

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032919\
 Data File : PL046743.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Mar 2019 18:29
 Operator : AJ\SJ
 Sample : K2153-21
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SP-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 29 23:18:07 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 22 13:40:08 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.359	3.978	78494045	25192672	10.790	11.003
28)	SA Decachlor...	8.035	9.030	98908288	29655115	11.759	12.791
Target Compounds							
2)	A alpha-BHC	3.795	4.395f	4763763	2006955	0.408	0.625 #
3)	MA gamma-BHC...	0.000	4.652	0	1477875	N.D.	0.494 #
5)	MB Aldrin	4.604	5.486f	53150876	2811191	5.153	0.981 #
7)	B delta-BHC	4.507	0.000	11060469	0	1.093	N.D. #
8)	B Heptachlo...	0.000	5.839	0	138.5E6	N.D.	52.527 #
9)	A Endosulfan I	5.393f	6.211	32547325	965086	3.462	0.370 #
10)	B gamma-Chl...	5.273f	6.098	444.9E6	122.1E6	43.310	43.016
11)	B alpha-Chl...	5.307	6.155	89339912	94158494	8.811	33.193 #
12)	B 4,4'-DDE	5.469	6.330	131.3E6	189.8E6	14.256	76.448 #
13)	MA Dieldrin	5.616	6.452	792.3E6	331.2E6	78.945	122.170 #
14)	MA Endrin	5.855	6.669f	541.3E6	86014267	57.464	35.993 #
15)	B Endosulfa...	6.116f	6.873f	217.2E6	108.4E6	24.240	44.937 #
16)	A 4,4'-DDD	0.000	6.807	0	1303.4E6	N.D.	647.785 #
17)	MA 4,4'-DDT	6.216	0.000	3602.2E6	0	475.576	N.D. #
18)	B Endrin al...	6.309	7.026	1169.0E6	66174919	155.970	31.156 #
19)	B Endosulfa...	6.499	0.000	1572.6E6	0	191.514	N.D. #
20)	A Methoxychlor	6.797f	7.541f	48762558	19064080	11.474	14.955 #
21)	B Endrin ke...	7.016f	0.000	753.7E6	0	81.510	N.D. #
22)	Mirex	0.000	8.159	0	27366061	N.D.	13.682 #
23)	Chlordane-1	4.204	4.968	27796888	9276451	82.656	85.721
24)	Chlordane-2	4.696	5.435	-17719377	8452058	N.D.	72.358
25)	Chlordane-3	5.273	6.098	444.9E6	122.1E6	399.497	320.204
26)	Chlordane-4	5.307	6.155	89339912	94158494	86.397	204.060 #
27)	Chlordane-5	6.116f	0.000	217.2E6	0	636.402	N.D. #

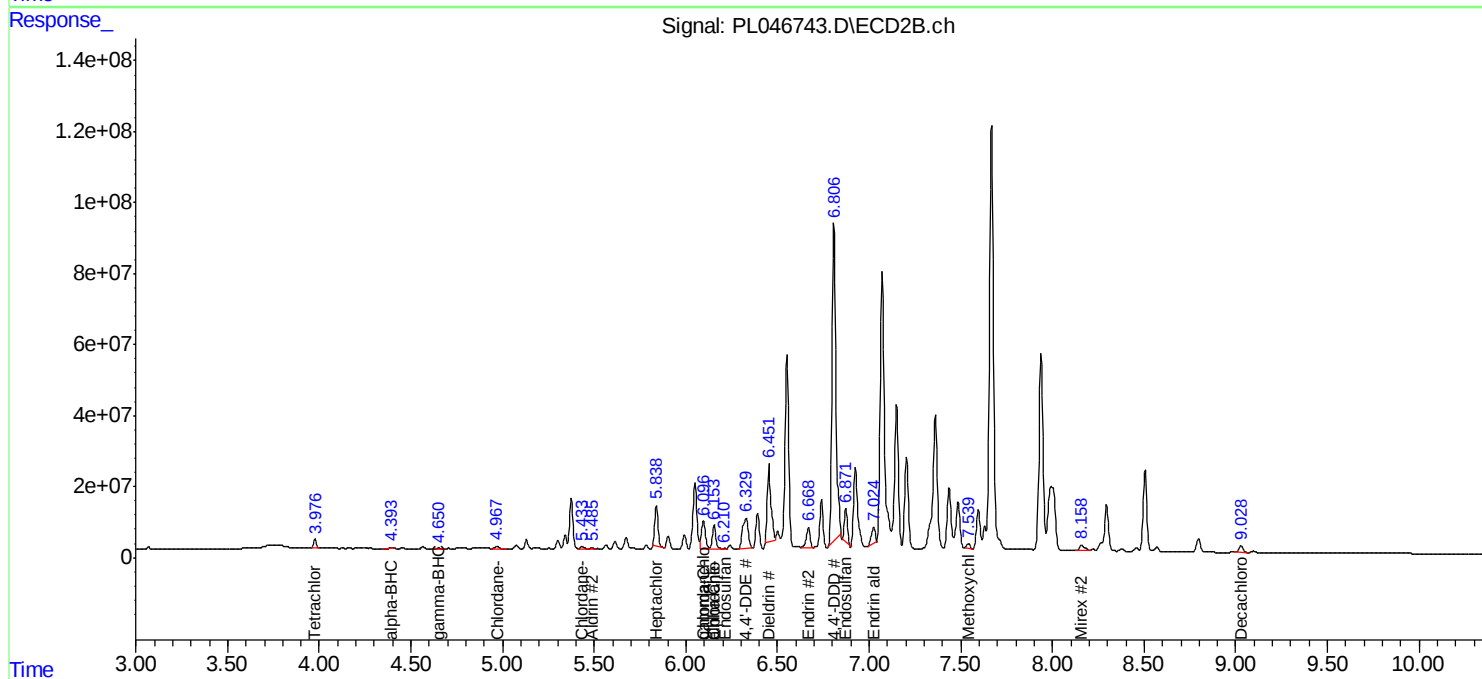
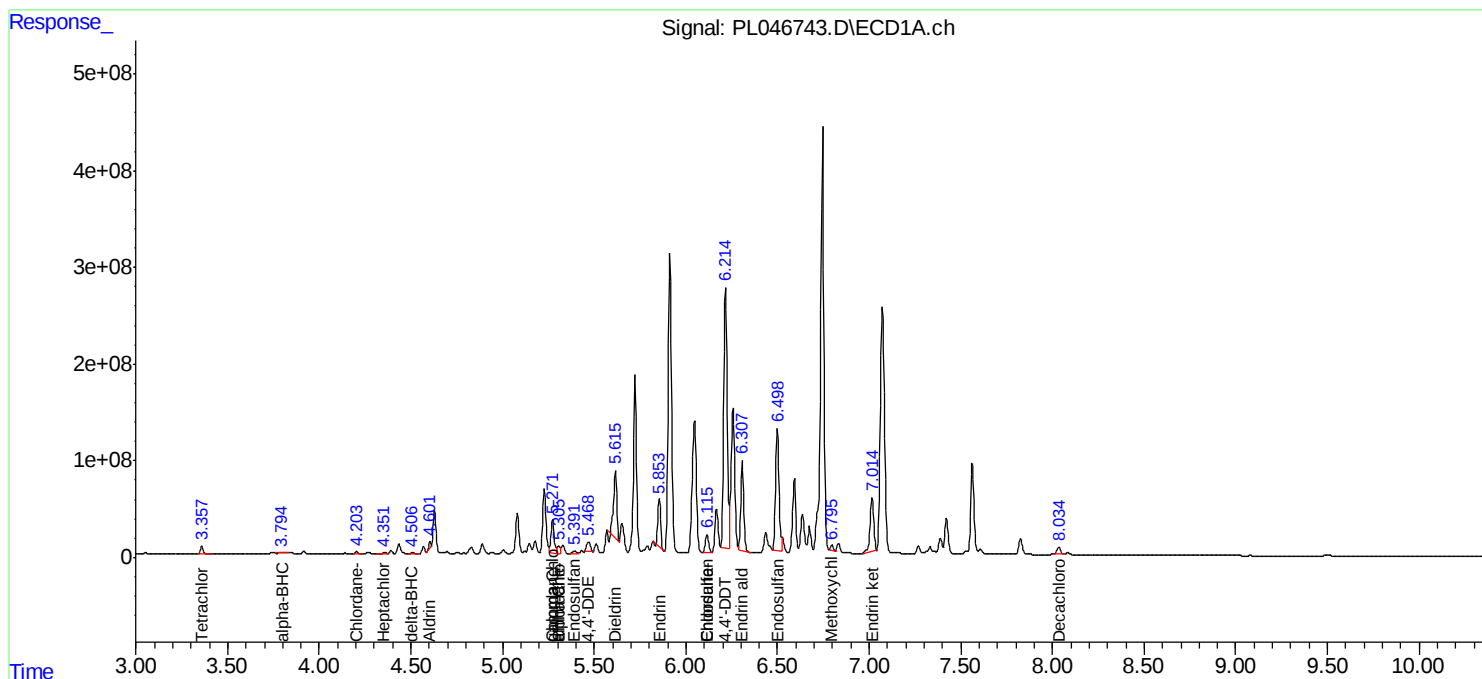
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

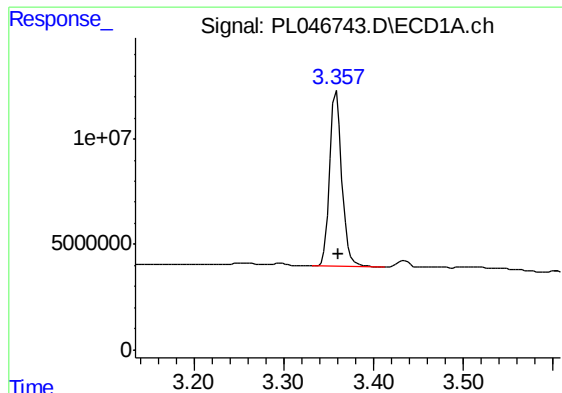
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032919\
Data File : PL046743.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Mar 2019 18:29
Operator : AJ\SJ
Sample : K2153-21
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
SP-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 29 23:18:07 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
Quant Title : GC Extractables
QLast Update : Fri Mar 22 13:40:08 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

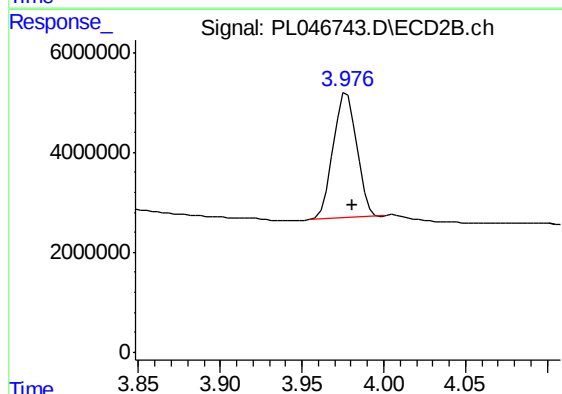




#1 Tetrachloro-m-xylene

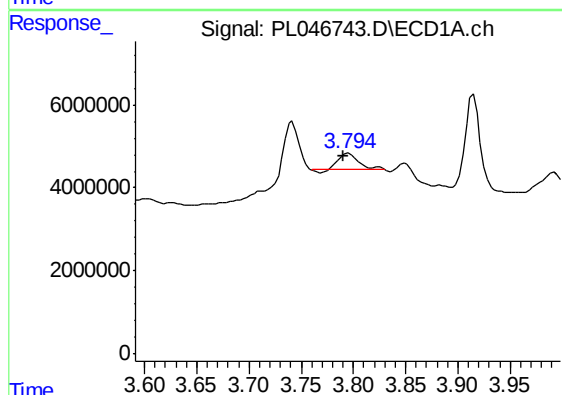
R.T.: 3.359 min
Delta R.T.: -0.002 min
Response: 78494045
Conc: 10.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1



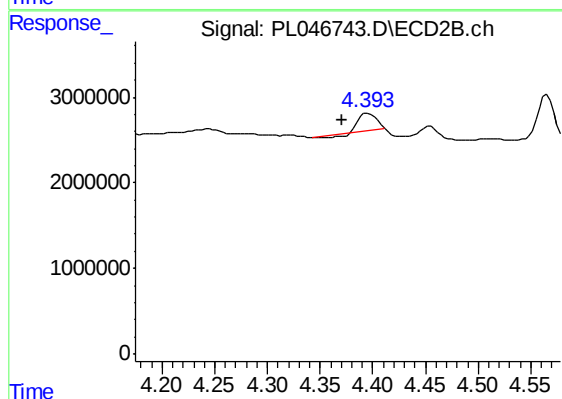
#1 Tetrachloro-m-xylene

R.T.: 3.978 min
Delta R.T.: -0.003 min
Response: 25192672
Conc: 11.00 ng/ml



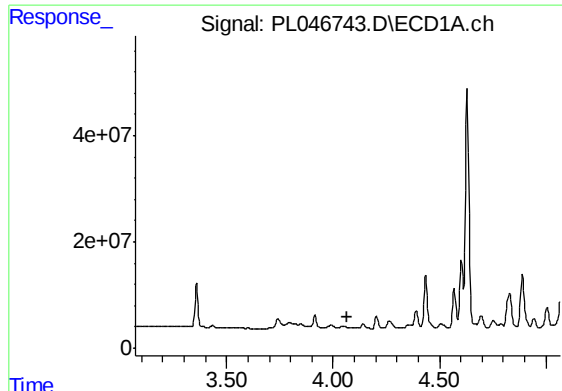
#2 alpha-BHC

R.T.: 3.795 min
Delta R.T.: 0.004 min
Response: 4763763
Conc: 0.41 ng/ml



#2 alpha-BHC

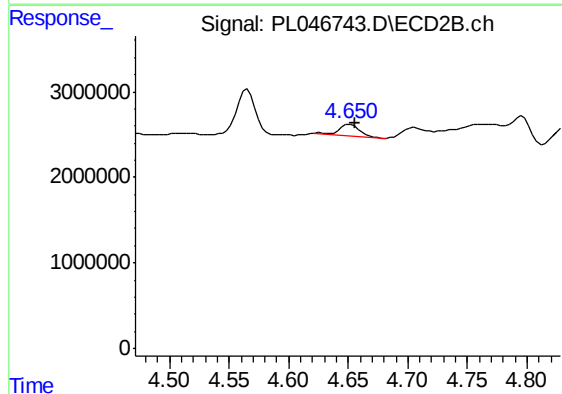
R.T.: 4.395 min
Delta R.T.: 0.024 min
Response: 2006955
Conc: 0.62 ng/ml



#3 gamma-BHC (Lindane)

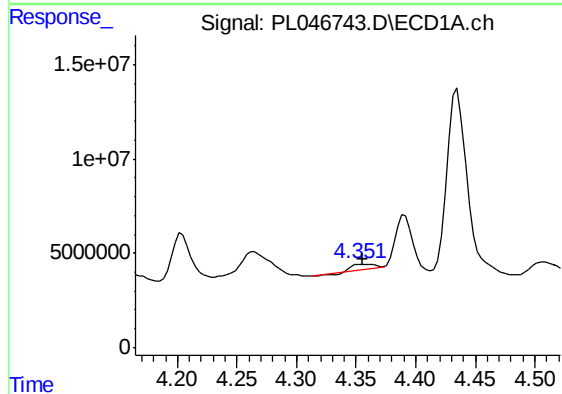
R.T.: 0.000 min
Exp R.T.: 4.068 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SP-1



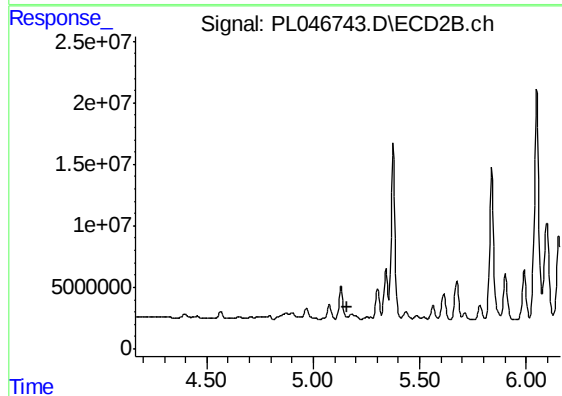
#3 gamma-BHC (Lindane)

R.T.: 4.652 min
Delta R.T.: -0.004 min
Response: 1477875
Conc: 0.49 ng/ml



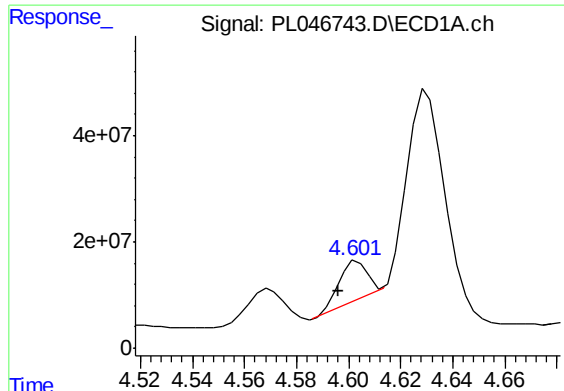
#4 Heptachlor

R.T.: 4.353 min
Delta R.T.: -0.002 min
Response: 2307212
Conc: 0.21 ng/ml



#4 Heptachlor

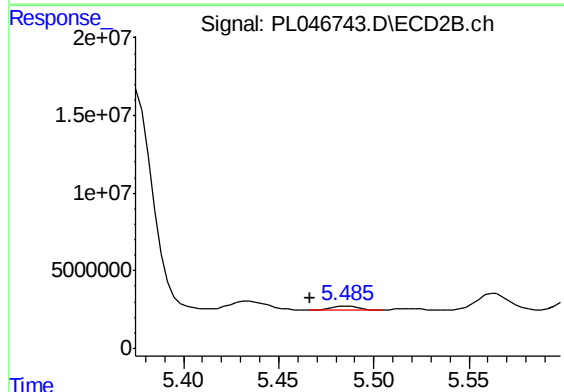
R.T.: 5.180 min
Delta R.T.: 0.017 min
Response: -6599236
Conc: N.D.



#5 Aldrin

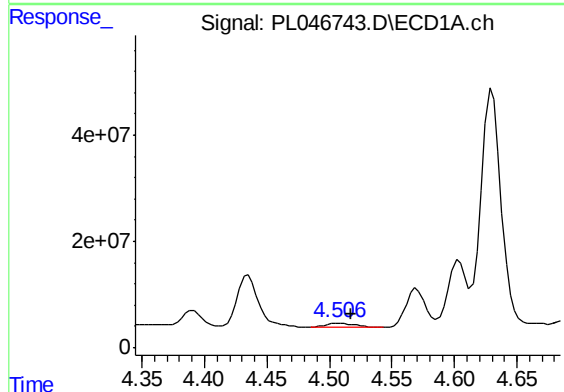
R.T.: 4.604 min
Delta R.T.: 0.008 min
Response: 53150876
Conc: 5.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1



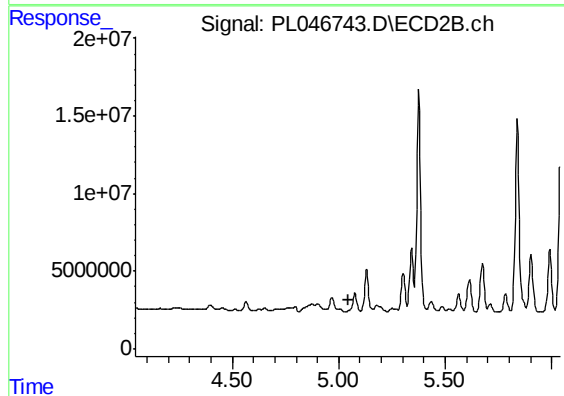
#5 Aldrin

R.T.: 5.486 min
Delta R.T.: 0.020 min
Response: 2811191
Conc: 0.98 ng/ml



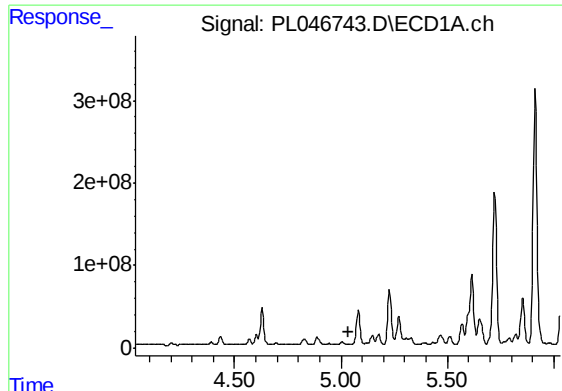
#7 delta-BHC

R.T.: 4.507 min
Delta R.T.: -0.010 min
Response: 11060469
Conc: 1.09 ng/ml



#7 delta-BHC

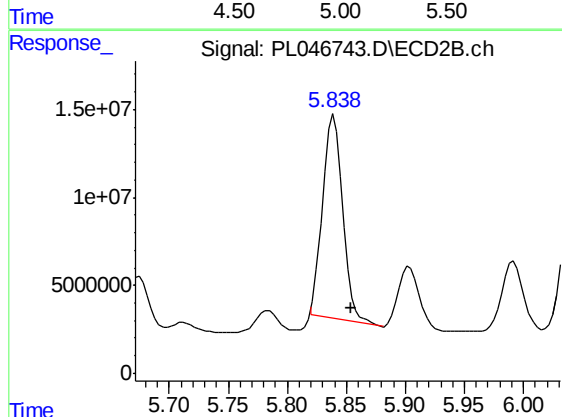
R.T.: 0.000 min
Exp R.T. : 5.044 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

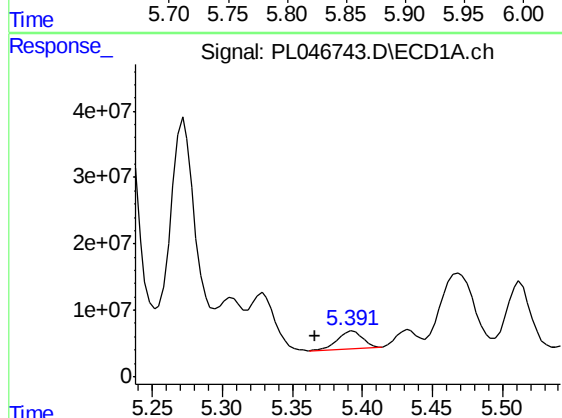
R.T.: 0.000 min
Exp R.T.: 5.034 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SP-1



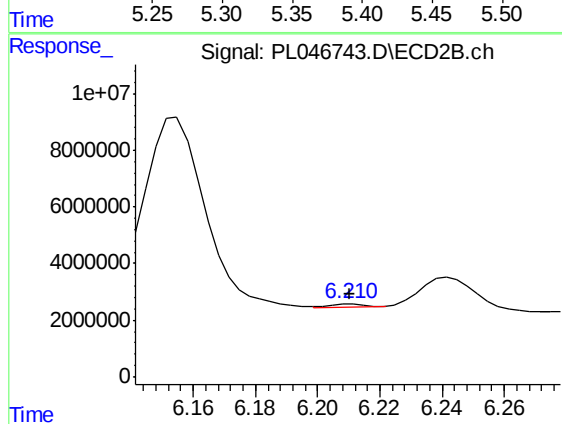
#8 Heptachlor epoxide

R.T.: 5.839 min
Delta R.T.: -0.014 min
Response: 138523161
Conc: 52.53 ng/ml



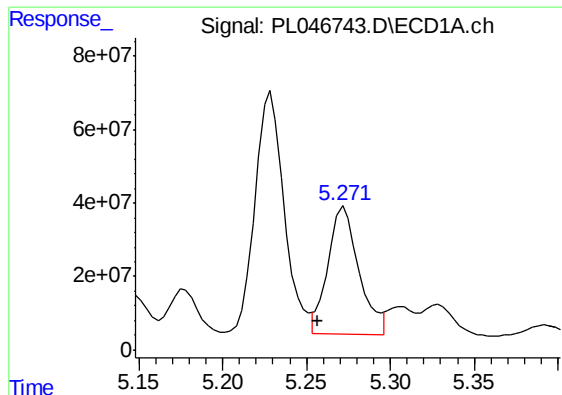
#9 Endosulfan I

R.T.: 5.393 min
Delta R.T.: 0.027 min
Response: 32547325
Conc: 3.46 ng/ml



#9 Endosulfan I

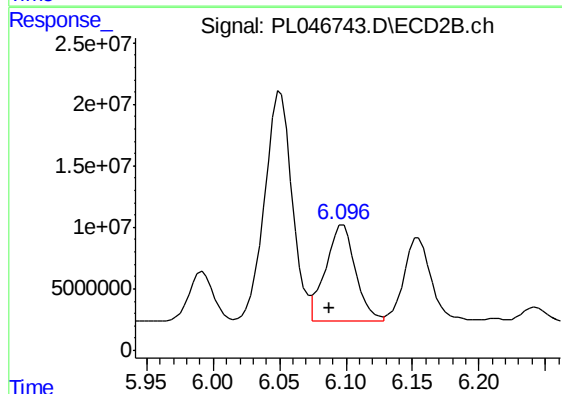
R.T.: 6.211 min
Delta R.T.: 0.001 min
Response: 965086
Conc: 0.37 ng/ml



#10 gamma-Chlordane

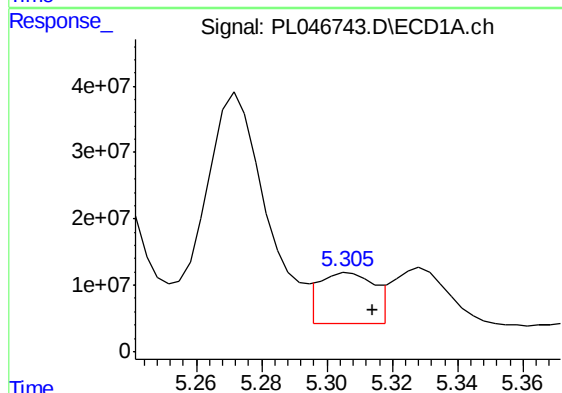
R.T.: 5.273 min
Delta R.T.: 0.016 min
Response: 444908742
Conc: 43.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1



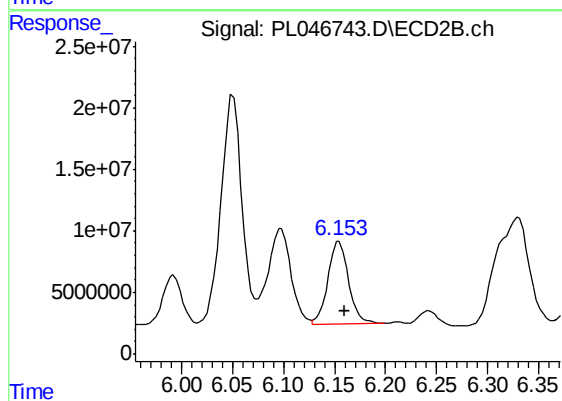
#10 gamma-Chlordane

R.T.: 6.098 min
Delta R.T.: 0.010 min
Response: 122083594
Conc: 43.02 ng/ml



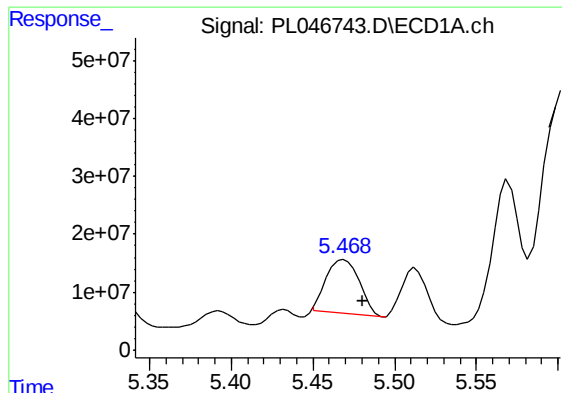
#11 alpha-Chlordane

R.T.: 5.307 min
Delta R.T.: -0.007 min
Response: 89339912
Conc: 8.81 ng/ml



#11 alpha-Chlordane

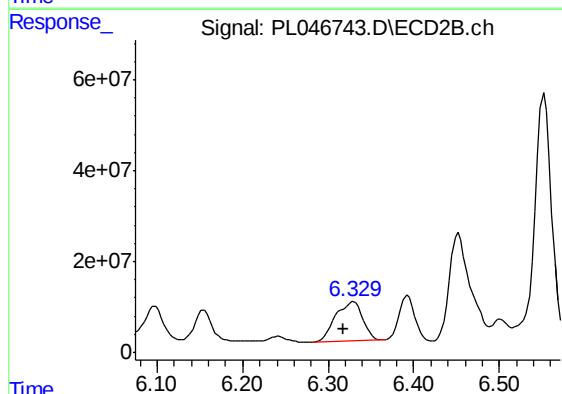
R.T.: 6.155 min
Delta R.T.: -0.006 min
Response: 94158494
Conc: 33.19 ng/ml



#12 4,4'-DDE

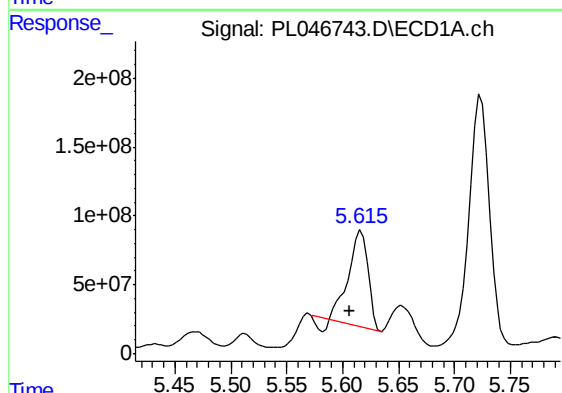
R.T.: 5.469 min
Delta R.T.: -0.012 min
Response: 131254387
Conc: 14.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1



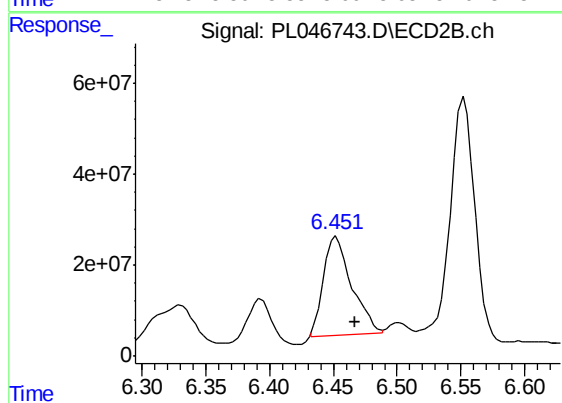
#12 4,4'-DDE

R.T.: 6.330 min
Delta R.T.: 0.012 min
Response: 189768836
Conc: 76.45 ng/ml



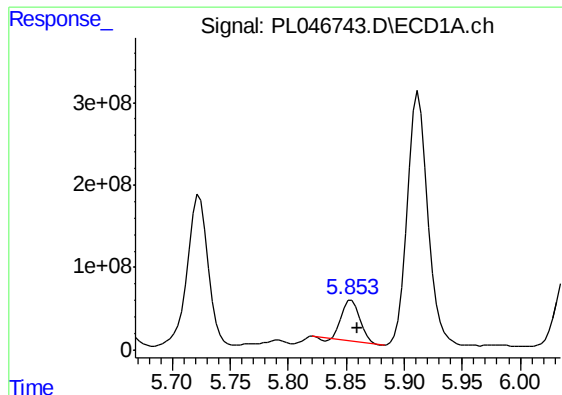
#13 Dieldrin

R.T.: 5.616 min
Delta R.T.: 0.010 min
Response: 792259649
Conc: 78.95 ng/ml



#13 Dieldrin

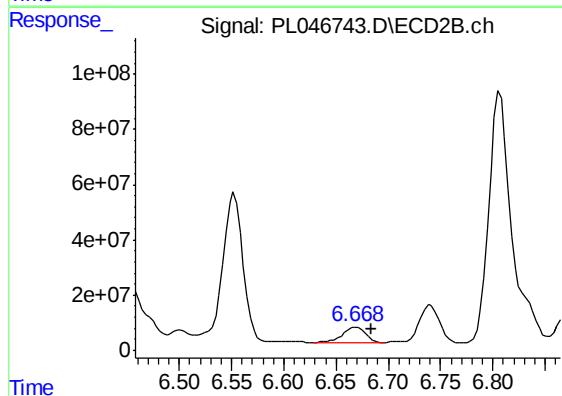
R.T.: 6.452 min
Delta R.T.: -0.015 min
Response: 331162441
Conc: 122.17 ng/ml



#14 Endrin

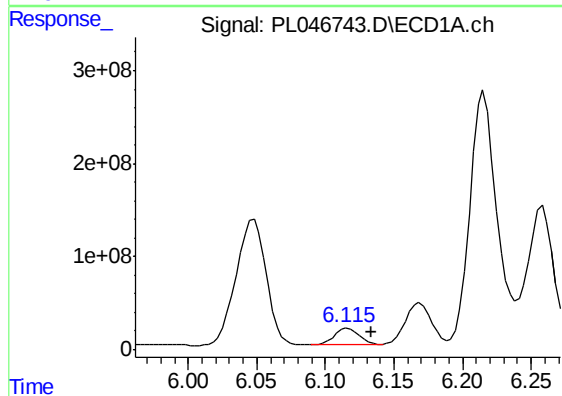
R.T.: 5.855 min
Delta R.T.: -0.005 min
Response: 541270075
Conc: 57.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1



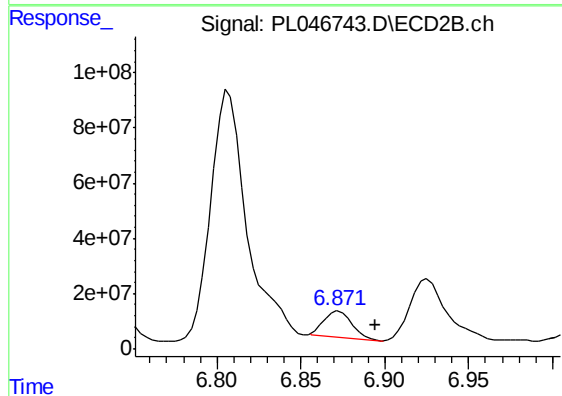
#14 Endrin

R.T.: 6.669 min
Delta R.T.: -0.015 min
Response: 86014267
Conc: 35.99 ng/ml



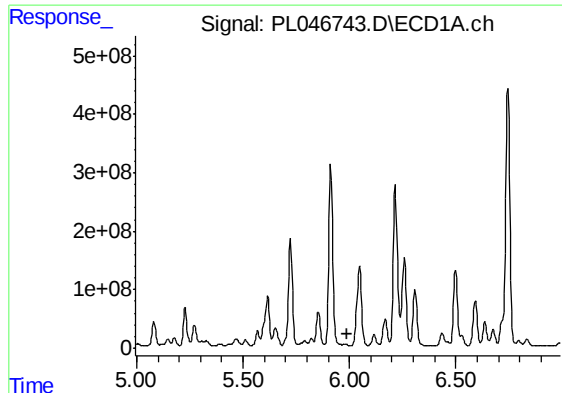
#15 Endosulfan II

R.T.: 6.116 min
Delta R.T.: -0.018 min
Response: 217182993
Conc: 24.24 ng/ml



#15 Endosulfan II

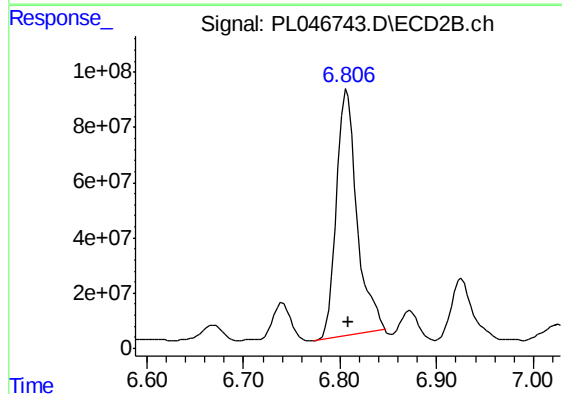
R.T.: 6.873 min
Delta R.T.: -0.022 min
Response: 108428770
Conc: 44.94 ng/ml



#16 4,4'-DDD

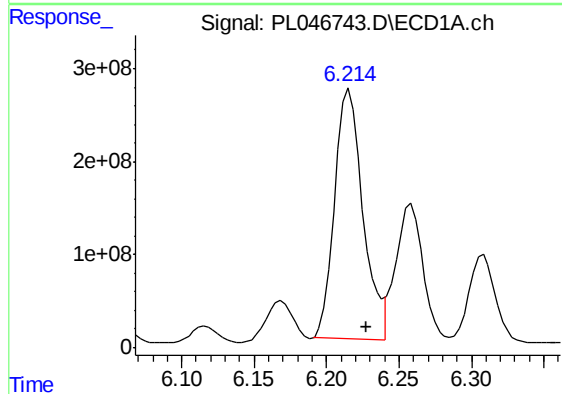
R.T.: 0.000 min
Exp R.T. : 5.993 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SP-1



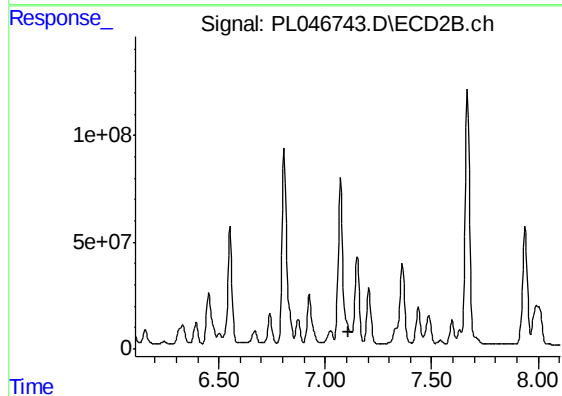
#16 4,4'-DDD

R.T.: 6.807 min
Delta R.T.: -0.002 min
Response: 1303365902
Conc: 647.79 ng/ml



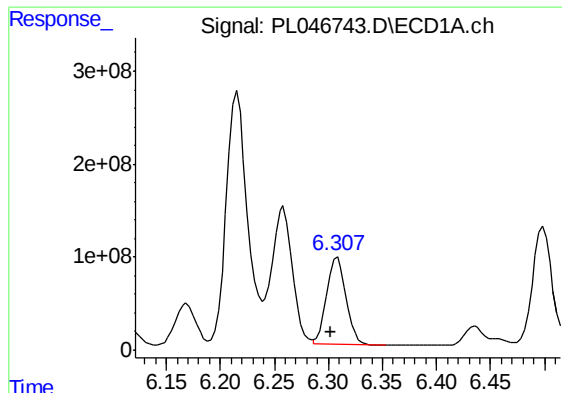
#17 4,4'-DDT

R.T.: 6.216 min
Delta R.T.: -0.012 min
Response: 3602176513
Conc: 475.58 ng/ml



#17 4,4'-DDT

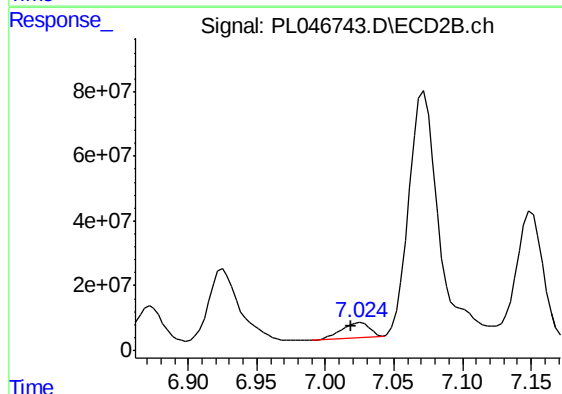
R.T.: 0.000 min
Exp R.T. : 7.107 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

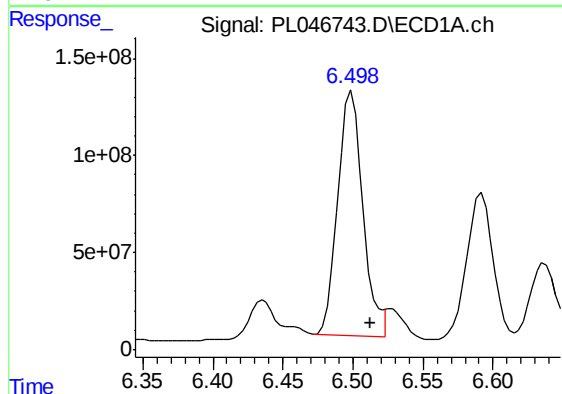
R.T.: 6.309 min
Delta R.T.: 0.007 min
Response: 1169017569
Conc: 155.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1



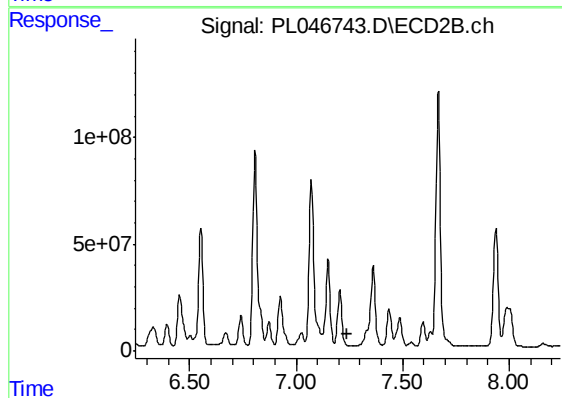
#18 Endrin aldehyde

R.T.: 7.026 min
Delta R.T.: 0.007 min
Response: 66174919
Conc: 31.16 ng/ml



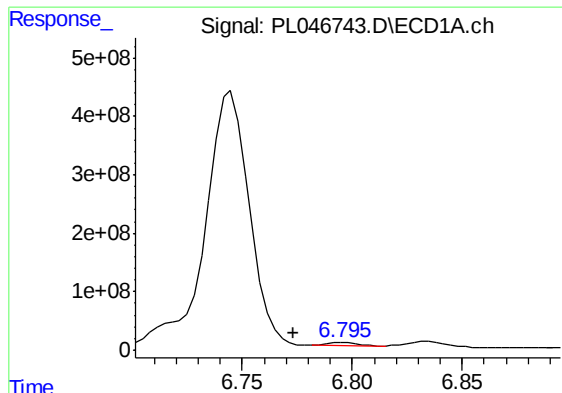
#19 Endosulfan Sulfate

R.T.: 6.499 min
Delta R.T.: -0.014 min
Response: 1572559406
Conc: 191.51 ng/ml



#19 Endosulfan Sulfate

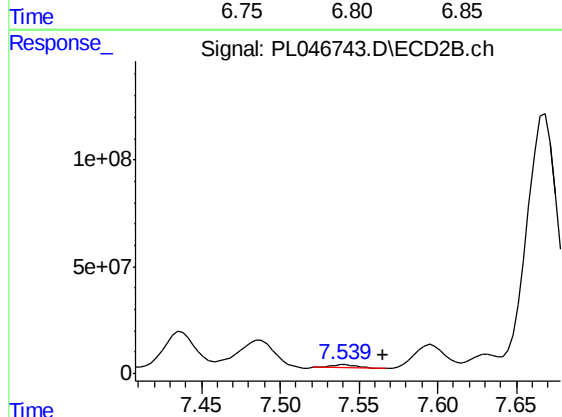
R.T.: 0.000 min
Exp R.T. : 7.242 min
Response: 0
Conc: N.D.



#20 Methoxychlor

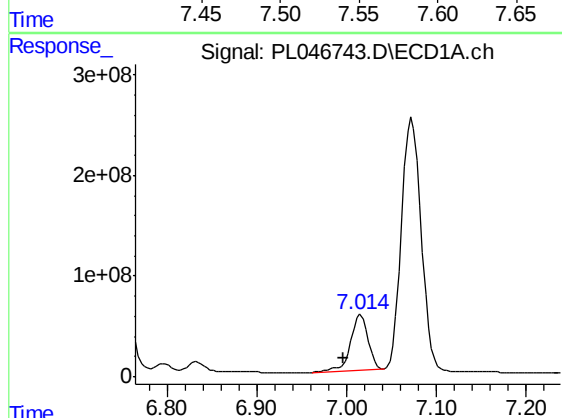
R.T.: 6.797 min
Delta R.T.: 0.023 min
Response: 48762558
Conc: 11.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1



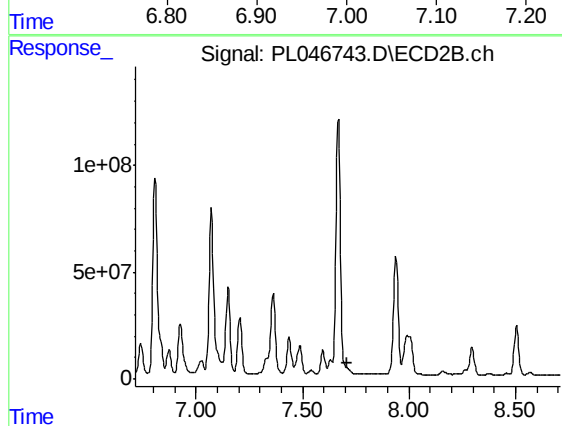
#20 Methoxychlor

R.T.: 7.541 min
Delta R.T.: -0.025 min
Response: 19064080
Conc: 14.95 ng/ml



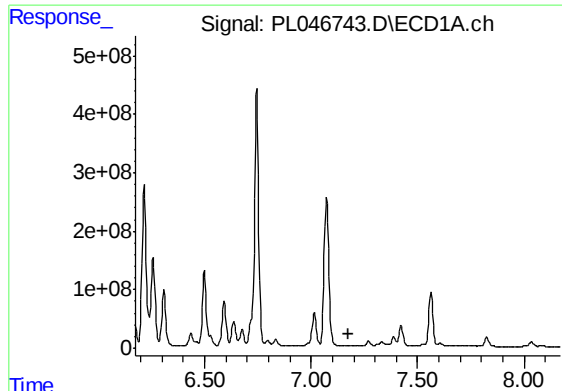
#21 Endrin ketone

R.T.: 7.016 min
Delta R.T.: 0.020 min
Response: 753702095
Conc: 81.51 ng/ml



#21 Endrin ketone

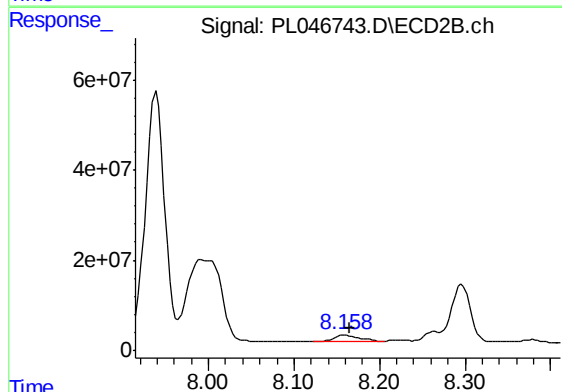
R.T.: 0.000 min
Exp R.T.: 7.712 min
Response: 0
Conc: N.D.



#22 Mirex

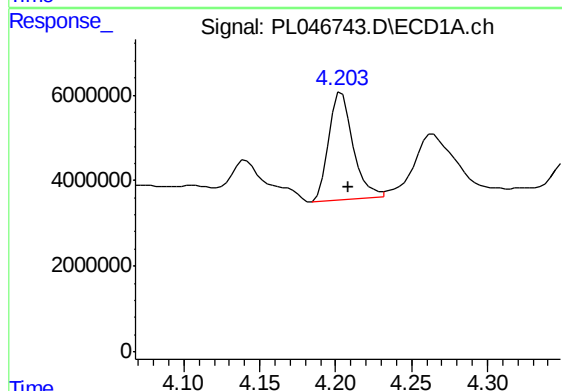
R.T.: 0.000 min
Exp R.T.: 7.173 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SP-1



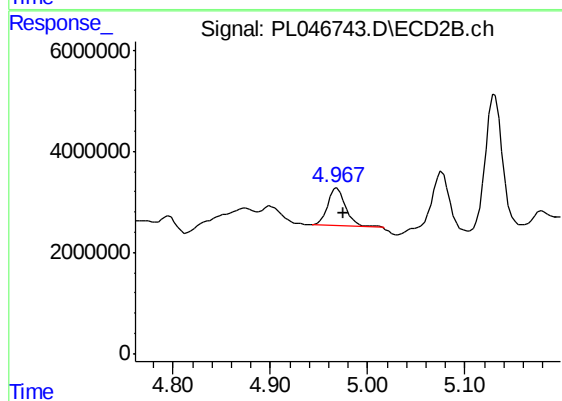
#22 Mirex

R.T.: 8.159 min
Delta R.T.: -0.006 min
Response: 27366061
Conc: 13.68 ng/ml



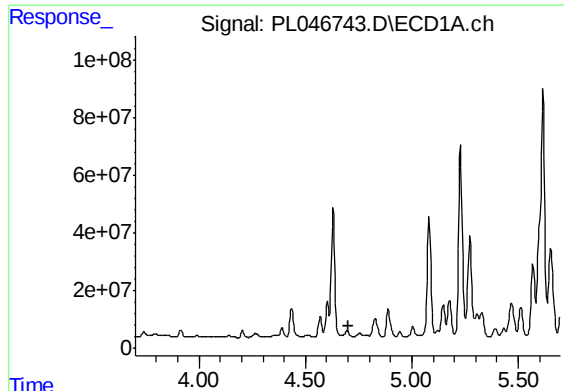
#23 Chlordane-1

R.T.: 4.204 min
Delta R.T.: -0.004 min
Response: 27796888
Conc: 82.66 ng/ml



#23 Chlordane-1

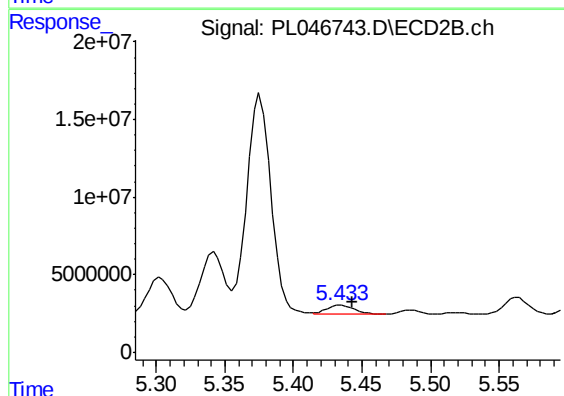
R.T.: 4.968 min
Delta R.T.: -0.006 min
Response: 9276451
Conc: 85.72 ng/ml



#24 Chlordane-2

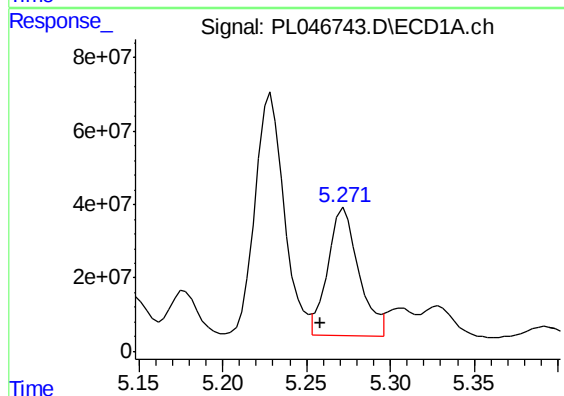
R.T.: 4.696 min
Delta R.T.: -0.004 min
Response: -17719377
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SP-1



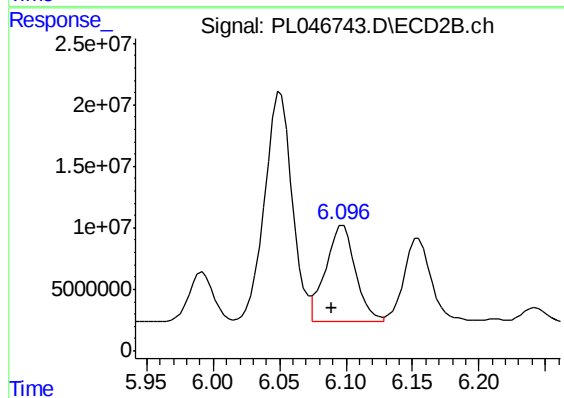
#24 Chlordane-2

R.T.: 5.435 min
Delta R.T.: -0.008 min
Response: 8452058
Conc: 72.36 ng/ml



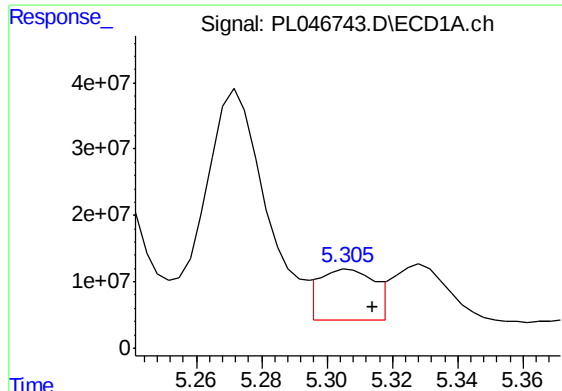
#25 Chlordane-3

R.T.: 5.273 min
Delta R.T.: 0.014 min
Response: 444908742
Conc: 399.50 ng/ml



#25 Chlordane-3

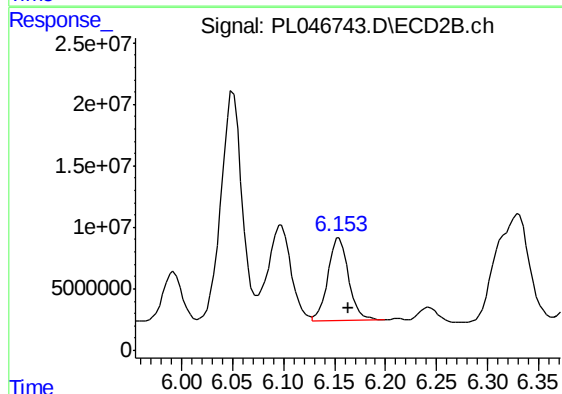
R.T.: 6.098 min
Delta R.T.: 0.009 min
Response: 122083594
Conc: 320.20 ng/ml



#26 Chlordane-4

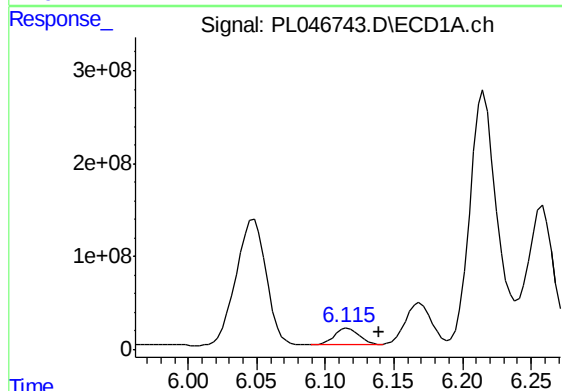
R.T.: 5.307 min
Delta R.T.: -0.007 min
Response: 89339912
Conc: 86.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1



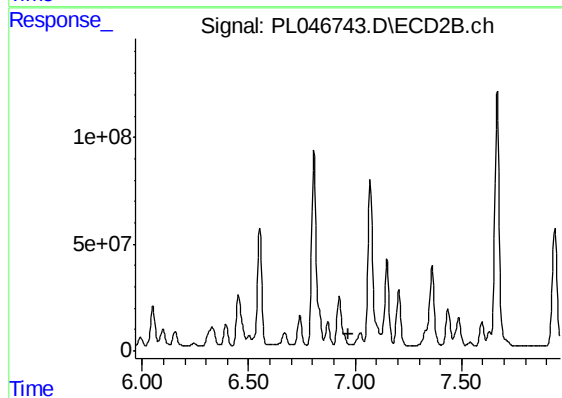
#26 Chlordane-4

R.T.: 6.155 min
Delta R.T.: -0.008 min
Response: 94158494
Conc: 204.06 ng/ml



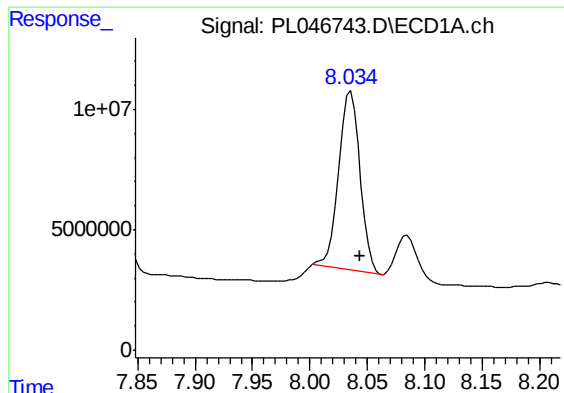
#27 Chlordane-5

R.T.: 6.116 min
Delta R.T.: -0.023 min
Response: 217182993
Conc: 636.40 ng/ml



#27 Chlordane-5

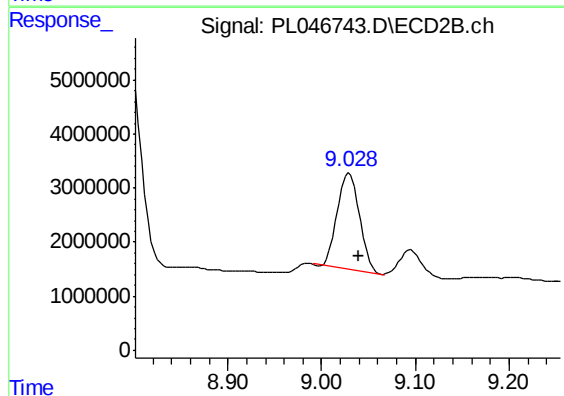
R.T.: 0.000 min
Exp R.T.: 6.967 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.035 min
Delta R.T.: -0.009 min
Response: 98908288
Conc: 11.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1



#28 Decachlorobiphenyl

R.T.: 9.030 min
Delta R.T.: -0.010 min
Response: 29655115
Conc: 12.79 ng/ml