

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112118\
 Data File : PL042377.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2018 21:28
 Operator : AJ\SJ
 Sample : J6006-03
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

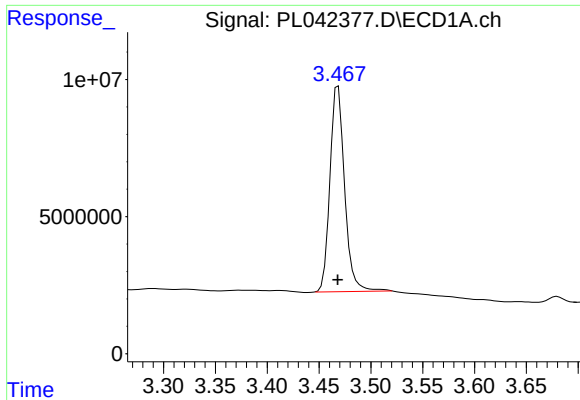
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 00:06:48 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112018.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 20 02:29:59 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.468	4.101	73828224	32028299	12.548	11.136
28)	SA Decachlor...	8.206	9.234	253.7E6	110.5E6	40.257	45.802
Target Compounds							
2)	A alpha-BHC	3.859f	4.503	5601793	8108483	0.621	1.893 #
3)	MA gamma-BHC...	4.203	4.785	2627599	9337974	0.319	2.363 #
4)	MA Heptachlor	4.484	5.261f	997.5E6	2948315	114.642	0.752 #
5)	MB Aldrin	4.740	5.630	-5387094864	5522.8E6	N.D.	1438.082
6)	B beta-BHC	4.410f	4.933	41014774	27993883	11.577	17.743 #
7)	B delta-BHC	4.656	5.187	312.0E6	37493492	40.743	10.188 #
8)	B Heptachlo...	5.199	5.989	10142.9E6	22495.1E6	1338.186	6273.744 #
9)	A Endosulfan I	5.534	6.335	7870.3E6	3285.8E6	1137.283	1040.451
10)	B gamma-Chl...	5.424	6.248	53945.2E6	-8222917442	7075.172	N.D. #
11)	B alpha-Chl...	5.424f	6.303	53945.2E6	992.5E6	7186.179	296.829 #
12)	B 4,4'-DDE	5.578f	6.463	7554.2E6	17621.8E6	1154.165	5294.762 #
13)	MA Dieldrin	5.744	6.605	12089.8E6	15609.0E6	1643.363	4689.431 #
14)	MA Endrin	6.009	6.824	8699.7E6	31381.7E6	1330.157	11392.678 #
15)	B Endosulfa...	6.265	7.028	27958.7E6	1752.2E6	4473.039	634.465 #
16)	A 4,4'-DDD	0.000	6.961	0	51686.0E6	N.D.	19636.537 #
18)	B Endrin al...	6.467	7.172	-8451019330	4519.5E6	N.D.	1971.342
19)	B Endosulfa...	6.698	0.000	39157.0E6	0	6275.826	N.D. #
20)	A Methoxychlor	0.000	7.700	0	668.8E6	N.D.	490.517 #
21)	B Endrin ke...	7.180	7.871	7183.5E6	-664902099	1037.419	N.D. #
23)	Chlordane-1	4.324	5.117	4232827	31195658	15.310	234.673 #
24)	Chlordane-2	4.897	5.630	14593.8E6	5522.8E6	51931.094	39605.912
25)	Chlordane-3	5.424	6.248	53945.2E6	-8222917442	61539.857	N.D. #
26)	Chlordane-4	5.424	6.303	53945.2E6	992.5E6	71081.524	1814.004 #
27)	Chlordane-5	6.265	7.172	27958.7E6	4519.5E6	93829.789	46982.694 #

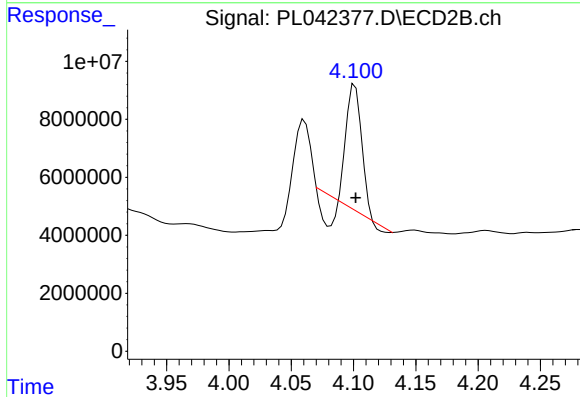
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

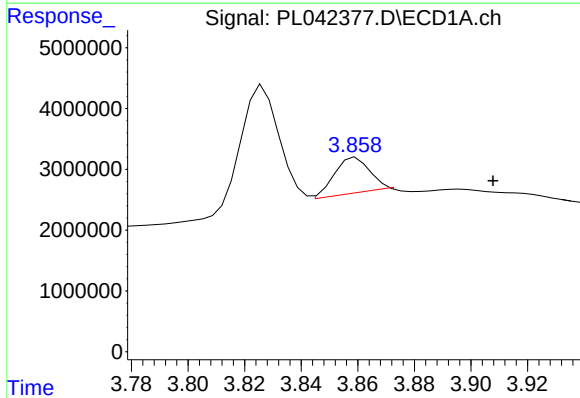
R.T.: 3.468 min
Delta R.T.: 0.000 min
Response: 73828224
Conc: 12.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



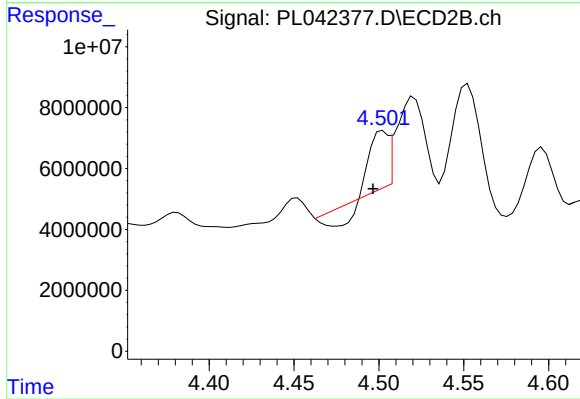
#1 Tetrachloro-m-xylene

R.T.: 4.101 min
Delta R.T.: 0.000 min
Response: 32028299
Conc: 11.14 ng/ml



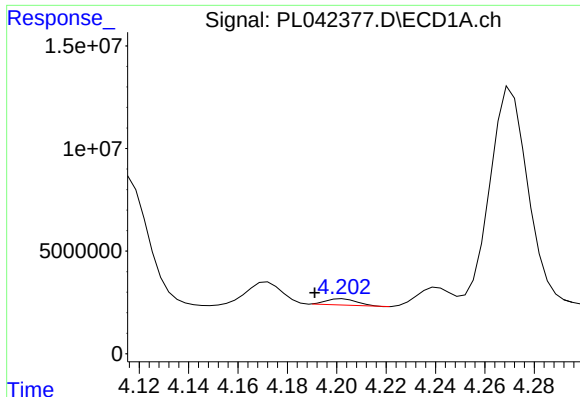
#2 alpha-BHC

R.T.: 3.859 min
Delta R.T.: -0.048 min
Response: 5601793
Conc: 0.62 ng/ml



#2 alpha-BHC

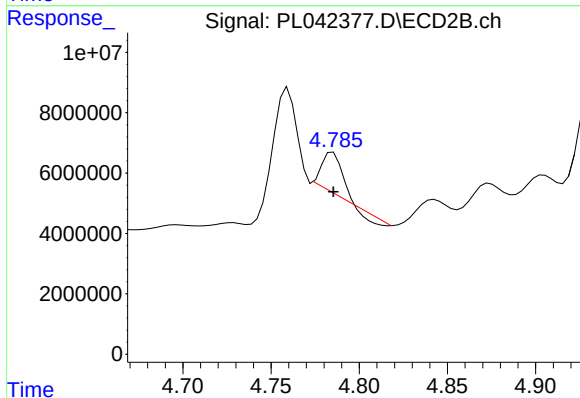
R.T.: 4.503 min
Delta R.T.: 0.006 min
Response: 8108483
Conc: 1.89 ng/ml



#3 gamma-BHC (Lindane)

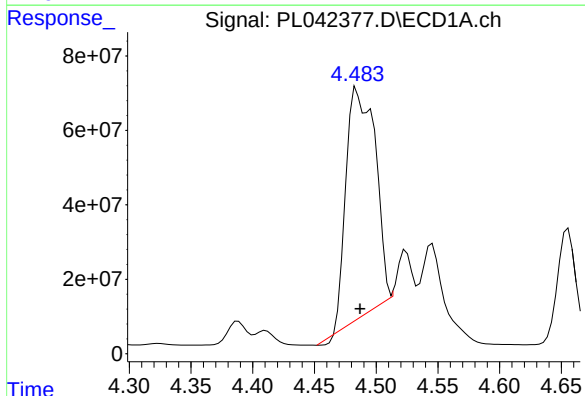
R.T.: 4.203 min
Delta R.T.: 0.012 min
Response: 2627599
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



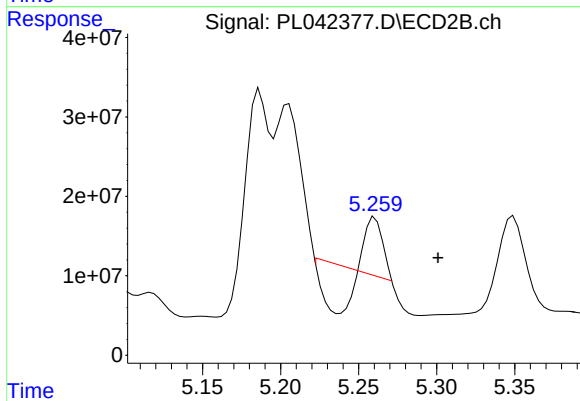
#3 gamma-BHC (Lindane)

R.T.: 4.785 min
Delta R.T.: 0.000 min
Response: 9337974
Conc: 2.36 ng/ml



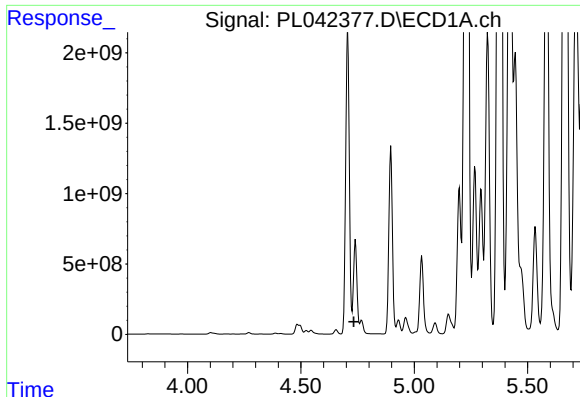
#4 Heptachlor

R.T.: 4.484 min
Delta R.T.: -0.002 min
Response: 997543251
Conc: 114.64 ng/ml



#4 Heptachlor

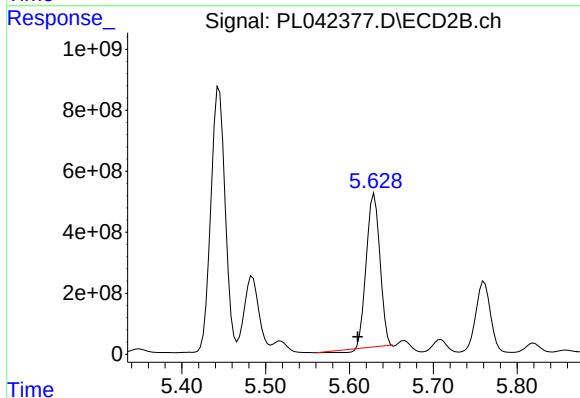
R.T.: 5.261 min
Delta R.T.: -0.040 min
Response: 2948315
Conc: 0.75 ng/ml



#5 Aldrin

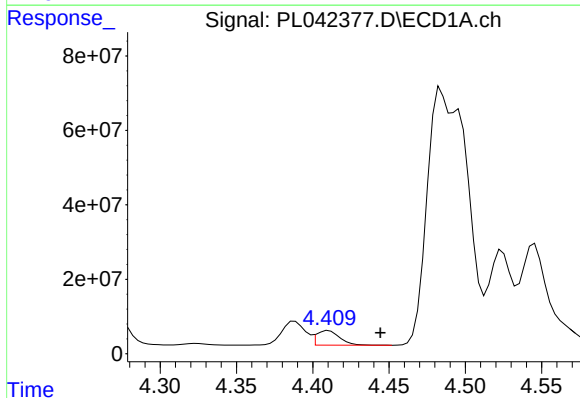
R.T.: 4.740 min
Delta R.T.: 0.007 min
Response: -5387094864
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



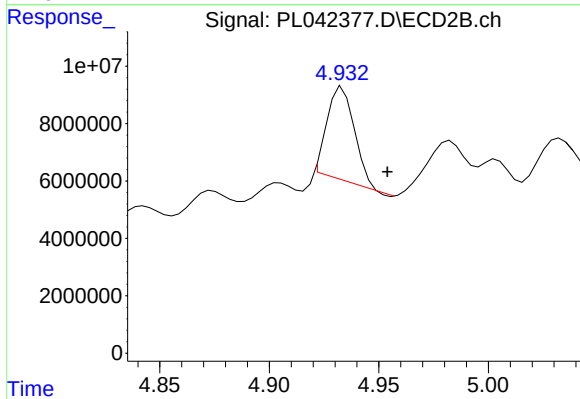
#5 Aldrin

R.T.: 5.630 min
Delta R.T.: 0.020 min
Response: 5522809945
Conc: 1438.08 ng/ml



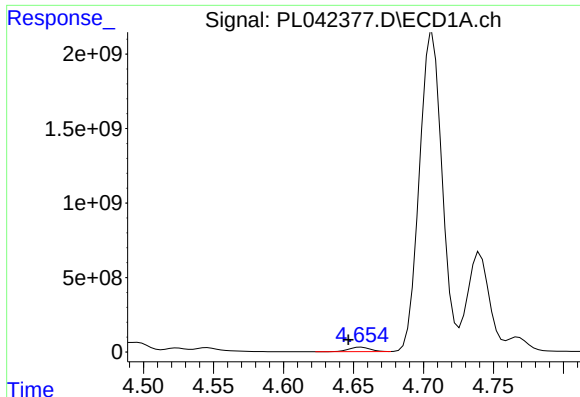
#6 beta-BHC

R.T.: 4.410 min
Delta R.T.: -0.034 min
Response: 41014774
Conc: 11.58 ng/ml



#6 beta-BHC

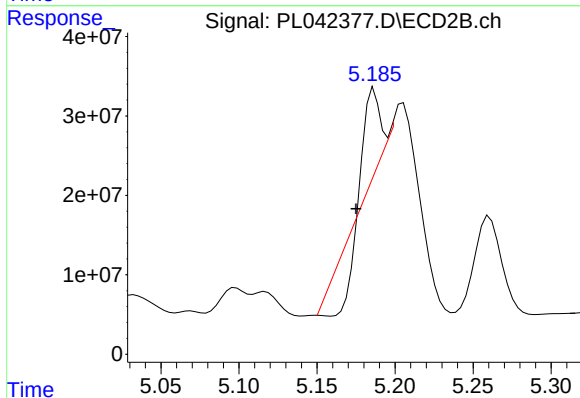
R.T.: 4.933 min
Delta R.T.: -0.021 min
Response: 27993883
Conc: 17.74 ng/ml



#7 delta-BHC

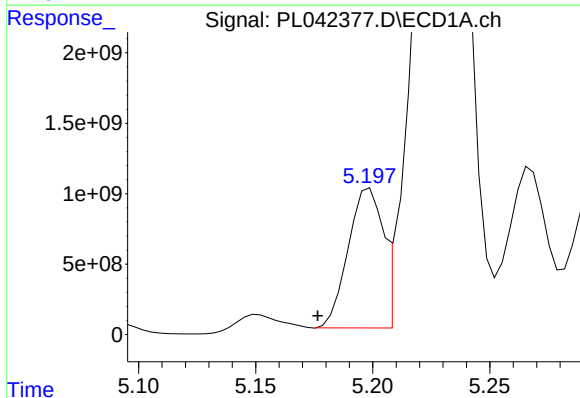
R.T.: 4.656 min
Delta R.T.: 0.009 min
Response: 312009358
Conc: 40.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



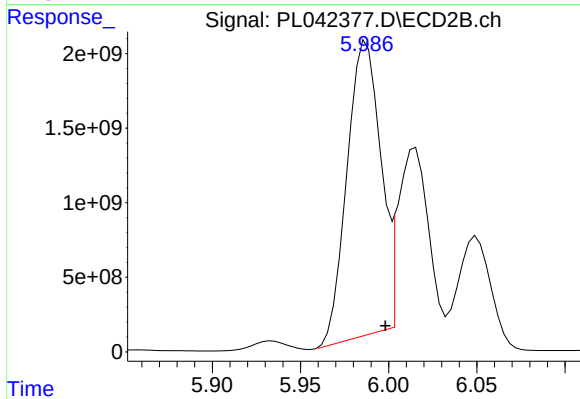
#7 delta-BHC

R.T.: 5.187 min
Delta R.T.: 0.012 min
Response: 37493492
Conc: 10.19 ng/ml



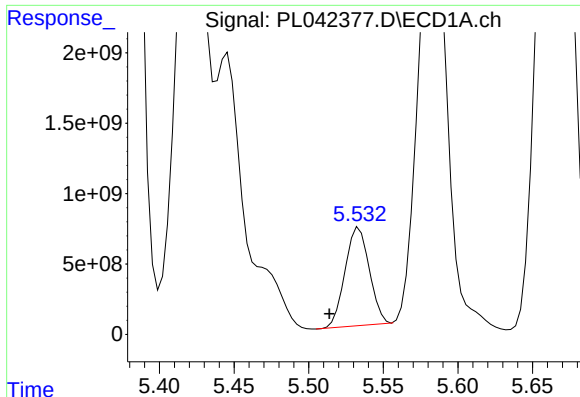
#8 Heptachlor epoxide

R.T.: 5.199 min
Delta R.T.: 0.022 min
Response: 10142860230
Conc: 1338.19 ng/ml



#8 Heptachlor epoxide

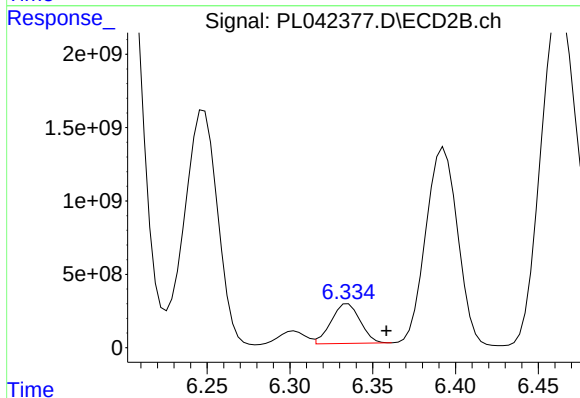
R.T.: 5.989 min
Delta R.T.: -0.009 min
Response: 22495066786
Conc: 6273.74 ng/ml



#9 Endosulfan I

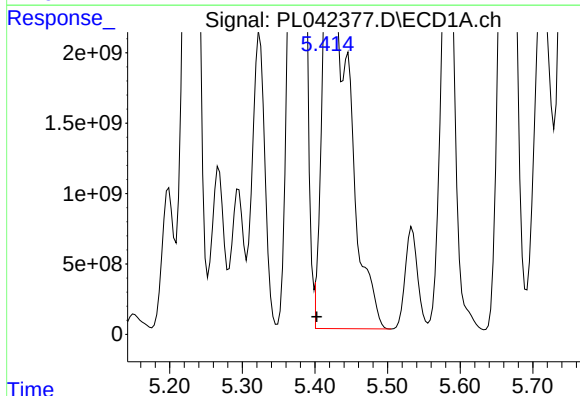
R.T.: 5.534 min
Delta R.T.: 0.020 min
Response: 7870311120
Conc: 1137.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



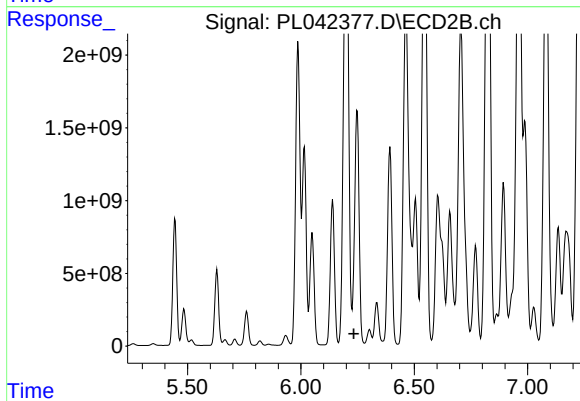
#9 Endosulfan I

R.T.: 6.335 min
Delta R.T.: -0.023 min
Response: 3285779332
Conc: 1040.45 ng/ml



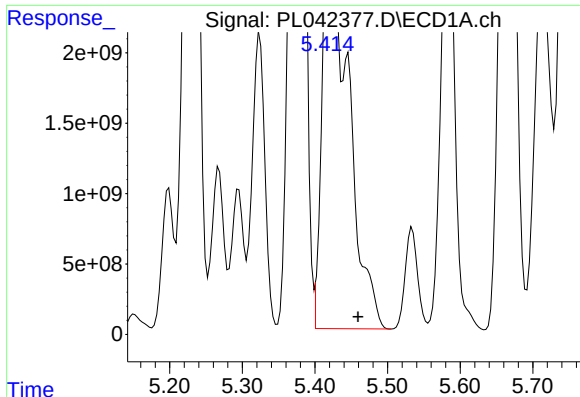
#10 gamma-Chlordane

R.T.: 5.424 min
Delta R.T.: 0.022 min
Response: 53945215068
Conc: 7075.17 ng/ml



#10 gamma-Chlordane

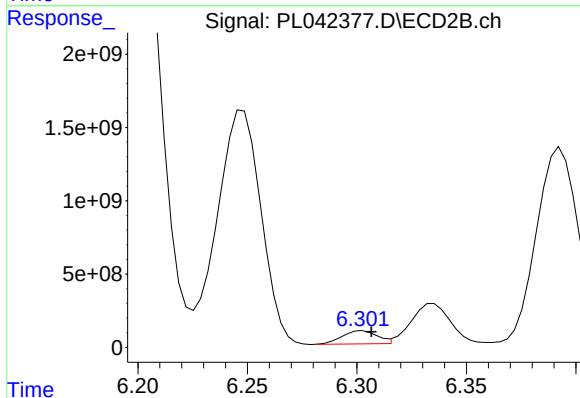
R.T.: 6.248 min
Delta R.T.: 0.015 min
Response: -8222917442
Conc: N.D.



#11 alpha-Chlordane

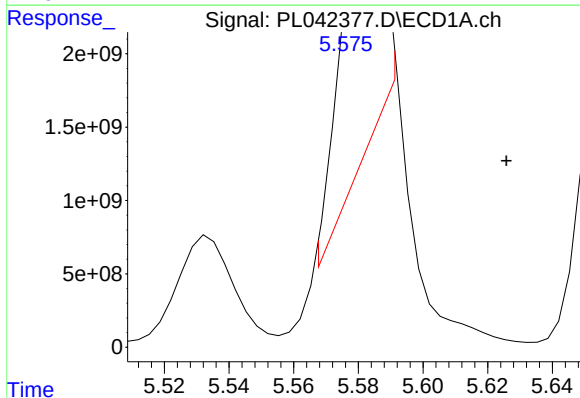
R.T.: 5.424 min
Delta R.T.: -0.035 min
Response: 53945215068
Conc: 7186.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



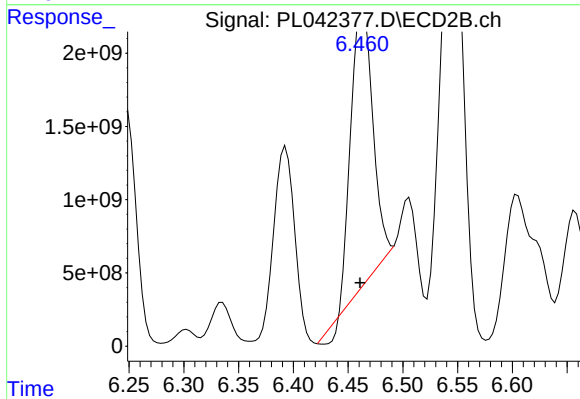
#11 alpha-Chlordane

R.T.: 6.303 min
Delta R.T.: -0.004 min
Response: 992543069
Conc: 296.83 ng/ml



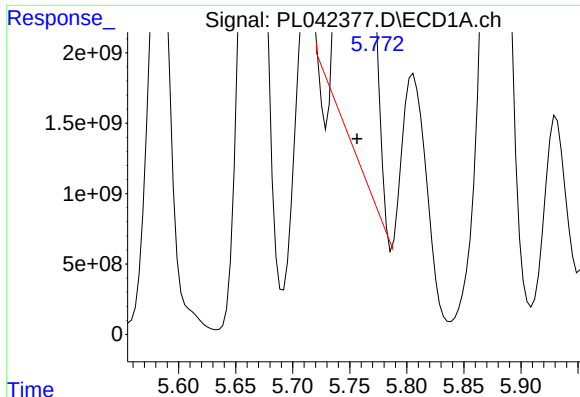
#12 4,4'-DDE

R.T.: 5.578 min
Delta R.T.: -0.048 min
Response: 7554182650
Conc: 1154.16 ng/ml



#12 4,4'-DDE

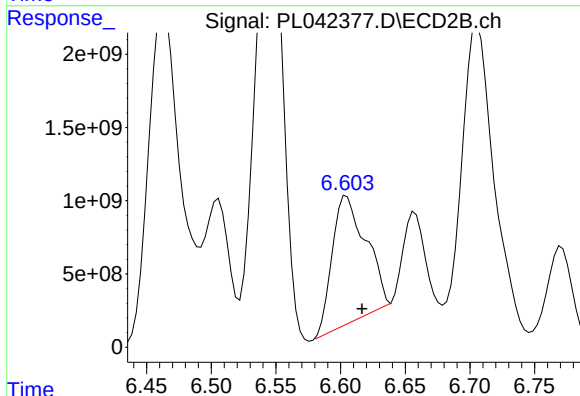
R.T.: 6.463 min
Delta R.T.: 0.002 min
Response: 17621824153
Conc: 5294.76 ng/ml



#13 Dieldrin

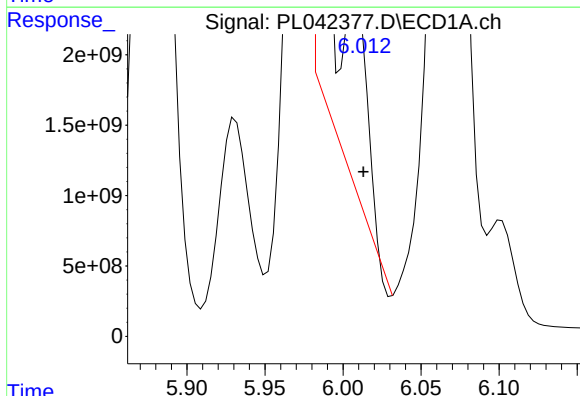
R.T.: 5.744 min
Delta R.T.: -0.012 min
Response: 12089831027
Conc: 1643.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



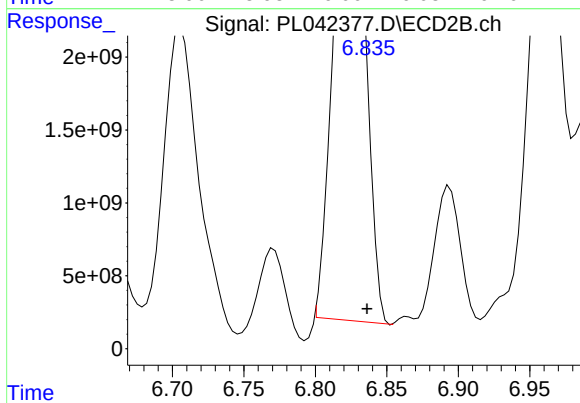
#13 Dieldrin

R.T.: 6.605 min
Delta R.T.: -0.012 min
Response: 15608972742
Conc: 4689.43 ng/ml



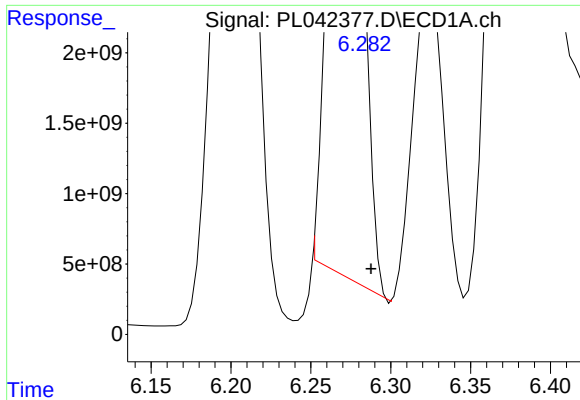
#14 Endrin

R.T.: 6.009 min
Delta R.T.: -0.004 min
Response: 8699654432
Conc: 1330.16 ng/ml



#14 Endrin

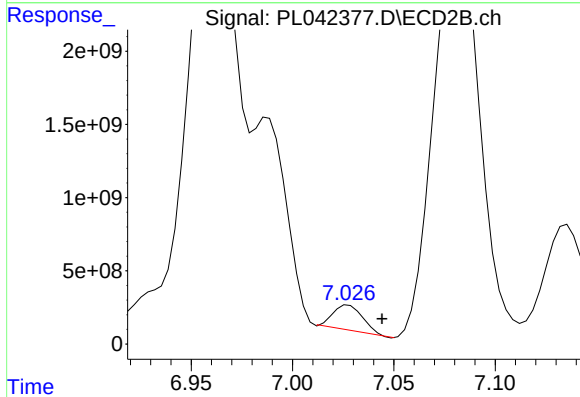
R.T.: 6.824 min
Delta R.T.: -0.012 min
Response: 31381696099
Conc: 11392.68 ng/ml



#15 Endosulfan II

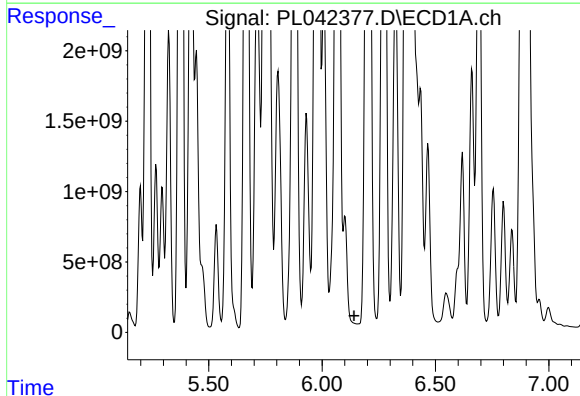
R.T.: 6.265 min
Delta R.T.: -0.023 min
Response: 27958663819
Conc: 4473.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



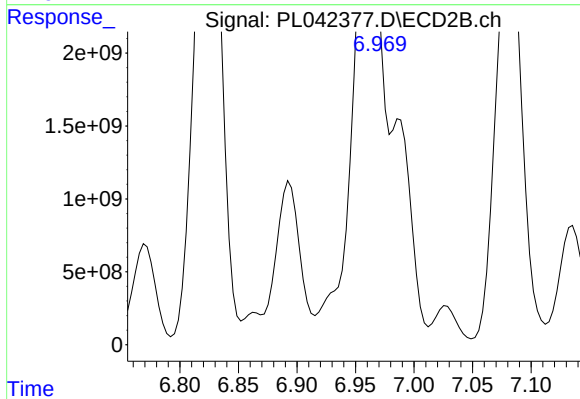
#15 Endosulfan II

R.T.: 7.028 min
Delta R.T.: -0.017 min
Response: 1752206620
Conc: 634.47 ng/ml



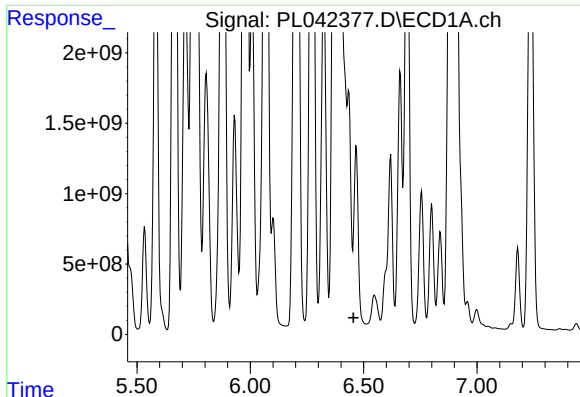
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.142 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

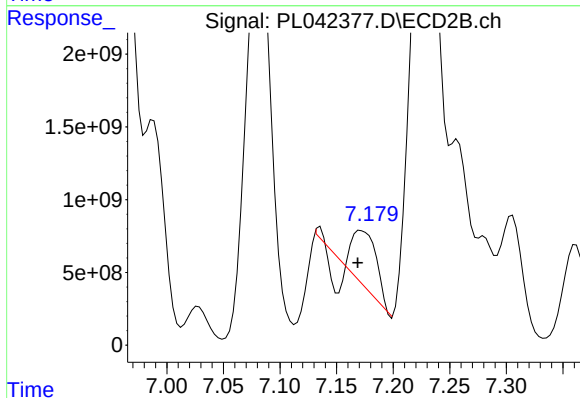
R.T.: 6.961 min
Delta R.T.: 0.008 min
Response: 51686044203
Conc: 19636.54 ng/ml



#18 Endrin aldehyde

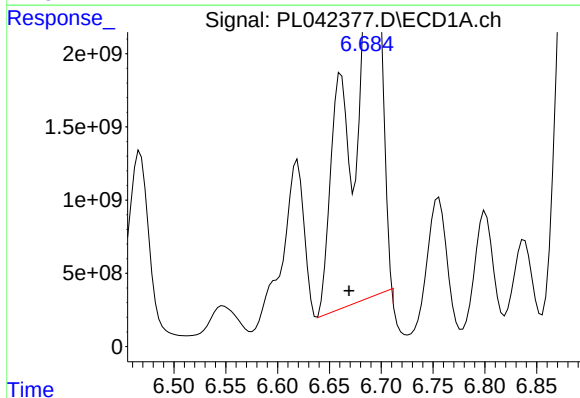
R.T.: 6.467 min
Delta R.T.: 0.011 min
Response: -8451019330
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



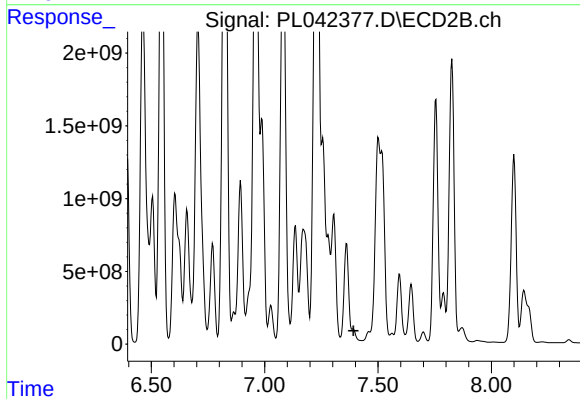
#18 Endrin aldehyde

R.T.: 7.172 min
Delta R.T.: 0.003 min
Response: 4519520536
Conc: 1971.34 ng/ml



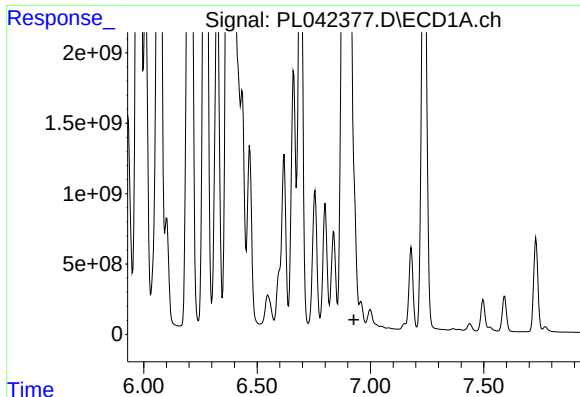
#19 Endosulfan Sulfate

R.T.: 6.698 min
Delta R.T.: 0.029 min
Response: 39156990579
Conc: 6275.83 ng/ml



#19 Endosulfan Sulfate

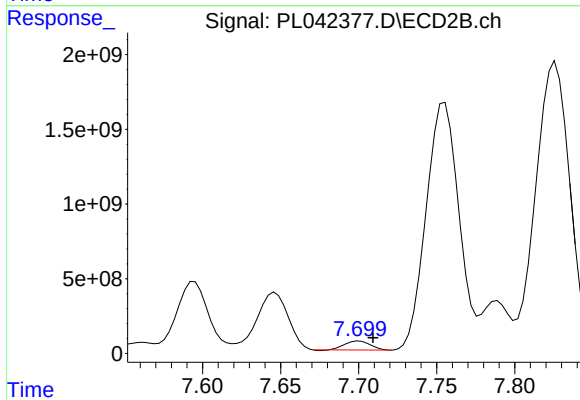
R.T.: 0.000 min
Exp R.T.: 7.392 min
Response: 0
Conc: N.D.



#20 Methoxychlor

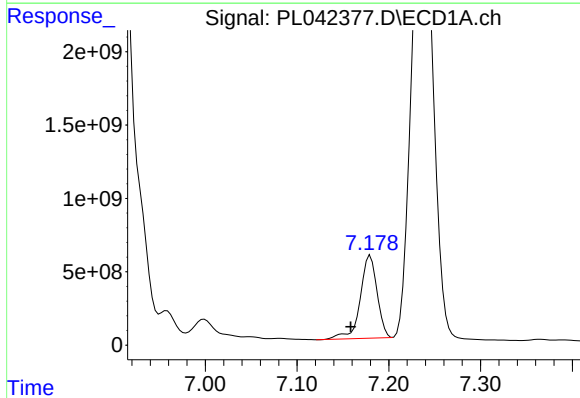
R.T.: 0.000 min
Exp R.T.: 6.926 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



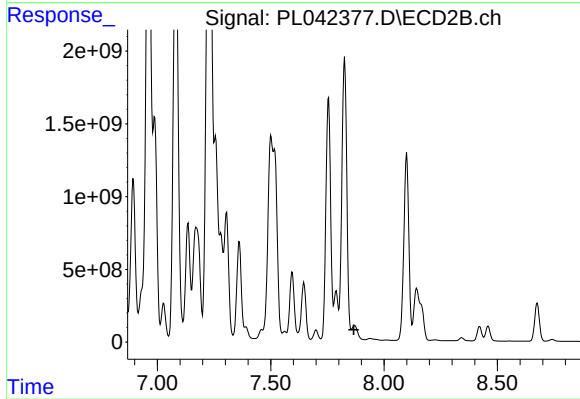
#20 Methoxychlor

R.T.: 7.700 min
Delta R.T.: -0.009 min
Response: 668791185
Conc: 490.52 ng/ml



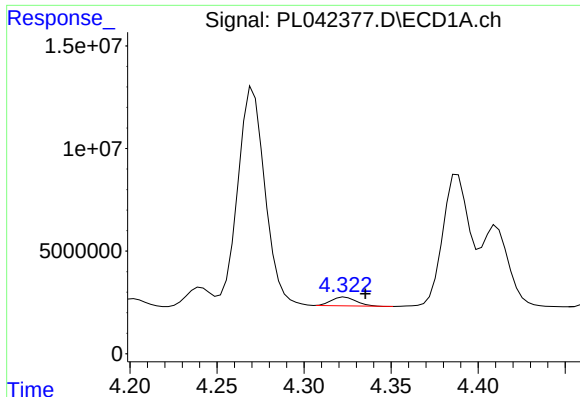
#21 Endrin ketone

R.T.: 7.180 min
Delta R.T.: 0.021 min
Response: 7183482453
Conc: 1037.42 ng/ml



#21 Endrin ketone

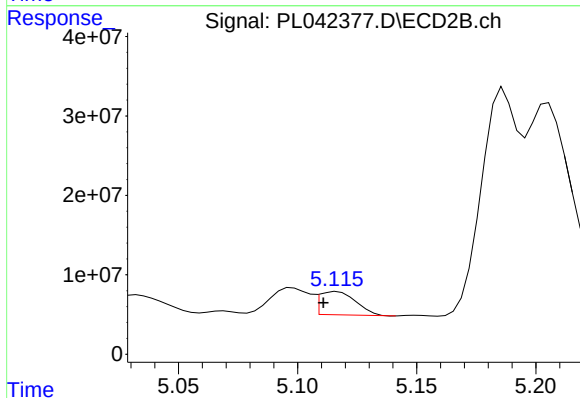
R.T.: 7.871 min
Delta R.T.: 0.005 min
Response: -664902099
Conc: N.D.



#23 Chlordane-1

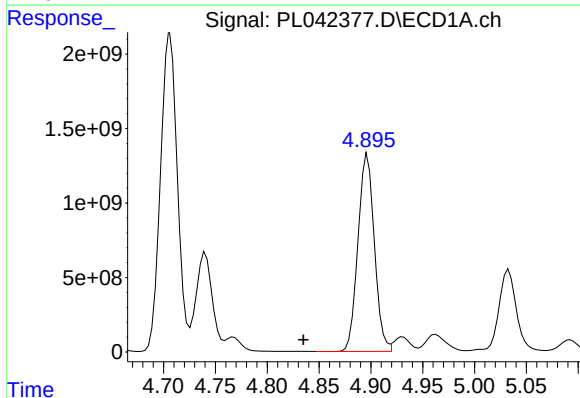
R.T.: 4.324 min
Delta R.T.: -0.012 min
Response: 4232827
Conc: 15.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



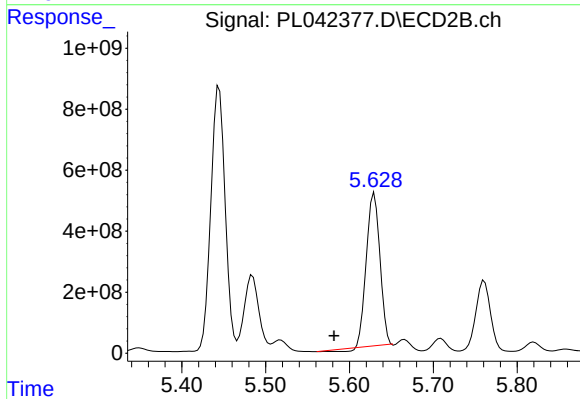
#23 Chlordane-1

R.T.: 5.117 min
Delta R.T.: 0.006 min
Response: 31195658
Conc: 234.67 ng/ml



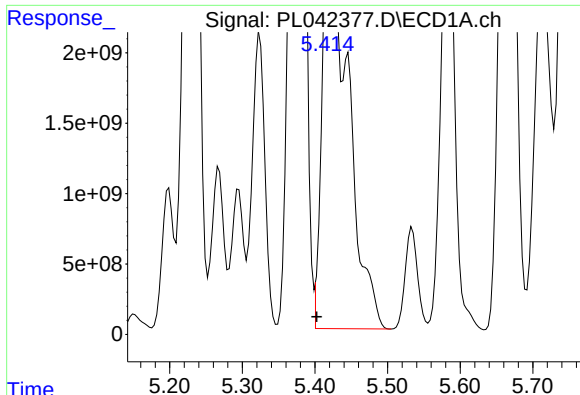
#24 Chlordane-2

R.T.: 4.897 min
Delta R.T.: 0.062 min
Response: 14593839839
Conc: 51931.09 ng/ml



#24 Chlordane-2

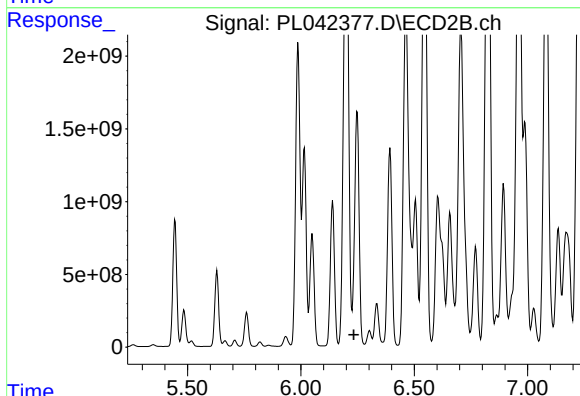
R.T.: 5.630 min
Delta R.T.: 0.048 min
Response: 5522809945
Conc: 39605.91 ng/ml



#25 Chlordane-3

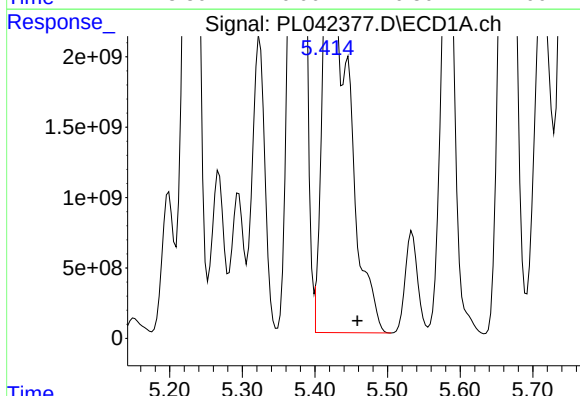
R.T.: 5.424 min
Delta R.T.: 0.022 min
Response: 53945215068
Conc: 61539.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



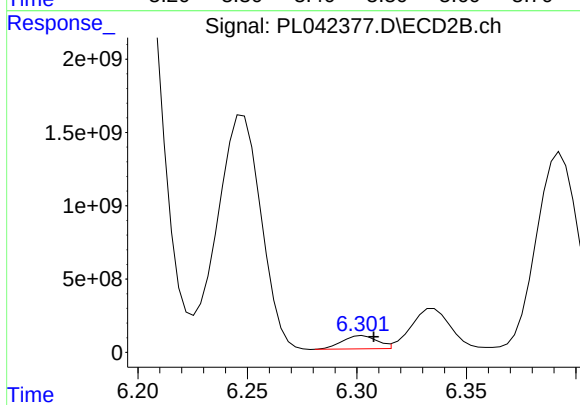
#25 Chlordane-3

R.T.: 6.248 min
Delta R.T.: 0.015 min
Response: -8222917442
Conc: N.D.



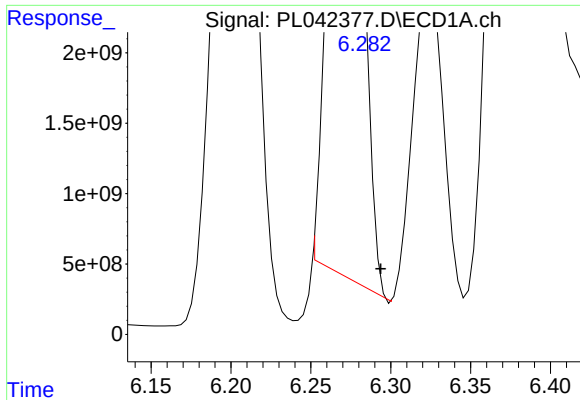
#26 Chlordane-4

R.T.: 5.424 min
Delta R.T.: -0.034 min
Response: 53945215068
Conc: 71081.52 ng/ml



#26 Chlordane-4

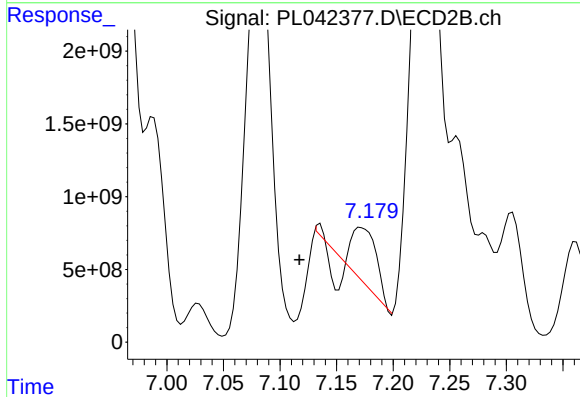
R.T.: 6.303 min
Delta R.T.: -0.005 min
Response: 992543069
Conc: 1814.00 ng/ml



#27 Chlordane-5

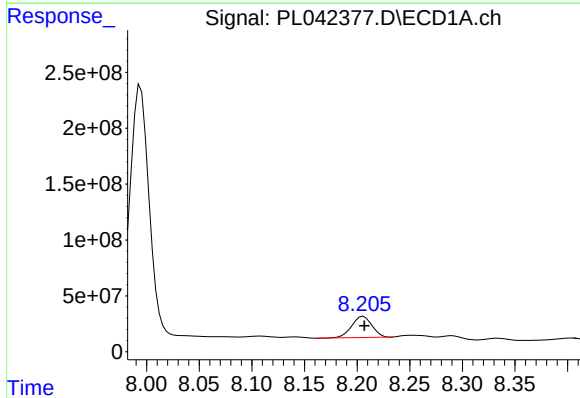
R.T.: 6.265 min
Delta R.T.: -0.029 min
Response: 27958663819
Conc: 93829.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



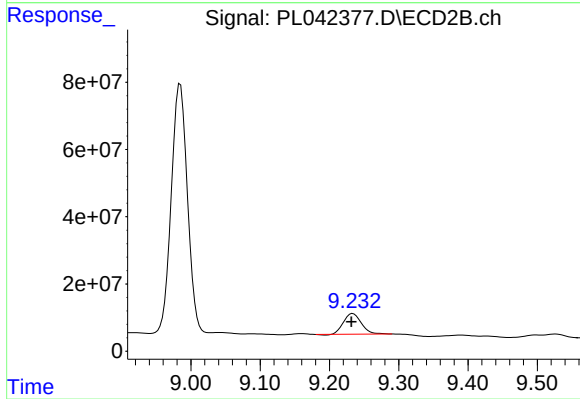
#27 Chlordane-5

R.T.: 7.172 min
Delta R.T.: 0.054 min
Response: 4519520536
Conc: 46982.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.206 min
Delta R.T.: 0.000 min
Response: 253702153
Conc: 40.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.234 min
Delta R.T.: 0.002 min
Response: 110466664
Conc: 45.80 ng/ml