

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012221\
 Data File : PL064295.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jan 2021 10:46
 Operator : AR\AJ
 Sample : L5214-04
 Misc : TOX MDL 100 PPB
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 22 02:00:12 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

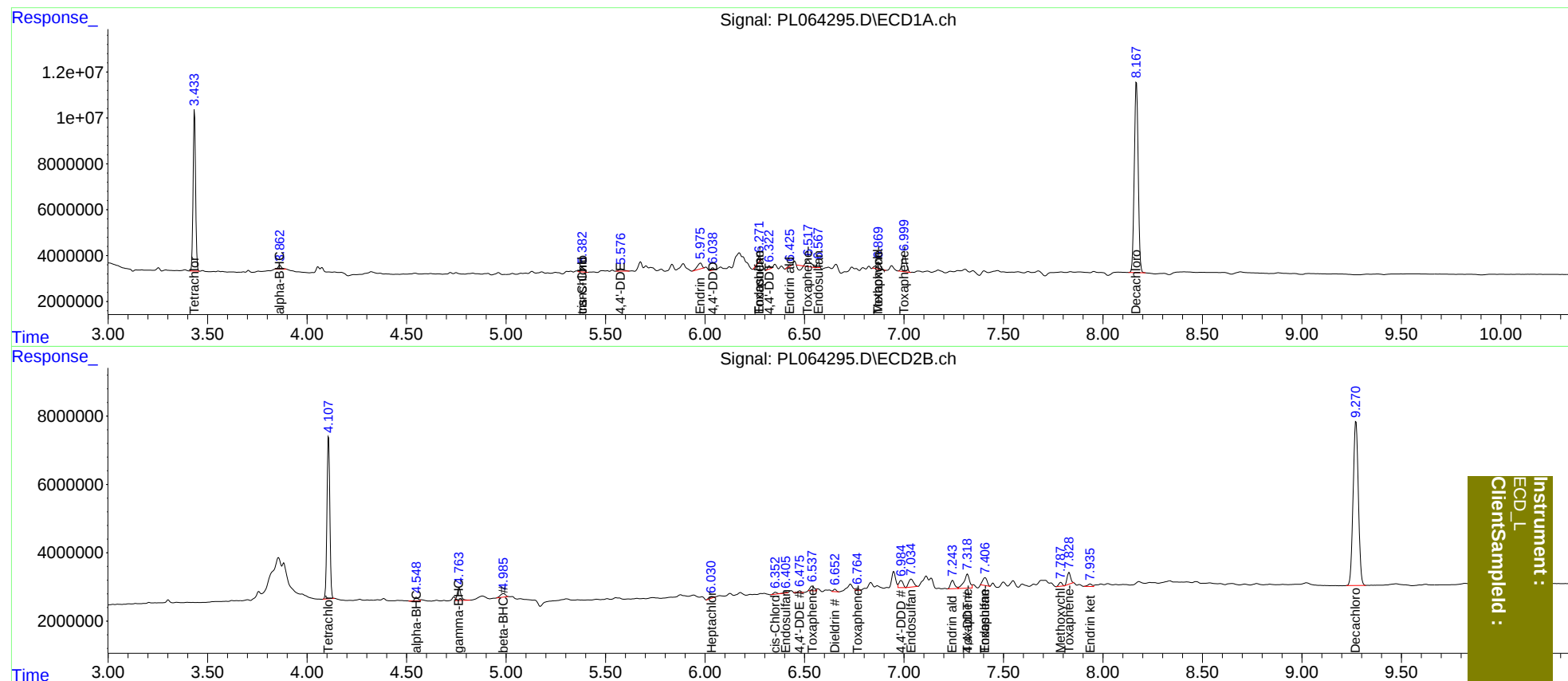
System Monitoring Compounds							
1)	SA Tetrachlo...	3.434	4.108	61878190	47991122	21.279	19.895
27)	SA Decachlor...	8.168	9.271	113.1E6	88207054	37.572	38.004
Target Compounds							
2)	A alpha-BHC	3.864	4.549f	2044909	1206815	0.457	0.380
3)	MA gamma-BHC...	0.000	4.764f	0	4791939	N.D.	1.571
6)	B beta-BHC	0.000	4.987	0	1912380	N.D.	1.076
8)	B Heptachlo...	0.000	6.032	0	797485	N.D.	0.333
9)	A Endosulfan I	0.000	6.406	0	392746	N.D.	0.153
10)	B trans-Chl...	5.383	0.000	2661842	0	0.685	N.D. #
11)	B cis-Chlor...	5.383f	6.354	2661842	716229	0.705	0.247 #
12)	B 4,4'-DDE	5.577	6.476	1636433	325083	0.462	0.123 #
13)	MA Dieldrin	0.000	6.653	0	770570	N.D.	0.276
14)	MA Endrin	5.977	0.000	4105669	0	1.197	N.D. #
15)	B Endosulfa...	6.273	7.036f	1685201	4035246	0.550	1.788 #
16)	A 4,4'-DDD	6.039f	6.986	912697	3024341	0.313	1.350 #
17)	MA 4,4'-DDT	6.323	7.319f	1109200	7949937	0.371	3.727 #
18)	B Endrin al...	6.428	7.244f	500550	3479785	0.190	1.762 #
19)	B Endosulfa...	6.569f	7.408	1798749	3514601	0.563	1.561 #
20)	A Methoxychlor	6.871	7.788f	4813475	1335828	3.034	1.060 #
21)	B Endrin ke...	0.000	7.936	0	1106772	N.D.	0.493
22)	Toxaphene-1	0.000	6.538	0	2145832	N.D.	131.274
23)	Toxaphene-2	6.273	6.766	1685201	731107	21.604	40.698 #
24)	Toxaphene-3	6.518	7.319	2898210	7949937	34.258	147.880 #
25)	Toxaphene-4	6.871	7.408	4813475	3514601	78.049	66.540
26)	Toxaphene-5	7.001	7.830	10421773	4058997	123.182	98.367

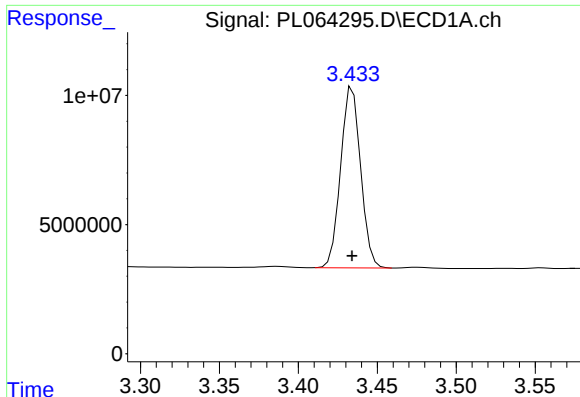
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012221\
Data File : PL064295.D
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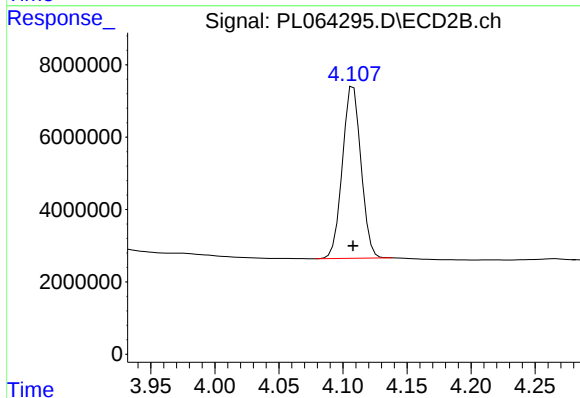




#1 Tetrachloro-m-xylene

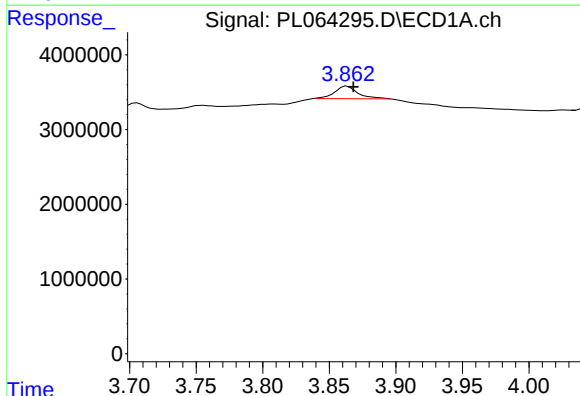
R.T.: 3.434 min
Delta R.T.: 0.000 min
Response: 61878190
Conc: 21.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



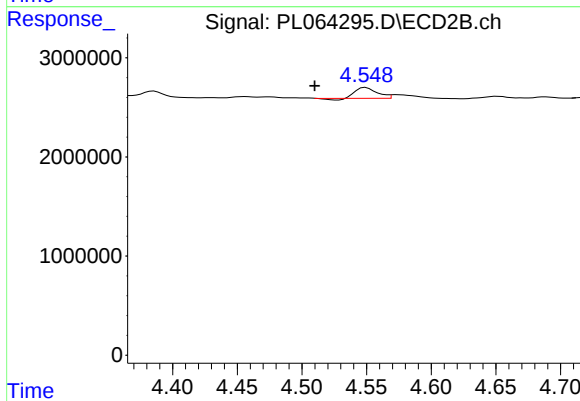
#1 Tetrachloro-m-xylene

R.T.: 4.108 min
Delta R.T.: 0.000 min
Response: 47991122
Conc: 19.89 ng/ml



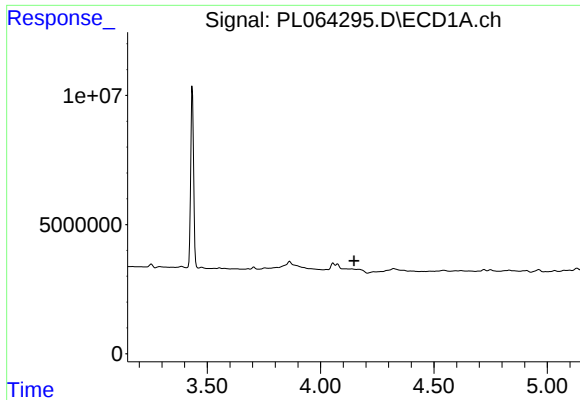
#2 alpha-BHC

R.T.: 3.864 min
Delta R.T.: -0.004 min
Response: 2044909
Conc: 0.46 ng/ml



#2 alpha-BHC

R.T.: 4.549 min
Delta R.T.: 0.039 min
Response: 1206815
Conc: 0.38 ng/ml



#3 gamma-BHC (Lindane)

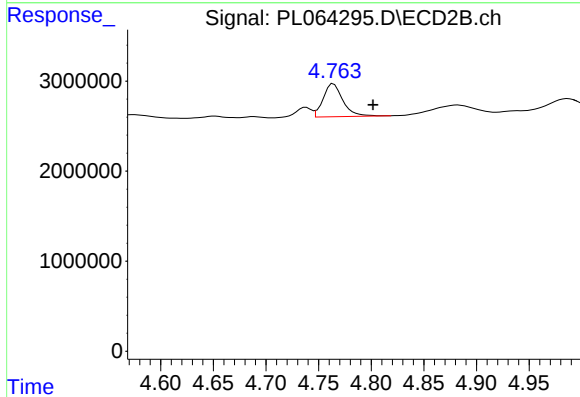
R.T.: 0.000 min

Exp R.T. : 4.148 min

Response: 0

Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



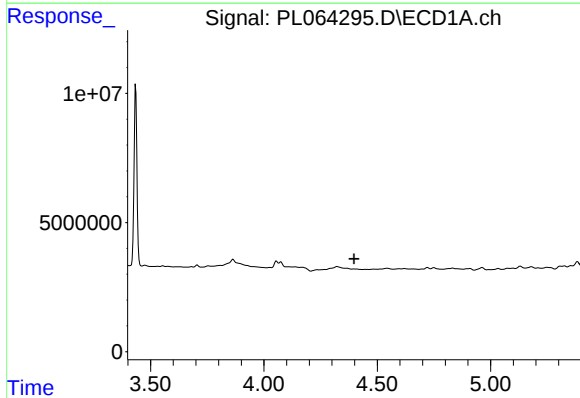
#3 gamma-BHC (Lindane)

R.T.: 4.764 min

Delta R.T.: -0.038 min

Response: 4791939

Conc: 1.57 ng/ml



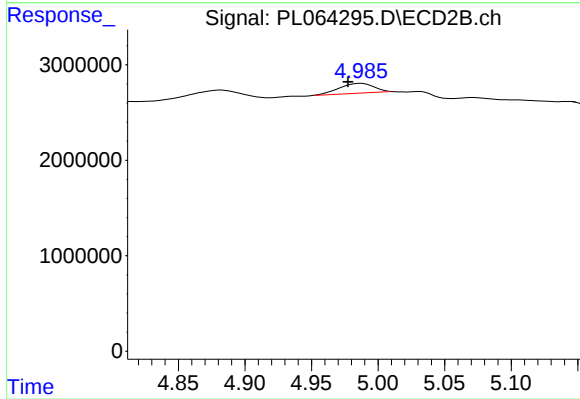
#6 beta-BHC

R.T.: 0.000 min

Exp R.T. : 4.398 min

Response: 0

Conc: N.D.



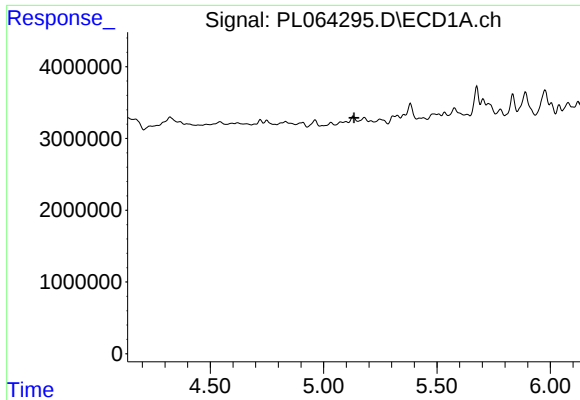
#6 beta-BHC

R.T.: 4.987 min

Delta R.T.: 0.010 min

Response: 1912380

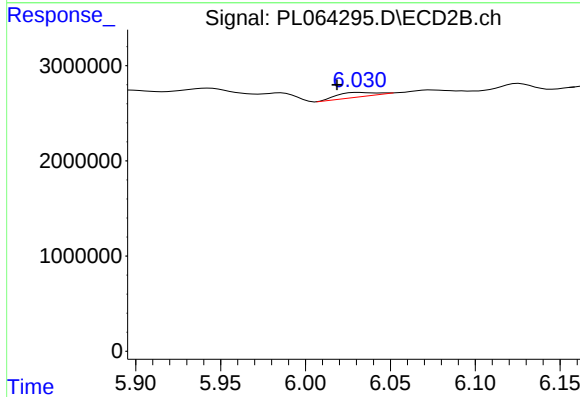
Conc: 1.08 ng/ml



#8 Heptachlor epoxide

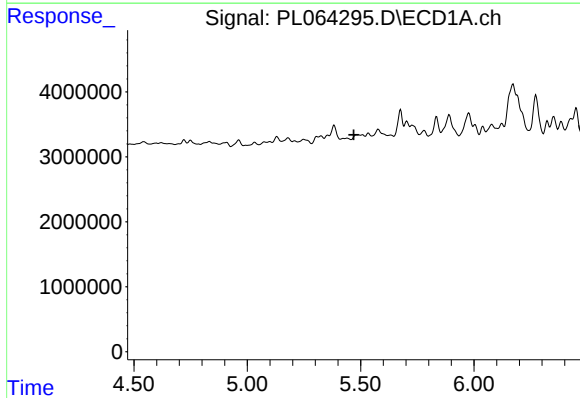
R.T.: 0.000 min
Exp R.T.: 5.134 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



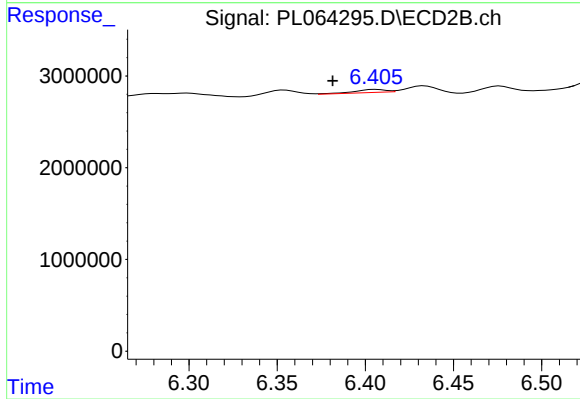
#8 Heptachlor epoxide

R.T.: 6.032 min
Delta R.T.: 0.013 min
Response: 797485
Conc: 0.33 ng/ml



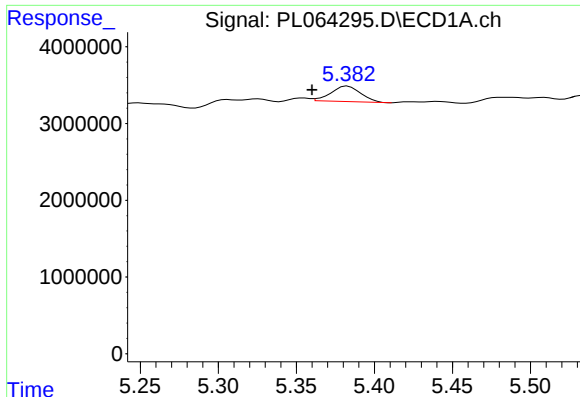
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.470 min
Response: 0
Conc: N.D.



#9 Endosulfan I

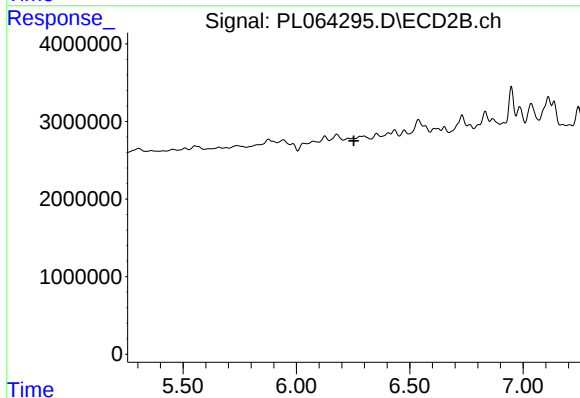
R.T.: 6.406 min
Delta R.T.: 0.025 min
Response: 392746
Conc: 0.15 ng/ml



#10 trans-Chlordane

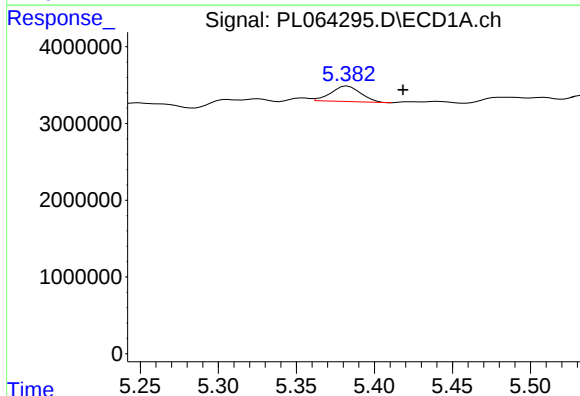
R.T.: 5.383 min
Delta R.T.: 0.023 min
Response: 2661842
Conc: 0.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



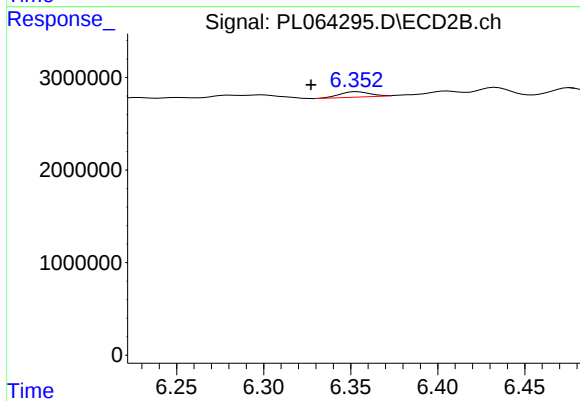
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.254 min
Response: 0
Conc: N.D.



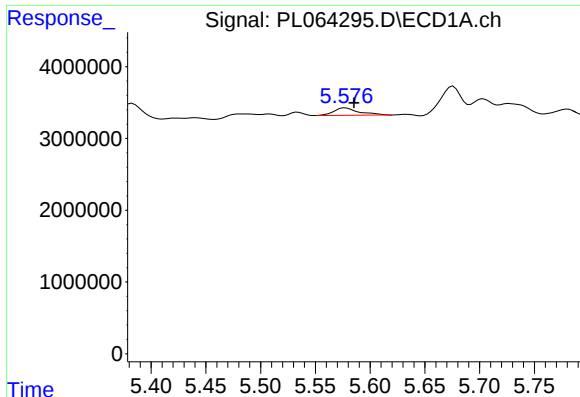
#11 cis-Chlordane

R.T.: 5.383 min
Delta R.T.: -0.035 min
Response: 2661842
Conc: 0.71 ng/ml



#11 cis-Chlordane

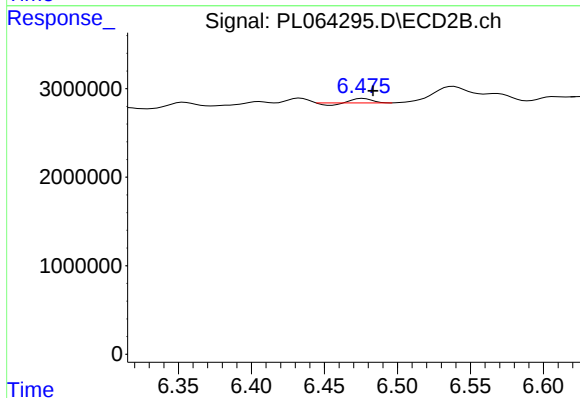
R.T.: 6.354 min
Delta R.T.: 0.027 min
Response: 716229
Conc: 0.25 ng/ml



#12 4,4'-DDE

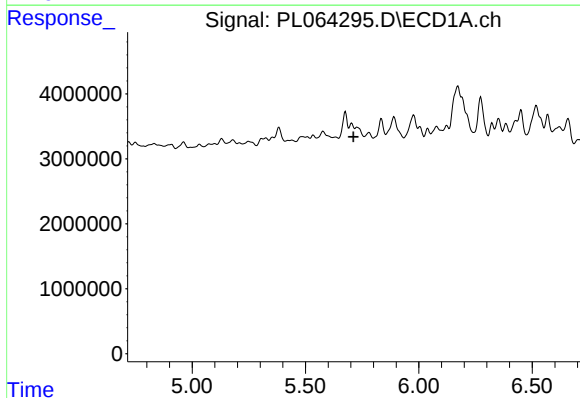
R.T.: 5.577 min
Delta R.T.: -0.008 min
Response: 1636433
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



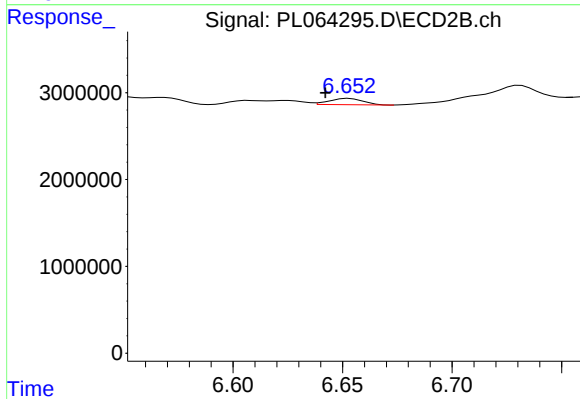
#12 4,4'-DDE

R.T.: 6.476 min
Delta R.T.: -0.007 min
Response: 325083
Conc: 0.12 ng/ml



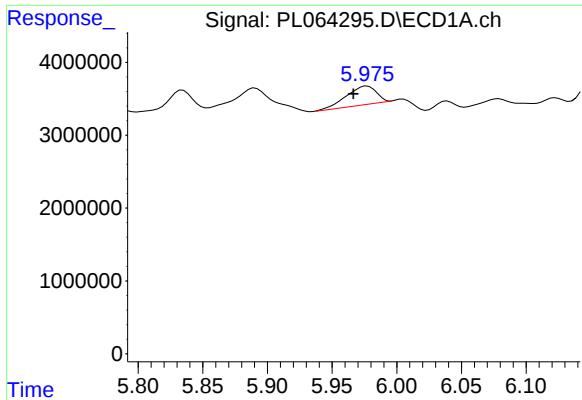
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.712 min
Response: 0
Conc: N.D.



#13 Dieldrin

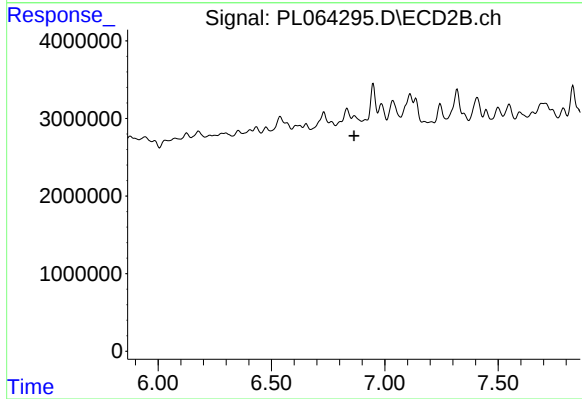
R.T.: 6.653 min
Delta R.T.: 0.011 min
Response: 770570
Conc: 0.28 ng/ml



#14 Endrin

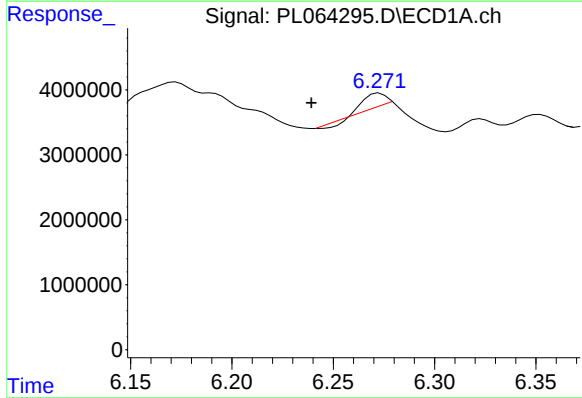
R.T.: 5.977 min
Delta R.T.: 0.010 min
Response: 4105669
Conc: 1.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



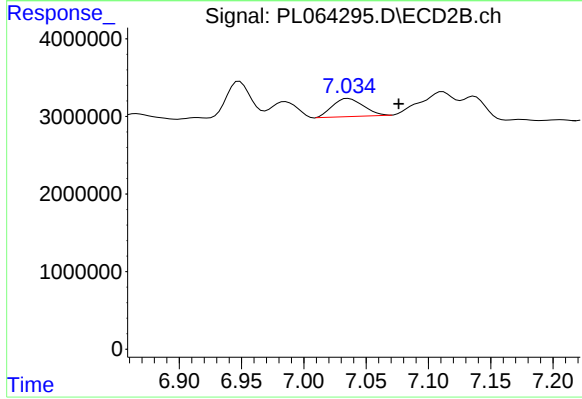
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.864 min
Response: 0
Conc: N.D.



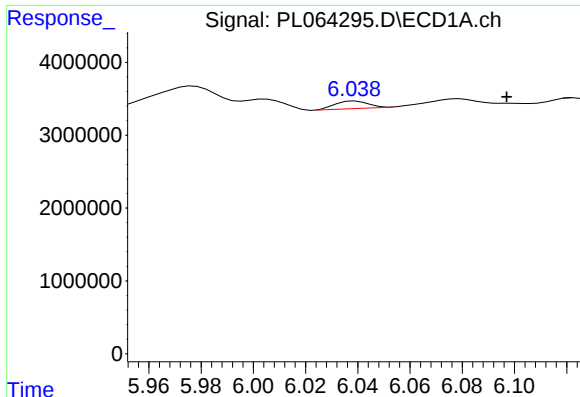
#15 Endosulfan II

R.T.: 6.273 min
Delta R.T.: 0.034 min
Response: 1685201
Conc: 0.55 ng/ml



#15 Endosulfan II

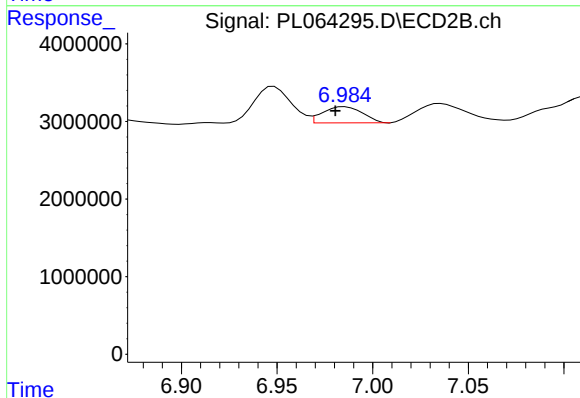
R.T.: 7.036 min
Delta R.T.: -0.041 min
Response: 4035246
Conc: 1.79 ng/ml



#16 4,4'-DDD

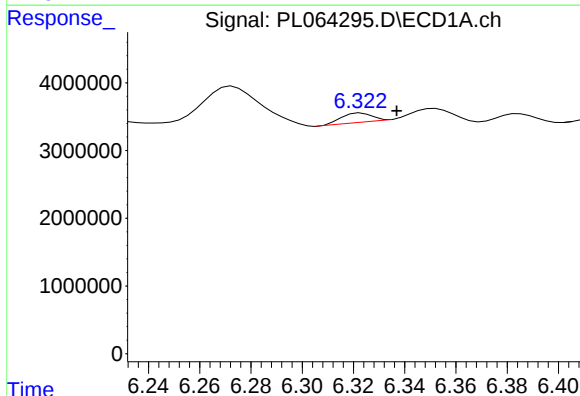
R.T.: 6.039 min
Delta R.T.: -0.058 min
Response: 912697
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



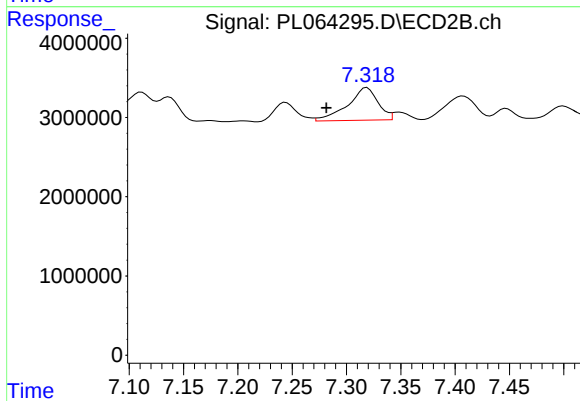
#16 4,4'-DDD

R.T.: 6.986 min
Delta R.T.: 0.005 min
Response: 3024341
Conc: 1.35 ng/ml



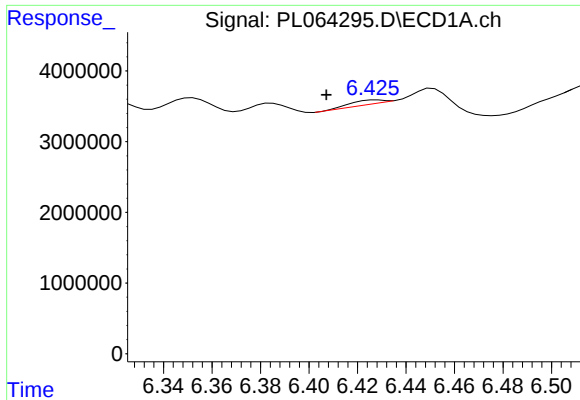
#17 4,4'-DDT

R.T.: 6.323 min
Delta R.T.: -0.014 min
Response: 1109200
Conc: 0.37 ng/ml



#17 4,4'-DDT

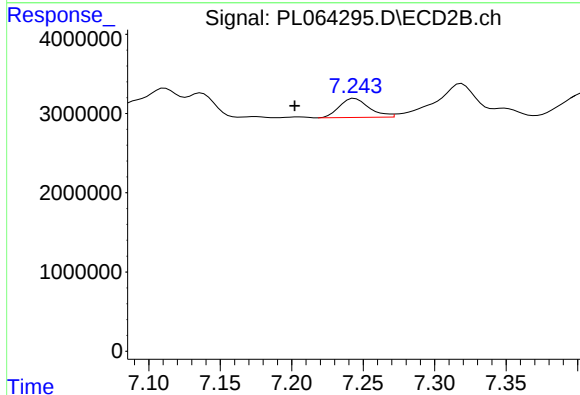
R.T.: 7.319 min
Delta R.T.: 0.037 min
Response: 7949937
Conc: 3.73 ng/ml



#18 Endrin aldehyde

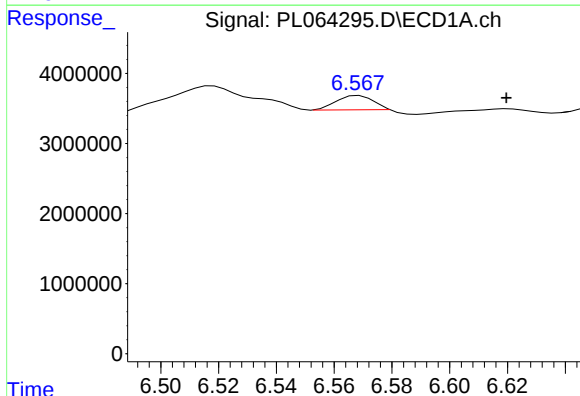
R.T.: 6.428 min
Delta R.T.: 0.021 min
Response: 500550
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



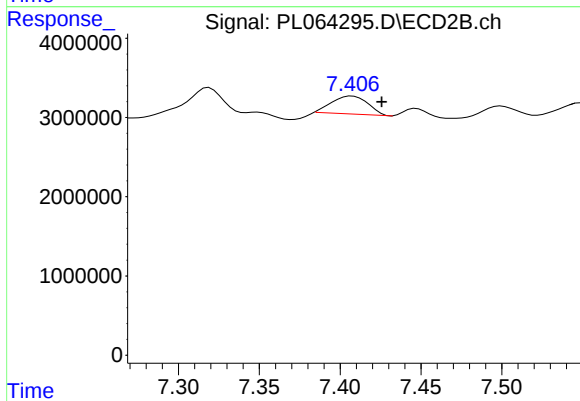
#18 Endrin aldehyde

R.T.: 7.244 min
Delta R.T.: 0.042 min
Response: 3479785
Conc: 1.76 ng/ml



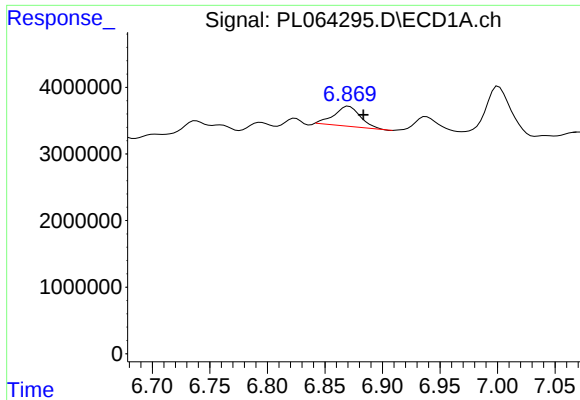
#19 Endosulfan Sulfate

R.T.: 6.569 min
Delta R.T.: -0.051 min
Response: 1798749
Conc: 0.56 ng/ml



#19 Endosulfan Sulfate

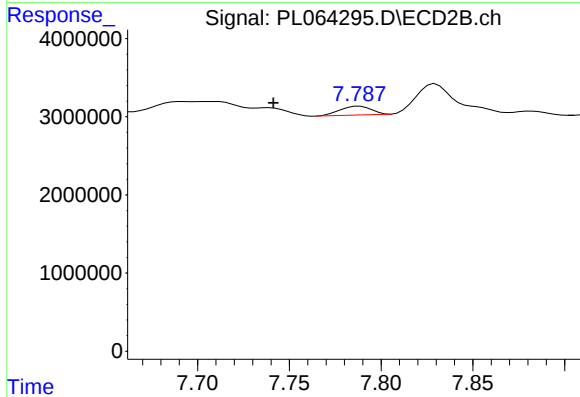
R.T.: 7.408 min
Delta R.T.: -0.018 min
Response: 3514601
Conc: 1.56 ng/ml



#20 Methoxychlor

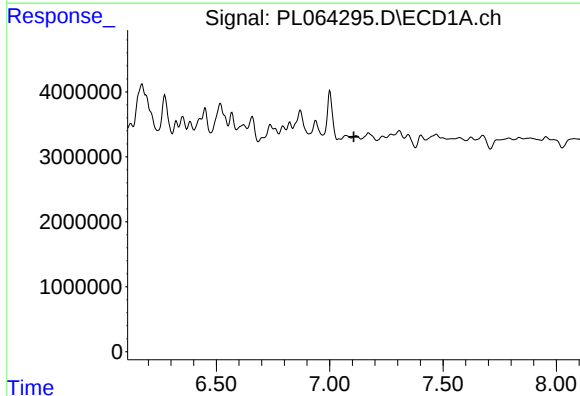
R.T.: 6.871 min
Delta R.T.: -0.013 min
Response: 4813475
Conc: 3.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



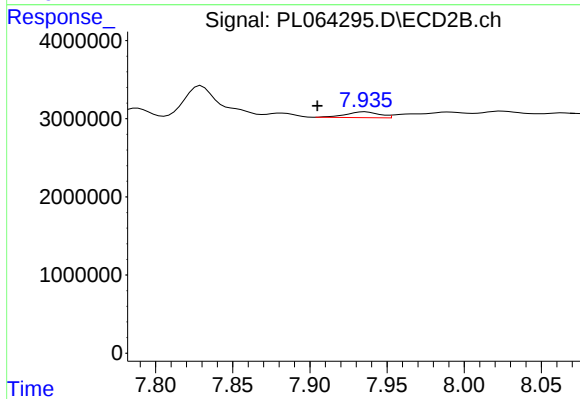
#20 Methoxychlor

R.T.: 7.788 min
Delta R.T.: 0.047 min
Response: 1335828
Conc: 1.06 ng/ml



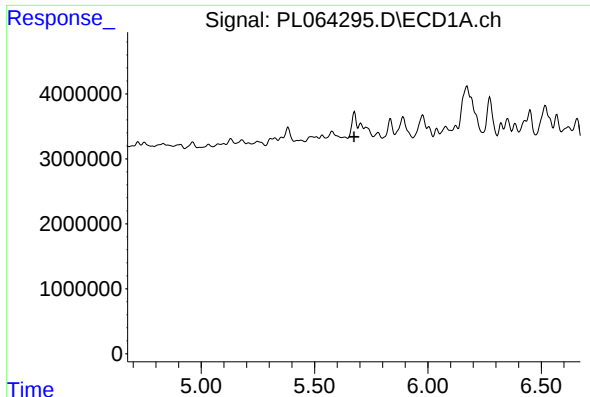
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.106 min
Response: 0
Conc: N.D.



#21 Endrin ketone

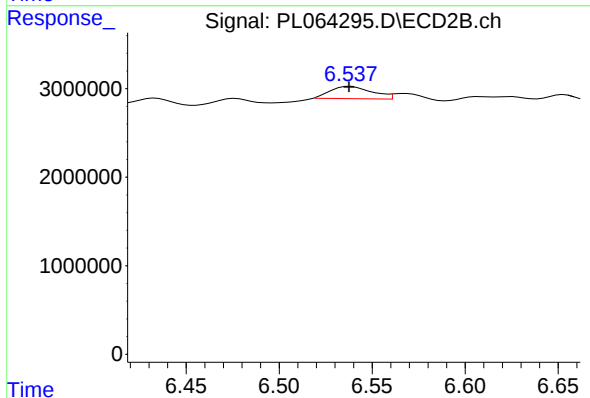
R.T.: 7.936 min
Delta R.T.: 0.031 min
Response: 1106772
Conc: 0.49 ng/ml



#22 Toxaphene-1

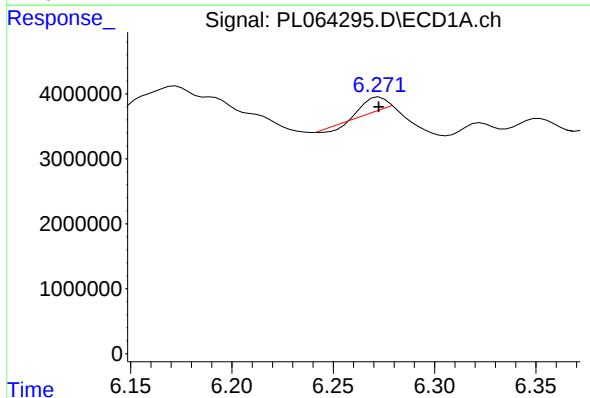
R.T.: 0.000 min
Exp R.T.: 5.675 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



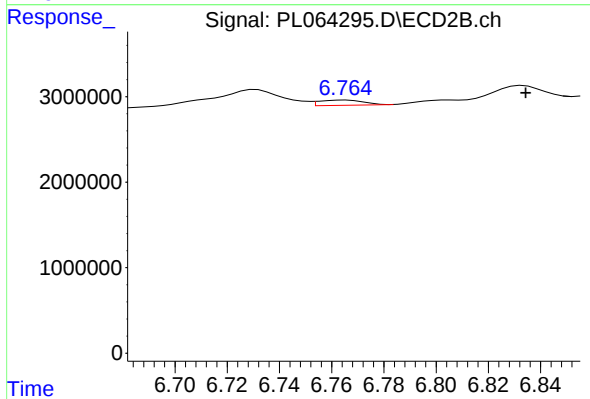
#22 Toxaphene-1

R.T.: 6.538 min
Delta R.T.: 0.000 min
Response: 2145832
Conc: 131.27 ng/ml



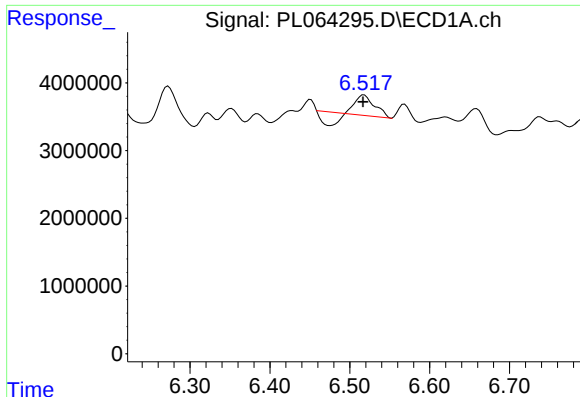
#23 Toxaphene-2

R.T.: 6.273 min
Delta R.T.: 0.000 min
Response: 1685201
Conc: 21.60 ng/ml



#23 Toxaphene-2

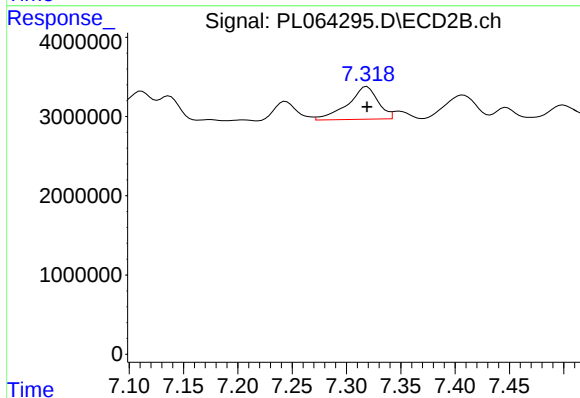
R.T.: 6.766 min
Delta R.T.: -0.069 min
Response: 731107
Conc: 40.70 ng/ml



#24 Toxaphene-3

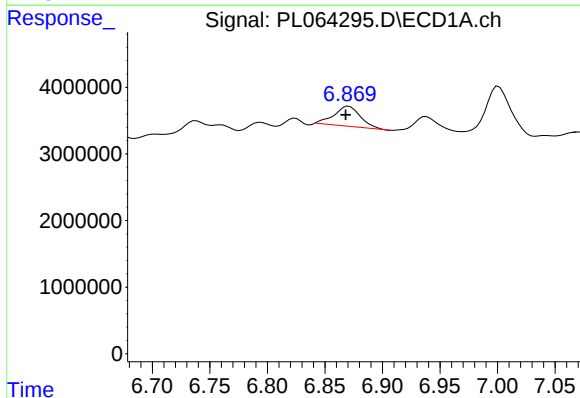
R.T.: 6.518 min
Delta R.T.: 0.001 min
Response: 2898210
Conc: 34.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



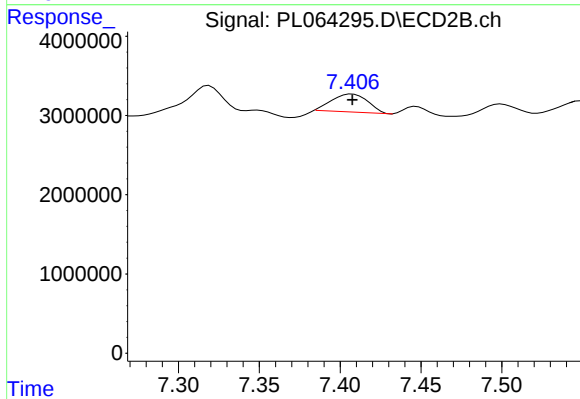
#24 Toxaphene-3

R.T.: 7.319 min
Delta R.T.: 0.000 min
Response: 7949937
Conc: 147.88 ng/ml



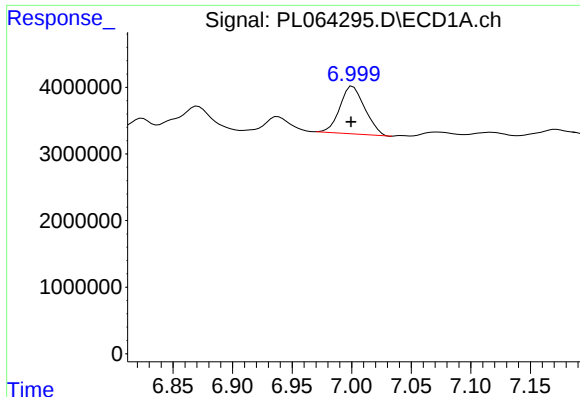
#25 Toxaphene-4

R.T.: 6.871 min
Delta R.T.: 0.003 min
Response: 4813475
Conc: 78.05 ng/ml



#25 Toxaphene-4

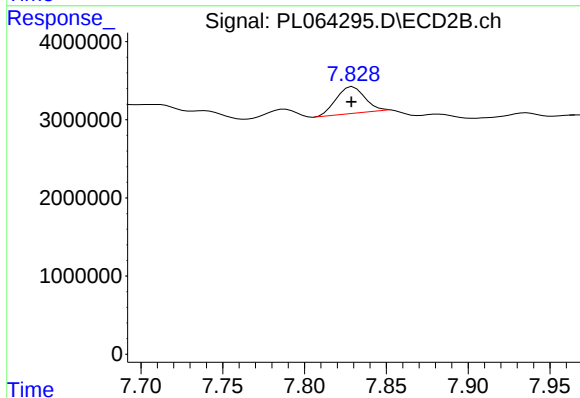
R.T.: 7.408 min
Delta R.T.: 0.000 min
Response: 3514601
Conc: 66.54 ng/ml



#26 Toxaphene-5

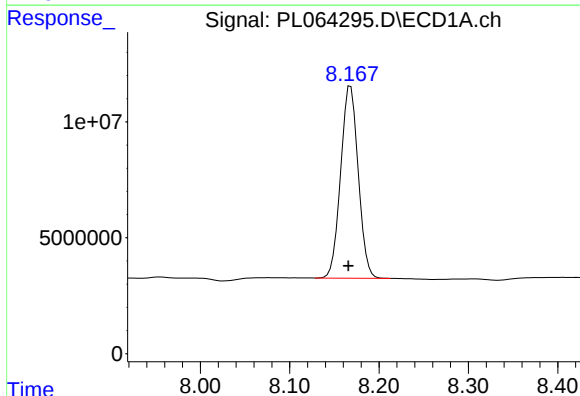
R.T.: 7.001 min
Delta R.T.: 0.001 min
Response: 10421773
Conc: 123.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



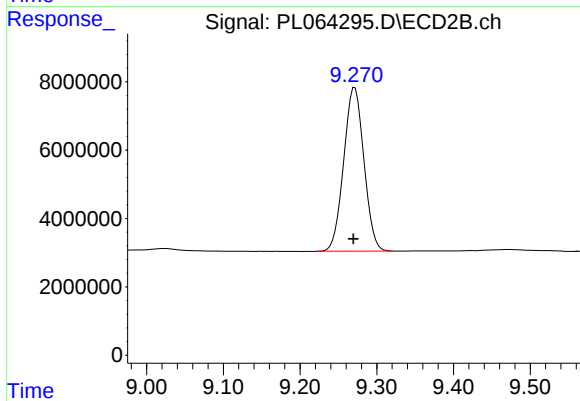
#26 Toxaphene-5

R.T.: 7.830 min
Delta R.T.: 0.000 min
Response: 4058997
Conc: 98.37 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.168 min
Delta R.T.: 0.003 min
Response: 113087836
Conc: 37.57 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.271 min
Delta R.T.: 0.002 min
Response: 88207054
Conc: 38.00 ng/ml