

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031124\
 Data File : PL088483.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2024 10:15
 Operator : AR\AJ
 Sample : TOXAPHENE203
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TOXAPH2498

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 00:31:47 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

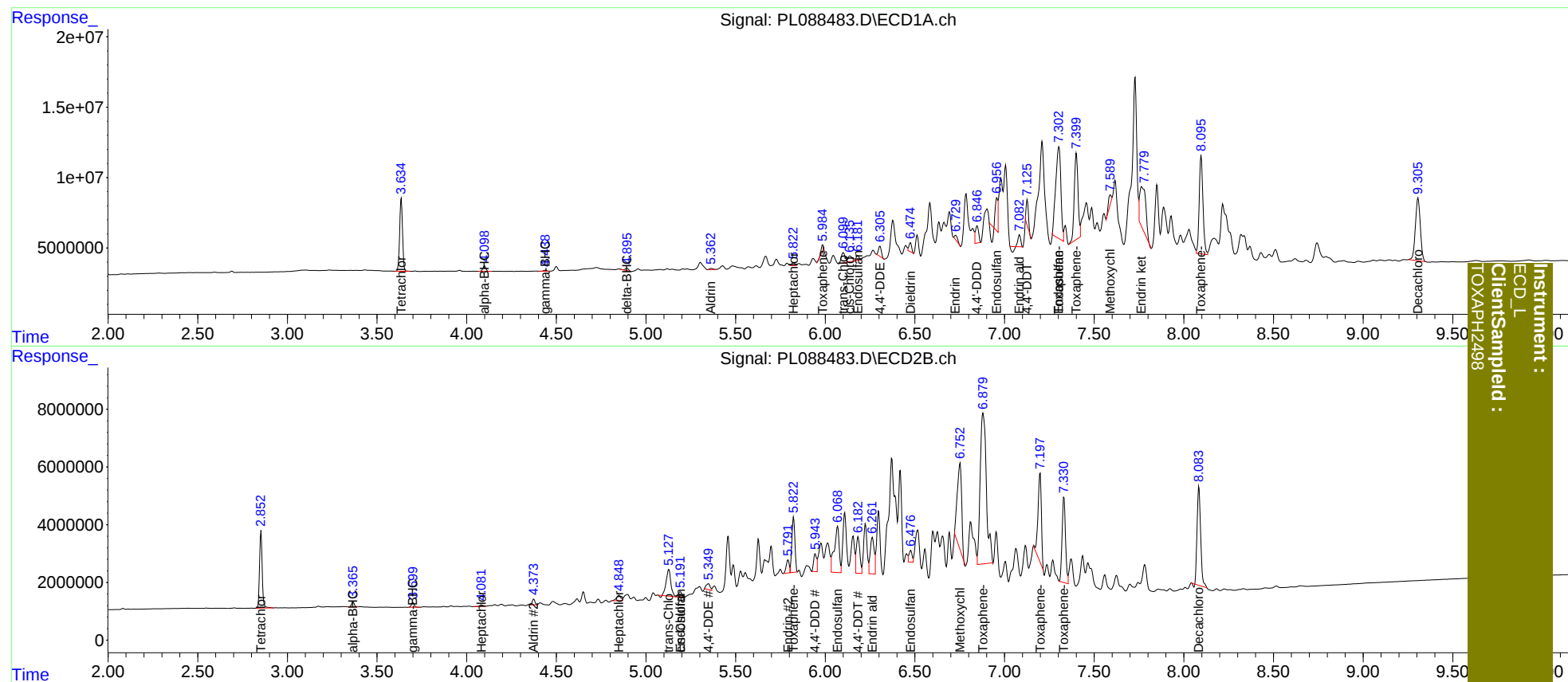
System Monitoring Compounds							
1)	SA Tetrachlo...	3.635	2.853	58278434	27548106	19.575	17.960
27)	SA Decachlor...	9.307	8.084	85313331	47253595	34.592	32.573
Target Compounds							
2)	A alpha-BHC	4.100	3.366	4657497	1731098	1.069	0.792 #
3)	MA gamma-BHC...	4.439	3.700	745172	1824411	0.179	0.877 #
4)	MA Heptachlor	5.056	4.083f	153009	698693	<MDL	0.342 #
5)	MB Aldrin	5.364	4.374f	1167831	1965146	0.319	1.066 #
6)	B beta-BHC	4.593f	0.000	136653	0	<MDL	N.D. #
7)	B delta-BHC	4.894	0.000	1967354	0	0.472	N.D. #
8)	Heptachlo...	5.823	4.849	2896549	3071064	0.779	1.732 #
9)	A Endosulfan I	6.182	5.192	3849067	2633235	1.146	1.565 #
10)	B trans-Chl...	6.101	5.128	10711703	16462680	3.129	9.440 #
11)	B cis-Chlor...	6.138	5.192	7821225	2633235	2.240	1.468 #
12)	B 4,4'-DDE	6.306	5.349	8181069	3060470	2.602	1.862 #
13)	MA Dieldrin	6.475	5.488	6871417	-2366937	1.927	N.D. #
14)	MA Endrin	6.727	5.793	4231440	5262043	1.430	3.203 #
15)	B Endosulfa...	6.958	6.069	13291290	30607672	4.522	19.412 #
16)	A 4,4'-DDD	6.848	5.944	15583067	7014170	5.794	4.964
17)	MA 4,4'-DDT	7.127f	6.183	16147637	17445049	5.616	11.082 #
18)	B Endrin al...	7.084	6.263	5308181	19359889	2.422	16.608 #
19)	B Endosulfa...	7.303	6.477	130.6E6	4913120	45.779	3.235 #
20)	A Methoxychlor	7.590f	6.752	7270500	50563760	4.663	58.626 #
21)	B Endrin ke...	7.765	7.005	71981665	-8342182	24.048	N.D. #
22)	Toxaphene-1	5.986	5.488	3796133	-2366937	344.817	N.D. #
23)	Toxaphene-2	0.000	5.823	0	22601666	N.D.	2052.634
24)	Toxaphene-3	7.303	6.880	130.6E6	126.1E6	2029.794	2493.335
25)	Toxaphene-4	7.401	7.198	88440443	39050246	2417.800	1861.634
26)	Toxaphene-5	8.097	7.331	101.1E6	38921130	2164.407	2070.732

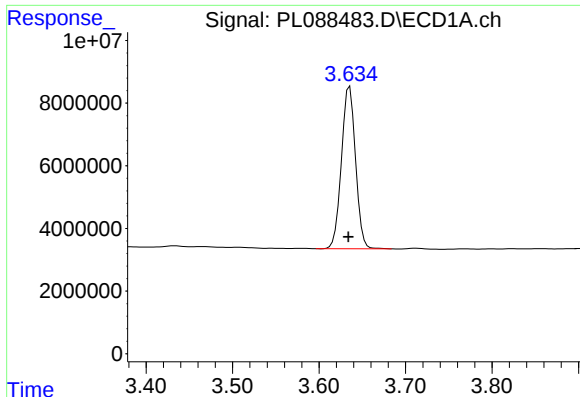
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031124\
Data File : PL088483.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Mar 2024 10:15
Operator : AR\AJ
Sample : TOXAPHENE203
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 12 00:31:47 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030824CLP.M
Quant Title : GC Extractables
QLast Update : Fri Mar 08 16:13:19 2024
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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

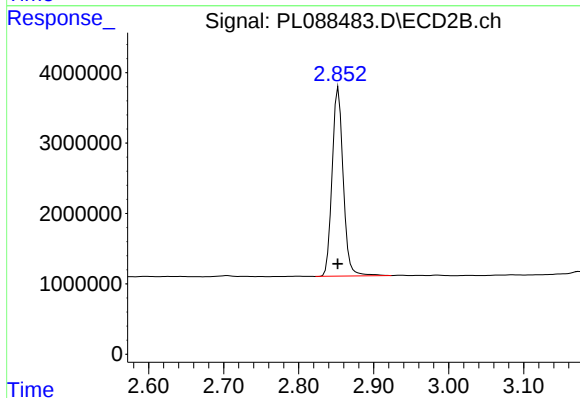




#1 Tetrachloro-m-xylene

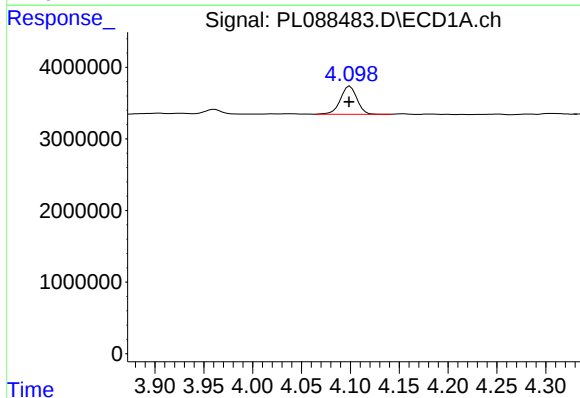
R.T.: 3.635 min
Delta R.T.: 0.001 min
Response: 58278434
Conc: 19.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH2498



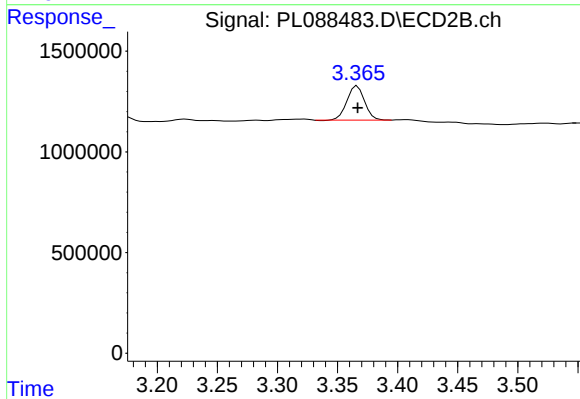
#1 Tetrachloro-m-xylene

R.T.: 2.853 min
Delta R.T.: 0.000 min
Response: 27548106
Conc: 17.96 ng/ml



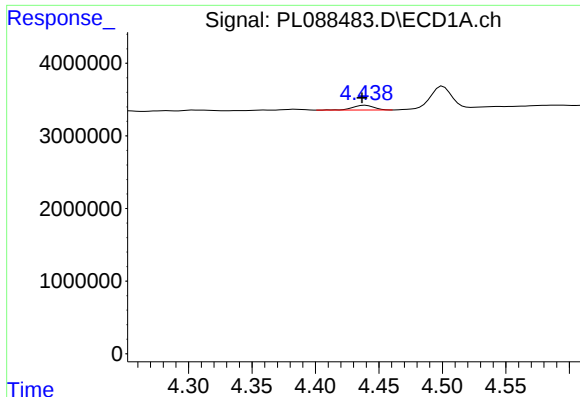
#2 alpha-BHC

R.T.: 4.100 min
Delta R.T.: 0.001 min
Response: 4657497
Conc: 1.07 ng/ml



#2 alpha-BHC

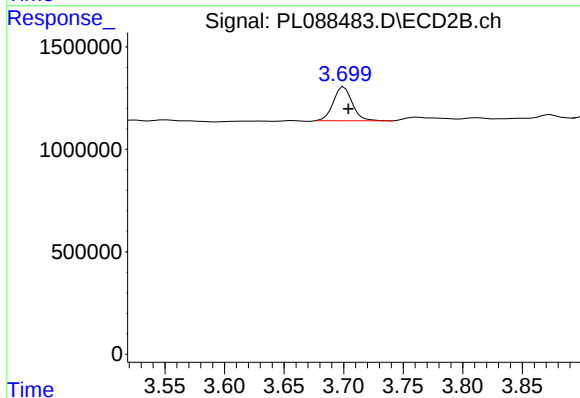
R.T.: 3.366 min
Delta R.T.: 0.000 min
Response: 1731098
Conc: 0.79 ng/ml



#3 gamma-BHC (Lindane)

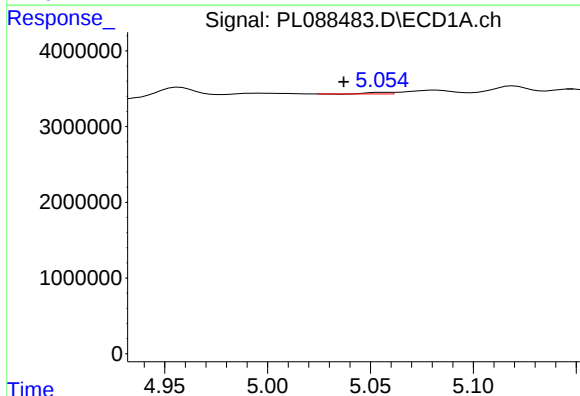
R.T.: 4.439 min
Delta R.T.: 0.002 min
Response: 745172
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH2498



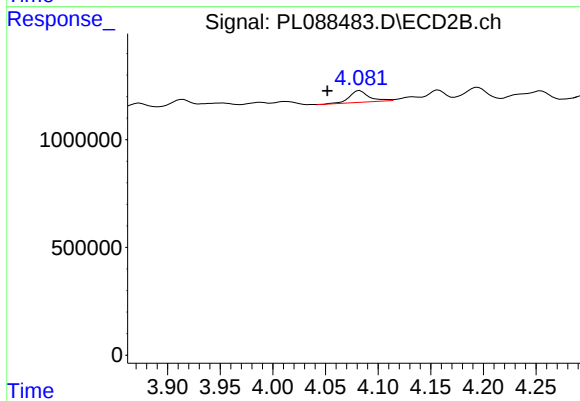
#3 gamma-BHC (Lindane)

R.T.: 3.700 min
Delta R.T.: -0.004 min
Response: 1824411
Conc: 0.88 ng/ml



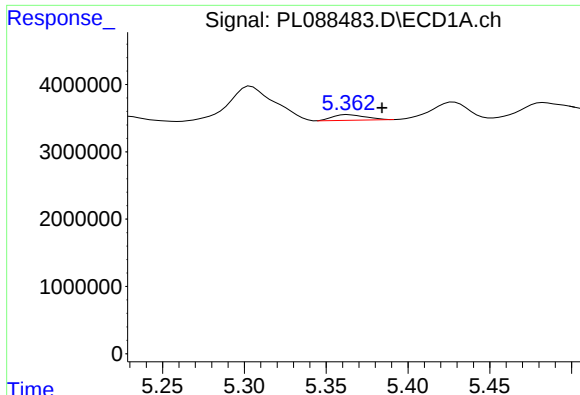
#4 Heptachlor

R.T.: 5.056 min
Delta R.T.: 0.019 min
Response: 153009
Conc: N.D.



#4 Heptachlor

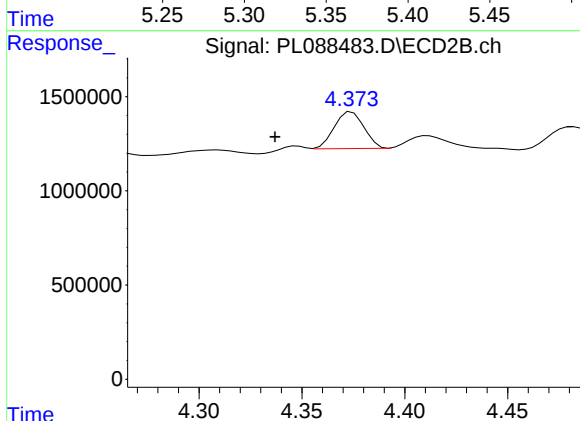
R.T.: 4.083 min
Delta R.T.: 0.031 min
Response: 698693
Conc: 0.34 ng/ml



#5 Aldrin

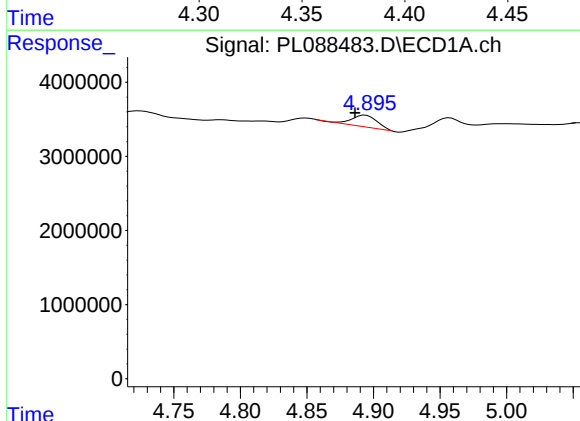
R.T.: 5.364 min
Delta R.T.: -0.021 min
Response: 1167831
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH2498



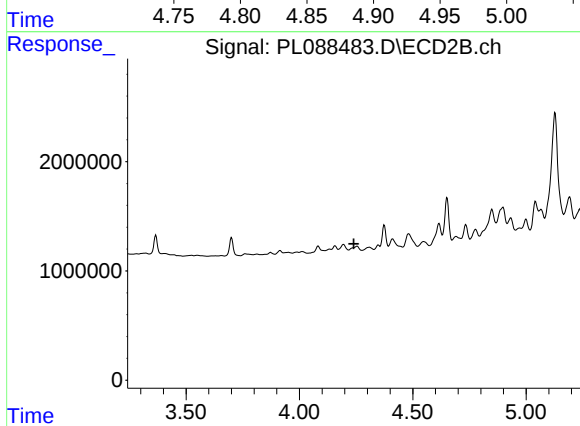
#5 Aldrin

R.T.: 4.374 min
Delta R.T.: 0.037 min
Response: 1965146
Conc: 1.07 ng/ml



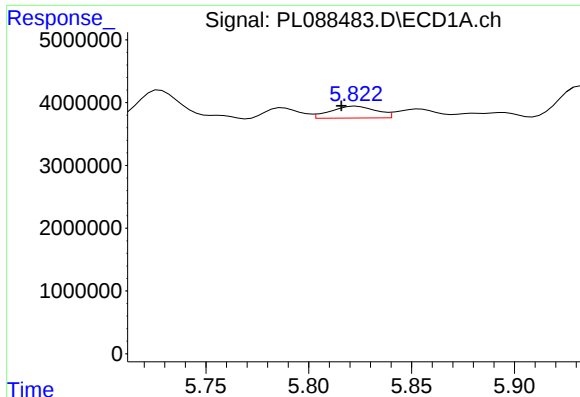
#7 delta-BHC

R.T.: 4.894 min
Delta R.T.: 0.008 min
Response: 1967354
Conc: 0.47 ng/ml



#7 delta-BHC

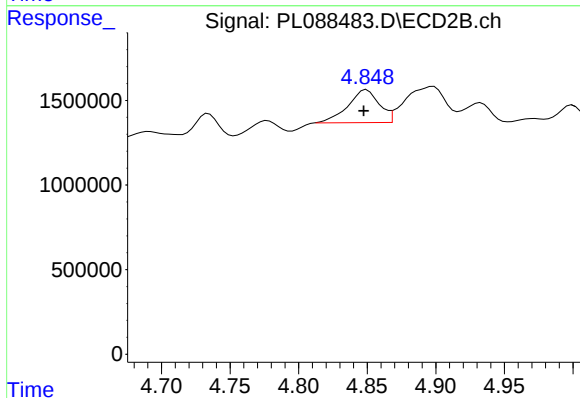
R.T.: 0.000 min
Exp R.T. : 4.240 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

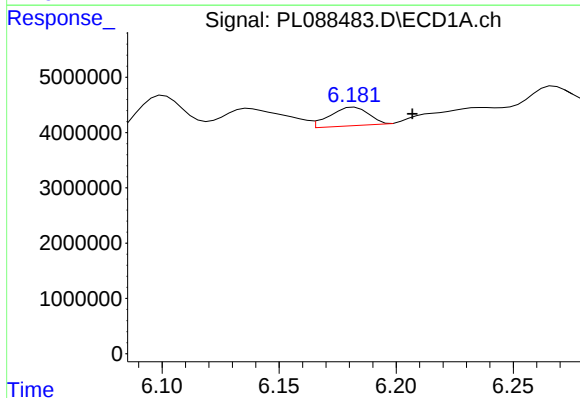
R.T.: 5.823 min
Delta R.T.: 0.007 min
Response: 2896549
Conc: 0.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH2498



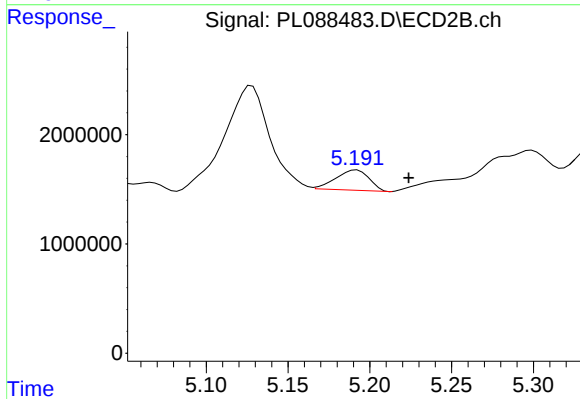
#8 Heptachlor epoxide

R.T.: 4.849 min
Delta R.T.: 0.002 min
Response: 3071064
Conc: 1.73 ng/ml



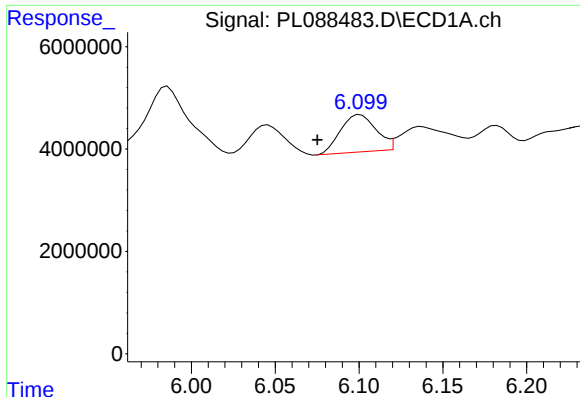
#9 Endosulfan I

R.T.: 6.182 min
Delta R.T.: -0.025 min
Response: 3849067
Conc: 1.15 ng/ml



#9 Endosulfan I

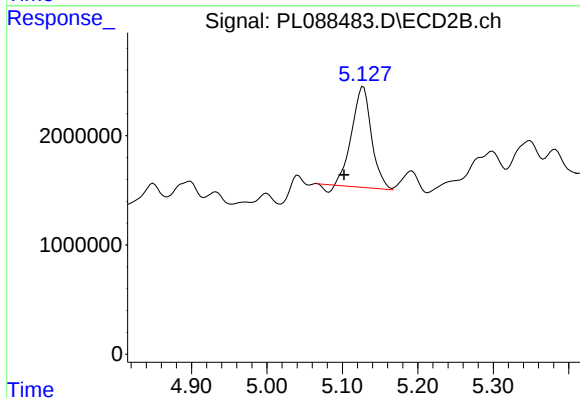
R.T.: 5.192 min
Delta R.T.: -0.032 min
Response: 2633235
Conc: 1.56 ng/ml



#10 trans-Chlordane

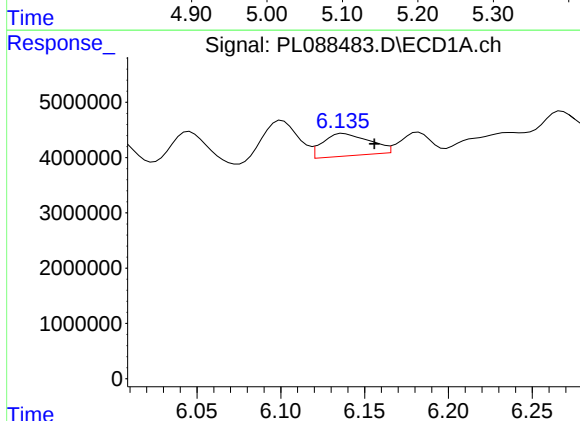
R.T.: 6.101 min
Delta R.T.: 0.026 min
Response: 10711703
Conc: 3.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH2498



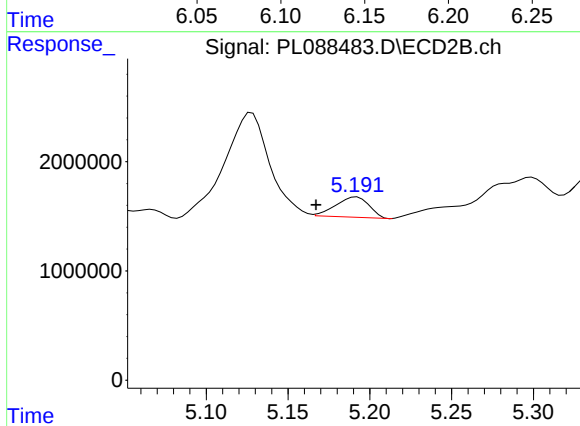
#10 trans-Chlordane

R.T.: 5.128 min
Delta R.T.: 0.026 min
Response: 16462680
Conc: 9.44 ng/ml



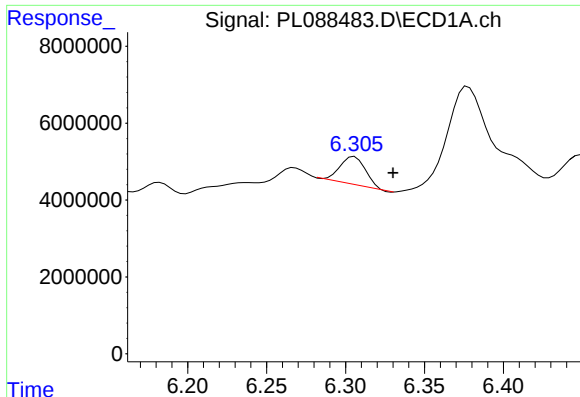
#11 cis-Chlordane

R.T.: 6.138 min
Delta R.T.: -0.018 min
Response: 7821225
Conc: 2.24 ng/ml



#11 cis-Chlordane

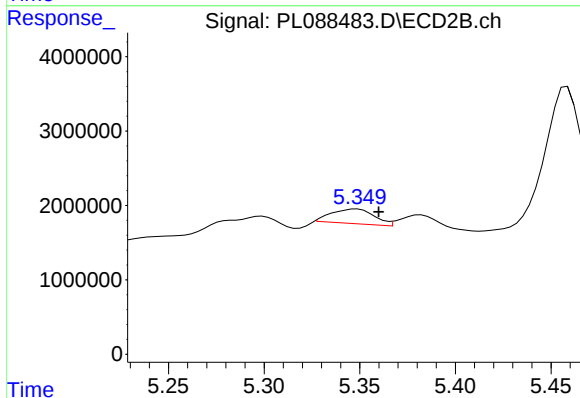
R.T.: 5.192 min
Delta R.T.: 0.025 min
Response: 2633235
Conc: 1.47 ng/ml



#12 4,4'-DDE

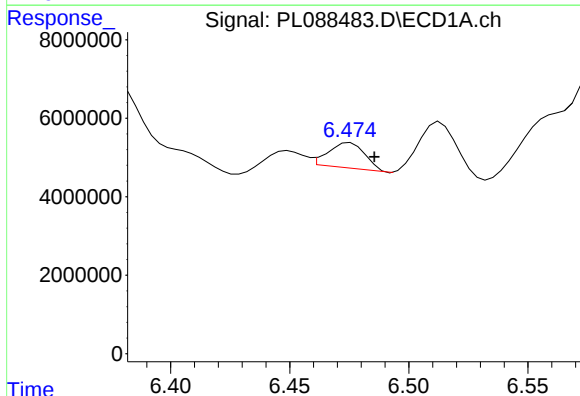
R.T.: 6.306 min
Delta R.T.: -0.024 min
Response: 8181069
Conc: 2.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH2498



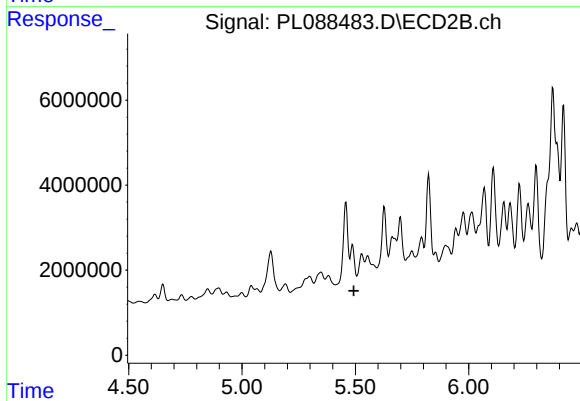
#12 4,4'-DDE

R.T.: 5.349 min
Delta R.T.: -0.011 min
Response: 3060470
Conc: 1.86 ng/ml



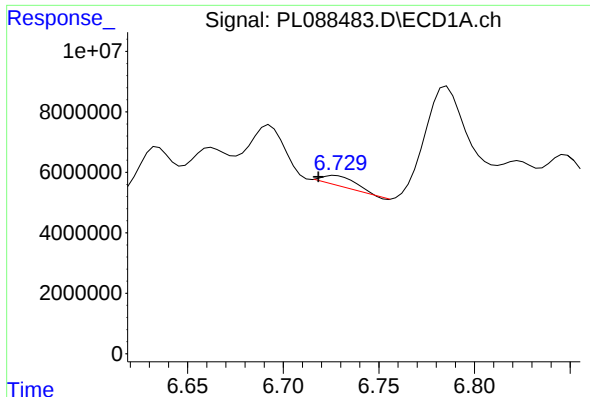
#13 Dieldrin

R.T.: 6.475 min
Delta R.T.: -0.010 min
Response: 6871417
Conc: 1.93 ng/ml



#13 Dieldrin

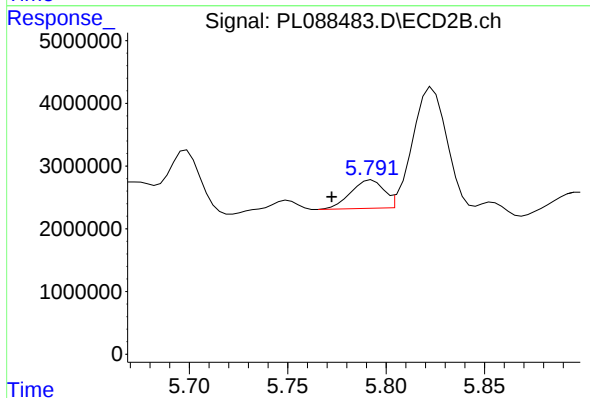
R.T.: 5.488 min
Delta R.T.: -0.005 min
Response: -2366937
Conc: N.D.



#14 Endrin

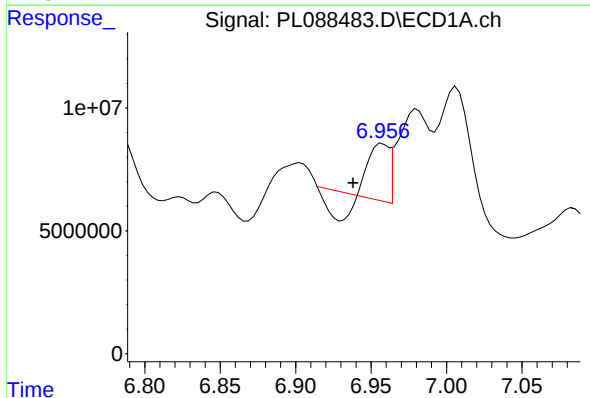
R.T.: 6.727 min
Delta R.T.: 0.009 min
Response: 4231440
Conc: 1.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH2498



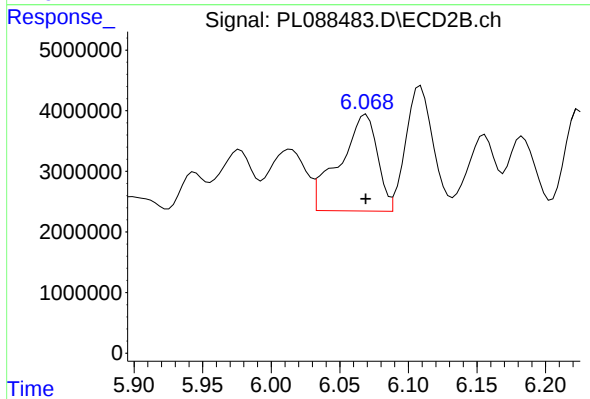
#14 Endrin

R.T.: 5.793 min
Delta R.T.: 0.020 min
Response: 5262043
Conc: 3.20 ng/ml



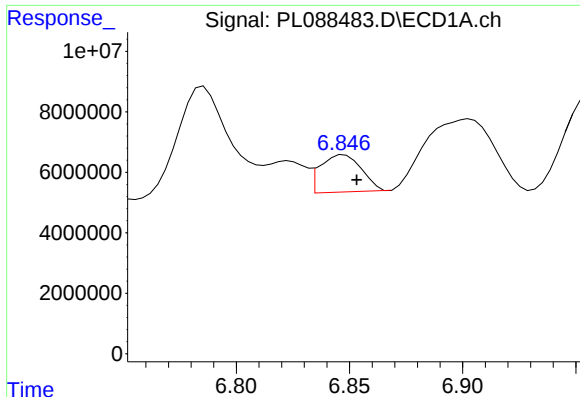
#15 Endosulfan II

R.T.: 6.958 min
Delta R.T.: 0.020 min
Response: 13291290
Conc: 4.52 ng/ml



#15 Endosulfan II

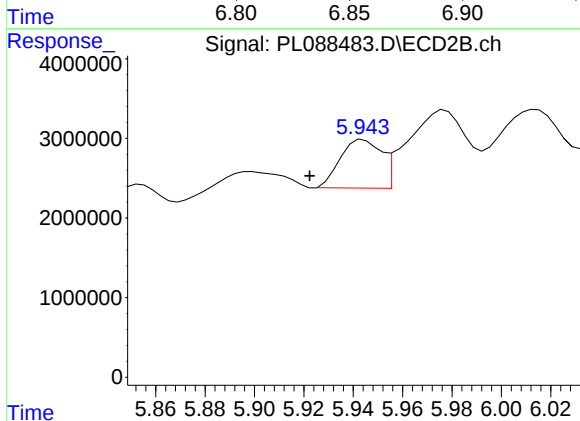
R.T.: 6.069 min
Delta R.T.: 0.000 min
Response: 30607672
Conc: 19.41 ng/ml



#16 4,4'-DDD

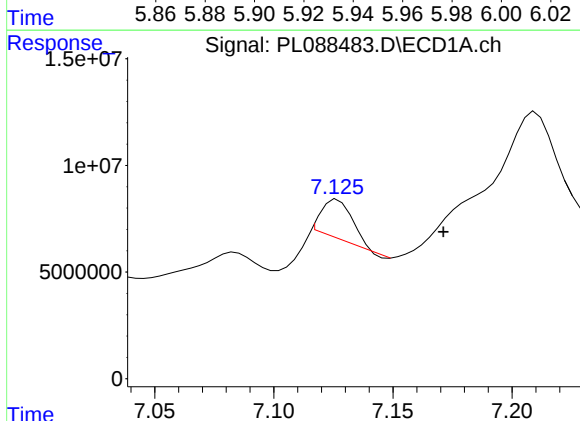
R.T.: 6.848 min
Delta R.T.: -0.005 min
Response: 15583067
Conc: 5.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH2498



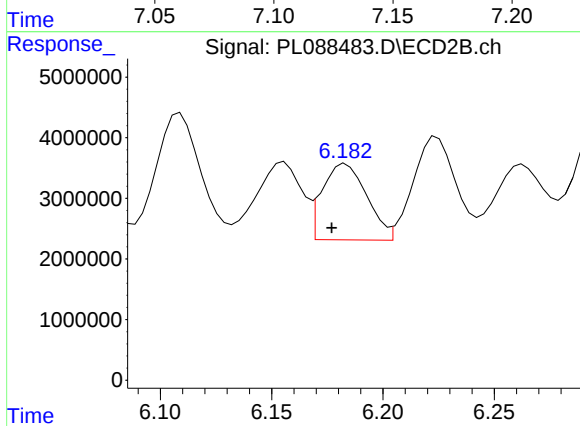
#16 4,4'-DDD

R.T.: 5.944 min
Delta R.T.: 0.022 min
Response: 7014170
Conc: 4.96 ng/ml



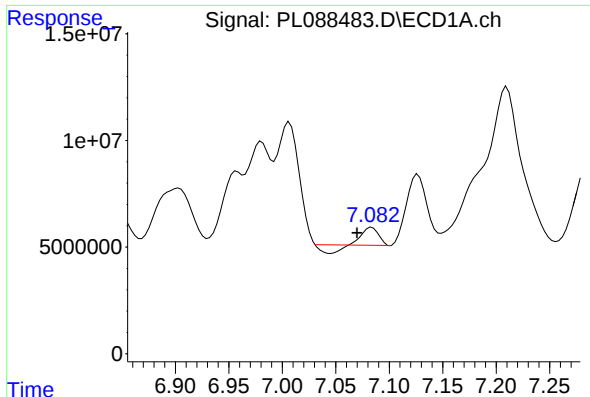
#17 4,4'-DDT

R.T.: 7.127 min
Delta R.T.: -0.044 min
Response: 16147637
Conc: 5.62 ng/ml



#17 4,4'-DDT

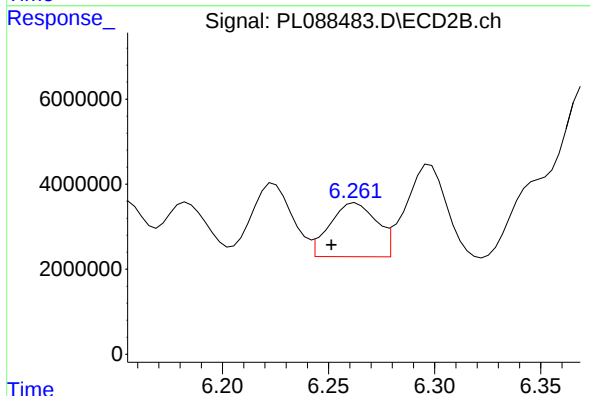
R.T.: 6.183 min
Delta R.T.: 0.006 min
Response: 17445049
Conc: 11.08 ng/ml



#18 Endrin aldehyde

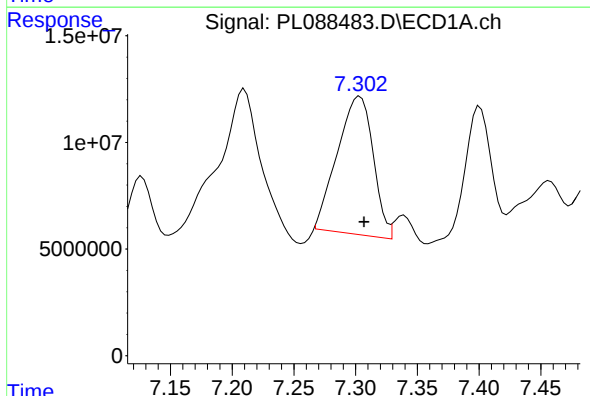
R.T.: 7.084 min
Delta R.T.: 0.014 min
Response: 5308181
Conc: 2.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH2498



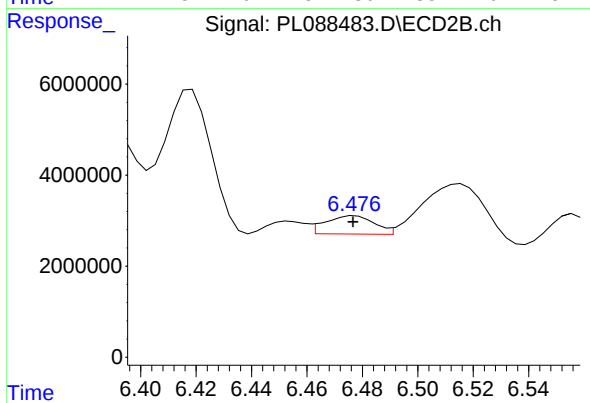
#18 Endrin aldehyde

R.T.: 6.263 min
Delta R.T.: 0.011 min
Response: 19359889
Conc: 16.61 ng/ml



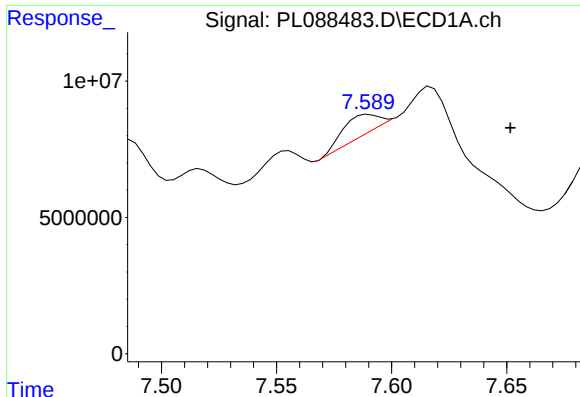
#19 Endosulfan Sulfate

R.T.: 7.303 min
Delta R.T.: -0.003 min
Response: 130603945
Conc: 45.78 ng/ml



#19 Endosulfan Sulfate

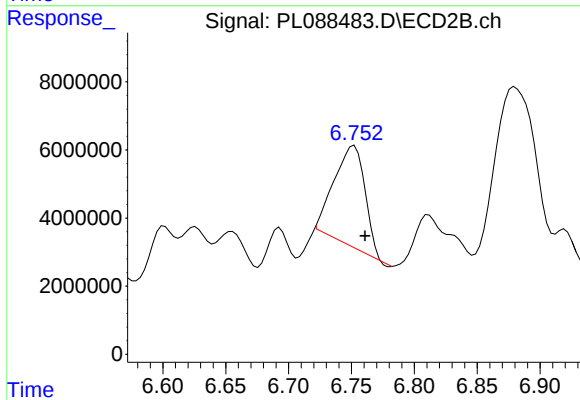
R.T.: 6.477 min
Delta R.T.: 0.000 min
Response: 4913120
Conc: 3.23 ng/ml



#20 Methoxychlor

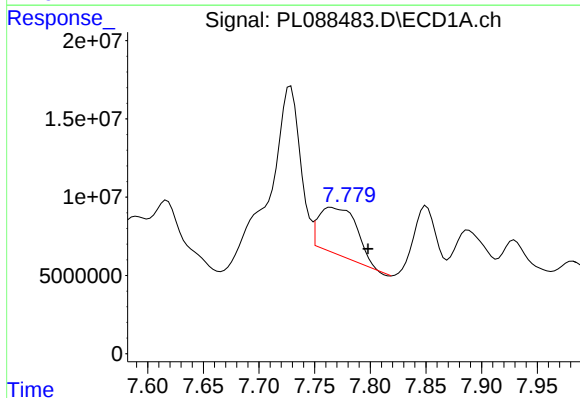
R.T.: 7.590 min
Delta R.T.: -0.061 min
Response: 7270500
Conc: 4.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH2498



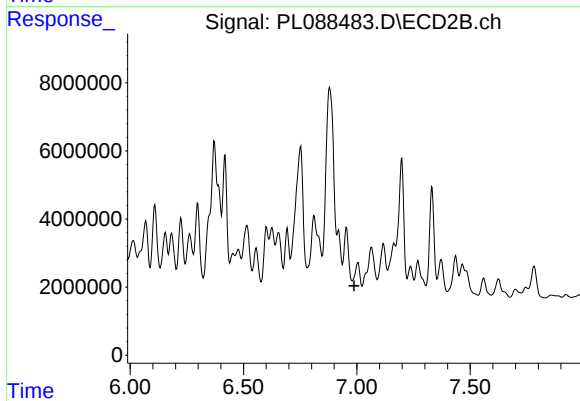
#20 Methoxychlor

R.T.: 6.752 min
Delta R.T.: -0.009 min
Response: 50563760
Conc: 58.63 ng/ml



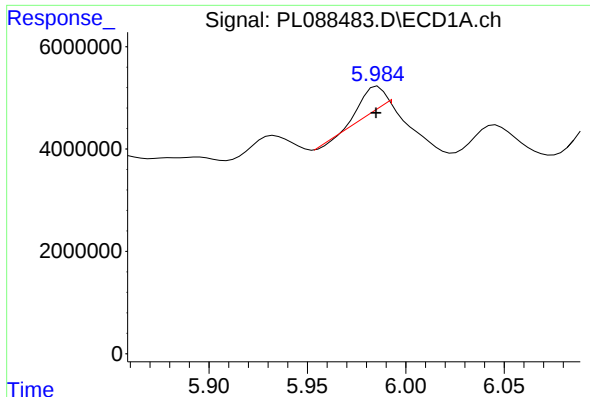
#21 Endrin ketone

R.T.: 7.765 min
Delta R.T.: -0.033 min
Response: 71981665
Conc: 24.05 ng/ml



#21 Endrin ketone

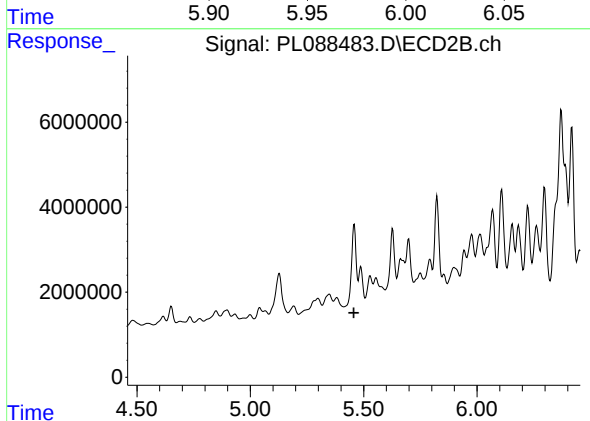
R.T.: 7.005 min
Delta R.T.: 0.017 min
Response: -8342182
Conc: N.D.



#22 Toxaphene-1

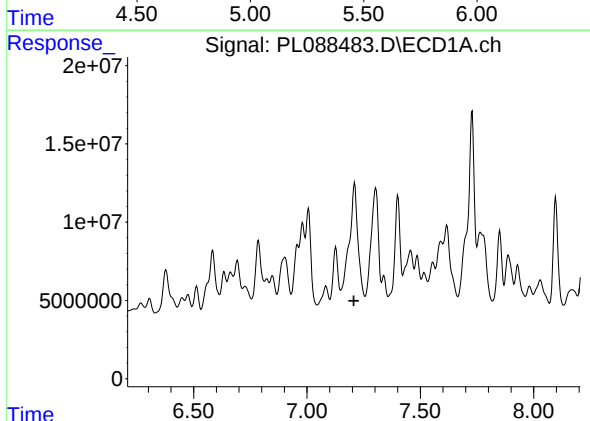
R.T.: 5.986 min
Delta R.T.: 0.000 min
Response: 3796133
Conc: 344.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH2498



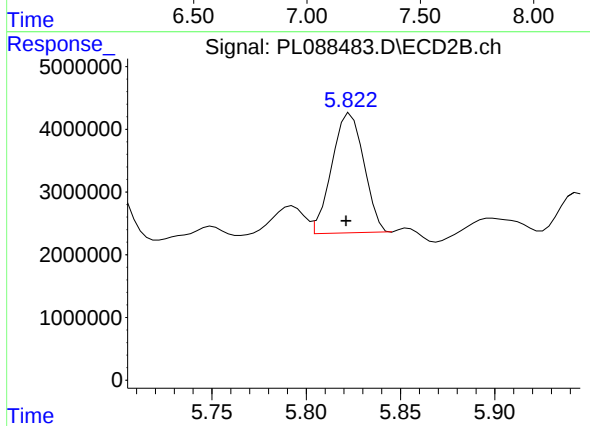
#22 Toxaphene-1

R.T.: 5.488 min
Delta R.T.: 0.031 min
Response: -2366937
Conc: N.D.



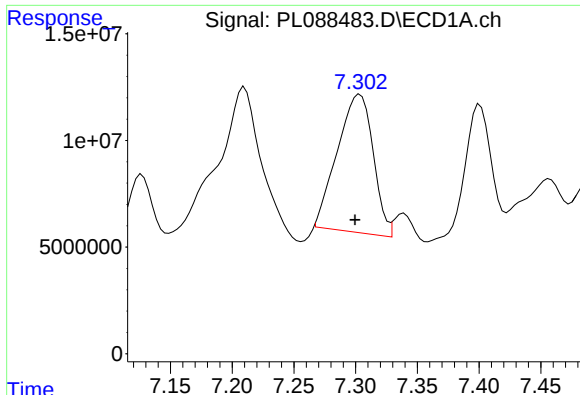
#23 Toxaphene-2

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



#23 Toxaphene-2

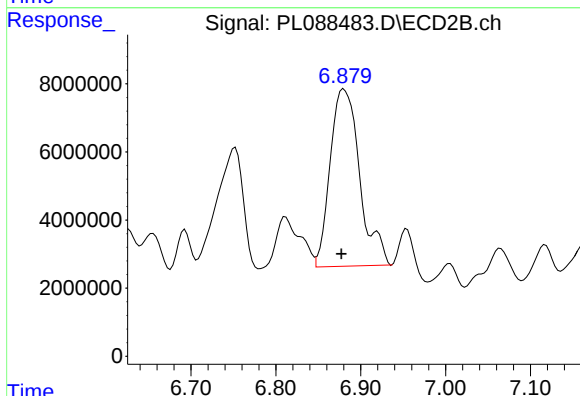
R.T.: 5.823 min
Delta R.T.: 0.002 min
Response: 22601666
Conc: 2052.63 ng/ml



#24 Toxaphene-3

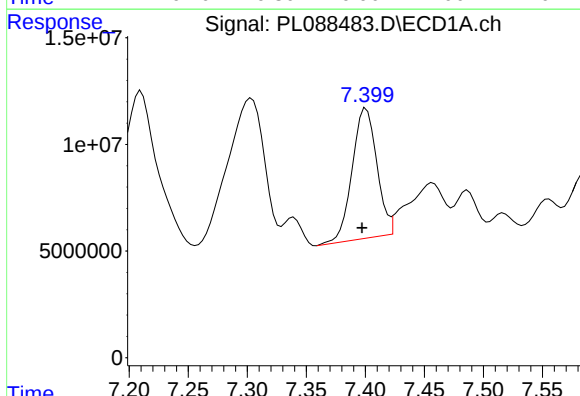
R.T.: 7.303 min
Delta R.T.: 0.004 min
Response: 130603945
Conc: 2029.79 ng/m

Instrument :
ECD_L
ClientSampleId :
TOXAPH2498



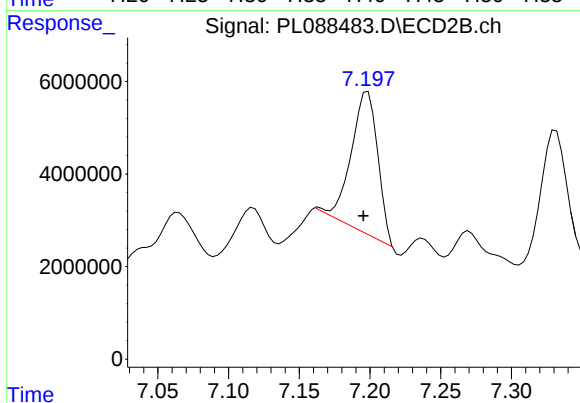
#24 Toxaphene-3

R.T.: 6.880 min
Delta R.T.: 0.003 min
Response: 126141644
Conc: 2493.34 ng/ml



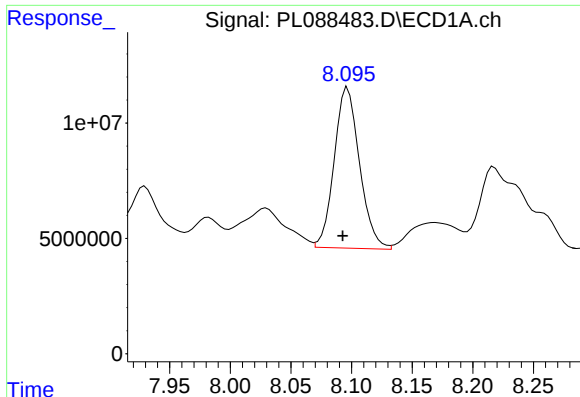
#25 Toxaphene-4

R.T.: 7.401 min
Delta R.T.: 0.003 min
Response: 88440443
Conc: 2417.80 ng/ml



#25 Toxaphene-4

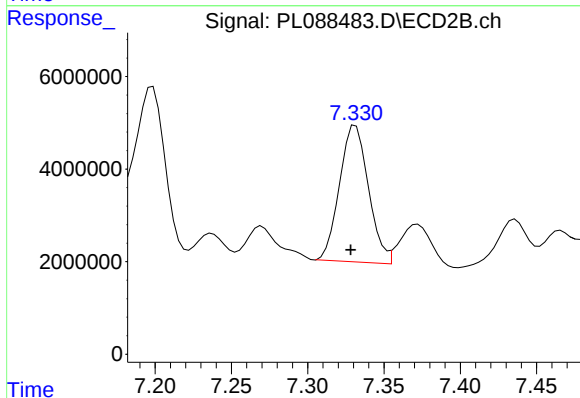
R.T.: 7.198 min
Delta R.T.: 0.003 min
Response: 39050246
Conc: 1861.63 ng/ml



#26 Toxaphene-5

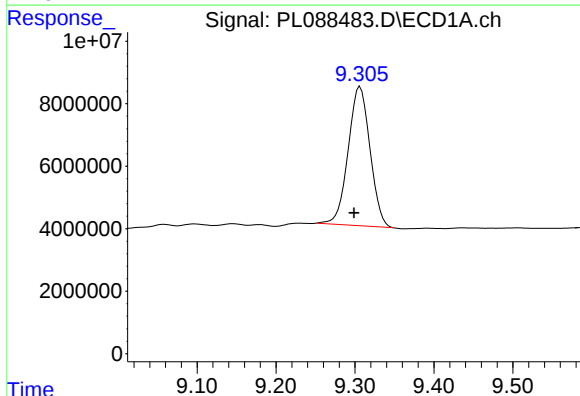
R.T.: 8.097 min
Delta R.T.: 0.004 min
Response: 101148462
Conc: 2164.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH2498



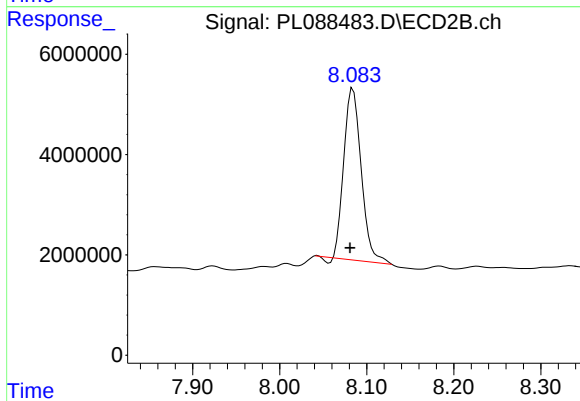
#26 Toxaphene-5

R.T.: 7.331 min
Delta R.T.: 0.003 min
Response: 38921130
Conc: 2070.73 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.307 min
Delta R.T.: 0.008 min
Response: 85313331
Conc: 34.59 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.084 min
Delta R.T.: 0.003 min
Response: 47253595
Conc: 32.57 ng/ml