

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010419\
 Data File : PL043618.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jan 2019 13:46
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 04 23:04:08 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010319.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 04 06:12:42 2019
 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...	3.463	4.100	325.7E6	157.4E6	50.977	53.880
28)	SA Decachlor...	8.199	9.231	298.4E6	122.6E6	59.214	55.450
Target Compounds							
2)	A alpha-BHC	3.903	4.495	501.9E6	234.7E6	51.884	55.530
3)	MA gamma-BHC...	4.186	4.784	458.0E6	215.6E6	52.442	54.172
4)	MA Heptachlor	4.481	5.299	462.4E6	204.6E6	51.750	52.257
5)	MB Aldrin	4.727	5.609	442.5E6	199.2E6	53.932	52.772
6)	B beta-BHC	4.440	4.954	188.7E6	91772867	51.572	54.795
7)	B delta-BHC	4.642	5.175	435.8E6	204.4E6	54.746	48.333
8)	B Heptachlor...	5.169	5.997	401.9E6	188.9E6	52.267	51.667
9)	A Endosulfan I	5.507	6.357	360.3E6	161.6E6	50.709	54.863
10)	B gamma-Chl...	5.396	6.232	404.2E6	176.0E6	51.538	54.624
11)	B alpha-Chl...	5.453	6.305	390.5E6	171.2E6	50.694	54.740
12)	B 4,4'-DDE	5.619	6.460	365.4E6	174.7E6	54.935	53.570
13)	MA Dieldrin	5.749	6.616	396.9E6	171.4E6	55.927	53.375
14)	MA Endrin	6.006	6.835	318.5E6	123.9E6	52.142	49.038
15)	B Endosulfa...	6.281	7.044	299.8E6	142.6E6	51.287	55.216
16)	A 4,4'-DDD	6.135	6.952	306.5E6	139.2E6	57.856	56.265
17)	MA 4,4'-DDT	6.373	7.252	272.8E6	122.0E6	54.057	54.619
18)	B Endrin al...	6.449	7.168	270.5E6	117.7E6	53.792	55.302
19)	B Endosulfa...	6.662	7.391	293.8E6	144.3E6	47.289	57.464
20)	A Methoxychlor	6.919	7.709	152.7E6	63316136	55.304	56.233
21)	B Endrin ke...	7.151	7.866	375.4E6	147.8E6	57.874	59.363
23)	Chlordane-1	4.359	5.175	2541920	204.4E6	9.443	1527.881 #
24)	Chlordane-2	0.000	5.609	0	199.2E6	N.D.	1613.160 #
25)	Chlordane-3	5.396	6.232	404.2E6	176.0E6	479.942	406.556
26)	Chlordane-4	5.453	6.305	390.5E6	171.2E6	524.519	341.098 #
27)	Chlordane-5	6.281	7.168	299.8E6	117.7E6	1413.806	1277.697

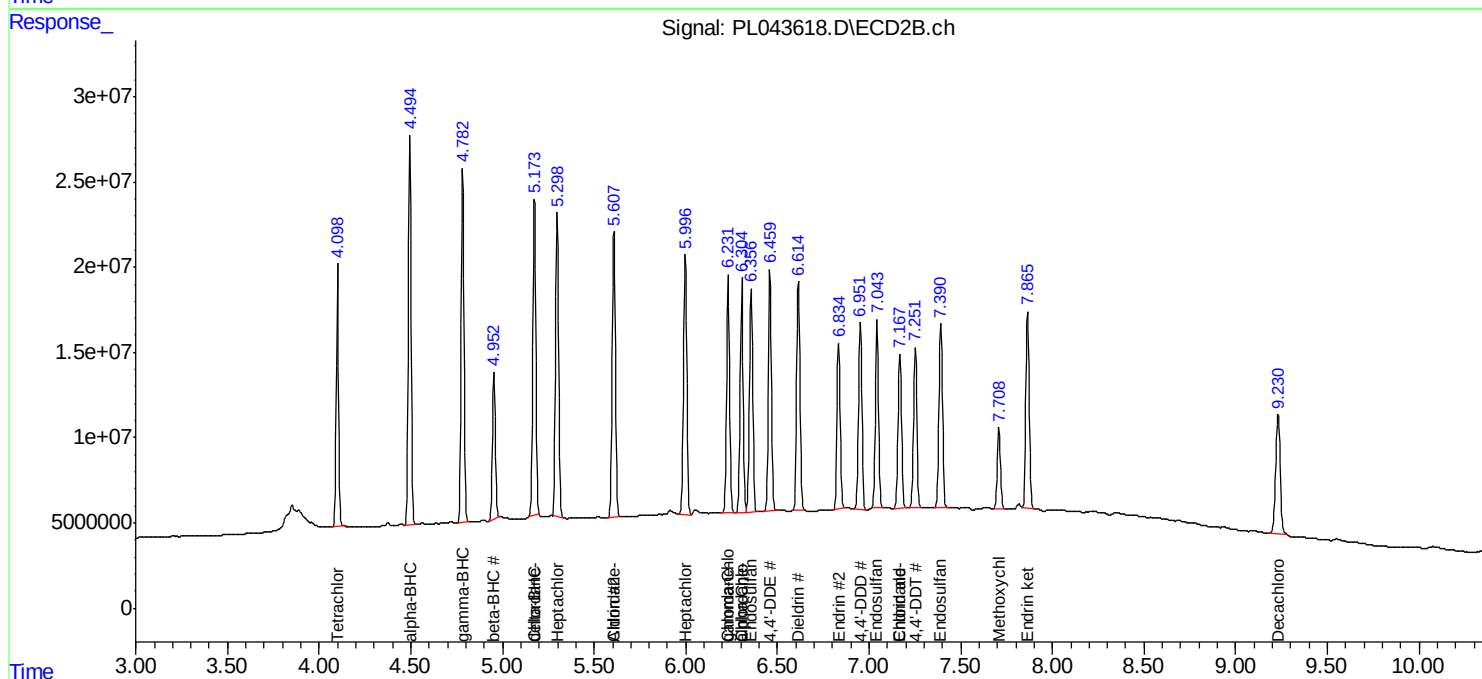
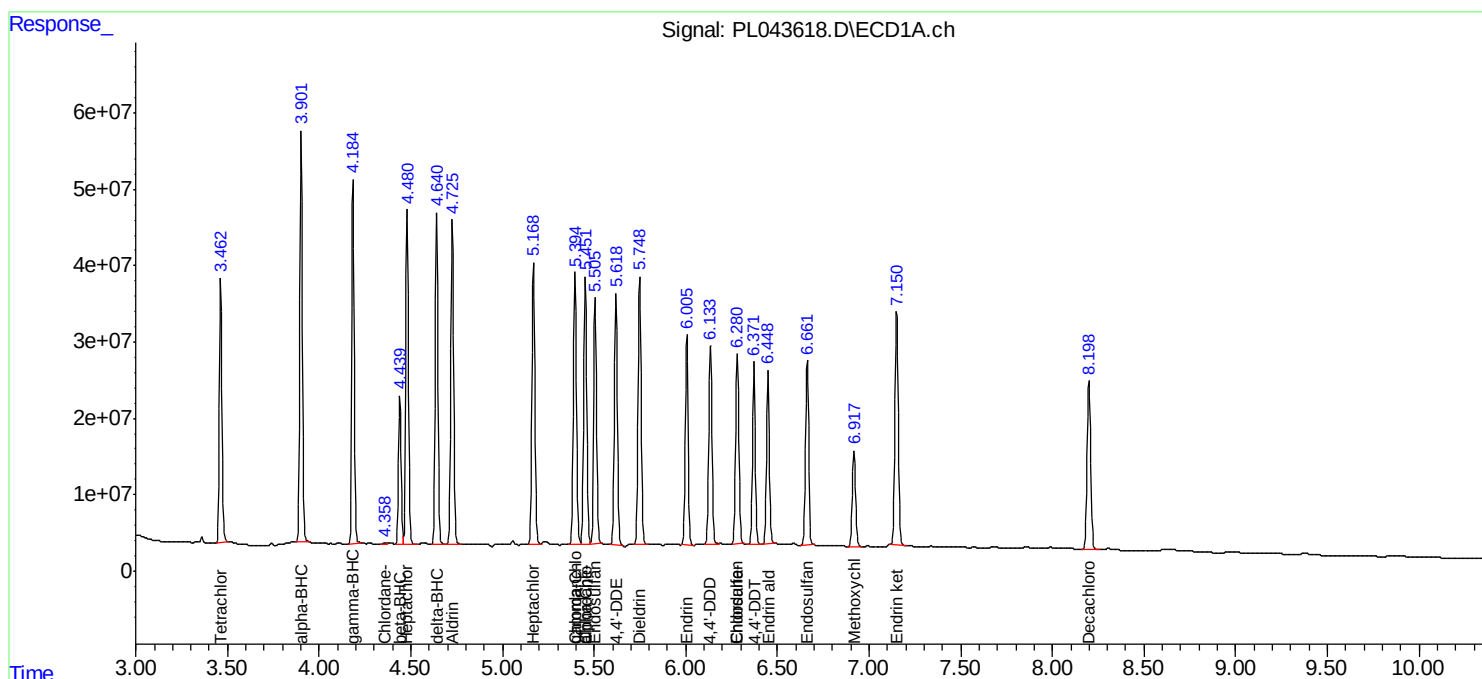
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

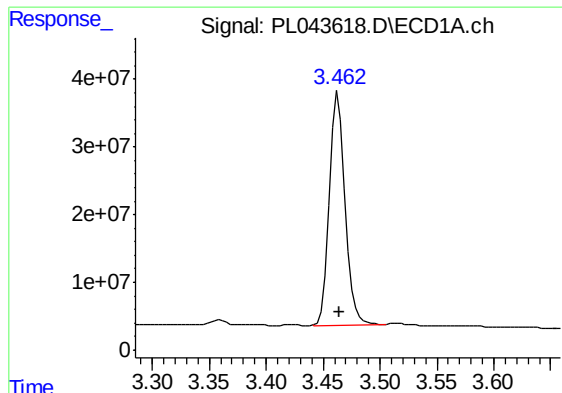
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010419\
Data File : PL043618.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Jan 2019 13:46
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 04 23:04:08 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010319.M
Quant Title : GC Extractables
QLast Update : Fri Jan 04 06:12:42 2019
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

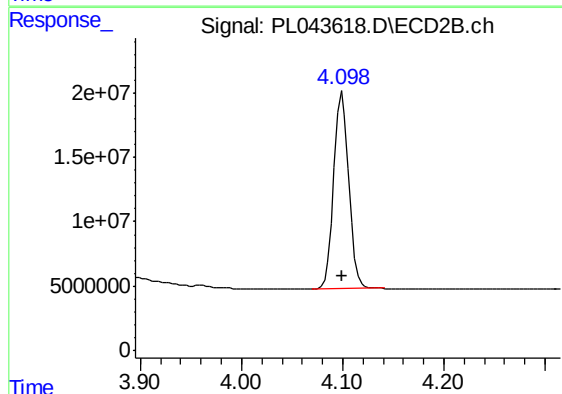




#1 Tetrachloro-m-xylene

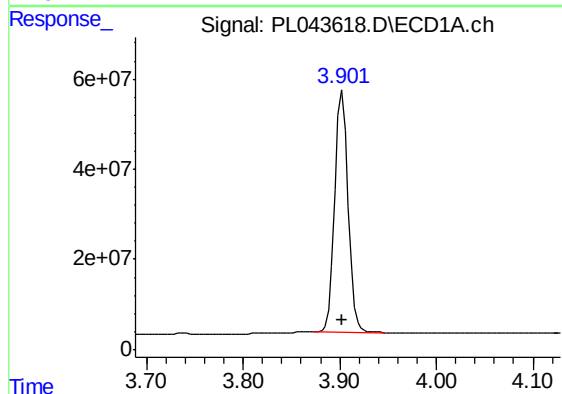
R.T.: 3.463 min
Delta R.T.: 0.000 min
Response: 325702001
Conc: 50.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



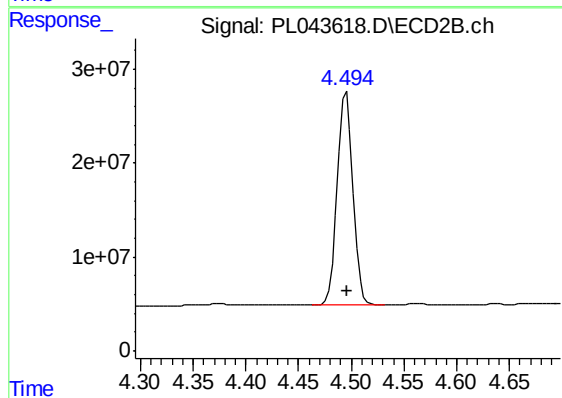
#1 Tetrachloro-m-xylene

R.T.: 4.100 min
Delta R.T.: 0.000 min
Response: 157427549
Conc: 53.88 ng/ml



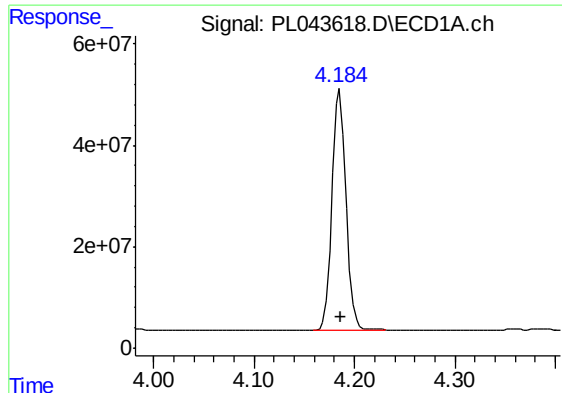
#2 alpha-BHC

R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 501859615
Conc: 51.88 ng/ml



#2 alpha-BHC

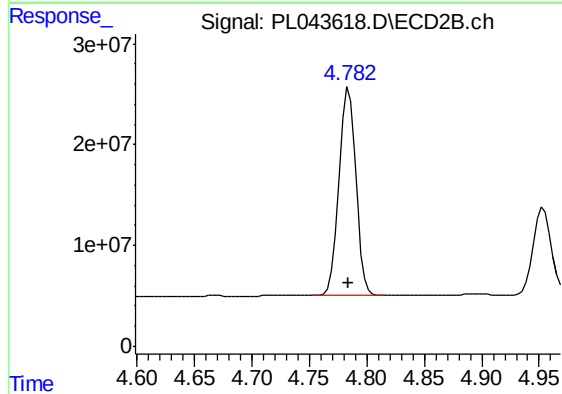
R.T.: 4.495 min
Delta R.T.: 0.000 min
Response: 234697629
Conc: 55.53 ng/ml



#3 gamma-BHC (Lindane)

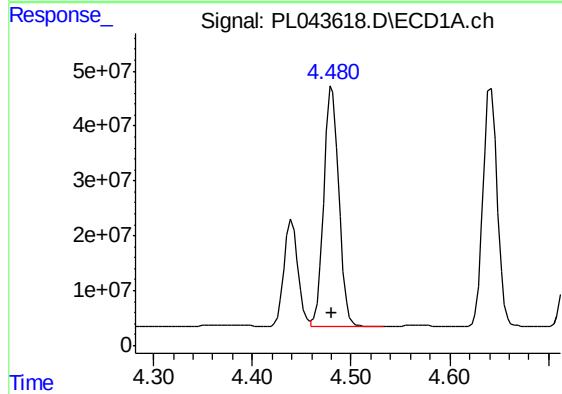
R.T.: 4.186 min
Delta R.T.: 0.000 min
Response: 457999670
Conc: 52.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



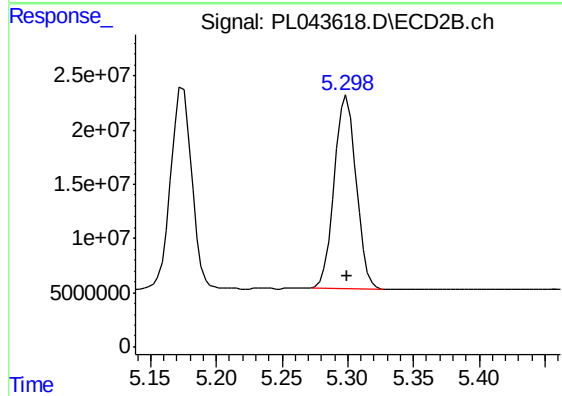
#3 gamma-BHC (Lindane)

R.T.: 4.784 min
Delta R.T.: 0.000 min
Response: 215597182
Conc: 54.17 ng/ml



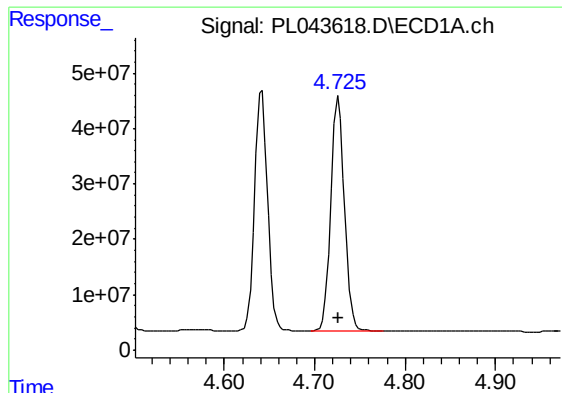
#4 Heptachlor

R.T.: 4.481 min
Delta R.T.: 0.000 min
Response: 462372767
Conc: 51.75 ng/ml



#4 Heptachlor

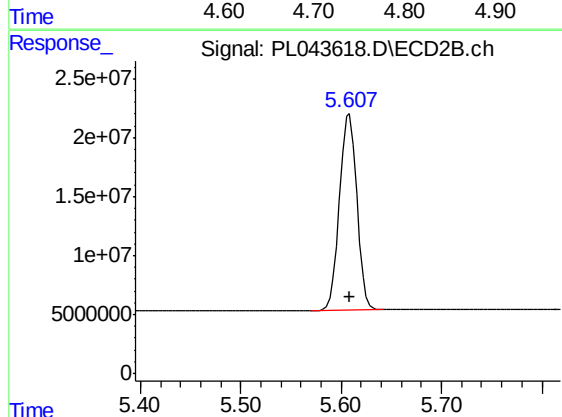
R.T.: 5.299 min
Delta R.T.: 0.000 min
Response: 204635197
Conc: 52.26 ng/ml



#5 Aldrin

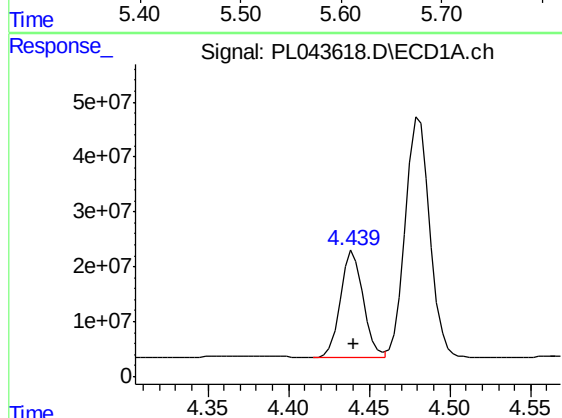
R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 442496398
Conc: 53.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



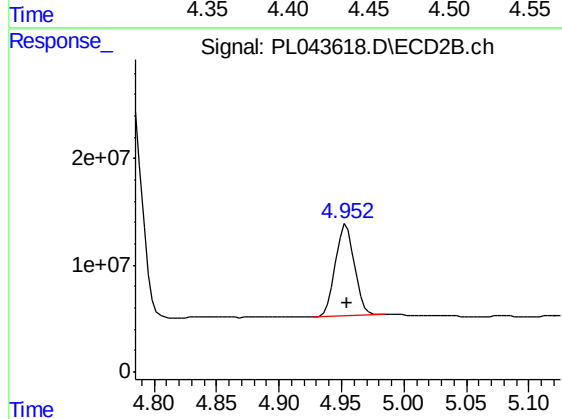
#5 Aldrin

R.T.: 5.609 min
Delta R.T.: 0.000 min
Response: 199197399
Conc: 52.77 ng/ml



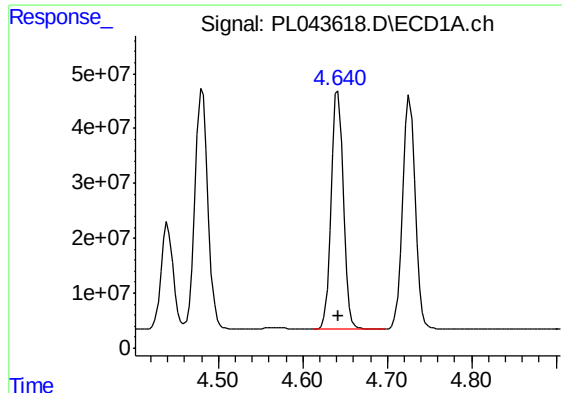
#6 beta-BHC

R.T.: 4.440 min
Delta R.T.: 0.000 min
Response: 188696750
Conc: 51.57 ng/ml



#6 beta-BHC

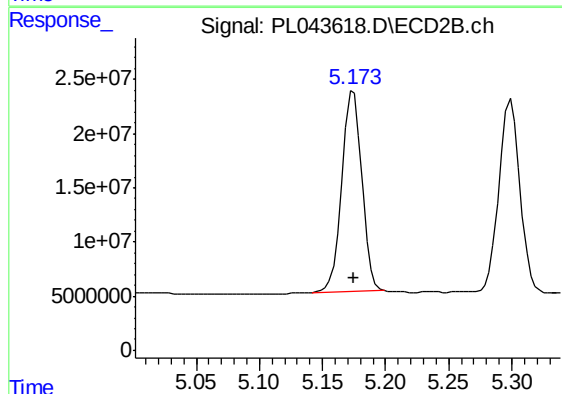
R.T.: 4.954 min
Delta R.T.: 0.000 min
Response: 91772867
Conc: 54.80 ng/ml



#7 delta-BHC

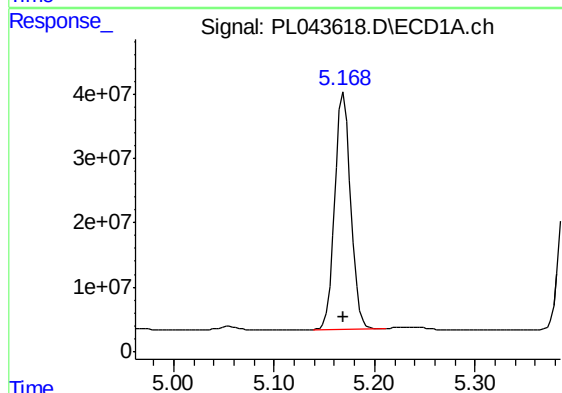
R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 435779952
Conc: 54.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



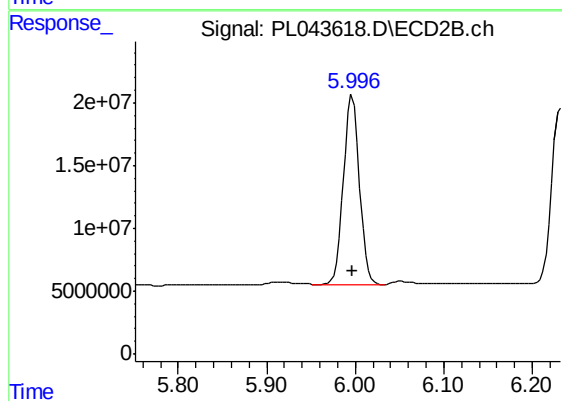
#7 delta-BHC

R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 204392210
Conc: 48.33 ng/ml



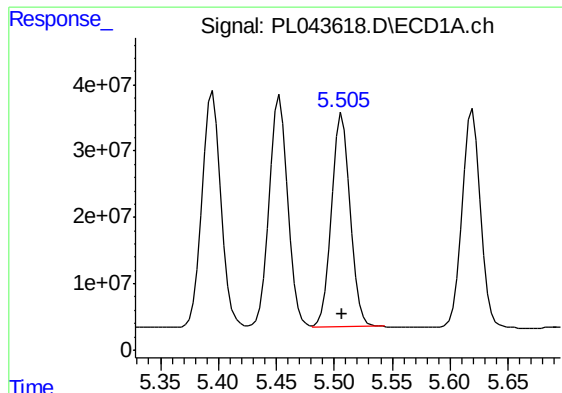
#8 Heptachlor epoxide

R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 401935677
Conc: 52.27 ng/ml



#8 Heptachlor epoxide

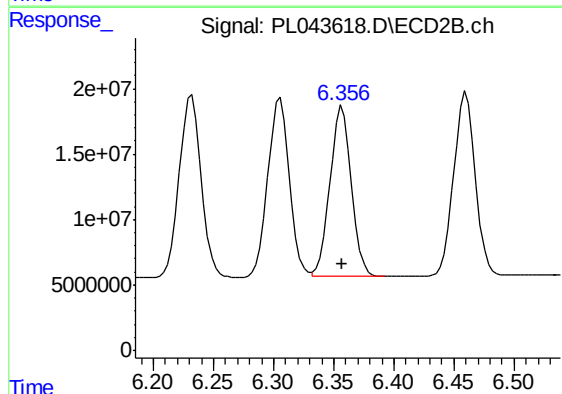
R.T.: 5.997 min
Delta R.T.: 0.000 min
Response: 188881146
Conc: 51.67 ng/ml



#9 Endosulfan I

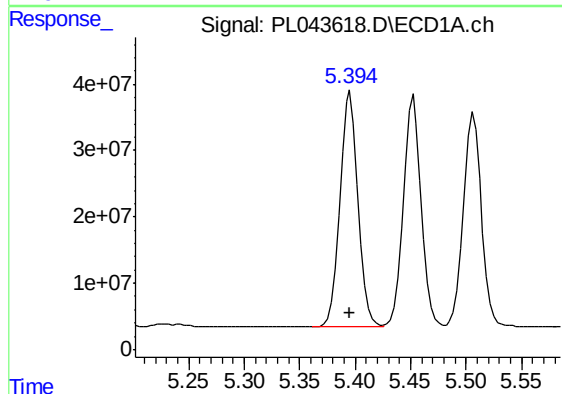
R.T.: 5.507 min
Delta R.T.: 0.000 min
Response: 360316912
Conc: 50.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



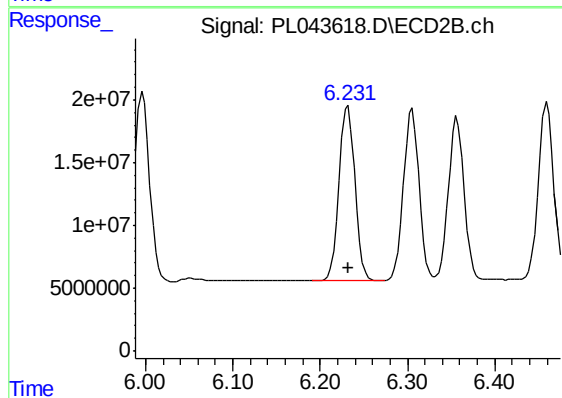
#9 Endosulfan I

R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 161623744
Conc: 54.86 ng/ml



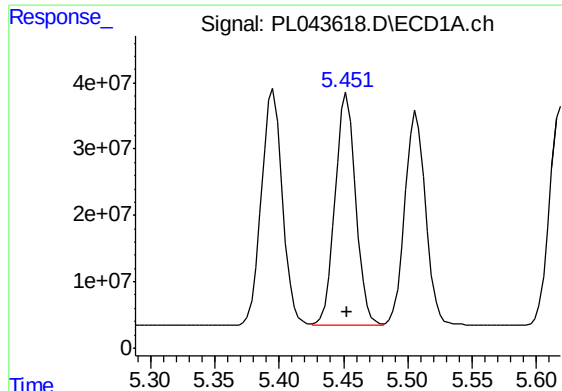
#10 gamma-Chlordane

R.T.: 5.396 min
Delta R.T.: 0.000 min
Response: 404168591
Conc: 51.54 ng/ml



#10 gamma-Chlordane

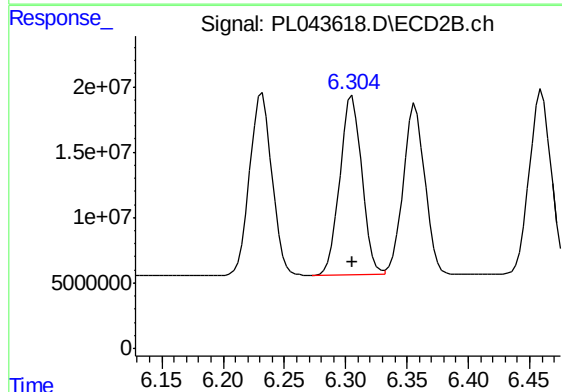
R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 176042390
Conc: 54.62 ng/ml



#11 alpha-Chlordane

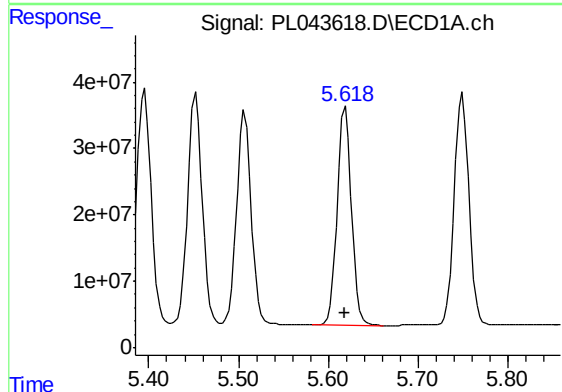
R.T.: 5.453 min
Delta R.T.: 0.000 min
Response: 390495797
Conc: 50.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



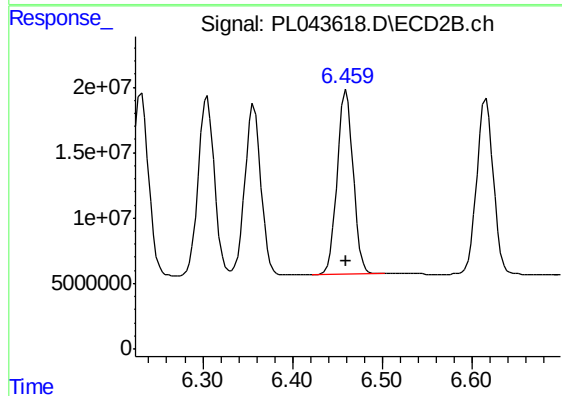
#11 alpha-Chlordane

R.T.: 6.305 min
Delta R.T.: 0.000 min
Response: 171188885
Conc: 54.74 ng/ml



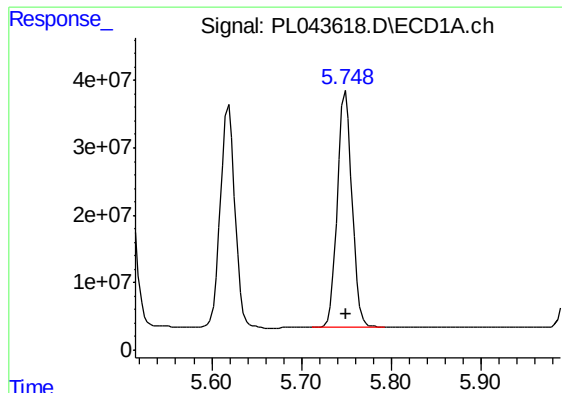
#12 4,4'-DDE

R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 365389106
Conc: 54.93 ng/ml



#12 4,4'-DDE

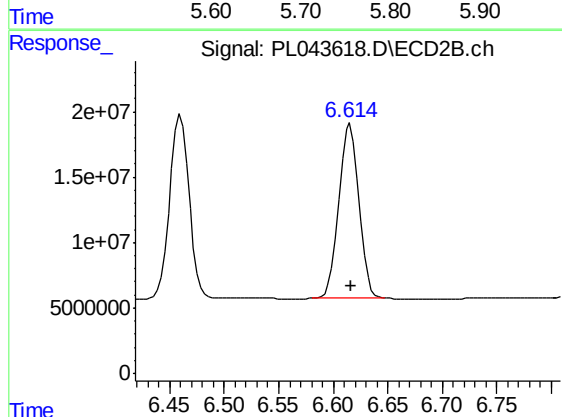
R.T.: 6.460 min
Delta R.T.: 0.000 min
Response: 174679004
Conc: 53.57 ng/ml



#13 Dieldrin

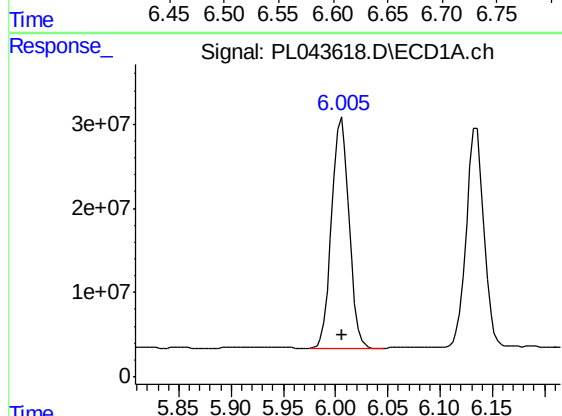
R.T.: 5.749 min
Delta R.T.: 0.000 min
Response: 396916170
Conc: 55.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



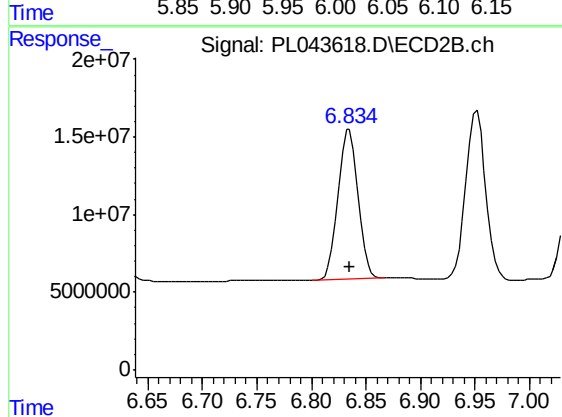
#13 Dieldrin

R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 171425307
Conc: 53.38 ng/ml



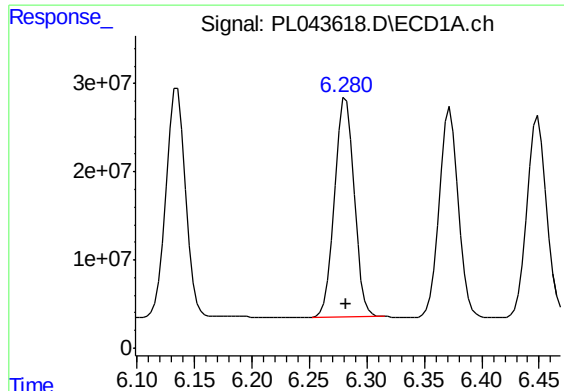
#14 Endrin

R.T.: 6.006 min
Delta R.T.: 0.000 min
Response: 318492415
Conc: 52.14 ng/ml



#14 Endrin

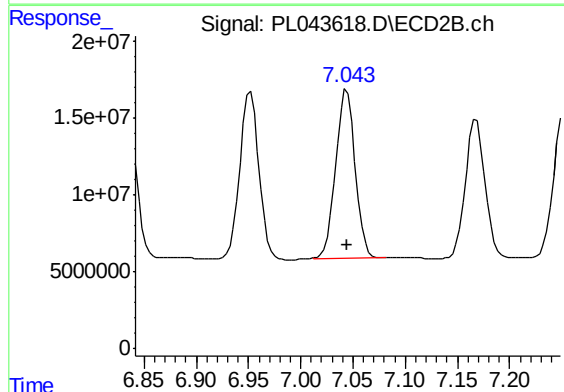
R.T.: 6.835 min
Delta R.T.: 0.000 min
Response: 123892924
Conc: 49.04 ng/ml



#15 Endosulfan II

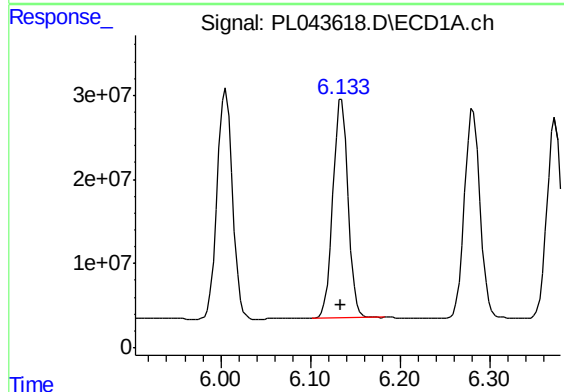
R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 299818230
Conc: 51.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



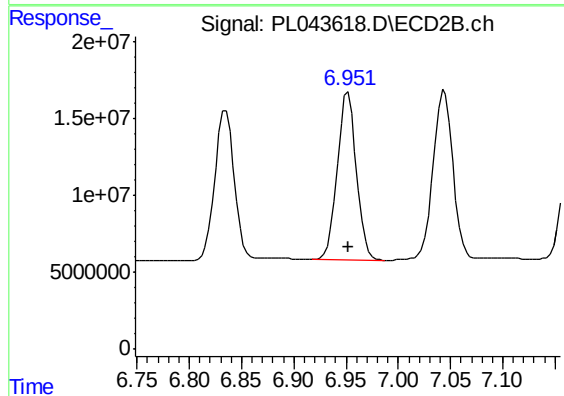
#15 Endosulfan II

R.T.: 7.044 min
Delta R.T.: 0.000 min
Response: 142552040
Conc: 55.22 ng/ml



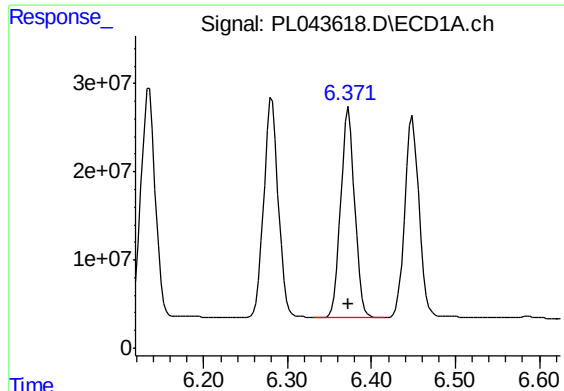
#16 4,4'-DDD

R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 306483525
Conc: 57.86 ng/ml



#16 4,4'-DDD

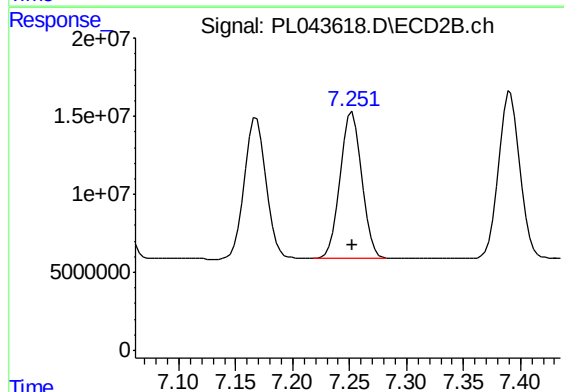
R.T.: 6.952 min
Delta R.T.: 0.000 min
Response: 139221925
Conc: 56.27 ng/ml



#17 4,4'-DDT

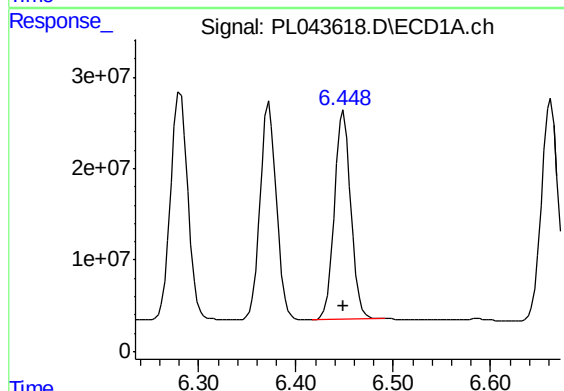
R.T.: 6.373 min
Delta R.T.: 0.000 min
Response: 272782837
Conc: 54.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



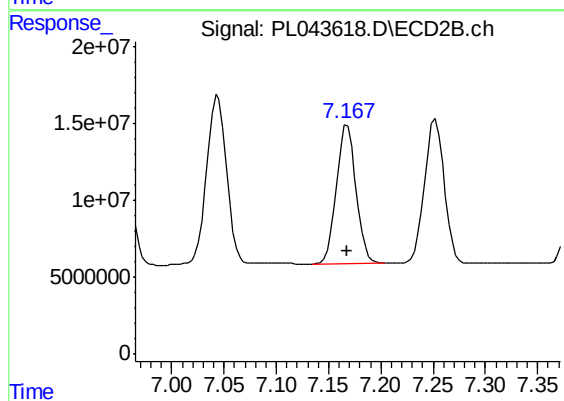
#17 4,4'-DDT

R.T.: 7.252 min
Delta R.T.: 0.000 min
Response: 122000414
Conc: 54.62 ng/ml



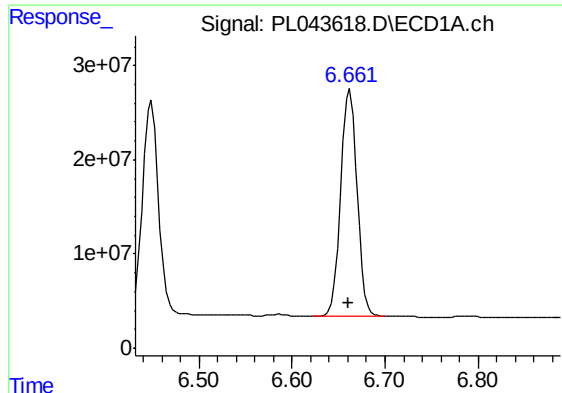
#18 Endrin aldehyde

R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 270454531
Conc: 53.79 ng/ml



#18 Endrin aldehyde

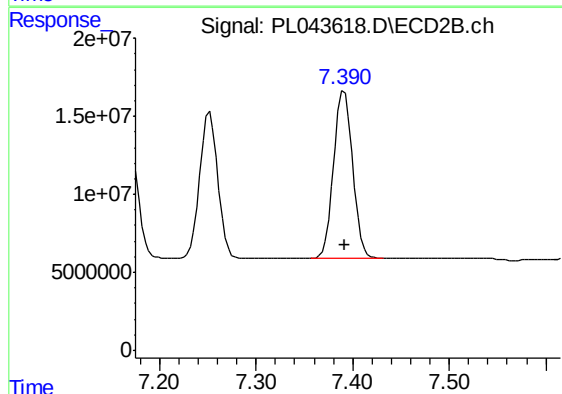
R.T.: 7.168 min
Delta R.T.: 0.000 min
Response: 117672622
Conc: 55.30 ng/ml



#19 Endosulfan Sulfate

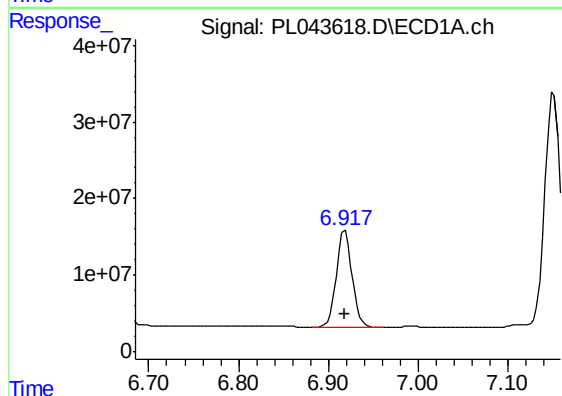
R.T.: 6.662 min
Delta R.T.: 0.001 min
Response: 293820365
Conc: 47.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



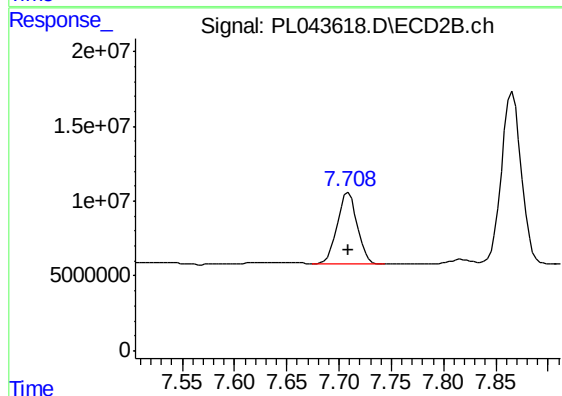
#19 Endosulfan Sulfate

R.T.: 7.391 min
Delta R.T.: 0.000 min
Response: 144305333
Conc: 57.46 ng/ml



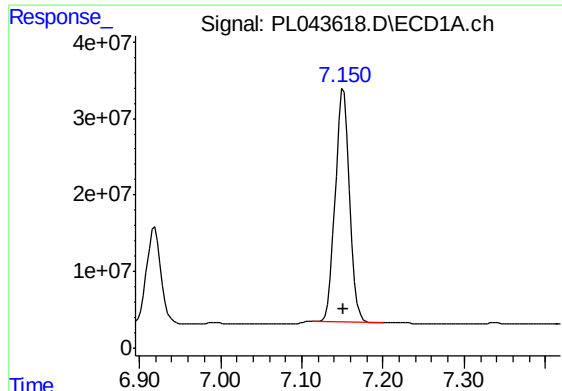
#20 Methoxychlor

R.T.: 6.919 min
Delta R.T.: 0.000 min
Response: 152703575
Conc: 55.30 ng/ml



#20 Methoxychlor

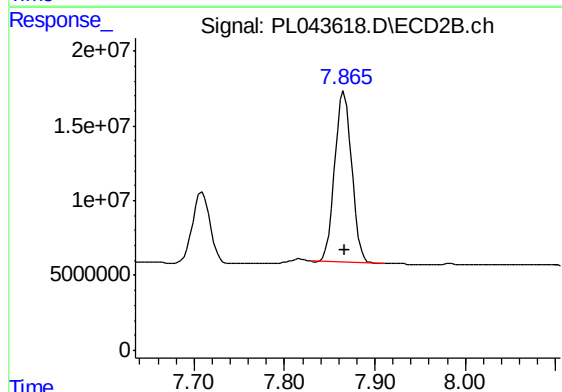
R.T.: 7.709 min
Delta R.T.: 0.000 min
Response: 63316136
Conc: 56.23 ng/ml



#21 Endrin ketone

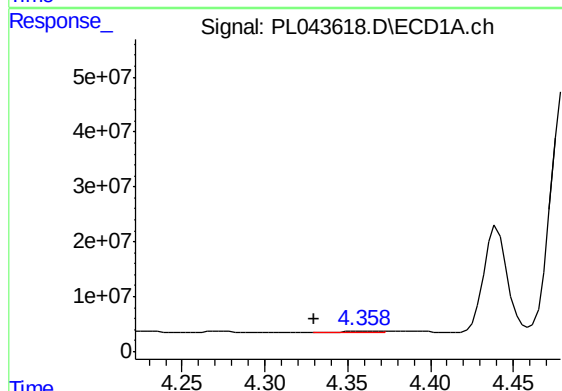
R.T.: 7.151 min
Delta R.T.: 0.000 min
Response: 375351977
Conc: 57.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



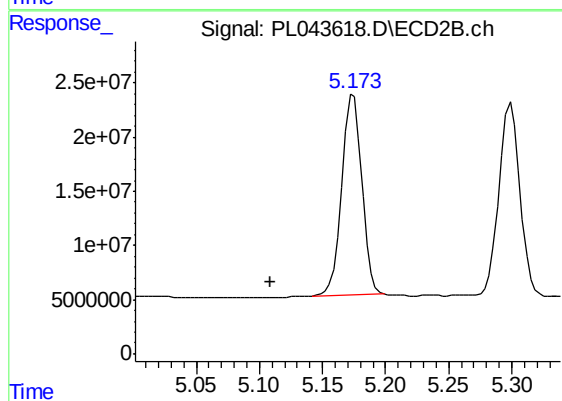
#21 Endrin ketone

R.T.: 7.866 min
Delta R.T.: 0.000 min
Response: 147817897
Conc: 59.36 ng/ml



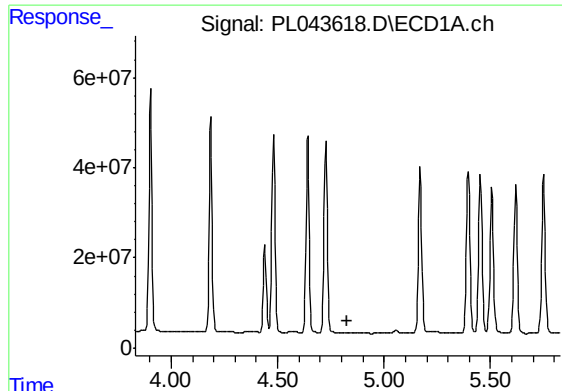
#23 Chlordane-1

R.T.: 4.359 min
Delta R.T.: 0.030 min
Response: 2541920
Conc: 9.44 ng/ml



#23 Chlordane-1

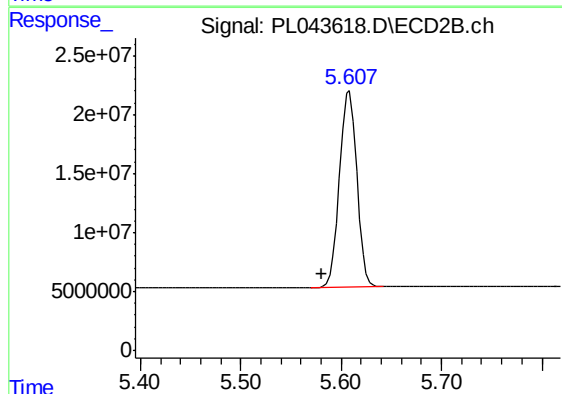
R.T.: 5.175 min
Delta R.T.: 0.066 min
Response: 204392210
Conc: 1527.88 ng/ml



#24 Chlordane-2

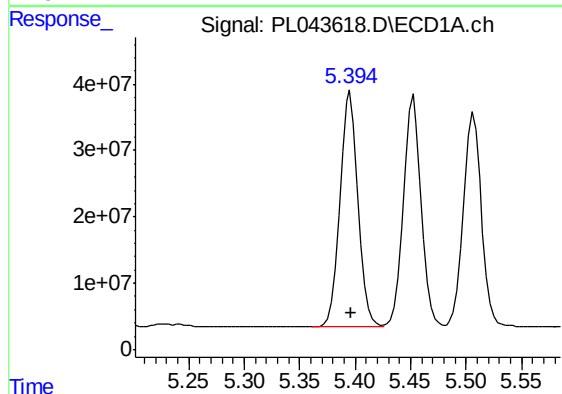
R.T.: 0.000 min
Exp R.T.: 4.829 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



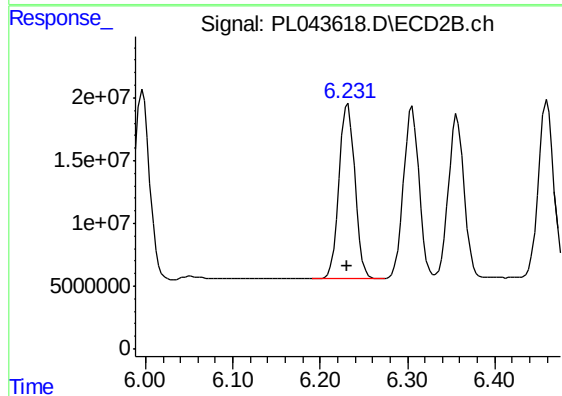
#24 Chlordane-2

R.T.: 5.609 min
Delta R.T.: 0.028 min
Response: 199197399
Conc: 1613.16 ng/ml



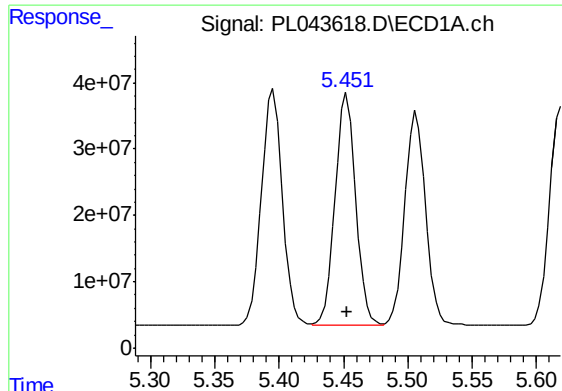
#25 Chlordane-3

R.T.: 5.396 min
Delta R.T.: 0.000 min
Response: 404168591
Conc: 479.94 ng/ml



#25 Chlordane-3

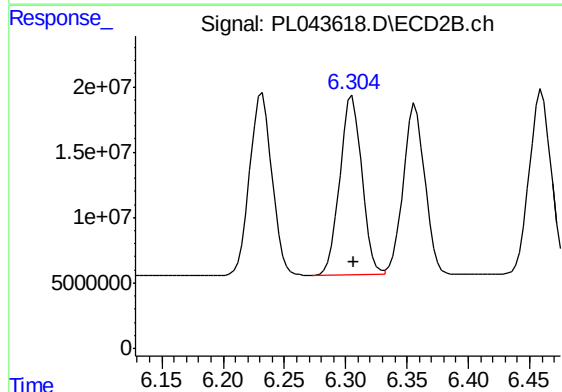
R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 176042390
Conc: 406.56 ng/ml



#26 Chlordane-4

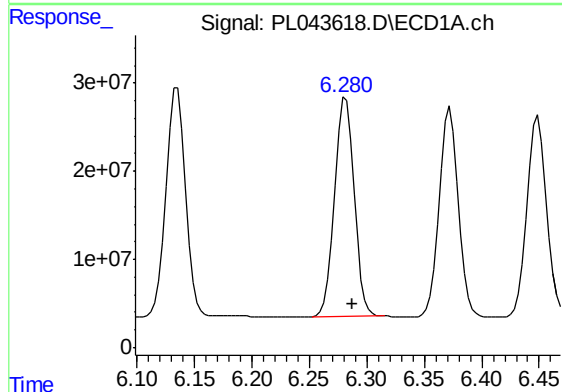
R.T.: 5.453 min
Delta R.T.: 0.000 min
Response: 390495797
Conc: 524.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



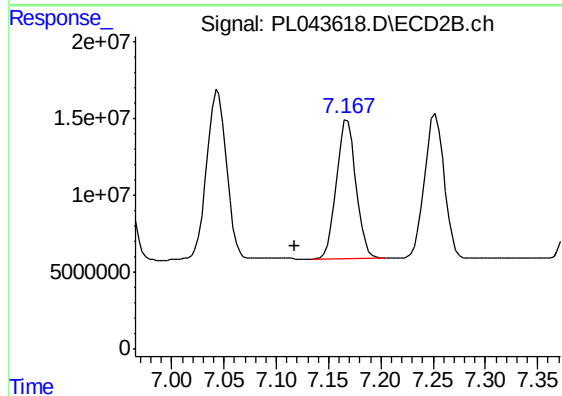
#26 Chlordane-4

R.T.: 6.305 min
Delta R.T.: 0.000 min
Response: 171188885
Conc: 341.10 ng/ml



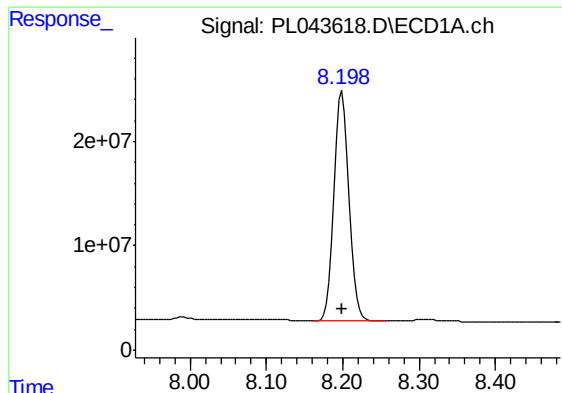
#27 Chlordane-5

R.T.: 6.281 min
Delta R.T.: -0.006 min
Response: 299818230
Conc: 1413.81 ng/ml



#27 Chlordane-5

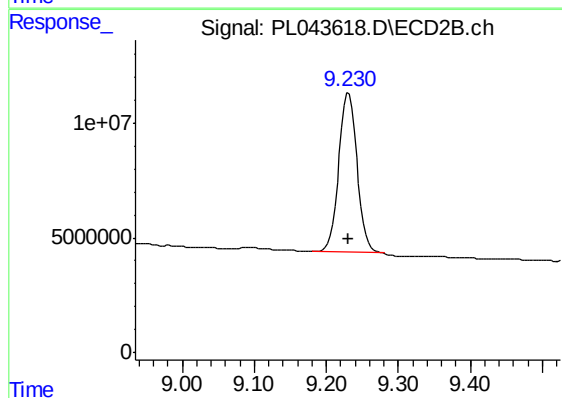
R.T.: 7.168 min
Delta R.T.: 0.051 min
Response: 117672622
Conc: 1277.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.199 min
Delta R.T.: 0.000 min
Response: 298396077
Conc: 59.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.231 min
Delta R.T.: 0.000 min
Response: 122578809
Conc: 55.45 ng/ml