

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101419\
 Data File : PL053297.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2019 11:50
 Operator : SG\AJ
 Sample : TOX-MDL-W-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 12:36:39 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092819CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Sep 28 05:45:16 2019
 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

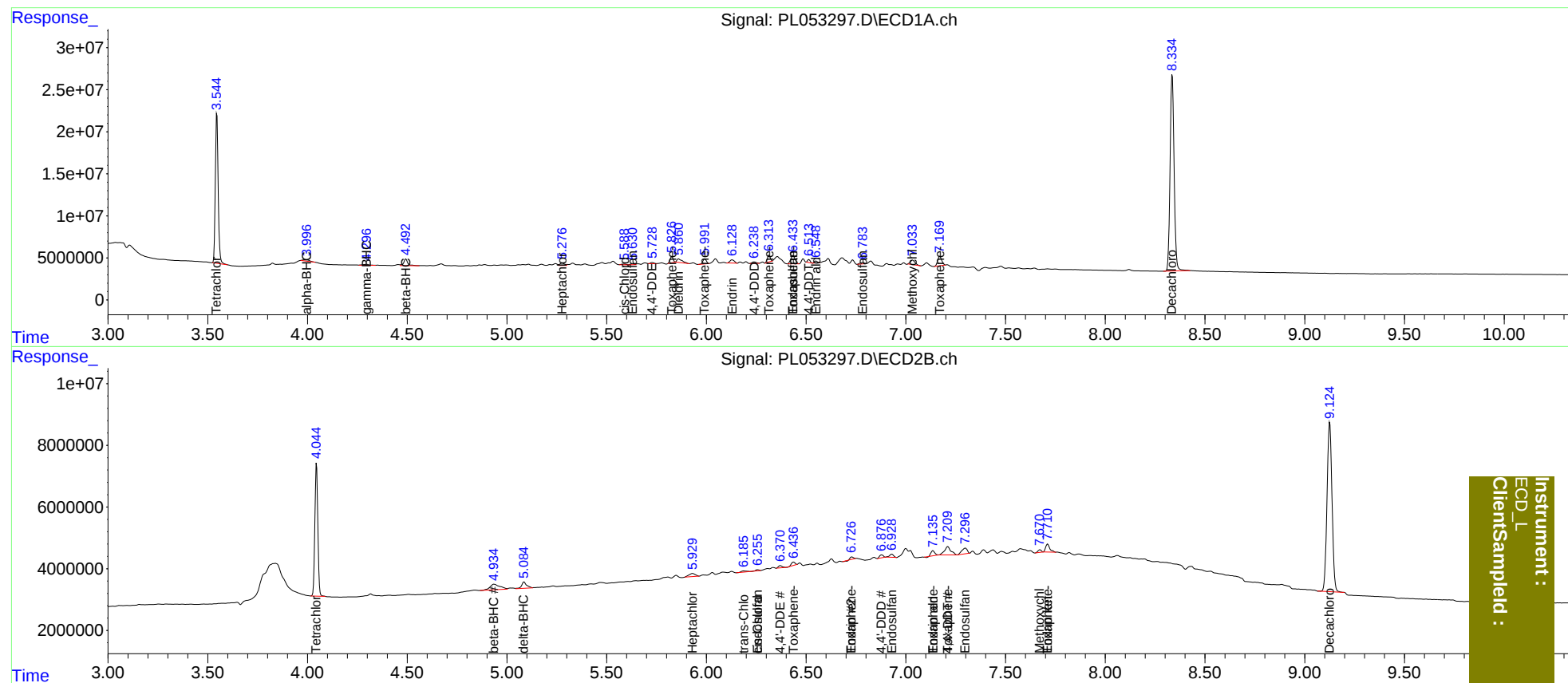
System Monitoring Compounds							
1)	SA Tetrachlo...	3.546	4.045	177.9E6	44151353	19.118	17.581
27)	SA Decachlor...	8.336	9.125	328.1E6	95948667	36.189	35.922
Target Compounds							
2)	A alpha-BHC	3.995	0.000	3470237	0	0.246	N.D. #
3)	MA gamma-BHC...	4.297	4.686f	2544786	180491	0.197	<MDL #
5)	MB Aldrin	4.836	0.000	571523	0	<MDL	N.D. #
6)	B beta-BHC	4.493f	4.936f	11687829	6299186	1.990	4.245 #
7)	B delta-BHC	0.000	5.086	0	3601100	N.D.	1.080
8)	B Heptachlo...	5.278	5.931	4684972	2274067	0.394	0.735 #
9)	A Endosulfan I	5.632	6.257	1725516	406195	0.156	0.142
10)	B trans-Chl...	5.511	6.187	144942	688542	<MDL	0.227 #
11)	B cis-Chlor...	5.589	6.257	1281179	406195	0.109	0.136
12)	B 4,4'-DDE	5.729	6.371	1830768	978608	0.169	0.325 #
13)	MA Dieldrin	5.861	0.000	8000206	0	0.653	N.D. #
14)	MA Endrin	6.130	6.730	5900607	698616	0.588	0.289 #
15)	B Endosulfa...	6.435	6.930	14997226	1458874	1.410	0.542 #
16)	A 4,4'-DDD	6.240	6.879	2632493	1219308	0.320	0.548 #
17)	MA 4,4'-DDT	6.514	7.210f	3293662	6080950	0.345	2.566 #
18)	B Endrin al...	6.549	7.136f	2446403	2107795	0.290	0.961 #
19)	B Endosulfa...	6.784	7.298	2291109	3508732	0.234	1.402 #
20)	A Methoxychlor	7.034	7.672f	8736963	968740	1.851	0.751 #
21)	B Endrin ke...	0.000	7.711f	0	3719242	N.D.	1.461
22)	Toxaphene-1	5.827	6.437	7739825	1297009	103.612	90.736
23)	Toxaphene-2	5.992	6.730	7244436	698616	97.050	40.948 #
24)	Toxaphene-3	6.314	7.136	8285607	2107795	99.705	83.750
25)	Toxaphene-4	6.435	7.210	14997226	6080950	77.983	88.345
26)	Toxaphene-5	7.170	7.711	15992167	3719242	83.404	122.200 #

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

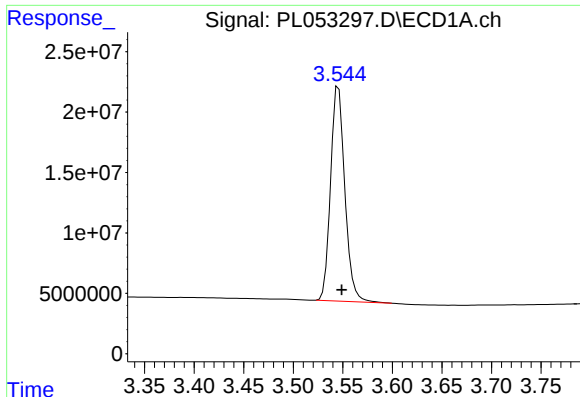
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101419\
Data File : PL053297.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2019 11:50
Operator : SG\AJ
Sample : TOX-MDL-W-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 14 12:36:39 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092819CLP.M
Quant Title : GC Extractables
QLast Update : Sat Sep 28 05:45:16 2019
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



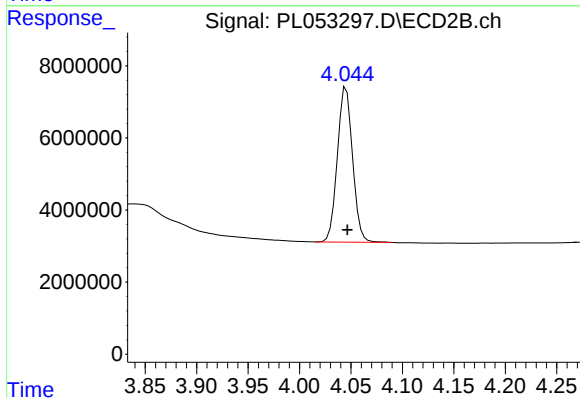
Instrument :
ECD_L
ClientSampled :



#1 Tetrachloro-m-xylene

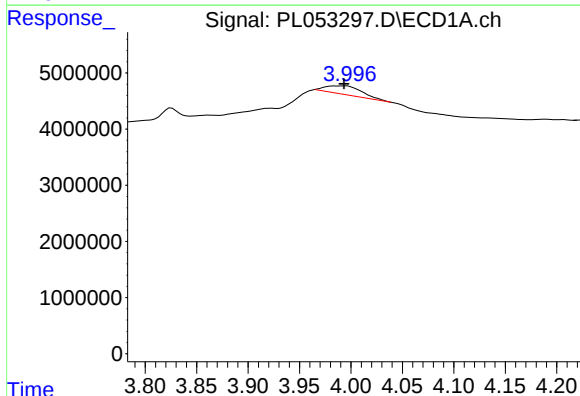
R.T.: 3.546 min
Delta R.T.: -0.003 min
Response: 177928184
Conc: 19.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



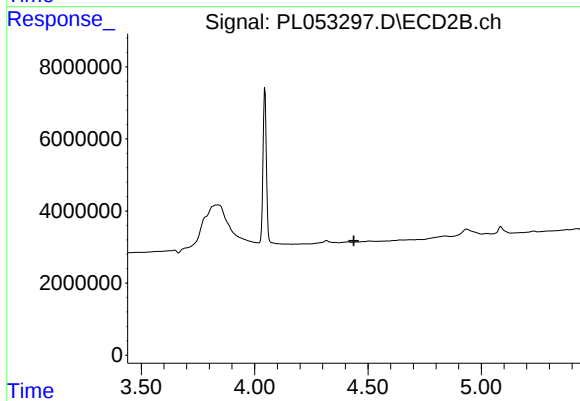
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: -0.001 min
Response: 44151353
Conc: 17.58 ng/ml



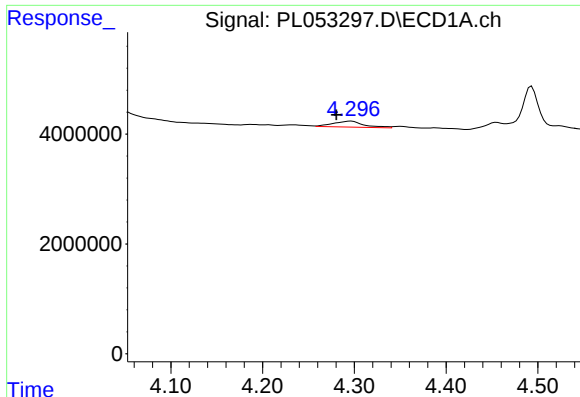
#2 alpha-BHC

R.T.: 3.995 min
Delta R.T.: 0.002 min
Response: 3470237
Conc: 0.25 ng/ml



#2 alpha-BHC

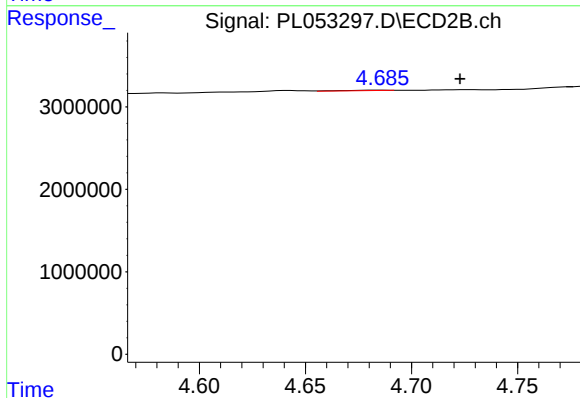
R.T.: 0.000 min
Exp R.T. : 4.437 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

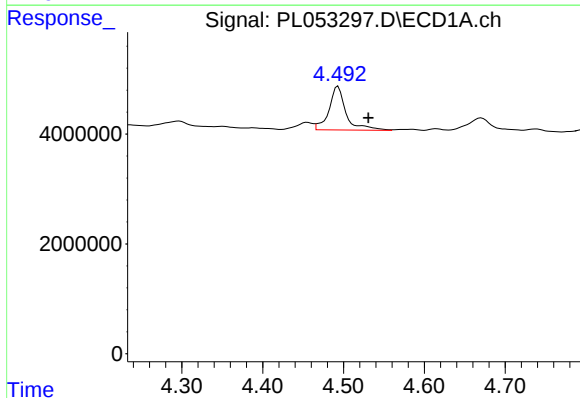
R.T.: 4.297 min
Delta R.T.: 0.016 min
Response: 2544786
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



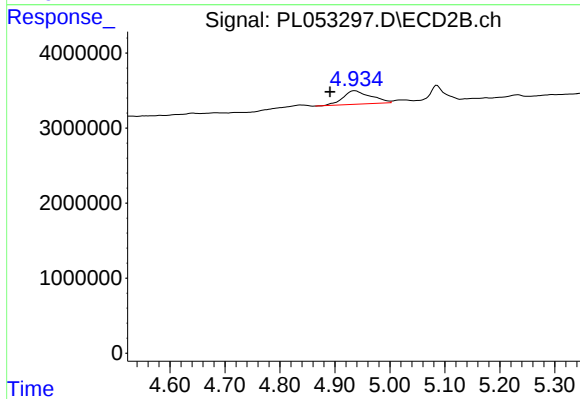
#3 gamma-BHC (Lindane)

R.T.: 4.686 min
Delta R.T.: -0.037 min
Response: 180491
Conc: N.D.



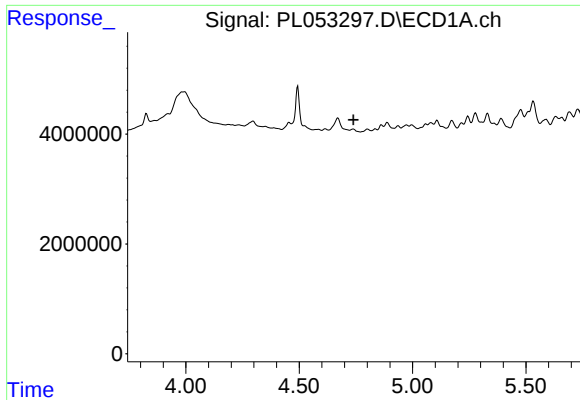
#6 beta-BHC

R.T.: 4.493 min
Delta R.T.: -0.037 min
Response: 11687829
Conc: 1.99 ng/ml



#6 beta-BHC

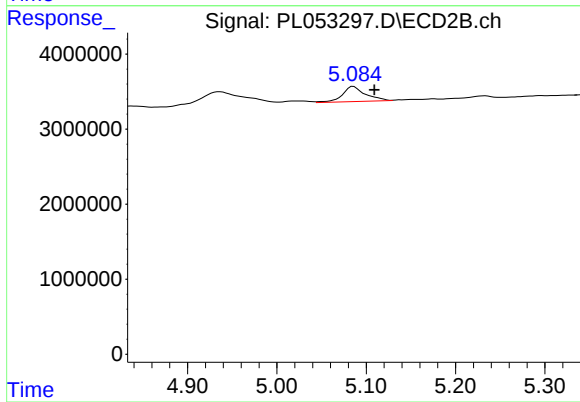
R.T.: 4.936 min
Delta R.T.: 0.044 min
Response: 6299186
Conc: 4.25 ng/ml



#7 delta-BHC

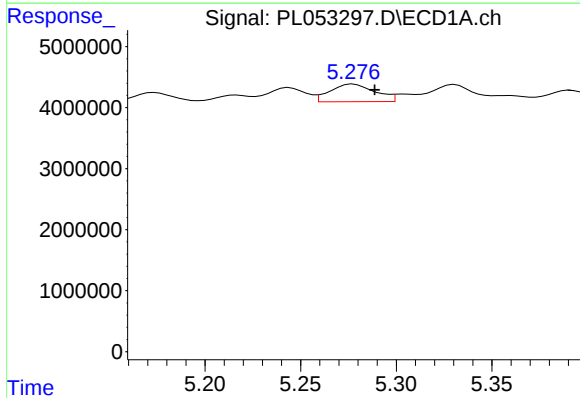
R.T.: 0.000 min
Exp R.T.: 4.740 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



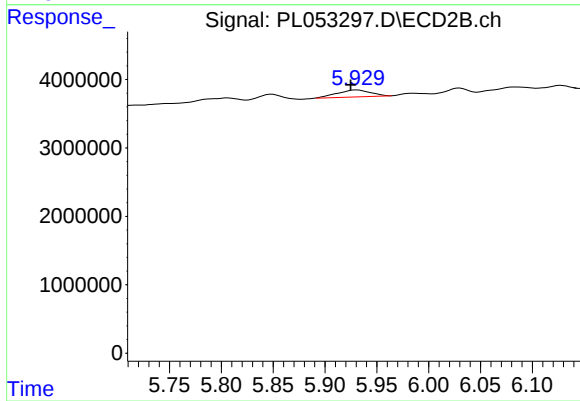
#7 delta-BHC

R.T.: 5.086 min
Delta R.T.: -0.023 min
Response: 3601100
Conc: 1.08 ng/ml



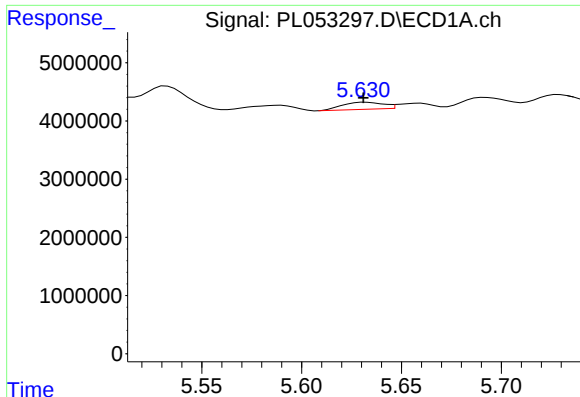
#8 Heptachlor epoxide

R.T.: 5.278 min
Delta R.T.: -0.011 min
Response: 4684972
Conc: 0.39 ng/ml



#8 Heptachlor epoxide

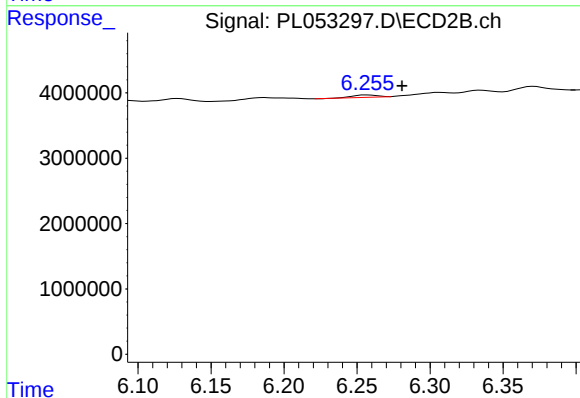
R.T.: 5.931 min
Delta R.T.: 0.006 min
Response: 2274067
Conc: 0.73 ng/ml



#9 Endosulfan I

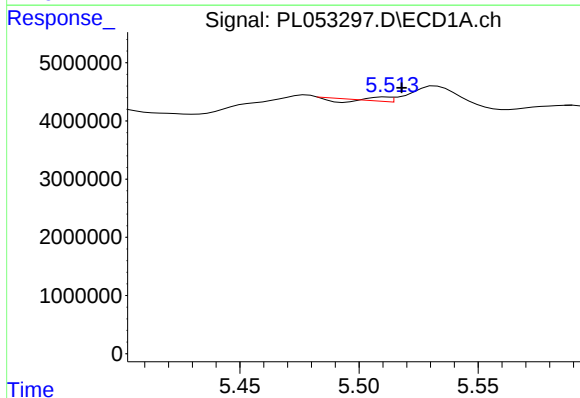
R.T.: 5.632 min
Delta R.T.: 0.001 min
Response: 1725516
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



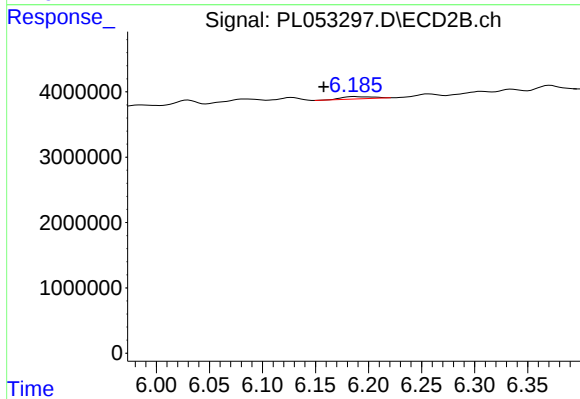
#9 Endosulfan I

R.T.: 6.257 min
Delta R.T.: -0.024 min
Response: 406195
Conc: 0.14 ng/ml



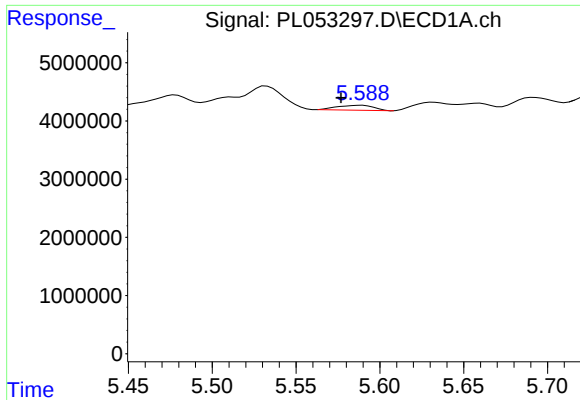
#10 trans-Chlordane

R.T.: 5.511 min
Delta R.T.: -0.007 min
Response: 144942
Conc: N.D.



#10 trans-Chlordane

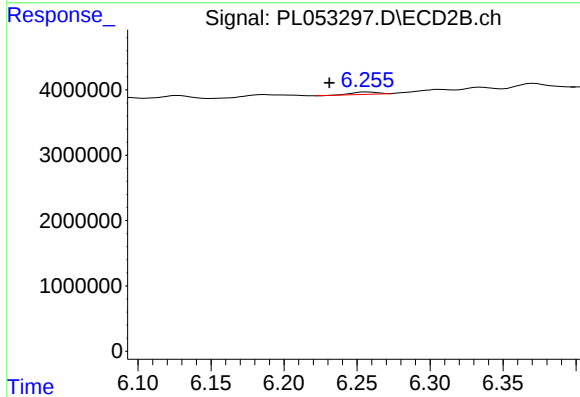
R.T.: 6.187 min
Delta R.T.: 0.029 min
Response: 688542
Conc: 0.23 ng/ml



#11 cis-Chlordane

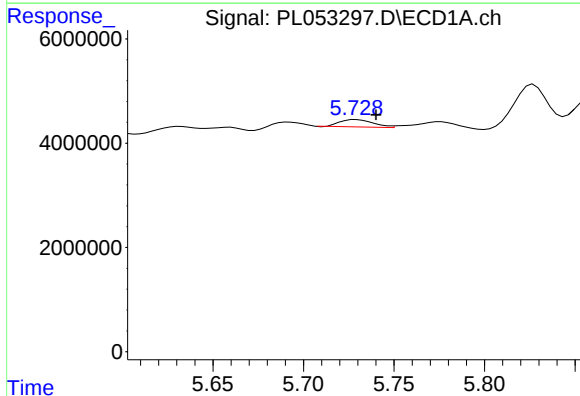
R.T.: 5.589 min
Delta R.T.: 0.012 min
Response: 1281179
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



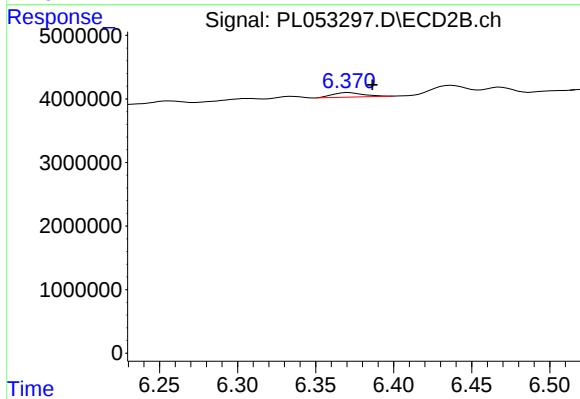
#11 cis-Chlordane

R.T.: 6.257 min
Delta R.T.: 0.026 min
Response: 406195
Conc: 0.14 ng/ml



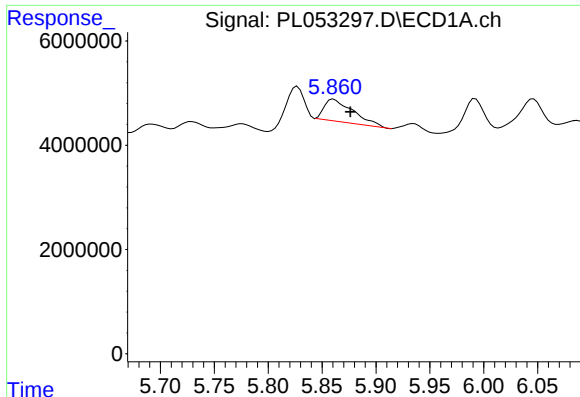
#12 4,4'-DDE

R.T.: 5.729 min
Delta R.T.: -0.011 min
Response: 1830768
Conc: 0.17 ng/ml



#12 4,4'-DDE

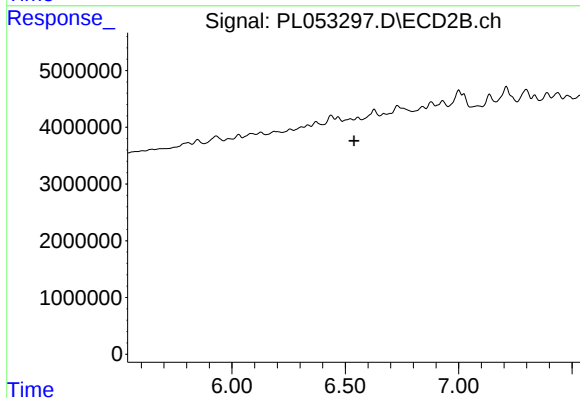
R.T.: 6.371 min
Delta R.T.: -0.015 min
Response: 978608
Conc: 0.32 ng/ml



#13 Dieldrin

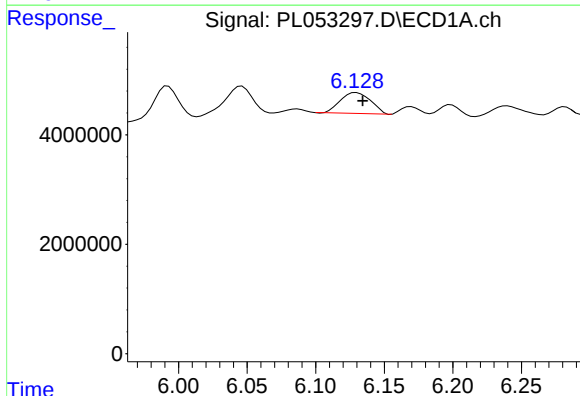
R.T.: 5.861 min
Delta R.T.: -0.015 min
Response: 8000206
Conc: 0.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



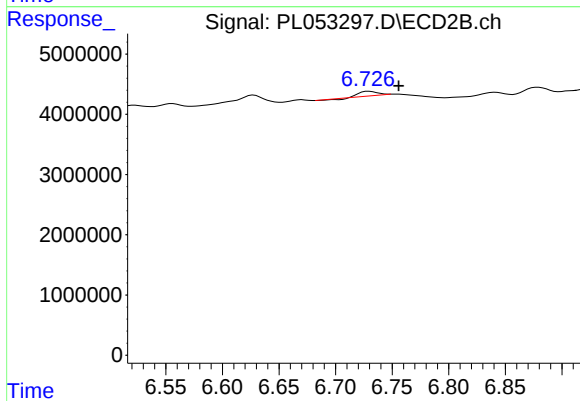
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.538 min
Response: 0
Conc: N.D.



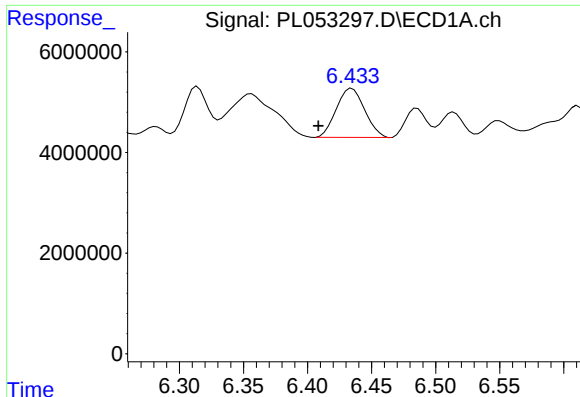
#14 Endrin

R.T.: 6.130 min
Delta R.T.: -0.005 min
Response: 5900607
Conc: 0.59 ng/ml



#14 Endrin

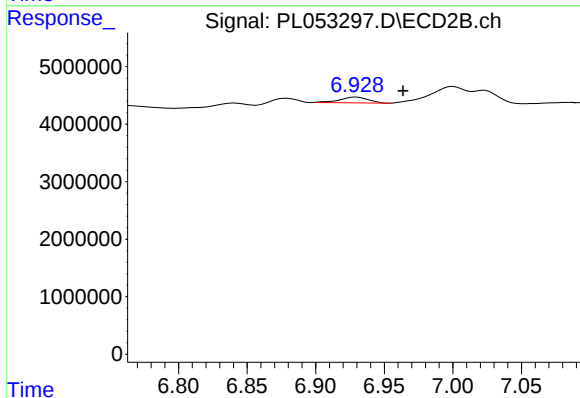
R.T.: 6.730 min
Delta R.T.: -0.026 min
Response: 698616
Conc: 0.29 ng/ml



#15 Endosulfan II

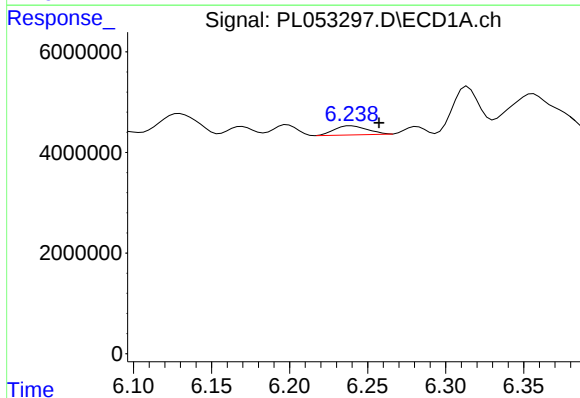
R.T.: 6.435 min
Delta R.T.: 0.026 min
Response: 14997226
Conc: 1.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



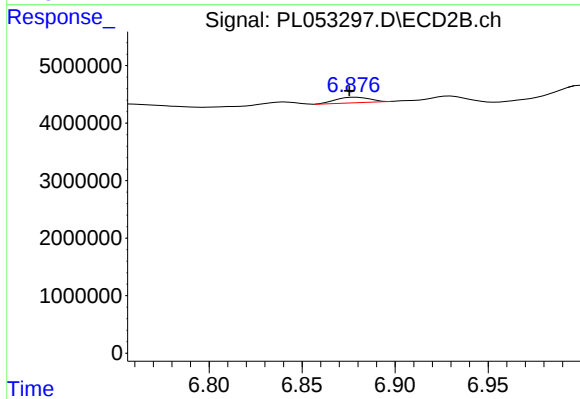
#15 Endosulfan II

R.T.: 6.930 min
Delta R.T.: -0.034 min
Response: 1458874
Conc: 0.54 ng/ml



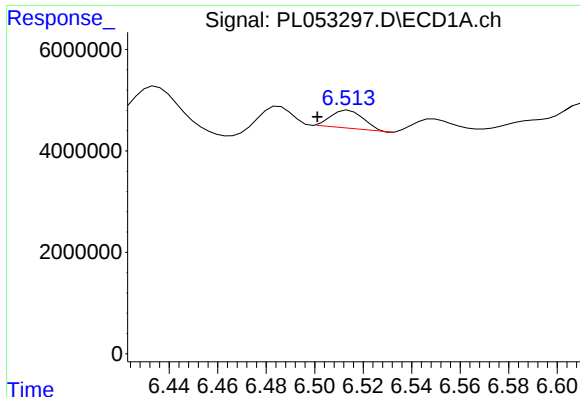
#16 4,4'-DDD

R.T.: 6.240 min
Delta R.T.: -0.018 min
Response: 2632493
Conc: 0.32 ng/ml



#16 4,4'-DDD

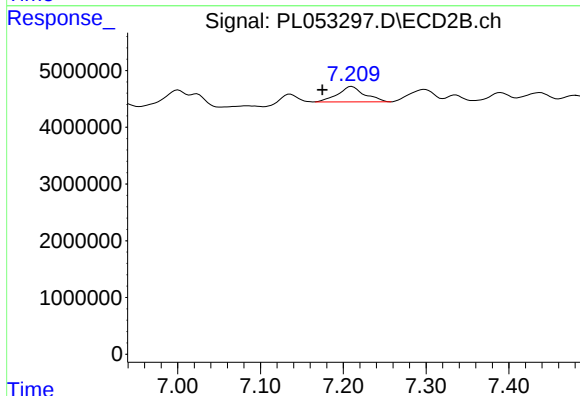
R.T.: 6.879 min
Delta R.T.: 0.004 min
Response: 1219308
Conc: 0.55 ng/ml



#17 4,4'-DDT

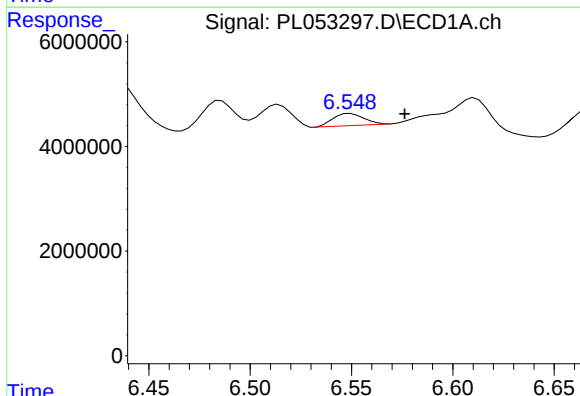
R.T.: 6.514 min
Delta R.T.: 0.013 min
Response: 3293662
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



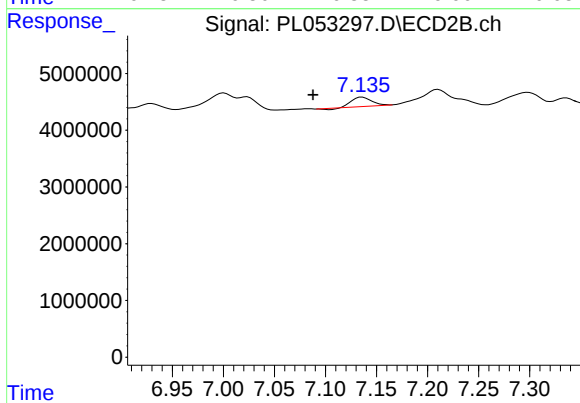
#17 4,4'-DDT

R.T.: 7.210 min
Delta R.T.: 0.036 min
Response: 6080950
Conc: 2.57 ng/ml



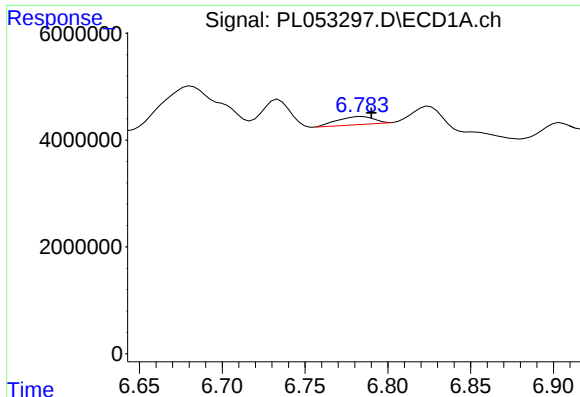
#18 Endrin aldehyde

R.T.: 6.549 min
Delta R.T.: -0.027 min
Response: 2446403
Conc: 0.29 ng/ml



#18 Endrin aldehyde

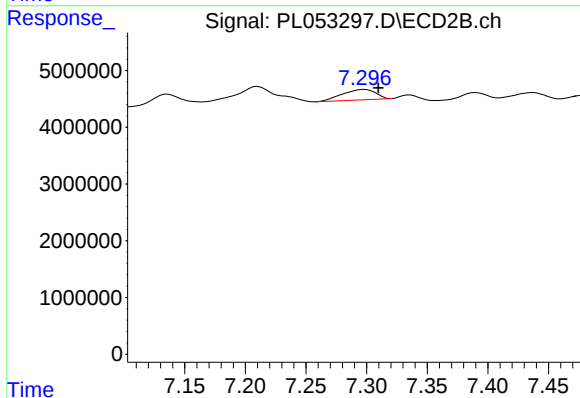
R.T.: 7.136 min
Delta R.T.: 0.048 min
Response: 2107795
Conc: 0.96 ng/ml



#19 Endosulfan Sulfate

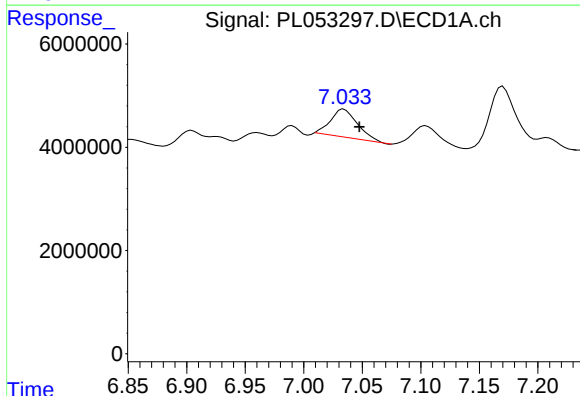
R.T.: 6.784 min
Delta R.T.: -0.006 min
Response: 2291109
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



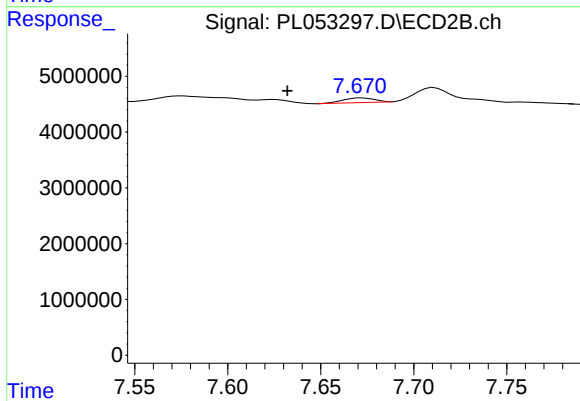
#19 Endosulfan Sulfate

R.T.: 7.298 min
Delta R.T.: -0.011 min
Response: 3508732
Conc: 1.40 ng/ml



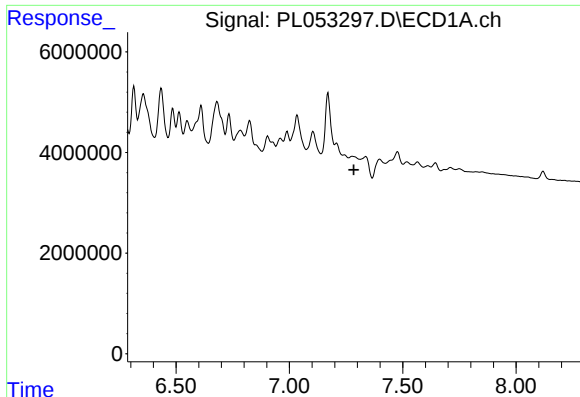
#20 Methoxychlor

R.T.: 7.034 min
Delta R.T.: -0.013 min
Response: 8736963
Conc: 1.85 ng/ml



#20 Methoxychlor

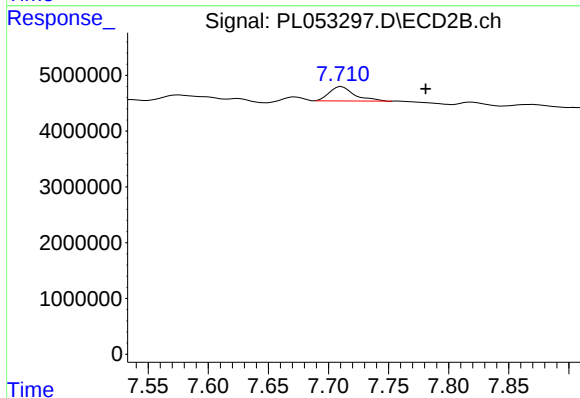
R.T.: 7.672 min
Delta R.T.: 0.040 min
Response: 968740
Conc: 0.75 ng/ml



#21 Endrin ketone

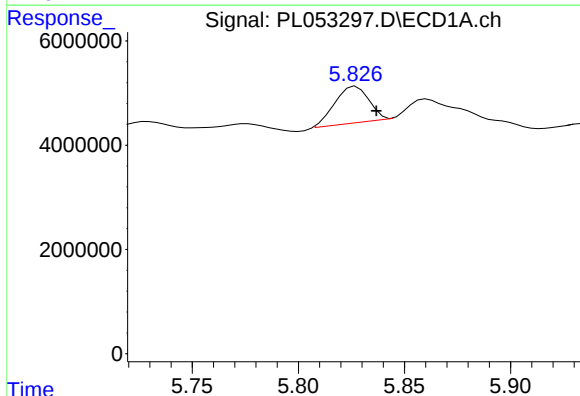
R.T.: 0.000 min
Exp R.T.: 7.285 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



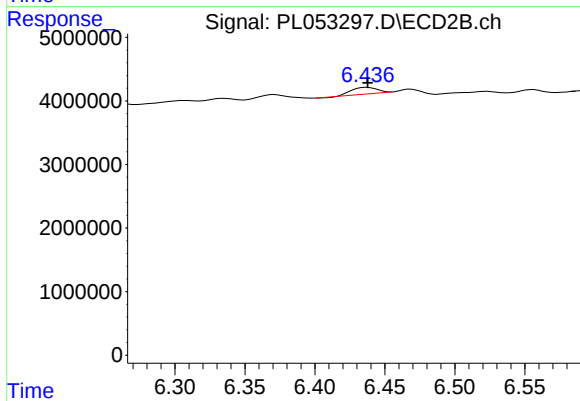
#21 Endrin ketone

R.T.: 7.711 min
Delta R.T.: -0.070 min
Response: 3719242
Conc: 1.46 ng/ml



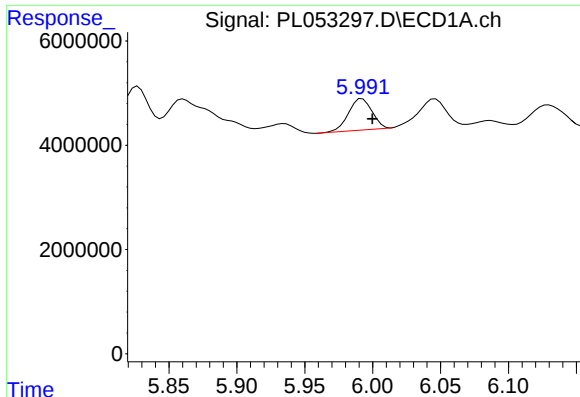
#22 Toxaphene-1

R.T.: 5.827 min
Delta R.T.: -0.010 min
Response: 7739825
Conc: 103.61 ng/ml



#22 Toxaphene-1

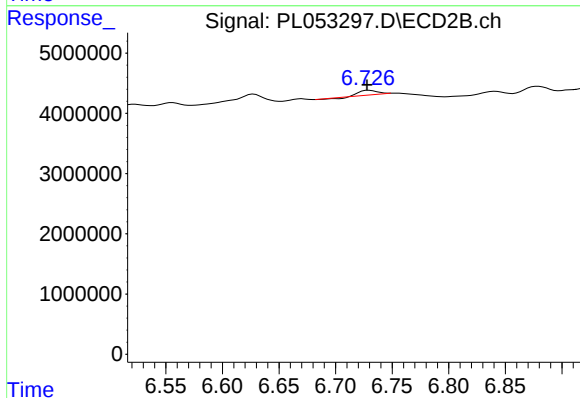
R.T.: 6.437 min
Delta R.T.: 0.000 min
Response: 1297009
Conc: 90.74 ng/ml



#23 Toxaphene-2

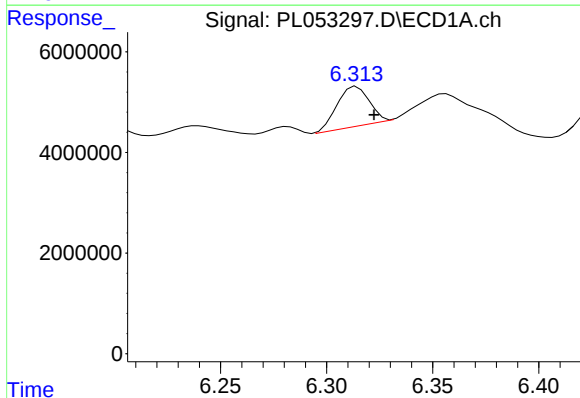
R.T.: 5.992 min
Delta R.T.: -0.008 min
Response: 7244436
Conc: 97.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



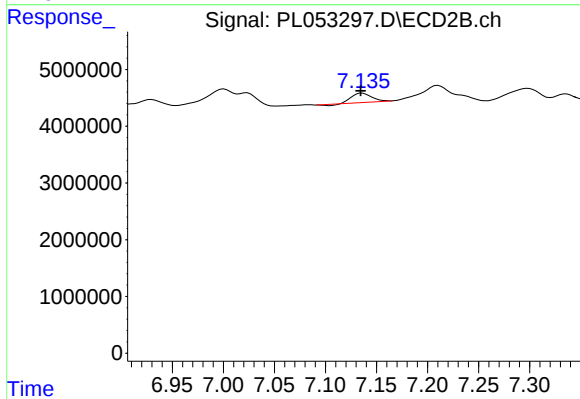
#23 Toxaphene-2

R.T.: 6.730 min
Delta R.T.: 0.002 min
Response: 698616
Conc: 40.95 ng/ml



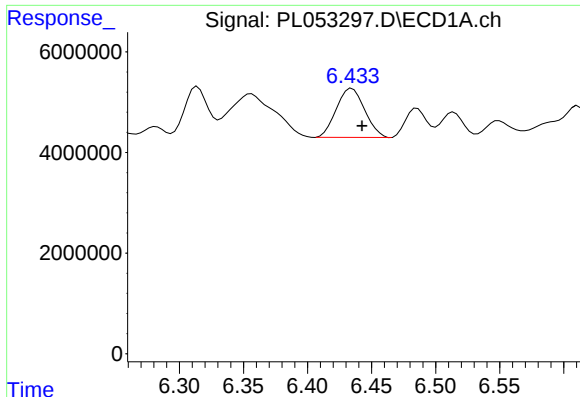
#24 Toxaphene-3

R.T.: 6.314 min
Delta R.T.: -0.008 min
Response: 8285607
Conc: 99.70 ng/ml



#24 Toxaphene-3

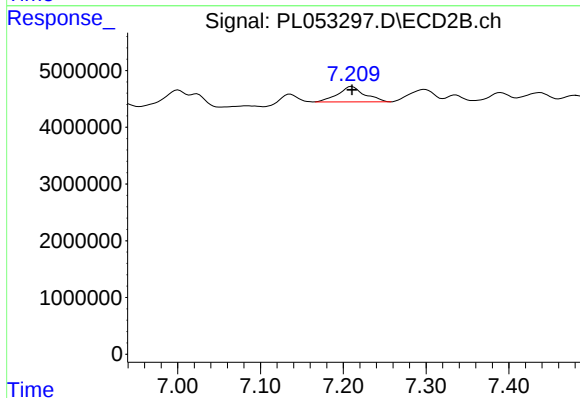
R.T.: 7.136 min
Delta R.T.: 0.002 min
Response: 2107795
Conc: 83.75 ng/ml



#25 Toxaphene-4

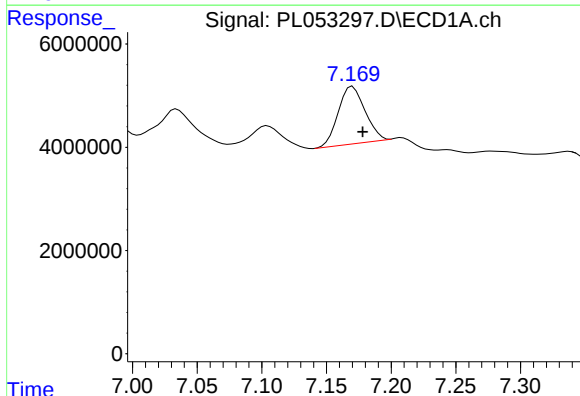
R.T.: 6.435 min
Delta R.T.: -0.008 min
Response: 14997226
Conc: 77.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



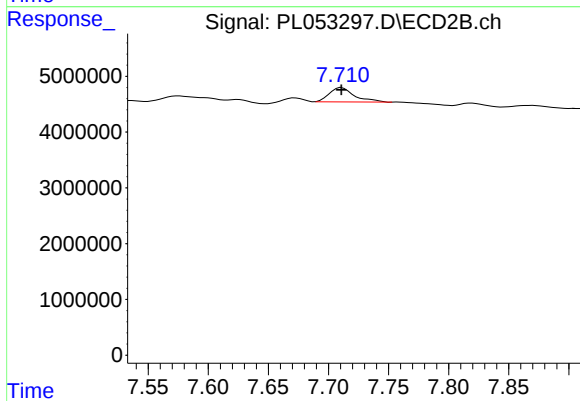
#25 Toxaphene-4

R.T.: 7.210 min
Delta R.T.: 0.000 min
Response: 6080950
Conc: 88.35 ng/ml



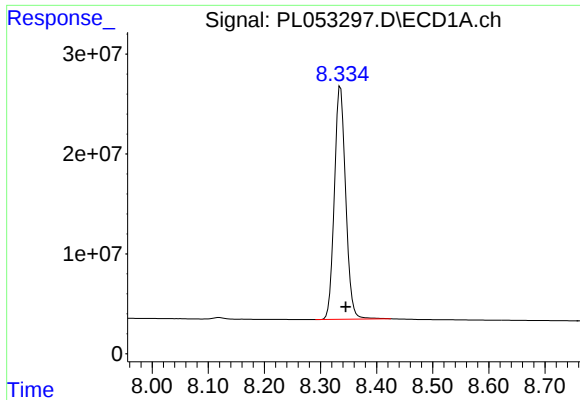
#26 Toxaphene-5

R.T.: 7.170 min
Delta R.T.: -0.008 min
Response: 15992167
Conc: 83.40 ng/ml



#26 Toxaphene-5

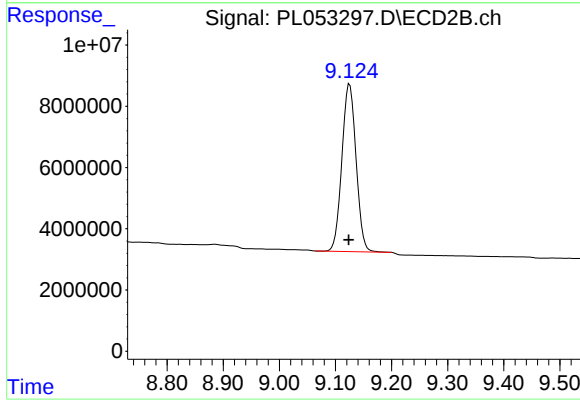
R.T.: 7.711 min
Delta R.T.: 0.000 min
Response: 3719242
Conc: 122.20 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.336 min
Delta R.T.: -0.009 min
Response: 328075371
Conc: 36.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.125 min
Delta R.T.: 0.002 min
Response: 95948667
Conc: 35.92 ng/ml