

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012219\
 Data File : PL044150.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jan 2019 21:11
 Operator : AJ\SJ
 Sample : K1205-03MS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 C-3MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 23 02:24:29 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012219.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 23 00:42:56 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...	3.366	3.985	106.8E6	40552310	17.625	18.591
28)	SA Decachlor...	8.048	9.040	110.7E6	38422610	15.961	17.320
Target Compounds							
2)	A alpha-BHC	3.797	4.375	439.3E6	133.4E6	49.229	48.071
3)	MA gamma-BHC...	4.074	4.660	403.0E6	126.9E6	50.118	47.996
4)	MA Heptachlor	4.362	5.167	400.6E6	125.4E6	50.814	48.333
5)	MB Aldrin	4.603	5.471	393.6E6	118.7E6	50.413	47.181
6)	B beta-BHC	4.326	4.830	167.9E6	57767229	48.415	48.957
7)	B delta-BHC	4.523	5.046	328.3E6	87394791	50.504	45.975
8)	B Heptachlo...	5.040	5.857	368.3E6	110.5E6	48.785	47.782
9)	A Endosulfan I	5.372	6.213	337.2E6	105.1E6	47.872	45.414
10)	B gamma-Chl...	5.263	6.091	372.2E6	115.0E6	48.055	45.559
11)	B alpha-Chl...	5.320	6.163	365.0E6	114.3E6	47.894	45.427
12)	B 4,4'-DDE	5.487	6.321	329.9E6	98103444	48.702	45.712
13)	MA Dieldrin	5.612	6.470	362.4E6	107.2E6	48.224	44.750
14)	MA Endrin	5.866	6.687	321.2E6	90834816	47.899	45.073
15)	B Endosulfa...	6.140	6.897	300.5E6	91696202	44.541	43.424
16)	A 4,4'-DDD	5.998	6.810	265.4E6	78555963	47.761	45.808
17)	MA 4,4'-DDT	6.234	7.108	248.0E6	75526219	48.653	46.023
18)	B Endrin al...	6.306	7.020	238.5E6	78505357	42.184	41.156
19)	B Endosulfa...	6.518	7.242	262.6E6	88209075	46.040	45.874
20)	A Methoxychlor	6.779	7.566	132.4E6	46094364	44.656	45.067
21)	B Endrin ke...	7.001	7.713	315.2E6	95717560	45.271	44.860
23)	Chlordane-1	0.000	5.046	0	87394791	N.D.	877.932 #
24)	Chlordane-2	0.000	5.471	0	118.7E6	N.D.	1066.756 #
25)	Chlordane-3	5.263	6.091	372.2E6	115.0E6	431.805	330.826
26)	Chlordane-4	5.320	6.163	365.0E6	114.3E6	473.714	272.231 #
27)	Chlordane-5	6.140	7.020	300.5E6	78505357	1240.248	1038.203

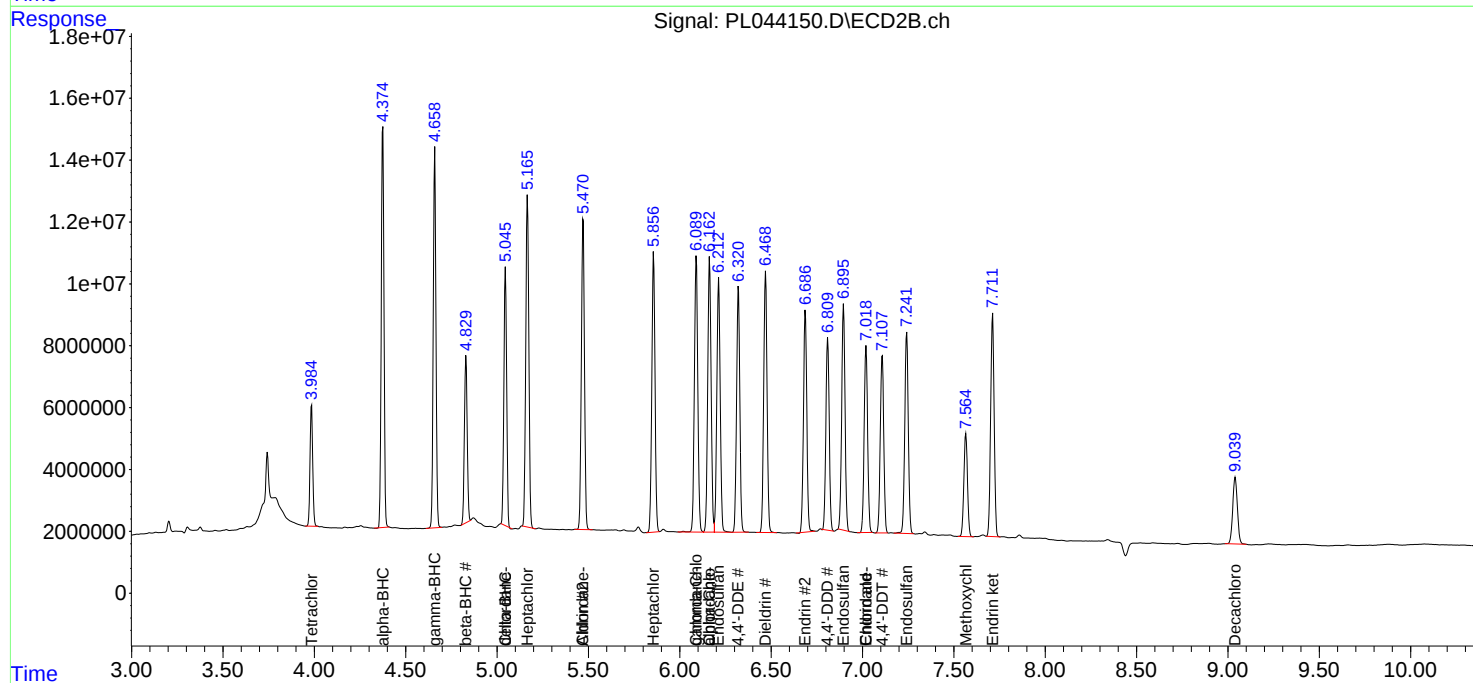
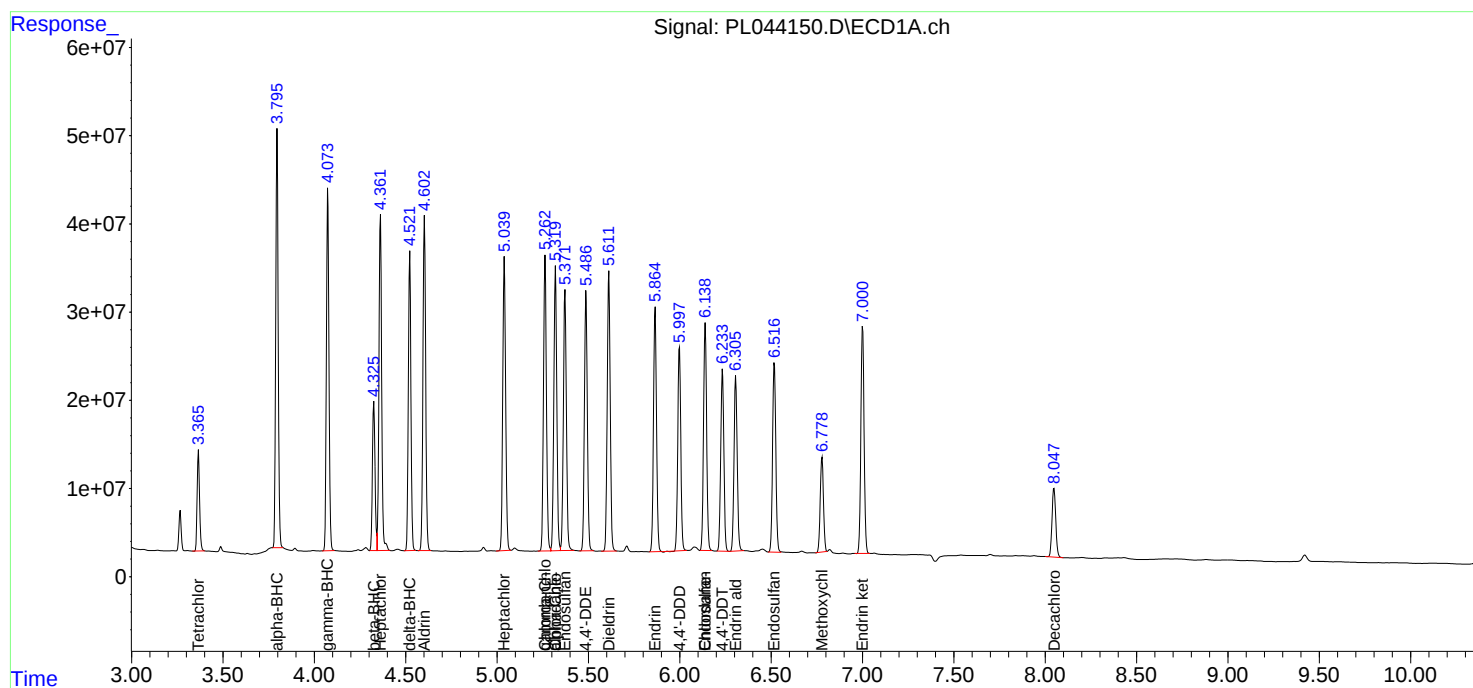
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

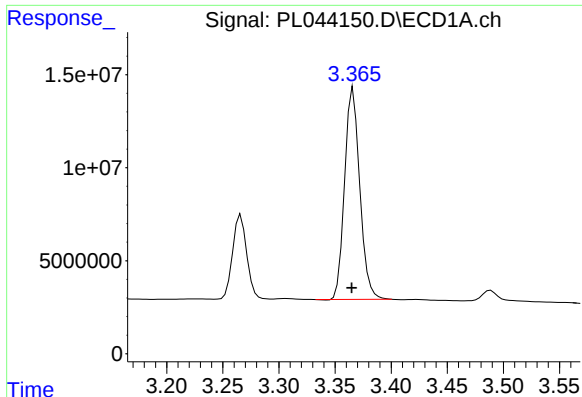
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012219\
Data File : PL044150.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jan 2019 21:11
Operator : AJ\SJ
Sample : K1205-03MS
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
C-3MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 23 02:24:29 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012219.M
Quant Title : GC Extractables
QLast Update : Wed Jan 23 00:42:56 2019
Response via : Initial Calibration
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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

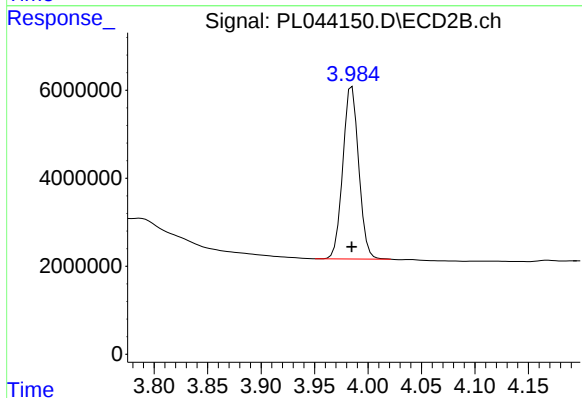




#1 Tetrachloro-m-xylene

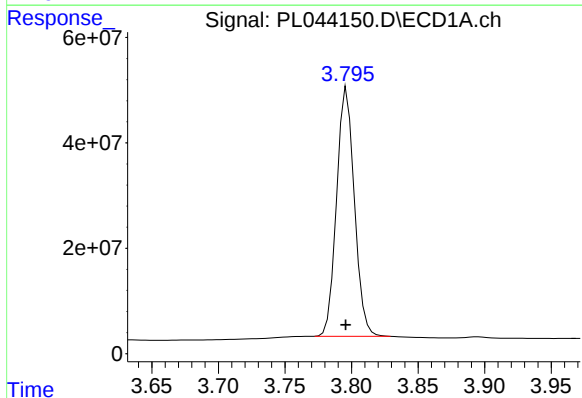
R.T.: 3.366 min
Delta R.T.: 0.001 min
Response: 106812892
Conc: 17.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
C-3MS



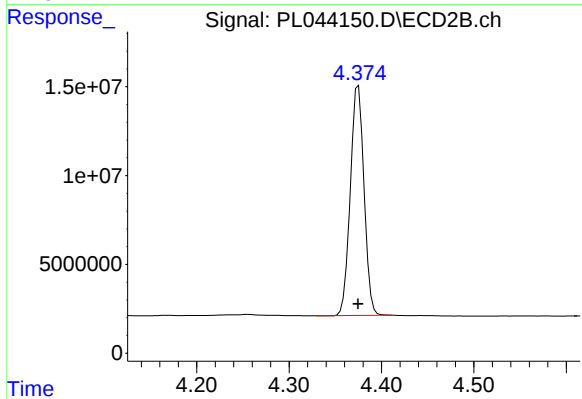
#1 Tetrachloro-m-xylene

R.T.: 3.985 min
Delta R.T.: 0.000 min
Response: 40552310
Conc: 18.59 ng/ml



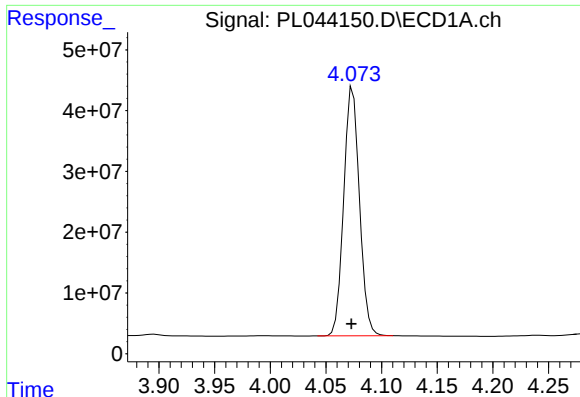
#2 alpha-BHC

R.T.: 3.797 min
Delta R.T.: 0.000 min
Response: 439297317
Conc: 49.23 ng/ml



#2 alpha-BHC

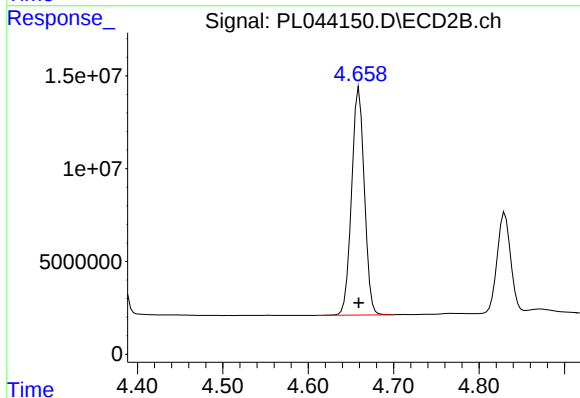
R.T.: 4.375 min
Delta R.T.: 0.000 min
Response: 133419717
Conc: 48.07 ng/ml



#3 gamma-BHC (Lindane)

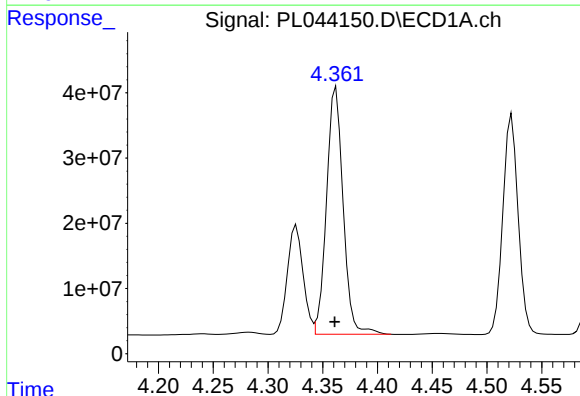
R.T.: 4.074 min
Delta R.T.: 0.001 min
Response: 402977443
Conc: 50.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
C-3MS



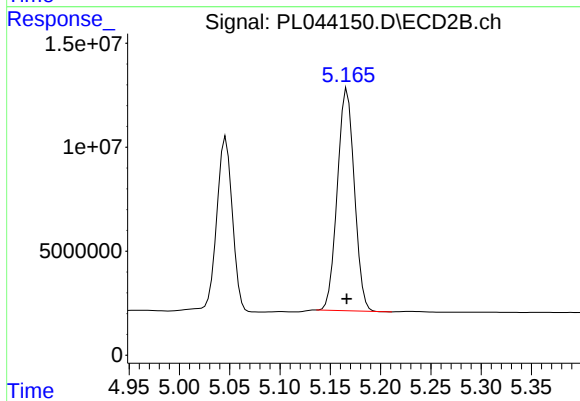
#3 gamma-BHC (Lindane)

R.T.: 4.660 min
Delta R.T.: 0.000 min
Response: 126893706
Conc: 48.00 ng/ml



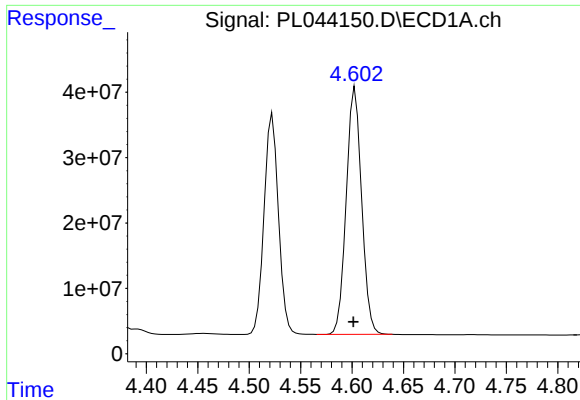
#4 Heptachlor

R.T.: 4.362 min
Delta R.T.: 0.001 min
Response: 400603455
Conc: 50.81 ng/ml



#4 Heptachlor

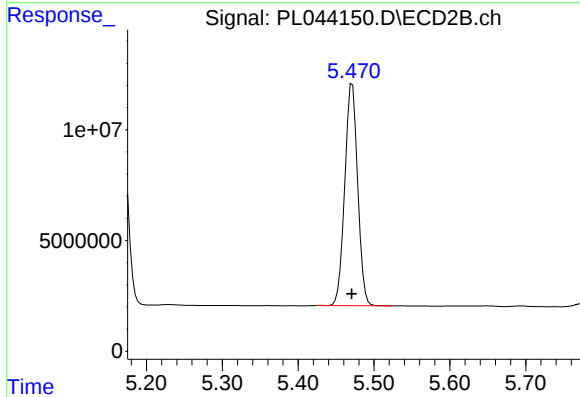
R.T.: 5.167 min
Delta R.T.: 0.000 min
Response: 125423259
Conc: 48.33 ng/ml



#5 Aldrin

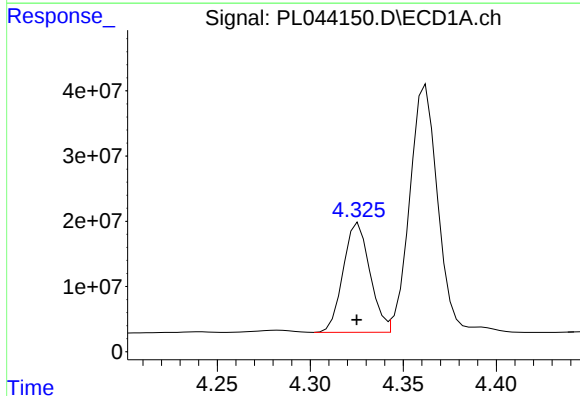
R.T.: 4.603 min
Delta R.T.: 0.002 min
Response: 393626579
Conc: 50.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
C-3MS



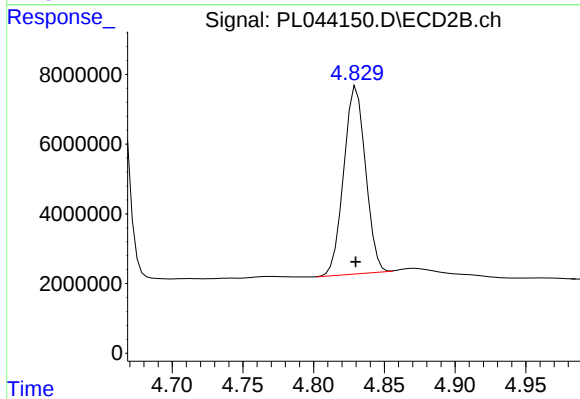
#5 Aldrin

R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 118705982
Conc: 47.18 ng/ml



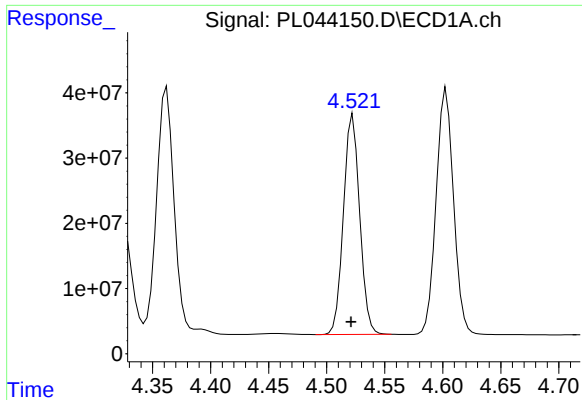
#6 beta-BHC

R.T.: 4.326 min
Delta R.T.: 0.000 min
Response: 167850748
Conc: 48.41 ng/ml



#6 beta-BHC

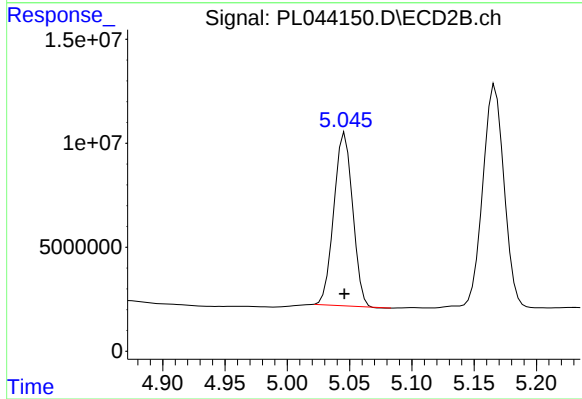
R.T.: 4.830 min
Delta R.T.: 0.000 min
Response: 57767229
Conc: 48.96 ng/ml



#7 delta-BHC

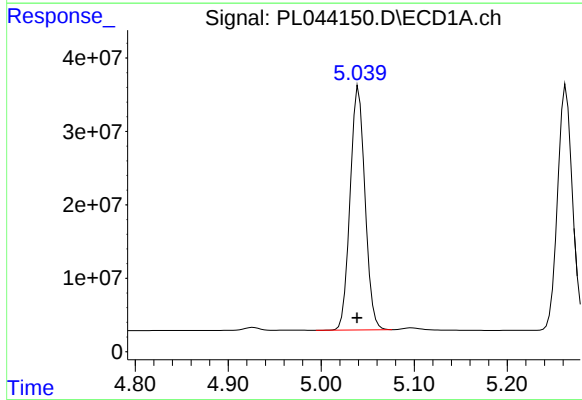
R.T.: 4.523 min
Delta R.T.: 0.002 min
Response: 328259478
Conc: 50.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
C-3MS



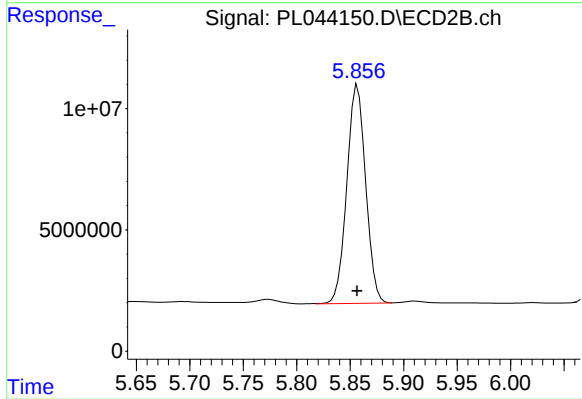
#7 delta-BHC

R.T.: 5.046 min
Delta R.T.: 0.000 min
Response: 87394791
Conc: 45.98 ng/ml



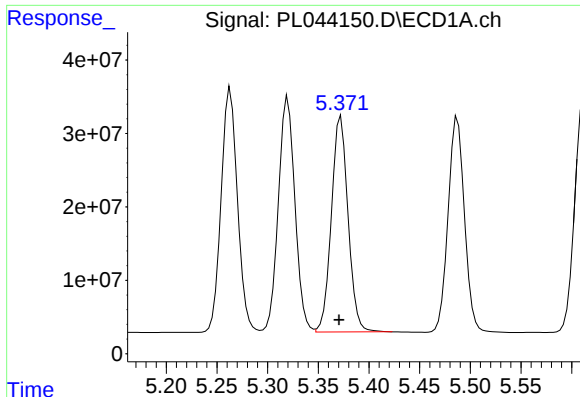
#8 Heptachlor epoxide

R.T.: 5.040 min
Delta R.T.: 0.002 min
Response: 368343198
Conc: 48.79 ng/ml



#8 Heptachlor epoxide

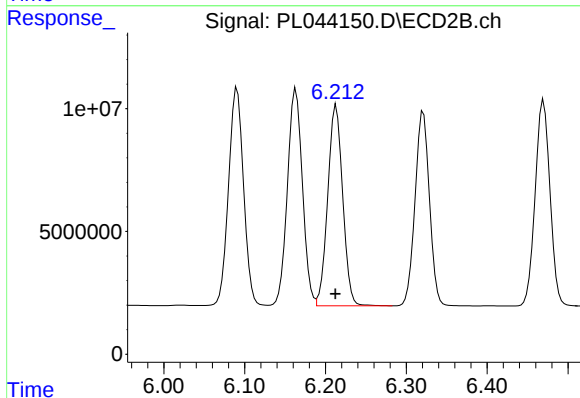
R.T.: 5.857 min
Delta R.T.: 0.000 min
Response: 110510623
Conc: 47.78 ng/ml



#9 Endosulfan I

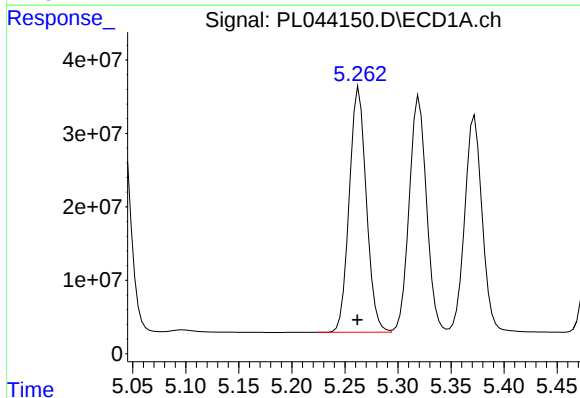
R.T.: 5.372 min
Delta R.T.: 0.002 min
Response: 337234943
Conc: 47.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
C-3MS



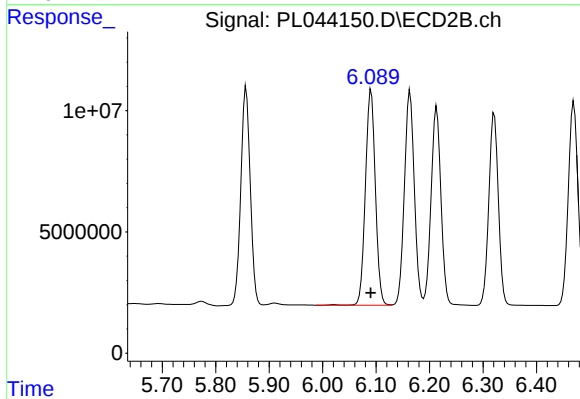
#9 Endosulfan I

R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 105138186
Conc: 45.41 ng/ml



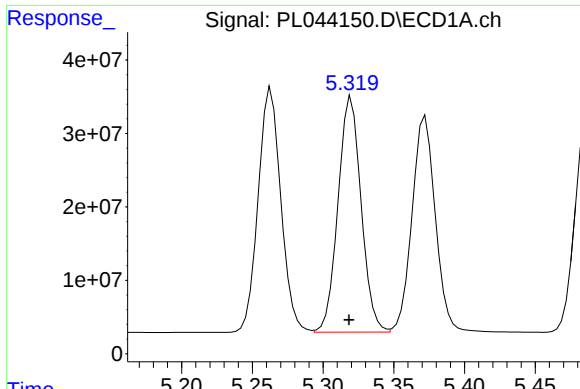
#10 gamma-Chlordane

R.T.: 5.263 min
Delta R.T.: 0.001 min
Response: 372207609
Conc: 48.05 ng/ml



#10 gamma-Chlordane

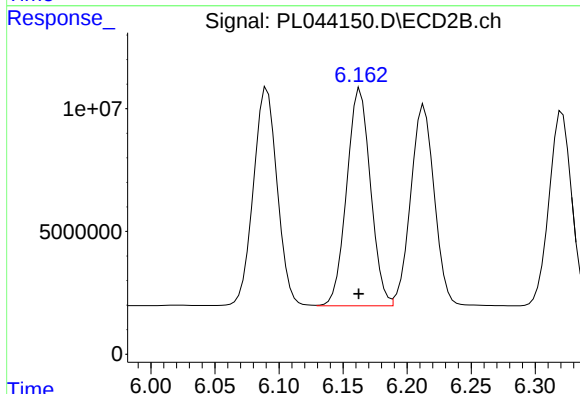
R.T.: 6.091 min
Delta R.T.: 0.000 min
Response: 114960599
Conc: 45.56 ng/ml



#11 alpha-Chlordane

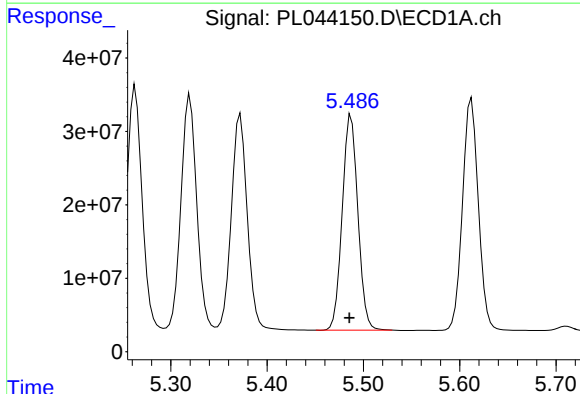
R.T.: 5.320 min
Delta R.T.: 0.002 min
Response: 364963216
Conc: 47.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
C-3MS



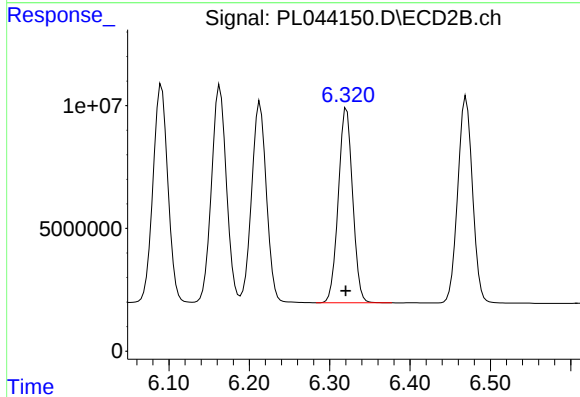
#11 alpha-Chlordane

R.T.: 6.163 min
Delta R.T.: 0.001 min
Response: 114291597
Conc: 45.43 ng/ml



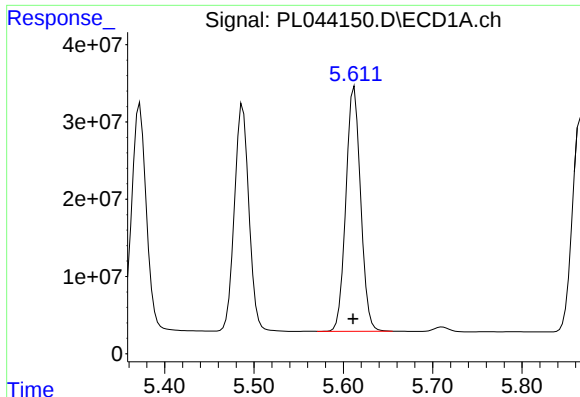
#12 4,4'-DDE

R.T.: 5.487 min
Delta R.T.: 0.002 min
Response: 329881218
Conc: 48.70 ng/ml



#12 4,4'-DDE

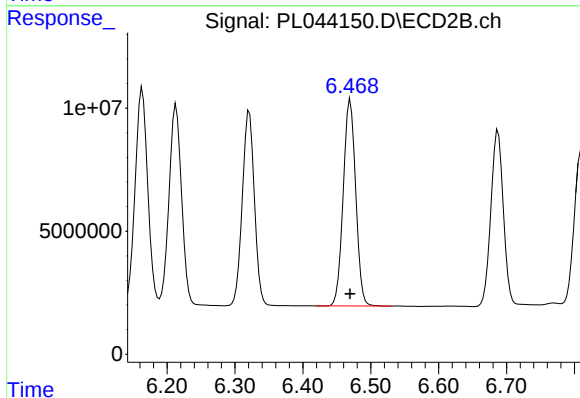
R.T.: 6.321 min
Delta R.T.: 0.001 min
Response: 98103444
Conc: 45.71 ng/ml



#13 Dieldrin

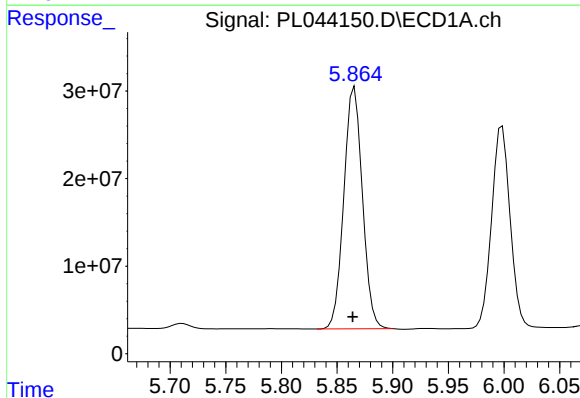
R.T.: 5.612 min
Delta R.T.: 0.001 min
Response: 362405525
Conc: 48.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
C-3MS



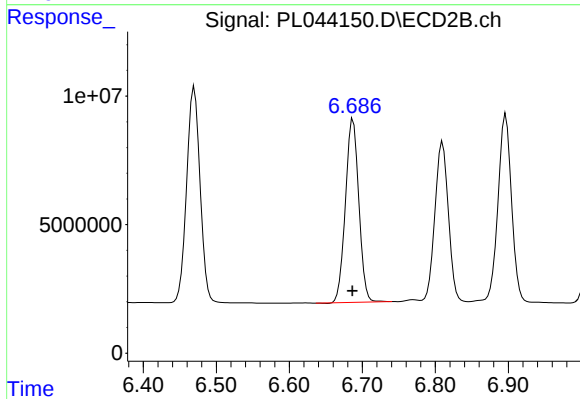
#13 Dieldrin

R.T.: 6.470 min
Delta R.T.: 0.000 min
Response: 107217459
Conc: 44.75 ng/ml



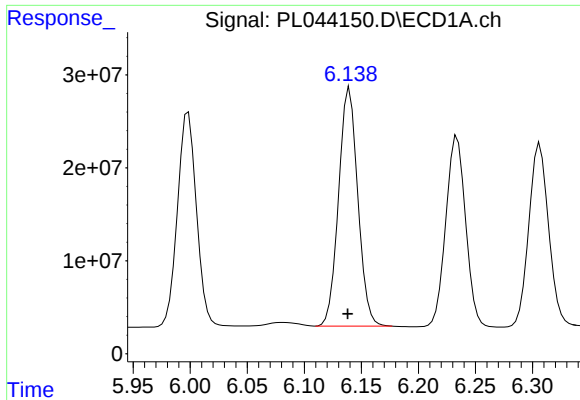
#14 Endrin

R.T.: 5.866 min
Delta R.T.: 0.002 min
Response: 321194981
Conc: 47.90 ng/ml



#14 Endrin

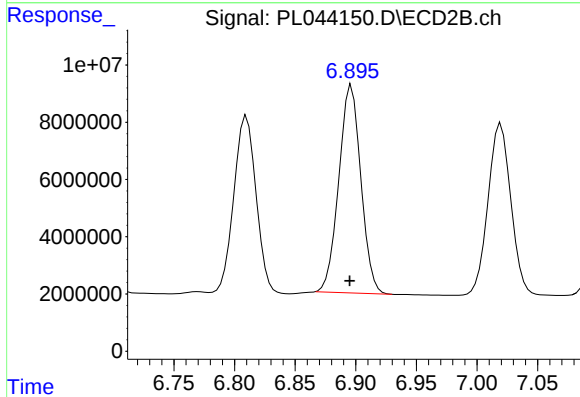
R.T.: 6.687 min
Delta R.T.: 0.001 min
Response: 90834816
Conc: 45.07 ng/ml



#15 Endosulfan II

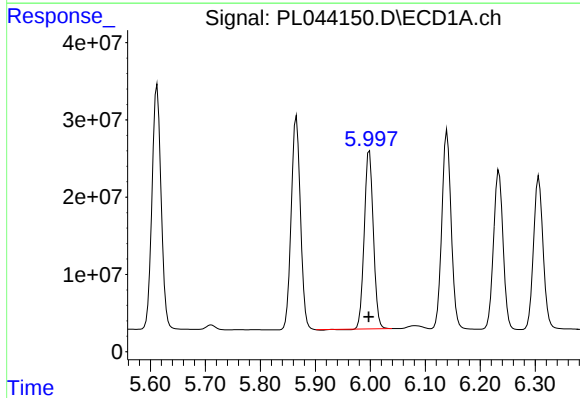
R.T.: 6.140 min
Delta R.T.: 0.002 min
Response: 300497551
Conc: 44.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
C-3MS



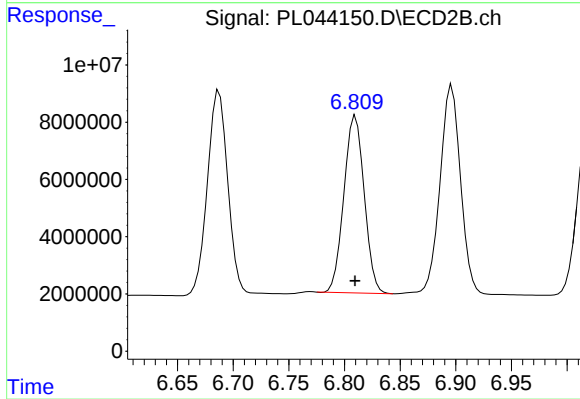
#15 Endosulfan II

R.T.: 6.897 min
Delta R.T.: 0.002 min
Response: 91696202
Conc: 43.42 ng/ml



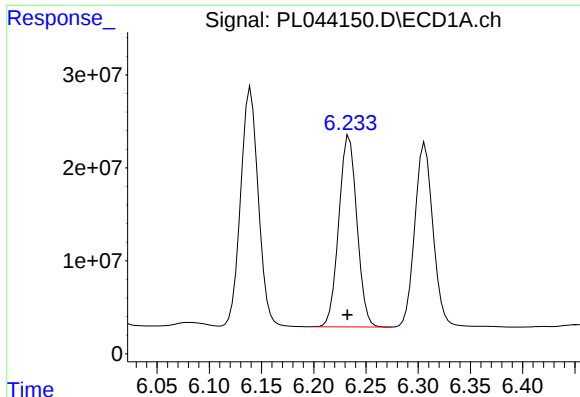
#16 4,4'-DDD

R.T.: 5.998 min
Delta R.T.: 0.001 min
Response: 265363752
Conc: 47.76 ng/ml



#16 4,4'-DDD

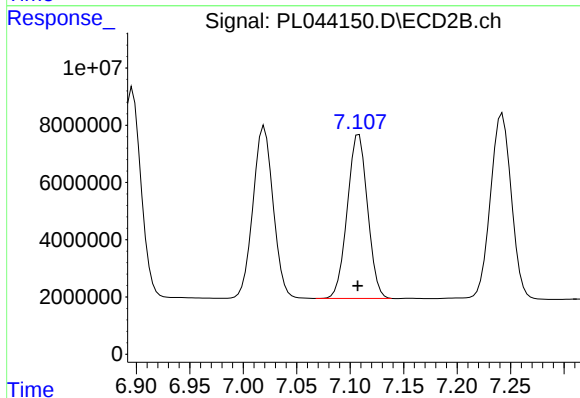
R.T.: 6.810 min
Delta R.T.: 0.000 min
Response: 78555963
Conc: 45.81 ng/ml



#17 4,4'-DDT

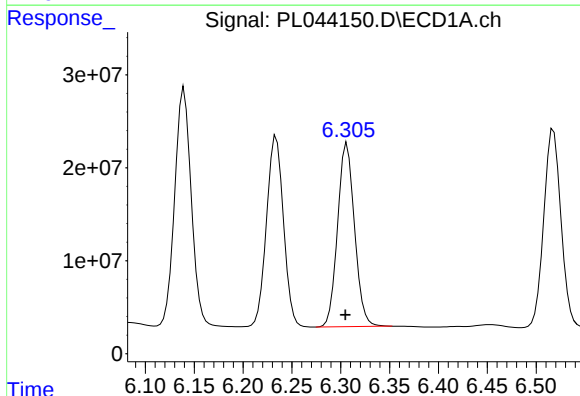
R.T.: 6.234 min
Delta R.T.: 0.002 min
Response: 248032518
Conc: 48.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
C-3MS



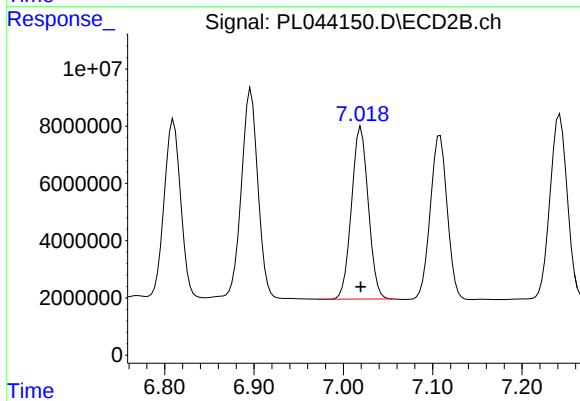
#17 4,4'-DDT

R.T.: 7.108 min
Delta R.T.: 0.001 min
Response: 75526219
Conc: 46.02 ng/ml



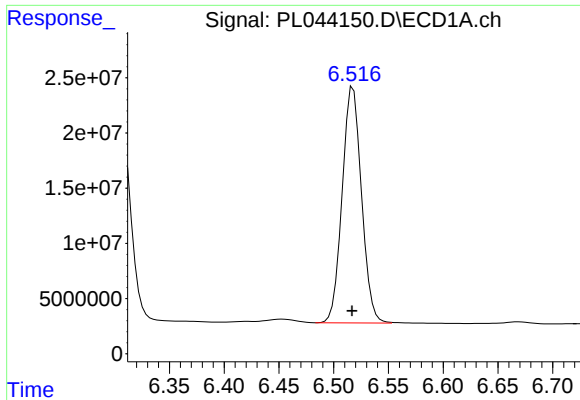
#18 Endrin aldehyde

R.T.: 6.306 min
Delta R.T.: 0.002 min
Response: 238540843
Conc: 42.18 ng/ml



#18 Endrin aldehyde

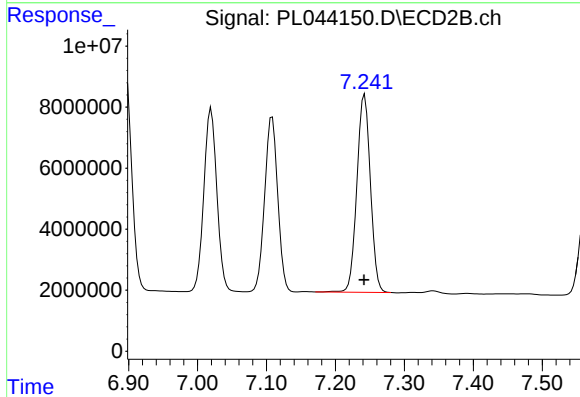
R.T.: 7.020 min
Delta R.T.: 0.000 min
Response: 78505357
Conc: 41.16 ng/ml



#19 Endosulfan Sulfate

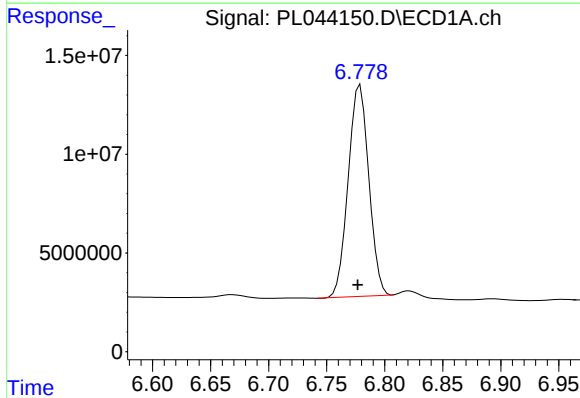
R.T.: 6.518 min
Delta R.T.: 0.000 min
Response: 262564230
Conc: 46.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
C-3MS



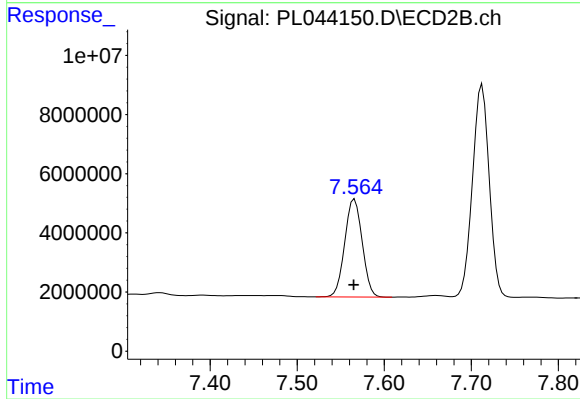
#19 Endosulfan Sulfate

R.T.: 7.242 min
Delta R.T.: 0.000 min
Response: 88209075
Conc: 45.87 ng/ml



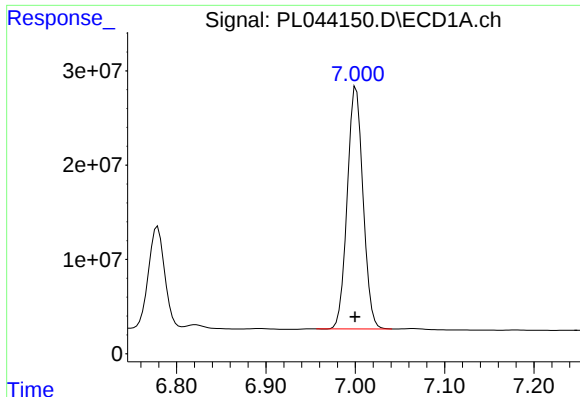
#20 Methoxychlor

R.T.: 6.779 min
Delta R.T.: 0.002 min
Response: 132423658
Conc: 44.66 ng/ml



#20 Methoxychlor

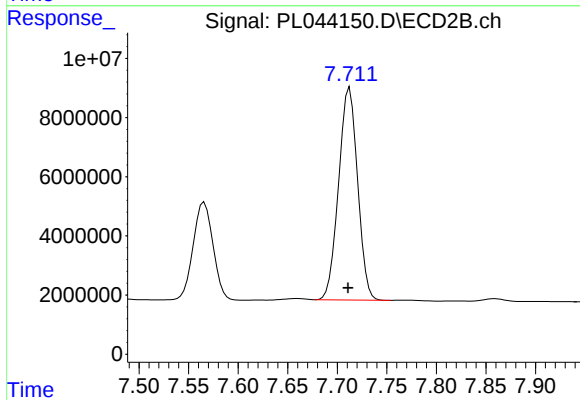
R.T.: 7.566 min
Delta R.T.: 0.000 min
Response: 46094364
Conc: 45.07 ng/ml



#21 Endrin ketone

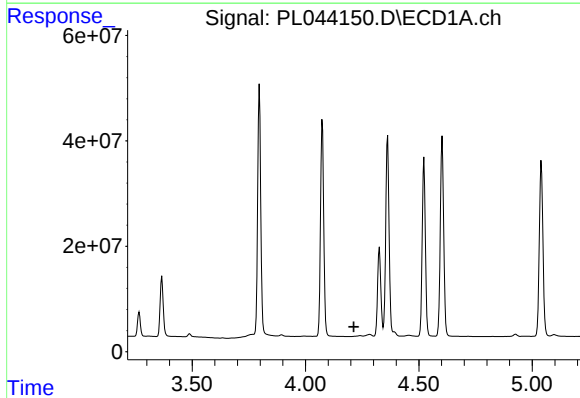
R.T.: 7.001 min
Delta R.T.: 0.001 min
Response: 315167253
Conc: 45.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
C-3MS



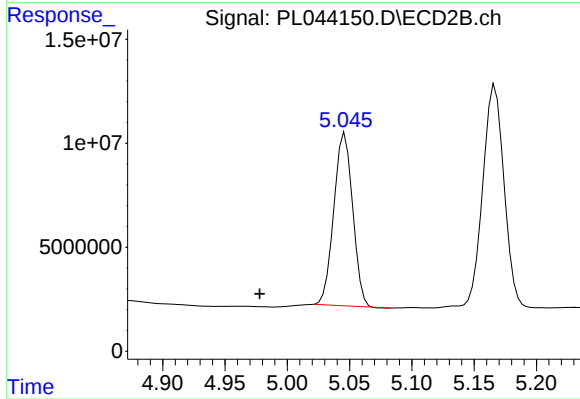
#21 Endrin ketone

R.T.: 7.713 min
Delta R.T.: 0.002 min
Response: 95717560
Conc: 44.86 ng/ml



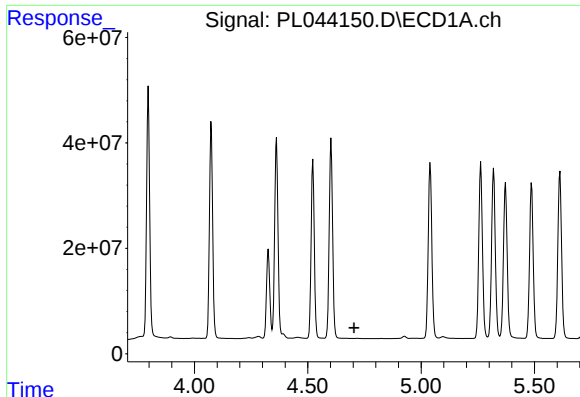
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.213 min
Response: 0
Conc: N.D.



#23 Chlordane-1

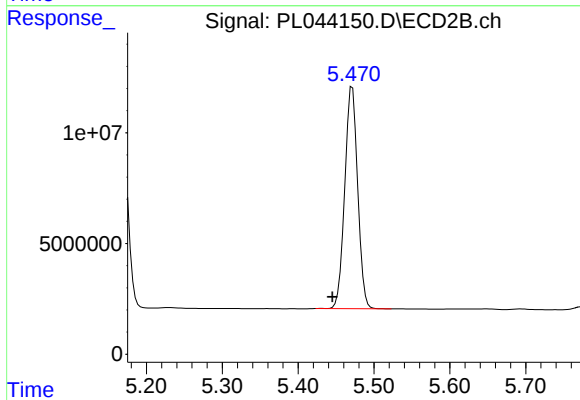
R.T.: 5.046 min
Delta R.T.: 0.069 min
Response: 87394791
Conc: 877.93 ng/ml



#24 Chlordane-2

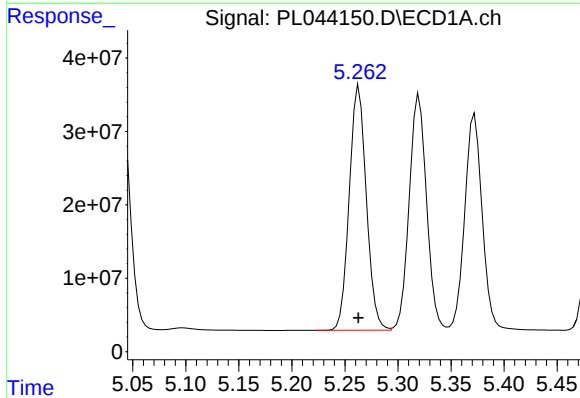
R.T.: 0.000 min
Exp R.T.: 4.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
C-3MS



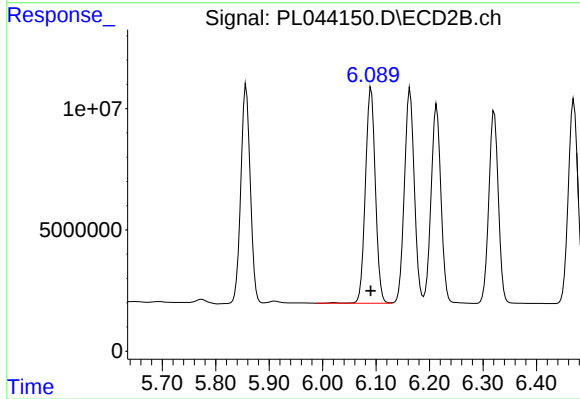
#24 Chlordane-2

R.T.: 5.471 min
Delta R.T.: 0.026 min
Response: 118705982
Conc: 1066.76 ng/ml



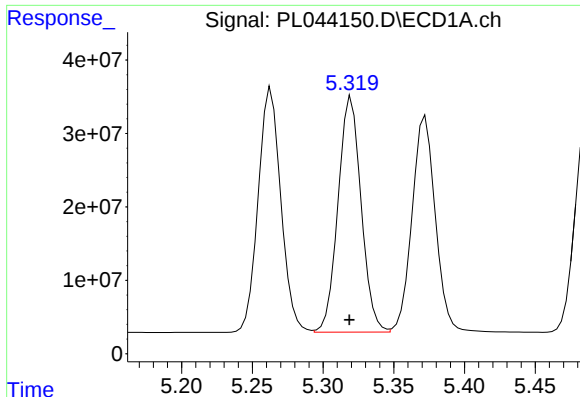
#25 Chlordane-3

R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 372207609
Conc: 431.81 ng/ml



#25 Chlordane-3

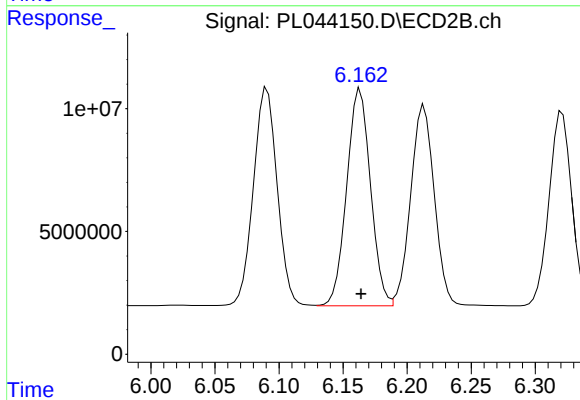
R.T.: 6.091 min
Delta R.T.: 0.000 min
Response: 114960599
Conc: 330.83 ng/ml



#26 Chlordane-4

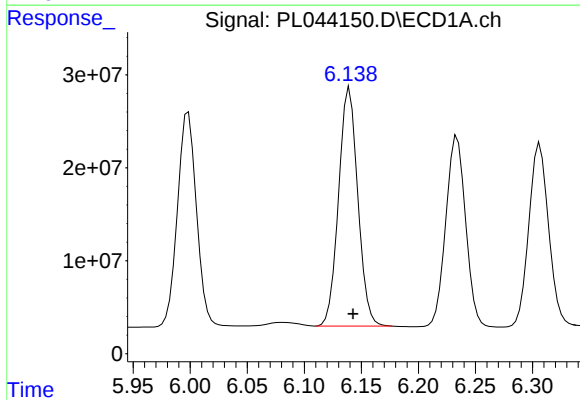
R.T.: 5.320 min
Delta R.T.: 0.001 min
Response: 364963216
Conc: 473.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
C-3MS



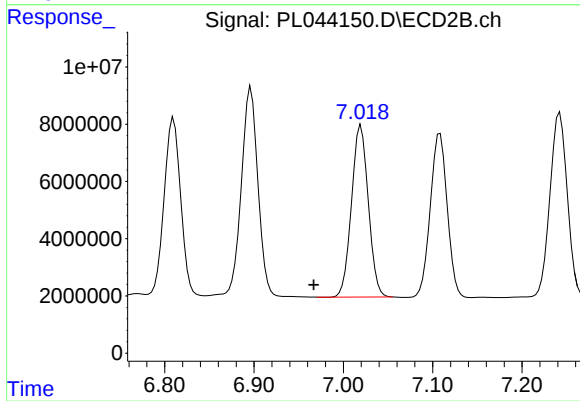
#26 Chlordane-4

R.T.: 6.163 min
Delta R.T.: 0.000 min
Response: 114291597
Conc: 272.23 ng/ml



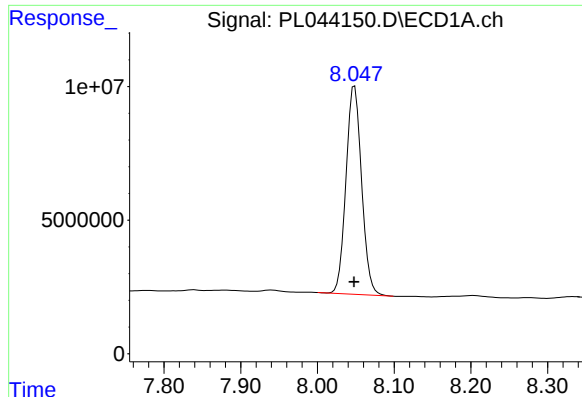
#27 Chlordane-5

R.T.: 6.140 min
Delta R.T.: -0.003 min
Response: 300497551
Conc: 1240.25 ng/ml



#27 Chlordane-5

R.T.: 7.020 min
Delta R.T.: 0.053 min
Response: 78505357
Conc: 1038.20 ng/ml



#28 Decachlorobiphenyl

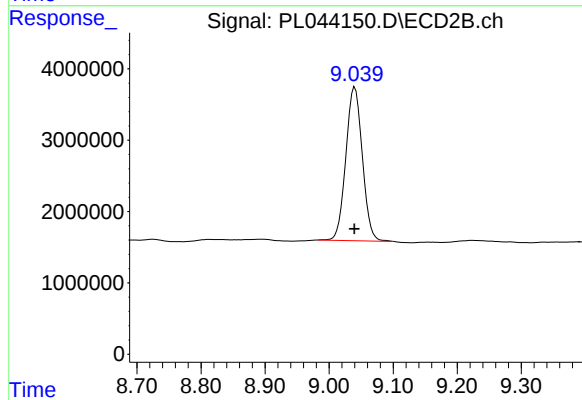
R.T.: 8.048 min

Delta R.T.: 0.000 min

Response: 110688244

Conc: 15.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
C-3MS



#28 Decachlorobiphenyl

R.T.: 9.040 min

Delta R.T.: 0.000 min

Response: 38422610

Conc: 17.32 ng/ml