

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121918\
 Data File : PL043291.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2018 14:41
 Operator : AJ\SJ
 Sample : PB115834BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 00:20:34 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 07 00:20:08 2018
 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...	3.463	4.099	110.4E6	60481398	17.998	20.406
28)	SA Decachlor...	8.199	9.228	120.7E6	55299992	18.482	21.200
Target Compounds							
2)	A alpha-BHC	3.903	4.494	473.7E6	236.6E6	50.108	52.308
3)	MA gamma-BHC...	4.186	4.782	433.8E6	220.1E6	50.244	52.473
4)	MA Heptachlor	4.481	5.298	437.6E6	206.3E6	49.321	50.368
5)	MB Aldrin	4.727	5.606	430.7E6	220.0E6	50.804	53.894
6)	B beta-BHC	4.440	4.952	180.1E6	91181509	48.831	53.860
7)	B delta-BHC	4.642	5.172	362.6E6	190.6E6	44.773	44.361
8)	B Heptachlo...	5.170	5.995	397.6E6	200.4E6	50.153	52.848
9)	A Endosulfan I	5.507	6.355	363.9E6	184.6E6	49.669	54.359
10)	B gamma-Chl...	5.396	6.230	400.6E6	198.4E6	49.695	54.009
11)	B alpha-Chl...	5.453	6.303	390.1E6	194.1E6	49.140	53.966
12)	B 4,4'-DDE	5.619	6.458	359.4E6	198.9E6	51.915	54.877
13)	MA Dieldrin	5.750	6.613	391.6E6	199.8E6	50.373	55.104
14)	MA Endrin	6.006	6.833	338.3E6	161.0E6	46.989	51.568
15)	B Endosulfa...	6.281	7.041	326.7E6	167.9E6	49.114	55.457
16)	A 4,4'-DDD	6.134	6.950	306.6E6	166.5E6	54.067	56.779
17)	MA 4,4'-DDT	6.373	7.250	271.3E6	146.3E6	45.600	49.802
18)	B Endrin al...	6.449	7.166	274.7E6	138.6E6	49.849	55.271
19)	B Endosulfa...	6.662	7.389	316.3E6	159.9E6	47.216	53.176
20)	A Methoxychlor	6.919	7.706	149.3E6	74219137	44.506	49.207
21)	B Endrin ke...	7.151	7.864	374.0E6	172.7E6	51.728	56.514
23)	Chlordane-1	4.360	5.172	607264	190.6E6	2.260	1348.900 #
24)	Chlordane-2	0.000	5.606	0	220.0E6	N.D.	1533.685 #
25)	Chlordane-3	5.396	6.230	400.6E6	198.4E6	482.083	404.029
26)	Chlordane-4	5.453	6.303	390.1E6	194.1E6	515.975	340.055 #
27)	Chlordane-5	6.281	7.166	326.7E6	138.6E6	1362.132	1182.508

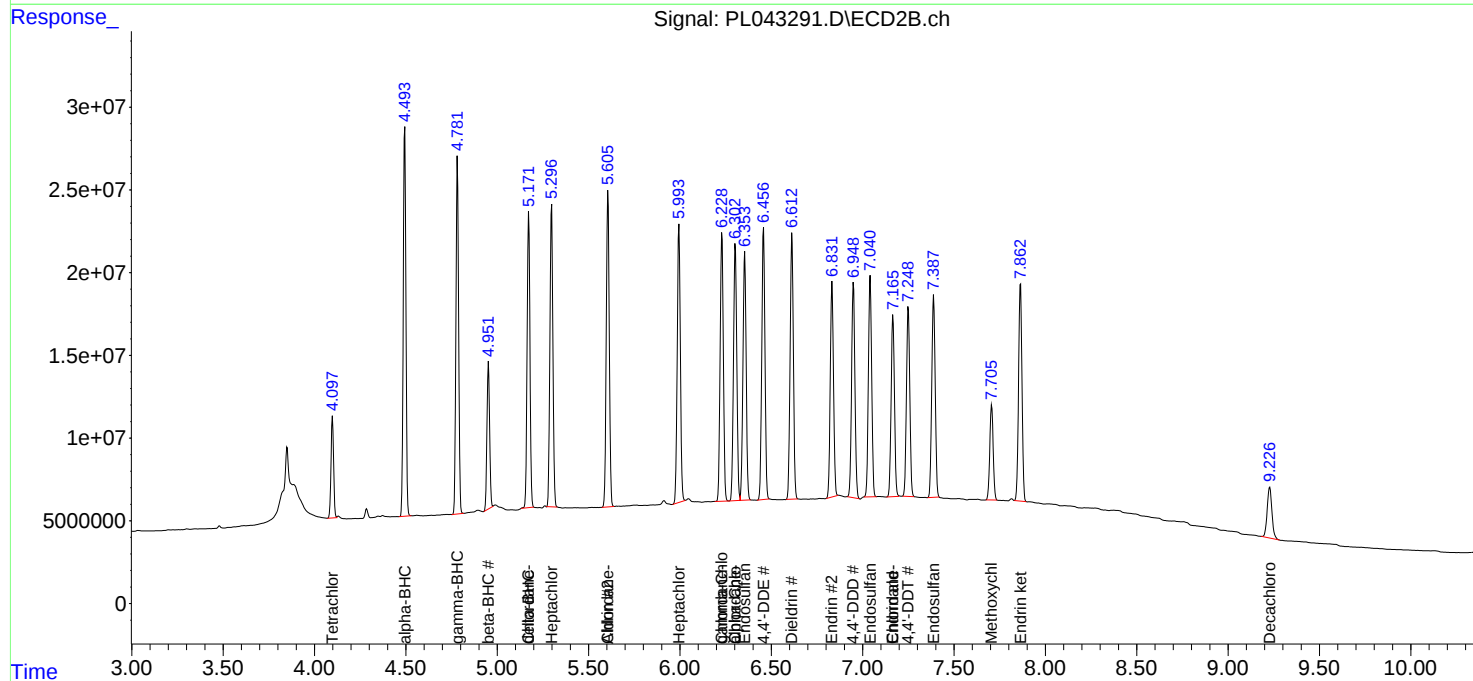
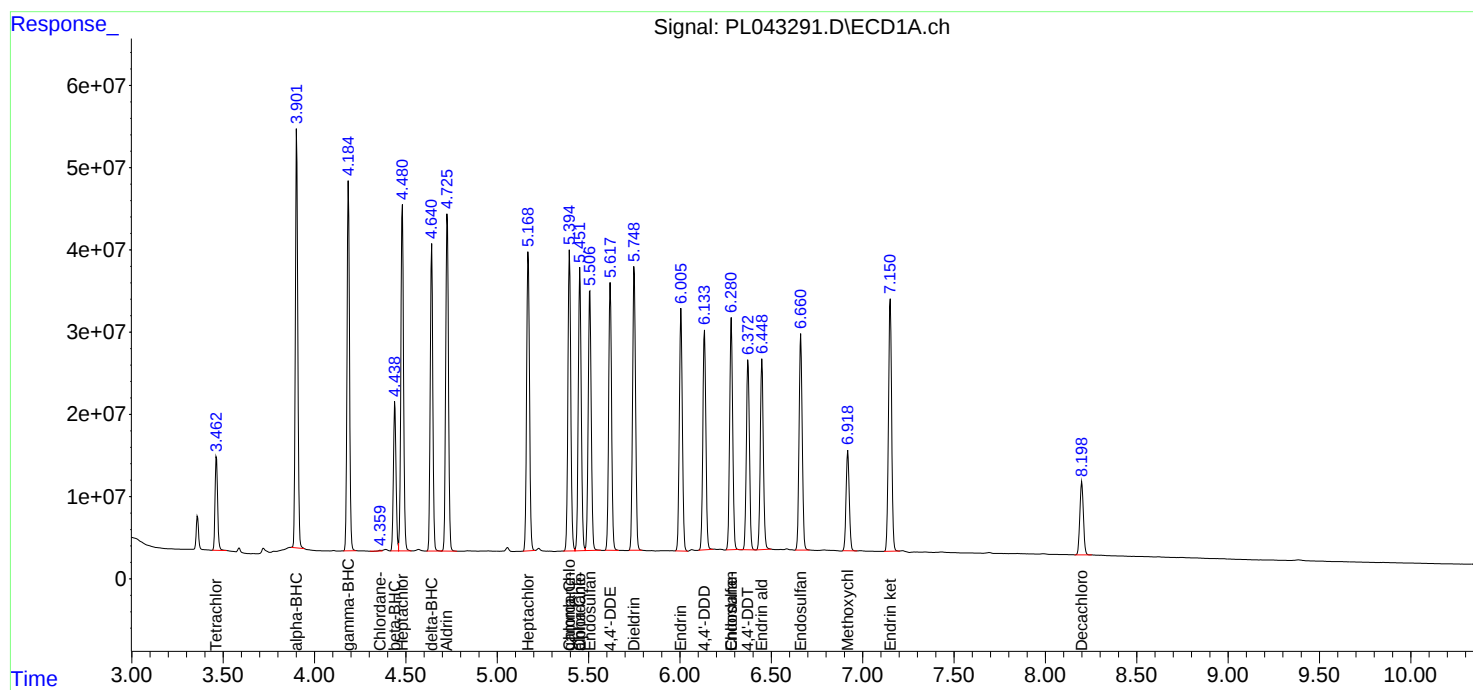
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

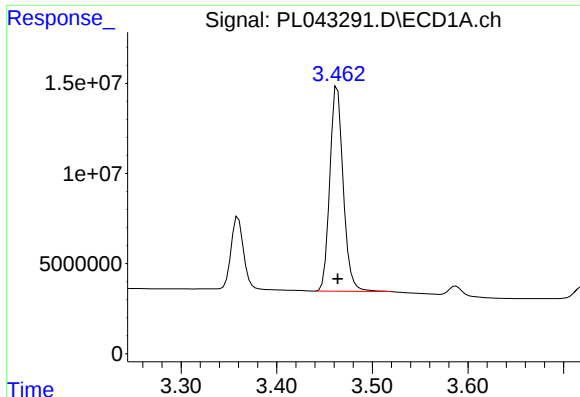
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121918\
Data File : PL043291.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Dec 2018 14:41
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Sample : PB115834BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 20 00:20:34 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
Quant Title : GC Extractables
QLast Update : Fri Dec 07 00:20:08 2018
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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

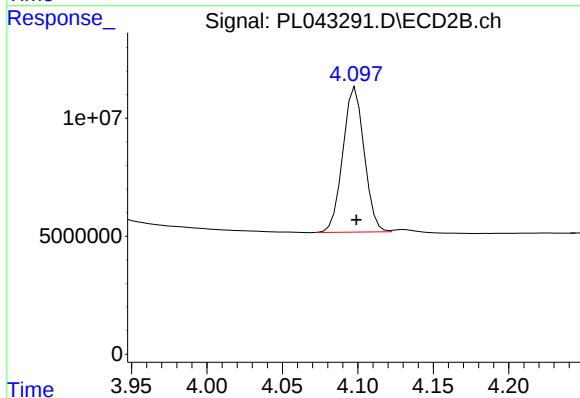




#1 Tetrachloro-m-xylene

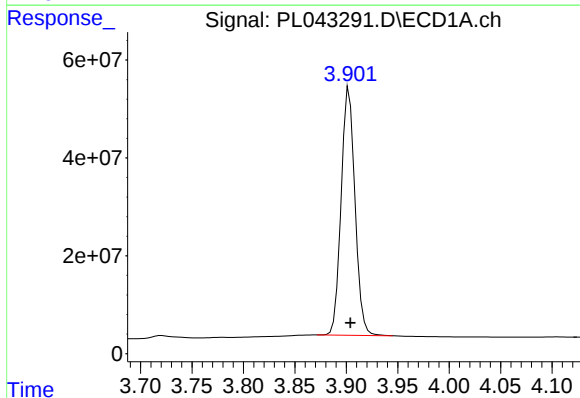
R.T.: 3.463 min
Delta R.T.: 0.000 min
Response: 110380996
Conc: 18.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



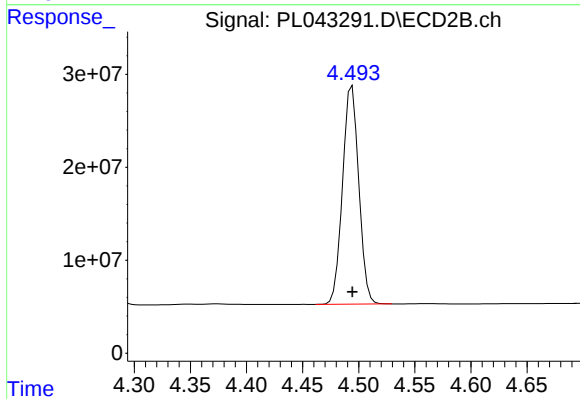
#1 Tetrachloro-m-xylene

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 60481398
Conc: 20.41 ng/ml



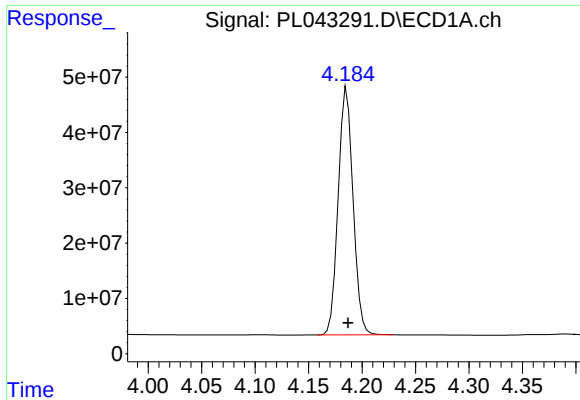
#2 alpha-BHC

R.T.: 3.903 min
Delta R.T.: -0.001 min
Response: 473693720
Conc: 50.11 ng/ml



#2 alpha-BHC

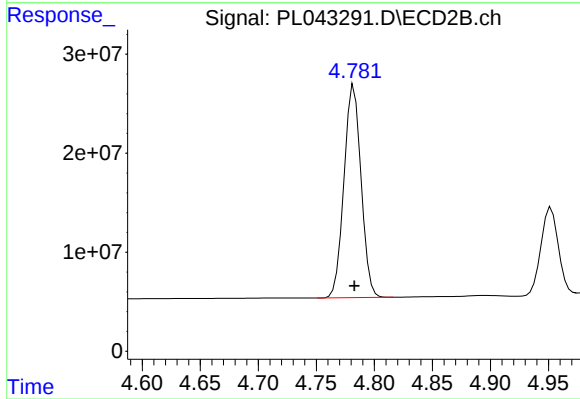
R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 236615708
Conc: 52.31 ng/ml



#3 gamma-BHC (Lindane)

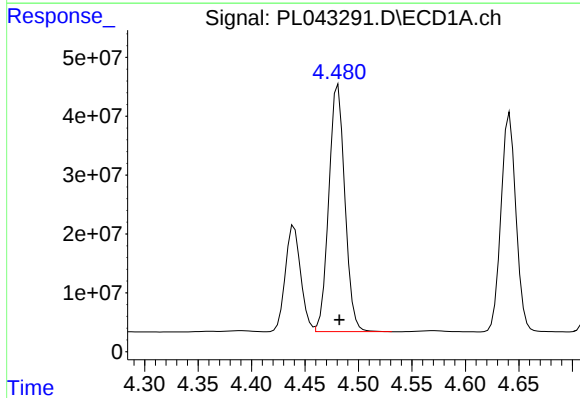
R.T.: 4.186 min
Delta R.T.: -0.001 min
Response: 433833451
Conc: 50.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



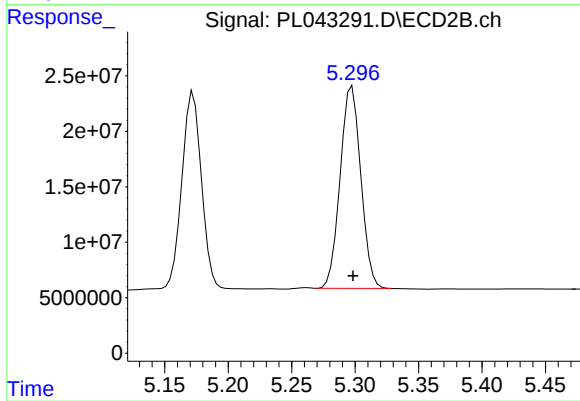
#3 gamma-BHC (Lindane)

R.T.: 4.782 min
Delta R.T.: 0.000 min
Response: 220080246
Conc: 52.47 ng/ml



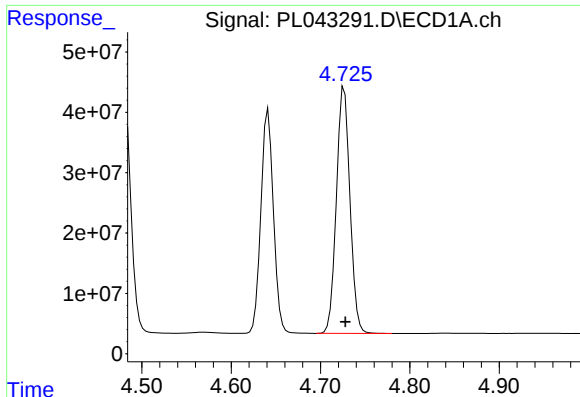
#4 Heptachlor

R.T.: 4.481 min
Delta R.T.: -0.001 min
Response: 437603499
Conc: 49.32 ng/ml



#4 Heptachlor

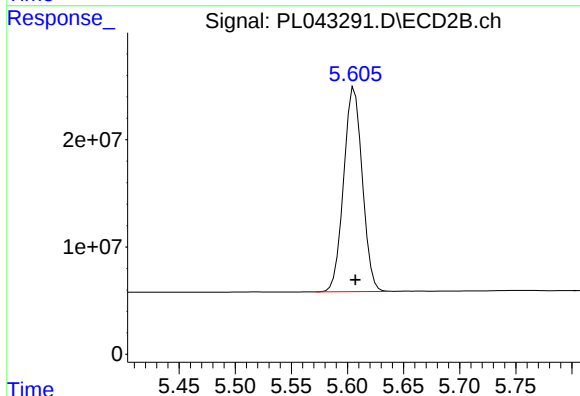
R.T.: 5.298 min
Delta R.T.: 0.000 min
Response: 206322950
Conc: 50.37 ng/ml



#5 Aldrin

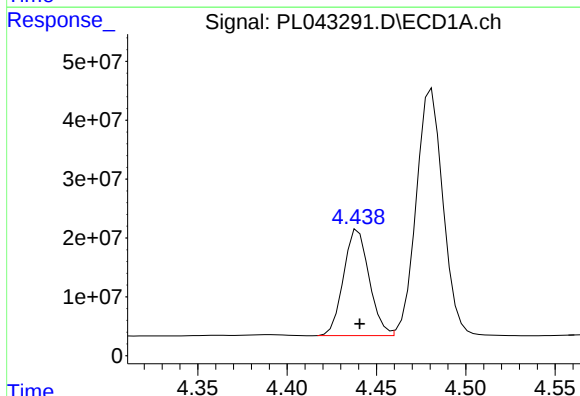
R.T.: 4.727 min
Delta R.T.: -0.001 min
Response: 430742822
Conc: 50.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



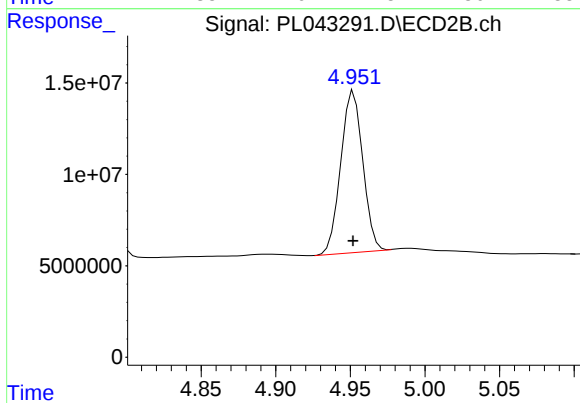
#5 Aldrin

R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 219994686
Conc: 53.89 ng/ml



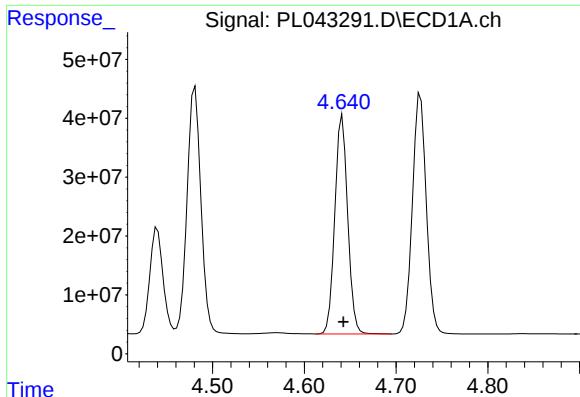
#6 beta-BHC

R.T.: 4.440 min
Delta R.T.: 0.000 min
Response: 180111350
Conc: 48.83 ng/ml



#6 beta-BHC

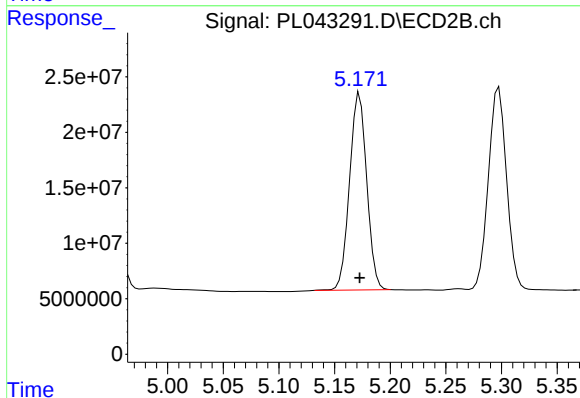
R.T.: 4.952 min
Delta R.T.: 0.000 min
Response: 91181509
Conc: 53.86 ng/ml



#7 delta-BHC

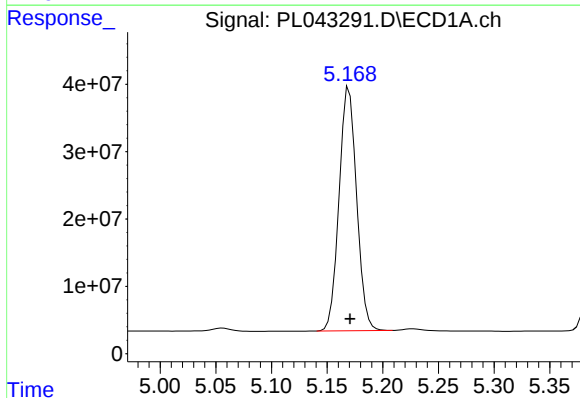
R.T.: 4.642 min
Delta R.T.: -0.001 min
Response: 362580033
Conc: 44.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



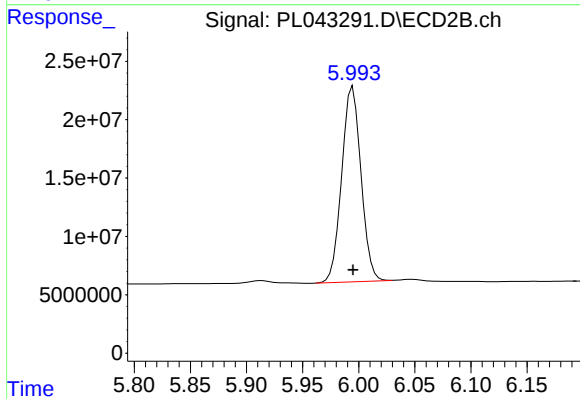
#7 delta-BHC

R.T.: 5.172 min
Delta R.T.: 0.000 min
Response: 190644084
Conc: 44.36 ng/ml



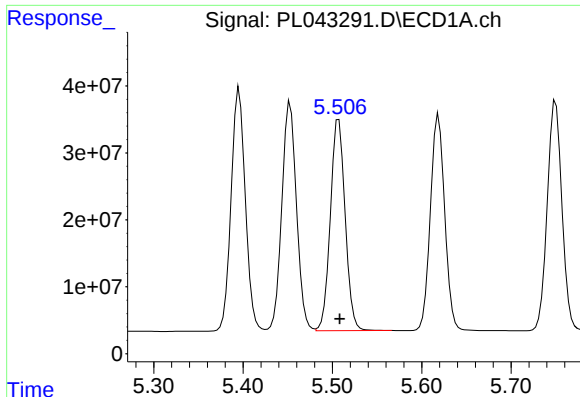
#8 Heptachlor epoxide

R.T.: 5.170 min
Delta R.T.: -0.001 min
Response: 397559395
Conc: 50.15 ng/ml



#8 Heptachlor epoxide

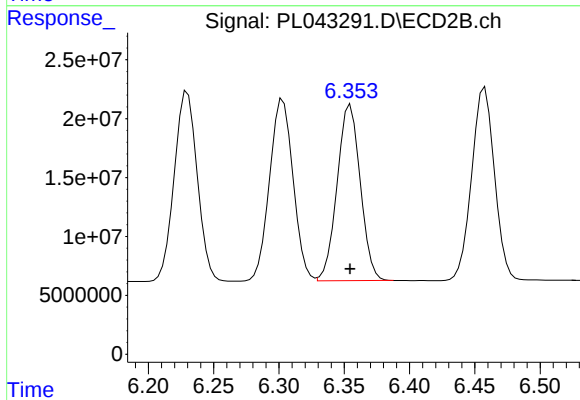
R.T.: 5.995 min
Delta R.T.: 0.000 min
Response: 200401393
Conc: 52.85 ng/ml



#9 Endosulfan I

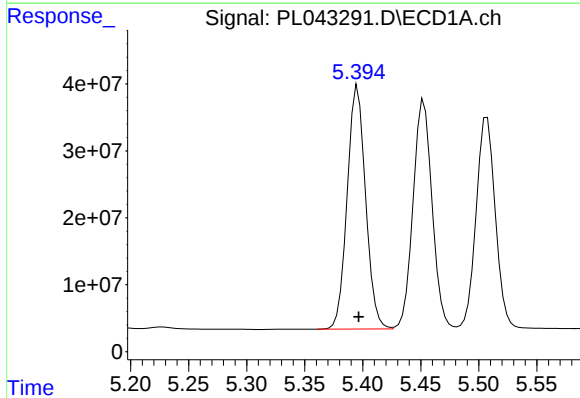
R.T.: 5.507 min
Delta R.T.: 0.000 min
Response: 363861415
Conc: 49.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



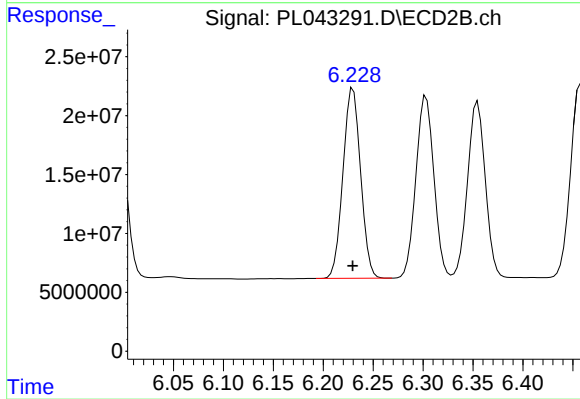
#9 Endosulfan I

R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 184567642
Conc: 54.36 ng/ml



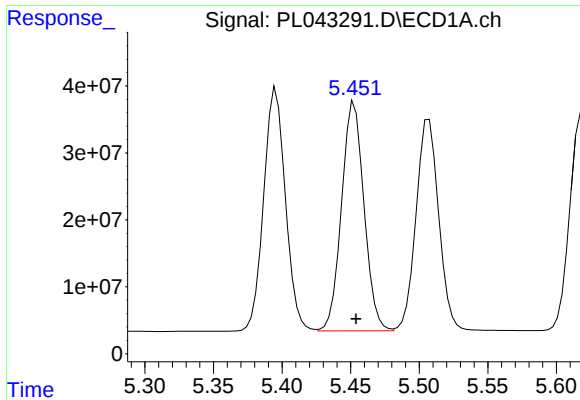
#10 gamma-Chlordane

R.T.: 5.396 min
Delta R.T.: 0.000 min
Response: 400630874
Conc: 49.70 ng/ml



#10 gamma-Chlordane

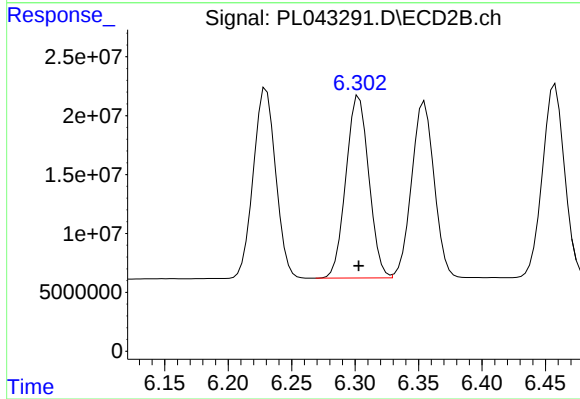
R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 198407929
Conc: 54.01 ng/ml



#11 alpha-Chlordane

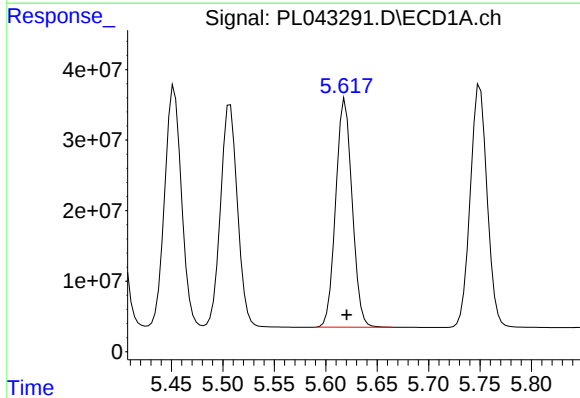
R.T.: 5.453 min
Delta R.T.: -0.001 min
Response: 390127765
Conc: 49.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



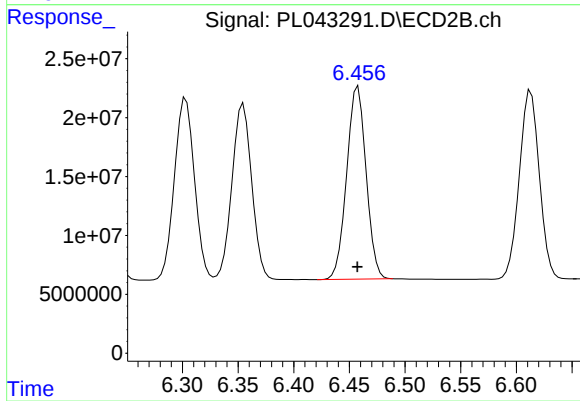
#11 alpha-Chlordane

R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 194086259
Conc: 53.97 ng/ml



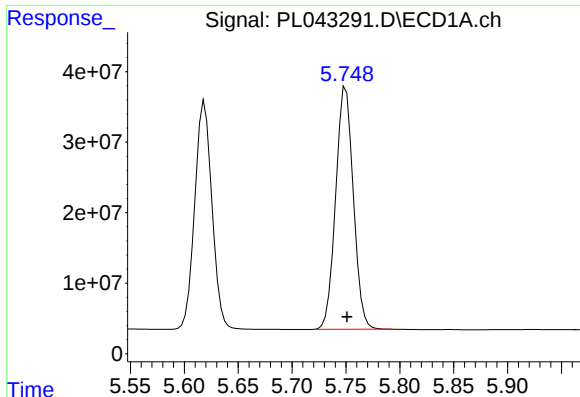
#12 4,4'-DDE

R.T.: 5.619 min
Delta R.T.: -0.002 min
Response: 359407712
Conc: 51.92 ng/ml



#12 4,4'-DDE

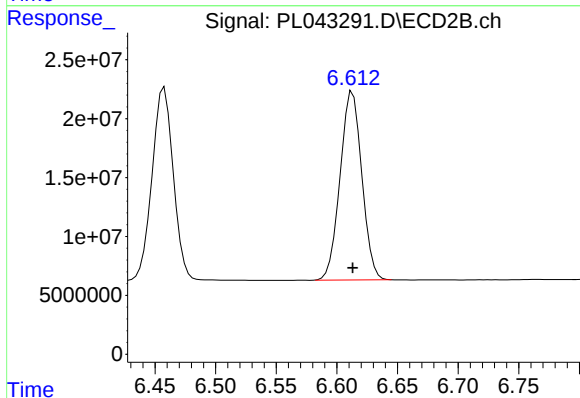
R.T.: 6.458 min
Delta R.T.: 0.000 min
Response: 198859916
Conc: 54.88 ng/ml



#13 Dieldrin

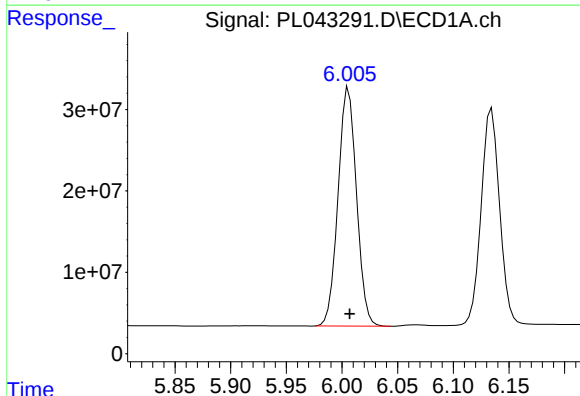
R.T.: 5.750 min
Delta R.T.: 0.000 min
Response: 391642425
Conc: 50.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



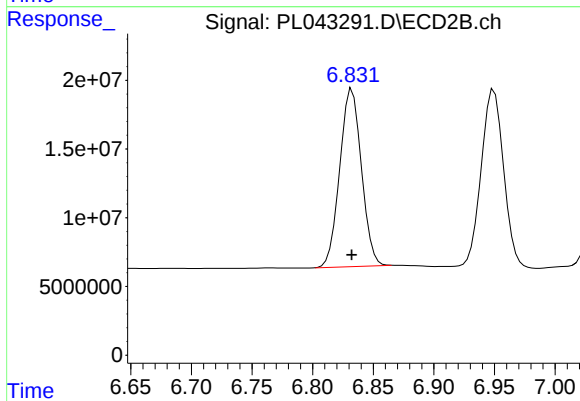
#13 Dieldrin

R.T.: 6.613 min
Delta R.T.: 0.000 min
Response: 199788108
Conc: 55.10 ng/ml



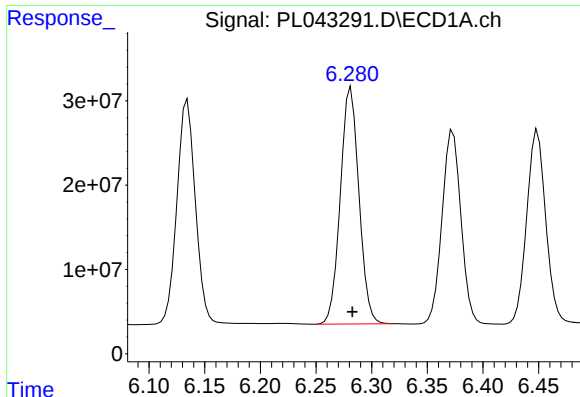
#14 Endrin

R.T.: 6.006 min
Delta R.T.: 0.000 min
Response: 338342198
Conc: 46.99 ng/ml



#14 Endrin

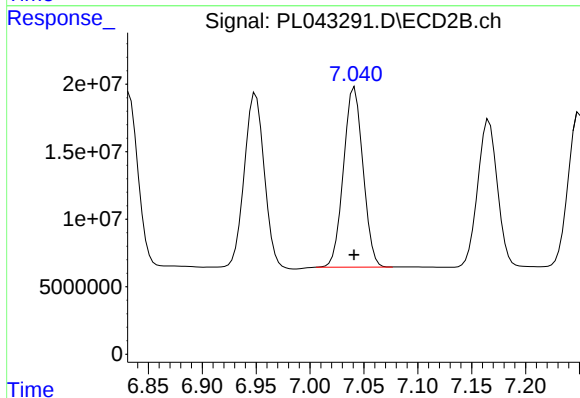
R.T.: 6.833 min
Delta R.T.: 0.000 min
Response: 160994732
Conc: 51.57 ng/ml



#15 Endosulfan II

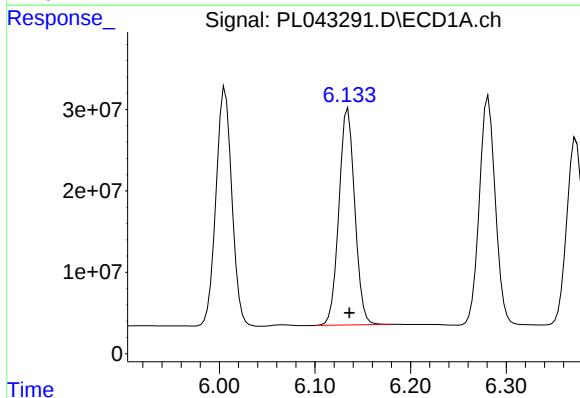
R.T.: 6.281 min
Delta R.T.: -0.001 min
Response: 326714137
Conc: 49.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



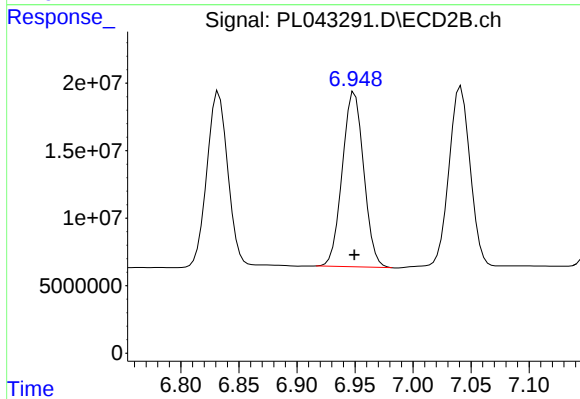
#15 Endosulfan II

R.T.: 7.041 min
Delta R.T.: 0.000 min
Response: 167919084
Conc: 55.46 ng/ml



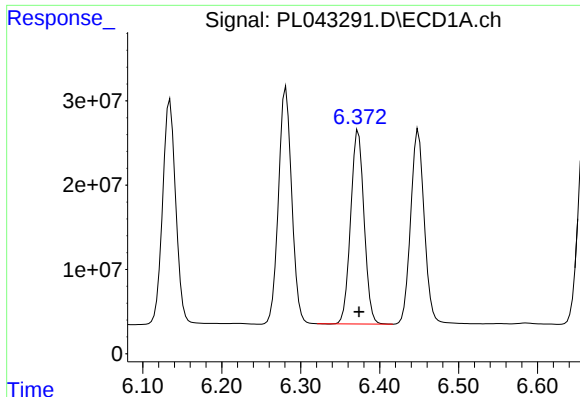
#16 4,4'-DDD

R.T.: 6.134 min
Delta R.T.: -0.001 min
Response: 306618131
Conc: 54.07 ng/ml



#16 4,4'-DDD

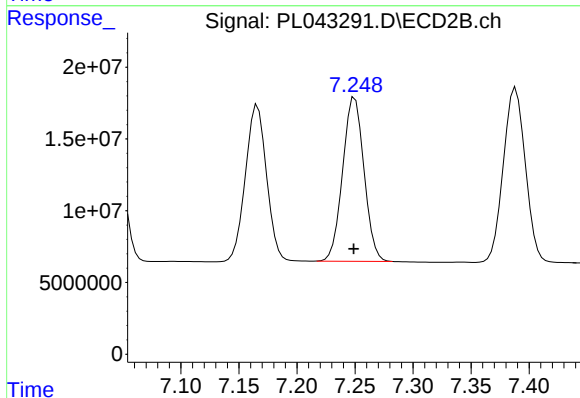
R.T.: 6.950 min
Delta R.T.: 0.000 min
Response: 166509455
Conc: 56.78 ng/ml



#17 4,4'-DDT

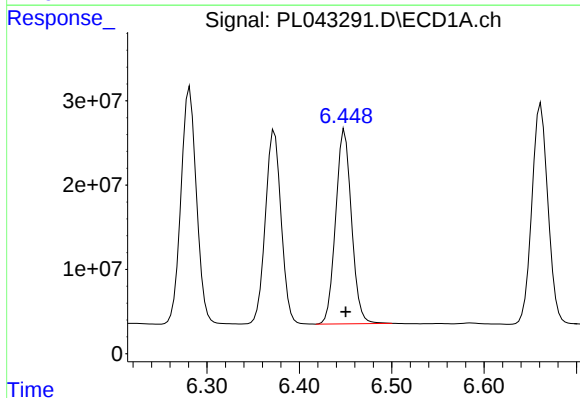
R.T.: 6.373 min
Delta R.T.: 0.000 min
Response: 271273023
Conc: 45.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



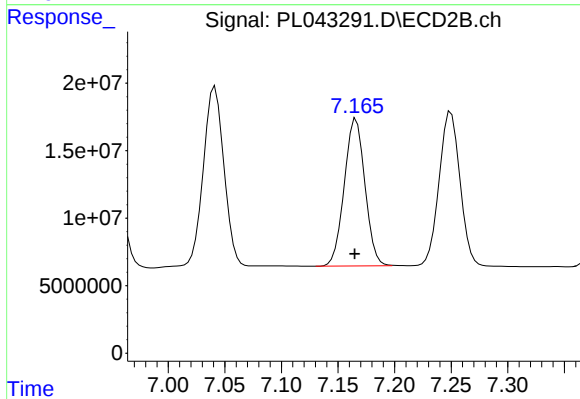
#17 4,4'-DDT

R.T.: 7.250 min
Delta R.T.: 0.000 min
Response: 146270854
Conc: 49.80 ng/ml



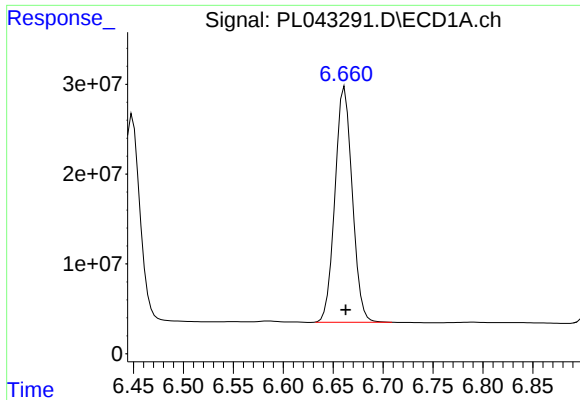
#18 Endrin aldehyde

R.T.: 6.449 min
Delta R.T.: -0.001 min
Response: 274700400
Conc: 49.85 ng/ml



#18 Endrin aldehyde

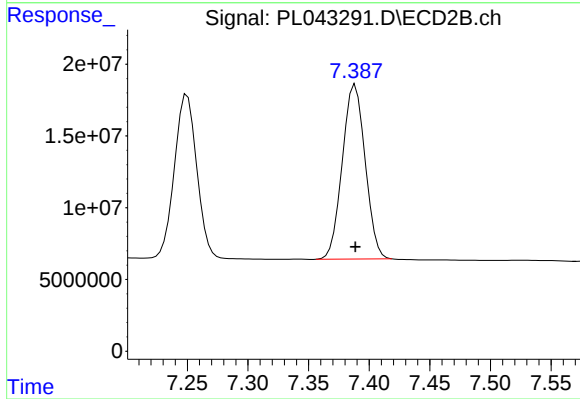
R.T.: 7.166 min
Delta R.T.: 0.001 min
Response: 138636130
Conc: 55.27 ng/ml



#19 Endosulfan Sulfate

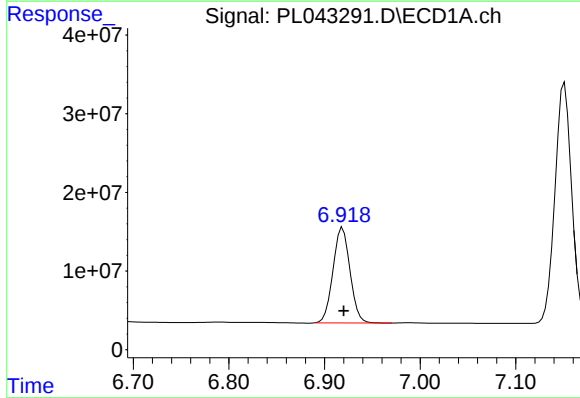
R.T.: 6.662 min
Delta R.T.: -0.001 min
Response: 316289751
Conc: 47.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



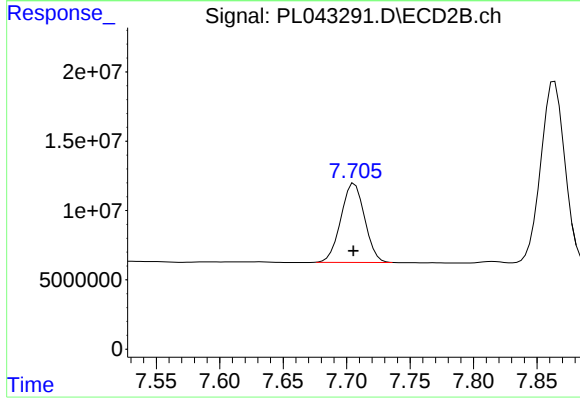
#19 Endosulfan Sulfate

R.T.: 7.389 min
Delta R.T.: 0.000 min
Response: 159879280
Conc: 53.18 ng/ml



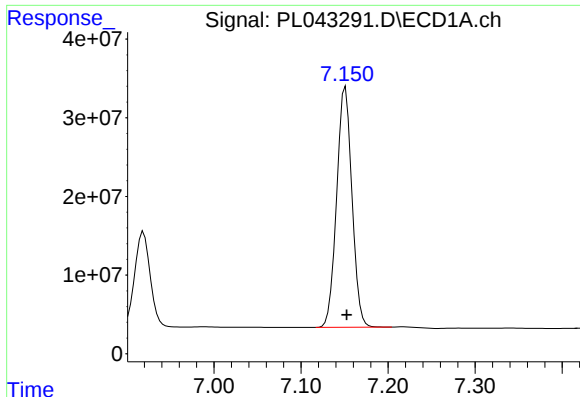
#20 Methoxychlor

R.T.: 6.919 min
Delta R.T.: -0.001 min
Response: 149335523
Conc: 44.51 ng/ml



#20 Methoxychlor

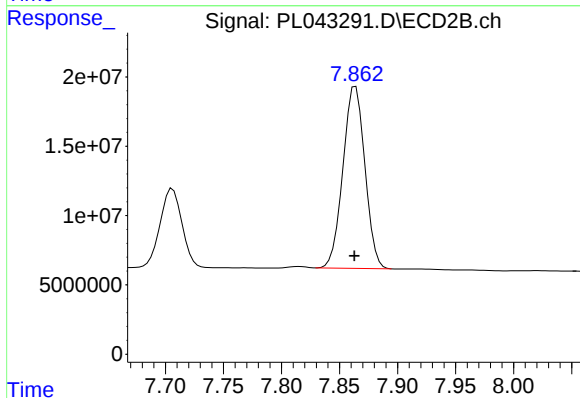
R.T.: 7.706 min
Delta R.T.: 0.000 min
Response: 74219137
Conc: 49.21 ng/ml



#21 Endrin ketone

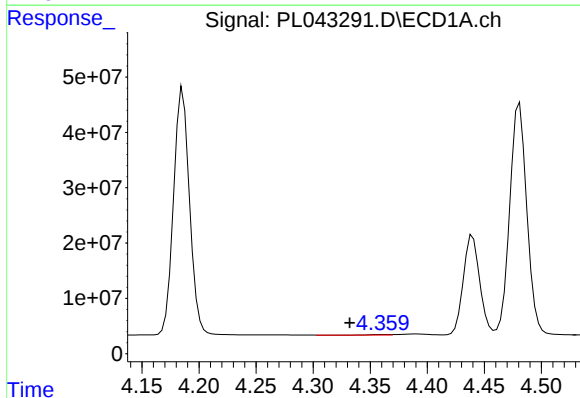
R.T.: 7.151 min
Delta R.T.: -0.002 min
Response: 374028151
Conc: 51.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



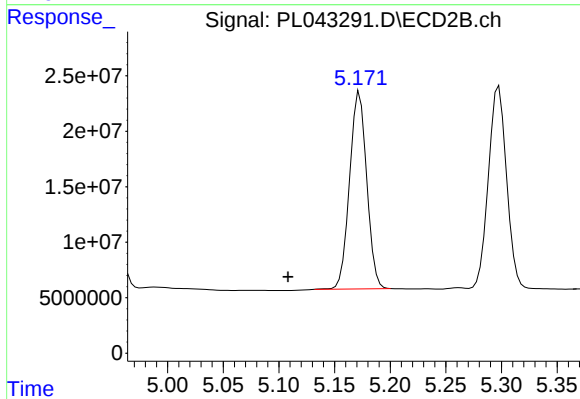
#21 Endrin ketone

R.T.: 7.864 min
Delta R.T.: 0.000 min
Response: 172740584
Conc: 56.51 ng/ml



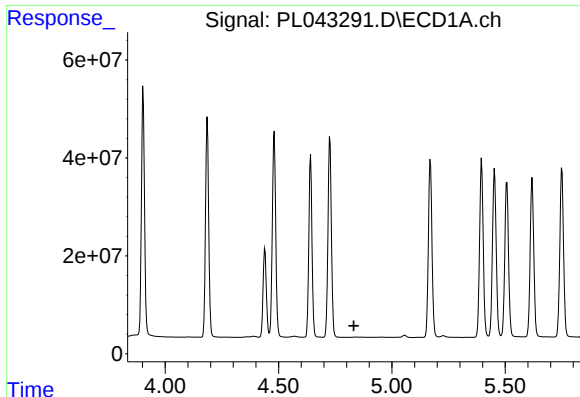
#23 Chlordane-1

R.T.: 4.360 min
Delta R.T.: 0.028 min
Response: 607264
Conc: 2.26 ng/ml



#23 Chlordane-1

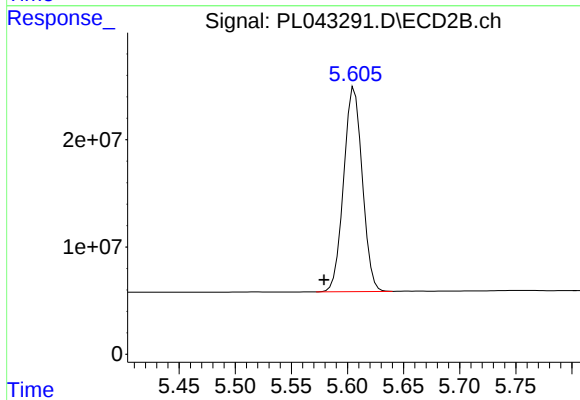
R.T.: 5.172 min
Delta R.T.: 0.064 min
Response: 190644084
Conc: 1348.90 ng/ml



#24 Chlordane-2

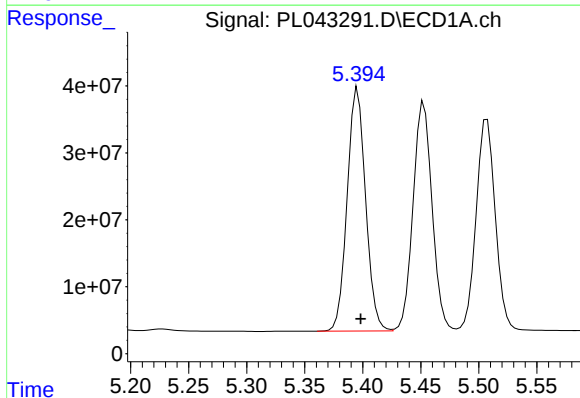
R.T.: 0.000 min
Exp R.T.: 4.832 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



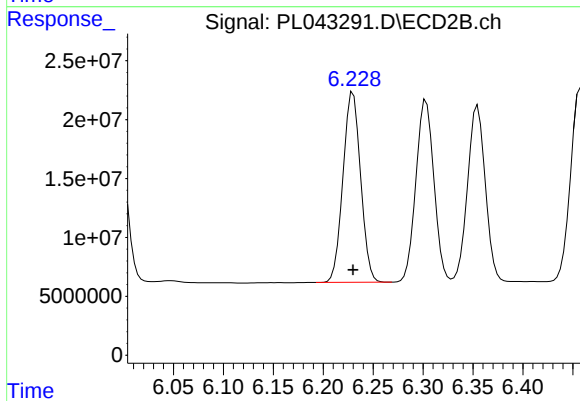
#24 Chlordane-2

R.T.: 5.606 min
Delta R.T.: 0.027 min
Response: 219994686
Conc: 1533.69 ng/ml



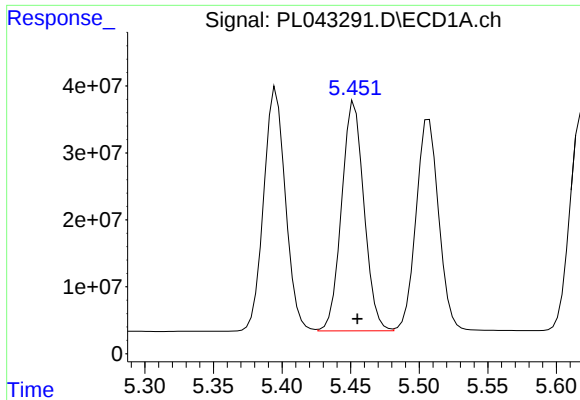
#25 Chlordane-3

R.T.: 5.396 min
Delta R.T.: -0.002 min
Response: 400630874
Conc: 482.08 ng/ml



#25 Chlordane-3

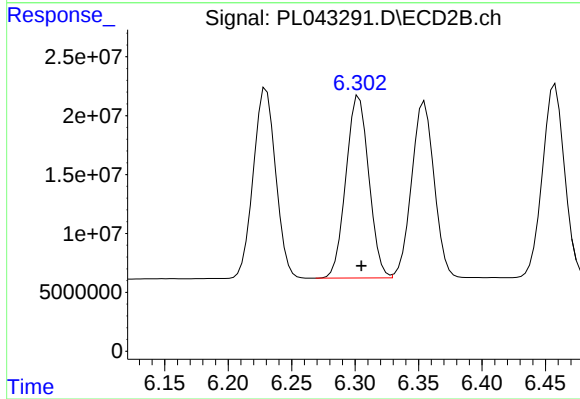
R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 198407929
Conc: 404.03 ng/ml



#26 Chlordane-4

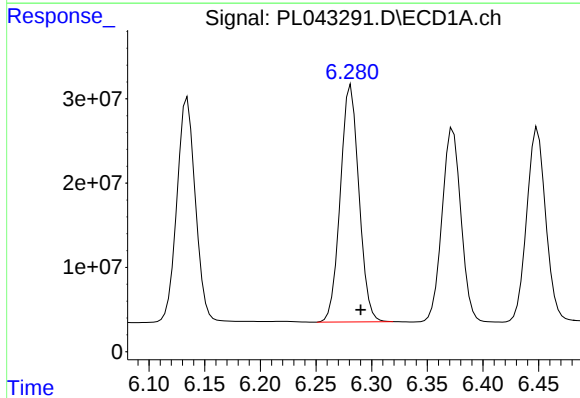
R.T.: 5.453 min
Delta R.T.: -0.002 min
Response: 390127765
Conc: 515.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



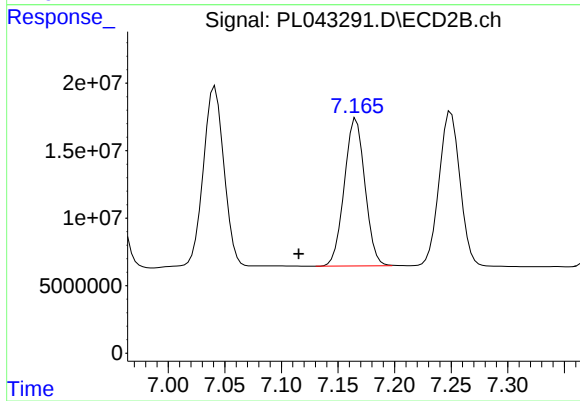
#26 Chlordane-4

R.T.: 6.303 min
Delta R.T.: -0.002 min
Response: 194086259
Conc: 340.06 ng/ml



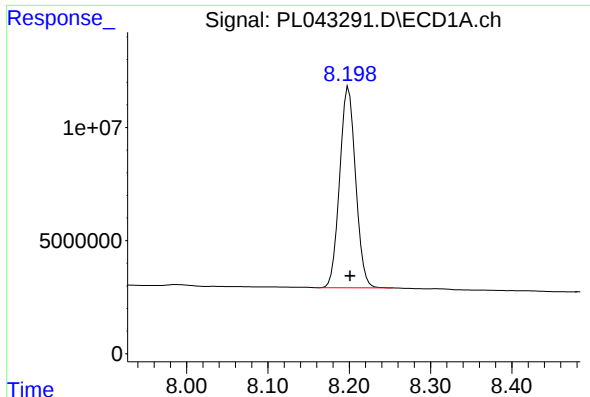
#27 Chlordane-5

R.T.: 6.281 min
Delta R.T.: -0.009 min
Response: 326714137
Conc: 1362.13 ng/ml



#27 Chlordane-5

R.T.: 7.166 min
Delta R.T.: 0.051 min
Response: 138636130
Conc: 1182.51 ng/ml



#28 Decachlorobiphenyl

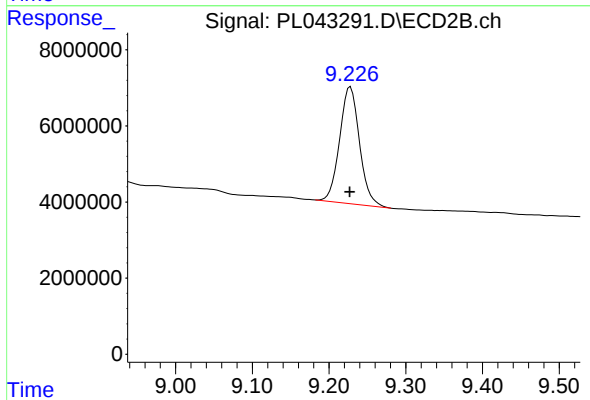
R.T.: 8.199 min

Delta R.T.: -0.002 min

Response: 120689592

Conc: 18.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.228 min

Delta R.T.: 0.000 min

Response: 55299992

Conc: 21.20 ng/ml