Response: 7133305
Conc: 2.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH353



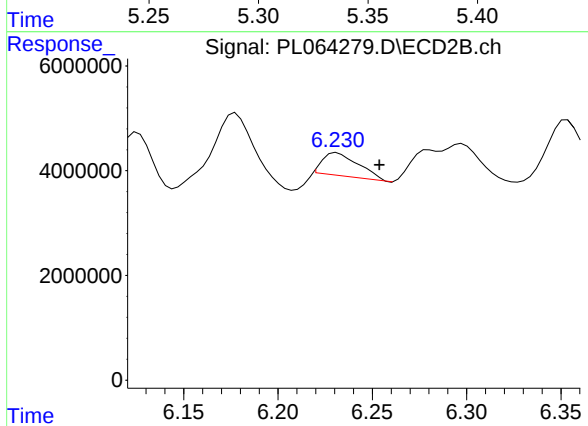
#9 Endosulfan I

R.T.: 6.404 min
Delta R.T.: 0.023 min
Response: 2956416
Conc: 1.15 ng/ml



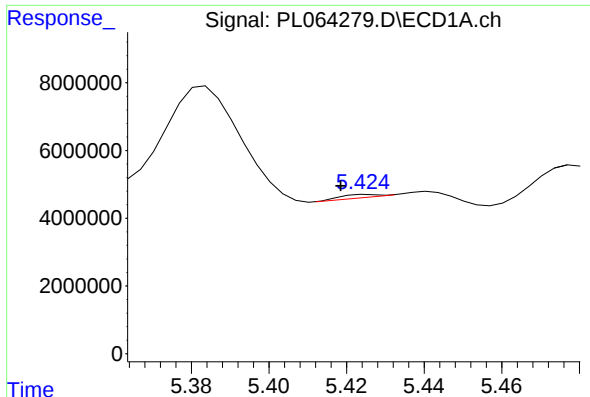
#10 trans-Chlordane

R.T.: 5.354 min
Delta R.T.: -0.007 min
Response: 721816
Conc: 0.19 ng/ml



#10 trans-Chlordane

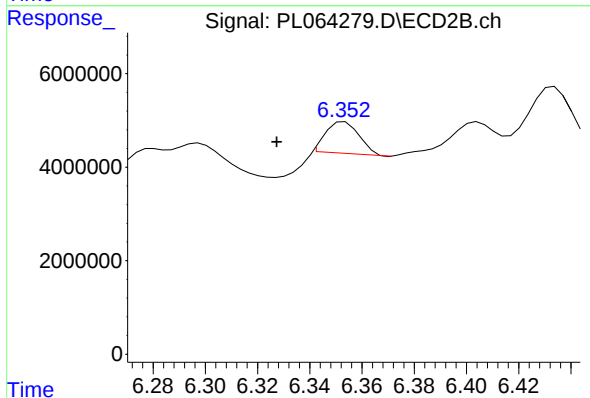
R.T.: 6.231 min
Delta R.T.: -0.022 min
Response: 5726425
Conc: 2.00 ng/ml



#11 cis-Chlordane

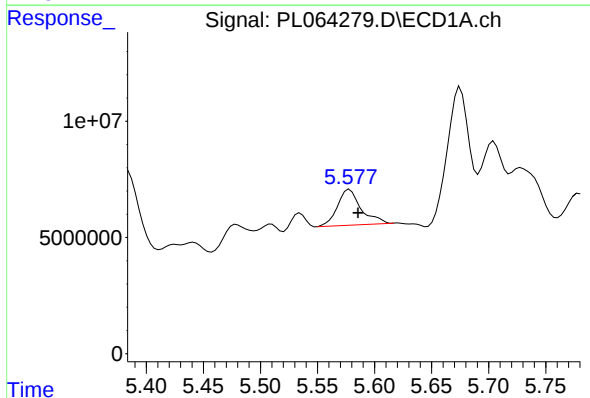
R.T.: 5.426 min
Delta R.T.: 0.007 min
Response: 162209
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TOXAPH353



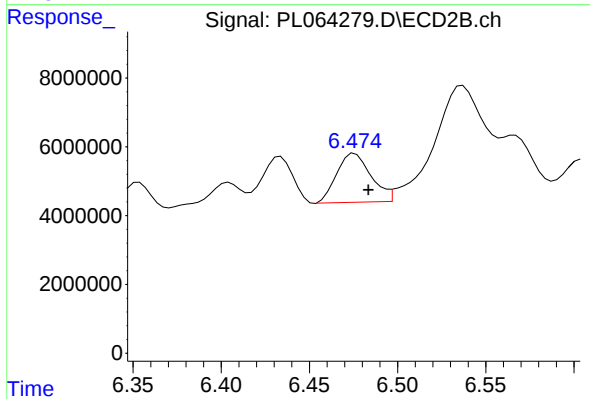
#11 cis-Chlordane

R.T.: 6.353 min
Delta R.T.: 0.026 min
Response: 5922363
Conc: 2.04 ng/ml



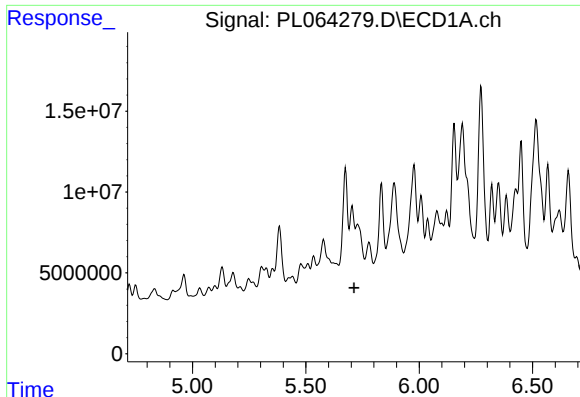
#12 4,4'-DDE

R.T.: 5.578 min
Delta R.T.: -0.007 min
Response: 22305753
Conc: 6.29 ng/ml



#12 4,4'-DDE

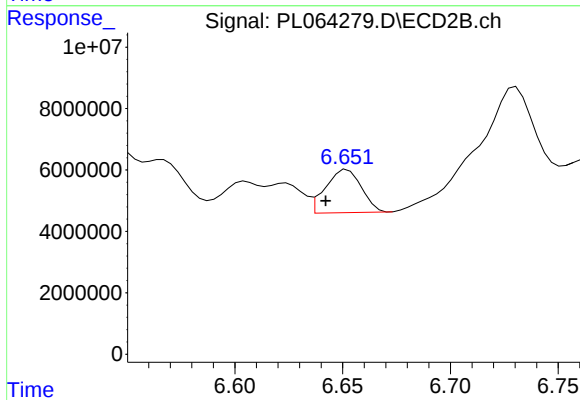
R.T.: 6.476 min
Delta R.T.: -0.008 min
Response: 19211373
Conc: 7.25 ng/ml



#13 Dieldrin

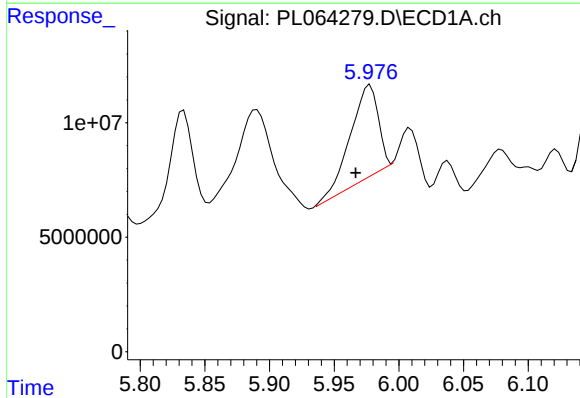
R.T.: 5.705 min
Delta R.T.: -0.008 min
Response: -6392747
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TOXAPH353



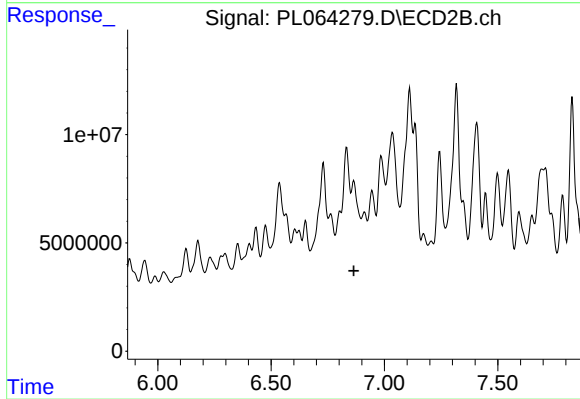
#13 Dieldrin

R.T.: 6.652 min
Delta R.T.: 0.010 min
Response: 16226662
Conc: 5.82 ng/ml



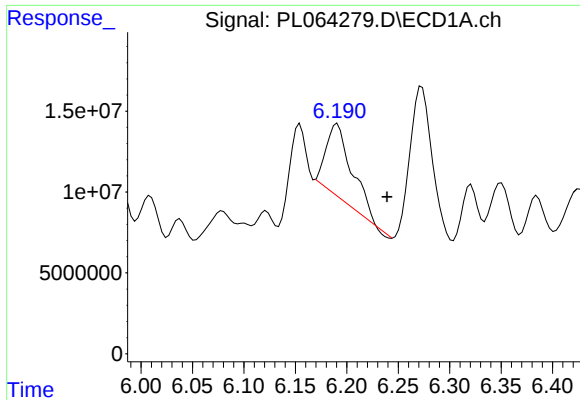
#14 Endrin

R.T.: 5.978 min
Delta R.T.: 0.011 min
Response: 59930227
Conc: 17.48 ng/ml



#14 Endrin

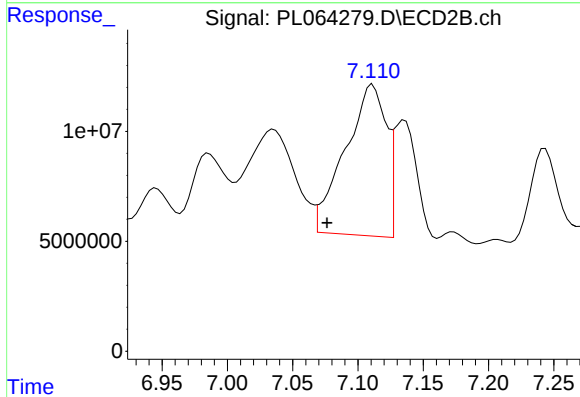
R.T.: 6.865 min
Delta R.T.: 0.000 min
Response: -5674911
Conc: N.D.



#15 Endosulfan II

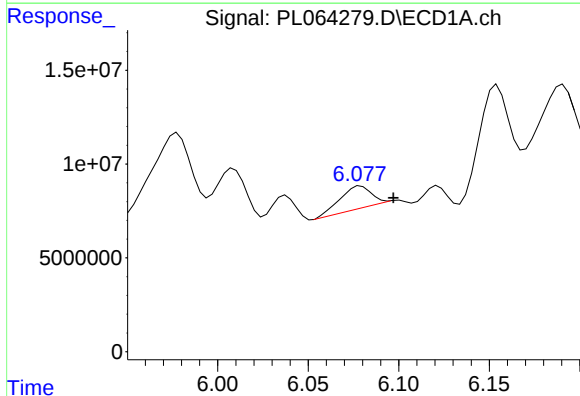
R.T.: 6.191 min
Delta R.T.: -0.048 min
Response: 78704461
Conc: 25.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH353



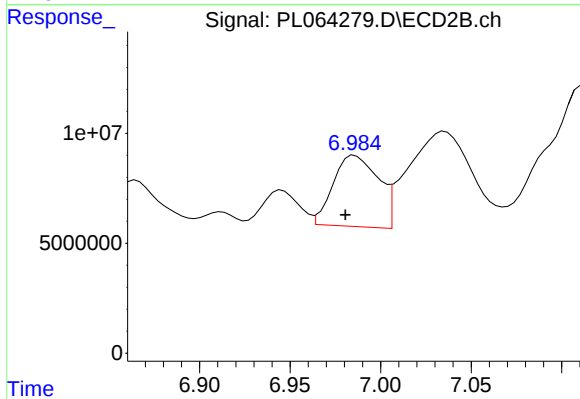
#15 Endosulfan II

R.T.: 7.111 min
Delta R.T.: 0.035 min
Response: 150721476
Conc: 66.79 ng/ml



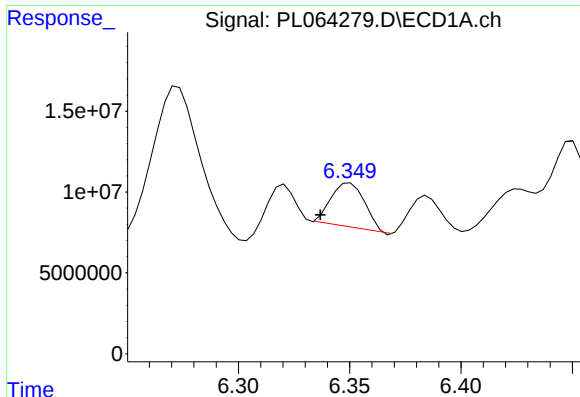
#16 4,4'-DDD

R.T.: 6.079 min
Delta R.T.: -0.018 min
Response: 14199799
Conc: 4.88 ng/ml



#16 4,4'-DDD

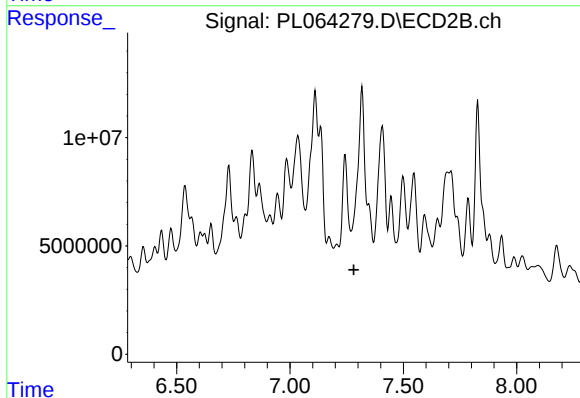
R.T.: 6.986 min
Delta R.T.: 0.005 min
Response: 56117461
Conc: 25.05 ng/ml



#17 4,4'-DDT

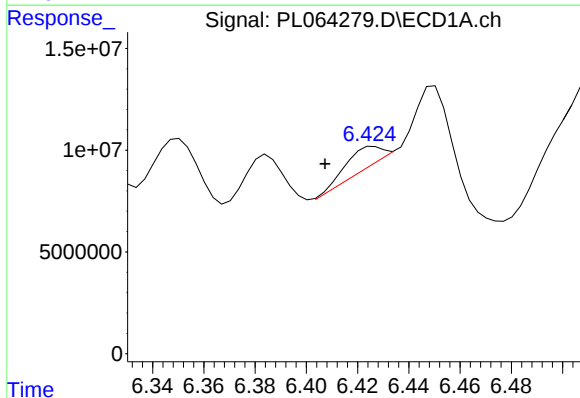
R.T.: 6.350 min
Delta R.T.: 0.013 min
Response: 28562559
Conc: 9.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH353



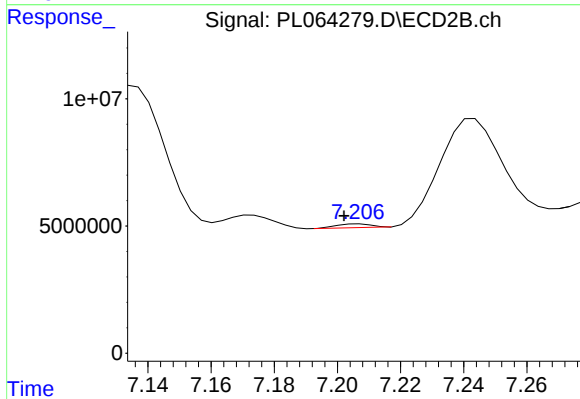
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 7.282 min
Response: 0
Conc: N.D.



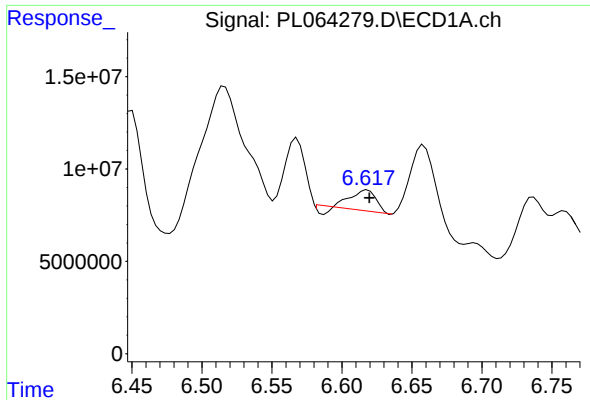
#18 Endrin aldehyde

R.T.: 6.427 min
Delta R.T.: 0.019 min
Response: 8756746
Conc: 3.33 ng/ml



#18 Endrin aldehyde

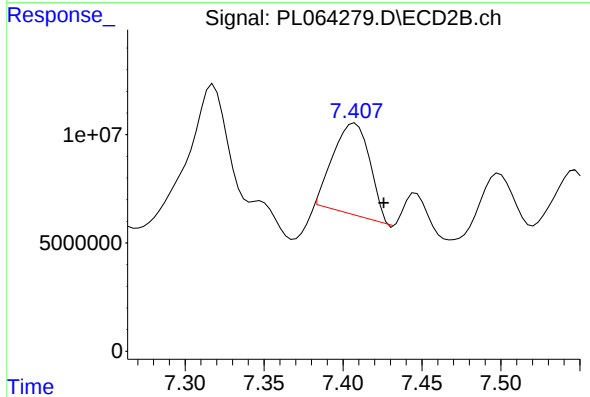
R.T.: 7.207 min
Delta R.T.: 0.005 min
Response: 1081436
Conc: 0.55 ng/ml



#19 Endosulfan Sulfate

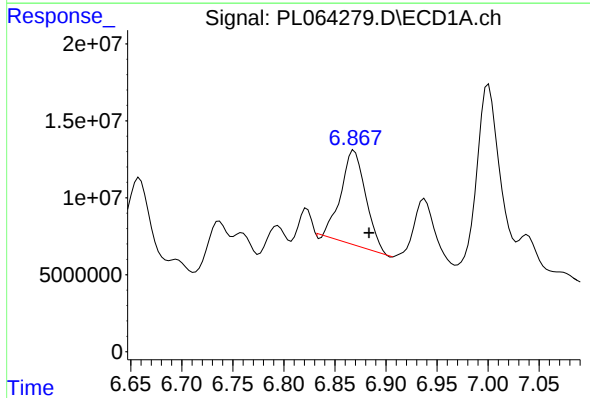
R.T.: 6.618 min
Delta R.T.: -0.001 min
Response: 12388162
Conc: 3.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH353



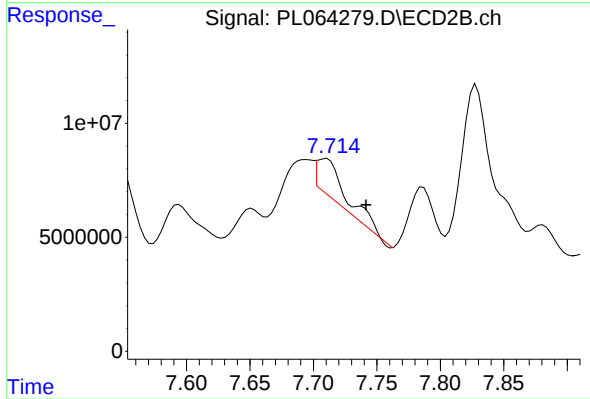
#19 Endosulfan Sulfate

R.T.: 7.408 min
Delta R.T.: -0.018 min
Response: 67940824
Conc: 30.18 ng/ml



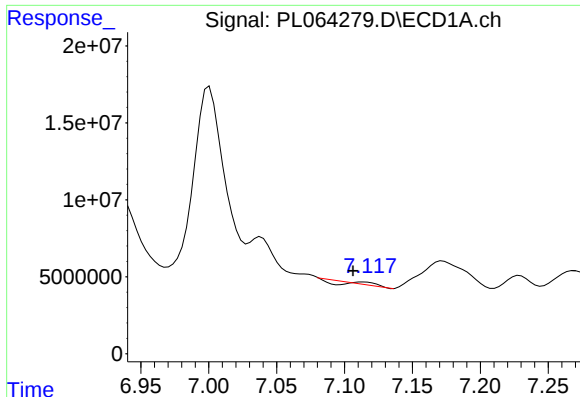
#20 Methoxychlor

R.T.: 6.869 min
Delta R.T.: -0.015 min
Response: 103765953
Conc: 65.41 ng/ml



#20 Methoxychlor

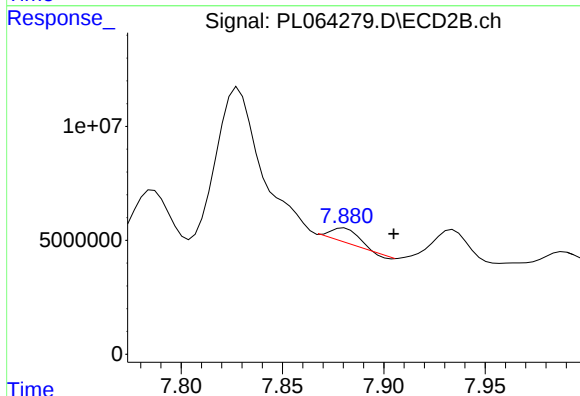
R.T.: 7.711 min
Delta R.T.: -0.031 min
Response: 27112988
Conc: 21.51 ng/ml



#21 Endrin ketone

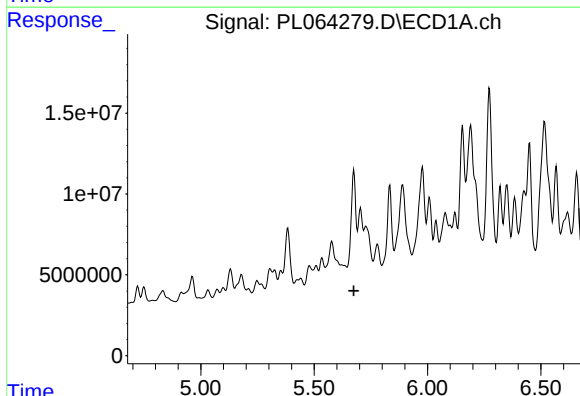
R.T.: 7.114 min
Delta R.T.: 0.008 min
Response: 573219
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH353



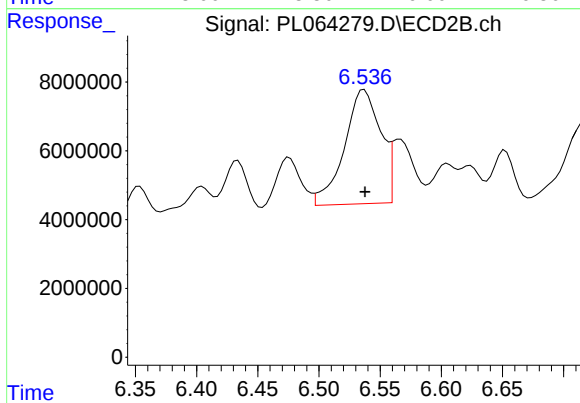
#21 Endrin ketone

R.T.: 7.881 min
Delta R.T.: -0.024 min
Response: 5921294
Conc: 2.64 ng/ml



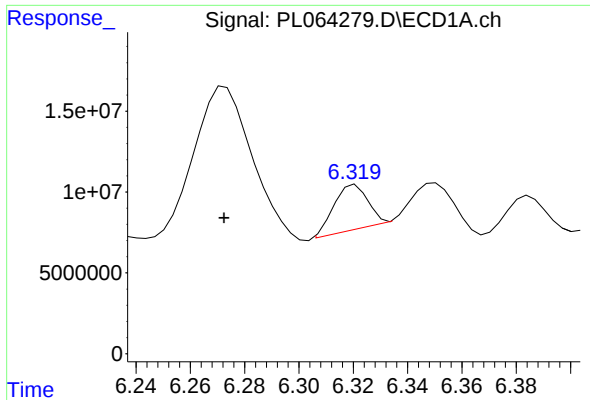
#22 Toxaphene-1

R.T.: 5.705 min
Delta R.T.: 0.030 min
Response: -6392747
Conc: N.D.



#22 Toxaphene-1

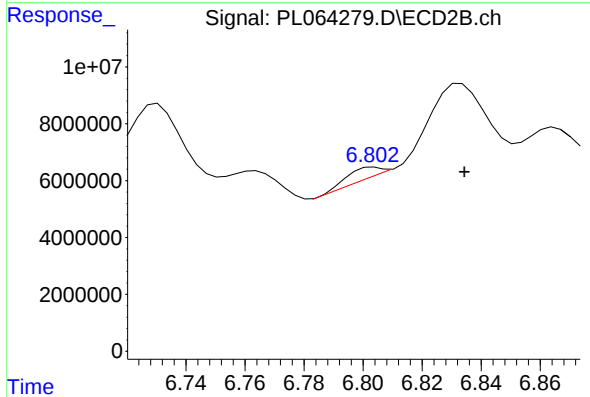
R.T.: 6.537 min
Delta R.T.: 0.000 min
Response: 68178103
Conc: 4170.88 ng/ml



#23 Toxaphene-2

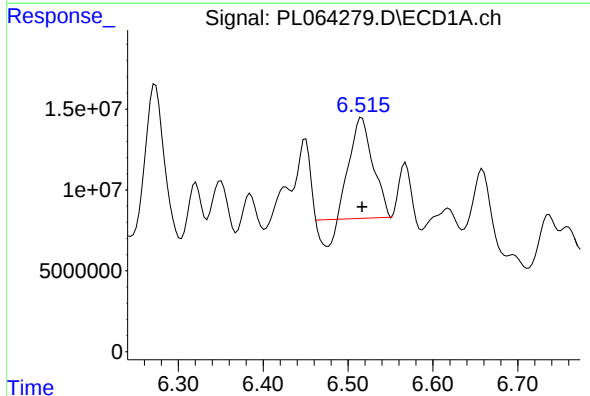
R.T.: 6.321 min
Delta R.T.: 0.048 min
Response: 23565713
Conc: 302.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH353



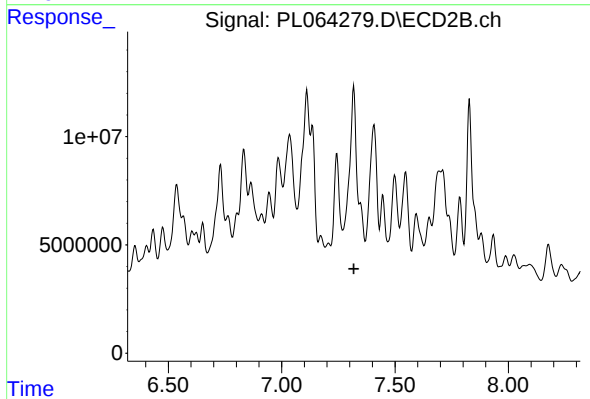
#23 Toxaphene-2

R.T.: 6.804 min
Delta R.T.: -0.030 min
Response: 2581469
Conc: 143.70 ng/ml



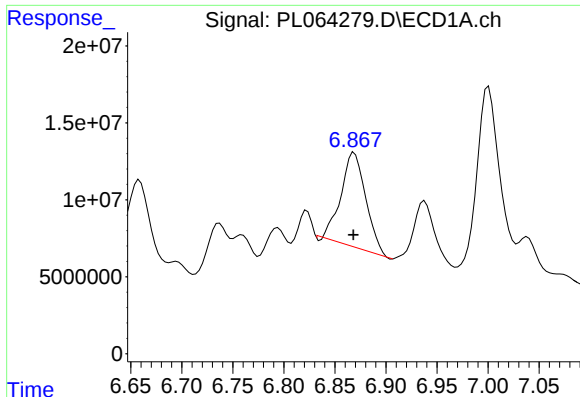
#24 Toxaphene-3

R.T.: 6.516 min
Delta R.T.: 0.000 min
Response: 105074210
Conc: 1242.01 ng/ml



#24 Toxaphene-3

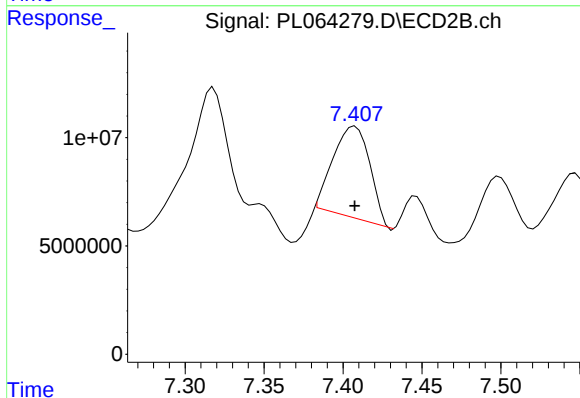
R.T.: 0.000 min
Exp R.T.: 7.319 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

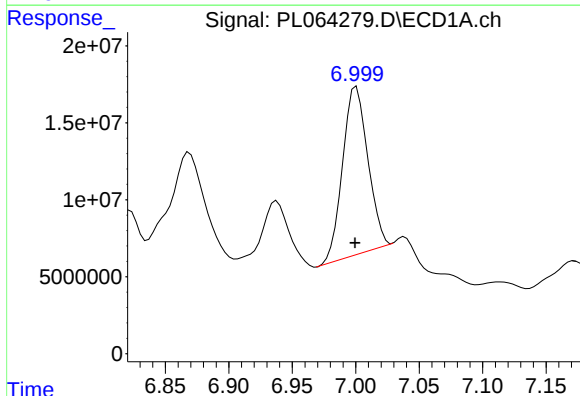
R.T.: 6.869 min
Delta R.T.: 0.000 min
Response: 103765953
Conc: 1682.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH353



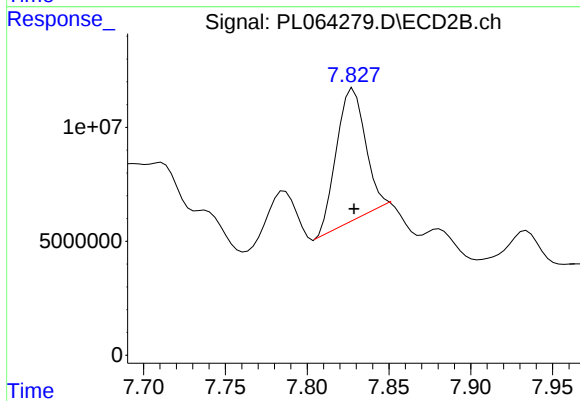
#25 Toxaphene-4

R.T.: 7.408 min
Delta R.T.: 0.000 min
Response: 67940824
Conc: 1286.29 ng/ml



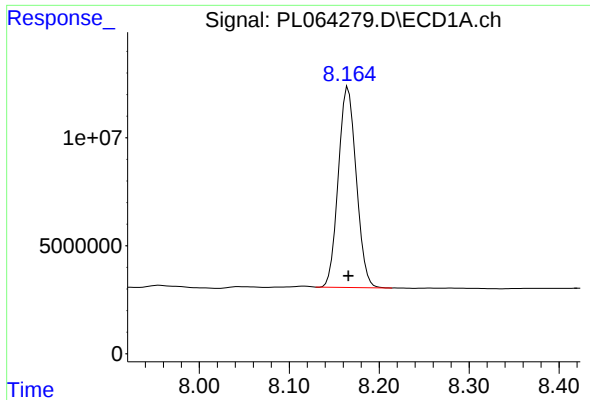
#26 Toxaphene-5

R.T.: 7.001 min
Delta R.T.: 0.000 min
Response: 150236172
Conc: 1775.74 ng/ml



#26 Toxaphene-5

R.T.: 7.828 min
Delta R.T.: 0.000 min
Response: 68878748
Conc: 1669.22 ng/ml



#27 Decachlorobiphenyl

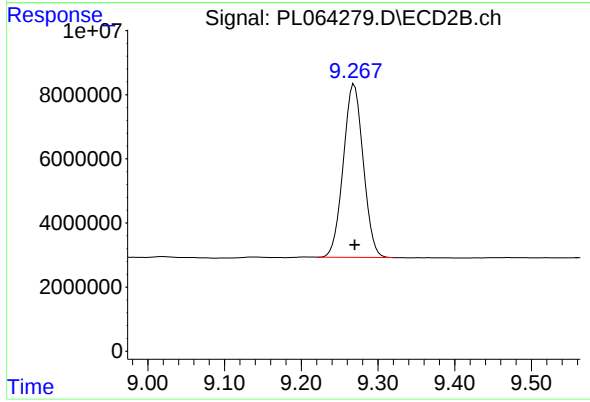
R.T.: 8.166 min

Delta R.T.: 0.000 min

Response: 128422267

Conc: 42.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH353



#27 Decachlorobiphenyl

R.T.: 9.269 min

Delta R.T.: 0.000 min

Response: 98112784

Conc: 42.27 ng/ml