

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071518\
 Data File : PL038089.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2018 09:18
 Operator : AJ\SJ
 Sample : J3947-01MS
 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: Jul 16 10:14:26 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...	3.330	3.930	148.1E6	54002649	19.890	20.573
2)	SA Decachlor...	8.004	8.940	131.1E6	44964056	17.285	18.394
Target Compounds							
2)	A alpha-BHC	3.760	4.310	542.9E6	204.7E6	45.950	52.895
3)	MA gamma-BHC...	4.036	4.590	508.6E6	183.8E6	48.510	50.881
4)	MA Heptachlor	4.320	5.100	520.9E6	169.5E6	48.972	53.036
5)	MB Aldrin	4.559	5.402	512.1E6	157.3E6	48.923	50.966
6)	B beta-BHC	4.290	4.751	228.3E6	79723159	48.361	52.557
7)	B delta-BHC	4.484	4.965	516.3E6	171.4E6	47.570	51.683
8)	B Heptachlo...	4.997	5.783	475.3E6	144.2E6	50.408	50.744
9)	A Endosulfan I	5.328	6.135	408.1E6	125.8E6	47.184	48.899
10)	B gamma-Chl...	5.220	6.015	492.7E6	141.0E6	49.850	48.617
11)	B alpha-Chl...	5.276	6.088	462.4E6	139.6E6	48.847	48.707
12)	B 4,4'-DDE	5.445	6.244	465.1E6	127.6E6	48.514	47.722
13)	MA Dieldrin	5.568	6.389	469.2E6	130.7E6	48.824	48.026
14)	MA Endrin	5.822	6.603	433.5E6	113.2E6	49.892	47.399
15)	B Endosulfa...	6.097	6.807	389.9E6	108.7E6	49.167	45.276
16)	A 4,4'-DDD	5.957	6.726	403.0E6	98506097	54.940	46.022
17)	MA 4,4'-DDT	6.191	7.026	322.9E6	91416241	43.470	42.877
18)	B Endrin al...	6.265	6.929	294.1E6	91793415	46.191	47.040
19)	B Endosulfa...	6.476	7.151	333.9E6	95336381	44.210	43.737
20)	A Methoxychlor	6.740	7.481	168.3E6	57541564	43.749	50.534
21)	B Endrin ke...	6.959	7.616	360.5E6	115.8E6	45.946	48.577
23)	Chlordane-1	0.000	4.915	0	416969	N.D.	3.598 #
24)	Chlordane-2	0.000	5.402	0	157.3E6	N.D.	1313.493 #
25)	Chlordane-3	5.220	6.015	492.7E6	141.0E6	423.537	345.554
26)	Chlordane-4	5.276	6.088	462.4E6	139.6E6	439.780	284.146 #
27)	Chlordane-5	5.896	6.929	-865446	91793415	N.D.	1024.714

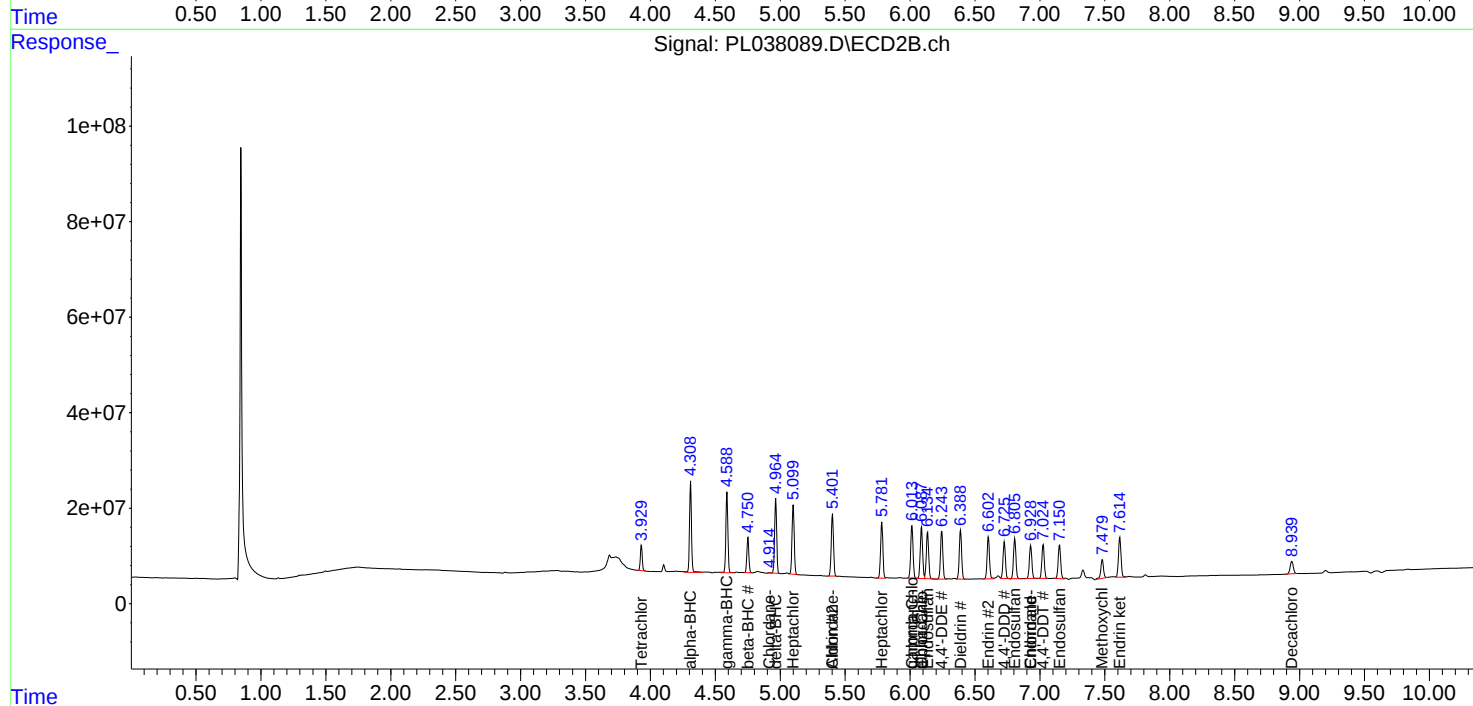
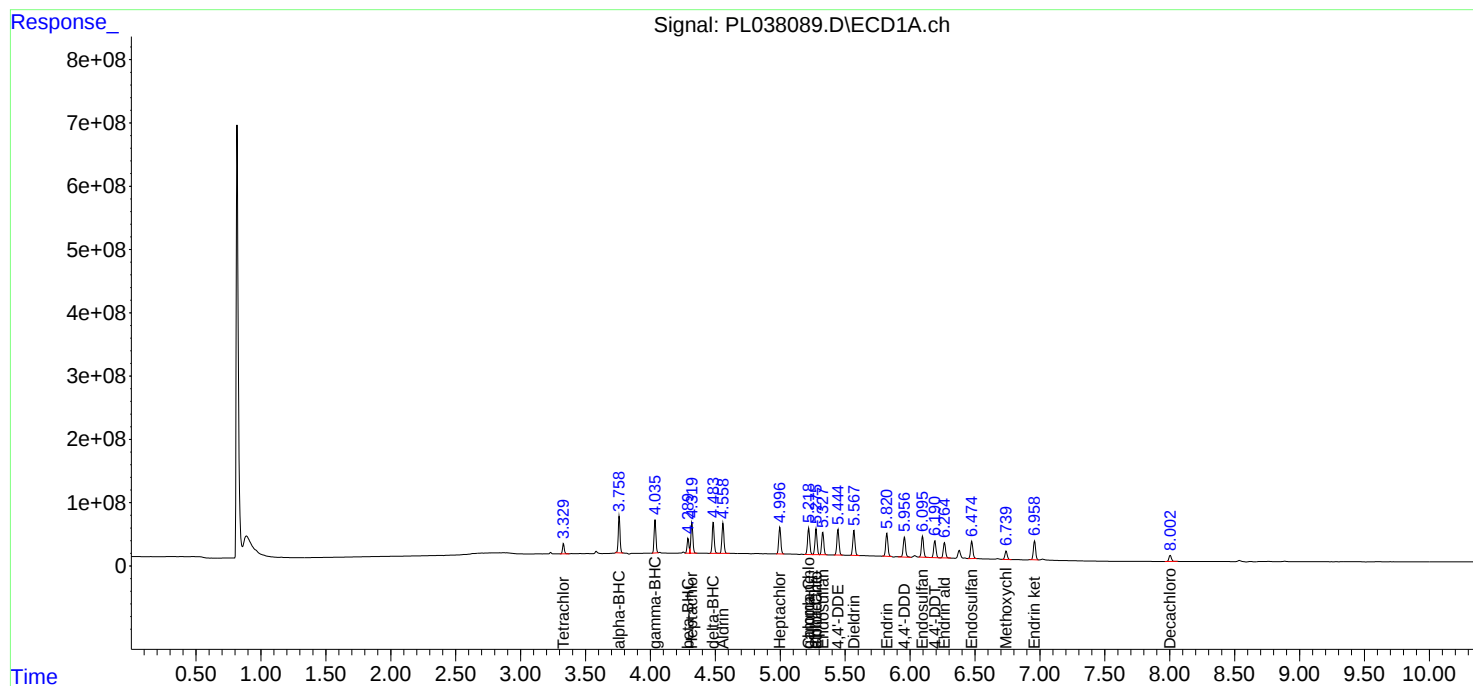
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

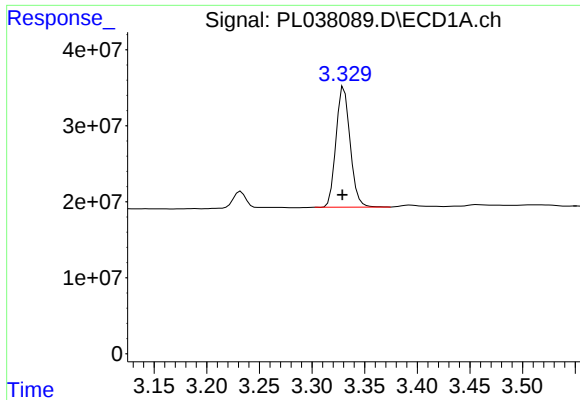
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071518\
Data File : PL038089.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2018 09:18
Operator : AJ\SJ
Sample : J3947-01MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 10:14:26 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
Quant Title : GC Extractables
QLast Update : Sat Jul 14 00:12:12 2018
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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

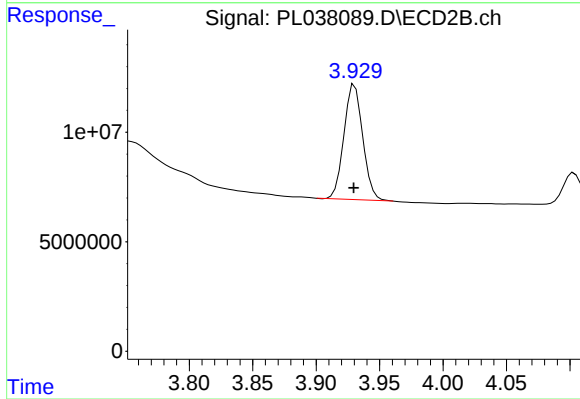




#1 Tetrachloro-m-xylene

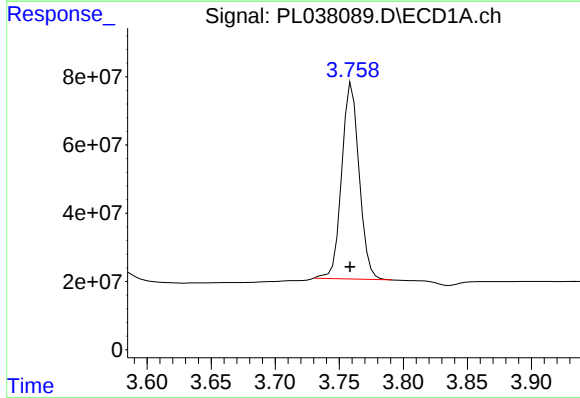
R.T.: 3.330 min
Delta R.T.: 0.001 min
Response: 148111110
Conc: 19.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



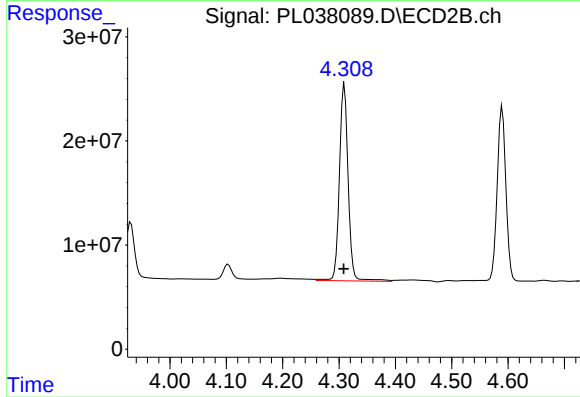
#1 Tetrachloro-m-xylene

R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 54002649
Conc: 20.57 ng/ml



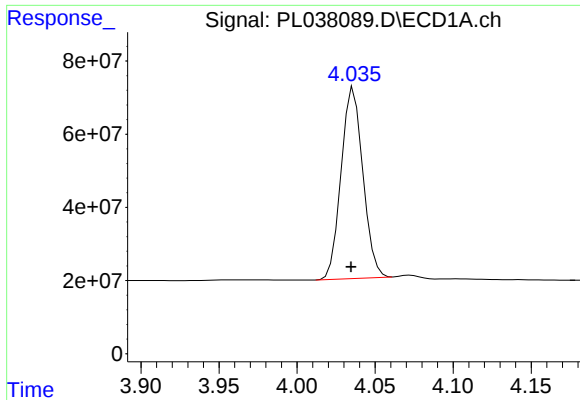
#2 alpha-BHC

R.T.: 3.760 min
Delta R.T.: 0.001 min
Response: 542922103
Conc: 45.95 ng/ml



#2 alpha-BHC

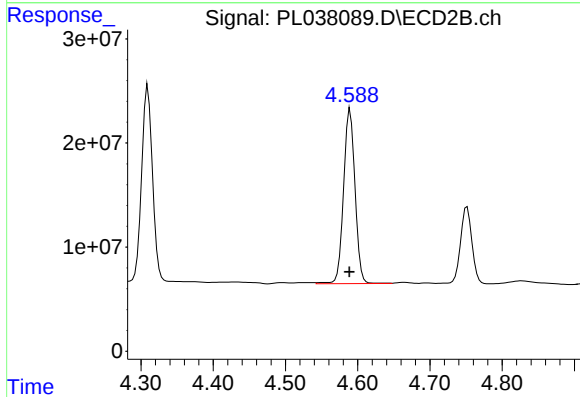
R.T.: 4.310 min
Delta R.T.: 0.001 min
Response: 204712585
Conc: 52.90 ng/ml



#3 gamma-BHC (Lindane)

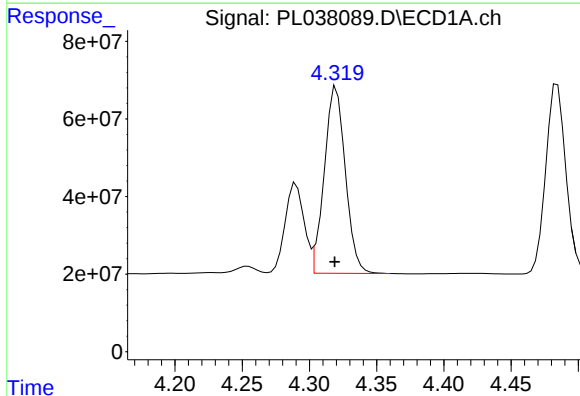
R.T.: 4.036 min
Delta R.T.: 0.002 min
Response: 508570335
Conc: 48.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



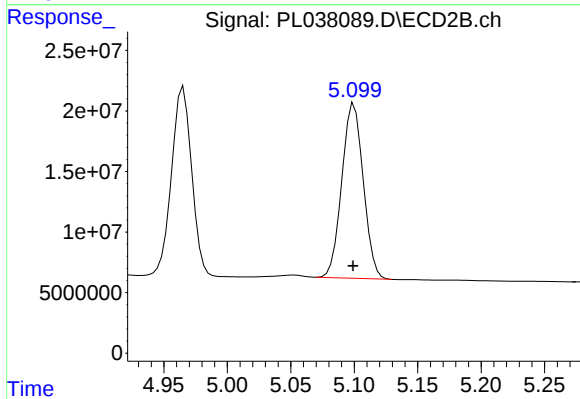
#3 gamma-BHC (Lindane)

R.T.: 4.590 min
Delta R.T.: 0.001 min
Response: 183772146
Conc: 50.88 ng/ml



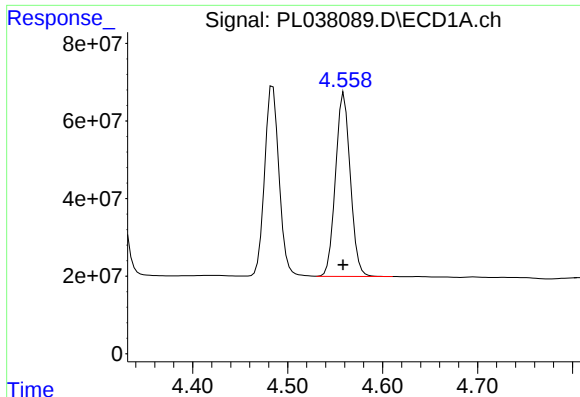
#4 Heptachlor

R.T.: 4.320 min
Delta R.T.: 0.001 min
Response: 520936403
Conc: 48.97 ng/ml



#4 Heptachlor

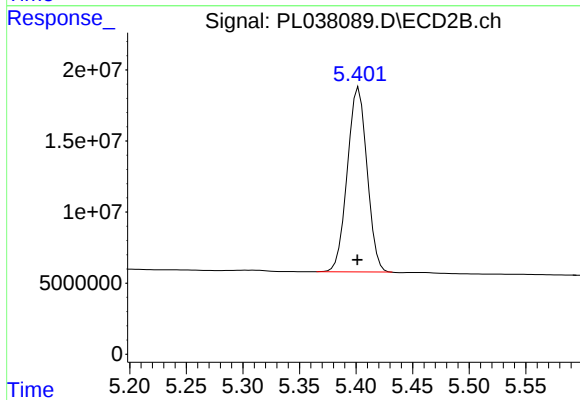
R.T.: 5.100 min
Delta R.T.: 0.000 min
Response: 169513948
Conc: 53.04 ng/ml



#5 Aldrin

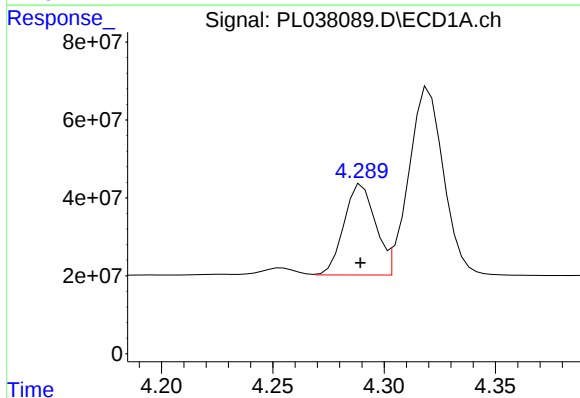
R.T.: 4.559 min
Delta R.T.: 0.001 min
Response: 512091296
Conc: 48.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



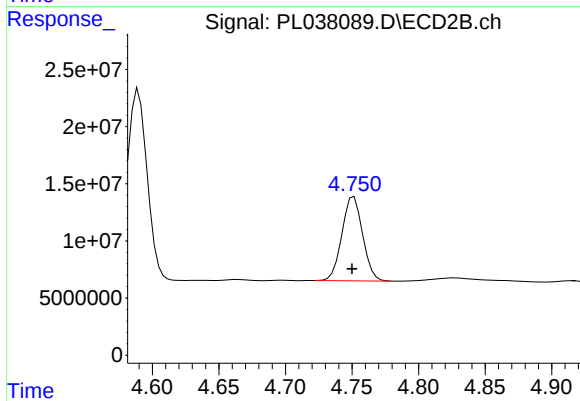
#5 Aldrin

R.T.: 5.402 min
Delta R.T.: 0.001 min
Response: 157290905
Conc: 50.97 ng/ml



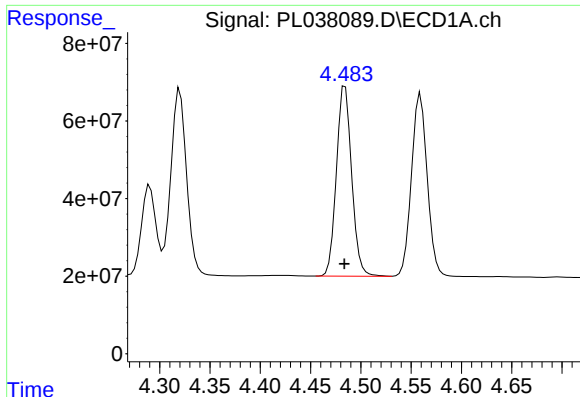
#6 beta-BHC

R.T.: 4.290 min
Delta R.T.: 0.000 min
Response: 228281364
Conc: 48.36 ng/ml



#6 beta-BHC

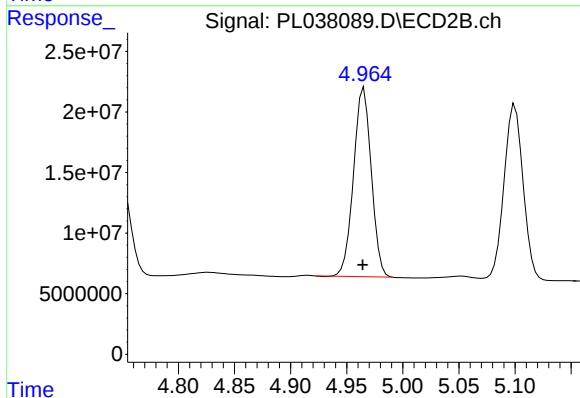
R.T.: 4.751 min
Delta R.T.: 0.002 min
Response: 79723159
Conc: 52.56 ng/ml



#7 delta-BHC

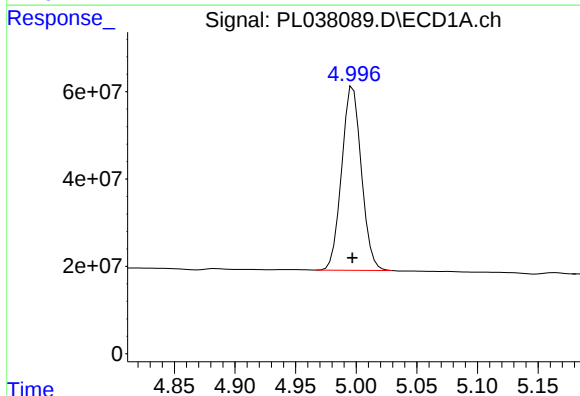
R.T.: 4.484 min
Delta R.T.: 0.000 min
Response: 516331603
Conc: 47.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



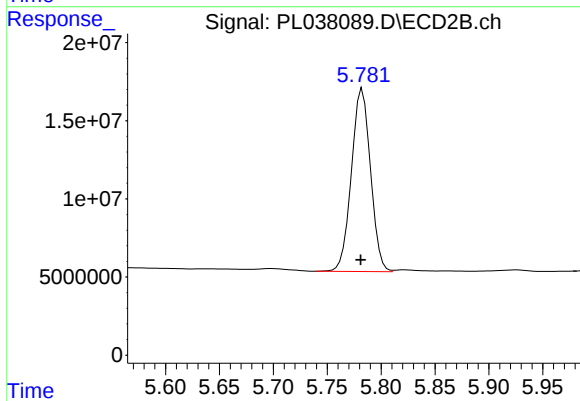
#7 delta-BHC

R.T.: 4.965 min
Delta R.T.: 0.001 min
Response: 171412998
Conc: 51.68 ng/ml



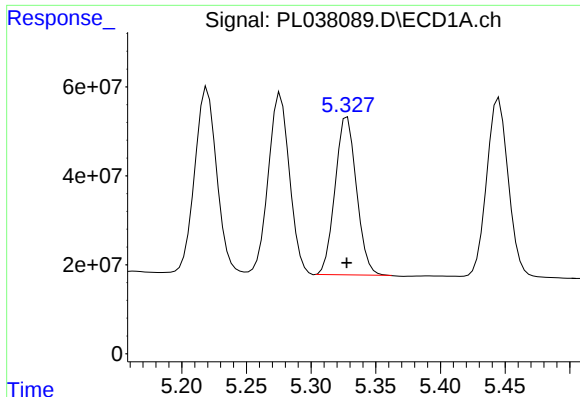
#8 Heptachlor epoxide

R.T.: 4.997 min
Delta R.T.: 0.000 min
Response: 475274585
Conc: 50.41 ng/ml



#8 Heptachlor epoxide

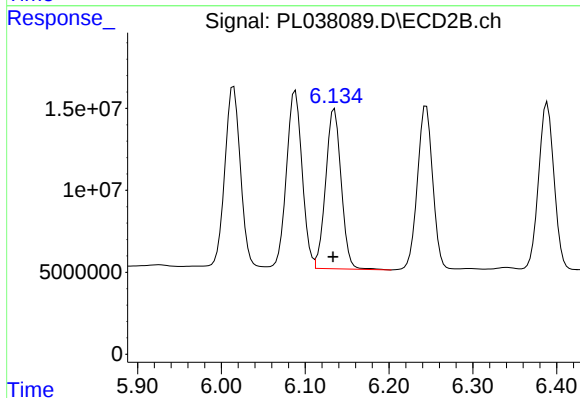
R.T.: 5.783 min
Delta R.T.: 0.001 min
Response: 144209868
Conc: 50.74 ng/ml



#9 Endosulfan I

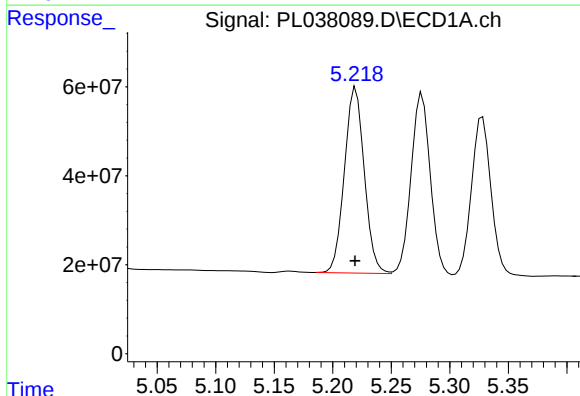
R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 408123002
Conc: 47.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



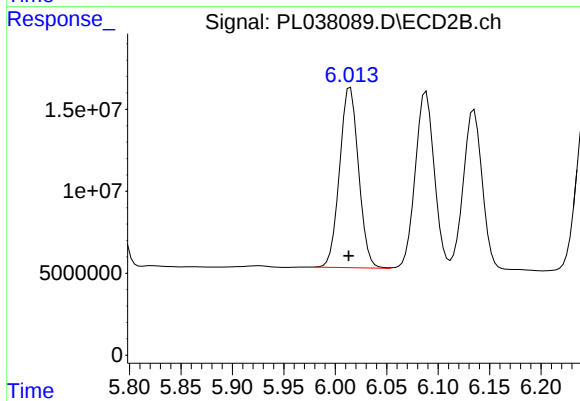
#9 Endosulfan I

R.T.: 6.135 min
Delta R.T.: 0.001 min
Response: 125756441
Conc: 48.90 ng/ml



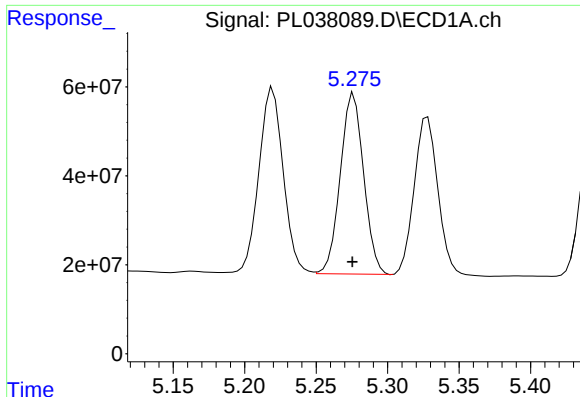
#10 gamma-Chlordane

R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 492713878
Conc: 49.85 ng/ml



#10 gamma-Chlordane

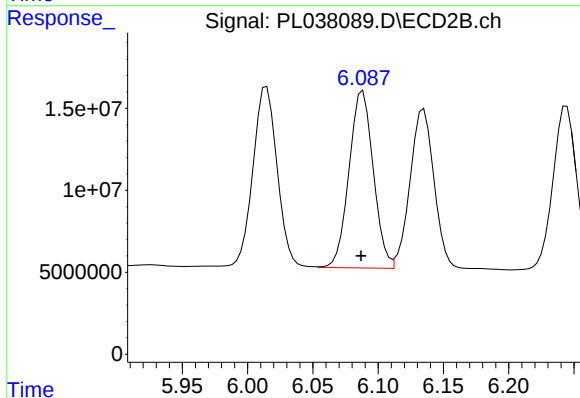
R.T.: 6.015 min
Delta R.T.: 0.001 min
Response: 140951319
Conc: 48.62 ng/ml



#11 alpha-Chlordane

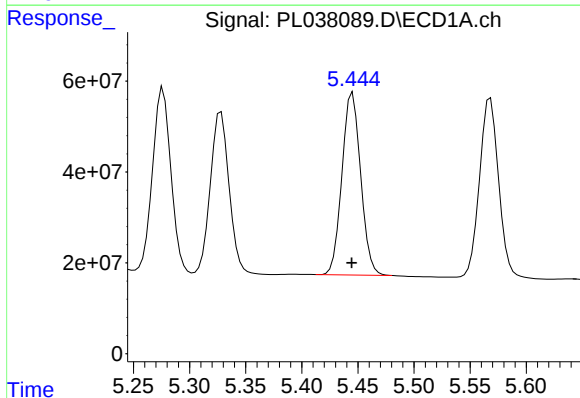
R.T.: 5.276 min
Delta R.T.: 0.001 min
Response: 462376912
Conc: 48.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



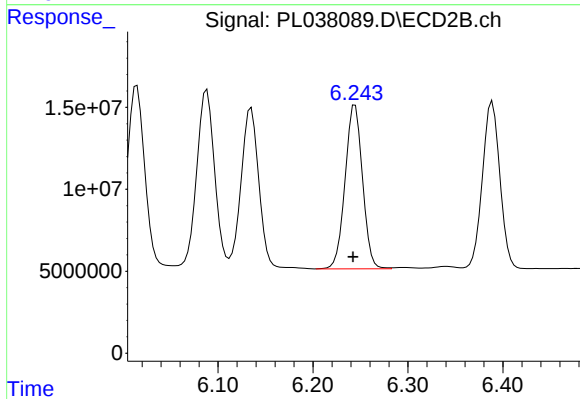
#11 alpha-Chlordane

R.T.: 6.088 min
Delta R.T.: 0.002 min
Response: 139604984
Conc: 48.71 ng/ml



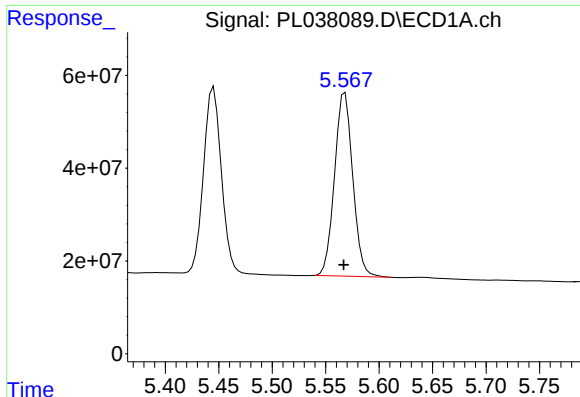
#12 4,4'-DDE

R.T.: 5.445 min
Delta R.T.: 0.000 min
Response: 465149492
Conc: 48.51 ng/ml



#12 4,4'-DDE

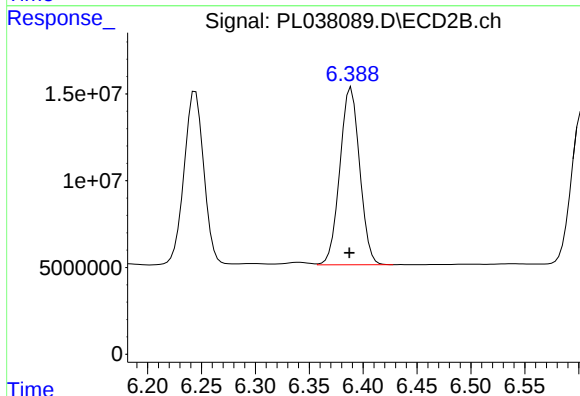
R.T.: 6.244 min
Delta R.T.: 0.002 min
Response: 127612136
Conc: 47.72 ng/ml



#13 Dieldrin

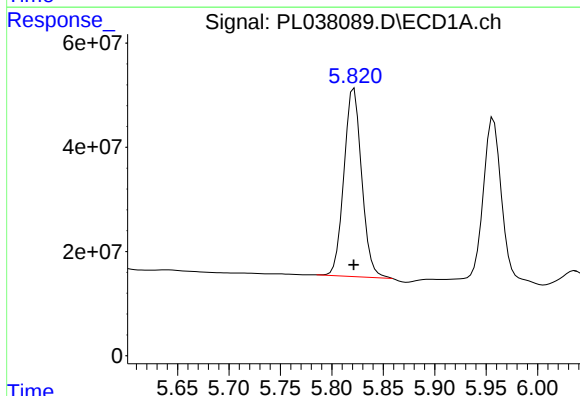
R.T.: 5.568 min
Delta R.T.: 0.001 min
Response: 469212949
Conc: 48.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



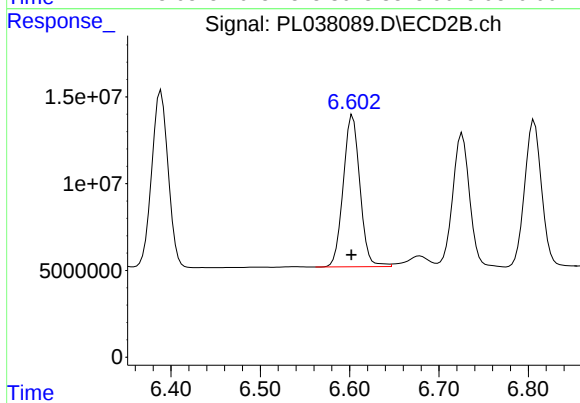
#13 Dieldrin

R.T.: 6.389 min
Delta R.T.: 0.001 min
Response: 130715106
Conc: 48.03 ng/ml



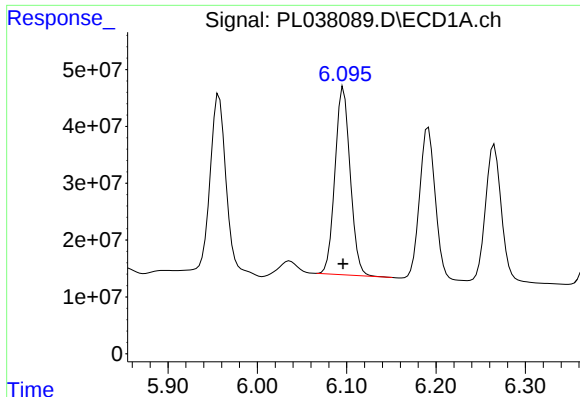
#14 Endrin

R.T.: 5.822 min
Delta R.T.: 0.000 min
Response: 433481730
Conc: 49.89 ng/ml



#14 Endrin

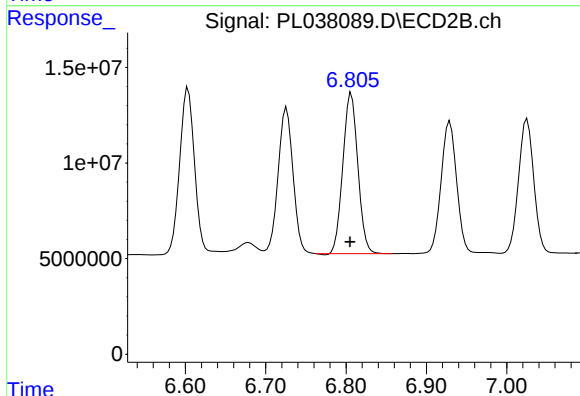
R.T.: 6.603 min
Delta R.T.: 0.002 min
Response: 113196594
Conc: 47.40 ng/ml



#15 Endosulfan II

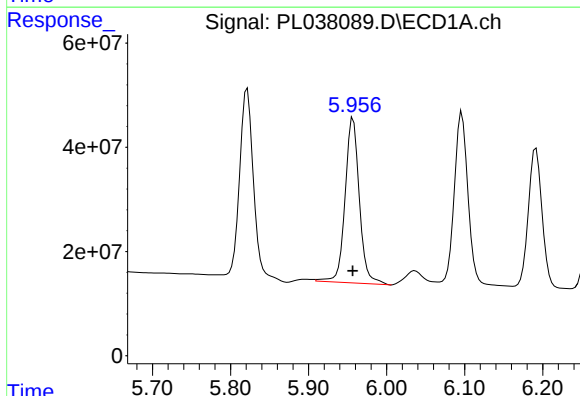
R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 389897691
Conc: 49.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



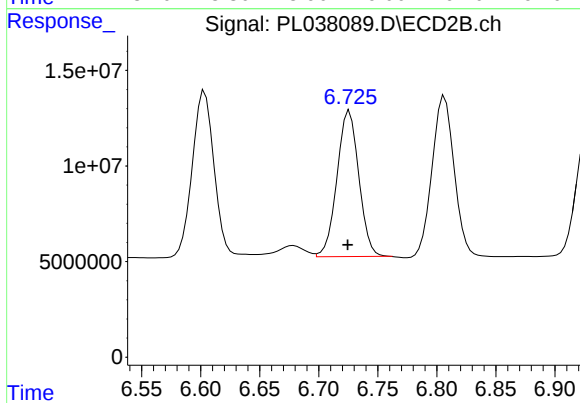
#15 Endosulfan II

R.T.: 6.807 min
Delta R.T.: 0.001 min
Response: 108725970
Conc: 45.28 ng/ml



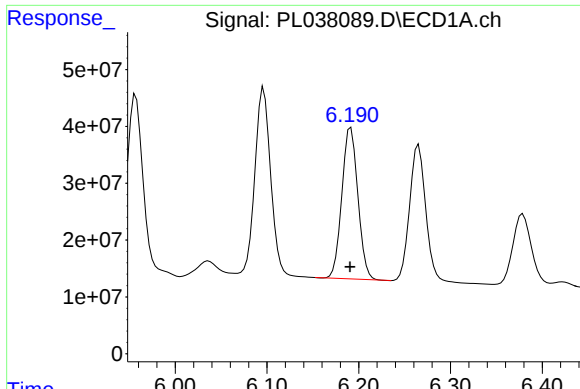
#16 4,4'-DDD

R.T.: 5.957 min
Delta R.T.: 0.000 min
Response: 403021018
Conc: 54.94 ng/ml



#16 4,4'-DDD

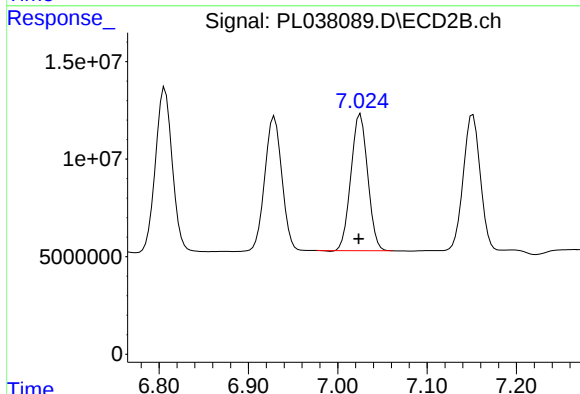
R.T.: 6.726 min
Delta R.T.: 0.002 min
Response: 98506097
Conc: 46.02 ng/ml



#17 4,4'-DDT

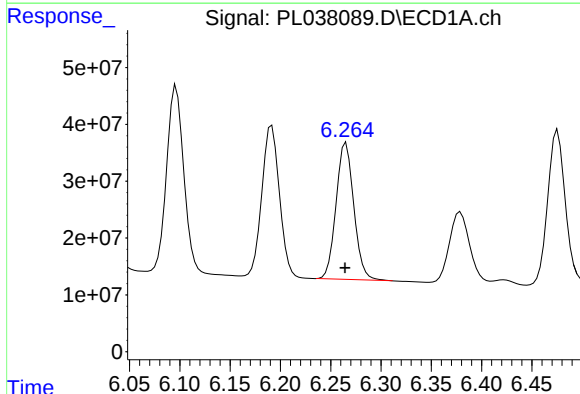
R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 322927959
Conc: 43.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



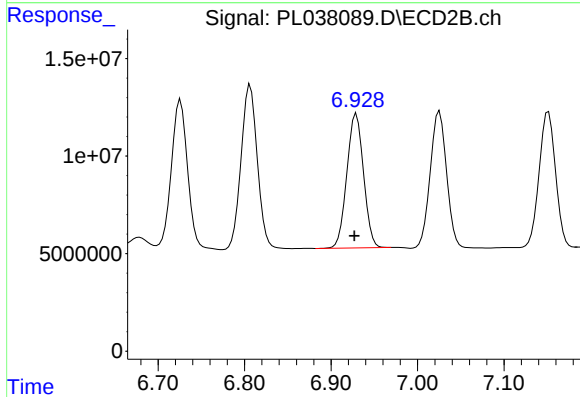
#17 4,4'-DDT

R.T.: 7.026 min
Delta R.T.: 0.002 min
Response: 91416241
Conc: 42.88 ng/ml



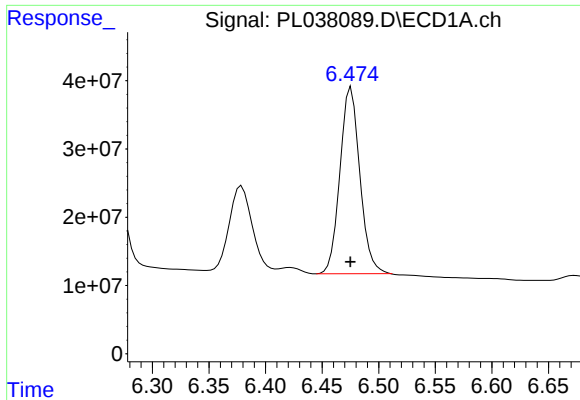
#18 Endrin aldehyde

R.T.: 6.265 min
Delta R.T.: 0.001 min
Response: 294127948
Conc: 46.19 ng/ml



#18 Endrin aldehyde

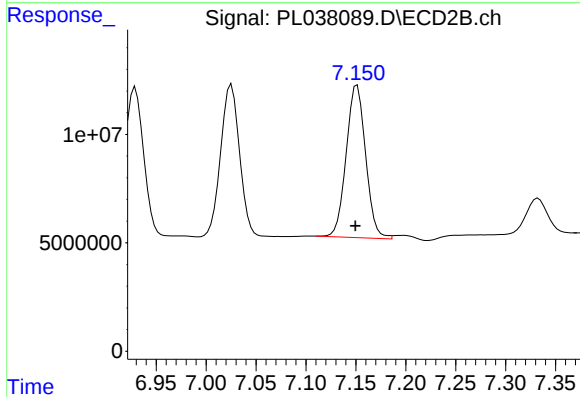
R.T.: 6.929 min
Delta R.T.: 0.002 min
Response: 91793415
Conc: 47.04 ng/ml



#19 Endosulfan Sulfate

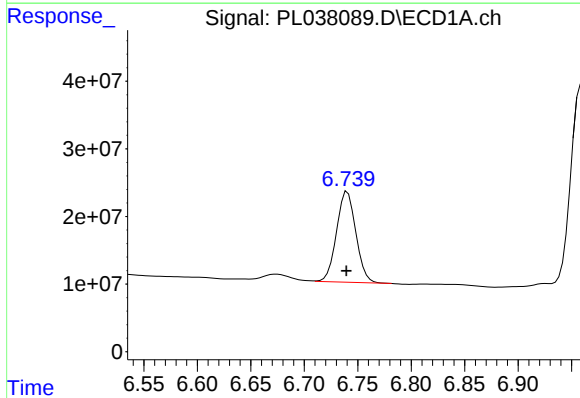
R.T.: 6.476 min
Delta R.T.: 0.000 min
Response: 333934957
Conc: 44.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



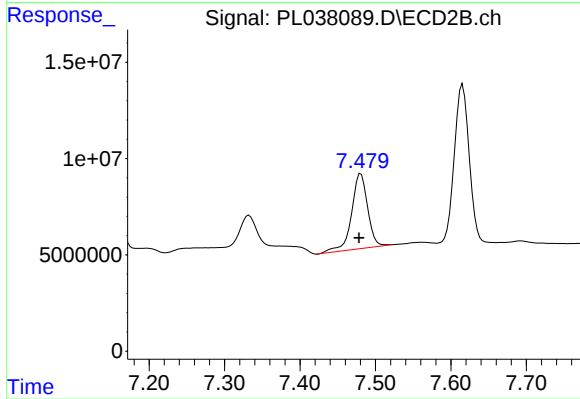
#19 Endosulfan Sulfate

R.T.: 7.151 min
Delta R.T.: 0.002 min
Response: 95336381
Conc: 43.74 ng/ml



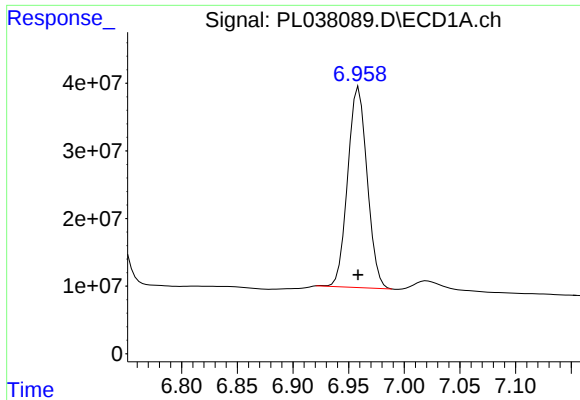
#20 Methoxychlor

R.T.: 6.740 min
Delta R.T.: 0.000 min
Response: 168321786
Conc: 43.75 ng/ml



#20 Methoxychlor

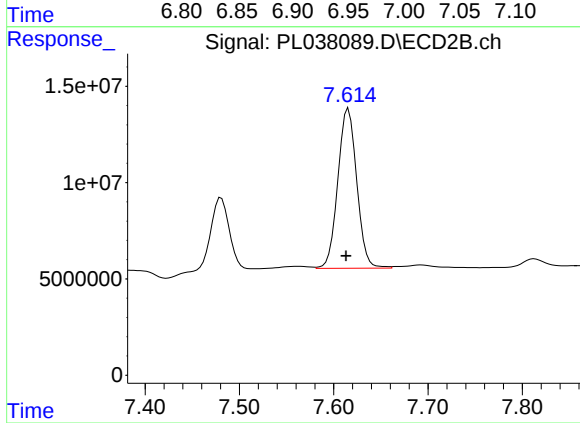
R.T.: 7.481 min
Delta R.T.: 0.002 min
Response: 57541564
Conc: 50.53 ng/ml



#21 Endrin ketone

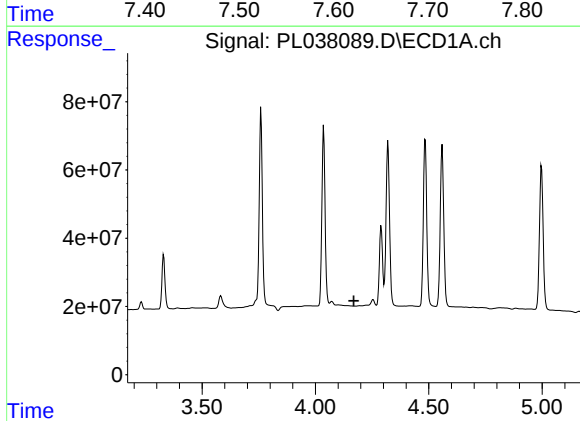
R.T.: 6.959 min
Delta R.T.: 0.000 min
Response: 360487900
Conc: 45.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



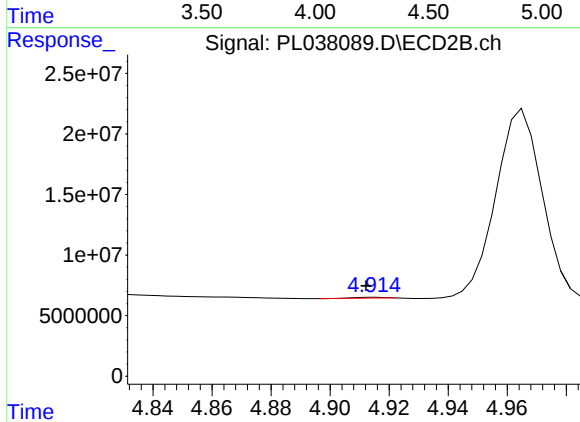
#21 Endrin ketone

R.T.: 7.616 min
Delta R.T.: 0.002 min
Response: 115783903
Conc: 48.58 ng/ml



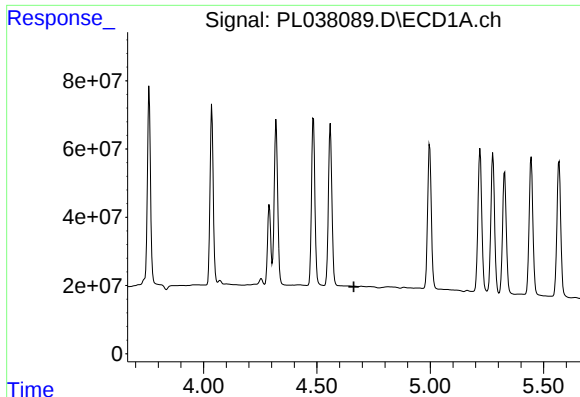
#23 Chlordane-1

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



#23 Chlordane-1

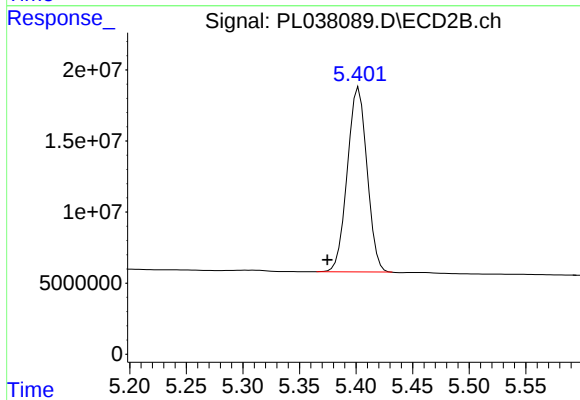
R.T.: 4.915 min
Delta R.T.: 0.003 min
Response: 416969
Conc: 3.60 ng/ml



#24 Chlordane-2

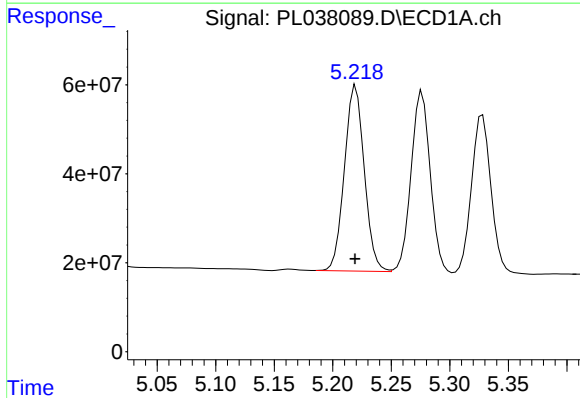
R.T.: 0.000 min
Exp R.T.: 4.663 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



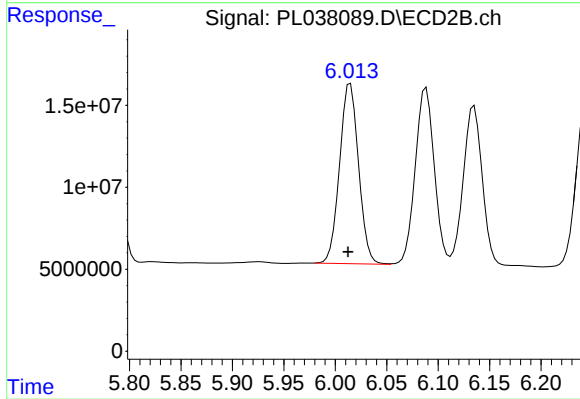
#24 Chlordane-2

R.T.: 5.402 min
Delta R.T.: 0.028 min
Response: 157290905
Conc: 1313.49 ng/ml



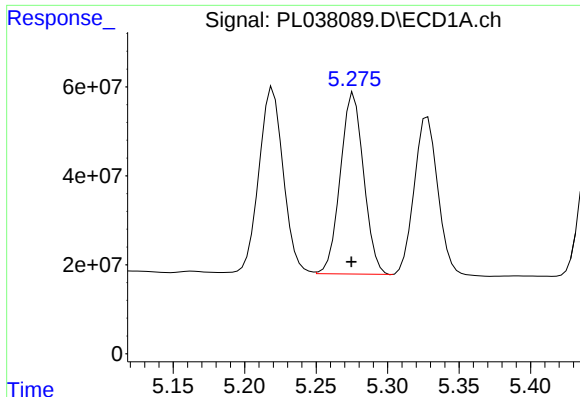
#25 Chlordane-3

R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 492713878
Conc: 423.54 ng/ml



#25 Chlordane-3

R.T.: 6.015 min
Delta R.T.: 0.002 min
Response: 140951319
Conc: 345.55 ng/ml



#26 Chlordane-4

R.T.: 5.276 min
Delta R.T.: 0.002 min
Response: 462376912
Conc: 439.78 ng/ml

Instrument :
ECD_L
ClientSampleId :

#26 Chlordane-4

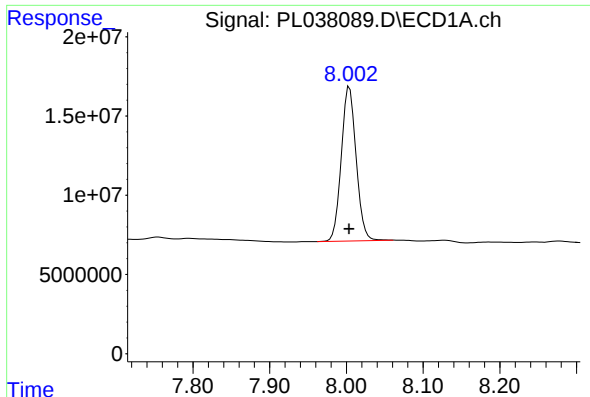
R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 139604984
Conc: 284.15 ng/ml

#27 Chlordane-5

R.T.: 5.896 min
Delta R.T.: 0.013 min
Response: -865446
Conc: N.D.

#27 Chlordane-5

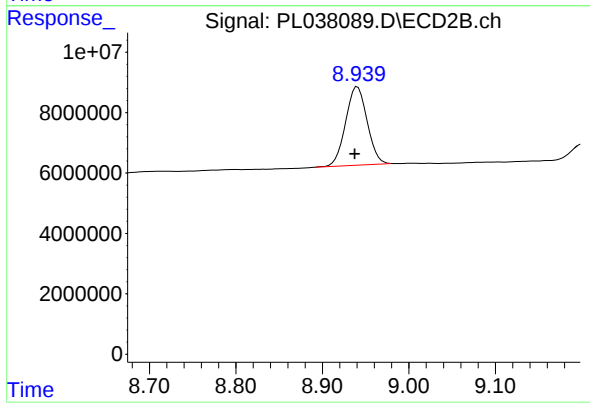
R.T.: 6.929 min
Delta R.T.: 0.048 min
Response: 91793415
Conc: 1024.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.004 min
Delta R.T.: 0.000 min
Response: 131120722
Conc: 17.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.940 min
Delta R.T.: 0.003 min
Response: 44964056
Conc: 18.39 ng/ml