

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030824\
 Data File : PL088479.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Mar 2024 19:07
 Operator : AR\AJ
 Sample : TOXAPHENE202
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TOXAPH2497

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 08 21:55:45 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

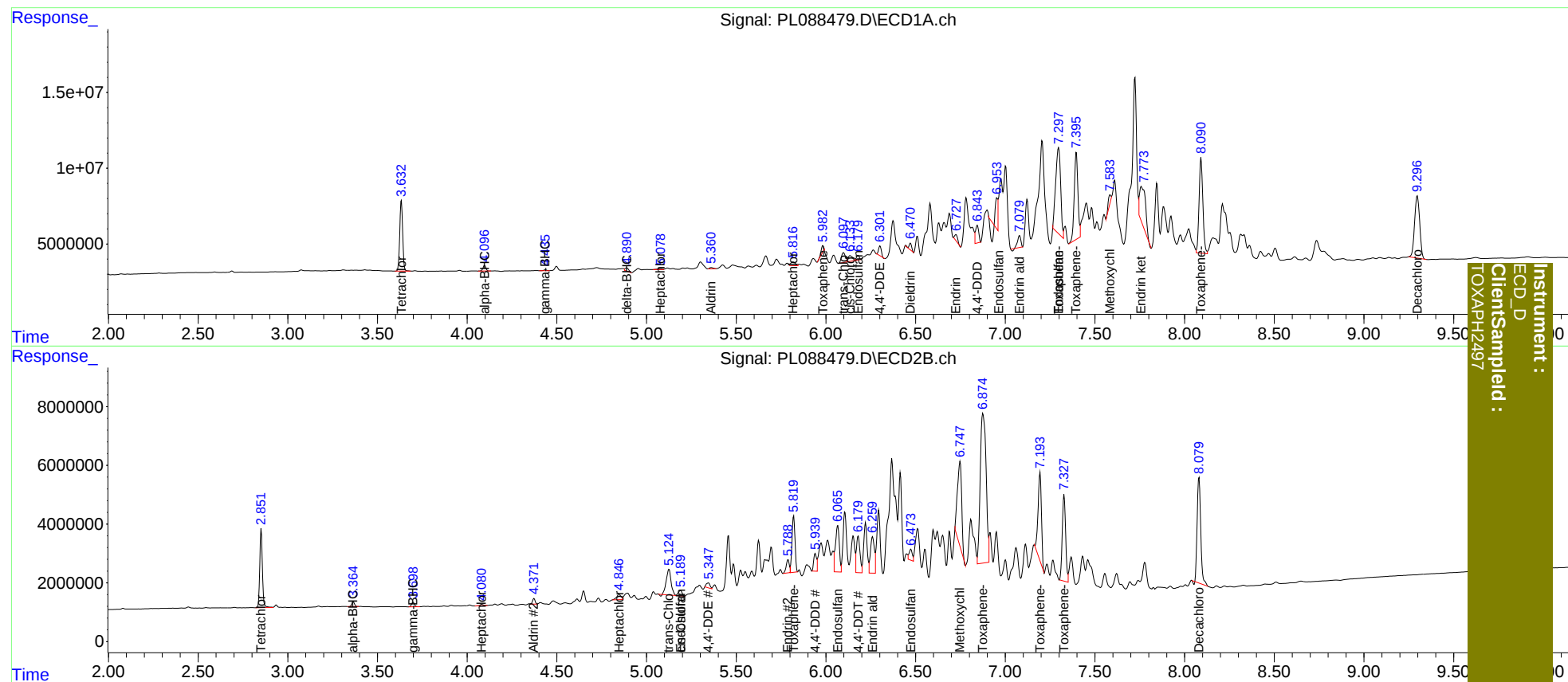
System Monitoring Compounds							
1)	SA Tetrachlo...	3.633	2.852	53235467	27407361	17.881	17.869
27)	SA Decachlor...	9.297	8.080	81444297	49763013	33.023	34.302
Target Compounds							
2)	A alpha-BHC	4.098	3.366	4335928	1723238	0.995	0.788
3)	MA gamma-BHC...	4.436	3.699	619322	1761967	0.149	0.847 #
4)	MA Heptachlor	5.080f	4.082f	984717	628435	0.231	0.307 #
5)	MB Aldrin	5.361	4.373f	1119296	1927232	0.306	1.045 #
6)	B beta-BHC	4.648	0.000	137559	0	<MDL	N.D. #
7)	B delta-BHC	4.890	0.000	2842585	0	0.681	N.D. #
8)	B Heptachlo...	5.817	4.848	4652593	3062364	1.252	1.727 #
9)	A Endosulfan I	6.180	5.190	3450629	2658917	1.027	1.580 #
10)	B trans-Chl...	6.099	5.126	10005076	16287889	2.922	9.339 #
11)	B cis-Chlor...	6.135	5.190	7242482	2658917	2.074	1.483 #
12)	B 4,4'-DDE	6.302	5.345	7021099	2498461	2.233	1.520 #
13)	MA Dieldrin	6.472	5.485	4871201	-2040296	1.366	N.D. #
14)	MA Endrin	6.726	5.789	4889520	5265207	1.653	3.205 #
15)	B Endosulfa...	6.954	6.066	6421011	24022418	2.185	15.236 #
16)	A 4,4'-DDD	6.845	5.941	14618036	6646001	5.435	4.704
18)	B Endrin al...	7.080	6.260	9181031	18750706	4.188	16.086 #
19)	B Endosulfa...	7.298	6.474	108.9E6	4594689	38.162	3.025 #
20)	A Methoxychlor	7.585f	6.748	5434329	47428389	3.486	54.991 #
21)	B Endrin ke...	7.759f	7.001	58904348	-9591374	19.679	N.D. #
22)	Toxaphene-1	5.983	5.485	4069149	-2040296	369.617	N.D. #
23)	Toxaphene-2	7.206	5.821	-41799586	22671678	N.D.	2058.992
24)	Toxaphene-3	7.298	6.876	108.9E6	115.8E6	1692.085	2289.099 #
25)	Toxaphene-4	7.396	7.194	81637112	38128245	2231.810	1817.679
26)	Toxaphene-5	8.092	7.328	92451352	38296800	1978.303	2037.515

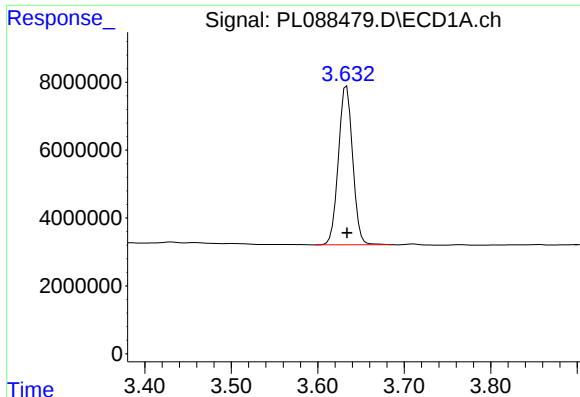
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030824\
Data File : PL088479.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Mar 2024 19:07
Operator : AR\AJ
Sample : TOXAPHENE202
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 08 21:55:45 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

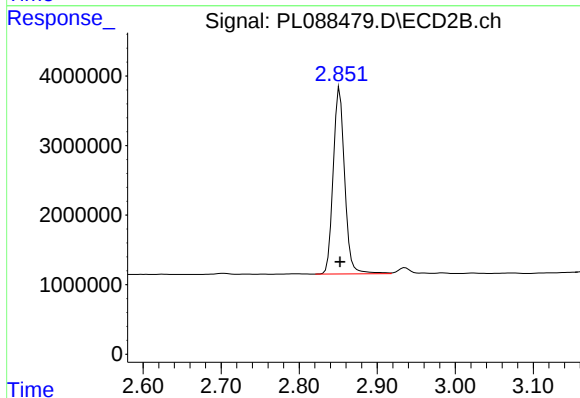




#1 Tetrachloro-m-xylene

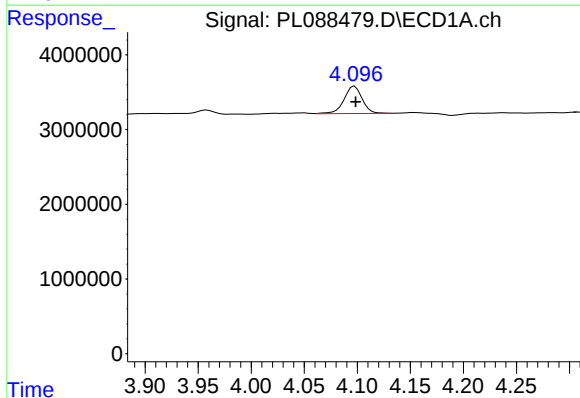
R.T.: 3.633 min
Delta R.T.: 0.000 min
Response: 53235467
Conc: 17.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH2497



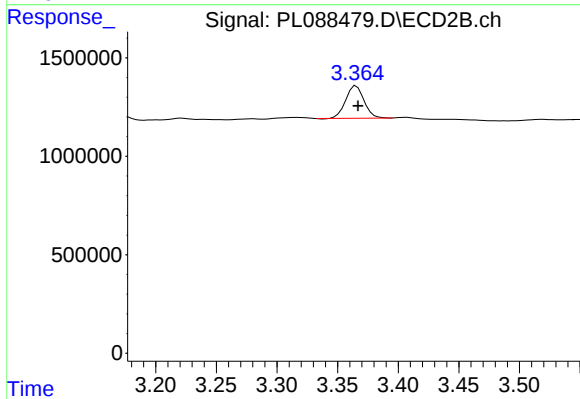
#1 Tetrachloro-m-xylene

R.T.: 2.852 min
Delta R.T.: 0.000 min
Response: 27407361
Conc: 17.87 ng/ml



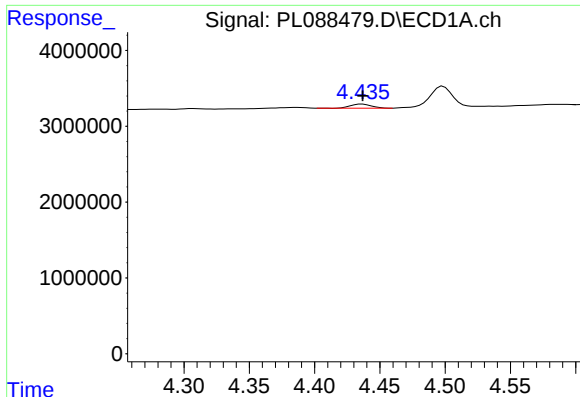
#2 alpha-BHC

R.T.: 4.098 min
Delta R.T.: 0.000 min
Response: 4335928
Conc: 1.00 ng/ml



#2 alpha-BHC

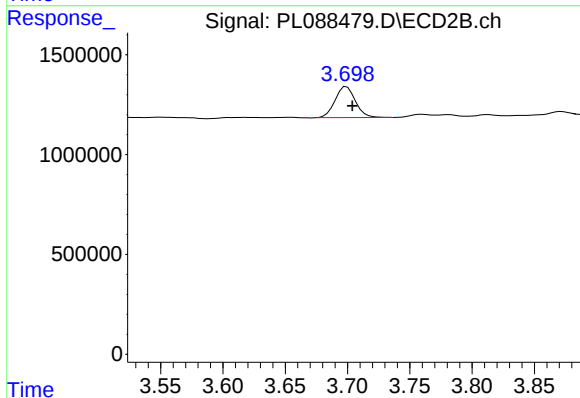
R.T.: 3.366 min
Delta R.T.: -0.001 min
Response: 1723238
Conc: 0.79 ng/ml



#3 gamma-BHC (Lindane)

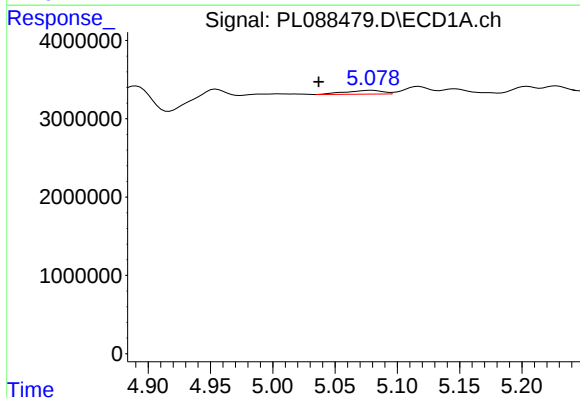
R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 619322
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH2497



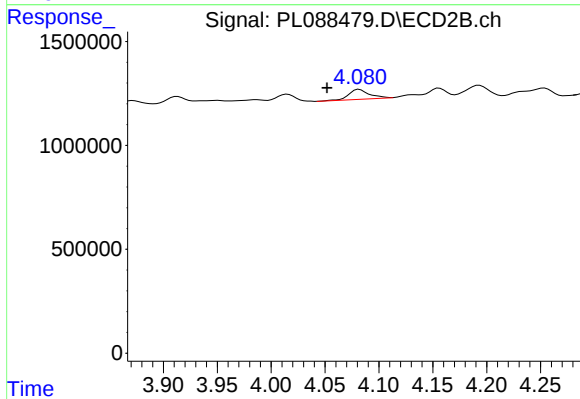
#3 gamma-BHC (Lindane)

R.T.: 3.699 min
Delta R.T.: -0.005 min
Response: 1761967
Conc: 0.85 ng/ml



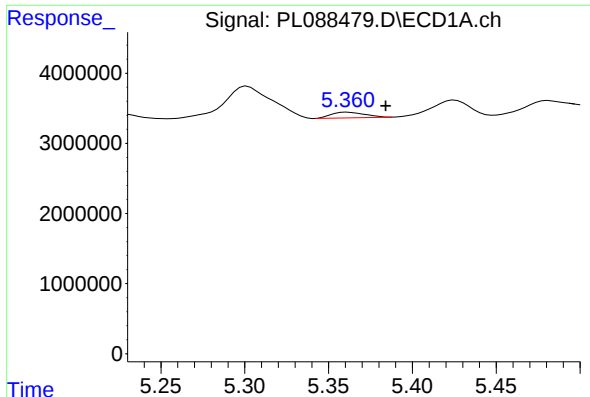
#4 Heptachlor

R.T.: 5.080 min
Delta R.T.: 0.043 min
Response: 984717
Conc: 0.23 ng/ml



#4 Heptachlor

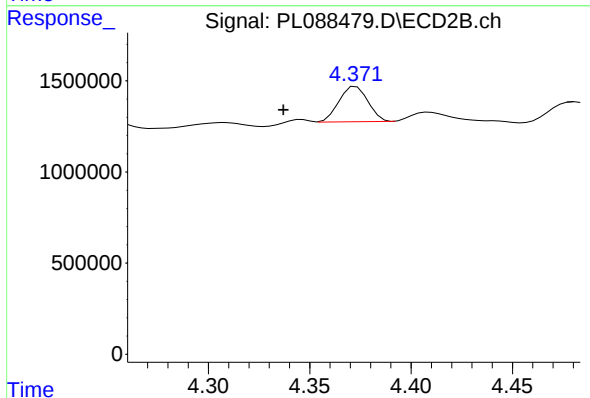
R.T.: 4.082 min
Delta R.T.: 0.030 min
Response: 628435
Conc: 0.31 ng/ml



#5 Aldrin

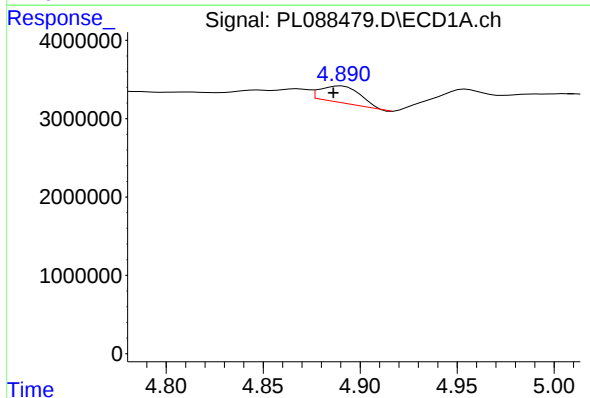
R.T.: 5.361 min
Delta R.T.: -0.023 min
Response: 1119296
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH2497



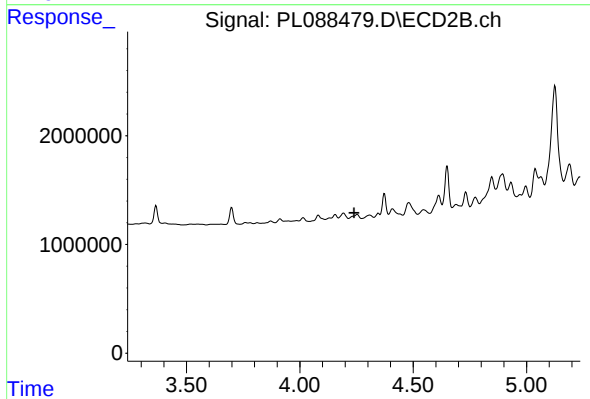
#5 Aldrin

R.T.: 4.373 min
Delta R.T.: 0.036 min
Response: 1927232
Conc: 1.05 ng/ml



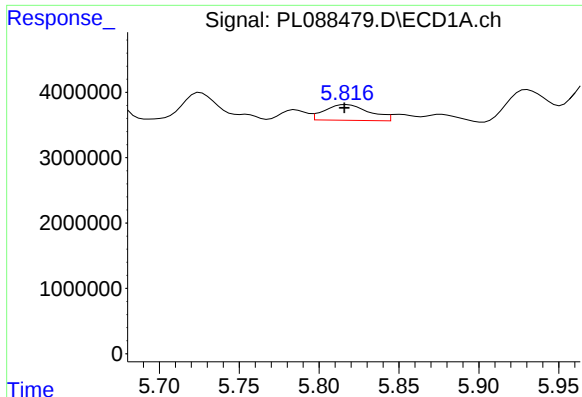
#7 delta-BHC

R.T.: 4.890 min
Delta R.T.: 0.004 min
Response: 2842585
Conc: 0.68 ng/ml



#7 delta-BHC

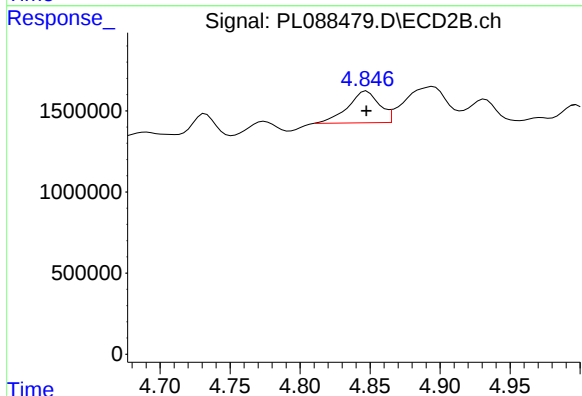
R.T.: 0.000 min
Exp R.T. : 4.240 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

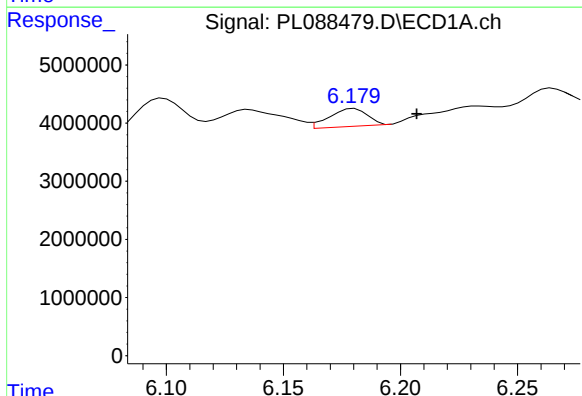
R.T.: 5.817 min
Delta R.T.: 0.001 min
Response: 4652593
Conc: 1.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH2497



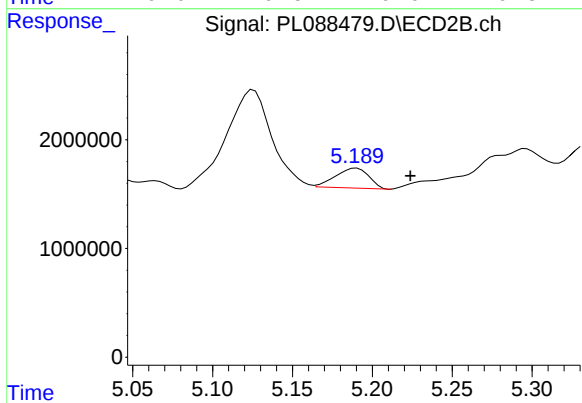
#8 Heptachlor epoxide

R.T.: 4.848 min
Delta R.T.: 0.000 min
Response: 3062364
Conc: 1.73 ng/ml



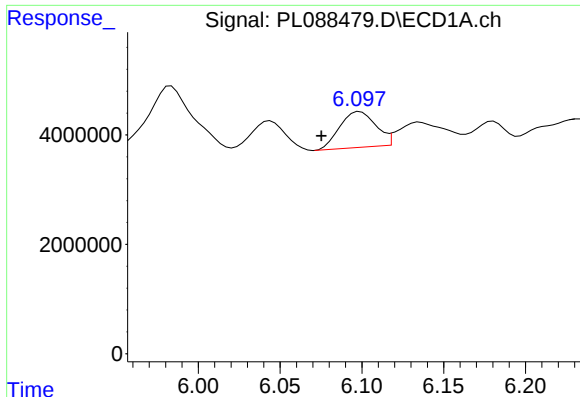
#9 Endosulfan I

R.T.: 6.180 min
Delta R.T.: -0.027 min
Response: 3450629
Conc: 1.03 ng/ml



#9 Endosulfan I

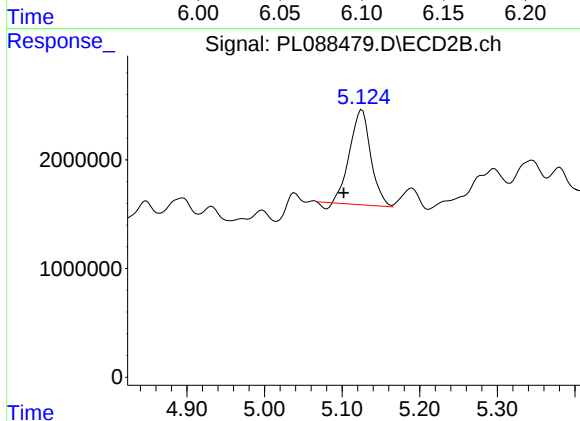
R.T.: 5.190 min
Delta R.T.: -0.034 min
Response: 2658917
Conc: 1.58 ng/ml



#10 trans-Chlordane

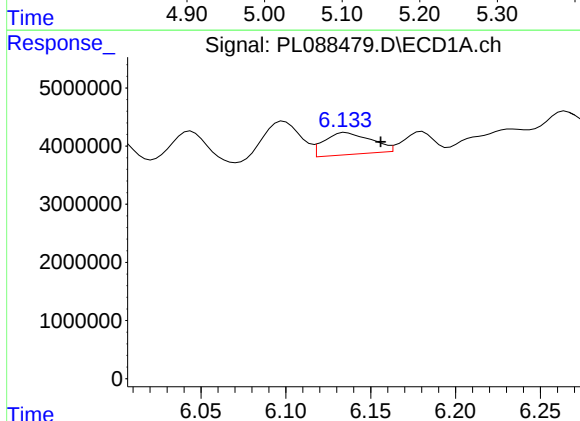
R.T.: 6.099 min
Delta R.T.: 0.024 min
Response: 10005076
Conc: 2.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH2497



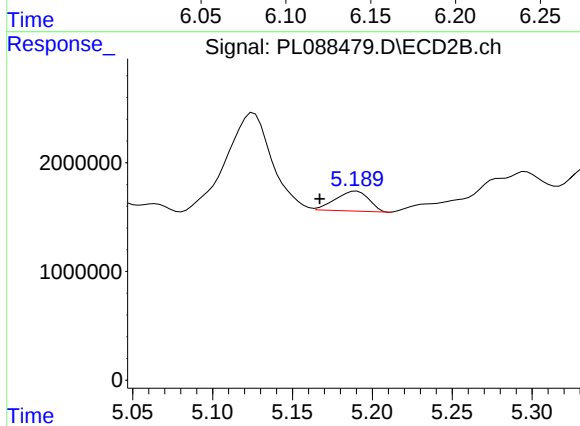
#10 trans-Chlordane

R.T.: 5.126 min
Delta R.T.: 0.024 min
Response: 16287889
Conc: 9.34 ng/ml



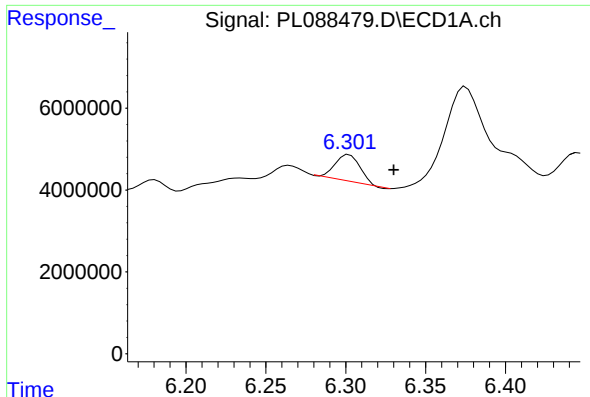
#11 cis-Chlordane

R.T.: 6.135 min
Delta R.T.: -0.020 min
Response: 7242482
Conc: 2.07 ng/ml



#11 cis-Chlordane

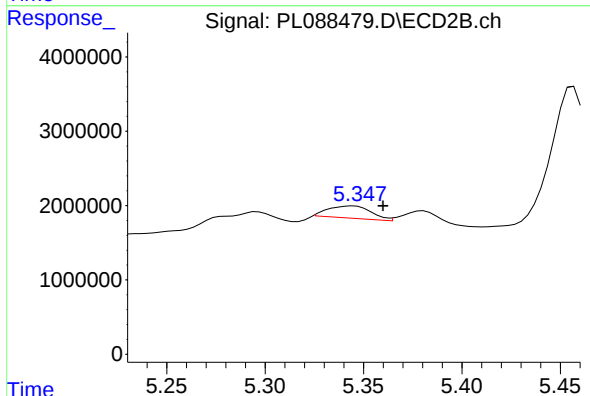
R.T.: 5.190 min
Delta R.T.: 0.023 min
Response: 2658917
Conc: 1.48 ng/ml



#12 4,4'-DDE

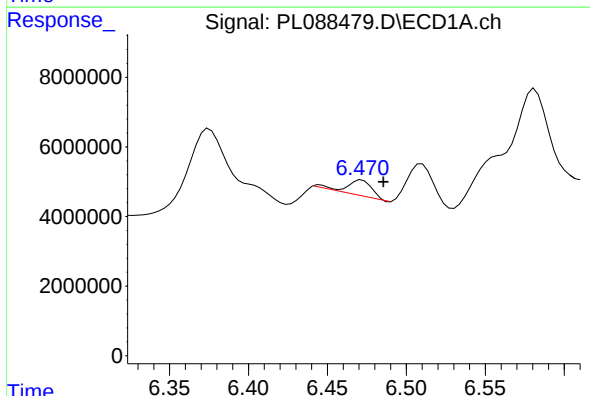
R.T.: 6.302 min
Delta R.T.: -0.028 min
Response: 7021099
Conc: 2.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH2497



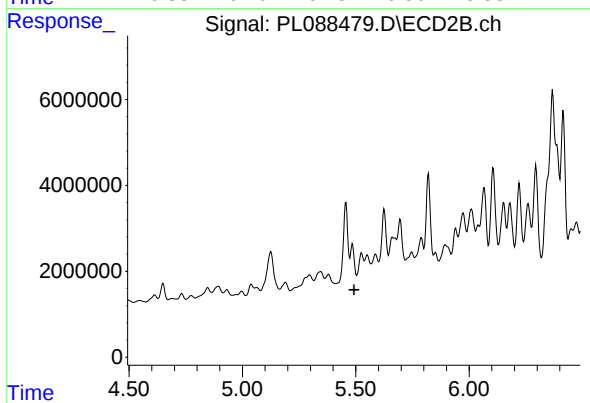
#12 4,4'-DDE

R.T.: 5.345 min
Delta R.T.: -0.015 min
Response: 2498461
Conc: 1.52 ng/ml



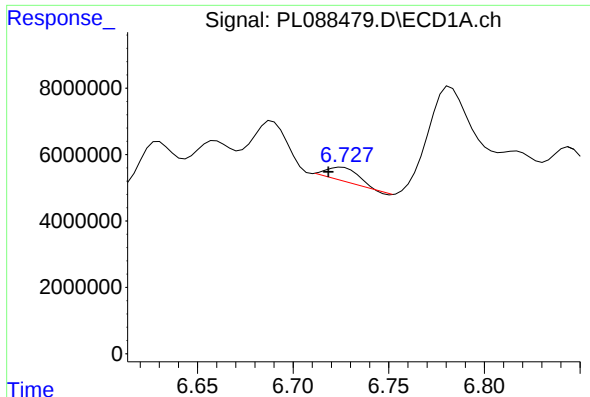
#13 Dieldrin

R.T.: 6.472 min
Delta R.T.: -0.014 min
Response: 4871201
Conc: 1.37 ng/ml



#13 Dieldrin

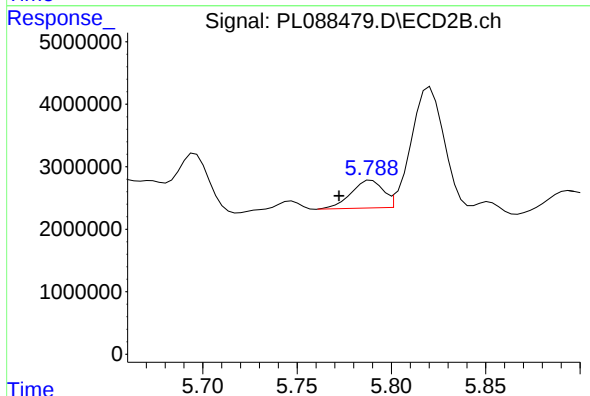
R.T.: 5.485 min
Delta R.T.: -0.007 min
Response: -2040296
Conc: N.D.



#14 Endrin

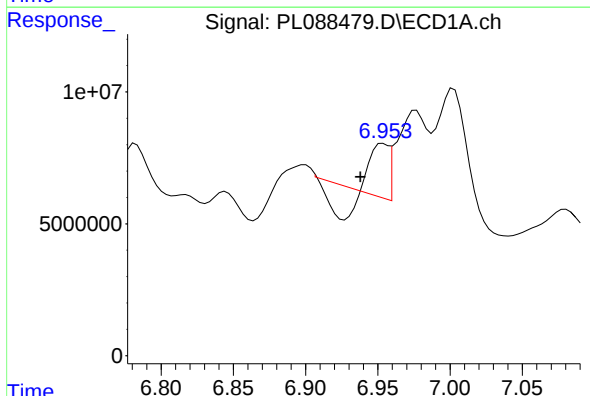
R.T.: 6.726 min
Delta R.T.: 0.007 min
Response: 4889520
Conc: 1.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH2497



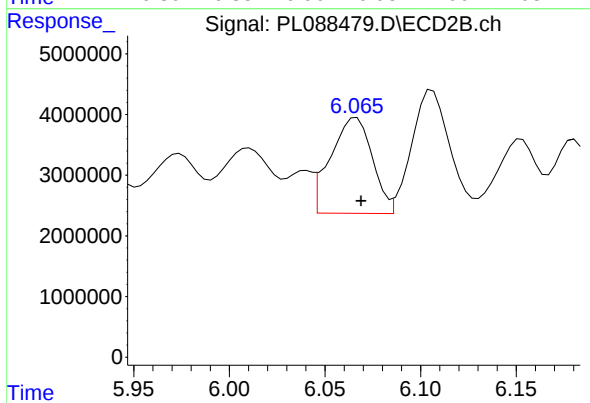
#14 Endrin

R.T.: 5.789 min
Delta R.T.: 0.017 min
Response: 5265207
Conc: 3.20 ng/ml



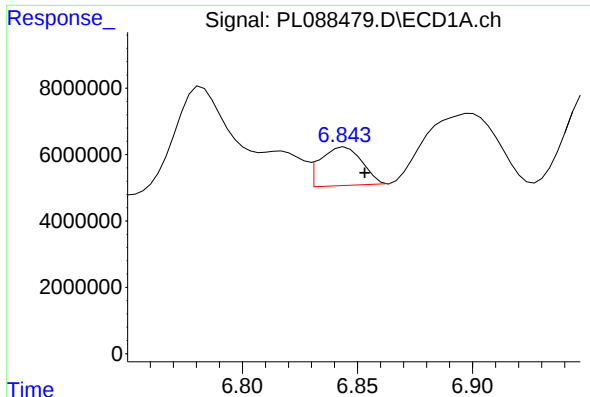
#15 Endosulfan II

R.T.: 6.954 min
Delta R.T.: 0.016 min
Response: 6421011
Conc: 2.18 ng/ml



#15 Endosulfan II

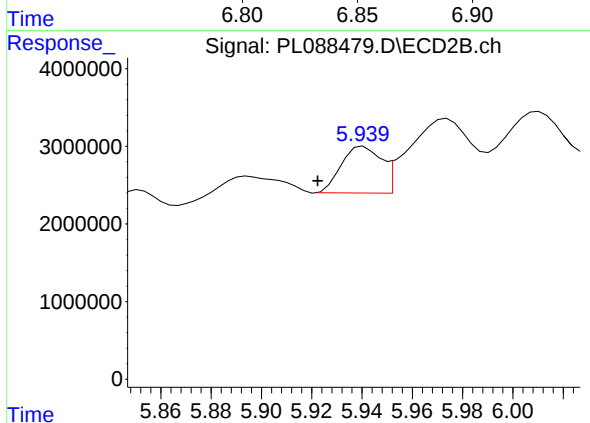
R.T.: 6.066 min
Delta R.T.: -0.002 min
Response: 24022418
Conc: 15.24 ng/ml



#16 4,4'-DDD

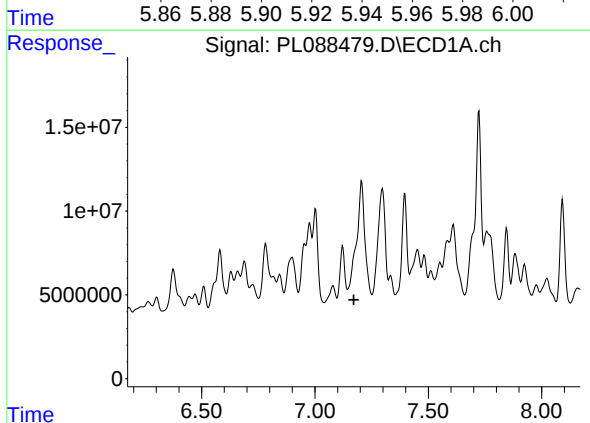
R.T.: 6.845 min
Delta R.T.: -0.008 min
Response: 14618036
Conc: 5.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH2497



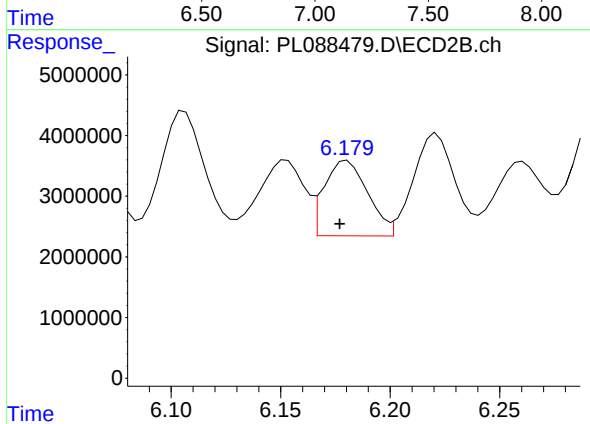
#16 4,4'-DDD

R.T.: 5.941 min
Delta R.T.: 0.018 min
Response: 6646001
Conc: 4.70 ng/ml



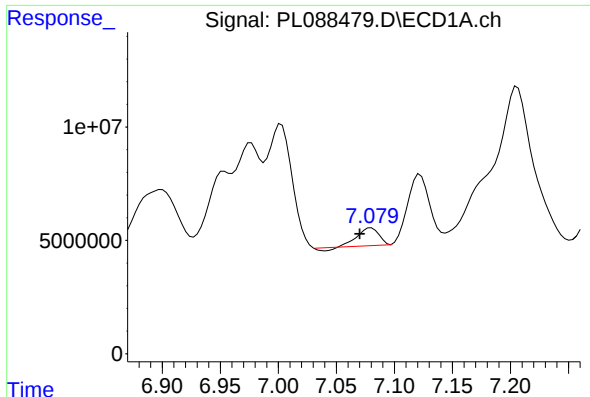
#17 4,4'-DDT

R.T.: 7.206 min
Delta R.T.: 0.035 min
Response: -41799586
Conc: N.D.



#17 4,4'-DDT

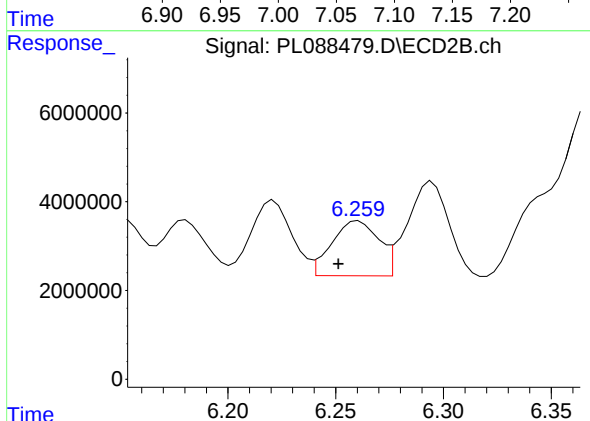
R.T.: 6.180 min
Delta R.T.: 0.003 min
Response: 17134722
Conc: 10.88 ng/ml



#18 Endrin aldehyde

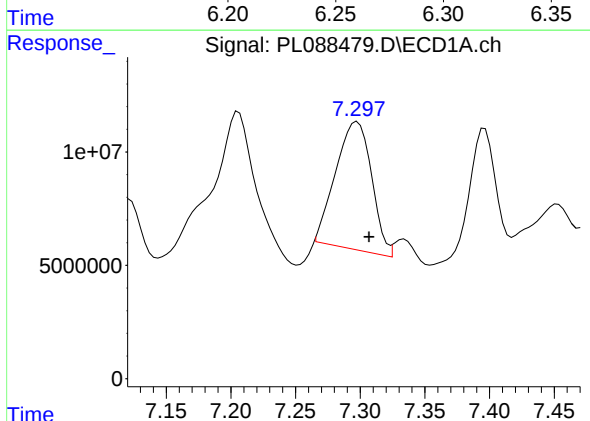
R.T.: 7.080 min
Delta R.T.: 0.010 min
Response: 9181031
Conc: 4.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH2497



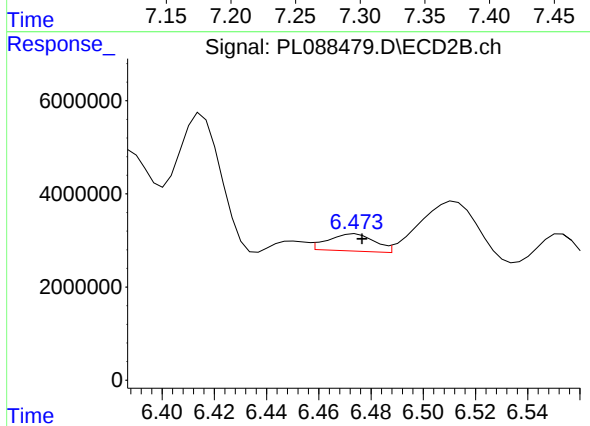
#18 Endrin aldehyde

R.T.: 6.260 min
Delta R.T.: 0.009 min
Response: 18750706
Conc: 16.09 ng/ml



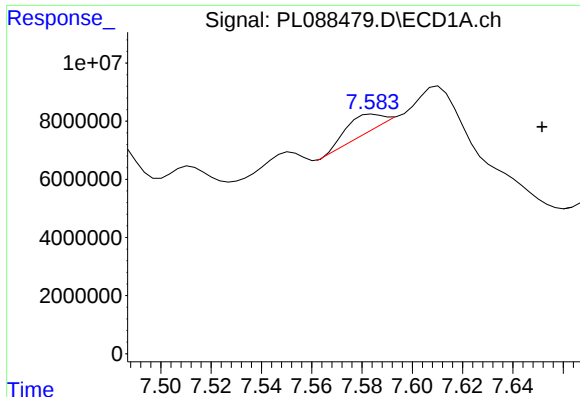
#19 Endosulfan Sulfate

R.T.: 7.298 min
Delta R.T.: -0.009 min
Response: 108874552
Conc: 38.16 ng/ml



#19 Endosulfan Sulfate

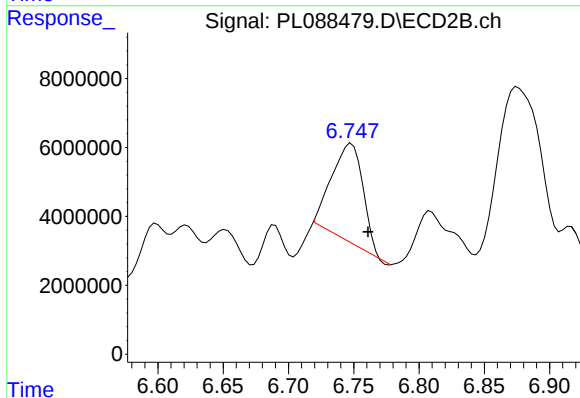
R.T.: 6.474 min
Delta R.T.: -0.002 min
Response: 4594689
Conc: 3.03 ng/ml



#20 Methoxychlor

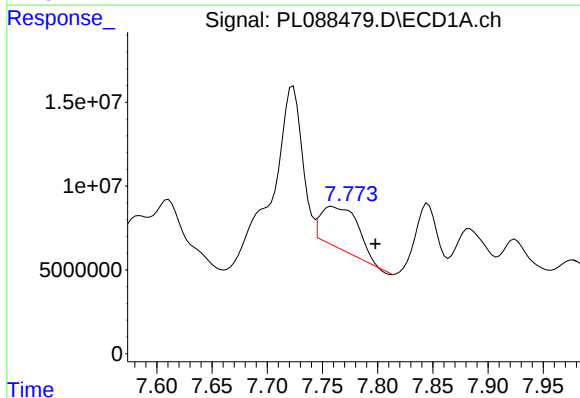
R.T.: 7.585 min
Delta R.T.: -0.067 min
Response: 5434329
Conc: 3.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH2497



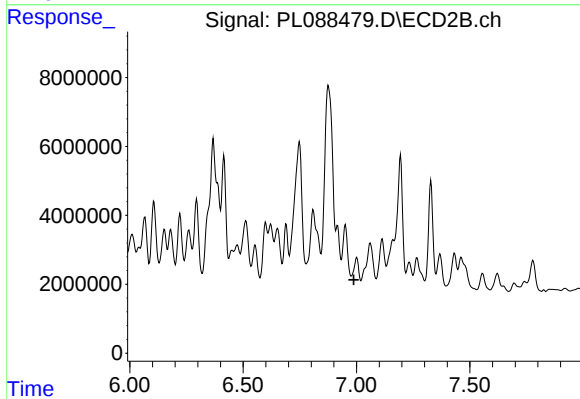
#20 Methoxychlor

R.T.: 6.748 min
Delta R.T.: -0.013 min
Response: 47428389
Conc: 54.99 ng/ml



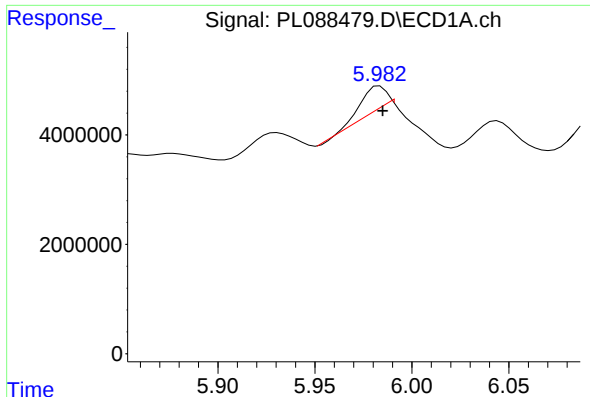
#21 Endrin ketone

R.T.: 7.759 min
Delta R.T.: -0.039 min
Response: 58904348
Conc: 19.68 ng/ml



#21 Endrin ketone

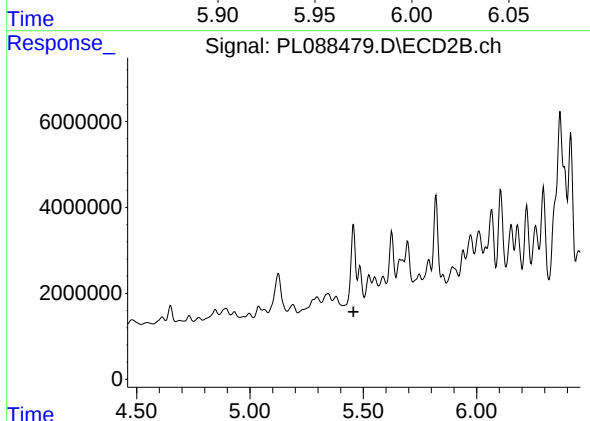
R.T.: 7.001 min
Delta R.T.: 0.013 min
Response: -9591374
Conc: N.D.



#22 Toxaphene-1

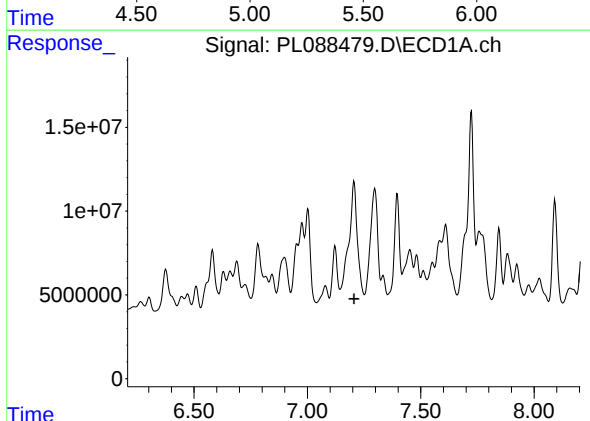
R.T.: 5.983 min
Delta R.T.: -0.001 min
Response: 4069149
Conc: 369.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH2497



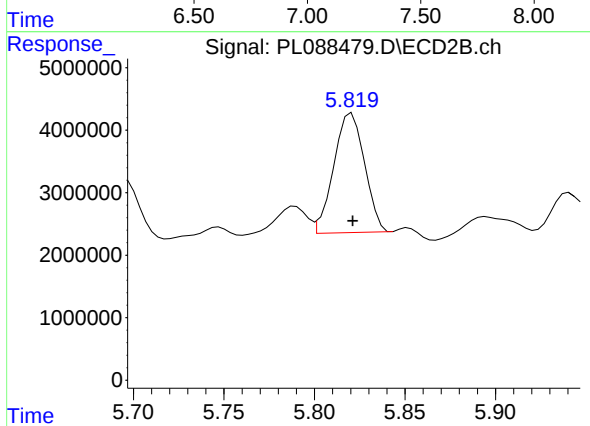
#22 Toxaphene-1

R.T.: 5.485 min
Delta R.T.: 0.029 min
Response: -2040296
Conc: N.D.



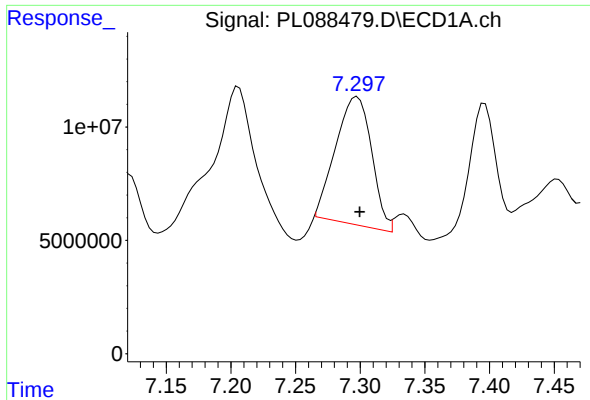
#23 Toxaphene-2

R.T.: 7.206 min
Delta R.T.: 0.000 min
Response: -41799586
Conc: N.D.



#23 Toxaphene-2

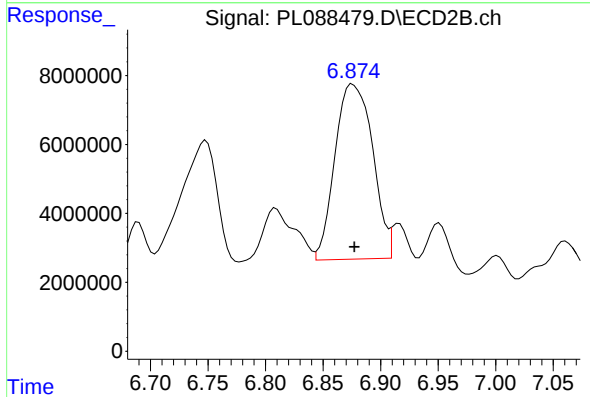
R.T.: 5.821 min
Delta R.T.: 0.000 min
Response: 22671678
Conc: 2058.99 ng/ml



#24 Toxaphene-3

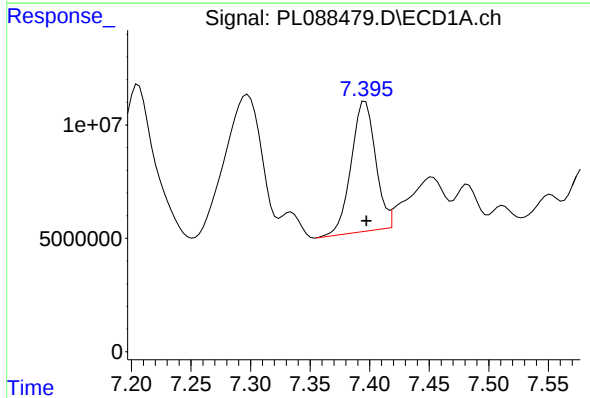
R.T.: 7.298 min
Delta R.T.: -0.002 min
Response: 108874552
Conc: 1692.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH2497



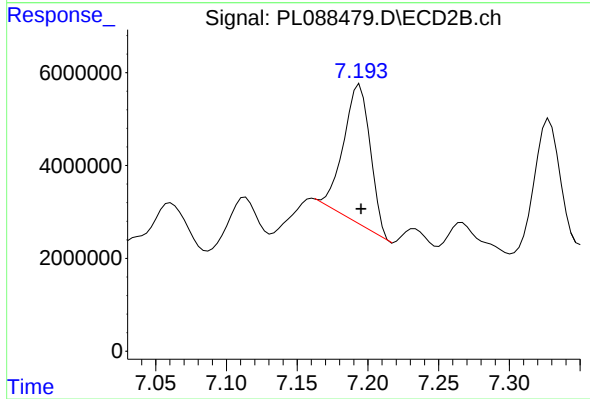
#24 Toxaphene-3

R.T.: 6.876 min
Delta R.T.: -0.002 min
Response: 115809034
Conc: 2289.10 ng/ml



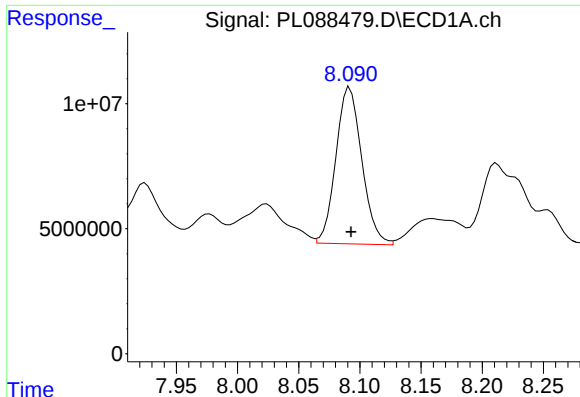
#25 Toxaphene-4

R.T.: 7.396 min
Delta R.T.: 0.000 min
Response: 81637112
Conc: 2231.81 ng/ml



#25 Toxaphene-4

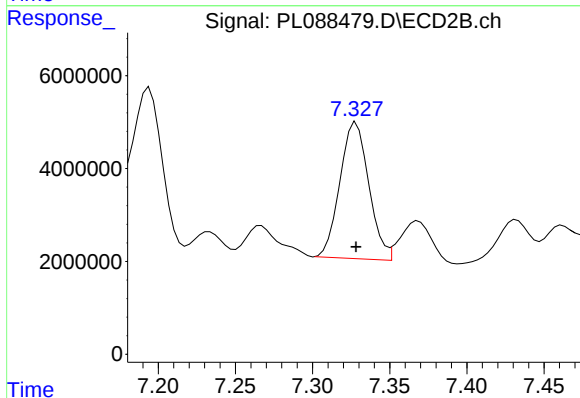
R.T.: 7.194 min
Delta R.T.: -0.001 min
Response: 38128245
Conc: 1817.68 ng/ml



#26 Toxaphene-5

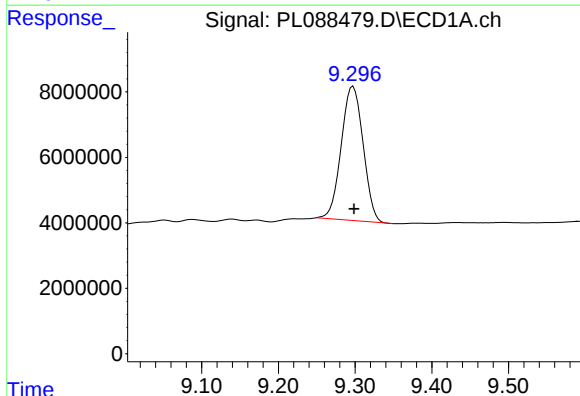
R.T.: 8.092 min
Delta R.T.: 0.000 min
Response: 92451352
Conc: 1978.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH2497



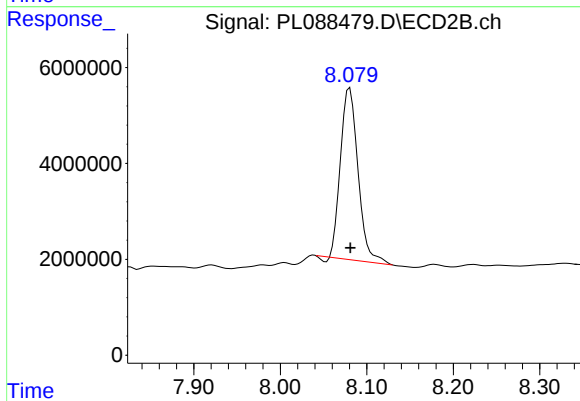
#26 Toxaphene-5

R.T.: 7.328 min
Delta R.T.: 0.000 min
Response: 38296800
Conc: 2037.52 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.297 min
Delta R.T.: -0.002 min
Response: 81444297
Conc: 33.02 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.080 min
Delta R.T.: 0.000 min
Response: 49763013
Conc: 34.30 ng/ml