

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071818\
 Data File : PL038216.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2018 18:06
 Operator : AJ\SJ
 Sample : J3826-04MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

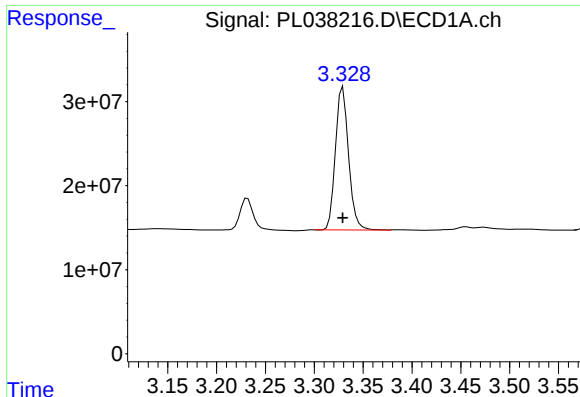
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 03:51:53 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 14 00:12:12 2018
 Response via : Initial Calibration
 Integrator: ChemStation

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	159.8E6	64244793	21.463	24.475
2)	SA Decachlor...	8.000	8.940	144.0E6	53004317	18.976	21.684
Target Compounds							
2)	A alpha-BHC	3.759	4.310	603.6E6	232.5E6	51.084	60.072
3)	MA gamma-BHC...	4.035	4.589	542.5E6	205.2E6	51.742	56.822
4)	MA Heptachlor	4.319	5.100	532.0E6	194.2E6	50.010	60.766
5)	MB Aldrin	4.558	5.402	533.6E6	180.4E6	50.977	58.461
6)	B beta-BHC	4.289	4.751	239.0E6	91191761	50.631	60.118
7)	B delta-BHC	4.483	4.966	519.7E6	183.4E6	47.876	55.289
8)	B Heptachlo...	4.995	5.782	501.3E6	164.8E6	53.166	57.980
9)	A Endosulfan I	5.326	6.135	453.6E6	144.7E6	52.443	56.281
10)	B gamma-Chl...	5.218	6.014	513.4E6	162.2E6	51.943	55.942
11)	B alpha-Chl...	5.274	6.088	489.9E6	160.4E6	51.757	55.958
12)	B 4,4'-DDE	5.443	6.244	487.1E6	147.3E6	50.808	55.069
13)	MA Dieldrin	5.566	6.389	499.3E6	152.9E6	51.953	56.169
14)	MA Endrin	5.819	6.604	450.2E6	132.6E6	51.819	55.537
15)	B Endosulfa...	6.094	6.806	417.7E6	130.0E6	52.673	54.139
16)	A 4,4'-DDD	5.954	6.726	402.1E6	114.4E6	54.821	53.444
17)	MA 4,4'-DDT	6.189	7.025	351.8E6	111.1E6	47.354	52.105
18)	B Endrin al...	6.262	6.929	325.1E6	111.1E6	51.061	56.919
19)	B Endosulfa...	6.473	7.152	381.7E6	121.8E6	50.530	55.881
20)	A Methoxychlor	6.737	7.480	184.7E6	60433427	48.011	53.074
21)	B Endrin ke...	6.956	7.615	420.6E6	131.5E6	53.605	55.174
23)	Chlordane-1	0.000	4.966	0	183.4E6	N.D.	1582.347 #
24)	Chlordane-2	0.000	5.402	0	180.4E6	N.D.	1506.665 #
25)	Chlordane-3	5.218	6.014	513.4E6	162.2E6	441.322	397.616
26)	Chlordane-4	5.274	6.088	489.9E6	160.4E6	465.974	326.450 #
27)	Chlordane-5	5.819	6.929	450.2E6	111.1E6	2811.582	1239.916 #

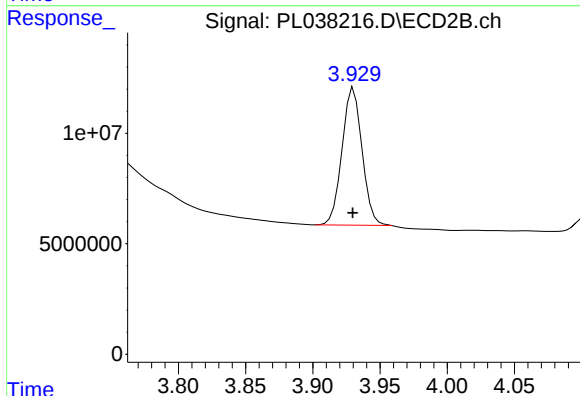
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

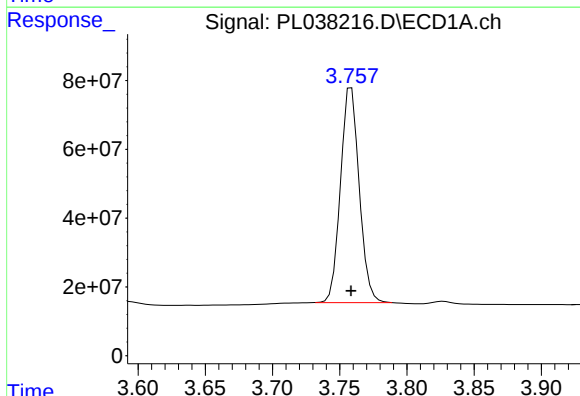
R.T.: 3.329 min
Delta R.T.: 0.000 min
Response: 159821687
Conc: 21.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



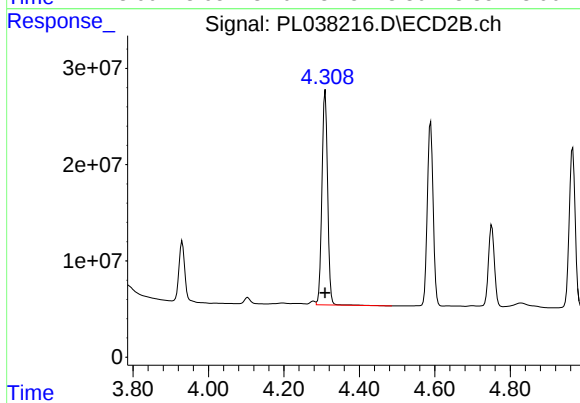
#1 Tetrachloro-m-xylene

R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 64244793
Conc: 24.47 ng/ml



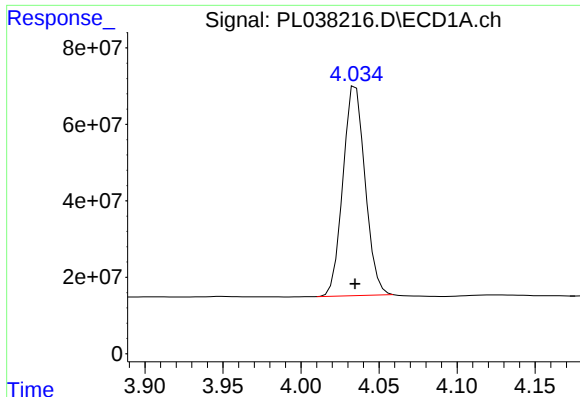
#2 alpha-BHC

R.T.: 3.759 min
Delta R.T.: 0.000 min
Response: 603582465
Conc: 51.08 ng/ml



#2 alpha-BHC

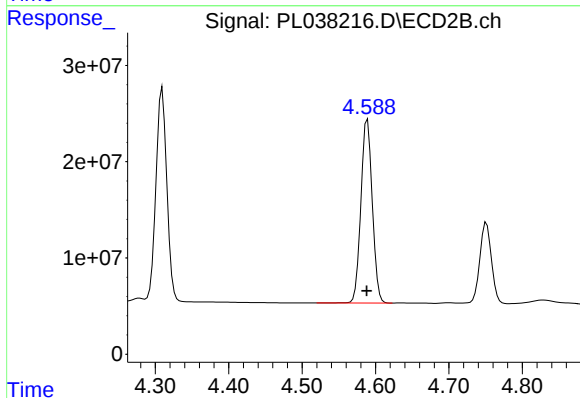
R.T.: 4.310 min
Delta R.T.: 0.000 min
Response: 232489684
Conc: 60.07 ng/ml



#3 gamma-BHC (Lindane)

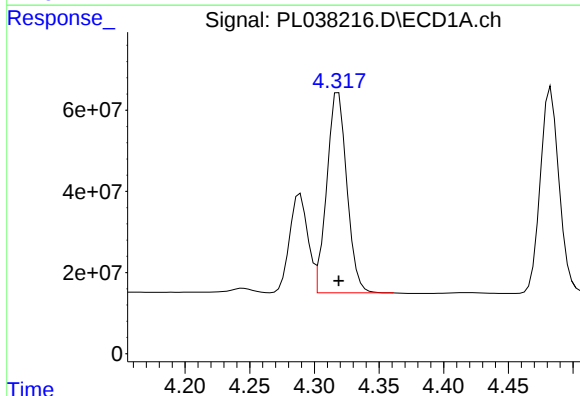
R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 542451388
Conc: 51.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



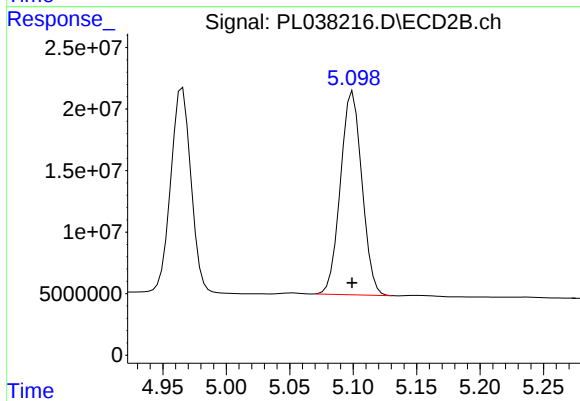
#3 gamma-BHC (Lindane)

R.T.: 4.589 min
Delta R.T.: 0.000 min
Response: 205229028
Conc: 56.82 ng/ml



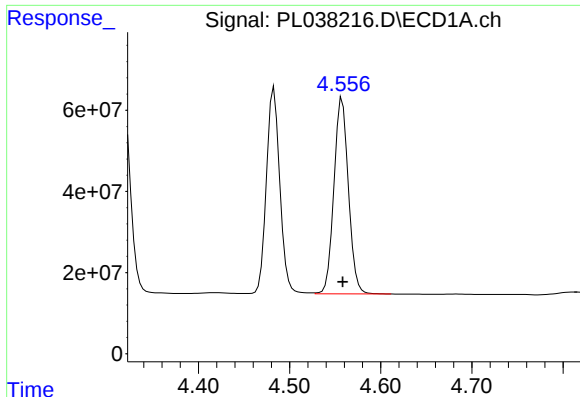
#4 Heptachlor

R.T.: 4.319 min
Delta R.T.: 0.000 min
Response: 531978624
Conc: 50.01 ng/ml



#4 Heptachlor

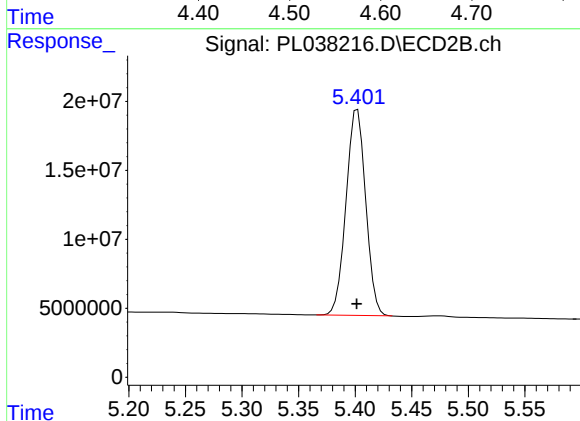
R.T.: 5.100 min
Delta R.T.: 0.000 min
Response: 194221261
Conc: 60.77 ng/ml



#5 Aldrin

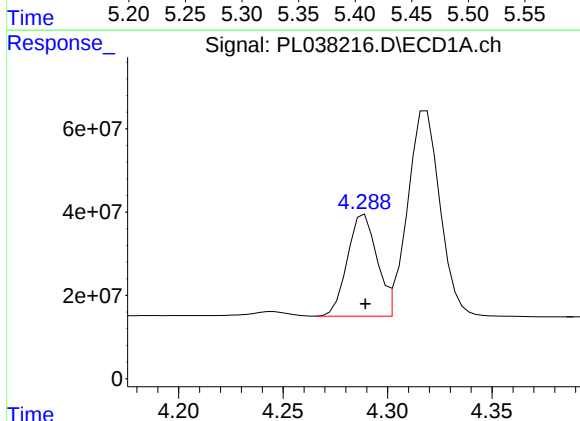
R.T.: 4.558 min
Delta R.T.: 0.000 min
Response: 533592442
Conc: 50.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



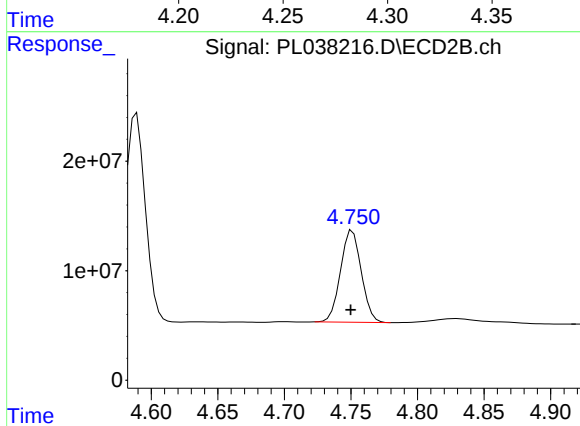
#5 Aldrin

R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 180423313
Conc: 58.46 ng/ml



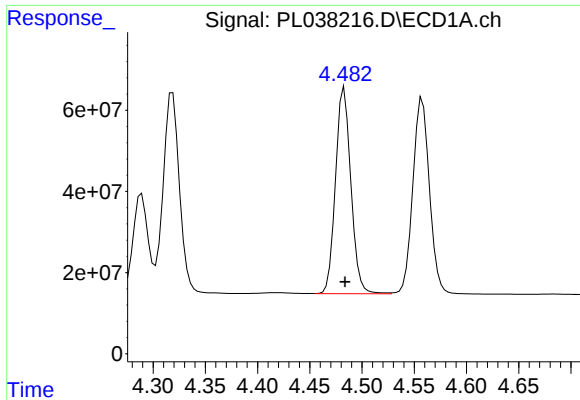
#6 beta-BHC

R.T.: 4.289 min
Delta R.T.: 0.000 min
Response: 238996526
Conc: 50.63 ng/ml



#6 beta-BHC

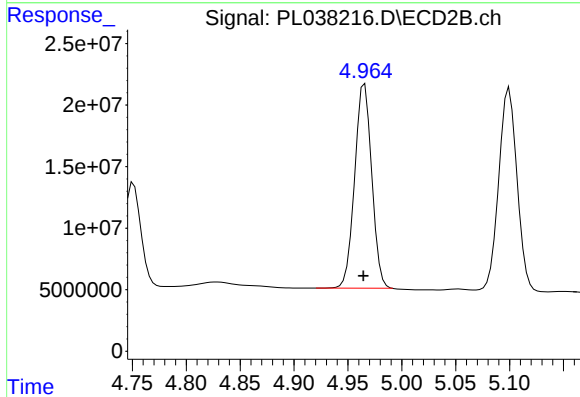
R.T.: 4.751 min
Delta R.T.: 0.001 min
Response: 91191761
Conc: 60.12 ng/ml



#7 delta-BHC

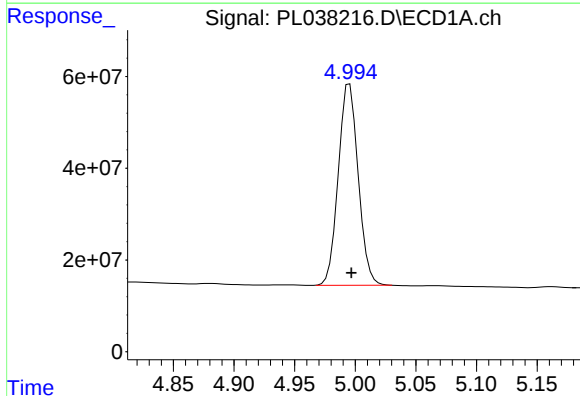
R.T.: 4.483 min
Delta R.T.: 0.000 min
Response: 519656116
Conc: 47.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



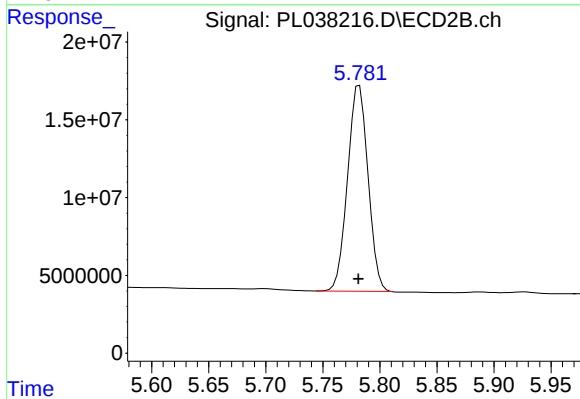
#7 delta-BHC

R.T.: 4.966 min
Delta R.T.: 0.001 min
Response: 183370265
Conc: 55.29 ng/ml



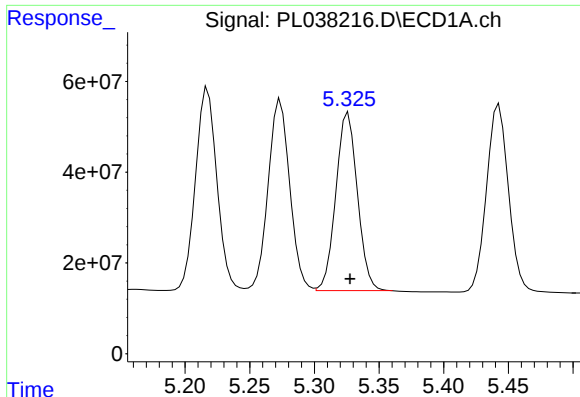
#8 Heptachlor epoxide

R.T.: 4.995 min
Delta R.T.: -0.001 min
Response: 501274345
Conc: 53.17 ng/ml



#8 Heptachlor epoxide

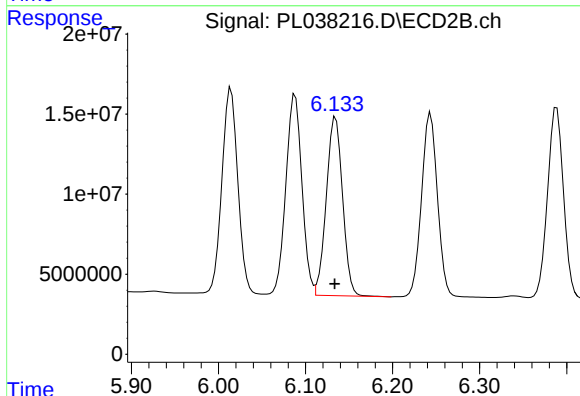
R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: 164774817
Conc: 57.98 ng/ml



#9 Endosulfan I

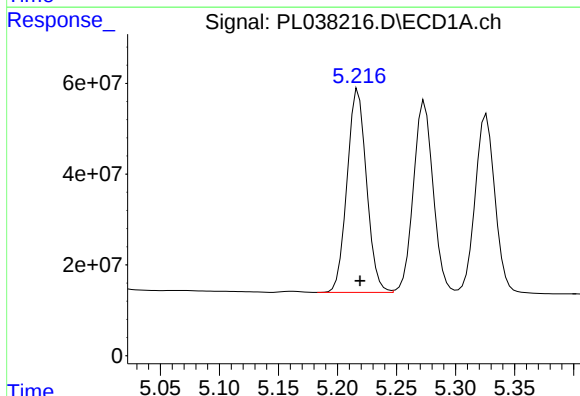
R.T.: 5.326 min
Delta R.T.: -0.001 min
Response: 453616891
Conc: 52.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



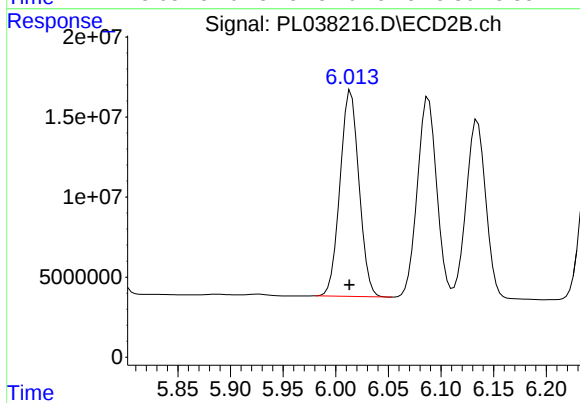
#9 Endosulfan I

R.T.: 6.135 min
Delta R.T.: 0.001 min
Response: 144742678
Conc: 56.28 ng/ml



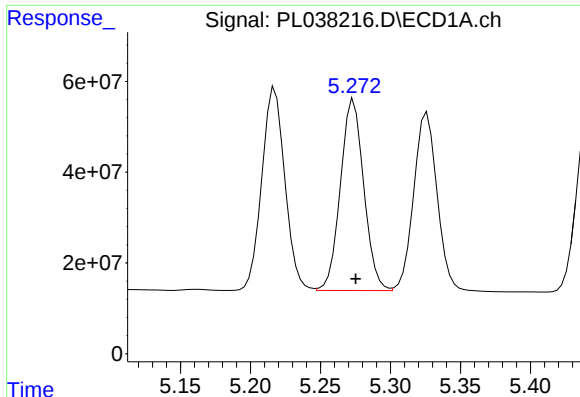
#10 gamma-Chlordane

R.T.: 5.218 min
Delta R.T.: -0.001 min
Response: 513403475
Conc: 51.94 ng/ml



#10 gamma-Chlordane

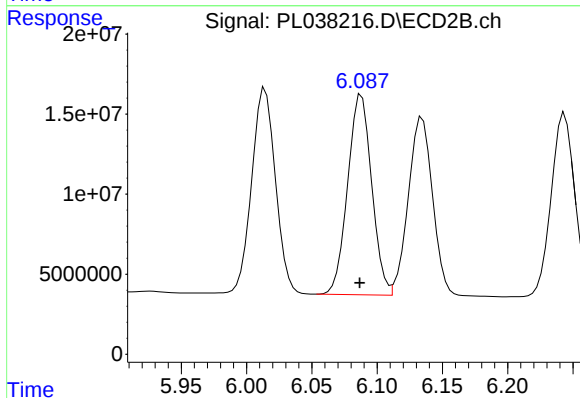
R.T.: 6.014 min
Delta R.T.: 0.001 min
Response: 162187535
Conc: 55.94 ng/ml



#11 alpha-Chlordane

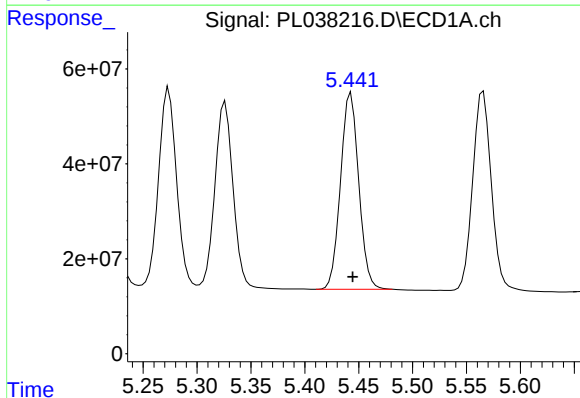
R.T.: 5.274 min
Delta R.T.: -0.001 min
Response: 489916284
Conc: 51.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



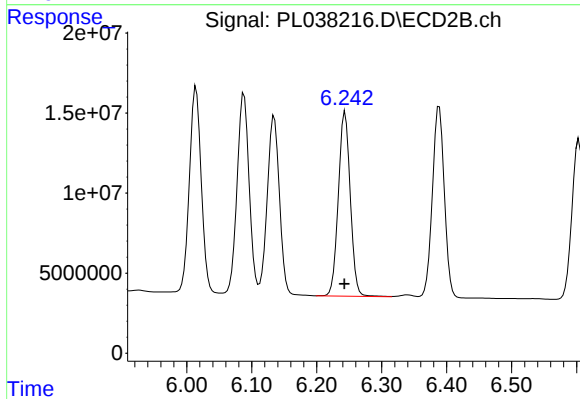
#11 alpha-Chlordane

R.T.: 6.088 min
Delta R.T.: 0.001 min
Response: 160389442
Conc: 55.96 ng/ml



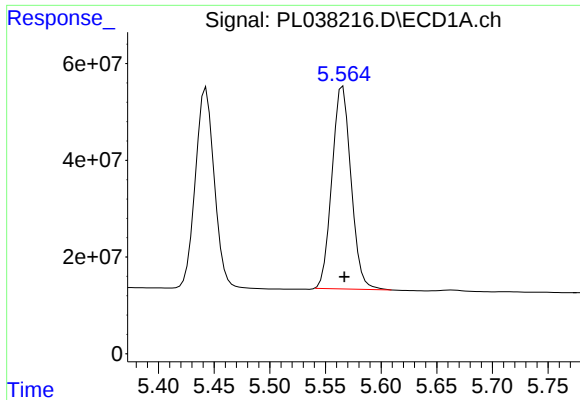
#12 4,4'-DDE

R.T.: 5.443 min
Delta R.T.: -0.002 min
Response: 487136479
Conc: 50.81 ng/ml



#12 4,4'-DDE

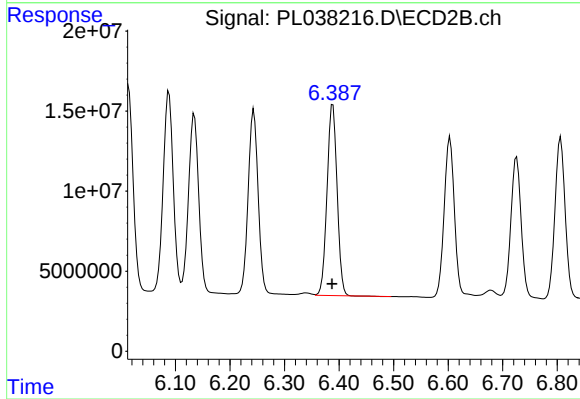
R.T.: 6.244 min
Delta R.T.: 0.001 min
Response: 147258796
Conc: 55.07 ng/ml



#13 Dieldrin

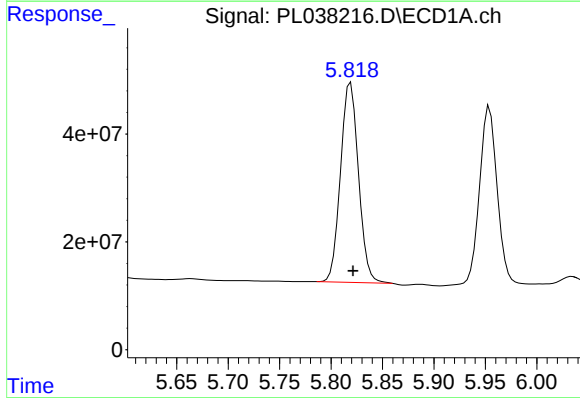
R.T.: 5.566 min
Delta R.T.: -0.001 min
Response: 499276779
Conc: 51.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



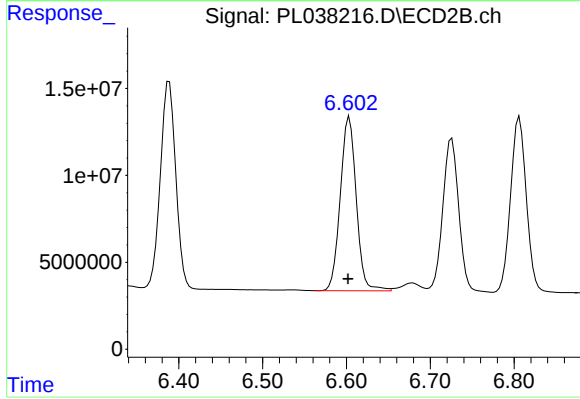
#13 Dieldrin

R.T.: 6.389 min
Delta R.T.: 0.001 min
Response: 152879228
Conc: 56.17 ng/ml



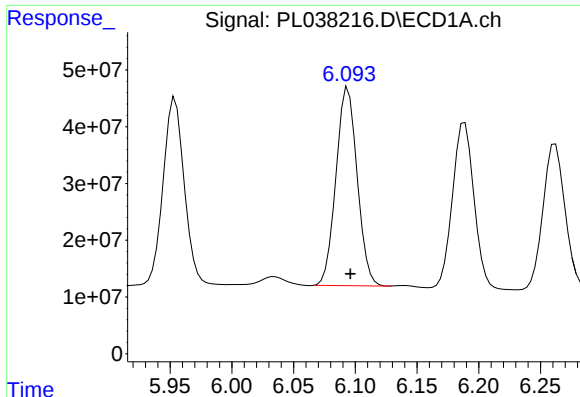
#14 Endrin

R.T.: 5.819 min
Delta R.T.: -0.002 min
Response: 450227604
Conc: 51.82 ng/ml



#14 Endrin

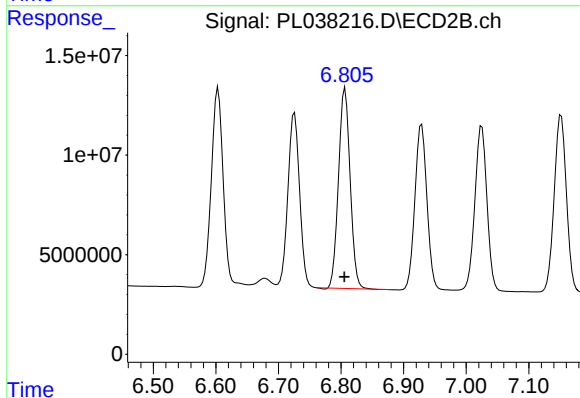
R.T.: 6.604 min
Delta R.T.: 0.002 min
Response: 132631464
Conc: 55.54 ng/ml



#15 Endosulfan II

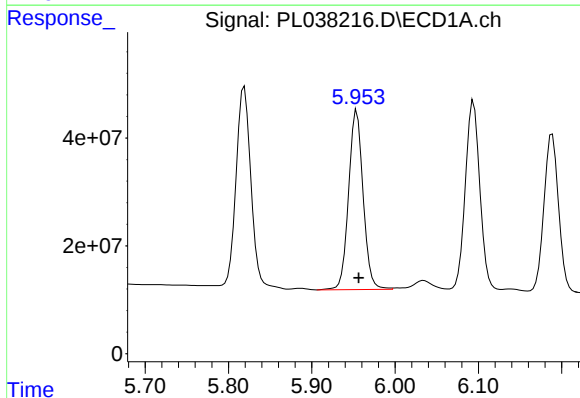
R.T.: 6.094 min
Delta R.T.: -0.002 min
Response: 417705842
Conc: 52.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



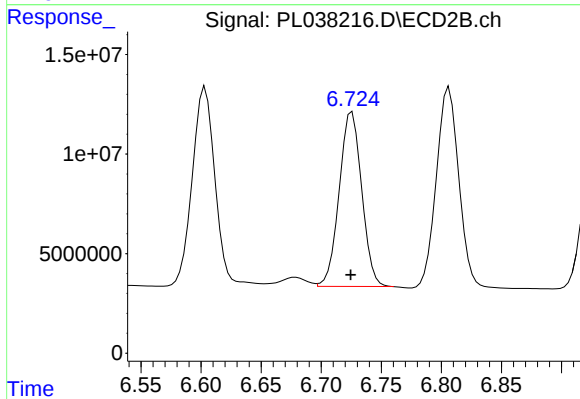
#15 Endosulfan II

R.T.: 6.806 min
Delta R.T.: 0.001 min
Response: 130010030
Conc: 54.14 ng/ml



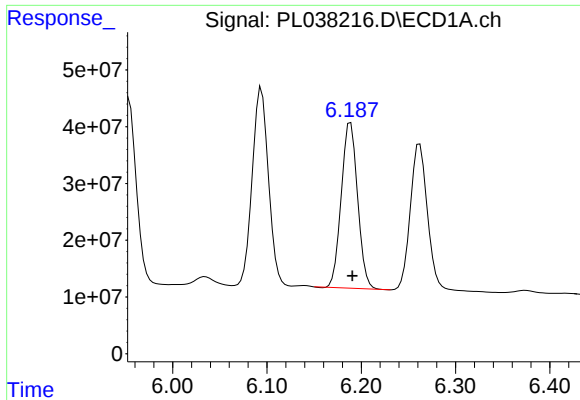
#16 4,4'-DDD

R.T.: 5.954 min
Delta R.T.: -0.002 min
Response: 402144935
Conc: 54.82 ng/ml



#16 4,4'-DDD

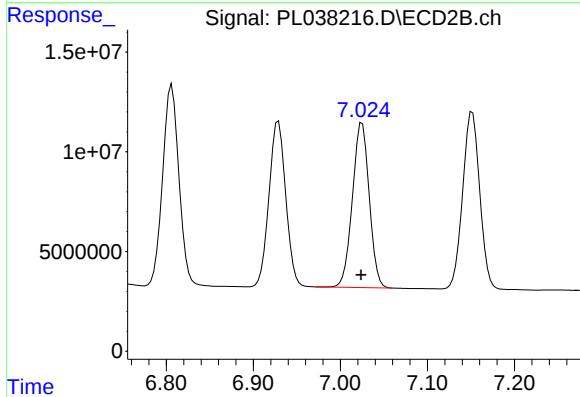
R.T.: 6.726 min
Delta R.T.: 0.001 min
Response: 114392630
Conc: 53.44 ng/ml



#17 4,4'-DDT

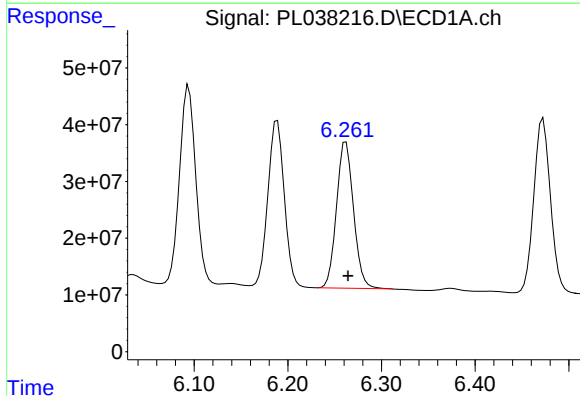
R.T.: 6.189 min
Delta R.T.: -0.002 min
Response: 351775391
Conc: 47.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



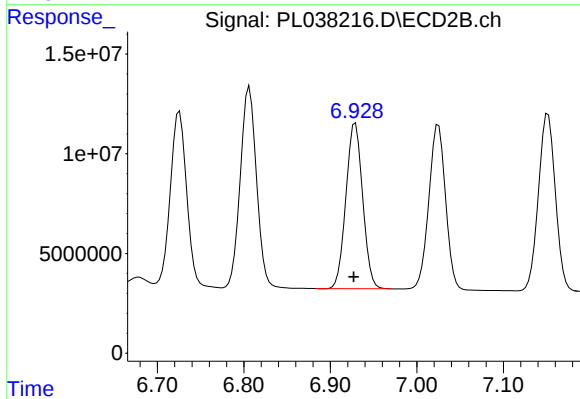
#17 4,4'-DDT

R.T.: 7.025 min
Delta R.T.: 0.001 min
Response: 111089489
Conc: 52.10 ng/ml



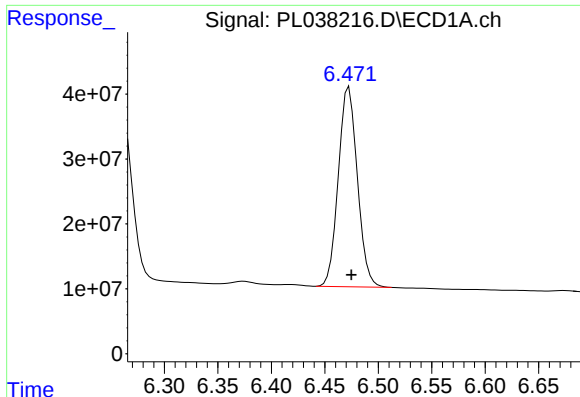
#18 Endrin aldehyde

R.T.: 6.262 min
Delta R.T.: -0.002 min
Response: 325137202
Conc: 51.06 ng/ml



#18 Endrin aldehyde

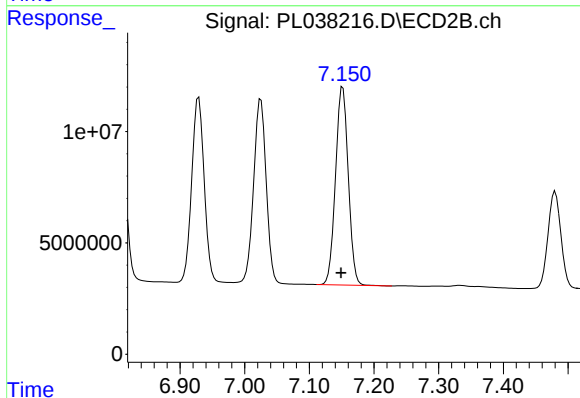
R.T.: 6.929 min
Delta R.T.: 0.002 min
Response: 111071096
Conc: 56.92 ng/ml



#19 Endosulfan Sulfate

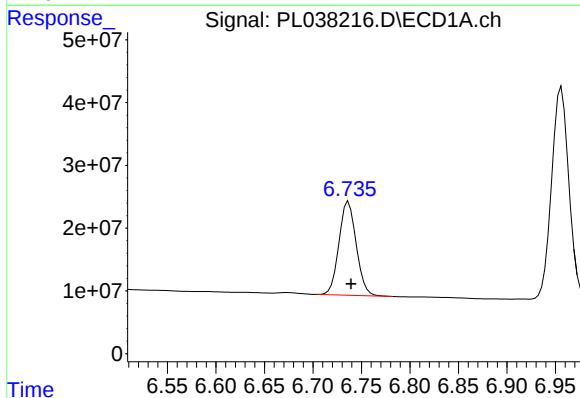
R.T.: 6.473 min
Delta R.T.: -0.002 min
Response: 381668889
Conc: 50.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



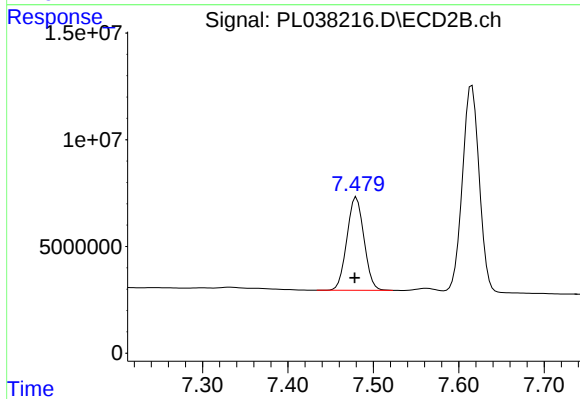
#19 Endosulfan Sulfate

R.T.: 7.152 min
Delta R.T.: 0.002 min
Response: 121808119
Conc: 55.88 ng/ml



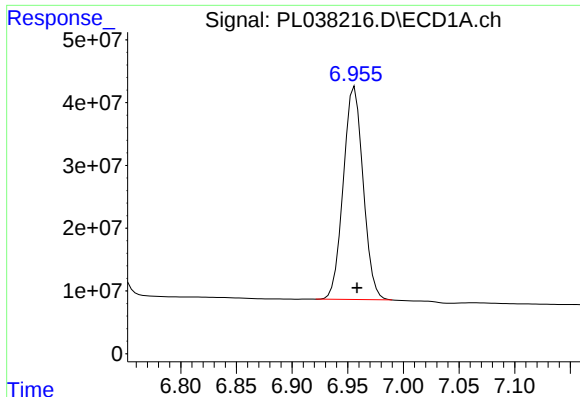
#20 Methoxychlor

R.T.: 6.737 min
Delta R.T.: -0.003 min
Response: 184720879
Conc: 48.01 ng/ml



#20 Methoxychlor

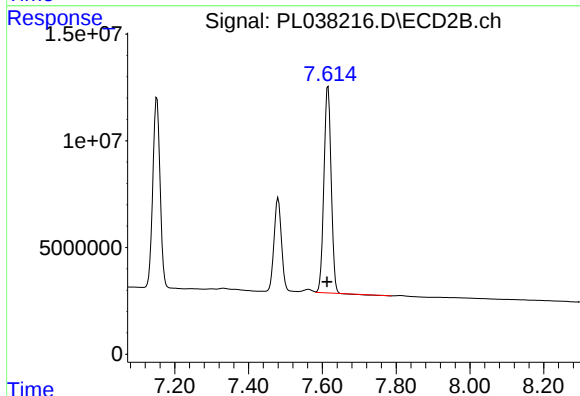
R.T.: 7.480 min
Delta R.T.: 0.002 min
Response: 60433427
Conc: 53.07 ng/ml



#21 Endrin ketone

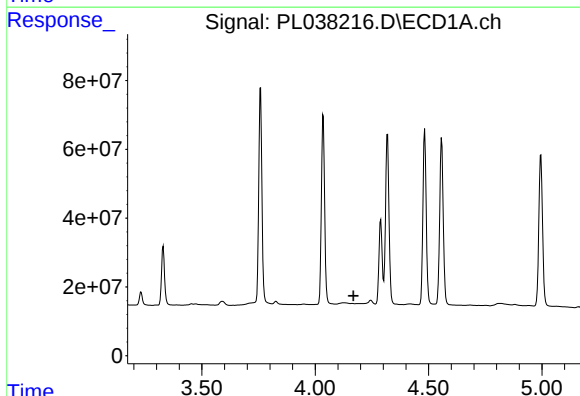
R.T.: 6.956 min
Delta R.T.: -0.002 min
Response: 420583989
Conc: 53.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



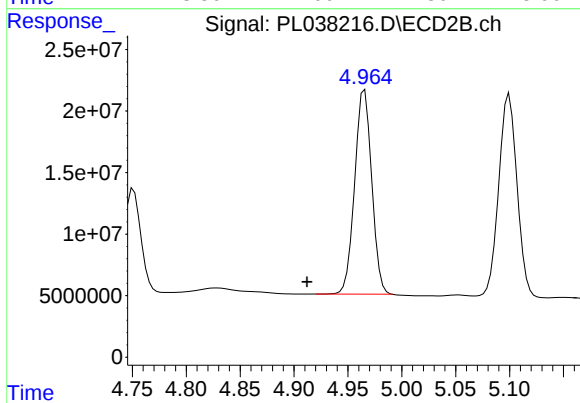
#21 Endrin ketone

R.T.: 7.615 min
Delta R.T.: 0.002 min
Response: 131509676
Conc: 55.17 ng/ml



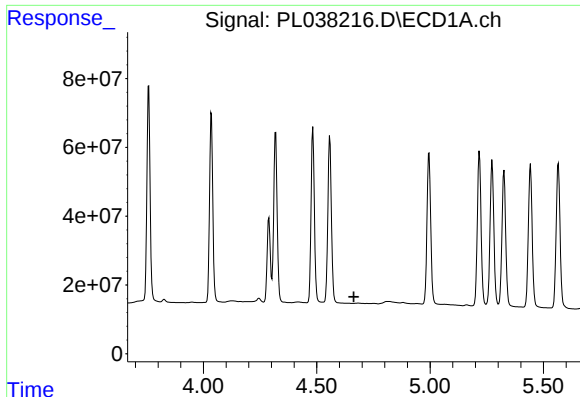
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.169 min
Response: 0
Conc: N.D.



#23 Chlordane-1

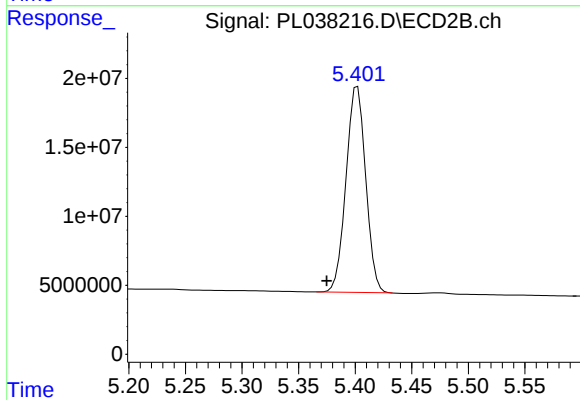
R.T.: 4.966 min
Delta R.T.: 0.053 min
Response: 183370265
Conc: 1582.35 ng/ml



#24 Chlordane-2

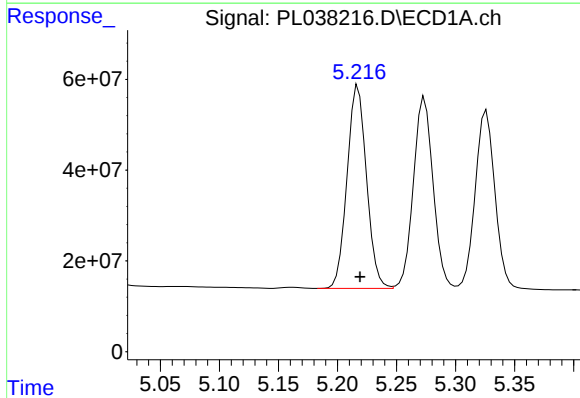
R.T.: 0.000 min
Exp R.T.: 4.663 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



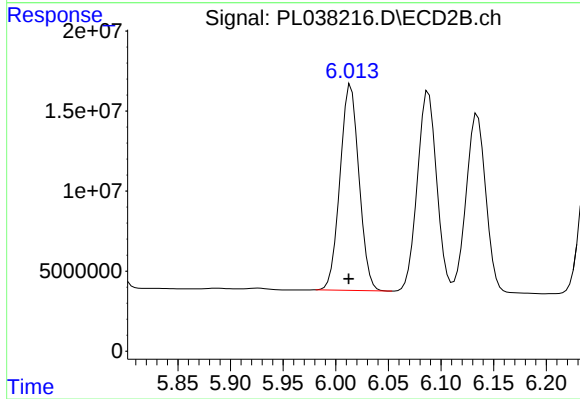
#24 Chlordane-2

R.T.: 5.402 min
Delta R.T.: 0.027 min
Response: 180423313
Conc: 1506.67 ng/ml



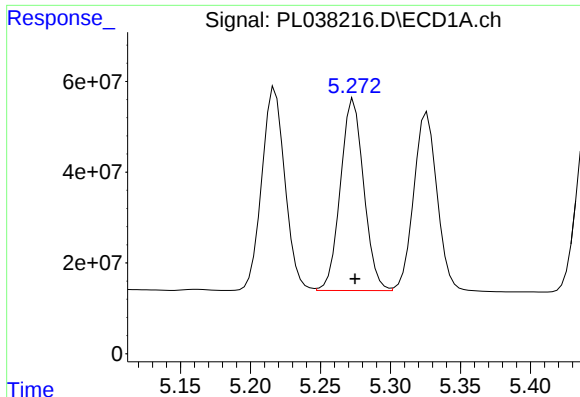
#25 Chlordane-3

R.T.: 5.218 min
Delta R.T.: -0.002 min
Response: 513403475
Conc: 441.32 ng/ml



#25 Chlordane-3

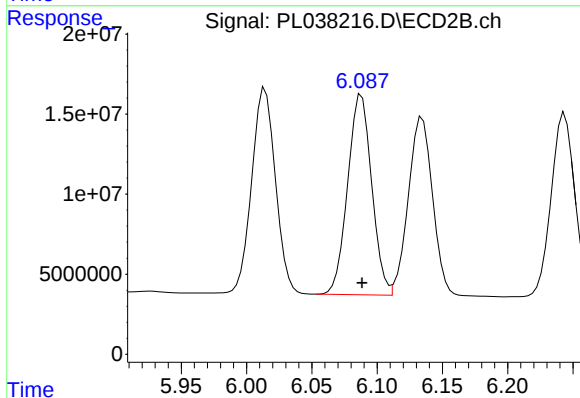
R.T.: 6.014 min
Delta R.T.: 0.002 min
Response: 162187535
Conc: 397.62 ng/ml



#26 Chlordane-4

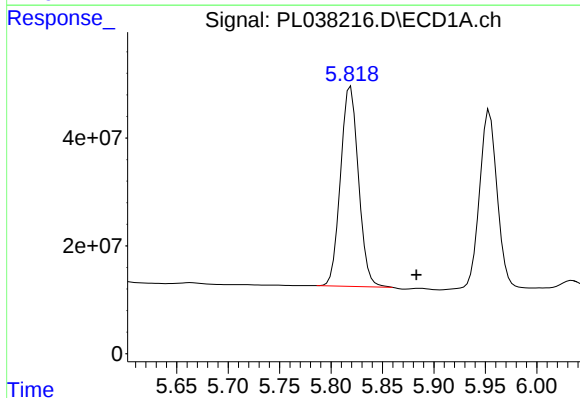
R.T.: 5.274 min
Delta R.T.: 0.000 min
Response: 489916284
Conc: 465.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



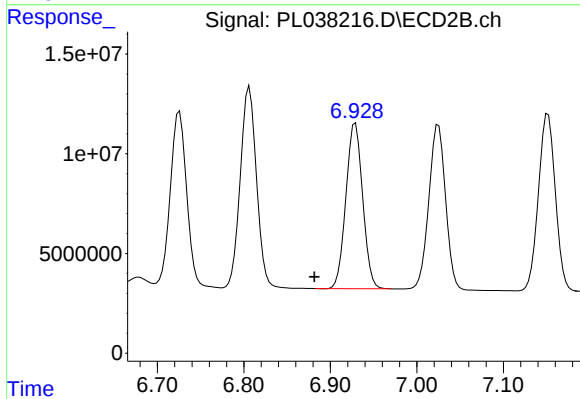
#26 Chlordane-4

R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 160389442
Conc: 326.45 ng/ml



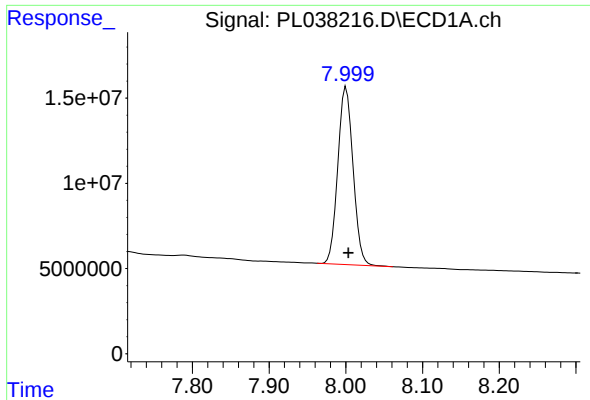
#27 Chlordane-5

R.T.: 5.819 min
Delta R.T.: -0.064 min
Response: 450227604
Conc: 2811.58 ng/ml



#27 Chlordane-5

R.T.: 6.929 min
Delta R.T.: 0.047 min
Response: 111071096
Conc: 1239.92 ng/ml



#28 Decachlorobiphenyl

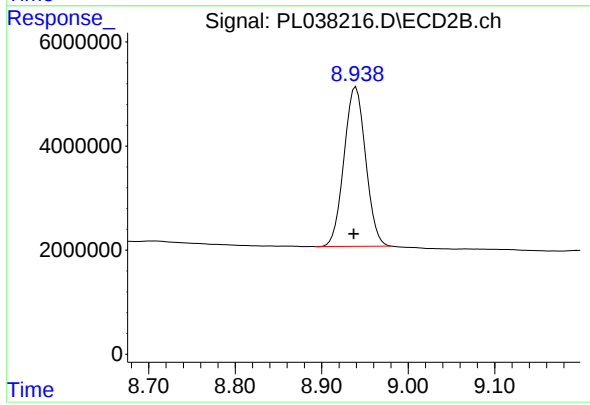
R.T.: 8.000 min

Delta R.T.: -0.003 min

Response: 143950102

Conc: 18.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.940 min

Delta R.T.: 0.002 min

Response: 53004317

Conc: 21.68 ng/ml