

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012221\
 Data File : PL064299.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jan 2021 11:52
 Operator : AR\AJ
 Sample : TOXAPHENE356
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 22 02:01:33 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

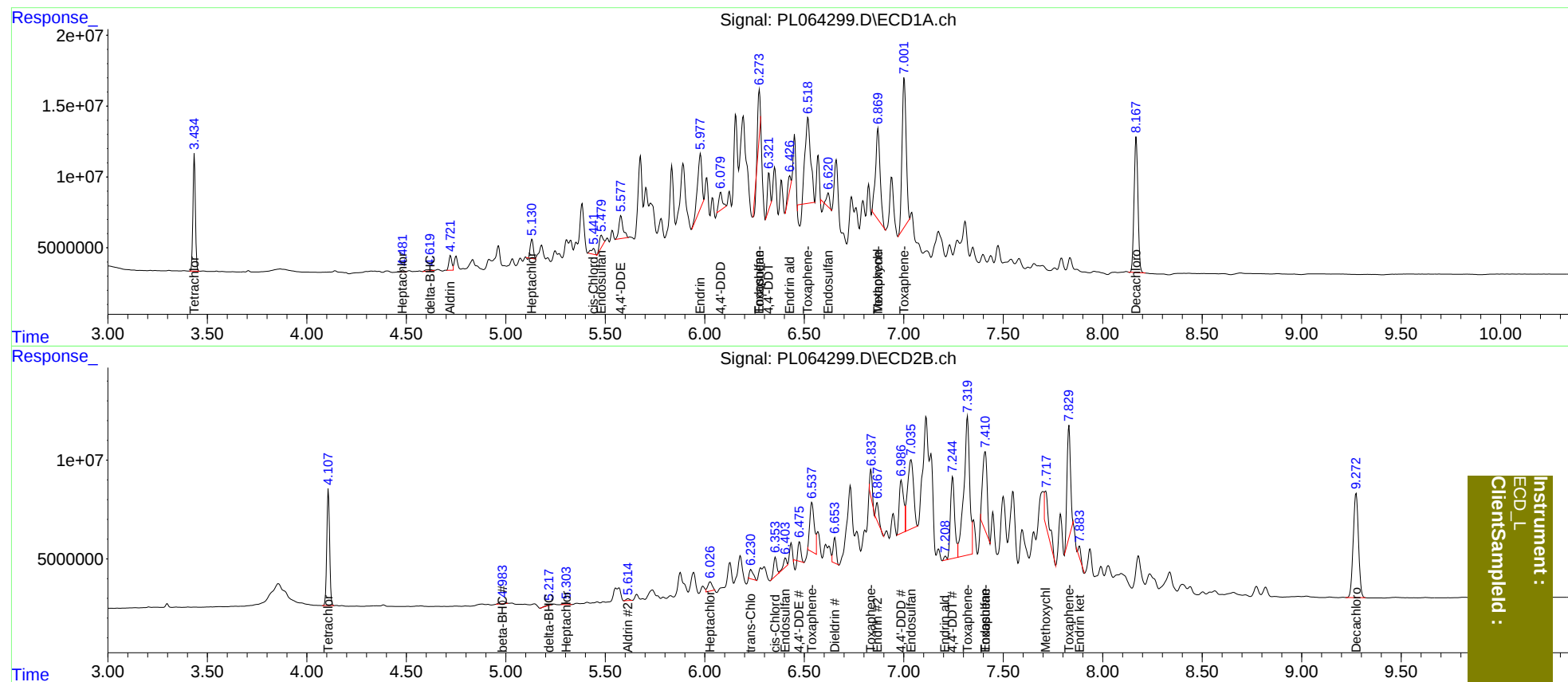
System Monitoring Compounds							
1)	SA Tetrachlo...	3.435	4.109	71331419	58334782	24.530	24.182
27)	SA Decachlor...	8.168	9.274	128.0E6	97093714	42.517	41.833
Target Compounds							
4)	MA Heptachlor	4.483f	5.305	1451491	1463135	0.344	0.451 #
5)	MB Aldrin	4.722f	5.615	10484305	1087663	2.705	0.377 #
6)	B beta-BHC	0.000	4.984	0	2804373	N.D.	1.579
7)	B delta-BHC	4.621	5.219	2173223	1049200	0.525	0.384 #
8)	B Heptachlo...	5.132	6.028	14355668	7643249	3.870	3.195
9)	A Endosulfan I	5.481	6.406	9906986	4918761	2.889	1.912 #
10)	B trans-Chl...	5.354	6.232	-107700	6366077	N.D.	2.220
11)	B cis-Chlor...	5.442	6.355	5834211	10480208	1.546	3.611 #
12)	B 4,4'-DDE	5.579	6.476	23533947	6714024	6.640	2.535 #
13)	MA Dieldrin	5.705	6.654	-14554626	14139040	N.D.	5.073
14)	MA Endrin	5.978	6.867	58492452	9615614	17.056	4.194 #
15)	B Endosulfa...	6.274f	7.037f	29171605	74636248	9.516	33.071 #
16)	A 4,4'-DDD	6.080	6.988	15813680	41339262	5.430	18.453 #
17)	MA 4,4'-DDT	6.323	7.246f	22442519	61219353	7.503	28.701 #
18)	B Endrin al...	6.428	7.210	10475614	1702502	3.978	0.862 #
19)	B Endosulfa...	6.621	7.410	5689644	63552775	1.780	28.232 #
20)	A Methoxychlor	6.871	7.713	104.6E6	30378950	65.916	24.106 #
21)	B Endrin ke...	7.117	7.883	-1939173	5248920	N.D.	2.337
22)	Toxaphene-1	5.705	6.539	-14554626	39149100	N.D.	2394.996
23)	Toxaphene-2	6.274	6.835	29171605	11350225	373.973	631.822 #
24)	Toxaphene-3	6.519	7.321	108.6E6	143.2E6	1284.225	2663.700 #
25)	Toxaphene-4	6.871	7.410	104.6E6	63552775	1695.627	1203.214 #
26)	Toxaphene-5	7.003	7.831	150.6E6	66535038	1779.796	1612.426

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

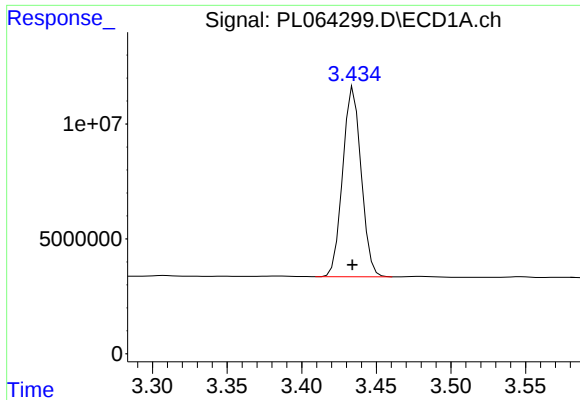
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012221\
Data File : PL064299.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jan 2021 11:52
Operator : AR\AJ
Sample : TOXAPHENE356
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 22 02:01:33 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
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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



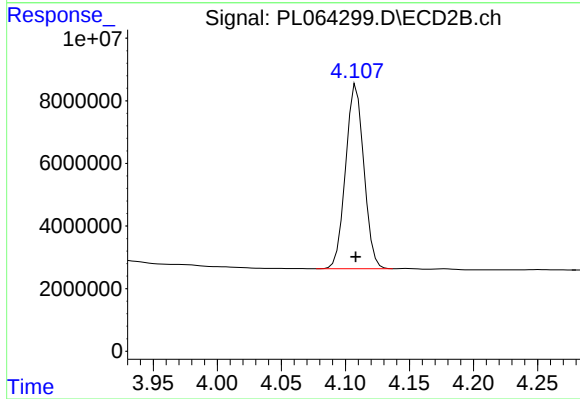
Instrument :
ECD_L
ClientSample :
Sample



#1 Tetrachloro-m-xylene

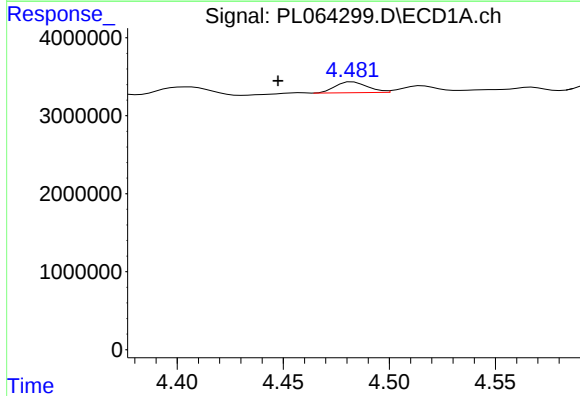
R.T.: 3.435 min
Delta R.T.: 0.000 min
Response: 71331419
Conc: 24.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



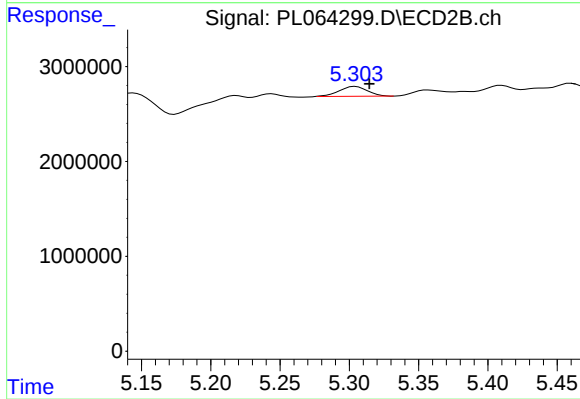
#1 Tetrachloro-m-xylene

R.T.: 4.109 min
Delta R.T.: 0.000 min
Response: 58334782
Conc: 24.18 ng/ml



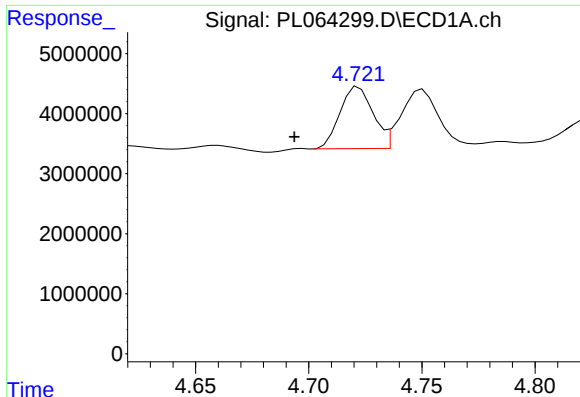
#4 Heptachlor

R.T.: 4.483 min
Delta R.T.: 0.035 min
Response: 1451491
Conc: 0.34 ng/ml



#4 Heptachlor

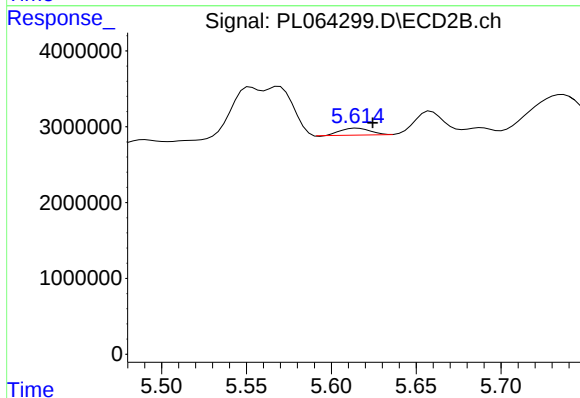
R.T.: 5.305 min
Delta R.T.: -0.010 min
Response: 1463135
Conc: 0.45 ng/ml



#5 Aldrin

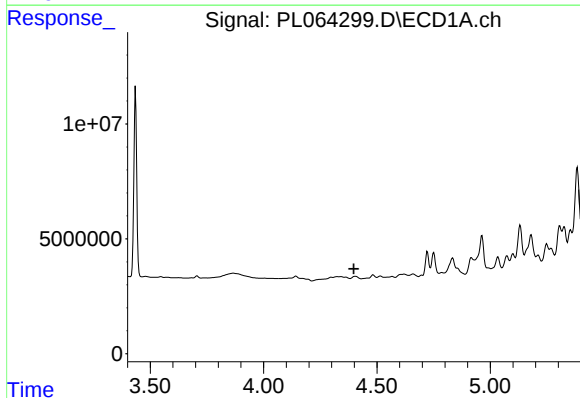
R.T.: 4.722 min
Delta R.T.: 0.029 min
Response: 10484305
Conc: 2.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



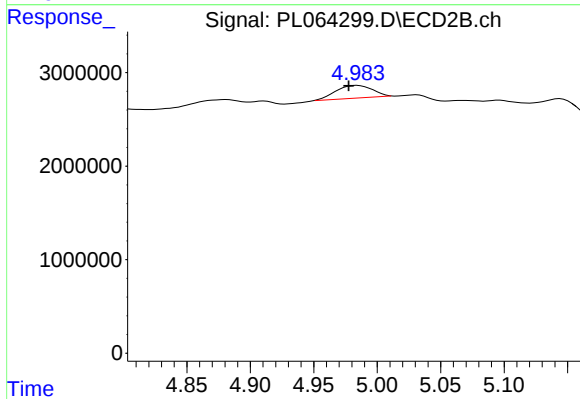
#5 Aldrin

R.T.: 5.615 min
Delta R.T.: -0.009 min
Response: 1087663
Conc: 0.38 ng/ml



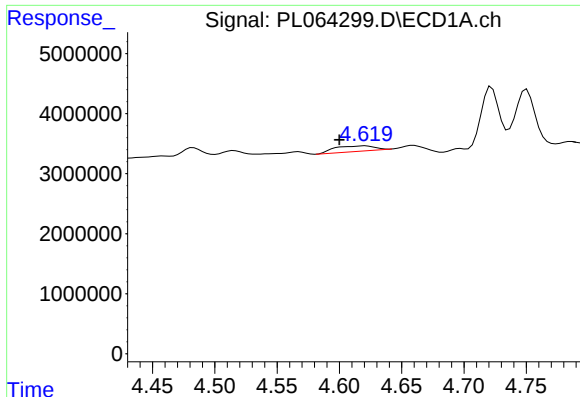
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.398 min
Response: 0
Conc: N.D.



#6 beta-BHC

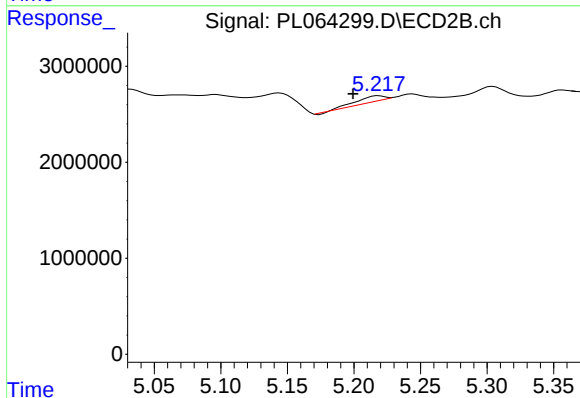
R.T.: 4.984 min
Delta R.T.: 0.007 min
Response: 2804373
Conc: 1.58 ng/ml



#7 delta-BHC

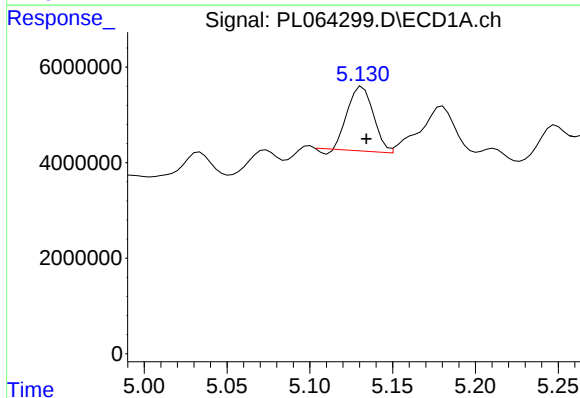
R.T.: 4.621 min
Delta R.T.: 0.021 min
Response: 2173223
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



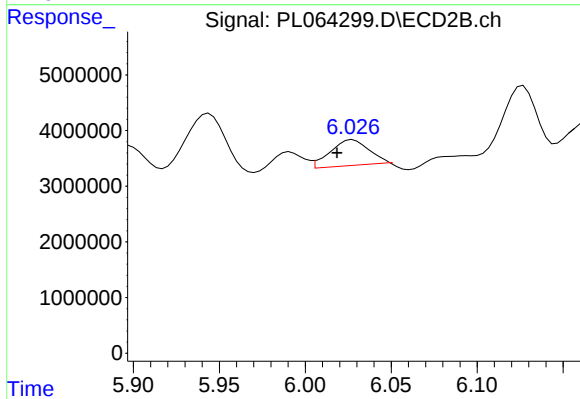
#7 delta-BHC

R.T.: 5.219 min
Delta R.T.: 0.019 min
Response: 1049200
Conc: 0.38 ng/ml



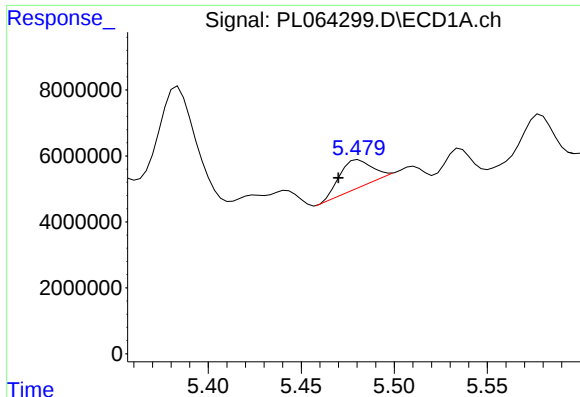
#8 Heptachlor epoxide

R.T.: 5.132 min
Delta R.T.: -0.002 min
Response: 14355668
Conc: 3.87 ng/ml



#8 Heptachlor epoxide

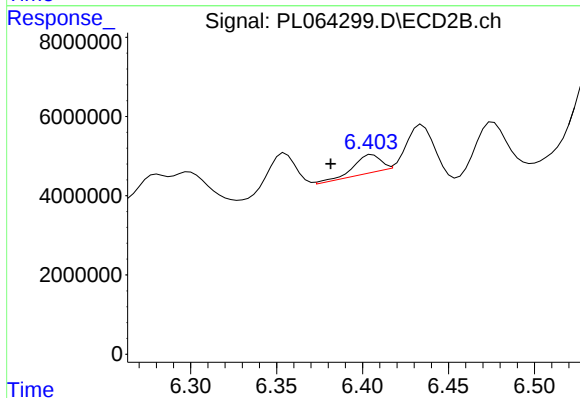
R.T.: 6.028 min
Delta R.T.: 0.009 min
Response: 7643249
Conc: 3.19 ng/ml



#9 Endosulfan I

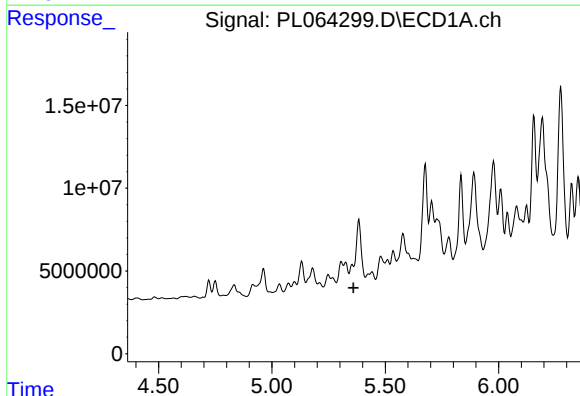
R.T.: 5.481 min
Delta R.T.: 0.011 min
Response: 9906986
Conc: 2.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



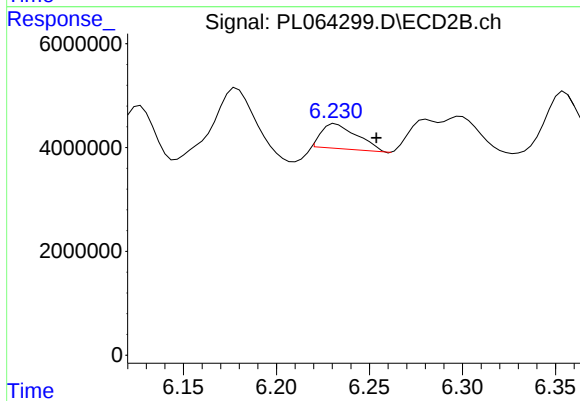
#9 Endosulfan I

R.T.: 6.406 min
Delta R.T.: 0.024 min
Response: 4918761
Conc: 1.91 ng/ml



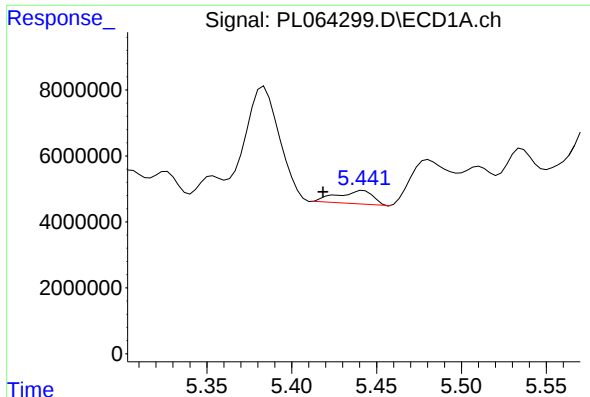
#10 trans-Chlordane

R.T.: 5.354 min
Delta R.T.: -0.006 min
Response: -107700
Conc: N.D.



#10 trans-Chlordane

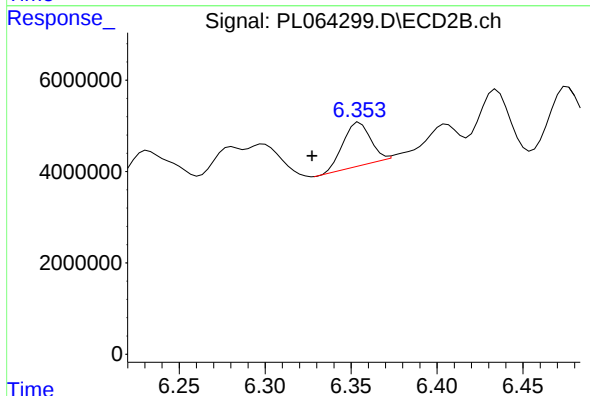
R.T.: 6.232 min
Delta R.T.: -0.022 min
Response: 6366077
Conc: 2.22 ng/ml



#11 cis-Chlordane

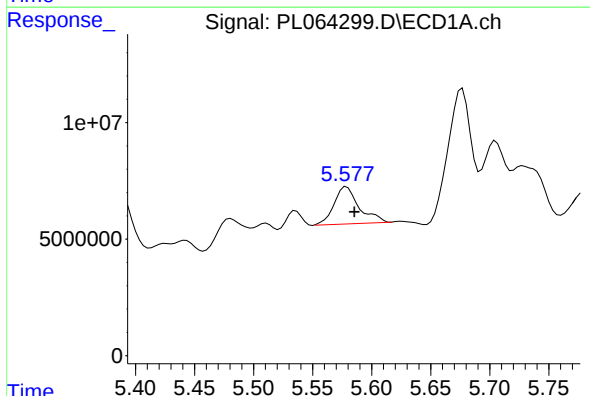
R.T.: 5.442 min
Delta R.T.: 0.024 min
Response: 5834211
Conc: 1.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



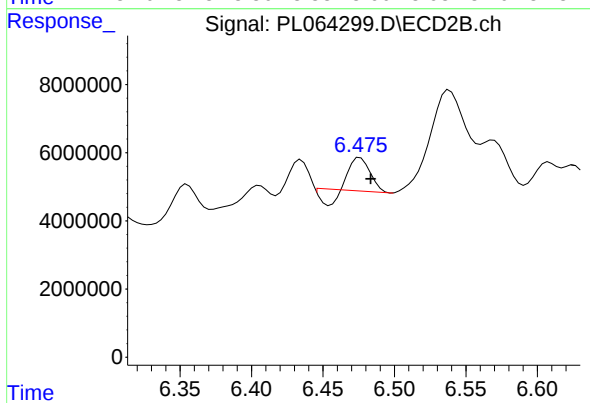
#11 cis-Chlordane

R.T.: 6.355 min
Delta R.T.: 0.028 min
Response: 10480208
Conc: 3.61 ng/ml



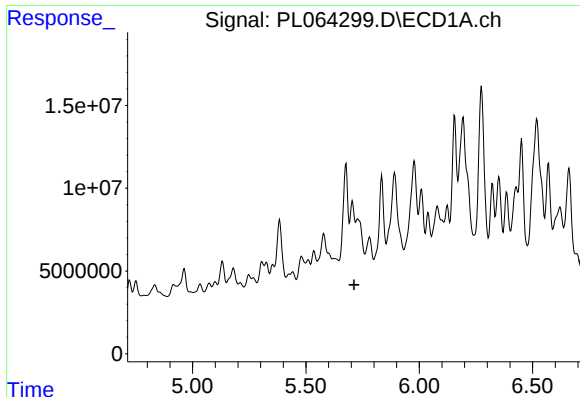
#12 4,4'-DDE

R.T.: 5.579 min
Delta R.T.: -0.007 min
Response: 23533947
Conc: 6.64 ng/ml



#12 4,4'-DDE

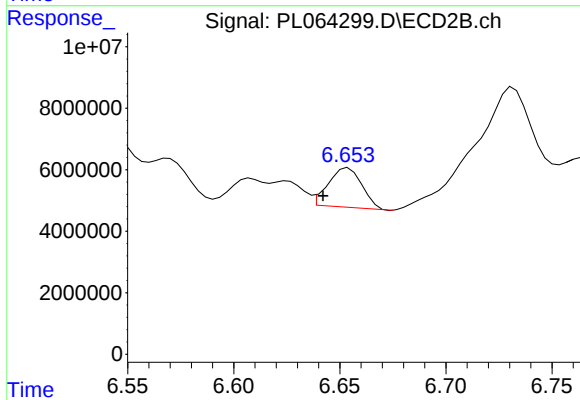
R.T.: 6.476 min
Delta R.T.: -0.007 min
Response: 6714024
Conc: 2.53 ng/ml



#13 Dieldrin

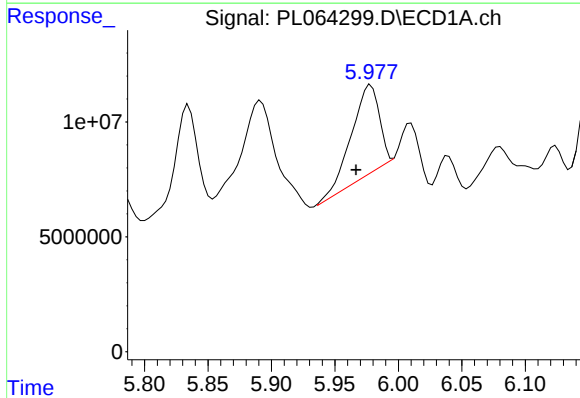
R.T.: 5.705 min
Delta R.T.: -0.007 min
Response: -14554626
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



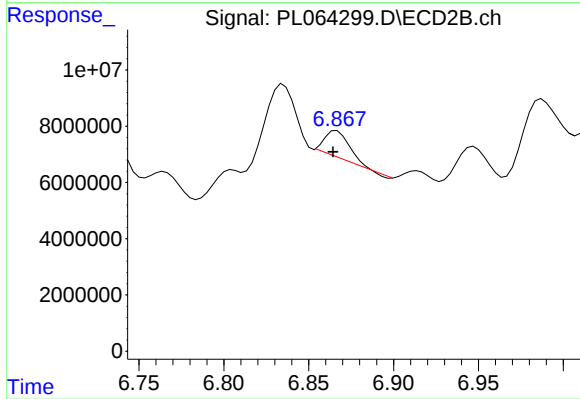
#13 Dieldrin

R.T.: 6.654 min
Delta R.T.: 0.012 min
Response: 14139040
Conc: 5.07 ng/ml



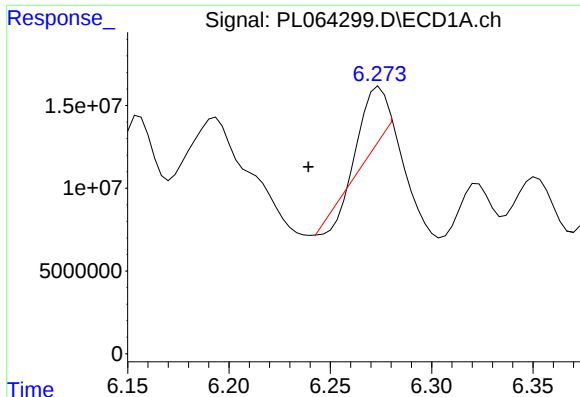
#14 Endrin

R.T.: 5.978 min
Delta R.T.: 0.012 min
Response: 58492452
Conc: 17.06 ng/ml



#14 Endrin

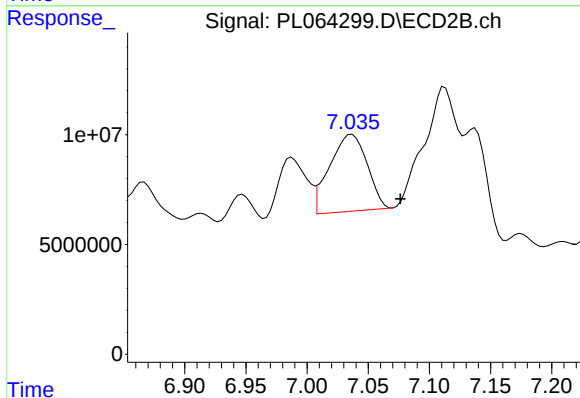
R.T.: 6.867 min
Delta R.T.: 0.002 min
Response: 9615614
Conc: 4.19 ng/ml



#15 Endosulfan II

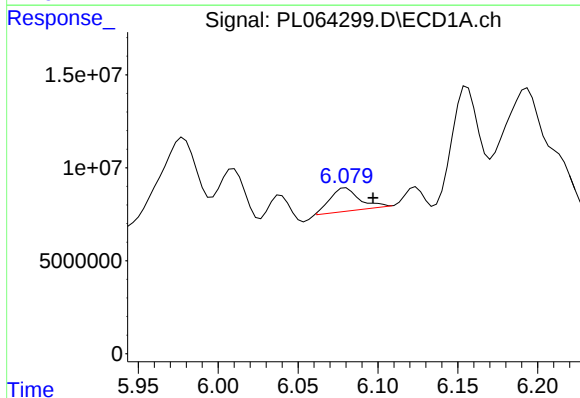
R.T.: 6.274 min
Delta R.T.: 0.035 min
Response: 29171605
Conc: 9.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



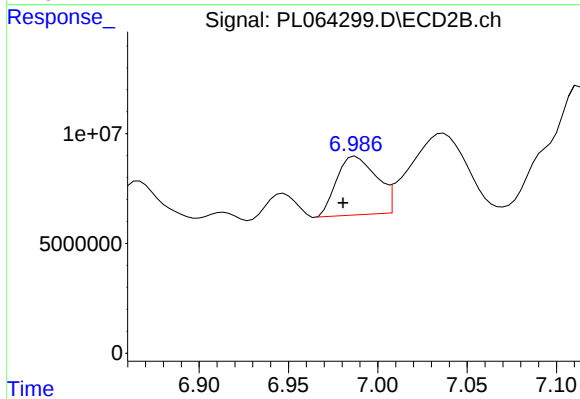
#15 Endosulfan II

R.T.: 7.037 min
Delta R.T.: -0.040 min
Response: 74636248
Conc: 33.07 ng/ml



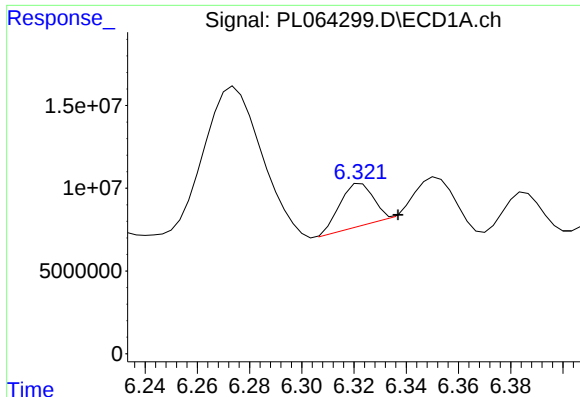
#16 4,4'-DDD

R.T.: 6.080 min
Delta R.T.: -0.017 min
Response: 15813680
Conc: 5.43 ng/ml



#16 4,4'-DDD

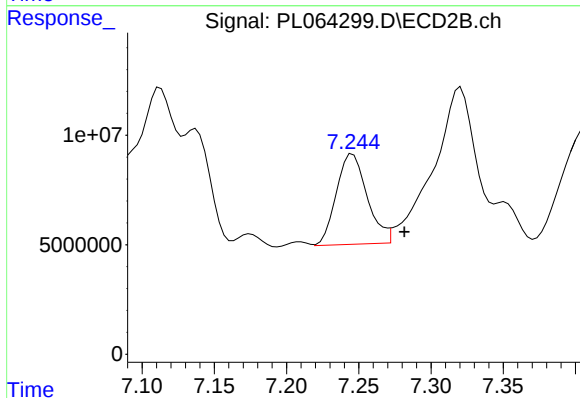
R.T.: 6.988 min
Delta R.T.: 0.007 min
Response: 41339262
Conc: 18.45 ng/ml



#17 4,4'-DDT

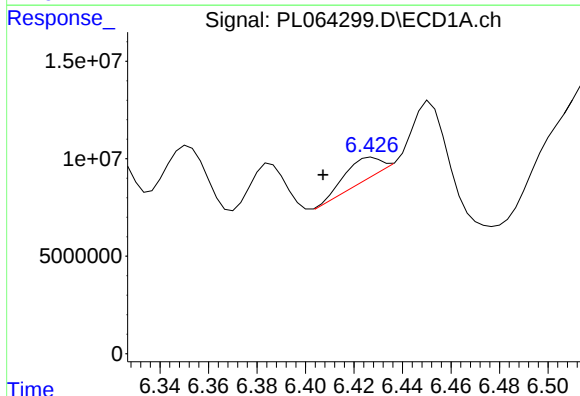
R.T.: 6.323 min
Delta R.T.: -0.014 min
Response: 22442519
Conc: 7.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



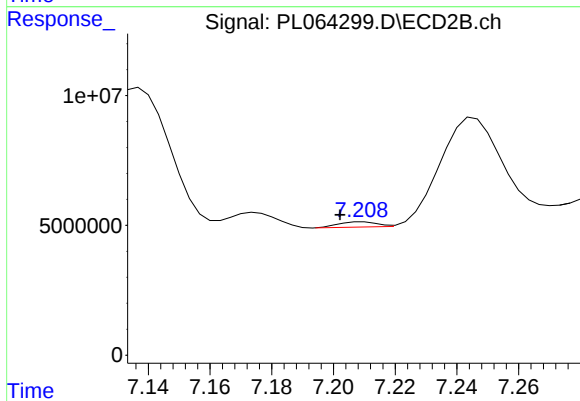
#17 4,4'-DDT

R.T.: 7.246 min
Delta R.T.: -0.036 min
Response: 61219353
Conc: 28.70 ng/ml



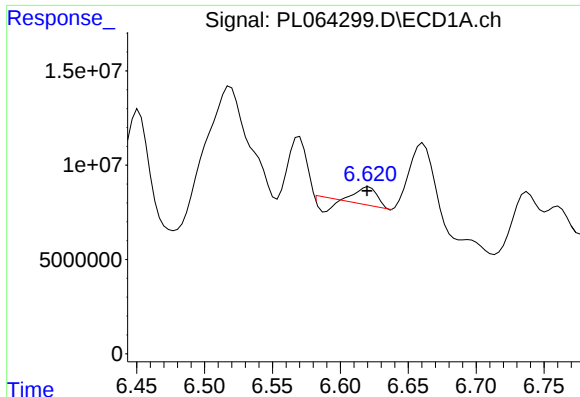
#18 Endrin aldehyde

R.T.: 6.428 min
Delta R.T.: 0.020 min
Response: 10475614
Conc: 3.98 ng/ml



#18 Endrin aldehyde

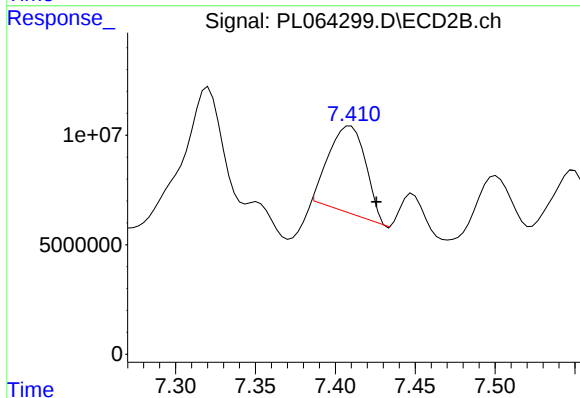
R.T.: 7.210 min
Delta R.T.: 0.007 min
Response: 1702502
Conc: 0.86 ng/ml



#19 Endosulfan Sulfate

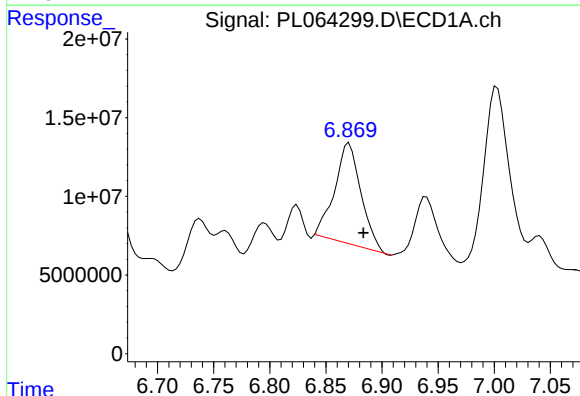
R.T.: 6.621 min
Delta R.T.: 0.001 min
Response: 5689644
Conc: 1.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



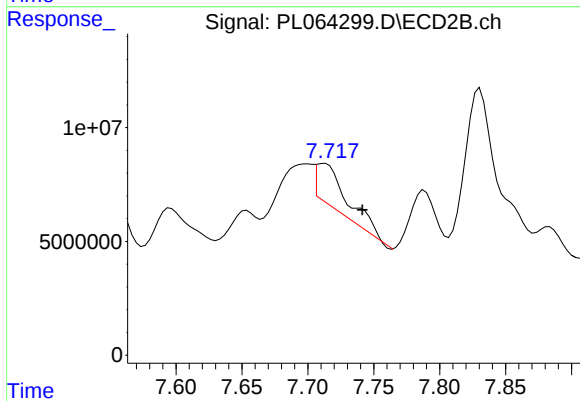
#19 Endosulfan Sulfate

R.T.: 7.410 min
Delta R.T.: -0.016 min
Response: 63552775
Conc: 28.23 ng/ml



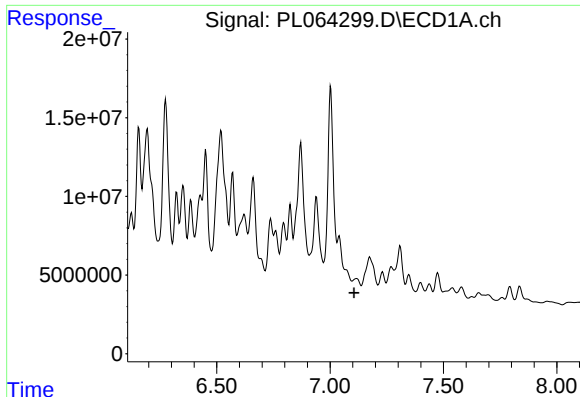
#20 Methoxychlor

R.T.: 6.871 min
Delta R.T.: -0.013 min
Response: 104573816
Conc: 65.92 ng/ml



#20 Methoxychlor

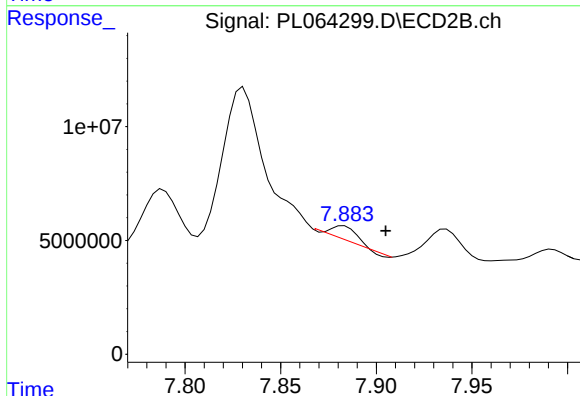
R.T.: 7.713 min
Delta R.T.: -0.028 min
Response: 30378950
Conc: 24.11 ng/ml



#21 Endrin ketone

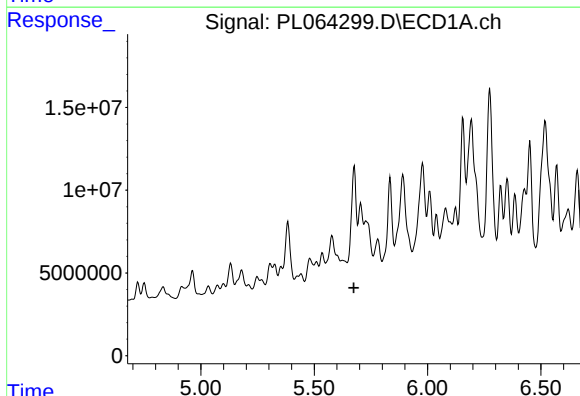
R.T.: 7.117 min
Delta R.T.: 0.011 min
Response: -1939173
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



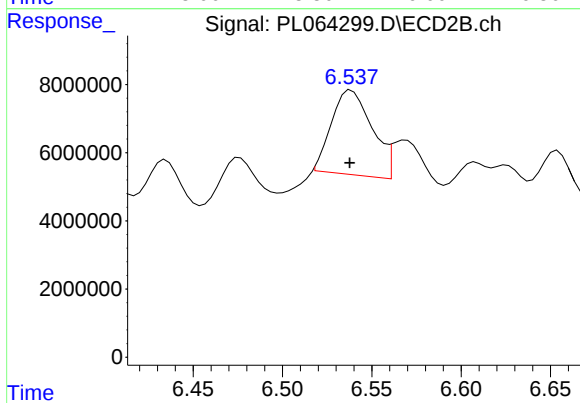
#21 Endrin ketone

R.T.: 7.883 min
Delta R.T.: -0.022 min
Response: 5248920
Conc: 2.34 ng/ml



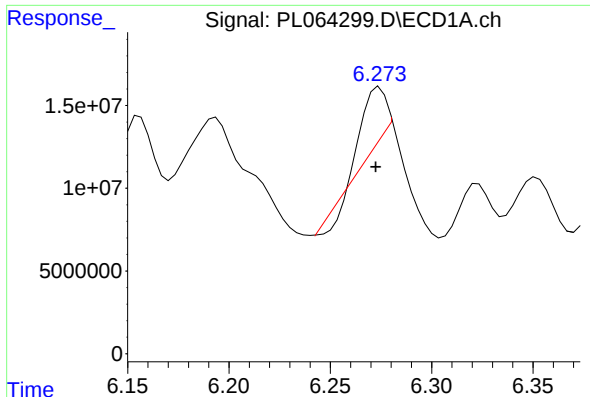
#22 Toxaphene-1

R.T.: 5.705 min
Delta R.T.: 0.030 min
Response: -14554626
Conc: N.D.



#22 Toxaphene-1

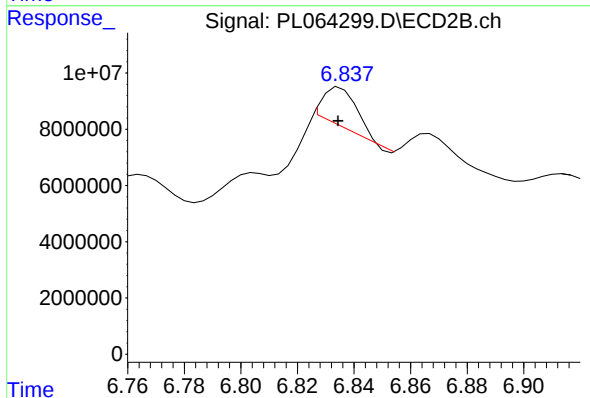
R.T.: 6.539 min
Delta R.T.: 0.000 min
Response: 39149100
Conc: 2395.00 ng/ml



#23 Toxaphene-2

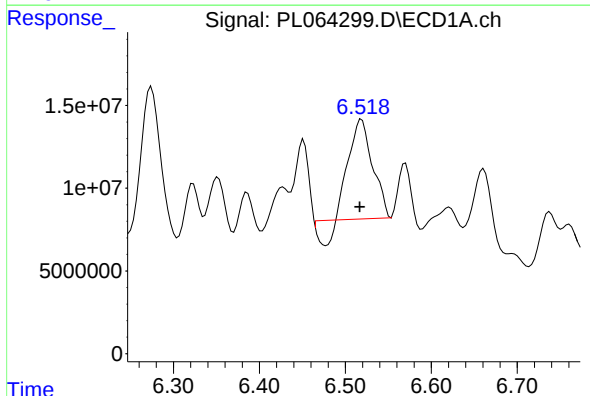
R.T.: 6.274 min
Delta R.T.: 0.002 min
Response: 29171605
Conc: 373.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



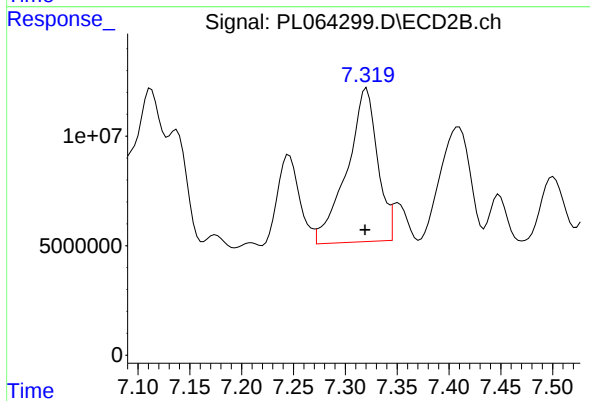
#23 Toxaphene-2

R.T.: 6.835 min
Delta R.T.: 0.000 min
Response: 11350225
Conc: 631.82 ng/ml



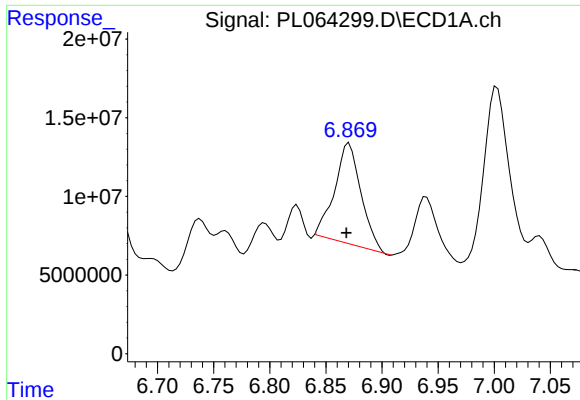
#24 Toxaphene-3

R.T.: 6.519 min
Delta R.T.: 0.002 min
Response: 108645325
Conc: 1284.22 ng/ml



#24 Toxaphene-3

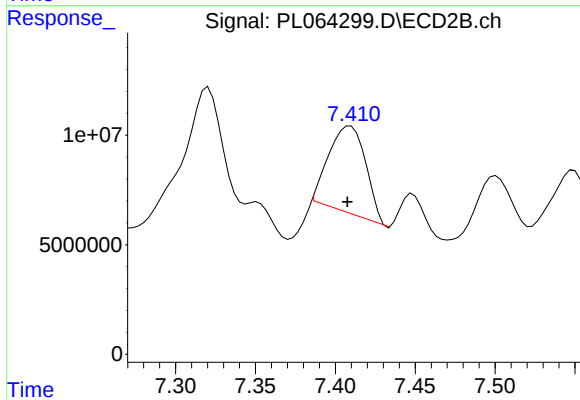
R.T.: 7.321 min
Delta R.T.: 0.002 min
Response: 143198473
Conc: 2663.70 ng/ml



#25 Toxaphene-4

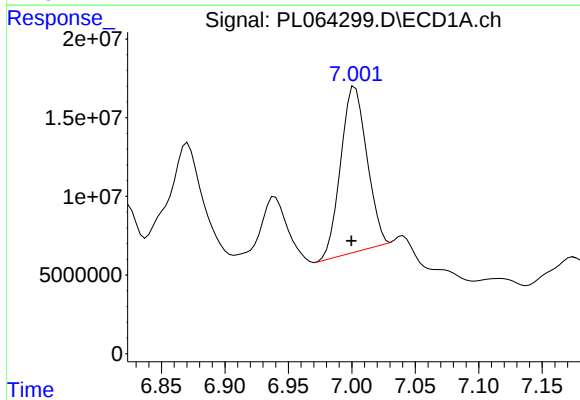
R.T.: 6.871 min
Delta R.T.: 0.003 min
Response: 104573816
Conc: 1695.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



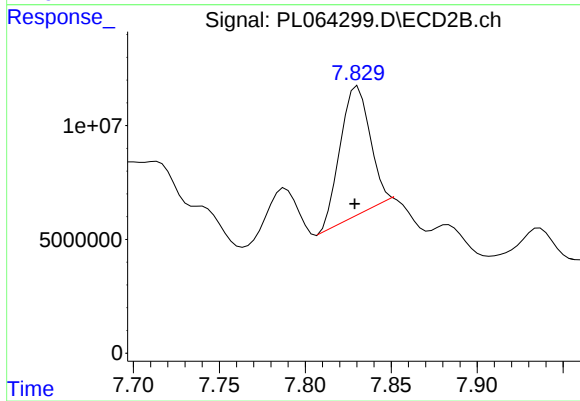
#25 Toxaphene-4

R.T.: 7.410 min
Delta R.T.: 0.002 min
Response: 63552775
Conc: 1203.21 ng/ml



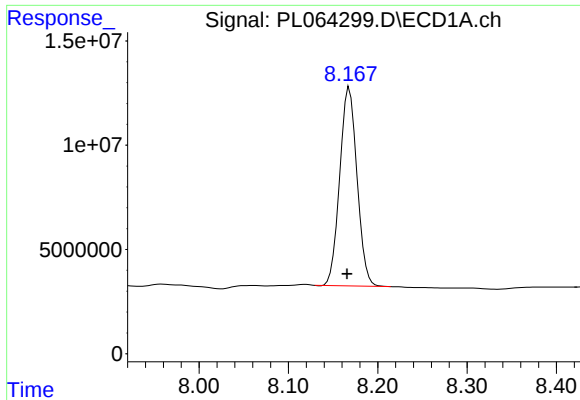
#26 Toxaphene-5

R.T.: 7.003 min
Delta R.T.: 0.003 min
Response: 150579128
Conc: 1779.80 ng/ml



#26 Toxaphene-5

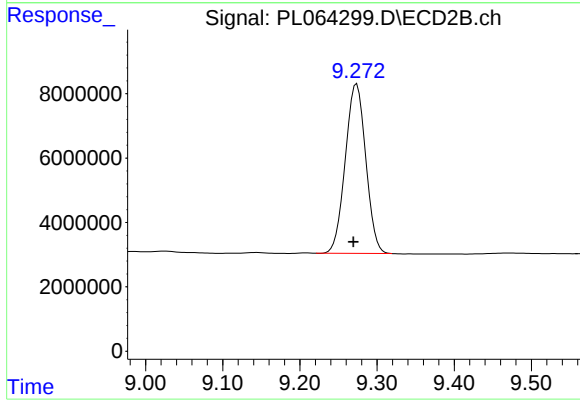
R.T.: 7.831 min
Delta R.T.: 0.002 min
Response: 66535038
Conc: 1612.43 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.168 min
Delta R.T.: 0.003 min
Response: 127971931
Conc: 42.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.274 min
Delta R.T.: 0.004 min
Response: 97093714
Conc: 41.83 ng/ml