

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022819\
 Data File : PL045218.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2019 09:32
 Operator : AJ\SJ
 Sample : PB117422BS
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB117422BS

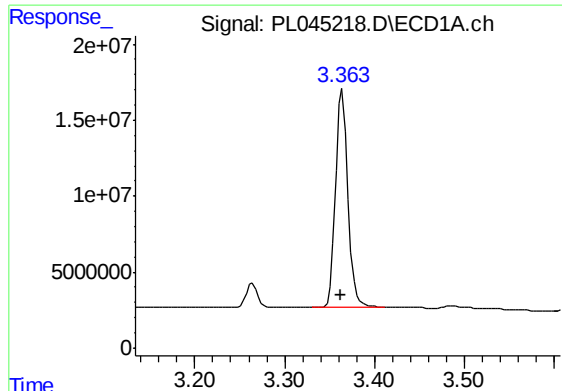
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 01 00:01:32 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 27 17:00:03 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.364	3.982	136.6E6	43633739	19.855	20.375
28)	SA Decachlor...	8.049	9.041	181.7E6	50441938	21.716	22.076
Target Compounds							
2)	A alpha-BHC	3.795	4.372	577.8E6	156.7E6	52.022	51.577
3)	MA gamma-BHC...	4.073	4.657	532.9E6	145.9E6	52.728	51.642
4)	MA Heptachlor	4.360	5.164	553.9E6	151.1E6	52.495	50.797
5)	MB Aldrin	4.601	5.469	517.4E6	137.6E6	53.191	50.927
6)	B beta-BHC	4.325	4.829	218.9E6	66082849	51.061	52.036
7)	B delta-BHC	4.522	5.045	517.7E6	123.3E6	54.161	57.323
8)	B Heptachlor...	5.039	5.855	493.4E6	128.7E6	52.868	53.586
9)	A Endosulfan I	5.371	6.211	468.1E6	123.7E6	52.367	49.689
10)	B gamma-Chl...	5.262	6.089	508.2E6	133.9E6	51.930	49.902
11)	B alpha-Chl...	5.319	6.161	502.0E6	133.8E6	51.774	49.602
12)	B 4,4'-DDE	5.486	6.319	467.6E6	118.0E6	53.272	50.531
13)	MA Dieldrin	5.611	6.468	507.1E6	129.0E6	53.053	50.193
14)	MA Endrin	5.865	6.685	460.1E6	108.9E6	51.085	47.857
15)	B Endosulfa...	6.139	6.896	448.9E6	116.5E6	51.785	49.558
16)	A 4,4'-DDD	5.998	6.809	393.0E6	98806303	53.679	51.379
17)	MA 4,4'-DDT	6.234	7.108	391.6E6	98734748	52.214	50.032
18)	B Endrin al...	6.306	7.019	377.4E6	101.6E6	51.628	49.707
19)	B Endosulfa...	6.517	7.242	420.8E6	111.6E6	51.765	49.625
20)	A Methoxychlor	6.779	7.567	217.7E6	59988476	49.559	48.874
21)	B Endrin ke...	7.002	7.713	490.2E6	121.3E6	53.207	51.018
22)	Mirex	7.178	8.164	361.0E6	96908904	48.518	48.657
24)	Chlordane-2	0.000	5.469f	0	137.6E6	N.D.	1138.395 #
25)	Chlordane-3	5.262	6.089	508.2E6	133.9E6	443.093	343.615
26)	Chlordane-4	5.319	6.161	502.0E6	133.8E6	473.608	286.025 #
27)	Chlordane-5	6.139	0.000	448.9E6	0	1299.874	N.D. #

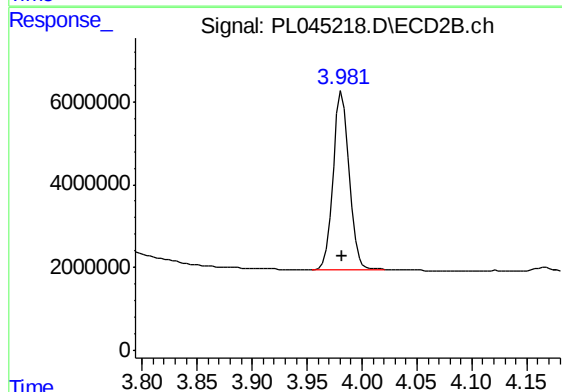
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

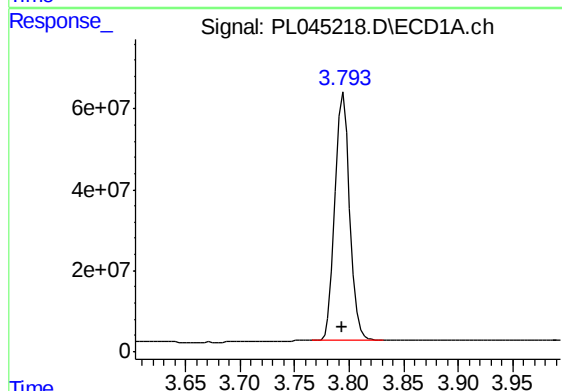
R.T.: 3.364 min
Delta R.T.: 0.001 min
Response: 136587727
Conc: 19.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117422BS



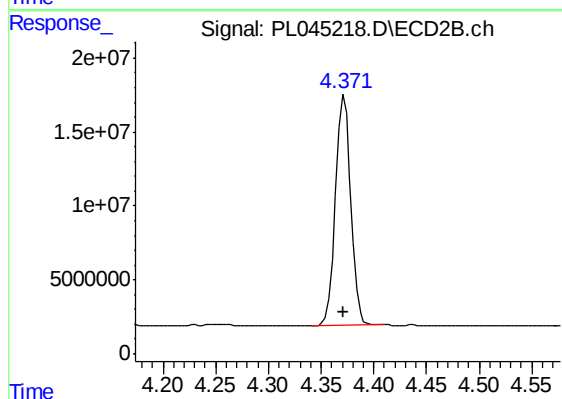
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 43633739
Conc: 20.37 ng/ml



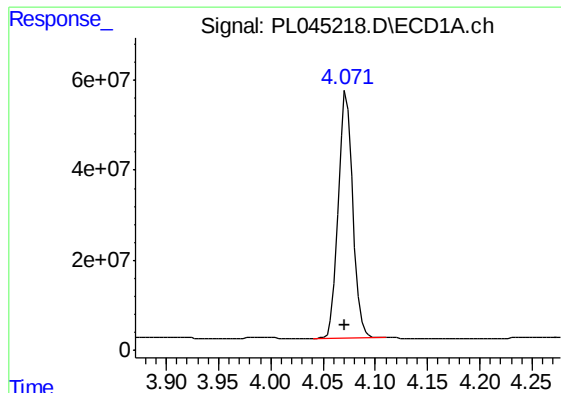
#2 alpha-BHC

R.T.: 3.795 min
Delta R.T.: 0.001 min
Response: 577820962
Conc: 52.02 ng/ml



#2 alpha-BHC

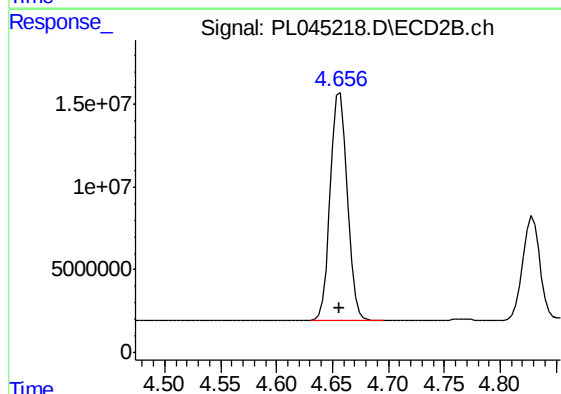
R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 156725157
Conc: 51.58 ng/ml



#3 gamma-BHC (Lindane)

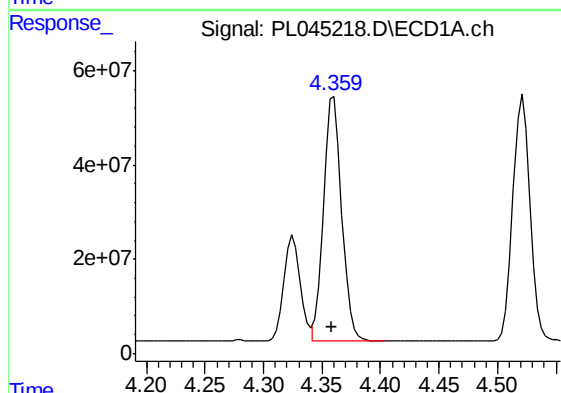
R.T.: 4.073 min
Delta R.T.: 0.002 min
Response: 532930839
Conc: 52.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117422BS



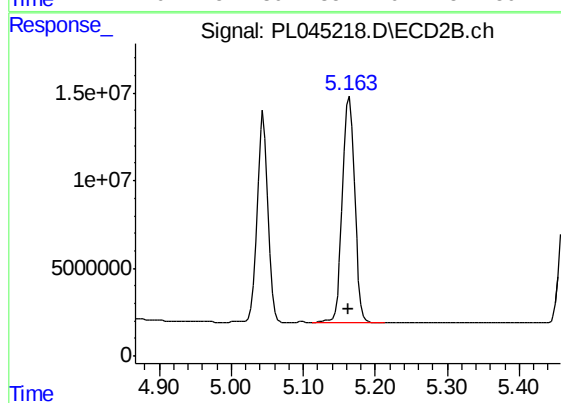
#3 gamma-BHC (Lindane)

R.T.: 4.657 min
Delta R.T.: 0.000 min
Response: 145868487
Conc: 51.64 ng/ml



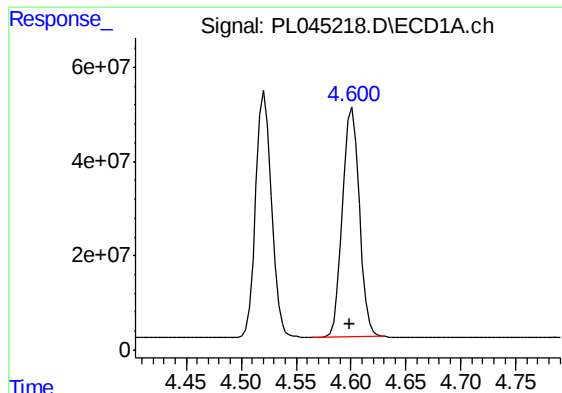
#4 Heptachlor

R.T.: 4.360 min
Delta R.T.: 0.002 min
Response: 553937645
Conc: 52.49 ng/ml



#4 Heptachlor

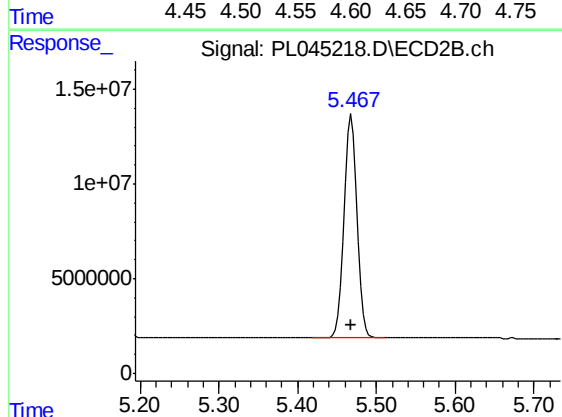
R.T.: 5.164 min
Delta R.T.: 0.001 min
Response: 151117908
Conc: 50.80 ng/ml



#5 Aldrin

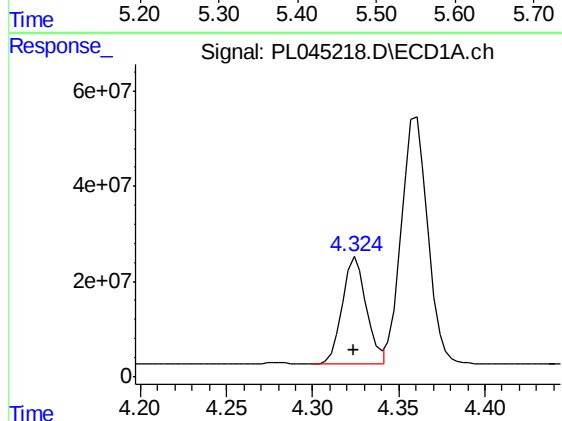
R.T.: 4.601 min
Delta R.T.: 0.002 min
Response: 517353825
Conc: 53.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117422BS



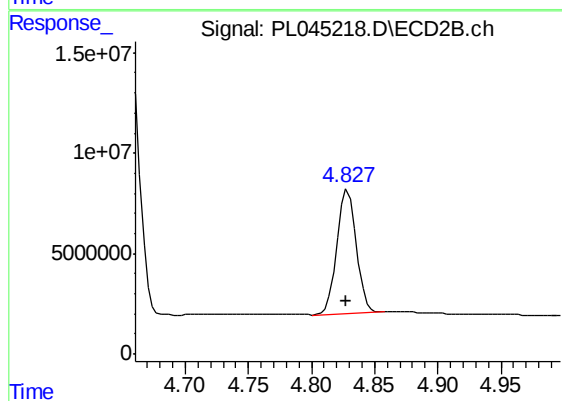
#5 Aldrin

R.T.: 5.469 min
Delta R.T.: 0.001 min
Response: 137552492
Conc: 50.93 ng/ml



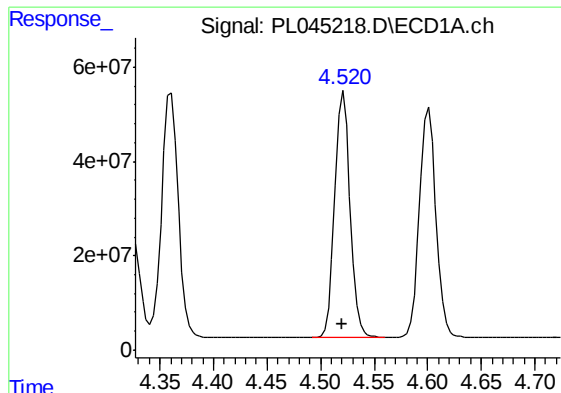
#6 beta-BHC

R.T.: 4.325 min
Delta R.T.: 0.002 min
Response: 218851378
Conc: 51.06 ng/ml



#6 beta-BHC

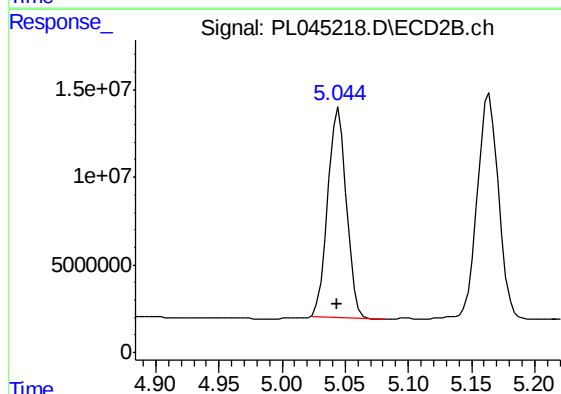
R.T.: 4.829 min
Delta R.T.: 0.001 min
Response: 66082849
Conc: 52.04 ng/ml



#7 delta-BHC

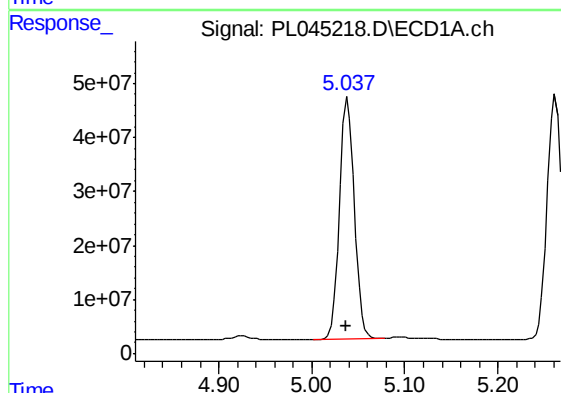
R.T.: 4.522 min
Delta R.T.: 0.002 min
Response: 517665816
Conc: 54.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117422BS



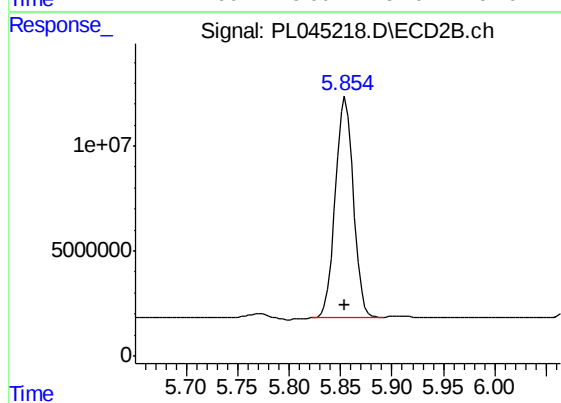
#7 delta-BHC

R.T.: 5.045 min
Delta R.T.: 0.000 min
Response: 123295924
Conc: 57.32 ng/ml



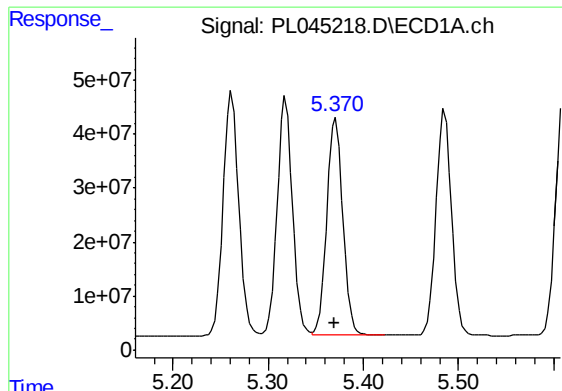
#8 Heptachlor epoxide

R.T.: 5.039 min
Delta R.T.: 0.002 min
Response: 493418264
Conc: 52.87 ng/ml



#8 Heptachlor epoxide

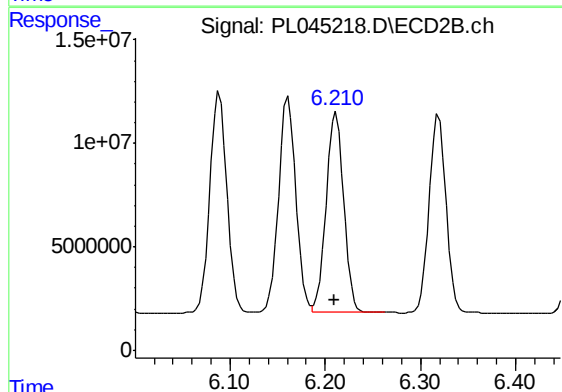
R.T.: 5.855 min
Delta R.T.: 0.001 min
Response: 128710172
Conc: 53.59 ng/ml



#9 Endosulfan I

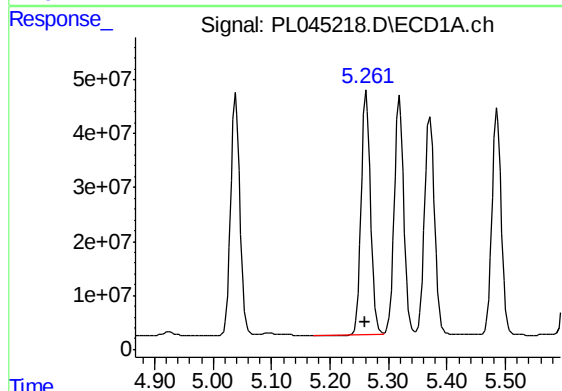
R.T.: 5.371 min
Delta R.T.: 0.002 min
Response: 468073792
Conc: 52.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117422BS



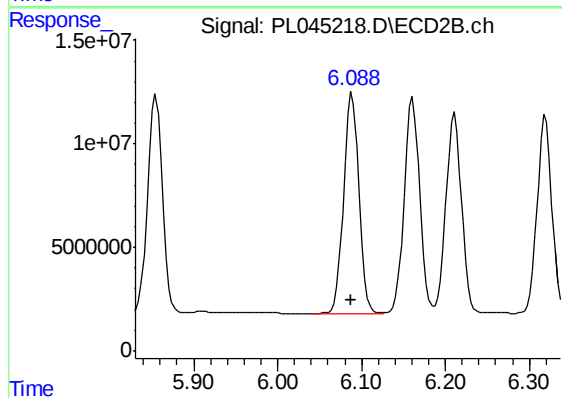
#9 Endosulfan I

R.T.: 6.211 min
Delta R.T.: 0.001 min
Response: 123739269
Conc: 49.69 ng/ml



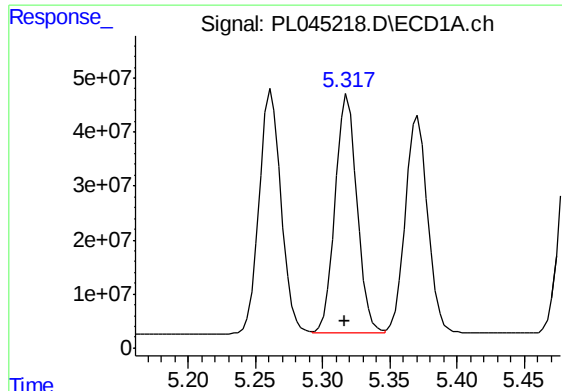
#10 gamma-Chlordane

R.T.: 5.262 min
Delta R.T.: 0.002 min
Response: 508237214
Conc: 51.93 ng/ml



#10 gamma-Chlordane

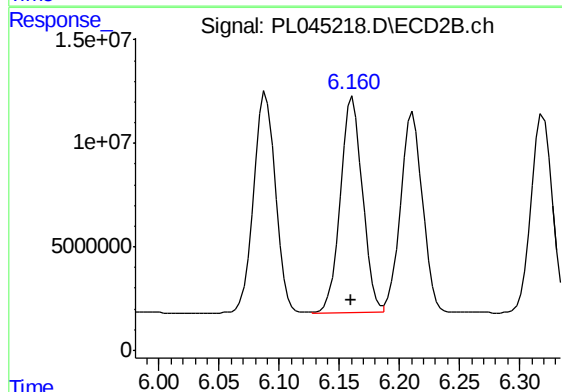
R.T.: 6.089 min
Delta R.T.: 0.001 min
Response: 133882535
Conc: 49.90 ng/ml



#11 alpha-Chlordane

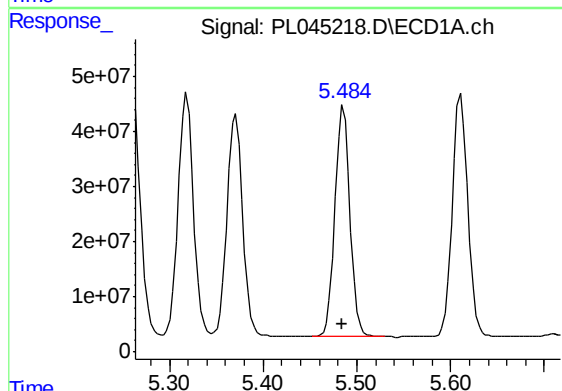
R.T.: 5.319 min
Delta R.T.: 0.002 min
Response: 502049422
Conc: 51.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117422BS



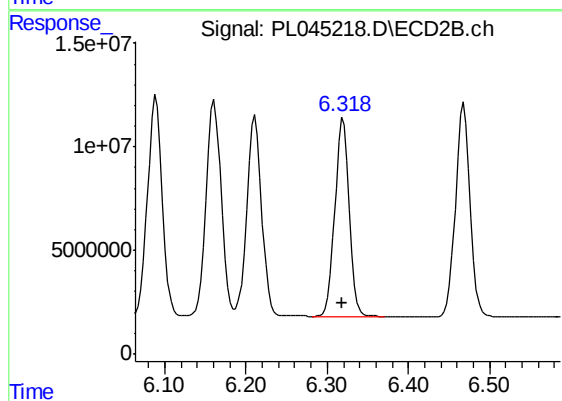
#11 alpha-Chlordane

R.T.: 6.161 min
Delta R.T.: 0.001 min
Response: 133809566
Conc: 49.60 ng/ml



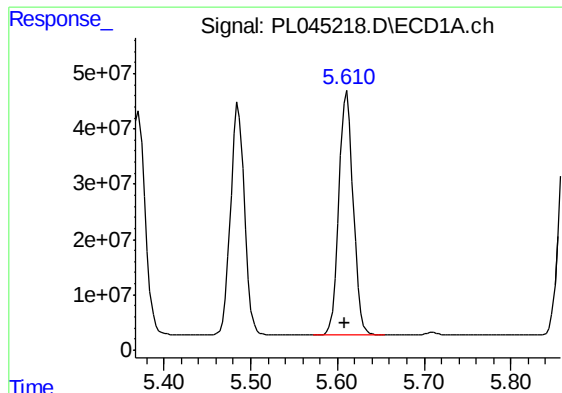
#12 4,4'-DDE

R.T.: 5.486 min
Delta R.T.: 0.002 min
Response: 467629428
Conc: 53.27 ng/ml



#12 4,4'-DDE

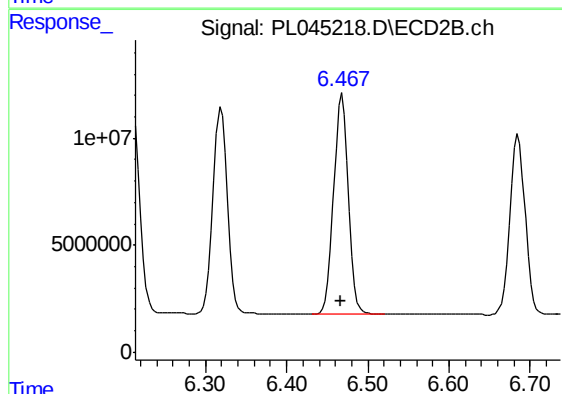
R.T.: 6.319 min
Delta R.T.: 0.001 min
Response: 118035333
Conc: 50.53 ng/ml



#13 Dielldrin

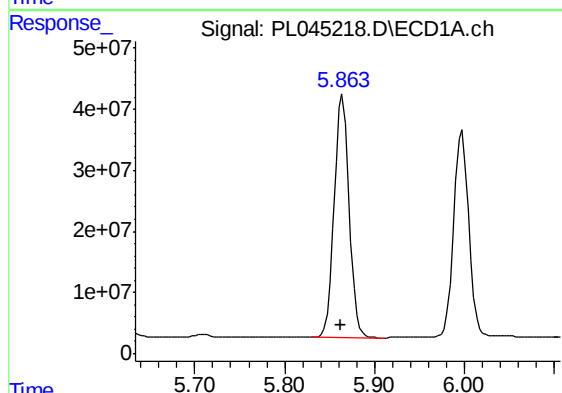
R.T.: 5.611 min
Delta R.T.: 0.002 min
Response: 507074402
Conc: 53.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117422BS



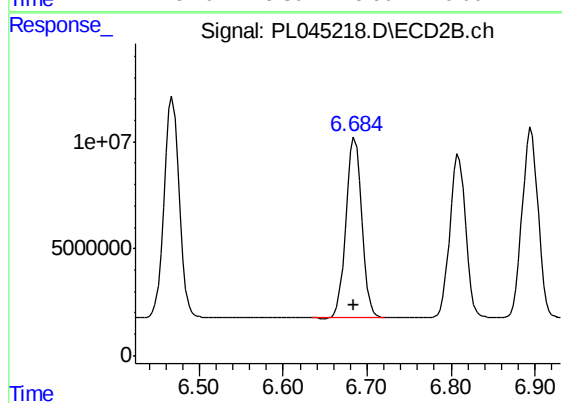
#13 Dielldrin

R.T.: 6.468 min
Delta R.T.: 0.001 min
Response: 128981654
Conc: 50.19 ng/ml



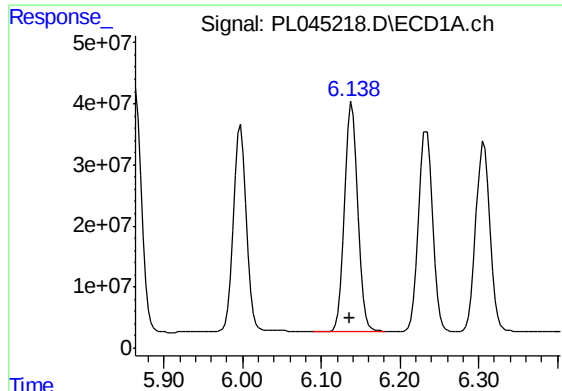
#14 Endrin

R.T.: 5.865 min
Delta R.T.: 0.002 min
Response: 460058939
Conc: 51.09 ng/ml



#14 Endrin

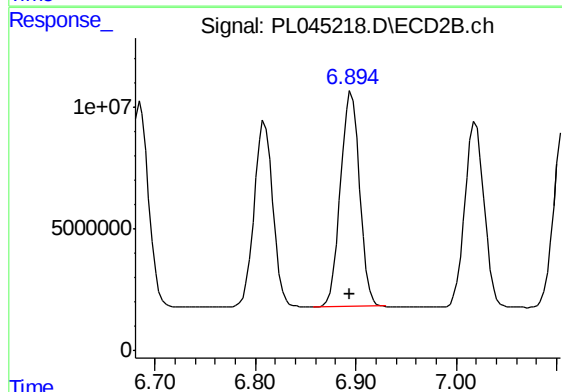
R.T.: 6.685 min
Delta R.T.: 0.001 min
Response: 108888017
Conc: 47.86 ng/ml



#15 Endosulfan II

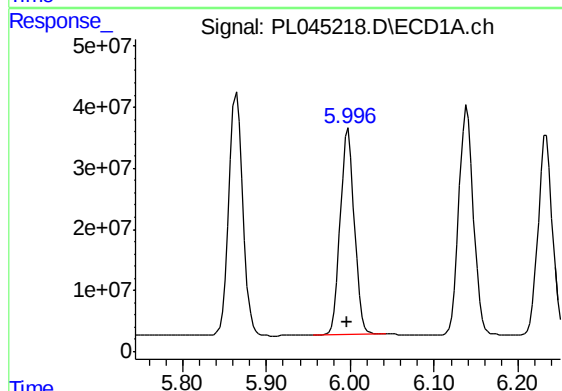
R.T.: 6.139 min
Delta R.T.: 0.002 min
Response: 448907036
Conc: 51.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117422BS



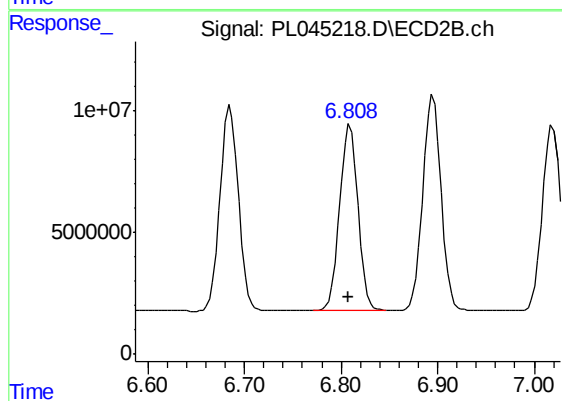
#15 Endosulfan II

R.T.: 6.896 min
Delta R.T.: 0.002 min
Response: 116541950
Conc: 49.56 ng/ml



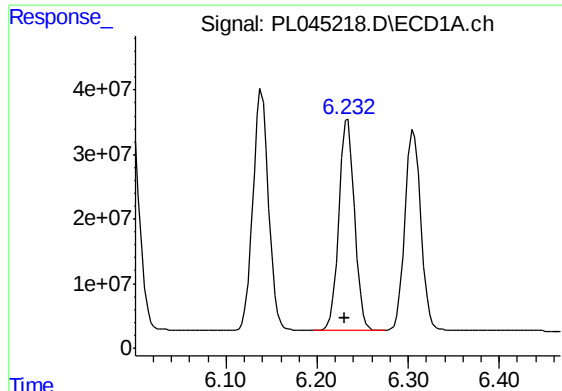
#16 4,4'-DDD

R.T.: 5.998 min
Delta R.T.: 0.002 min
Response: 393028920
Conc: 53.68 ng/ml



#16 4,4'-DDD

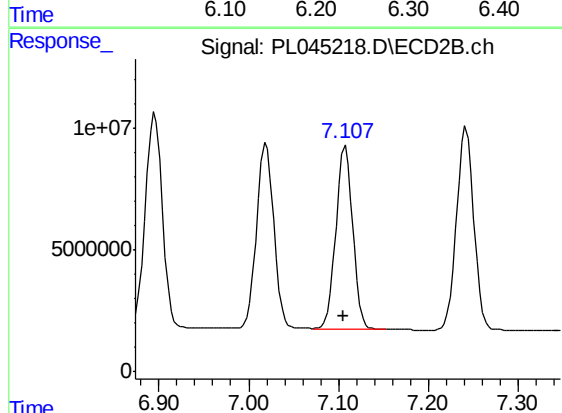
R.T.: 6.809 min
Delta R.T.: 0.001 min
Response: 98806303
Conc: 51.38 ng/ml



#17 4,4'-DDT

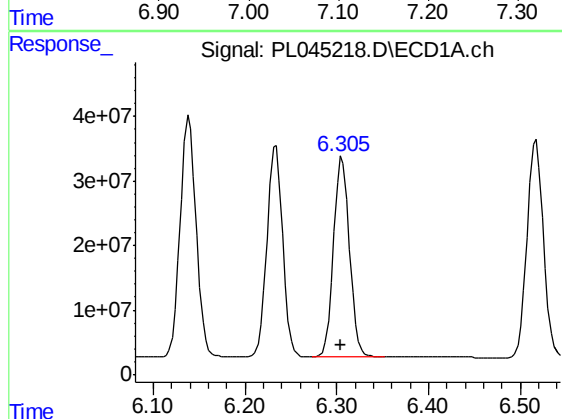
R.T.: 6.234 min
Delta R.T.: 0.003 min
Response: 391607781
Conc: 52.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117422BS



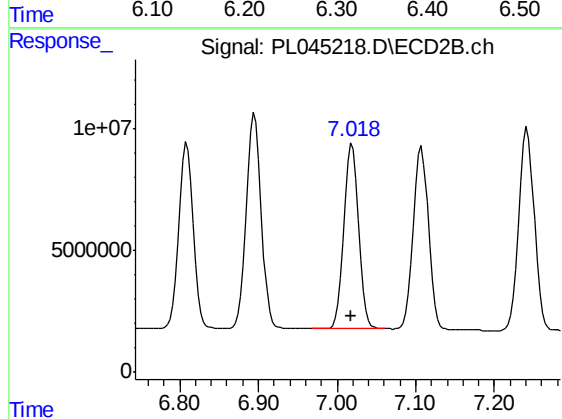
#17 4,4'-DDT

R.T.: 7.108 min
Delta R.T.: 0.002 min
Response: 98734748
Conc: 50.03 ng/ml



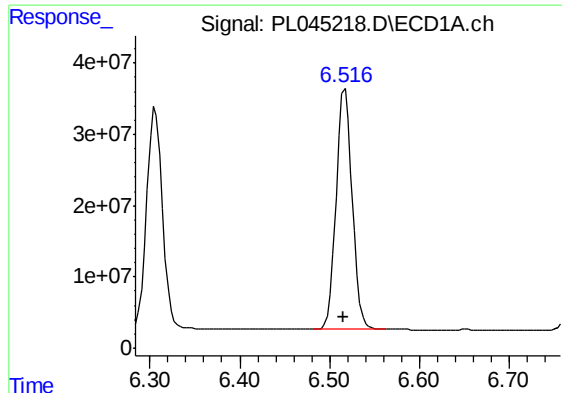
#18 Endrin aldehyde

R.T.: 6.306 min
Delta R.T.: 0.002 min
Response: 377378366
Conc: 51.63 ng/ml



#18 Endrin aldehyde

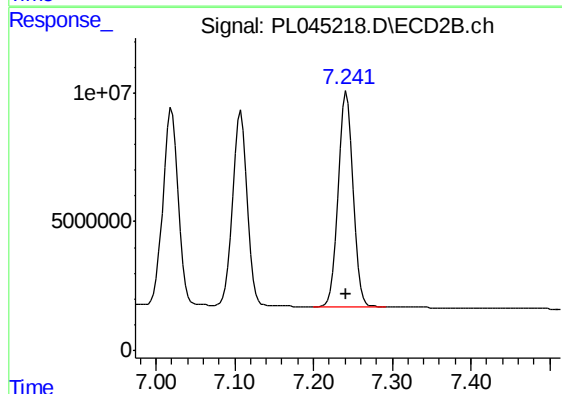
R.T.: 7.019 min
Delta R.T.: 0.002 min
Response: 101610334
Conc: 49.71 ng/ml



#19 Endosulfan Sulfate

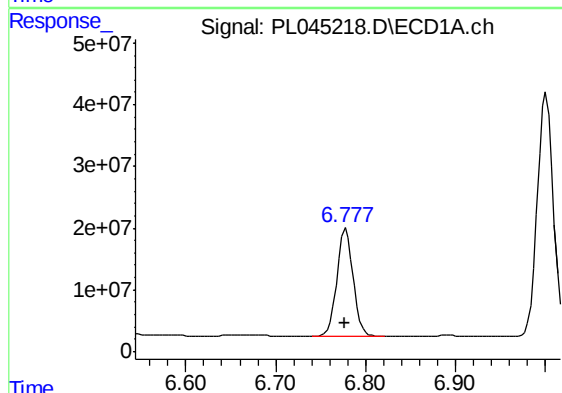
R.T.: 6.517 min
Delta R.T.: 0.002 min
Response: 420754338
Conc: 51.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117422BS



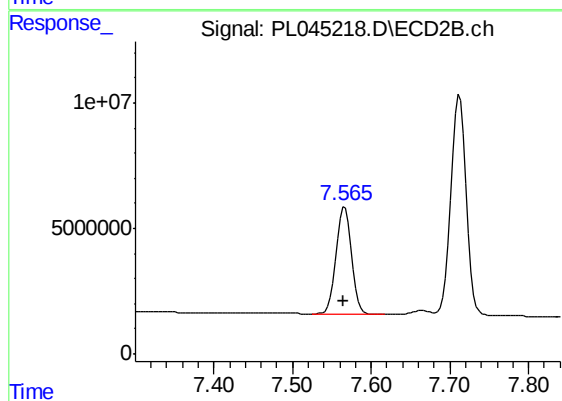
#19 Endosulfan Sulfate

R.T.: 7.242 min
Delta R.T.: 0.001 min
Response: 111632335
Conc: 49.63 ng/ml



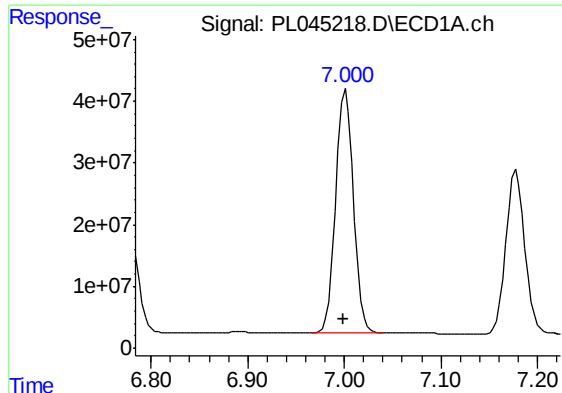
#20 Methoxychlor

R.T.: 6.779 min
Delta R.T.: 0.002 min
Response: 217651231
Conc: 49.56 ng/ml



#20 Methoxychlor

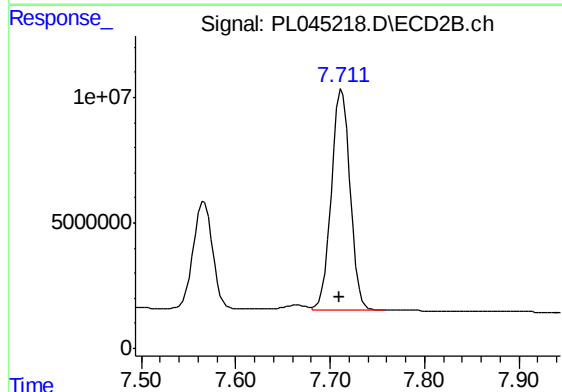
R.T.: 7.567 min
Delta R.T.: 0.002 min
Response: 59988476
Conc: 48.87 ng/ml



#21 Endrin ketone

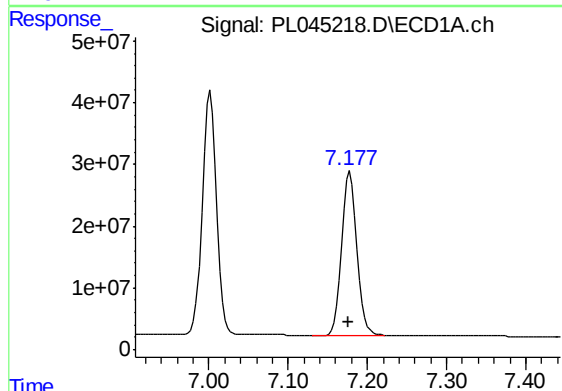
R.T.: 7.002 min
Delta R.T.: 0.002 min
Response: 490187382
Conc: 53.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117422BS



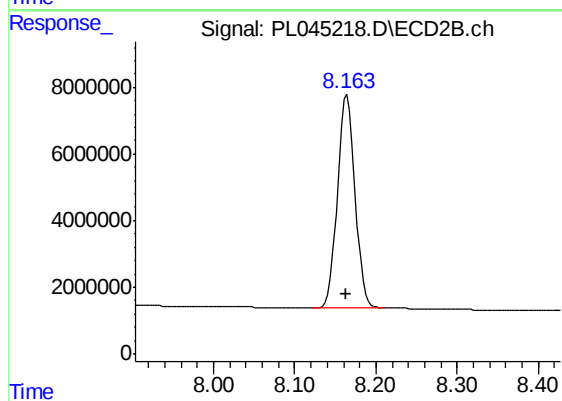
#21 Endrin ketone

R.T.: 7.713 min
Delta R.T.: 0.003 min
Response: 121341093
Conc: 51.02 ng/ml



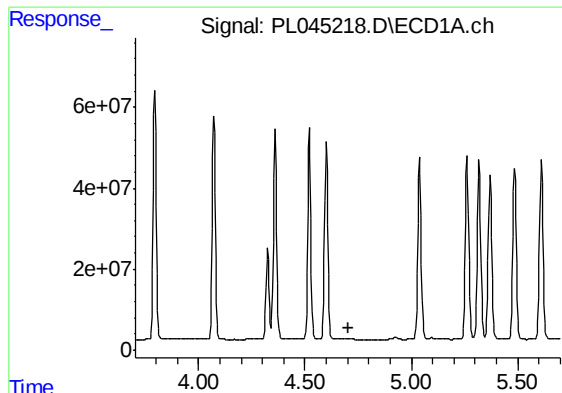
#22 Mirex

R.T.: 7.178 min
Delta R.T.: 0.002 min
Response: 360980246
Conc: 48.52 ng/ml



#22 Mirex

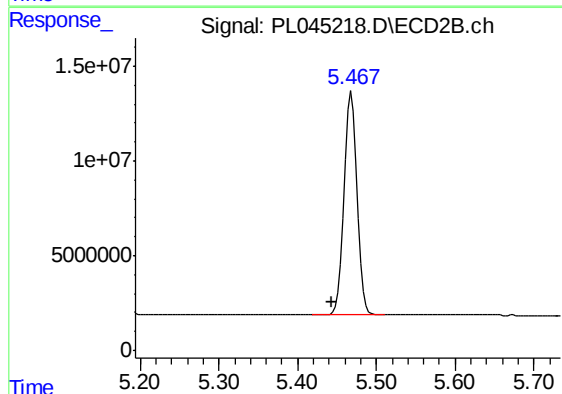
R.T.: 8.164 min
Delta R.T.: 0.002 min
Response: 96908904
Conc: 48.66 ng/ml



#24 Chlordane-2

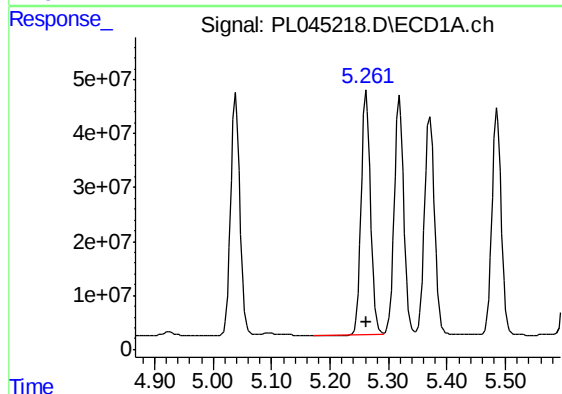
R.T.: 0.000 min
Exp R.T.: 4.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB117422BS



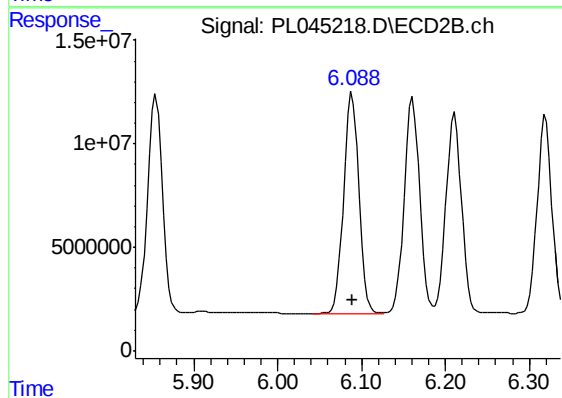
#24 Chlordane-2

R.T.: 5.469 min
Delta R.T.: 0.025 min
Response: 137552492
Conc: 1138.40 ng/ml



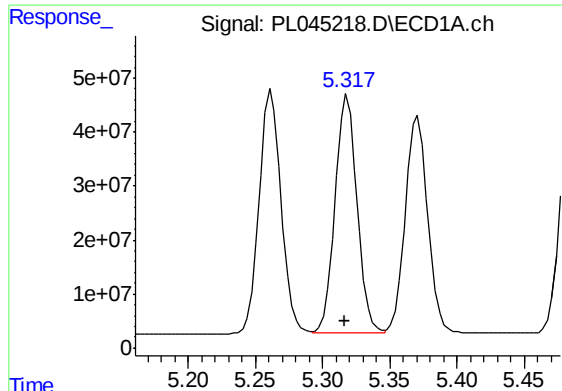
#25 Chlordane-3

R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 508237214
Conc: 443.09 ng/ml



#25 Chlordane-3

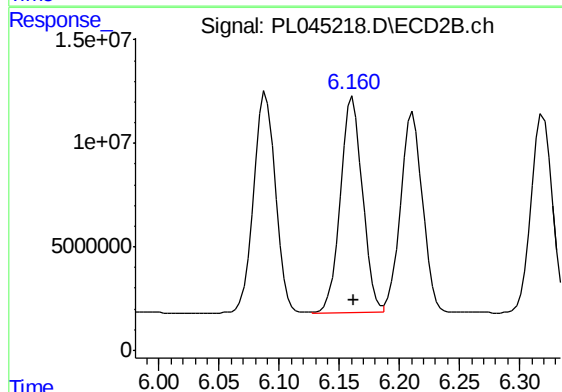
R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 133882535
Conc: 343.61 ng/ml



#26 Chlordane-4

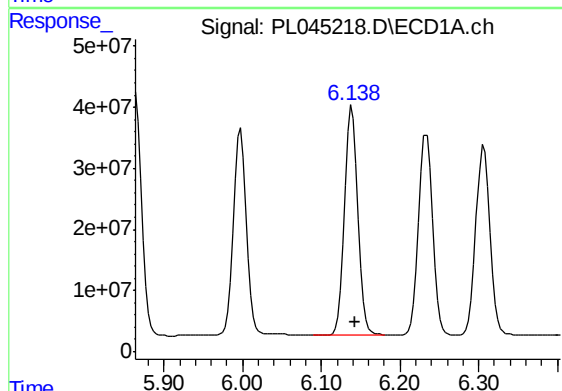
R.T.: 5.319 min
Delta R.T.: 0.002 min
Response: 502049422
Conc: 473.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117422BS



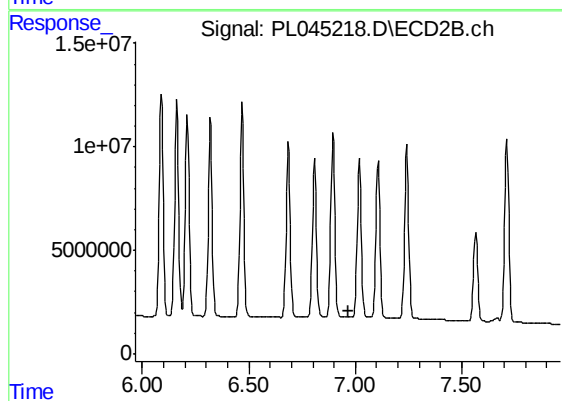
#26 Chlordane-4

R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 133809566
Conc: 286.02 ng/ml



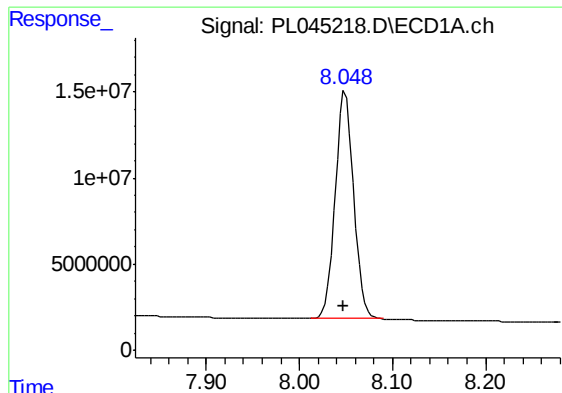
#27 Chlordane-5

R.T.: 6.139 min
Delta R.T.: -0.004 min
Response: 448907036
Conc: 1299.87 ng/ml



#27 Chlordane-5

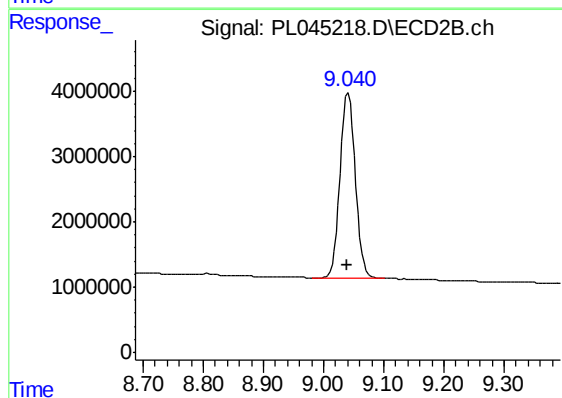
R.T.: 0.000 min
Exp R.T.: 6.966 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.049 min
Delta R.T.: 0.002 min
Response: 181708347
Conc: 21.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117422BS



#28 Decachlorobiphenyl

R.T.: 9.041 min
Delta R.T.: 0.002 min
Response: 50441938
Conc: 22.08 ng/ml