

Data Path : X:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020719\
 Data File : PL044534.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Feb 2019 13:43
 Operator : AJ\SJ
 Sample : PB116896BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB116896BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 07 15:04:48 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...	3.367	3.985	122.2E6	42334360	17.179	18.021
28)	SA Decachlor...	8.052	9.044	142.3E6	43288049	19.514	19.544
Target Compounds							
2)	A alpha-BHC	3.797	4.375	557.1E6	158.2E6	52.158	51.945
3)	MA gamma-BHC...	4.075	4.659	517.9E6	149.0E6	52.642	51.442
4)	MA Heptachlor	4.363	5.167	545.5E6	158.1E6	52.957	51.908
5)	MB Aldrin	4.604	5.471	514.0E6	143.4E6	53.396	51.746
6)	B beta-BHC	4.327	4.831	215.6E6	67448458	51.025	50.904
7)	B delta-BHC	4.524	5.047	435.3E6	106.3E6	54.079	58.106
8)	B Heptachlor...	5.042	5.858	485.9E6	130.0E6	52.217	51.992
9)	A Endosulfan I	5.374	6.214	459.5E6	130.3E6	52.651	51.521
10)	B gamma-Chl...	5.265	6.092	499.9E6	142.0E6	51.795	51.159
11)	B alpha-Chl...	5.321	6.164	492.8E6	141.0E6	51.537	50.900
12)	B 4,4'-DDE	5.489	6.322	458.2E6	125.5E6	52.834	52.561
13)	MA Dieldrin	5.614	6.471	498.3E6	136.2E6	53.094	52.779
14)	MA Endrin	5.868	6.689	463.2E6	117.4E6	52.873	52.264
15)	B Endosulfa...	6.141	6.898	441.2E6	120.3E6	52.184	52.234
16)	A 4,4'-DDD	6.001	6.812	385.4E6	102.5E6	53.275	53.357
17)	MA 4,4'-DDT	6.236	7.110	382.7E6	104.1E6	53.368	53.063
18)	B Endrin al...	6.309	7.022	365.8E6	104.7E6	52.183	51.618
19)	B Endosulfa...	6.520	7.245	396.5E6	110.3E6	54.557	52.281
20)	A Methoxychlor	6.781	7.568	207.1E6	61996155	51.615	51.892
21)	B Endrin ke...	7.003	7.714	457.4E6	123.2E6	54.981	54.287

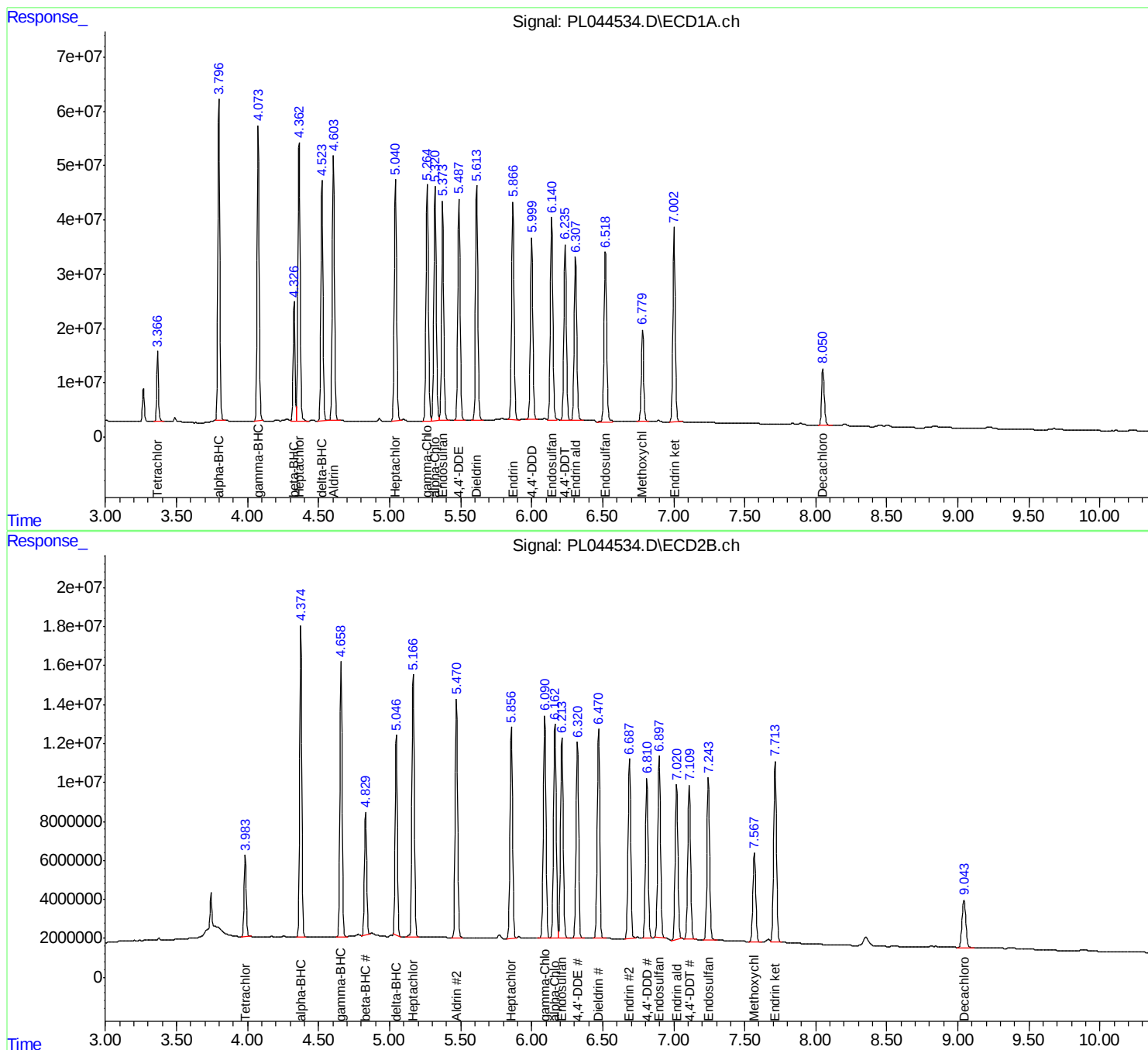
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

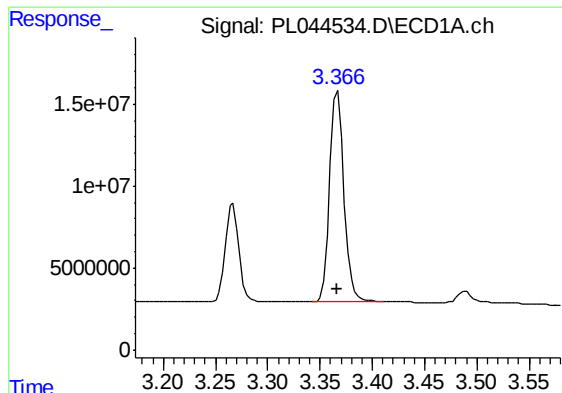
Data Path : X:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020719\
Data File : PL044534.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Feb 2019 13:43
Operator : AJ\SJ
Sample : PB116896BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
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Integration File signal 1: autoint1.e
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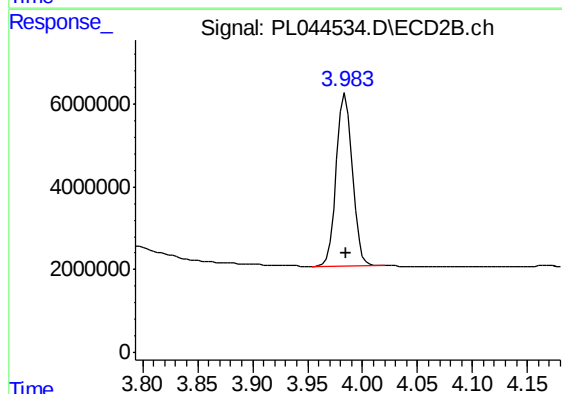




#1 Tetrachloro-m-xylene

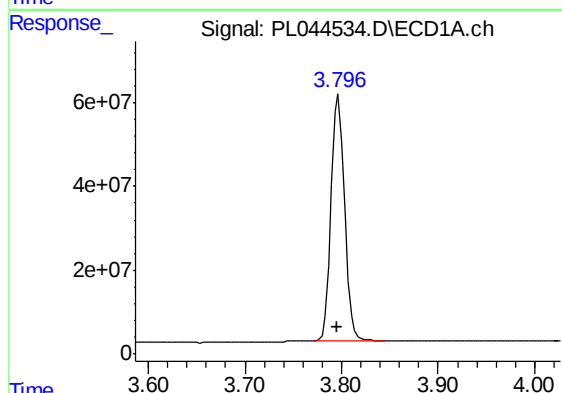
R.T.: 3.367 min
Delta R.T.: 0.000 min
Response: 122239847
Conc: 17.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116896BS



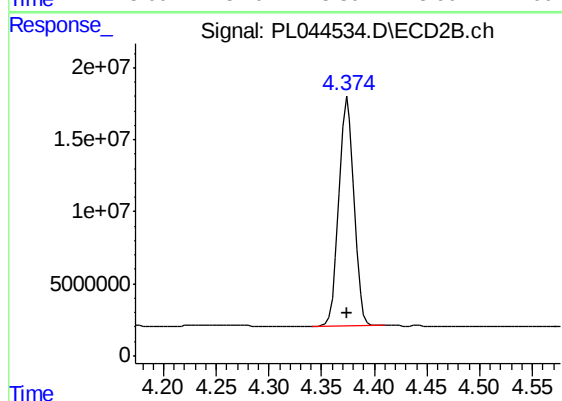
#1 Tetrachloro-m-xylene

R.T.: 3.985 min
Delta R.T.: 0.000 min
Response: 42334360
Conc: 18.02 ng/ml



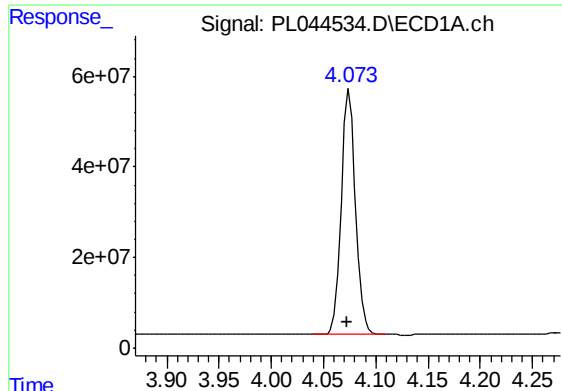
#2 alpha-BHC

R.T.: 3.797 min
Delta R.T.: 0.001 min
Response: 557055293
Conc: 52.16 ng/ml



#2 alpha-BHC

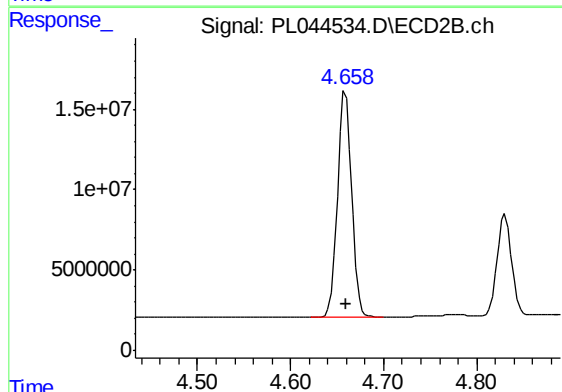
R.T.: 4.375 min
Delta R.T.: 0.000 min
Response: 158232164
Conc: 51.95 ng/ml



#3 gamma-BHC (Lindane)

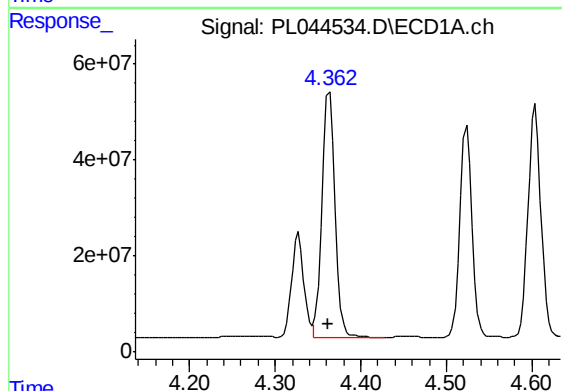
R.T.: 4.075 min
Delta R.T.: 0.002 min
Response: 517925102
Conc: 52.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116896BS



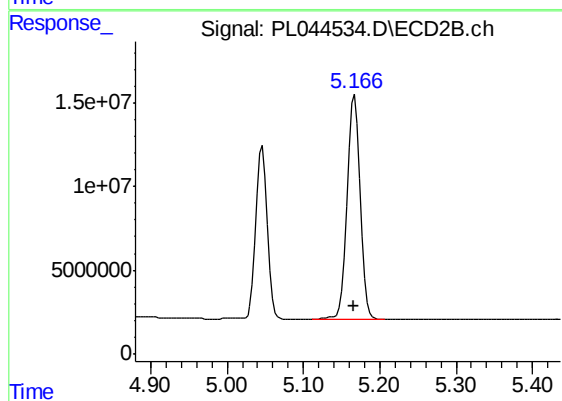
#3 gamma-BHC (Lindane)

R.T.: 4.659 min
Delta R.T.: 0.000 min
Response: 149036486
Conc: 51.44 ng/ml



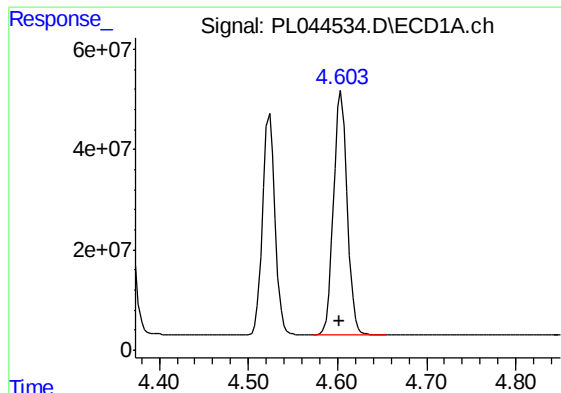
#4 Heptachlor

R.T.: 4.363 min
Delta R.T.: 0.001 min
Response: 545541592
Conc: 52.96 ng/ml



#4 Heptachlor

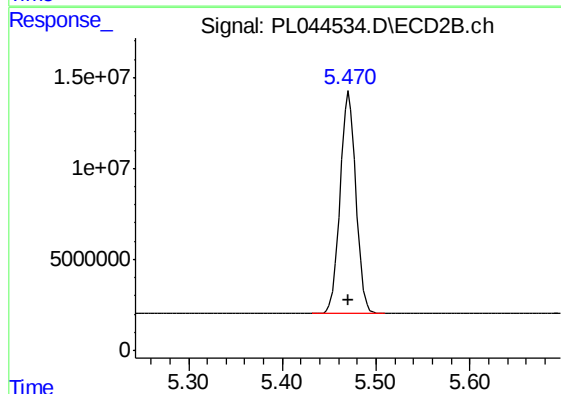
R.T.: 5.167 min
Delta R.T.: 0.001 min
Response: 158113270
Conc: 51.91 ng/ml



#5 Aldrin

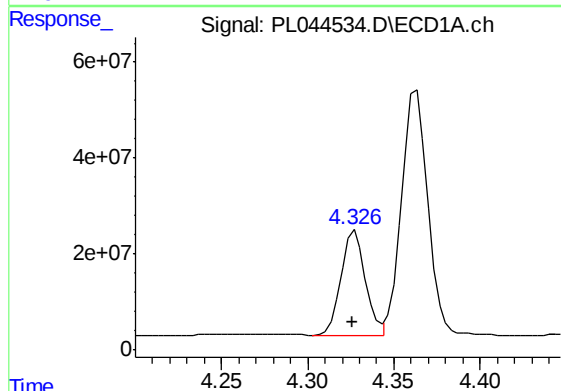
R.T.: 4.604 min
Delta R.T.: 0.002 min
Response: 513975134
Conc: 53.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116896BS



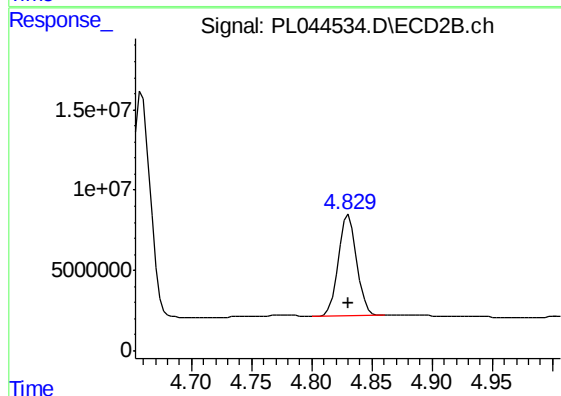
#5 Aldrin

R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 143391090
Conc: 51.75 ng/ml



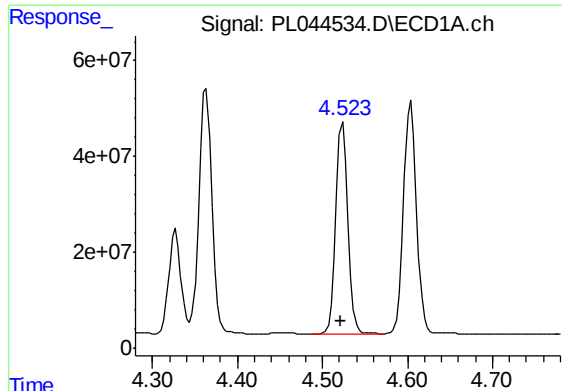
#6 beta-BHC

R.T.: 4.327 min
Delta R.T.: 0.001 min
Response: 215606994
Conc: 51.02 ng/ml



#6 beta-BHC

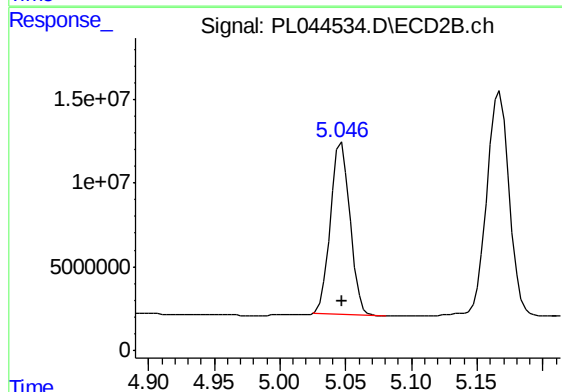
R.T.: 4.831 min
Delta R.T.: 0.000 min
Response: 67448458
Conc: 50.90 ng/ml



#7 delta-BHC

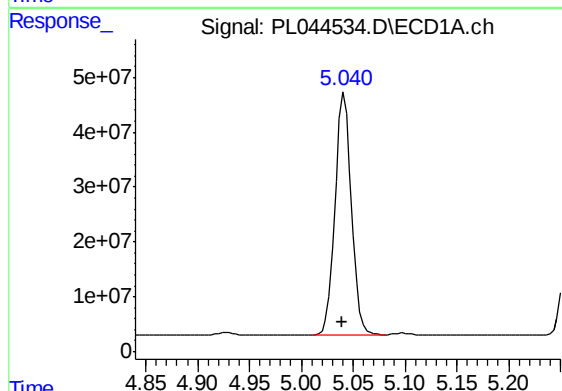
R.T.: 4.524 min
Delta R.T.: 0.002 min
Response: 435341394
Conc: 54.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116896BS



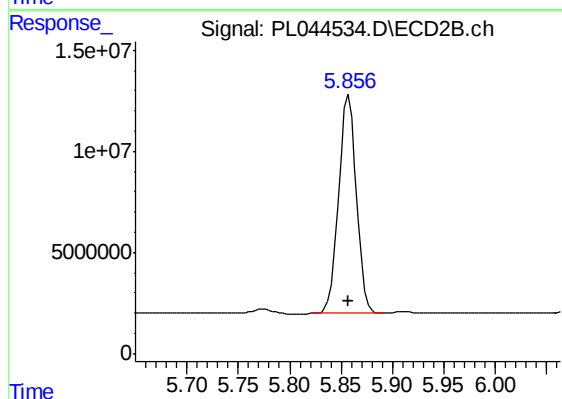
#7 delta-BHC

R.T.: 5.047 min
Delta R.T.: 0.000 min
Response: 106250960
Conc: 58.11 ng/ml



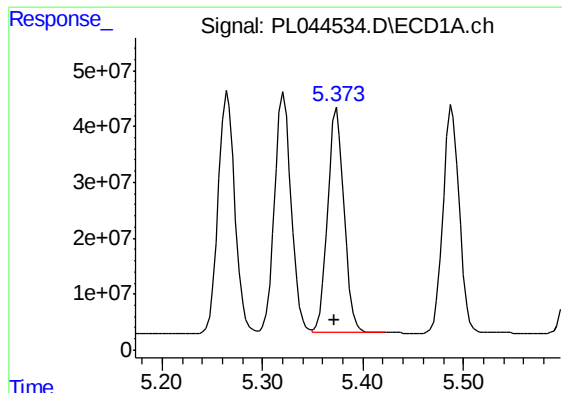
#8 Heptachlor epoxide

R.T.: 5.042 min
Delta R.T.: 0.002 min
Response: 485874380
Conc: 52.22 ng/ml



#8 Heptachlor epoxide

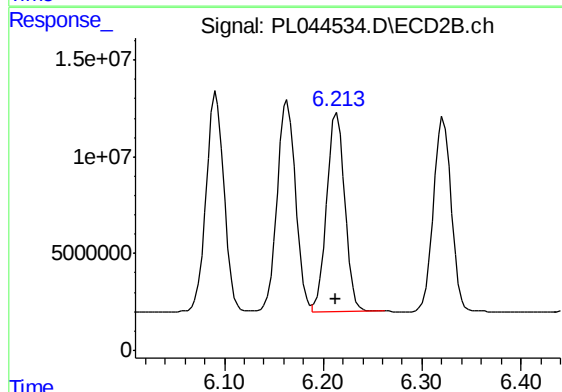
R.T.: 5.858 min
Delta R.T.: 0.000 min
Response: 130008706
Conc: 51.99 ng/ml



#9 Endosulfan I

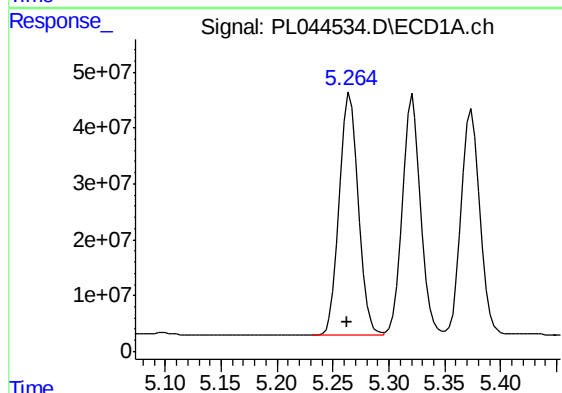
R.T.: 5.374 min
Delta R.T.: 0.002 min
Response: 459479366
Conc: 52.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116896BS



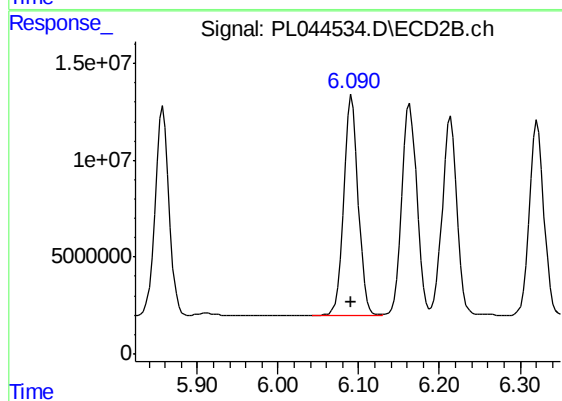
#9 Endosulfan I

R.T.: 6.214 min
Delta R.T.: 0.000 min
Response: 130339925
Conc: 51.52 ng/ml



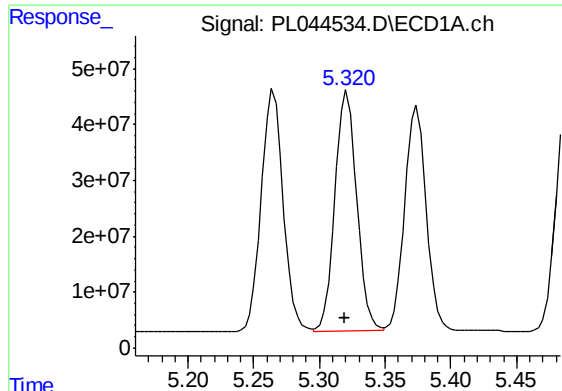
#10 gamma-Chlordane

R.T.: 5.265 min
Delta R.T.: 0.002 min
Response: 499881956
Conc: 51.80 ng/ml



#10 gamma-Chlordane

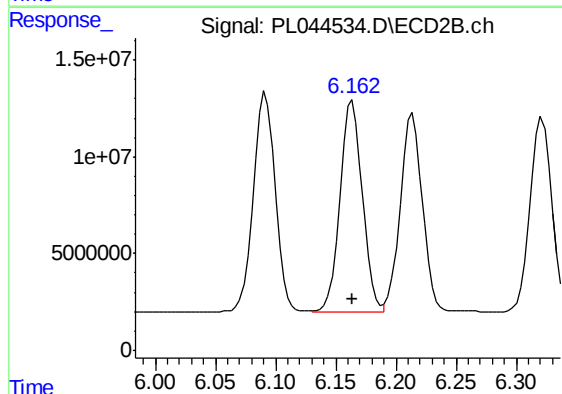
R.T.: 6.092 min
Delta R.T.: 0.000 min
Response: 142022328
Conc: 51.16 ng/ml



#11 alpha-Chlordane

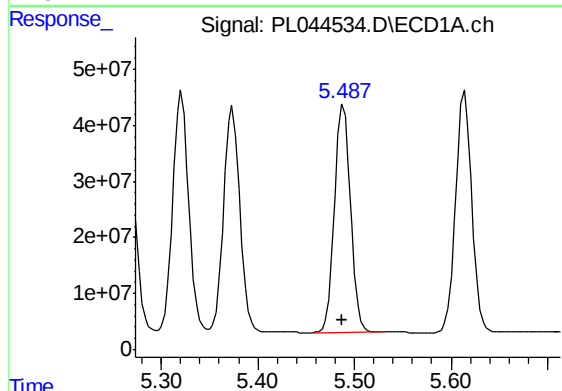
R.T.: 5.321 min
Delta R.T.: 0.002 min
Response: 492758070
Conc: 51.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116896BS



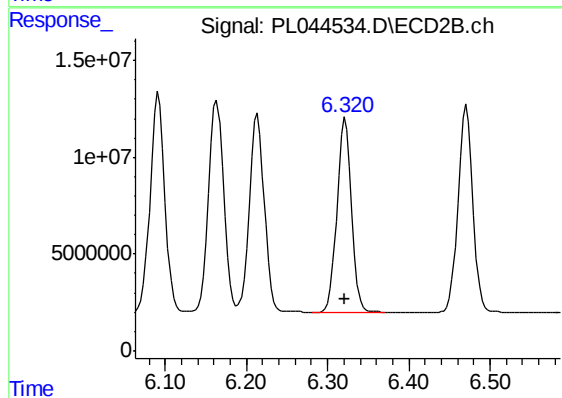
#11 alpha-Chlordane

R.T.: 6.164 min
Delta R.T.: 0.000 min
Response: 141035262
Conc: 50.90 ng/ml



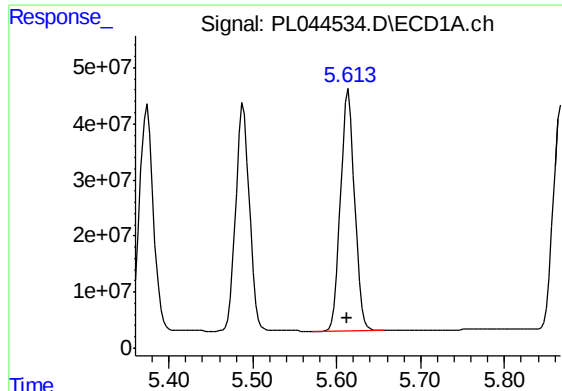
#12 4,4'-DDE

R.T.: 5.489 min
Delta R.T.: 0.002 min
Response: 458184033
Conc: 52.83 ng/ml



#12 4,4'-DDE

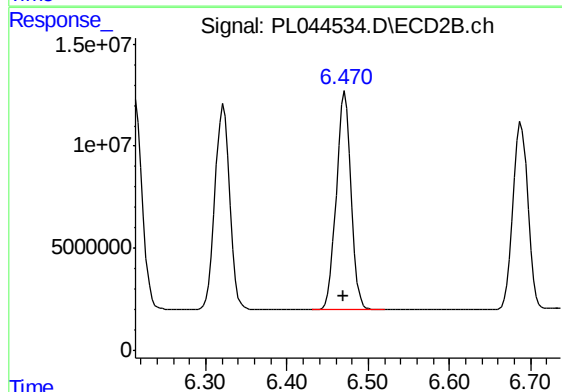
R.T.: 6.322 min
Delta R.T.: 0.000 min
Response: 125497341
Conc: 52.56 ng/ml



#13 Dieldrin

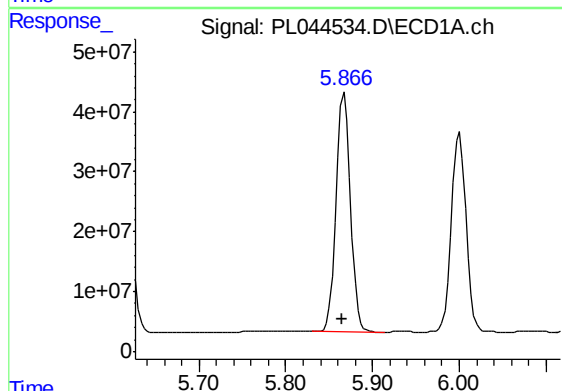
R.T.: 5.614 min
Delta R.T.: 0.002 min
Response: 498321777
Conc: 53.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116896BS



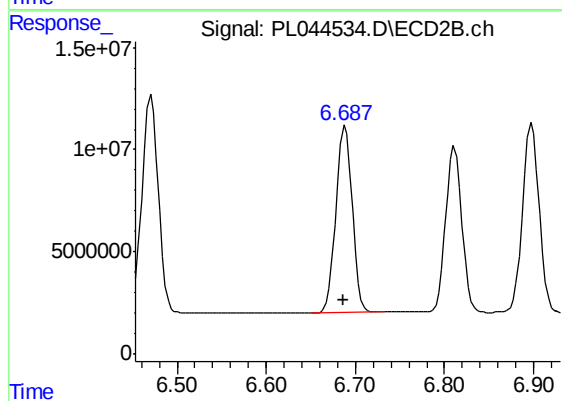
#13 Dieldrin

R.T.: 6.471 min
Delta R.T.: 0.001 min
Response: 136164886
Conc: 52.78 ng/ml



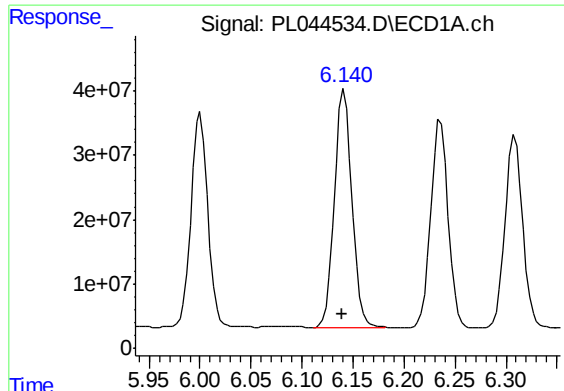
#14 Endrin

R.T.: 5.868 min
Delta R.T.: 0.003 min
Response: 463180626
Conc: 52.87 ng/ml



#14 Endrin

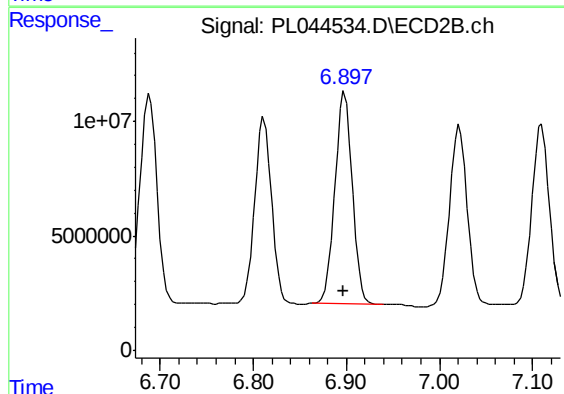
R.T.: 6.689 min
Delta R.T.: 0.002 min
Response: 117433190
Conc: 52.26 ng/ml



#15 Endosulfan II

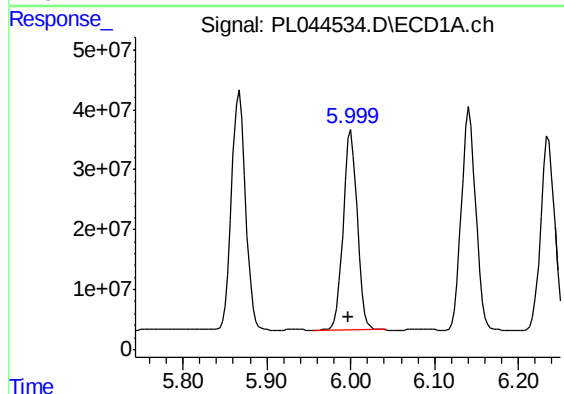
R.T.: 6.141 min
Delta R.T.: 0.002 min
Response: 441248979
Conc: 52.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116896BS



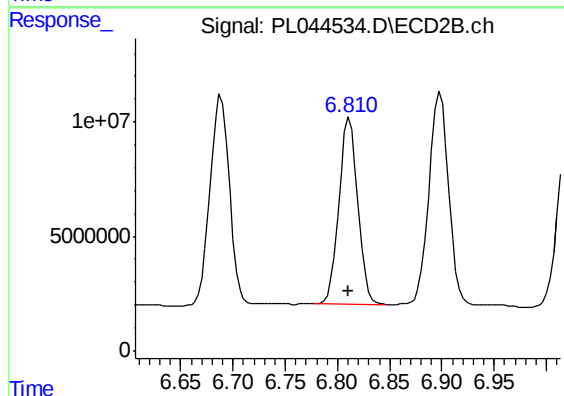
#15 Endosulfan II

R.T.: 6.898 min
Delta R.T.: 0.001 min
Response: 120307743
Conc: 52.23 ng/ml



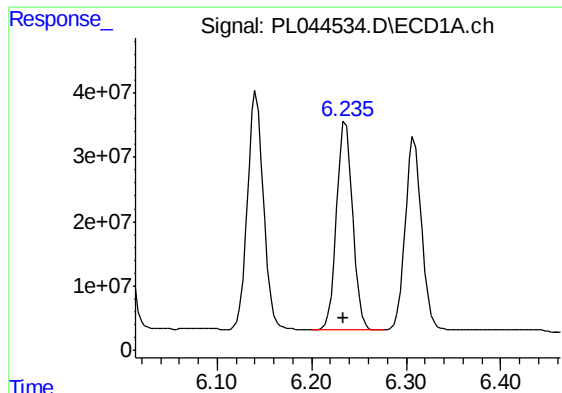
#16 4,4'-DDD

R.T.: 6.001 min
Delta R.T.: 0.003 min
Response: 385403555
Conc: 53.28 ng/ml



#16 4,4'-DDD

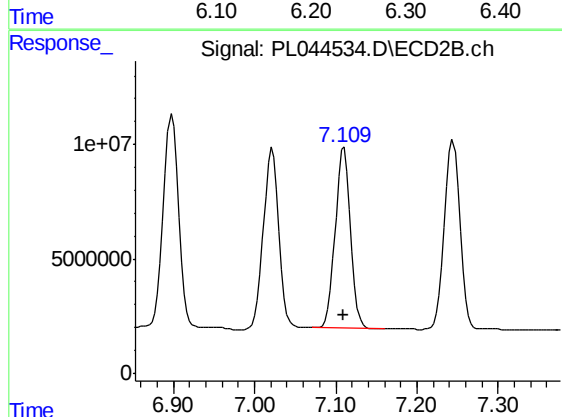
R.T.: 6.812 min
Delta R.T.: 0.000 min
Response: 102454137
Conc: 53.36 ng/ml



#17 4,4'-DDT

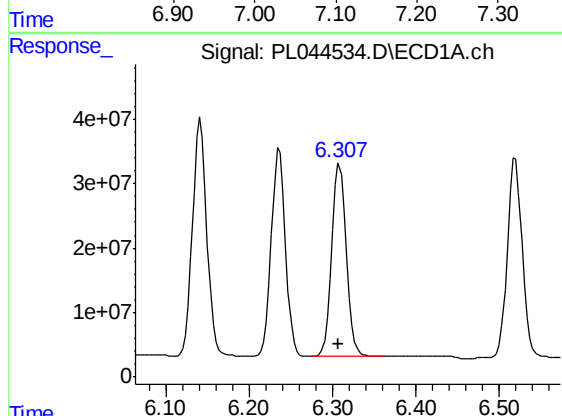
R.T.: 6.236 min
Delta R.T.: 0.002 min
Response: 382723105
Conc: 53.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116896BS



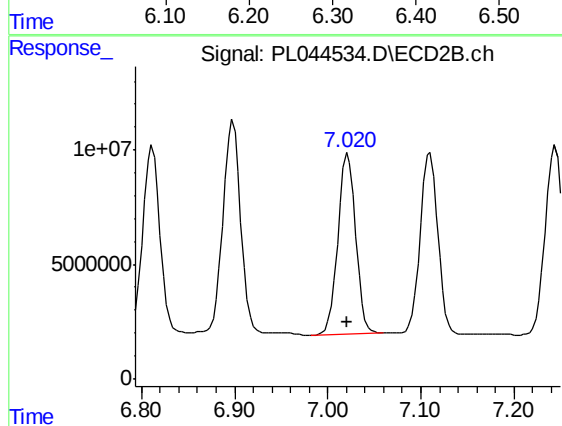
#17 4,4'-DDT

R.T.: 7.110 min
Delta R.T.: 0.000 min
Response: 104100721
Conc: 53.06 ng/ml



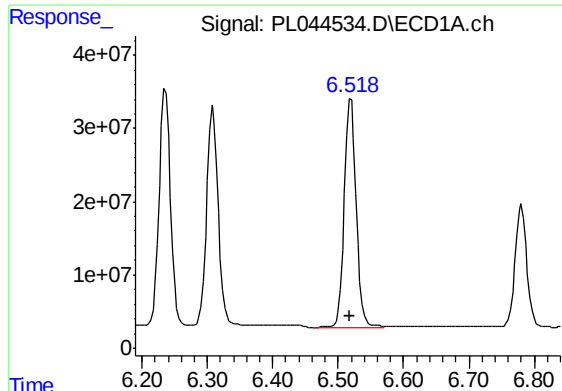
#18 Endrin aldehyde

R.T.: 6.309 min
Delta R.T.: 0.002 min
Response: 365827851
Conc: 52.18 ng/ml



#18 Endrin aldehyde

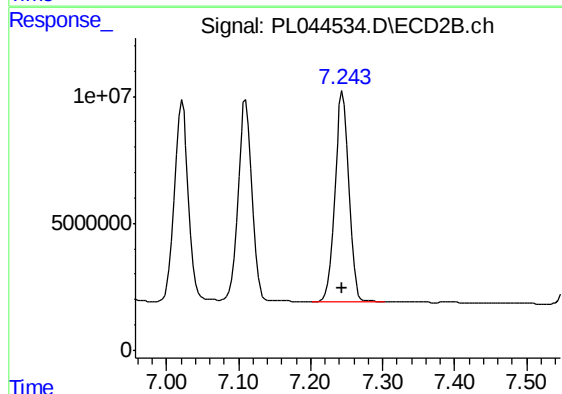
R.T.: 7.022 min
Delta R.T.: 0.000 min
Response: 104727651
Conc: 51.62 ng/ml



#19 Endosulfan Sulfate

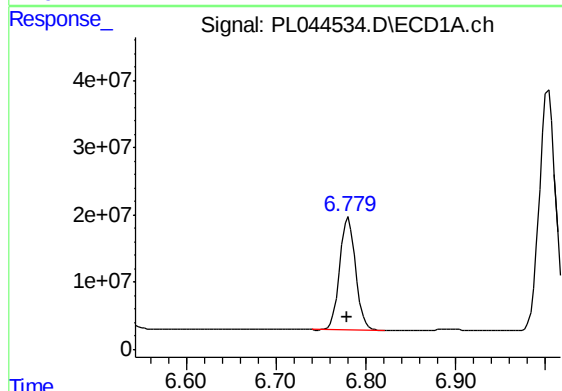
R.T.: 6.520 min
Delta R.T.: 0.003 min
Response: 396512223
Conc: 54.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116896BS



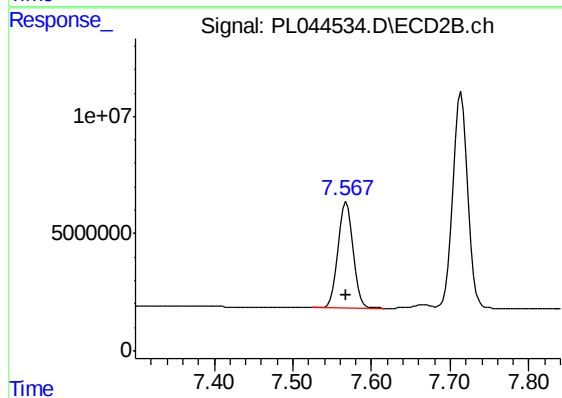
#19 Endosulfan Sulfate

R.T.: 7.245 min
Delta R.T.: 0.002 min
Response: 110312199
Conc: 52.28 ng/ml



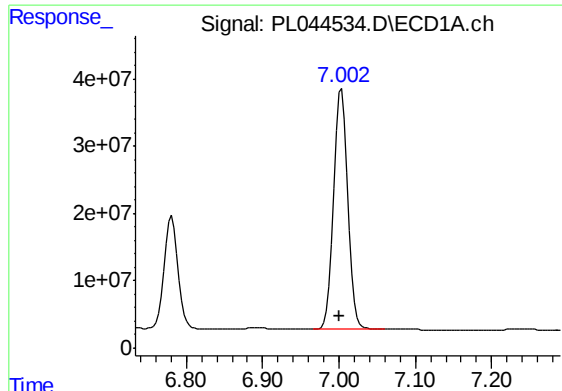
#20 Methoxychlor

R.T.: 6.781 min
Delta R.T.: 0.002 min
Response: 207133662
Conc: 51.61 ng/ml



#20 Methoxychlor

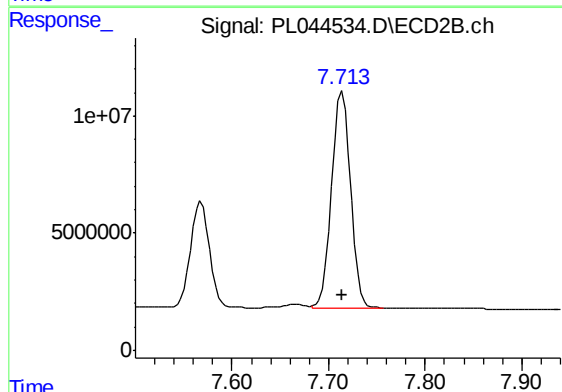
R.T.: 7.568 min
Delta R.T.: 0.001 min
Response: 61996155
Conc: 51.89 ng/ml



#21 Endrin ketone

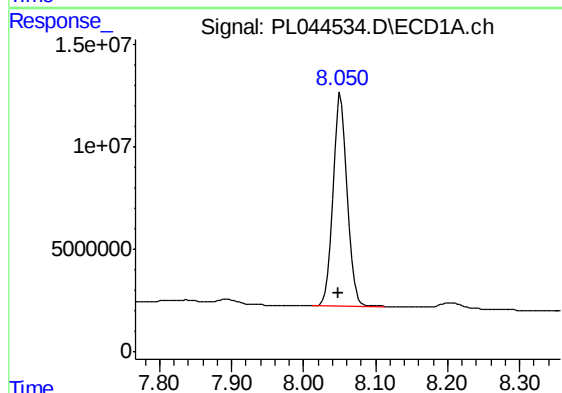
R.T.: 7.003 min
Delta R.T.: 0.002 min
Response: 457446702
Conc: 54.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116896BS



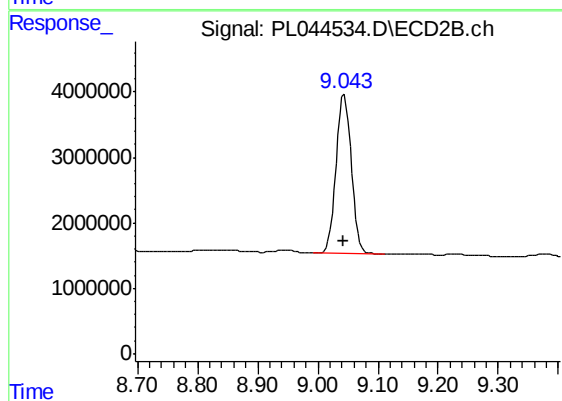
#21 Endrin ketone

R.T.: 7.714 min
Delta R.T.: 0.000 min
Response: 123208417
Conc: 54.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.052 min
Delta R.T.: 0.003 min
Response: 142329290
Conc: 19.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.044 min
Delta R.T.: 0.000 min
Response: 43288049
Conc: 19.54 ng/ml