

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101818\
 Data File : PL041137.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2018 22:09
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 00:59:47 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 11 03:28:36 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...	3.476	4.103	119.9E6	60996056	21.880	21.876
28)	SA Decachlor...	8.222	9.232	122.1E6	52554056	23.488	20.324
Target Compounds							
2)	A alpha-BHC	3.917	4.498	80908352	40778577	10.211	10.539
3)	MA gamma-BHC...	4.201	4.787	75781231	39151160	10.378	10.995
4)	MA Heptachlor	4.453f	0.000	34787961	0	4.721	N.D. #
6)	B beta-BHC	4.453	4.955	34787961	20496887	10.964	12.789
8)	B Heptachlo...	5.265f	5.989	3639356	12052711	0.555	4.202 #
12)	B 4,4'-DDE	5.638	0.000	7279415	0	1.281	N.D. #
14)	MA Endrin	6.026	6.837	295.5E6	101.8E6	51.446	45.629
15)	B Endosulfa...	6.302	7.046	2908097	2555108	0.519	1.076 #
16)	A 4,4'-DDD	6.154	6.953	30553202	14899422	6.764	7.113
17)	MA 4,4'-DDT	6.393	7.254	498.9E6	210.1E6	109.538	100.998
18)	B Endrin al...	6.469	7.169	10100615	4076768	2.409	2.055
20)	A Methoxychlor	6.942	7.709	623.2E6	275.3E6	239.590	233.833
21)	B Endrin ke...	7.171	7.867	26194715	10906520	5.004	4.638
23)	Chlordane-1	4.375	0.000	246139	0	0.964	N.D. #
27)	Chlordane-5	6.302	7.169	2908097	4076768	13.419	46.076 #

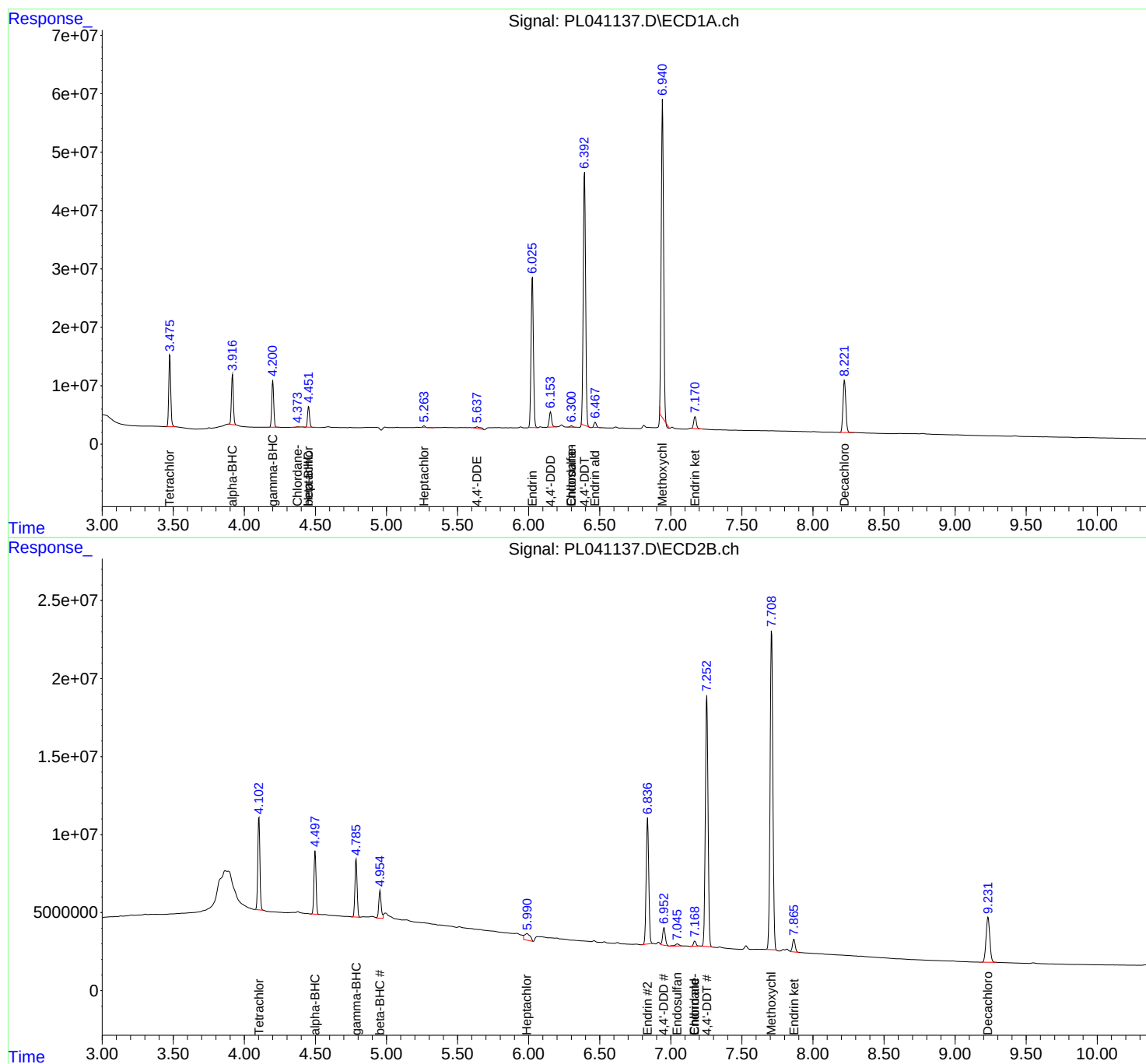
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

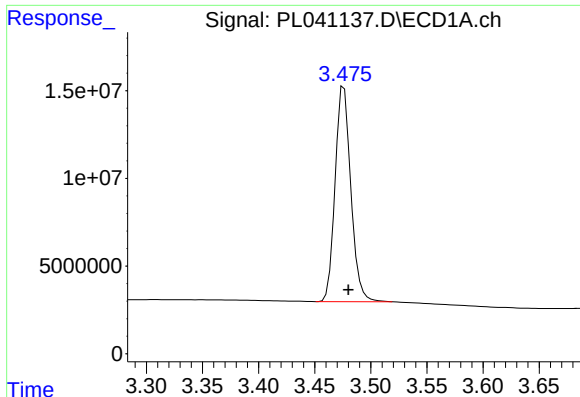
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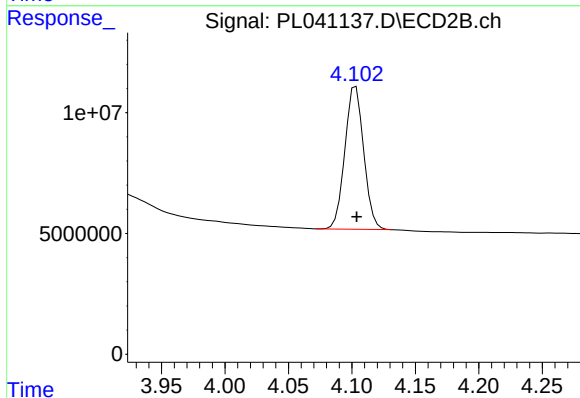




#1 Tetrachloro-m-xylene

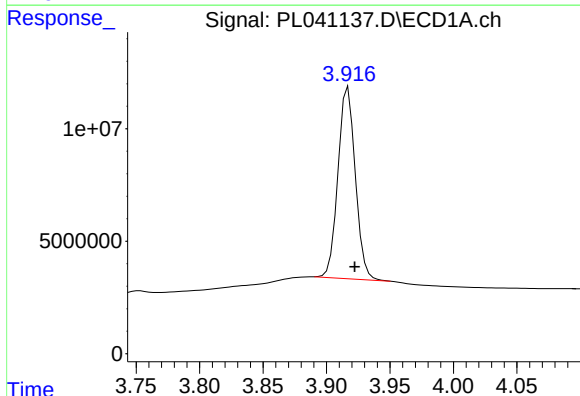
R.T.: 3.476 min
Delta R.T.: -0.004 min
Response: 119919320
Conc: 21.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



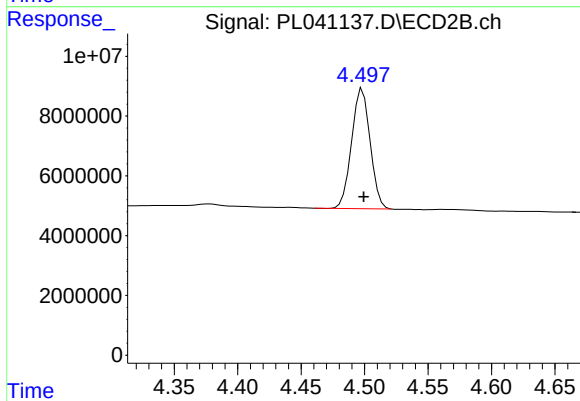
#1 Tetrachloro-m-xylene

R.T.: 4.103 min
Delta R.T.: 0.000 min
Response: 60996056
Conc: 21.88 ng/ml



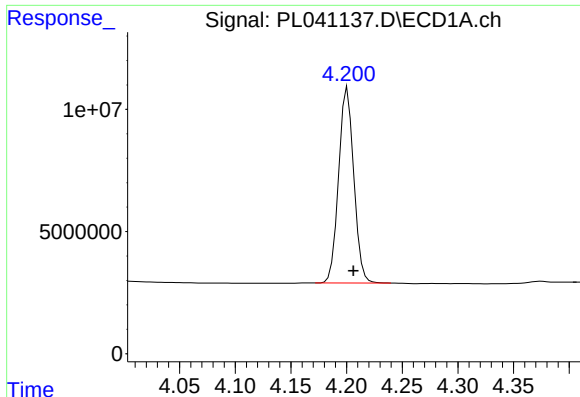
#2 alpha-BHC

R.T.: 3.917 min
Delta R.T.: -0.005 min
Response: 80908352
Conc: 10.21 ng/ml



#2 alpha-BHC

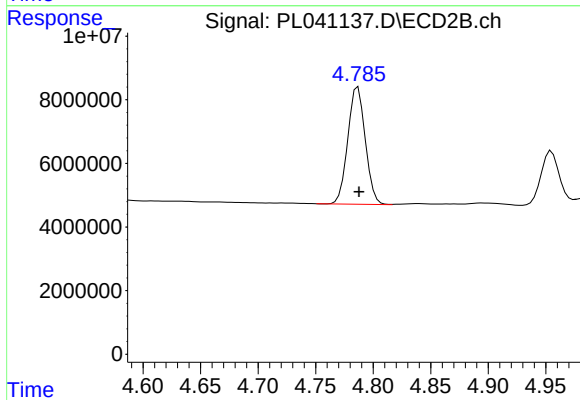
R.T.: 4.498 min
Delta R.T.: 0.000 min
Response: 40778577
Conc: 10.54 ng/ml



#3 gamma-BHC (Lindane)

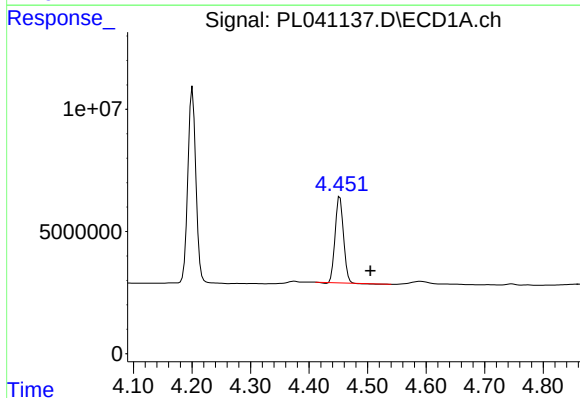
R.T.: 4.201 min
Delta R.T.: -0.005 min
Response: 75781231
Conc: 10.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



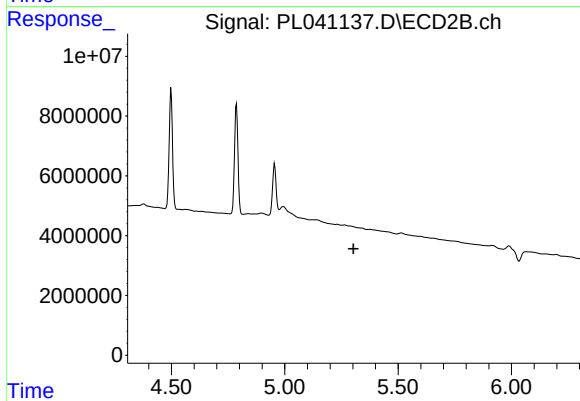
#3 gamma-BHC (Lindane)

R.T.: 4.787 min
Delta R.T.: -0.001 min
Response: 39151160
Conc: 11.00 ng/ml



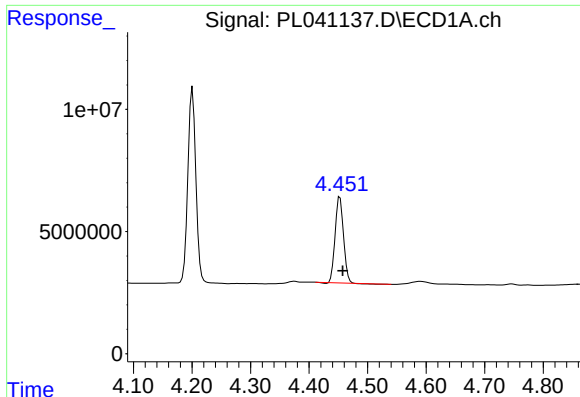
#4 Heptachlor

R.T.: 4.453 min
Delta R.T.: -0.052 min
Response: 34787961
Conc: 4.72 ng/ml



#4 Heptachlor

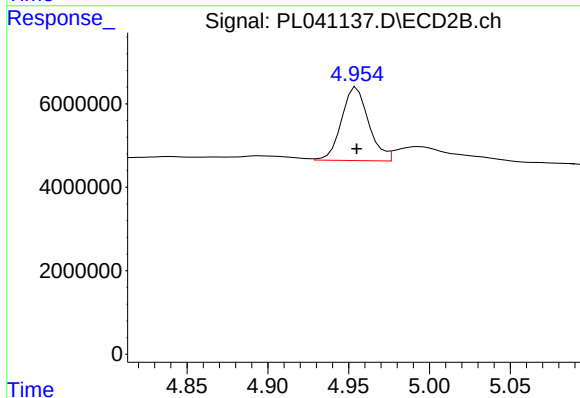
R.T.: 0.000 min
Exp R.T. : 5.304 min
Response: 0
Conc: N.D.



#6 beta-BHC

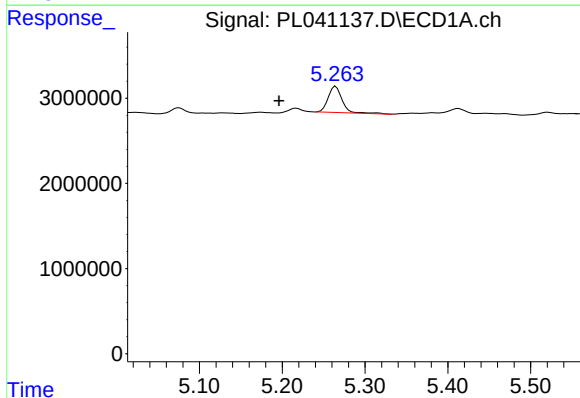
R.T.: 4.453 min
Delta R.T.: -0.005 min
Response: 34787961
Conc: 10.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



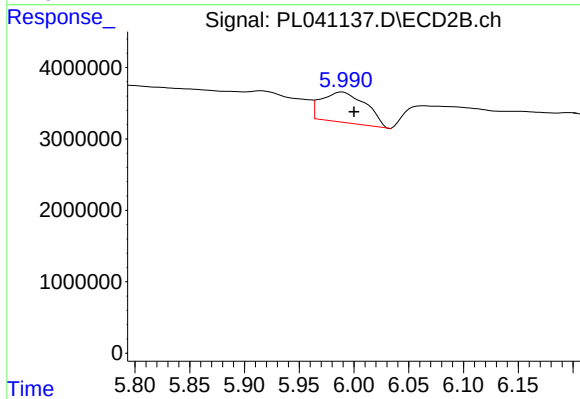
#6 beta-BHC

R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 20496887
Conc: 12.79 ng/ml



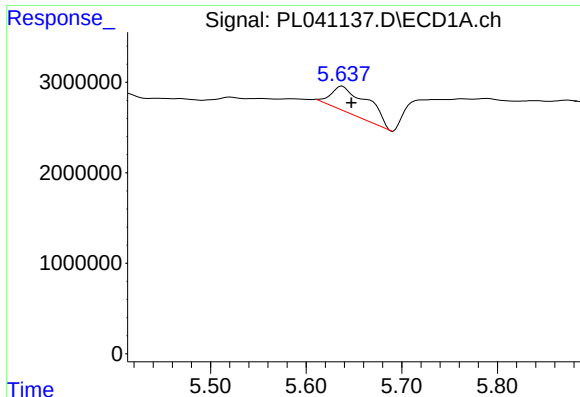
#8 Heptachlor epoxide

R.T.: 5.265 min
Delta R.T.: 0.069 min
Response: 3639356
Conc: 0.55 ng/ml



#8 Heptachlor epoxide

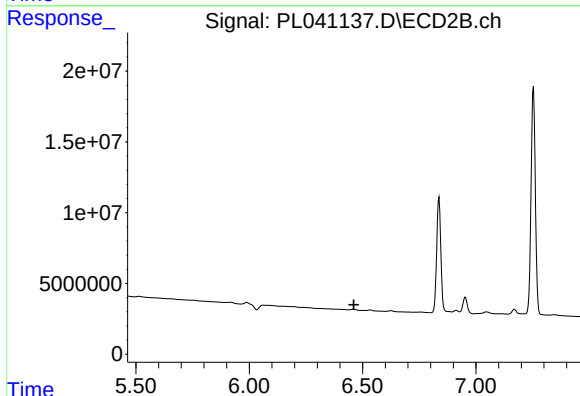
R.T.: 5.989 min
Delta R.T.: -0.011 min
Response: 12052711
Conc: 4.20 ng/ml



#12 4,4'-DDE

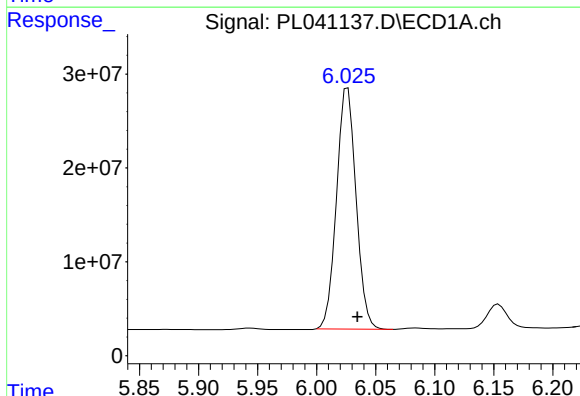
R.T.: 5.638 min
Delta R.T.: -0.009 min
Response: 7279415
Conc: 1.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



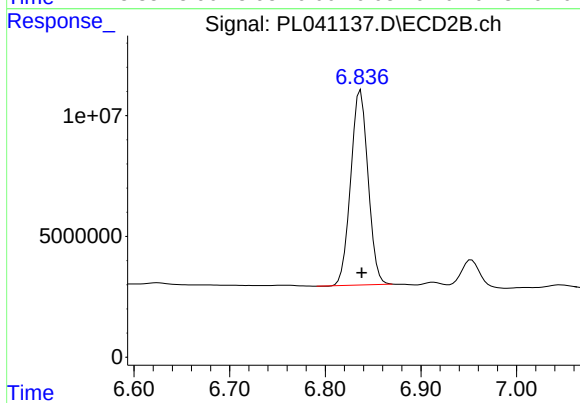
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.462 min
Response: 0
Conc: N.D.



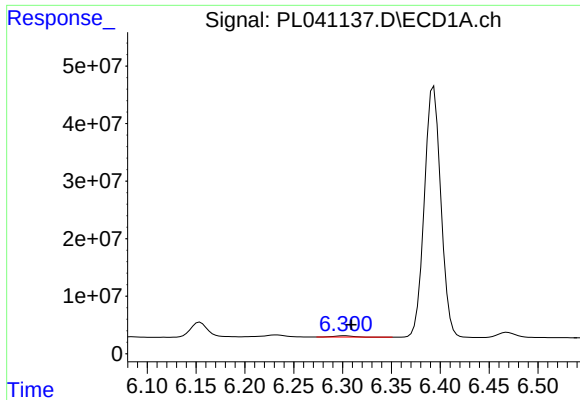
#14 Endrin

R.T.: 6.026 min
Delta R.T.: -0.008 min
Response: 295506992
Conc: 51.45 ng/ml



#14 Endrin

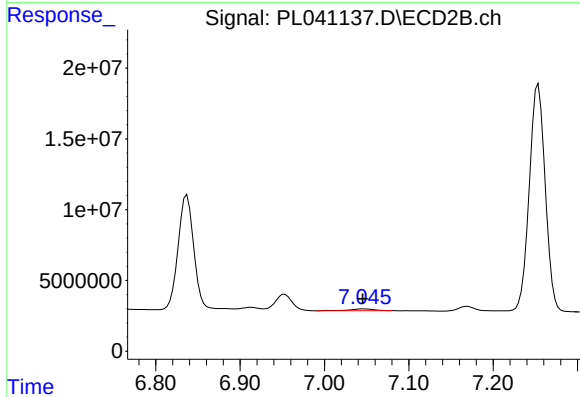
R.T.: 6.837 min
Delta R.T.: -0.001 min
Response: 101849298
Conc: 45.63 ng/ml



#15 Endosulfan II

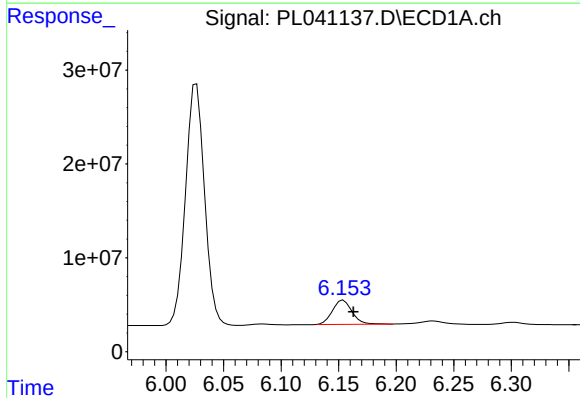
R.T.: 6.302 min
Delta R.T.: -0.007 min
Response: 2908097
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



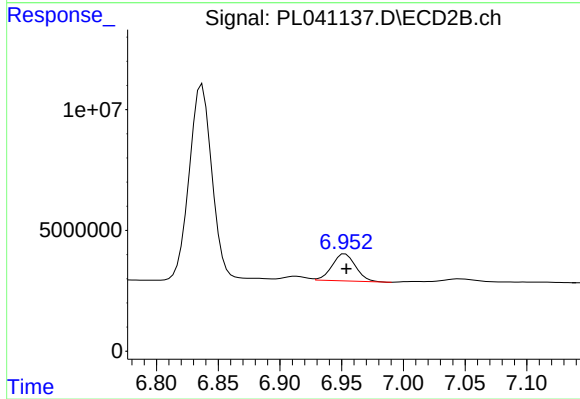
#15 Endosulfan II

R.T.: 7.046 min
Delta R.T.: 0.000 min
Response: 2555108
Conc: 1.08 ng/ml



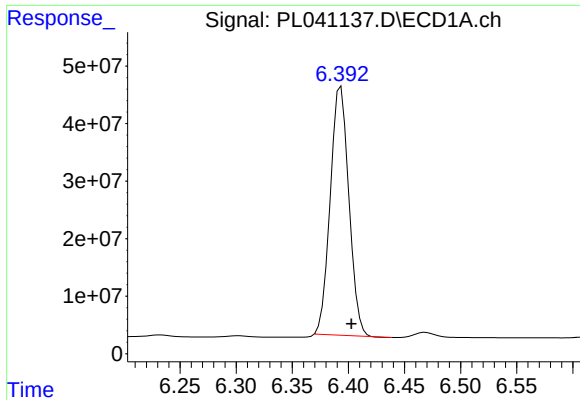
#16 4,4'-DDD

R.T.: 6.154 min
Delta R.T.: -0.009 min
Response: 30553202
Conc: 6.76 ng/ml



#16 4,4'-DDD

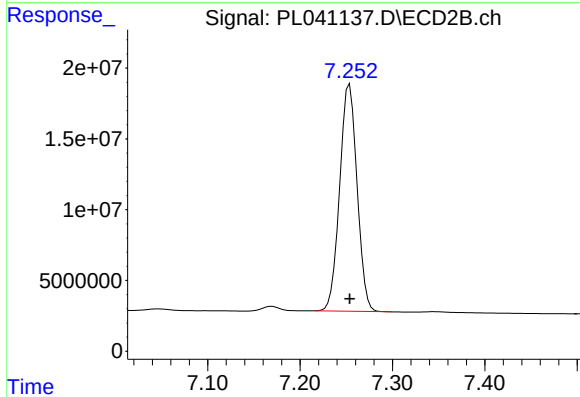
R.T.: 6.953 min
Delta R.T.: 0.000 min
Response: 14899422
Conc: 7.11 ng/ml



#17 4,4'-DDT

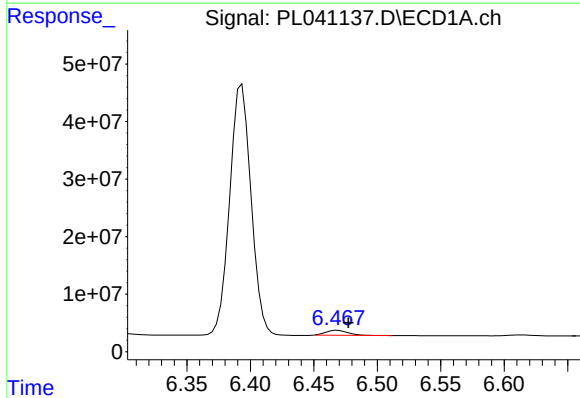
R.T.: 6.393 min
Delta R.T.: -0.009 min
Response: 498904932
Conc: 109.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



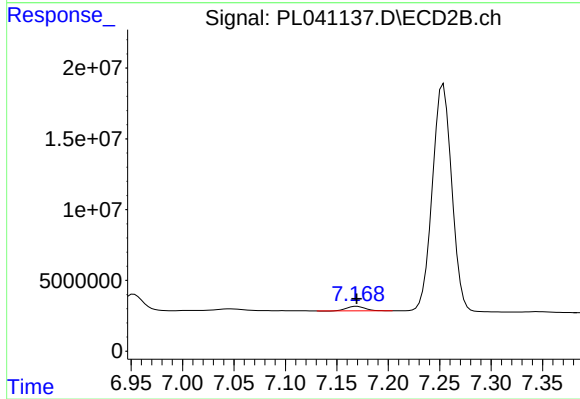
#17 4,4'-DDT

R.T.: 7.254 min
Delta R.T.: 0.000 min
Response: 210086945
Conc: 101.00 ng/ml



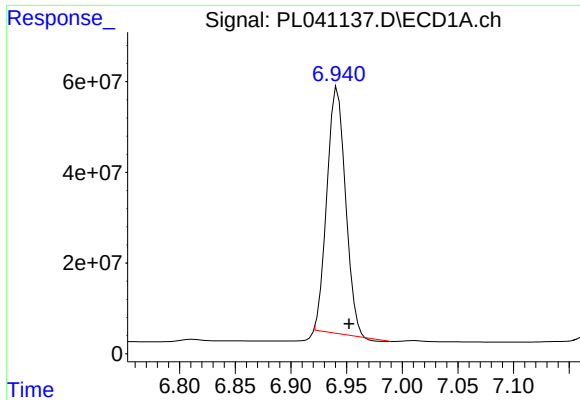
#18 Endrin aldehyde

R.T.: 6.469 min
Delta R.T.: -0.009 min
Response: 10100615
Conc: 2.41 ng/ml



#18 Endrin aldehyde

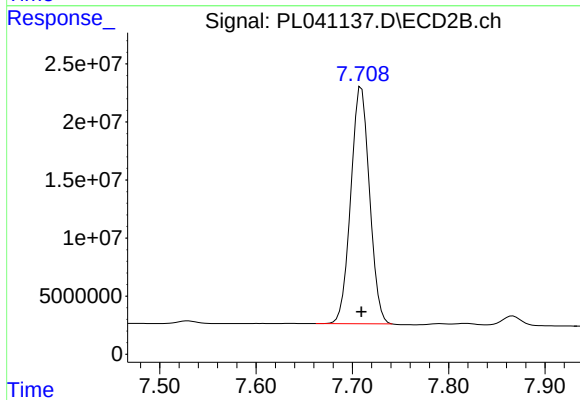
R.T.: 7.169 min
Delta R.T.: 0.000 min
Response: 4076768
Conc: 2.05 ng/ml



#20 Methoxychlor

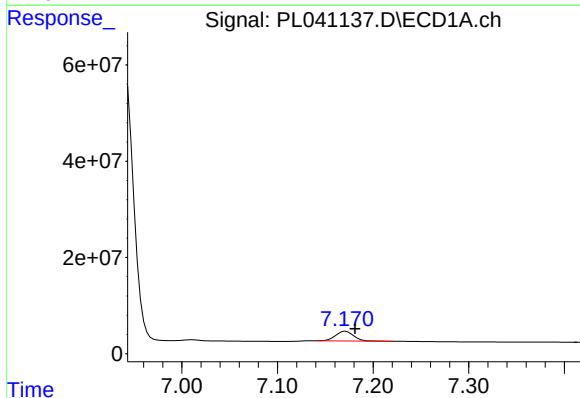
R.T.: 6.942 min
Delta R.T.: -0.010 min
Response: 623220945
Conc: 239.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



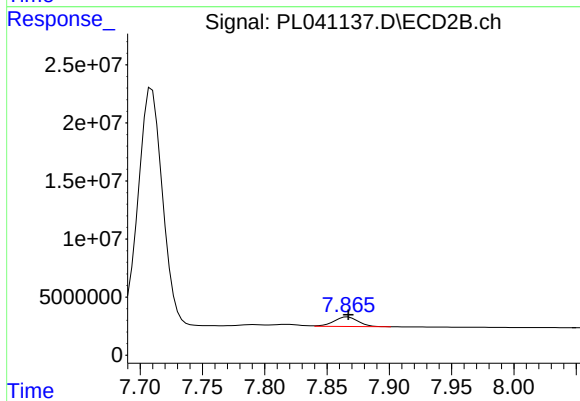
#20 Methoxychlor

R.T.: 7.709 min
Delta R.T.: 0.000 min
Response: 275258105
Conc: 233.83 ng/ml



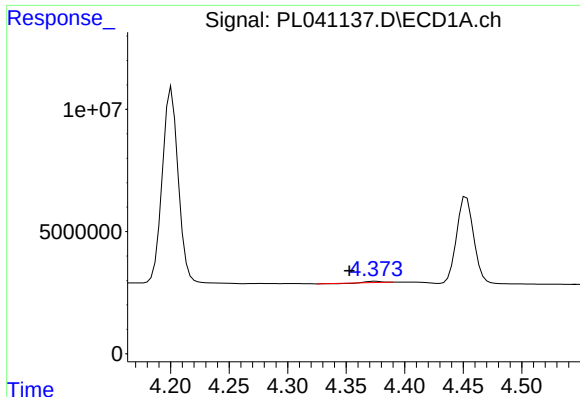
#21 Endrin ketone

R.T.: 7.171 min
Delta R.T.: -0.010 min
Response: 26194715
Conc: 5.00 ng/ml



#21 Endrin ketone

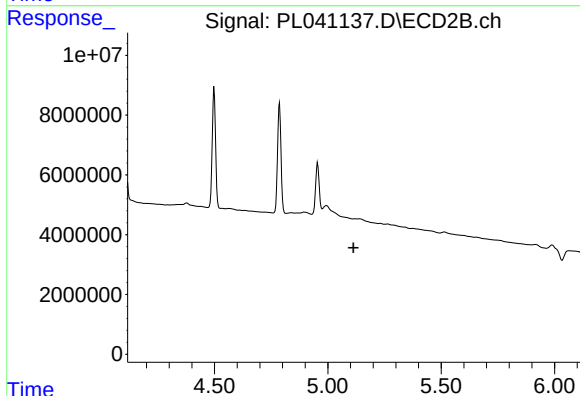
R.T.: 7.867 min
Delta R.T.: 0.000 min
Response: 10906520
Conc: 4.64 ng/ml



#23 Chlordane-1

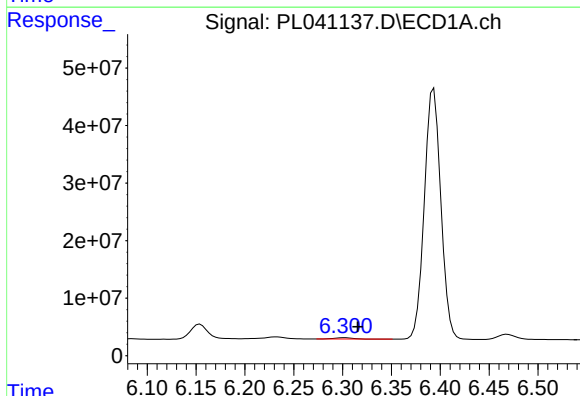
R.T.: 4.375 min
Delta R.T.: 0.022 min
Response: 246139
Conc: 0.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



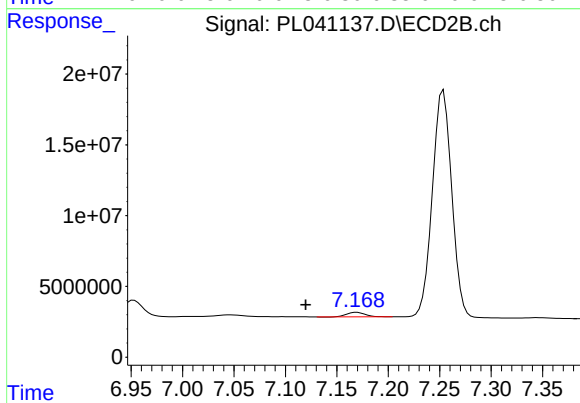
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.114 min
Response: 0
Conc: N.D.



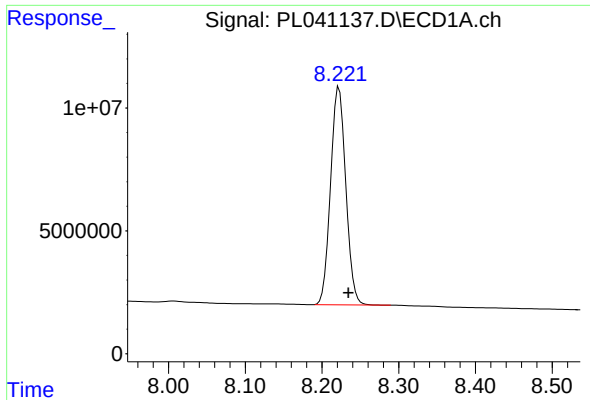
#27 Chlordane-5

R.T.: 6.302 min
Delta R.T.: -0.014 min
Response: 2908097
Conc: 13.42 ng/ml



#27 Chlordane-5

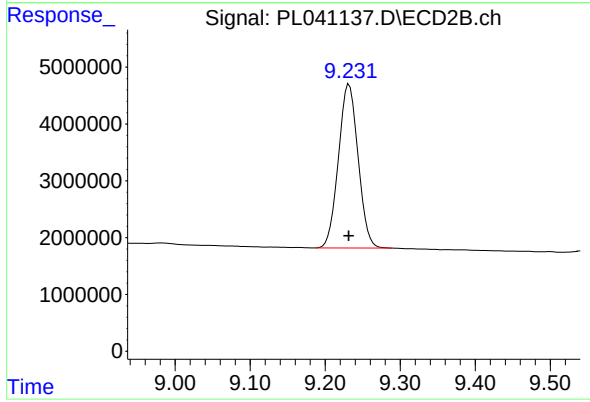
R.T.: 7.169 min
Delta R.T.: 0.050 min
Response: 4076768
Conc: 46.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.222 min
Delta R.T.: -0.012 min
Response: 122126722
Conc: 23.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.232 min
Delta R.T.: 0.000 min
Response: 52554056
Conc: 20.32 ng/ml