

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121818\
 Data File : PL043238.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Dec 2018 12:42
 Operator : AJ\SJ
 Sample : PSTDCCC050
 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: Dec 19 00:10:21 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 07 00:20:08 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...	3.464	4.099	325.9E6	158.8E6	53.144	53.593
2)	SA Decachlor...	8.200	9.229	319.5E6	132.7E6	48.927	50.881
Target Compounds							
2)	A alpha-BHC	3.904	4.494	508.8E6	242.4E6	53.822	53.577
3)	MA gamma-BHC...	4.186	4.783	463.5E6	222.7E6	53.685	53.108
4)	MA Heptachlor	4.482	5.298	441.7E6	186.9E6	49.786	45.617
5)	MB Aldrin	4.727	5.607	449.6E6	216.8E6	53.029	53.102
6)	B beta-BHC	4.441	4.952	188.2E6	90797248	51.014	53.633
7)	B delta-BHC	4.643	5.173	434.8E6	209.9E6	53.694	48.847
8)	B Heptachlo...	5.171	5.995	409.3E6	207.6E6	51.629	54.735
9)	A Endosulfan I	5.508	6.355	376.1E6	179.7E6	51.339	52.920
10)	B gamma-Chl...	5.396	6.230	417.1E6	194.4E6	51.741	52.914
11)	B alpha-Chl...	5.454	6.303	405.9E6	189.4E6	51.128	52.661
12)	B 4,4'-DDE	5.620	6.457	379.7E6	190.8E6	54.848	52.656
13)	MA Dieldrin	5.751	6.613	406.5E6	195.2E6	52.285	53.827
14)	MA Endrin	6.007	6.832	355.3E6	139.6E6	49.349	44.719
15)	B Endosulfa...	6.283	7.041	335.0E6	161.6E6	50.356	53.365
16)	A 4,4'-DDD	6.136	6.950	304.1E6	156.7E6	53.627	53.431
17)	MA 4,4'-DDT	6.374	7.250	312.1E6	155.1E6	52.462	52.794
18)	B Endrin al...	6.450	7.166	275.4E6	129.5E6	49.968	51.610
19)	B Endosulfa...	6.663	7.389	335.0E6	160.6E6	50.010	53.404
20)	A Methoxychlor	6.920	7.706	166.0E6	77297254	49.459	51.247
21)	B Endrin ke...	7.152	7.864	372.6E6	166.8E6	51.533	54.554
23)	Chlordane-1	4.360	5.173	2404197	209.9E6	8.947	1485.318 #
24)	Chlordane-2	0.000	5.607	0	216.8E6	N.D.	1511.156 #
25)	Chlordane-3	5.396	6.230	417.1E6	194.4E6	501.931	395.834
26)	Chlordane-4	5.454	6.303	405.9E6	189.4E6	536.852	331.827 #
27)	Chlordane-5	6.283	7.166	335.0E6	129.5E6	1396.554	1104.182

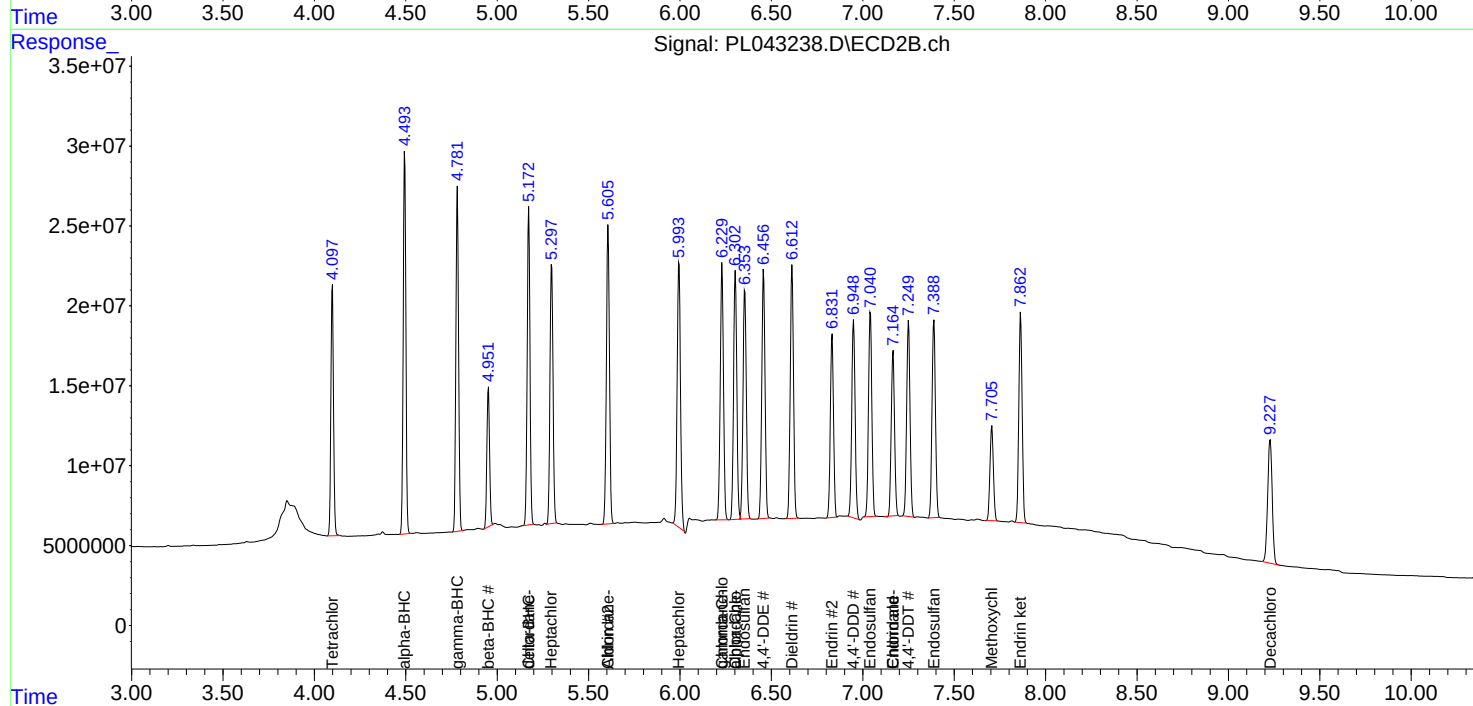
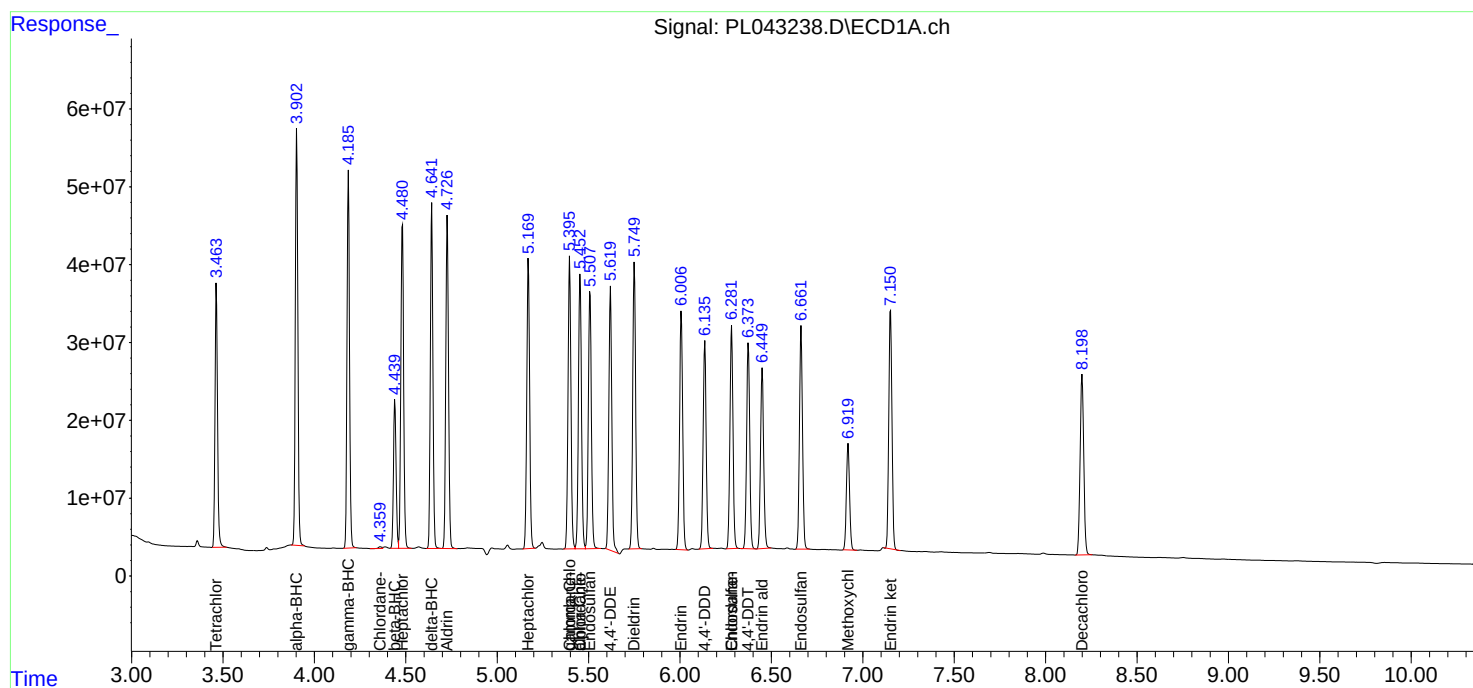
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

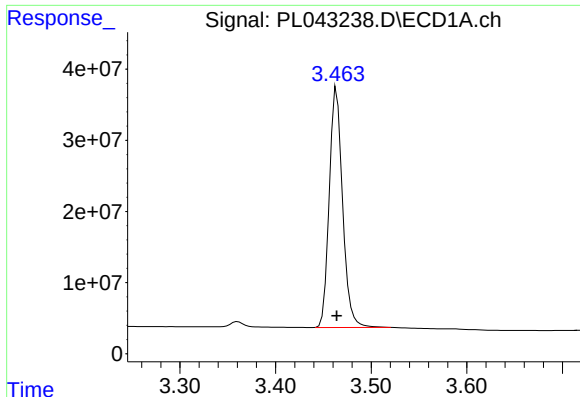
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121818\
Data File : PL043238.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Dec 2018 12:42
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 19 00:10:21 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
Quant Title : GC Extractables
QLast Update : Fri Dec 07 00:20:08 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

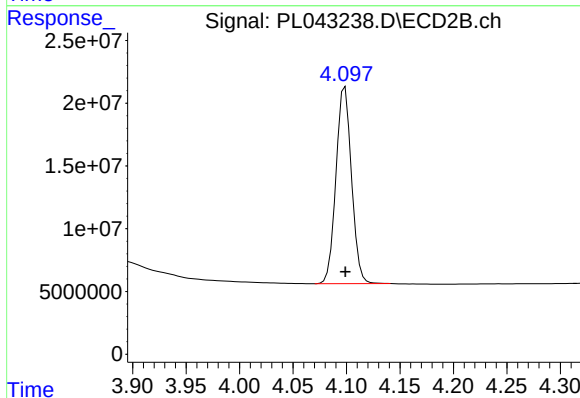




#1 Tetrachloro-m-xylene

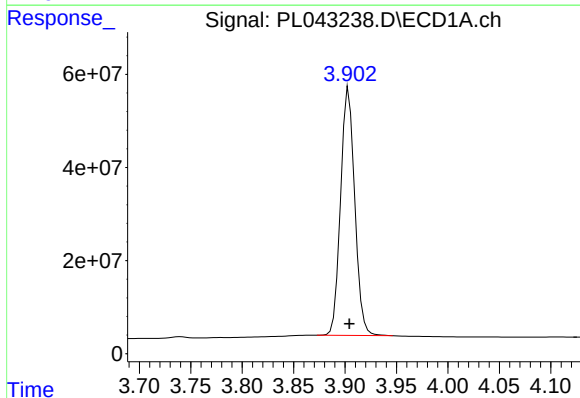
R.T.: 3.464 min
Delta R.T.: 0.000 min
Response: 325927132
Conc: 53.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



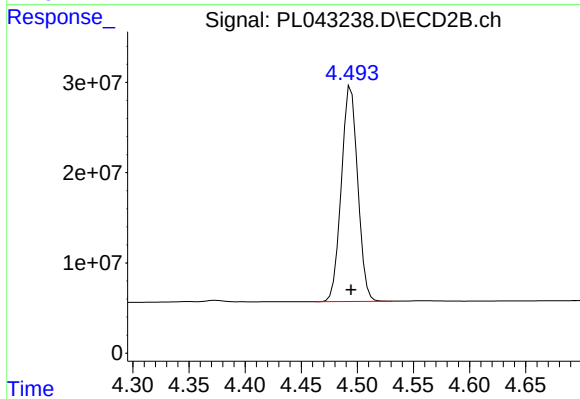
#1 Tetrachloro-m-xylene

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 158842999
Conc: 53.59 ng/ml



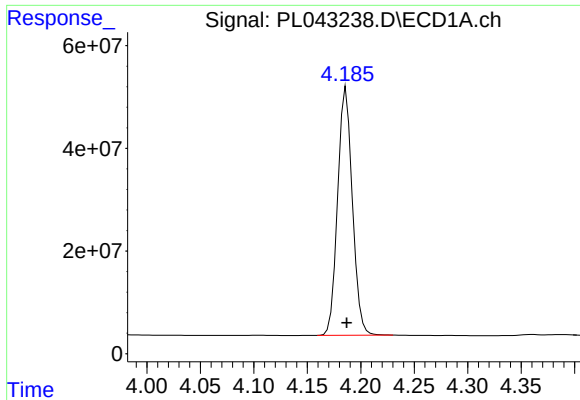
#2 alpha-BHC

R.T.: 3.904 min
Delta R.T.: 0.000 min
Response: 508797660
Conc: 53.82 ng/ml



#2 alpha-BHC

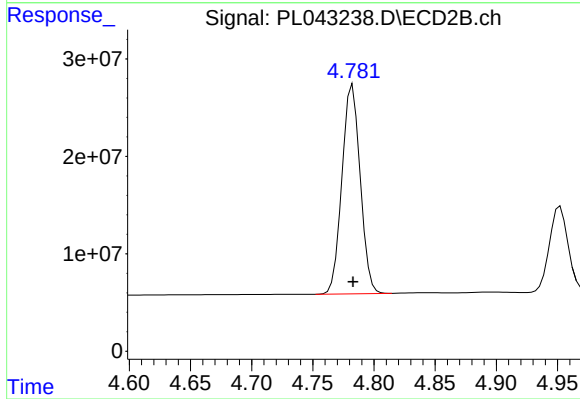
R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 242352678
Conc: 53.58 ng/ml



#3 gamma-BHC (Lindane)

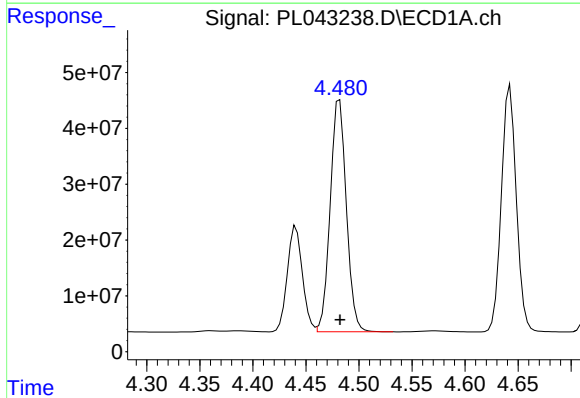
R.T.: 4.186 min
Delta R.T.: 0.000 min
Response: 463544292
Conc: 53.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



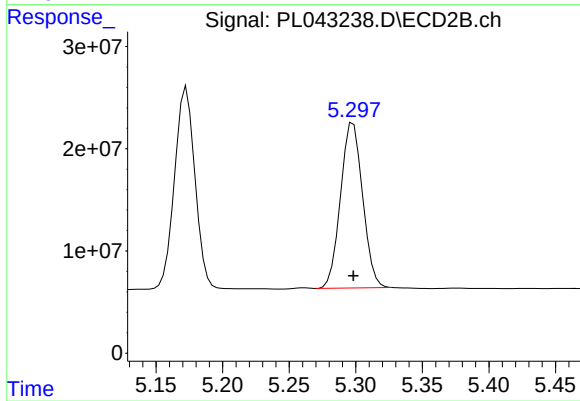
#3 gamma-BHC (Lindane)

R.T.: 4.783 min
Delta R.T.: 0.000 min
Response: 222743622
Conc: 53.11 ng/ml



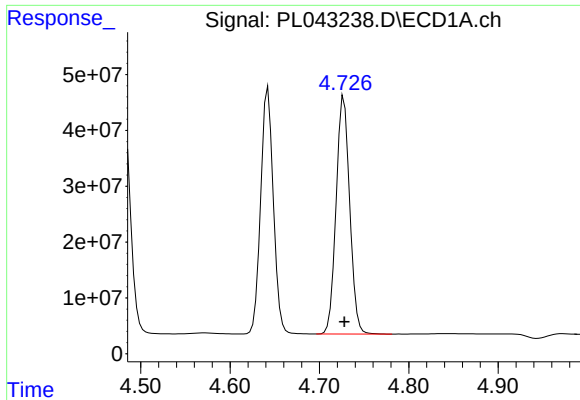
#4 Heptachlor

R.T.: 4.482 min
Delta R.T.: 0.000 min
Response: 441729788
Conc: 49.79 ng/ml



#4 Heptachlor

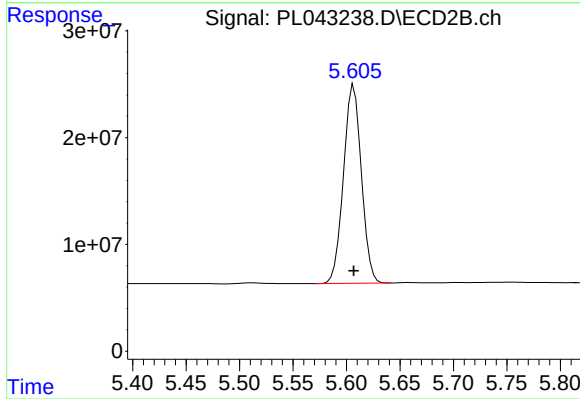
R.T.: 5.298 min
Delta R.T.: 0.000 min
Response: 186861576
Conc: 45.62 ng/ml



#5 Aldrin

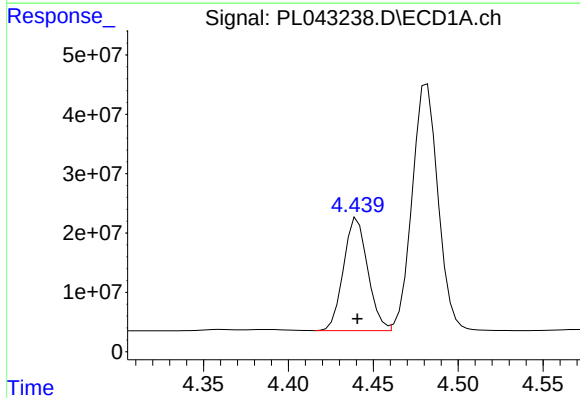
R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 449609616
Conc: 53.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



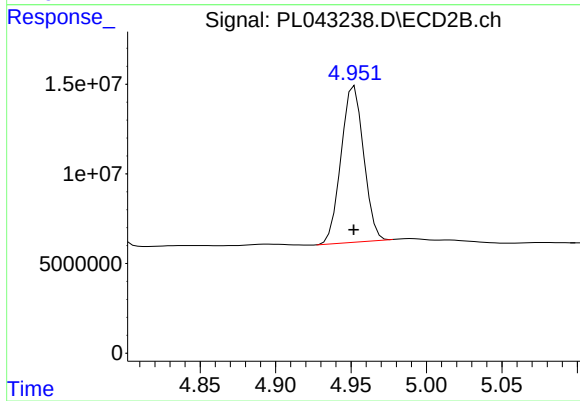
#5 Aldrin

R.T.: 5.607 min
Delta R.T.: 0.000 min
Response: 216763042
Conc: 53.10 ng/ml



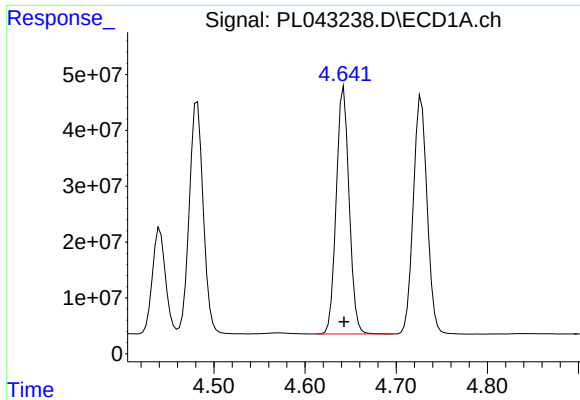
#6 beta-BHC

R.T.: 4.441 min
Delta R.T.: 0.000 min
Response: 188166640
Conc: 51.01 ng/ml



#6 beta-BHC

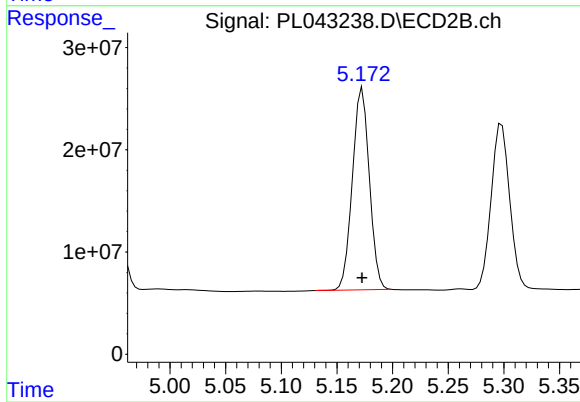
R.T.: 4.952 min
Delta R.T.: 0.000 min
Response: 90797248
Conc: 53.63 ng/ml



#7 delta-BHC

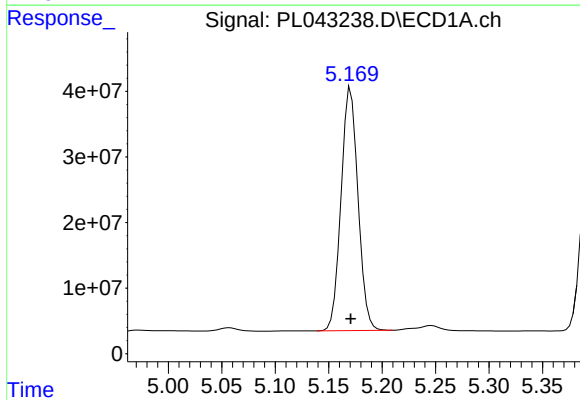
R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 434829385
Conc: 53.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



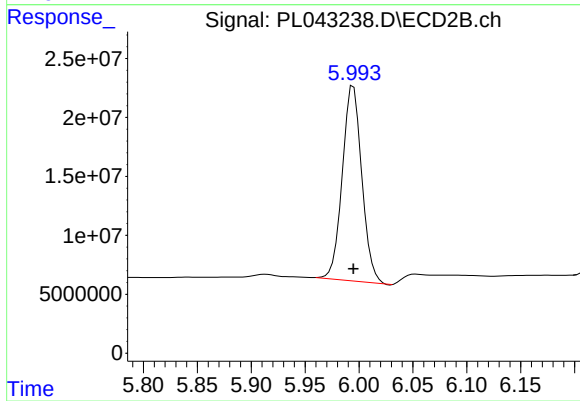
#7 delta-BHC

R.T.: 5.173 min
Delta R.T.: 0.000 min
Response: 209924384
Conc: 48.85 ng/ml



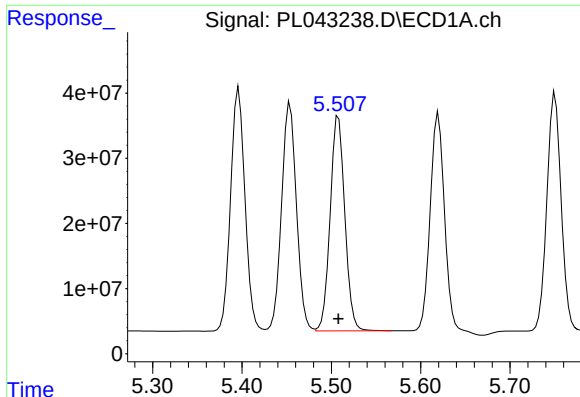
#8 Heptachlor epoxide

R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 409255283
Conc: 51.63 ng/ml



#8 Heptachlor epoxide

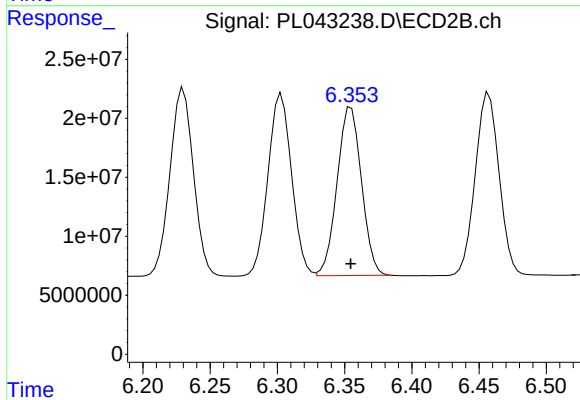
R.T.: 5.995 min
Delta R.T.: 0.000 min
Response: 207555599
Conc: 54.74 ng/ml



#9 Endosulfan I

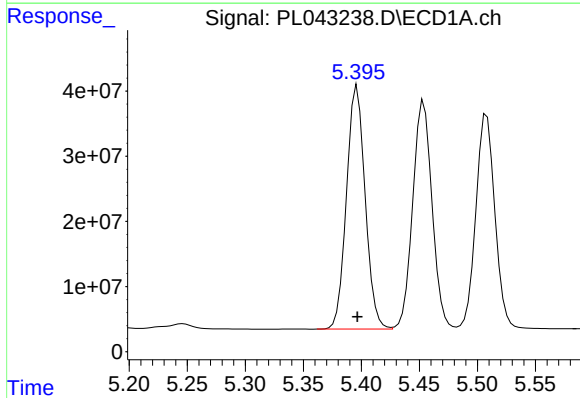
R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 376100542
Conc: 51.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



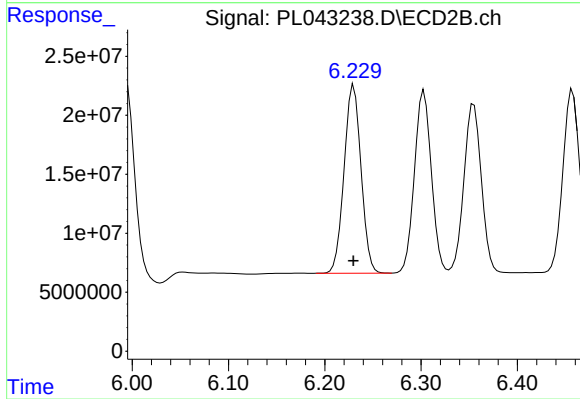
#9 Endosulfan I

R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 179683027
Conc: 52.92 ng/ml



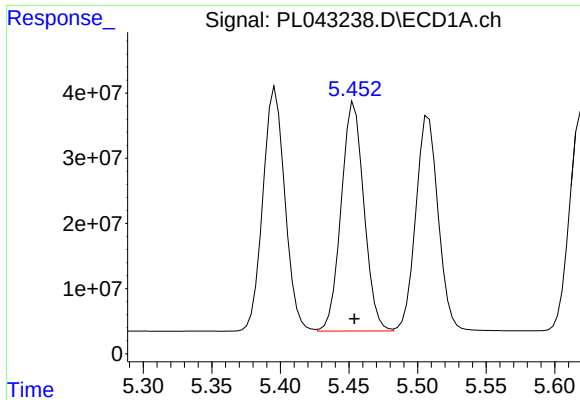
#10 gamma-Chlordane

R.T.: 5.396 min
Delta R.T.: 0.000 min
Response: 417125915
Conc: 51.74 ng/ml



#10 gamma-Chlordane

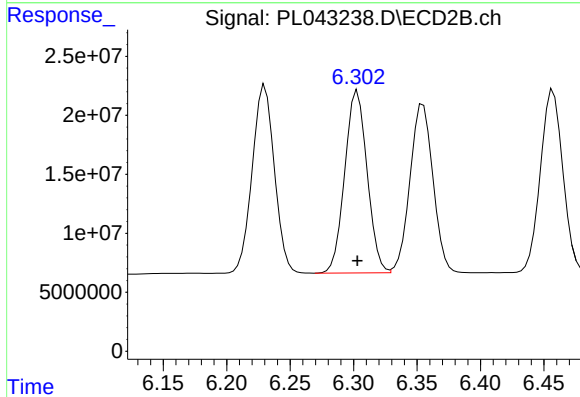
R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 194383813
Conc: 52.91 ng/ml



#11 alpha-Chlordane

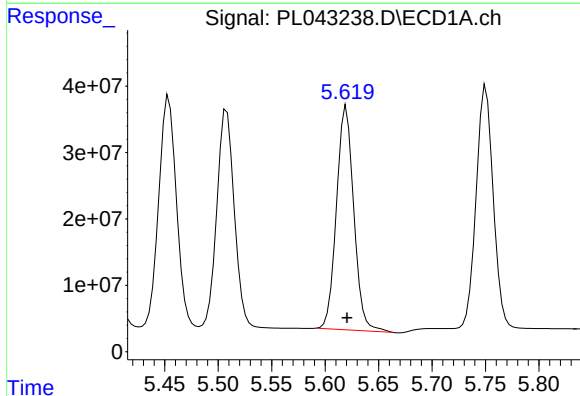
R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 405913024
Conc: 51.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



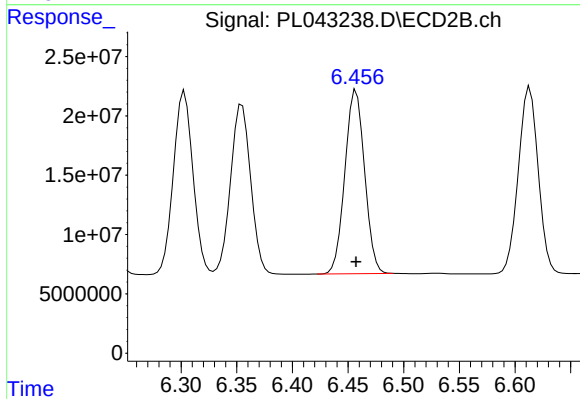
#11 alpha-Chlordane

R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 189389801
Conc: 52.66 ng/ml



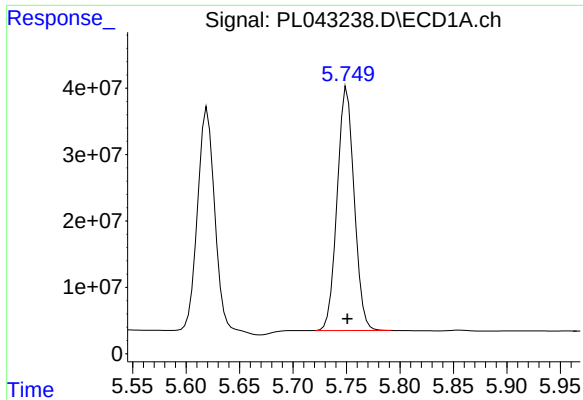
#12 4,4'-DDE

R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 379710719
Conc: 54.85 ng/ml



#12 4,4'-DDE

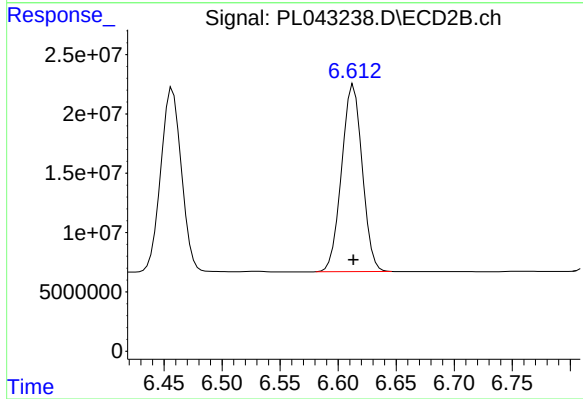
R.T.: 6.457 min
Delta R.T.: 0.000 min
Response: 190810080
Conc: 52.66 ng/ml



#13 Dieldrin

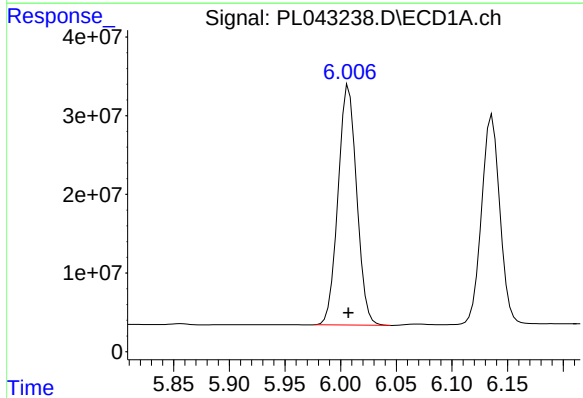
R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 406508650
Conc: 52.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



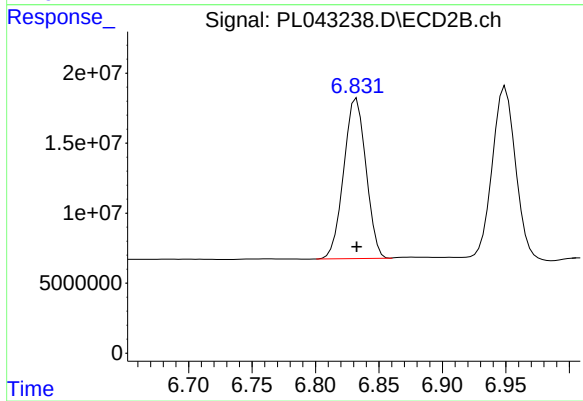
#13 Dieldrin

R.T.: 6.613 min
Delta R.T.: 0.000 min
Response: 195158426
Conc: 53.83 ng/ml



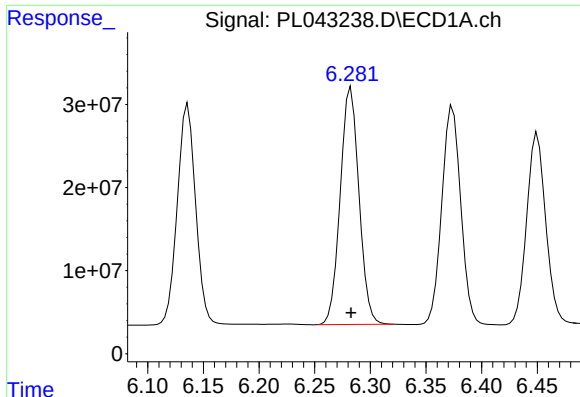
#14 Endrin

R.T.: 6.007 min
Delta R.T.: 0.000 min
Response: 355340248
Conc: 49.35 ng/ml



#14 Endrin

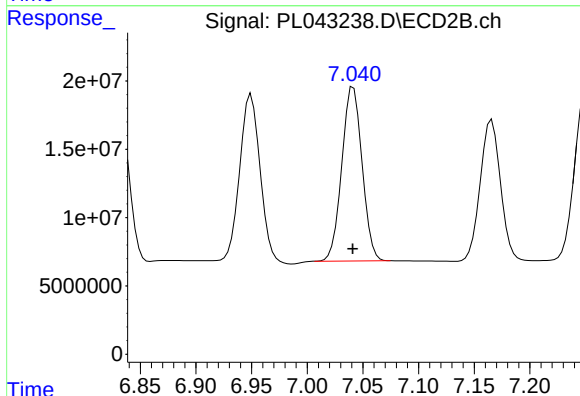
R.T.: 6.832 min
Delta R.T.: 0.000 min
Response: 139612534
Conc: 44.72 ng/ml



#15 Endosulfan II

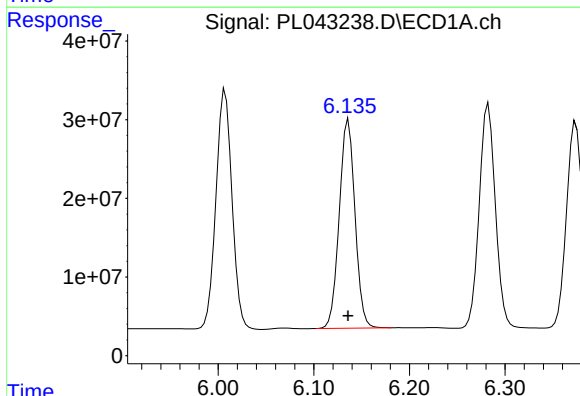
R.T.: 6.283 min
Delta R.T.: 0.000 min
Response: 334970354
Conc: 50.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



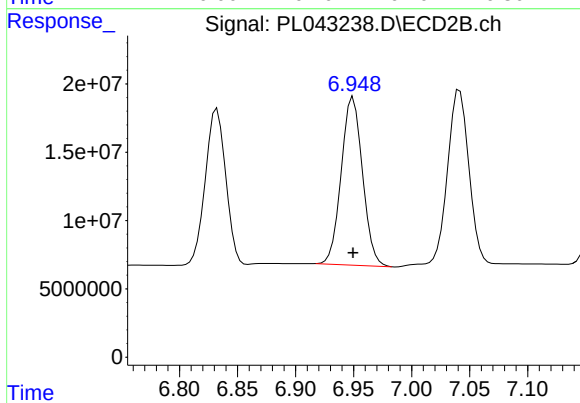
#15 Endosulfan II

R.T.: 7.041 min
Delta R.T.: 0.000 min
Response: 161583294
Conc: 53.36 ng/ml



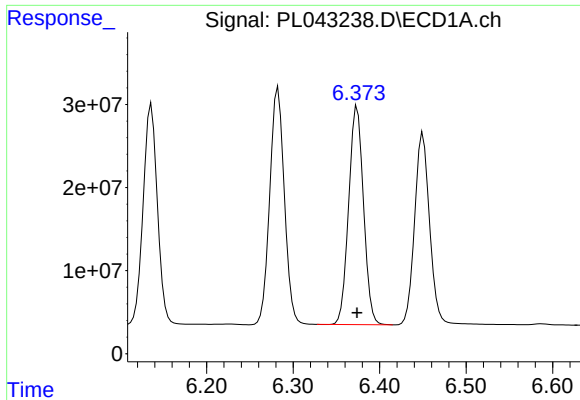
#16 4,4'-DDD

R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 304122730
Conc: 53.63 ng/ml



#16 4,4'-DDD

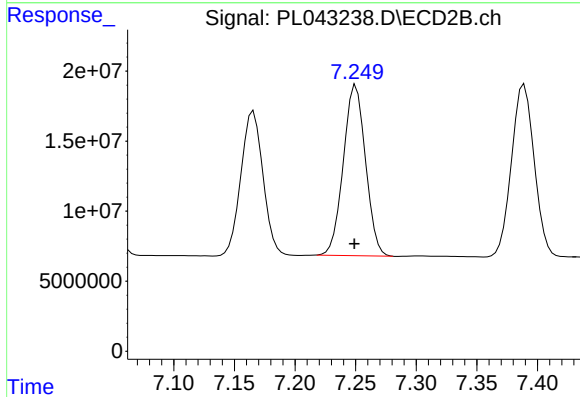
R.T.: 6.950 min
Delta R.T.: 0.000 min
Response: 156691752
Conc: 53.43 ng/ml



#17 4,4'-DDT

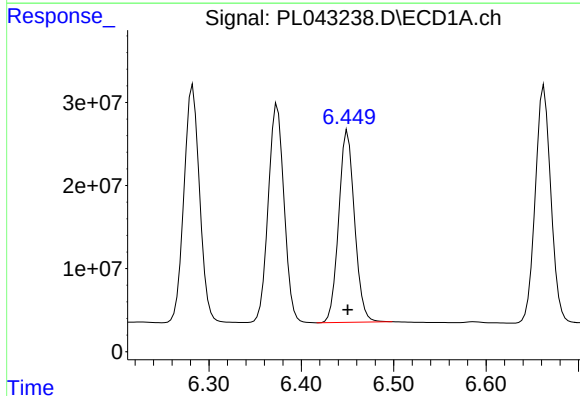
R.T.: 6.374 min
Delta R.T.: 0.000 min
Response: 312095195
Conc: 52.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



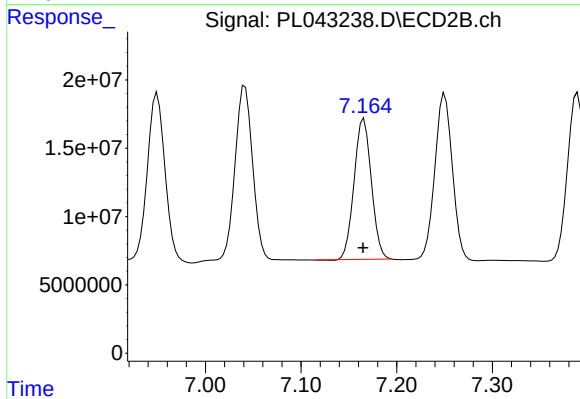
#17 4,4'-DDT

R.T.: 7.250 min
Delta R.T.: 0.001 min
Response: 155059512
Conc: 52.79 ng/ml



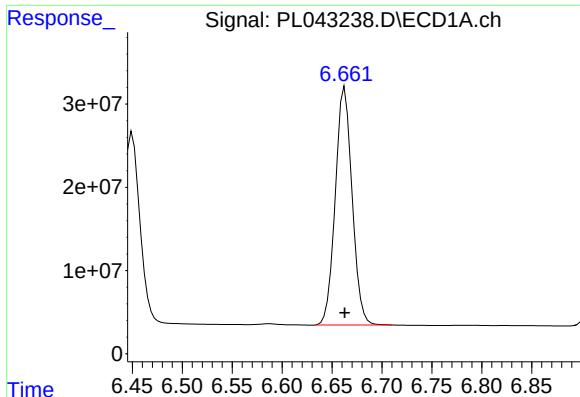
#18 Endrin aldehyde

R.T.: 6.450 min
Delta R.T.: 0.000 min
Response: 275358603
Conc: 49.97 ng/ml



#18 Endrin aldehyde

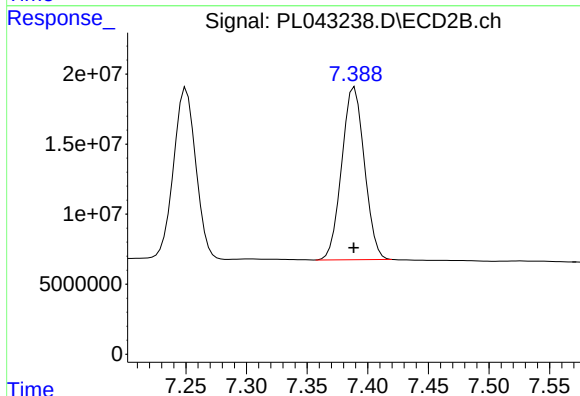
R.T.: 7.166 min
Delta R.T.: 0.000 min
Response: 129453284
Conc: 51.61 ng/ml



#19 Endosulfan Sulfate

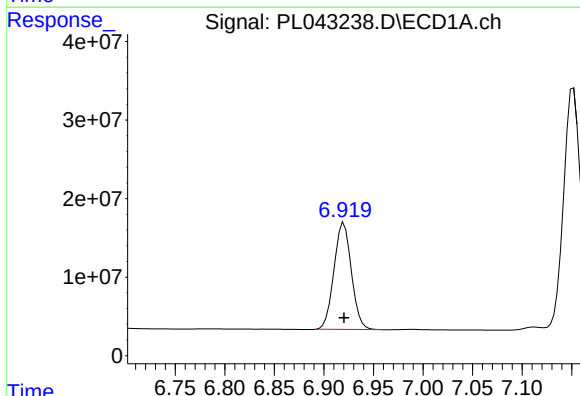
R.T.: 6.663 min
Delta R.T.: 0.000 min
Response: 335009747
Conc: 50.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



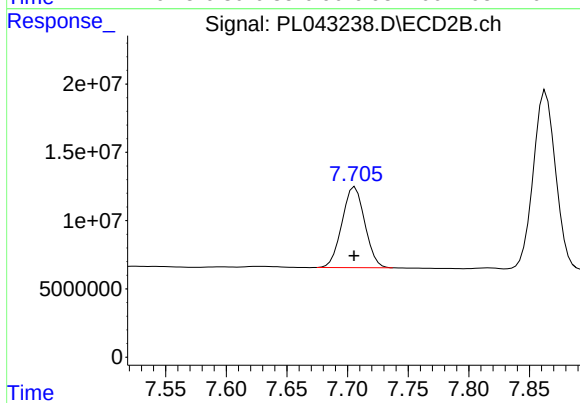
#19 Endosulfan Sulfate

R.T.: 7.389 min
Delta R.T.: 0.000 min
Response: 160562679
Conc: 53.40 ng/ml



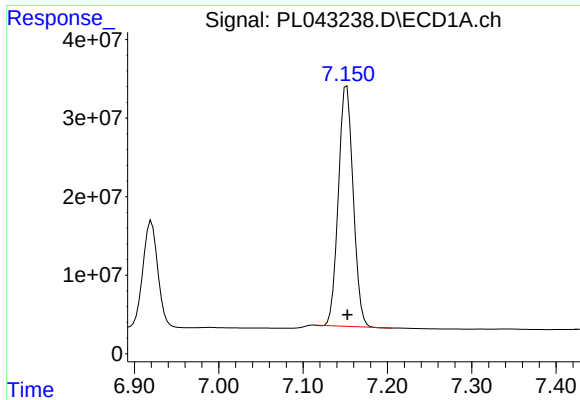
#20 Methoxychlor

R.T.: 6.920 min
Delta R.T.: 0.000 min
Response: 165953497
Conc: 49.46 ng/ml



#20 Methoxychlor

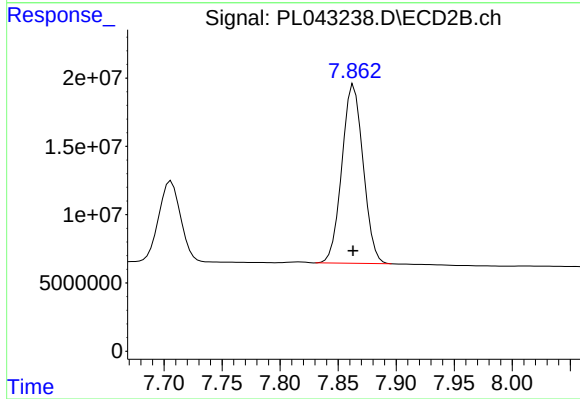
R.T.: 7.706 min
Delta R.T.: 0.000 min
Response: 77297254
Conc: 51.25 ng/ml



#21 Endrin ketone

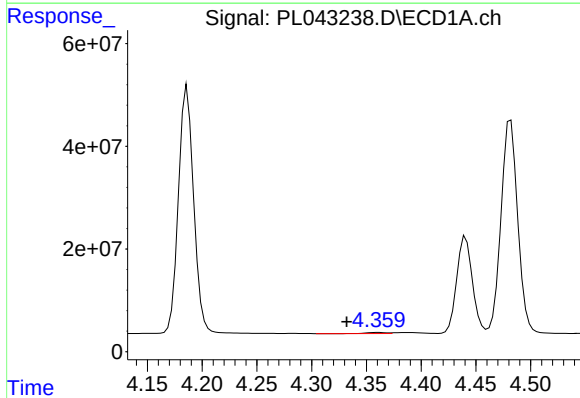
R.T.: 7.152 min
Delta R.T.: 0.000 min
Response: 372616985
Conc: 51.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



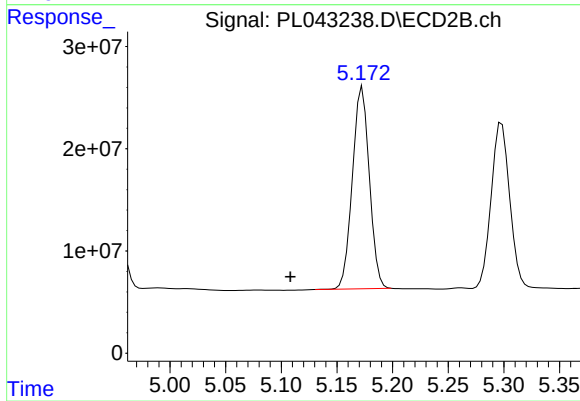
#21 Endrin ketone

R.T.: 7.864 min
Delta R.T.: 0.000 min
Response: 166751717
Conc: 54.55 ng/ml



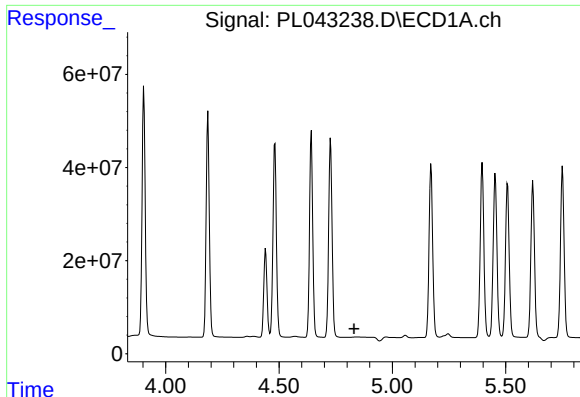
#23 Chlordane-1

R.T.: 4.360 min
Delta R.T.: 0.028 min
Response: 2404197
Conc: 8.95 ng/ml



#23 Chlordane-1

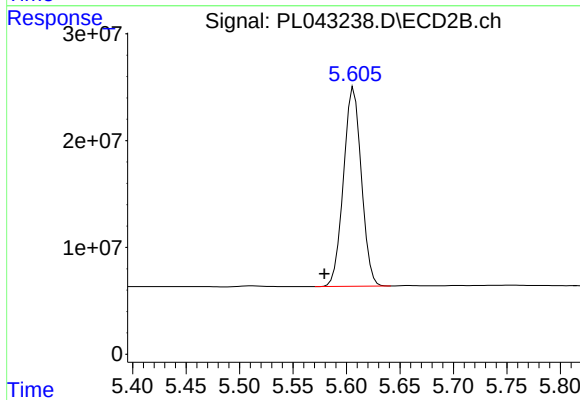
R.T.: 5.173 min
Delta R.T.: 0.065 min
Response: 209924384
Conc: 1485.32 ng/ml



#24 Chlordane-2

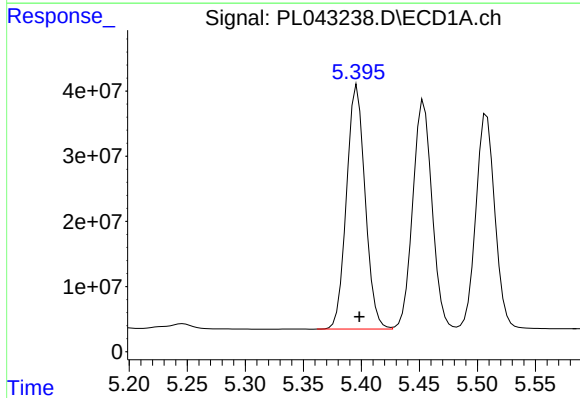
R.T.: 0.000 min
Exp R.T.: 4.832 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



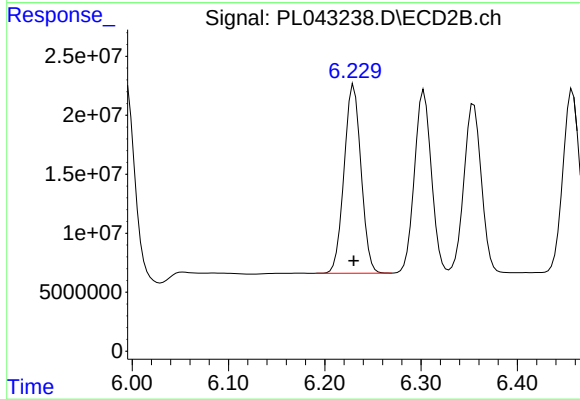
#24 Chlordane-2

R.T.: 5.607 min
Delta R.T.: 0.028 min
Response: 216763042
Conc: 1511.16 ng/ml



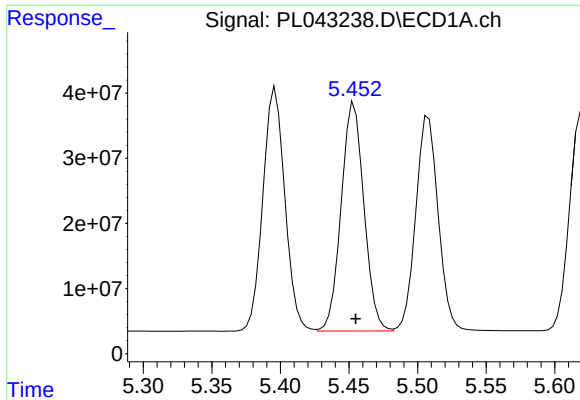
#25 Chlordane-3

R.T.: 5.396 min
Delta R.T.: -0.002 min
Response: 417125915
Conc: 501.93 ng/ml



#25 Chlordane-3

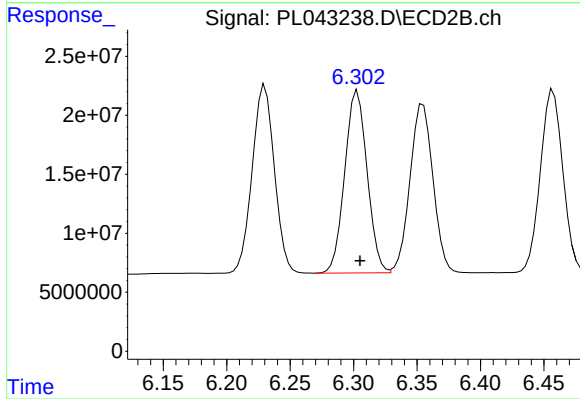
R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 194383813
Conc: 395.83 ng/ml



#26 Chlordane-4

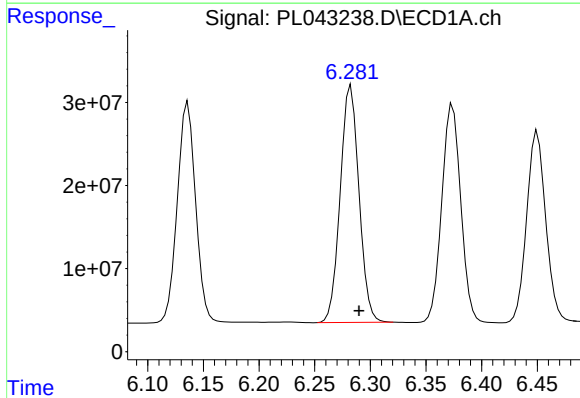
R.T.: 5.454 min
Delta R.T.: -0.001 min
Response: 405913024
Conc: 536.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



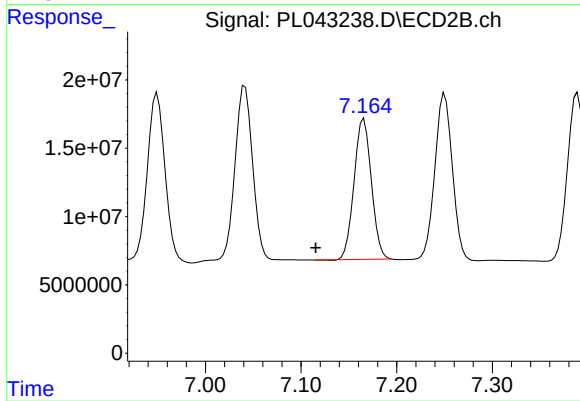
#26 Chlordane-4

R.T.: 6.303 min
Delta R.T.: -0.002 min
Response: 189389801
Conc: 331.83 ng/ml



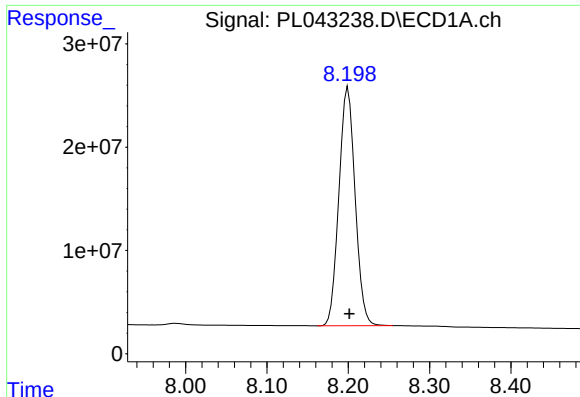
#27 Chlordane-5

R.T.: 6.283 min
Delta R.T.: -0.007 min
Response: 334970354
Conc: 1396.55 ng/ml



#27 Chlordane-5

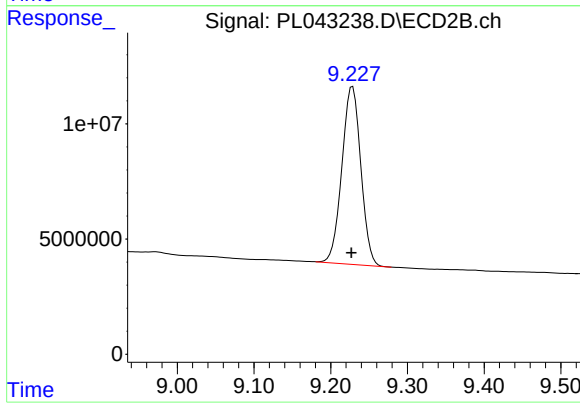
R.T.: 7.166 min
Delta R.T.: 0.051 min
Response: 129453284
Conc: 1104.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.200 min
Delta R.T.: -0.001 min
Response: 319490634
Conc: 48.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.229 min
Delta R.T.: 0.002 min
Response: 132722682
Conc: 50.88 ng/ml