

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022119\
 Data File : PL045036.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2019 22:55
 Operator : AJ\SJ
 Sample : K1349-10MSD
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OR-02-021919-AMSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 00:05:43 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	3.984	133.0E6	46298336	18.693	19.708
28)	SA Decachlor...	8.050	9.042	144.8E6	43484609	19.848	19.633
Target Compounds							
2)	A alpha-BHC	3.796	4.374	559.2E6	158.1E6	52.354	51.918
3)	MA gamma-BHC...	4.073	4.659	519.5E6	149.6E6	52.800	51.644
4)	MA Heptachlor	4.361	5.166	524.5E6	149.5E6	50.910	49.090
5)	MB Aldrin	4.602	5.471	476.3E6	132.8E6	49.482	47.925
6)	B beta-BHC	4.326	4.830	214.5E6	66020445	50.766	49.827
7)	B delta-BHC	4.522	5.047	435.5E6	106.4E6	54.097	58.211
8)	B Heptachlor...	5.040	5.857	476.6E6	128.2E6	51.226	51.278
9)	A Endosulfan I	5.372	6.213	449.8E6	126.5E6	51.539	49.993
10)	B gamma-Chl...	5.263	6.091	484.4E6	136.6E6	50.187	49.197
11)	B alpha-Chl...	5.320	6.163	477.9E6	135.7E6	49.987	48.984
12)	B 4,4'-DDE	5.487	6.321	442.5E6	121.2E6	51.026	50.742
13)	MA Dieldrin	5.612	6.470	492.2E6	133.1E6	52.443	51.575
14)	MA Endrin	5.865	6.687	457.3E6	117.1E6	52.196	52.120
15)	B Endosulfa...	6.140	6.897	437.6E6	119.6E6	51.757	51.928
16)	A 4,4'-DDD	5.998	6.811	381.3E6	103.0E6	52.715	53.619
17)	MA 4,4'-DDT	6.234	7.109	368.1E6	100.6E6	51.335	51.283
18)	B Endrin al...	6.307	7.020	361.9E6	102.2E6	51.626	50.378
19)	B Endosulfa...	6.518	7.244	385.9E6	109.5E6	53.097	51.907
20)	A Methoxychlor	6.779	7.567	202.7E6	59406046	50.505	49.724
21)	B Endrin ke...	7.002	7.714	470.4E6	123.5E6	56.538	54.427

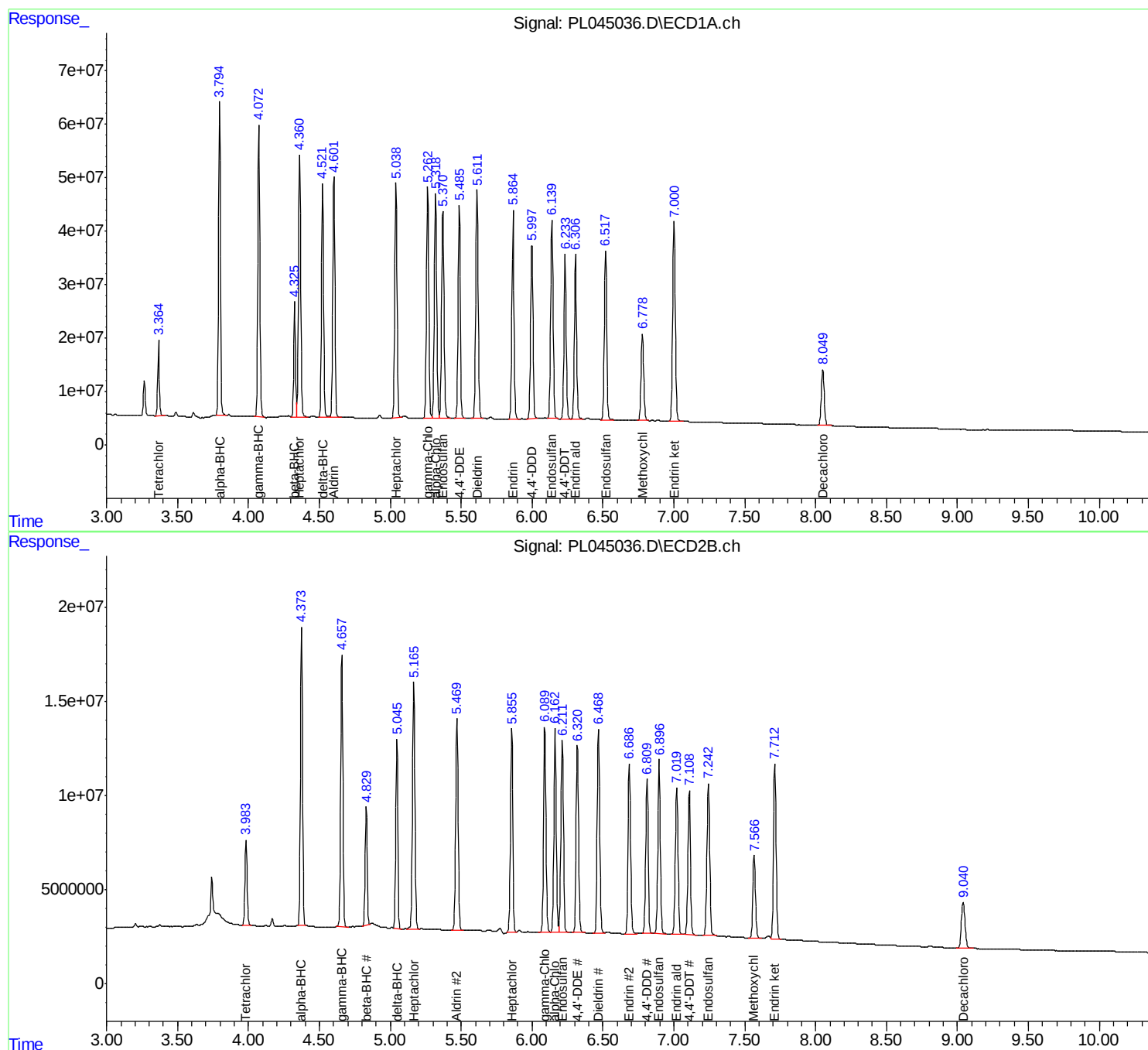
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

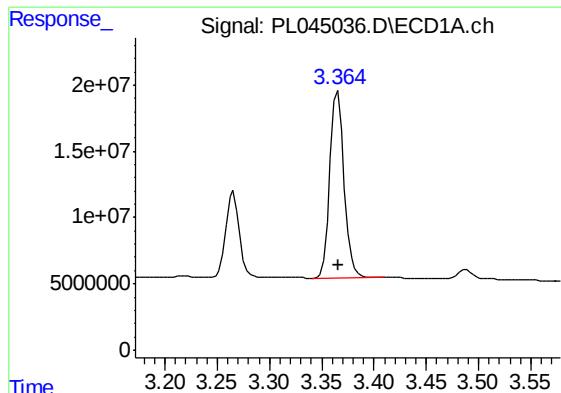
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022119\
Data File : PL045036.D
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Acq On : 21 Feb 2019 22:55
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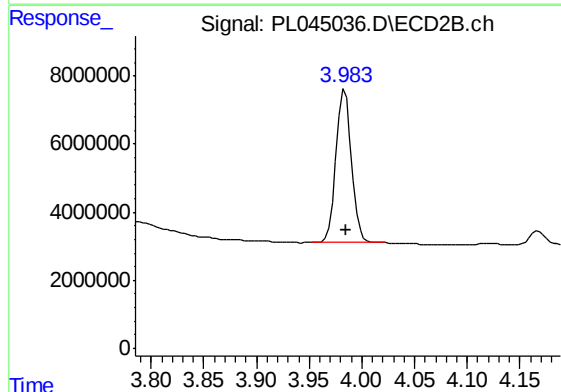




#1 Tetrachloro-m-xylene

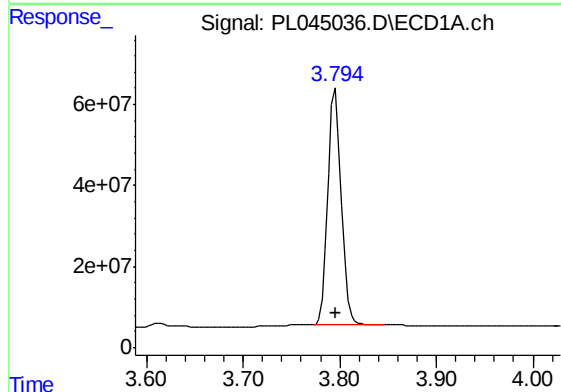
R.T.: 3.365 min
Delta R.T.: 0.000 min
Response: 133013493
Conc: 18.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-021919-AMSD



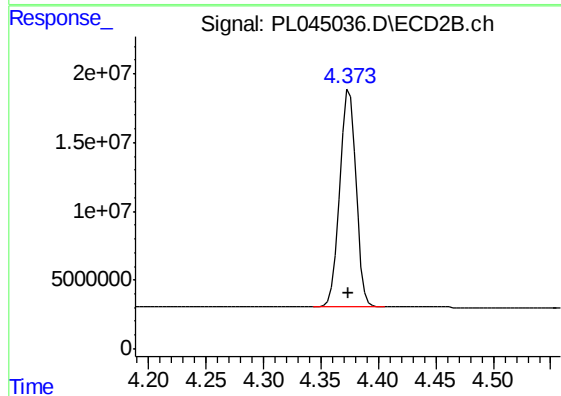
#1 Tetrachloro-m-xylene

R.T.: 3.984 min
Delta R.T.: 0.000 min
Response: 46298336
Conc: 19.71 ng/ml



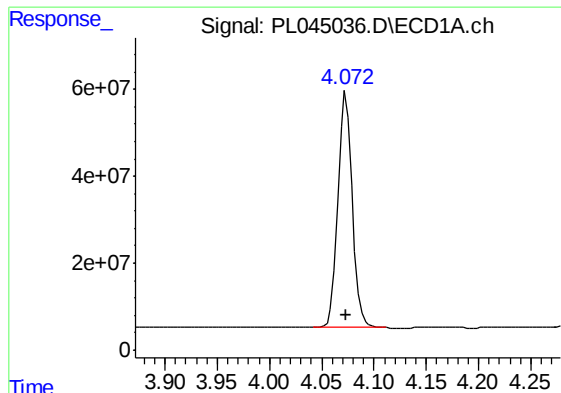
#2 alpha-BHC

R.T.: 3.796 min
Delta R.T.: 0.000 min
Response: 559154533
Conc: 52.35 ng/ml



#2 alpha-BHC

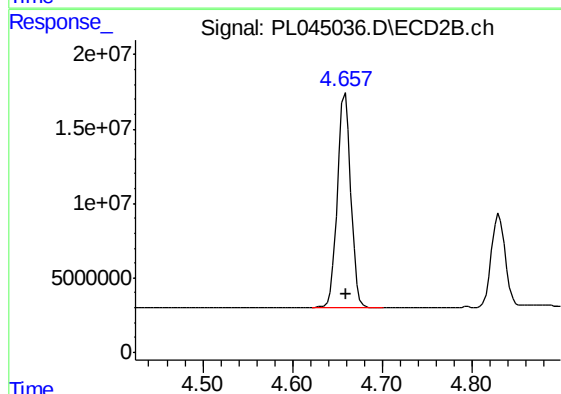
R.T.: 4.374 min
Delta R.T.: 0.000 min
Response: 158149039
Conc: 51.92 ng/ml



#3 gamma-BHC (Lindane)

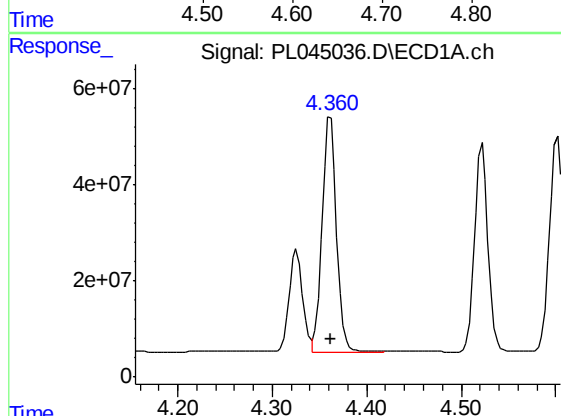
R.T.: 4.073 min
Delta R.T.: 0.000 min
Response: 519481765
Conc: 52.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-021919-AMSD



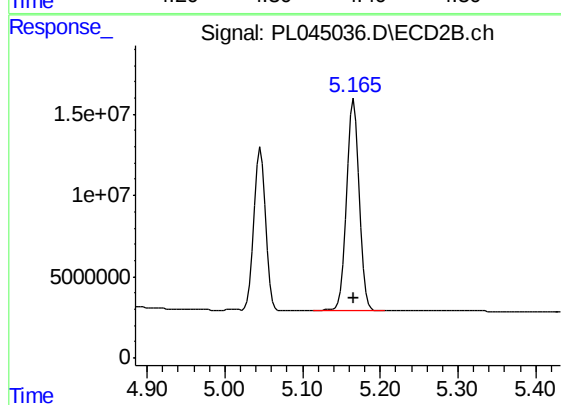
#3 gamma-BHC (Lindane)

R.T.: 4.659 min
Delta R.T.: 0.000 min
Response: 149621617
Conc: 51.64 ng/ml



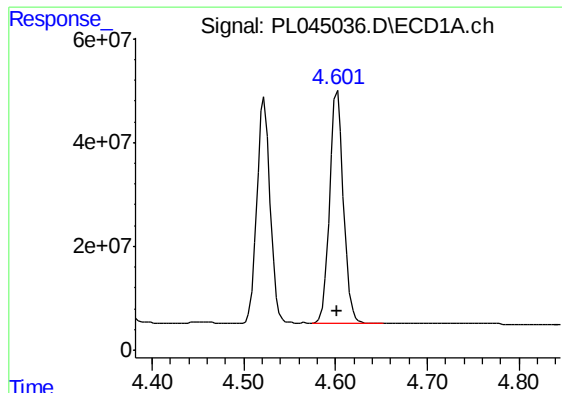
#4 Heptachlor

R.T.: 4.361 min
Delta R.T.: 0.000 min
Response: 524456224
Conc: 50.91 ng/ml



#4 Heptachlor

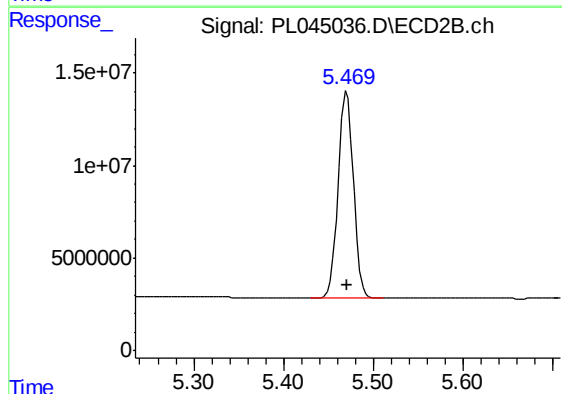
R.T.: 5.166 min
Delta R.T.: 0.000 min
Response: 149530835
Conc: 49.09 ng/ml



#5 Aldrin

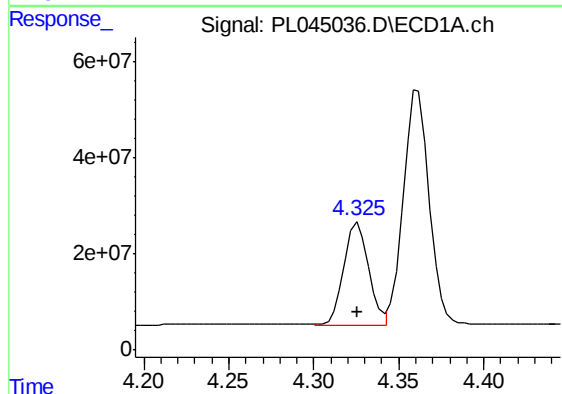
R.T.: 4.602 min
Delta R.T.: 0.000 min
Response: 476304273
Conc: 49.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-021919-AMSD



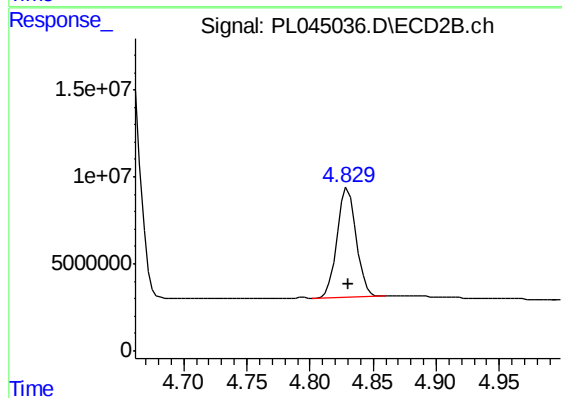
#5 Aldrin

R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 132803854
Conc: 47.93 ng/ml



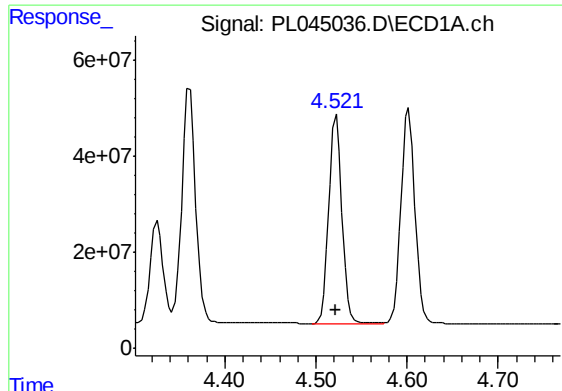
#6 beta-BHC

R.T.: 4.326 min
Delta R.T.: 0.000 min
Response: 214512483
Conc: 50.77 ng/ml



#6 beta-BHC

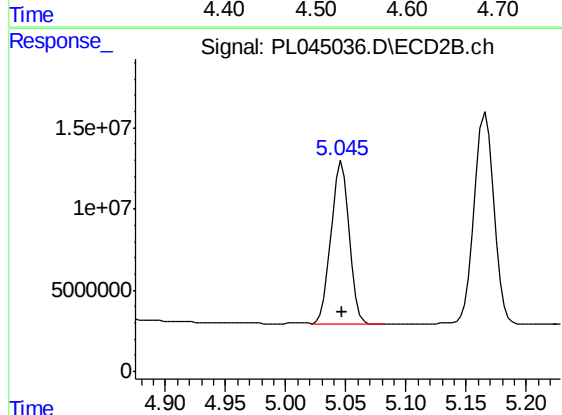
R.T.: 4.830 min
Delta R.T.: 0.000 min
Response: 66020445
Conc: 49.83 ng/ml



#7 delta-BHC

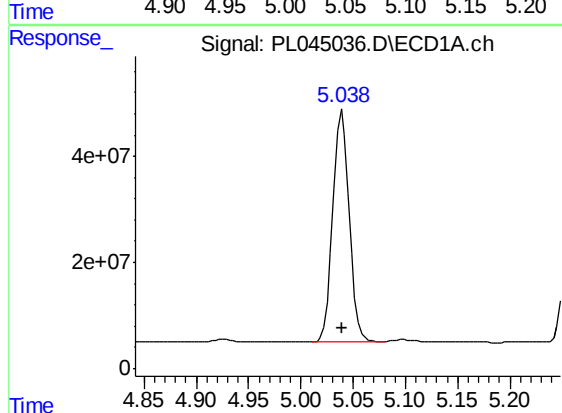
R.T.: 4.522 min
Delta R.T.: 0.000 min
Response: 435480511
Conc: 54.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-021919-AMSD



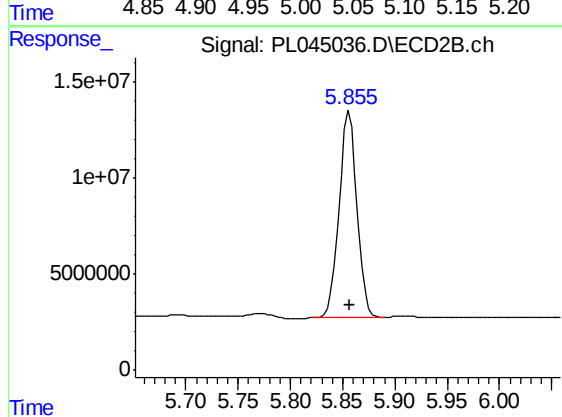
#7 delta-BHC

R.T.: 5.047 min
Delta R.T.: 0.000 min
Response: 106441701
Conc: 58.21 ng/ml



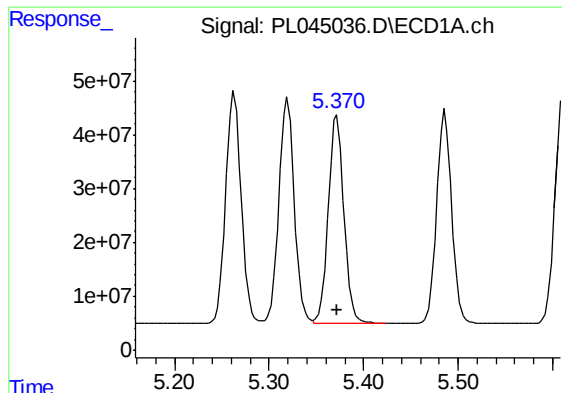
#8 Heptachlor epoxide

R.T.: 5.040 min
Delta R.T.: 0.000 min
Response: 476648778
Conc: 51.23 ng/ml



#8 Heptachlor epoxide

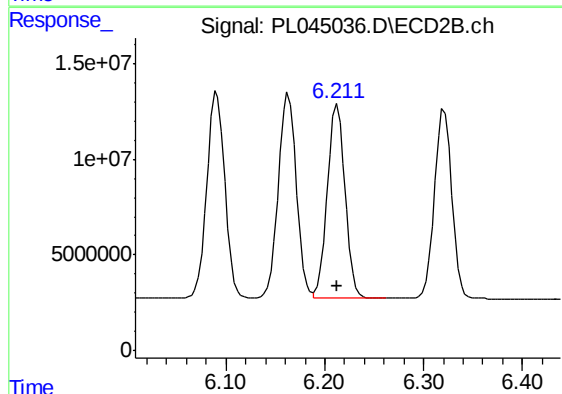
R.T.: 5.857 min
Delta R.T.: 0.000 min
Response: 128223121
Conc: 51.28 ng/ml



#9 Endosulfan I

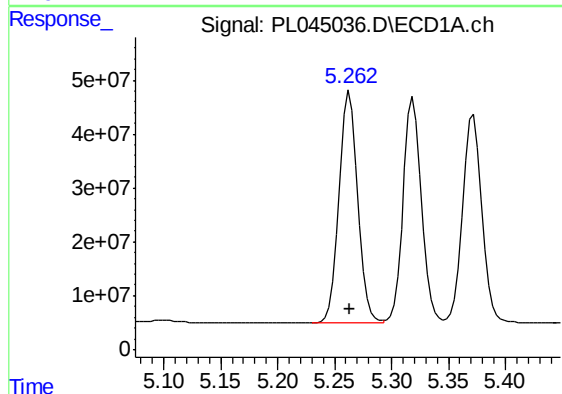
R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 449781165
Conc: 51.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-021919-AMSD



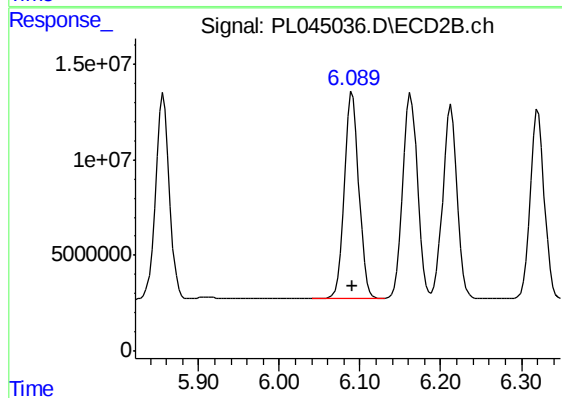
#9 Endosulfan I

R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 126475192
Conc: 49.99 ng/ml



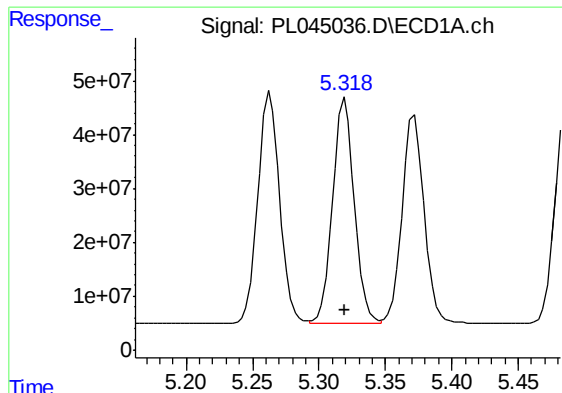
#10 gamma-Chlordane

R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 484358509
Conc: 50.19 ng/ml



#10 gamma-Chlordane

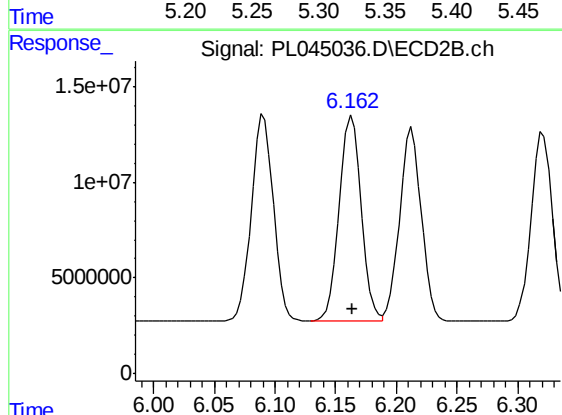
R.T.: 6.091 min
Delta R.T.: 0.000 min
Response: 136576291
Conc: 49.20 ng/ml



#11 alpha-Chlordane

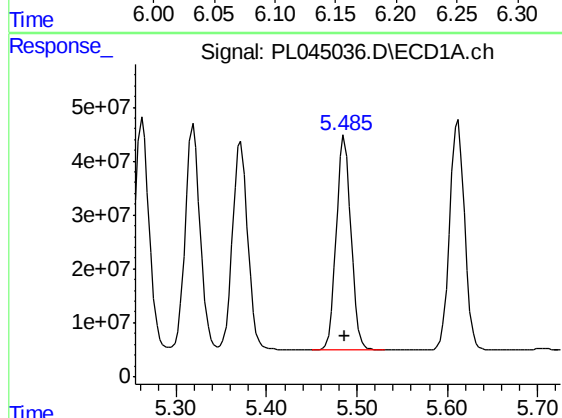
R.T.: 5.320 min
Delta R.T.: 0.000 min
Response: 477938040
Conc: 49.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-021919-AMSD



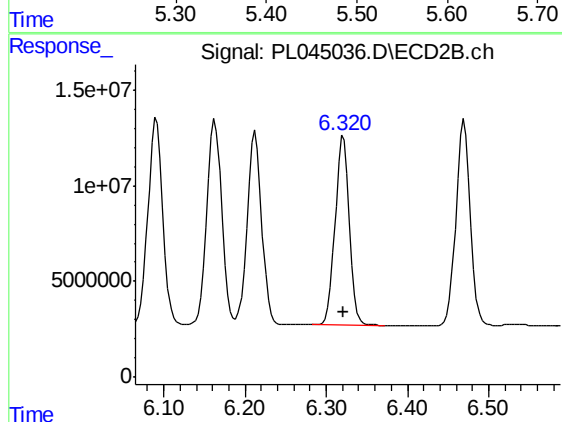
#11 alpha-Chlordane

R.T.: 6.163 min
Delta R.T.: 0.000 min
Response: 135725864
Conc: 48.98 ng/ml



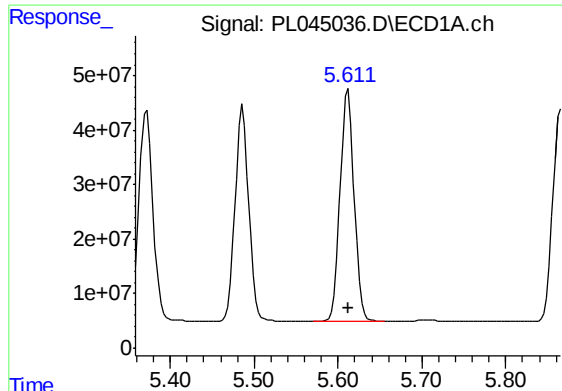
#12 4,4'-DDE

R.T.: 5.487 min
Delta R.T.: 0.000 min
Response: 442502966
Conc: 51.03 ng/ml



#12 4,4'-DDE

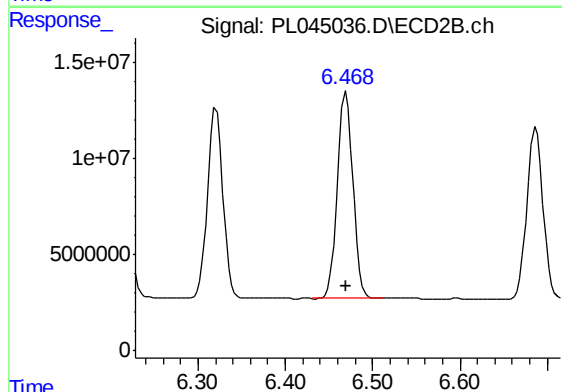
R.T.: 6.321 min
Delta R.T.: 0.000 min
Response: 121155220
Conc: 50.74 ng/ml



#13 Dielldrin

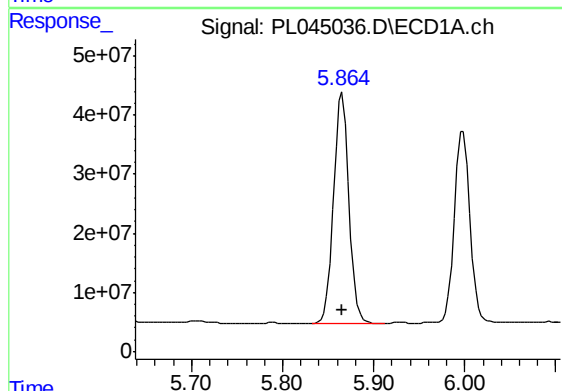
R.T.: 5.612 min
Delta R.T.: 0.000 min
Response: 492216881
Conc: 52.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-021919-AMSD



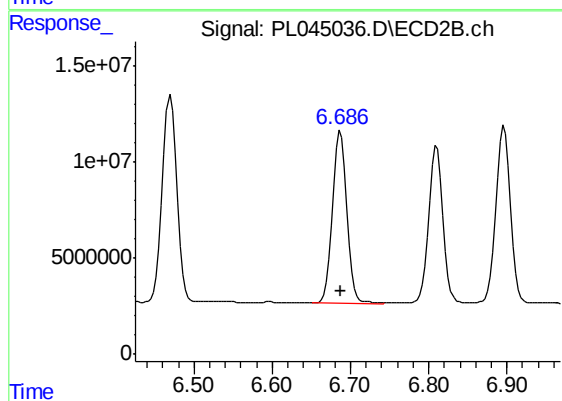
#13 Dielldrin

R.T.: 6.470 min
Delta R.T.: 0.000 min
Response: 133057552
Conc: 51.58 ng/ml



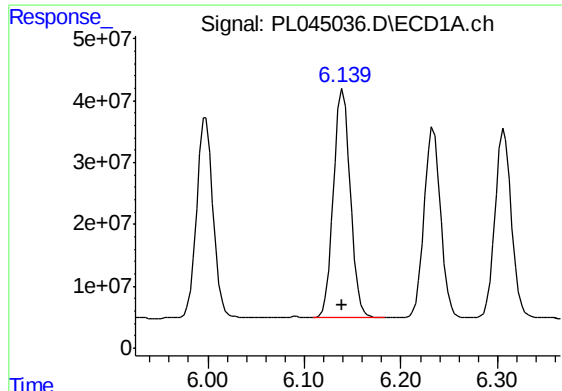
#14 Endrin

R.T.: 5.865 min
Delta R.T.: 0.000 min
Response: 457251284
Conc: 52.20 ng/ml



#14 Endrin

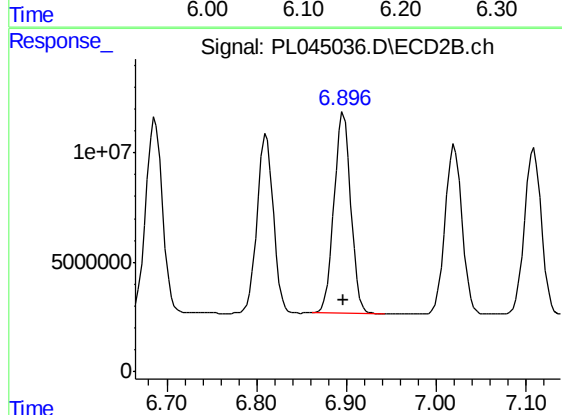
R.T.: 6.687 min
Delta R.T.: 0.000 min
Response: 117109345
Conc: 52.12 ng/ml



#15 Endosulfan II

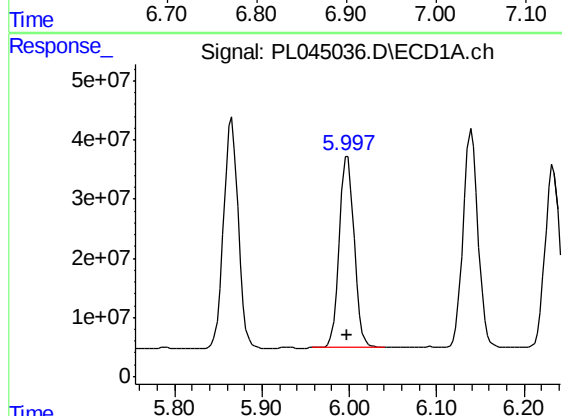
R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 437634856
Conc: 51.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-021919-AMSD



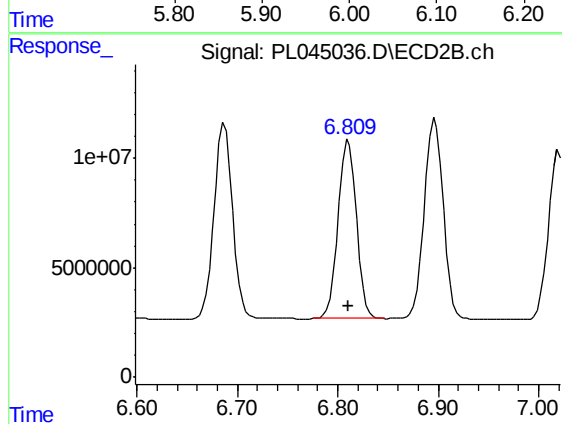
#15 Endosulfan II

R.T.: 6.897 min
Delta R.T.: 0.000 min
Response: 119601755
Conc: 51.93 ng/ml



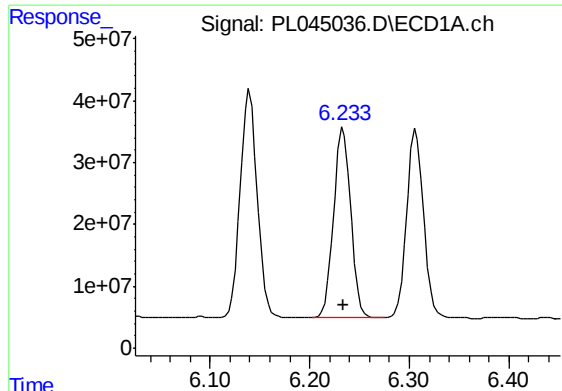
#16 4,4'-DDD

R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 381347720
Conc: 52.71 ng/ml



#16 4,4'-DDD

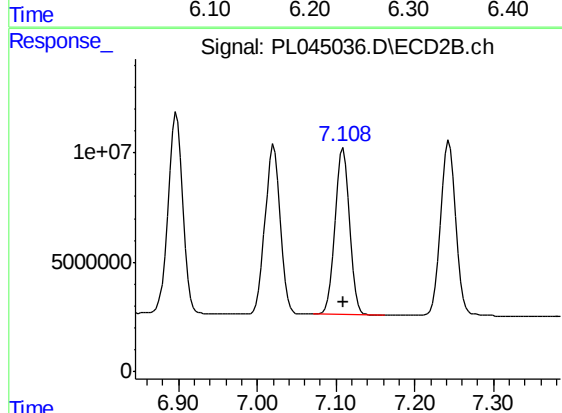
R.T.: 6.811 min
Delta R.T.: 0.000 min
Response: 102957568
Conc: 53.62 ng/ml



#17 4,4'-DDT

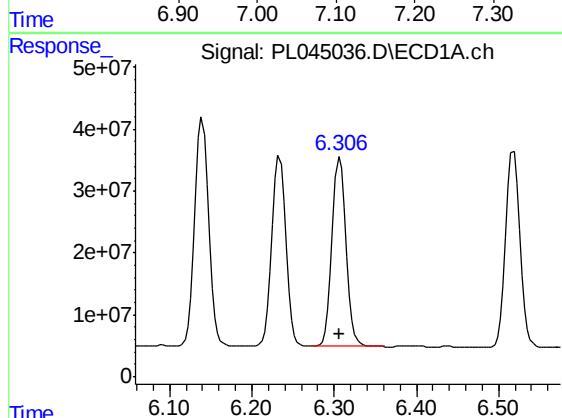
R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 368138430
Conc: 51.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-021919-AMSD



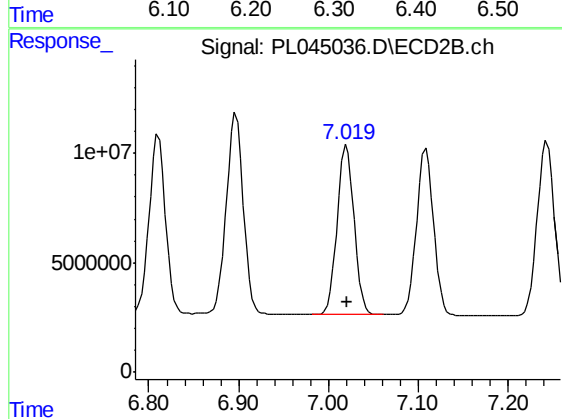
#17 4,4'-DDT

R.T.: 7.109 min
Delta R.T.: 0.000 min
Response: 100608763
Conc: 51.28 ng/ml



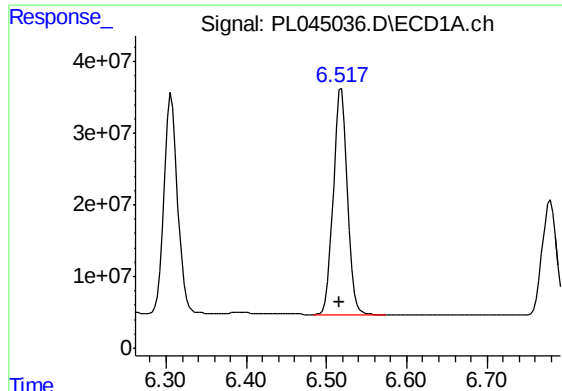
#18 Endrin aldehyde

R.T.: 6.307 min
Delta R.T.: 0.000 min
Response: 361919940
Conc: 51.63 ng/ml



#18 Endrin aldehyde

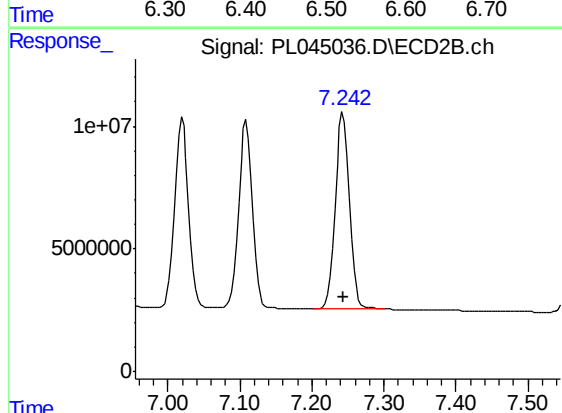
R.T.: 7.020 min
Delta R.T.: 0.000 min
Response: 102211591
Conc: 50.38 ng/ml



#19 Endosulfan Sulfate

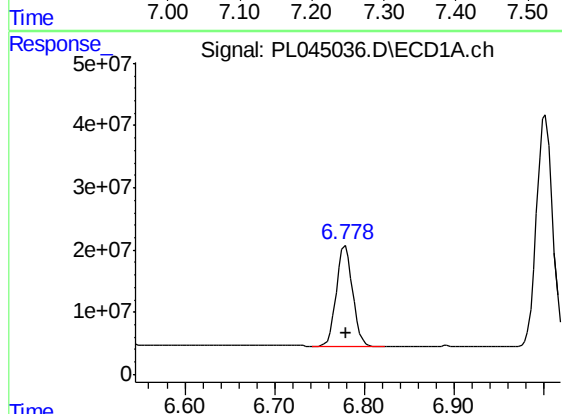
R.T.: 6.518 min
Delta R.T.: 0.001 min
Response: 385898226
Conc: 53.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-021919-AMSD



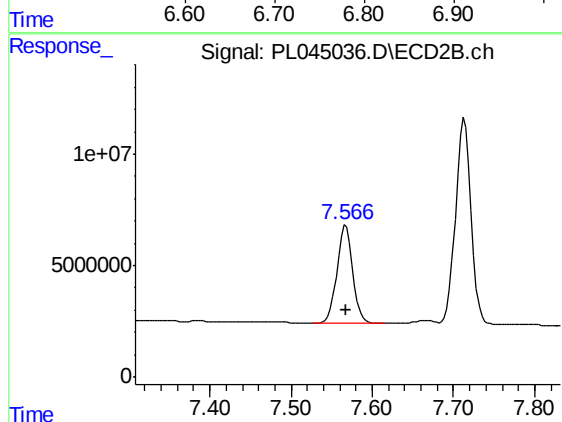
#19 Endosulfan Sulfate

R.T.: 7.244 min
Delta R.T.: 0.000 min
Response: 109522801
Conc: 51.91 ng/ml



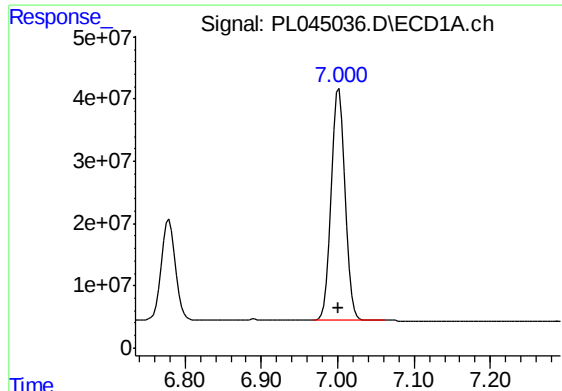
#20 Methoxychlor

R.T.: 6.779 min
Delta R.T.: 0.000 min
Response: 202677263
Conc: 50.50 ng/ml



#20 Methoxychlor

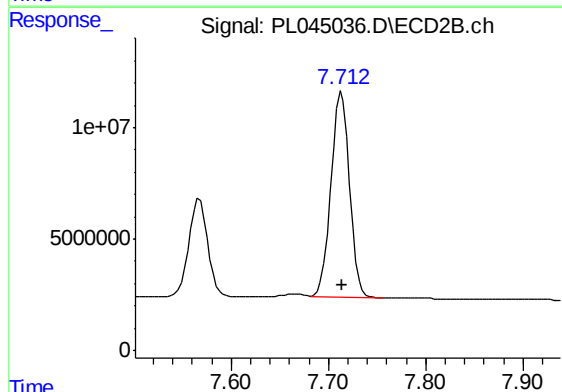
R.T.: 7.567 min
Delta R.T.: 0.000 min
Response: 59406046
Conc: 49.72 ng/ml



#21 Endrin ketone

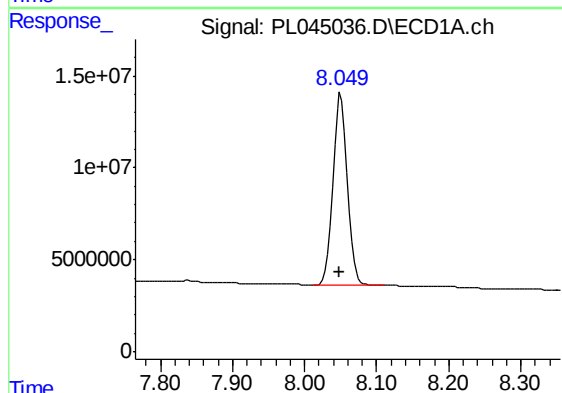
R.T.: 7.002 min
Delta R.T.: 0.000 min
Response: 470400777
Conc: 56.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-021919-AMSD



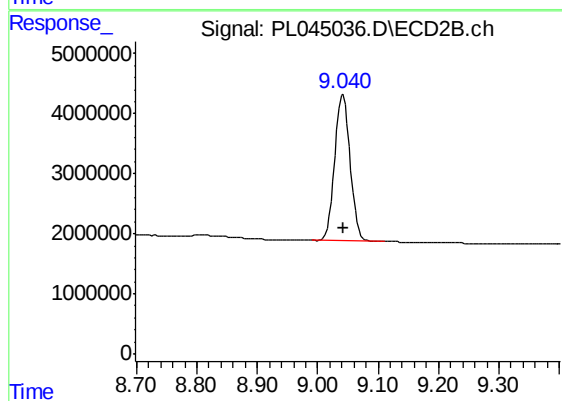
#21 Endrin ketone

R.T.: 7.714 min
Delta R.T.: 0.000 min
Response: 123524408
Conc: 54.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.050 min
Delta R.T.: 0.001 min
Response: 144762289
Conc: 19.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.042 min
Delta R.T.: -0.001 min
Response: 43484609
Conc: 19.63 ng/ml