

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102218\
 Data File : PL041235.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2018 18:15
 Operator : AJ\SJ
 Sample : J5606-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 01:12:06 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 11 03:28:36 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...	3.475	4.103	49530478	26203974	9.037	9.398
28)	SA Decachlor...	8.221	9.232	27663576	10852934	5.320	4.197
Target Compounds							
2)	A alpha-BHC	0.000	4.453f	0	651511	N.D.	0.168 #
3)	MA gamma-BHC...	4.230	4.786	786710	1154490	0.108	0.324 #
4)	MA Heptachlor	4.498	5.303	101.1E6	8737445	13.719	2.581 #
5)	MB Aldrin	4.750	5.630	18366457	41053961	2.676	13.602 #
6)	B beta-BHC	4.498f	4.935	101.1E6	5323138	31.862	3.321 #
7)	B delta-BHC	4.664	5.206f	23131160	251855	3.471	0.077 #
8)	B Heptachlo...	5.210	5.987	-4063009	140.0E6	N.D.	48.822
9)	A Endosulfan I	5.545	6.308f	24356968	87624860	4.066	34.212 #
11)	B alpha-Chl...	5.467	6.308	46927131	87624860	7.213	31.570 #
12)	B 4,4'-DDE	5.636	6.463	1437546	55073389	0.253	20.819 #
13)	MA Dieldrin	5.761	6.604	393.9E6	27615094	62.295	10.372 #
14)	MA Endrin	6.020	6.824	14856213	147.9E6	2.586	66.279 #
15)	B Endosulfa...	6.283	7.028	105.3E6	3597826	18.783	1.515 #
16)	A 4,4'-DDD	0.000	6.960	0	113.3E6	N.D.	54.086 #
17)	MA 4,4'-DDT	6.387	7.227	185.5E6	49082092	40.728	23.596 #
18)	B Endrin al...	6.479	7.175	726041	7064130	0.173	3.560 #
19)	B Endosulfa...	6.704	7.360	51212247	2373418	10.066	1.062 #
20)	A Methoxychlor	6.890f	7.646f	10602224	2949713	4.076	2.506 #
21)	B Endrin ke...	7.192	7.825f	10622906	26734961	2.029	11.369 #
23)	Chlordane-1	4.345	5.112	105.9E6	61313185	414.809	496.405
24)	Chlordane-2	4.846	5.583	58135365	33769910	215.402	273.064 #
25)	Chlordane-3	5.432	6.246	115.9E6	-60843685	151.432	N.D. #
26)	Chlordane-4	5.467	6.308	46927131	87624860	69.990	184.612 #

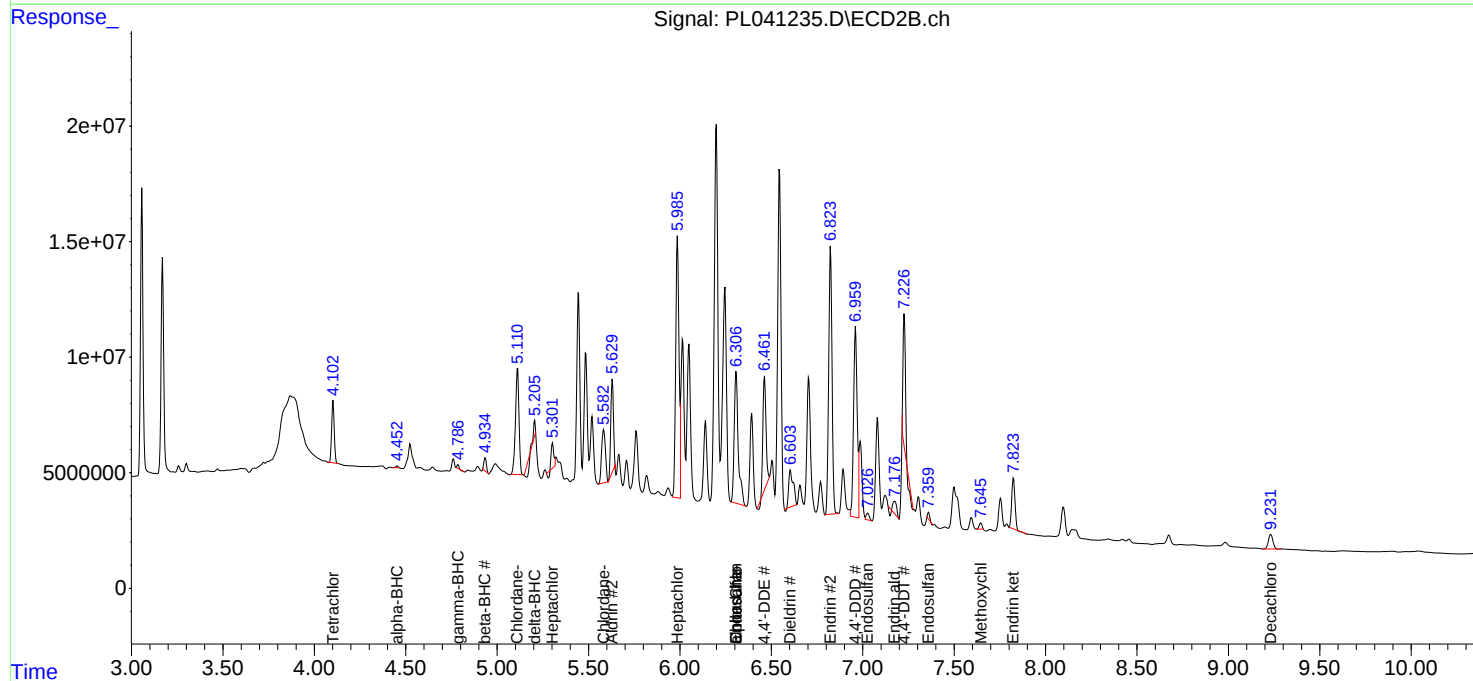
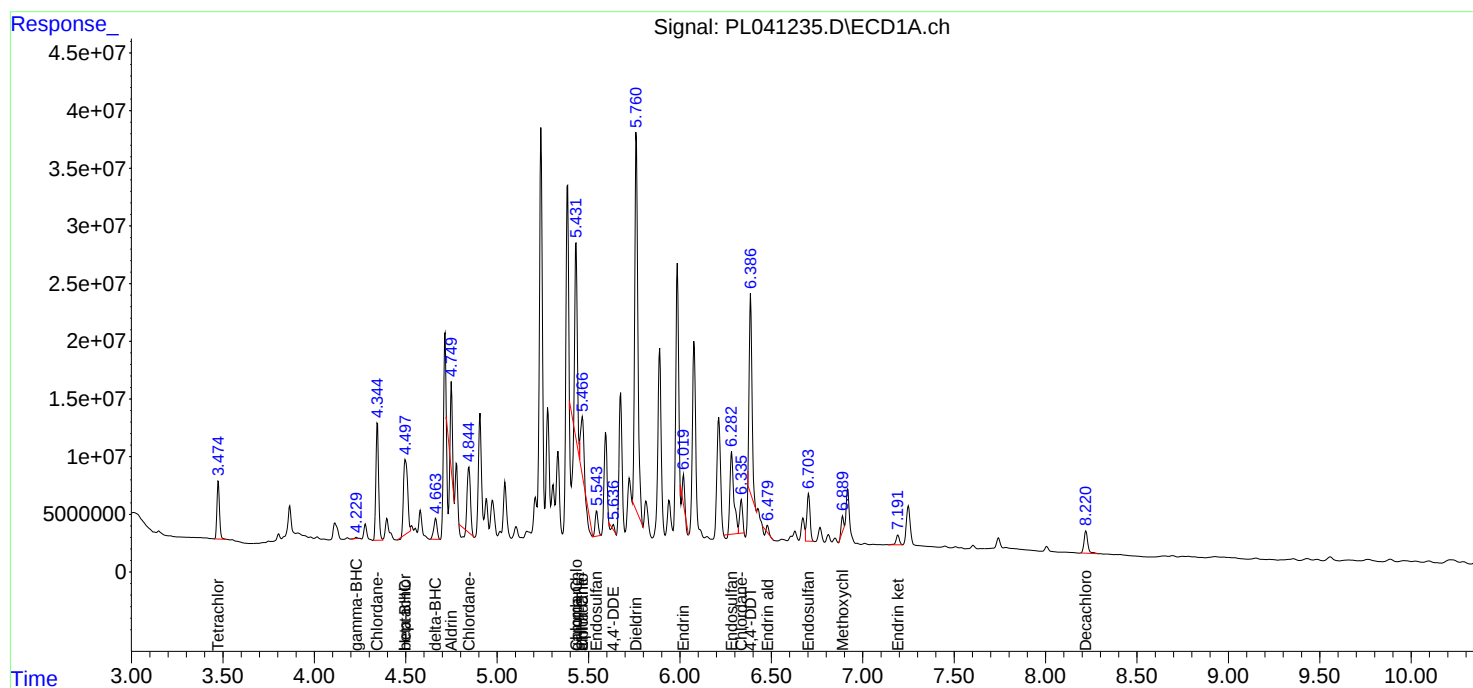
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

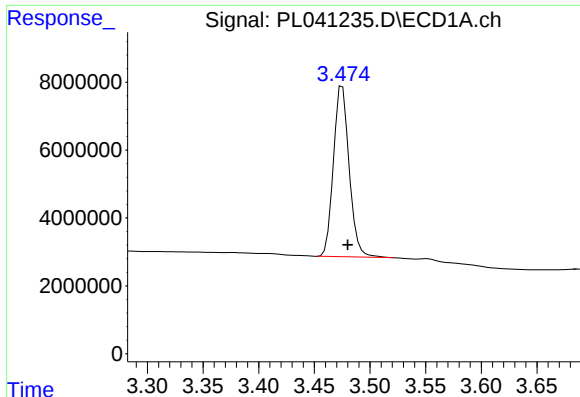
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102218\
Data File : PL041235.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2018 18:15
Operator : AJ\SJ
Sample : J5606-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 01:12:06 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
Quant Title : GC Extractables
QLast Update : Thu Oct 11 03:28:36 2018
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

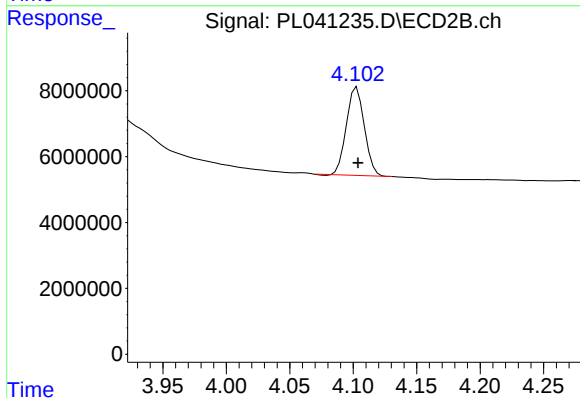




#1 Tetrachloro-m-xylene

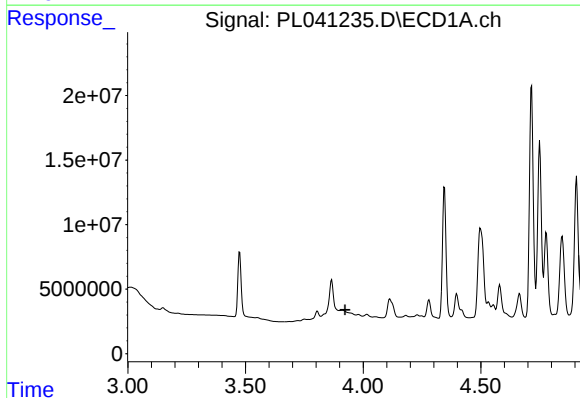
R.T.: 3.475 min
Delta R.T.: -0.005 min
Response: 49530478
Conc: 9.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



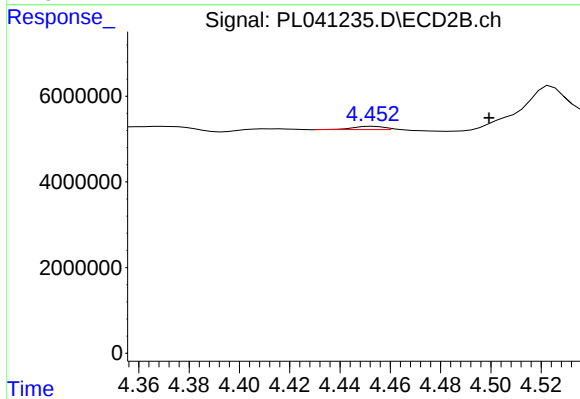
#1 Tetrachloro-m-xylene

R.T.: 4.103 min
Delta R.T.: 0.000 min
Response: 26203974
Conc: 9.40 ng/ml



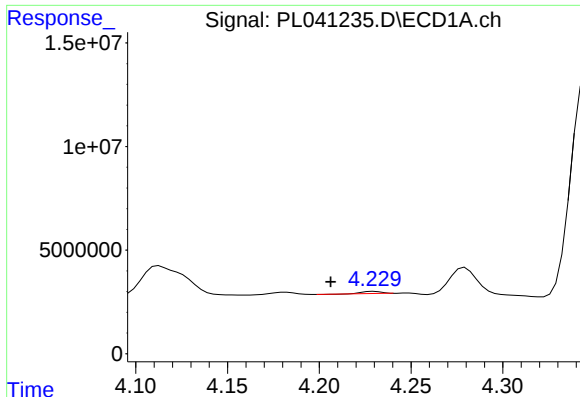
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.922 min
Response: 0
Conc: N.D.



#2 alpha-BHC

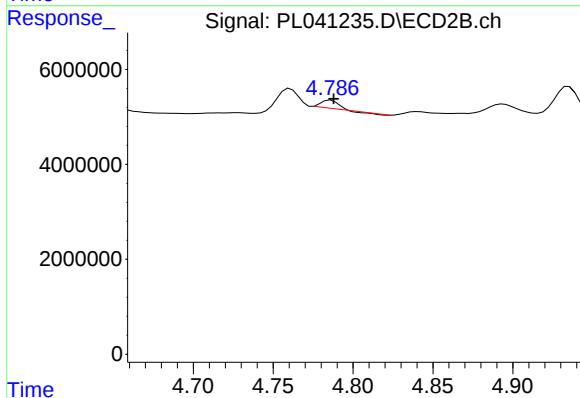
R.T.: 4.453 min
Delta R.T.: -0.046 min
Response: 651511
Conc: 0.17 ng/ml



#3 gamma-BHC (Lindane)

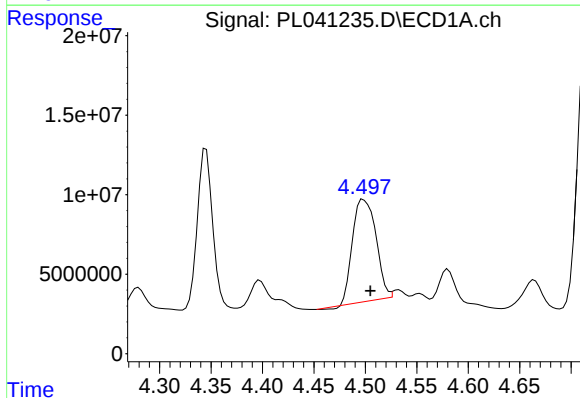
R.T.: 4.230 min
Delta R.T.: 0.024 min
Response: 786710
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



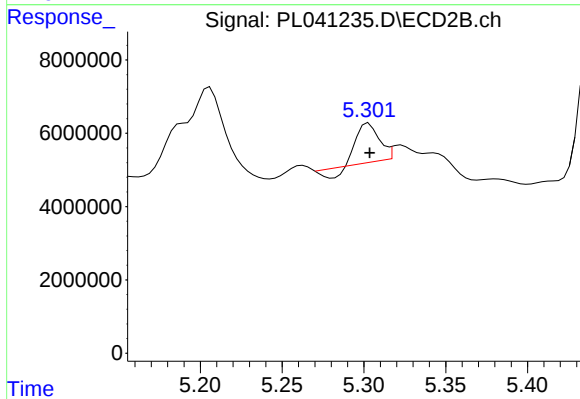
#3 gamma-BHC (Lindane)

R.T.: 4.786 min
Delta R.T.: -0.002 min
Response: 1154490
Conc: 0.32 ng/ml



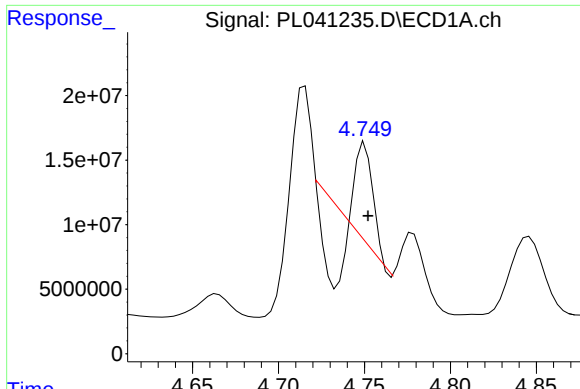
#4 Heptachlor

R.T.: 4.498 min
Delta R.T.: -0.007 min
Response: 101098345
Conc: 13.72 ng/ml



#4 Heptachlor

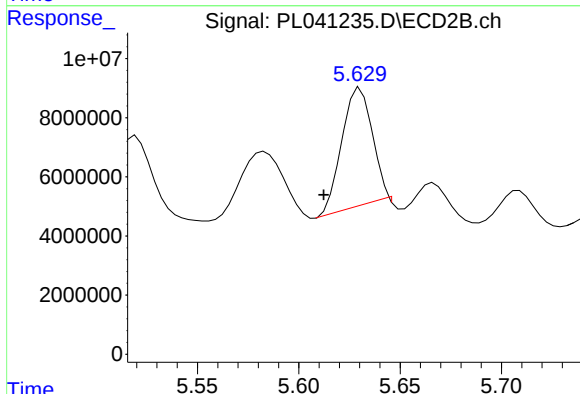
R.T.: 5.303 min
Delta R.T.: 0.000 min
Response: 8737445
Conc: 2.58 ng/ml



#5 Aldrin

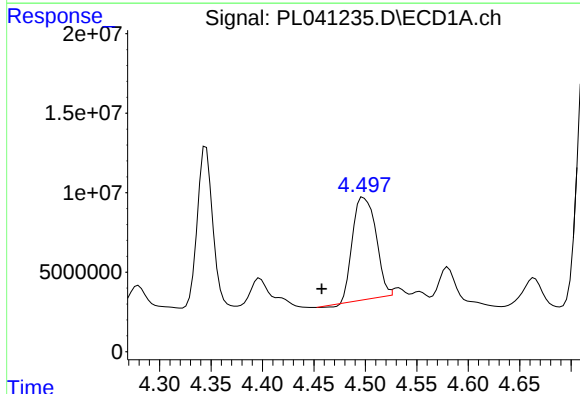
R.T.: 4.750 min
Delta R.T.: -0.002 min
Response: 18366457
Conc: 2.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



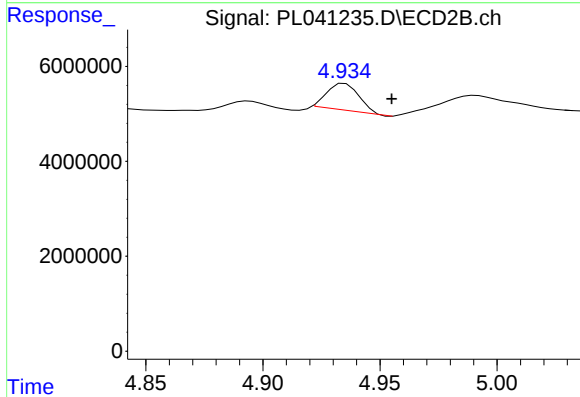
#5 Aldrin

R.T.: 5.630 min
Delta R.T.: 0.018 min
Response: 41053961
Conc: 13.60 ng/ml



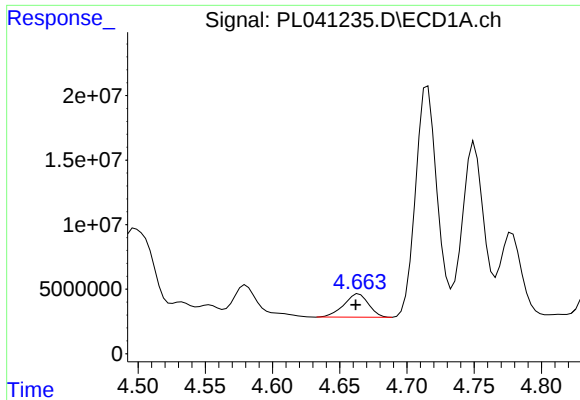
#6 beta-BHC

R.T.: 4.498 min
Delta R.T.: 0.041 min
Response: 101098345
Conc: 31.86 ng/ml



#6 beta-BHC

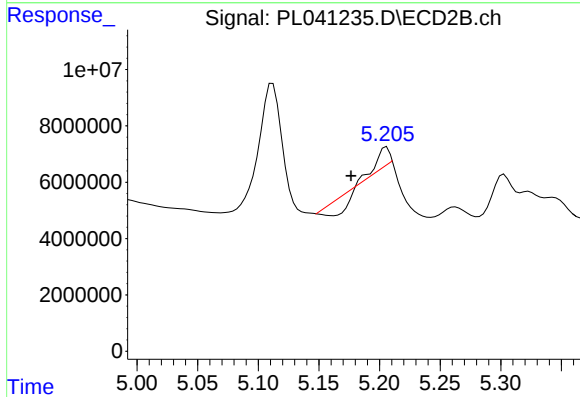
R.T.: 4.935 min
Delta R.T.: -0.020 min
Response: 5323138
Conc: 3.32 ng/ml



#7 delta-BHC

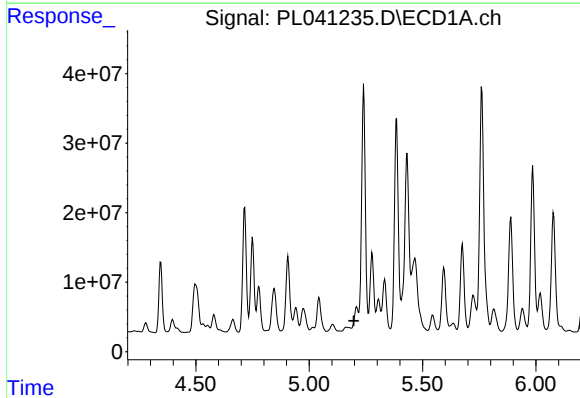
R.T.: 4.664 min
Delta R.T.: 0.002 min
Response: 23131160
Conc: 3.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



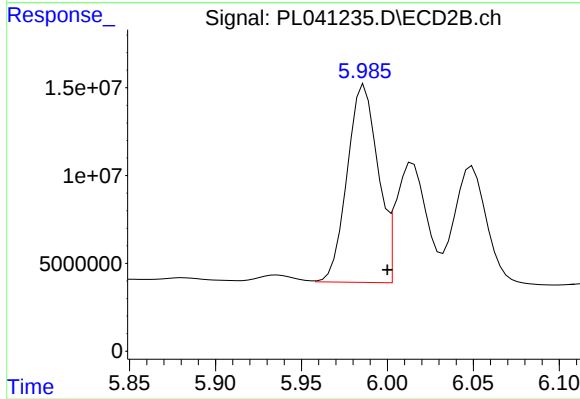
#7 delta-BHC

R.T.: 5.206 min
Delta R.T.: 0.029 min
Response: 251855
Conc: 0.08 ng/ml



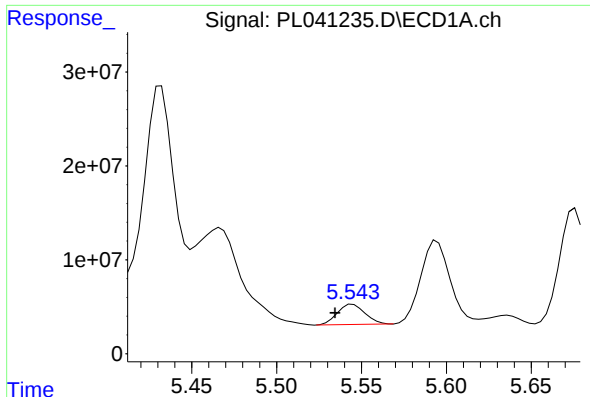
#8 Heptachlor epoxide

R.T.: 5.210 min
Delta R.T.: 0.013 min
Response: -4063009
Conc: N.D.



#8 Heptachlor epoxide

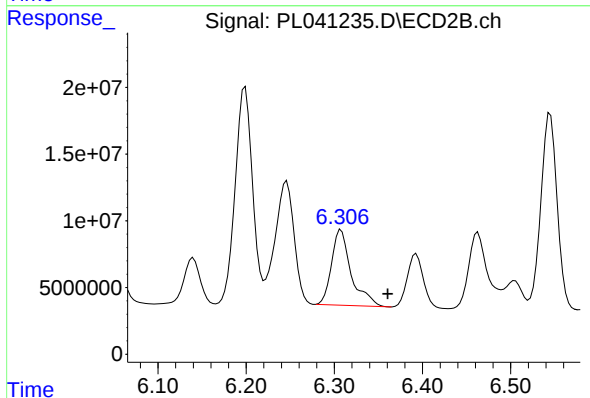
R.T.: 5.987 min
Delta R.T.: -0.013 min
Response: 140028934
Conc: 48.82 ng/ml



#9 Endosulfan I

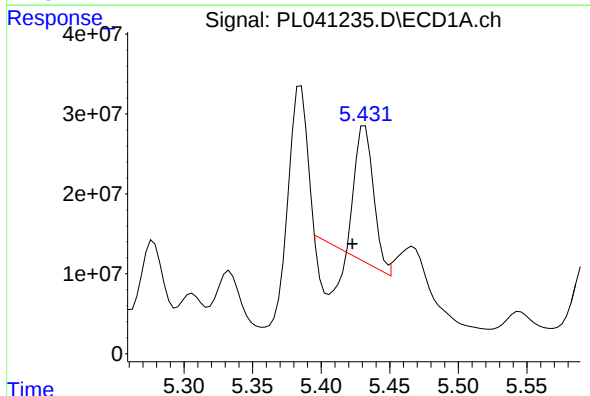
R.T.: 5.545 min
Delta R.T.: 0.010 min
Response: 24356968
Conc: 4.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



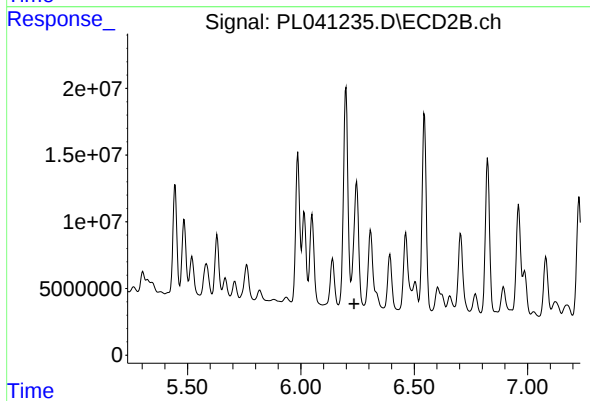
#9 Endosulfan I

R.T.: 6.308 min
Delta R.T.: -0.053 min
Response: 87624860
Conc: 34.21 ng/ml



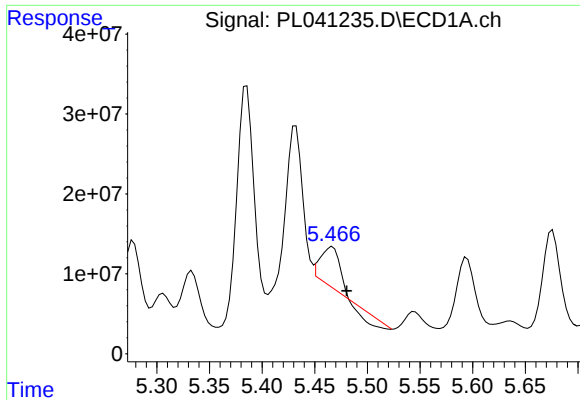
#10 gamma-Chlordane

R.T.: 5.432 min
Delta R.T.: 0.009 min
Response: 115900787
Conc: 17.62 ng/ml



#10 gamma-Chlordane

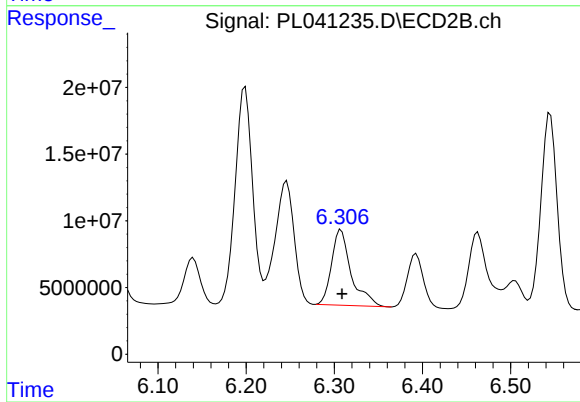
R.T.: 6.246 min
Delta R.T.: 0.011 min
Response: -60843685
Conc: N.D.



#11 alpha-Chlordane

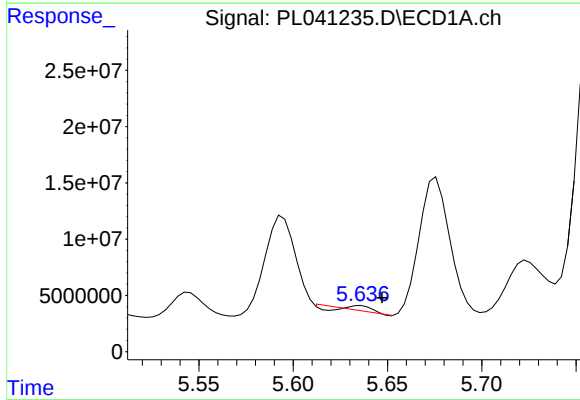
R.T.: 5.467 min
Delta R.T.: -0.014 min
Response: 46927131
Conc: 7.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



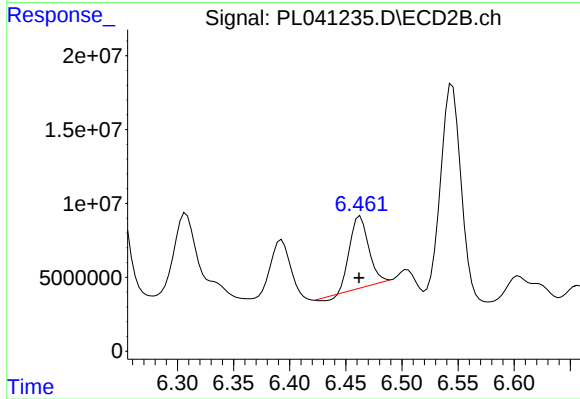
#11 alpha-Chlordane

R.T.: 6.308 min
Delta R.T.: -0.001 min
Response: 87624860
Conc: 31.57 ng/ml



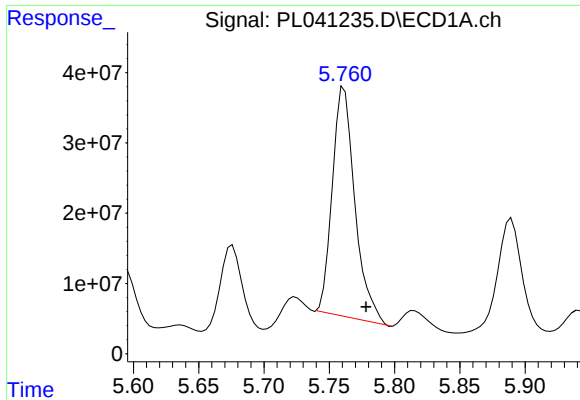
#12 4,4'-DDE

R.T.: 5.636 min
Delta R.T.: -0.011 min
Response: 1437546
Conc: 0.25 ng/ml



#12 4,4'-DDE

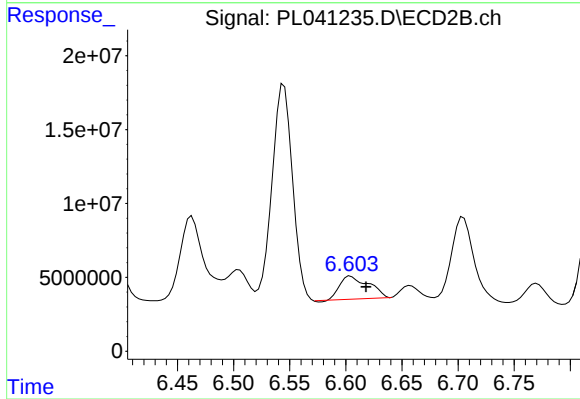
R.T.: 6.463 min
Delta R.T.: 0.001 min
Response: 55073389
Conc: 20.82 ng/ml



#13 Dieldrin

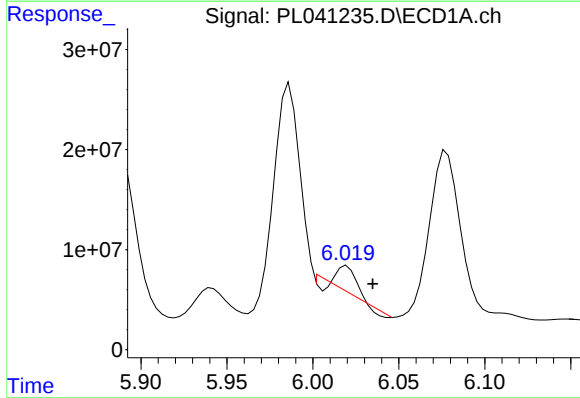
R.T.: 5.761 min
Delta R.T.: -0.017 min
Response: 393857023
Conc: 62.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



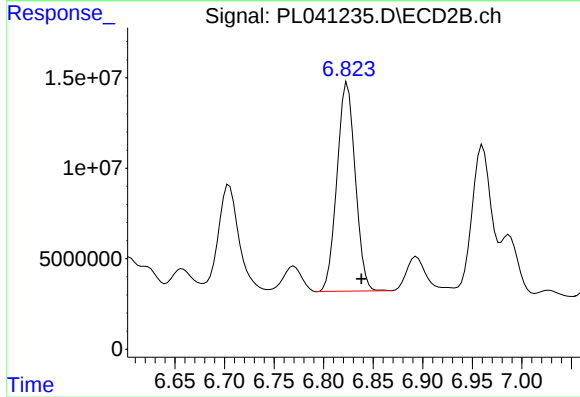
#13 Dieldrin

R.T.: 6.604 min
Delta R.T.: -0.014 min
Response: 27615094
Conc: 10.37 ng/ml



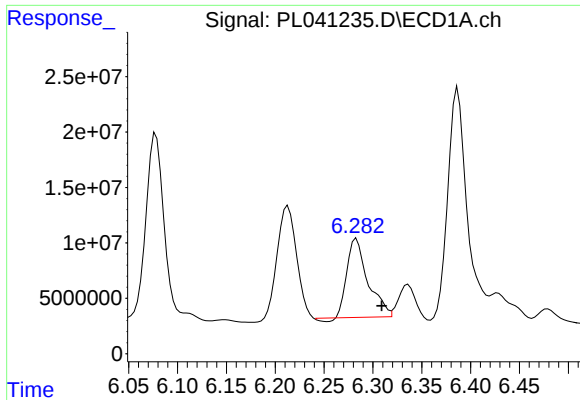
#14 Endrin

R.T.: 6.020 min
Delta R.T.: -0.015 min
Response: 14856213
Conc: 2.59 ng/ml



#14 Endrin

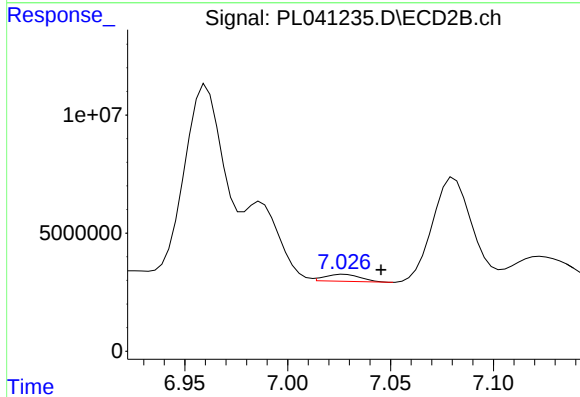
R.T.: 6.824 min
Delta R.T.: -0.014 min
Response: 147944571
Conc: 66.28 ng/ml



#15 Endosulfan II

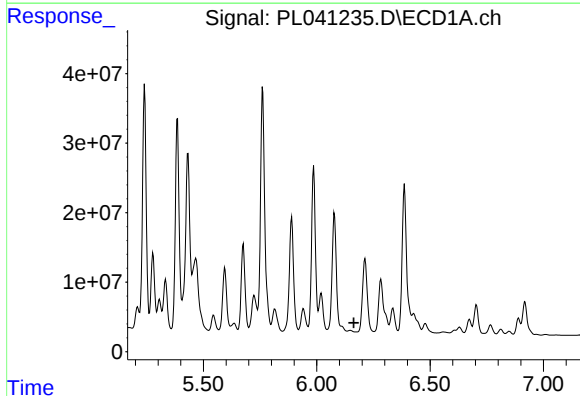
R.T.: 6.283 min
Delta R.T.: -0.026 min
Response: 105275956
Conc: 18.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



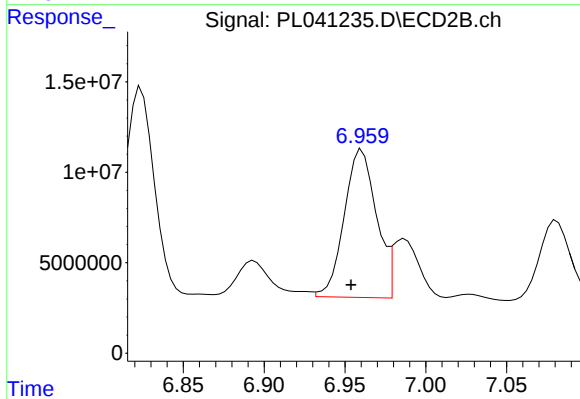
#15 Endosulfan II

R.T.: 7.028 min
Delta R.T.: -0.018 min
Response: 3597826
Conc: 1.51 ng/ml



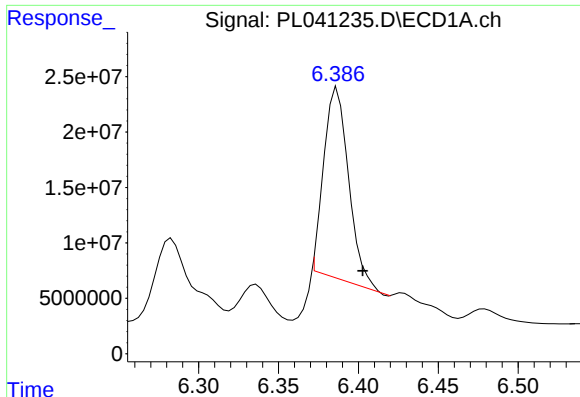
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.163 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

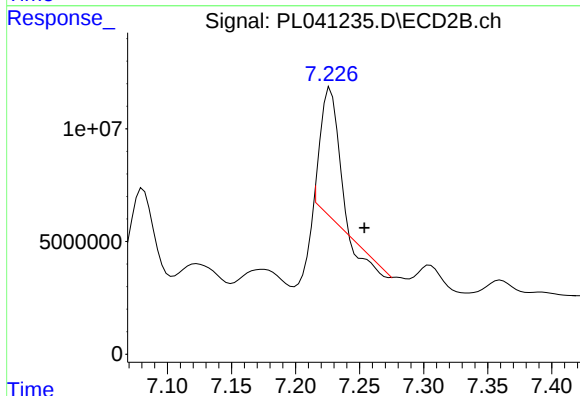
R.T.: 6.960 min
Delta R.T.: 0.007 min
Response: 113295464
Conc: 54.09 ng/ml



#17 4,4'-DDT

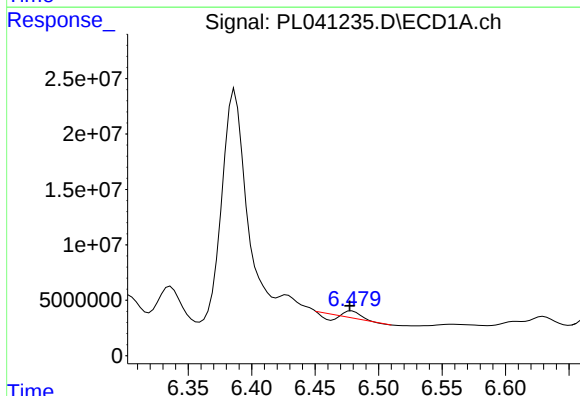
R.T.: 6.387 min
Delta R.T.: -0.016 min
Response: 185502237
Conc: 40.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



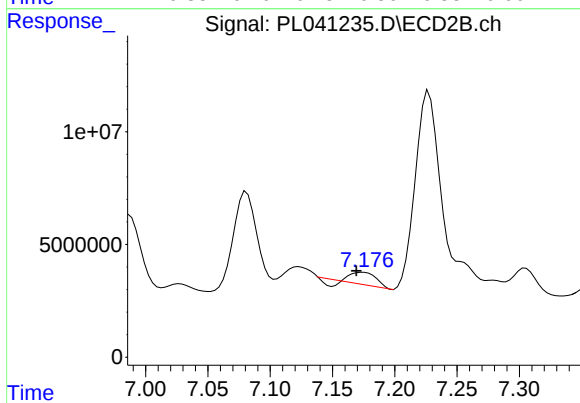
#17 4,4'-DDT

R.T.: 7.227 min
Delta R.T.: -0.026 min
Response: 49082092
Conc: 23.60 ng/ml



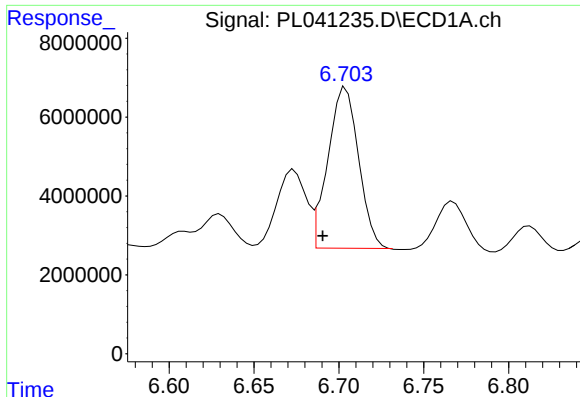
#18 Endrin aldehyde

R.T.: 6.479 min
Delta R.T.: 0.002 min
Response: 726041
Conc: 0.17 ng/ml



#18 Endrin aldehyde

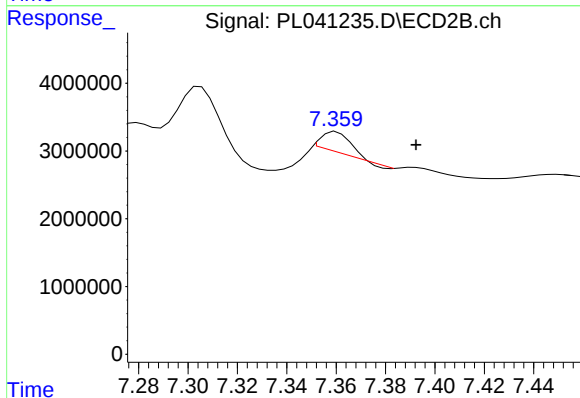
R.T.: 7.175 min
Delta R.T.: 0.006 min
Response: 7064130
Conc: 3.56 ng/ml



#19 Endosulfan Sulfate

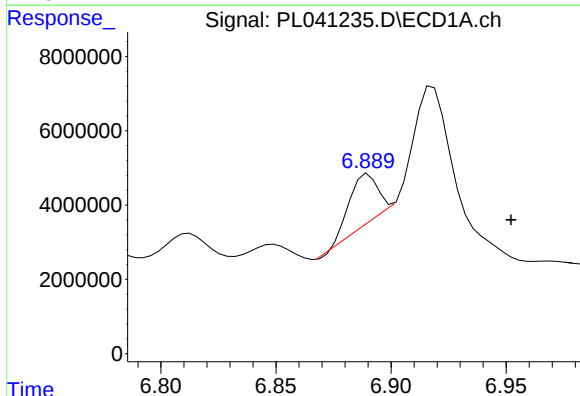
R.T.: 6.704 min
Delta R.T.: 0.014 min
Response: 51212247
Conc: 10.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



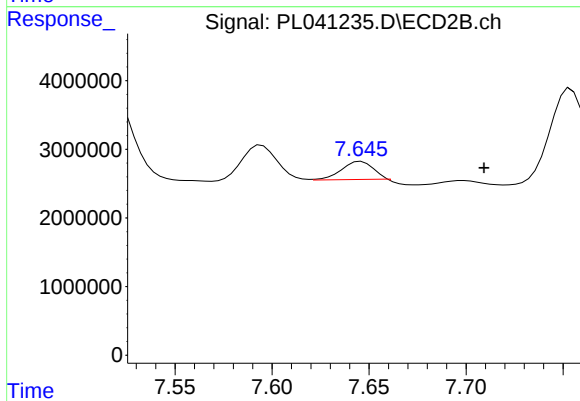
#19 Endosulfan Sulfate

R.T.: 7.360 min
Delta R.T.: -0.032 min
Response: 2373418
Conc: 1.06 ng/ml



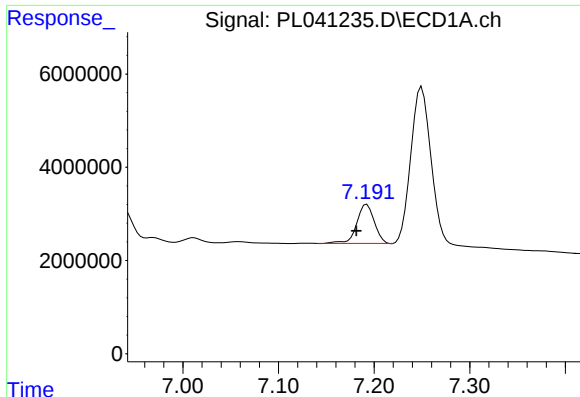
#20 Methoxychlor

R.T.: 6.890 min
Delta R.T.: -0.062 min
Response: 10602224
Conc: 4.08 ng/ml



#20 Methoxychlor

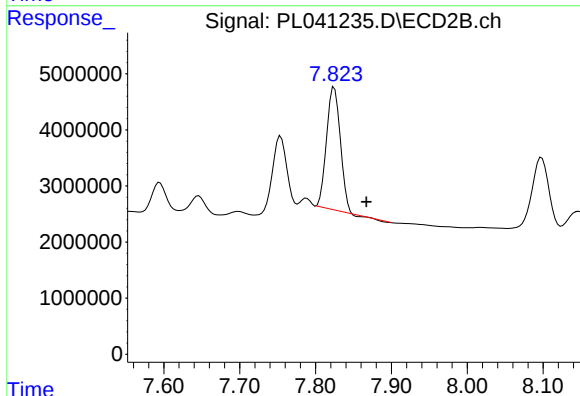
R.T.: 7.646 min
Delta R.T.: -0.063 min
Response: 2949713
Conc: 2.51 ng/ml



#21 Endrin ketone

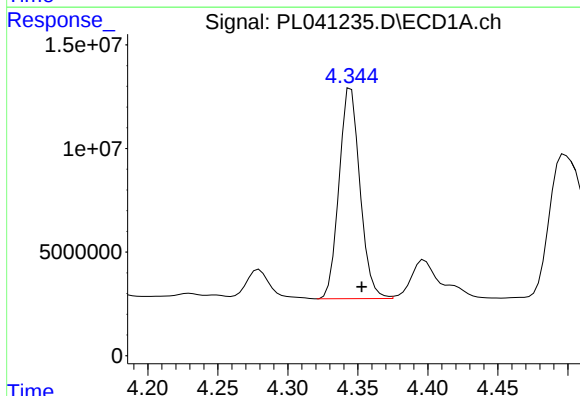
R.T.: 7.192 min
Delta R.T.: 0.011 min
Response: 10622906
Conc: 2.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



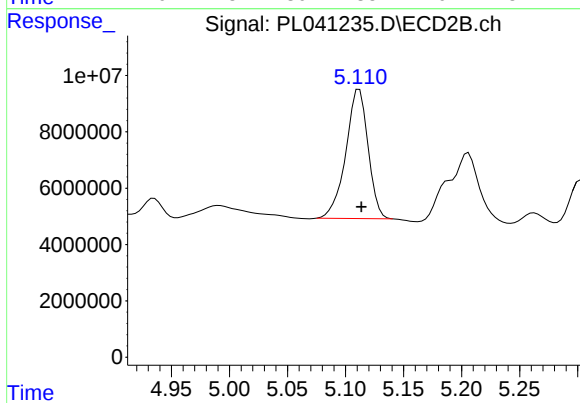
#21 Endrin ketone

R.T.: 7.825 min
Delta R.T.: -0.043 min
Response: 26734961
Conc: 11.37 ng/ml



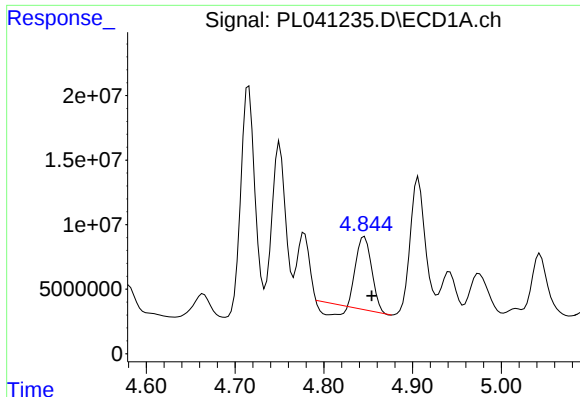
#23 Chlordane-1

R.T.: 4.345 min
Delta R.T.: -0.008 min
Response: 105865628
Conc: 414.81 ng/ml



#23 Chlordane-1

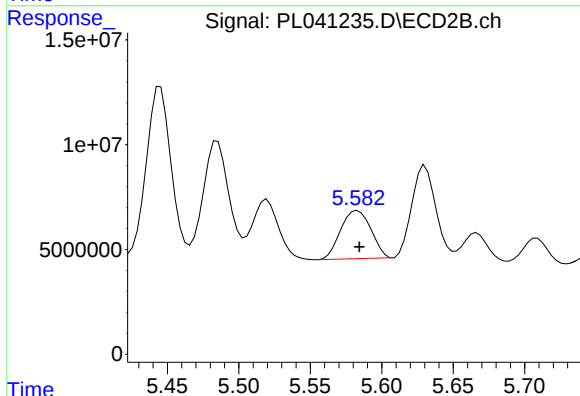
R.T.: 5.112 min
Delta R.T.: -0.002 min
Response: 61313185
Conc: 496.41 ng/ml



#24 Chlordane-2

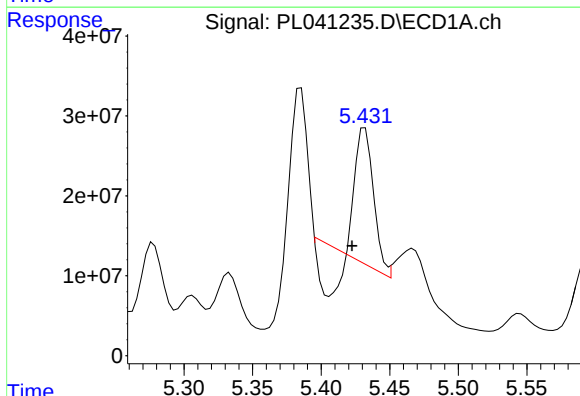
R.T.: 4.846 min
Delta R.T.: -0.008 min
Response: 58135365
Conc: 215.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



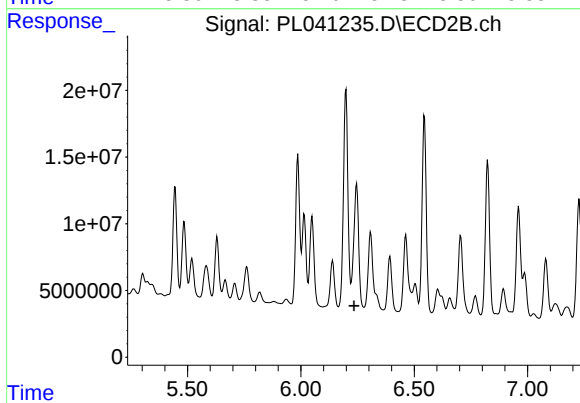
#24 Chlordane-2

R.T.: 5.583 min
Delta R.T.: -0.001 min
Response: 33769910
Conc: 273.06 ng/ml



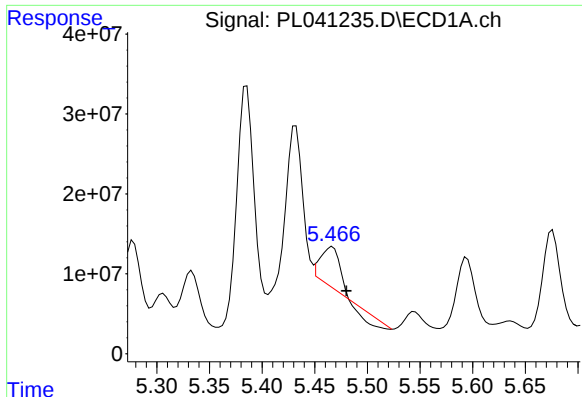
#25 Chlordane-3

R.T.: 5.432 min
Delta R.T.: 0.009 min
Response: 115900787
Conc: 151.43 ng/ml



#25 Chlordane-3

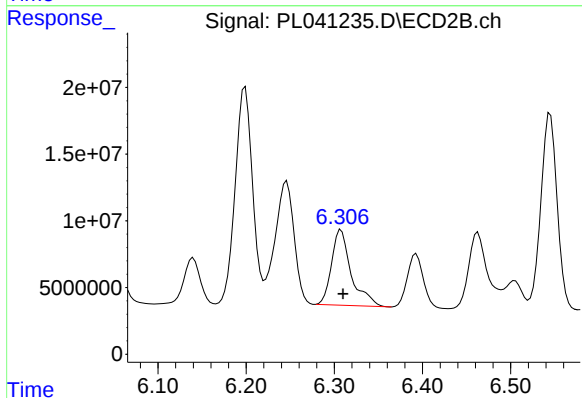
R.T.: 6.246 min
Delta R.T.: 0.011 min
Response: -60843685
Conc: N.D.



#26 Chlordane-4

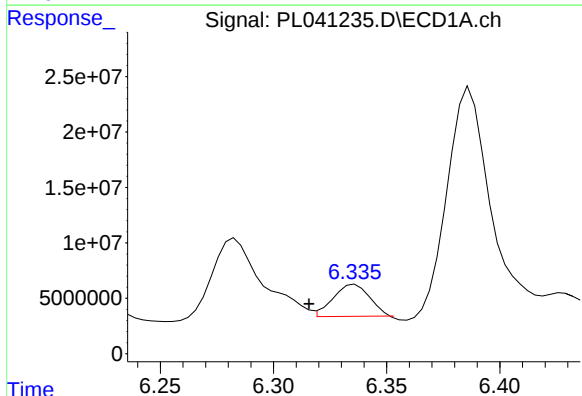
R.T.: 5.467 min
Delta R.T.: -0.013 min
Response: 46927131
Conc: 69.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



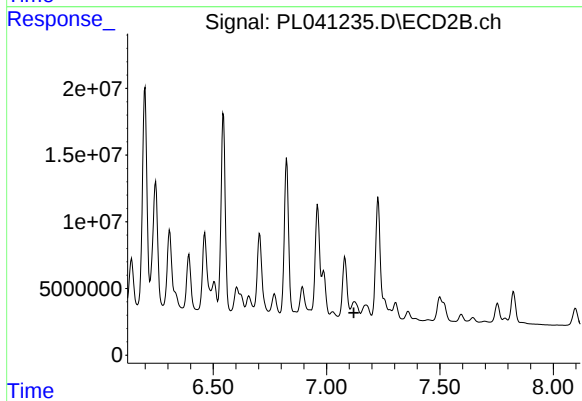
#26 Chlordane-4

R.T.: 6.308 min
Delta R.T.: -0.002 min
Response: 87624860
Conc: 184.61 ng/ml



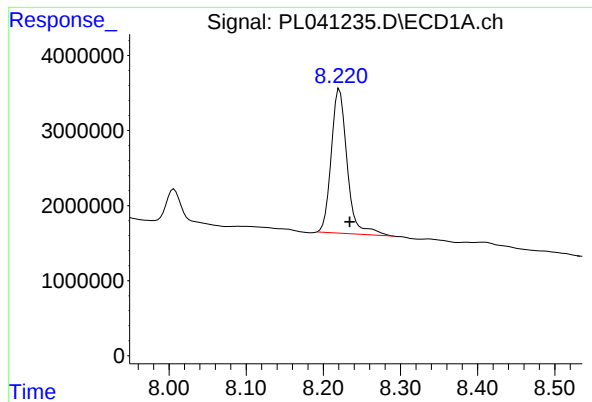
#27 Chlordane-5

R.T.: 6.336 min
Delta R.T.: 0.020 min
Response: 32498394
Conc: 149.96 ng/ml



#27 Chlordane-5

R.T.: 7.123 min
Delta R.T.: 0.003 min
Response: -19096353
Conc: N.D.



#28 Decachlorobiphenyl

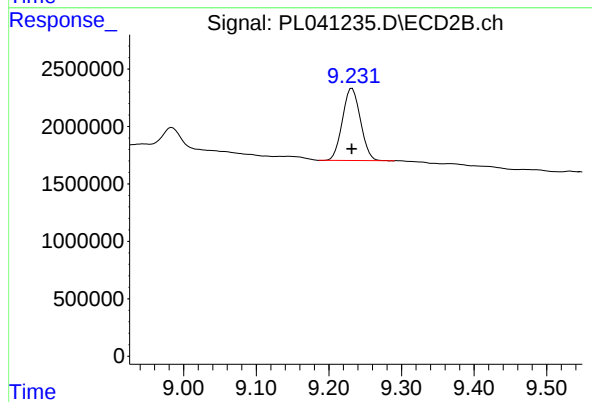
R.T.: 8.221 min

Delta R.T.: -0.013 min

Response: 27663576

Conc: 5.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.232 min

Delta R.T.: 0.000 min

Response: 10852934

Conc: 4.20 ng/ml