

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031420\
 Data File : PL057344.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Mar 2020 19:02
 Operator : AJ\MA
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 14 01:03:43 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 14 00:45:03 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...	3.458	3.957	442.1E6	102.2E6	47.693	47.109
28)	SA Decachlor...	8.206	8.979	494.4E6	103.4E6	46.728	46.619
Target Compounds							
2)	A alpha-BHC	3.895	4.344	771.1E6	153.0E6	48.410	47.630
3)	MA gamma-BHC...	4.178	4.627	704.3E6	149.0E6	49.001	47.479
4)	MA Heptachlor	4.479	5.129	715.8E6	147.6E6	48.192	46.900
5)	MB Aldrin	4.727	5.431	670.7E6	144.0E6	48.622	47.206
6)	B beta-BHC	4.430	4.800	276.6E6	67622223	47.047	46.884
7)	B delta-BHC	4.634	5.013	687.5E6	118.3E6	48.988	44.322
8)	B Heptachlo...	5.169	5.815	618.4E6	131.5E6	48.251	48.190
9)	A Endosulfan I	5.508	6.170	574.9E6	133.2E6	48.348	46.818
10)	B gamma-Chl...	5.397	6.049	629.1E6	144.9E6	48.245	47.004
11)	B alpha-Chl...	5.455	6.120	623.2E6	146.0E6	48.227	46.904
12)	B 4,4'-DDE	5.619	6.279	606.8E6	134.3E6	48.718	47.262
13)	MA Dieldrin	5.751	6.425	613.6E6	139.1E6	48.652	47.041
14)	MA Endrin	6.008	6.641	546.2E6	113.4E6	47.783	47.005
15)	B Endosulfa...	6.281	6.852	522.3E6	120.6E6	48.086	45.892
16)	A 4,4'-DDD	6.134	6.768	479.5E6	109.1E6	48.923	47.769
17)	MA 4,4'-DDT	6.374	7.064	485.6E6	107.5E6	48.697	47.189
18)	B Endrin al...	6.449	6.976	439.9E6	104.1E6	47.638	46.847
19)	B Endosulfa...	6.662	7.198	489.3E6	114.1E6	48.726	46.799
20)	A Methoxychlor	6.919	7.523	254.7E6	60954755	47.471	46.867
21)	B Endrin ke...	7.152	7.666	552.2E6	123.2E6	48.857	47.602
22)	Mirex	7.340	8.116	387.3E6	88630517	47.820	46.415
23)	Chlordane-1	4.355f	0.000	4564545	0	14.064	N.D. #
24)	Chlordane-2	4.831	5.431f	681080	144.0E6	1.874	1528.123 #
25)	Chlordane-3	5.397	6.049	629.1E6	144.9E6	557.892	382.048 #
26)	Chlordane-4	5.455	6.120	623.2E6	146.0E6	650.095	318.982 #
27)	Chlordane-5	6.281	0.000	522.3E6	0	1435.355	N.D. #

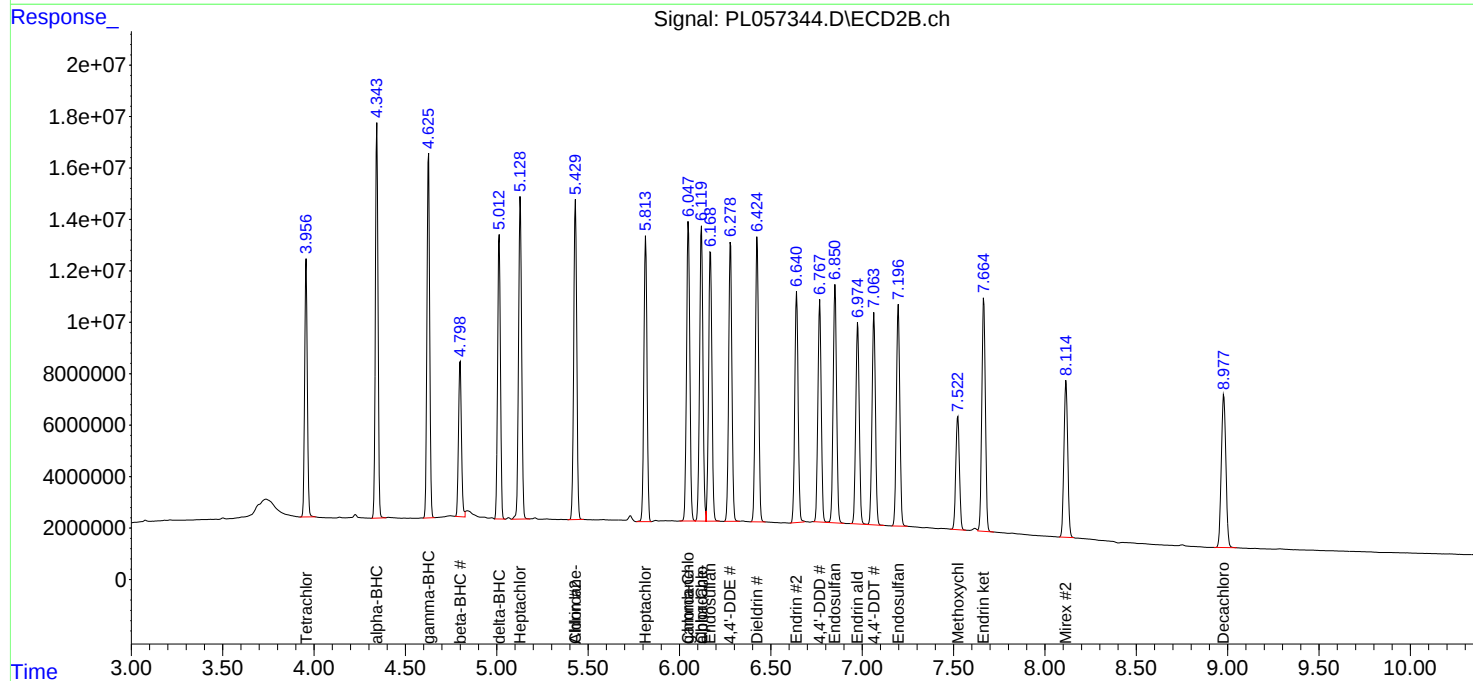
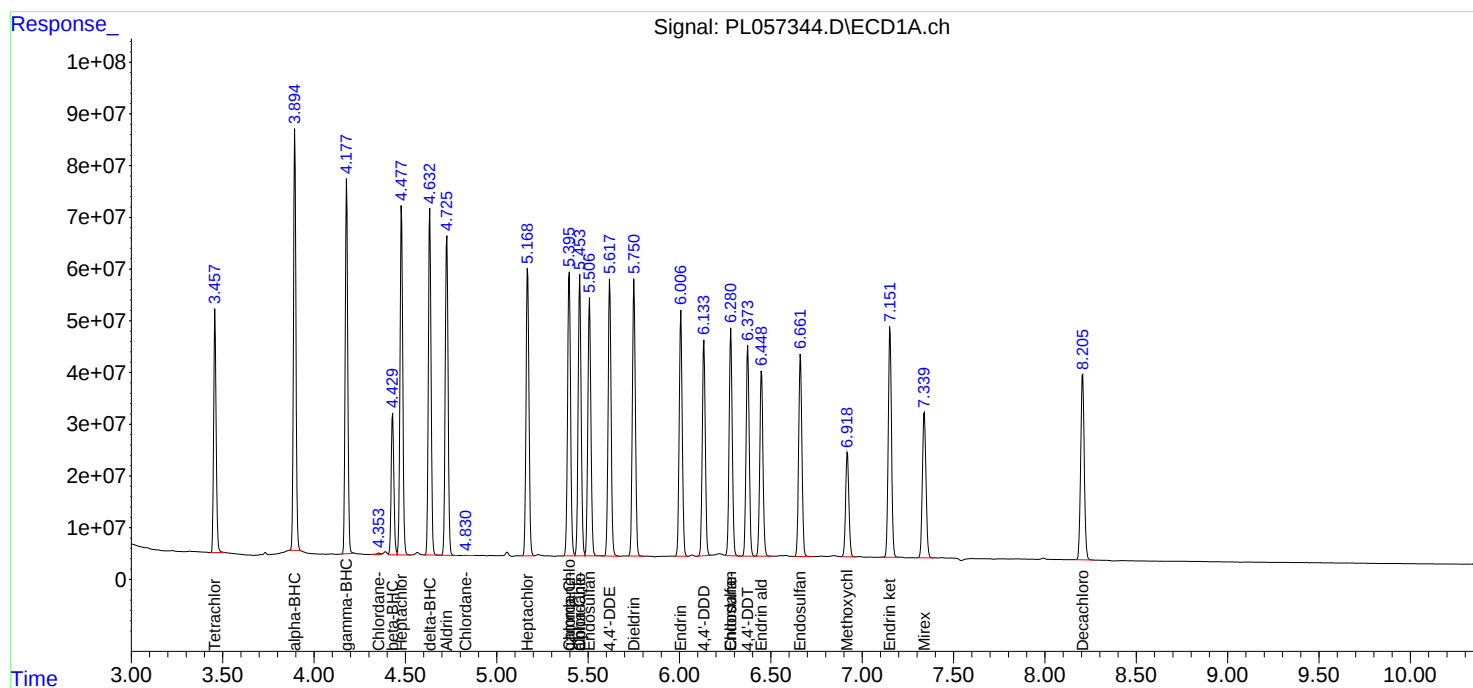
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

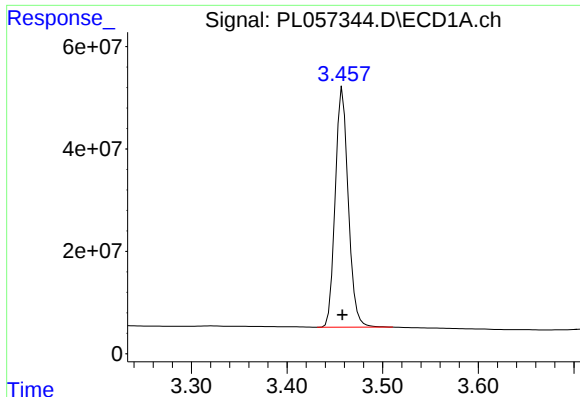
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031420\
Data File : PL057344.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Mar 2020 19:02
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

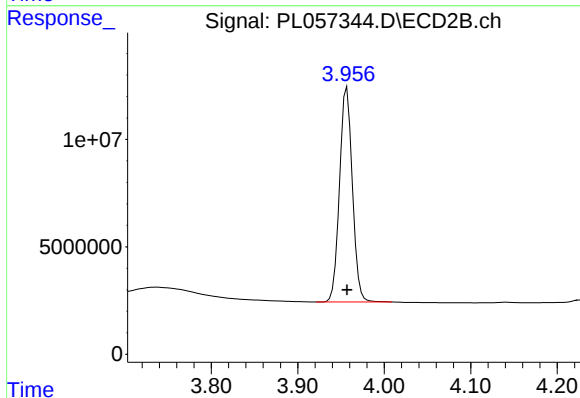




#1 Tetrachloro-m-xylene

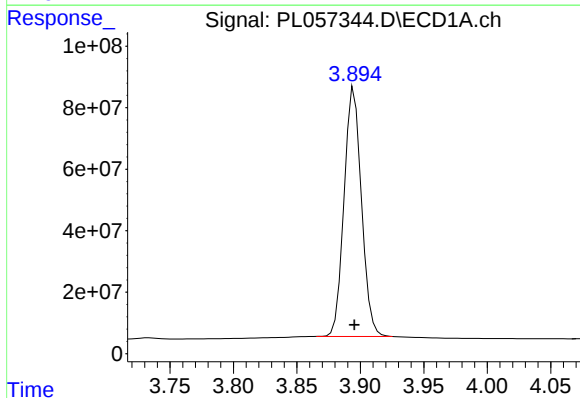
R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 442082261
Conc: 47.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



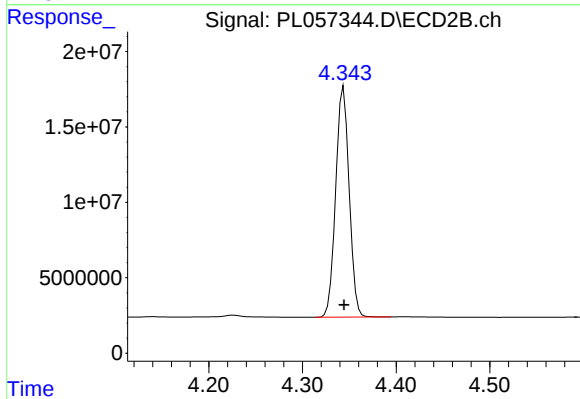
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 102206106
Conc: 47.11 ng/ml



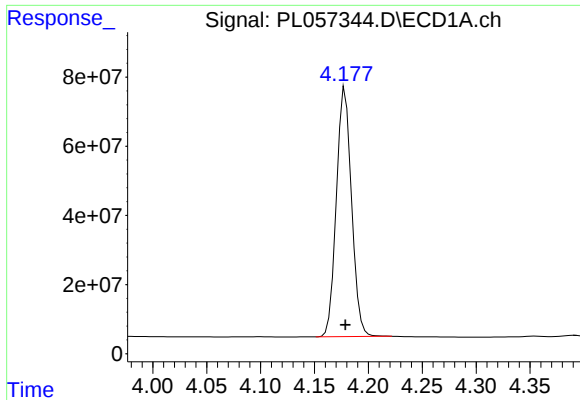
#2 alpha-BHC

R.T.: 3.895 min
Delta R.T.: 0.000 min
Response: 771139284
Conc: 48.41 ng/ml



#2 alpha-BHC

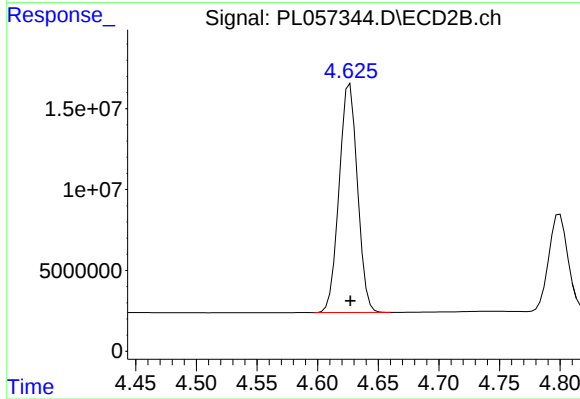
R.T.: 4.344 min
Delta R.T.: 0.000 min
Response: 152989243
Conc: 47.63 ng/ml



#3 gamma-BHC (Lindane)

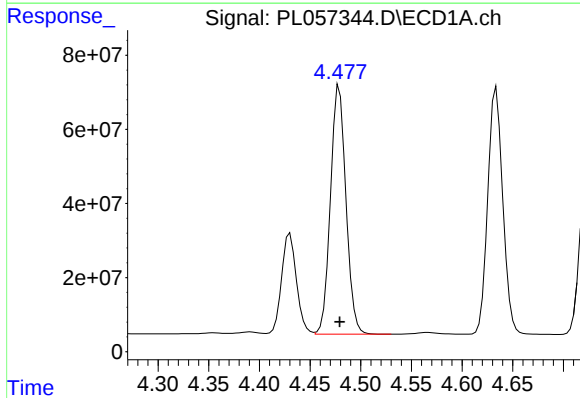
R.T.: 4.178 min
Delta R.T.: 0.000 min
Response: 704276846
Conc: 49.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



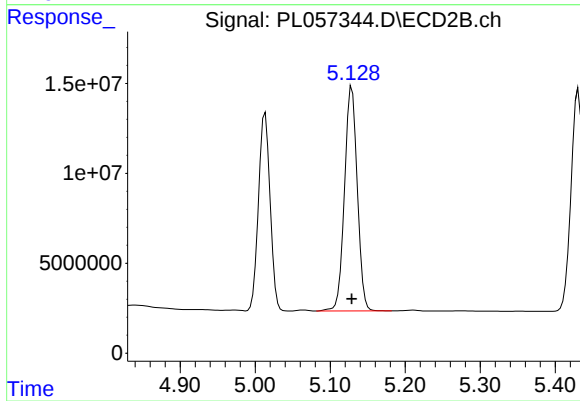
#3 gamma-BHC (Lindane)

R.T.: 4.627 min
Delta R.T.: 0.000 min
Response: 148961243
Conc: 47.48 ng/ml



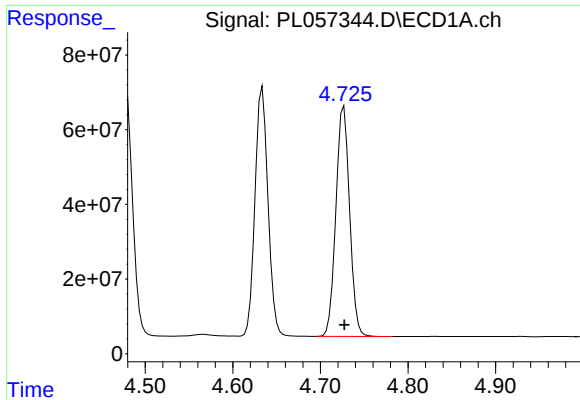
#4 Heptachlor

R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 715758388
Conc: 48.19 ng/ml



#4 Heptachlor

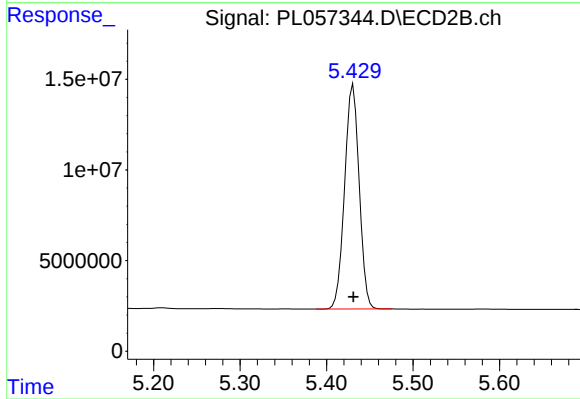
R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 147627111
Conc: 46.90 ng/ml



#5 Aldrin

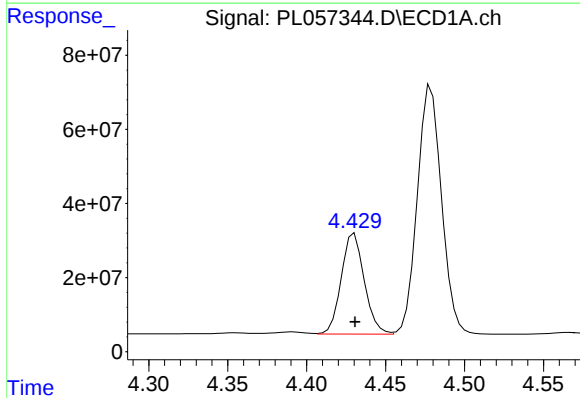
R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 670712451
Conc: 48.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



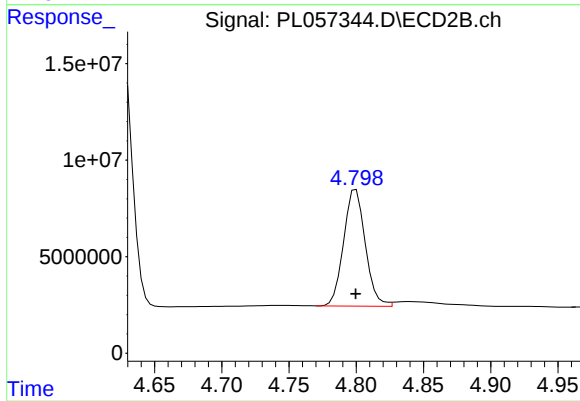
#5 Aldrin

R.T.: 5.431 min
Delta R.T.: 0.000 min
Response: 144012074
Conc: 47.21 ng/ml



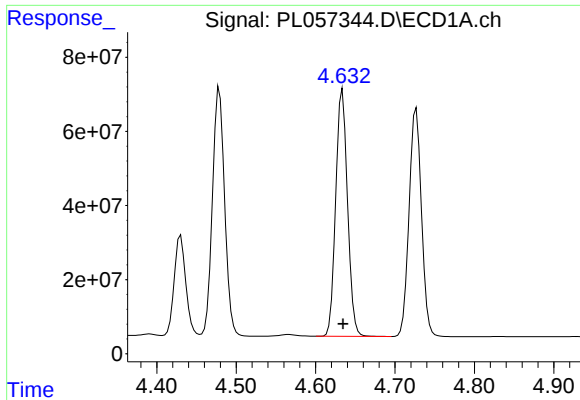
#6 beta-BHC

R.T.: 4.430 min
Delta R.T.: 0.000 min
Response: 276594325
Conc: 47.05 ng/ml



#6 beta-BHC

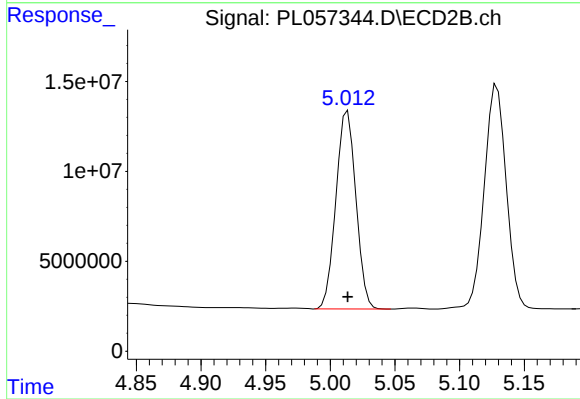
R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 67622223
Conc: 46.88 ng/ml



#7 delta-BHC

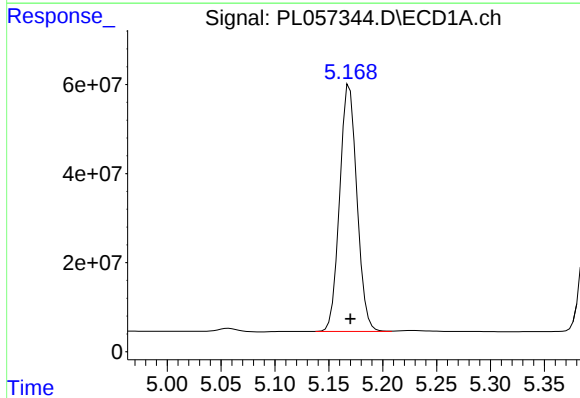
R.T.: 4.634 min
Delta R.T.: 0.000 min
Response: 687548811
Conc: 48.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



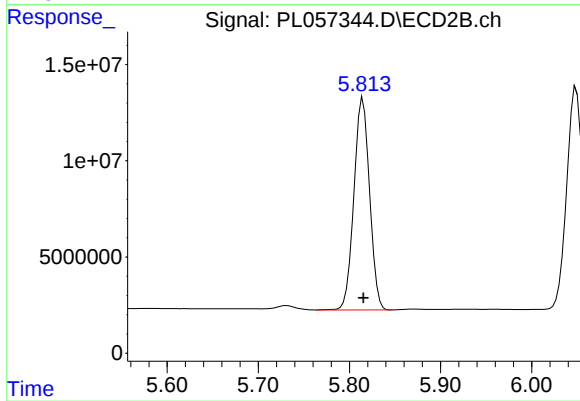
#7 delta-BHC

R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 118318214
Conc: 44.32 ng/ml



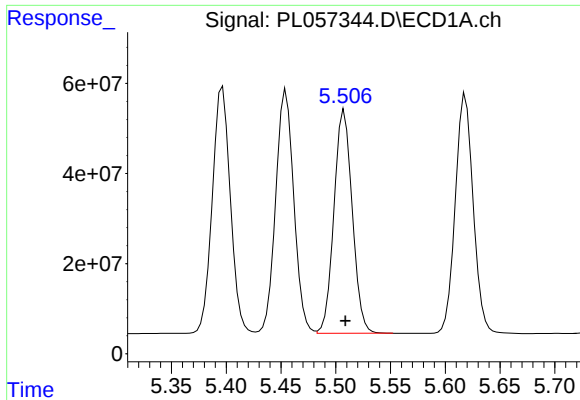
#8 Heptachlor epoxide

R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 618376059
Conc: 48.25 ng/ml



#8 Heptachlor epoxide

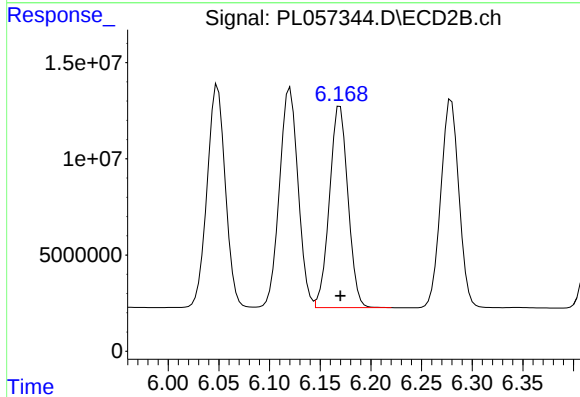
R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 131494517
Conc: 48.19 ng/ml



#9 Endosulfan I

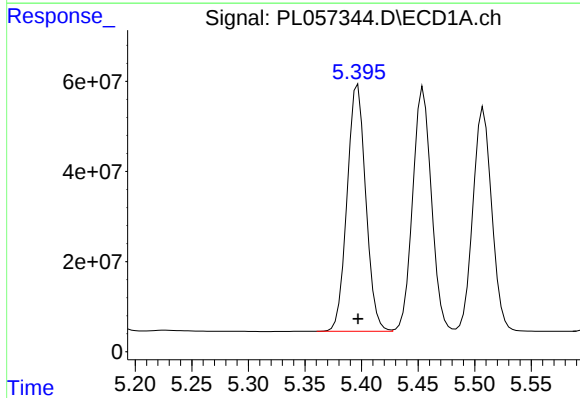
R.T.: 5.508 min
Delta R.T.: -0.001 min
Response: 574854456
Conc: 48.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



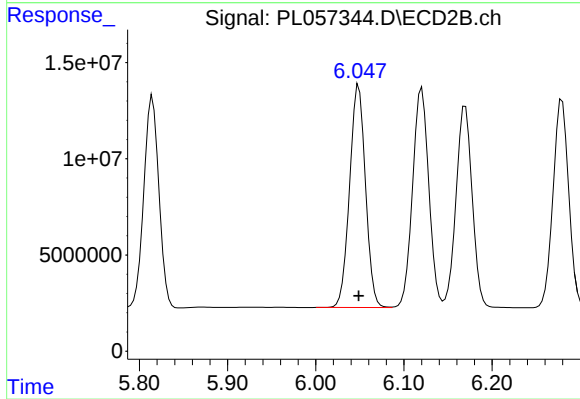
#9 Endosulfan I

R.T.: 6.170 min
Delta R.T.: 0.000 min
Response: 133212604
Conc: 46.82 ng/ml



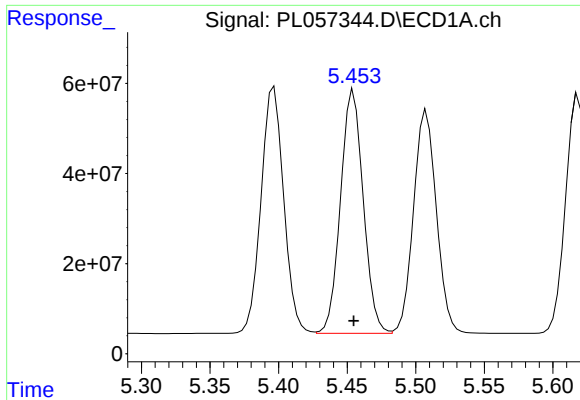
#10 gamma-Chlordane

R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 629124022
Conc: 48.25 ng/ml



#10 gamma-Chlordane

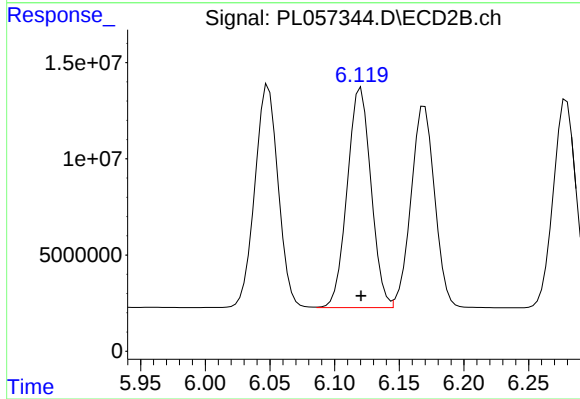
R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 144872410
Conc: 47.00 ng/ml



#11 alpha-Chlordane

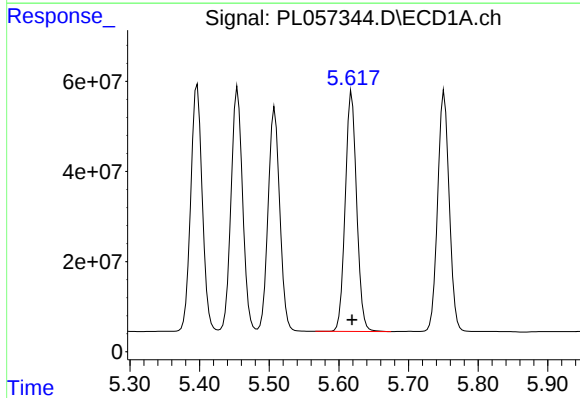
R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 623227017
Conc: 48.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



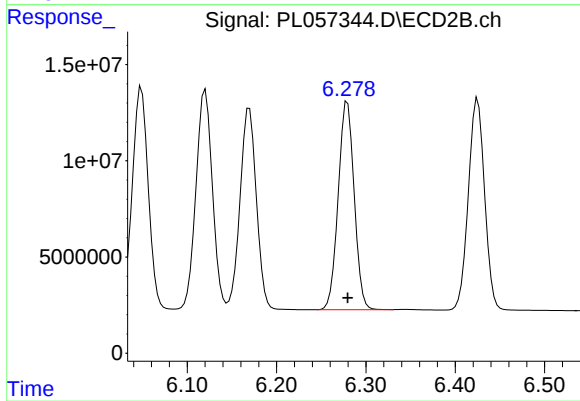
#11 alpha-Chlordane

R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 145996405
Conc: 46.90 ng/ml



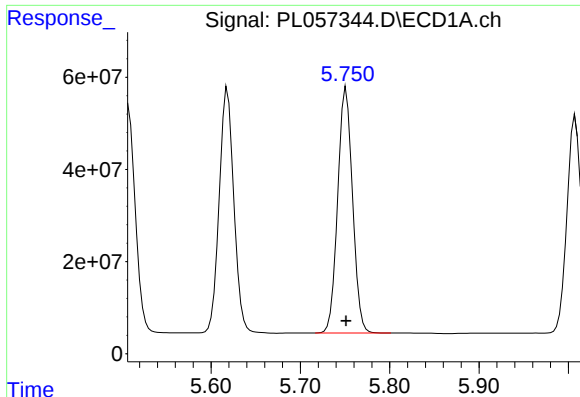
#12 4,4'-DDE

R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 606810875
Conc: 48.72 ng/ml



#12 4,4'-DDE

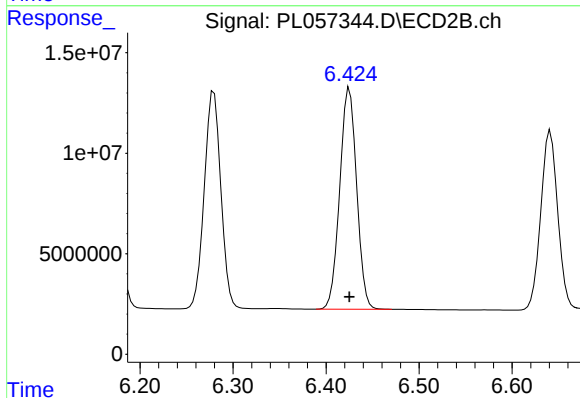
R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 134340711
Conc: 47.26 ng/ml



#13 Dieldrin

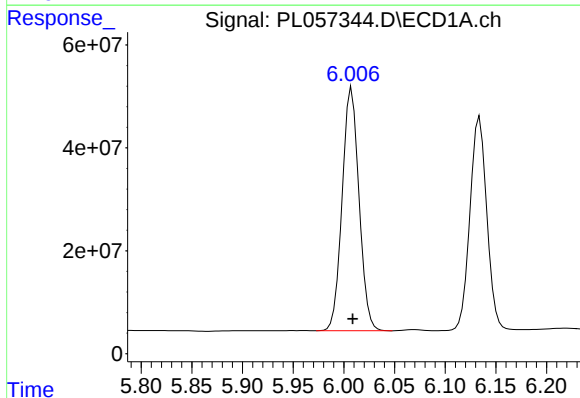
R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 613632875
Conc: 48.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



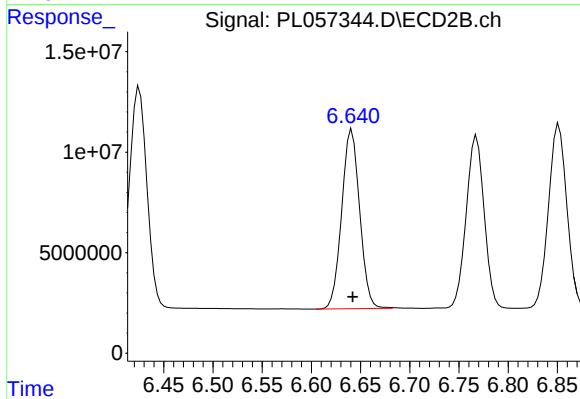
#13 Dieldrin

R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 139147144
Conc: 47.04 ng/ml



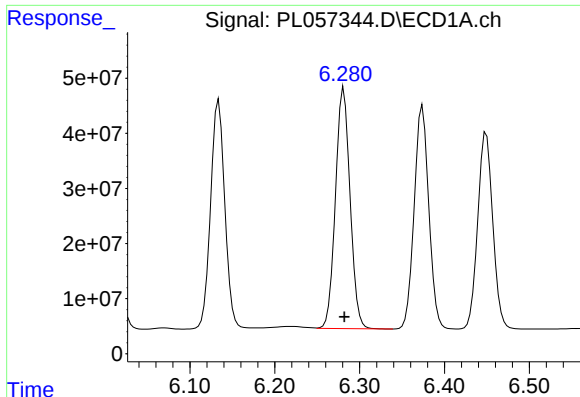
#14 Endrin

R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 546229263
Conc: 47.78 ng/ml



#14 Endrin

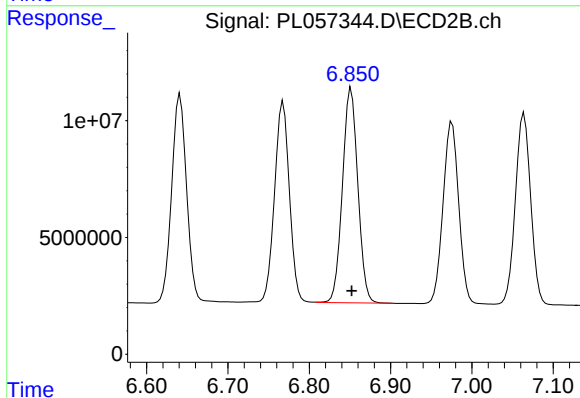
R.T.: 6.641 min
Delta R.T.: -0.001 min
Response: 113412748
Conc: 47.01 ng/ml



#15 Endosulfan II

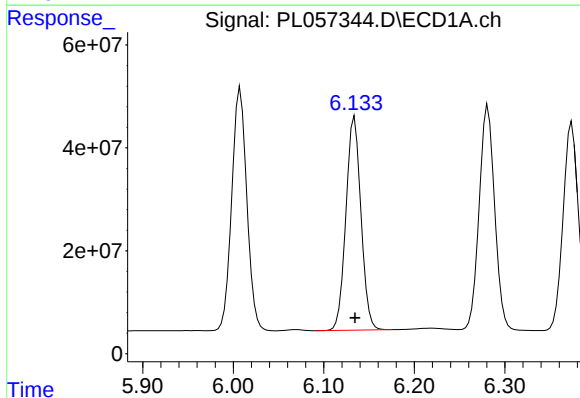
R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 52265238
Conc: 48.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



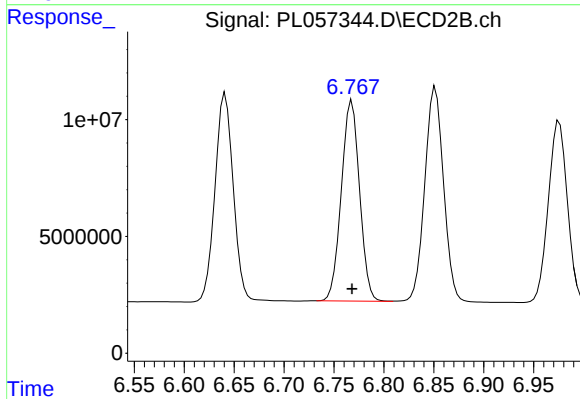
#15 Endosulfan II

R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 120552061
Conc: 45.89 ng/ml



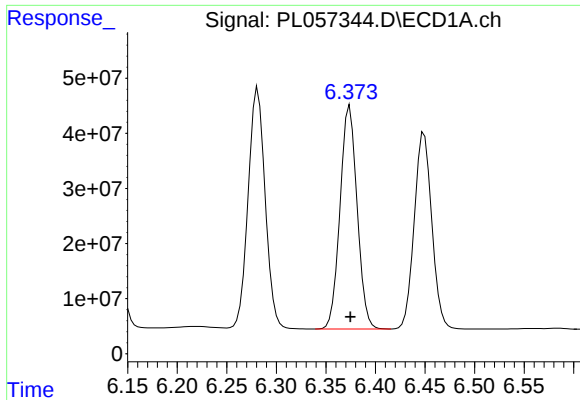
#16 4,4'-DDD

R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 479510719
Conc: 48.92 ng/ml



#16 4,4'-DDD

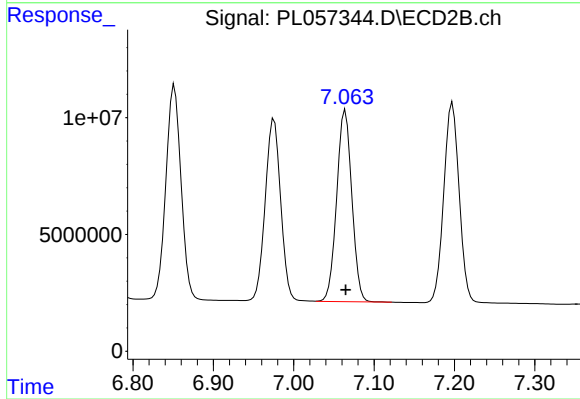
R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 109091642
Conc: 47.77 ng/ml



#17 4,4'-DDT

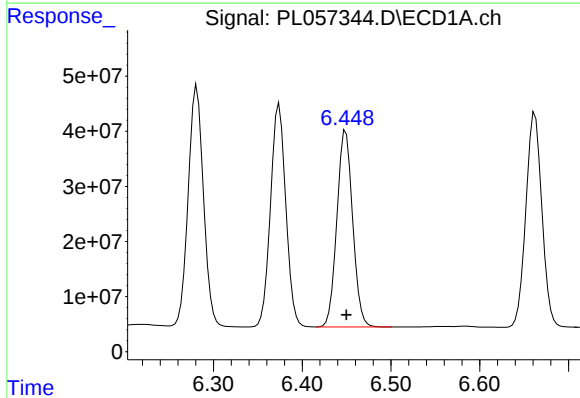
R.T.: 6.374 min
Delta R.T.: 0.000 min
Response: 485649777
Conc: 48.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



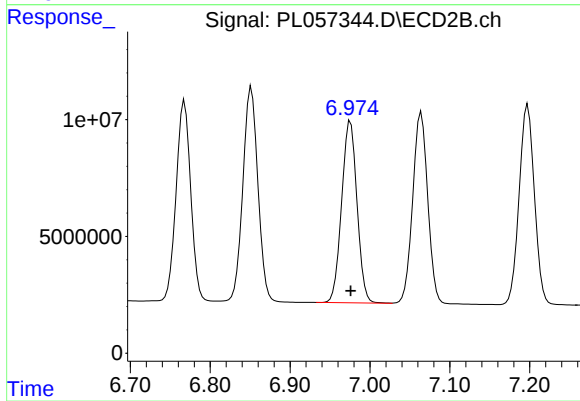
#17 4,4'-DDT

R.T.: 7.064 min
Delta R.T.: 0.000 min
Response: 107479152
Conc: 47.19 ng/ml



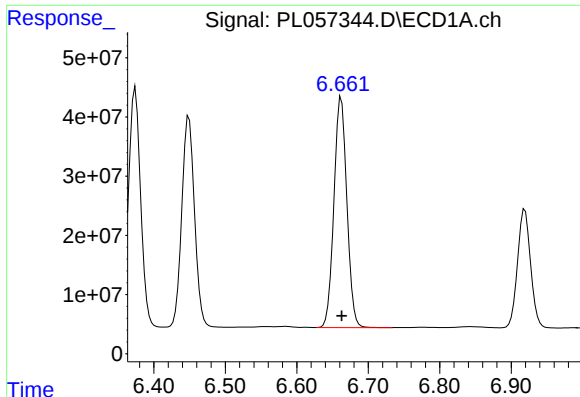
#18 Endrin aldehyde

R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 439947078
Conc: 47.64 ng/ml



#18 Endrin aldehyde

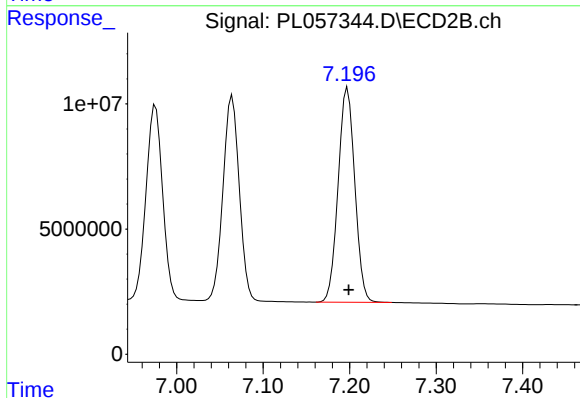
R.T.: 6.976 min
Delta R.T.: 0.000 min
Response: 104144011
Conc: 46.85 ng/ml



#19 Endosulfan Sulfate

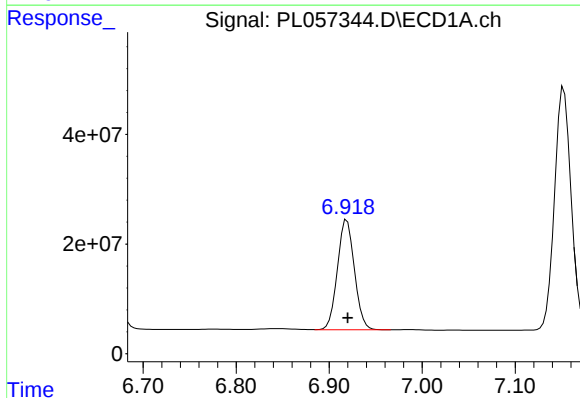
R.T.: 6.662 min
Delta R.T.: 0.000 min
Response: 489330336
Conc: 48.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



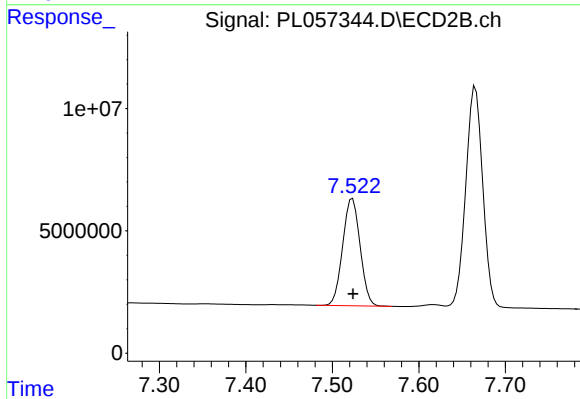
#19 Endosulfan Sulfate

R.T.: 7.198 min
Delta R.T.: -0.001 min
Response: 114146019
Conc: 46.80 ng/ml



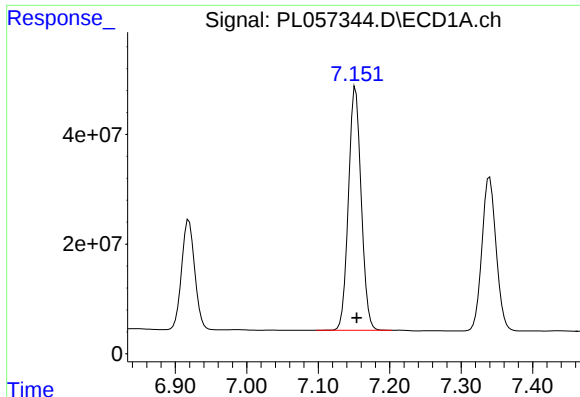
#20 Methoxychlor

R.T.: 6.919 min
Delta R.T.: 0.000 min
Response: 254722548
Conc: 47.47 ng/ml



#20 Methoxychlor

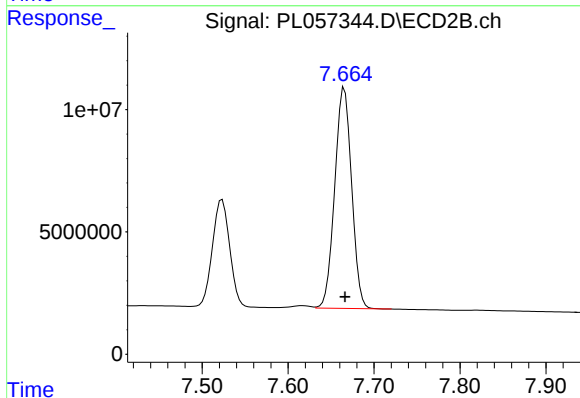
R.T.: 7.523 min
Delta R.T.: 0.000 min
Response: 60954755
Conc: 46.87 ng/ml



#21 Endrin ketone

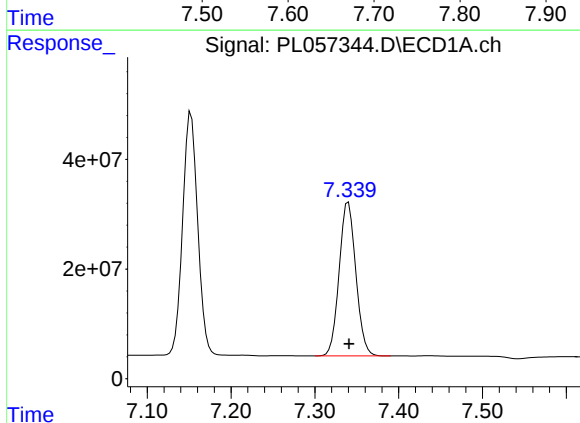
R.T.: 7.152 min
Delta R.T.: -0.001 min
Response: 552207532
Conc: 48.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



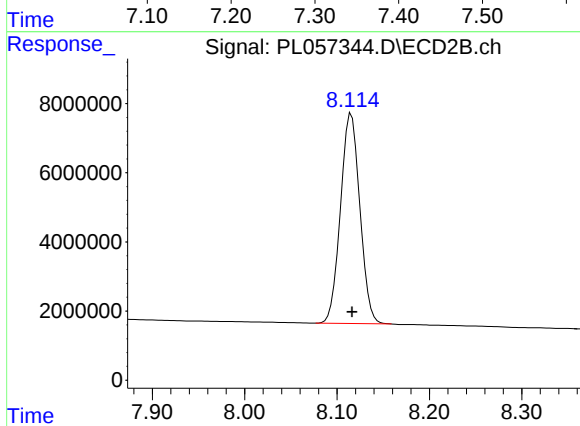
#21 Endrin ketone

R.T.: 7.666 min
Delta R.T.: 0.000 min
Response: 123222221
Conc: 47.60 ng/ml



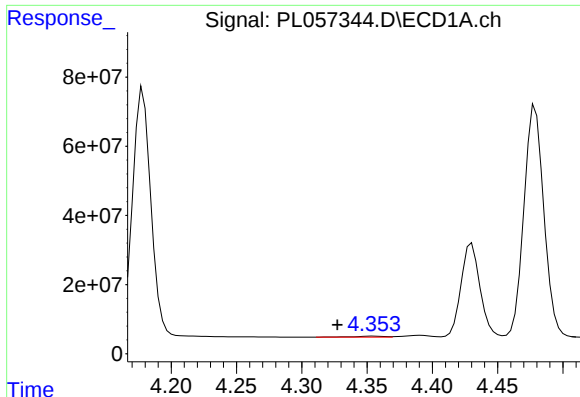
#22 Mirex

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 387311817
Conc: 47.82 ng/ml



#22 Mirex

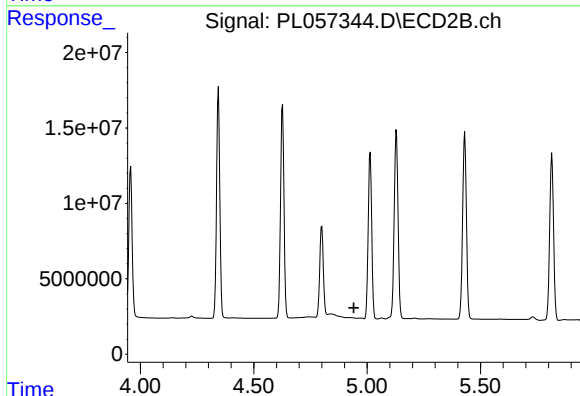
R.T.: 8.116 min
Delta R.T.: 0.000 min
Response: 88630517
Conc: 46.41 ng/ml



#23 Chlordane-1

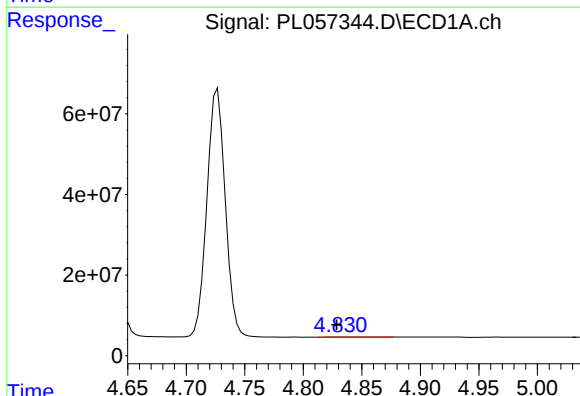
R.T.: 4.355 min
Delta R.T.: 0.027 min
Response: 4564545
Conc: 14.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



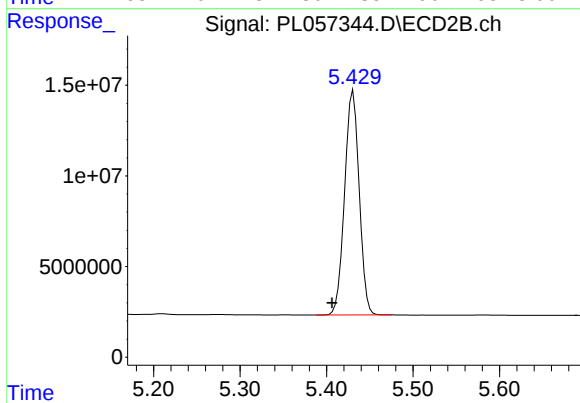
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.941 min
Response: 0
Conc: N.D.



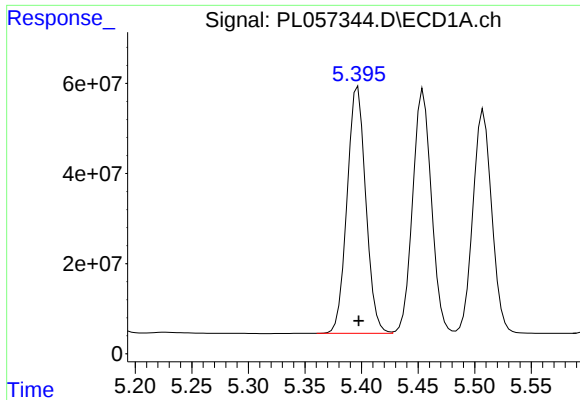
#24 Chlordane-2

R.T.: 4.831 min
Delta R.T.: 0.003 min
Response: 681080
Conc: 1.87 ng/ml



#24 Chlordane-2

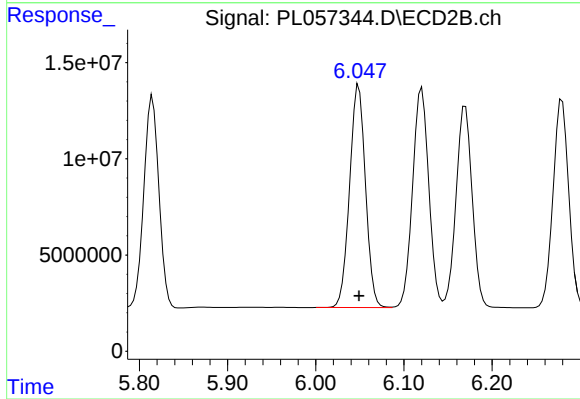
R.T.: 5.431 min
Delta R.T.: 0.025 min
Response: 144012074
Conc: 1528.12 ng/ml



#25 Chlordane-3

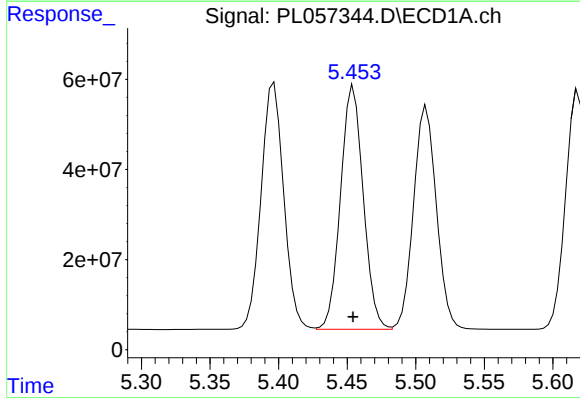
R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 629124022
Conc: 557.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



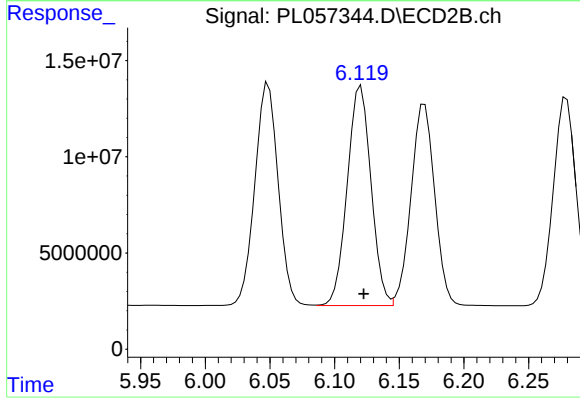
#25 Chlordane-3

R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 144872410
Conc: 382.05 ng/ml



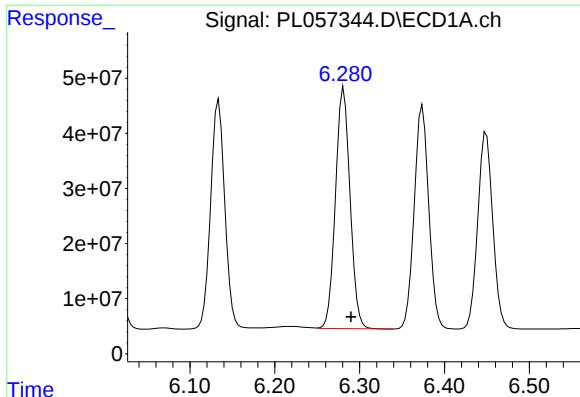
#26 Chlordane-4

R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 623227017
Conc: 650.10 ng/ml



#26 Chlordane-4

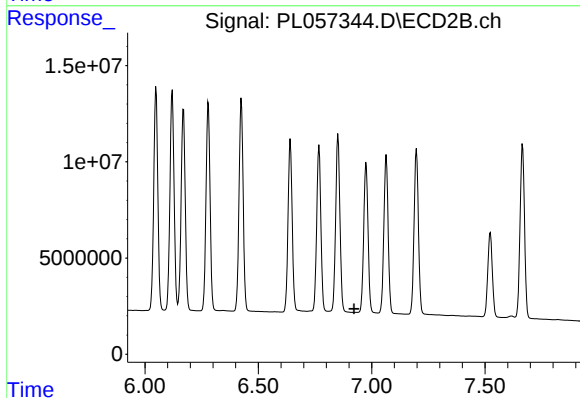
R.T.: 6.120 min
Delta R.T.: -0.002 min
Response: 145996405
Conc: 318.98 ng/ml



#27 Chlordane-5

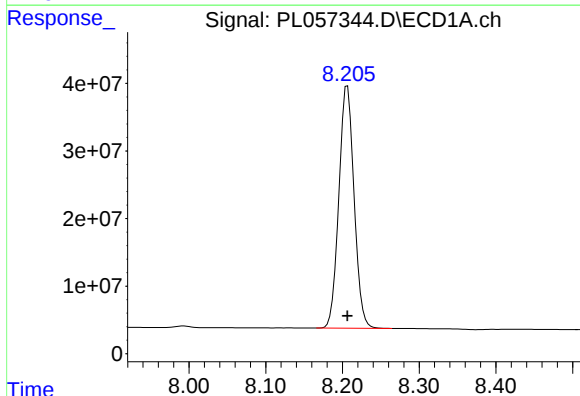
R.T.: 6.281 min
Delta R.T.: -0.009 min
Response: 52265238
Conc: 1435.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



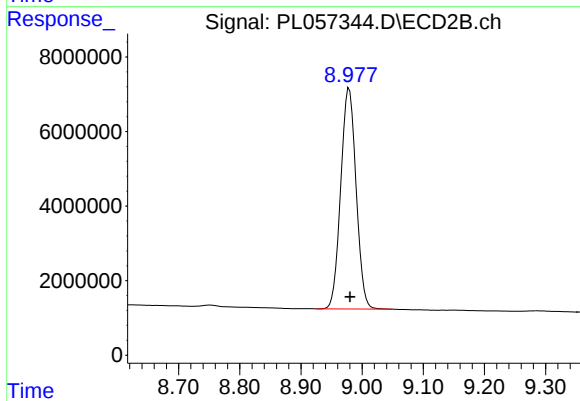
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.922 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.206 min
Delta R.T.: 0.000 min
Response: 494440422
Conc: 46.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.979 min
Delta R.T.: -0.001 min
Response: 103371730
Conc: 46.62 ng/ml