

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031124\
 Data File : PL088493.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2024 14:19
 Operator : AR\AJ
 Sample : TOXAPHENE204
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TOXAPH2351

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 00:33:55 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030824CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 08 16:13:19 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

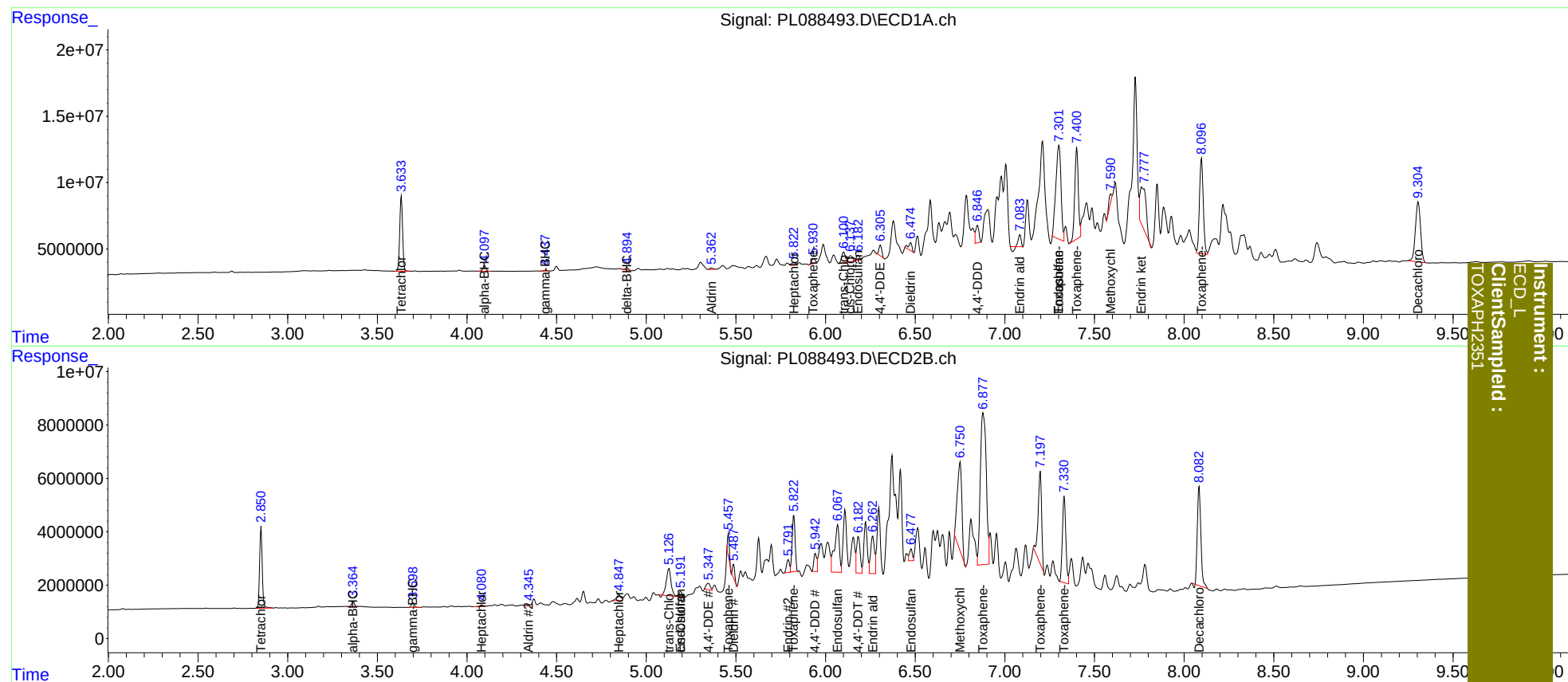
System Monitoring Compounds							
1)	SA Tetrachlo...	3.634	2.852	63230354	31215623	21.238	20.352
27)	SA Decachlor...	9.306	8.084	89814263	50845857	36.417	35.049
Target Compounds							
2)	A alpha-BHC	4.098	3.366	5168036	1949541	1.186	0.892
3)	MA gamma-BHC...	4.438	3.699	761498	2029007	0.183	0.975 #
4)	MA Heptachlor	4.994f	4.082f	148472	701899	<MDL	0.343 #
5)	MB Aldrin	5.364	4.347	1328109	309978	0.363	0.168 #
6)	B beta-BHC	4.589f	0.000	183113	0	<MDL	N.D. #
7)	B delta-BHC	4.893	0.000	1832270	0	0.439	N.D. #
8)	B Heptachlo...	5.823	4.848	3191808	3656703	0.859	2.063 #
9)	A Endosulfan I	6.183	5.193	4416506	2830358	1.315	1.682 #
10)	B trans-Chl...	6.101	5.127	11718038	17903351	3.422	10.266 #
11)	B cis-Chlor...	6.139	5.193	8549519	2830358	2.449	1.578 #
12)	B 4,4'-DDE	6.306	5.347	8679477	3750171	2.761	2.281
13)	MA Dieldrin	6.475	5.487	7662219	4417918	2.149	2.352
14)	MA Endrin	6.726	5.793	-2275777	5454363	N.D.	3.320
15)	B Endosulfa...	6.958	6.068	66369	33978649	<MDL	21.550 #
16)	A 4,4'-DDD	6.848	5.943	17041240	7440716	6.336	5.266
17)	MA 4,4'-DDT	0.000	6.183	0	19191169	N.D.	12.191
18)	B Endrin al...	7.084	6.263	5929954	21061729	2.705	18.068 #
19)	B Endosulfa...	7.302	6.478	141.5E6	5098989	49.608	3.357 #
20)	A Methoxychlor	7.592f	6.751	6546782	58021185	4.199	67.272 #
21)	B Endrin ke...	7.764	7.004	71533911	-9307280	23.898	N.D. #
22)	Toxaphene-1	5.933f	5.458	4876881	5796506	442.986	598.917 #
23)	Toxaphene-2	0.000	5.823	0	24418121	N.D.	2217.600
24)	Toxaphene-3	7.302	6.879	141.5E6	129.9E6	2199.587	2568.159
25)	Toxaphene-4	7.402	7.198	93950639	45603343	2568.439	2174.038
26)	Toxaphene-5	8.097	7.332	105.9E6	42553916	2265.086	2264.008

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

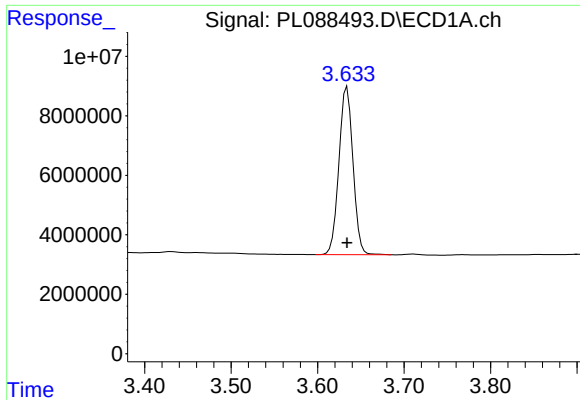
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031124\
Data File : PL088493.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Mar 2024 14:19
Operator : AR\AJ
Sample : TOXAPHENE204
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 12 00:33:55 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030824CLP.M
Quant Title : GC Extractables
QLast Update : Fri Mar 08 16:13:19 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



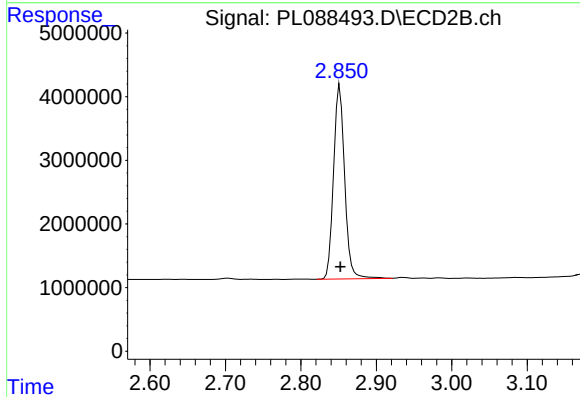
Instrument :
ECD_L
ClientSampled :
TOXAPH2351



#1 Tetrachloro-m-xylene

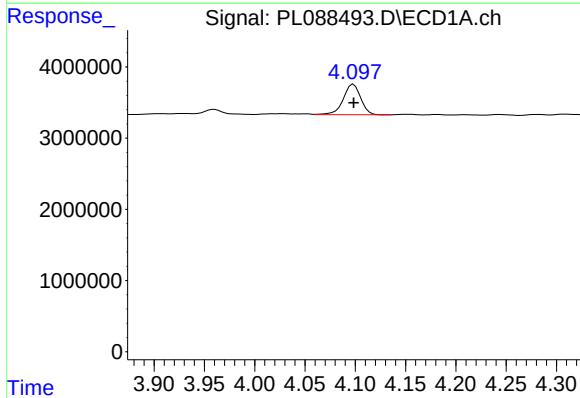
R.T.: 3.634 min
Delta R.T.: 0.000 min
Response: 63230354
Conc: 21.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH2351



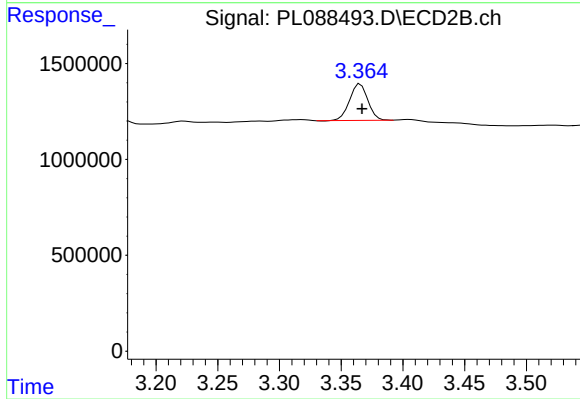
#1 Tetrachloro-m-xylene

R.T.: 2.852 min
Delta R.T.: 0.000 min
Response: 31215623
Conc: 20.35 ng/ml



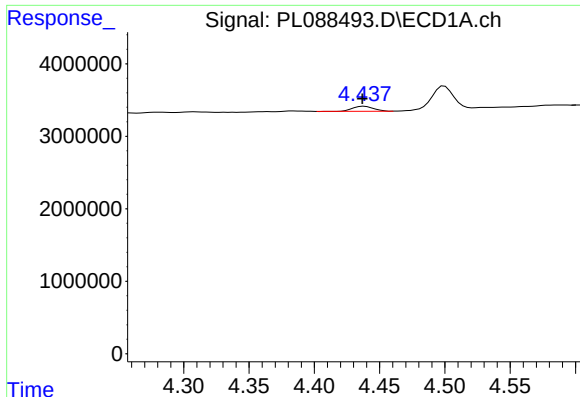
#2 alpha-BHC

R.T.: 4.098 min
Delta R.T.: 0.000 min
Response: 5168036
Conc: 1.19 ng/ml



#2 alpha-BHC

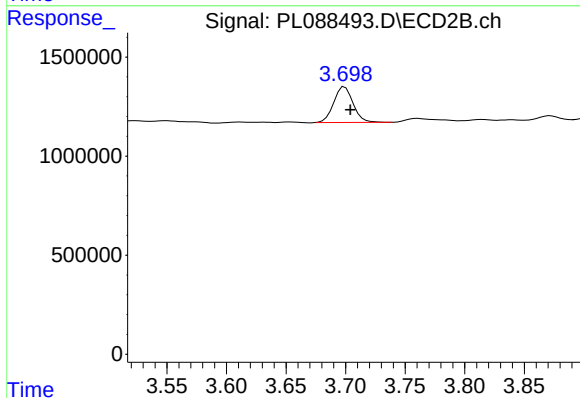
R.T.: 3.366 min
Delta R.T.: -0.001 min
Response: 1949541
Conc: 0.89 ng/ml



#3 gamma-BHC (Lindane)

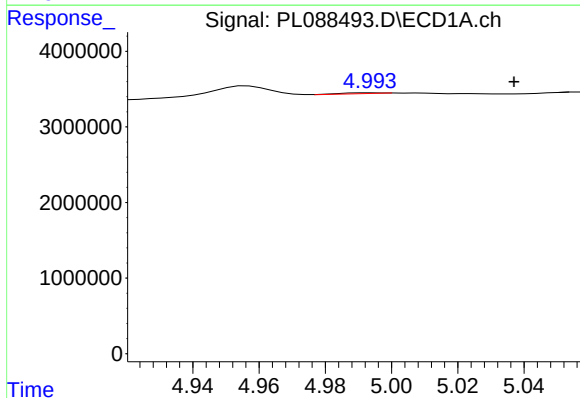
R.T.: 4.438 min
Delta R.T.: 0.001 min
Response: 761498
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH2351



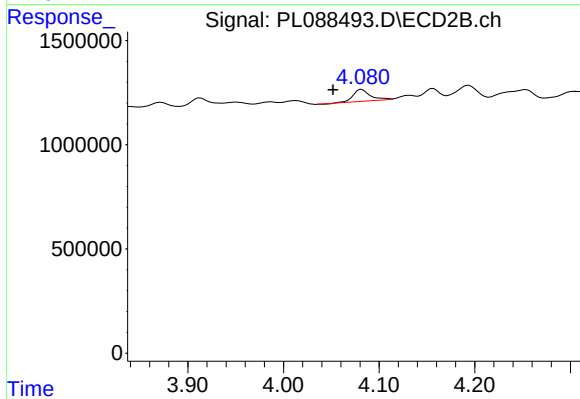
#3 gamma-BHC (Lindane)

R.T.: 3.699 min
Delta R.T.: -0.005 min
Response: 2029007
Conc: 0.98 ng/ml



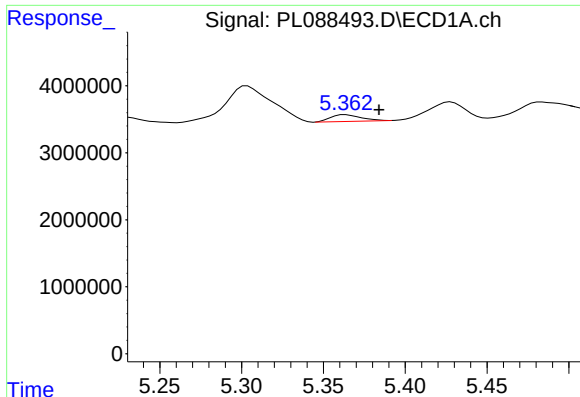
#4 Heptachlor

R.T.: 4.994 min
Delta R.T.: -0.043 min
Response: 148472
Conc: N.D.



#4 Heptachlor

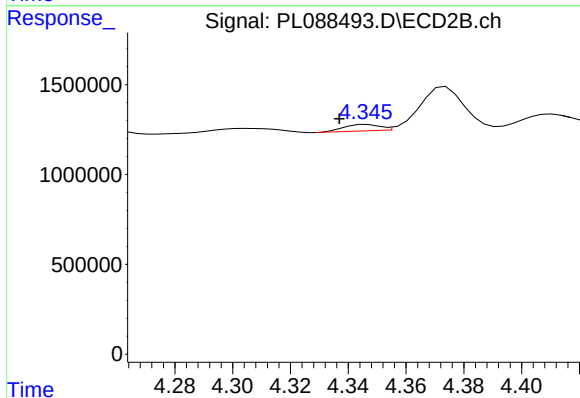
R.T.: 4.082 min
Delta R.T.: 0.030 min
Response: 701899
Conc: 0.34 ng/ml



#5 Aldrin

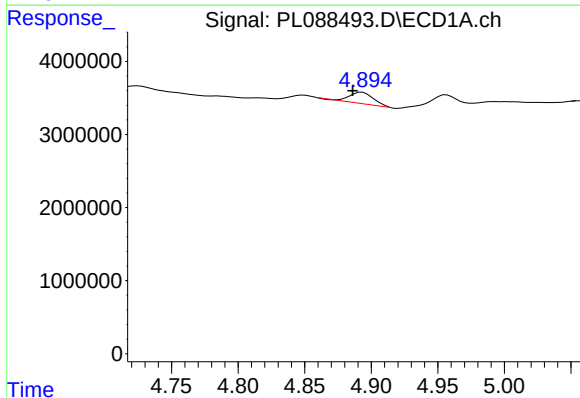
R.T.: 5.364 min
Delta R.T.: -0.020 min
Response: 1328109
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH2351



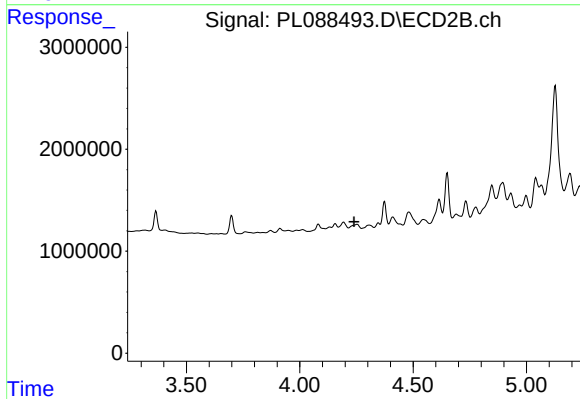
#5 Aldrin

R.T.: 4.347 min
Delta R.T.: 0.010 min
Response: 309978
Conc: 0.17 ng/ml



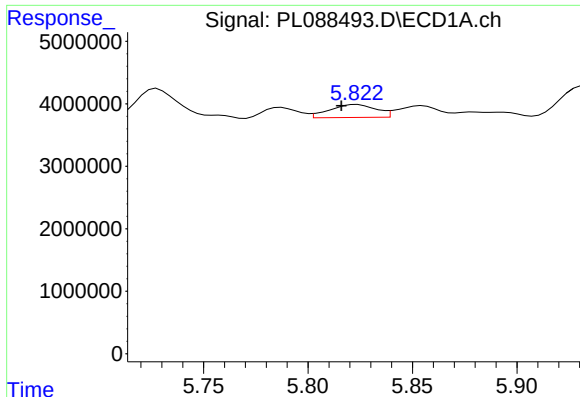
#7 delta-BHC

R.T.: 4.893 min
Delta R.T.: 0.007 min
Response: 1832270
Conc: 0.44 ng/ml



#7 delta-BHC

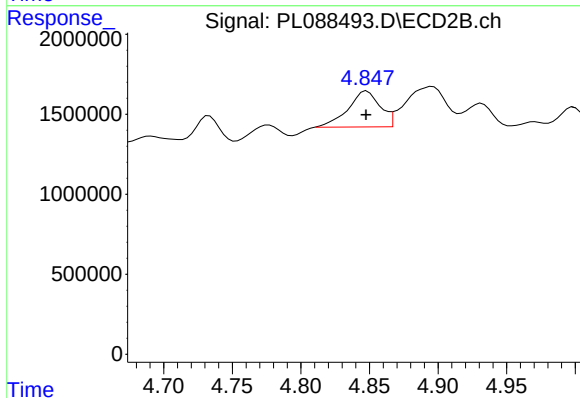
R.T.: 0.000 min
Exp R.T. : 4.240 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

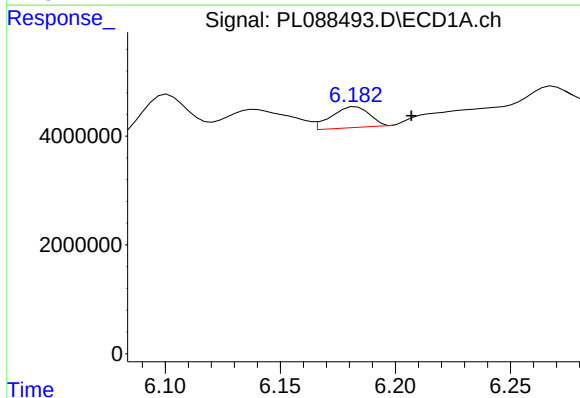
R.T.: 5.823 min
Delta R.T.: 0.007 min
Response: 3191808
Conc: 0.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH2351



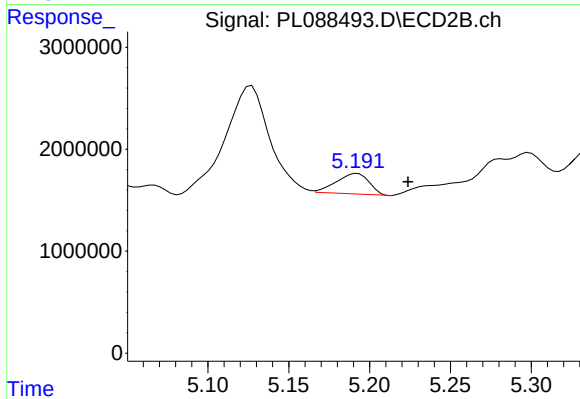
#8 Heptachlor epoxide

R.T.: 4.848 min
Delta R.T.: 0.000 min
Response: 3656703
Conc: 2.06 ng/ml



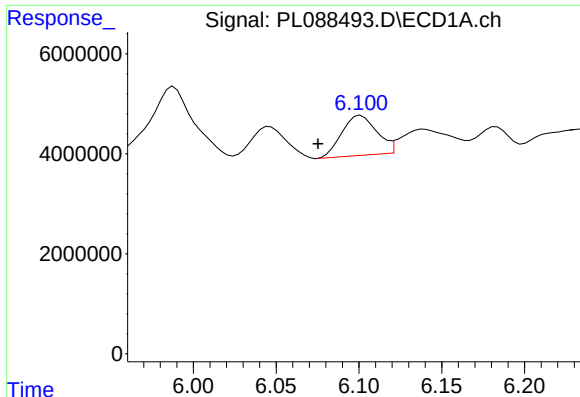
#9 Endosulfan I

R.T.: 6.183 min
Delta R.T.: -0.024 min
Response: 4416506
Conc: 1.32 ng/ml



#9 Endosulfan I

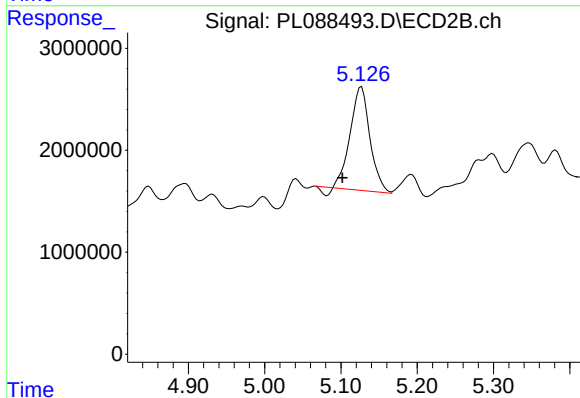
R.T.: 5.193 min
Delta R.T.: -0.031 min
Response: 2830358
Conc: 1.68 ng/ml



#10 trans-Chlordane

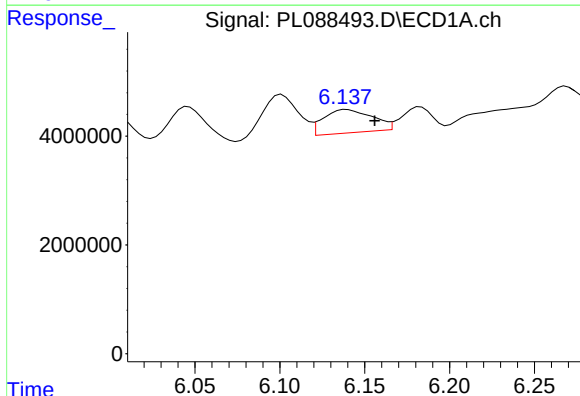
R.T.: 6.101 min
Delta R.T.: 0.026 min
Response: 11718038
Conc: 3.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH2351



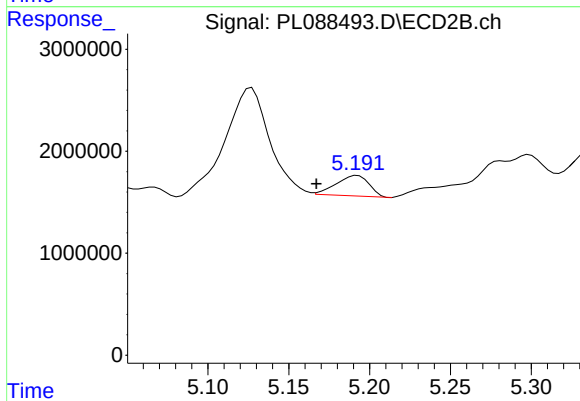
#10 trans-Chlordane

R.T.: 5.127 min
Delta R.T.: 0.025 min
Response: 17903351
Conc: 10.27 ng/ml



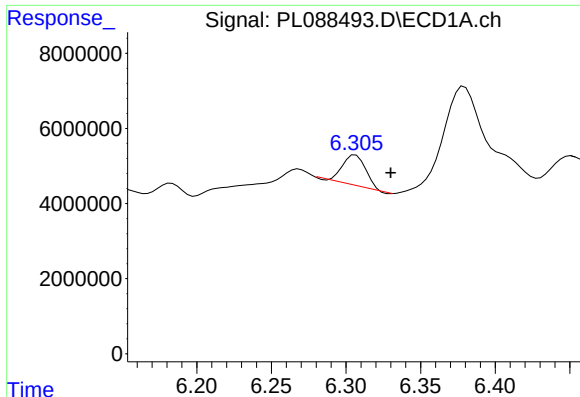
#11 cis-Chlordane

R.T.: 6.139 min
Delta R.T.: -0.016 min
Response: 8549519
Conc: 2.45 ng/ml



#11 cis-Chlordane

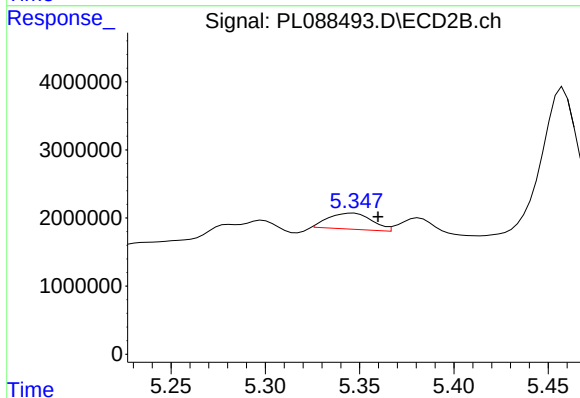
R.T.: 5.193 min
Delta R.T.: 0.025 min
Response: 2830358
Conc: 1.58 ng/ml



#12 4,4'-DDE

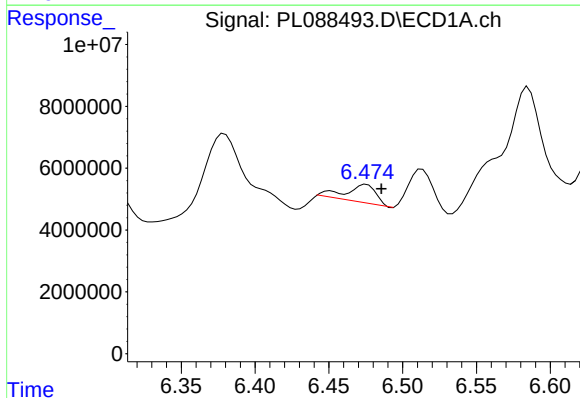
R.T.: 6.306 min
Delta R.T.: -0.024 min
Response: 8679477
Conc: 2.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH2351



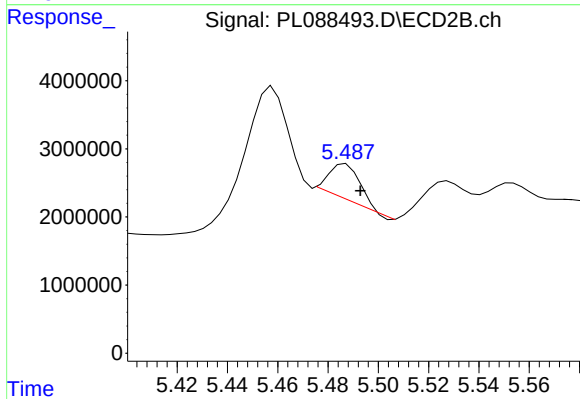
#12 4,4'-DDE

R.T.: 5.347 min
Delta R.T.: -0.013 min
Response: 3750171
Conc: 2.28 ng/ml



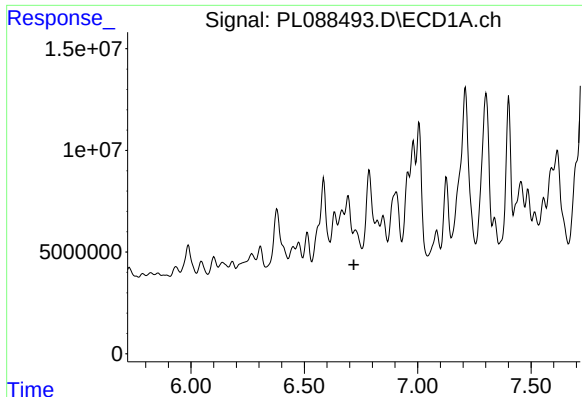
#13 Dieldrin

R.T.: 6.475 min
Delta R.T.: -0.010 min
Response: 7662219
Conc: 2.15 ng/ml



#13 Dieldrin

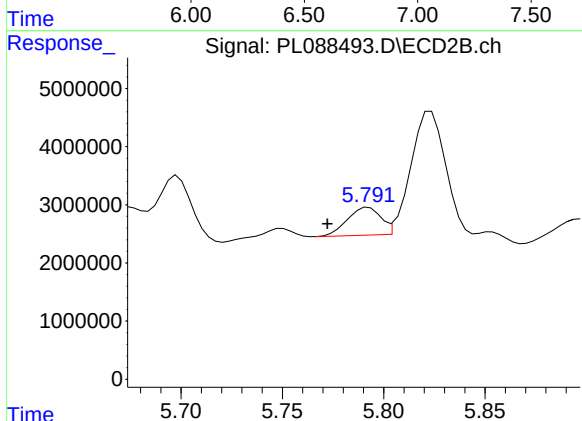
R.T.: 5.487 min
Delta R.T.: -0.006 min
Response: 4417918
Conc: 2.35 ng/ml



#14 Endrin

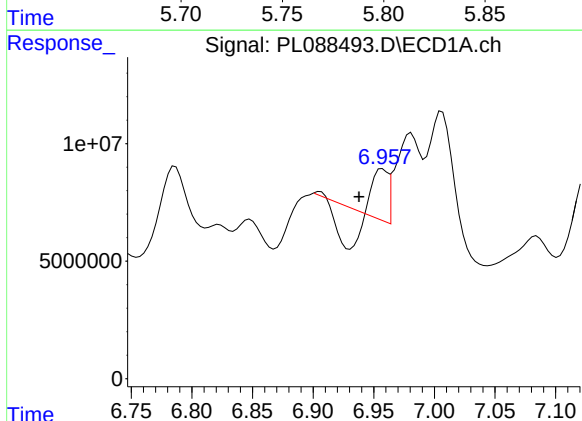
R.T.: 6.726 min
Delta R.T.: 0.007 min
Response: -2275777
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TOXAPH2351



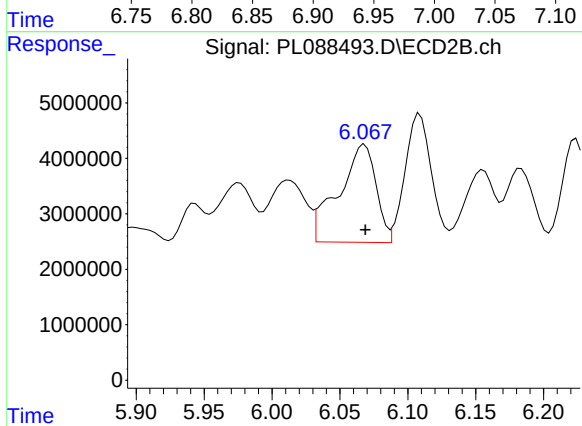
#14 Endrin

R.T.: 5.793 min
Delta R.T.: 0.020 min
Response: 5454363
Conc: 3.32 ng/ml



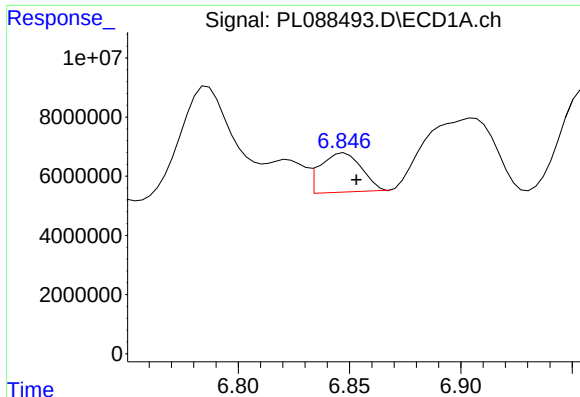
#15 Endosulfan II

R.T.: 6.958 min
Delta R.T.: 0.020 min
Response: 66369
Conc: N.D.



#15 Endosulfan II

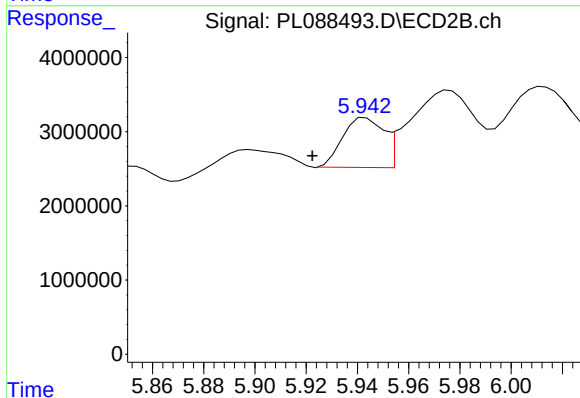
R.T.: 6.068 min
Delta R.T.: 0.000 min
Response: 33978649
Conc: 21.55 ng/ml



#16 4,4'-DDD

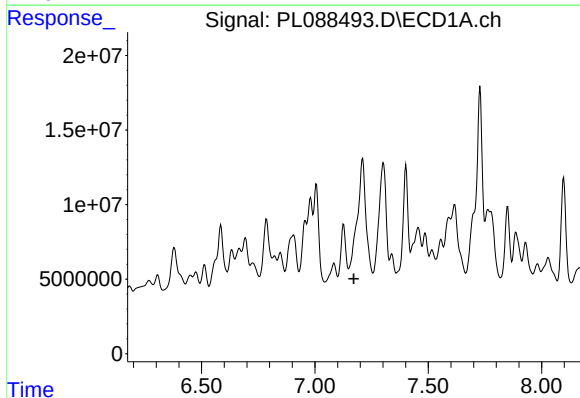
R.T.: 6.848 min
Delta R.T.: -0.005 min
Response: 17041240
Conc: 6.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH2351



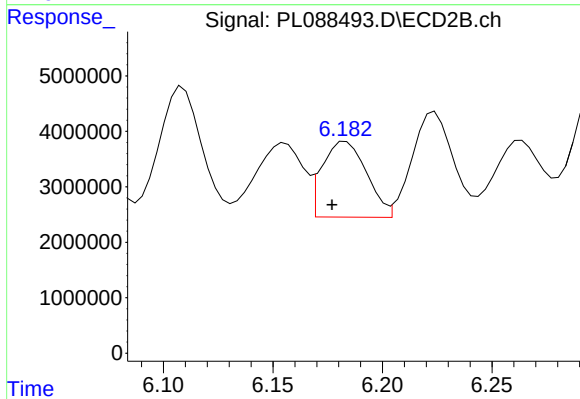
#16 4,4'-DDD

R.T.: 5.943 min
Delta R.T.: 0.021 min
Response: 7440716
Conc: 5.27 ng/ml



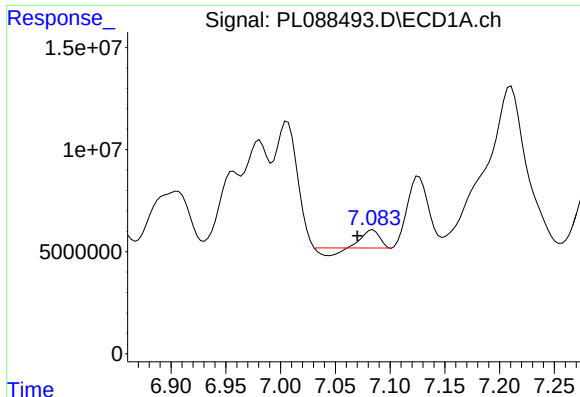
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.171 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

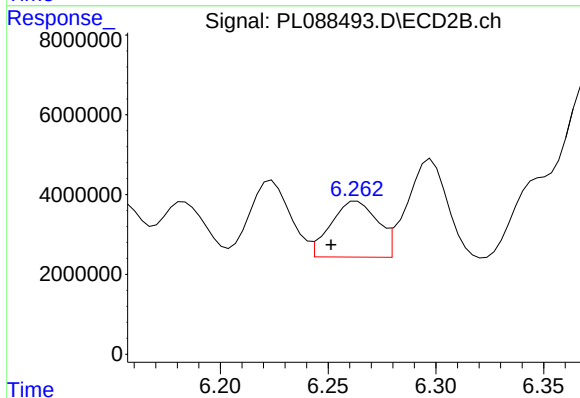
R.T.: 6.183 min
Delta R.T.: 0.006 min
Response: 19191169
Conc: 12.19 ng/ml



#18 Endrin aldehyde

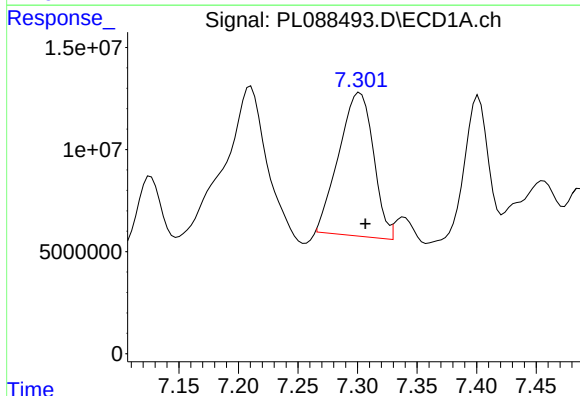
R.T.: 7.084 min
Delta R.T.: 0.014 min
Response: 5929954
Conc: 2.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH2351



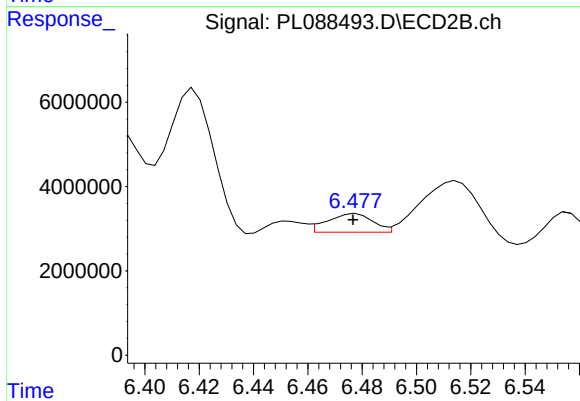
#18 Endrin aldehyde

R.T.: 6.263 min
Delta R.T.: 0.012 min
Response: 21061729
Conc: 18.07 ng/ml



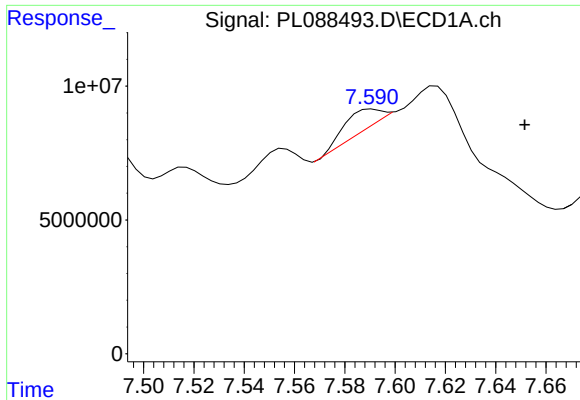
#19 Endosulfan Sulfate

R.T.: 7.302 min
Delta R.T.: -0.005 min
Response: 141529016
Conc: 49.61 ng/ml



#19 Endosulfan Sulfate

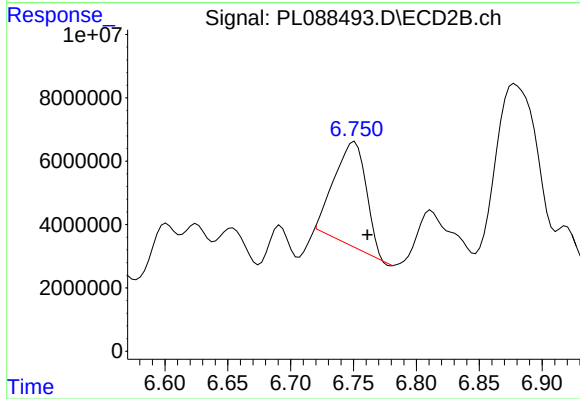
R.T.: 6.478 min
Delta R.T.: 0.001 min
Response: 5098989
Conc: 3.36 ng/ml



#20 Methoxychlor

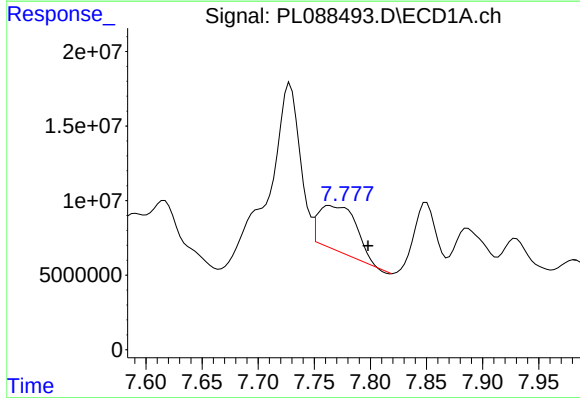
R.T.: 7.592 min
Delta R.T.: -0.060 min
Response: 6546782
Conc: 4.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH2351



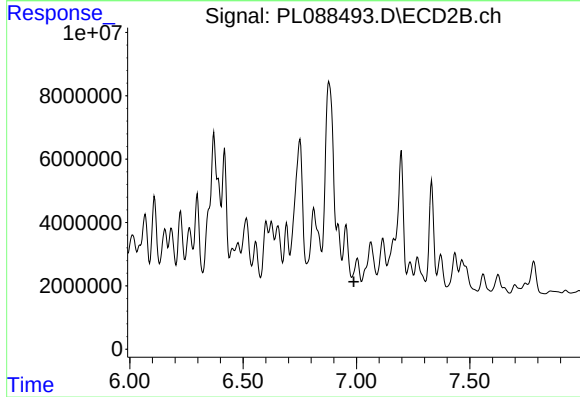
#20 Methoxychlor

R.T.: 6.751 min
Delta R.T.: -0.010 min
Response: 58021185
Conc: 67.27 ng/ml



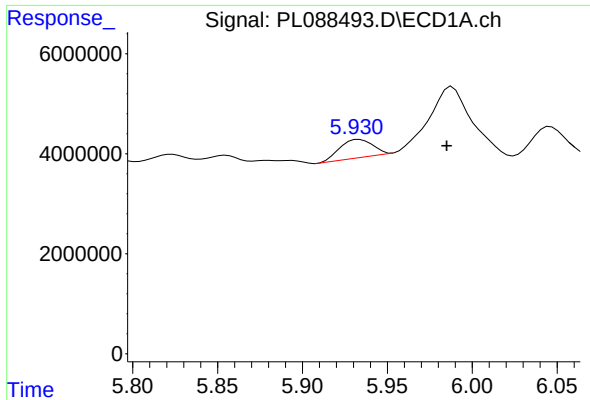
#21 Endrin ketone

R.T.: 7.764 min
Delta R.T.: -0.034 min
Response: 71533911
Conc: 23.90 ng/ml



#21 Endrin ketone

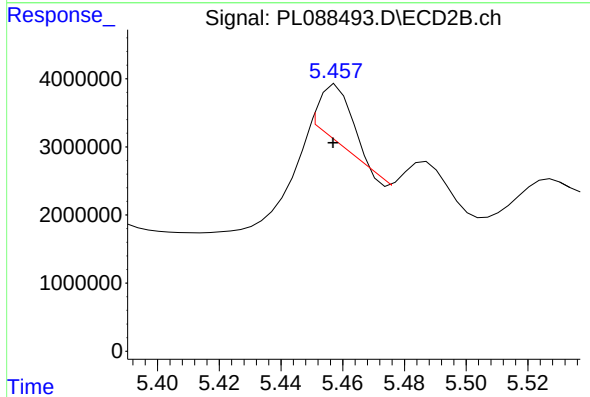
R.T.: 7.004 min
Delta R.T.: 0.016 min
Response: -9307280
Conc: N.D.



#22 Toxaphene-1

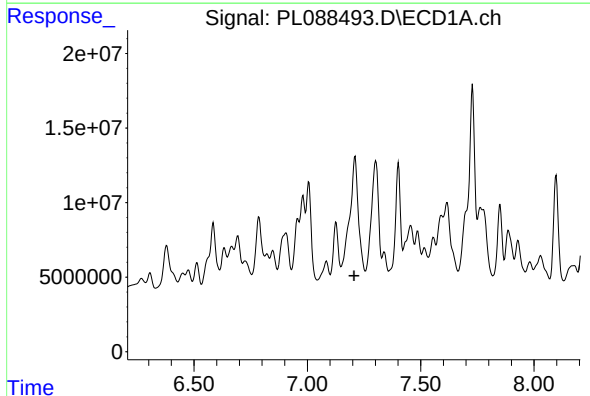
R.T.: 5.933 min
Delta R.T.: -0.052 min
Response: 4876881
Conc: 442.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH2351



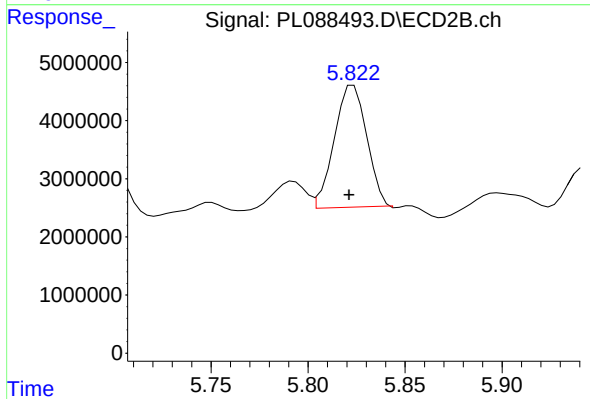
#22 Toxaphene-1

R.T.: 5.458 min
Delta R.T.: 0.001 min
Response: 5796506
Conc: 598.92 ng/ml



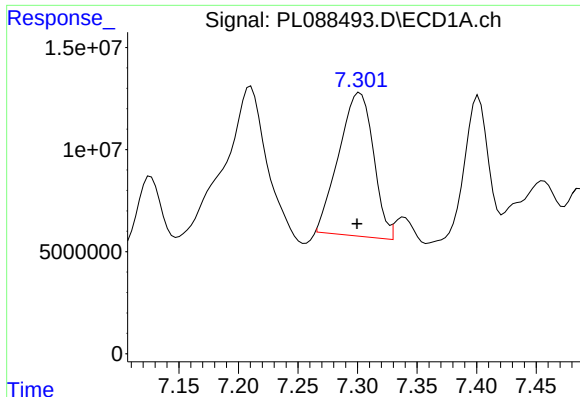
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 7.206 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

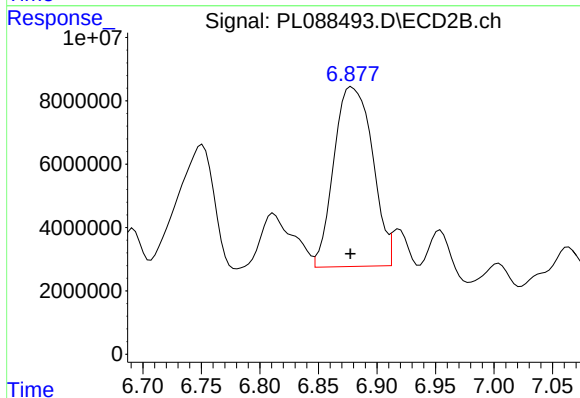
R.T.: 5.823 min
Delta R.T.: 0.002 min
Response: 24418121
Conc: 2217.60 ng/ml



#24 Toxaphene-3

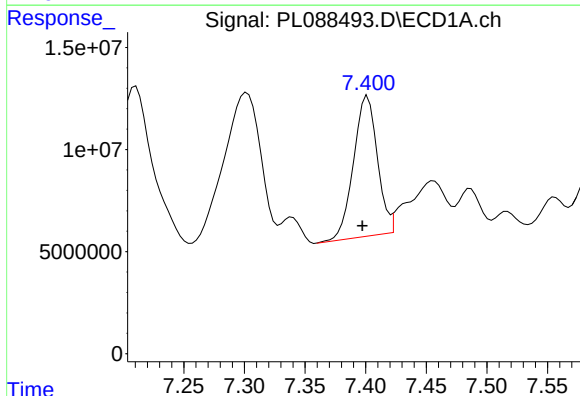
R.T.: 7.302 min
Delta R.T.: 0.002 min
Response: 141529016
Conc: 2199.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH2351



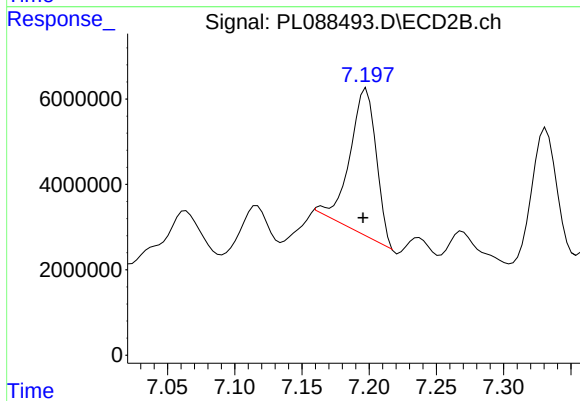
#24 Toxaphene-3

R.T.: 6.879 min
Delta R.T.: 0.001 min
Response: 129927083
Conc: 2568.16 ng/ml



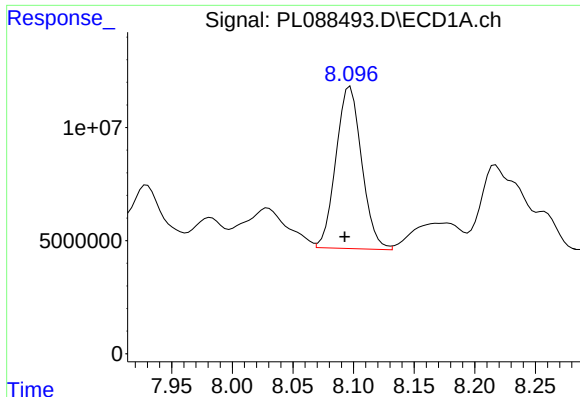
#25 Toxaphene-4

R.T.: 7.402 min
Delta R.T.: 0.004 min
Response: 93950639
Conc: 2568.44 ng/ml



#25 Toxaphene-4

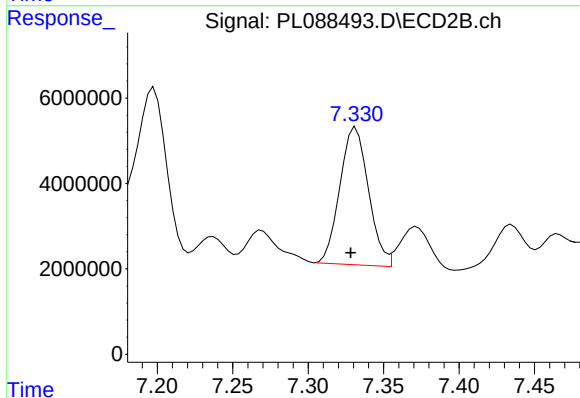
R.T.: 7.198 min
Delta R.T.: 0.002 min
Response: 45603343
Conc: 2174.04 ng/ml



#26 Toxaphene-5

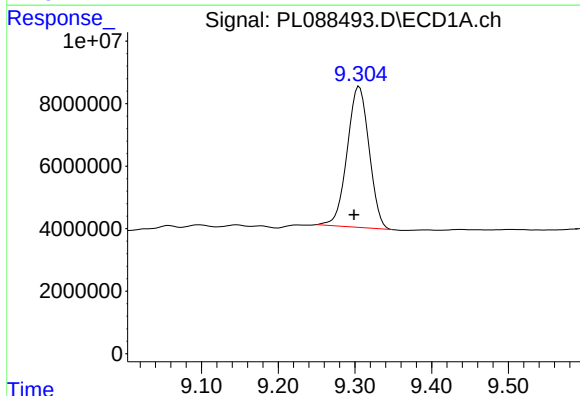
R.T.: 8.097 min
Delta R.T.: 0.005 min
Response: 105853482
Conc: 2265.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH2351



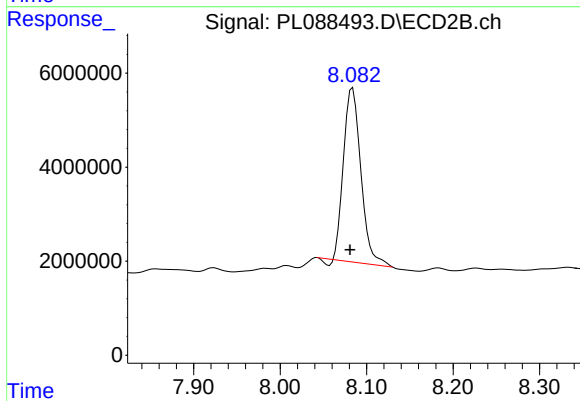
#26 Toxaphene-5

R.T.: 7.332 min
Delta R.T.: 0.003 min
Response: 42553916
Conc: 2264.01 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.306 min
Delta R.T.: 0.007 min
Response: 89814263
Conc: 36.42 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.084 min
Delta R.T.: 0.003 min
Response: 50845857
Conc: 35.05 ng/ml