

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012121\
 Data File : PL064285.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jan 2021 23:18
 Operator : AR\AJ
 Sample : TOXAPHENE354
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TOXAPH354

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 21 03:35:57 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

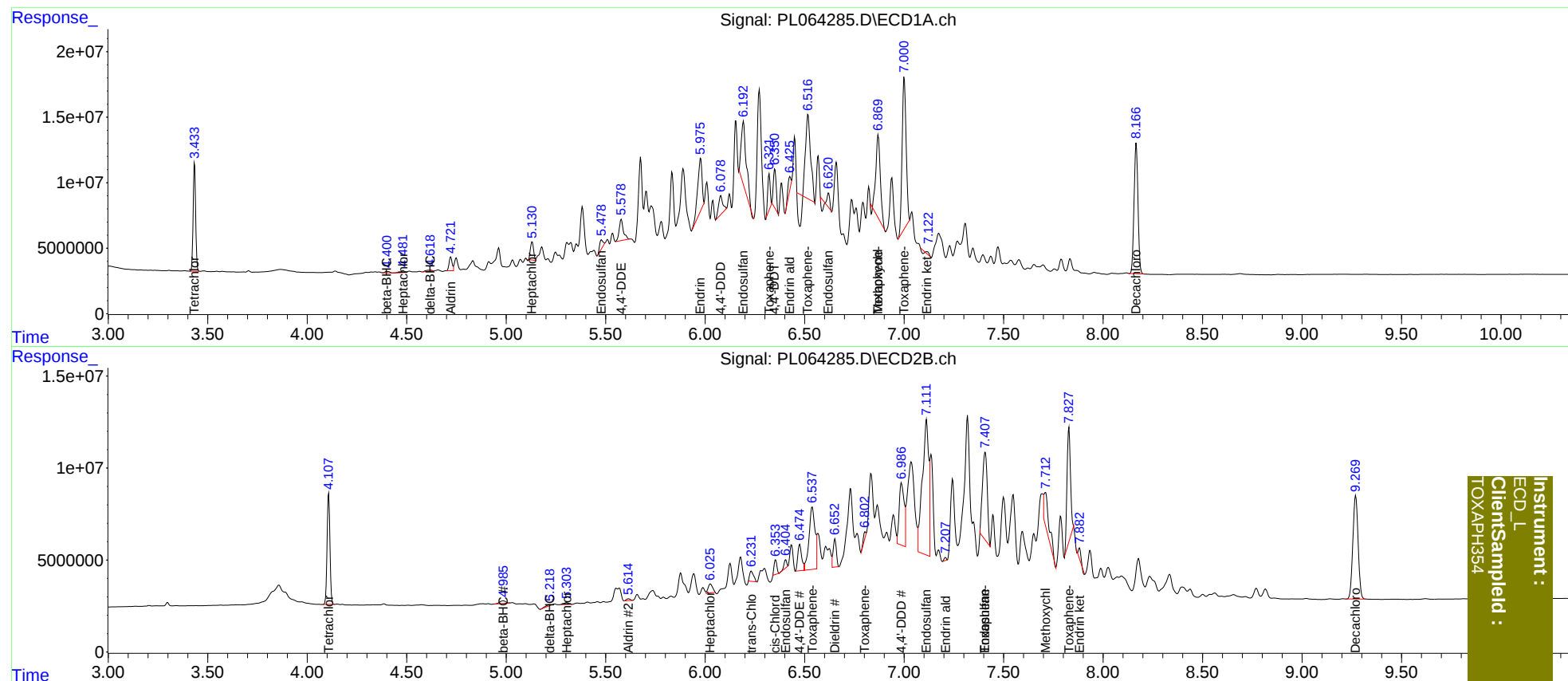
System Monitoring Compounds							
1)	SA Tetrachlo...	3.434	4.108	73347424	60758071	25.224	25.187
27)	SA Decachlor...	8.167	9.270	135.6E6	103.5E6	45.045	44.578
Target Compounds							
4)	MA Heptachlor	4.482f	5.305	2143434	1552793	0.508	0.478
5)	MB Aldrin	4.722f	5.615	10831536	1287613	2.795	0.446 #
6)	B beta-BHC	4.402	4.986	1667950	3099828	0.904	1.745 #
7)	B delta-BHC	4.619	5.220	2002693	1665179	0.483	0.609 #
8)	B Heptachlo...	5.131	6.027	15538019	7950130	4.189	3.323
9)	A Endosulfan I	5.480	6.405	7389770	3961445	2.155	1.540 #
10)	B trans-Chl...	5.354	6.232	-1632191	7676567	N.D.	2.677
11)	B cis-Chlor...	5.427	6.355	-184994	7670608	N.D.	2.643
12)	B 4,4'-DDE	5.579	6.476	23873512	19358158	6.736	7.308
13)	MA Dieldrin	5.705	6.653	-7531887	17356991	N.D.	6.228
14)	MA Endrin	5.978	6.866	60889007	-7816061	17.755	N.D. #
15)	B Endosulfa...	6.193f	7.113f	86309871	160.6E6	28.156	71.173 #
16)	A 4,4'-DDD	6.079	6.987	20886536	59156213	7.172	26.405 #
17)	MA 4,4'-DDT	6.351	0.000	30756407	0	10.283	N.D. #
18)	B Endrin al...	6.427	7.208	9568520	1204816	3.633	0.610 #
19)	B Endosulfa...	6.621	7.408	3577689	80457546	1.119	35.741 #
20)	A Methoxychlor	6.870	7.711	98835374	35172018	62.299	27.909 #
21)	B Endrin ke...	7.115	7.882	1140771	5138383	0.339	2.287 #
22)	Toxaphene-1	5.705	6.538	-7531887	70670910	N.D.	4323.382
23)	Toxaphene-2	6.322	6.805	22902270	2597320	293.602	144.583 #
24)	Toxaphene-3	6.518	0.000	89725198	0	1060.582	N.D. #
25)	Toxaphene-4	6.870	7.408	98835374	80457546	1602.580	1523.264
26)	Toxaphene-5	7.001	7.829	160.5E6	73096354	1897.589	1771.434

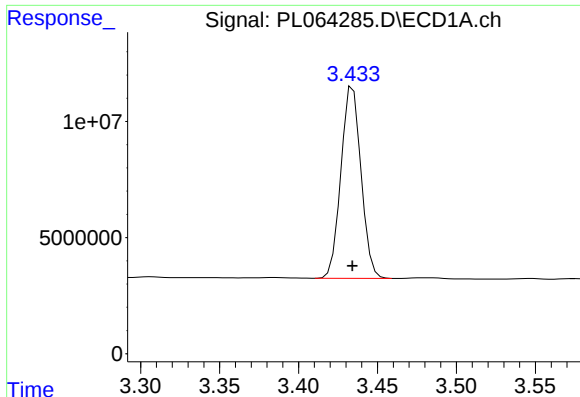
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012121\
Data File : PL064285.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jan 2021 23:18
Operator : AR\AJ
Sample : TOXAPHENE354
Misc :
ALS Vial : 25 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012121CLP.M
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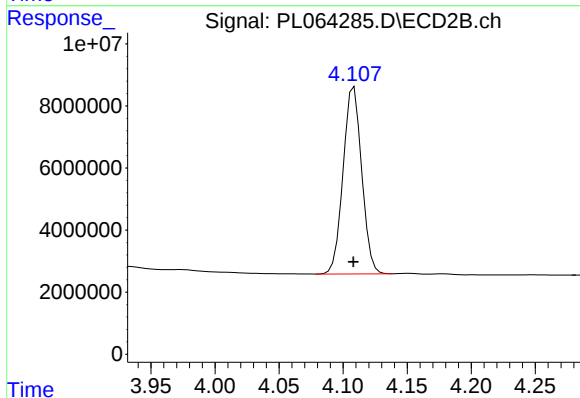




#1 Tetrachloro-m-xylene

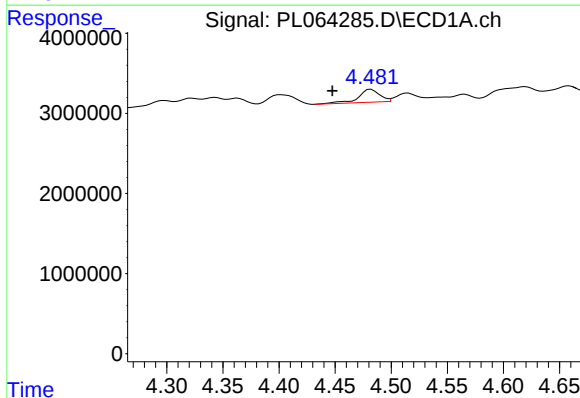
R.T.: 3.434 min
Delta R.T.: 0.000 min
Response: 73347424
Conc: 25.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH354



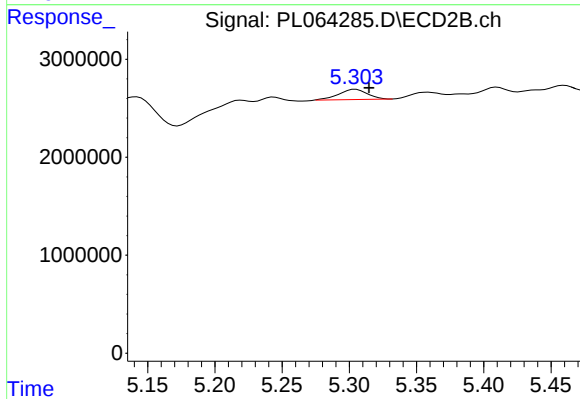
#1 Tetrachloro-m-xylene

R.T.: 4.108 min
Delta R.T.: 0.000 min
Response: 60758071
Conc: 25.19 ng/ml



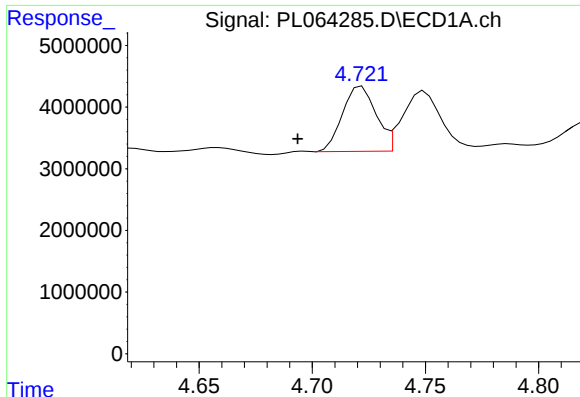
#4 Heptachlor

R.T.: 4.482 min
Delta R.T.: 0.034 min
Response: 2143434
Conc: 0.51 ng/ml



#4 Heptachlor

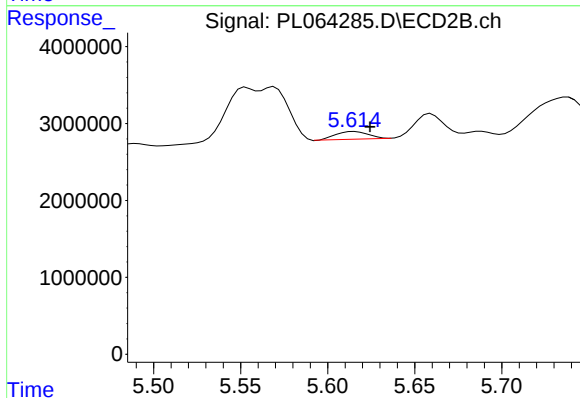
R.T.: 5.305 min
Delta R.T.: -0.010 min
Response: 1552793
Conc: 0.48 ng/ml



#5 Aldrin

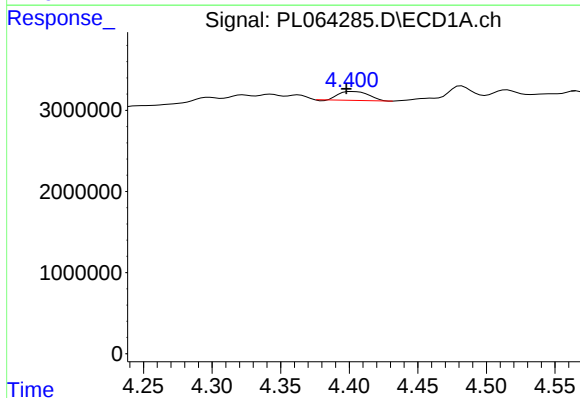
R.T.: 4.722 min
Delta R.T.: 0.028 min
Response: 10831536
Conc: 2.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH354



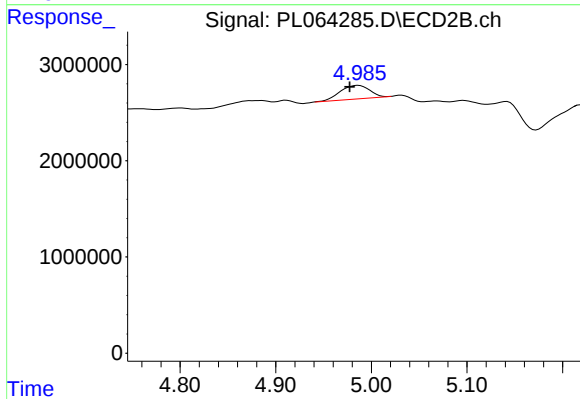
#5 Aldrin

R.T.: 5.615 min
Delta R.T.: -0.009 min
Response: 1287613
Conc: 0.45 ng/ml



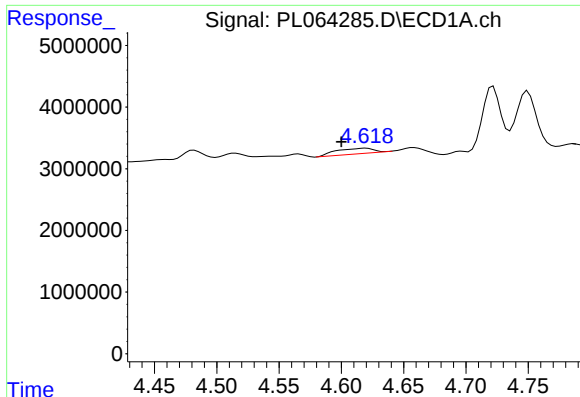
#6 beta-BHC

R.T.: 4.402 min
Delta R.T.: 0.004 min
Response: 1667950
Conc: 0.90 ng/ml



#6 beta-BHC

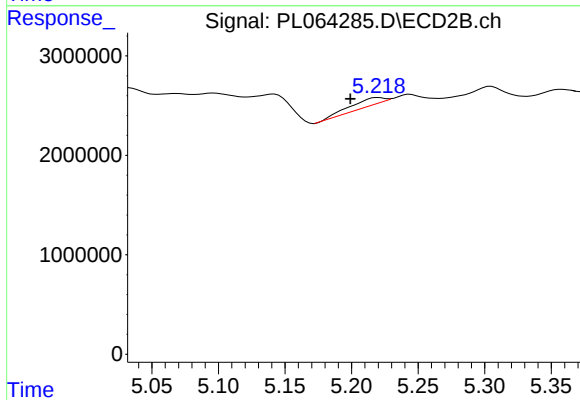
R.T.: 4.986 min
Delta R.T.: 0.009 min
Response: 3099828
Conc: 1.74 ng/ml



#7 delta-BHC

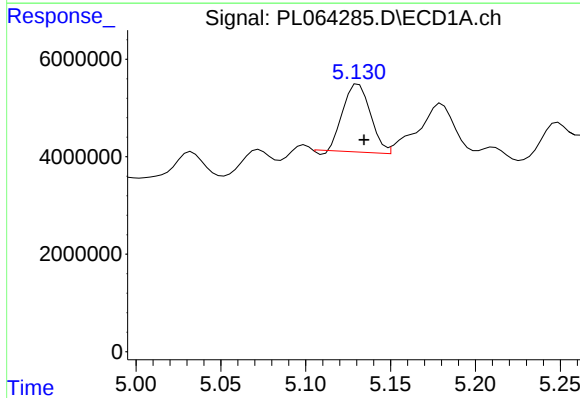
R.T.: 4.619 min
Delta R.T.: 0.019 min
Response: 2002693
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH354



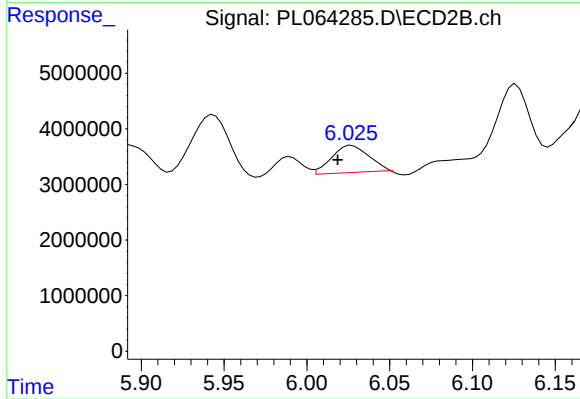
#7 delta-BHC

R.T.: 5.220 min
Delta R.T.: 0.021 min
Response: 1665179
Conc: 0.61 ng/ml



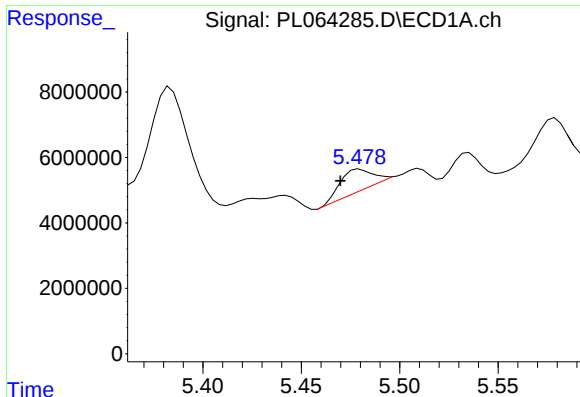
#8 Heptachlor epoxide

R.T.: 5.131 min
Delta R.T.: -0.003 min
Response: 15538019
Conc: 4.19 ng/ml



#8 Heptachlor epoxide

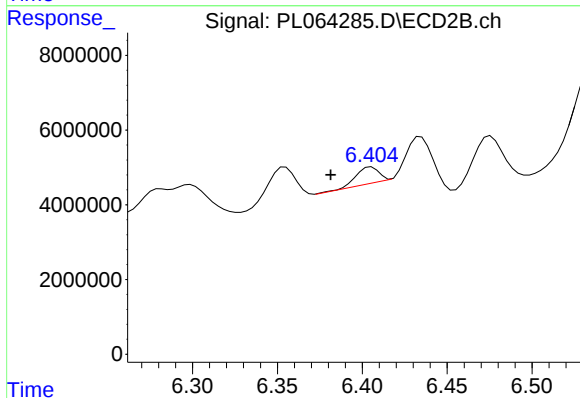
R.T.: 6.027 min
Delta R.T.: 0.008 min
Response: 7950130
Conc: 3.32 ng/ml



#9 Endosulfan I

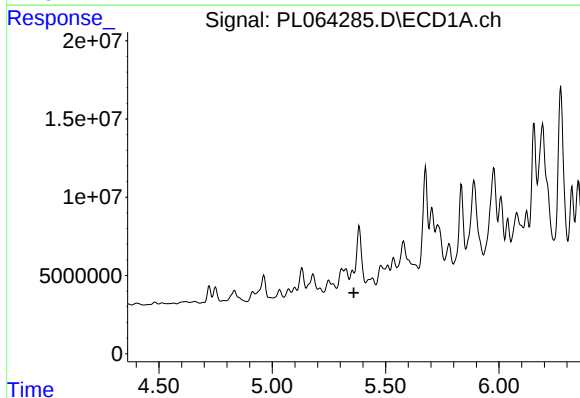
R.T.: 5.480 min
Delta R.T.: 0.010 min
Response: 7389770
Conc: 2.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH354



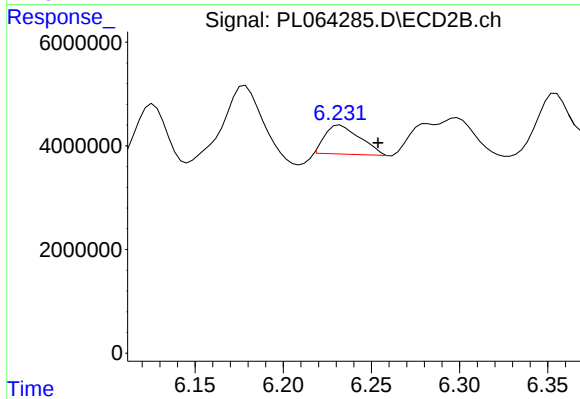
#9 Endosulfan I

R.T.: 6.405 min
Delta R.T.: 0.024 min
Response: 3961445
Conc: 1.54 ng/ml



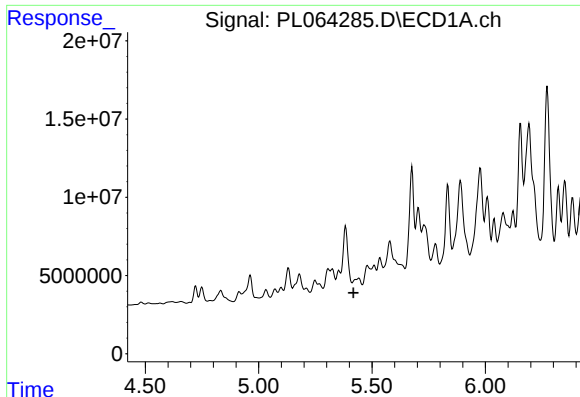
#10 trans-Chlordane

R.T.: 5.354 min
Delta R.T.: -0.006 min
Response: -1632191
Conc: N.D.



#10 trans-Chlordane

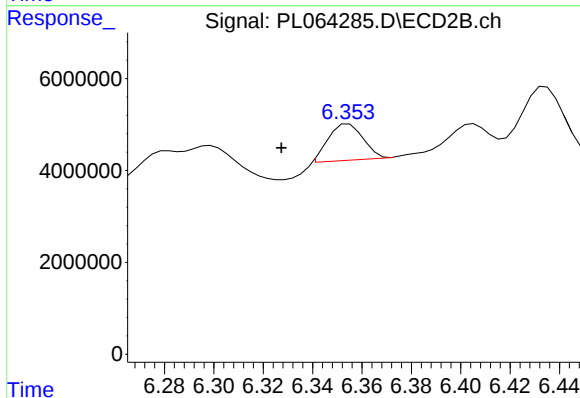
R.T.: 6.232 min
Delta R.T.: -0.021 min
Response: 7676567
Conc: 2.68 ng/ml



#11 cis-Chlordane

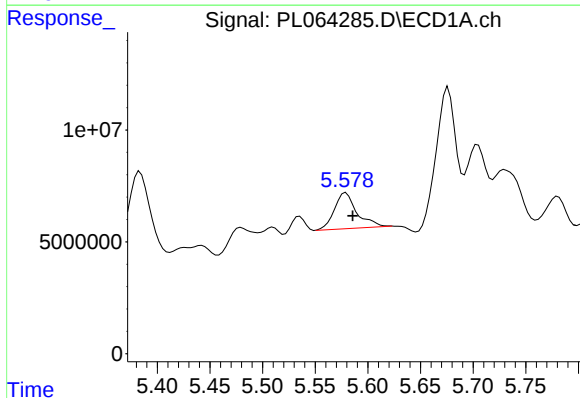
R.T.: 5.427 min
Delta R.T.: 0.008 min
Response: -184994
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TOXAPH354



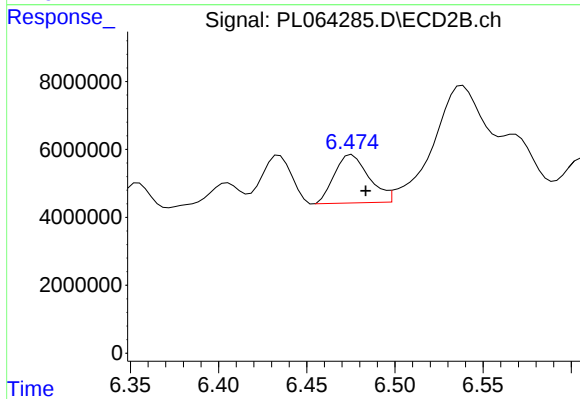
#11 cis-Chlordane

R.T.: 6.355 min
Delta R.T.: 0.027 min
Response: 7670608
Conc: 2.64 ng/ml



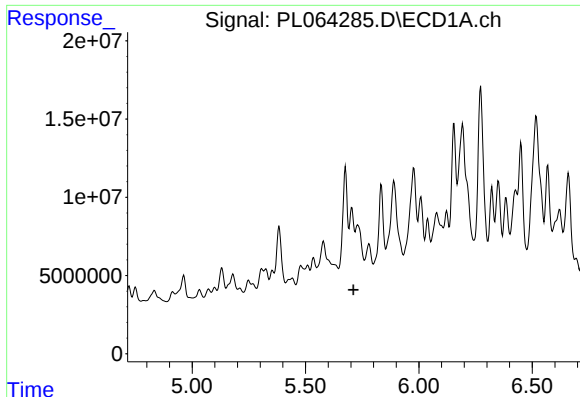
#12 4,4'-DDE

R.T.: 5.579 min
Delta R.T.: -0.006 min
Response: 23873512
Conc: 6.74 ng/ml



#12 4,4'-DDE

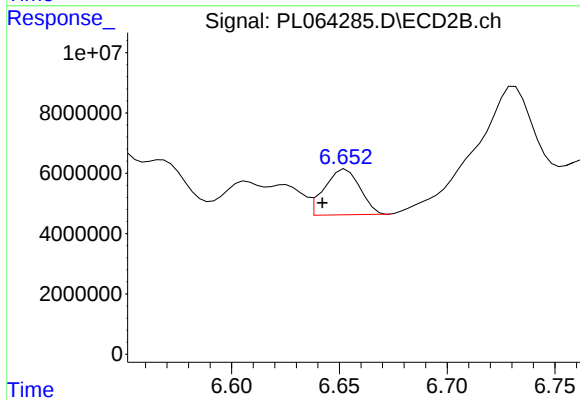
R.T.: 6.476 min
Delta R.T.: -0.008 min
Response: 19358158
Conc: 7.31 ng/ml



#13 Dieldrin

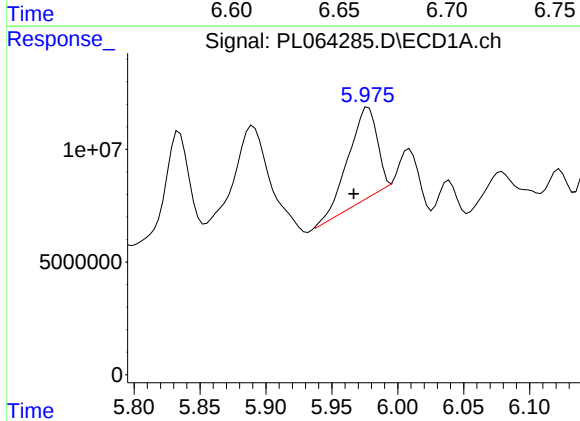
R.T.: 5.705 min
Delta R.T.: -0.008 min
Response: -7531887
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TOXAPH354



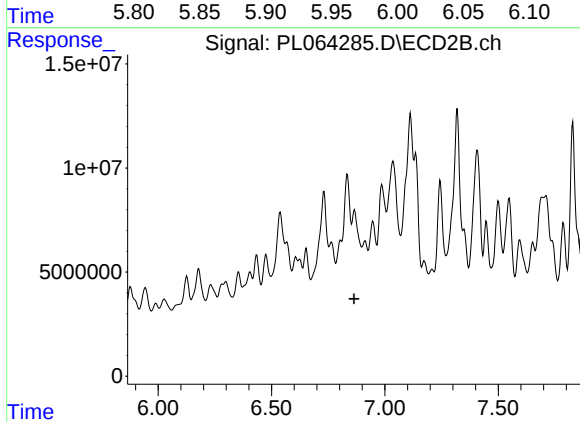
#13 Dieldrin

R.T.: 6.653 min
Delta R.T.: 0.011 min
Response: 17356991
Conc: 6.23 ng/ml



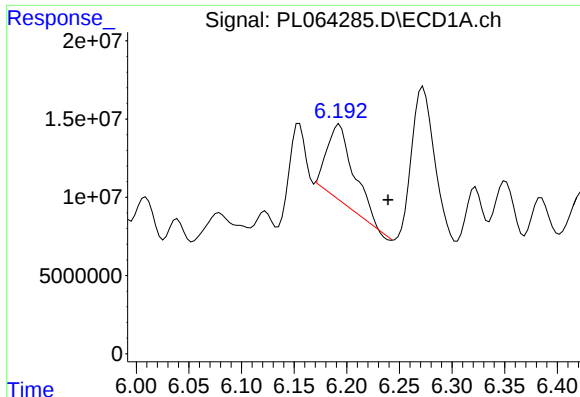
#14 Endrin

R.T.: 5.978 min
Delta R.T.: 0.011 min
Response: 60889007
Conc: 17.75 ng/ml



#14 Endrin

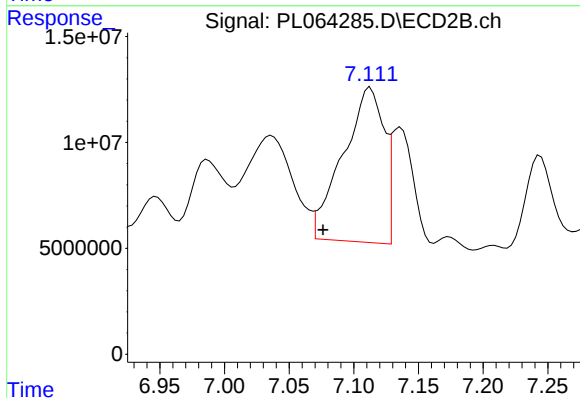
R.T.: 6.866 min
Delta R.T.: 0.002 min
Response: -7816061
Conc: N.D.



#15 Endosulfan II

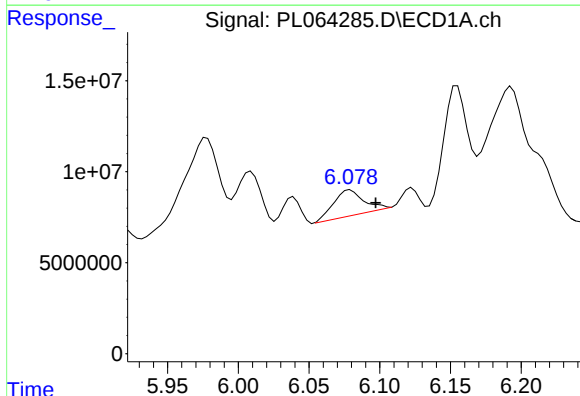
R.T.: 6.193 min
Delta R.T.: -0.046 min
Response: 86309871
Conc: 28.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH354



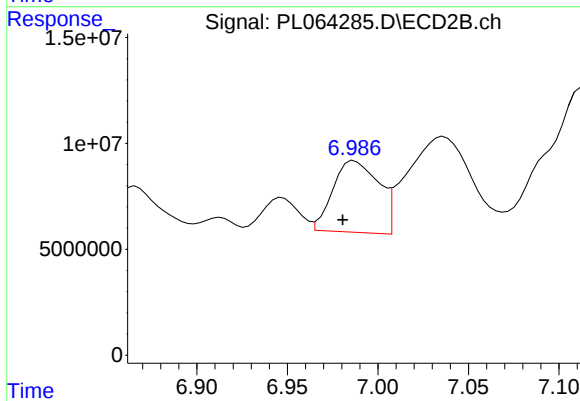
#15 Endosulfan II

R.T.: 7.113 min
Delta R.T.: 0.036 min
Response: 160623243
Conc: 71.17 ng/ml



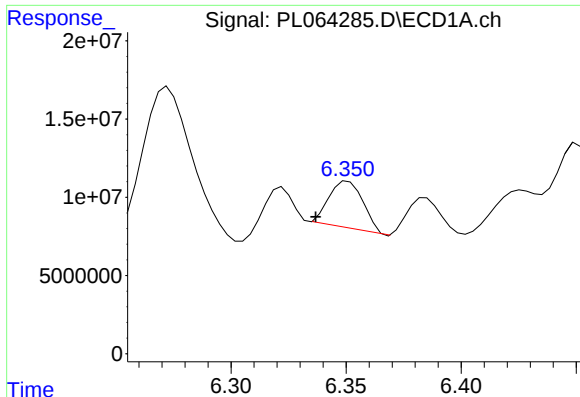
#16 4,4'-DDD

R.T.: 6.079 min
Delta R.T.: -0.018 min
Response: 20886536
Conc: 7.17 ng/ml



#16 4,4'-DDD

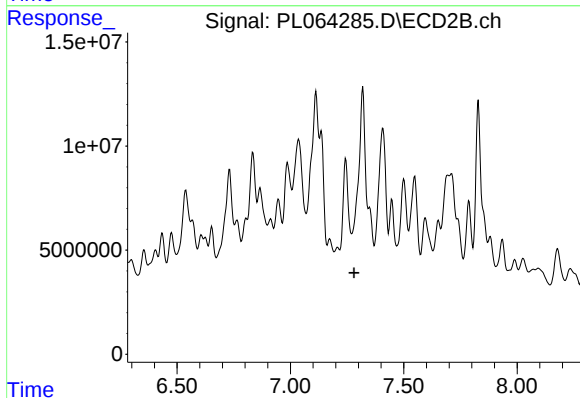
R.T.: 6.987 min
Delta R.T.: 0.007 min
Response: 59156213
Conc: 26.41 ng/ml



#17 4,4'-DDT

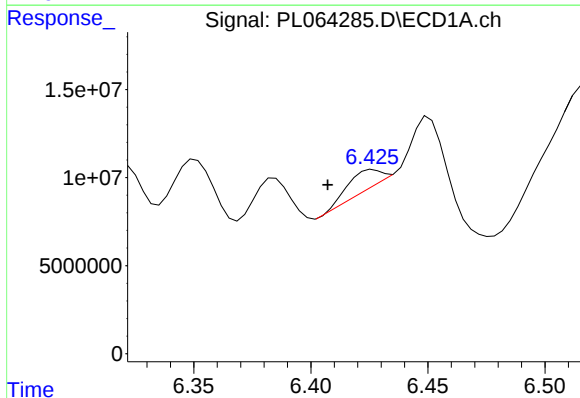
R.T.: 6.351 min
Delta R.T.: 0.014 min
Response: 30756407
Conc: 10.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH354



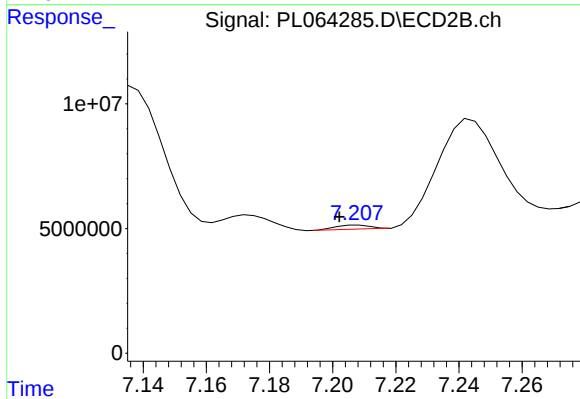
#17 4,4'-DDT

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



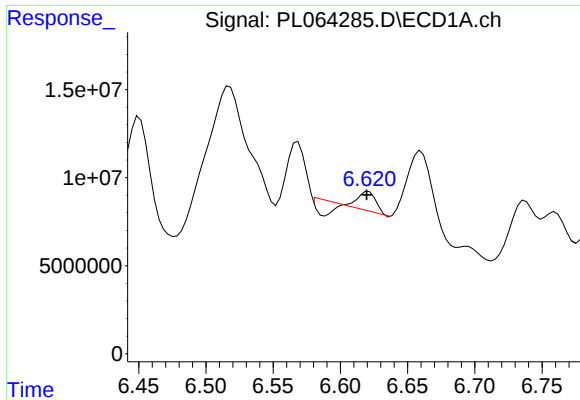
#18 Endrin aldehyde

R.T.: 6.427 min
Delta R.T.: 0.020 min
Response: 9568520
Conc: 3.63 ng/ml



#18 Endrin aldehyde

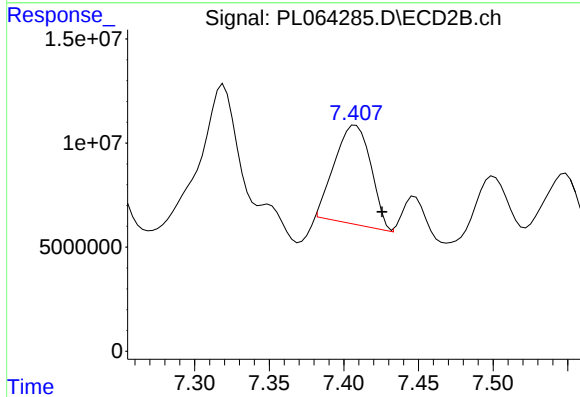
R.T.: 7.208 min
Delta R.T.: 0.006 min
Response: 1204816
Conc: 0.61 ng/ml



#19 Endosulfan Sulfate

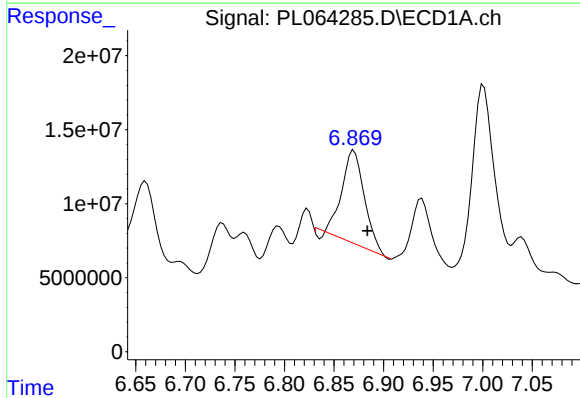
R.T.: 6.621 min
Delta R.T.: 0.001 min
Response: 3577689
Conc: 1.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH354



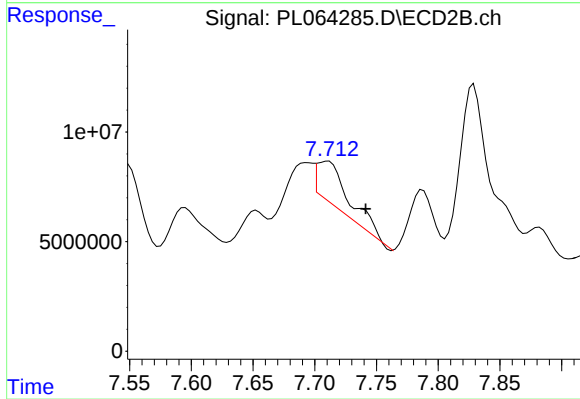
#19 Endosulfan Sulfate

R.T.: 7.408 min
Delta R.T.: -0.018 min
Response: 80457546
Conc: 35.74 ng/ml



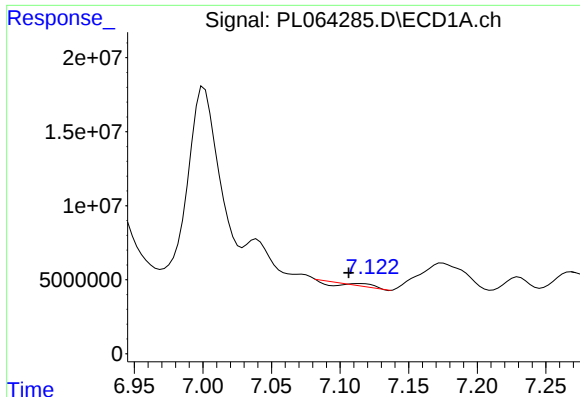
#20 Methoxychlor

R.T.: 6.870 min
Delta R.T.: -0.013 min
Response: 98835374
Conc: 62.30 ng/ml



#20 Methoxychlor

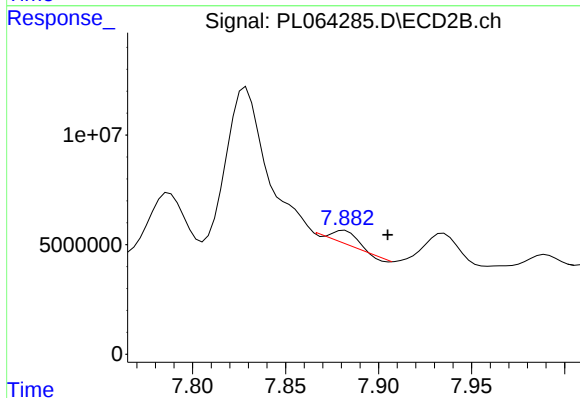
R.T.: 7.711 min
Delta R.T.: -0.030 min
Response: 35172018
Conc: 27.91 ng/ml



#21 Endrin ketone

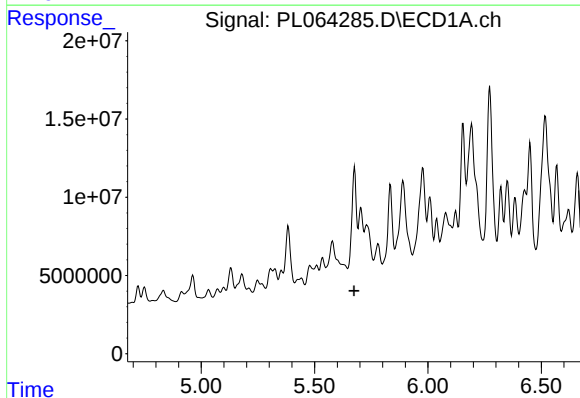
R.T.: 7.115 min
Delta R.T.: 0.009 min
Response: 1140771
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH354



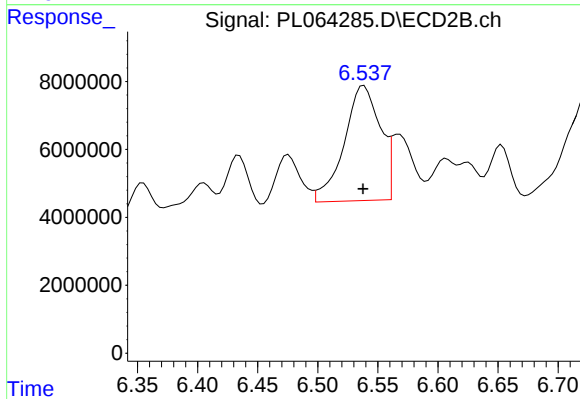
#21 Endrin ketone

R.T.: 7.882 min
Delta R.T.: -0.023 min
Response: 5138383
Conc: 2.29 ng/ml



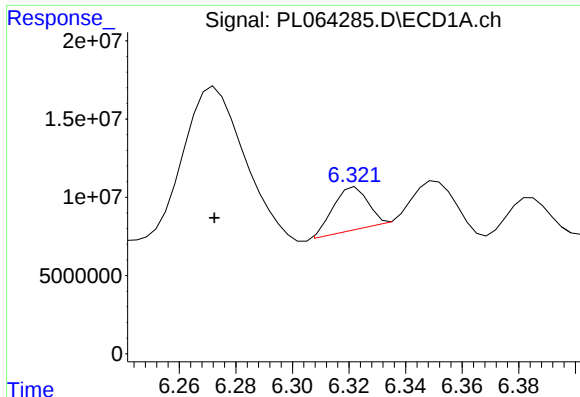
#22 Toxaphene-1

R.T.: 5.705 min
Delta R.T.: 0.030 min
Response: -7531887
Conc: N.D.



#22 Toxaphene-1

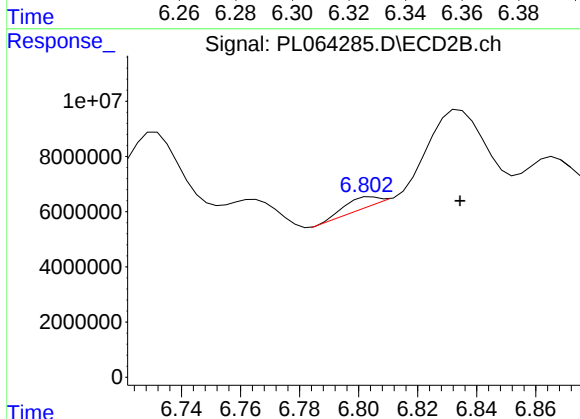
R.T.: 6.538 min
Delta R.T.: 0.000 min
Response: 70670910
Conc: 4323.38 ng/ml



#23 Toxaphene-2

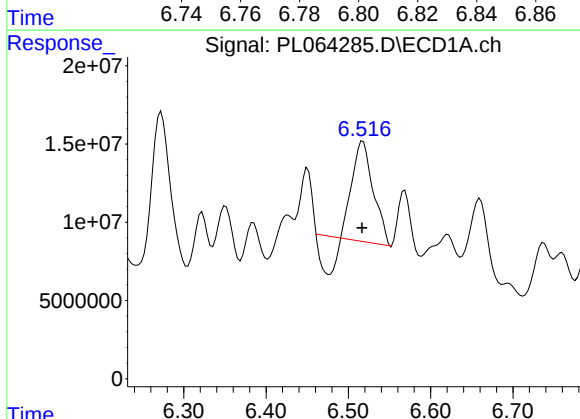
R.T.: 6.322 min
Delta R.T.: 0.050 min
Response: 22902270
Conc: 293.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH354



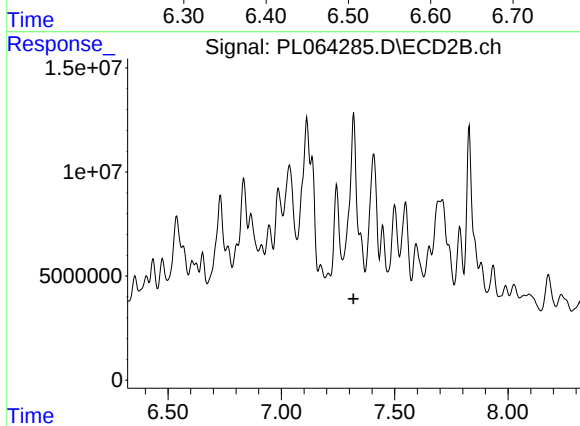
#23 Toxaphene-2

R.T.: 6.805 min
Delta R.T.: -0.030 min
Response: 2597320
Conc: 144.58 ng/ml



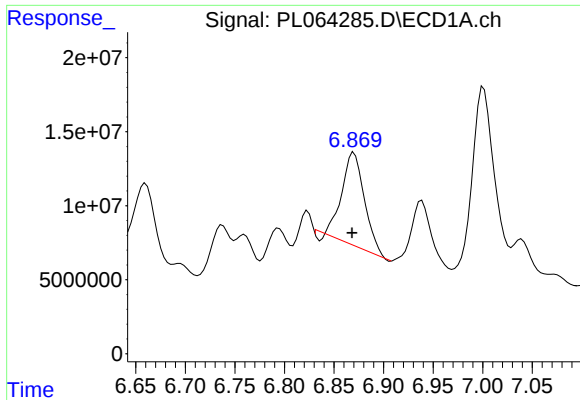
#24 Toxaphene-3

R.T.: 6.518 min
Delta R.T.: 0.000 min
Response: 89725198
Conc: 1060.58 ng/ml



#24 Toxaphene-3

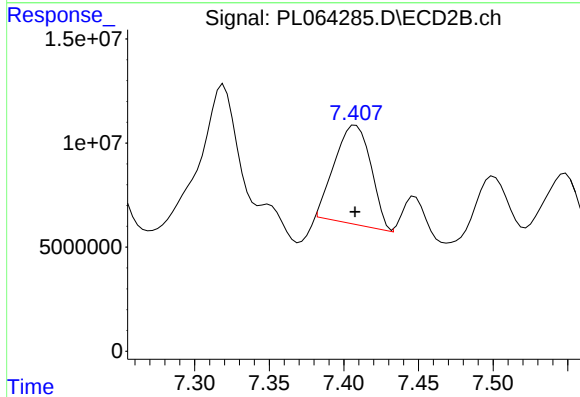
R.T.: 0.000 min
Exp R.T.: 7.319 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

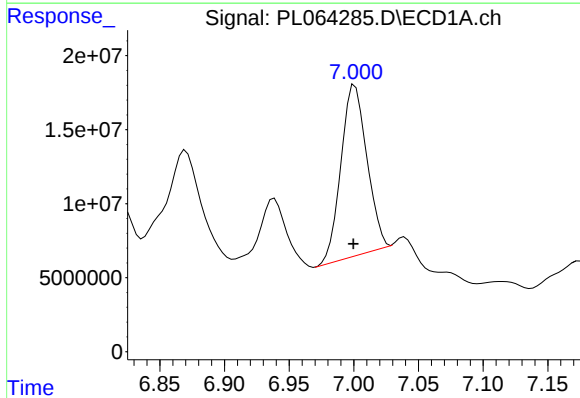
R.T.: 6.870 min
Delta R.T.: 0.002 min
Response: 98835374
Conc: 1602.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH354



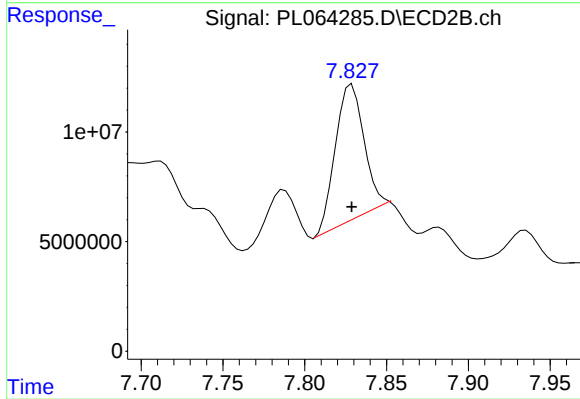
#25 Toxaphene-4

R.T.: 7.408 min
Delta R.T.: 0.000 min
Response: 80457546
Conc: 1523.26 ng/ml



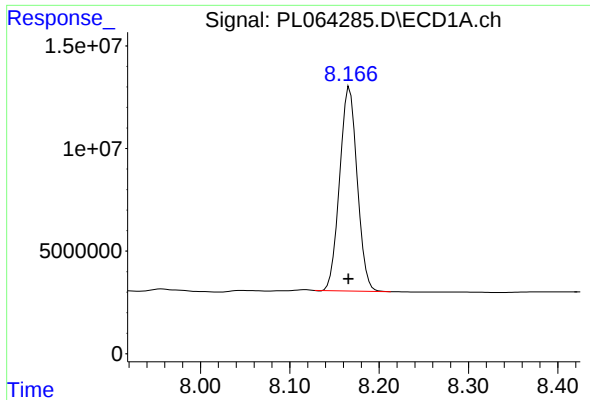
#26 Toxaphene-5

R.T.: 7.001 min
Delta R.T.: 0.001 min
Response: 160544947
Conc: 1897.59 ng/ml



#26 Toxaphene-5

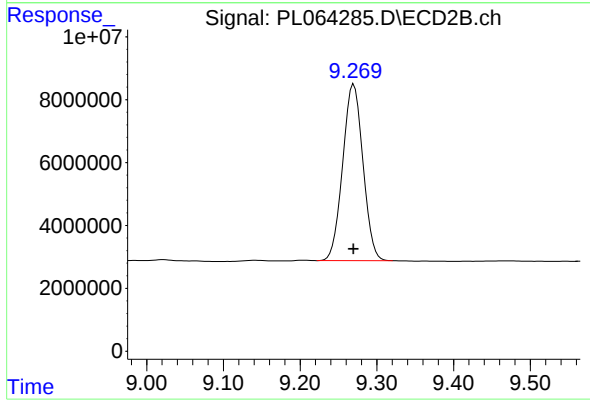
R.T.: 7.829 min
Delta R.T.: 0.000 min
Response: 73096354
Conc: 1771.43 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.167 min
Delta R.T.: 0.001 min
Response: 135580709
Conc: 45.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH354



#27 Decachlorobiphenyl

R.T.: 9.270 min
Delta R.T.: 0.000 min
Response: 103464028
Conc: 44.58 ng/ml