

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071818\
 Data File : PL038261.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2018 04:41
 Operator : AJ\SJ
 Sample : J4026-07
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

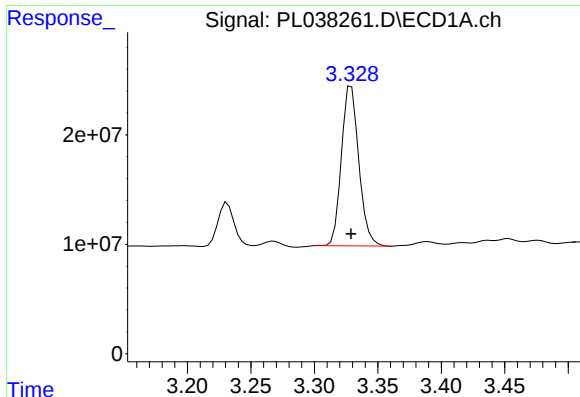
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 05:52:16 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 14 00:12:12 2018
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.329	3.930	139.2E6	56986906	18.699	21.710
28)	SA Decachlor...	7.999	8.938	114.9E6	41952864	15.148	17.163
Target Compounds							
2)	A alpha-BHC	3.758	4.309	662.8E6	254.1E6	56.100	65.657
3)	MA gamma-BHC...	4.034	4.589	607.6E6	227.7E6	57.956	63.040
4)	MA Heptachlor	4.318	5.099	554.2E6	198.5E6	52.099	62.120
5)	MB Aldrin	4.557	5.402	537.7E6	180.5E6	51.366	58.478
6)	B beta-BHC	4.289	4.751	268.4E6	102.7E6	56.855	67.712
7)	B delta-BHC	4.483	4.965	568.1E6	196.5E6	52.344	59.241
8)	B Heptachlo...	4.995	5.782	534.0E6	178.9E6	56.640	62.938
9)	A Endosulfan I	5.325	6.134	470.4E6	153.2E6	54.381	59.556
10)	B gamma-Chl...	5.217	6.015	518.1E6	164.6E6	52.419	56.766
11)	B alpha-Chl...	5.273	6.088	494.9E6	163.7E6	52.283	57.113
12)	B 4,4'-DDE	5.442	6.244	478.3E6	143.1E6	49.887	53.500
13)	MA Dieldrin	5.564	6.388	514.8E6	161.3E6	53.573	59.259
14)	MA Endrin	5.818	6.602	461.0E6	136.2E6	53.061	57.042
15)	B Endosulfa...	6.093	6.806	442.2E6	134.6E6	55.766	56.035
16)	A 4,4'-DDD	5.953	6.725	401.4E6	116.9E6	54.720	54.610
17)	MA 4,4'-DDT	6.188	7.024	334.2E6	99524920	44.987	46.681
18)	B Endrin al...	6.261	6.928	328.2E6	110.1E6	51.541	56.421
19)	B Endosulfa...	6.472	7.151	397.0E6	126.4E6	52.559	57.986
20)	A Methoxychlor	6.736	7.480	184.6E6	58806717	47.990	51.645
21)	B Endrin ke...	6.955	7.614	418.4E6	139.0E6	53.322	58.300
23)	Chlordane-1	4.194	4.965	4783905	196.5E6	13.816	1695.468 #
24)	Chlordane-2	4.679	5.402	11829979	180.5E6	31.963	1507.093 #
25)	Chlordane-3	5.217	6.015	518.1E6	164.6E6	445.365	403.473
26)	Chlordane-4	5.273	6.088	494.9E6	163.7E6	470.713	333.185 #
27)	Chlordane-5	5.889	6.867	3394382	1426626	21.197	15.926

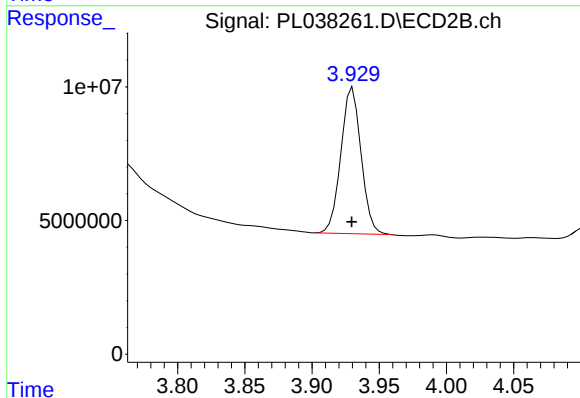
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

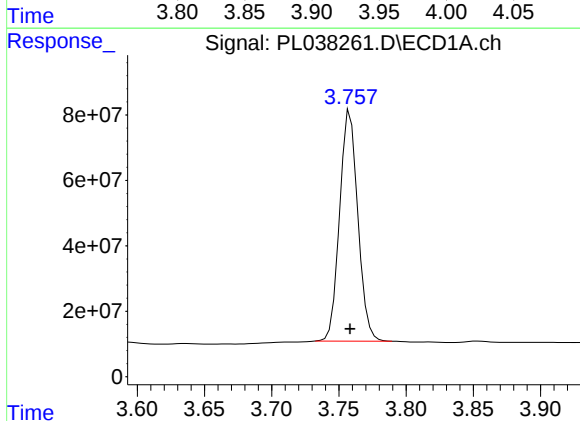
R.T.: 3.329 min
Delta R.T.: 0.000 min
Response: 139238903
Conc: 18.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



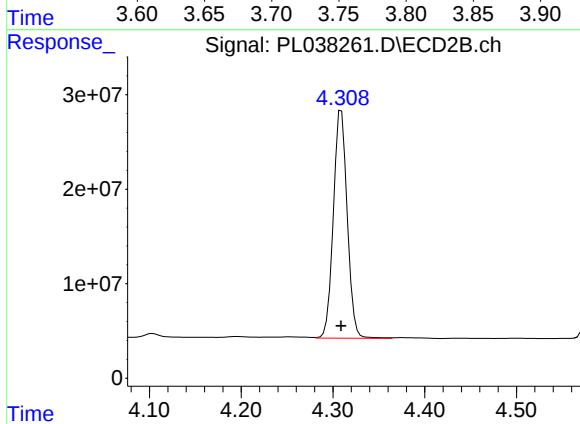
#1 Tetrachloro-m-xylene

R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 56986906
Conc: 21.71 ng/ml



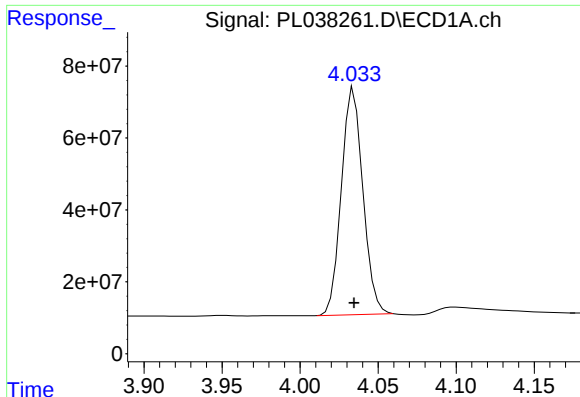
#2 alpha-BHC

R.T.: 3.758 min
Delta R.T.: 0.000 min
Response: 662844686
Conc: 56.10 ng/ml



#2 alpha-BHC

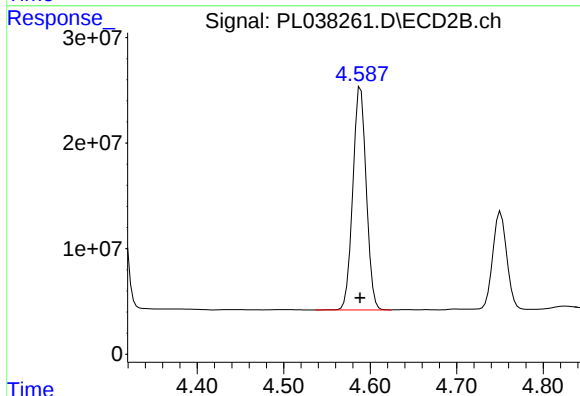
R.T.: 4.309 min
Delta R.T.: 0.000 min
Response: 254102953
Conc: 65.66 ng/ml



#3 gamma-BHC (Lindane)

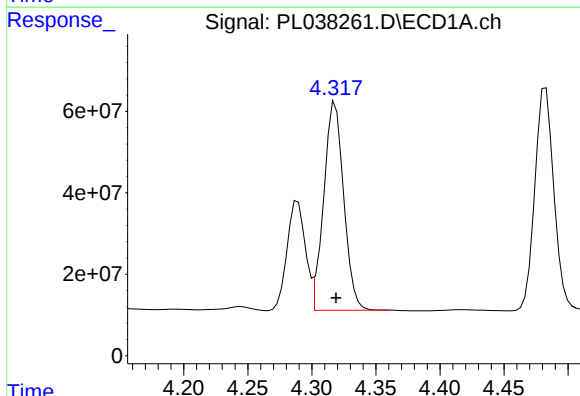
R.T.: 4.034 min
Delta R.T.: 0.000 min
Response: 607599506
Conc: 57.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



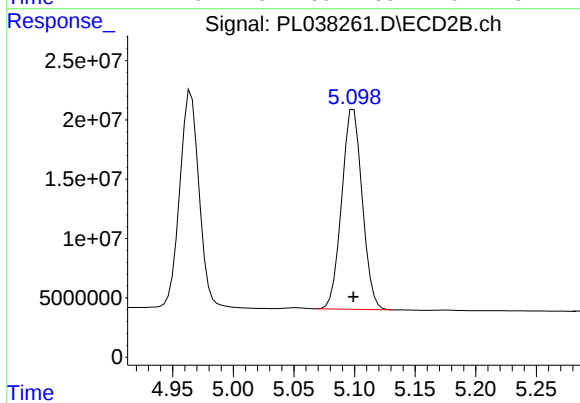
#3 gamma-BHC (Lindane)

R.T.: 4.589 min
Delta R.T.: 0.000 min
Response: 227686434
Conc: 63.04 ng/ml



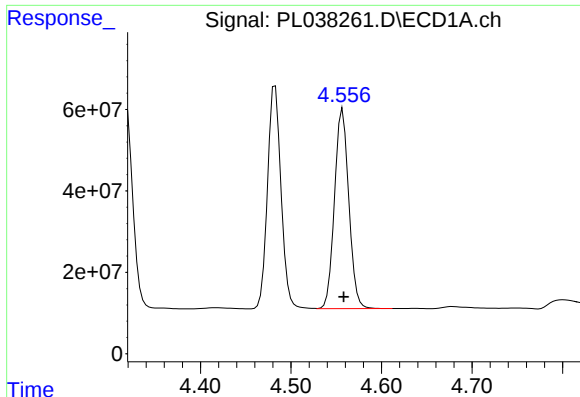
#4 Heptachlor

R.T.: 4.318 min
Delta R.T.: 0.000 min
Response: 554191180
Conc: 52.10 ng/ml



#4 Heptachlor

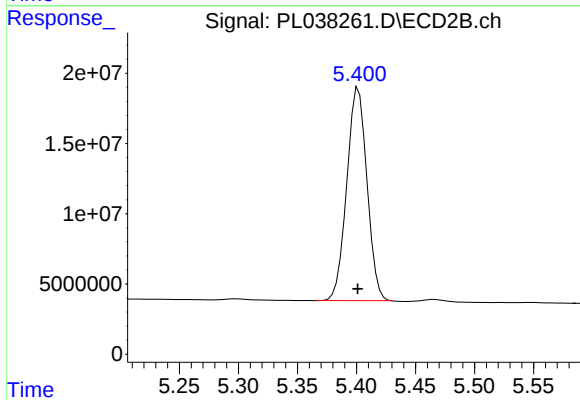
R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 198549601
Conc: 62.12 ng/ml



#5 Aldrin

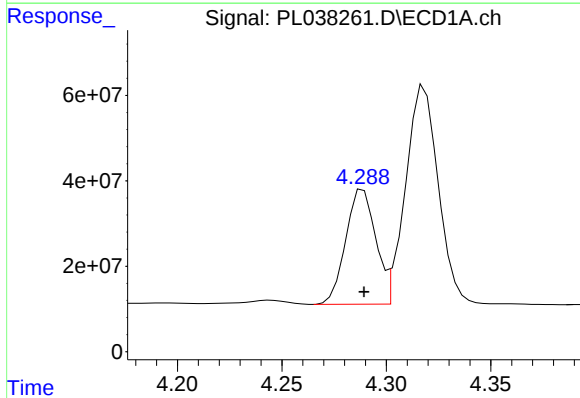
R.T.: 4.557 min
Delta R.T.: -0.001 min
Response: 537664912
Conc: 51.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



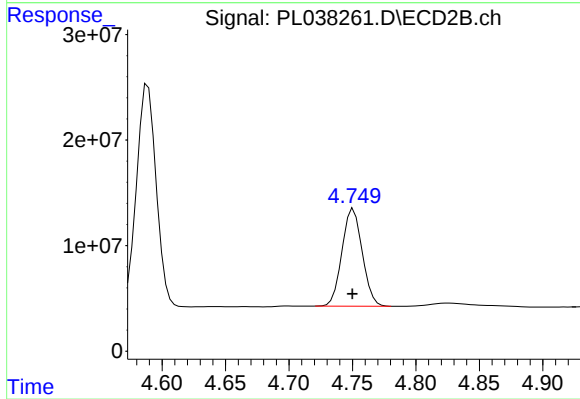
#5 Aldrin

R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 180474603
Conc: 58.48 ng/ml



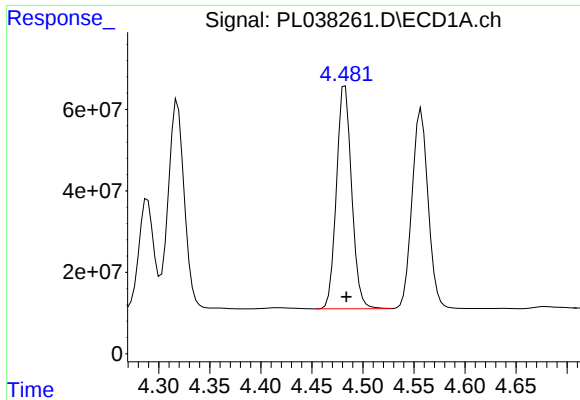
#6 beta-BHC

R.T.: 4.289 min
Delta R.T.: 0.000 min
Response: 268376394
Conc: 56.86 ng/ml



#6 beta-BHC

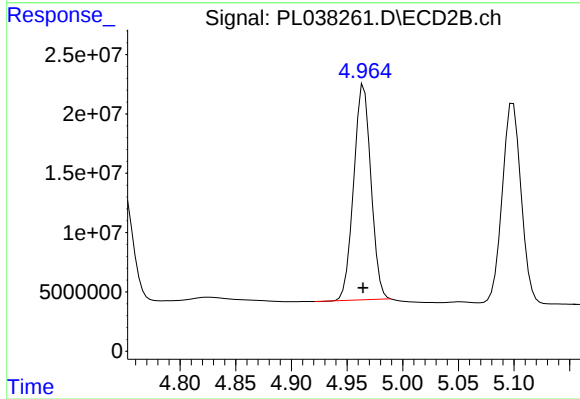
R.T.: 4.751 min
Delta R.T.: 0.000 min
Response: 102712006
Conc: 67.71 ng/ml



#7 delta-BHC

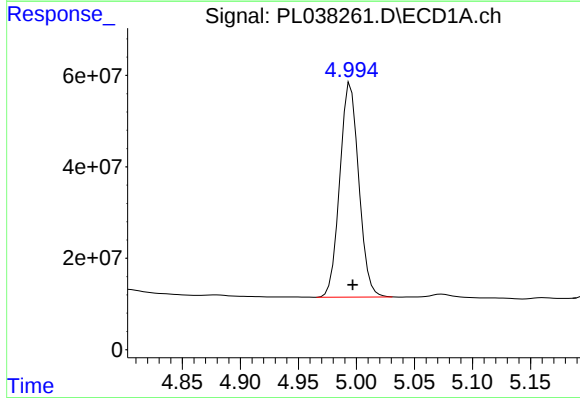
R.T.: 4.483 min
Delta R.T.: -0.001 min
Response: 568149978
Conc: 52.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



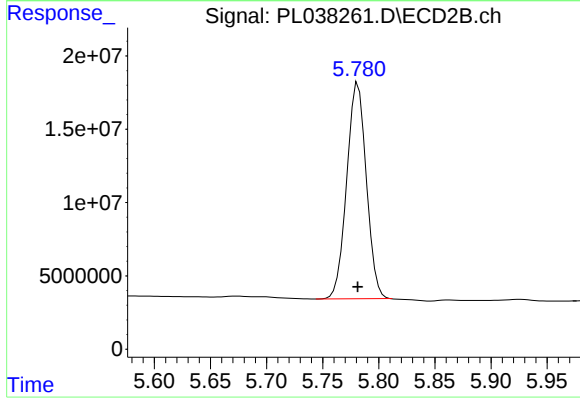
#7 delta-BHC

R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 196479176
Conc: 59.24 ng/ml



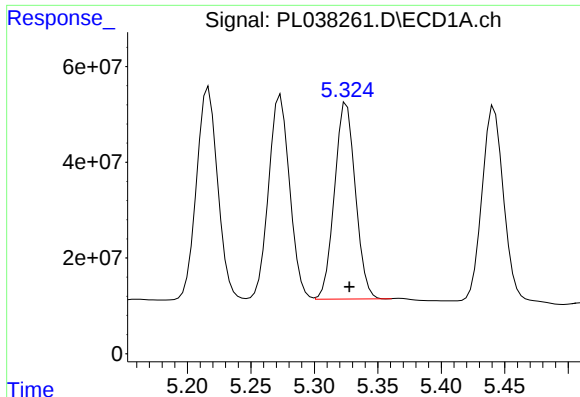
#8 Heptachlor epoxide

R.T.: 4.995 min
Delta R.T.: -0.002 min
Response: 534023898
Conc: 56.64 ng/ml



#8 Heptachlor epoxide

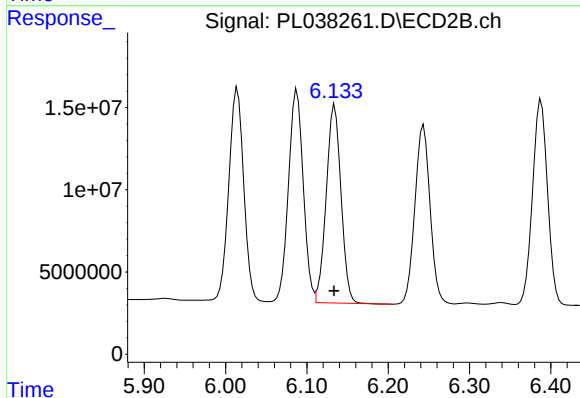
R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: 178864710
Conc: 62.94 ng/ml



#9 Endosulfan I

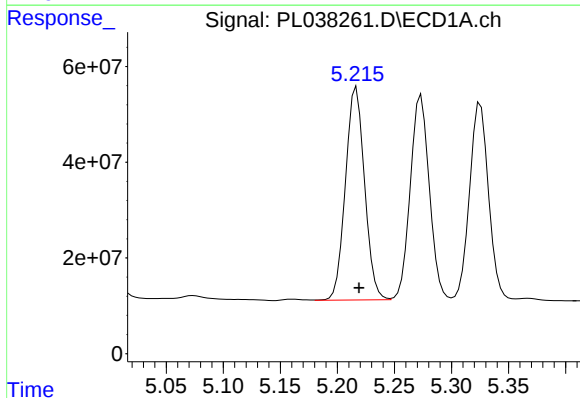
R.T.: 5.325 min
Delta R.T.: -0.002 min
Response: 470379061
Conc: 54.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



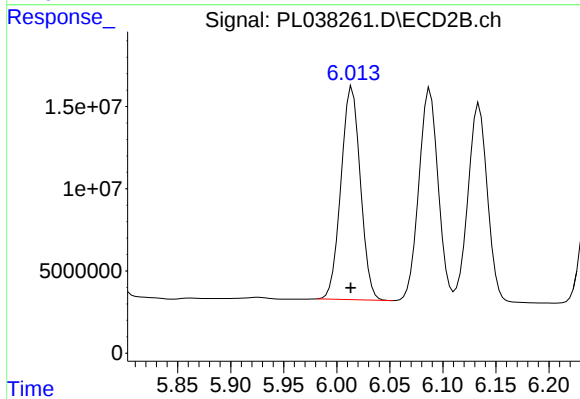
#9 Endosulfan I

R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 153166006
Conc: 59.56 ng/ml



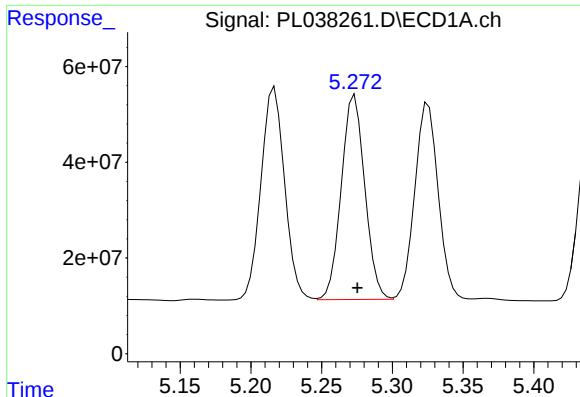
#10 gamma-Chlordane

R.T.: 5.217 min
Delta R.T.: -0.002 min
Response: 518107483
Conc: 52.42 ng/ml



#10 gamma-Chlordane

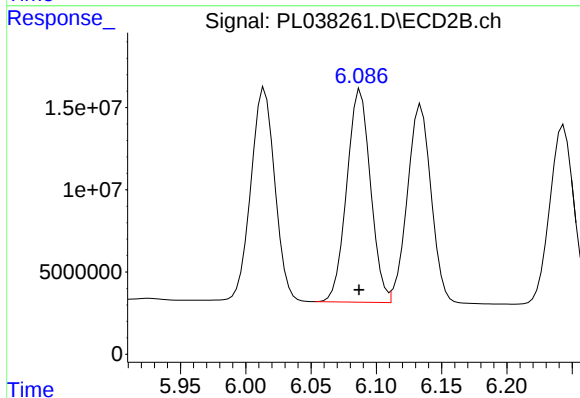
R.T.: 6.015 min
Delta R.T.: 0.001 min
Response: 164576464
Conc: 56.77 ng/ml



#11 alpha-Chlordane

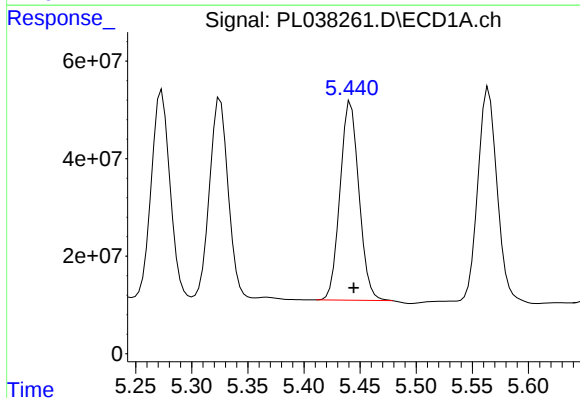
R.T.: 5.273 min
Delta R.T.: -0.002 min
Response: 494898879
Conc: 52.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



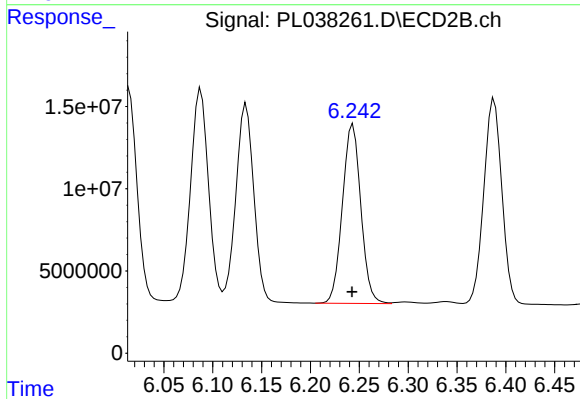
#11 alpha-Chlordane

R.T.: 6.088 min
Delta R.T.: 0.001 min
Response: 163698439
Conc: 57.11 ng/ml



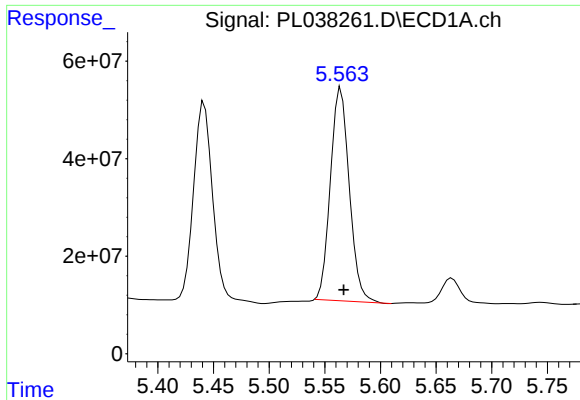
#12 4,4'-DDE

R.T.: 5.442 min
Delta R.T.: -0.003 min
Response: 478310383
Conc: 49.89 ng/ml



#12 4,4'-DDE

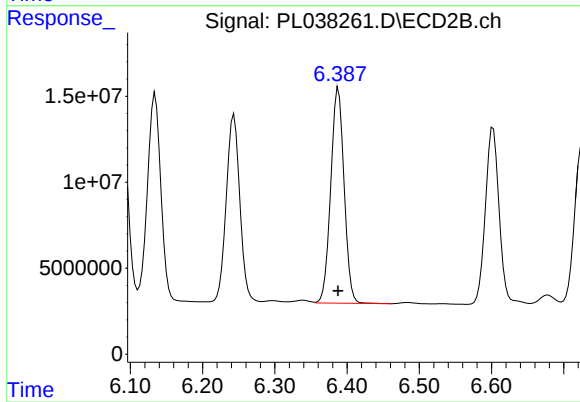
R.T.: 6.244 min
Delta R.T.: 0.001 min
Response: 143062450
Conc: 53.50 ng/ml



#13 Dieldrin

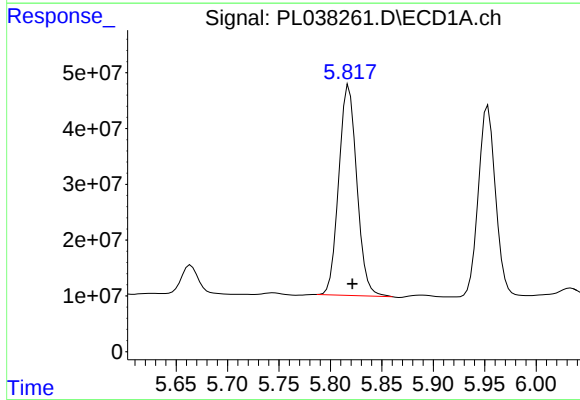
R.T.: 5.564 min
Delta R.T.: -0.002 min
Response: 514847137
Conc: 53.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



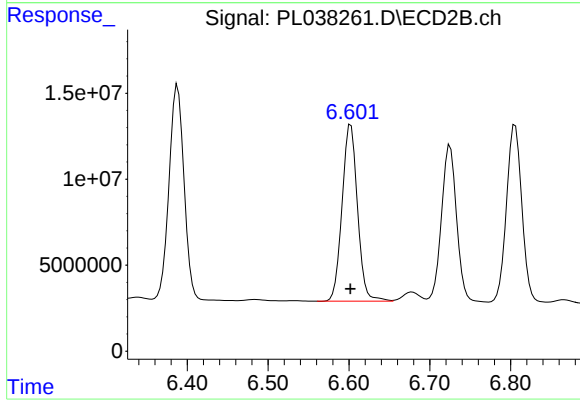
#13 Dieldrin

R.T.: 6.388 min
Delta R.T.: 0.000 min
Response: 161289439
Conc: 59.26 ng/ml



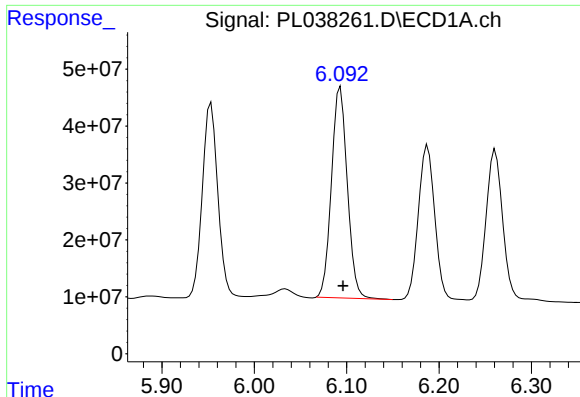
#14 Endrin

R.T.: 5.818 min
Delta R.T.: -0.003 min
Response: 461016860
Conc: 53.06 ng/ml



#14 Endrin

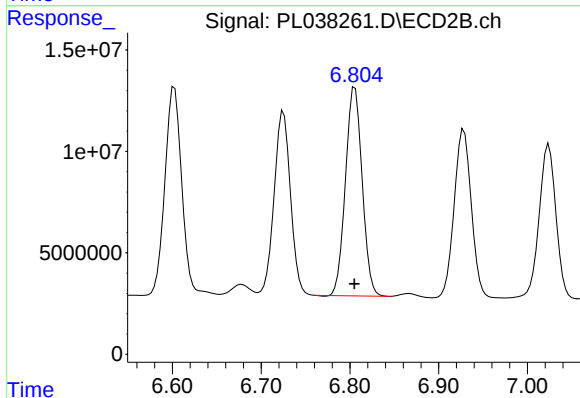
R.T.: 6.602 min
Delta R.T.: 0.000 min
Response: 136223744
Conc: 57.04 ng/ml



#15 Endosulfan II

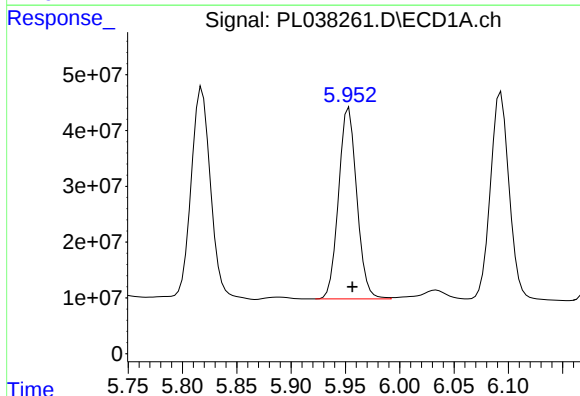
R.T.: 6.093 min
Delta R.T.: -0.003 min
Response: 442229574
Conc: 55.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



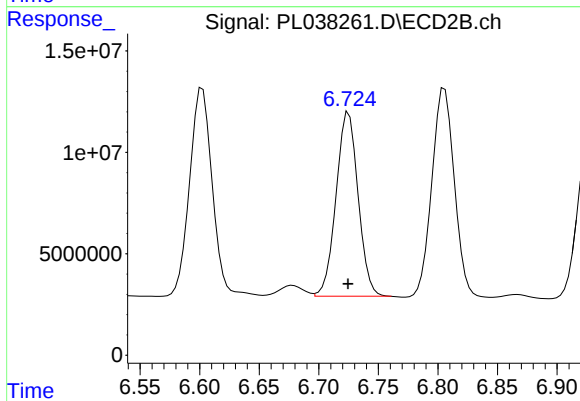
#15 Endosulfan II

R.T.: 6.806 min
Delta R.T.: 0.000 min
Response: 134562352
Conc: 56.03 ng/ml



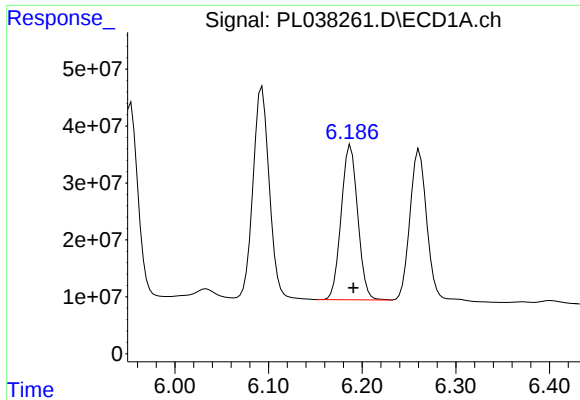
#16 4,4'-DDD

R.T.: 5.953 min
Delta R.T.: -0.003 min
Response: 401406948
Conc: 54.72 ng/ml



#16 4,4'-DDD

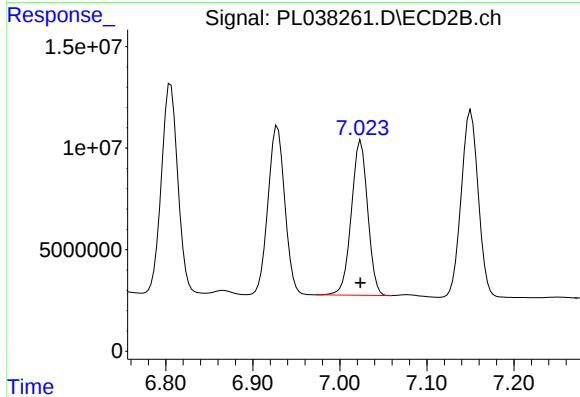
R.T.: 6.725 min
Delta R.T.: 0.000 min
Response: 116887556
Conc: 54.61 ng/ml



#17 4,4'-DDT

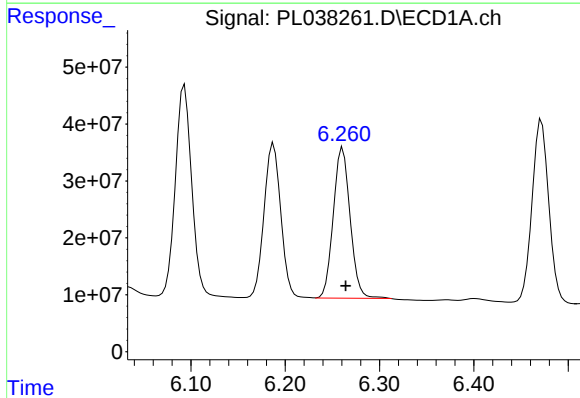
R.T.: 6.188 min
Delta R.T.: -0.003 min
Response: 334196926
Conc: 44.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



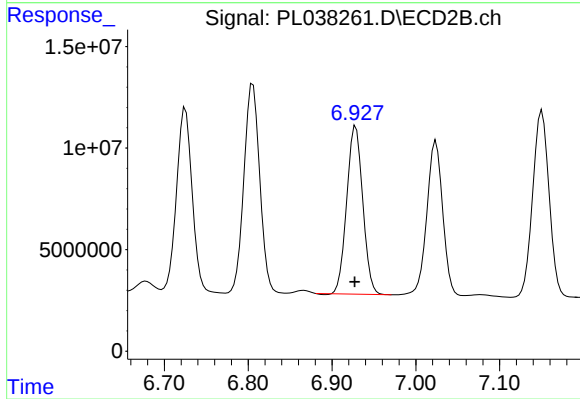
#17 4,4'-DDT

R.T.: 7.024 min
Delta R.T.: 0.000 min
Response: 99524920
Conc: 46.68 ng/ml



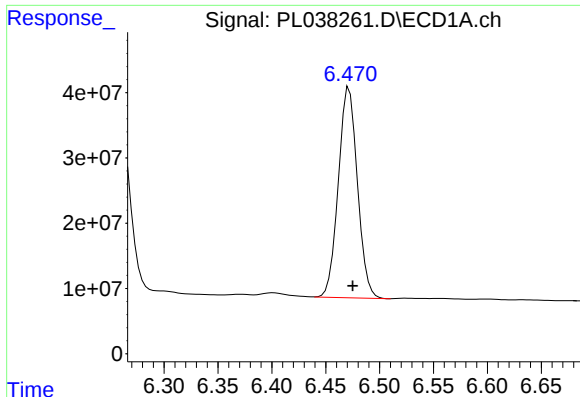
#18 Endrin aldehyde

R.T.: 6.261 min
Delta R.T.: -0.003 min
Response: 328195325
Conc: 51.54 ng/ml



#18 Endrin aldehyde

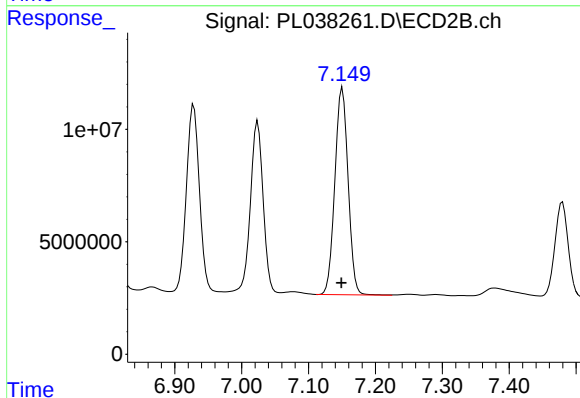
R.T.: 6.928 min
Delta R.T.: 0.001 min
Response: 110098074
Conc: 56.42 ng/ml



#19 Endosulfan Sulfate

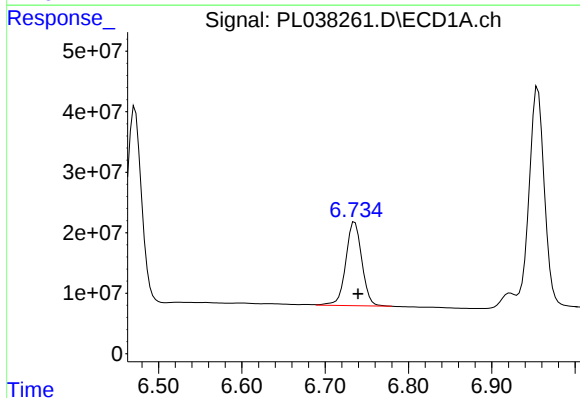
R.T.: 6.472 min
Delta R.T.: -0.003 min
Response: 396997576
Conc: 52.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



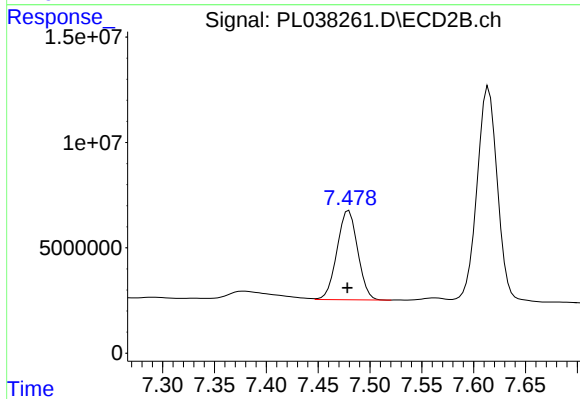
#19 Endosulfan Sulfate

R.T.: 7.151 min
Delta R.T.: 0.001 min
Response: 126397860
Conc: 57.99 ng/ml



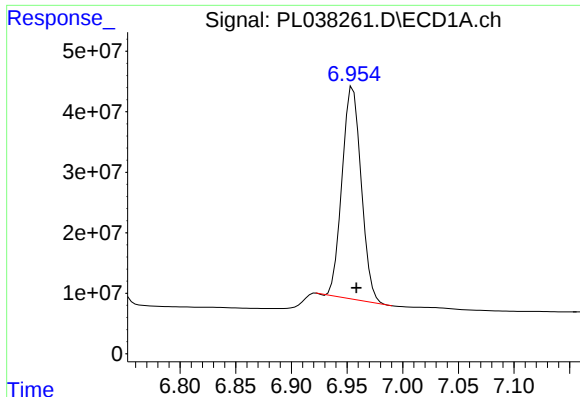
#20 Methoxychlor

R.T.: 6.736 min
Delta R.T.: -0.004 min
Response: 184641332
Conc: 47.99 ng/ml



#20 Methoxychlor

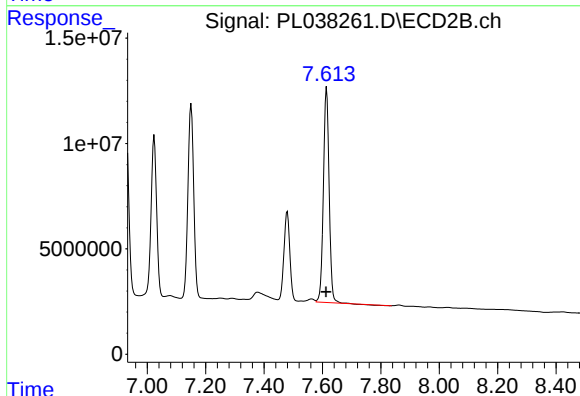
R.T.: 7.480 min
Delta R.T.: 0.001 min
Response: 58806717
Conc: 51.65 ng/ml



#21 Endrin ketone

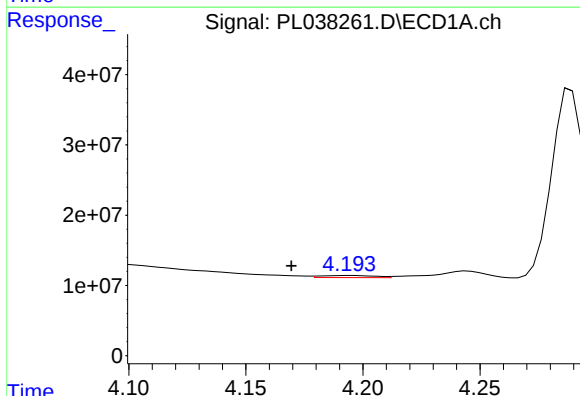
R.T.: 6.955 min
Delta R.T.: -0.003 min
Response: 418357416
Conc: 53.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



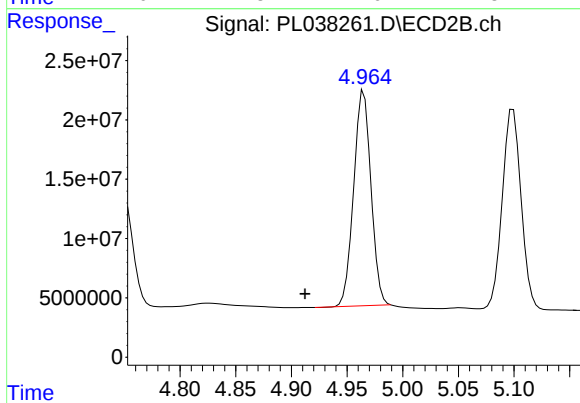
#21 Endrin ketone

R.T.: 7.614 min
Delta R.T.: 0.001 min
Response: 138960149
Conc: 58.30 ng/ml



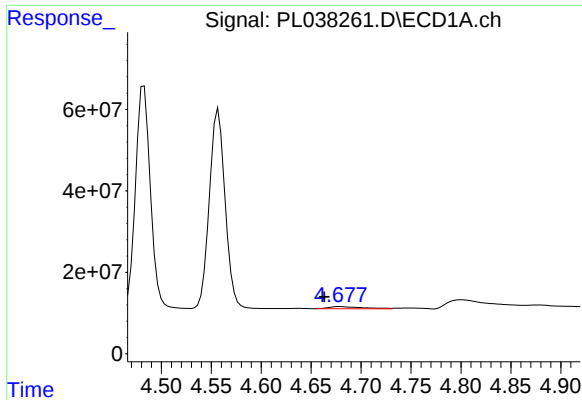
#23 Chlordane-1

R.T.: 4.194 min
Delta R.T.: 0.025 min
Response: 4783905
Conc: 13.82 ng/ml



#23 Chlordane-1

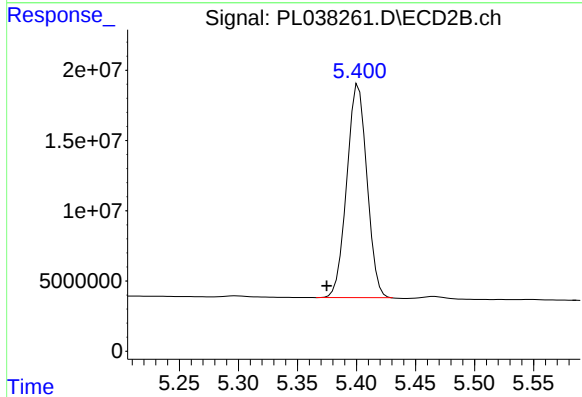
R.T.: 4.965 min
Delta R.T.: 0.053 min
Response: 196479176
Conc: 1695.47 ng/ml



#24 Chlordane-2

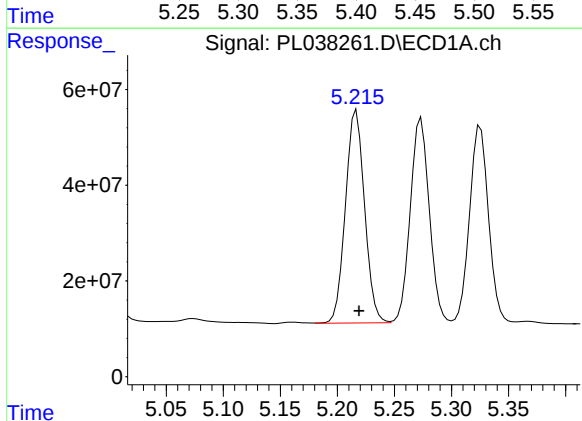
R.T.: 4.679 min
Delta R.T.: 0.015 min
Response: 11829979
Conc: 31.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



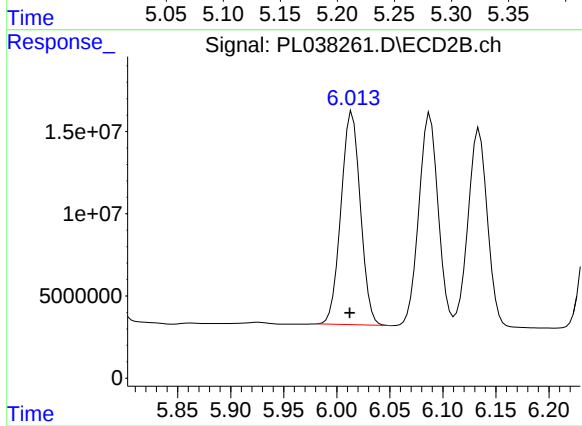
#24 Chlordane-2

R.T.: 5.402 min
Delta R.T.: 0.027 min
Response: 180474603
Conc: 1507.09 ng/ml



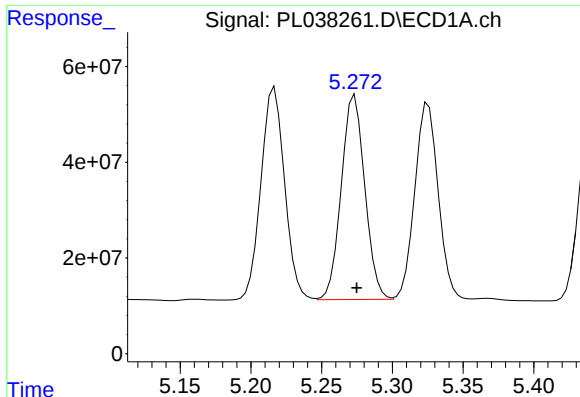
#25 Chlordane-3

R.T.: 5.217 min
Delta R.T.: -0.002 min
Response: 518107483
Conc: 445.37 ng/ml



#25 Chlordane-3

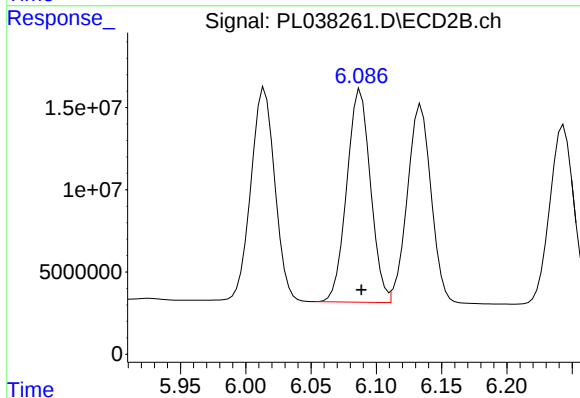
R.T.: 6.015 min
Delta R.T.: 0.002 min
Response: 164576464
Conc: 403.47 ng/ml



#26 Chlordane-4

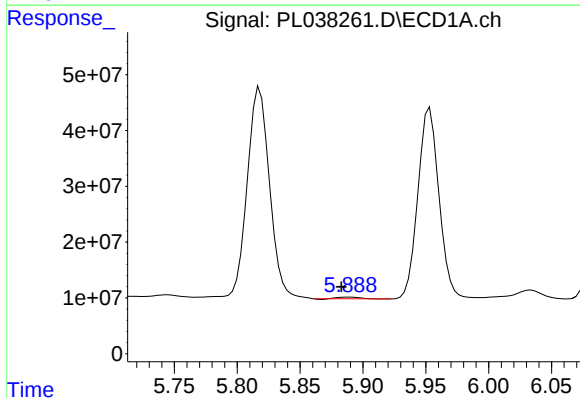
R.T.: 5.273 min
Delta R.T.: -0.001 min
Response: 494898879
Conc: 470.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



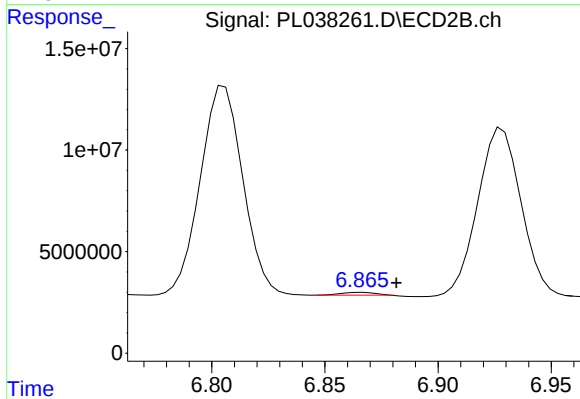
#26 Chlordane-4

R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 163698439
Conc: 333.19 ng/ml



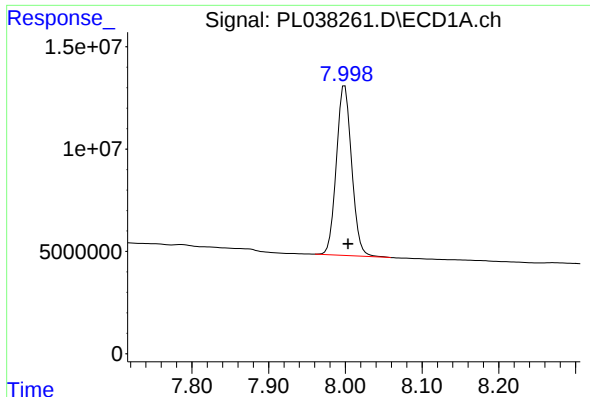
#27 Chlordane-5

R.T.: 5.889 min
Delta R.T.: 0.006 min
Response: 3394382
Conc: 21.20 ng/ml



#27 Chlordane-5

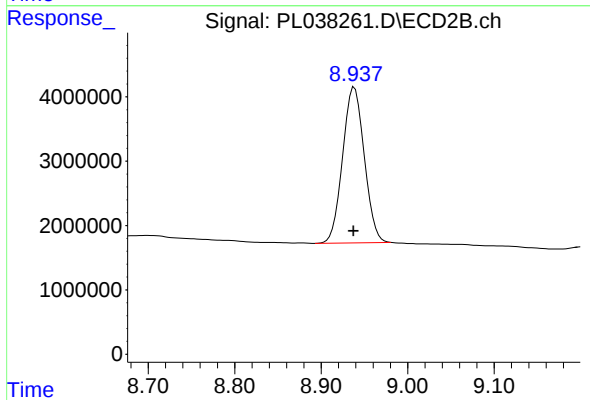
R.T.: 6.867 min
Delta R.T.: -0.015 min
Response: 1426626
Conc: 15.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.999 min
Delta R.T.: -0.004 min
Response: 114907354
Conc: 15.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.938 min
Delta R.T.: 0.001 min
Response: 41952864
Conc: 17.16 ng/ml