

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021319\
 Data File : PL044800.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Feb 2019 09:13
 Operator : AJ\SJ
 Sample : PB117040BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB117040BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 14 10:05:06 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020619.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 07 01:39:50 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...	3.366	3.984	145.3E6	45919221	20.422	19.547
28)	SA Decachlor...	8.051	9.044	156.3E6	46406991	21.434	20.953
Target Compounds							
2)	A alpha-BHC	3.796	4.374	89803487	25521863	8.408	8.378
3)	MA gamma-BHC...	4.074	4.659	83150080	24438271	8.451	8.435
4)	MA Heptachlor	4.362	5.166	91149044	27454837	8.848	9.013
5)	MB Aldrin	4.603	5.471	80536645	23908253	8.367	8.628
6)	B beta-BHC	4.326	4.831	40403357	12348367	9.562	9.319
7)	B delta-BHC	4.523	5.047	67541027	16797706	8.390	9.186
8)	B Heptachlo...	5.041	5.857	82318555	30411917	8.847	12.162 #
9)	A Endosulfan I	5.373	6.213	76673671	23073251	8.786	9.120
10)	B gamma-Chl...	5.264	6.091	83971355	25035461	8.701	9.018
11)	B alpha-Chl...	5.320	6.164	83530671	25044496	8.736	9.039
12)	B 4,4'-DDE	5.488	6.321	76539650	20430172	8.826	8.557
13)	MA Dieldrin	5.613	6.470	78549416	23111837	8.369	8.958
14)	MA Endrin	5.867	6.687	75633314	22938215	8.634	10.209
15)	B Endosulfa...	6.140	6.898	73841856	22136711	8.733	9.611
16)	A 4,4'-DDD	5.999	6.811	65405938	19122808	9.041	9.959
17)	MA 4,4'-DDT	6.235	7.110	43057484	15022253	6.004	7.657 #
18)	B Endrin al...	6.307	7.021	63006426	19489353	8.988	9.606
19)	B Endosulfa...	6.519	7.244	66451847	20158297	9.143	9.554
20)	A Methoxychlor	6.780	7.566	31561871	10516591	7.865	8.803m
21)	B Endrin ke...	7.001	7.714	84205636	21217096	10.121m	9.349

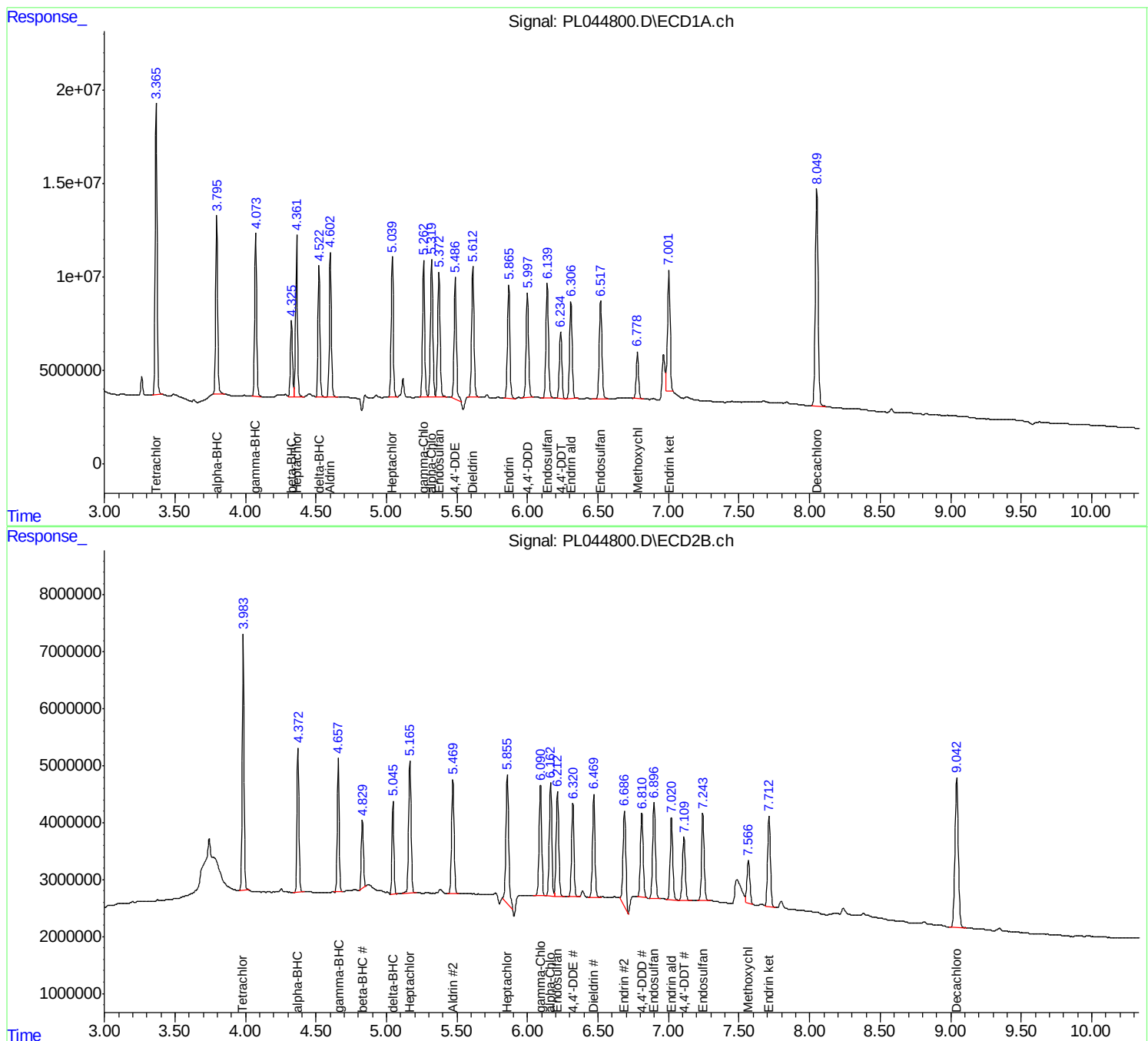
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

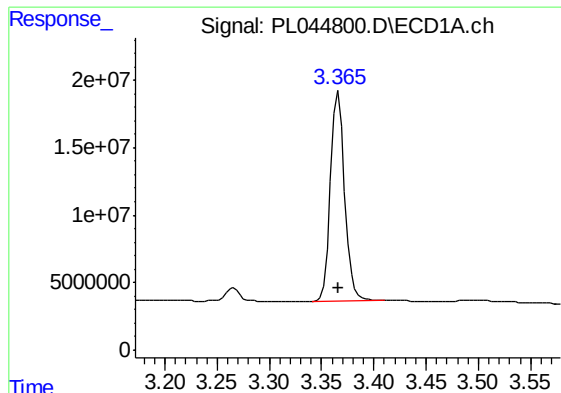
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021319\
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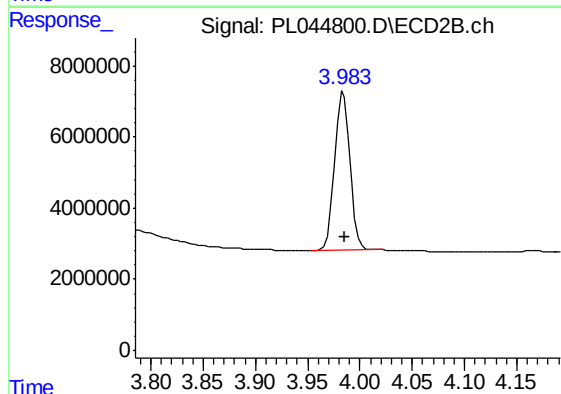




#1 Tetrachloro-m-xylene

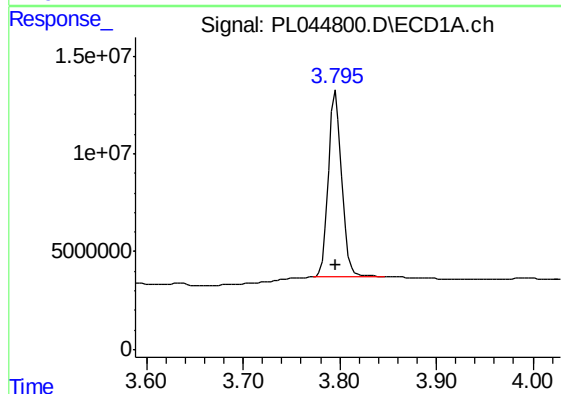
R.T.: 3.366 min
Delta R.T.: 0.000 min
Response: 145323372
Conc: 20.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117040BSD



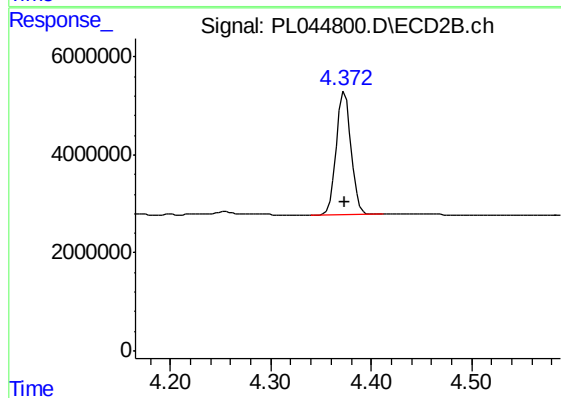
#1 Tetrachloro-m-xylene

R.T.: 3.984 min
Delta R.T.: 0.000 min
Response: 45919221
Conc: 19.55 ng/ml



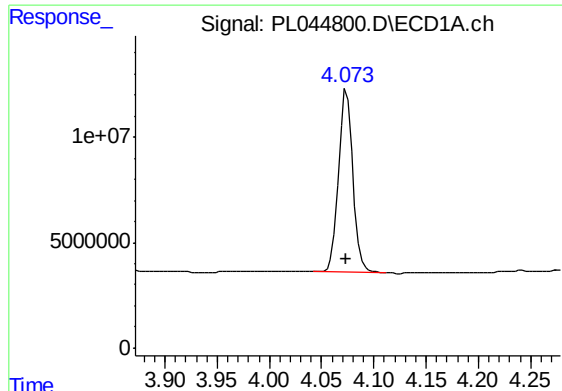
#2 alpha-BHC

R.T.: 3.796 min
Delta R.T.: 0.000 min
Response: 89803487
Conc: 8.41 ng/ml



#2 alpha-BHC

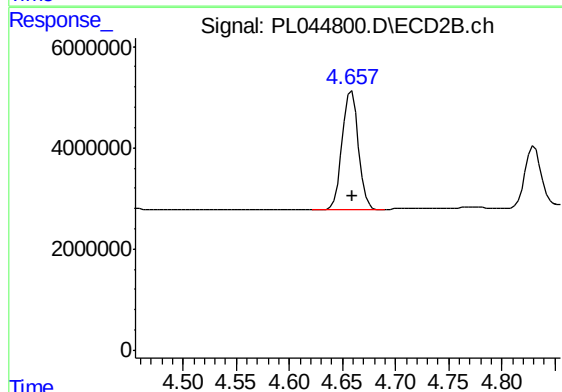
R.T.: 4.374 min
Delta R.T.: 0.000 min
Response: 25521863
Conc: 8.38 ng/ml



#3 gamma-BHC (Lindane)

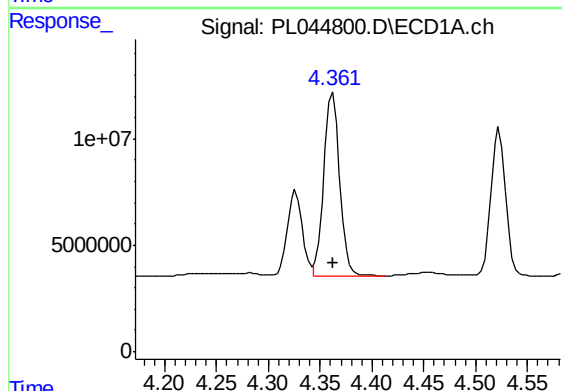
R.T.: 4.074 min
Delta R.T.: 0.001 min
Response: 83150080
Conc: 8.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117040BSD



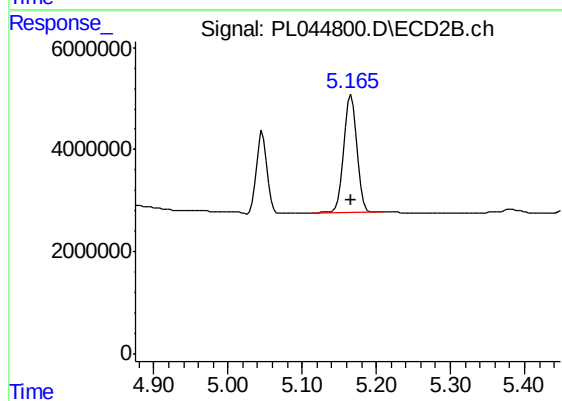
#3 gamma-BHC (Lindane)

R.T.: 4.659 min
Delta R.T.: 0.000 min
Response: 24438271
Conc: 8.44 ng/ml



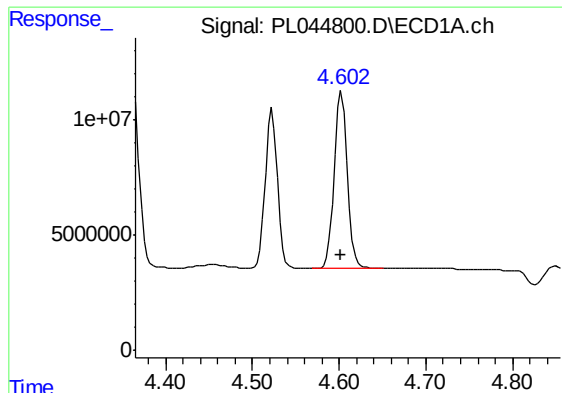
#4 Heptachlor

R.T.: 4.362 min
Delta R.T.: 0.000 min
Response: 91149044
Conc: 8.85 ng/ml



#4 Heptachlor

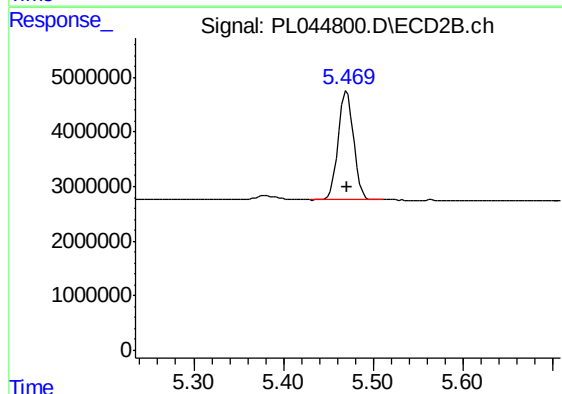
R.T.: 5.166 min
Delta R.T.: 0.000 min
Response: 27454837
Conc: 9.01 ng/ml



#5 Aldrin

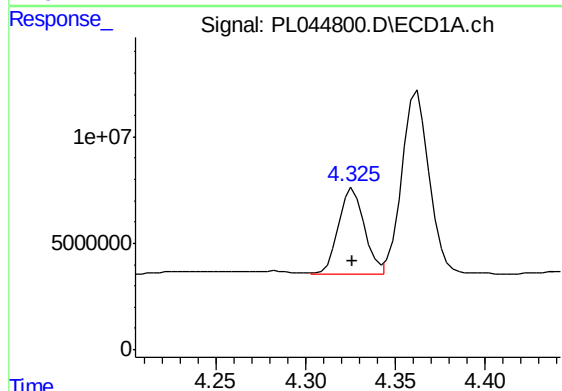
R.T.: 4.603 min
Delta R.T.: 0.001 min
Response: 80536645
Conc: 8.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117040BSD



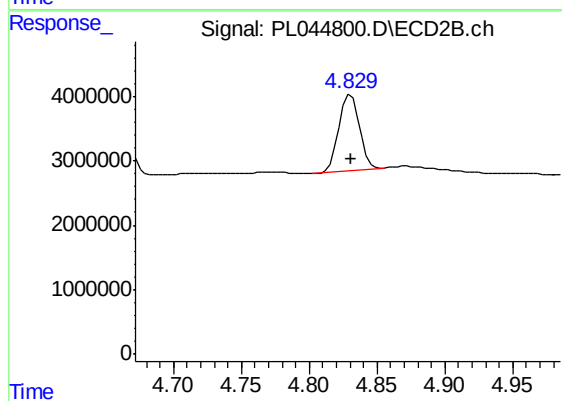
#5 Aldrin

R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 23908253
Conc: 8.63 ng/ml



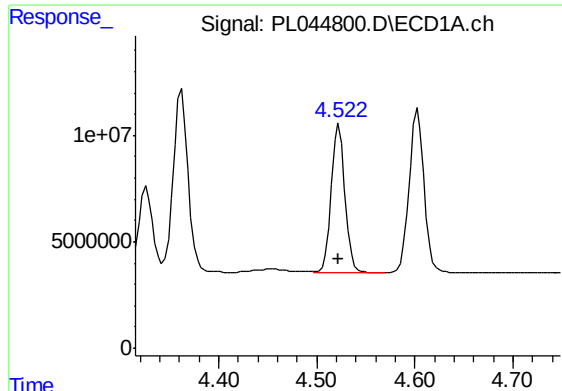
#6 beta-BHC

R.T.: 4.326 min
Delta R.T.: 0.000 min
Response: 40403357
Conc: 9.56 ng/ml



#6 beta-BHC

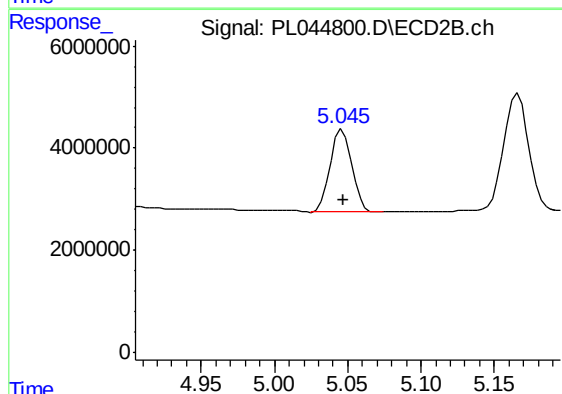
R.T.: 4.831 min
Delta R.T.: 0.000 min
Response: 12348367
Conc: 9.32 ng/ml



#7 delta-BHC

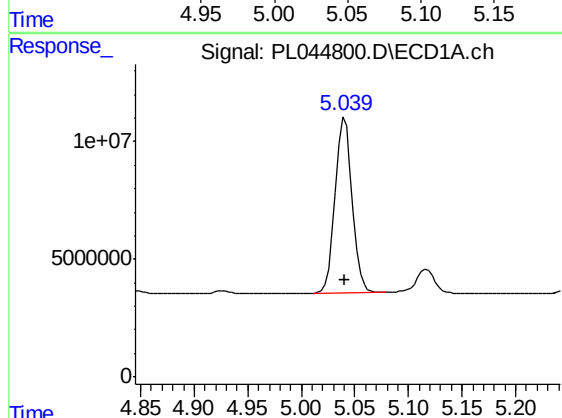
R.T.: 4.523 min
Delta R.T.: 0.001 min
Response: 67541027
Conc: 8.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117040BSD



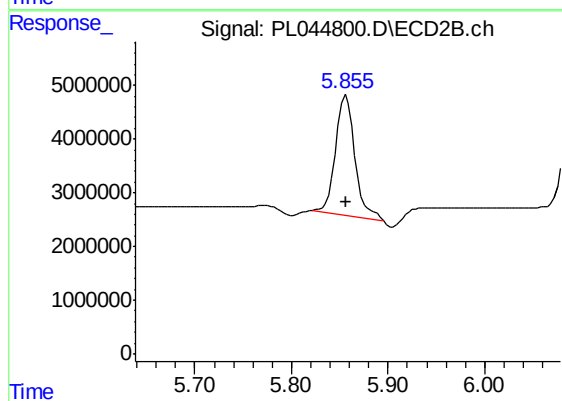
#7 delta-BHC

R.T.: 5.047 min
Delta R.T.: 0.000 min
Response: 16797706
Conc: 9.19 ng/ml



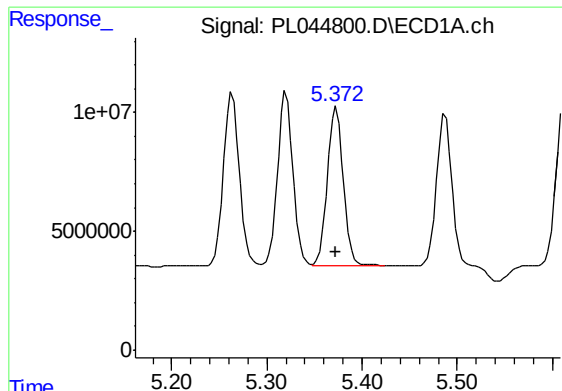
#8 Heptachlor epoxide

R.T.: 5.041 min
Delta R.T.: 0.000 min
Response: 82318555
Conc: 8.85 ng/ml



#8 Heptachlor epoxide

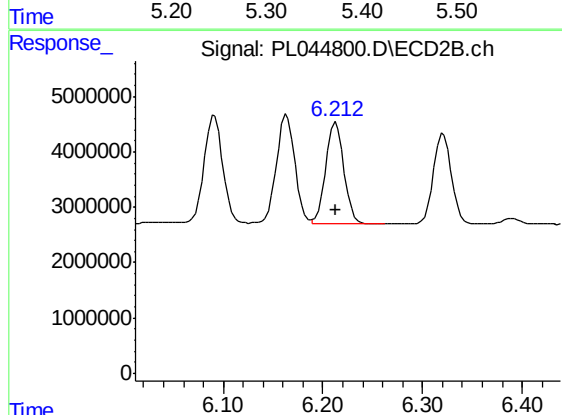
R.T.: 5.857 min
Delta R.T.: 0.000 min
Response: 30411917
Conc: 12.16 ng/ml



#9 Endosulfan I

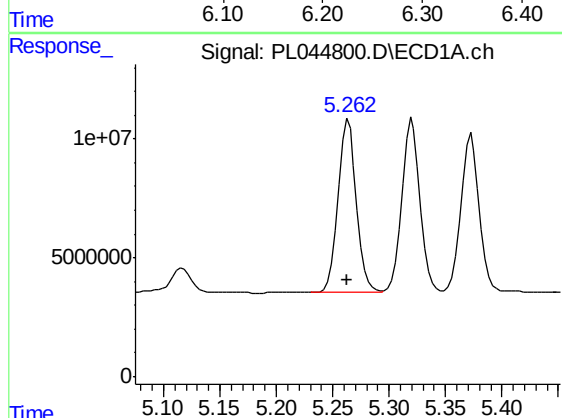
R.T.: 5.373 min
Delta R.T.: 0.000 min
Response: 76673671
Conc: 8.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117040BSD



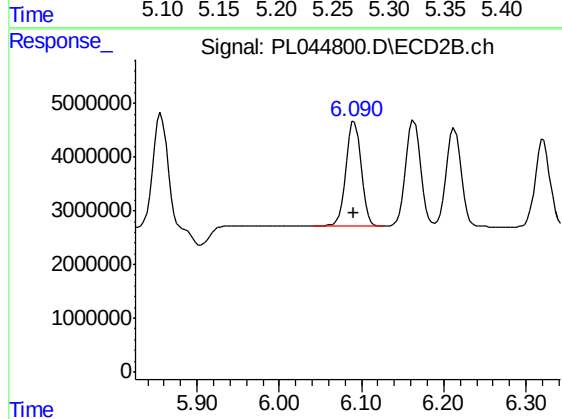
#9 Endosulfan I

R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 23073251
Conc: 9.12 ng/ml



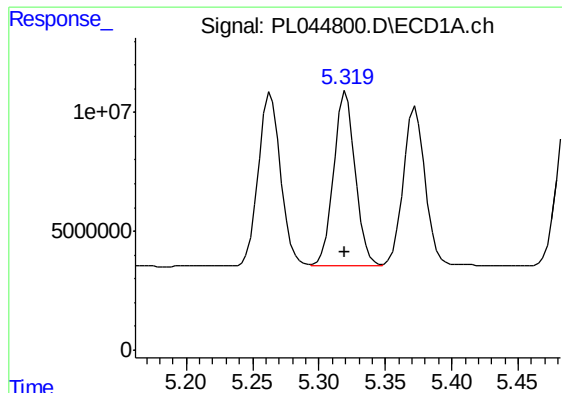
#10 gamma-Chlordane

R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 83971355
Conc: 8.70 ng/ml



#10 gamma-Chlordane

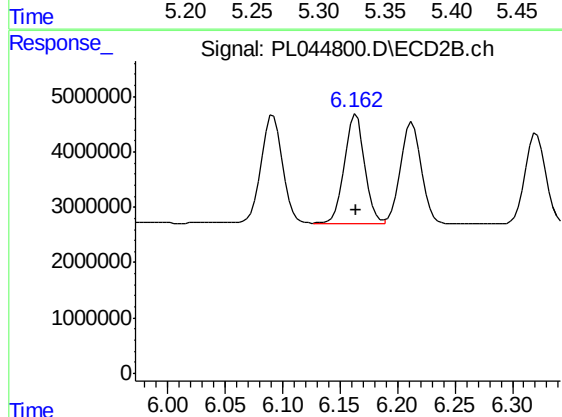
R.T.: 6.091 min
Delta R.T.: 0.000 min
Response: 25035461
Conc: 9.02 ng/ml



#11 alpha-Chlordane

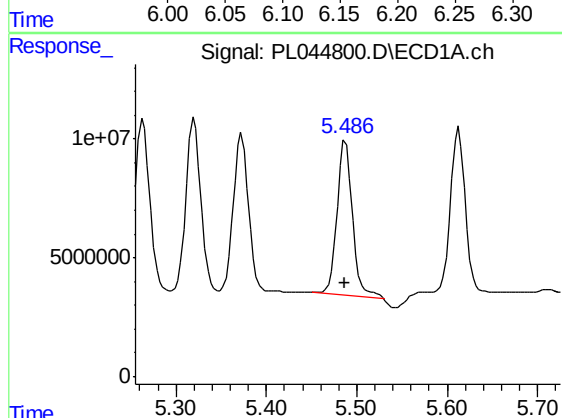
R.T.: 5.320 min
Delta R.T.: 0.001 min
Response: 83530671
Conc: 8.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117040BSD



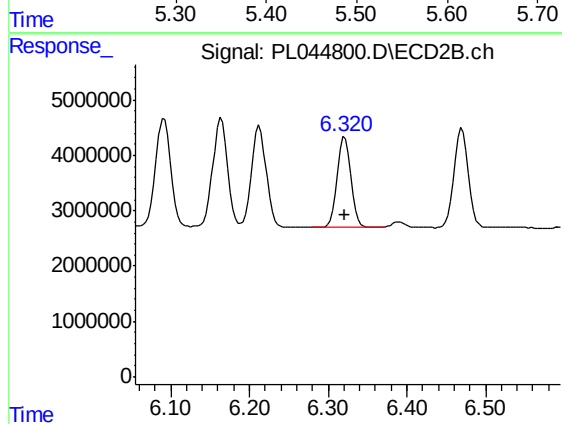
#11 alpha-Chlordane

R.T.: 6.164 min
Delta R.T.: 0.000 min
Response: 25044496
Conc: 9.04 ng/ml



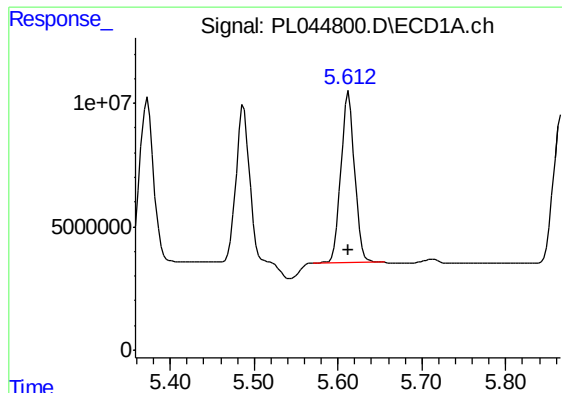
#12 4,4'-DDE

R.T.: 5.488 min
Delta R.T.: 0.000 min
Response: 76539650
Conc: 8.83 ng/ml



#12 4,4'-DDE

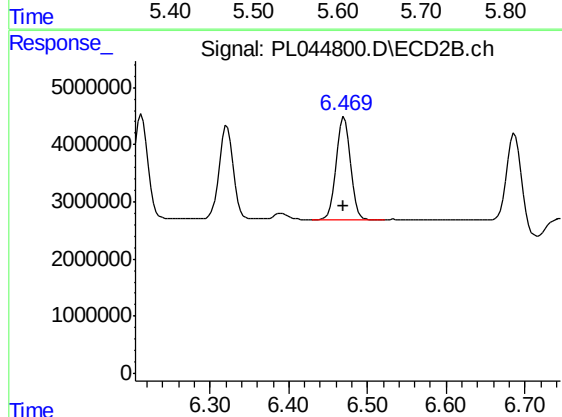
R.T.: 6.321 min
Delta R.T.: 0.000 min
Response: 20430172
Conc: 8.56 ng/ml



#13 Dieldrin

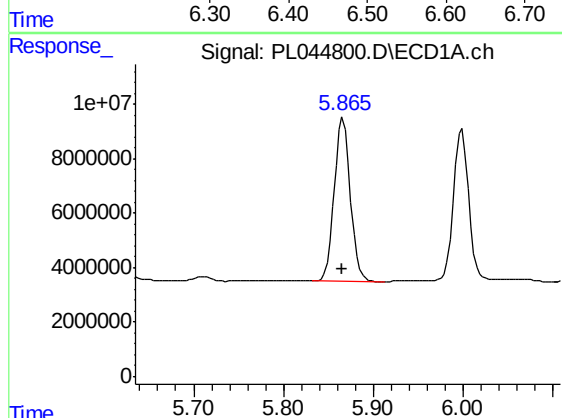
R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 78549416
Conc: 8.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117040BSD



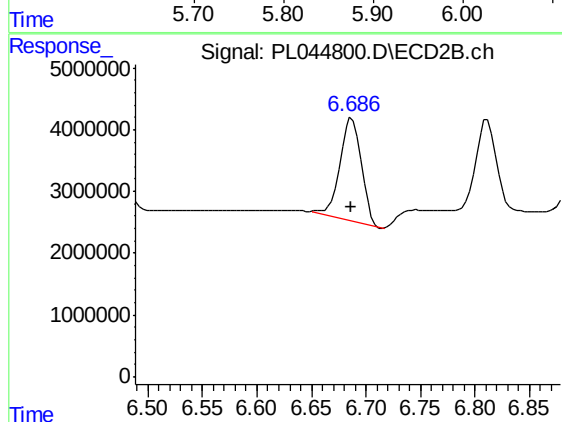
#13 Dieldrin

R.T.: 6.470 min
Delta R.T.: 0.000 min
Response: 23111837
Conc: 8.96 ng/ml



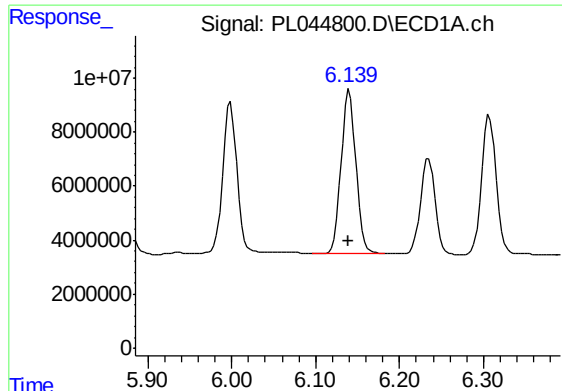
#14 Endrin

R.T.: 5.867 min
Delta R.T.: 0.002 min
Response: 75633314
Conc: 8.63 ng/ml



#14 Endrin

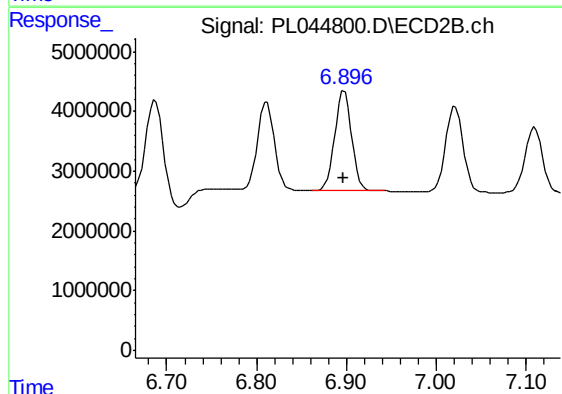
R.T.: 6.687 min
Delta R.T.: 0.000 min
Response: 22938215
Conc: 10.21 ng/ml



#15 Endosulfan II

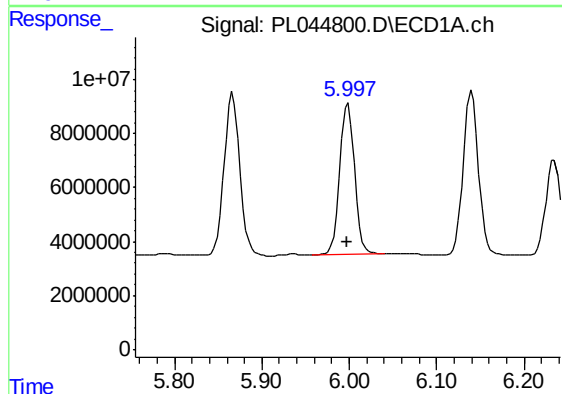
R.T.: 6.140 min
Delta R.T.: 0.001 min
Response: 73841856
Conc: 8.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117040BSD



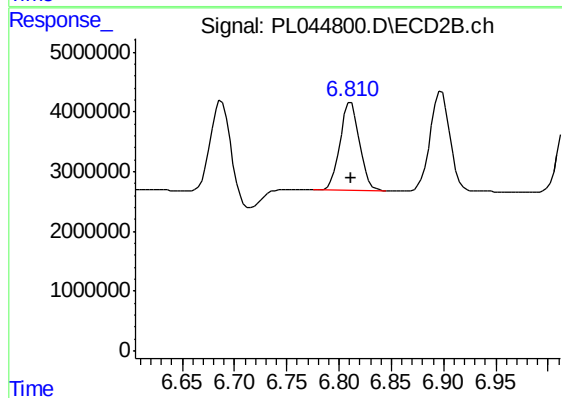
#15 Endosulfan II

R.T.: 6.898 min
Delta R.T.: 0.000 min
Response: 22136711
Conc: 9.61 ng/ml



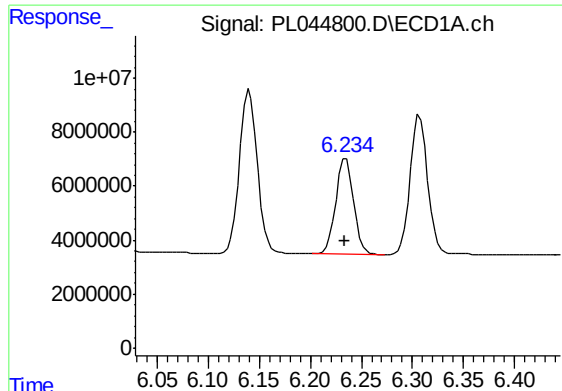
#16 4,4'-DDD

R.T.: 5.999 min
Delta R.T.: 0.000 min
Response: 65405938
Conc: 9.04 ng/ml



#16 4,4'-DDD

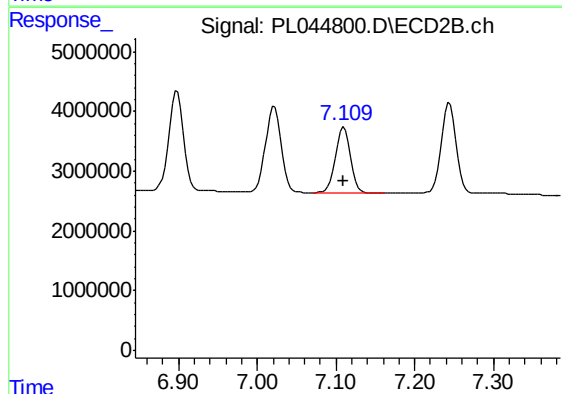
R.T.: 6.811 min
Delta R.T.: 0.000 min
Response: 19122808
Conc: 9.96 ng/ml



#17 4,4'-DDT

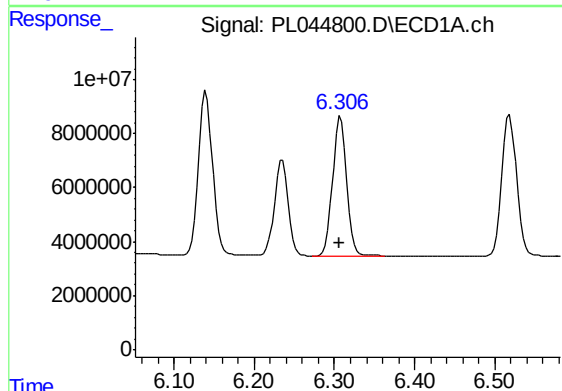
R.T.: 6.235 min
Delta R.T.: 0.000 min
Response: 43057484
Conc: 6.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117040BSD



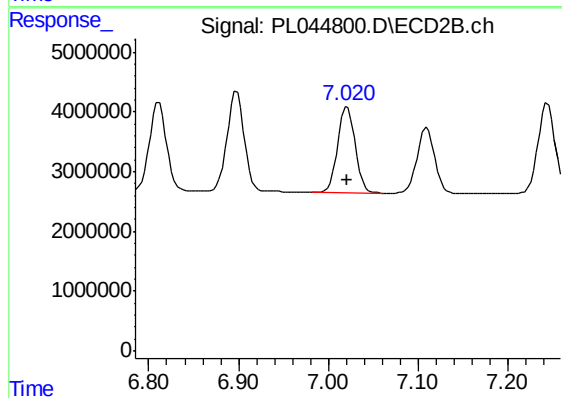
#17 4,4'-DDT

R.T.: 7.110 min
Delta R.T.: 0.001 min
Response: 15022253
Conc: 7.66 ng/ml



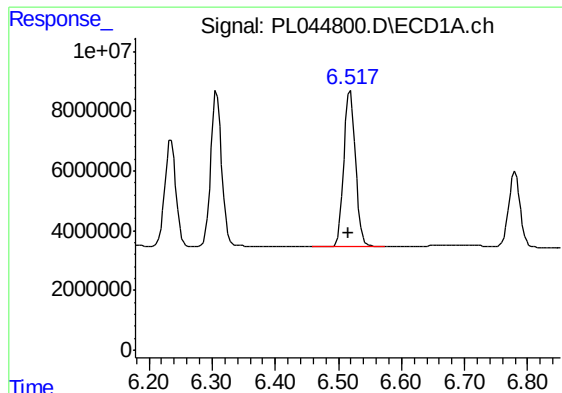
#18 Endrin aldehyde

R.T.: 6.307 min
Delta R.T.: 0.000 min
Response: 63006426
Conc: 8.99 ng/ml



#18 Endrin aldehyde

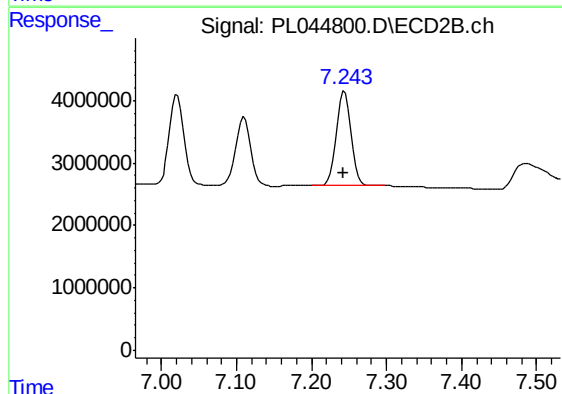
R.T.: 7.021 min
Delta R.T.: 0.000 min
Response: 19489353
Conc: 9.61 ng/ml



#19 Endosulfan Sulfate

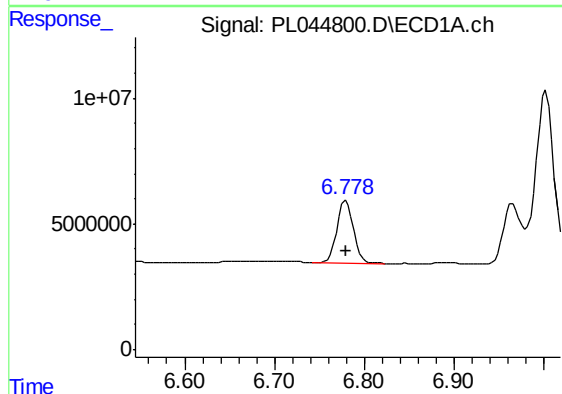
R.T.: 6.519 min
Delta R.T.: 0.002 min
Response: 66451847
Conc: 9.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117040BSD



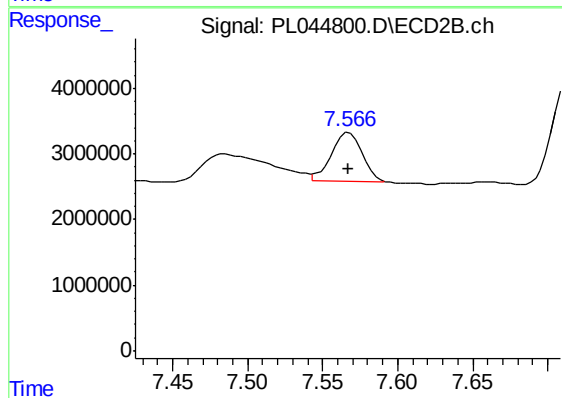
#19 Endosulfan Sulfate

R.T.: 7.244 min
Delta R.T.: 0.001 min
Response: 20158297
Conc: 9.55 ng/ml



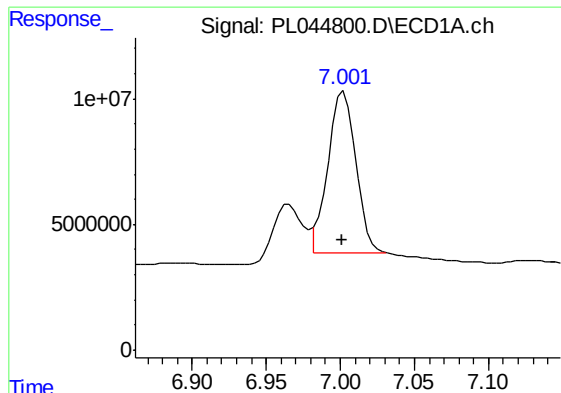
#20 Methoxychlor

R.T.: 6.780 min
Delta R.T.: 0.000 min
Response: 31561871
Conc: 7.86 ng/ml



#20 Methoxychlor

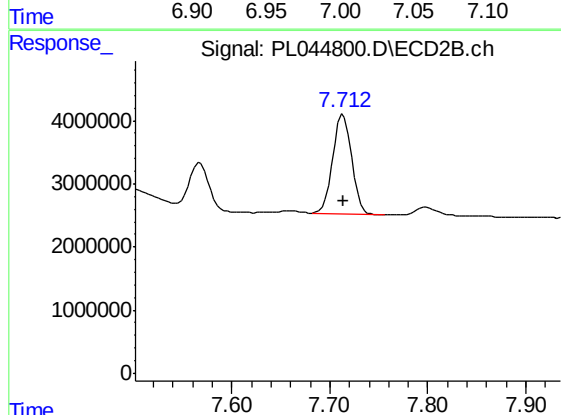
R.T.: 7.566 min
Delta R.T.: 0.000 min
Response: 10516591
Conc: 8.80 ng/ml m



#21 Endrin ketone

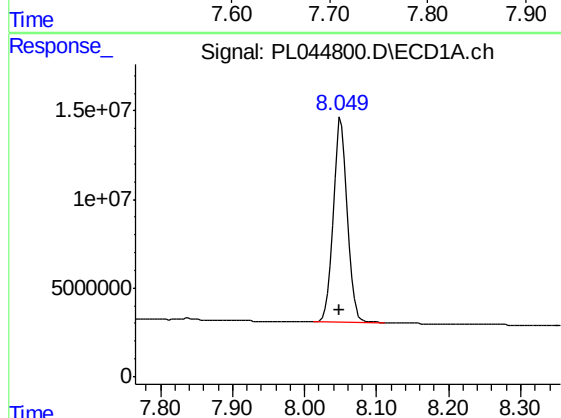
R.T.: 7.001 min
Delta R.T.: 0.000 min
Response: 84205636
Conc: 10.12 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB117040BSD



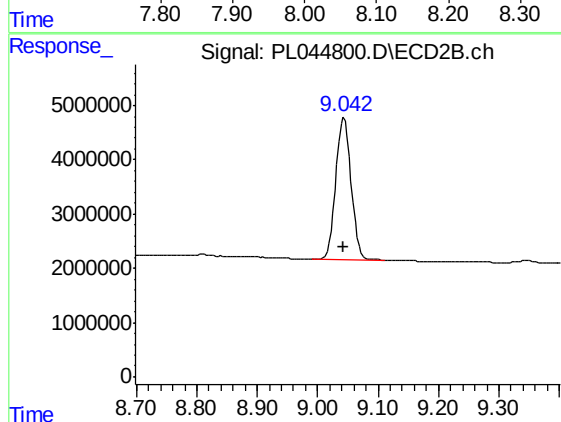
#21 Endrin ketone

R.T.: 7.714 min
Delta R.T.: 0.000 min
Response: 21217096
Conc: 9.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.051 min
Delta R.T.: 0.002 min
Response: 156332130
Conc: 21.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.044 min
Delta R.T.: 0.000 min
Response: 46406991
Conc: 20.95 ng/ml