

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102319\
 Data File : PL053655.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2019 03:53
 Operator : SG\AJ
 Sample : K5498-19
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 04:23:57 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 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...	3.542	4.044	131.7E6	31562832	12.151	12.613
28)	SA Decachlor...	8.326	9.122	110.5E6	35108028	11.267	12.467
Target Compounds							
4)	MA Heptachlor	4.582	5.252f	7013939	3749307	0.444	1.164 #
6)	B beta-BHC	4.547f	0.000	7142293	0	1.084	N.D. #
8)	B Heptachlo...	5.274	5.910	4654917	10181730	0.345	3.491 #
9)	A Endosulfan I	5.636	0.000	3277951	0	0.267	N.D. #
10)	B gamma-Chl...	5.506	6.155	67889342	25891296	4.976	8.874 #
11)	B alpha-Chl...	5.564	6.230	106.2E6	50587632	7.980	17.329 #
12)	B 4,4'-DDE	5.727	6.383	17843741	8850632	1.502	3.143 #
13)	MA Dieldrin	5.875	6.525	20706962	2807310	1.589	0.984 #
14)	MA Endrin	6.116	6.744	17376371	1169355	1.499	0.482 #
15)	B Endosulfa...	6.382f	6.948f	8045414	822981	0.720	0.322 #
16)	A 4,4'-DDD	6.244	6.877	36647236	12999737	4.118	6.238 #
17)	MA 4,4'-DDT	6.484	7.173	64096332	6583903	6.470	2.847 #
18)	B Endrin al...	6.577	0.000	12027892	0	1.312	N.D. #
19)	B Endosulfa...	6.772	0.000	18707638	0	1.839	N.D. #
20)	A Methoxychlor	7.018f	0.000	56366426	0	11.433	N.D. #
21)	B Endrin ke...	7.295f	0.000	15063043	0	1.399	N.D. #
22)	Mirex	7.464	8.259f	7962582	4289125	0.931	2.120 #
23)	Chlordane-1	4.426	5.041	43482561	9396087	122.600	112.036
24)	Chlordane-2	4.934	5.506	12999891	5198897	33.738	52.930 #
25)	Chlordane-3	5.506	6.155	67889342	25891296	58.897	70.890
26)	Chlordane-4	5.564	6.230	106.2E6	50587632	113.247	112.683
27)	Chlordane-5	6.434f	0.000	12017973	0	32.877	N.D. #

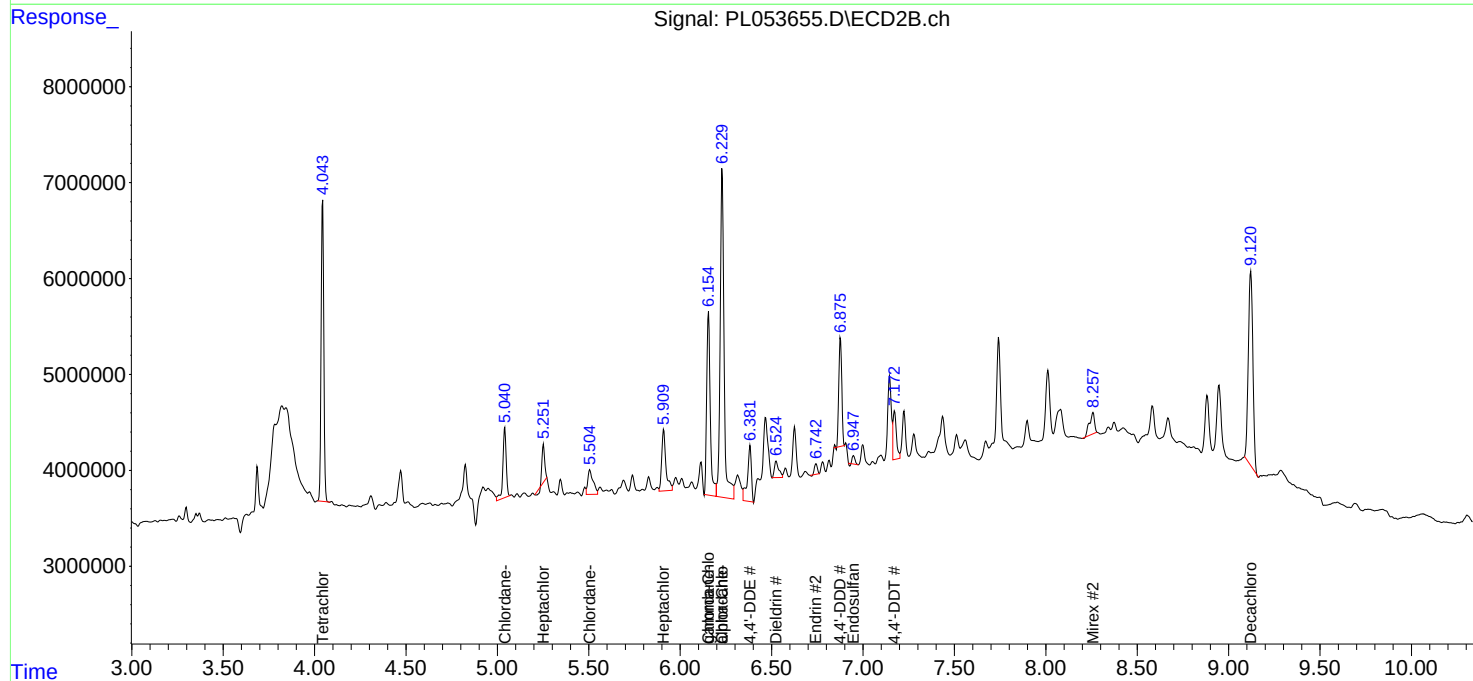
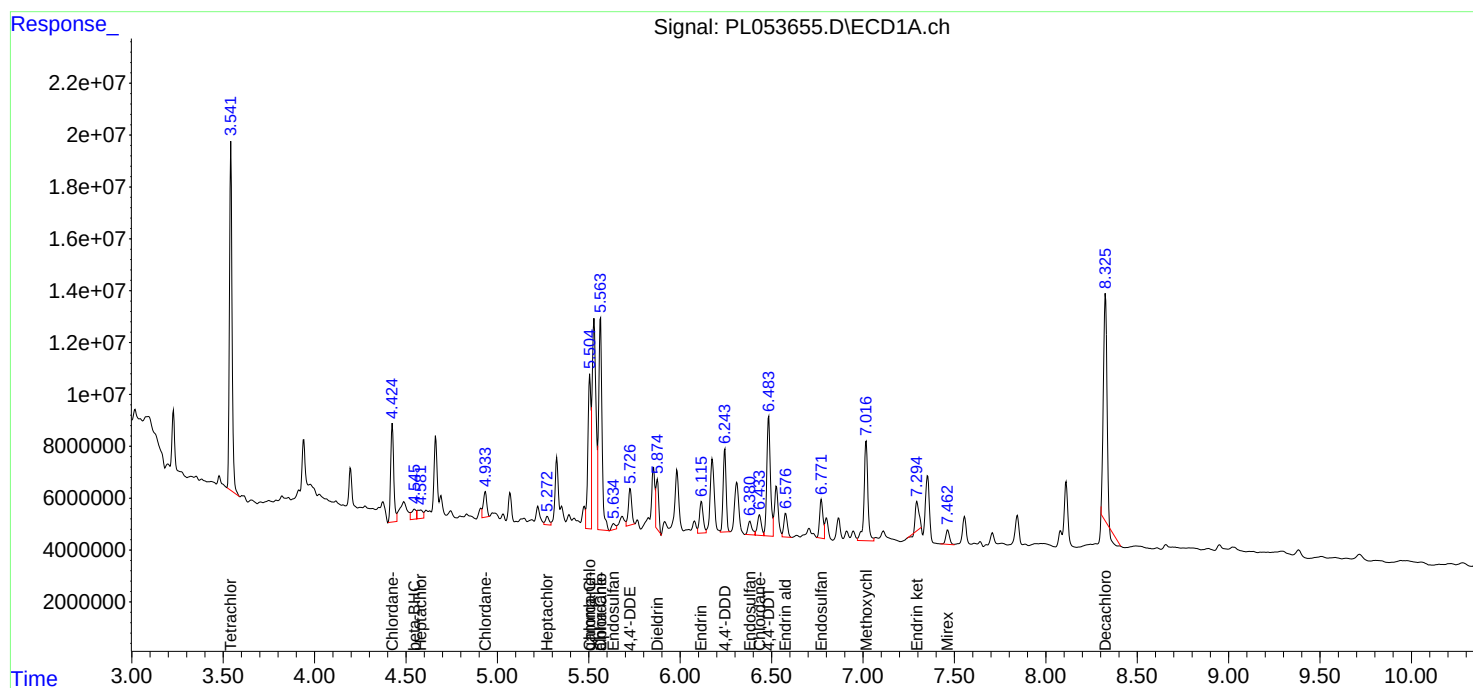
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

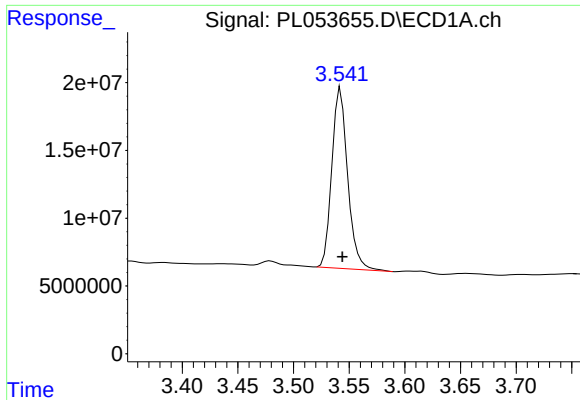
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102319\
Data File : PL053655.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Oct 2019 03:53
Operator : SG\AJ
Sample : K5498-19
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 04:23:57 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
Quant Title : GC Extractables
QLast Update : Fri Oct 18 13:56:08 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

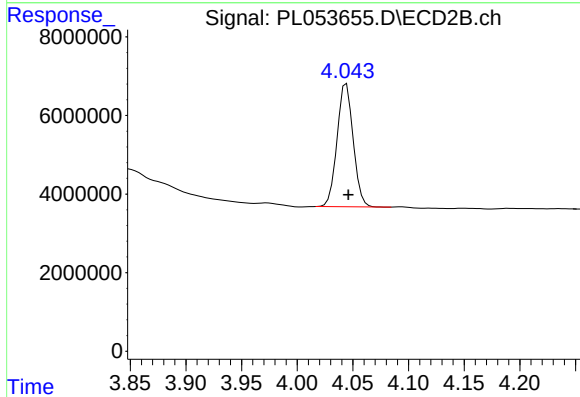




#1 Tetrachloro-m-xylene

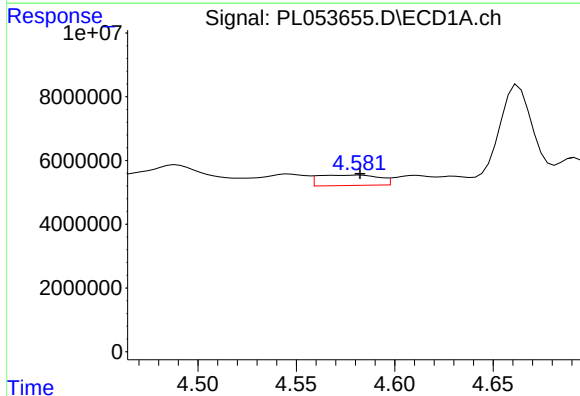
R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 131708124
Conc: 12.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



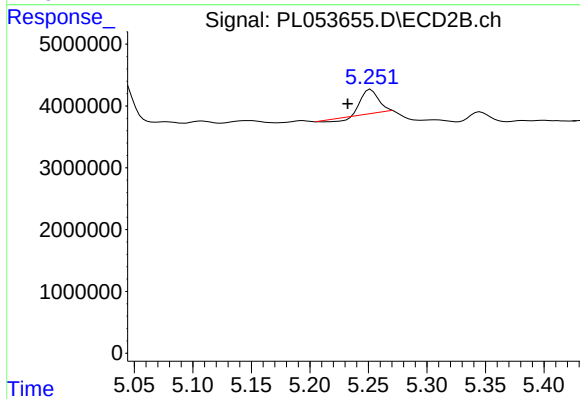
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 31562832
Conc: 12.61 ng/ml



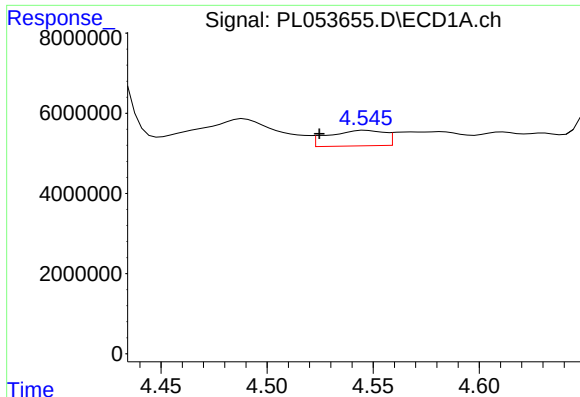
#4 Heptachlor

R.T.: 4.582 min
Delta R.T.: 0.000 min
Response: 7013939
Conc: 0.44 ng/ml



#4 Heptachlor

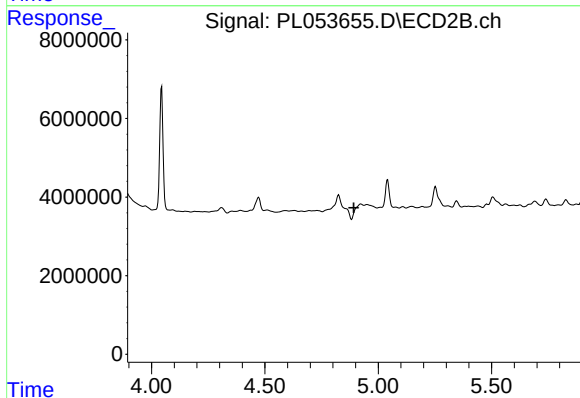
R.T.: 5.252 min
Delta R.T.: 0.020 min
Response: 3749307
Conc: 1.16 ng/ml



#6 beta-BHC

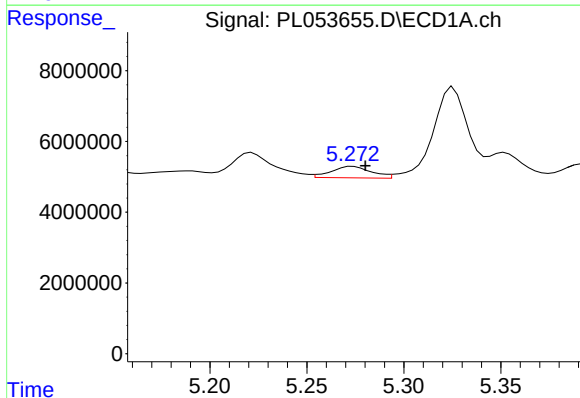
R.T.: 4.547 min
Delta R.T.: 0.022 min
Response: 7142293
Conc: 1.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



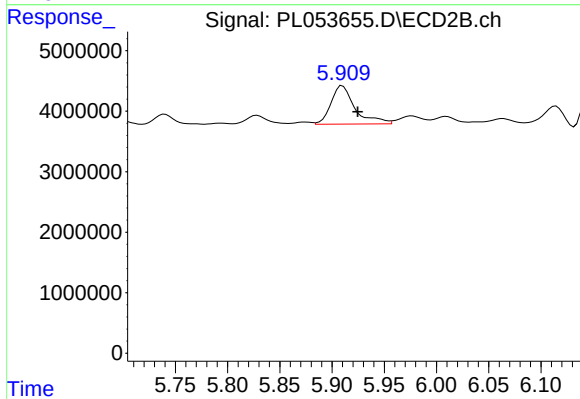
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.892 min
Response: 0
Conc: N.D.



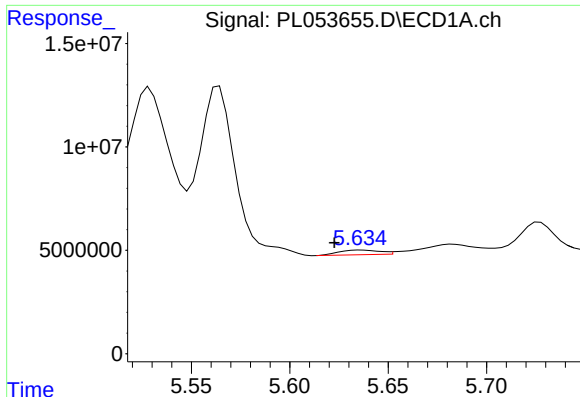
#8 Heptachlor epoxide

R.T.: 5.274 min
Delta R.T.: -0.006 min
Response: 4654917
Conc: 0.34 ng/ml



#8 Heptachlor epoxide

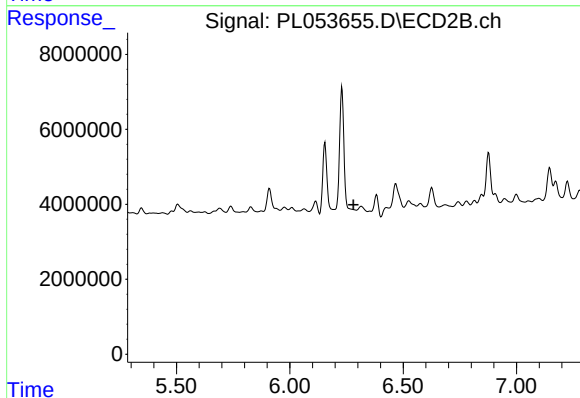
R.T.: 5.910 min
Delta R.T.: -0.015 min
Response: 10181730
Conc: 3.49 ng/ml



#9 Endosulfan I

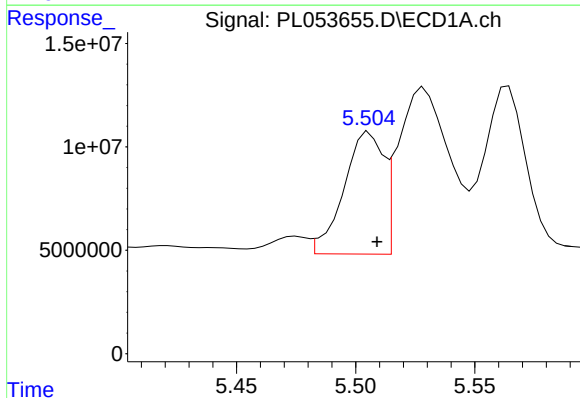
R.T.: 5.636 min
Delta R.T.: 0.014 min
Response: 3277951
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



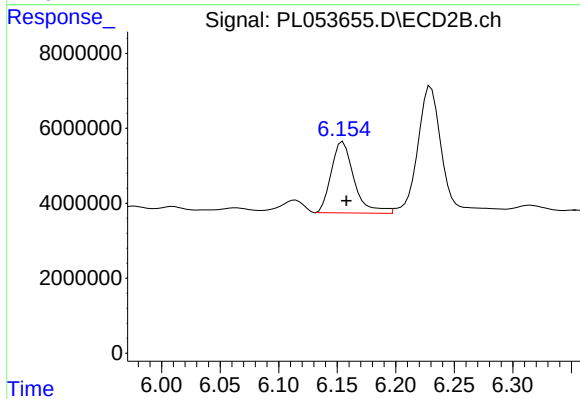
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.281 min
Response: 0
Conc: N.D.



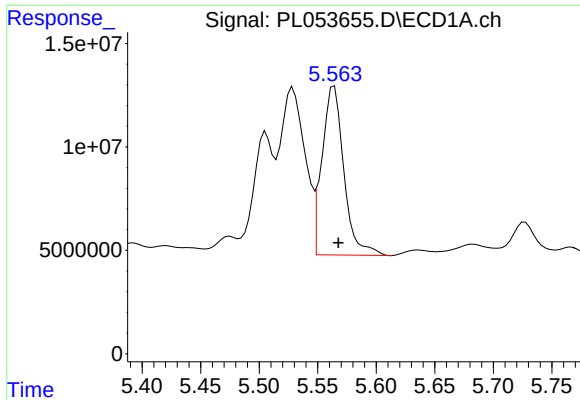
#10 gamma-Chlordane

R.T.: 5.506 min
Delta R.T.: -0.003 min
Response: 67889342
Conc: 4.98 ng/ml



#10 gamma-Chlordane

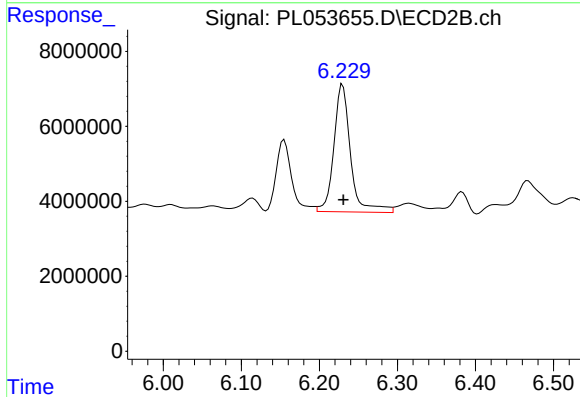
R.T.: 6.155 min
Delta R.T.: -0.003 min
Response: 25891296
Conc: 8.87 ng/ml



#11 alpha-Chlordane

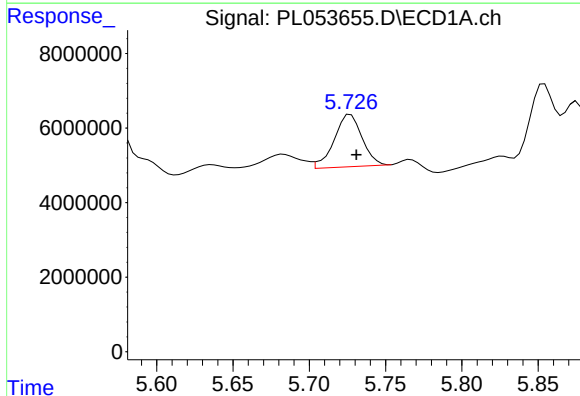
R.T.: 5.564 min
Delta R.T.: -0.004 min
Response: 106163494
Conc: 7.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



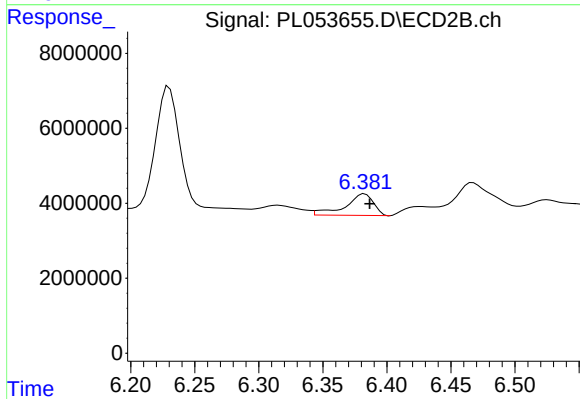
#11 alpha-Chlordane

R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 50587632
Conc: 17.33 ng/ml



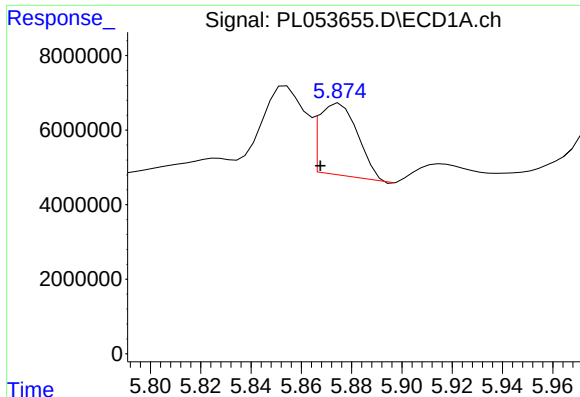
#12 4,4'-DDE

R.T.: 5.727 min
Delta R.T.: -0.004 min
Response: 17843741
Conc: 1.50 ng/ml



#12 4,4'-DDE

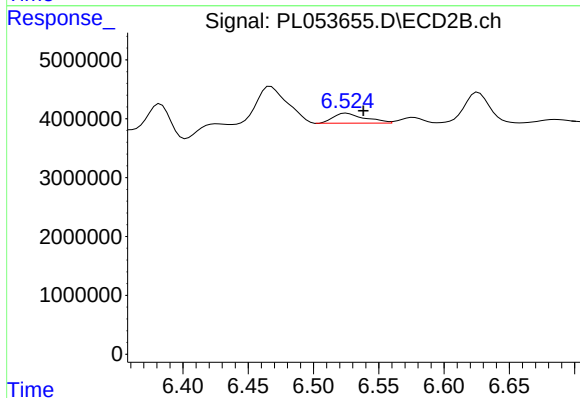
R.T.: 6.383 min
Delta R.T.: -0.004 min
Response: 8850632
Conc: 3.14 ng/ml



#13 Dieldrin

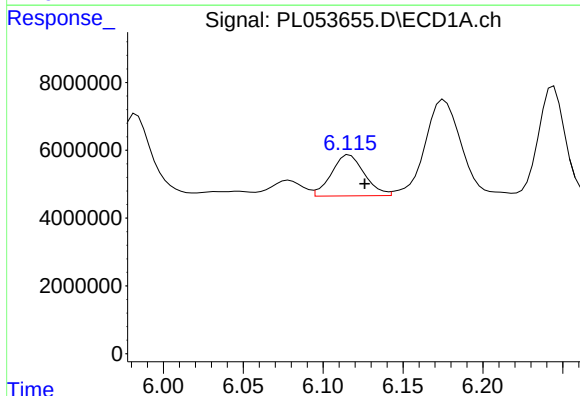
R.T.: 5.875 min
Delta R.T.: 0.008 min
Response: 20706962
Conc: 1.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



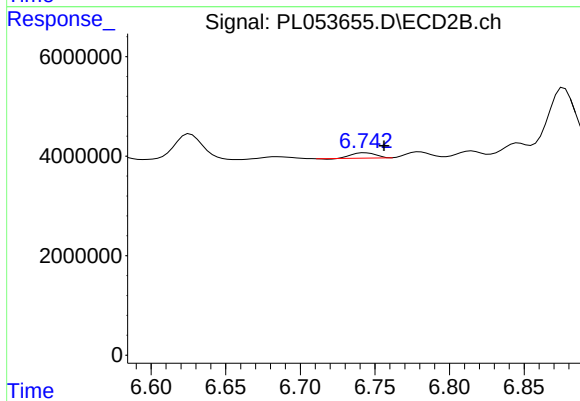
#13 Dieldrin

R.T.: 6.525 min
Delta R.T.: -0.013 min
Response: 2807310
Conc: 0.98 ng/ml



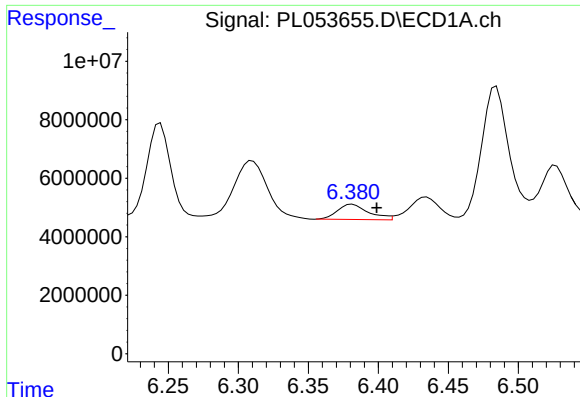
#14 Endrin

R.T.: 6.116 min
Delta R.T.: -0.010 min
Response: 17376371
Conc: 1.50 ng/ml



#14 Endrin

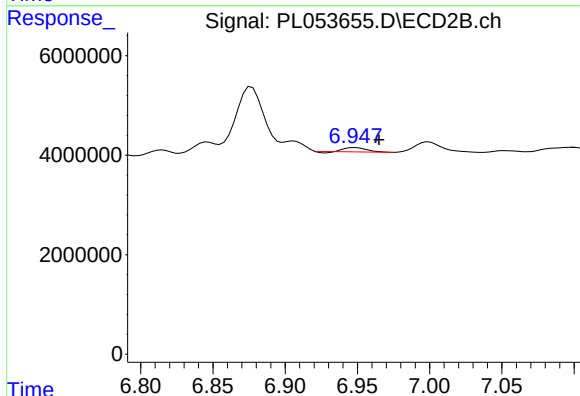
R.T.: 6.744 min
Delta R.T.: -0.012 min
Response: 1169355
Conc: 0.48 ng/ml



#15 Endosulfan II

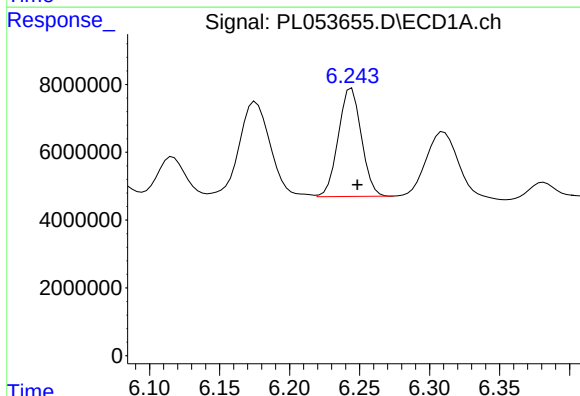
R.T.: 6.382 min
Delta R.T.: -0.017 min
Response: 8045414
Conc: 0.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



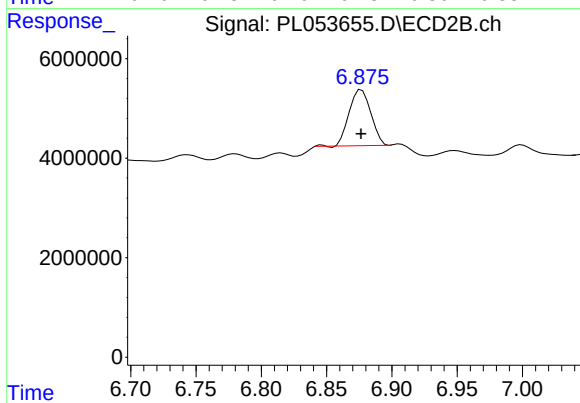
#15 Endosulfan II

R.T.: 6.948 min
Delta R.T.: -0.017 min
Response: 822981
Conc: 0.32 ng/ml



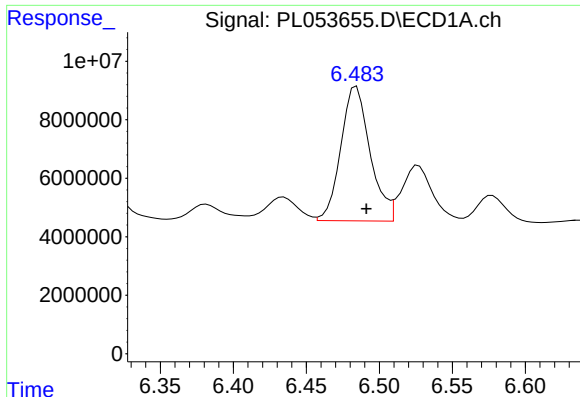
#16 4,4'-DDD

R.T.: 6.244 min
Delta R.T.: -0.004 min
Response: 36647236
Conc: 4.12 ng/ml



#16 4,4'-DDD

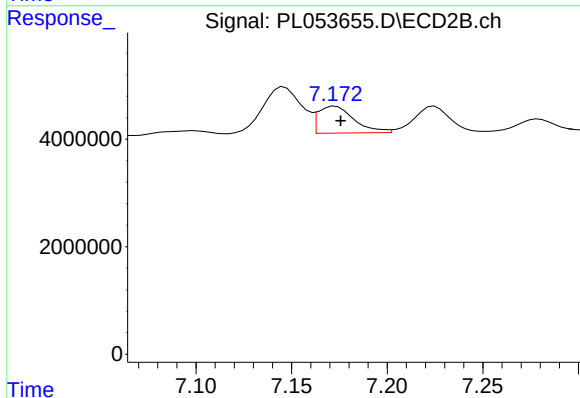
R.T.: 6.877 min
Delta R.T.: 0.000 min
Response: 12999737
Conc: 6.24 ng/ml



#17 4,4'-DDT

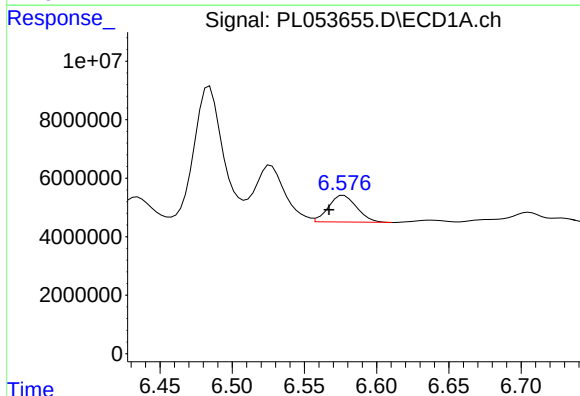
R.T.: 6.484 min
Delta R.T.: -0.007 min
Response: 64096332
Conc: 6.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



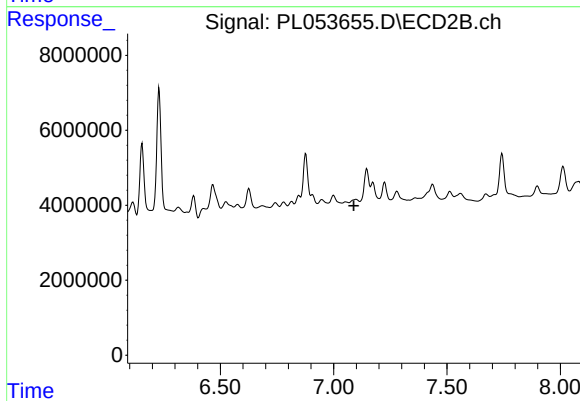
#17 4,4'-DDT

R.T.: 7.173 min
Delta R.T.: -0.003 min
Response: 6583903
Conc: 2.85 ng/ml



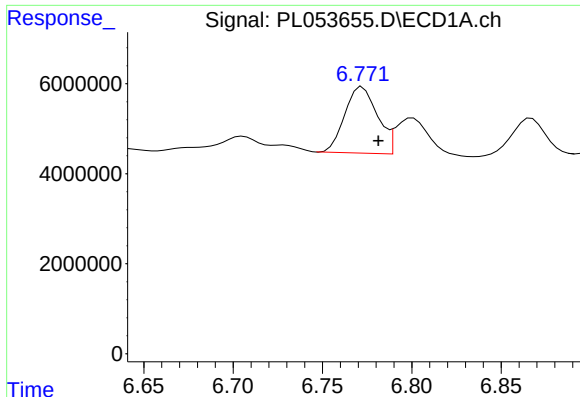
#18 Endrin aldehyde

R.T.: 6.577 min
Delta R.T.: 0.010 min
Response: 12027892
Conc: 1.31 ng/ml



#18 Endrin aldehyde

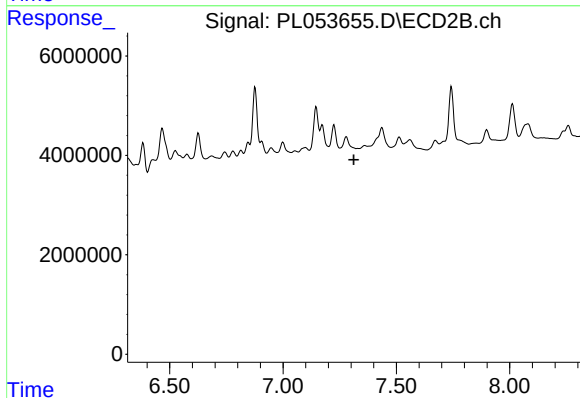
R.T.: 0.000 min
Exp R.T.: 7.089 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

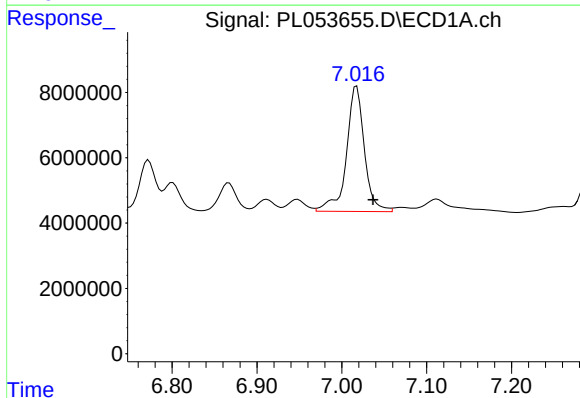
R.T.: 6.772 min
Delta R.T.: -0.009 min
Response: 18707638
Conc: 1.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



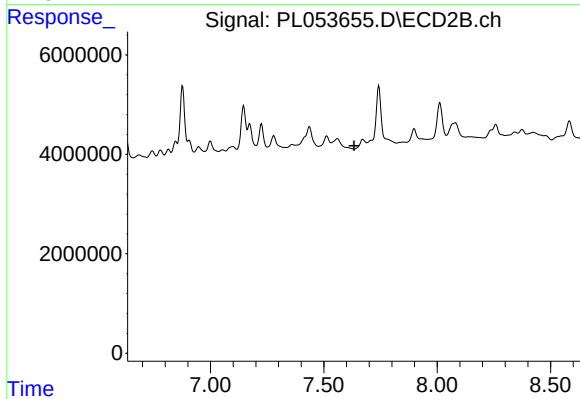
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.312 min
Response: 0
Conc: N.D.



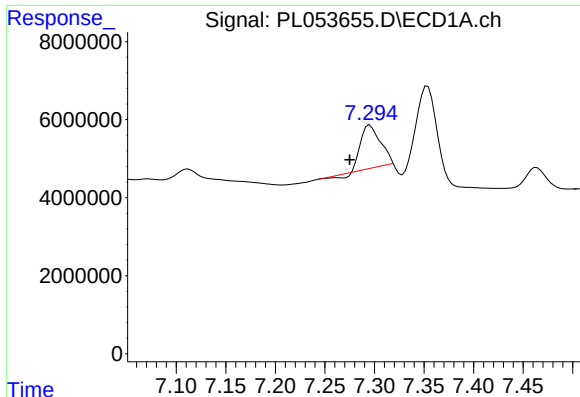
#20 Methoxychlor

R.T.: 7.018 min
Delta R.T.: -0.020 min
Response: 56366426
Conc: 11.43 ng/ml



#20 Methoxychlor

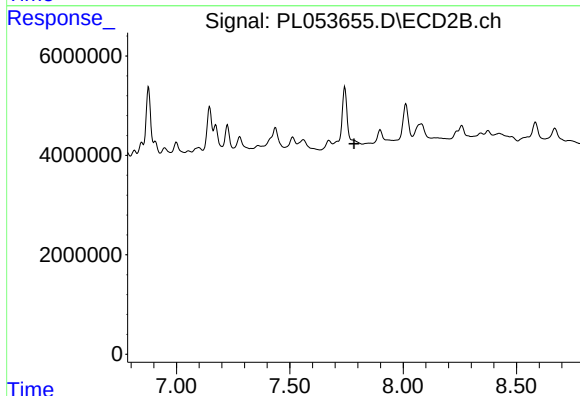
R.T.: 0.000 min
Exp R.T. : 7.633 min
Response: 0
Conc: N.D.



#21 Endrin ketone

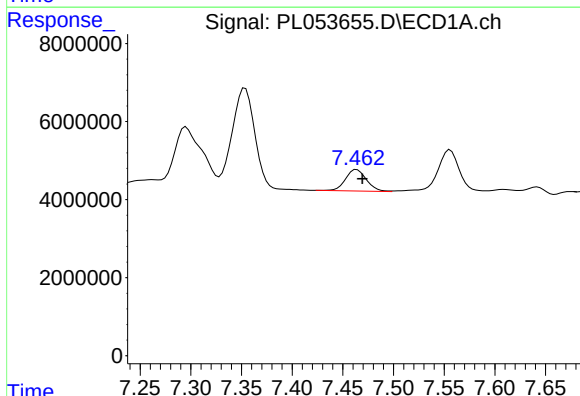
R.T.: 7.295 min
Delta R.T.: 0.020 min
Response: 15063043
Conc: 1.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



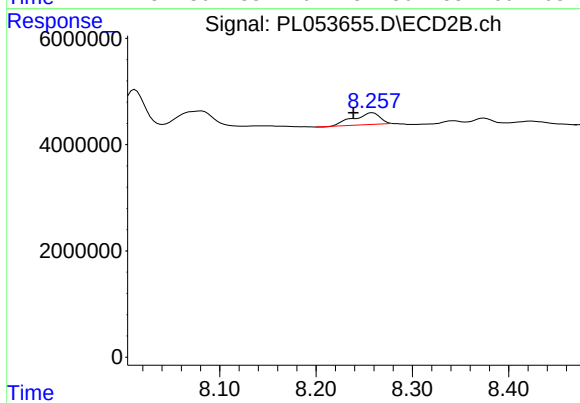
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.783 min
Response: 0
Conc: N.D.



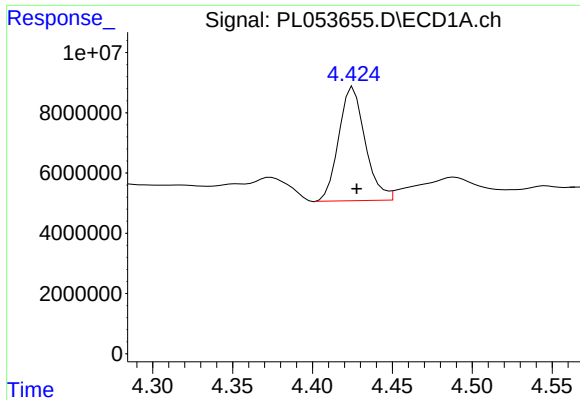
#22 Mirex

R.T.: 7.464 min
Delta R.T.: -0.005 min
Response: 7962582
Conc: 0.93 ng/ml



#22 Mirex

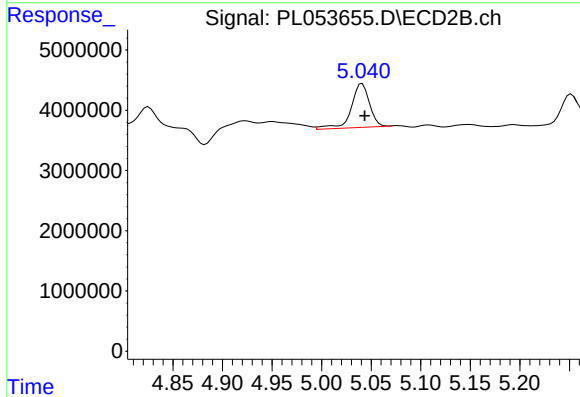
R.T.: 8.259 min
Delta R.T.: 0.020 min
Response: 4289125
Conc: 2.12 ng/ml



#23 Chlordane-1

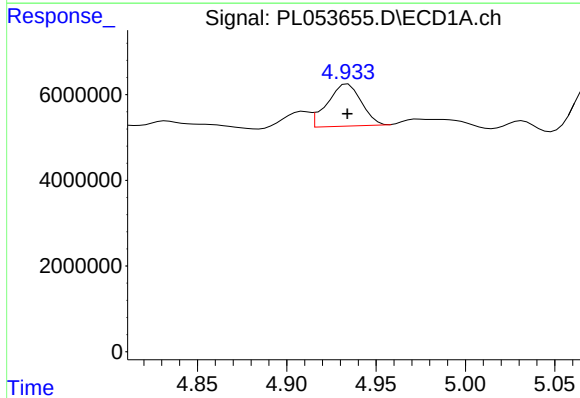
R.T.: 4.426 min
Delta R.T.: -0.002 min
Response: 43482561
Conc: 122.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



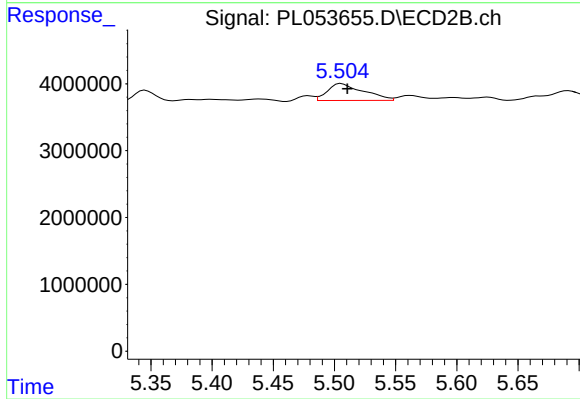
#23 Chlordane-1

R.T.: 5.041 min
Delta R.T.: -0.002 min
Response: 9396087
Conc: 112.04 ng/ml



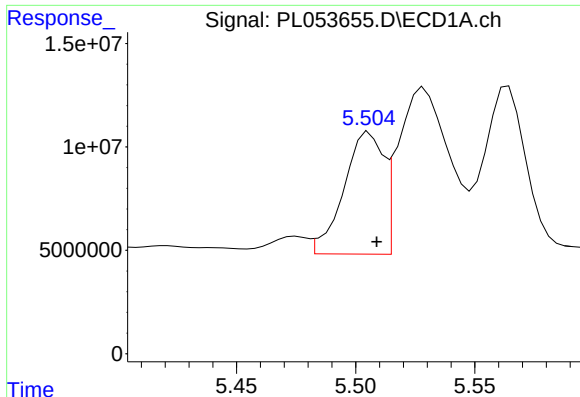
#24 Chlordane-2

R.T.: 4.934 min
Delta R.T.: 0.000 min
Response: 12999891
Conc: 33.74 ng/ml



#24 Chlordane-2

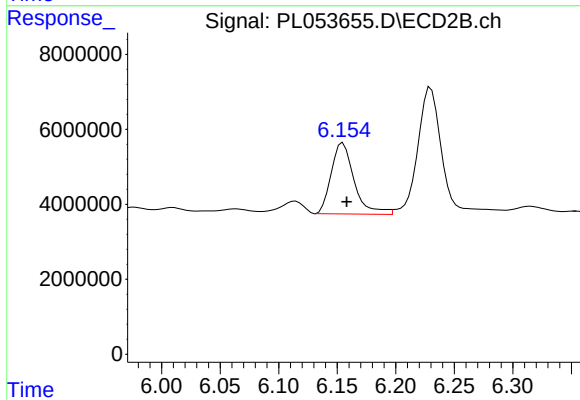
R.T.: 5.506 min
Delta R.T.: -0.005 min
Response: 5198897
Conc: 52.93 ng/ml



#25 Chlordane-3

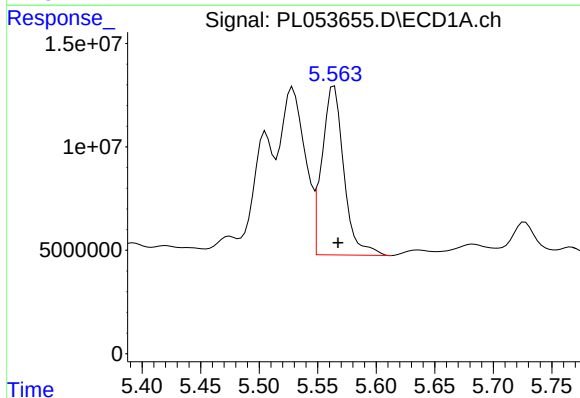
R.T.: 5.506 min
Delta R.T.: -0.003 min
Response: 67889342
Conc: 58.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



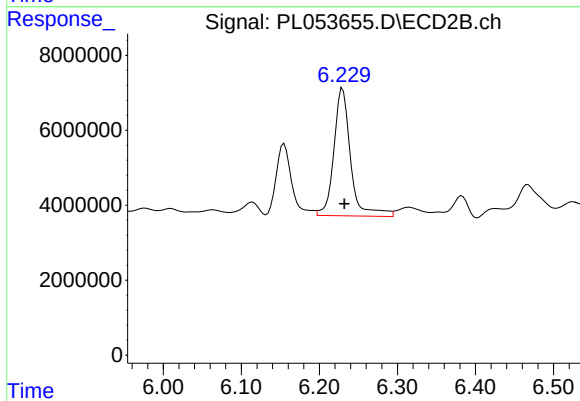
#25 Chlordane-3

R.T.: 6.155 min
Delta R.T.: -0.003 min
Response: 25891296
Conc: 70.89 ng/ml



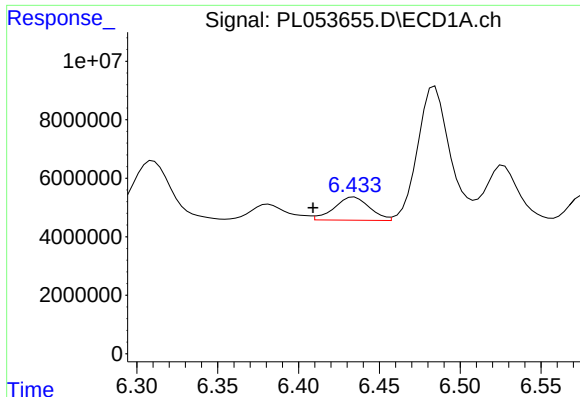
#26 Chlordane-4

R.T.: 5.564 min
Delta R.T.: -0.003 min
Response: 106163494
Conc: 113.25 ng/ml



#26 Chlordane-4

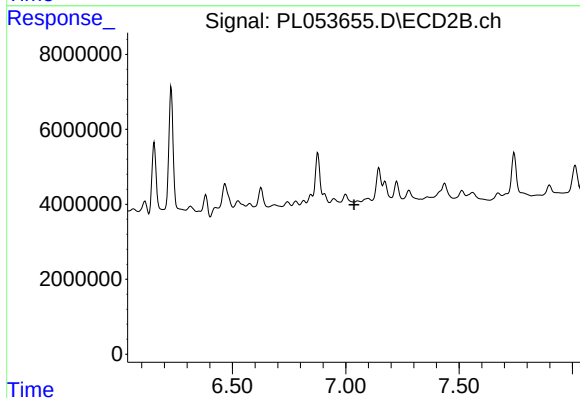
R.T.: 6.230 min
Delta R.T.: -0.002 min
Response: 50587632
Conc: 112.68 ng/ml



#27 Chlordane-5

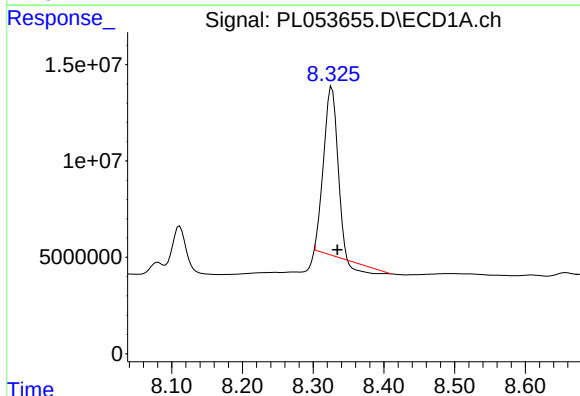
R.T.: 6.434 min
Delta R.T.: 0.025 min
Response: 12017973
Conc: 32.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



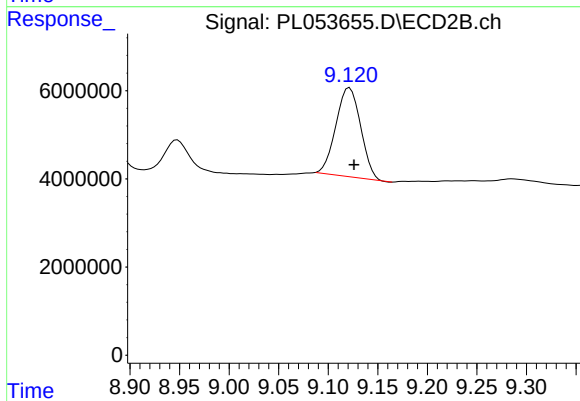
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.326 min
Delta R.T.: -0.008 min
Response: 110543927
Conc: 11.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.122 min
Delta R.T.: -0.005 min
Response: 35108028
Conc: 12.47 ng/ml