

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030220\
 Data File : PL056955.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Mar 2020 22:10
 Operator : AJ\MA
 Sample : L1743-08
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

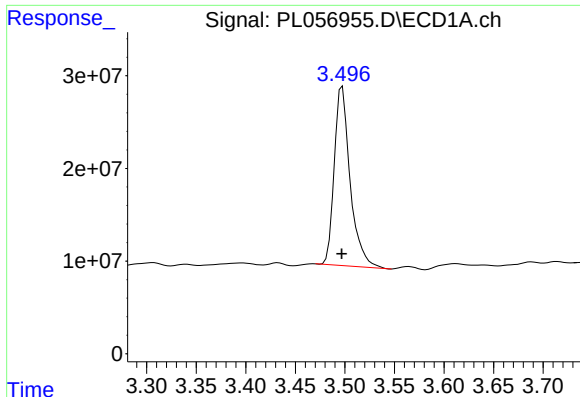
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 03 06:01:48 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022720.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 27 13:35:45 2020
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.497	4.002	215.3E6	71756063	12.036	13.390
28)	SA Decachlor...	8.254	9.069	197.2E6	49884584	9.927	11.787
Target Compounds							
2)	A alpha-BHC	0.000	4.417	0	8048415	N.D.	0.977 #
3)	MA gamma-BHC...	0.000	4.679	0	3890406	N.D.	0.507 #
4)	MA Heptachlor	4.522	5.203	61639463	18914294	2.193	2.941 #
5)	MB Aldrin	4.776	5.515	12713106	105536	0.453	0.016 #
6)	B beta-BHC	4.466	4.873	24632869	-2919026	2.183	N.D. #
7)	B delta-BHC	4.677	5.062	16809440	2247158	0.598	0.356 #
8)	B Heptachlo...	0.000	5.891	0	14719635	N.D.	2.468 #
9)	A Endosulfan I	0.000	6.270f	0	5354330	N.D.	0.954 #
10)	B gamma-Chl...	5.464f	6.107	424.0E6	73957850	15.518	12.340
11)	B alpha-Chl...	5.500	6.181	233.1E6	171.6E6	8.693	28.851 #
12)	B 4,4'-DDE	5.663	6.337	344.9E6	95898221	13.400	16.472
13)	MA Dieldrin	5.813	0.000	32285262	0	1.191	N.D. #
14)	MA Endrin	6.060	6.732	138.5E6	15802899	5.685	3.077 #
15)	B Endosulfa...	6.339	6.899f	234.4E6	979985	10.888	0.184 #
16)	A 4,4'-DDD	6.180	6.830	87284454	29790158	4.435	6.193 #
17)	MA 4,4'-DDT	6.420	7.127	980.1E6	58873187	48.819	12.898 #
19)	B Endosulfa...	0.000	7.289	0	23129228	N.D.	4.788 #
20)	A Methoxychlor	6.951	0.000	9390943	0	0.906	N.D. #
21)	B Endrin ke...	7.226f	0.000	10258586	0	0.416	N.D. #
22)	Mirex	7.387	8.216	19304968	11474432	1.361	3.404 #
23)	Chlordane-1	4.370	4.993f	126.5E6	33235668	181.607	167.704
24)	Chlordane-2	4.873	5.460f	65046145	27292888	83.775	130.904 #
25)	Chlordane-3	5.464f	6.107f	424.0E6	73957850	182.033	97.067 #
26)	Chlordane-4	5.500	6.181f	233.1E6	171.6E6	117.439	193.212 #
27)	Chlordane-5	6.339	6.986f	234.4E6	18450631	282.984	108.280 #

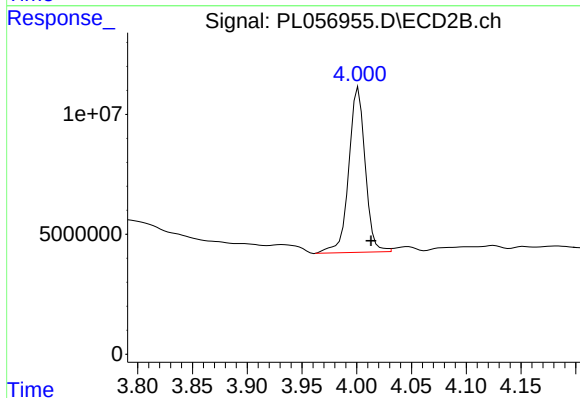
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

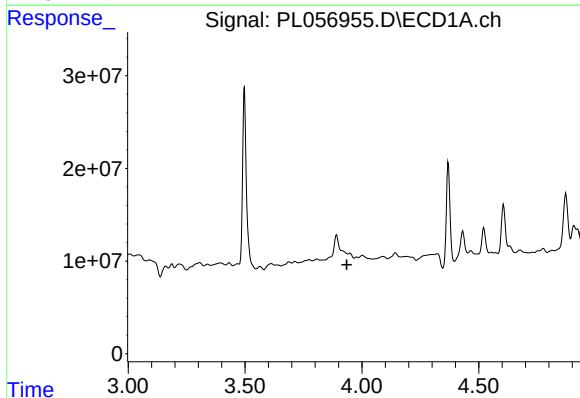
R.T.: 3.497 min
Delta R.T.: 0.000 min
Response: 215250702
Conc: 12.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



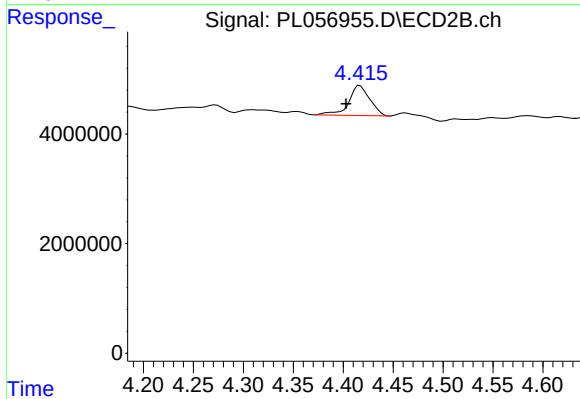
#1 Tetrachloro-m-xylene

R.T.: 4.002 min
Delta R.T.: -0.011 min
Response: 71756063
Conc: 13.39 ng/ml



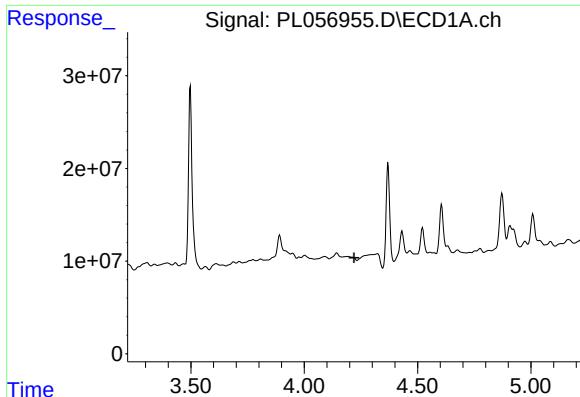
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.936 min
Response: 0
Conc: N.D.



#2 alpha-BHC

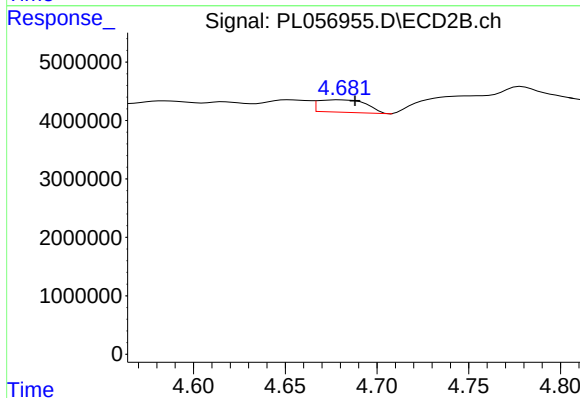
R.T.: 4.417 min
Delta R.T.: 0.014 min
Response: 8048415
Conc: 0.98 ng/ml



#3 gamma-BHC (Lindane)

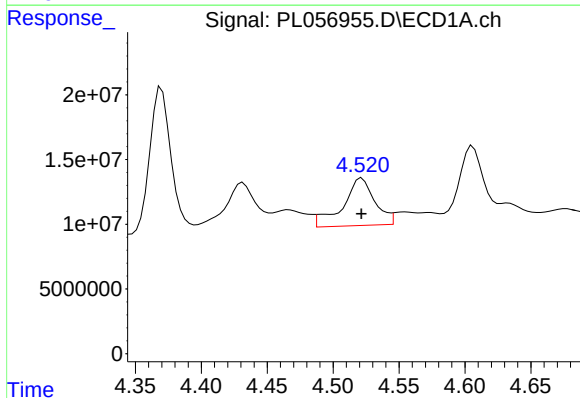
R.T.: 0.000 min
Exp R.T.: 4.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



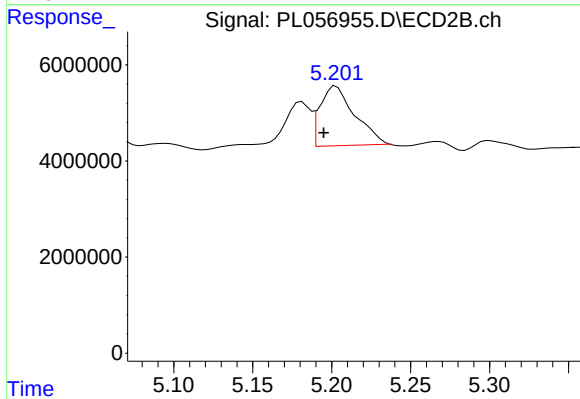
#3 gamma-BHC (Lindane)

R.T.: 4.679 min
Delta R.T.: -0.009 min
Response: 3890406
Conc: 0.51 ng/ml



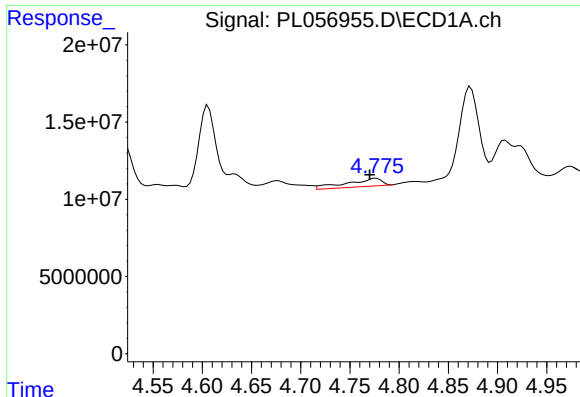
#4 Heptachlor

R.T.: 4.522 min
Delta R.T.: 0.000 min
Response: 61639463
Conc: 2.19 ng/ml



#4 Heptachlor

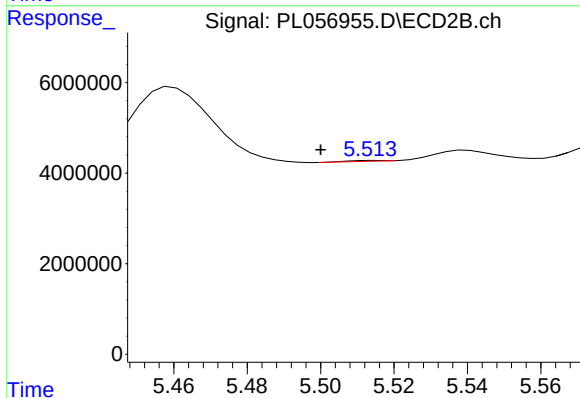
R.T.: 5.203 min
Delta R.T.: 0.008 min
Response: 18914294
Conc: 2.94 ng/ml



#5 Aldrin

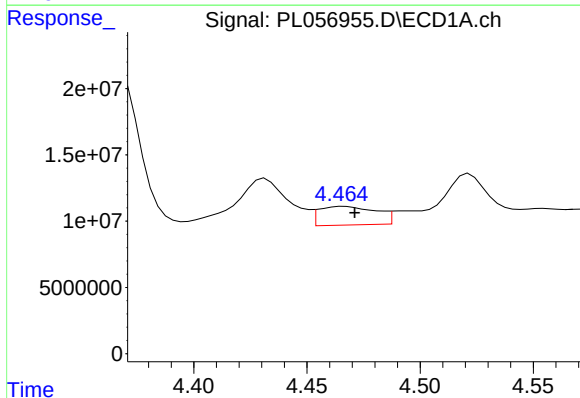
R.T.: 4.776 min
Delta R.T.: 0.006 min
Response: 12713106
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



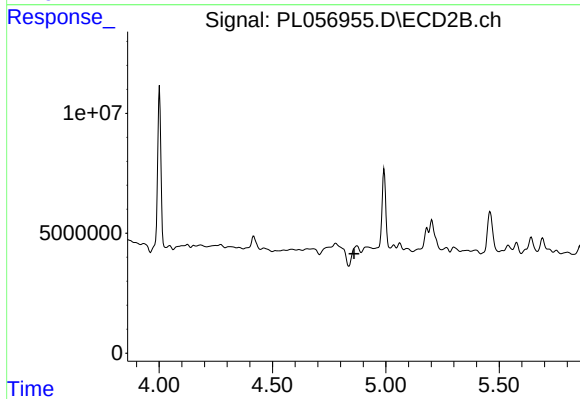
#5 Aldrin

R.T.: 5.515 min
Delta R.T.: 0.015 min
Response: 105536
Conc: 0.02 ng/ml



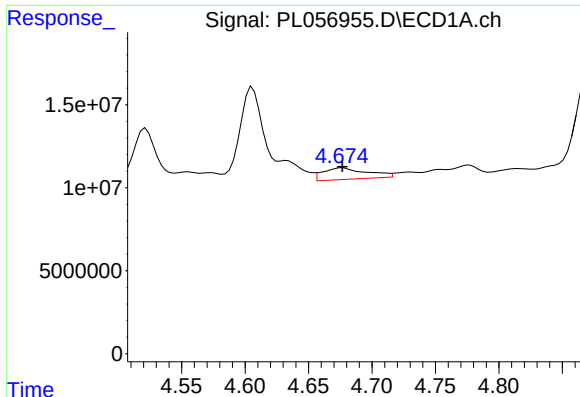
#6 beta-BHC

R.T.: 4.466 min
Delta R.T.: -0.005 min
Response: 24632869
Conc: 2.18 ng/ml



#6 beta-BHC

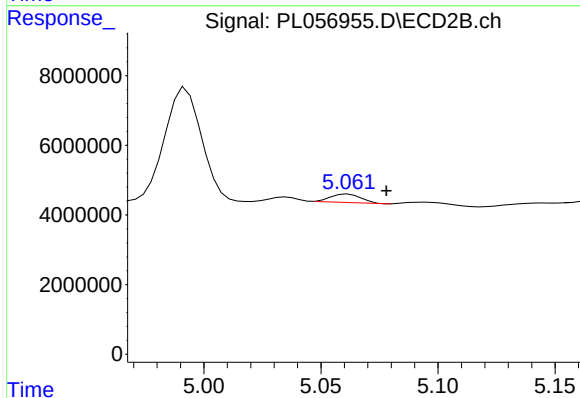
R.T.: 4.873 min
Delta R.T.: 0.013 min
Response: -2919026
Conc: N.D.



#7 delta-BHC

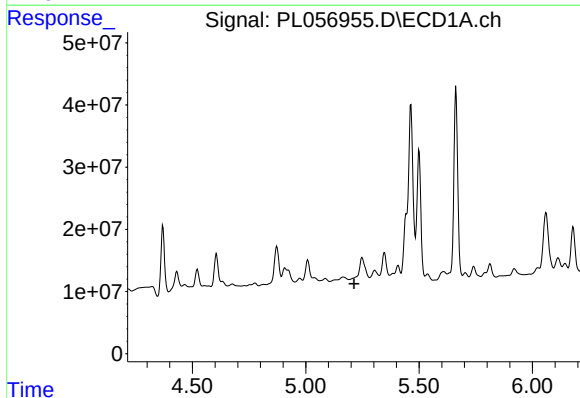
R.T.: 4.677 min
Delta R.T.: 0.000 min
Response: 16809440
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



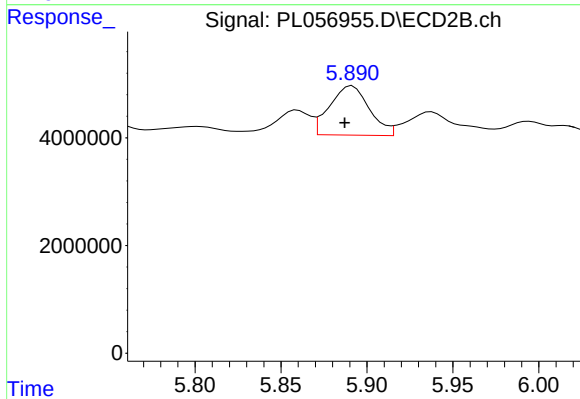
#7 delta-BHC

R.T.: 5.062 min
Delta R.T.: -0.016 min
Response: 2247158
Conc: 0.36 ng/ml



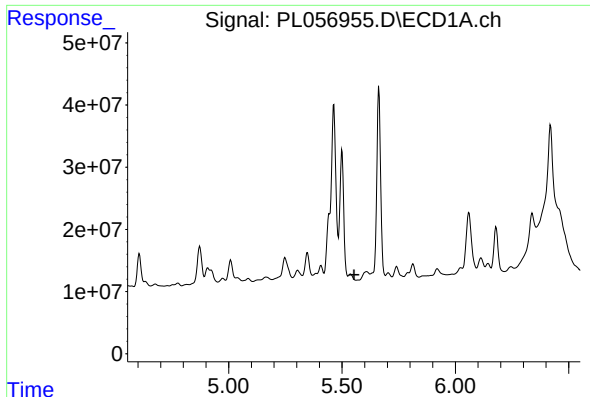
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.214 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

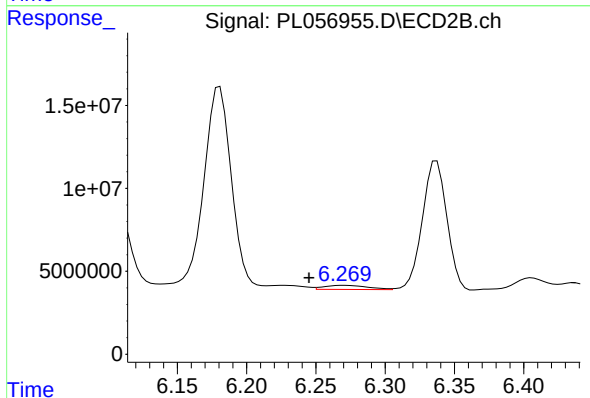
R.T.: 5.891 min
Delta R.T.: 0.004 min
Response: 14719635
Conc: 2.47 ng/ml



#9 Endosulfan I

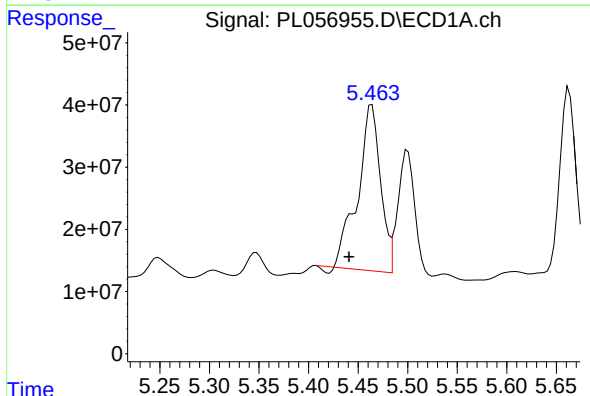
R.T.: 0.000 min
Exp R.T.: 5.554 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



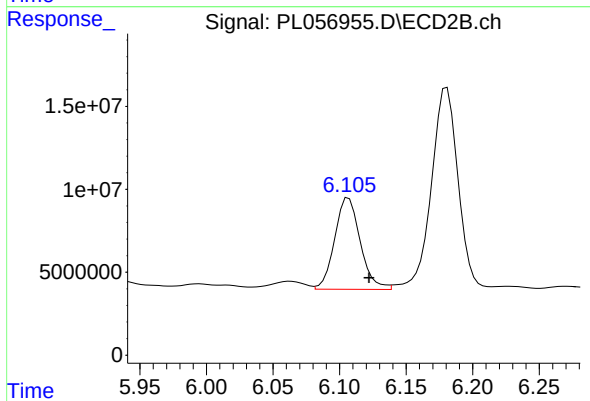
#9 Endosulfan I

R.T.: 6.270 min
Delta R.T.: 0.025 min
Response: 5354330
Conc: 0.95 ng/ml



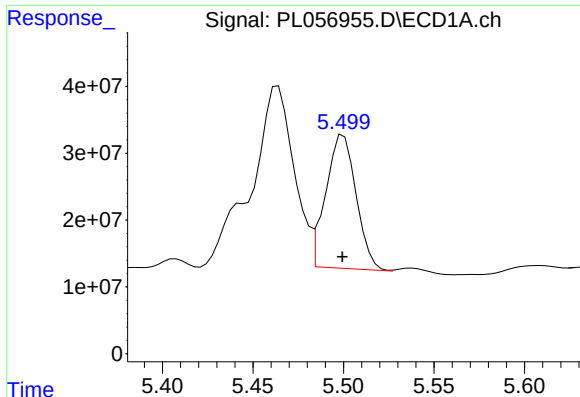
#10 gamma-Chlordane

R.T.: 5.464 min
Delta R.T.: 0.023 min
Response: 423981296
Conc: 15.52 ng/ml



#10 gamma-Chlordane

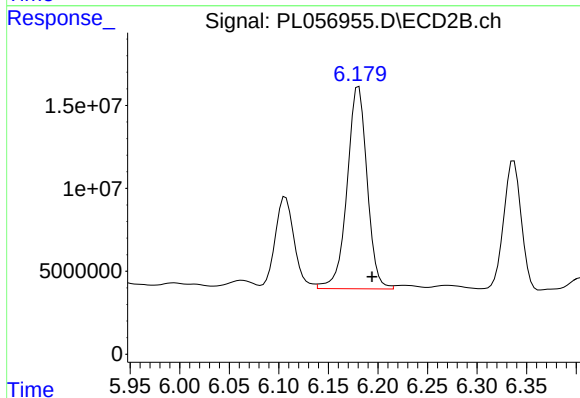
R.T.: 6.107 min
Delta R.T.: -0.015 min
Response: 73957850
Conc: 12.34 ng/ml



#11 alpha-Chlordane

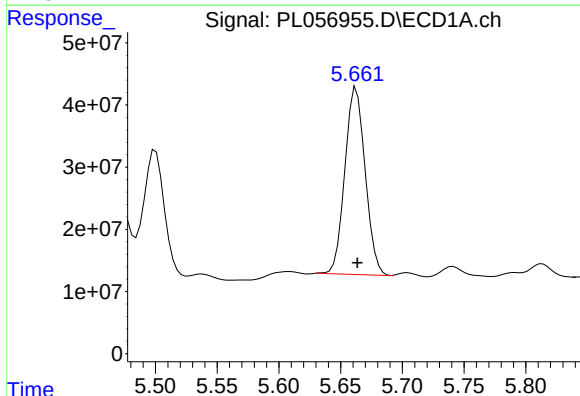
R.T.: 5.500 min
Delta R.T.: 0.000 min
Response: 233144401
Conc: 8.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



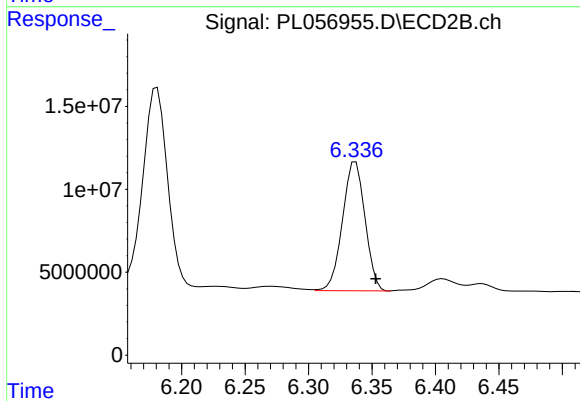
#11 alpha-Chlordane

R.T.: 6.181 min
Delta R.T.: -0.013 min
Response: 171632647
Conc: 28.85 ng/ml



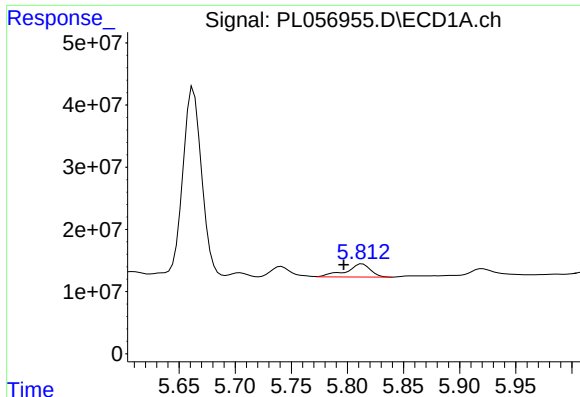
#12 4,4'-DDE

R.T.: 5.663 min
Delta R.T.: -0.001 min
Response: 344863544
Conc: 13.40 ng/ml



#12 4,4'-DDE

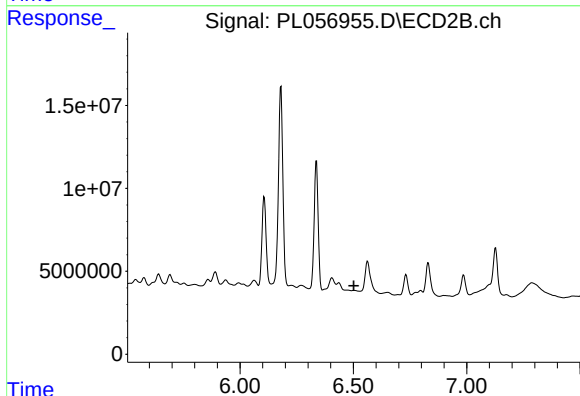
R.T.: 6.337 min
Delta R.T.: -0.016 min
Response: 95898221
Conc: 16.47 ng/ml



#13 Dieldrin

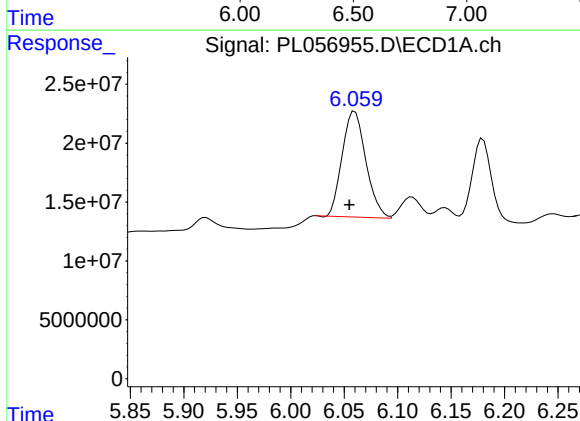
R.T.: 5.813 min
Delta R.T.: 0.017 min
Response: 32285262
Conc: 1.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



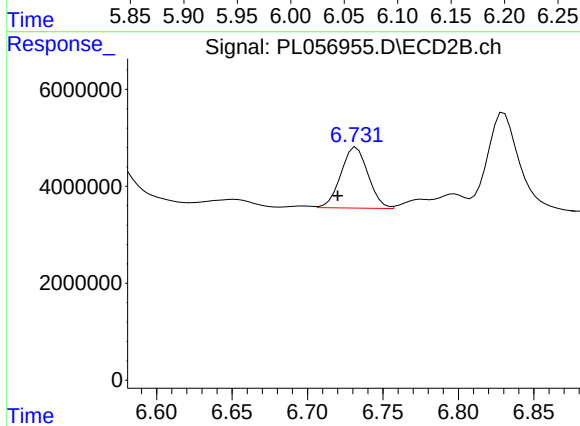
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.502 min
Response: 0
Conc: N.D.



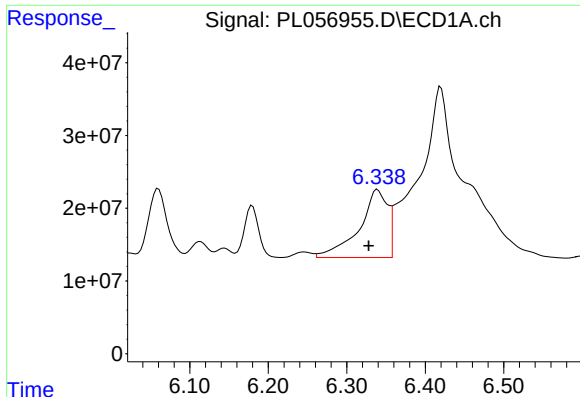
#14 Endrin

R.T.: 6.060 min
Delta R.T.: 0.005 min
Response: 138510470
Conc: 5.69 ng/ml



#14 Endrin

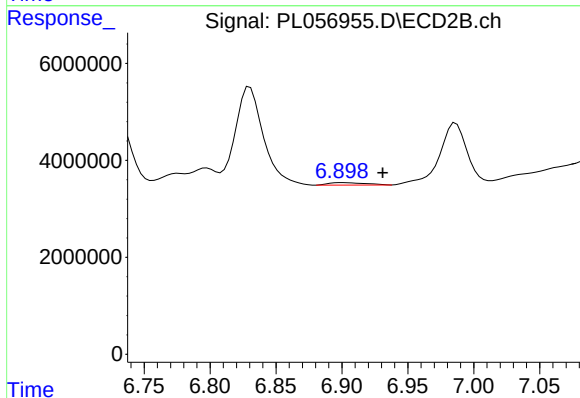
R.T.: 6.732 min
Delta R.T.: 0.012 min
Response: 15802899
Conc: 3.08 ng/ml



#15 Endosulfan II

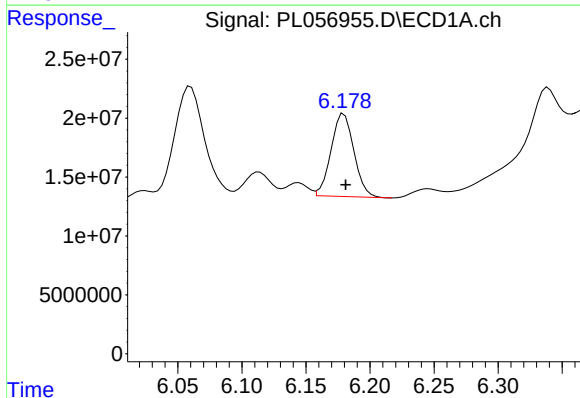
R.T.: 6.339 min
Delta R.T.: 0.011 min
Response: 234380233
Conc: 10.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



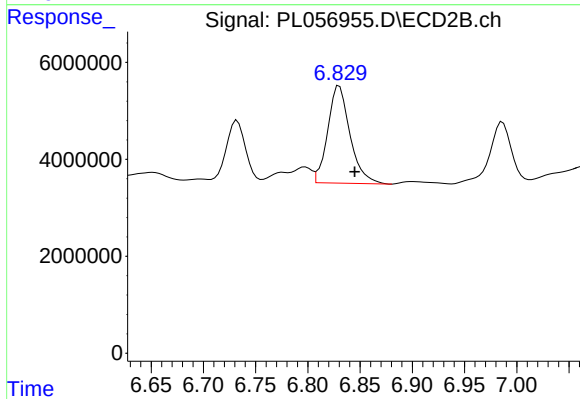
#15 Endosulfan II

R.T.: 6.899 min
Delta R.T.: -0.032 min
Response: 979985
Conc: 0.18 ng/ml



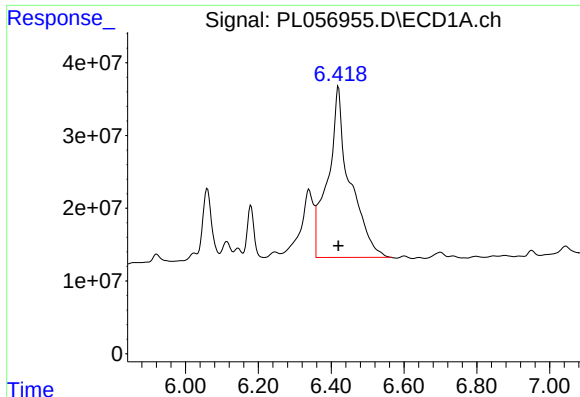
#16 4,4'-DDD

R.T.: 6.180 min
Delta R.T.: -0.001 min
Response: 87284454
Conc: 4.44 ng/ml



#16 4,4'-DDD

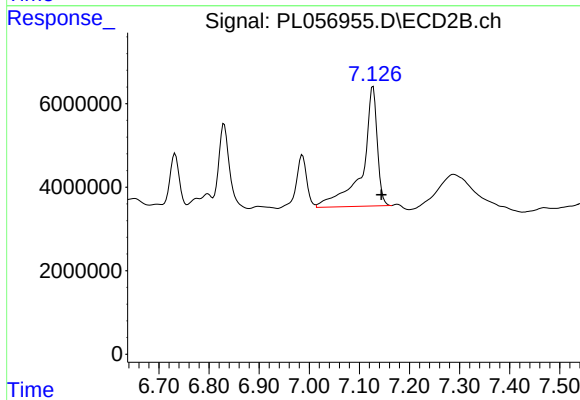
R.T.: 6.830 min
Delta R.T.: -0.015 min
Response: 29790158
Conc: 6.19 ng/ml



#17 4,4'-DDT

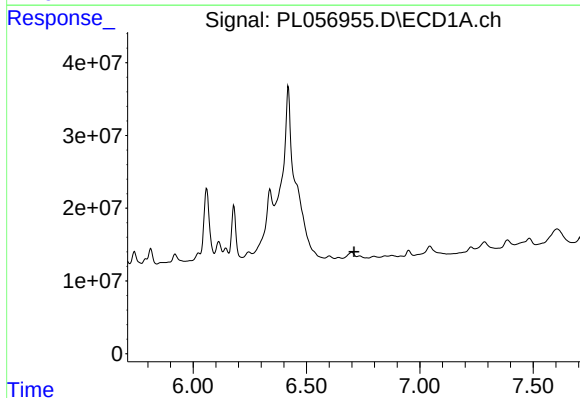
R.T.: 6.420 min
Delta R.T.: 0.000 min
Response: 980106721
Conc: 48.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



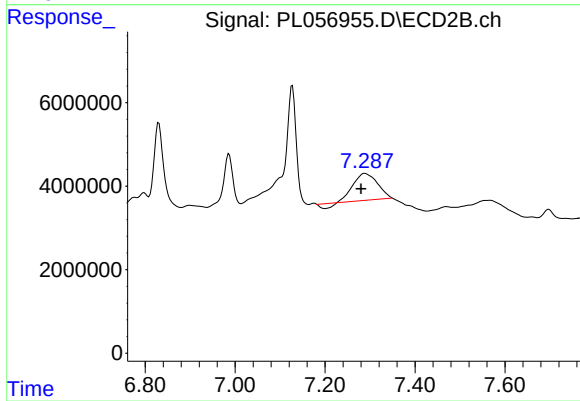
#17 4,4'-DDT

R.T.: 7.127 min
Delta R.T.: -0.017 min
Response: 58873187
Conc: 12.90 ng/ml



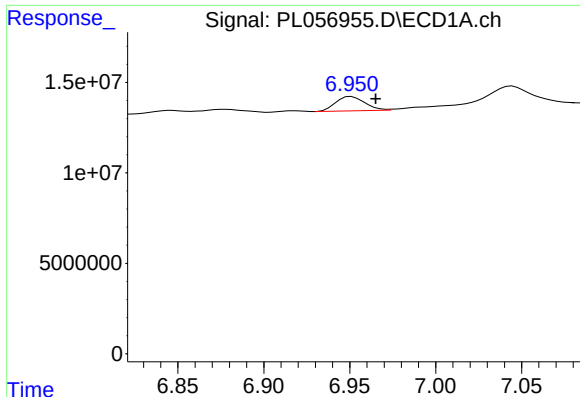
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.710 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

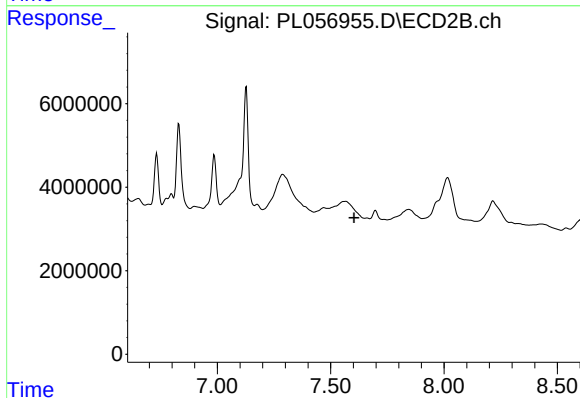
R.T.: 7.289 min
Delta R.T.: 0.009 min
Response: 23129228
Conc: 4.79 ng/ml



#20 Methoxychlor

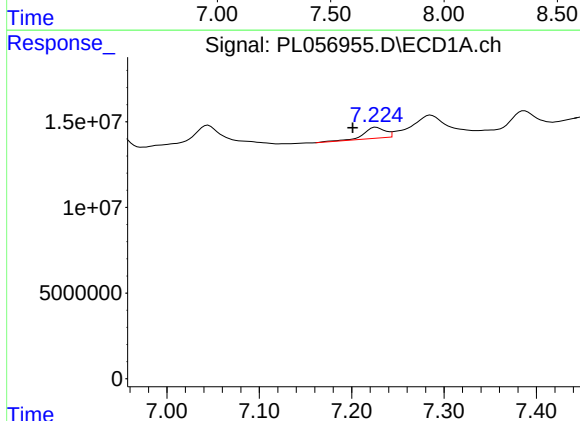
R.T.: 6.951 min
Delta R.T.: -0.014 min
Response: 9390943
Conc: 0.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



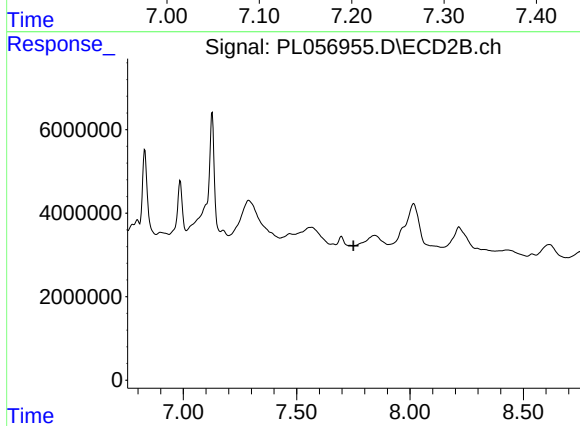
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.603 min
Response: 0
Conc: N.D.



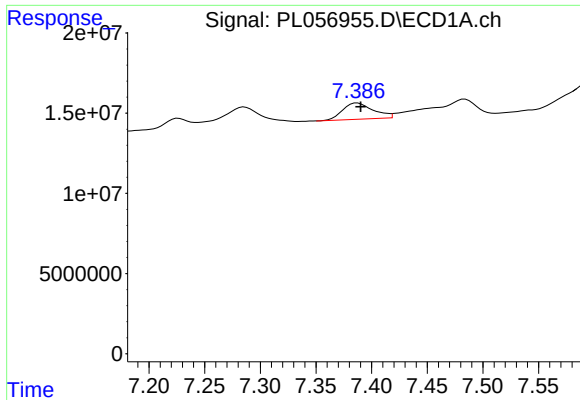
#21 Endrin ketone

R.T.: 7.226 min
Delta R.T.: 0.025 min
Response: 10258586
Conc: 0.42 ng/ml



#21 Endrin ketone

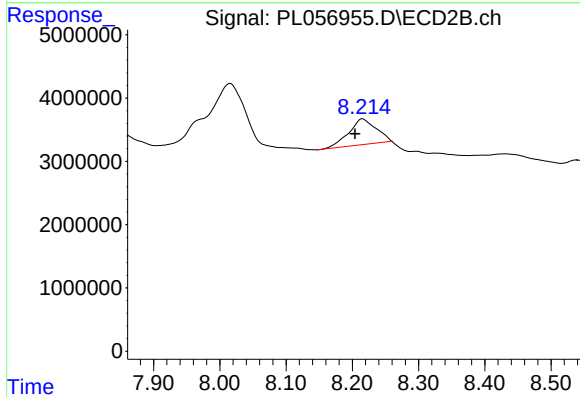
R.T.: 0.000 min
Exp R.T. : 7.751 min
Response: 0
Conc: N.D.



#22 Mirex

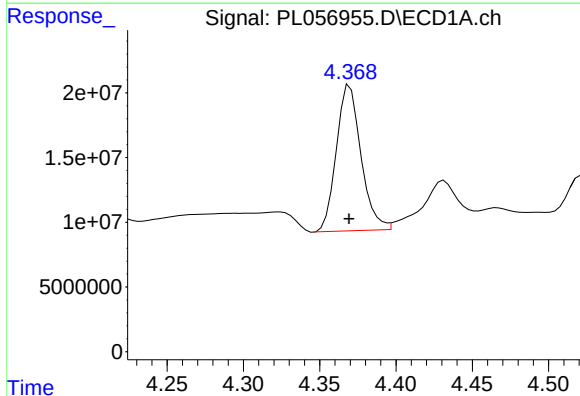
R.T.: 7.387 min
Delta R.T.: -0.003 min
Response: 19304968
Conc: 1.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



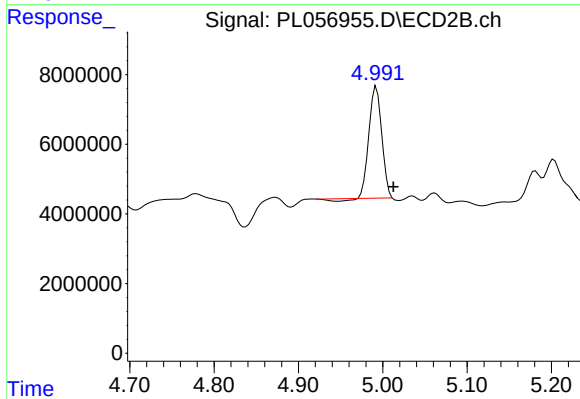
#22 Mirex

R.T.: 8.216 min
Delta R.T.: 0.012 min
Response: 11474432
Conc: 3.40 ng/ml



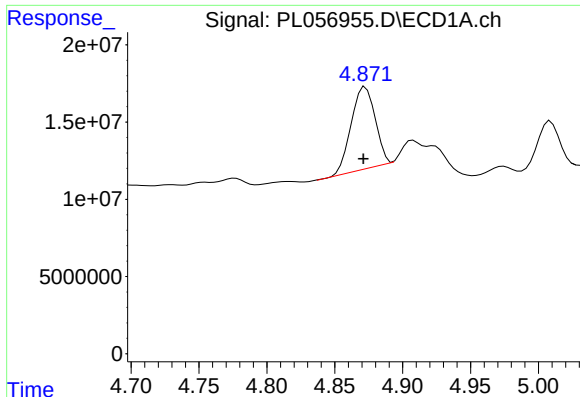
#23 Chlordane-1

R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 126468644
Conc: 181.61 ng/ml



#23 Chlordane-1

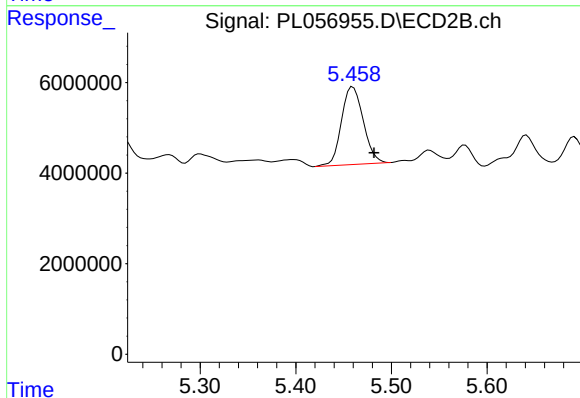
R.T.: 4.993 min
Delta R.T.: -0.020 min
Response: 33235668
Conc: 167.70 ng/ml



#24 Chlordane-2

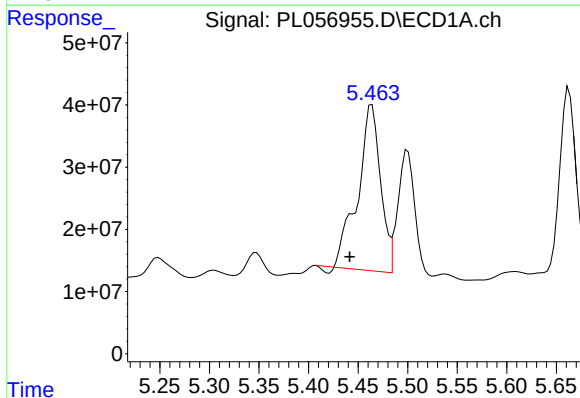
R.T.: 4.873 min
Delta R.T.: 0.002 min
Response: 65046145
Conc: 83.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



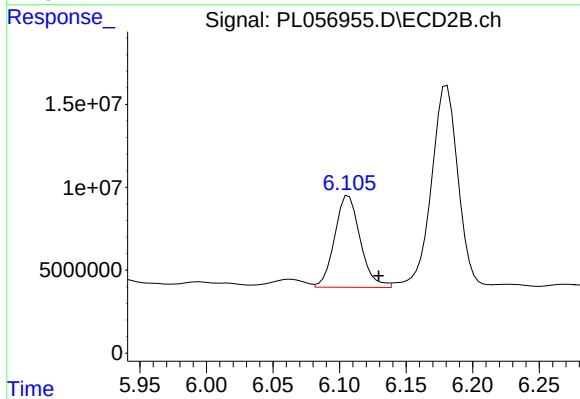
#24 Chlordane-2

R.T.: 5.460 min
Delta R.T.: -0.022 min
Response: 27292888
Conc: 130.90 ng/ml



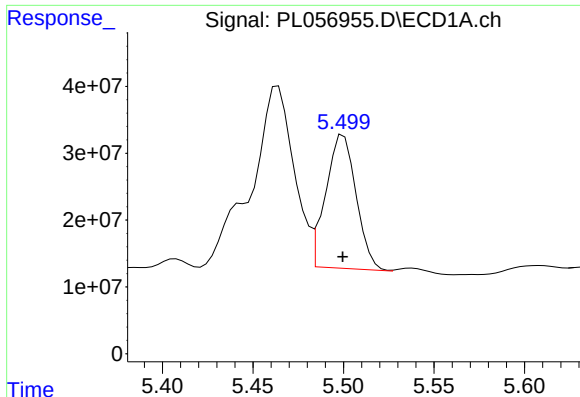
#25 Chlordane-3

R.T.: 5.464 min
Delta R.T.: 0.022 min
Response: 423981296
Conc: 182.03 ng/ml



#25 Chlordane-3

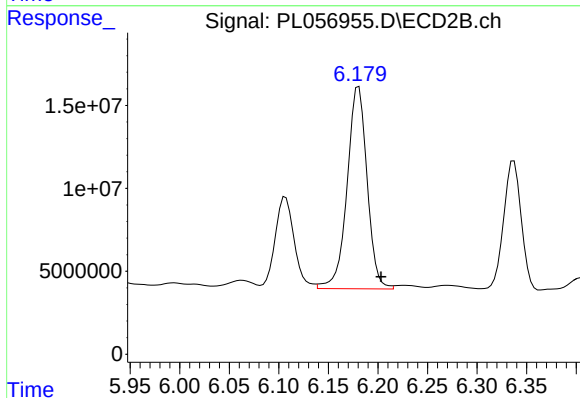
R.T.: 6.107 min
Delta R.T.: -0.023 min
Response: 73957850
Conc: 97.07 ng/ml



#26 Chlordane-4

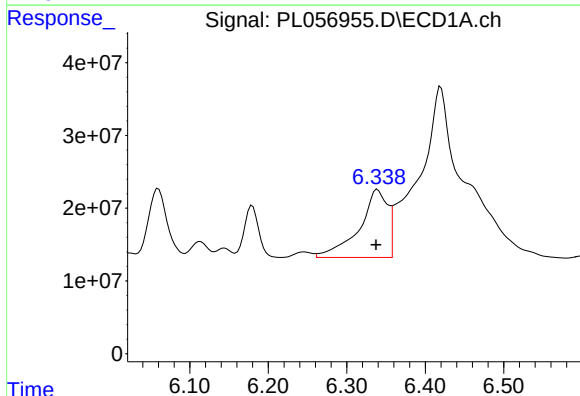
R.T.: 5.500 min
Delta R.T.: 0.000 min
Response: 233144401
Conc: 117.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



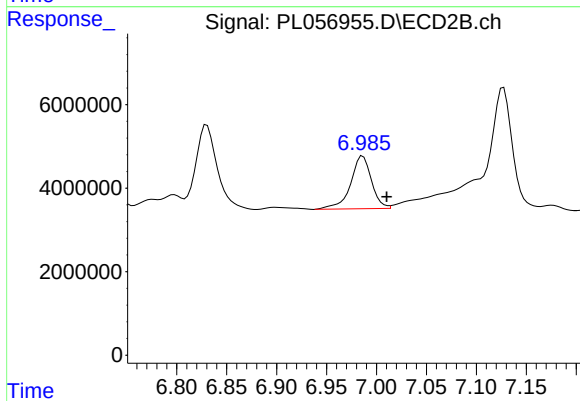
#26 Chlordane-4

R.T.: 6.181 min
Delta R.T.: -0.023 min
Response: 171632647
Conc: 193.21 ng/ml



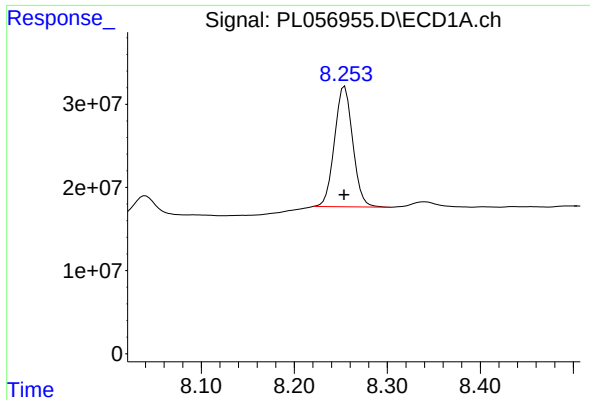
#27 Chlordane-5

R.T.: 6.339 min
Delta R.T.: 0.002 min
Response: 234380233
Conc: 282.98 ng/ml



#27 Chlordane-5

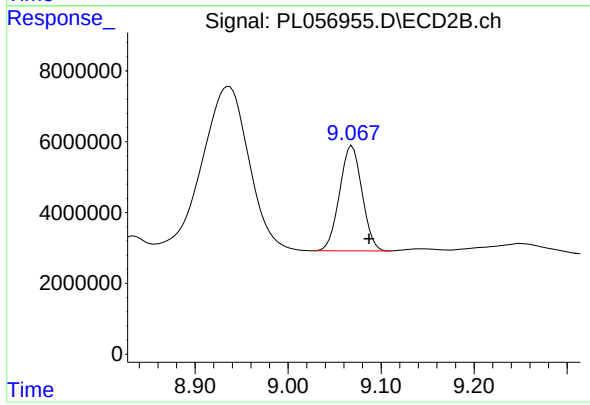
R.T.: 6.986 min
Delta R.T.: -0.024 min
Response: 18450631
Conc: 108.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.254 min
Delta R.T.: 0.000 min
Response: 197168597
Conc: 9.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.069 min
Delta R.T.: -0.018 min
Response: 49884584
Conc: 11.79 ng/ml