

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022119\
 Data File : PL045019.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2019 18:55
 Operator : AJ\SJ
 Sample : PB117277BS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB117277BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 00:02:12 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...	3.365	3.983	152.1E6	51568769	21.372	21.952
28)	SA Decachlor...	8.050	9.041	177.7E6	53963408	24.360	24.364
Target Compounds							
2)	A alpha-BHC	3.796	4.374	611.6E6	171.7E6	57.266	56.376
3)	MA gamma-BHC...	4.073	4.658	563.2E6	160.4E6	57.248	55.349
4)	MA Heptachlor	4.361	5.165	593.7E6	169.4E6	57.630	55.607
5)	MB Aldrin	4.602	5.470	555.4E6	153.3E6	57.704	55.336
6)	B beta-BHC	4.325	4.830	234.1E6	72340023	55.394	54.596
7)	B delta-BHC	4.522	5.046	473.3E6	116.2E6	58.800	63.545
8)	B Heptachlor...	5.040	5.856	524.7E6	138.2E6	56.392	55.272
9)	A Endosulfan I	5.372	6.213	495.3E6	137.3E6	56.755	54.272
10)	B gamma-Chl...	5.263	6.090	537.4E6	149.4E6	55.686	53.799
11)	B alpha-Chl...	5.319	6.163	529.2E6	149.2E6	55.347	53.838
12)	B 4,4'-DDE	5.486	6.321	495.5E6	133.9E6	57.133	56.061
13)	MA Dieldrin	5.612	6.469	533.8E6	143.8E6	56.872	55.743
14)	MA Endrin	5.865	6.687	475.0E6	120.0E6	54.225	53.399
15)	B Endosulfa...	6.140	6.897	469.1E6	128.7E6	55.484	55.890
16)	A 4,4'-DDD	5.998	6.810	415.8E6	111.8E6	57.480	58.220
17)	MA 4,4'-DDT	6.234	7.109	389.1E6	107.8E6	54.259	54.942
18)	B Endrin al...	6.307	7.020	392.2E6	111.7E6	55.942	55.075
19)	B Endosulfa...	6.518	7.243	413.7E6	116.6E6	56.923	55.239
20)	A Methoxychlor	6.779	7.567	214.3E6	63314079	53.404	52.995
21)	B Endrin ke...	7.002	7.713	505.4E6	133.3E6	60.739	58.739

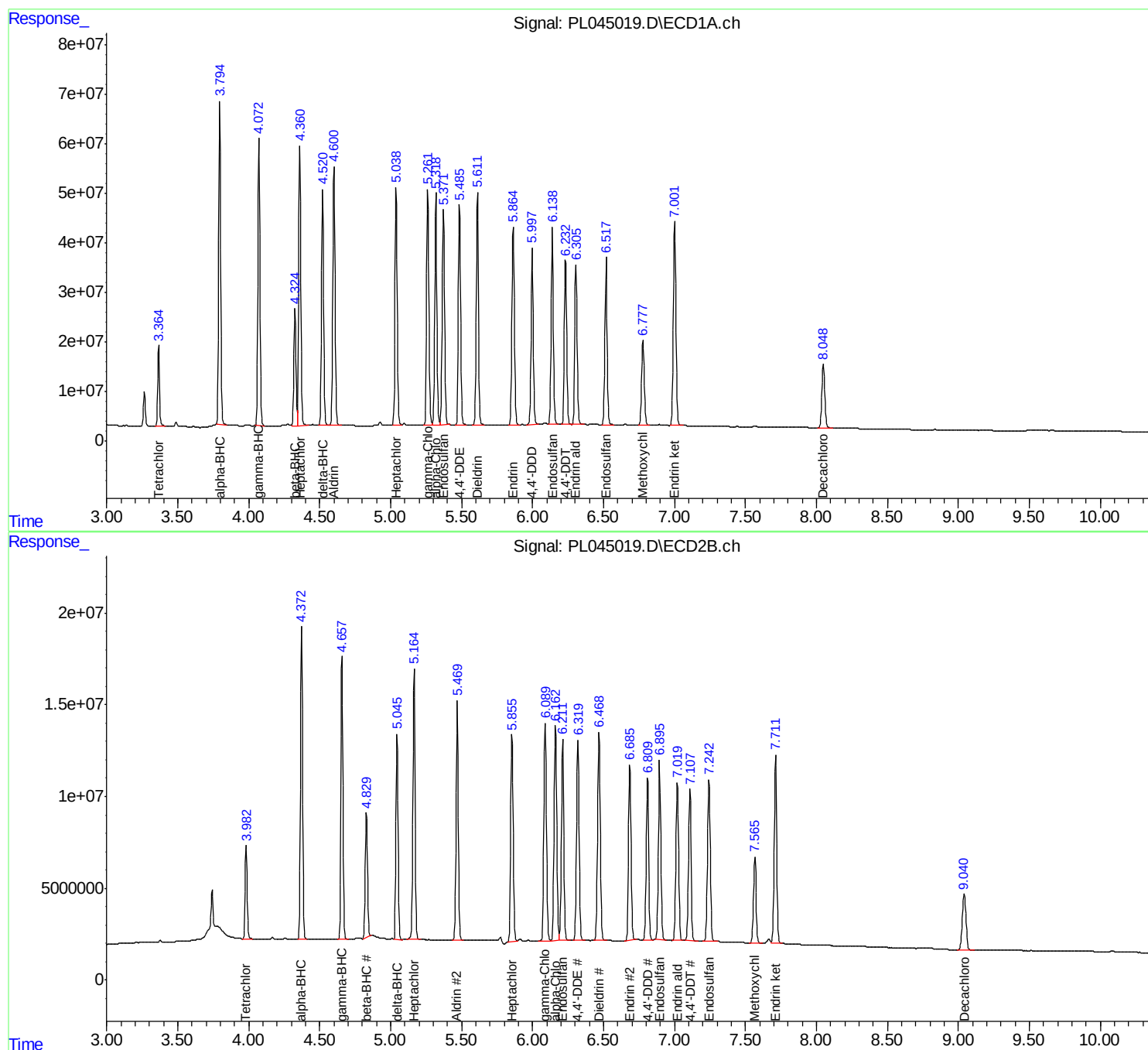
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

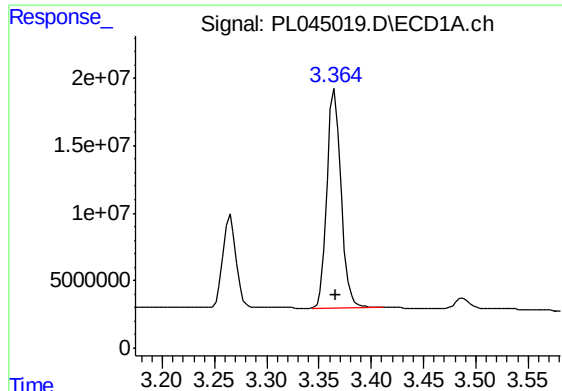
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022119\
Data File : PL045019.D
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Acq On : 21 Feb 2019 18:55
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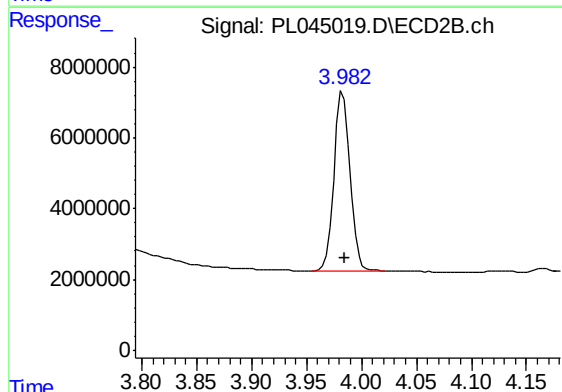




#1 Tetrachloro-m-xylene

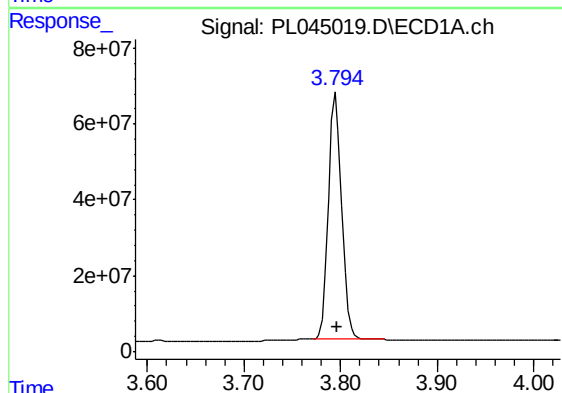
R.T.: 3.365 min
Delta R.T.: 0.000 min
Response: 152078563
Conc: 21.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117277BS



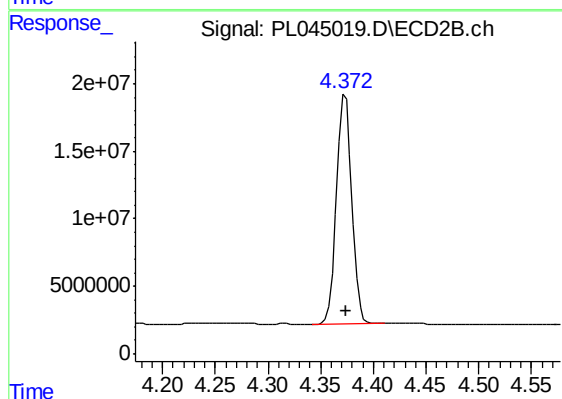
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: -0.002 min
Response: 51568769
Conc: 21.95 ng/ml



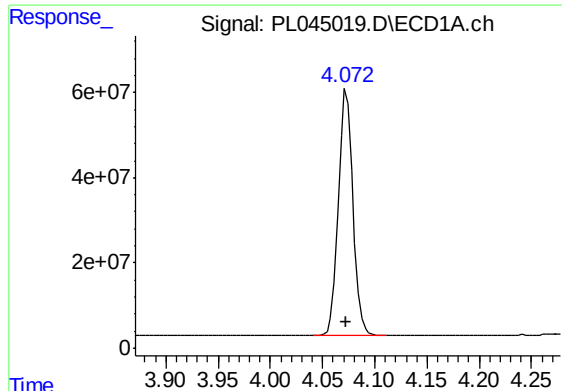
#2 alpha-BHC

R.T.: 3.796 min
Delta R.T.: 0.000 min
Response: 611613031
Conc: 57.27 ng/ml



#2 alpha-BHC

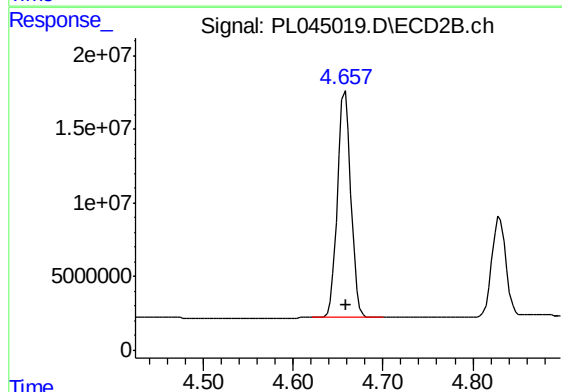
R.T.: 4.374 min
Delta R.T.: 0.000 min
Response: 171728444
Conc: 56.38 ng/ml



#3 gamma-BHC (Lindane)

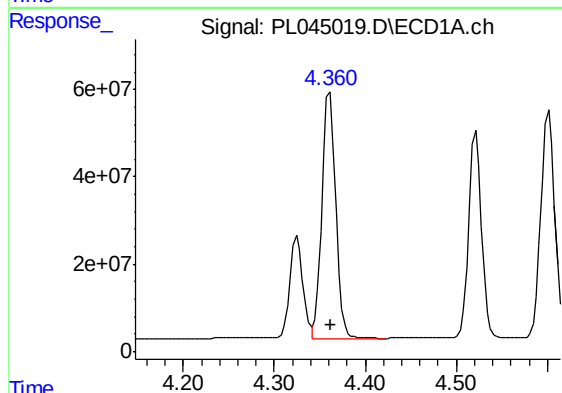
R.T.: 4.073 min
Delta R.T.: 0.000 min
Response: 563234912
Conc: 57.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117277BS



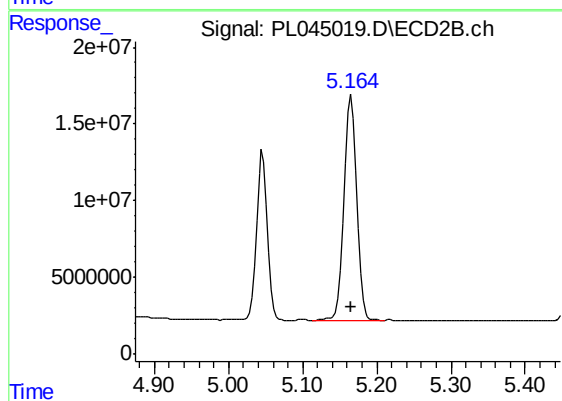
#3 gamma-BHC (Lindane)

R.T.: 4.658 min
Delta R.T.: 0.000 min
Response: 160355403
Conc: 55.35 ng/ml



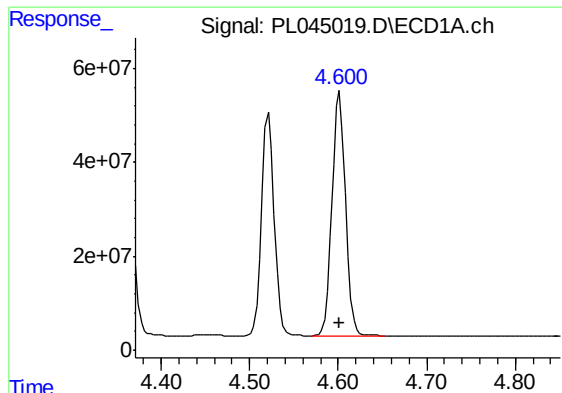
#4 Heptachlor

R.T.: 4.361 min
Delta R.T.: -0.001 min
Response: 593681245
Conc: 57.63 ng/ml



#4 Heptachlor

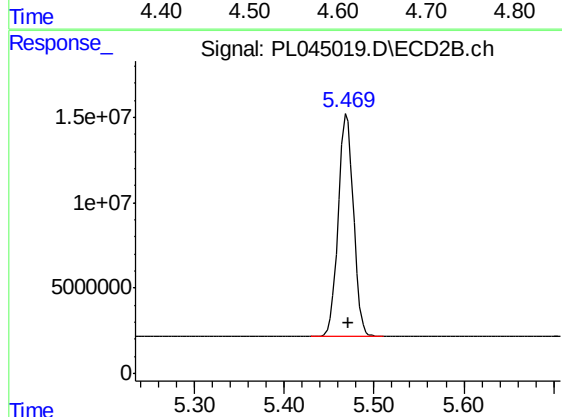
R.T.: 5.165 min
Delta R.T.: 0.000 min
Response: 169382728
Conc: 55.61 ng/ml



#5 Aldrin

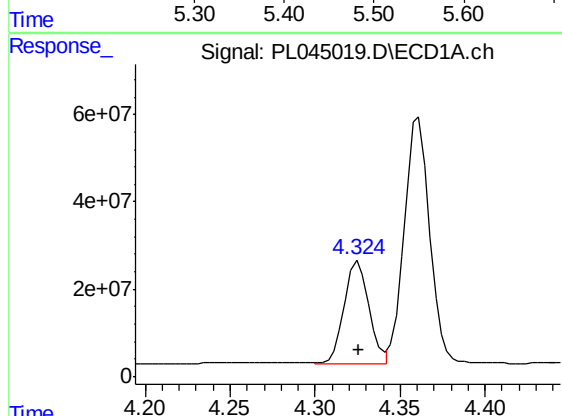
R.T.: 4.602 min
Delta R.T.: 0.000 min
Response: 555440691
Conc: 57.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117277BS



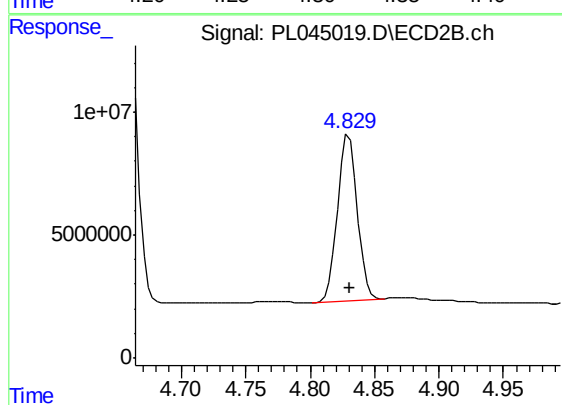
#5 Aldrin

R.T.: 5.470 min
Delta R.T.: -0.001 min
Response: 153340922
Conc: 55.34 ng/ml



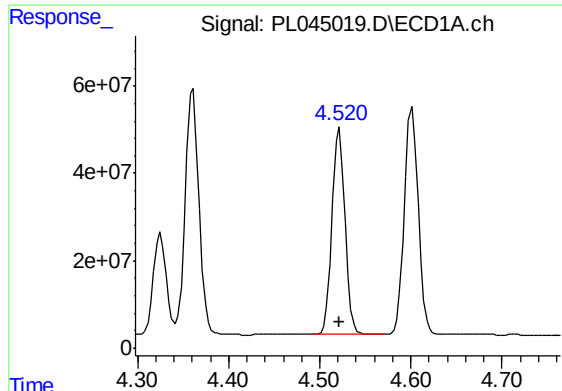
#6 beta-BHC

R.T.: 4.325 min
Delta R.T.: 0.000 min
Response: 234068740
Conc: 55.39 ng/ml



#6 beta-BHC

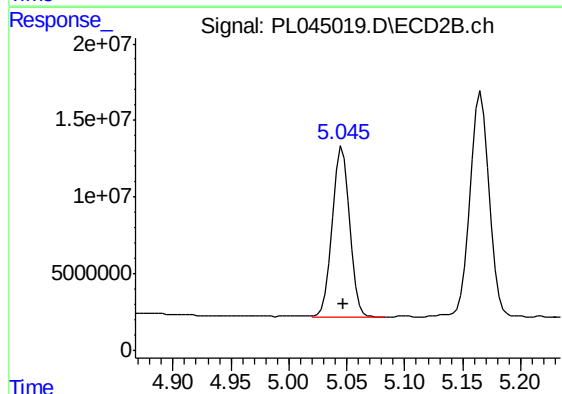
R.T.: 4.830 min
Delta R.T.: 0.000 min
Response: 72340023
Conc: 54.60 ng/ml



#7 delta-BHC

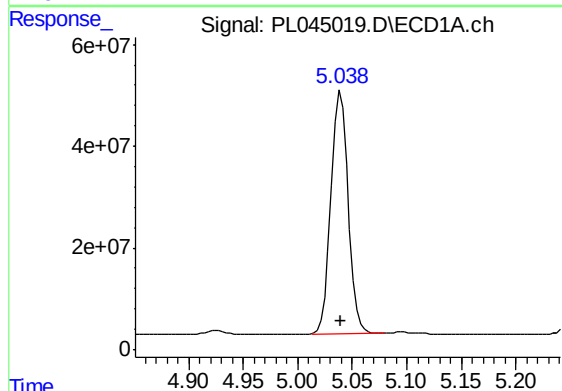
R.T.: 4.522 min
Delta R.T.: 0.000 min
Response: 473345804
Conc: 58.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117277BS



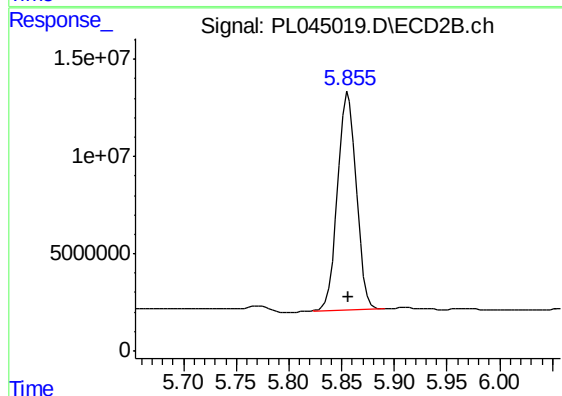
#7 delta-BHC

R.T.: 5.046 min
Delta R.T.: 0.000 min
Response: 116195106
Conc: 63.54 ng/ml



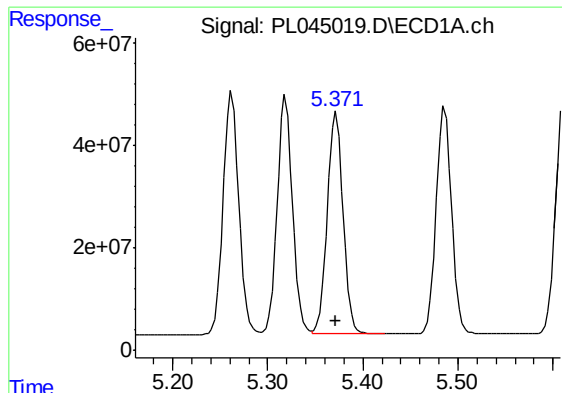
#8 Heptachlor epoxide

R.T.: 5.040 min
Delta R.T.: 0.000 min
Response: 524723131
Conc: 56.39 ng/ml



#8 Heptachlor epoxide

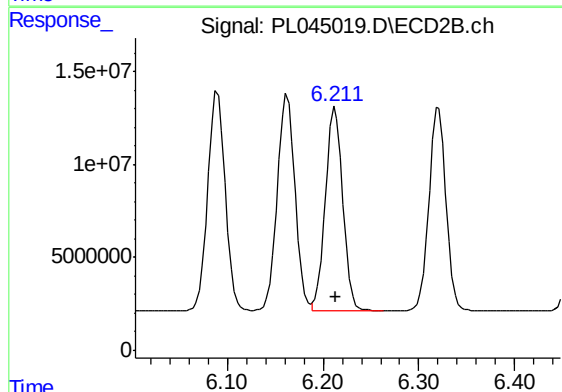
R.T.: 5.856 min
Delta R.T.: 0.000 min
Response: 138210866
Conc: 55.27 ng/ml



#9 Endosulfan I

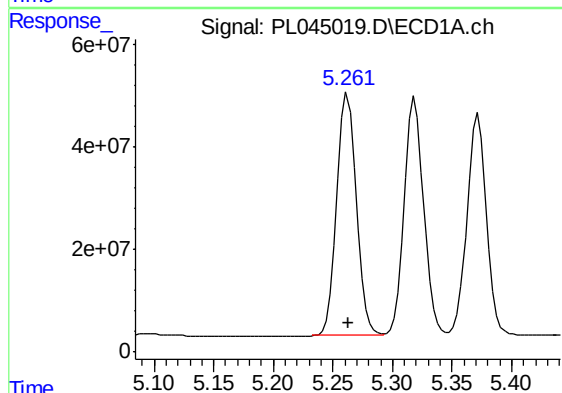
R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 495293043
Conc: 56.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117277BS



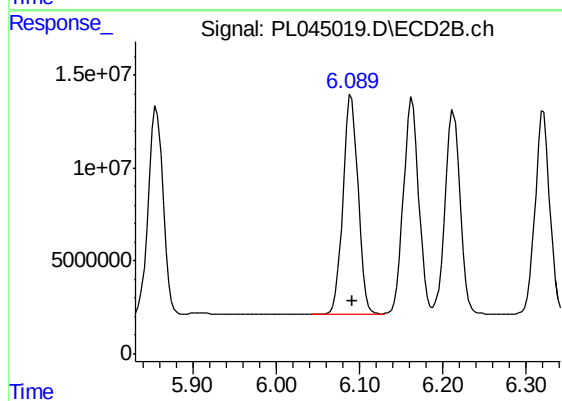
#9 Endosulfan I

R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 137299225
Conc: 54.27 ng/ml



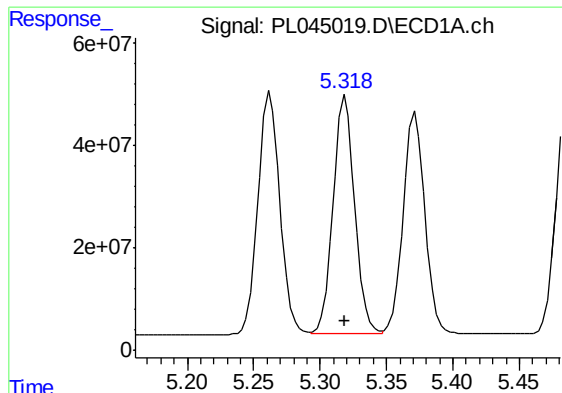
#10 gamma-Chlordane

R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 537428410
Conc: 55.69 ng/ml



#10 gamma-Chlordane

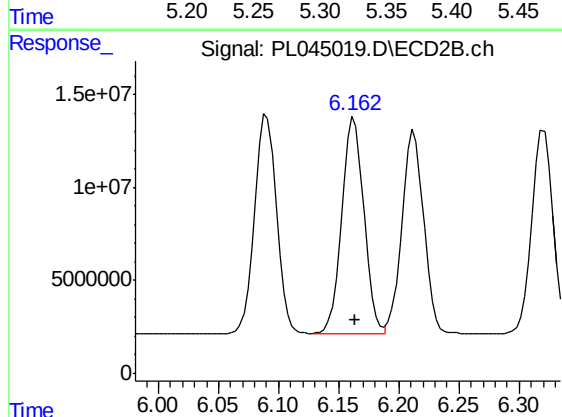
R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 149351169
Conc: 53.80 ng/ml



#11 alpha-Chlordane

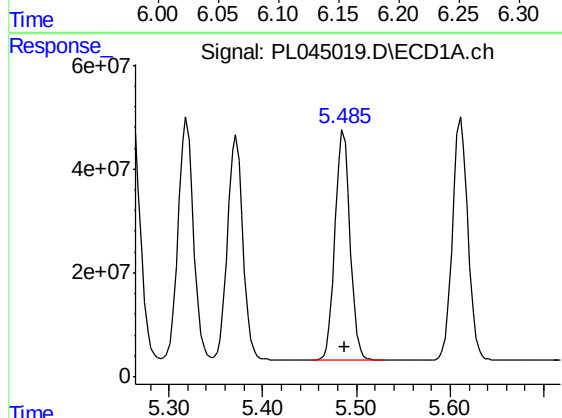
R.T.: 5.319 min
Delta R.T.: 0.000 min
Response: 529187053
Conc: 55.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117277BS



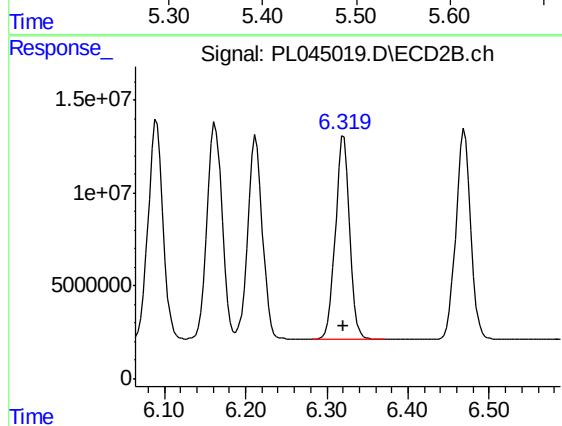
#11 alpha-Chlordane

R.T.: 6.163 min
Delta R.T.: -0.001 min
Response: 149175277
Conc: 53.84 ng/ml



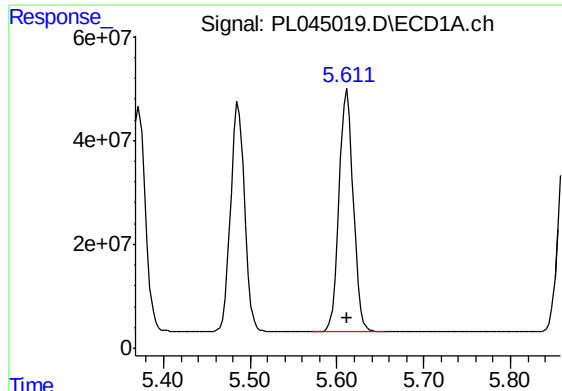
#12 4,4'-DDE

R.T.: 5.486 min
Delta R.T.: 0.000 min
Response: 495466804
Conc: 57.13 ng/ml



#12 4,4'-DDE

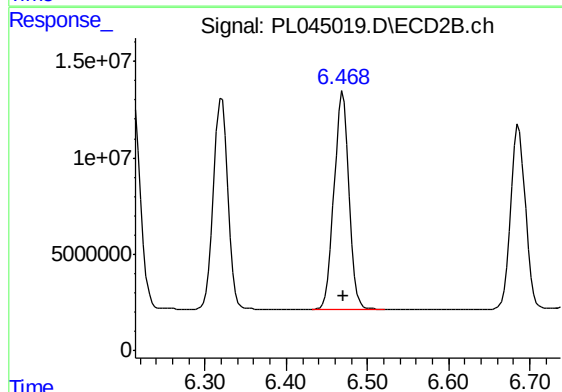
R.T.: 6.321 min
Delta R.T.: 0.000 min
Response: 133855770
Conc: 56.06 ng/ml



#13 Dielddrin

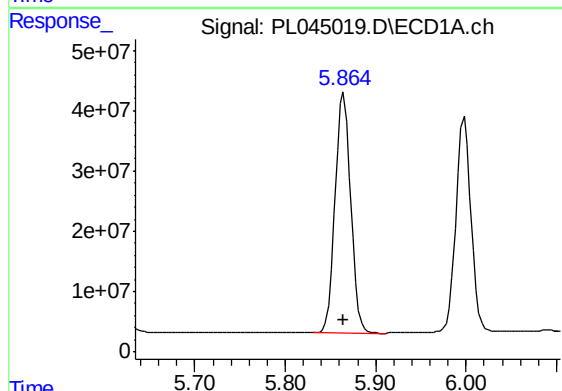
R.T.: 5.612 min
Delta R.T.: 0.000 min
Response: 533781341
Conc: 56.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117277BS



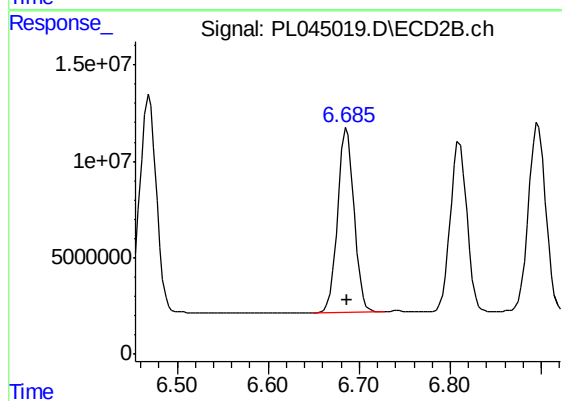
#13 Dielddrin

R.T.: 6.469 min
Delta R.T.: 0.000 min
Response: 143809671
Conc: 55.74 ng/ml



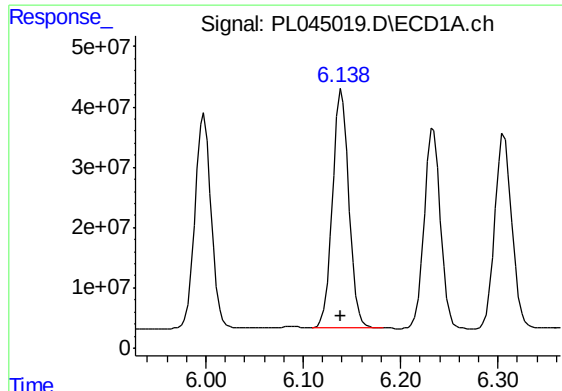
#14 Endrin

R.T.: 5.865 min
Delta R.T.: 0.000 min
Response: 475021335
Conc: 54.22 ng/ml



#14 Endrin

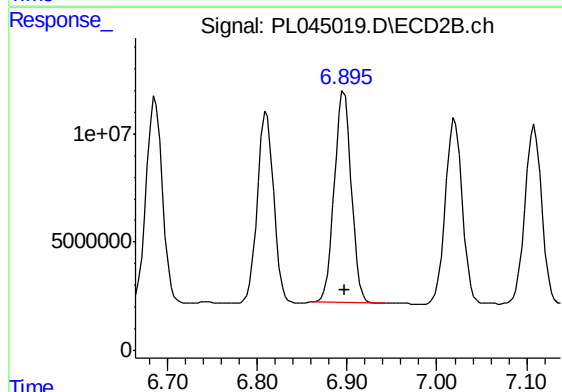
R.T.: 6.687 min
Delta R.T.: 0.000 min
Response: 119983995
Conc: 53.40 ng/ml



#15 Endosulfan II

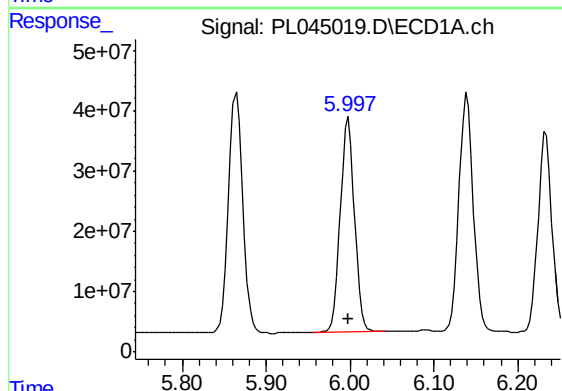
R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 469149153
Conc: 55.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117277BS



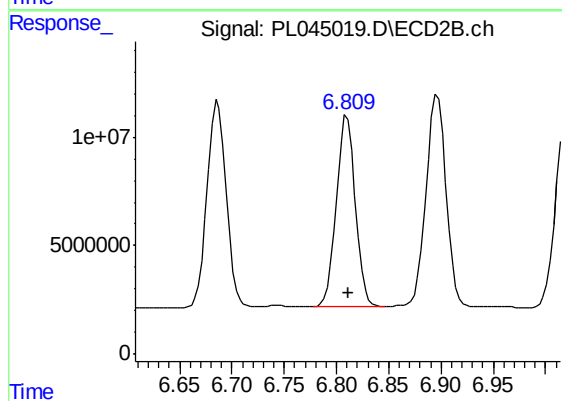
#15 Endosulfan II

R.T.: 6.897 min
Delta R.T.: 0.000 min
Response: 128727058
Conc: 55.89 ng/ml



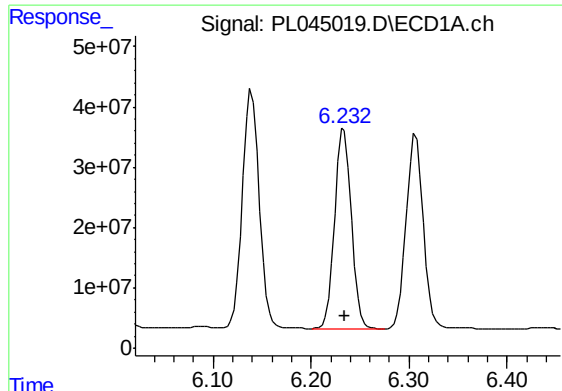
#16 4,4'-DDD

R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 415819067
Conc: 57.48 ng/ml



#16 4,4'-DDD

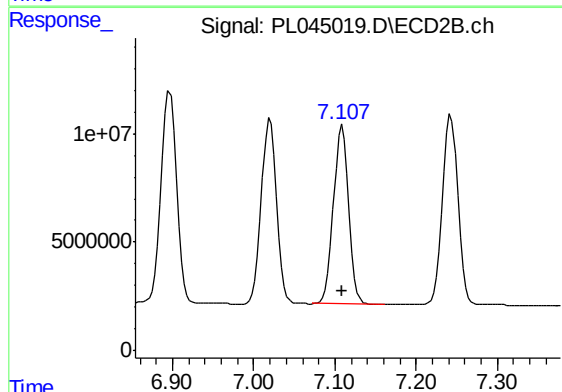
R.T.: 6.810 min
Delta R.T.: 0.000 min
Response: 111791222
Conc: 58.22 ng/ml



#17 4,4'-DDT

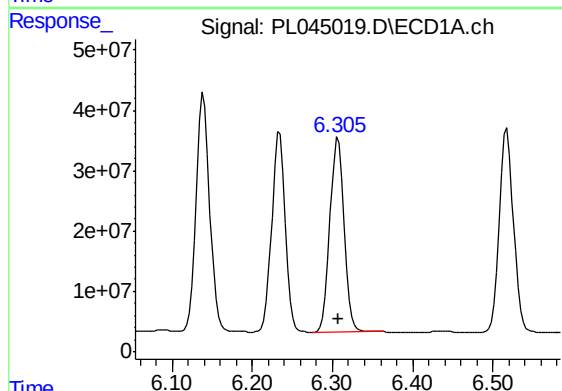
R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 389109721
Conc: 54.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117277BS



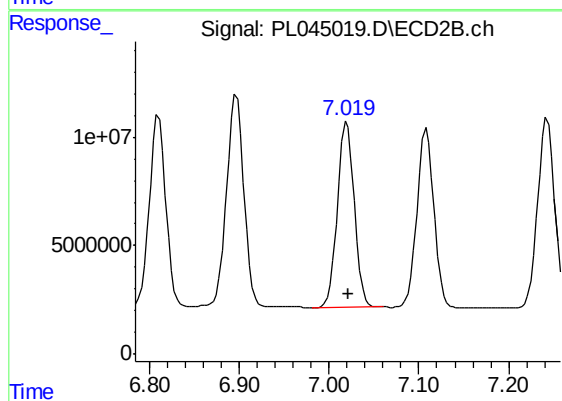
#17 4,4'-DDT

R.T.: 7.109 min
Delta R.T.: 0.000 min
Response: 107786954
Conc: 54.94 ng/ml



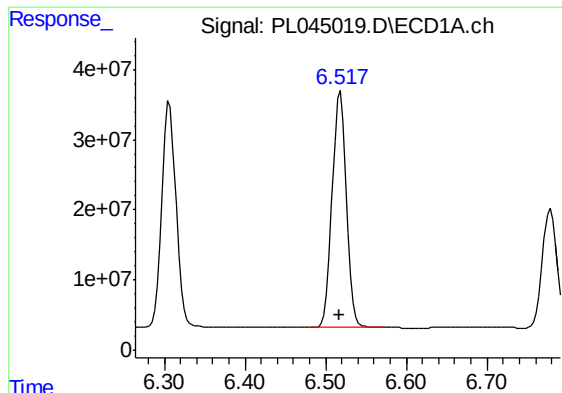
#18 Endrin aldehyde

R.T.: 6.307 min
Delta R.T.: 0.000 min
Response: 392181010
Conc: 55.94 ng/ml



#18 Endrin aldehyde

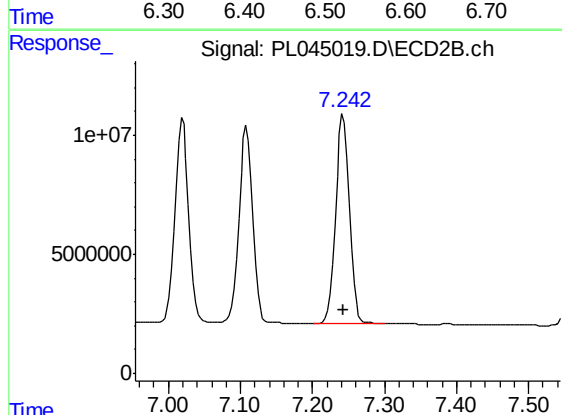
R.T.: 7.020 min
Delta R.T.: -0.001 min
Response: 111742253
Conc: 55.08 ng/ml



#19 Endosulfan Sulfate

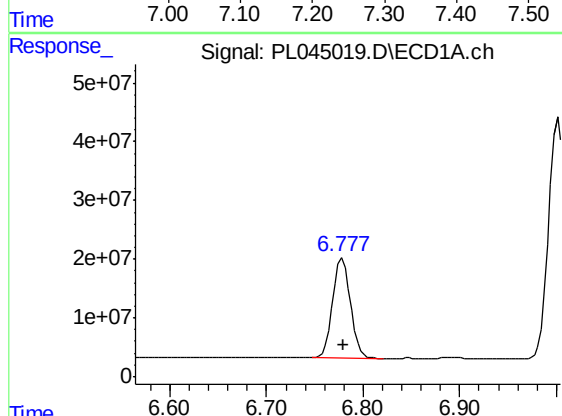
R.T.: 6.518 min
Delta R.T.: 0.000 min
Response: 413704764
Conc: 56.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117277BS



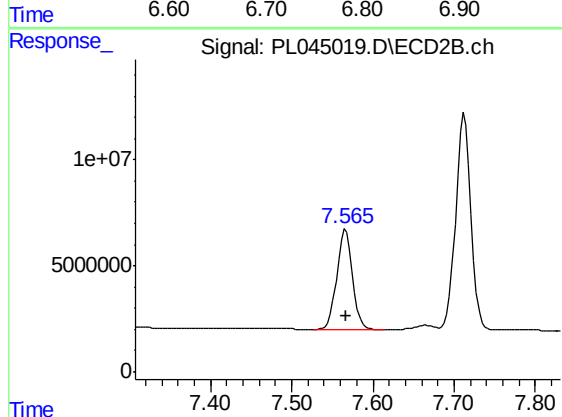
#19 Endosulfan Sulfate

R.T.: 7.243 min
Delta R.T.: 0.000 min
Response: 116552541
Conc: 55.24 ng/ml



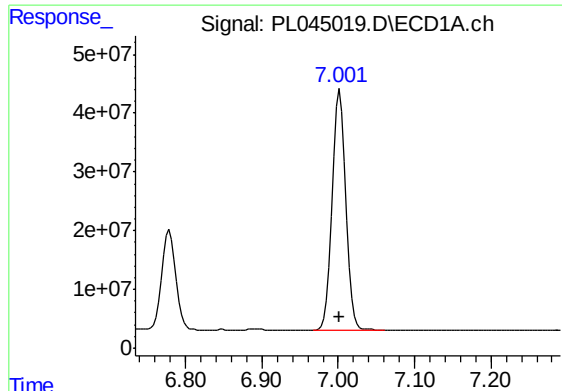
#20 Methoxychlor

R.T.: 6.779 min
Delta R.T.: 0.000 min
Response: 214312145
Conc: 53.40 ng/ml



#20 Methoxychlor

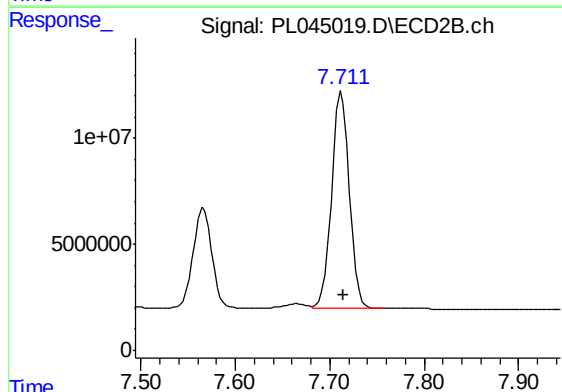
R.T.: 7.567 min
Delta R.T.: 0.000 min
Response: 63314079
Conc: 52.99 ng/ml



#21 Endrin ketone

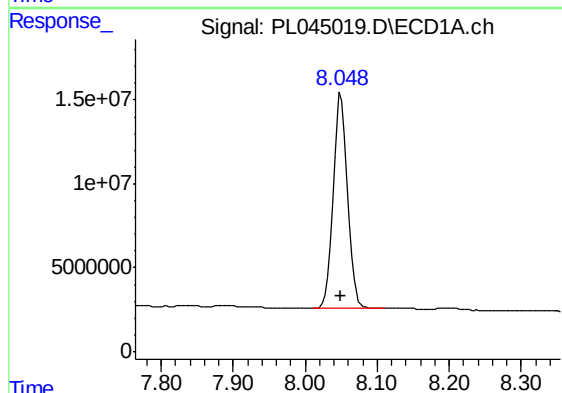
R.T.: 7.002 min
Delta R.T.: 0.001 min
Response: 505356264
Conc: 60.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117277BS



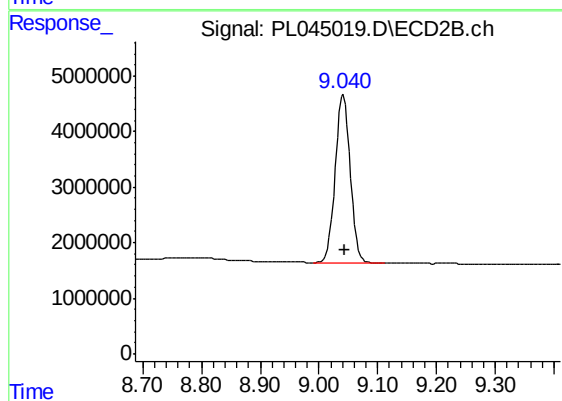
#21 Endrin ketone

R.T.: 7.713 min
Delta R.T.: -0.001 min
Response: 133312568
Conc: 58.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.050 min
Delta R.T.: 0.000 min
Response: 177669423
Conc: 24.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.041 min
Delta R.T.: -0.002 min
Response: 53963408
Conc: 24.36 ng/ml