

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022519\
 Data File : PL045091.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Feb 2019 23:00
 Operator : AJ\SJ
 Sample : K1556-02MSD
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 COMPMSSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 25 23:58:36 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	144.1E6	48248045	20.256	20.538
2)	SA Decachlor...	8.050	9.041	167.5E6	50577234	22.963	22.835
Target Compounds							
2)	A alpha-BHC	3.795	4.374	557.7E6	153.0E6	52.220	50.223
3)	MA gamma-BHC...	4.073	4.658	514.9E6	144.1E6	52.338	49.749
4)	MA Heptachlor	4.361	5.165	537.2E6	149.9E6	52.150	49.203
5)	MB Aldrin	4.602	5.469	498.8E6	135.3E6	51.818	48.829
6)	B beta-BHC	4.325	4.830	213.9E6	65021097	50.613	49.072
7)	B delta-BHC	4.522	5.046	434.9E6	108.3E6	54.030	59.244
8)	B Heptachlo...	5.039	5.856	477.2E6	128.1E6	51.290	51.209
9)	A Endosulfan I	5.371	6.212	451.2E6	123.6E6	51.703	48.841
10)	B gamma-Chl...	5.263	6.090	493.0E6	135.2E6	51.080	48.684
11)	B alpha-Chl...	5.319	6.162	485.0E6	134.2E6	50.728	48.447
12)	B 4,4'-DDE	5.486	6.320	450.8E6	119.2E6	51.982	49.941
13)	MA Dieldrin	5.612	6.469	490.7E6	129.7E6	52.277	50.266
14)	MA Endrin	5.865	6.687	454.0E6	112.2E6	51.829	49.925
15)	B Endosulfa...	6.139	6.897	435.7E6	116.2E6	51.533	50.461
16)	A 4,4'-DDD	5.998	6.810	385.7E6	100.1E6	53.314	52.107
17)	MA 4,4'-DDT	6.233	7.109	364.8E6	95475995	50.875	48.667
18)	B Endrin al...	6.306	7.020	360.0E6	98903320	51.357	48.747
19)	B Endosulfa...	6.518	7.243	382.6E6	104.7E6	52.647	49.609
20)	A Methoxychlor	6.779	7.566	197.1E6	56701502	49.115	47.460
21)	B Endrin ke...	7.002	7.713	459.3E6	118.4E6	55.208	52.147

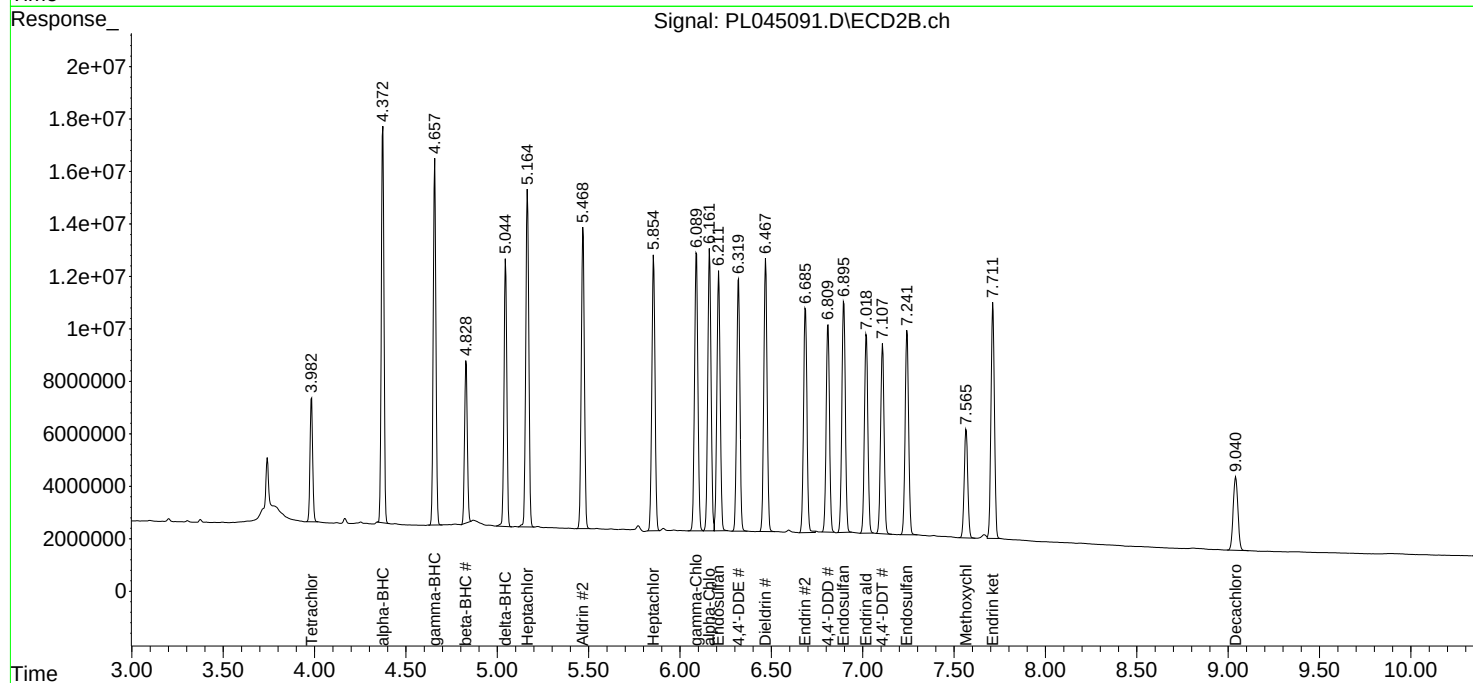
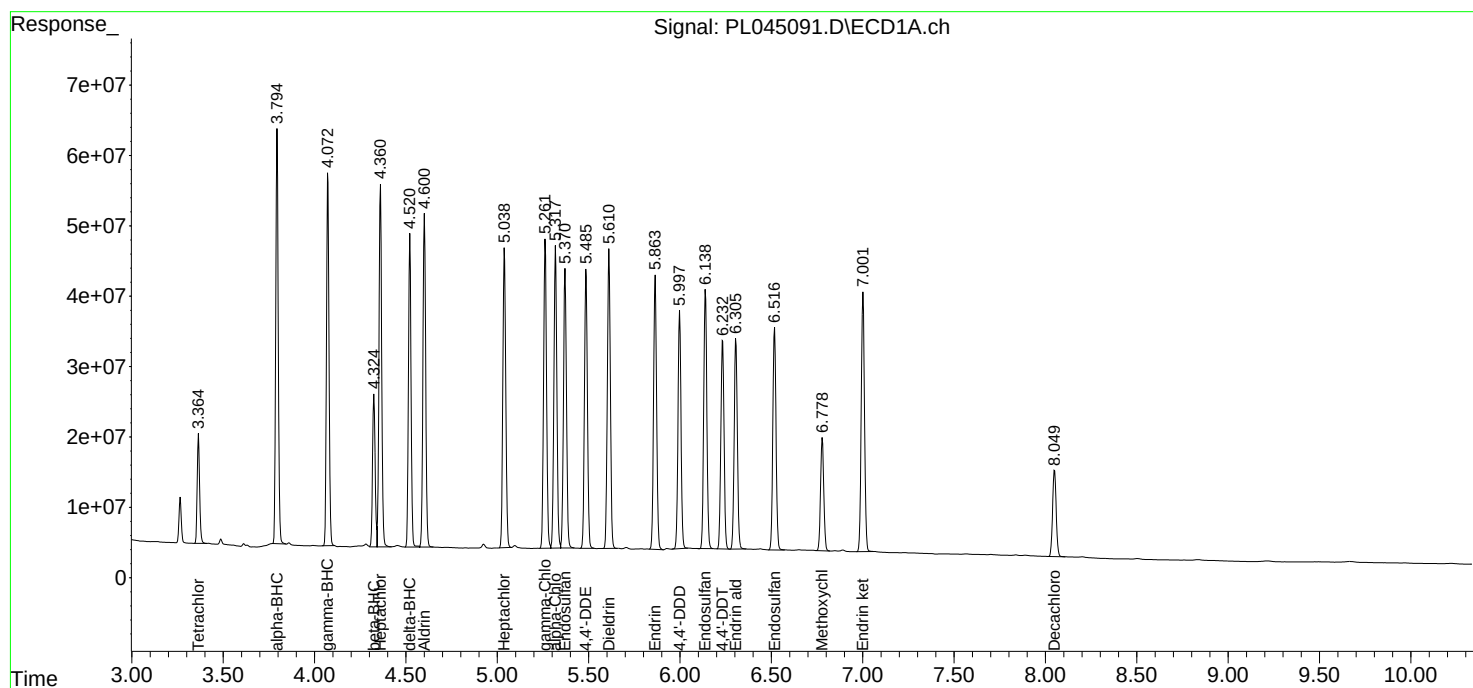
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

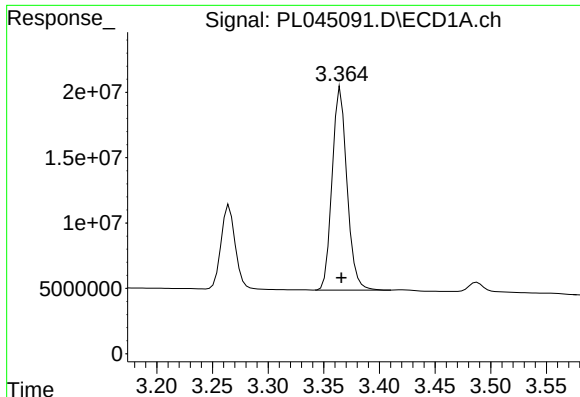
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022519\
Data File : PL045091.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Feb 2019 23:00
Operator : AJ\SJ
Sample : K1556-02MSD
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
COMPMSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 25 23:58:36 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

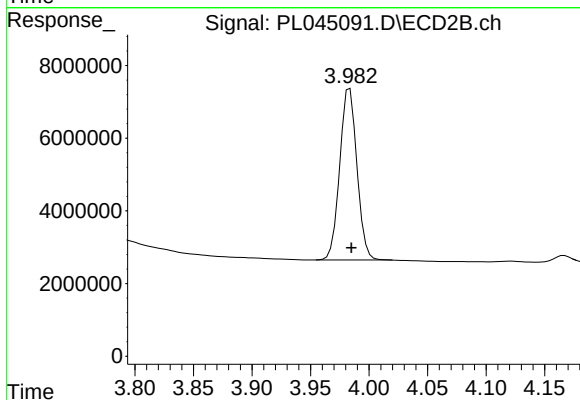




#1 Tetrachloro-m-xylene

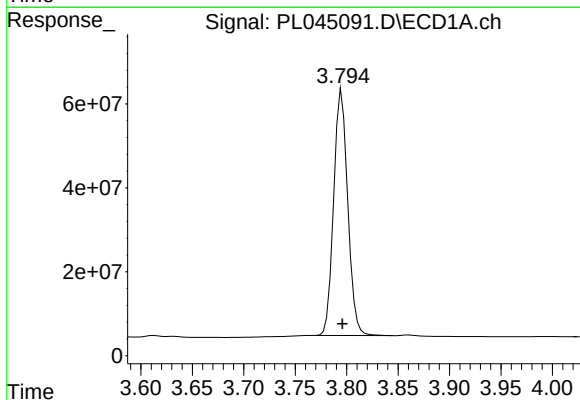
R.T.: 3.365 min
Delta R.T.: 0.000 min
Response: 144137275
Conc: 20.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMPMSD



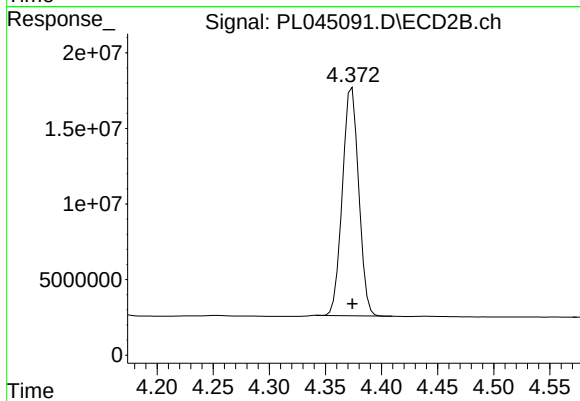
#1 Tetrachloro-m-xylene

R.T.: 3.984 min
Delta R.T.: -0.001 min
Response: 48248045
Conc: 20.54 ng/ml



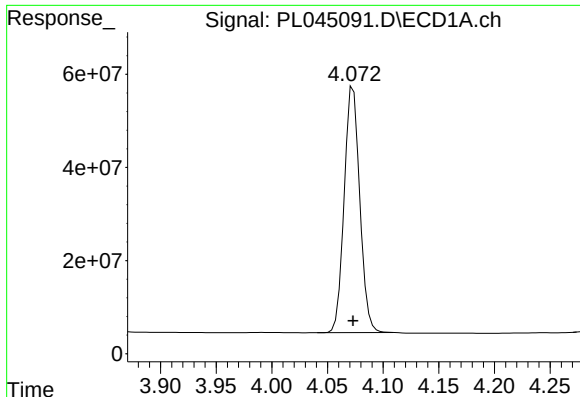
#2 alpha-BHC

R.T.: 3.795 min
Delta R.T.: 0.000 min
Response: 557720303
Conc: 52.22 ng/ml



#2 alpha-BHC

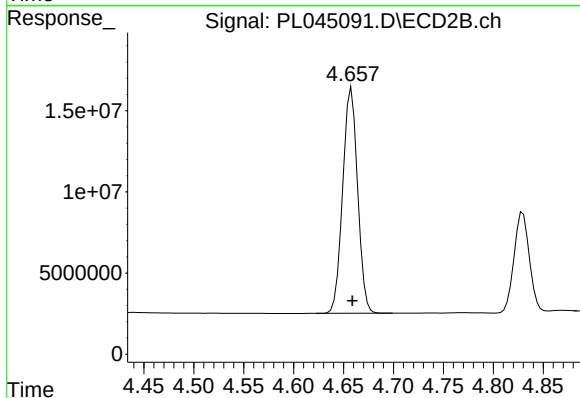
R.T.: 4.374 min
Delta R.T.: 0.000 min
Response: 152985812
Conc: 50.22 ng/ml



#3 gamma-BHC (Lindane)

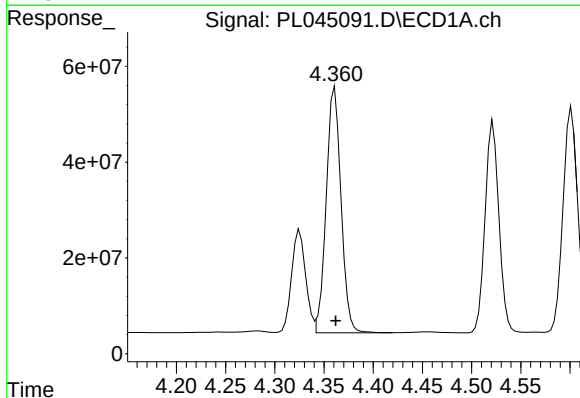
R.T.: 4.073 min
Delta R.T.: 0.000 min
Response: 514936764
Conc: 52.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMPMSD



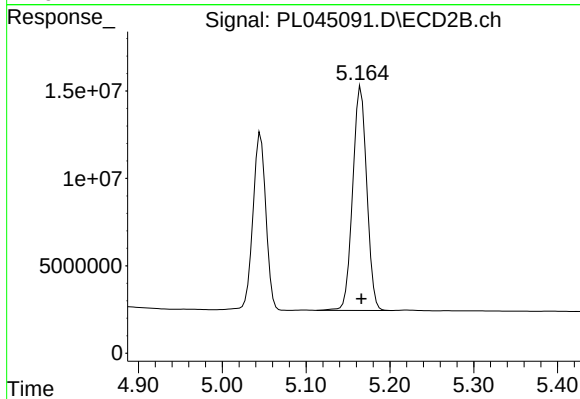
#3 gamma-BHC (Lindane)

R.T.: 4.658 min
Delta R.T.: 0.000 min
Response: 144131133
Conc: 49.75 ng/ml



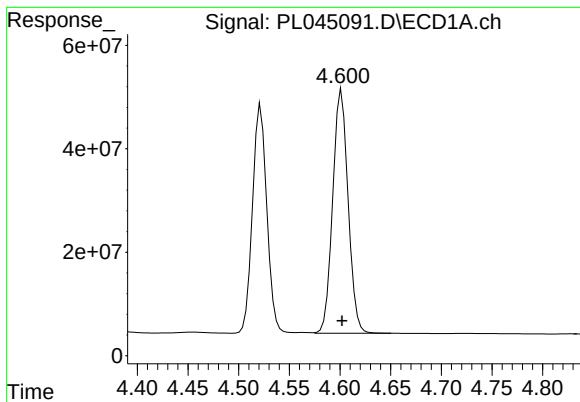
#4 Heptachlor

R.T.: 4.361 min
Delta R.T.: -0.001 min
Response: 537229696
Conc: 52.15 ng/ml



#4 Heptachlor

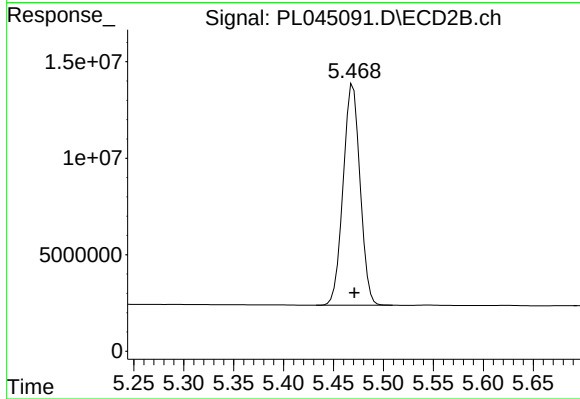
R.T.: 5.165 min
Delta R.T.: 0.000 min
Response: 149874587
Conc: 49.20 ng/ml



#5 Aldrin

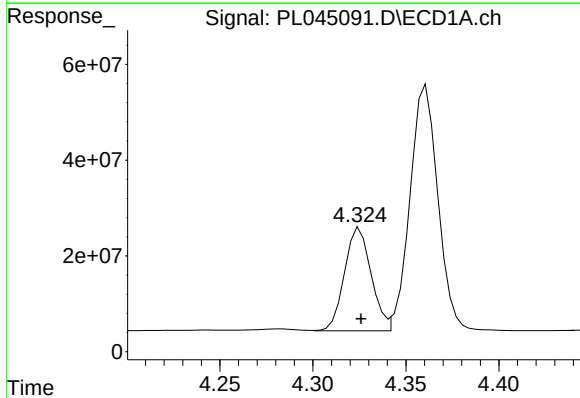
R.T.: 4.602 min
Delta R.T.: 0.000 min
Response: 498789369
Conc: 51.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMPMSD



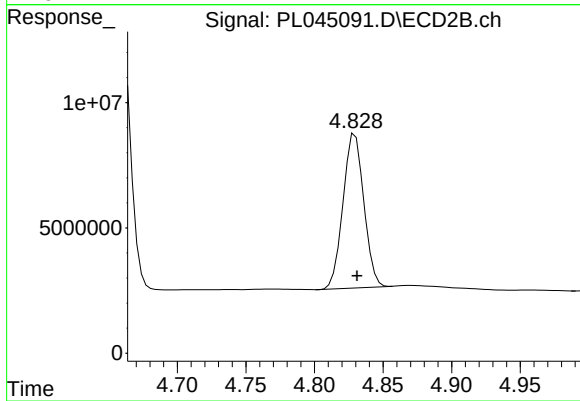
#5 Aldrin

R.T.: 5.469 min
Delta R.T.: -0.002 min
Response: 135309846
Conc: 48.83 ng/ml



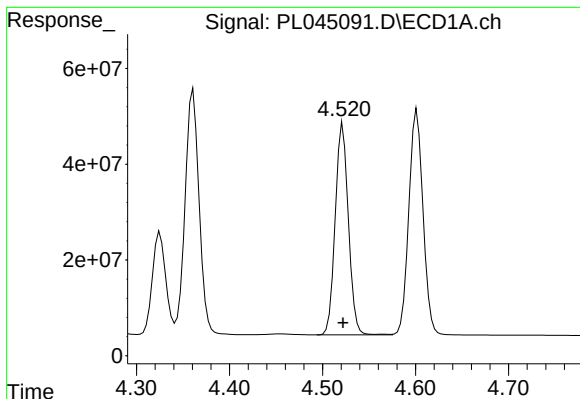
#6 beta-BHC

R.T.: 4.325 min
Delta R.T.: 0.000 min
Response: 213865628
Conc: 50.61 ng/ml



#6 beta-BHC

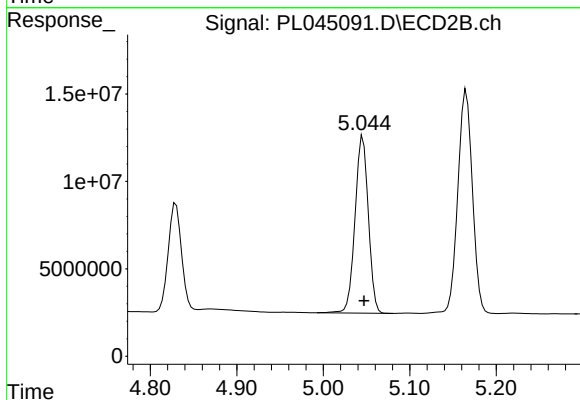
R.T.: 4.830 min
Delta R.T.: -0.001 min
Response: 65021097
Conc: 49.07 ng/ml



#7 delta-BHC

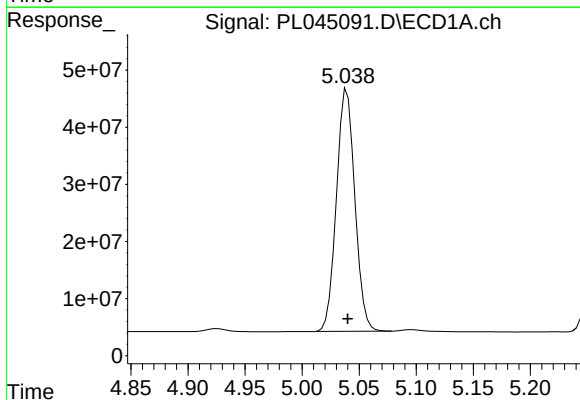
R.T.: 4.522 min
Delta R.T.: 0.000 min
Response: 434945675
Conc: 54.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMPMSD



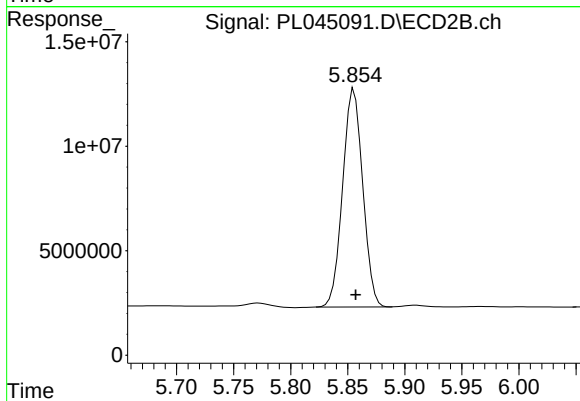
#7 delta-BHC

R.T.: 5.046 min
Delta R.T.: -0.001 min
Response: 108331969
Conc: 59.24 ng/ml



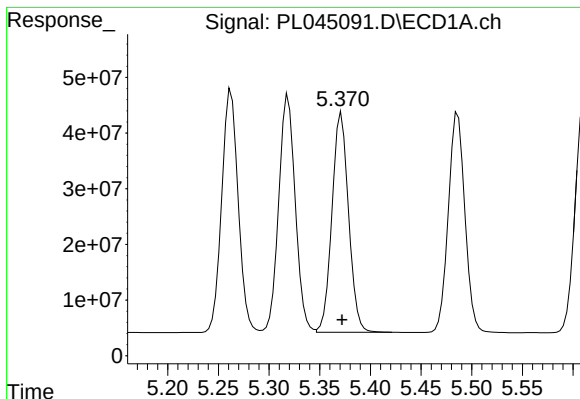
#8 Heptachlor epoxide

R.T.: 5.039 min
Delta R.T.: 0.000 min
Response: 477244830
Conc: 51.29 ng/ml



#8 Heptachlor epoxide

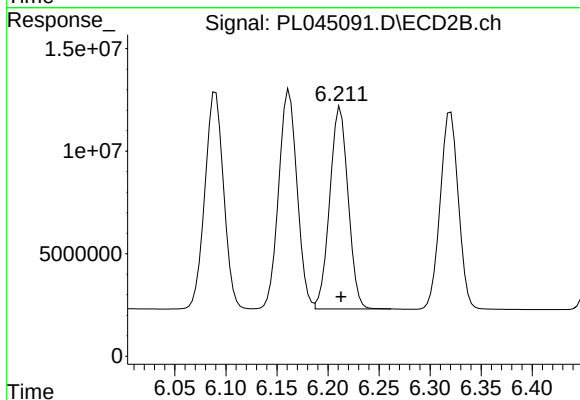
R.T.: 5.856 min
Delta R.T.: -0.001 min
Response: 128050942
Conc: 51.21 ng/ml



#9 Endosulfan I

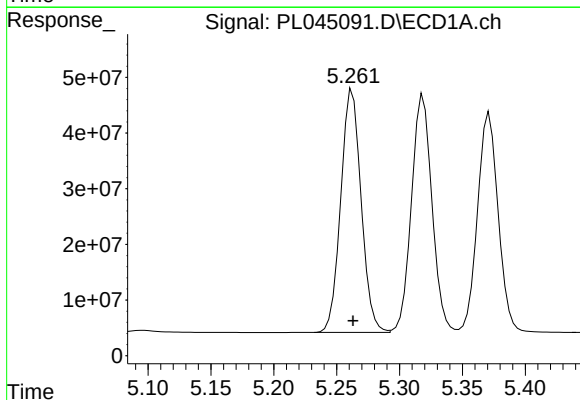
R.T.: 5.371 min
Delta R.T.: 0.000 min
Response: 451205087
Conc: 51.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMPMSD



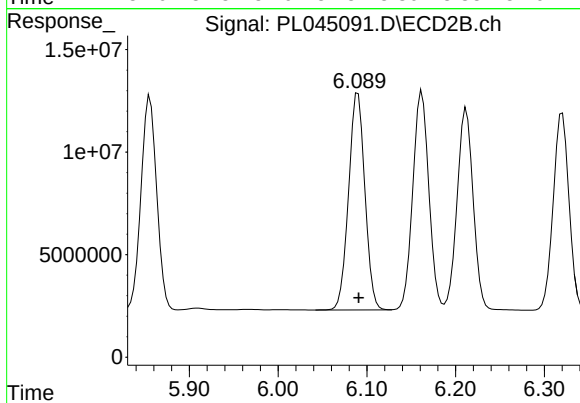
#9 Endosulfan I

R.T.: 6.212 min
Delta R.T.: 0.000 min
Response: 123559803
Conc: 48.84 ng/ml



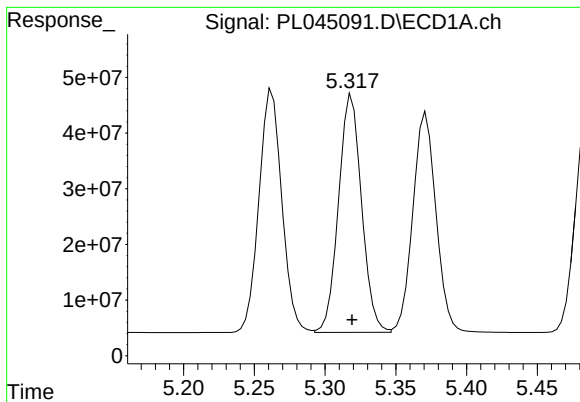
#10 gamma-Chlordane

R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 492979574
Conc: 51.08 ng/ml



#10 gamma-Chlordane

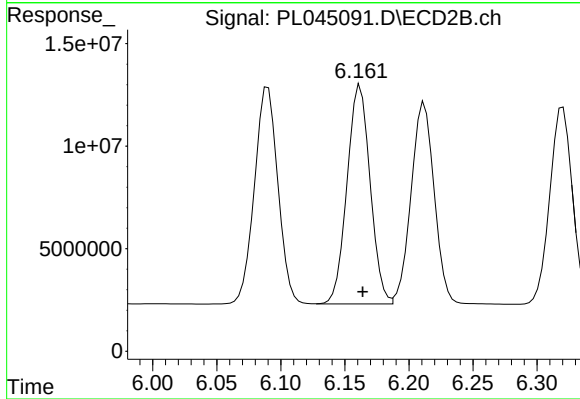
R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 135152122
Conc: 48.68 ng/ml



#11 alpha-Chlordane

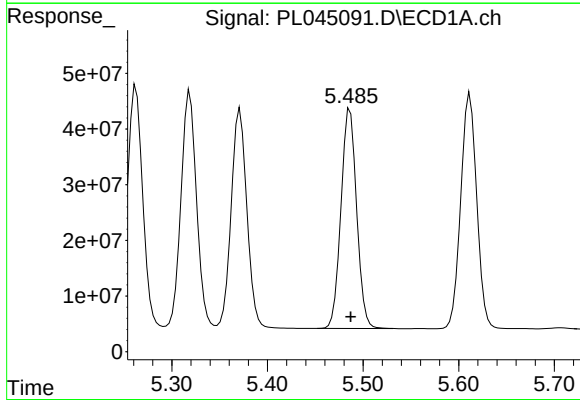
R.T.: 5.319 min
Delta R.T.: 0.000 min
Response: 485027114
Conc: 50.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMPMSD



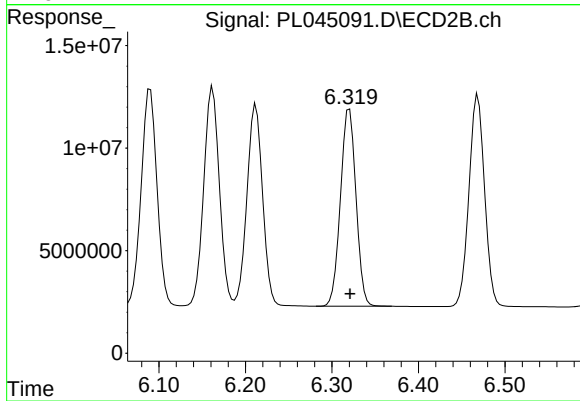
#11 alpha-Chlordane

R.T.: 6.162 min
Delta R.T.: -0.002 min
Response: 134239094
Conc: 48.45 ng/ml



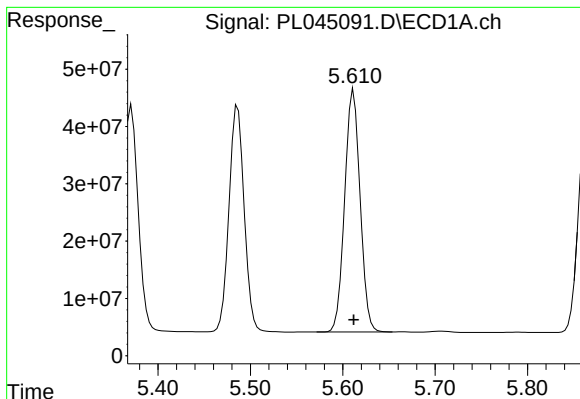
#12 4,4'-DDE

R.T.: 5.486 min
Delta R.T.: 0.000 min
Response: 450798299
Conc: 51.98 ng/ml



#12 4,4'-DDE

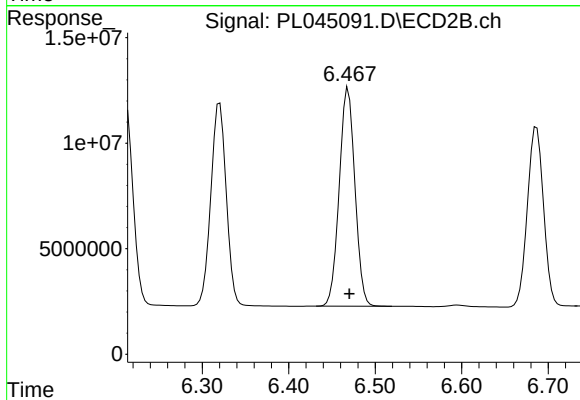
R.T.: 6.320 min
Delta R.T.: 0.000 min
Response: 119241938
Conc: 49.94 ng/ml



#13 Dieldrin

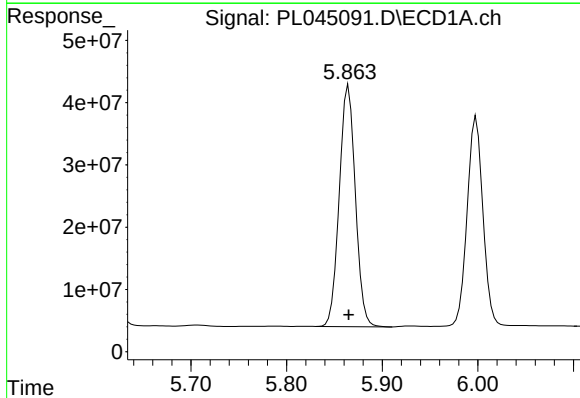
R.T.: 5.612 min
Delta R.T.: 0.000 min
Response: 490657090
Conc: 52.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMPMSD



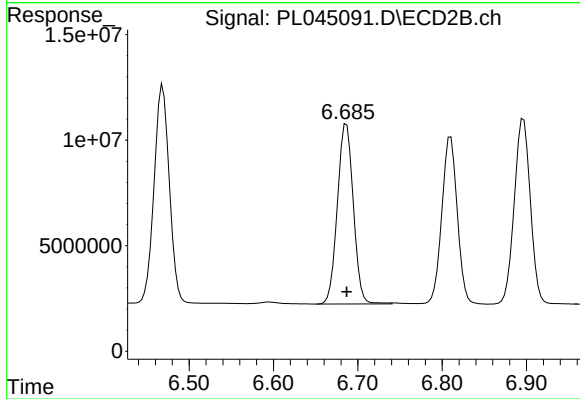
#13 Dieldrin

R.T.: 6.469 min
Delta R.T.: -0.001 min
Response: 129680804
Conc: 50.27 ng/ml



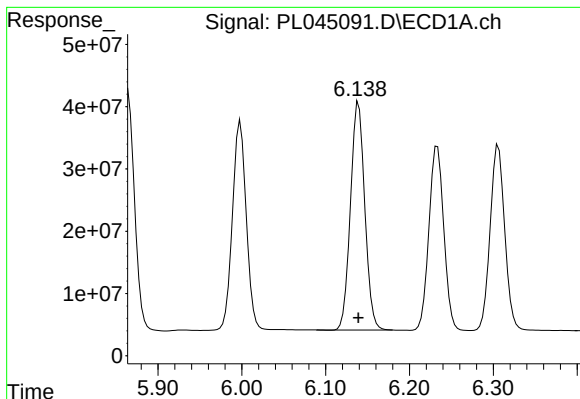
#14 Endrin

R.T.: 5.865 min
Delta R.T.: 0.000 min
Response: 454035166
Conc: 51.83 ng/ml



#14 Endrin

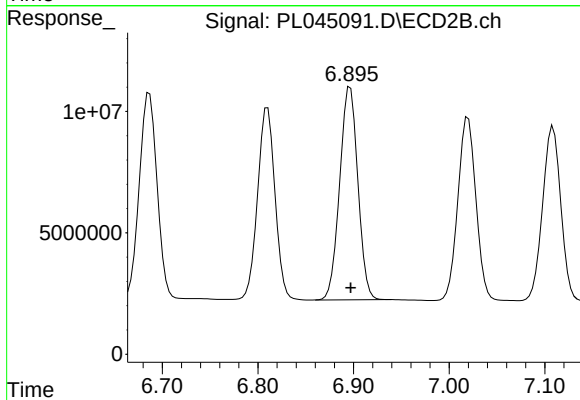
R.T.: 6.687 min
Delta R.T.: 0.000 min
Response: 112178283
Conc: 49.93 ng/ml



#15 Endosulfan II

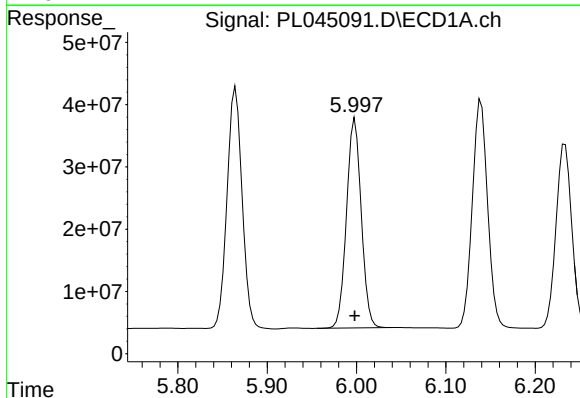
R.T.: 6.139 min
Delta R.T.: 0.000 min
Response: 435740083
Conc: 51.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMPMSD



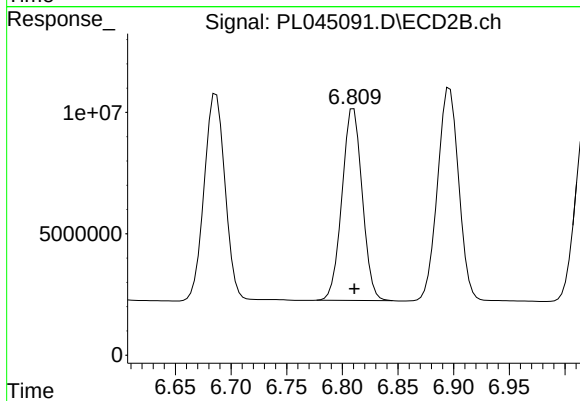
#15 Endosulfan II

R.T.: 6.897 min
Delta R.T.: 0.000 min
Response: 116224078
Conc: 50.46 ng/ml



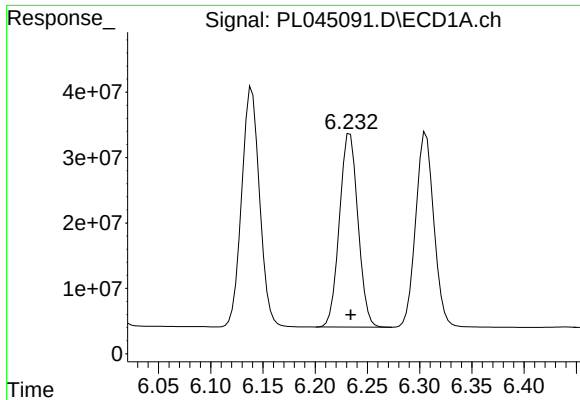
#16 4,4'-DDD

R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 385684457
Conc: 53.31 ng/ml



#16 4,4'-DDD

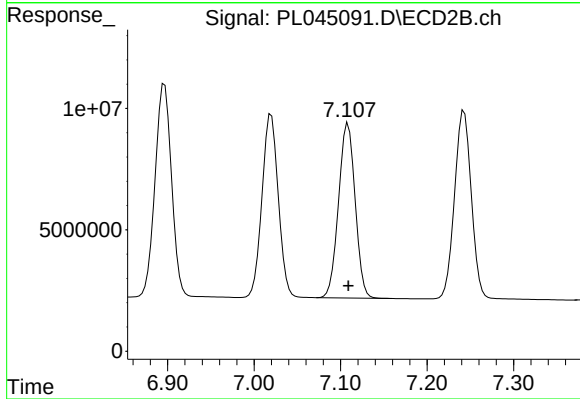
R.T.: 6.810 min
Delta R.T.: 0.000 min
Response: 100054452
Conc: 52.11 ng/ml



#17 4,4'-DDT

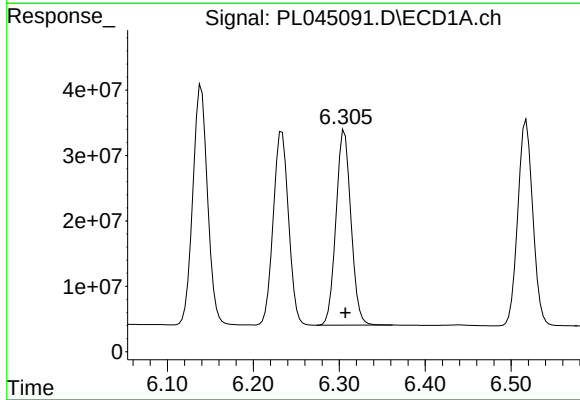
R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 364840370
Conc: 50.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMPMSD



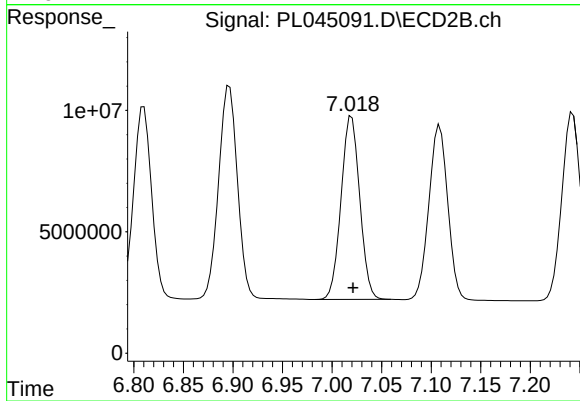
#17 4,4'-DDT

R.T.: 7.109 min
Delta R.T.: 0.000 min
Response: 95475995
Conc: 48.67 ng/ml



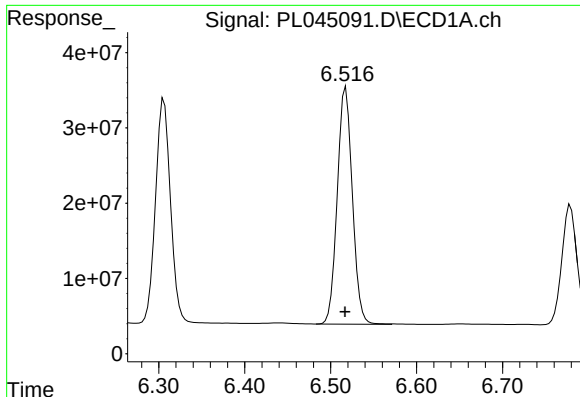
#18 Endrin aldehyde

R.T.: 6.306 min
Delta R.T.: 0.000 min
Response: 360038231
Conc: 51.36 ng/ml



#18 Endrin aldehyde

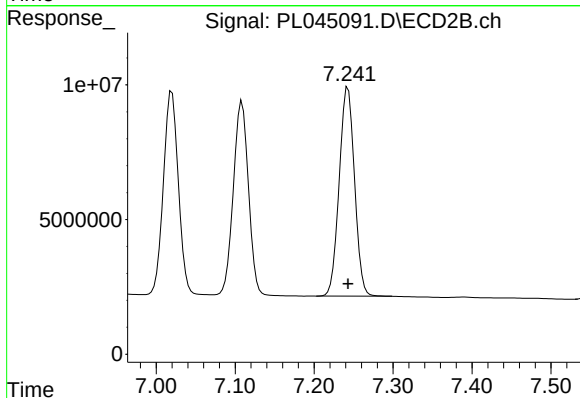
R.T.: 7.020 min
Delta R.T.: -0.001 min
Response: 98903320
Conc: 48.75 ng/ml



#19 Endosulfan Sulfate

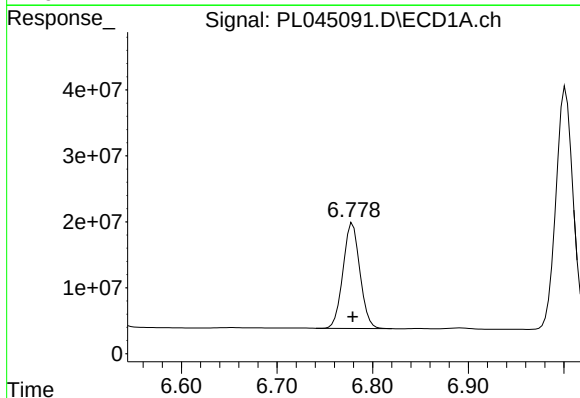
R.T.: 6.518 min
Delta R.T.: 0.000 min
Response: 382634237
Conc: 52.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMPMSD



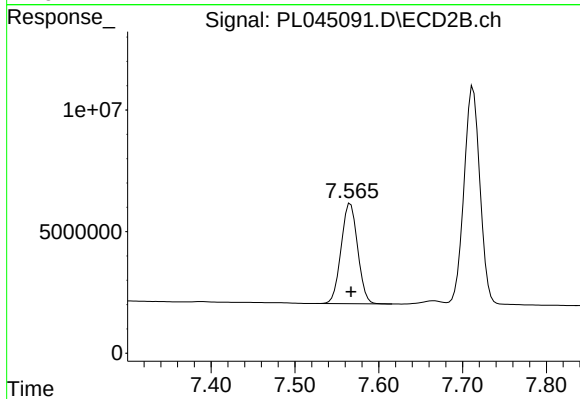
#19 Endosulfan Sulfate

R.T.: 7.243 min
Delta R.T.: 0.000 min
Response: 104674338
Conc: 49.61 ng/ml



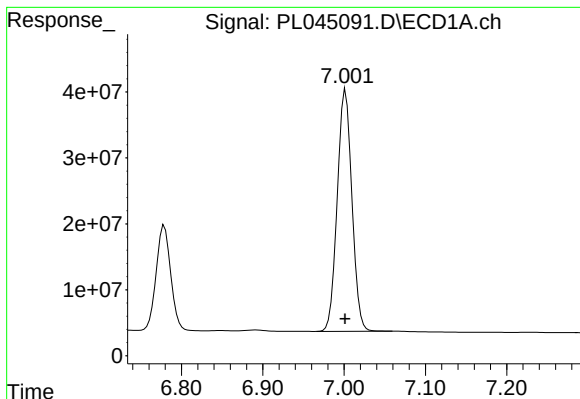
#20 Methoxychlor

R.T.: 6.779 min
Delta R.T.: 0.000 min
Response: 197101639
Conc: 49.12 ng/ml



#20 Methoxychlor

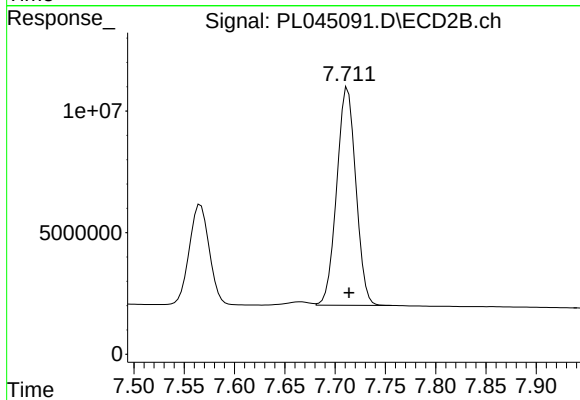
R.T.: 7.566 min
Delta R.T.: 0.000 min
Response: 56701502
Conc: 47.46 ng/ml



#21 Endrin ketone

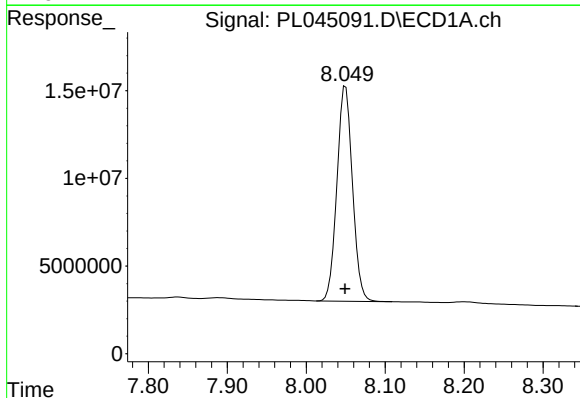
R.T.: 7.002 min
Delta R.T.: 0.000 min
Response: 459339019
Conc: 55.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMPMSD



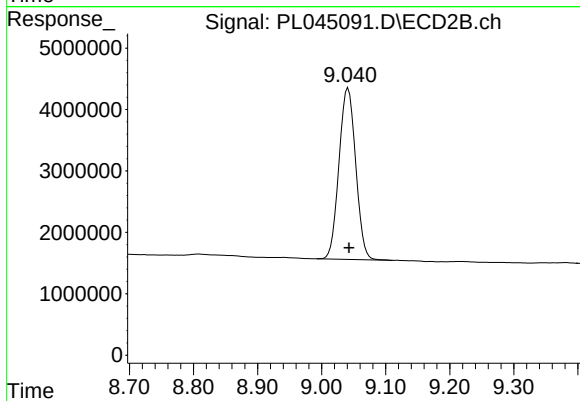
#21 Endrin ketone

R.T.: 7.713 min
Delta R.T.: -0.001 min
Response: 118350455
Conc: 52.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.050 min
Delta R.T.: 0.000 min
Response: 167481069
Conc: 22.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.041 min
Delta R.T.: -0.002 min
Response: 50577234
Conc: 22.84 ng/ml