

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110918\
 Data File : PL041975.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Nov 2018 14:58
 Operator : AJ\SJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 21:52:34 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110918.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 09 12:38:40 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...	3.469	4.102	326.7E6	155.8E6	52.914	52.571
2)	SA Decachlor...	8.209	9.233	327.5E6	131.6E6	47.811	51.604
Target Compounds							
2)	A alpha-BHC	3.901	4.507	3711274	4885580	0.391	1.100 #
3)	MA gamma-BHC...	0.000	4.806	0	1719053	N.D.	0.417 #
4)	MA Heptachlor	4.489	5.302	203.3E6	106.6E6	22.831	26.494
5)	MB Aldrin	4.745	5.637f	10010689	1029410	1.210	0.274 #
6)	B beta-BHC	4.489f	4.985f	203.3E6	-6207880	55.080	N.D. #
7)	B delta-BHC	4.646	0.000	17416115	0	2.151	N.D. #
8)	B Heptachlo...	5.227f	5.983	132.9E6	37224847	16.853	10.362 #
9)	A Endosulfan I	5.499	6.394f	27627046	77690	3.791	0.024 #
10)	B gamma-Chl...	5.404	6.234	471.0E6	264.7E6	58.437	74.671 #
11)	B alpha-Chl...	5.461	6.308	413.8E6	307.6E6	51.925	88.410 #
13)	MA Dieldrin	5.777	6.616	3968823	13753600	0.510	4.108 #
14)	MA Endrin	6.019	6.857	10751421	2388737	1.512	0.812 #
15)	B Endosulfa...	6.296	7.023	131.0E6	1920662	19.187	0.646 #
16)	A 4,4'-DDD	6.137	6.975	-4025681	10707840	N.D.	4.062
18)	B Endrin al...	6.485	7.120f	2250259	60797194	0.402	24.529 #
19)	B Endosulfa...	6.633f	7.393	6301467	1537709	0.988	0.565 #
20)	A Methoxychlor	6.877f	0.000	1259359	0	0.395	N.D. #
23)	Chlordane-1	4.338	5.111	148.2E6	75569816	496.492	524.859
24)	Chlordane-2	4.838	5.582	156.1E6	74790588	491.915	513.534
25)	Chlordane-3	5.404	6.234	471.0E6	264.7E6	503.731	518.281
26)	Chlordane-4	5.461	6.308	413.8E6	307.6E6	495.280	515.071
27)	Chlordane-5	6.296	7.120	131.0E6	60797194	499.903	519.068

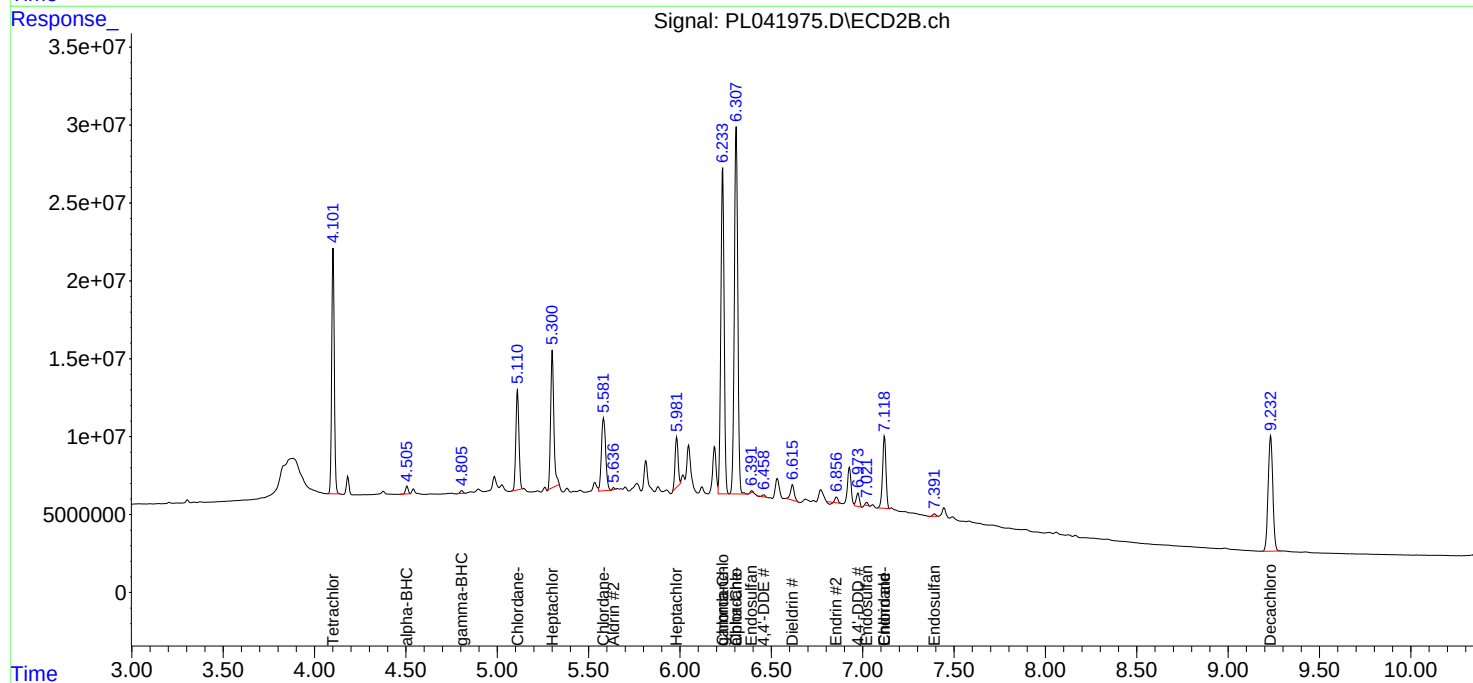
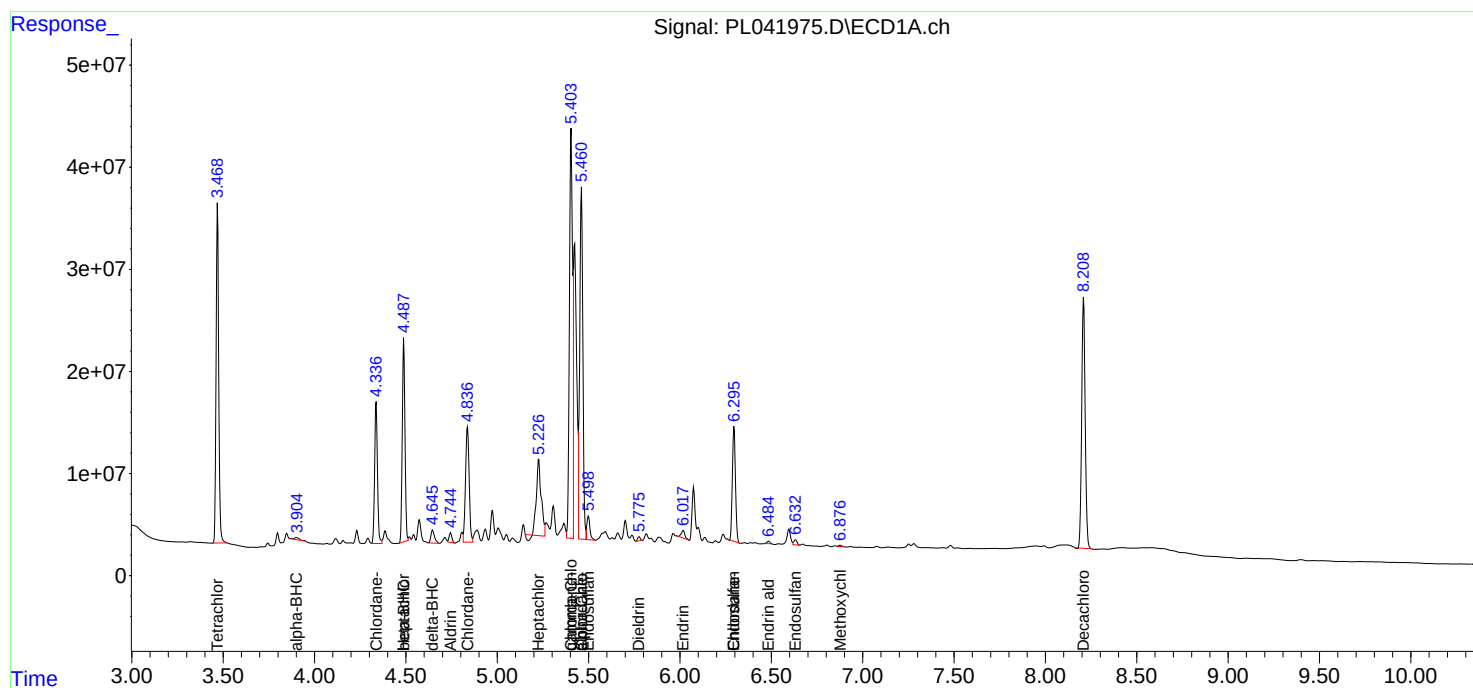
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

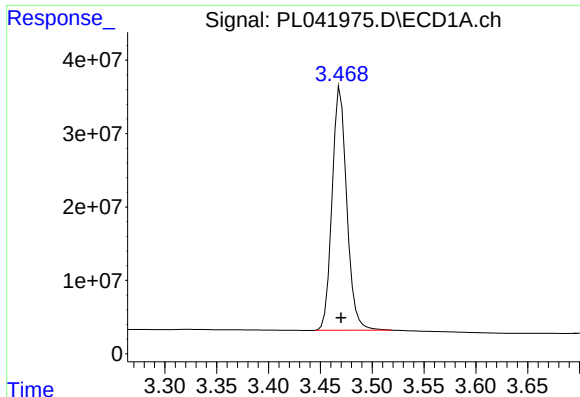
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110918\
Data File : PL041975.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Nov 2018 14:58
Operator : AJ\SJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 09 21:52:34 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110918.M
Quant Title : GC Extractables
QLast Update : Fri Nov 09 12:38:40 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

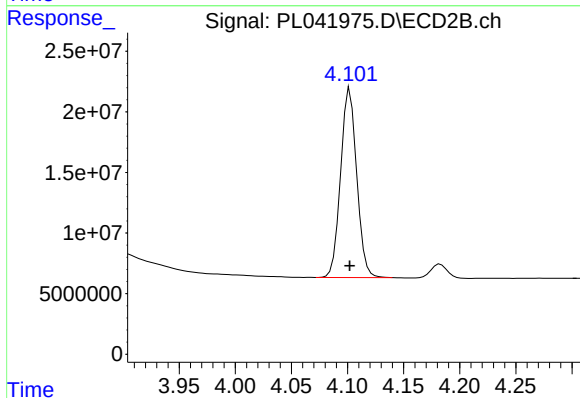




#1 Tetrachloro-m-xylene

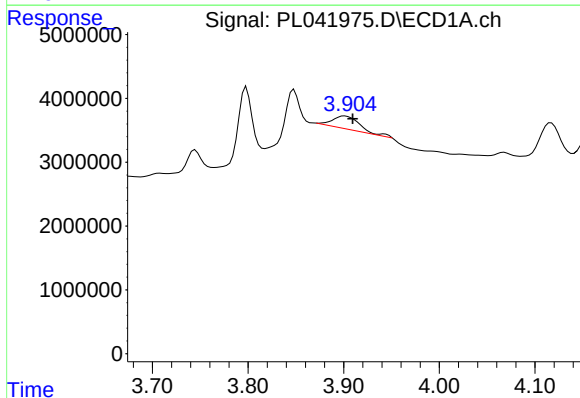
R.T.: 3.469 min
Delta R.T.: 0.000 min
Response: 326738728
Conc: 52.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



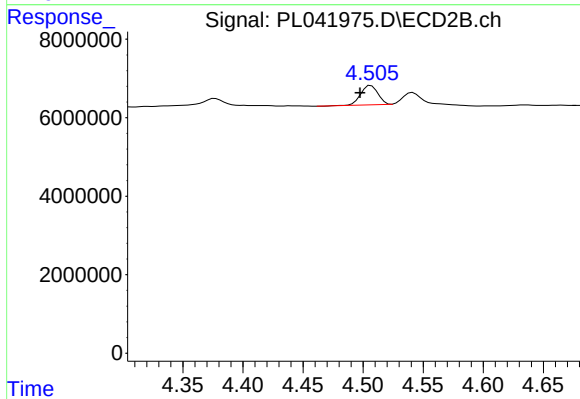
#1 Tetrachloro-m-xylene

R.T.: 4.102 min
Delta R.T.: 0.000 min
Response: 155751710
Conc: 52.57 ng/ml



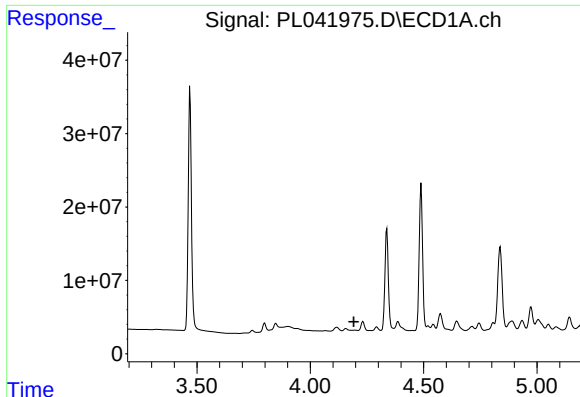
#2 alpha-BHC

R.T.: 3.901 min
Delta R.T.: -0.008 min
Response: 3711274
Conc: 0.39 ng/ml



#2 alpha-BHC

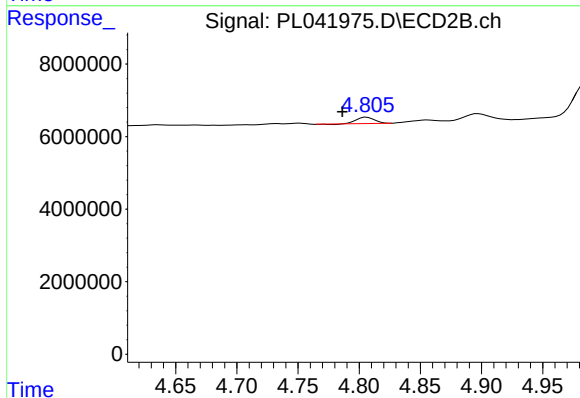
R.T.: 4.507 min
Delta R.T.: 0.009 min
Response: 4885580
Conc: 1.10 ng/ml



#3 gamma-BHC (Lindane)

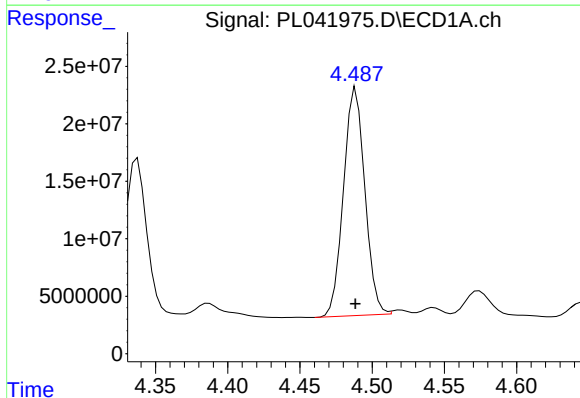
R.T.: 0.000 min
Exp R.T.: 4.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



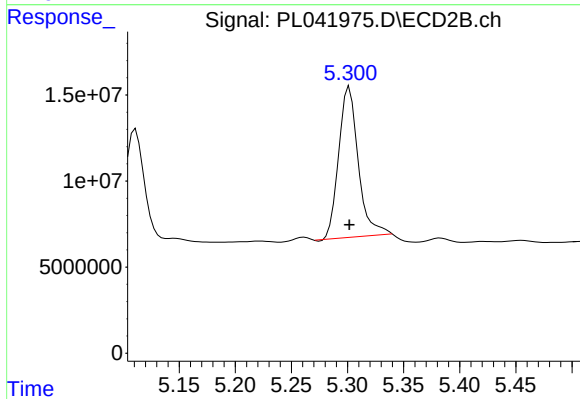
#3 gamma-BHC (Lindane)

R.T.: 4.806 min
Delta R.T.: 0.020 min
Response: 1719053
Conc: 0.42 ng/ml



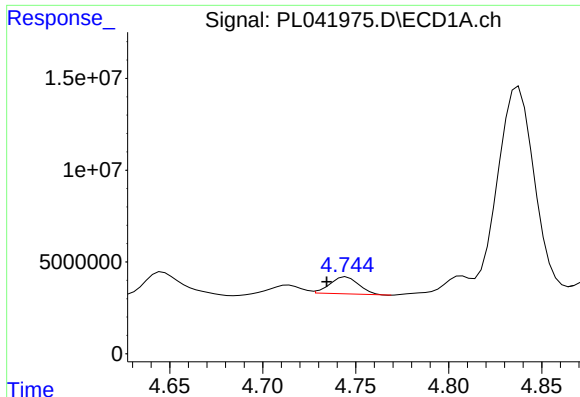
#4 Heptachlor

R.T.: 4.489 min
Delta R.T.: 0.000 min
Response: 203274344
Conc: 22.83 ng/ml



#4 Heptachlor

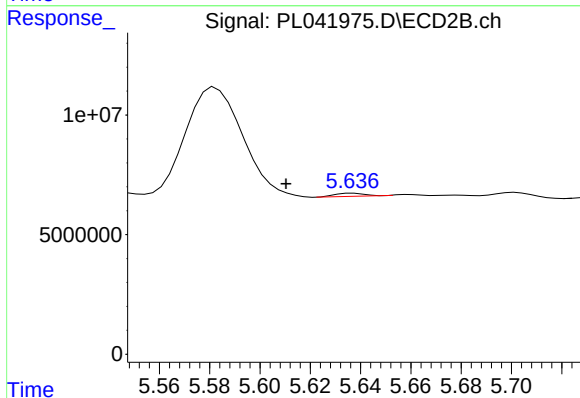
R.T.: 5.302 min
Delta R.T.: 0.000 min
Response: 106638778
Conc: 26.49 ng/ml



#5 Aldrin

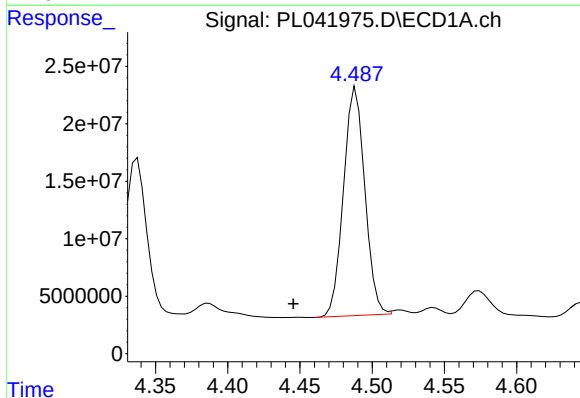
R.T.: 4.745 min
Delta R.T.: 0.011 min
Response: 10010689
Conc: 1.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



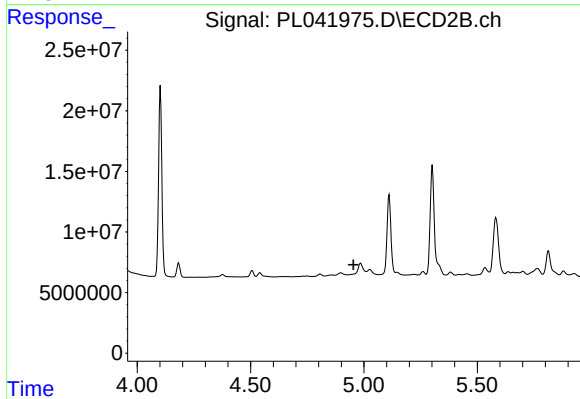
#5 Aldrin

R.T.: 5.637 min
Delta R.T.: 0.027 min
Response: 1029410
Conc: 0.27 ng/ml



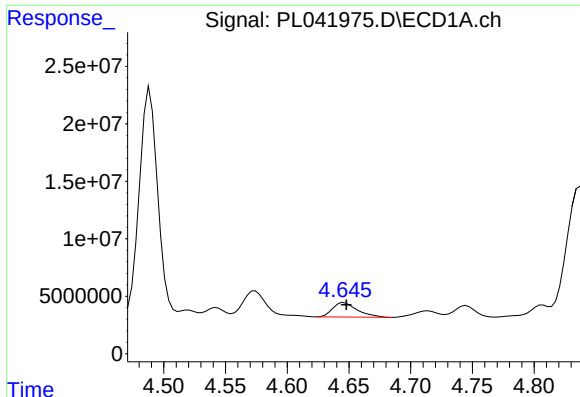
#6 beta-BHC

R.T.: 4.489 min
Delta R.T.: 0.043 min
Response: 203274344
Conc: 55.08 ng/ml



#6 beta-BHC

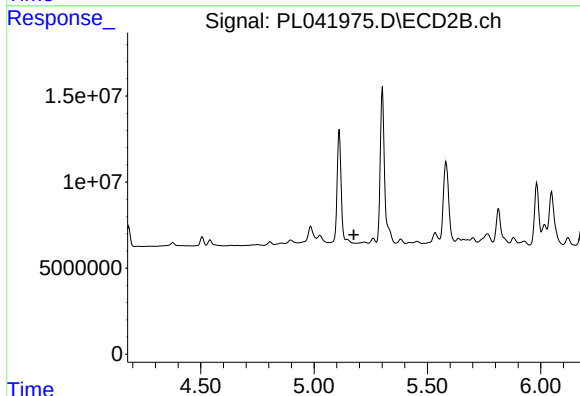
R.T.: 4.985 min
Delta R.T.: 0.031 min
Response: -6207880
Conc: N.D.



#7 delta-BHC

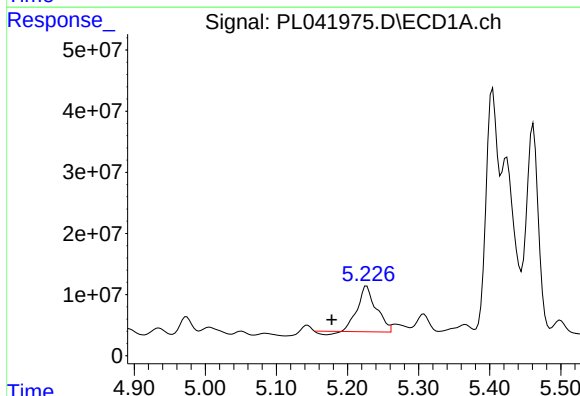
R.T.: 4.646 min
Delta R.T.: -0.002 min
Response: 17416115
Conc: 2.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



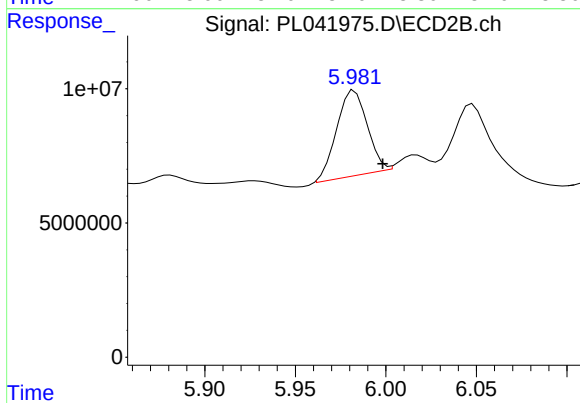
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.175 min
Response: 0
Conc: N.D.



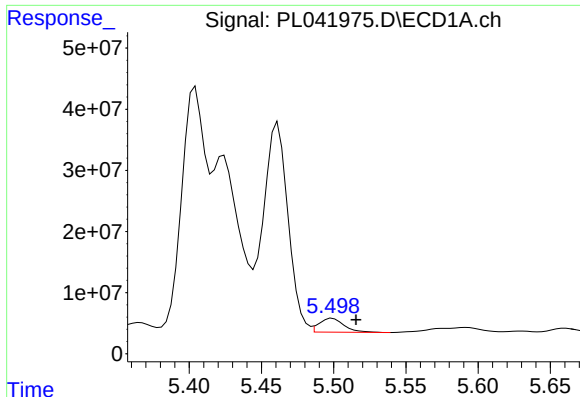
#8 Heptachlor epoxide

R.T.: 5.227 min
Delta R.T.: 0.049 min
Response: 132947751
Conc: 16.85 ng/ml



#8 Heptachlor epoxide

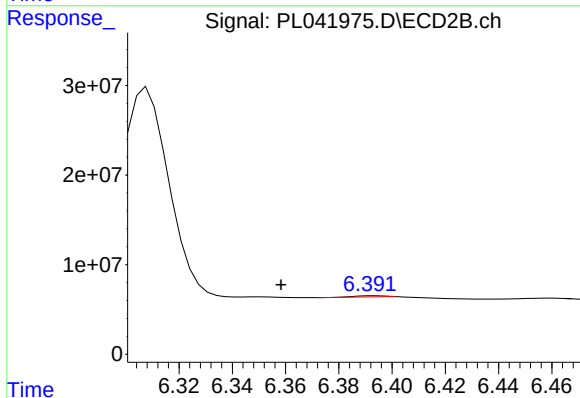
R.T.: 5.983 min
Delta R.T.: -0.016 min
Response: 37224847
Conc: 10.36 ng/ml



#9 Endosulfan I

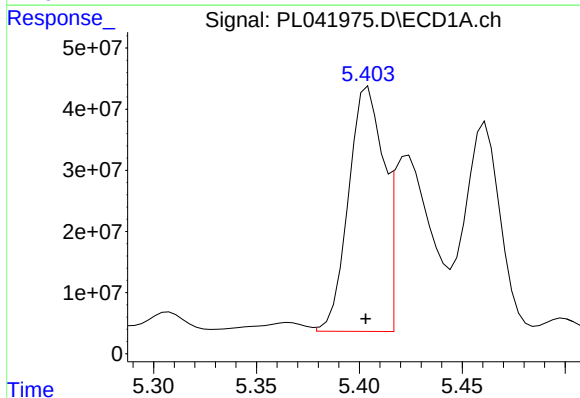
R.T.: 5.499 min
Delta R.T.: -0.016 min
Response: 27627046
Conc: 3.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



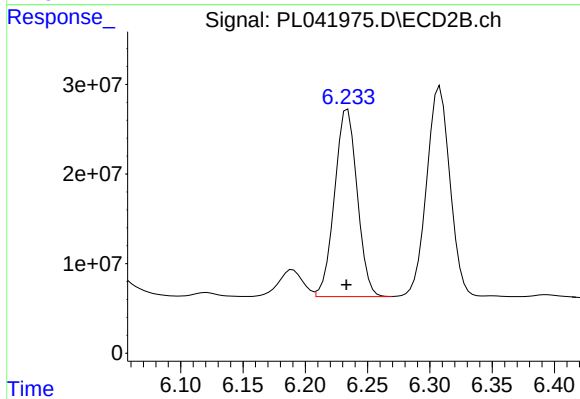
#9 Endosulfan I

R.T.: 6.394 min
Delta R.T.: 0.035 min
Response: 77690
Conc: 0.02 ng/ml



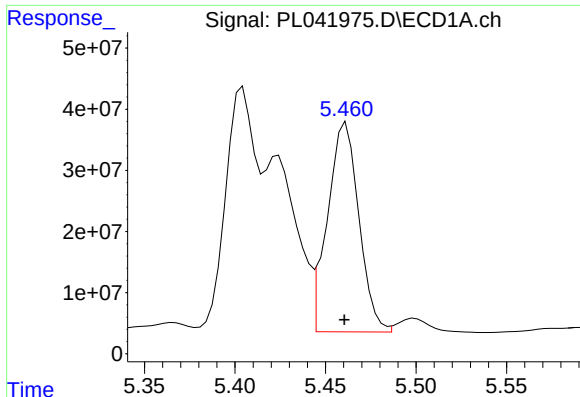
#10 gamma-Chlordane

R.T.: 5.404 min
Delta R.T.: 0.001 min
Response: 470966323
Conc: 58.44 ng/ml



#10 gamma-Chlordane

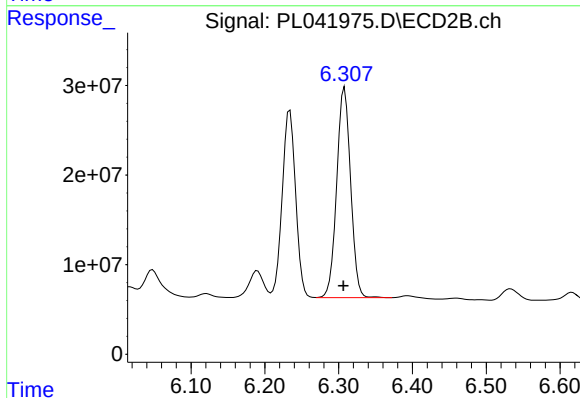
R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 264680886
Conc: 74.67 ng/ml



#11 alpha-Chlordane

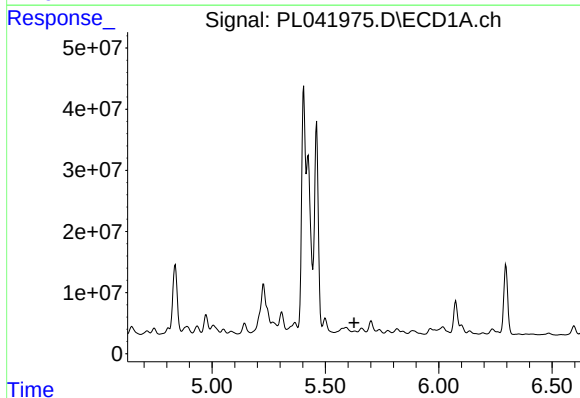
R.T.: 5.461 min
Delta R.T.: 0.000 min
Response: 413808082
Conc: 51.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



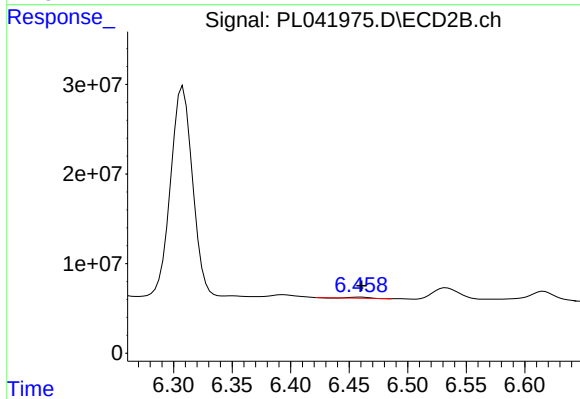
#11 alpha-Chlordane

R.T.: 6.308 min
Delta R.T.: 0.002 min
Response: 307560289
Conc: 88.41 ng/ml



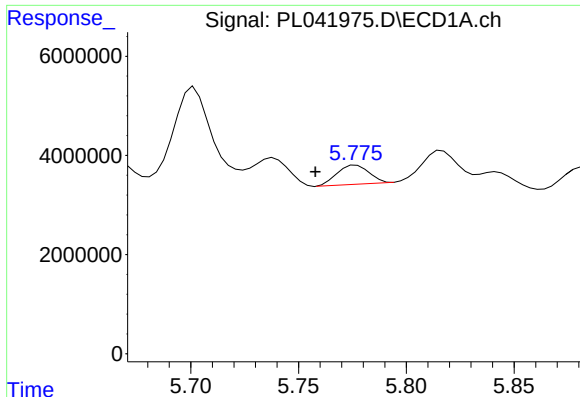
#12 4,4'-DDE

R.T.: 5.631 min
Delta R.T.: 0.004 min
Response: -2643029
Conc: N.D.



#12 4,4'-DDE

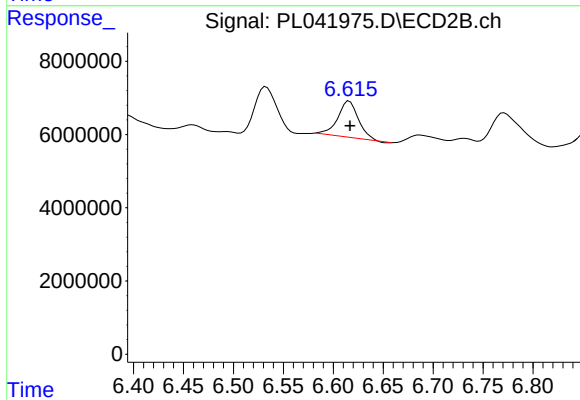
R.T.: 6.459 min
Delta R.T.: -0.002 min
Response: 1271864
Conc: 0.37 ng/ml



#13 Dieldrin

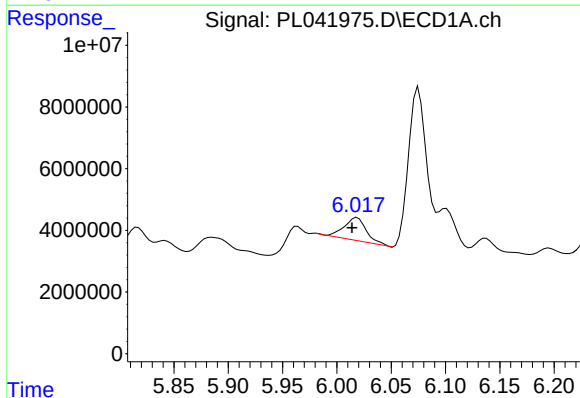
R.T.: 5.777 min
Delta R.T.: 0.019 min
Response: 3968823
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



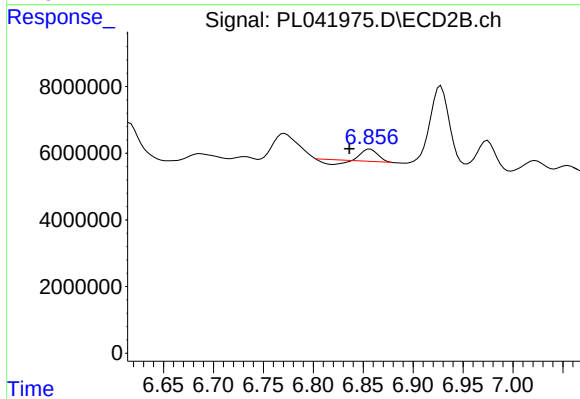
#13 Dieldrin

R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 13753600
Conc: 4.11 ng/ml



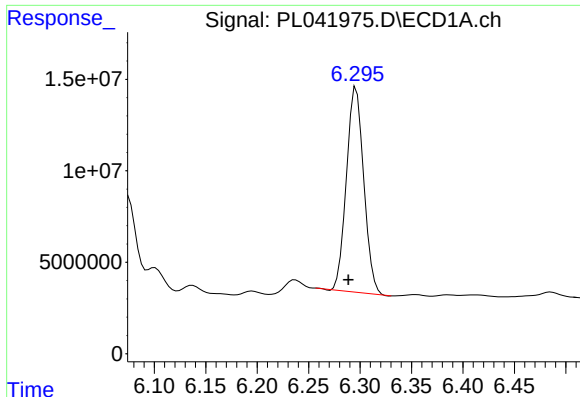
#14 Endrin

R.T.: 6.019 min
Delta R.T.: 0.005 min
Response: 10751421
Conc: 1.51 ng/ml



#14 Endrin

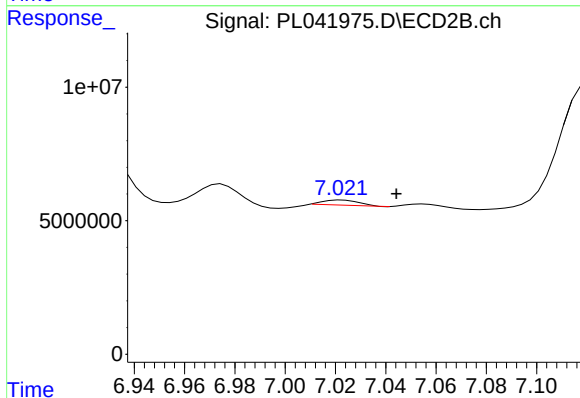
R.T.: 6.857 min
Delta R.T.: 0.021 min
Response: 2388737
Conc: 0.81 ng/ml



#15 Endosulfan II

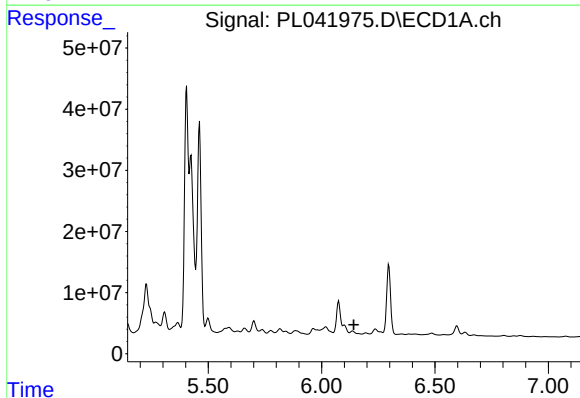
R.T.: 6.296 min
Delta R.T.: 0.008 min
Response: 130951638
Conc: 19.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



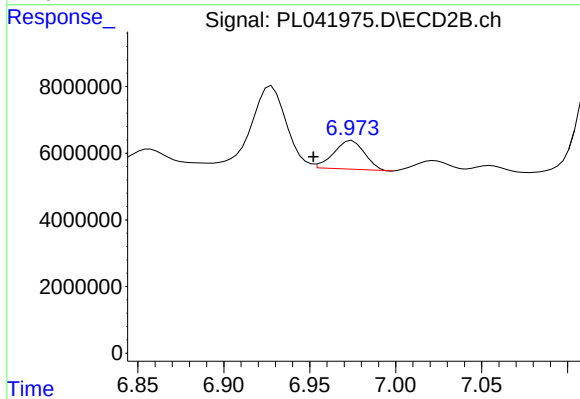
#15 Endosulfan II

R.T.: 7.023 min
Delta R.T.: -0.022 min
Response: 1920662
Conc: 0.65 ng/ml



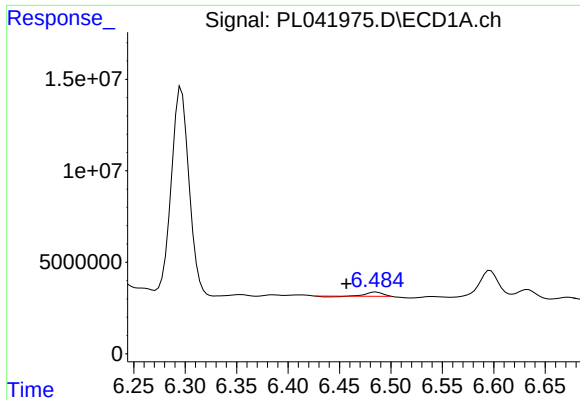
#16 4,4'-DDD

R.T.: 6.137 min
Delta R.T.: -0.005 min
Response: -4025681
Conc: N.D.



#16 4,4'-DDD

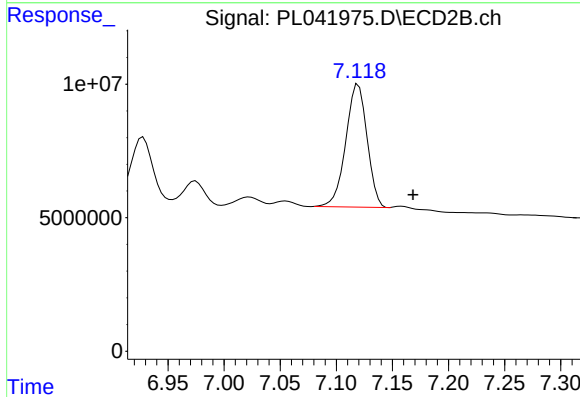
R.T.: 6.975 min
Delta R.T.: 0.022 min
Response: 10707840
Conc: 4.06 ng/ml



#18 Endrin aldehyde

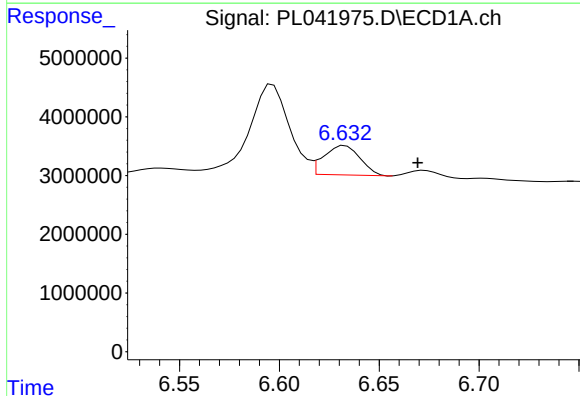
R.T.: 6.485 min
Delta R.T.: 0.029 min
Response: 2250259
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



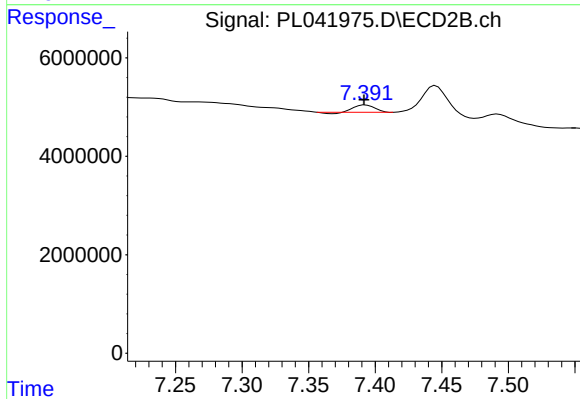
#18 Endrin aldehyde

R.T.: 7.120 min
Delta R.T.: -0.049 min
Response: 60797194
Conc: 24.53 ng/ml



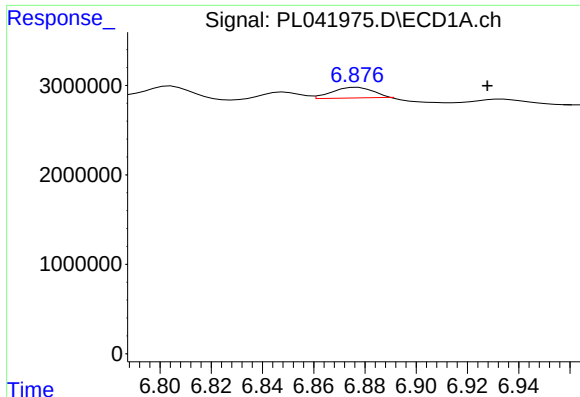
#19 Endosulfan Sulfate

R.T.: 6.633 min
Delta R.T.: -0.036 min
Response: 6301467
Conc: 0.99 ng/ml



#19 Endosulfan Sulfate

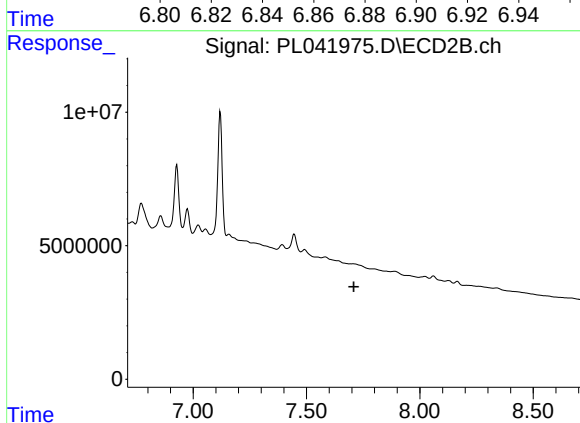
R.T.: 7.393 min
Delta R.T.: 0.001 min
Response: 1537709
Conc: 0.57 ng/ml



#20 Methoxychlor

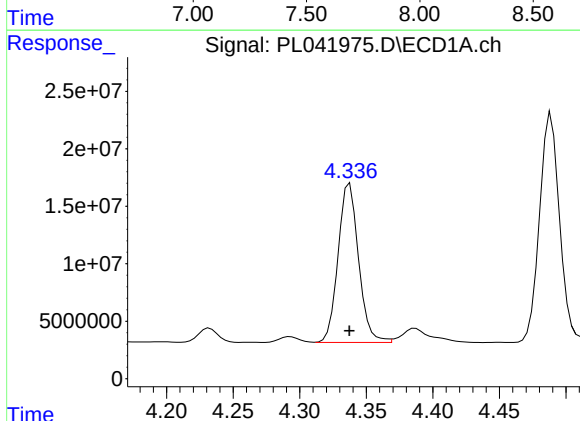
R.T.: 6.877 min
Delta R.T.: -0.051 min
Response: 1259359
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



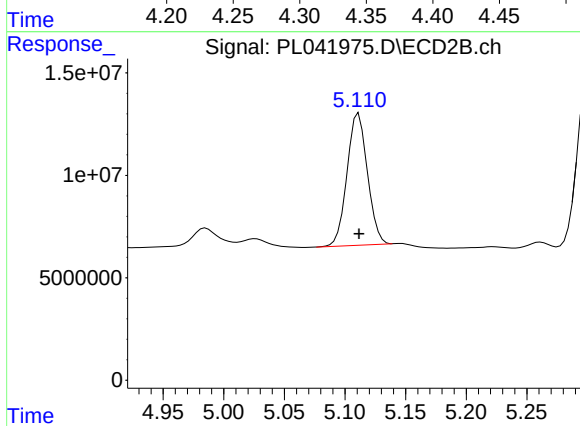
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.709 min
Response: 0
Conc: N.D.



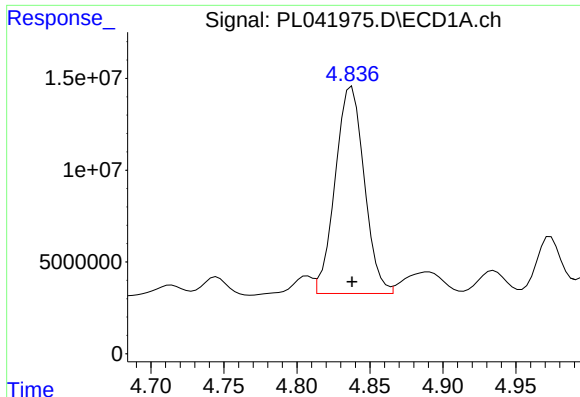
#23 Chlordane-1

R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 148173251
Conc: 496.49 ng/ml



#23 Chlordane-1

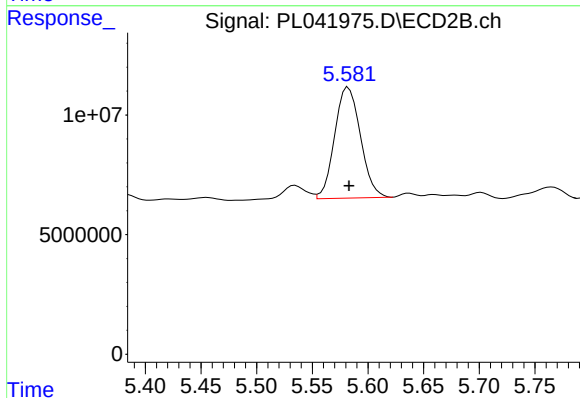
R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 75569816
Conc: 524.86 ng/ml



#24 Chlordane-2

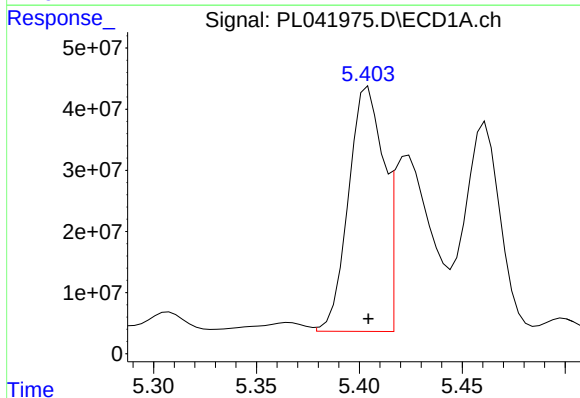
R.T.: 4.838 min
Delta R.T.: 0.000 min
Response: 156051131
Conc: 491.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



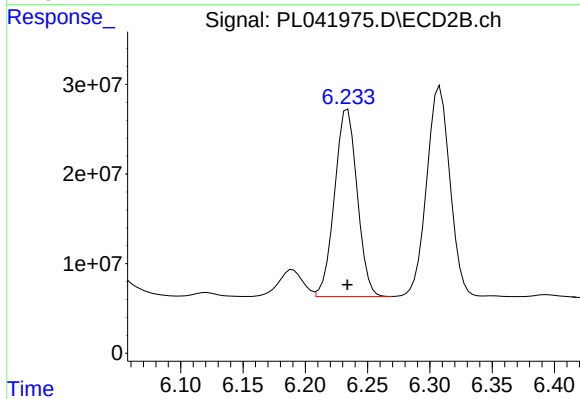
#24 Chlordane-2

R.T.: 5.582 min
Delta R.T.: 0.000 min
Response: 74790588
Conc: 513.53 ng/ml



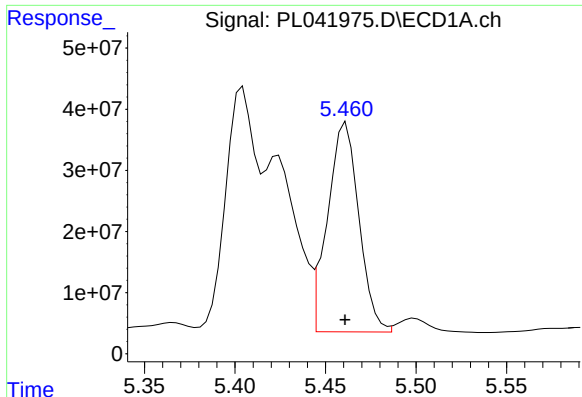
#25 Chlordane-3

R.T.: 5.404 min
Delta R.T.: 0.000 min
Response: 470966323
Conc: 503.73 ng/ml



#25 Chlordane-3

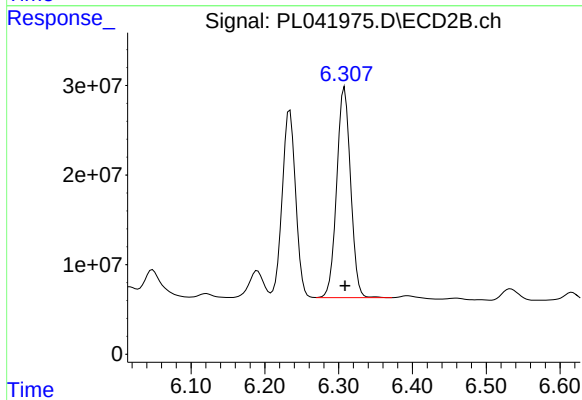
R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 264680886
Conc: 518.28 ng/ml



#26 Chlordane-4

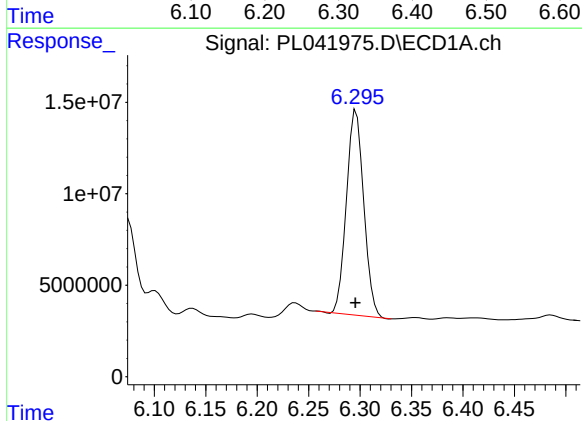
R.T.: 5.461 min
Delta R.T.: 0.000 min
Response: 413808082
Conc: 495.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



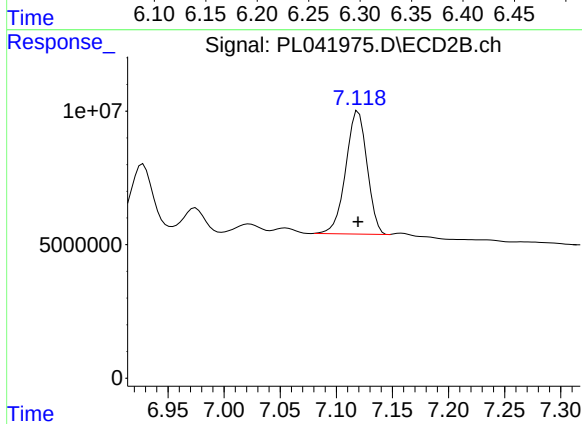
#26 Chlordane-4

R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 307560289
Conc: 515.07 ng/ml



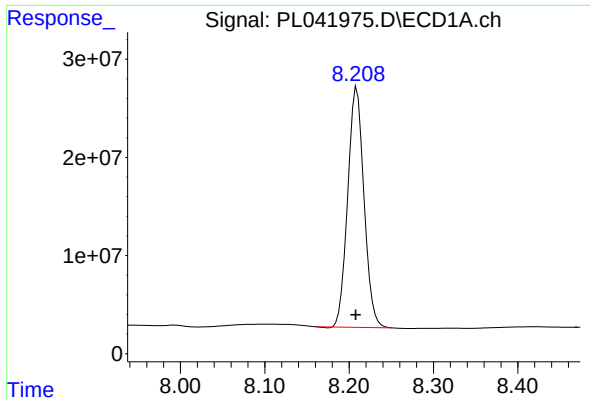
#27 Chlordane-5

R.T.: 6.296 min
Delta R.T.: 0.000 min
Response: 130951638
Conc: 499.90 ng/ml



#27 Chlordane-5

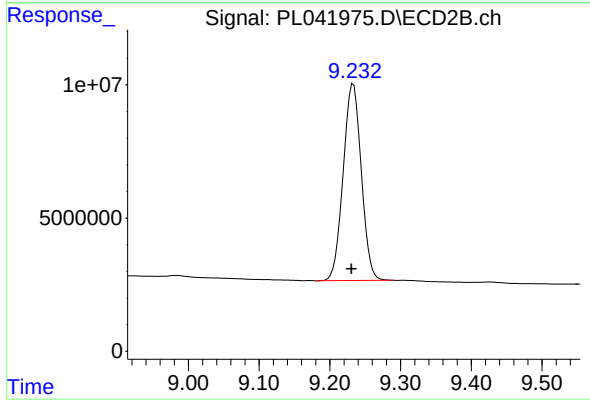
R.T.: 7.120 min
Delta R.T.: 0.000 min
Response: 60797194
Conc: 519.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.209 min
Delta R.T.: 0.001 min
Response: 327521404
Conc: 47.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.233 min
Delta R.T.: 0.003 min
Response: 131620309
Conc: 51.60 ng/ml