

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112718\
 Data File : PL042503.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Nov 2018 10:30
 Operator : AJ\SJ
 Sample : J6030-04MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 27 12:22:08 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112018.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 20 02:29:59 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...	3.477	4.100	78051145	-18948902	13.266	N.D.	#
28)	SA Decachlor...	8.213	9.242	35157216	12089879	5.579	5.013	
Target Compounds								
2)	A alpha-BHC	3.911	4.499	376.1E6	30833198	41.683	7.200	#
3)	MA gamma-BHC...	4.196	4.788	219.1E6	131.7E6	26.579	33.316	#
4)	MA Heptachlor	4.491	5.304	184.6E6	54790201	21.214	13.967	#
5)	MB Aldrin	4.737	5.613	129.8E6	52361500	15.992	13.634	
6)	B beta-BHC	4.449	4.959	91719181	31940451	25.889	20.245	
7)	B delta-BHC	4.652	5.178	197.4E6	115.8E6	25.776	31.453	
8)	B Heptachlo...	5.181	6.001	158.1E6	111.1E6	20.864	30.978	#
9)	A Endosulfan I	5.519	6.362	175.4E6	81366254	25.340	25.765	
10)	B gamma-Chl...	5.407	6.222	223.7E6	517.0E6	29.333	151.864	#
11)	B alpha-Chl...	5.464	6.311	192.2E6	168.8E6	25.608	50.481	#
12)	B 4,4'-DDE	5.630	6.463	124.8E6	60973336	19.066	18.320	
13)	MA Dieldrin	5.742	6.621	1136.1E6	-52015150	154.429	N.D.	#
14)	MA Endrin	6.019	6.841	135.1E6	85232269	20.650	30.942	#
15)	B Endosulfa...	6.293	7.049	-44891171	65125040	N.D.	23.581	
16)	A 4,4'-DDD	6.148	6.959	-103686550	88297699	N.D.	33.546	
17)	MA 4,4'-DDT	6.385	7.254	99271672	72391458	17.833	27.415	#
18)	B Endrin al...	6.460	7.173	195.5E6	21263667	37.602	9.275	#
19)	B Endosulfa...	6.674	7.395	184.5E6	96353573	29.563	34.647	
20)	A Methoxychlor	6.933	7.713	33854953	12386097	10.735	9.084	
21)	B Endrin ke...	7.164	7.872	160.3E6	84573474	23.153	30.599	#
23)	Chlordane-1	4.349	5.132	43078381	21933040	155.814	164.994	
24)	Chlordane-2	4.840	5.563	42814743	733572	152.353	5.261	#
25)	Chlordane-3	5.407	6.222	223.7E6	517.0E6	255.140	1100.173	#
26)	Chlordane-4	5.464	6.311	192.2E6	168.8E6	253.297	308.505	

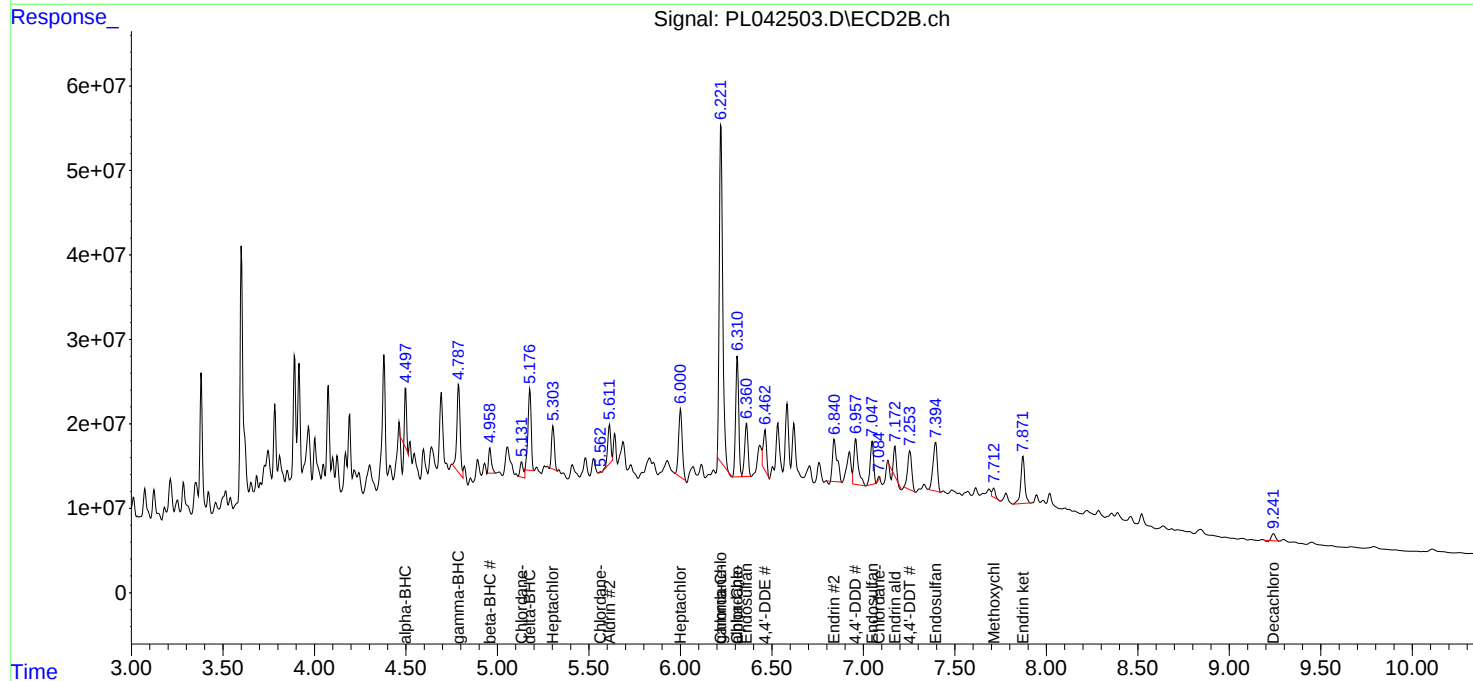
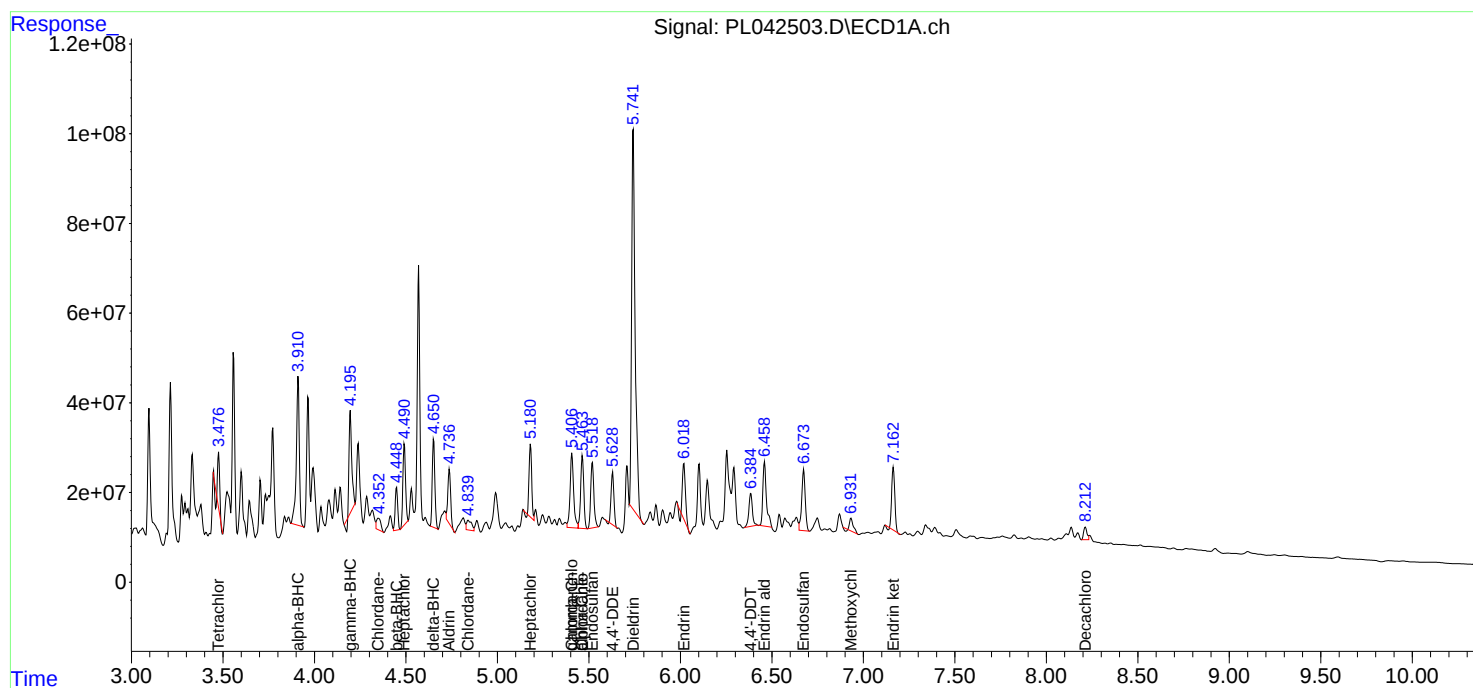
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

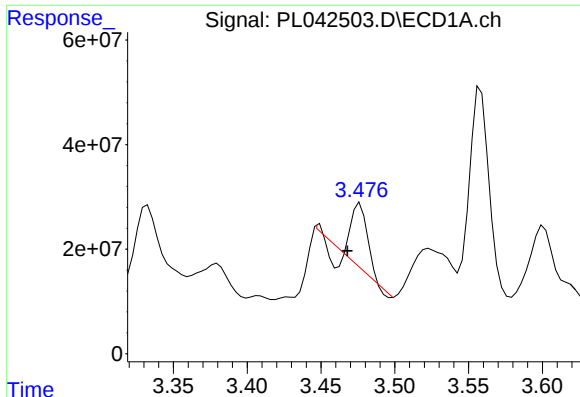
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112718\
Data File : PL042503.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Nov 2018 10:30
Operator : AJ\SJ
Sample : J6030-04MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 27 12:22:08 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112018.M
Quant Title : GC Extractables
QLast Update : Tue Nov 20 02:29:59 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

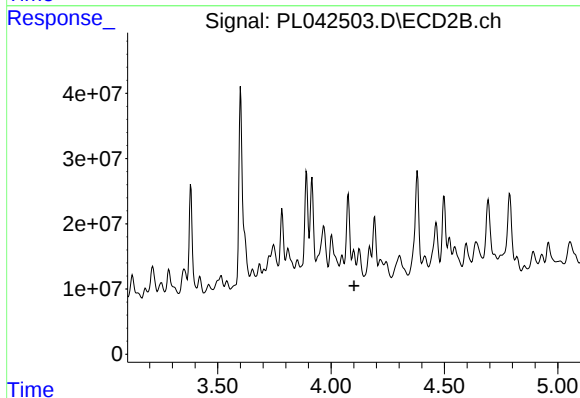




#1 Tetrachloro-m-xylene

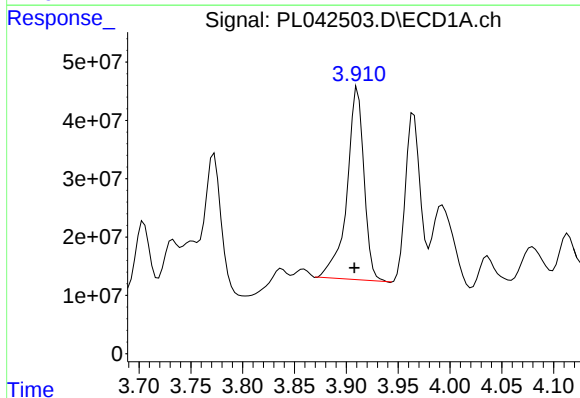
R.T.: 3.477 min
Delta R.T.: 0.009 min
Response: 78051145
Conc: 13.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



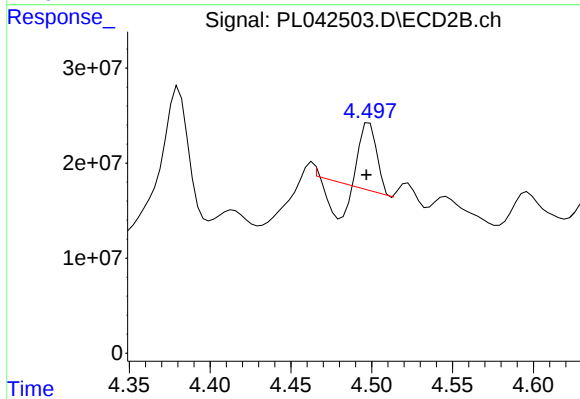
#1 Tetrachloro-m-xylene

R.T.: 4.100 min
Delta R.T.: -0.001 min
Response: -18948902
Conc: N.D.



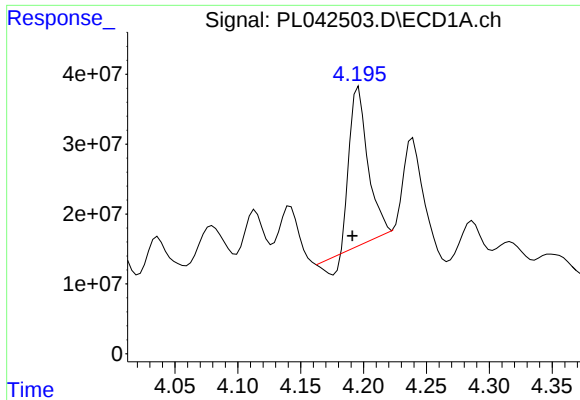
#2 alpha-BHC

R.T.: 3.911 min
Delta R.T.: 0.003 min
Response: 376117883
Conc: 41.68 ng/ml



#2 alpha-BHC

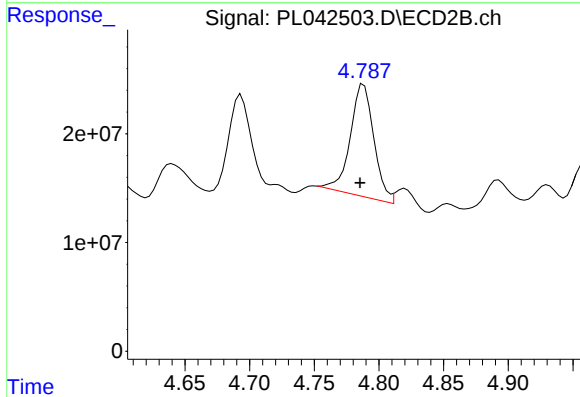
R.T.: 4.499 min
Delta R.T.: 0.002 min
Response: 30833198
Conc: 7.20 ng/ml



#3 gamma-BHC (Lindane)

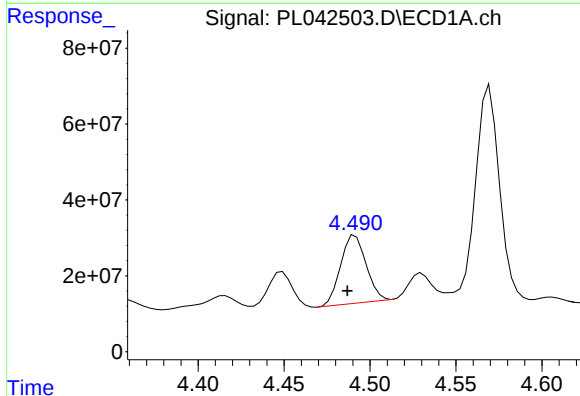
R.T.: 4.196 min
Delta R.T.: 0.005 min
Response: 219063204
Conc: 26.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



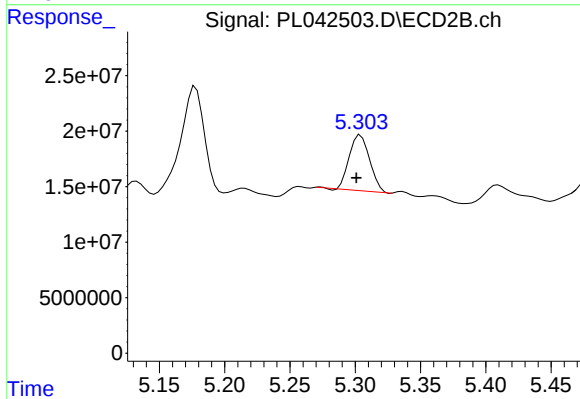
#3 gamma-BHC (Lindane)

R.T.: 4.788 min
Delta R.T.: 0.003 min
Response: 131650538
Conc: 33.32 ng/ml



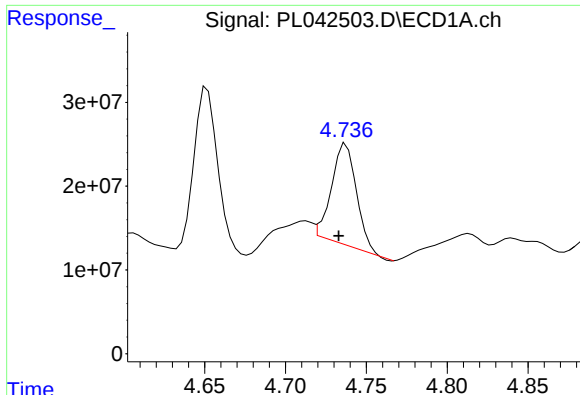
#4 Heptachlor

R.T.: 4.491 min
Delta R.T.: 0.005 min
Response: 184591395
Conc: 21.21 ng/ml



#4 Heptachlor

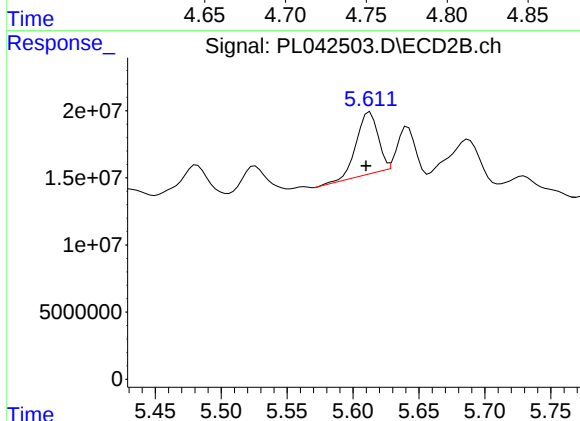
R.T.: 5.304 min
Delta R.T.: 0.003 min
Response: 54790201
Conc: 13.97 ng/ml



#5 Aldrin

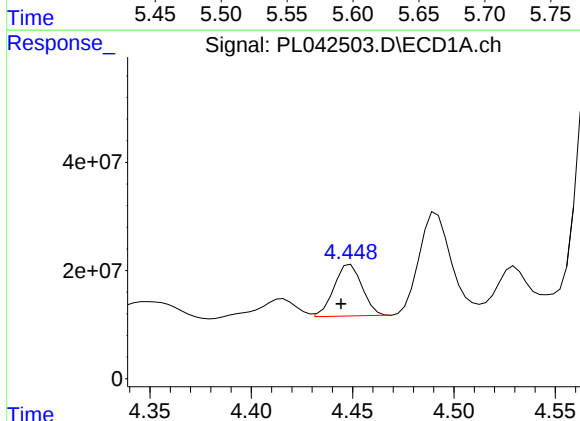
R.T.: 4.737 min
Delta R.T.: 0.004 min
Response: 129838079
Conc: 15.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



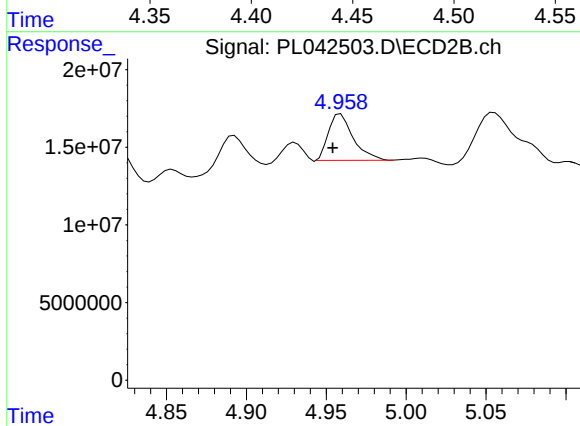
#5 Aldrin

R.T.: 5.613 min
Delta R.T.: 0.003 min
Response: 52361500
Conc: 13.63 ng/ml



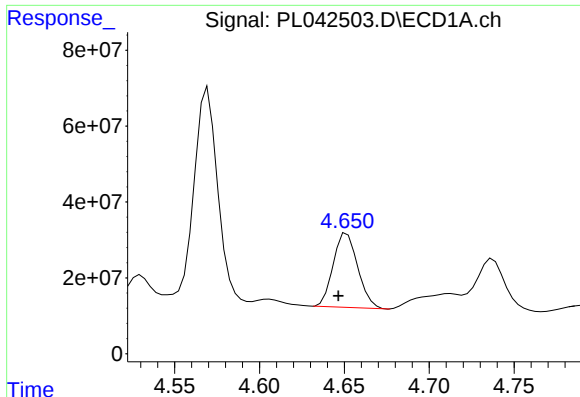
#6 beta-BHC

R.T.: 4.449 min
Delta R.T.: 0.005 min
Response: 91719181
Conc: 25.89 ng/ml



#6 beta-BHC

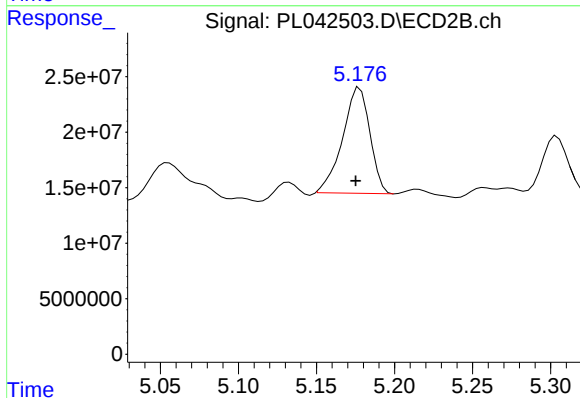
R.T.: 4.959 min
Delta R.T.: 0.005 min
Response: 31940451
Conc: 20.24 ng/ml



#7 delta-BHC

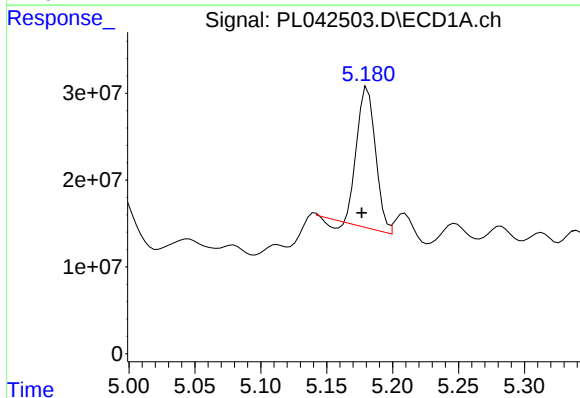
R.T.: 4.652 min
Delta R.T.: 0.005 min
Response: 197393190
Conc: 25.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



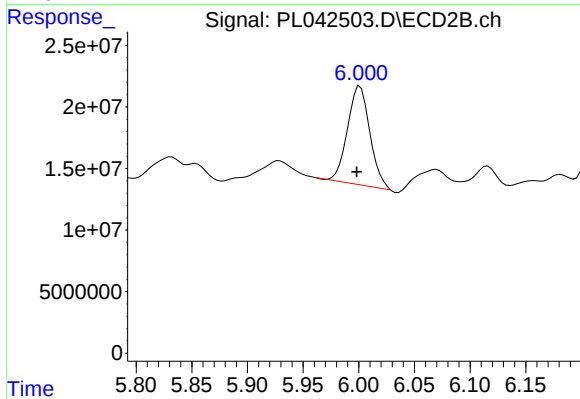
#7 delta-BHC

R.T.: 5.178 min
Delta R.T.: 0.003 min
Response: 115753108
Conc: 31.45 ng/ml



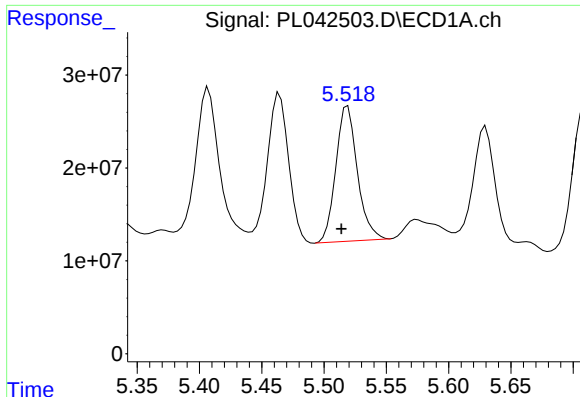
#8 Heptachlor epoxide

R.T.: 5.181 min
Delta R.T.: 0.004 min
Response: 158137383
Conc: 20.86 ng/ml



#8 Heptachlor epoxide

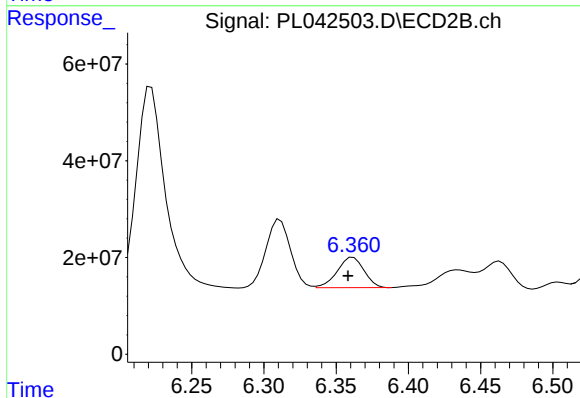
R.T.: 6.001 min
Delta R.T.: 0.003 min
Response: 111075055
Conc: 30.98 ng/ml



#9 Endosulfan I

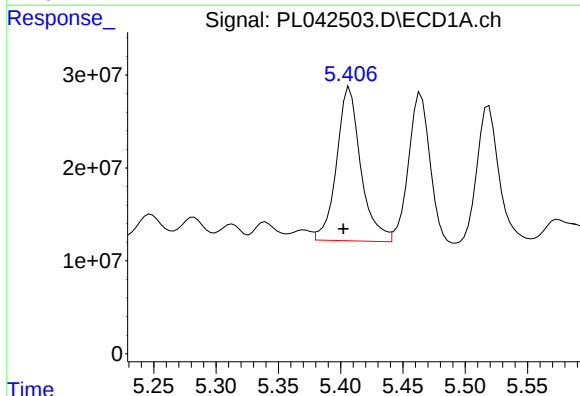
R.T.: 5.519 min
Delta R.T.: 0.005 min
Response: 175358941
Conc: 25.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



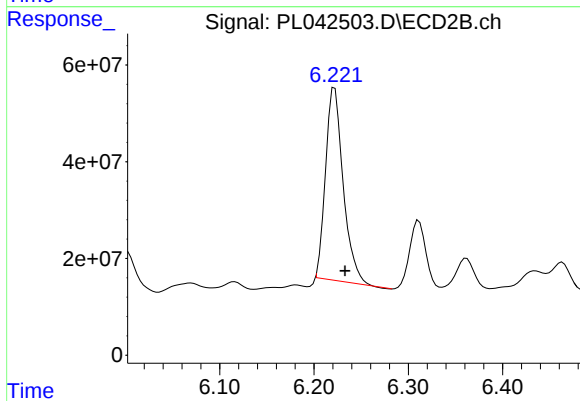
#9 Endosulfan I

R.T.: 6.362 min
Delta R.T.: 0.003 min
Response: 81366254
Conc: 25.76 ng/ml



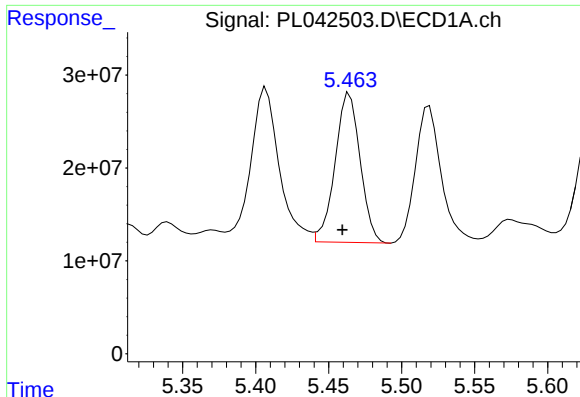
#10 gamma-Chlordane

R.T.: 5.407 min
Delta R.T.: 0.005 min
Response: 223653058
Conc: 29.33 ng/ml



#10 gamma-Chlordane

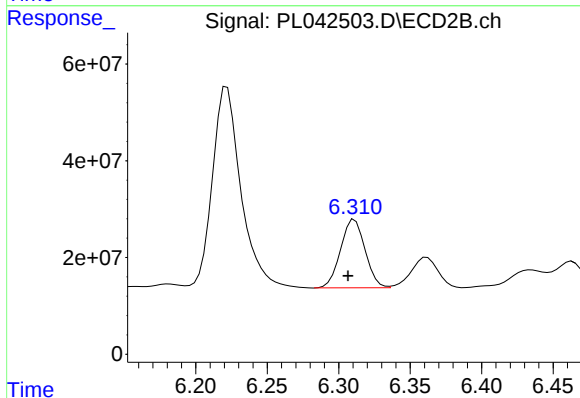
R.T.: 6.222 min
Delta R.T.: -0.011 min
Response: 516999274
Conc: 151.86 ng/ml



#11 alpha-Chlordane

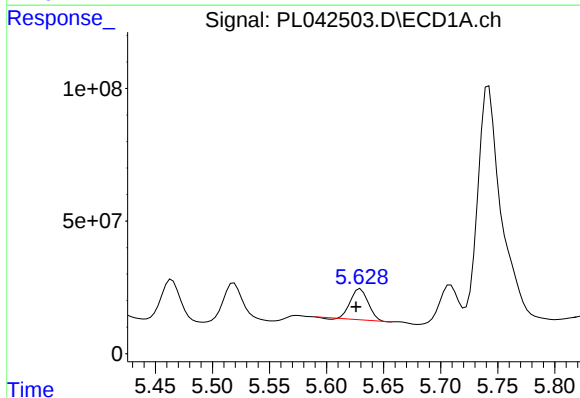
R.T.: 5.464 min
Delta R.T.: 0.005 min
Response: 192232222
Conc: 25.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



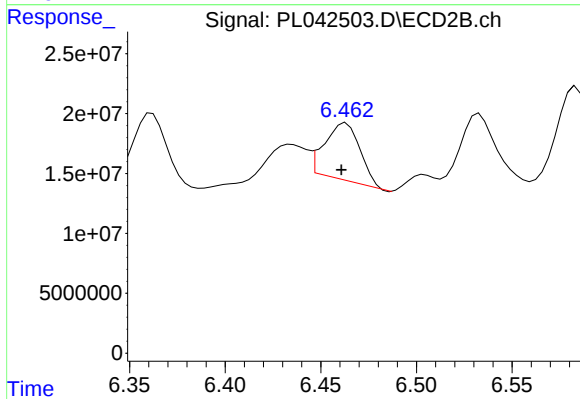
#11 alpha-Chlordane

R.T.: 6.311 min
Delta R.T.: 0.005 min
Response: 168800194
Conc: 50.48 ng/ml



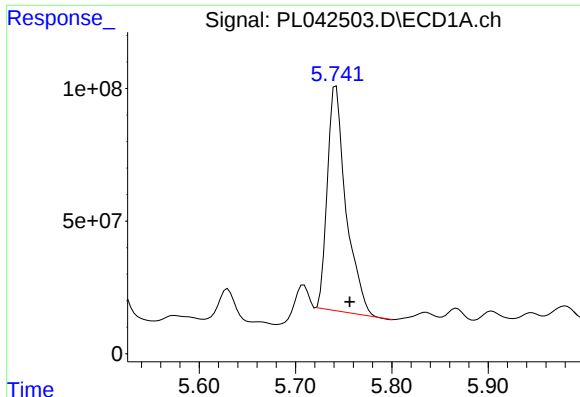
#12 4,4'-DDE

R.T.: 5.630 min
Delta R.T.: 0.004 min
Response: 124792379
Conc: 19.07 ng/ml



#12 4,4'-DDE

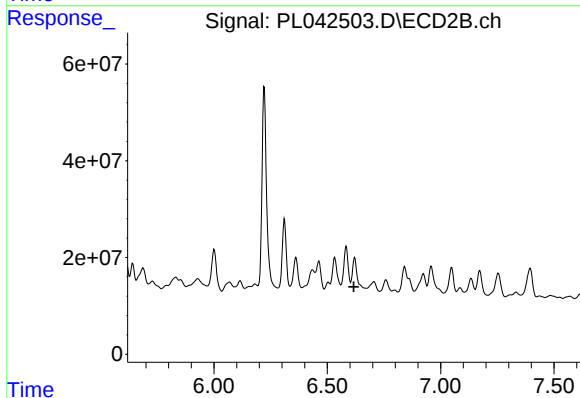
R.T.: 6.463 min
Delta R.T.: 0.002 min
Response: 60973336
Conc: 18.32 ng/ml



#13 Dieldrin

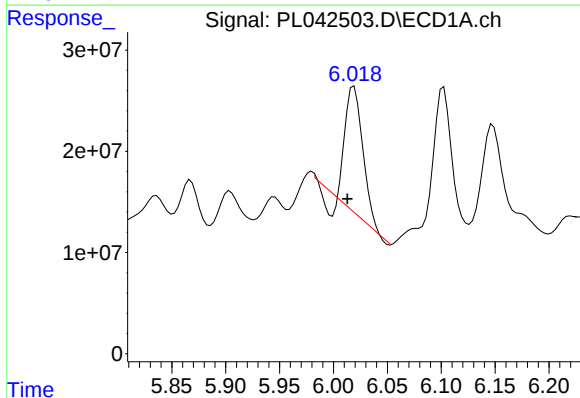
R.T.: 5.742 min
Delta R.T.: -0.014 min
Response: 1136100557
Conc: 154.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



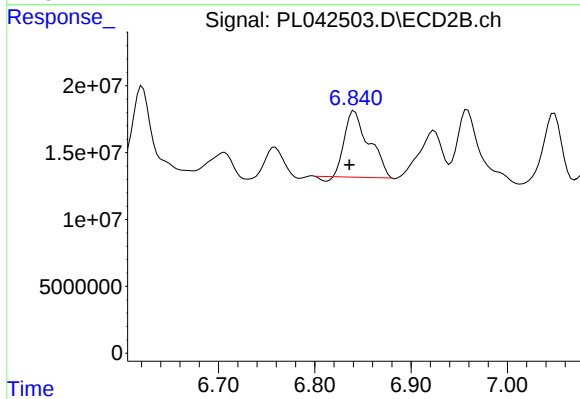
#13 Dieldrin

R.T.: 6.621 min
Delta R.T.: 0.004 min
Response: -52015150
Conc: N.D.



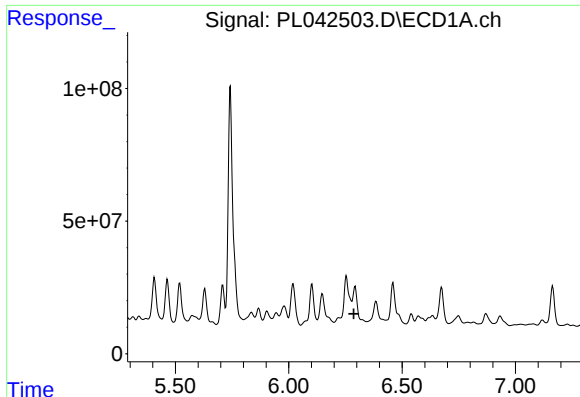
#14 Endrin

R.T.: 6.019 min
Delta R.T.: 0.006 min
Response: 135056564
Conc: 20.65 ng/ml



#14 Endrin

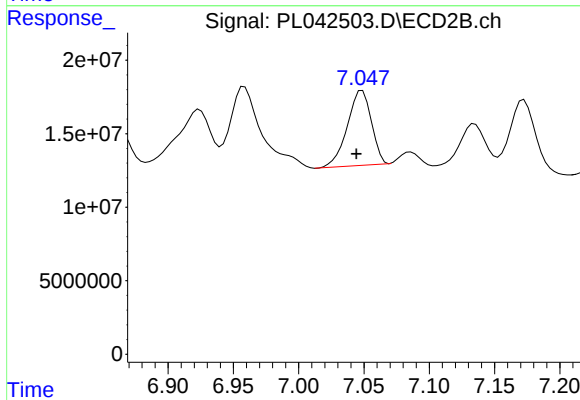
R.T.: 6.841 min
Delta R.T.: 0.005 min
Response: 85232269
Conc: 30.94 ng/ml



#15 Endosulfan II

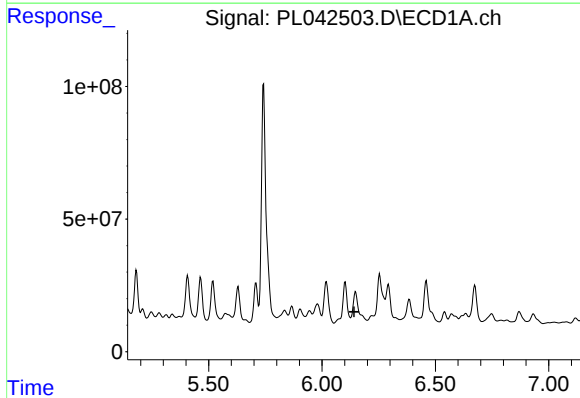
R.T.: 6.293 min
Delta R.T.: 0.005 min
Response: -44891171
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



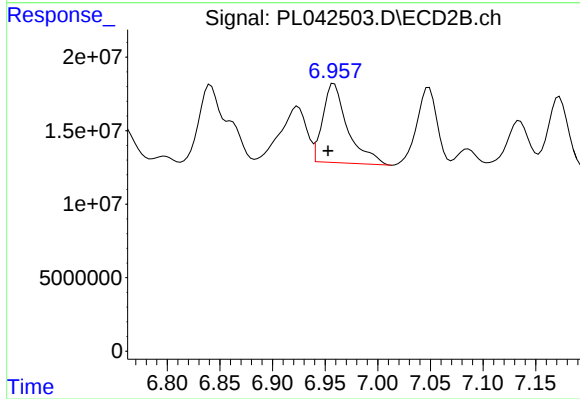
#15 Endosulfan II

R.T.: 7.049 min
Delta R.T.: 0.004 min
Response: 65125040
Conc: 23.58 ng/ml



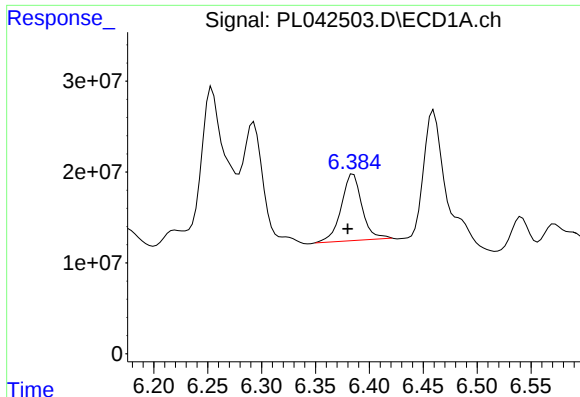
#16 4,4'-DDD

R.T.: 6.148 min
Delta R.T.: 0.006 min
Response: -103686550
Conc: N.D.



#16 4,4'-DDD

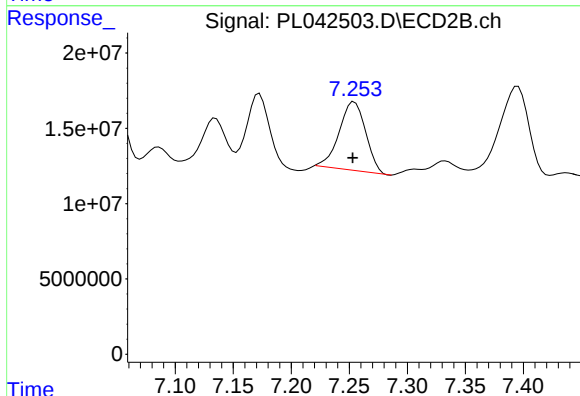
R.T.: 6.959 min
Delta R.T.: 0.006 min
Response: 88297699
Conc: 33.55 ng/ml



#17 4,4'-DDT

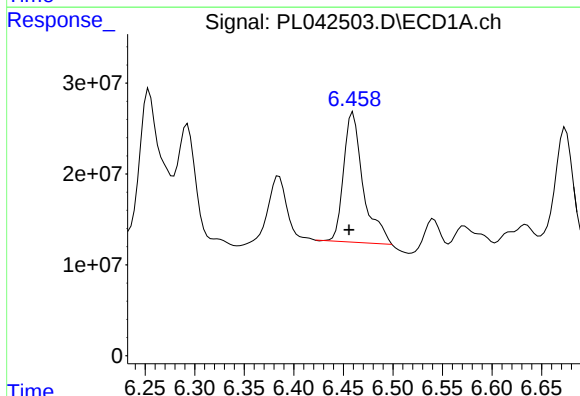
R.T.: 6.385 min
Delta R.T.: 0.005 min
Response: 99271672
Conc: 17.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



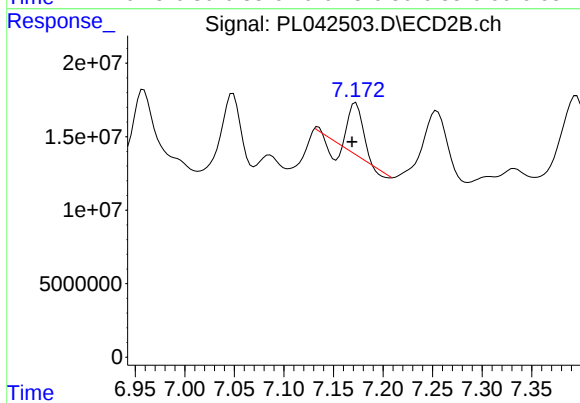
#17 4,4'-DDT

R.T.: 7.254 min
Delta R.T.: 0.001 min
Response: 72391458
Conc: 27.41 ng/ml



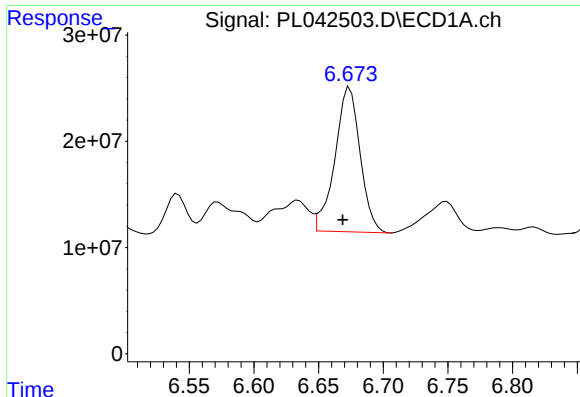
#18 Endrin aldehyde

R.T.: 6.460 min
Delta R.T.: 0.004 min
Response: 195482000
Conc: 37.60 ng/ml



#18 Endrin aldehyde

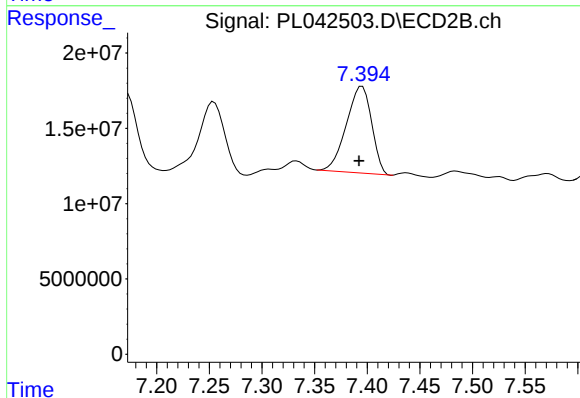
R.T.: 7.173 min
Delta R.T.: 0.004 min
Response: 21263667
Conc: 9.27 ng/ml



#19 Endosulfan Sulfate

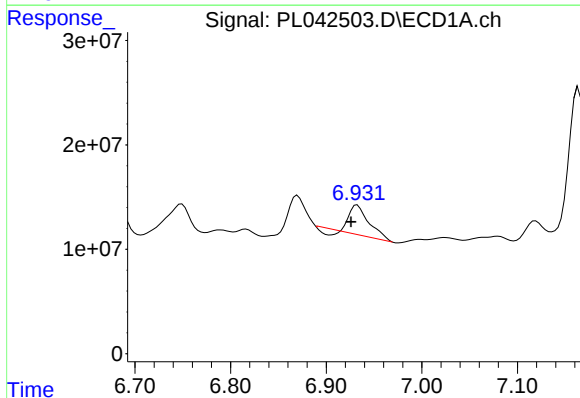
R.T.: 6.674 min
Delta R.T.: 0.005 min
Response: 184453234
Conc: 29.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



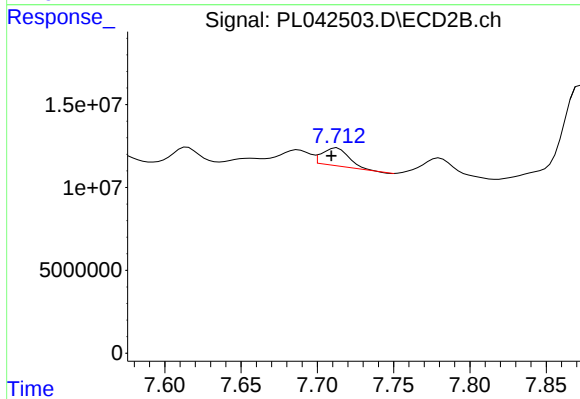
#19 Endosulfan Sulfate

R.T.: 7.395 min
Delta R.T.: 0.003 min
Response: 96353573
Conc: 34.65 ng/ml



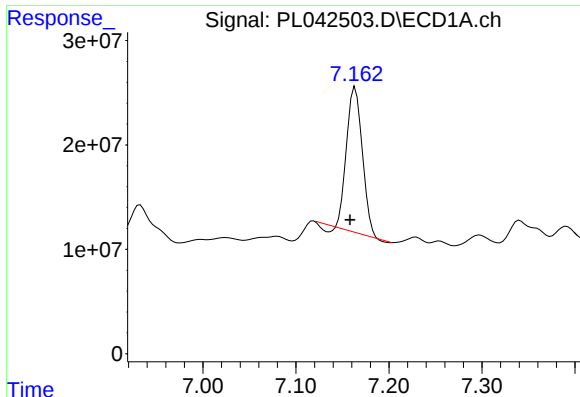
#20 Methoxychlor

R.T.: 6.933 min
Delta R.T.: 0.006 min
Response: 33854953
Conc: 10.73 ng/ml



#20 Methoxychlor

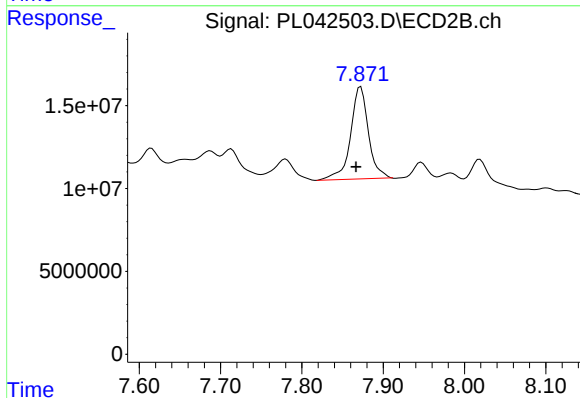
R.T.: 7.713 min
Delta R.T.: 0.004 min
Response: 12386097
Conc: 9.08 ng/ml



#21 Endrin ketone

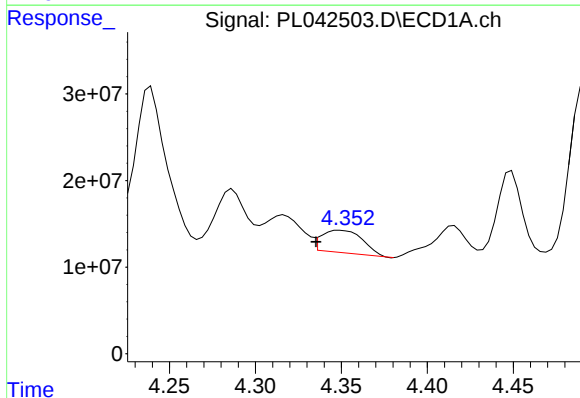
R.T.: 7.164 min
Delta R.T.: 0.005 min
Response: 160322723
Conc: 23.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



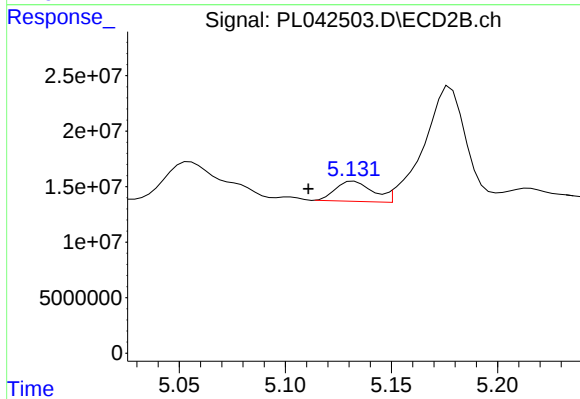
#21 Endrin ketone

R.T.: 7.872 min
Delta R.T.: 0.006 min
Response: 84573474
Conc: 30.60 ng/ml



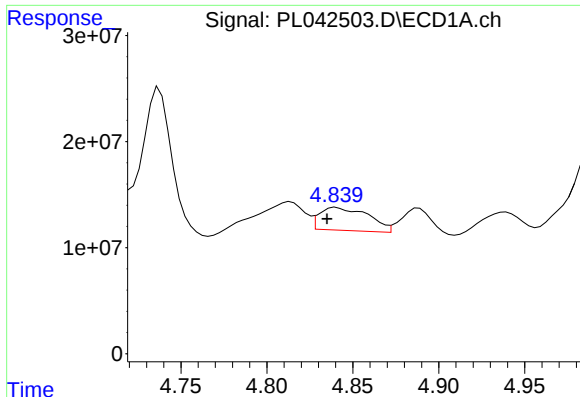
#23 Chlordane-1

R.T.: 4.349 min
Delta R.T.: 0.014 min
Response: 43078381
Conc: 155.81 ng/ml



#23 Chlordane-1

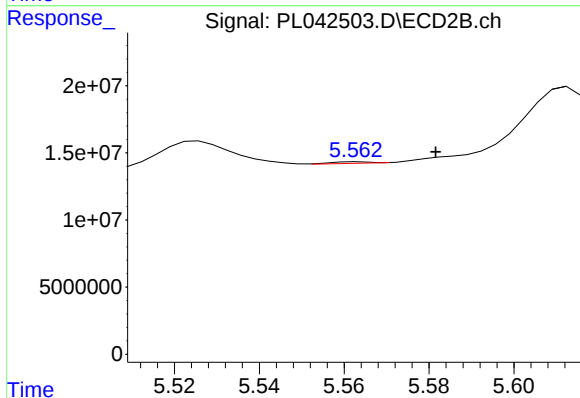
R.T.: 5.132 min
Delta R.T.: 0.022 min
Response: 21933040
Conc: 164.99 ng/ml



#24 Chlordane-2

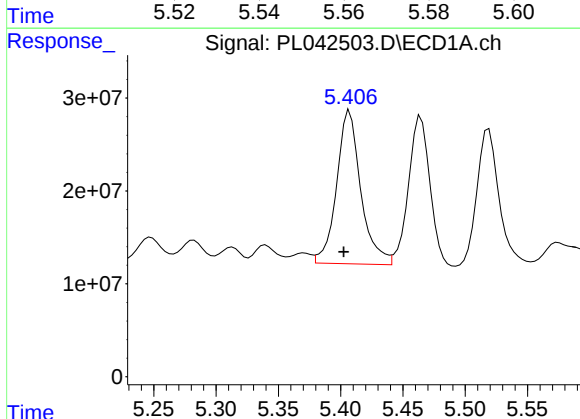
R.T.: 4.840 min
Delta R.T.: 0.005 min
Response: 42814743
Conc: 152.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



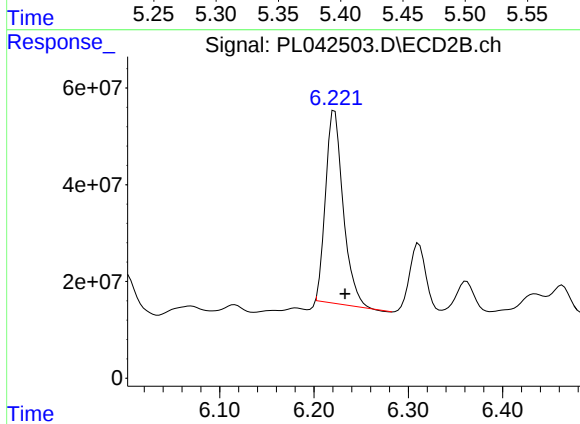
#24 Chlordane-2

R.T.: 5.563 min
Delta R.T.: -0.018 min
Response: 733572
Conc: 5.26 ng/ml



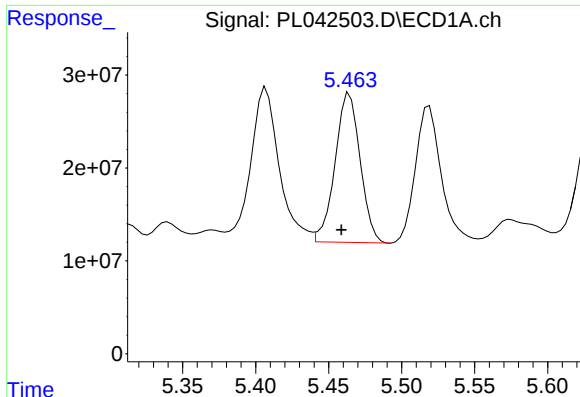
#25 Chlordane-3

R.T.: 5.407 min
Delta R.T.: 0.005 min
Response: 223653058
Conc: 255.14 ng/ml



#25 Chlordane-3

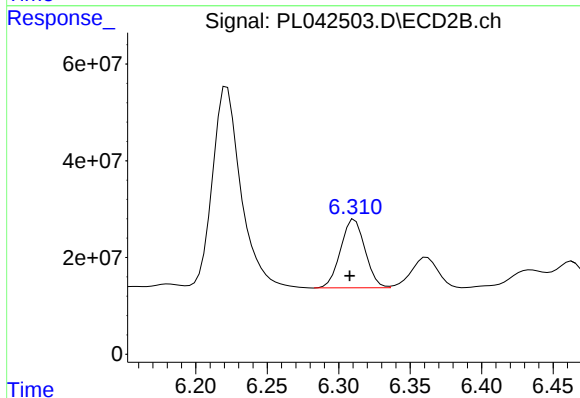
R.T.: 6.222 min
Delta R.T.: -0.011 min
Response: 516999274
Conc: 1100.17 ng/ml



#26 Chlordane-4

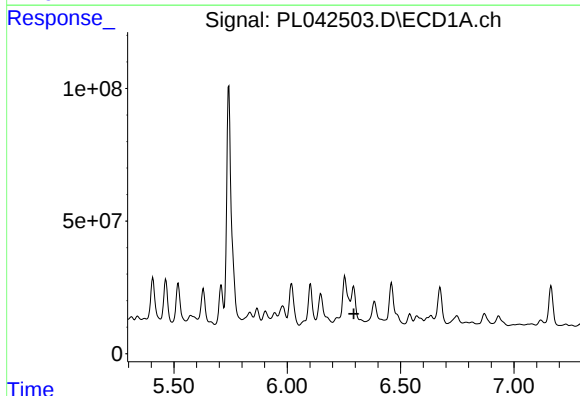
R.T.: 5.464 min
Delta R.T.: 0.006 min
Response: 192232222
Conc: 253.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



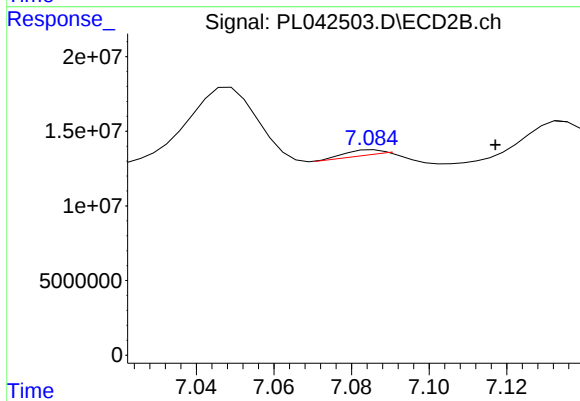
#26 Chlordane-4

R.T.: 6.311 min
Delta R.T.: 0.003 min
Response: 168800194
Conc: 308.50 ng/ml



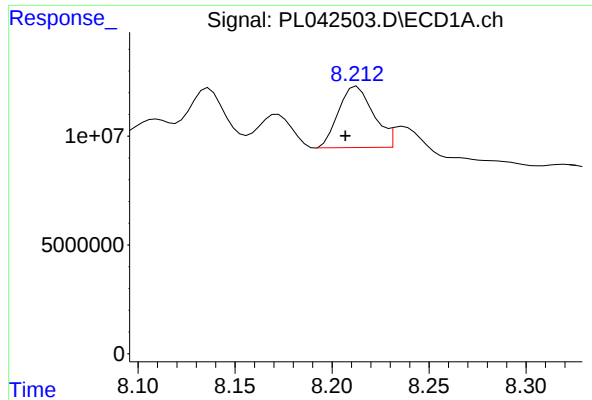
#27 Chlordane-5

R.T.: 6.293 min
Delta R.T.: 0.000 min
Response: -44891171
Conc: N.D.



#27 Chlordane-5

R.T.: 7.086 min
Delta R.T.: -0.031 min
Response: 2785839
Conc: 28.96 ng/ml



#28 Decachlorobiphenyl

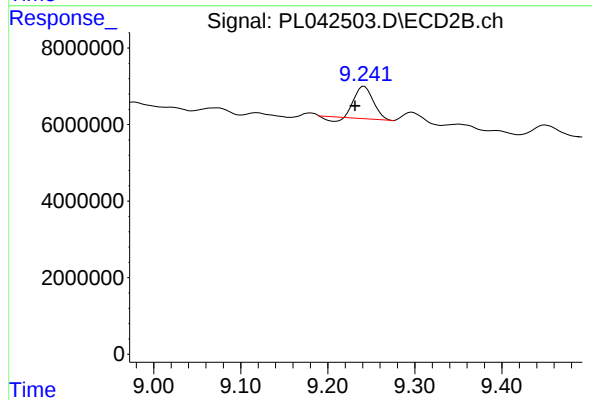
R.T.: 8.213 min

Delta R.T.: 0.006 min

Response: 35157216

Conc: 5.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.242 min

Delta R.T.: 0.010 min

Response: 12089879

Conc: 5.01 ng/ml