

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071618\
 Data File : PL038101.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2018 12:38
 Operator : AJ\SJ
 Sample : PB111093BSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 01:40:22 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	147.8E6	55028990	19.851	20.964
28)	SA Decachlor...	8.003	8.939	134.8E6	46751947	17.768	19.126
Target Compounds							
2)	A alpha-BHC	3.759	4.309	552.5E6	203.7E6	46.761	52.631
3)	MA gamma-BHC...	4.035	4.589	510.2E6	182.8E6	48.664	50.605
4)	MA Heptachlor	4.319	5.100	525.4E6	171.5E6	49.388	53.644
5)	MB Aldrin	4.559	5.402	511.3E6	160.9E6	48.843	52.143
6)	B beta-BHC	4.290	4.751	233.4E6	80742277	49.445	53.229
7)	B delta-BHC	4.483	4.965	515.5E6	172.3E6	47.497	51.963
8)	B Heptachlo...	4.997	5.782	478.6E6	146.7E6	50.764	51.604
9)	A Endosulfan I	5.327	6.135	409.3E6	130.4E6	47.325	50.691
10)	B gamma-Chl...	5.219	6.015	488.6E6	144.4E6	49.433	49.808
11)	B alpha-Chl...	5.275	6.088	461.8E6	143.1E6	48.783	49.939
12)	B 4,4'-DDE	5.444	6.244	467.4E6	133.6E6	48.744	49.969
13)	MA Dieldrin	5.567	6.388	469.4E6	137.7E6	48.847	50.590
14)	MA Endrin	5.820	6.603	432.2E6	120.6E6	49.750	50.503
15)	B Endosulfa...	6.095	6.807	395.0E6	114.2E6	49.807	47.542
16)	A 4,4'-DDD	5.956	6.726	391.9E6	103.9E6	53.421	48.558
17)	MA 4,4'-DDT	6.190	7.025	333.2E6	95671101	44.855	44.873
18)	B Endrin al...	6.264	6.929	303.5E6	96658118	47.669	49.533
19)	B Endosulfa...	6.474	7.151	349.5E6	97867635	46.265	44.898
20)	A Methoxychlor	6.739	7.480	175.0E6	61232474	45.488	53.776
21)	B Endrin ke...	6.958	7.616	371.2E6	114.2E6	47.309	47.907
23)	Chlordane-1	0.000	4.915	0	426077	N.D.	3.677 #
24)	Chlordane-2	0.000	5.402	0	160.9E6	N.D.	1343.835 #
25)	Chlordane-3	5.219	6.015	488.6E6	144.4E6	419.995	354.020
26)	Chlordane-4	5.275	6.088	461.8E6	143.1E6	439.200	291.336 #
27)	Chlordane-5	5.912	6.929	6648714	96658118	41.520	1079.020 #

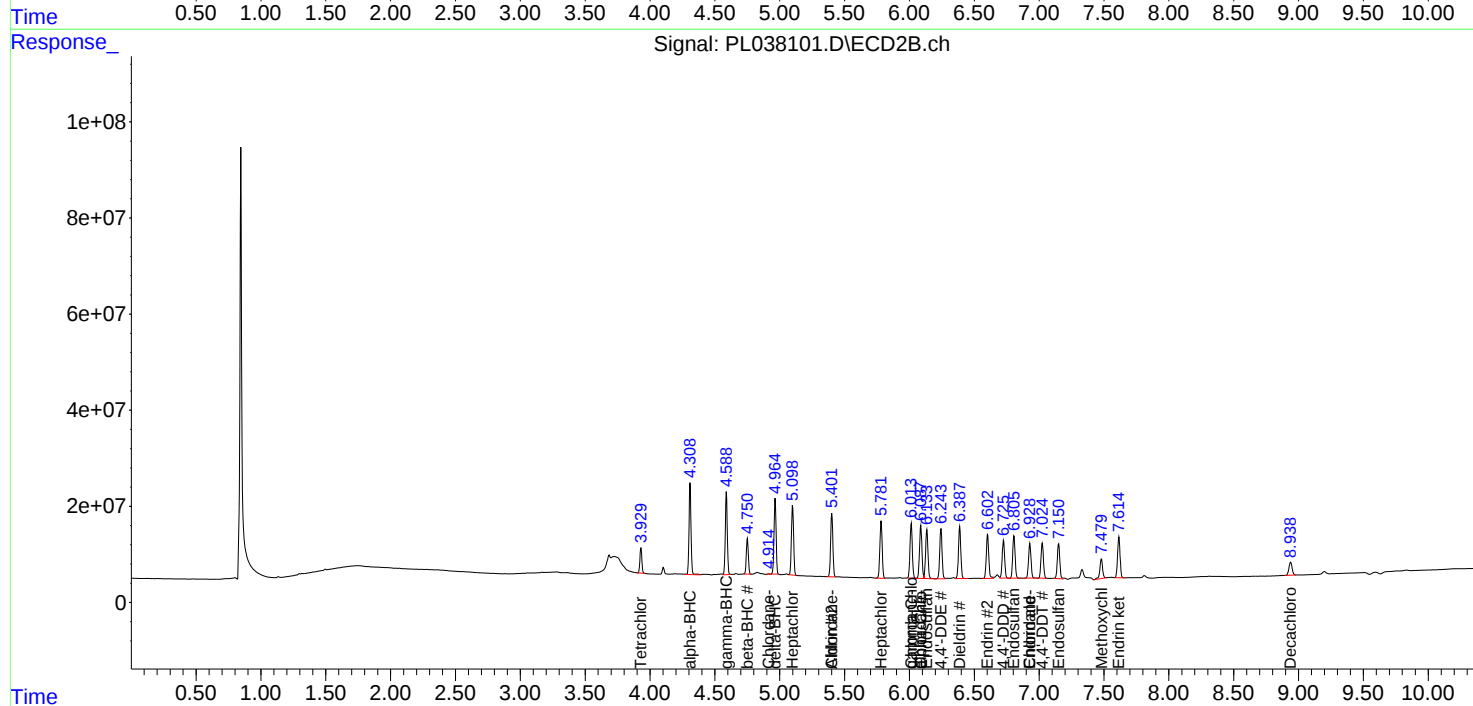
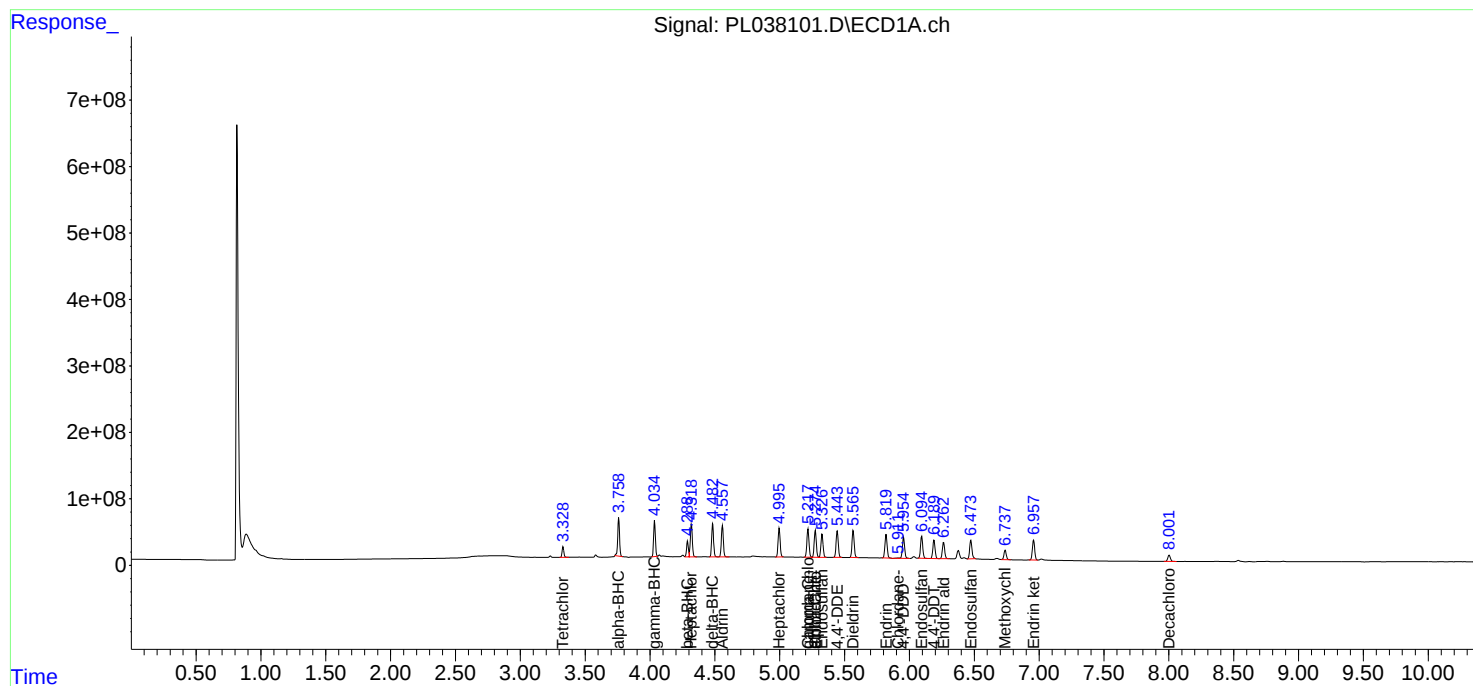
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

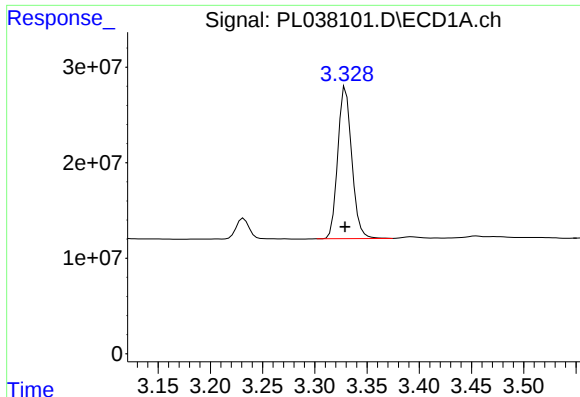
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071618\
Data File : PL038101.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2018 12:38
Operator : AJ\SJ
Sample : PB111093BSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 01:40:22 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

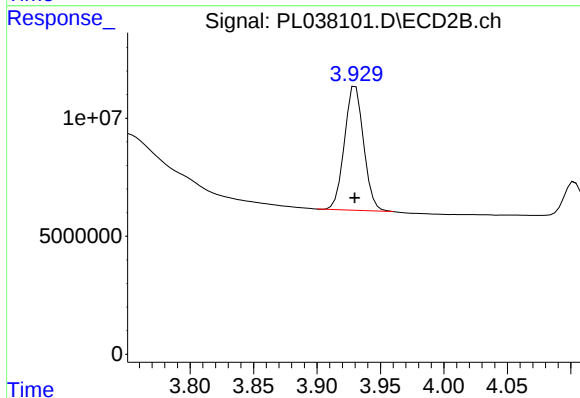




#1 Tetrachloro-m-xylene

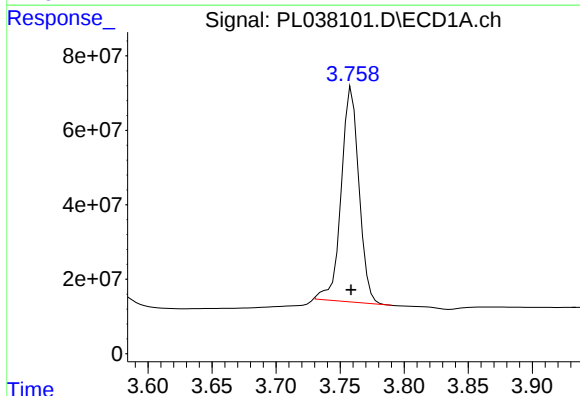
R.T.: 3.330 min
Delta R.T.: 0.000 min
Response: 147821501
Conc: 19.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



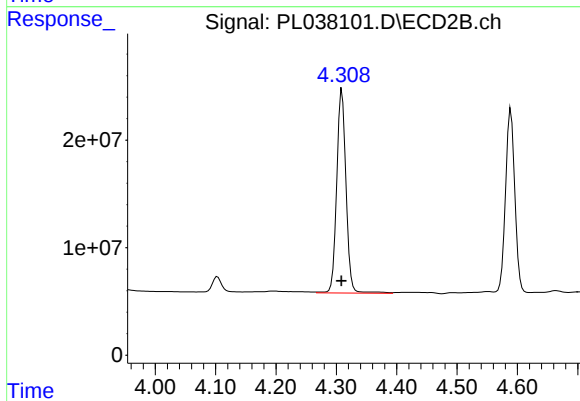
#1 Tetrachloro-m-xylene

R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 55028990
Conc: 20.96 ng/ml



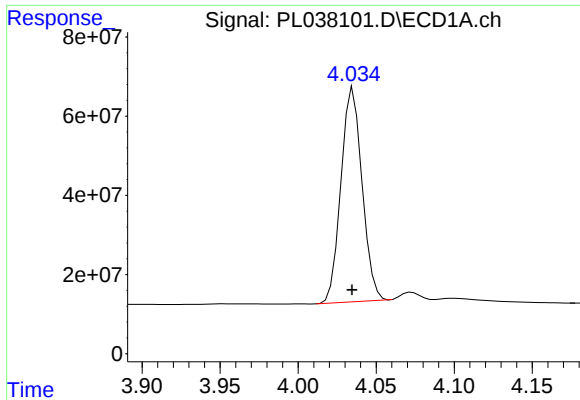
#2 alpha-BHC

R.T.: 3.759 min
Delta R.T.: 0.000 min
Response: 552498846
Conc: 46.76 ng/ml



#2 alpha-BHC

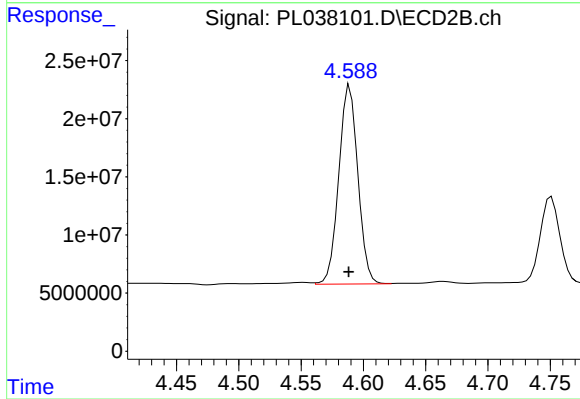
R.T.: 4.309 min
Delta R.T.: 0.000 min
Response: 203689424
Conc: 52.63 ng/ml



#3 gamma-BHC (Lindane)

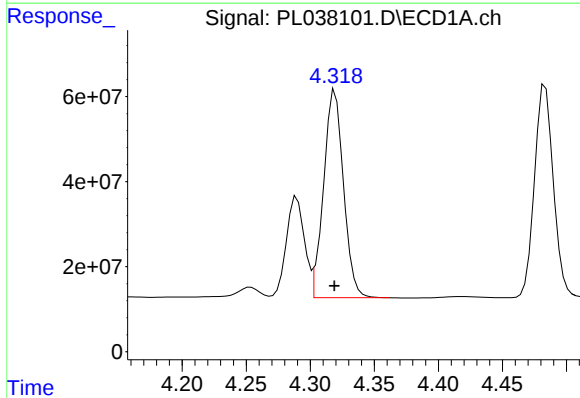
R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 510187454
Conc: 48.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



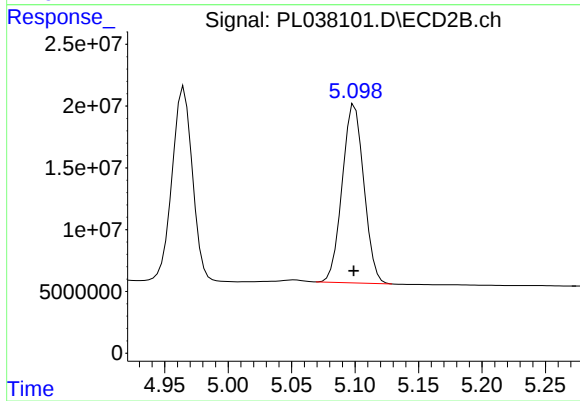
#3 gamma-BHC (Lindane)

R.T.: 4.589 min
Delta R.T.: 0.000 min
Response: 182773777
Conc: 50.60 ng/ml



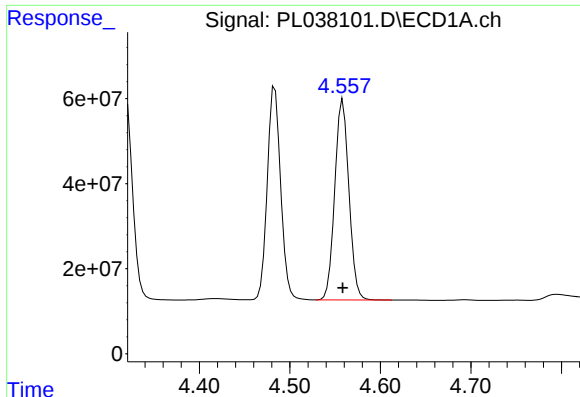
#4 Heptachlor

R.T.: 4.319 min
Delta R.T.: 0.000 min
Response: 525360400
Conc: 49.39 ng/ml



#4 Heptachlor

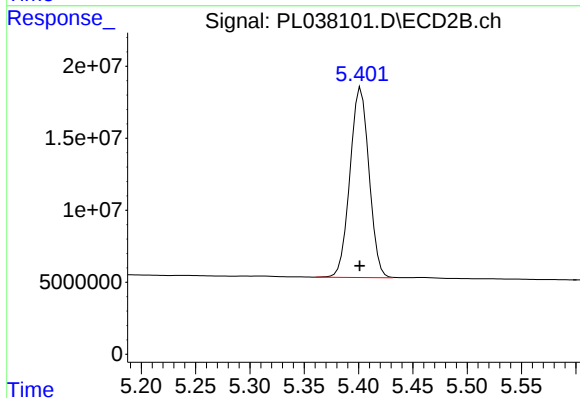
R.T.: 5.100 min
Delta R.T.: 0.000 min
Response: 171459616
Conc: 53.64 ng/ml



#5 Aldrin

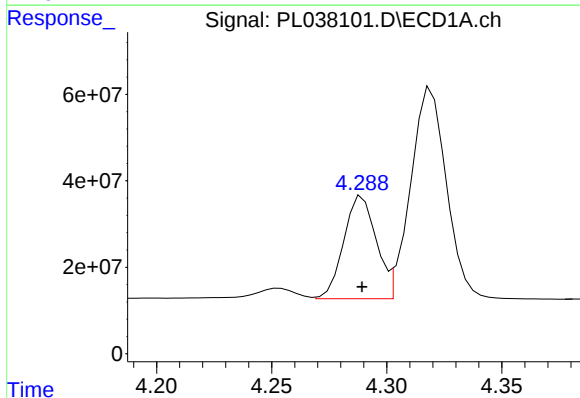
R.T.: 4.559 min
Delta R.T.: 0.000 min
Response: 511259457
Conc: 48.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



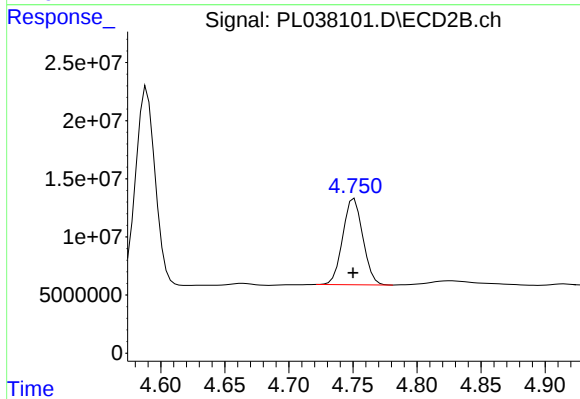
#5 Aldrin

R.T.: 5.402 min
Delta R.T.: 0.001 min
Response: 160924350
Conc: 52.14 ng/ml



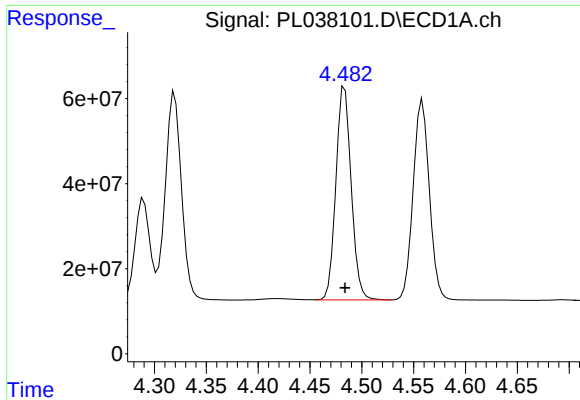
#6 beta-BHC

R.T.: 4.290 min
Delta R.T.: 0.000 min
Response: 233398243
Conc: 49.45 ng/ml



#6 beta-BHC

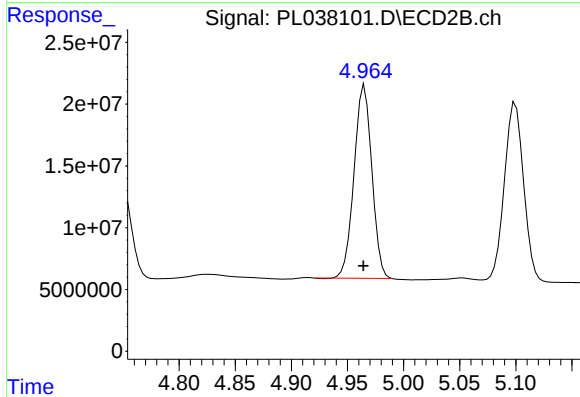
R.T.: 4.751 min
Delta R.T.: 0.001 min
Response: 80742277
Conc: 53.23 ng/ml



#7 delta-BHC

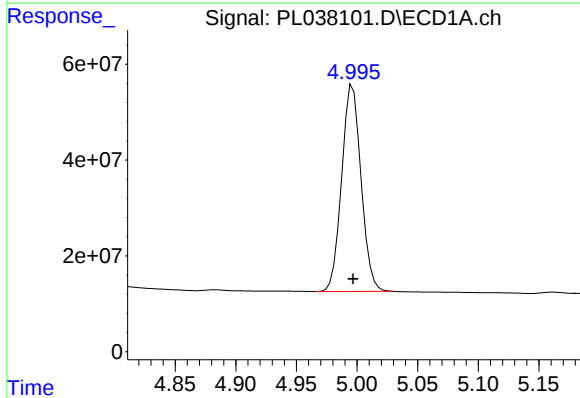
R.T.: 4.483 min
Delta R.T.: 0.000 min
Response: 515538885
Conc: 47.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



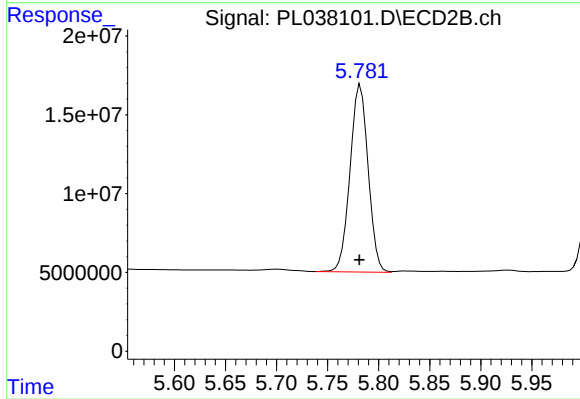
#7 delta-BHC

R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 172341272
Conc: 51.96 ng/ml



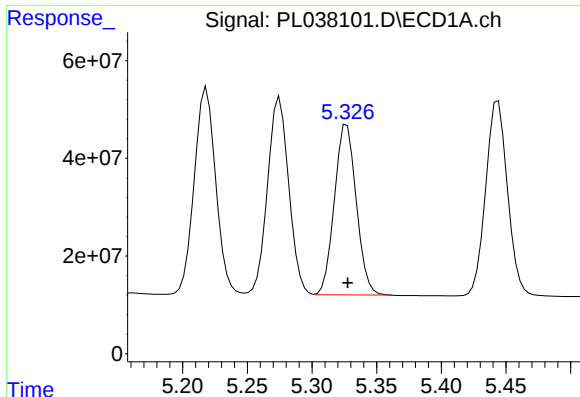
#8 Heptachlor epoxide

R.T.: 4.997 min
Delta R.T.: 0.000 min
Response: 478631082
Conc: 50.76 ng/ml



#8 Heptachlor epoxide

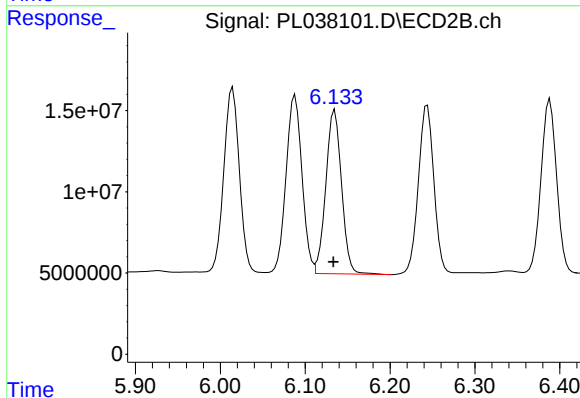
R.T.: 5.782 min
Delta R.T.: 0.001 min
Response: 146653847
Conc: 51.60 ng/ml



#9 Endosulfan I

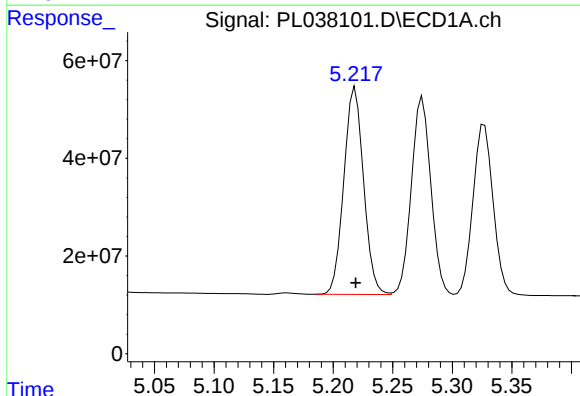
R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 409341845
Conc: 47.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



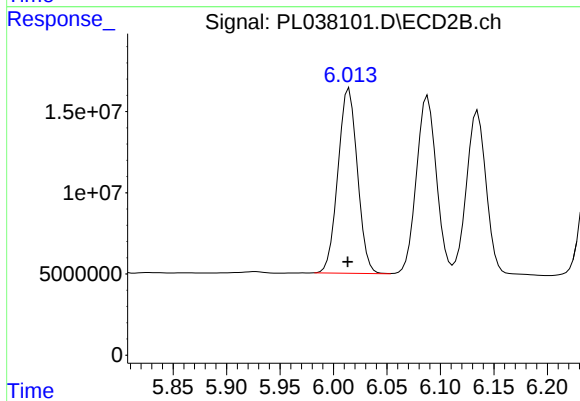
#9 Endosulfan I

R.T.: 6.135 min
Delta R.T.: 0.001 min
Response: 130365260
Conc: 50.69 ng/ml



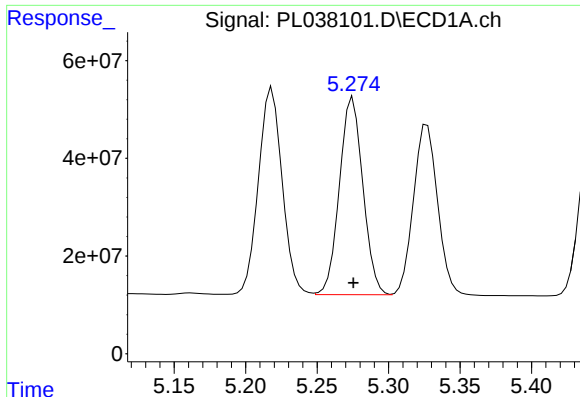
#10 gamma-Chlordane

R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 488593196
Conc: 49.43 ng/ml



#10 gamma-Chlordane

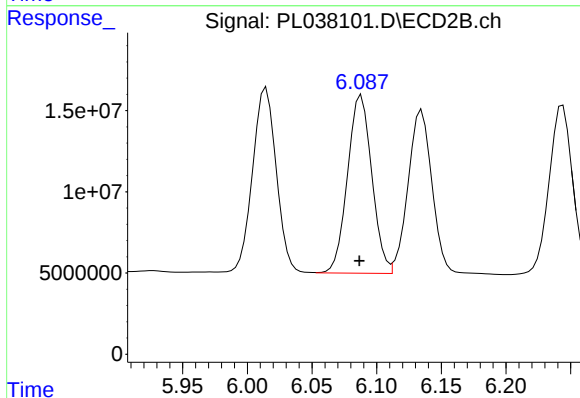
R.T.: 6.015 min
Delta R.T.: 0.001 min
Response: 144404910
Conc: 49.81 ng/ml



#11 alpha-Chlordane

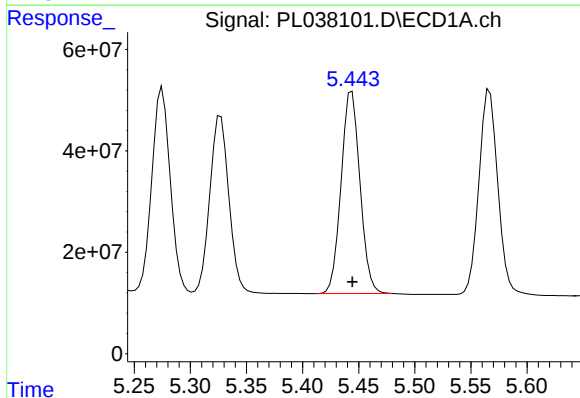
R.T.: 5.275 min
Delta R.T.: 0.000 min
Response: 461766420
Conc: 48.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



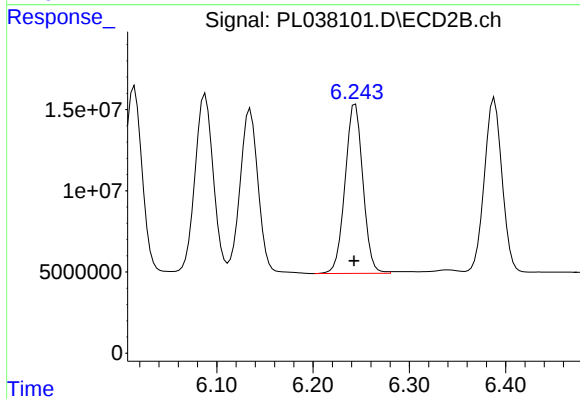
#11 alpha-Chlordane

R.T.: 6.088 min
Delta R.T.: 0.001 min
Response: 143137328
Conc: 49.94 ng/ml



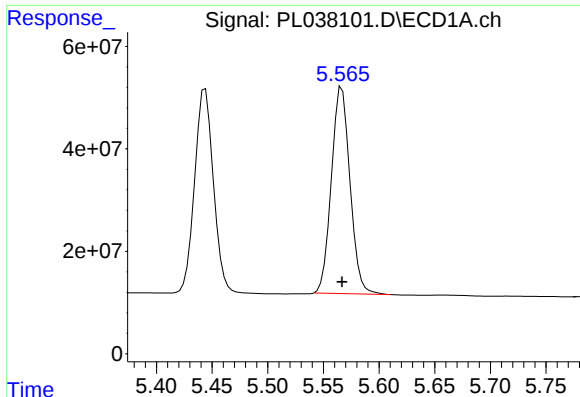
#12 4,4'-DDE

R.T.: 5.444 min
Delta R.T.: 0.000 min
Response: 467354724
Conc: 48.74 ng/ml



#12 4,4'-DDE

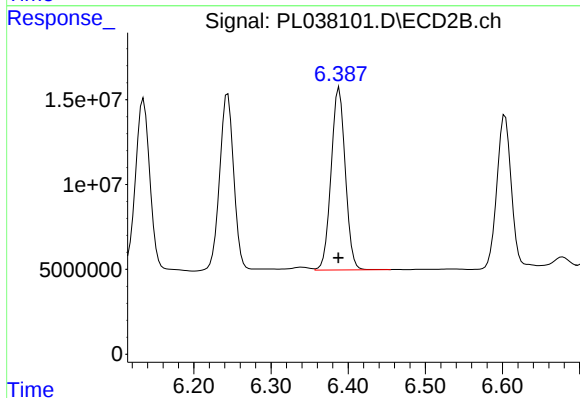
R.T.: 6.244 min
Delta R.T.: 0.001 min
Response: 133619888
Conc: 49.97 ng/ml



#13 Dieldrin

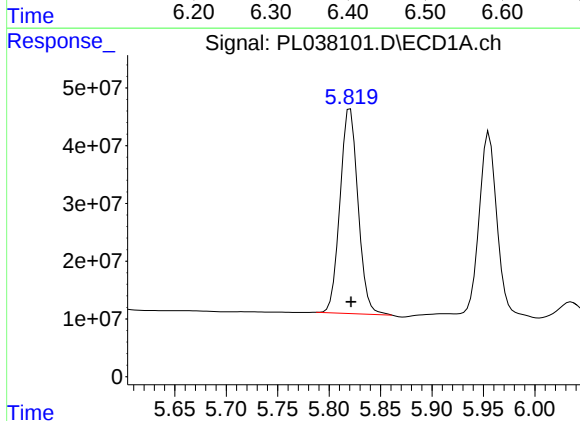
R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 469432925
Conc: 48.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



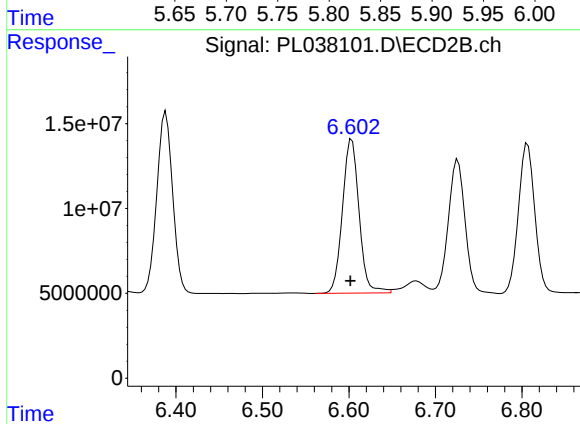
#13 Dieldrin

R.T.: 6.388 min
Delta R.T.: 0.000 min
Response: 137694186
Conc: 50.59 ng/ml



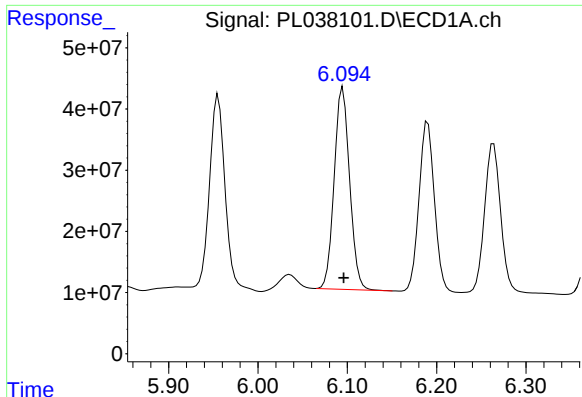
#14 Endrin

R.T.: 5.820 min
Delta R.T.: 0.000 min
Response: 432246578
Conc: 49.75 ng/ml



#14 Endrin

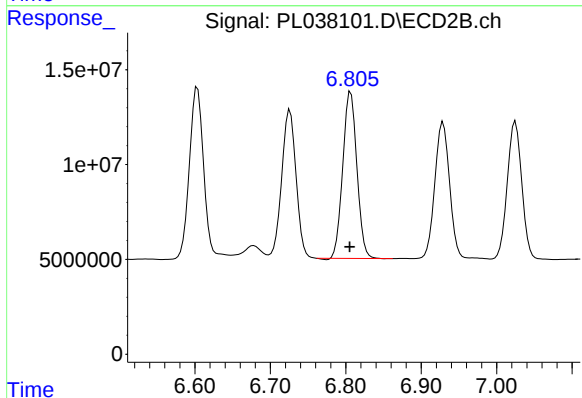
R.T.: 6.603 min
Delta R.T.: 0.001 min
Response: 120609359
Conc: 50.50 ng/ml



#15 Endosulfan II

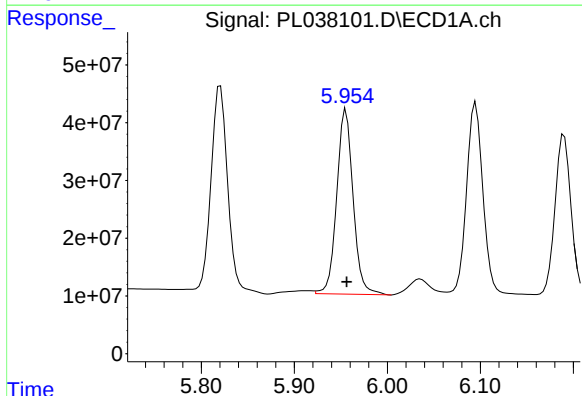
R.T.: 6.095 min
Delta R.T.: -0.001 min
Response: 394978694
Conc: 49.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



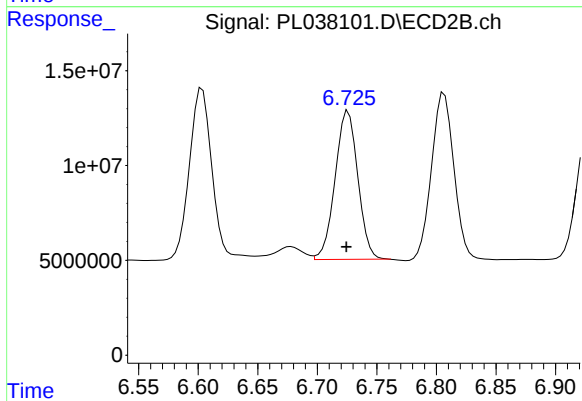
#15 Endosulfan II

R.T.: 6.807 min
Delta R.T.: 0.001 min
Response: 114168222
Conc: 47.54 ng/ml



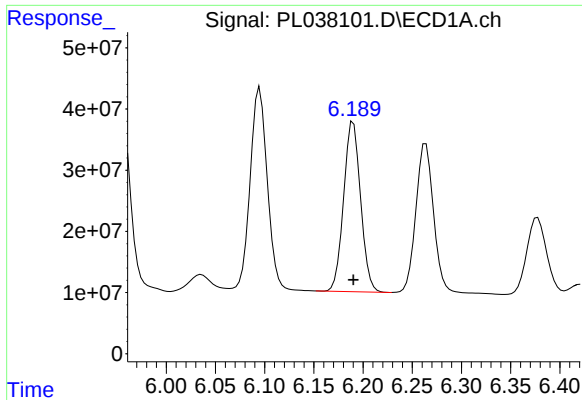
#16 4,4'-DDD

R.T.: 5.956 min
Delta R.T.: 0.000 min
Response: 391878991
Conc: 53.42 ng/ml



#16 4,4'-DDD

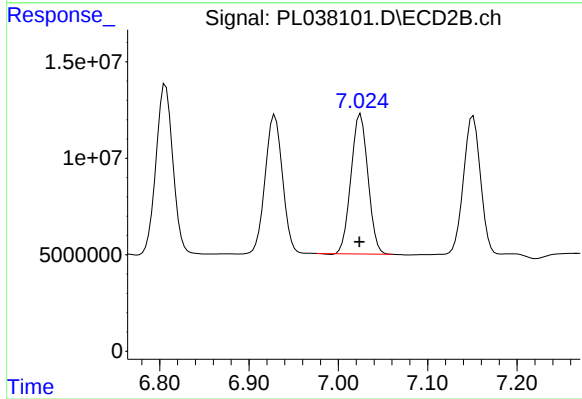
R.T.: 6.726 min
Delta R.T.: 0.001 min
Response: 103933658
Conc: 48.56 ng/ml



#17 4,4'-DDT

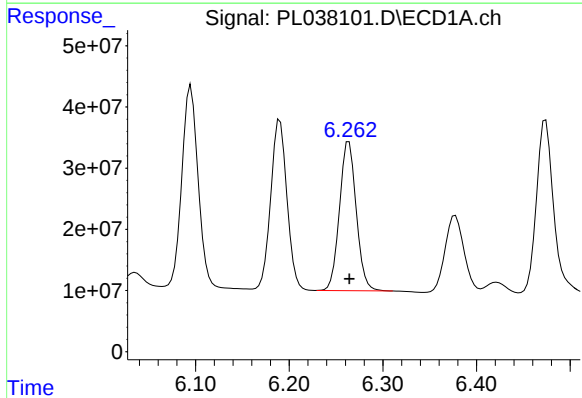
R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 333214358
Conc: 44.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



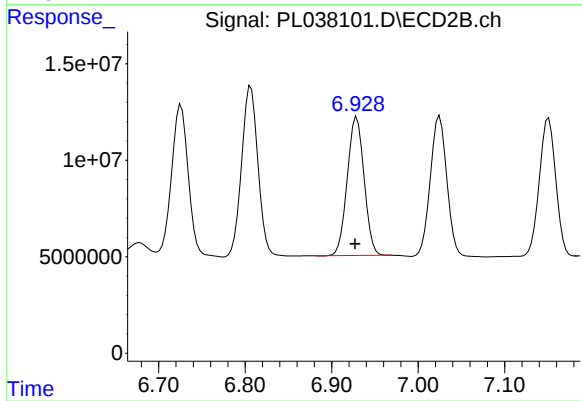
#17 4,4'-DDT

R.T.: 7.025 min
Delta R.T.: 0.001 min
Response: 95671101
Conc: 44.87 ng/ml



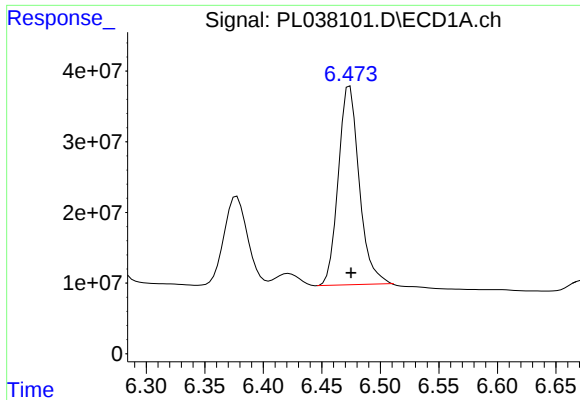
#18 Endrin aldehyde

R.T.: 6.264 min
Delta R.T.: 0.000 min
Response: 303535160
Conc: 47.67 ng/ml



#18 Endrin aldehyde

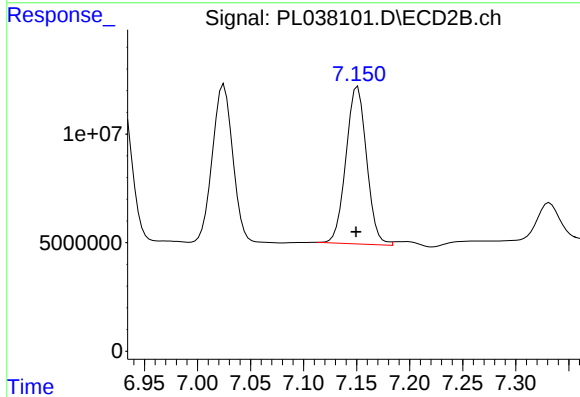
R.T.: 6.929 min
Delta R.T.: 0.002 min
Response: 96658118
Conc: 49.53 ng/ml



#19 Endosulfan Sulfate

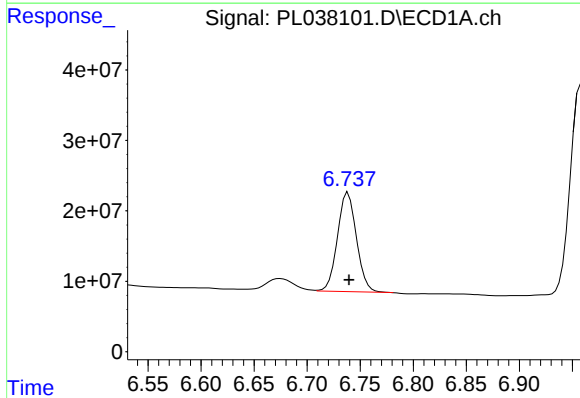
R.T.: 6.474 min
Delta R.T.: 0.000 min
Response: 349450632
Conc: 46.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



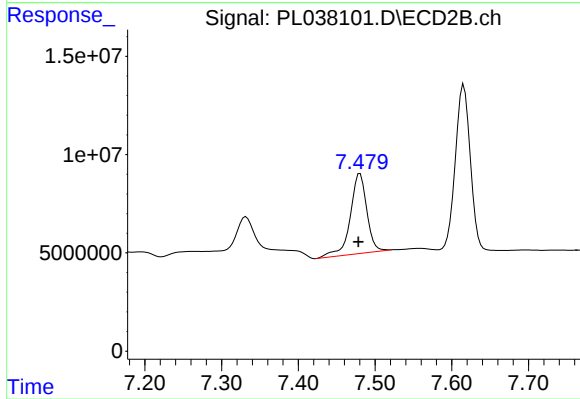
#19 Endosulfan Sulfate

R.T.: 7.151 min
Delta R.T.: 0.002 min
Response: 97867635
Conc: 44.90 ng/ml



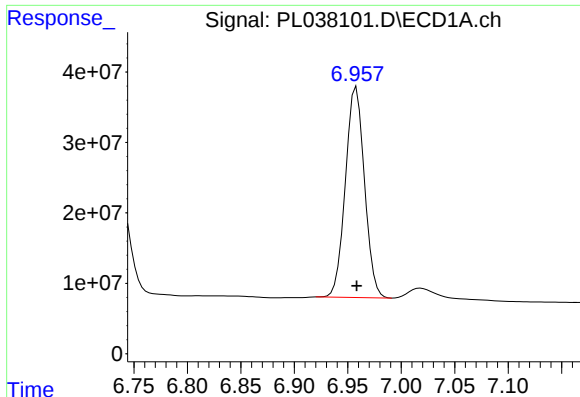
#20 Methoxychlor

R.T.: 6.739 min
Delta R.T.: 0.000 min
Response: 175013237
Conc: 45.49 ng/ml



#20 Methoxychlor

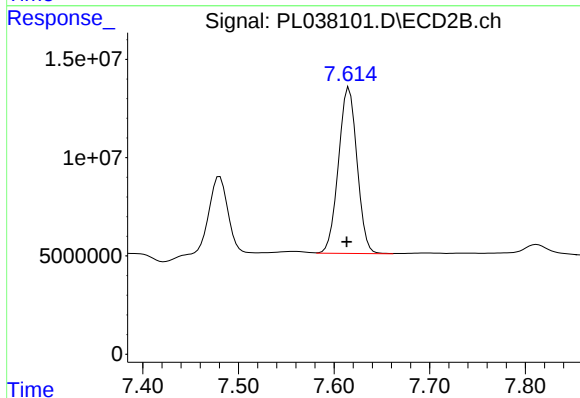
R.T.: 7.480 min
Delta R.T.: 0.002 min
Response: 61232474
Conc: 53.78 ng/ml



#21 Endrin ketone

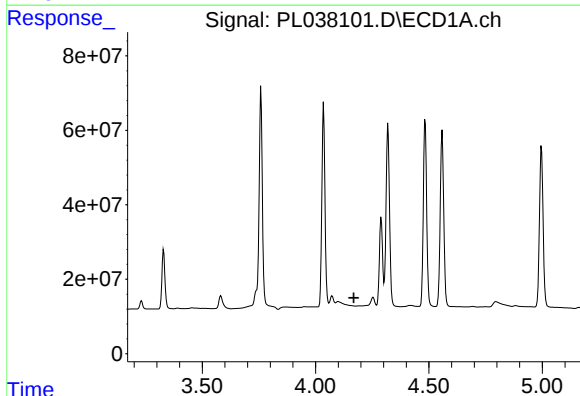
R.T.: 6.958 min
Delta R.T.: 0.000 min
Response: 371185036
Conc: 47.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



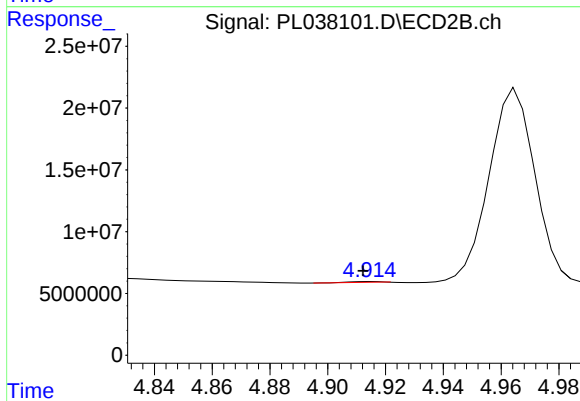
#21 Endrin ketone

R.T.: 7.616 min
Delta R.T.: 0.002 min
Response: 114187693
Conc: 47.91 ng/ml



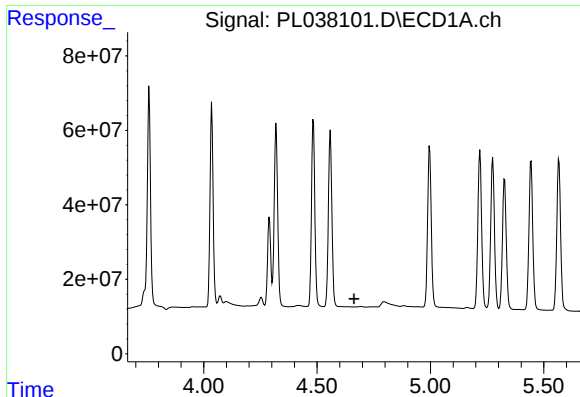
#23 Chlordane-1

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



#23 Chlordane-1

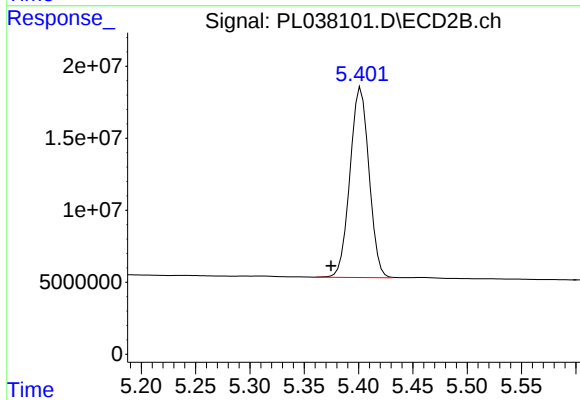
R.T.: 4.915 min
Delta R.T.: 0.003 min
Response: 426077
Conc: 3.68 ng/ml



#24 Chlordane-2

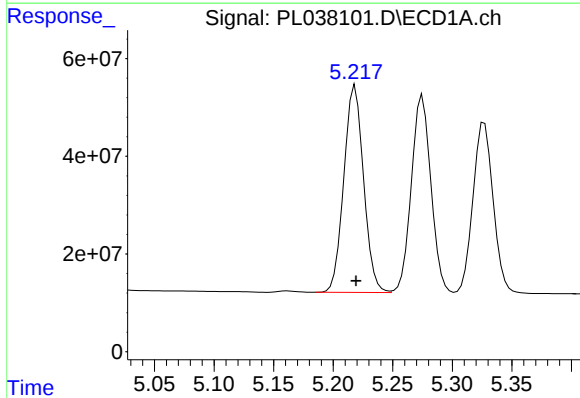
R.T.: 0.000 min
Exp R.T.: 4.663 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



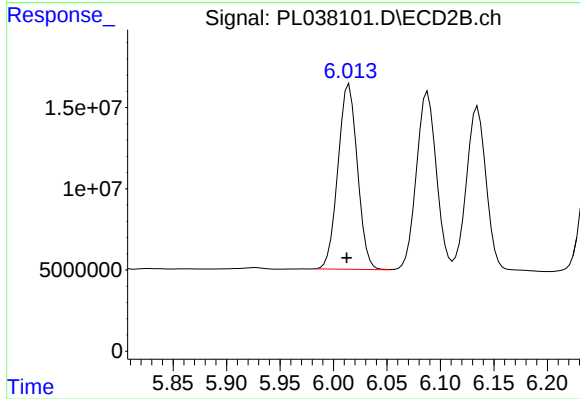
#24 Chlordane-2

R.T.: 5.402 min
Delta R.T.: 0.028 min
Response: 160924350
Conc: 1343.83 ng/ml



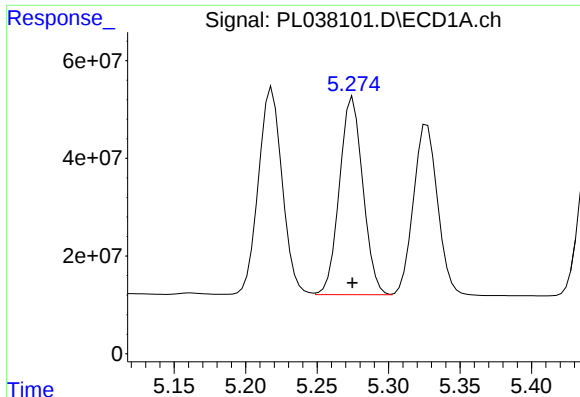
#25 Chlordane-3

R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 488593196
Conc: 419.99 ng/ml



#25 Chlordane-3

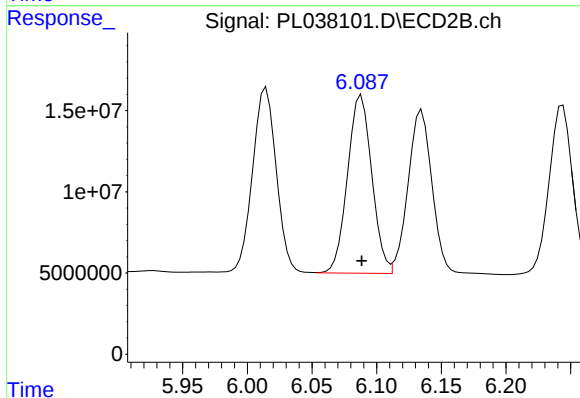
R.T.: 6.015 min
Delta R.T.: 0.002 min
Response: 144404910
Conc: 354.02 ng/ml



#26 Chlordane-4

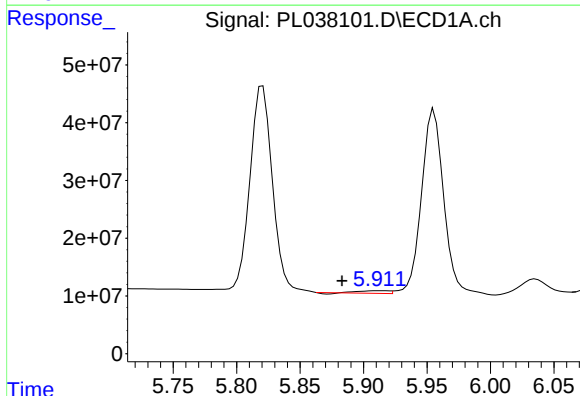
R.T.: 5.275 min
Delta R.T.: 0.000 min
Response: 461766420
Conc: 439.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



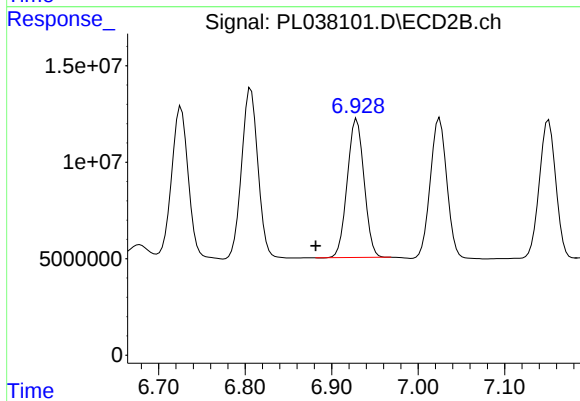
#26 Chlordane-4

R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 143137328
Conc: 291.34 ng/ml



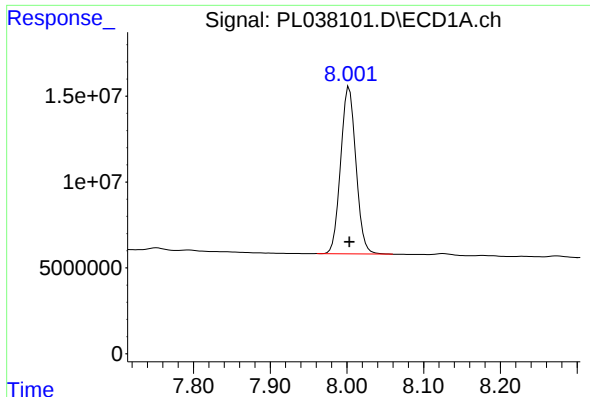
#27 Chlordane-5

R.T.: 5.912 min
Delta R.T.: 0.029 min
Response: 6648714
Conc: 41.52 ng/ml



#27 Chlordane-5

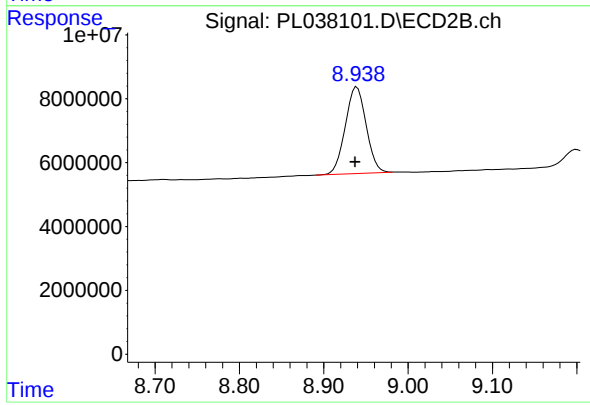
R.T.: 6.929 min
Delta R.T.: 0.047 min
Response: 96658118
Conc: 1079.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.003 min
Delta R.T.: 0.000 min
Response: 134789388
Conc: 17.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.939 min
Delta R.T.: 0.002 min
Response: 46751947
Conc: 19.13 ng/ml