

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091720\
 Data File : PL061564.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Sep 2020 16:12
 Operator : DD\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB131691BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 01:55:23 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090820.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 09 01:27:38 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.459	4.008	76817534	140.6E6	44.540	45.695
28)	SA Decachlor...	8.211	9.095	63539716	86949207	38.086	36.772
Target Compounds							
2)	A alpha-BHC	3.895	4.397	113.8E6	212.5E6	44.471	46.009
3)	MA gamma-BHC...	4.178	4.683	102.5E6	192.6E6	44.911	44.893
4)	MA Heptachlor	4.479	5.193	94130179	171.6E6	43.873	43.894
5)	MB Aldrin	4.728	5.500	84545782	157.0E6	44.035	41.537
6)	B beta-BHC	4.429	4.854	43279164	78953356	45.055	45.211
7)	B delta-BHC	4.633	5.071	96728940	168.4E6	44.653	52.801
8)	B Heptachlo...	5.170	5.887	81060390	143.2E6	43.504	47.948
9)	A Endosulfan I	5.508	6.245	74664233	125.9E6	43.399	39.259
10)	B gamma-Chl...	5.397	6.122	79963937	138.8E6	43.164	40.270
11)	B alpha-Chl...	5.455	6.195	79990304	137.5E6	43.180	39.512
12)	B 4,4'-DDE	5.620	6.352	72150393	123.8E6	42.431	38.625
13)	MA Dieldrin	5.751	6.502	76484657	127.2E6	42.610	38.783
14)	MA Endrin	6.008	6.721	66145495	99460087	39.359	35.571
15)	B Endosulfa...	6.281	6.931	68315460	110.5E6	39.931	37.415
16)	A 4,4'-DDD	6.136	6.844	61424892	104.9E6	42.503	40.849
17)	MA 4,4'-DDT	6.376	7.144	57794361	92488286	42.091	36.949
18)	B Endrin al...	6.449	7.055	60878326	94862730	41.355	38.774
19)	B Endosulfa...	6.662	7.279	63882319	105.1E6	38.815	38.427
20)	A Methoxychlor	6.923	7.604	34150136	48008863	39.892	33.376
21)	B Endrin ke...	7.152	7.751	77490863	112.2E6	42.375	41.322
22)	Mirex	7.341	8.206	62548273	73533053	41.831	38.188
24)	Chlordane-2	0.000	5.500f	0	157.0E6	N.D.	1285.037 #
25)	Chlordane-3	5.397	6.122	79963937	138.8E6	482.156	321.375 #
26)	Chlordane-4	5.455	6.195	79990304	137.5E6	581.131	262.676 #
27)	Chlordane-5	6.281	0.000	68315460	0	1215.430	N.D. #

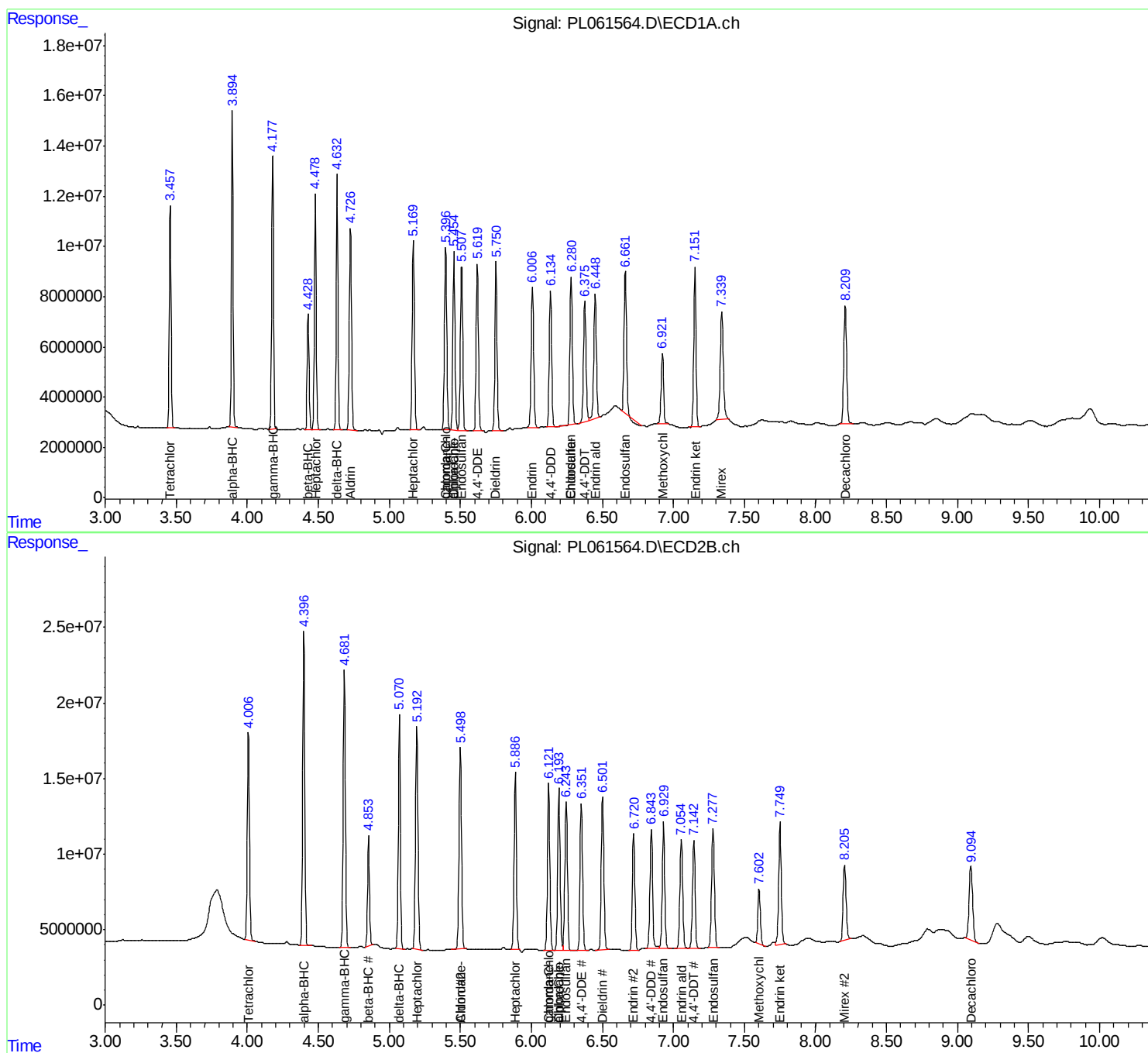
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

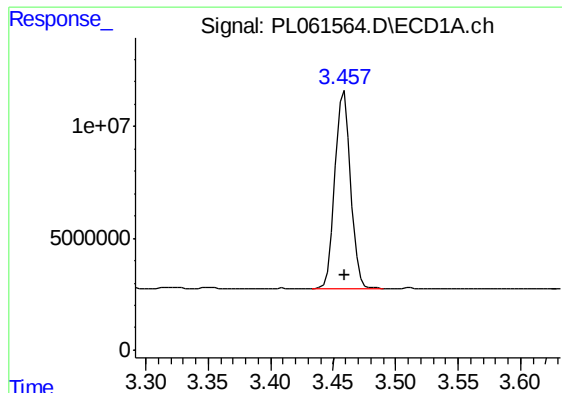
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091720\
Data File : PL061564.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Sep 2020 16:12
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PB131691BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 18 01:55:23 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090820.M
Quant Title : GC Extractables
QLast Update : Wed Sep 09 01:27:38 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

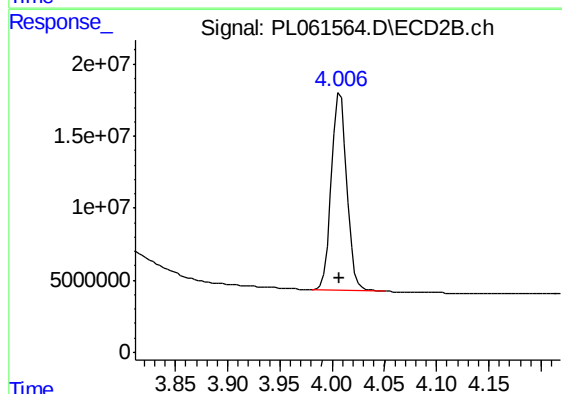




#1 Tetrachloro-m-xylene

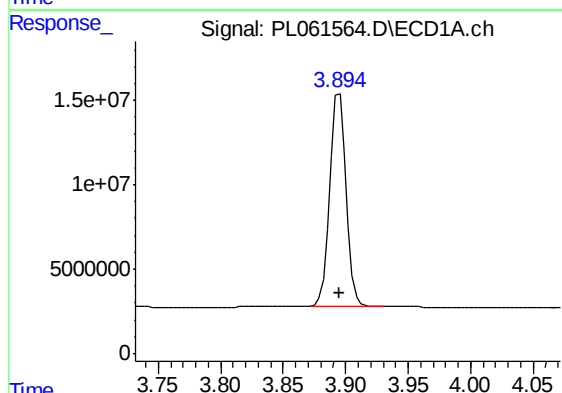
R.T.: 3.459 min
Delta R.T.: 0.000 min
Response: 76817534
Conc: 44.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131691BS



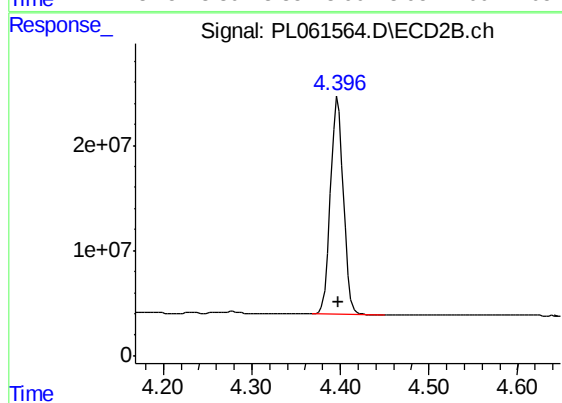
#1 Tetrachloro-m-xylene

R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 140556683
Conc: 45.70 ng/ml



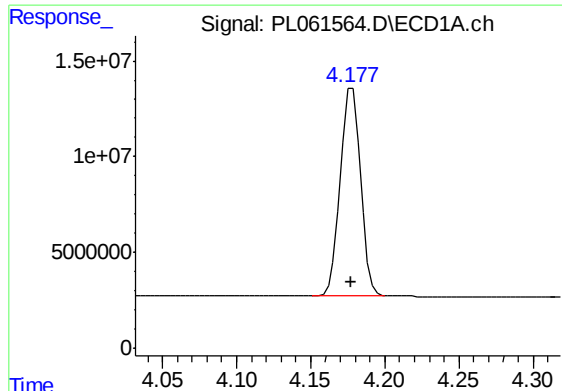
#2 alpha-BHC

R.T.: 3.895 min
Delta R.T.: 0.000 min
Response: 113807429
Conc: 44.47 ng/ml



#2 alpha-BHC

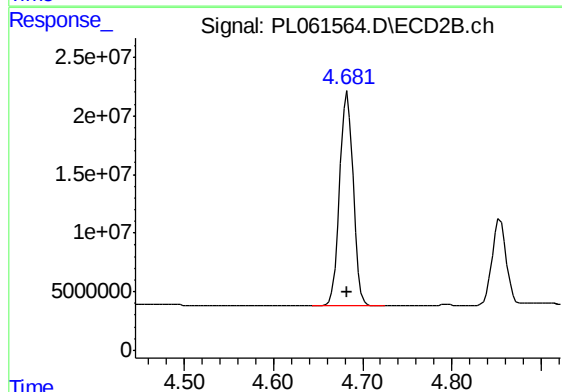
R.T.: 4.397 min
Delta R.T.: 0.000 min
Response: 212477650
Conc: 46.01 ng/ml



#3 gamma-BHC (Lindane)

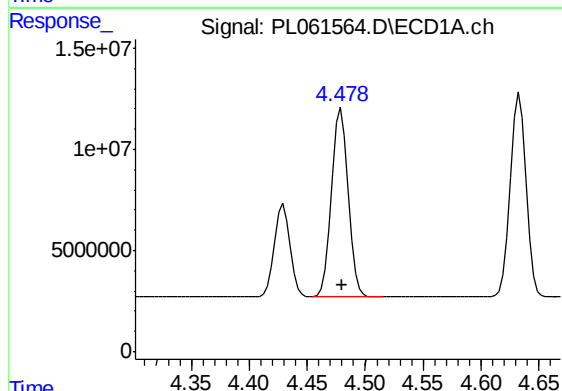
R.T.: 4.178 min
Delta R.T.: 0.000 min
Response: 102503178
Conc: 44.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131691BS



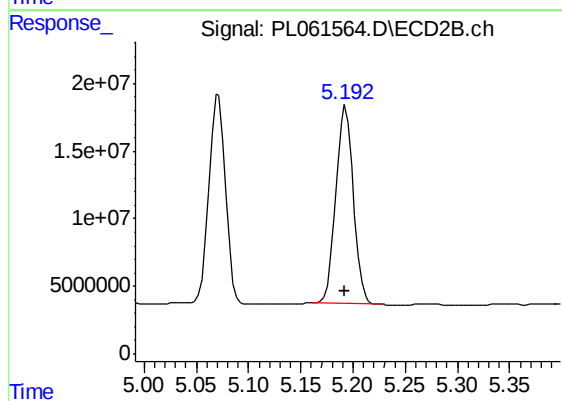
#3 gamma-BHC (Lindane)

R.T.: 4.683 min
Delta R.T.: 0.000 min
Response: 192608310
Conc: 44.89 ng/ml



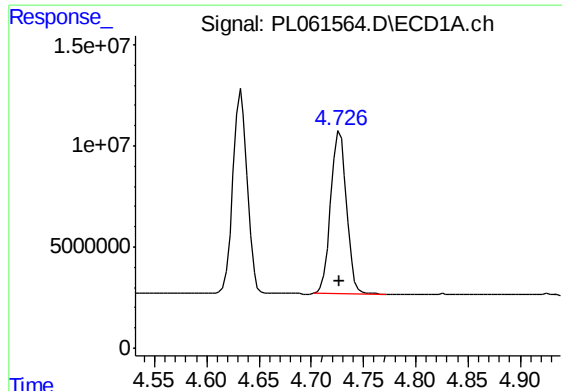
#4 Heptachlor

R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 94130179
Conc: 43.87 ng/ml



#4 Heptachlor

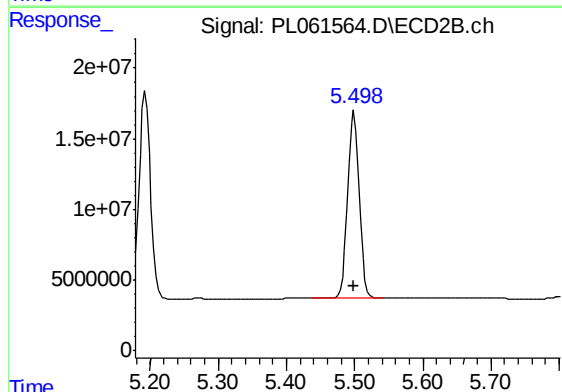
R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 171591493
Conc: 43.89 ng/ml



#5 Aldrin

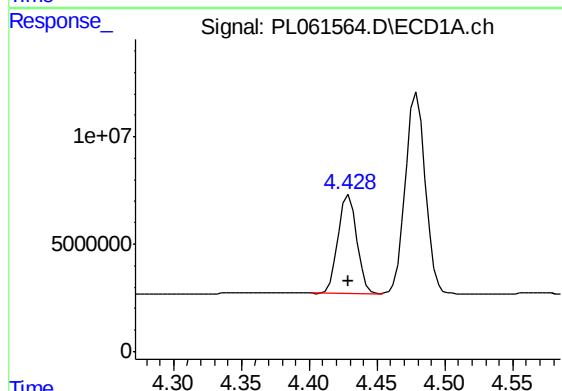
R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 84545782
Conc: 44.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131691BS



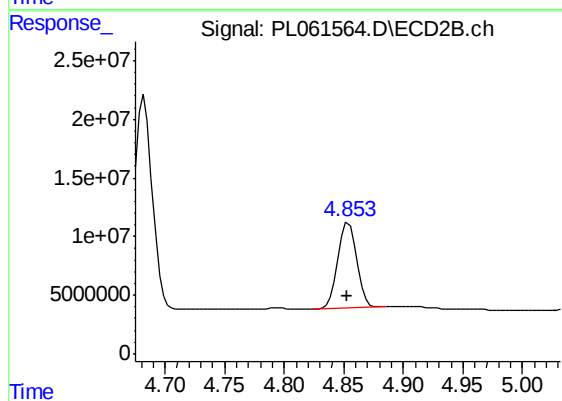
#5 Aldrin

R.T.: 5.500 min
Delta R.T.: 0.000 min
Response: 156950760
Conc: 41.54 ng/ml



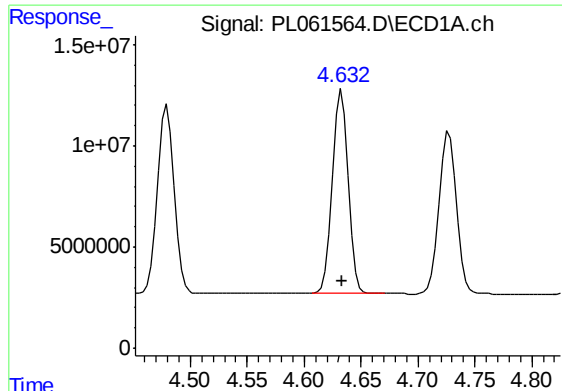
#6 beta-BHC

R.T.: 4.429 min
Delta R.T.: 0.000 min
Response: 43279164
Conc: 45.05 ng/ml



#6 beta-BHC

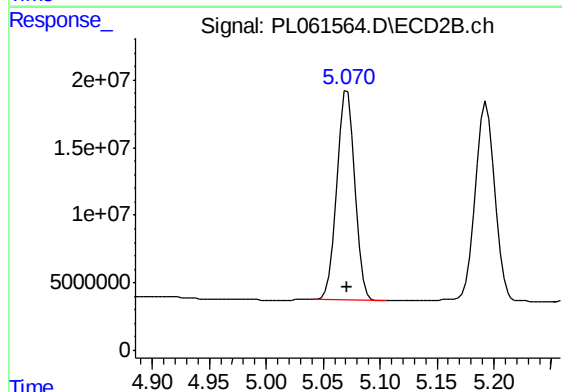
R.T.: 4.854 min
Delta R.T.: 0.000 min
Response: 78953356
Conc: 45.21 ng/ml



#7 delta-BHC

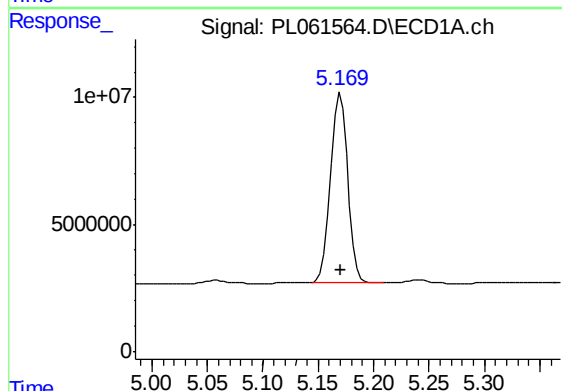
R.T.: 4.633 min
Delta R.T.: 0.000 min
Response: 96728940
Conc: 44.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131691BS



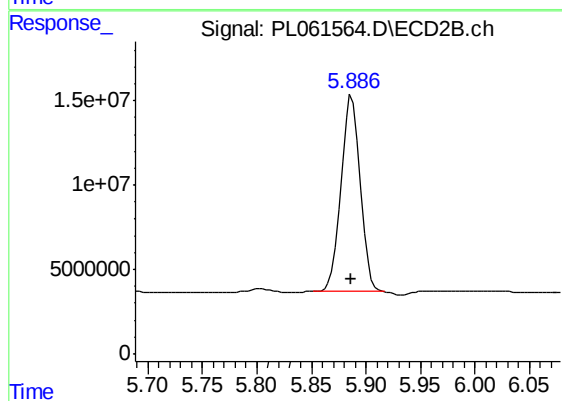
#7 delta-BHC

R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 168409248
Conc: 52.80 ng/ml



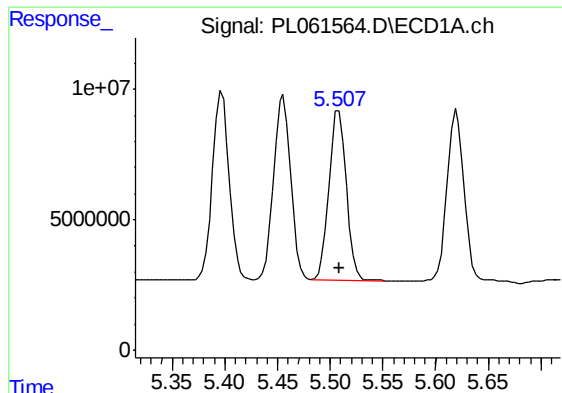
#8 Heptachlor epoxide

R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 81060390
Conc: 43.50 ng/ml



#8 Heptachlor epoxide

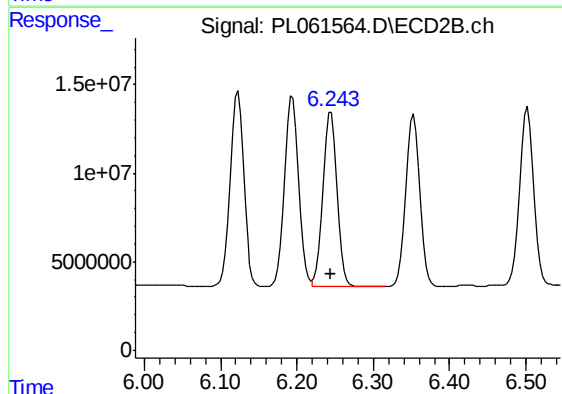
R.T.: 5.887 min
Delta R.T.: 0.001 min
Response: 143168521
Conc: 47.95 ng/ml



#9 Endosulfan I

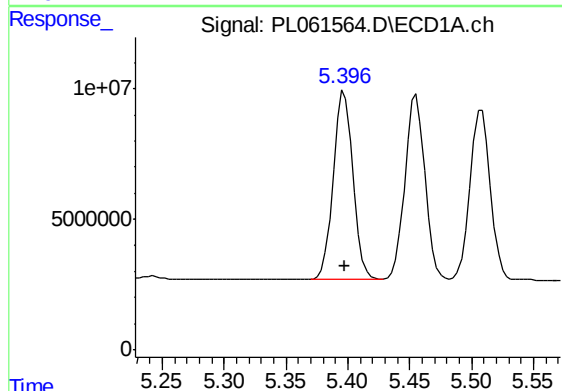
R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 74664233
Conc: 43.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131691BS



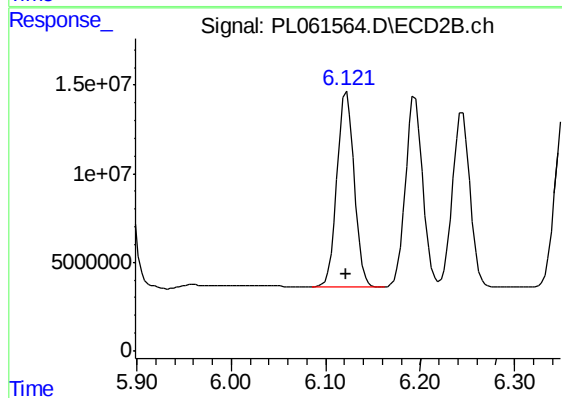
#9 Endosulfan I

R.T.: 6.245 min
Delta R.T.: 0.000 min
Response: 125938520
Conc: 39.26 ng/ml



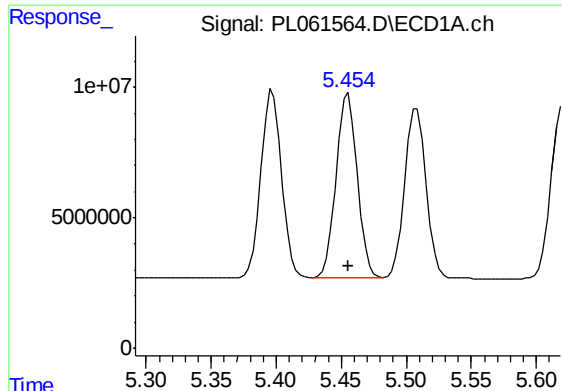
#10 gamma-Chlordane

R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 79963937
Conc: 43.16 ng/ml



#10 gamma-Chlordane

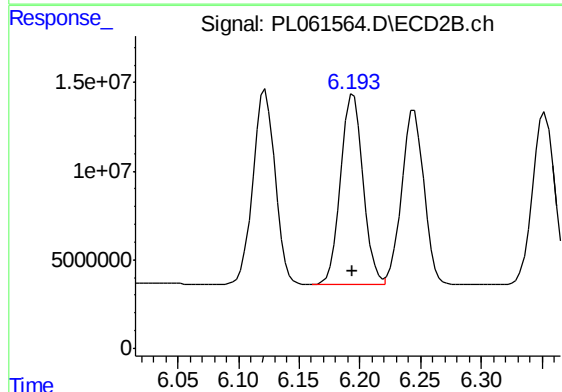
R.T.: 6.122 min
Delta R.T.: 0.001 min
Response: 138826894
Conc: 40.27 ng/ml



#11 alpha-Chlordane

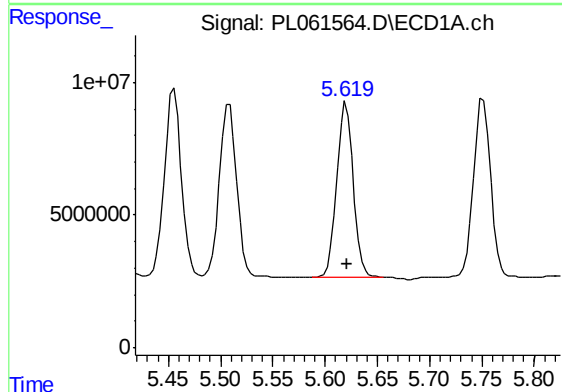
R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 79990304
Conc: 43.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131691BS



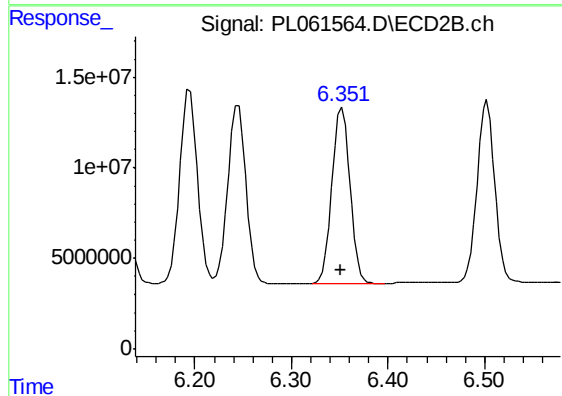
#11 alpha-Chlordane

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 137504021
Conc: 39.51 ng/ml



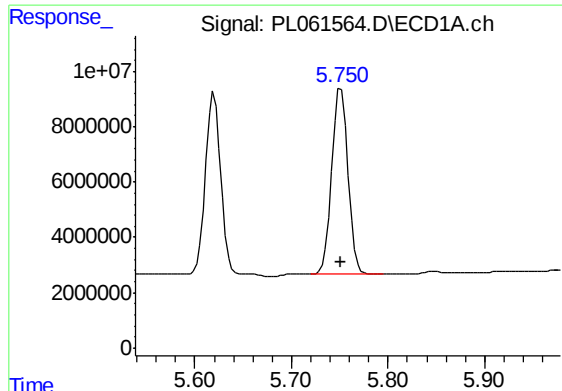
#12 4,4'-DDE

R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 72150393
Conc: 42.43 ng/ml



#12 4,4'-DDE

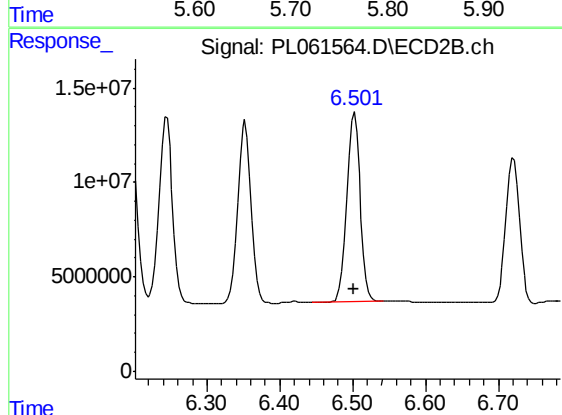
R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 123810060
Conc: 38.63 ng/ml



#13 Dielddrin

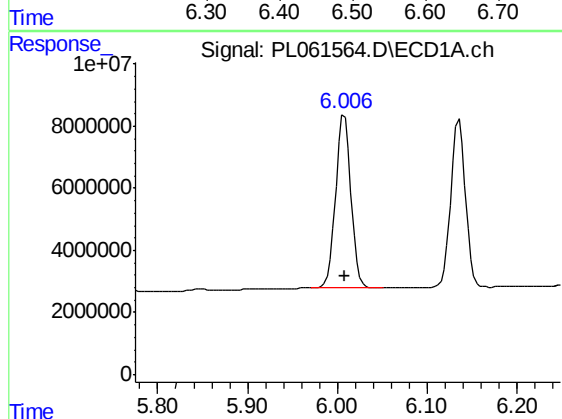
R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 76484657
Conc: 42.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131691BS



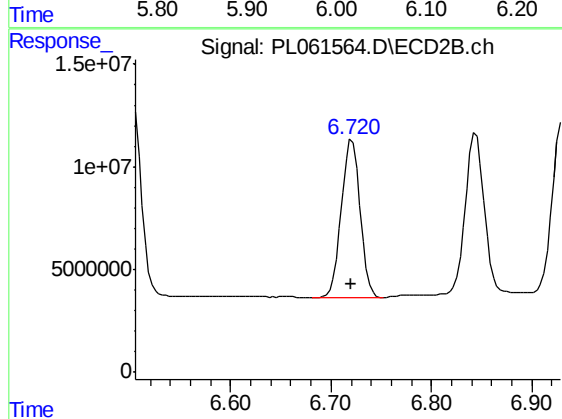
#13 Dielddrin

R.T.: 6.502 min
Delta R.T.: 0.000 min
Response: 127158901
Conc: 38.78 ng/ml



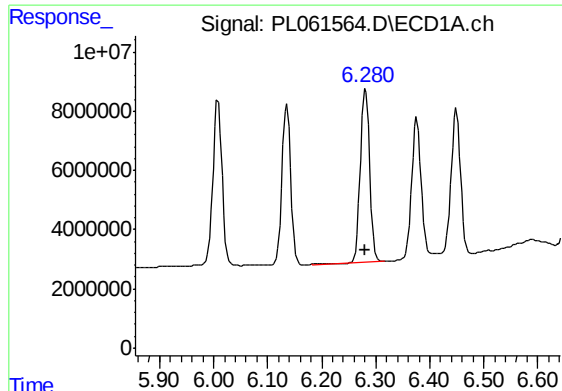
#14 Endrin

R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 66145495
Conc: 39.36 ng/ml



#14 Endrin

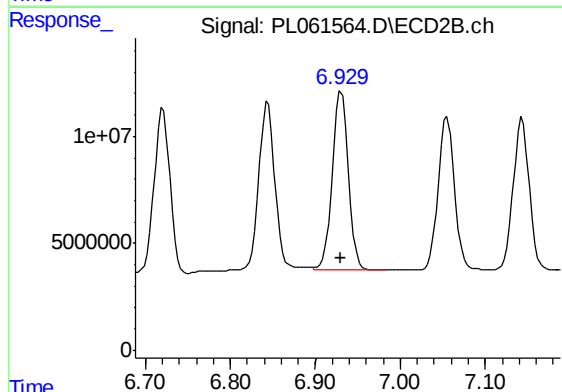
R.T.: 6.721 min
Delta R.T.: 0.000 min
Response: 99460087
Conc: 35.57 ng/ml



#15 Endosulfan II

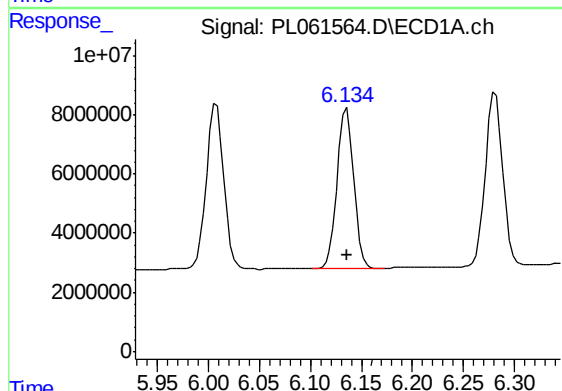
R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 68315460
Conc: 39.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131691BS



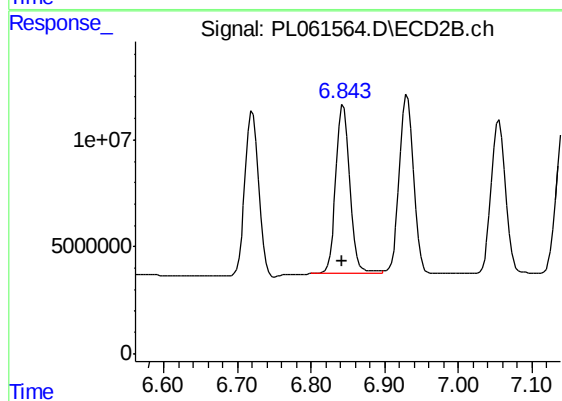
#15 Endosulfan II

R.T.: 6.931 min
Delta R.T.: 0.001 min
Response: 110516548
Conc: 37.41 ng/ml



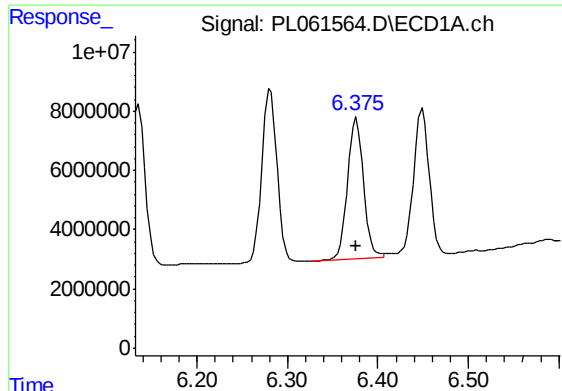
#16 4,4'-DDD

R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 61424892
Conc: 42.50 ng/ml



#16 4,4'-DDD

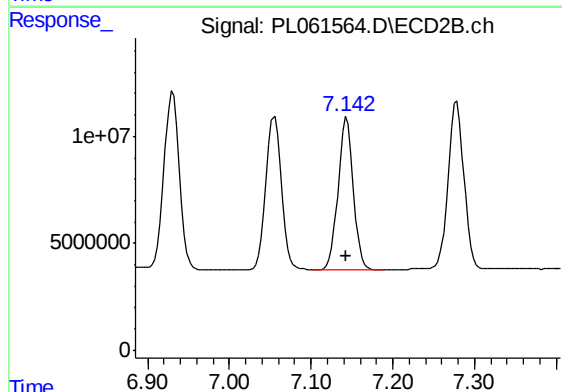
R.T.: 6.844 min
Delta R.T.: 0.002 min
Response: 104900528
Conc: 40.85 ng/ml



#17 4,4'-DDT

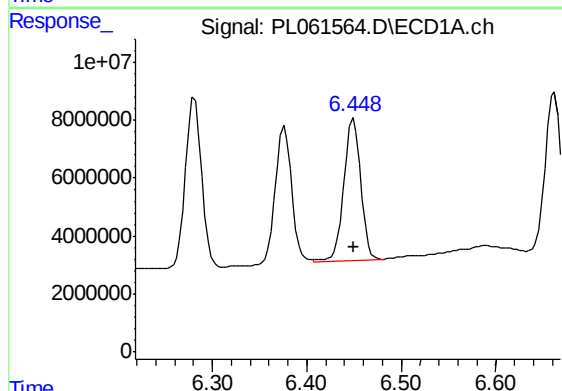
R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 57794361
Conc: 42.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131691BS



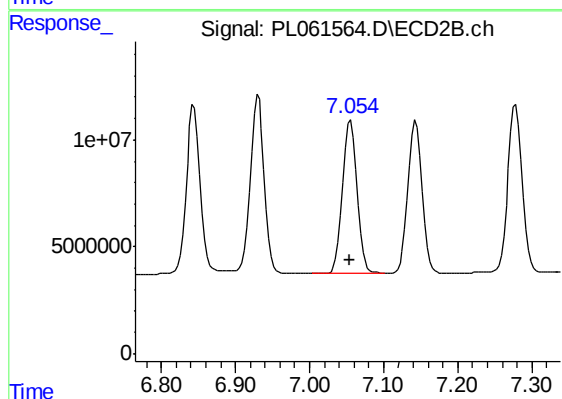
#17 4,4'-DDT

R.T.: 7.144 min
Delta R.T.: 0.000 min
Response: 92488286
Conc: 36.95 ng/ml



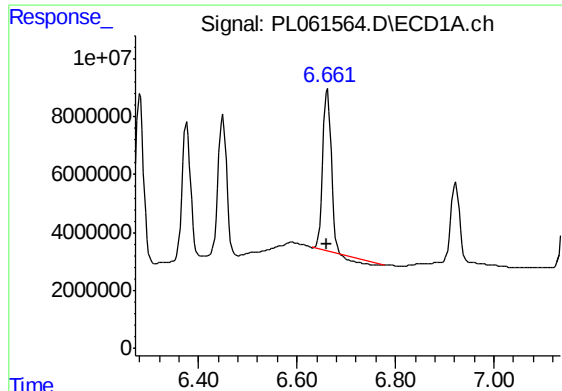
#18 Endrin aldehyde

R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 60878326
Conc: 41.35 ng/ml



#18 Endrin aldehyde

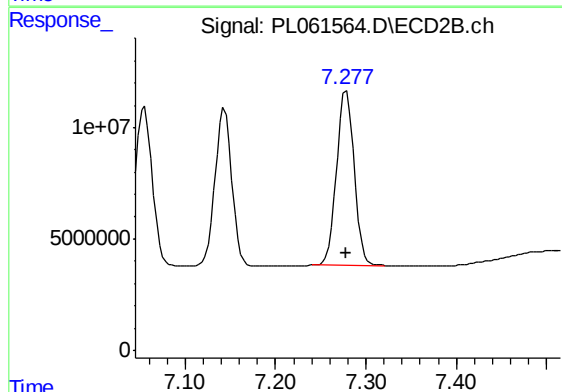
R.T.: 7.055 min
Delta R.T.: 0.000 min
Response: 94862730
Conc: 38.77 ng/ml



#19 Endosulfan Sulfate

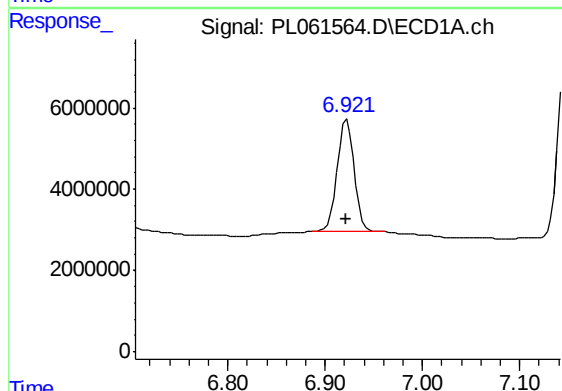
R.T.: 6.662 min
Delta R.T.: 0.000 min
Response: 63882319
Conc: 38.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131691BS



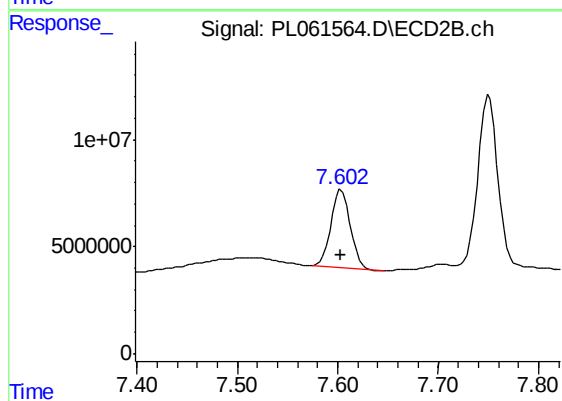
#19 Endosulfan Sulfate

R.T.: 7.279 min
Delta R.T.: 0.001 min
Response: 105125077
Conc: 38.43 ng/ml



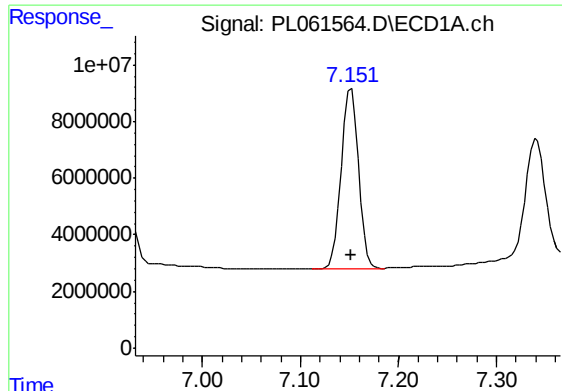
#20 Methoxychlor

R.T.: 6.923 min
Delta R.T.: 0.000 min
Response: 34150136
Conc: 39.89 ng/ml



#20 Methoxychlor

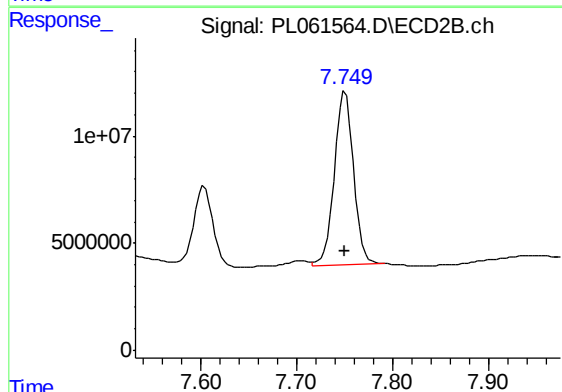
R.T.: 7.604 min
Delta R.T.: 0.000 min
Response: 48008863
Conc: 33.38 ng/ml



#21 Endrin ketone

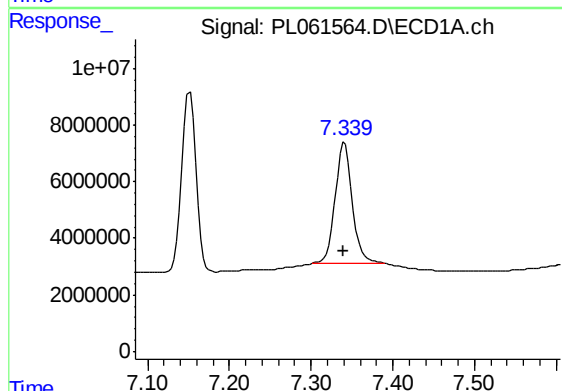
R.T.: 7.152 min
Delta R.T.: 0.000 min
Response: 77490863
Conc: 42.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131691BS



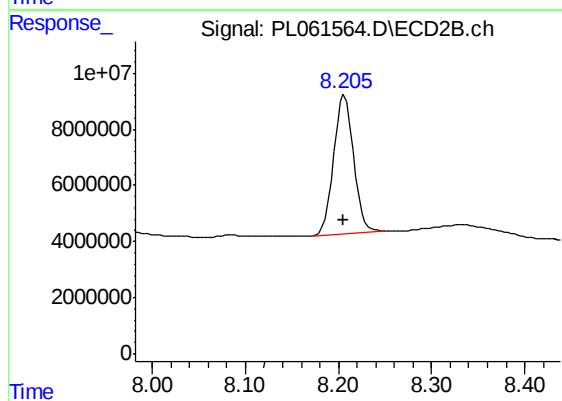
#21 Endrin ketone

R.T.: 7.751 min
Delta R.T.: 0.000 min
Response: 112181425
Conc: 41.32 ng/ml



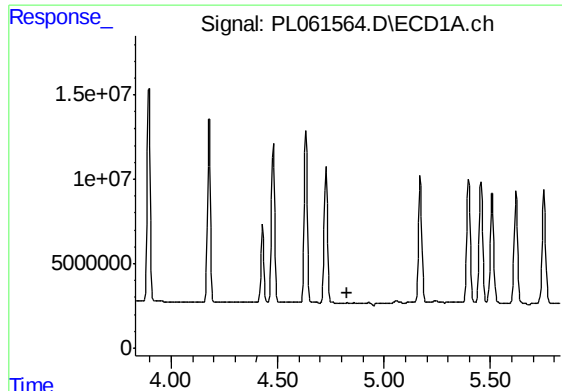
#22 Mirex

R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 62548273
Conc: 41.83 ng/ml



#22 Mirex

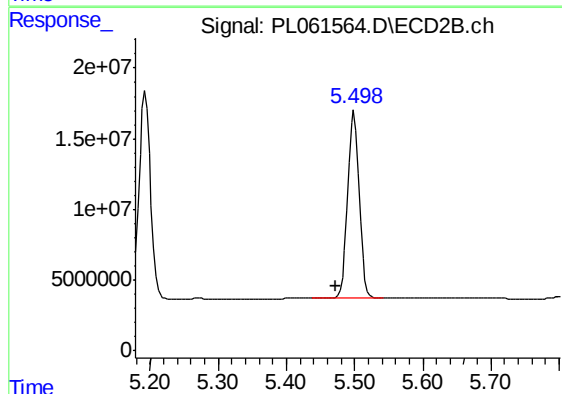
R.T.: 8.206 min
Delta R.T.: 0.001 min
Response: 73533053
Conc: 38.19 ng/ml



#24 Chlordane-2

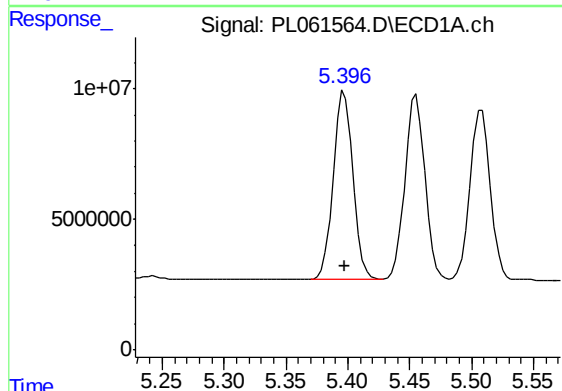
R.T.: 0.000 min
Exp R.T.: 4.829 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB131691BS



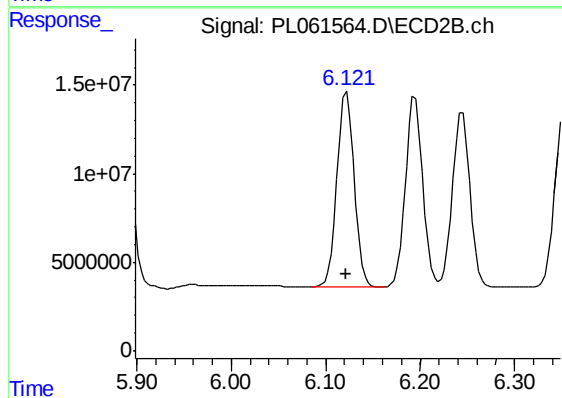
#24 Chlordane-2

R.T.: 5.500 min
Delta R.T.: 0.027 min
Response: 156950760
Conc: 1285.04 ng/ml



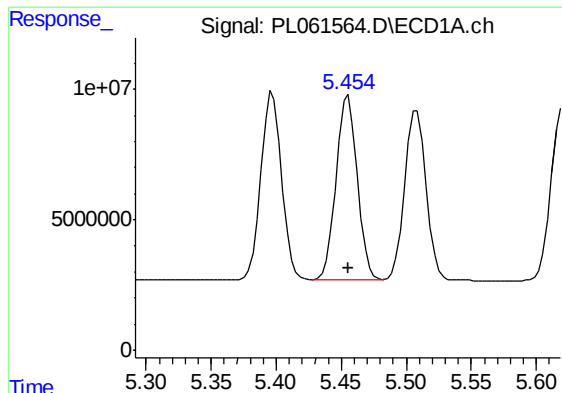
#25 Chlordane-3

R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 79963937
Conc: 482.16 ng/ml



#25 Chlordane-3

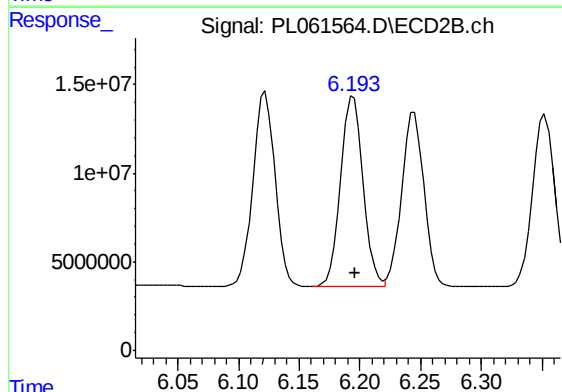
R.T.: 6.122 min
Delta R.T.: 0.001 min
Response: 138826894
Conc: 321.37 ng/ml



#26 Chlordane-4

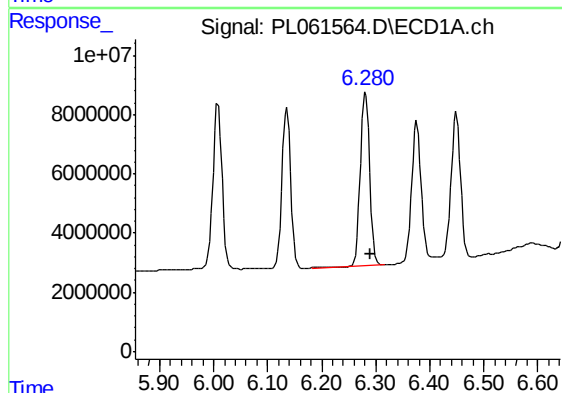
R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 79990304
Conc: 581.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131691BS



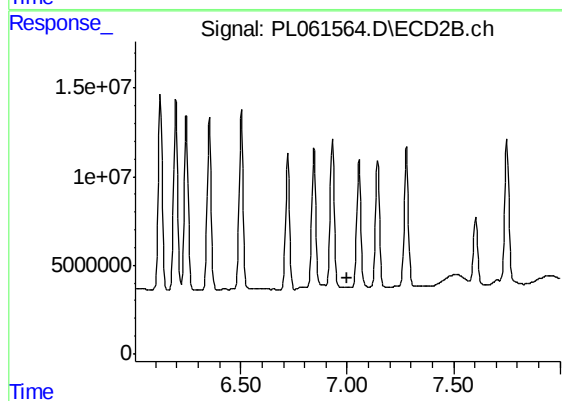
#26 Chlordane-4

R.T.: 6.195 min
Delta R.T.: -0.001 min
Response: 137504021
Conc: 262.68 ng/ml



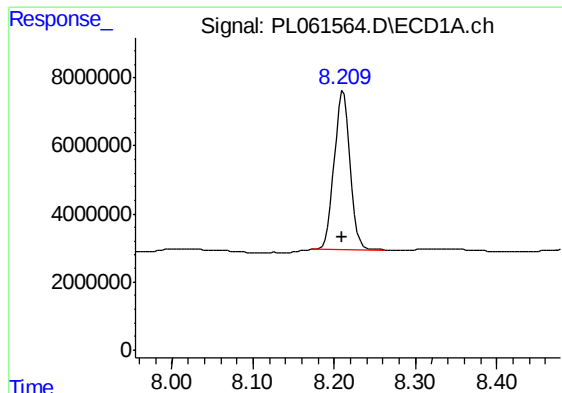
#27 Chlordane-5

R.T.: 6.281 min
Delta R.T.: -0.009 min
Response: 68315460
Conc: 1215.43 ng/ml



#27 Chlordane-5

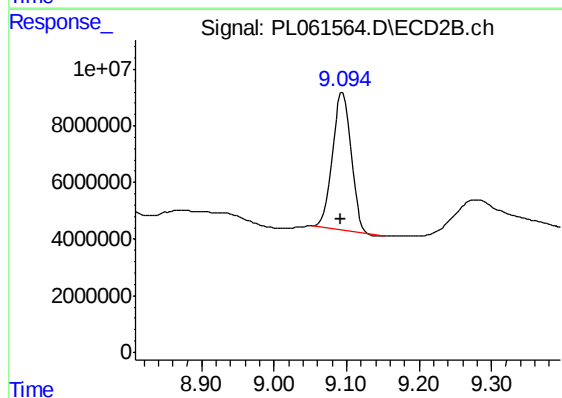
R.T.: 0.000 min
Exp R.T. : 7.002 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.211 min
Delta R.T.: 0.001 min
Response: 63539716
Conc: 38.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131691BS



#28 Decachlorobiphenyl

R.T.: 9.095 min
Delta R.T.: 0.002 min
Response: 86949207
Conc: 36.77 ng/ml