

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071718\
 Data File : PL038201.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2018 03:49
 Operator : AJ\SJ
 Sample :
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 18 04:31:50 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	3.931	358.4E6	142.5E6	48.136	54.279
2)	SA Decachlor...	8.002	8.941	301.8E6	108.5E6	39.780	44.404
Target Compounds							
2)	A alpha-BHC	3.759	4.310	578.8E6	211.8E6	48.987	54.716
3)	MA gamma-BHC...	4.036	4.589	521.3E6	186.7E6	49.720	51.705
4)	MA Heptachlor	4.319	5.100	504.9E6	171.9E6	47.464	53.794
5)	MB Aldrin	4.558	5.402	505.6E6	161.4E6	48.302	52.291
6)	B beta-BHC	4.289	4.751	231.2E6	83550971	48.979	55.080
7)	B delta-BHC	4.483	4.966	531.6E6	177.4E6	48.979	53.501
8)	B Heptachlo...	4.996	5.782	465.9E6	155.5E6	49.415	54.728
9)	A Endosulfan I	5.327	6.135	416.5E6	127.1E6	48.158	49.424
10)	B gamma-Chl...	5.218	6.015	482.1E6	145.2E6	48.774	50.065
11)	B alpha-Chl...	5.275	6.088	456.8E6	141.9E6	48.261	49.516
12)	B 4,4'-DDE	5.444	6.244	460.2E6	128.5E6	47.997	48.056
13)	MA Dieldrin	5.567	6.389	453.3E6	135.9E6	47.169	49.934
14)	MA Endrin	5.820	6.603	393.8E6	120.4E6	45.324	50.407
15)	B Endosulfa...	6.095	6.807	378.2E6	113.2E6	47.687	47.152
16)	A 4,4'-DDD	5.955	6.726	358.2E6	106.3E6	48.824	49.671
17)	MA 4,4'-DDT	6.189	7.025	310.0E6	92101093	41.727	43.199
18)	B Endrin al...	6.264	6.929	289.4E6	95256326	45.441	48.815
19)	B Endosulfa...	6.474	7.152	344.1E6	105.0E6	45.554	48.192
20)	A Methoxychlor	6.739	7.481	158.6E6	52851611	41.210	46.415
21)	B Endrin ke...	6.958	7.616	354.6E6	117.5E6	45.194	49.313
23)	Chlordane-1	4.107	4.966	24843194	177.4E6	71.749	1531.193 #
24)	Chlordane-2	0.000	5.402	0	161.4E6	N.D.	1347.644 #
25)	Chlordane-3	5.218	6.015	482.1E6	145.2E6	414.399	355.848
26)	Chlordane-4	5.275	6.088	456.8E6	141.9E6	434.505	288.867 #
27)	Chlordane-5	5.820	6.929	393.8E6	95256326	2459.181	1063.372 #

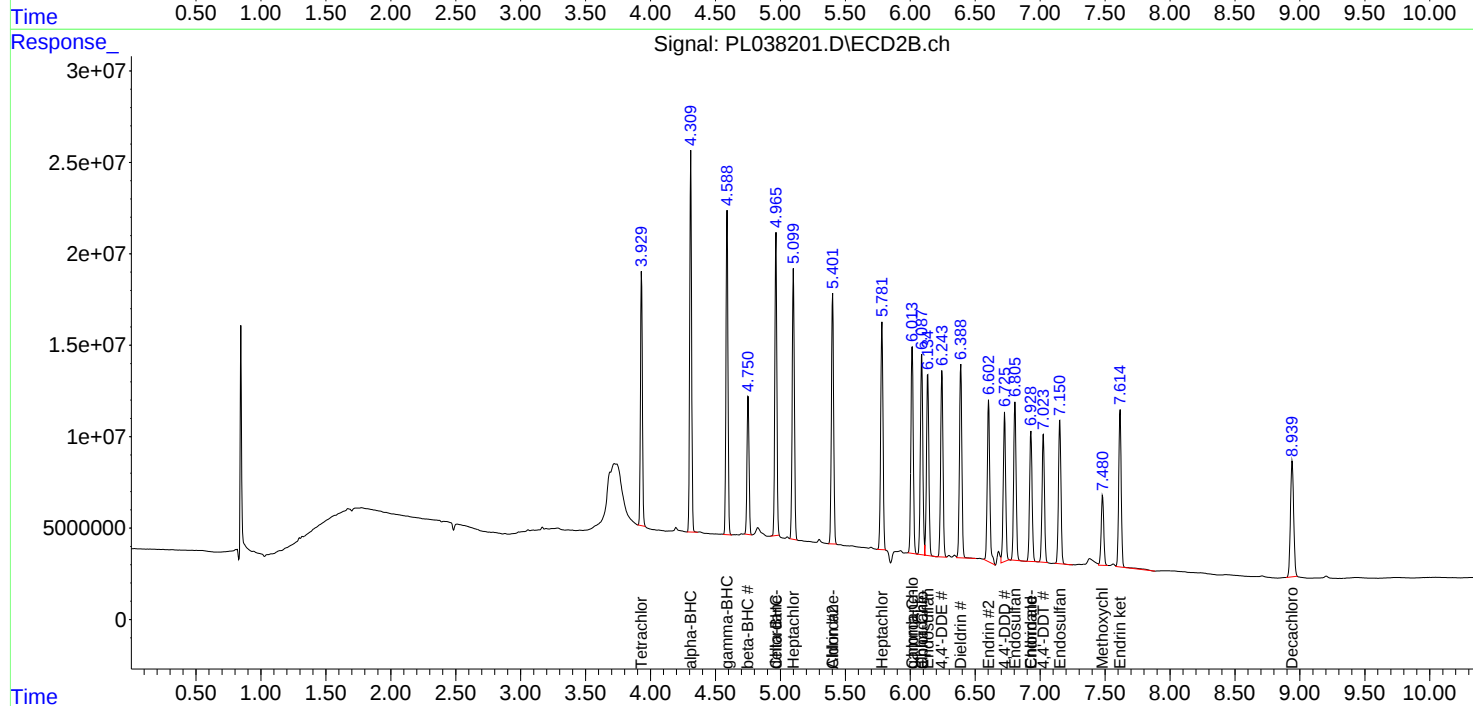
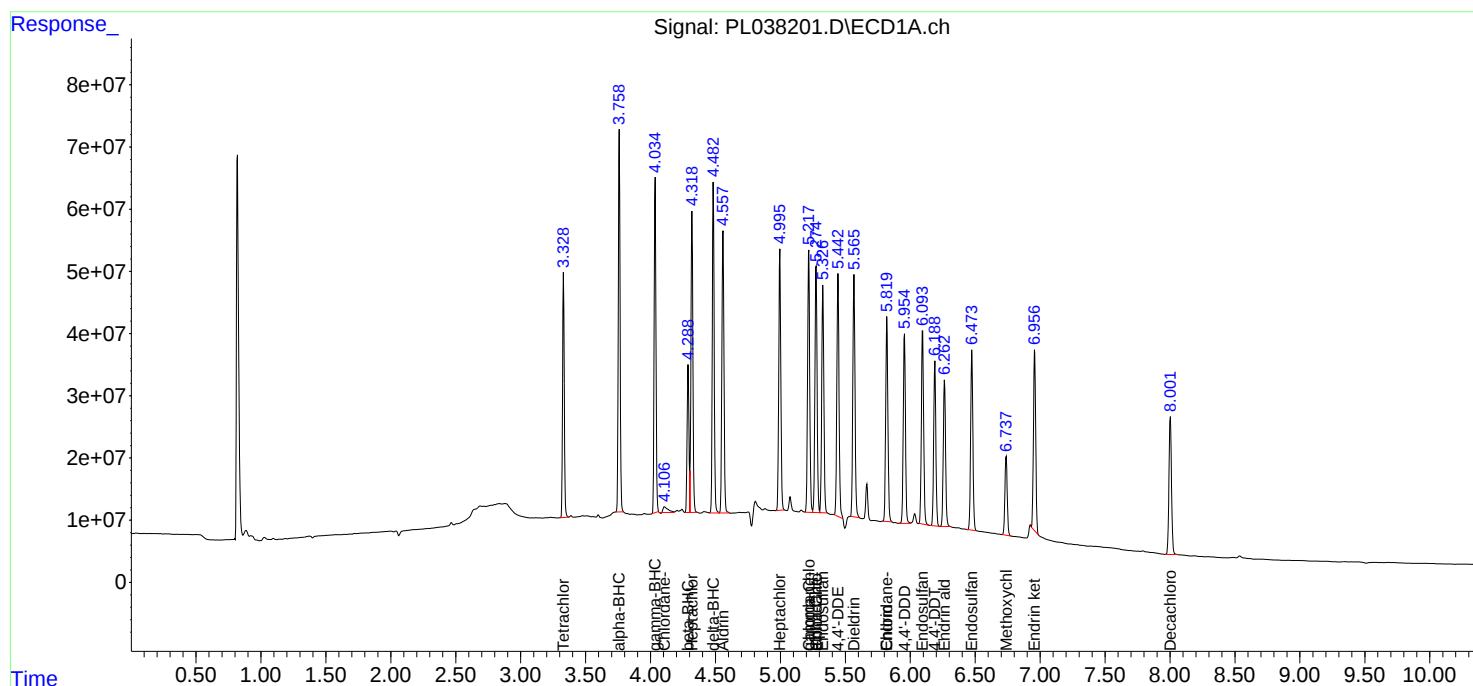
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

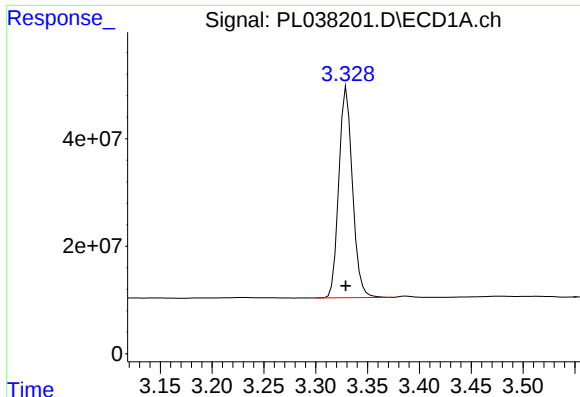
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071718\
Data File : PL038201.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jul 2018 03:49
Operator : AJ\SJ
Sample :
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 18 04:31:50 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

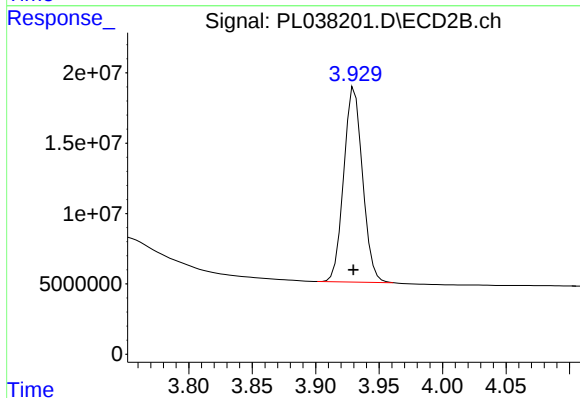




#1 Tetrachloro-m-xylene

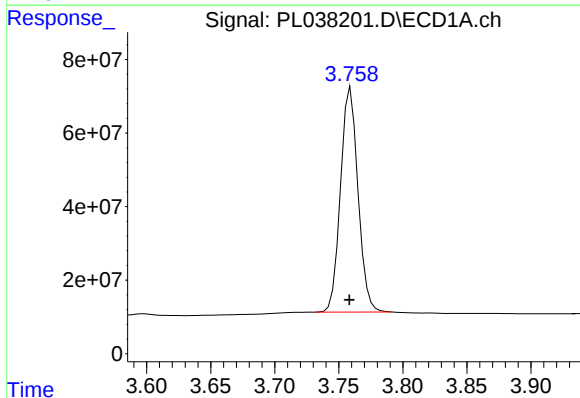
R.T.: 3.330 min
Delta R.T.: 0.000 min
Response: 358439421
Conc: 48.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



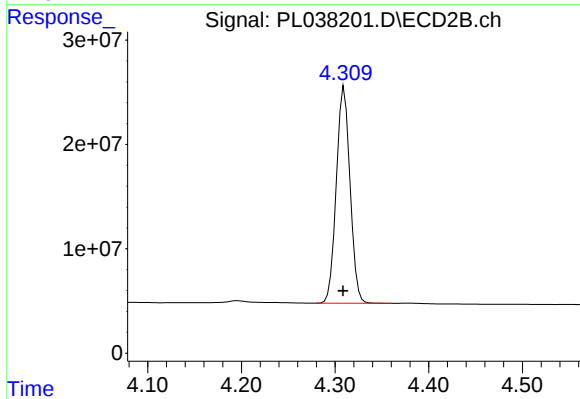
#1 Tetrachloro-m-xylene

R.T.: 3.931 min
Delta R.T.: 0.000 min
Response: 142479343
Conc: 54.28 ng/ml



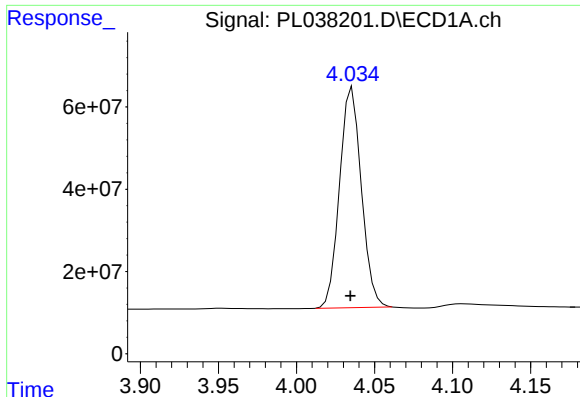
#2 alpha-BHC

R.T.: 3.759 min
Delta R.T.: 0.000 min
Response: 578796045
Conc: 48.99 ng/ml



#2 alpha-BHC

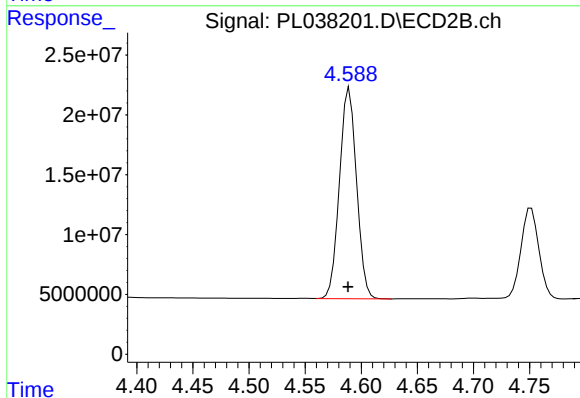
R.T.: 4.310 min
Delta R.T.: 0.001 min
Response: 211759113
Conc: 54.72 ng/ml



#3 gamma-BHC (Lindane)

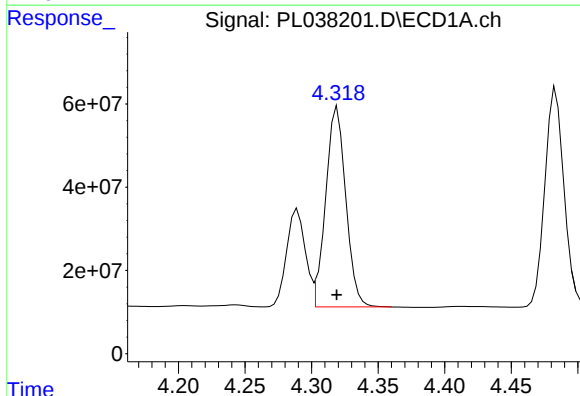
R.T.: 4.036 min
Delta R.T.: 0.001 min
Response: 521258683
Conc: 49.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



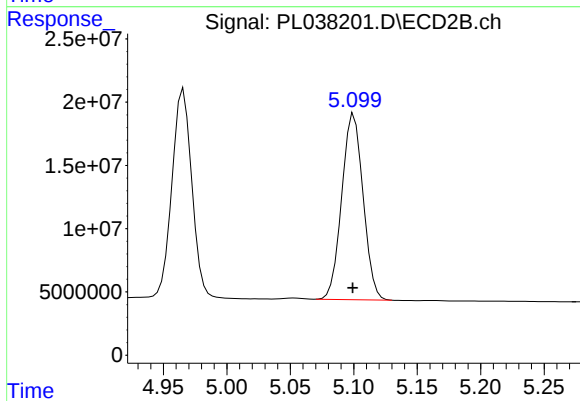
#3 gamma-BHC (Lindane)

R.T.: 4.589 min
Delta R.T.: 0.001 min
Response: 186748886
Conc: 51.71 ng/ml



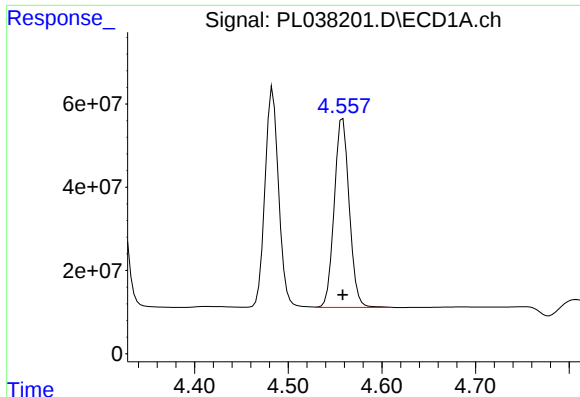
#4 Heptachlor

R.T.: 4.319 min
Delta R.T.: 0.000 min
Response: 504892387
Conc: 47.46 ng/ml



#4 Heptachlor

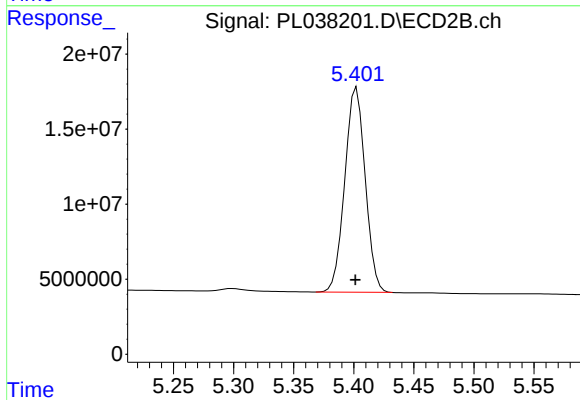
R.T.: 5.100 min
Delta R.T.: 0.001 min
Response: 171938363
Conc: 53.79 ng/ml



#5 Aldrin

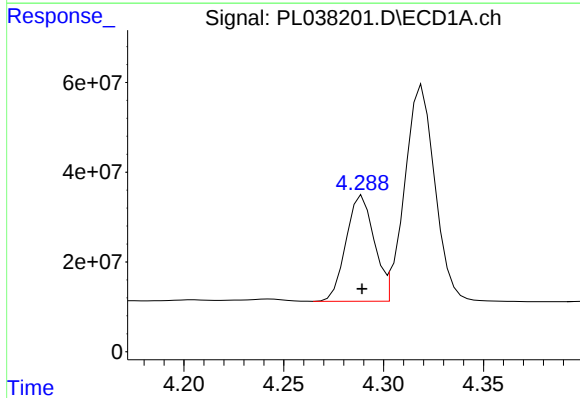
R.T.: 4.558 min
Delta R.T.: 0.000 min
Response: 505589914
Conc: 48.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



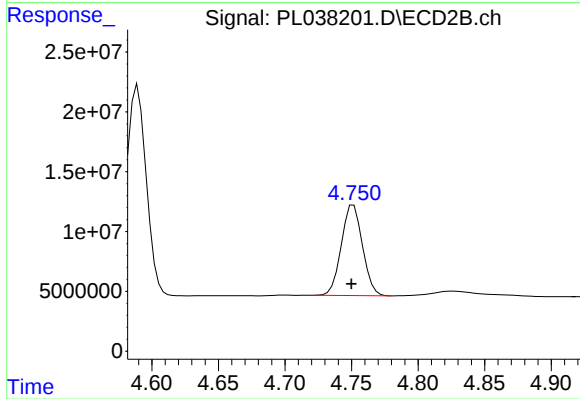
#5 Aldrin

R.T.: 5.402 min
Delta R.T.: 0.001 min
Response: 161380509
Conc: 52.29 ng/ml



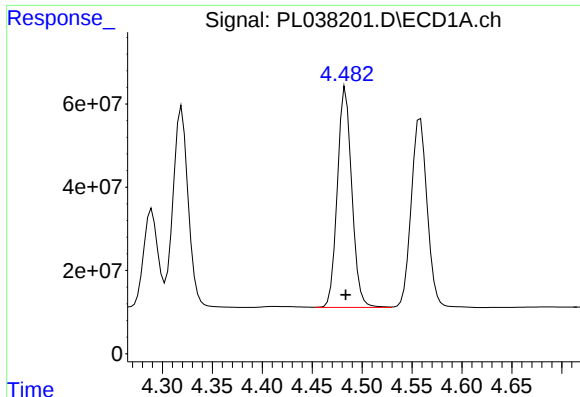
#6 beta-BHC

R.T.: 4.289 min
Delta R.T.: 0.000 min
Response: 231196401
Conc: 48.98 ng/ml



#6 beta-BHC

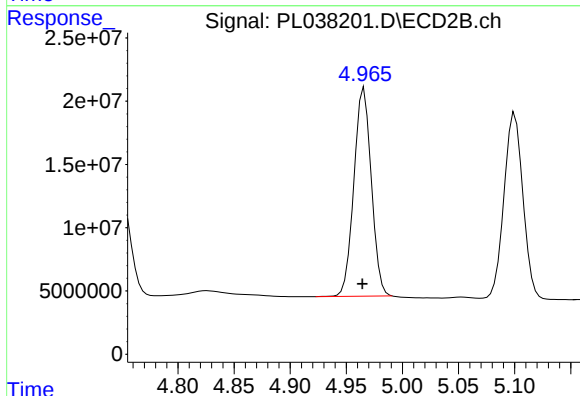
R.T.: 4.751 min
Delta R.T.: 0.002 min
Response: 83550971
Conc: 55.08 ng/ml



#7 delta-BHC

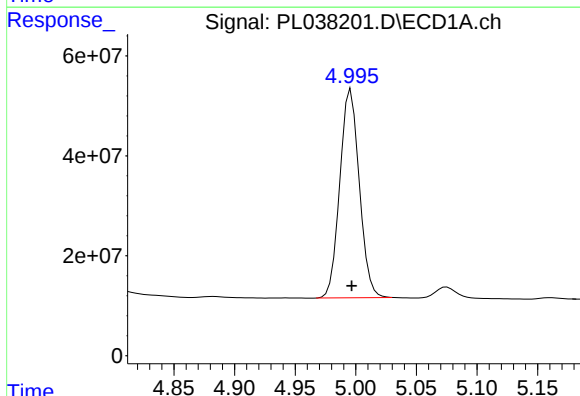
R.T.: 4.483 min
Delta R.T.: 0.000 min
Response: 531632000
Conc: 48.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



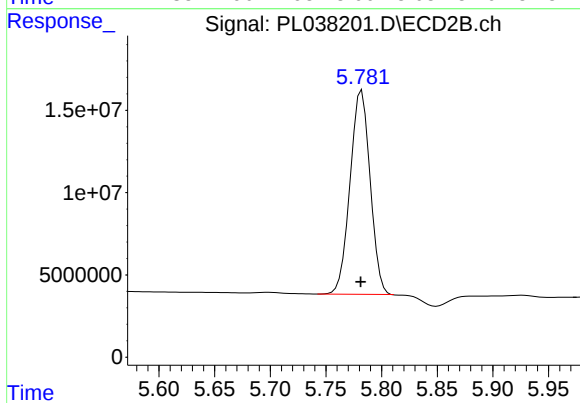
#7 delta-BHC

R.T.: 4.966 min
Delta R.T.: 0.002 min
Response: 177442224
Conc: 53.50 ng/ml



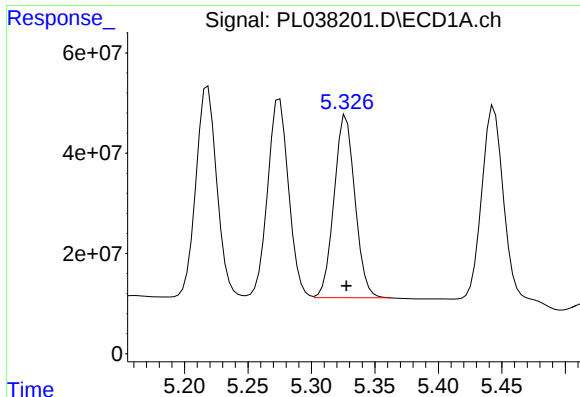
#8 Heptachlor epoxide

R.T.: 4.996 min
Delta R.T.: 0.000 min
Response: 465909020
Conc: 49.42 ng/ml



#8 Heptachlor epoxide

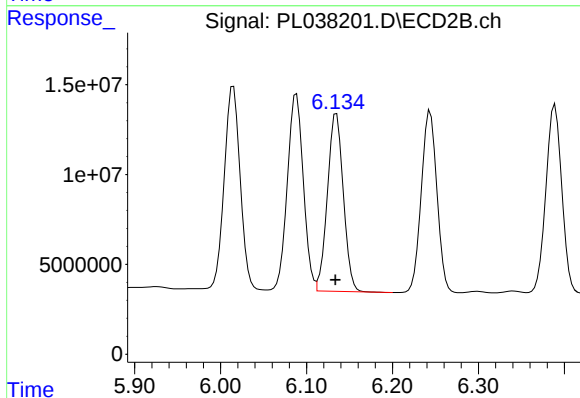
R.T.: 5.782 min
Delta R.T.: 0.001 min
Response: 155531997
Conc: 54.73 ng/ml



#9 Endosulfan I

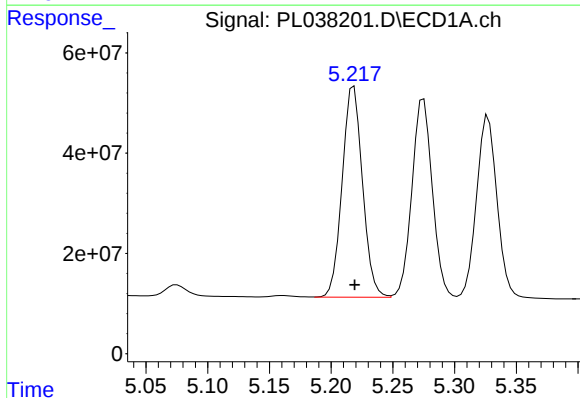
R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 416548402
Conc: 48.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



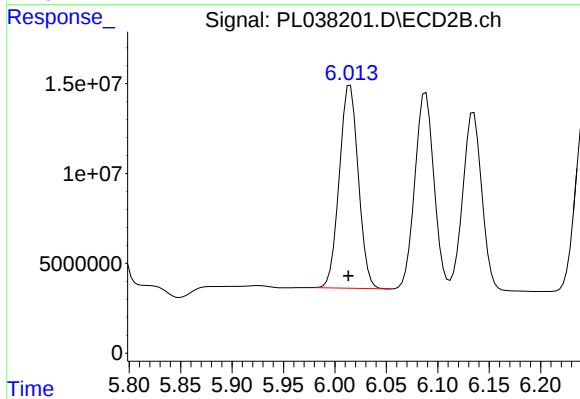
#9 Endosulfan I

R.T.: 6.135 min
Delta R.T.: 0.001 min
Response: 127107315
Conc: 49.42 ng/ml



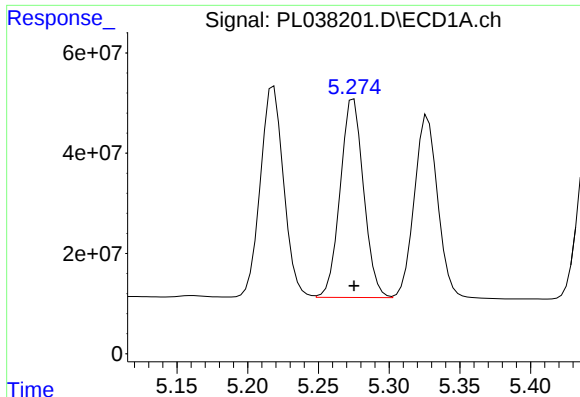
#10 gamma-Chlordane

R.T.: 5.218 min
Delta R.T.: 0.000 min
Response: 482083053
Conc: 48.77 ng/ml



#10 gamma-Chlordane

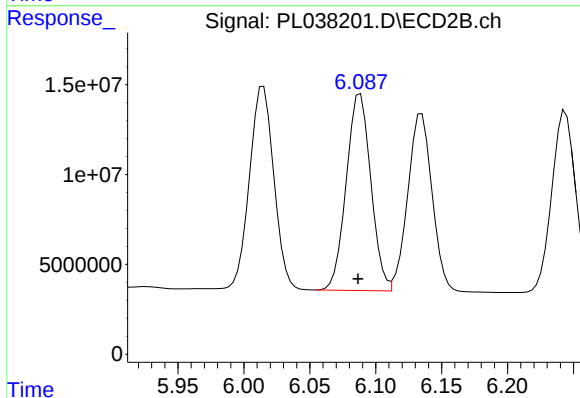
R.T.: 6.015 min
Delta R.T.: 0.002 min
Response: 145150540
Conc: 50.07 ng/ml



#11 alpha-Chlordane

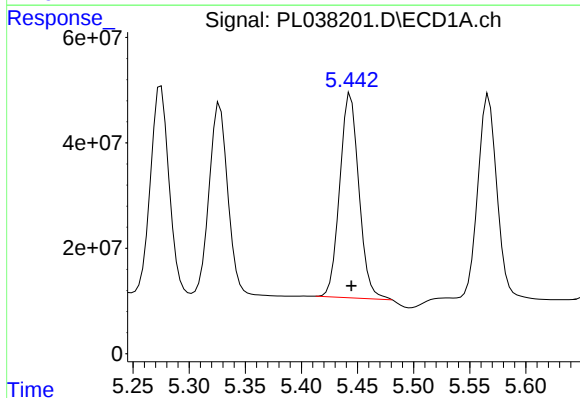
R.T.: 5.275 min
Delta R.T.: 0.000 min
Response: 456830205
Conc: 48.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



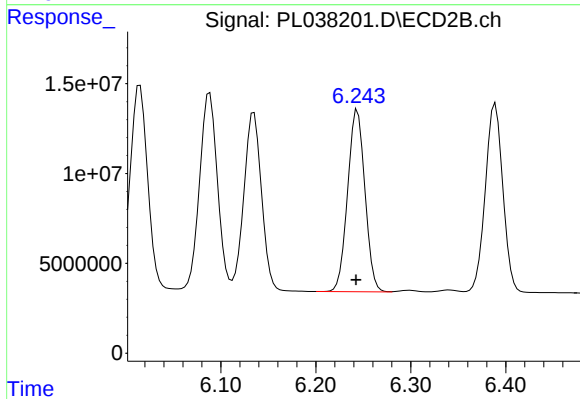
#11 alpha-Chlordane

R.T.: 6.088 min
Delta R.T.: 0.002 min
Response: 141924413
Conc: 49.52 ng/ml



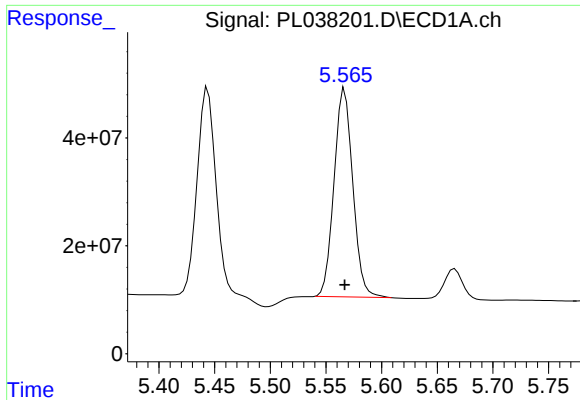
#12 4,4'-DDE

R.T.: 5.444 min
Delta R.T.: 0.000 min
Response: 460192523
Conc: 48.00 ng/ml



#12 4,4'-DDE

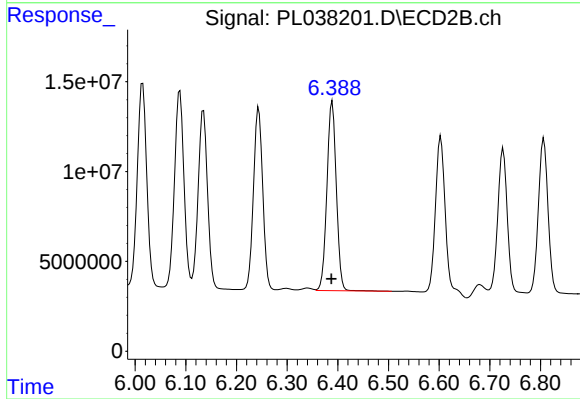
R.T.: 6.244 min
Delta R.T.: 0.001 min
Response: 128505797
Conc: 48.06 ng/ml



#13 Dieldrin

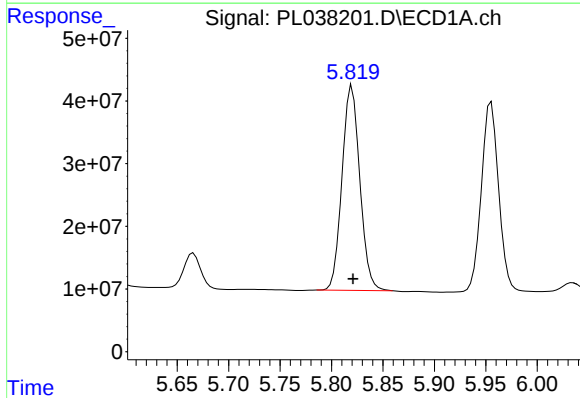
R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 453299105
Conc: 47.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



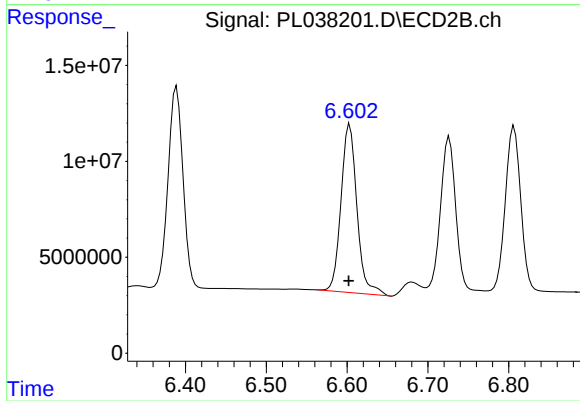
#13 Dieldrin

R.T.: 6.389 min
Delta R.T.: 0.002 min
Response: 135909356
Conc: 49.93 ng/ml



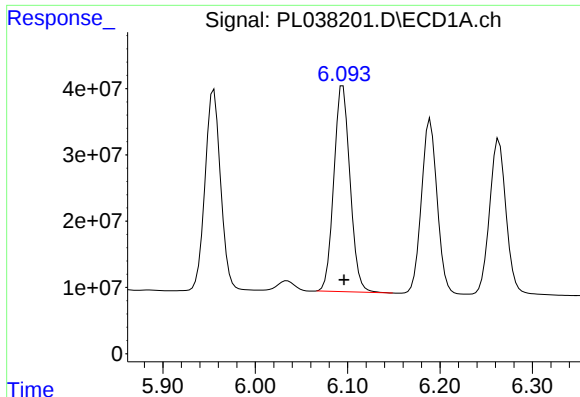
#14 Endrin

R.T.: 5.820 min
Delta R.T.: -0.001 min
Response: 393796515
Conc: 45.32 ng/ml



#14 Endrin

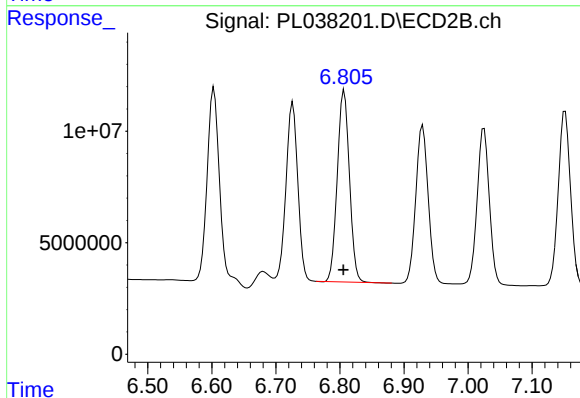
R.T.: 6.603 min
Delta R.T.: 0.002 min
Response: 120379192
Conc: 50.41 ng/ml



#15 Endosulfan II

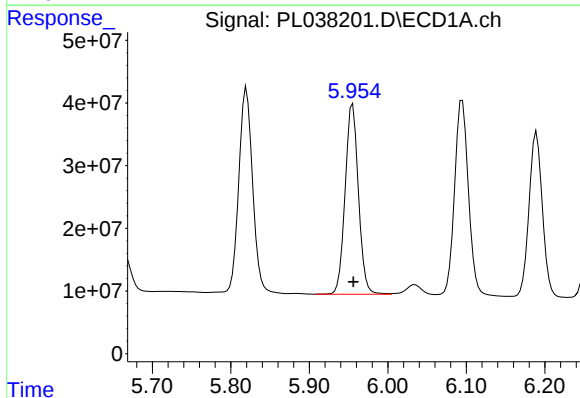
R.T.: 6.095 min
Delta R.T.: -0.001 min
Response: 378165501
Conc: 47.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



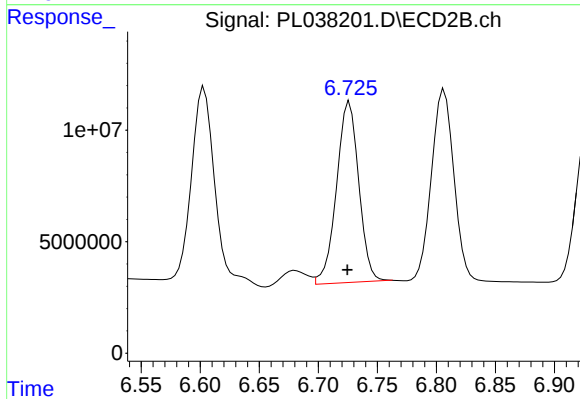
#15 Endosulfan II

R.T.: 6.807 min
Delta R.T.: 0.001 min
Response: 113229912
Conc: 47.15 ng/ml



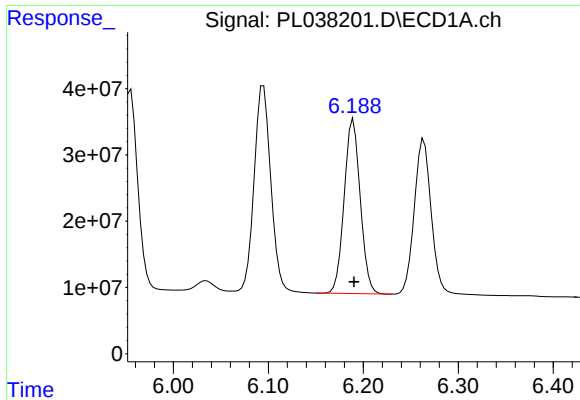
#16 4,4'-DDD

R.T.: 5.955 min
Delta R.T.: -0.001 min
Response: 358158005
Conc: 48.82 ng/ml



#16 4,4'-DDD

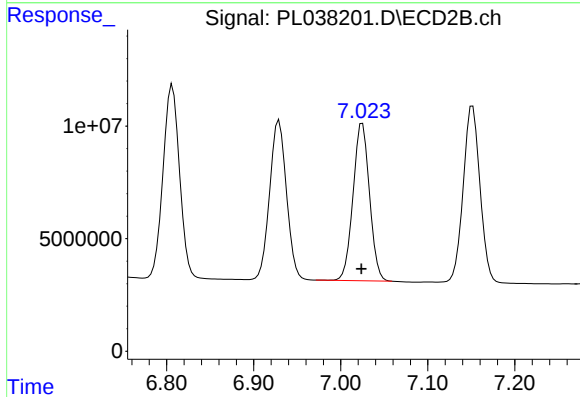
R.T.: 6.726 min
Delta R.T.: 0.002 min
Response: 106317678
Conc: 49.67 ng/ml



#17 4,4'-DDT

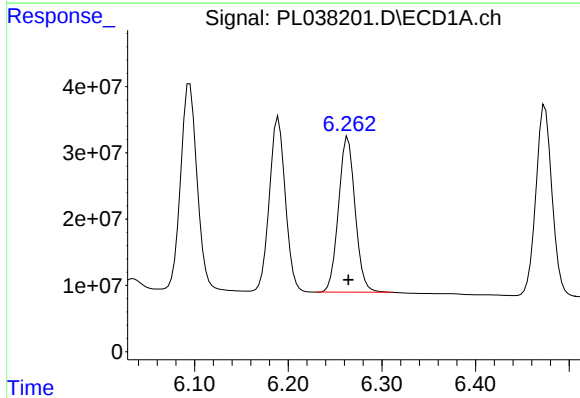
R.T.: 6.189 min
Delta R.T.: -0.001 min
Response: 309975828
Conc: 41.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



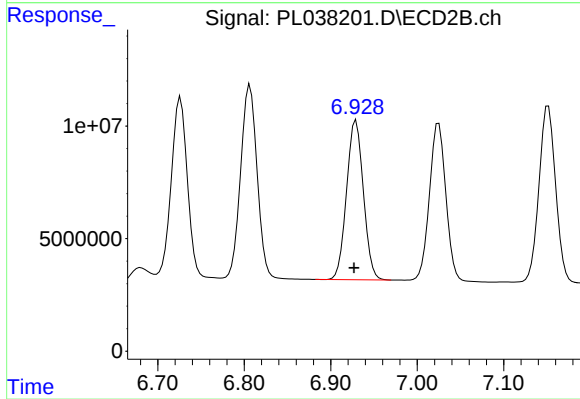
#17 4,4'-DDT

R.T.: 7.025 min
Delta R.T.: 0.001 min
Response: 92101093
Conc: 43.20 ng/ml



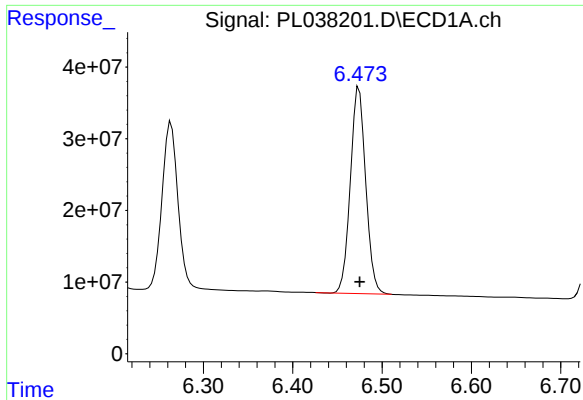
#18 Endrin aldehyde

R.T.: 6.264 min
Delta R.T.: 0.000 min
Response: 289351525
Conc: 45.44 ng/ml



#18 Endrin aldehyde

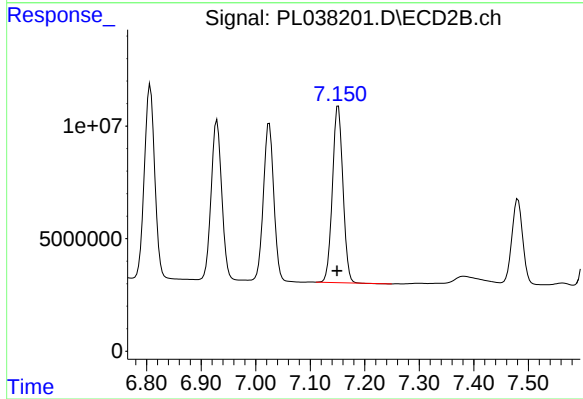
R.T.: 6.929 min
Delta R.T.: 0.002 min
Response: 95256326
Conc: 48.81 ng/ml



#19 Endosulfan Sulfate

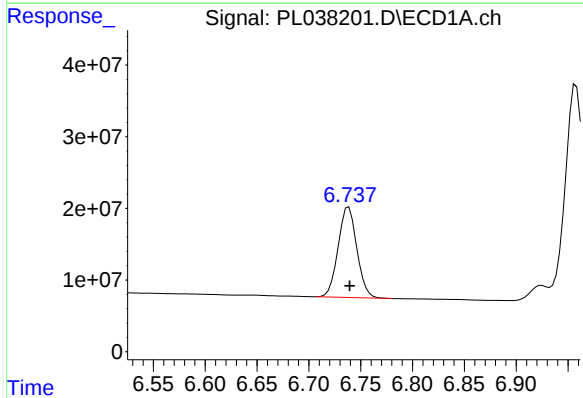
R.T.: 6.474 min
Delta R.T.: 0.000 min
Response: 344081904
Conc: 45.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



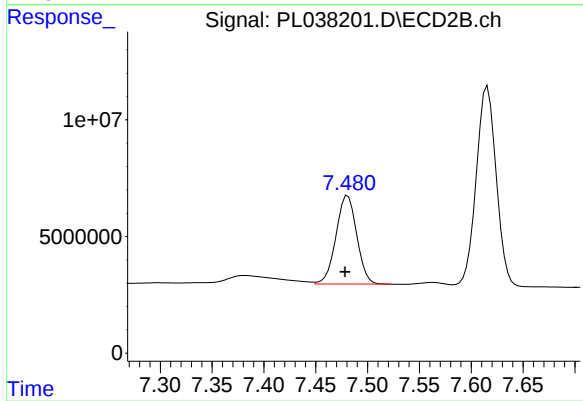
#19 Endosulfan Sulfate

R.T.: 7.152 min
Delta R.T.: 0.002 min
Response: 105047727
Conc: 48.19 ng/ml



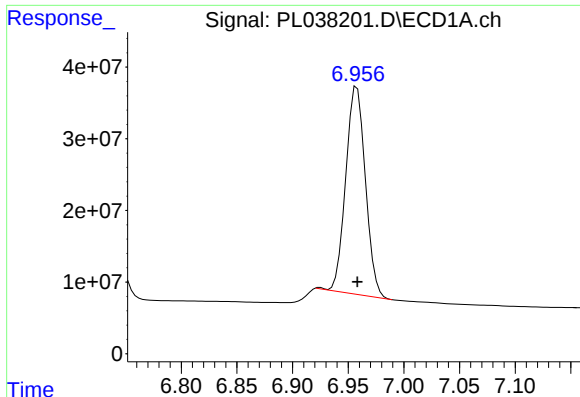
#20 Methoxychlor

R.T.: 6.739 min
Delta R.T.: 0.000 min
Response: 158555159
Conc: 41.21 ng/ml



#20 Methoxychlor

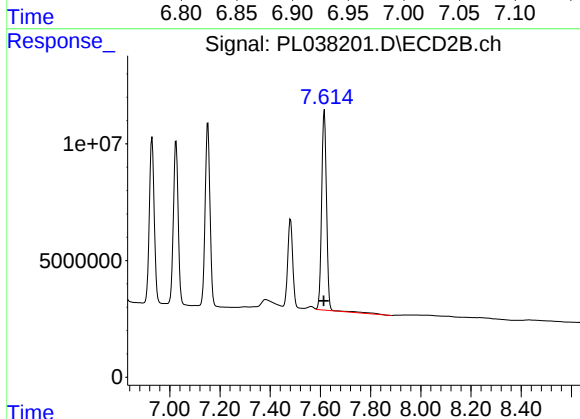
R.T.: 7.481 min
Delta R.T.: 0.003 min
Response: 52851611
Conc: 46.42 ng/ml



#21 Endrin ketone

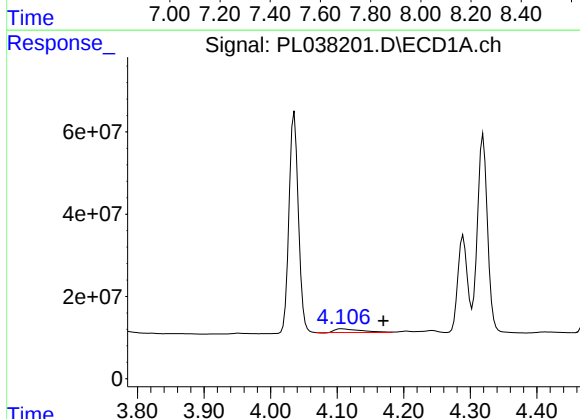
R.T.: 6.958 min
Delta R.T.: 0.000 min
Response: 354585970
Conc: 45.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



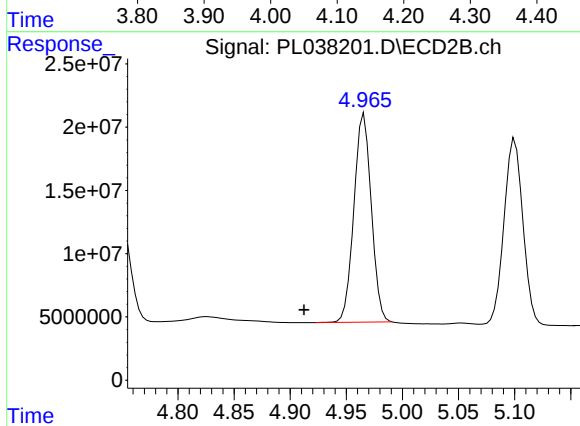
#21 Endrin ketone

R.T.: 7.616 min
Delta R.T.: 0.002 min
Response: 117538324
Conc: 49.31 ng/ml



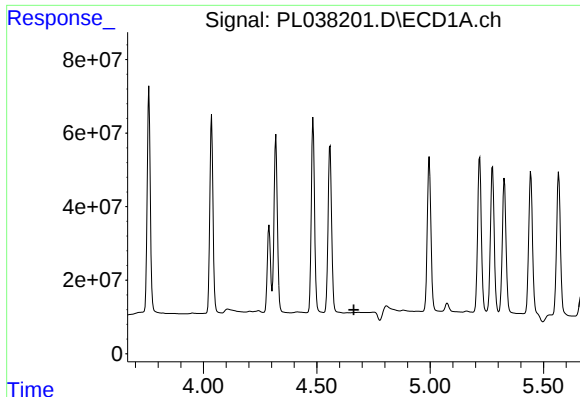
#23 Chlordane-1

R.T.: 4.107 min
Delta R.T.: -0.062 min
Response: 24843194
Conc: 71.75 ng/ml



#23 Chlordane-1

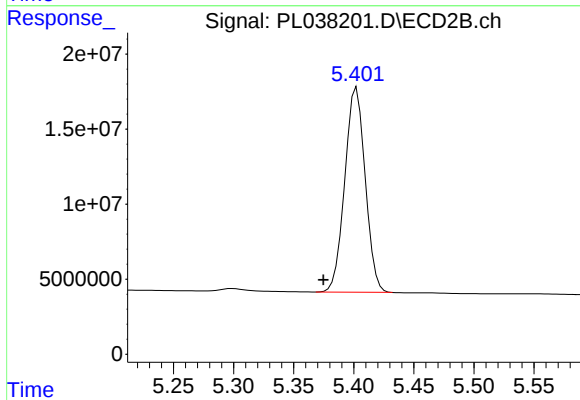
R.T.: 4.966 min
Delta R.T.: 0.054 min
Response: 177442224
Conc: 1531.19 ng/ml



#24 Chlordane-2

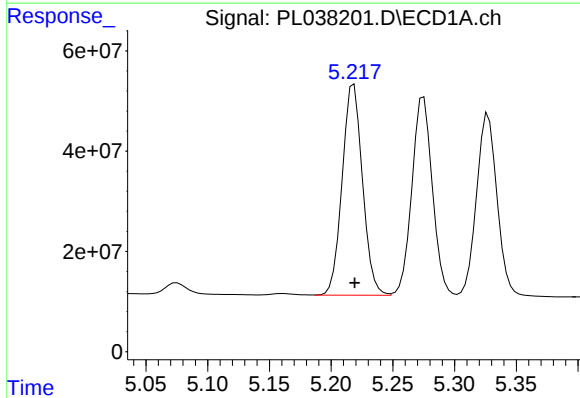
R.T.: 0.000 min
Exp R.T.: 4.663 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



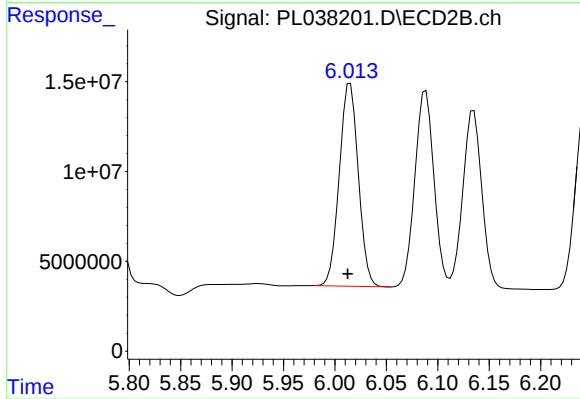
#24 Chlordane-2

R.T.: 5.402 min
Delta R.T.: 0.028 min
Response: 161380509
Conc: 1347.64 ng/ml



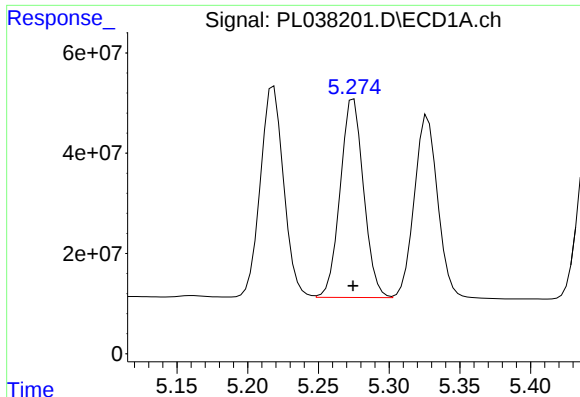
#25 Chlordane-3

R.T.: 5.218 min
Delta R.T.: 0.000 min
Response: 482083053
Conc: 414.40 ng/ml



#25 Chlordane-3

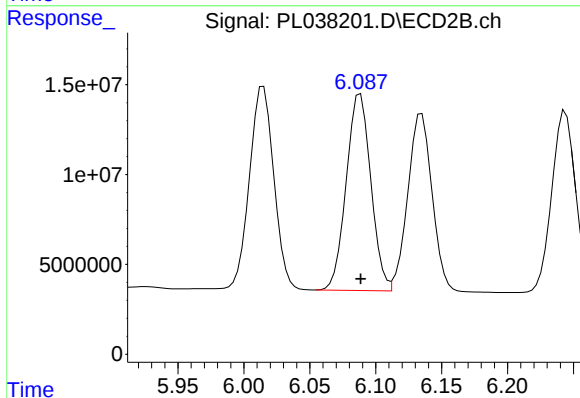
R.T.: 6.015 min
Delta R.T.: 0.003 min
Response: 145150540
Conc: 355.85 ng/ml



#26 Chlordane-4

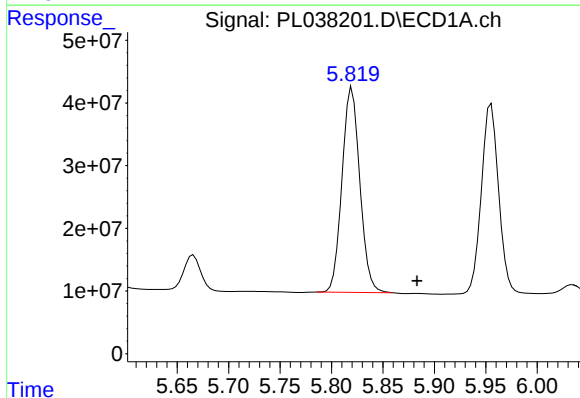
R.T.: 5.275 min
Delta R.T.: 0.000 min
Response: 456830205
Conc: 434.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



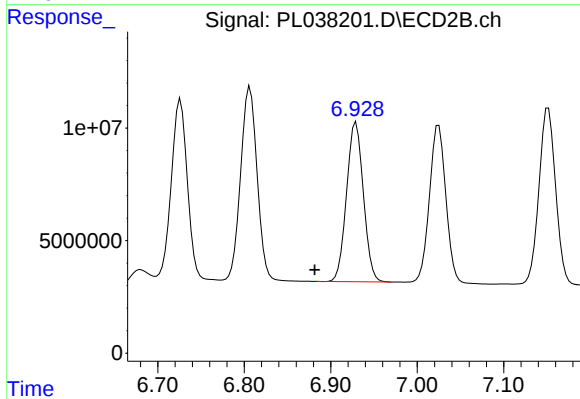
#26 Chlordane-4

R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 141924413
Conc: 288.87 ng/ml



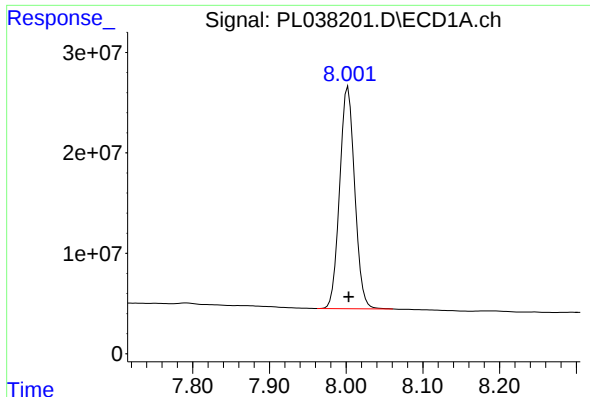
#27 Chlordane-5

R.T.: 5.820 min
Delta R.T.: -0.063 min
Response: 393796515
Conc: 2459.18 ng/ml



#27 Chlordane-5

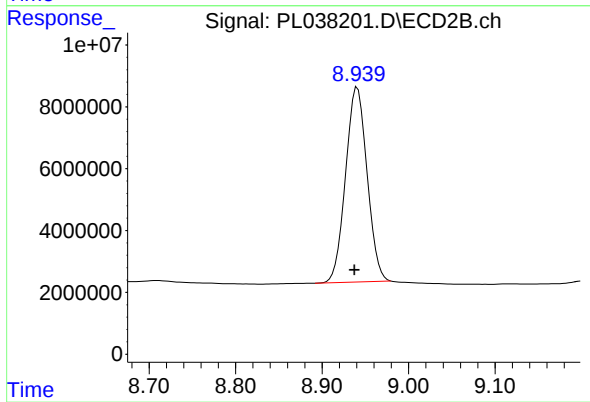
R.T.: 6.929 min
Delta R.T.: 0.048 min
Response: 95256326
Conc: 1063.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.002 min
Delta R.T.: -0.001 min
Response: 301765306
Conc: 39.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.941 min
Delta R.T.: 0.003 min
Response: 108543741
Conc: 44.40 ng/ml