

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090519\
 Data File : PL052207.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Sep 2019 15:00
 Operator : SG\AJ
 Sample : K4680-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 00:50:09 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 19 18:03:07 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...	3.313	3.923	170.9E6	43446732	19.972	19.886
28)	SA Decachlor...	7.970	8.947	256.7E6	51074454	21.149	16.779
Target Compounds							
2)	A alpha-BHC	0.000	4.335f	0	6460873	N.D.	2.005 #
6)	B beta-BHC	0.000	4.792f	0	5263925	N.D.	3.612 #
8)	B Heptachlo...	0.000	5.778	0	3285700	N.D.	0.974 #
10)	B gamma-Chl...	5.192	6.018	17139801	34012302	1.148	9.316 #
11)	B alpha-Chl...	5.248	6.089	24752246	8987743	1.710	2.604 #
12)	B 4,4'-DDE	5.416	6.246	14264898	7297933	1.042	2.073 #
13)	MA Dieldrin	5.540	6.388	66854621	3881458	4.397	1.133 #
14)	MA Endrin	5.804	6.607	207.5E6	3625076	14.223	1.199 #
15)	B Endosulfa...	6.056f	6.808f	10160539	2804658	0.730	0.851
16)	A 4,4'-DDD	5.920	6.742	6039589	12472469	0.493	4.607 #
17)	MA 4,4'-DDT	6.158	7.036	132.1E6	125201	10.361	0.043 #
18)	B Endrin al...	6.248	6.958	26848130	1981333	2.308	0.701 #
19)	B Endosulfa...	6.436	0.000	29775646	0	2.289	N.D. #
20)	A Methoxychlor	6.684f	7.475f	150.0E6	188288	22.127	0.112 #
21)	B Endrin ke...	6.954f	0.000	18095316	0	1.279	N.D. #
22)	Mirex	0.000	8.117f	0	6829430	N.D.	2.807 #
23)	Chlordane-1	4.157	0.000	8676516	0	26.932	N.D. #
24)	Chlordane-2	4.673f	0.000	15575023	0	38.107	N.D. #
25)	Chlordane-3	5.213	6.018	23110689	34012302	17.800	76.340 #
26)	Chlordane-4	5.248	6.089	24752246	8987743	20.299	16.549
27)	Chlordane-5	6.056f	6.888	10160539	2862370	20.705	29.035 #

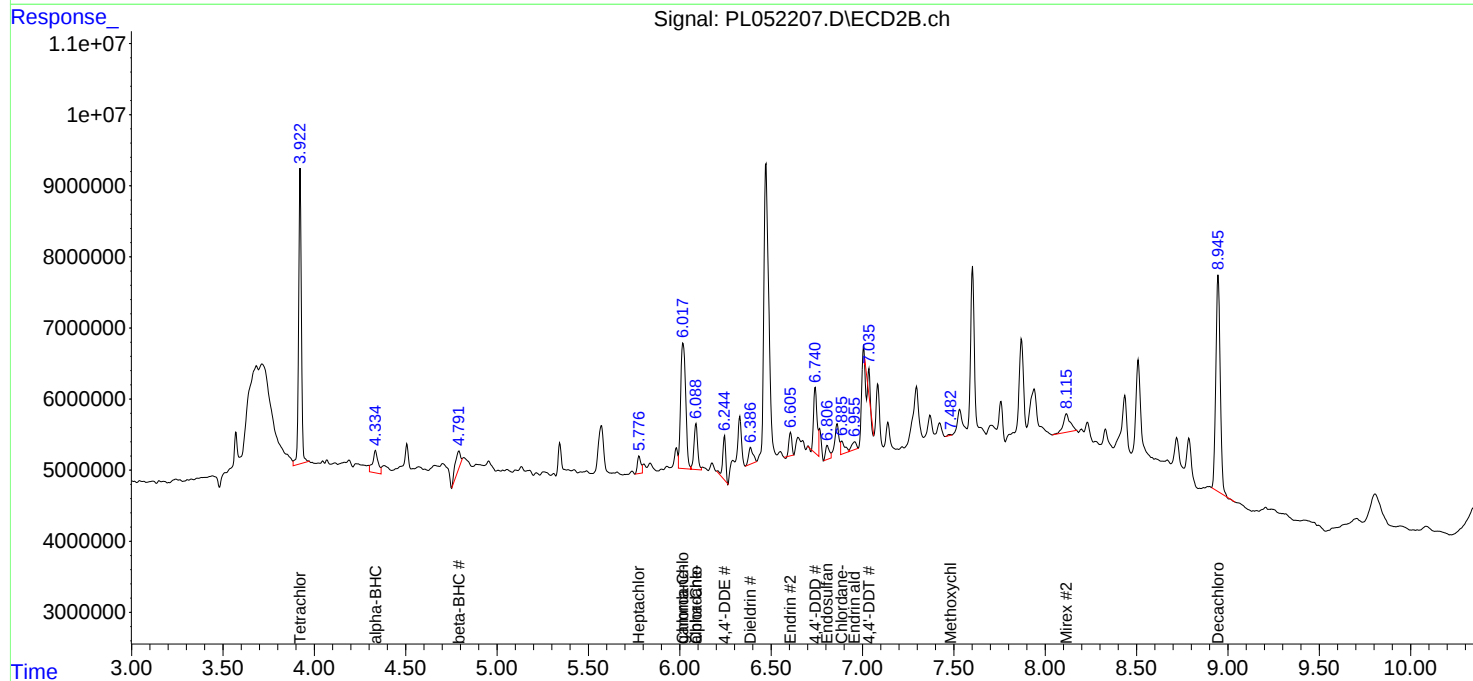
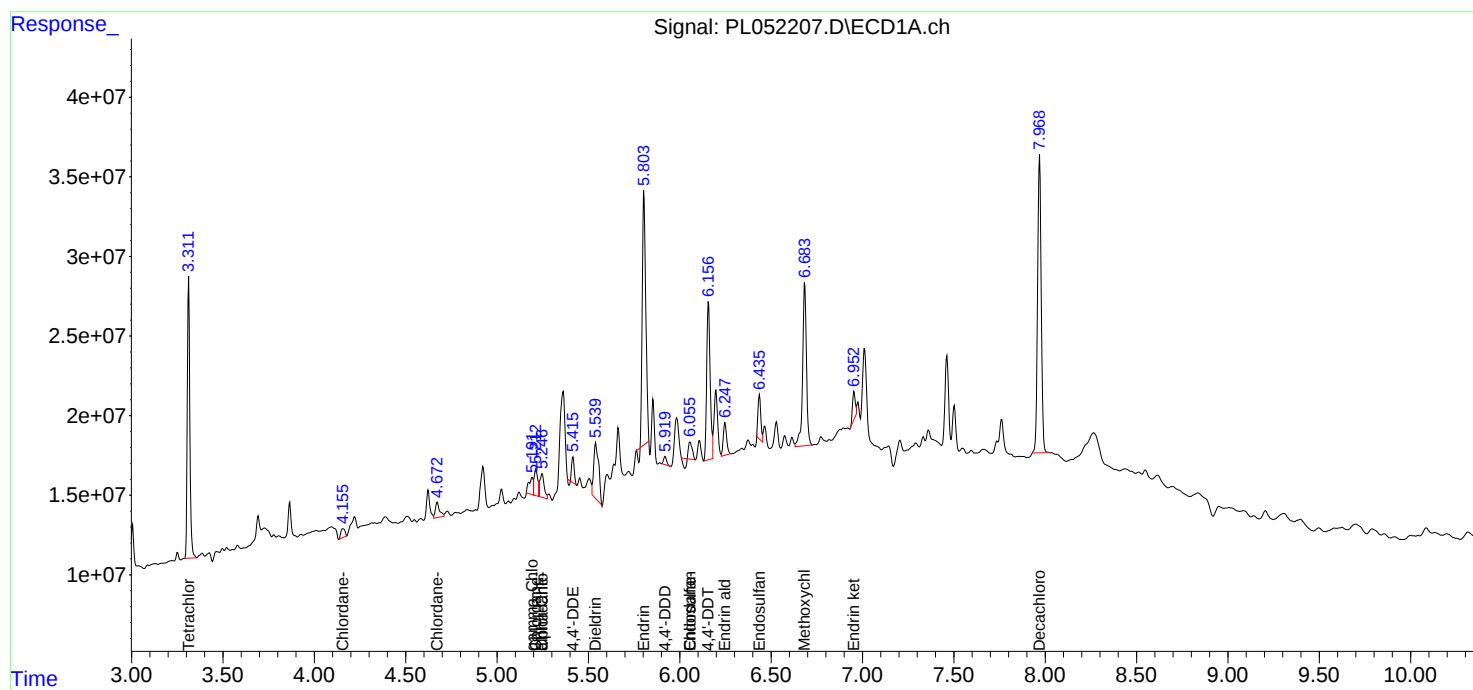
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

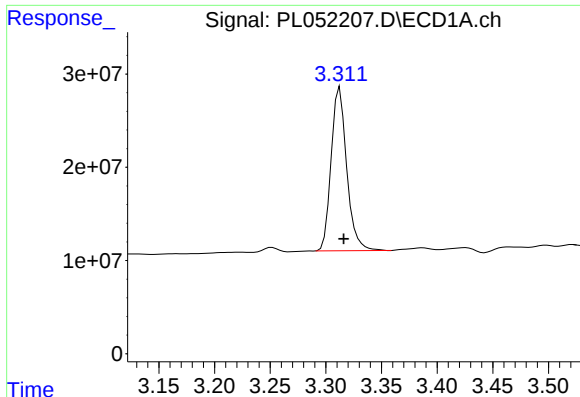
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090519\
Data File : PL052207.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Sep 2019 15:00
Operator : SG\AJ
Sample : K4680-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 06 00:50:09 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
Quant Title : GC Extractables
QLast Update : Mon Aug 19 18:03:07 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

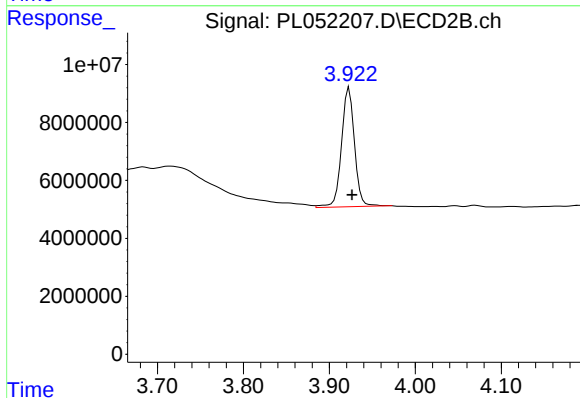




#1 Tetrachloro-m-xylene

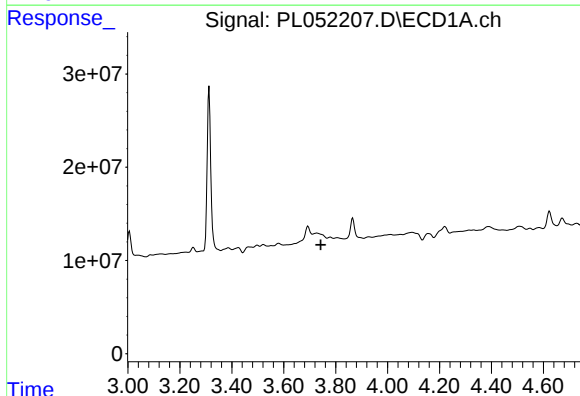
R.T.: 3.313 min
Delta R.T.: -0.003 min
Response: 170933797
Conc: 19.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



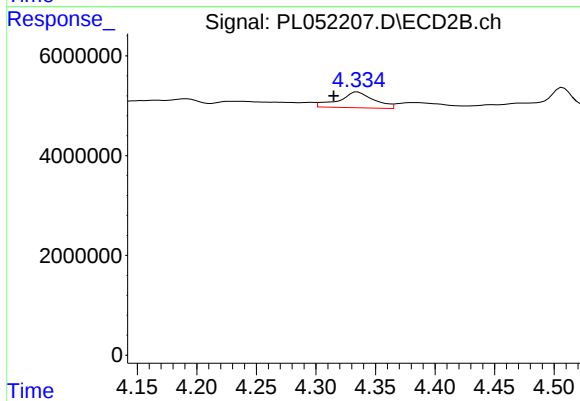
#1 Tetrachloro-m-xylene

R.T.: 3.923 min
Delta R.T.: -0.004 min
Response: 43446732
Conc: 19.89 ng/ml



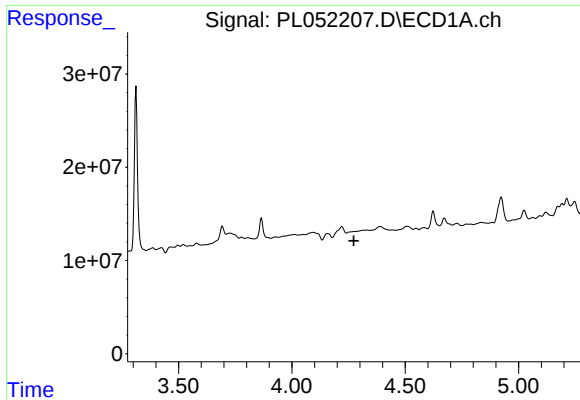
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.743 min
Response: 0
Conc: N.D.



#2 alpha-BHC

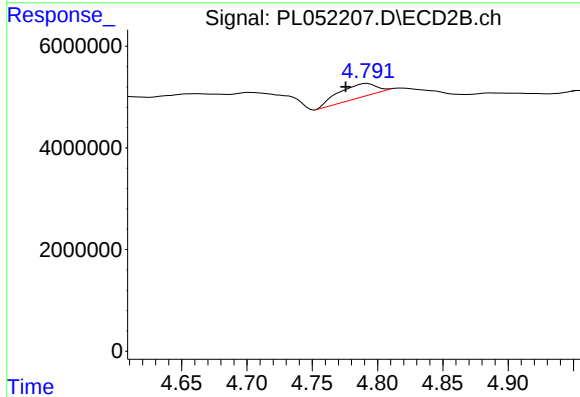
R.T.: 4.335 min
Delta R.T.: 0.020 min
Response: 6460873
Conc: 2.01 ng/ml



#6 beta-BHC

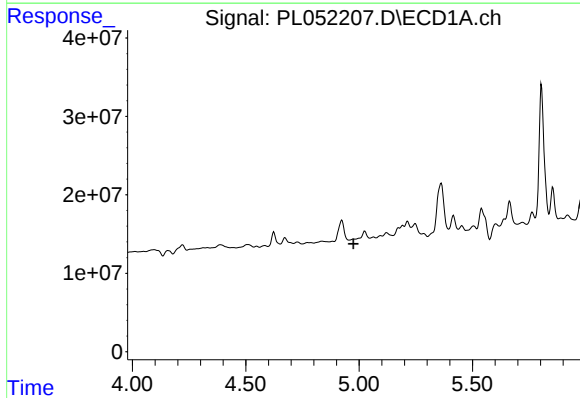
R.T.: 0.000 min
Exp R.T. : 4.273 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



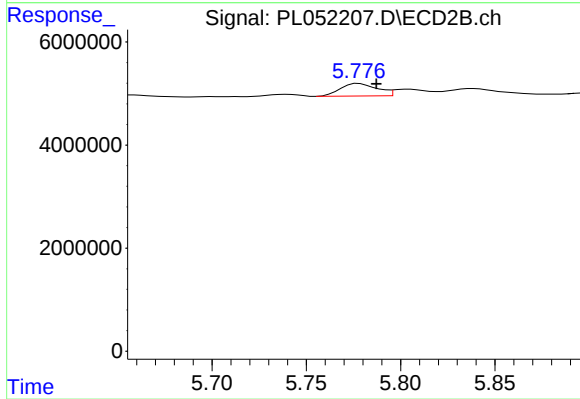
#6 beta-BHC

R.T.: 4.792 min
Delta R.T.: 0.016 min
Response: 5263925
Conc: 3.61 ng/ml



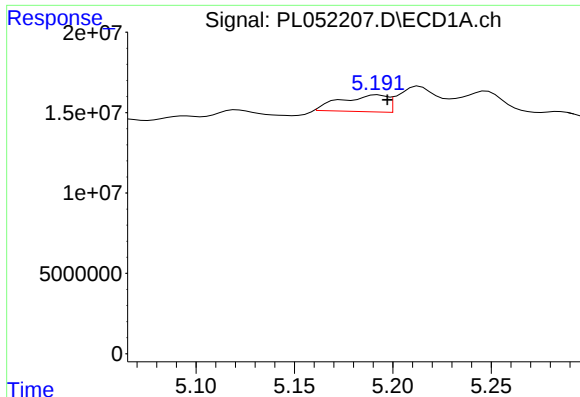
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.975 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

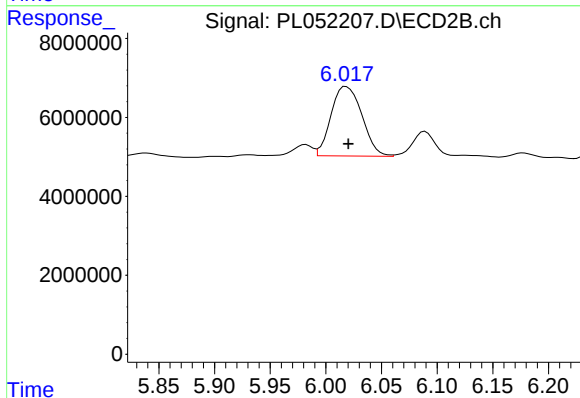
R.T.: 5.778 min
Delta R.T.: -0.009 min
Response: 3285700
Conc: 0.97 ng/ml



#10 gamma-Chlordane

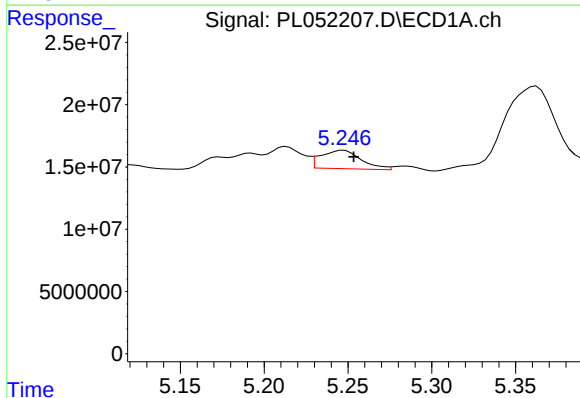
R.T.: 5.192 min
Delta R.T.: -0.005 min
Response: 17139801
Conc: 1.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



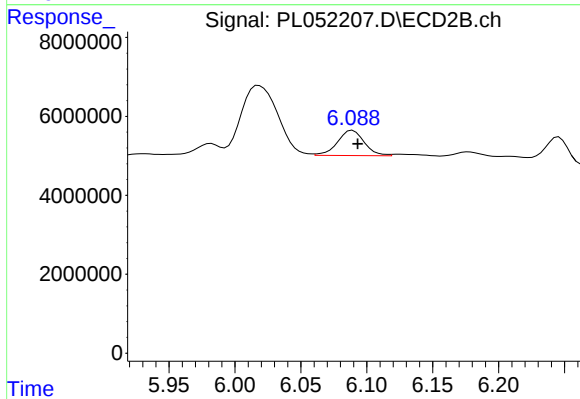
#10 gamma-Chlordane

R.T.: 6.018 min
Delta R.T.: -0.002 min
Response: 34012302
Conc: 9.32 ng/ml



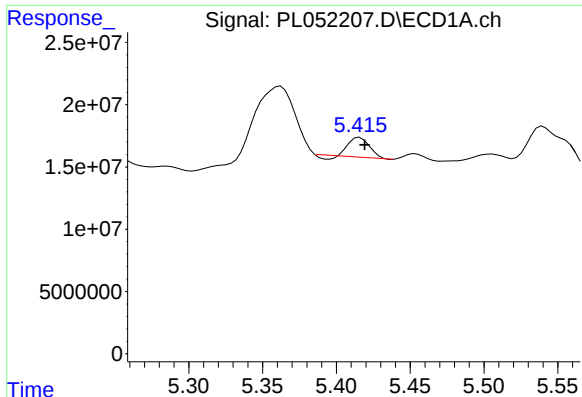
#11 alpha-Chlordane

R.T.: 5.248 min
Delta R.T.: -0.006 min
Response: 24752246
Conc: 1.71 ng/ml



#11 alpha-Chlordane

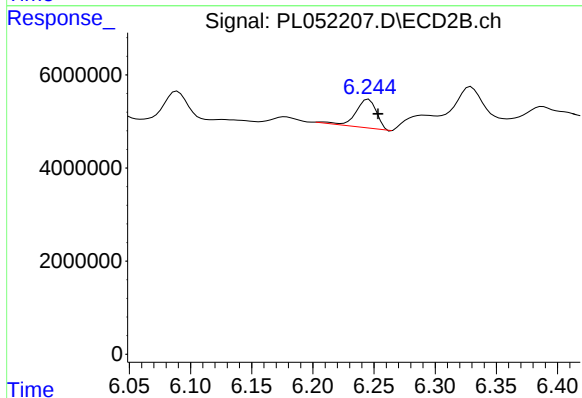
R.T.: 6.089 min
Delta R.T.: -0.004 min
Response: 8987743
Conc: 2.60 ng/ml



#12 4,4'-DDE

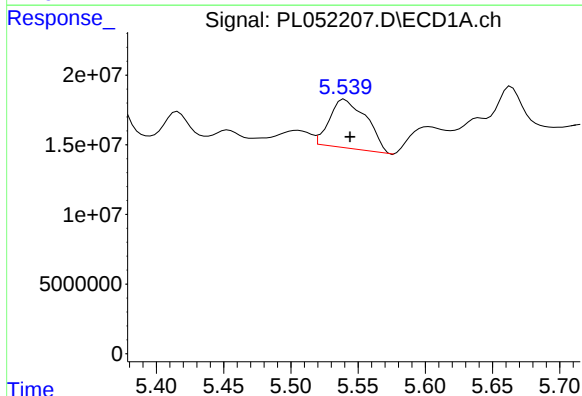
R.T.: 5.416 min
Delta R.T.: -0.003 min
Response: 14264898
Conc: 1.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



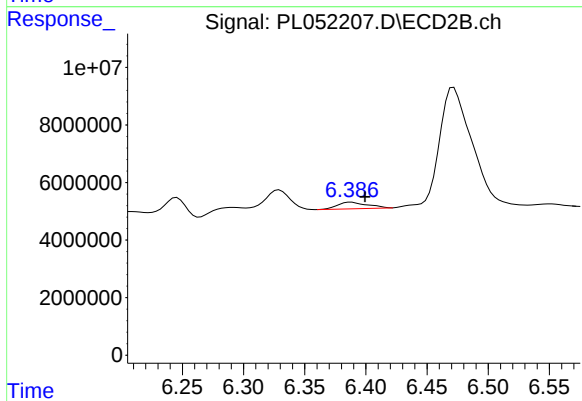
#12 4,4'-DDE

R.T.: 6.246 min
Delta R.T.: -0.008 min
Response: 7297933
Conc: 2.07 ng/ml



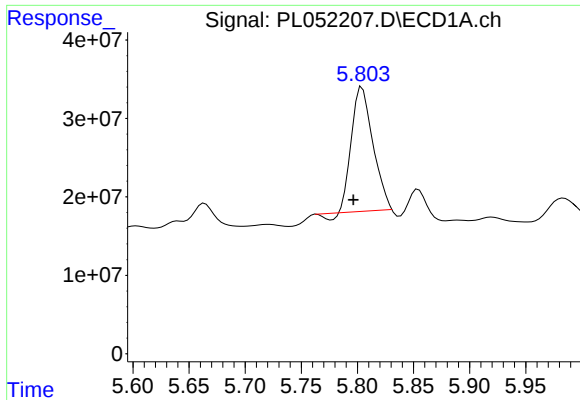
#13 Dieldrin

R.T.: 5.540 min
Delta R.T.: -0.004 min
Response: 66854621
Conc: 4.40 ng/ml



#13 Dieldrin

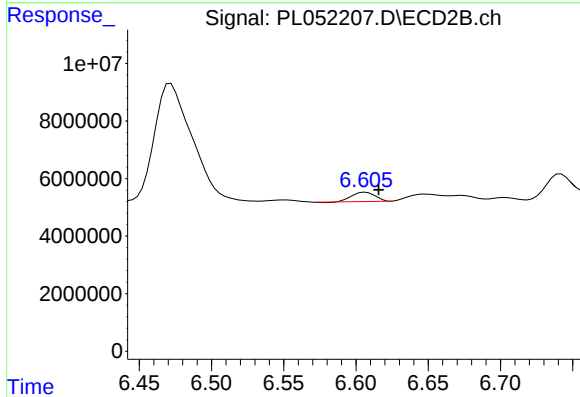
R.T.: 6.388 min
Delta R.T.: -0.011 min
Response: 3881458
Conc: 1.13 ng/ml



#14 Endrin

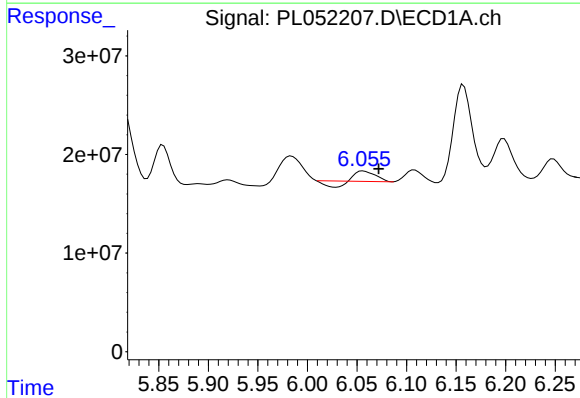
R.T.: 5.804 min
Delta R.T.: 0.008 min
Response: 207456598
Conc: 14.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



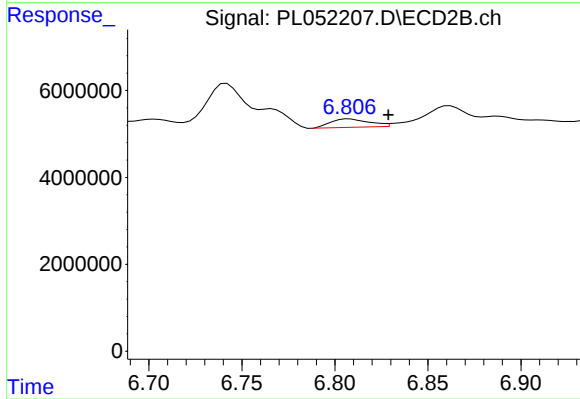
#14 Endrin

R.T.: 6.607 min
Delta R.T.: -0.009 min
Response: 3625076
Conc: 1.20 ng/ml



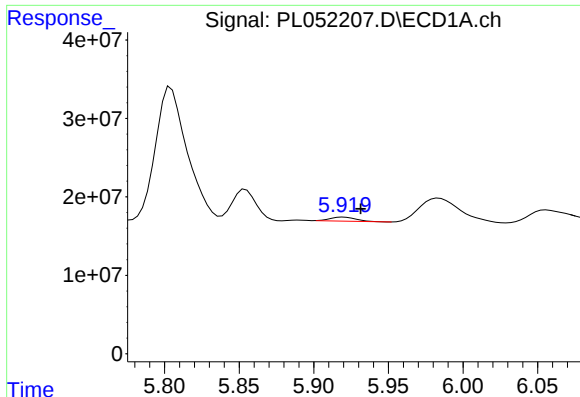
#15 Endosulfan II

R.T.: 6.056 min
Delta R.T.: -0.016 min
Response: 10160539
Conc: 0.73 ng/ml



#15 Endosulfan II

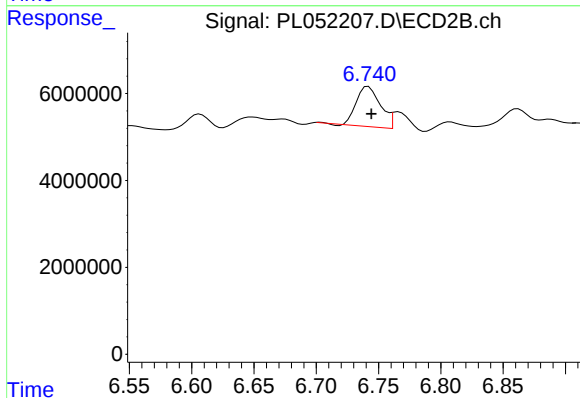
R.T.: 6.808 min
Delta R.T.: -0.021 min
Response: 2804658
Conc: 0.85 ng/ml



#16 4,4'-DDD

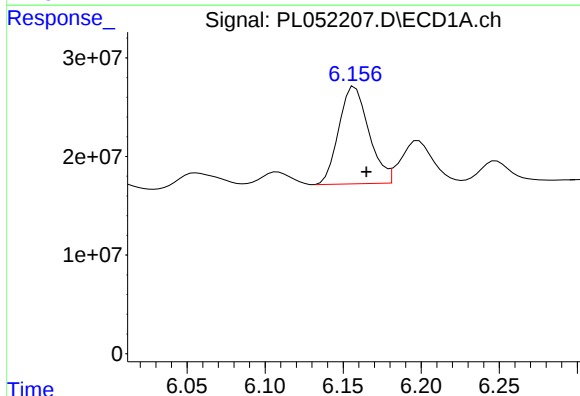
R.T.: 5.920 min
Delta R.T.: -0.011 min
Response: 6039589
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



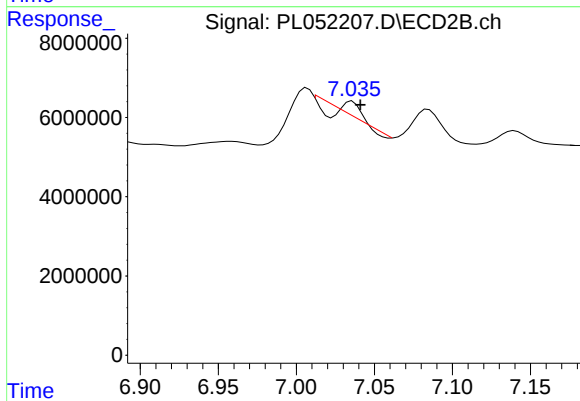
#16 4,4'-DDD

R.T.: 6.742 min
Delta R.T.: -0.002 min
Response: 12472469
Conc: 4.61 ng/ml



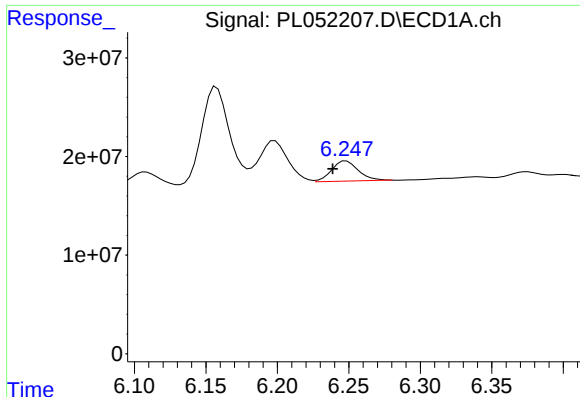
#17 4,4'-DDT

R.T.: 6.158 min
Delta R.T.: -0.007 min
Response: 132115271
Conc: 10.36 ng/ml



#17 4,4'-DDT

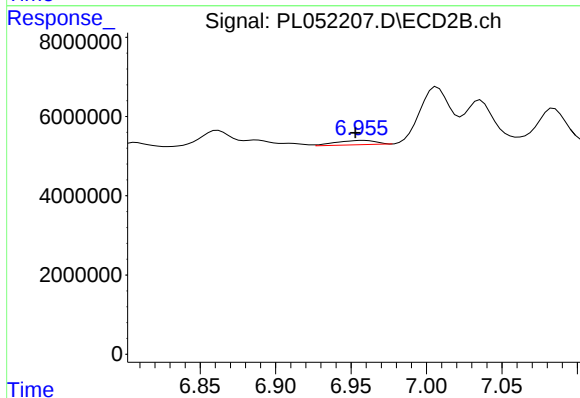
R.T.: 7.036 min
Delta R.T.: -0.005 min
Response: 125201
Conc: 0.04 ng/ml



#18 Endrin aldehyde

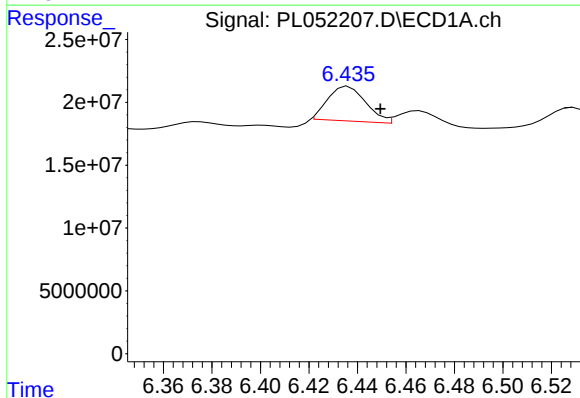
R.T.: 6.248 min
Delta R.T.: 0.009 min
Response: 26848130
Conc: 2.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



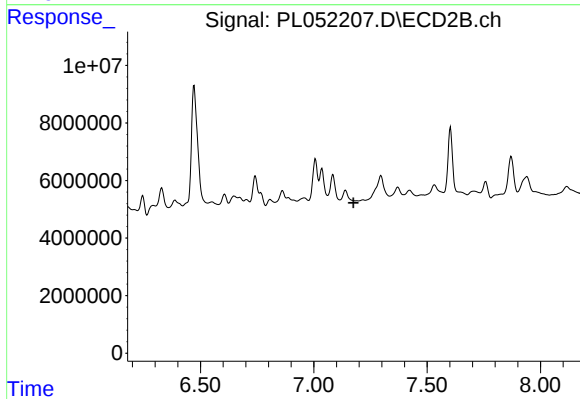
#18 Endrin aldehyde

R.T.: 6.958 min
Delta R.T.: 0.005 min
Response: 1981333
Conc: 0.70 ng/ml



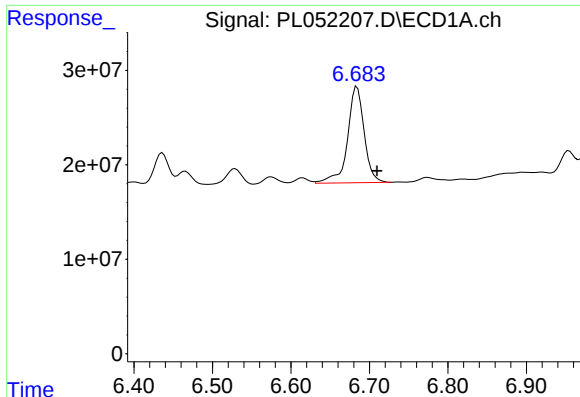
#19 Endosulfan Sulfate

R.T.: 6.436 min
Delta R.T.: -0.013 min
Response: 29775646
Conc: 2.29 ng/ml



#19 Endosulfan Sulfate

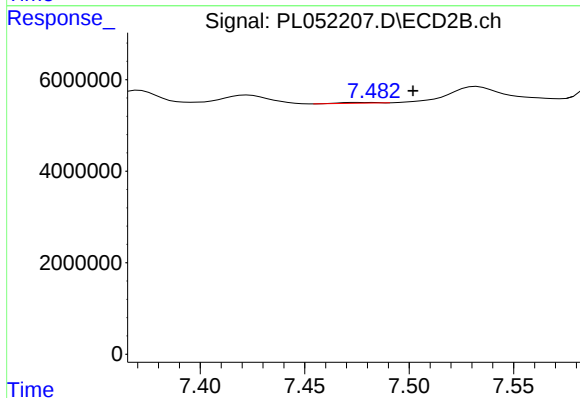
R.T.: 0.000 min
Exp R.T.: 7.176 min
Response: 0
Conc: N.D.



#20 Methoxychlor

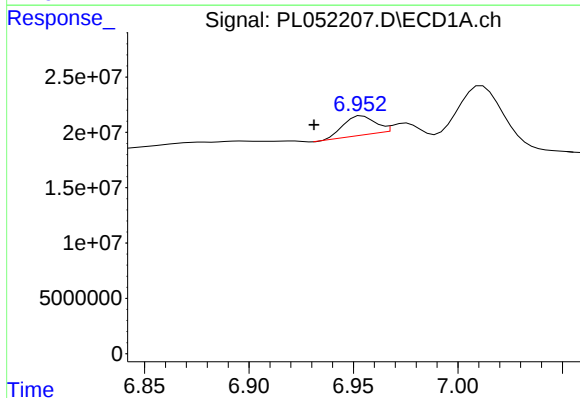
R.T.: 6.684 min
Delta R.T.: -0.025 min
Response: 150016204
Conc: 22.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



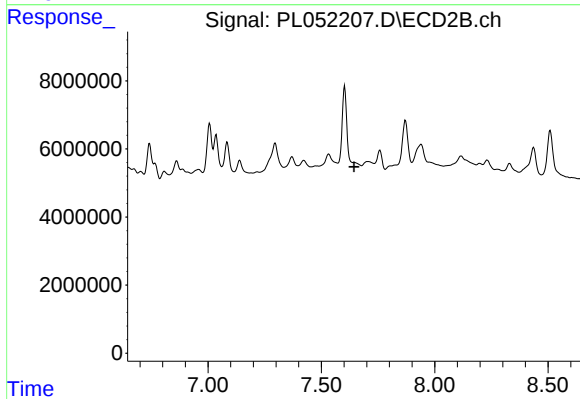
#20 Methoxychlor

R.T.: 7.475 min
Delta R.T.: -0.026 min
Response: 188288
Conc: 0.11 ng/ml



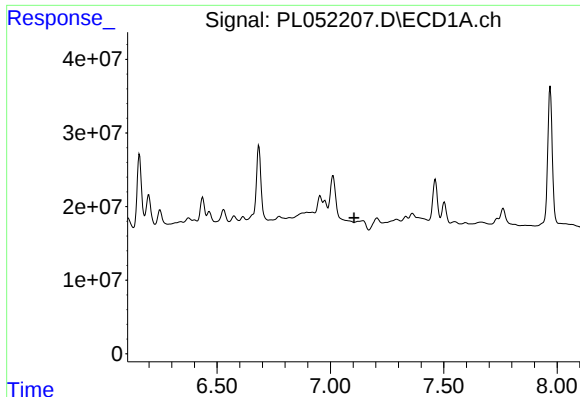
#21 Endrin ketone

R.T.: 6.954 min
Delta R.T.: 0.023 min
Response: 18095316
Conc: 1.28 ng/ml



#21 Endrin ketone

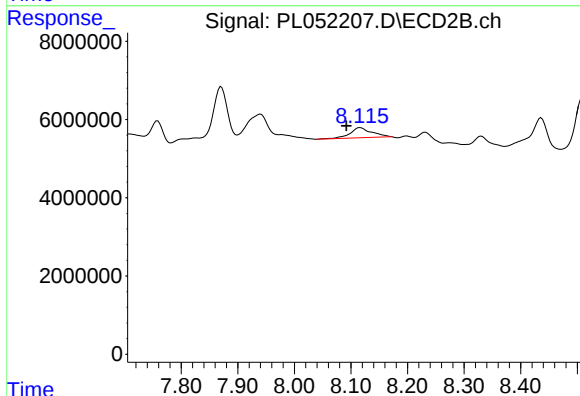
R.T.: 0.000 min
Exp R.T.: 7.644 min
Response: 0
Conc: N.D.



#22 Mirex

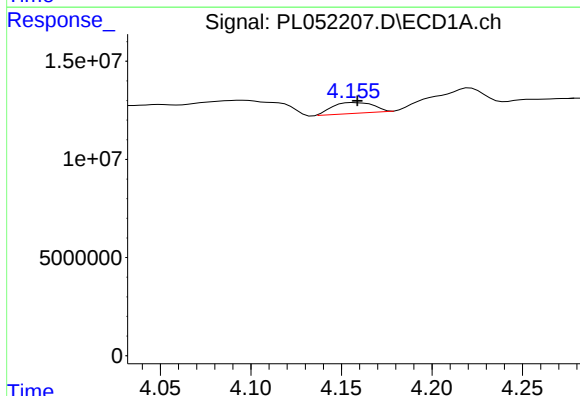
R.T.: 0.000 min
Exp R.T.: 7.104 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



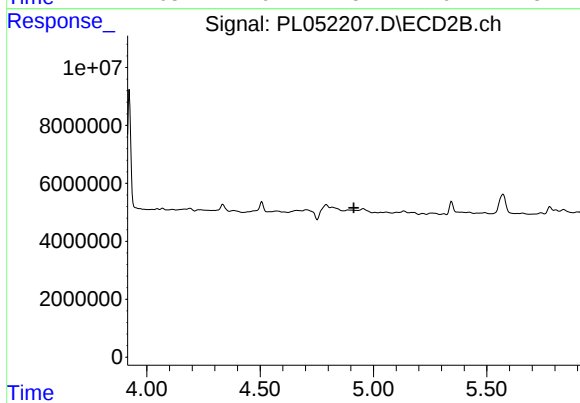
#22 Mirex

R.T.: 8.117 min
Delta R.T.: 0.024 min
Response: 6829430
Conc: 2.81 ng/ml



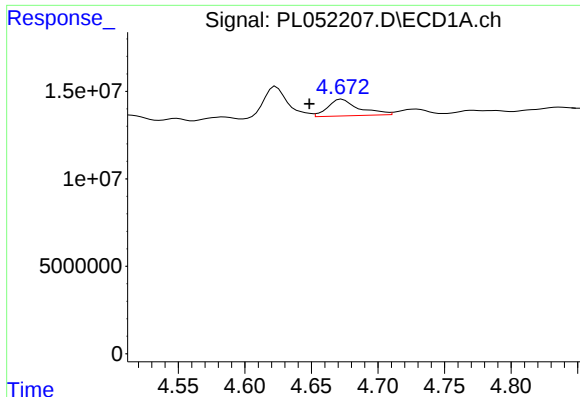
#23 Chlordane-1

R.T.: 4.157 min
Delta R.T.: -0.002 min
Response: 8676516
Conc: 26.93 ng/ml



#23 Chlordane-1

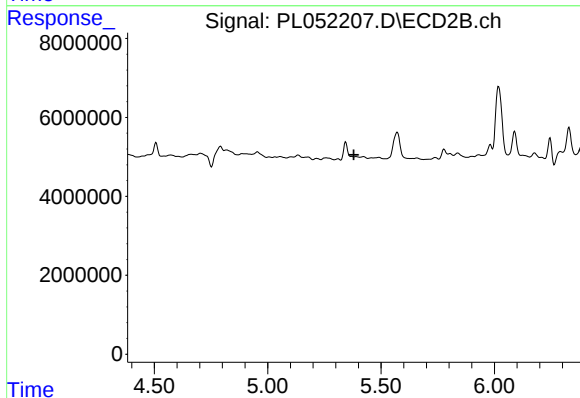
R.T.: 0.000 min
Exp R.T.: 4.913 min
Response: 0
Conc: N.D.



#24 Chlordane-2

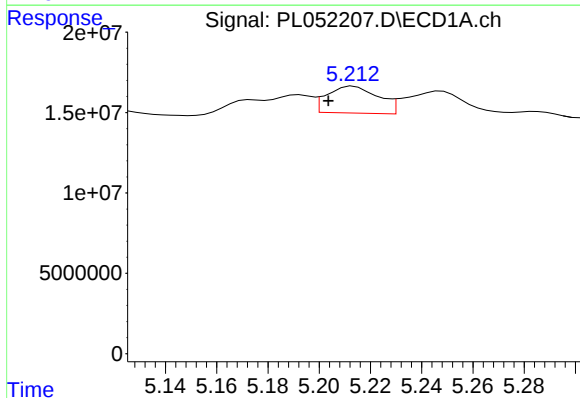
R.T.: 4.673 min
Delta R.T.: 0.024 min
Response: 15575023
Conc: 38.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



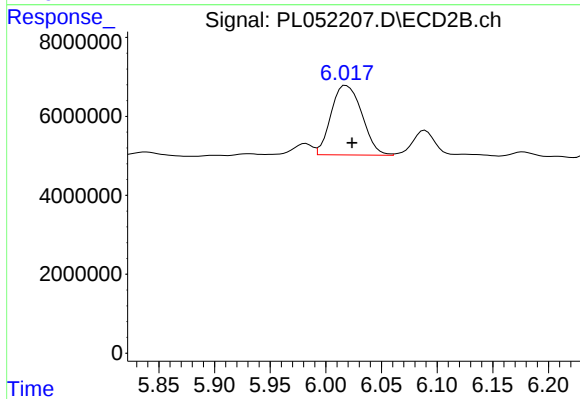
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.380 min
Response: 0
Conc: N.D.



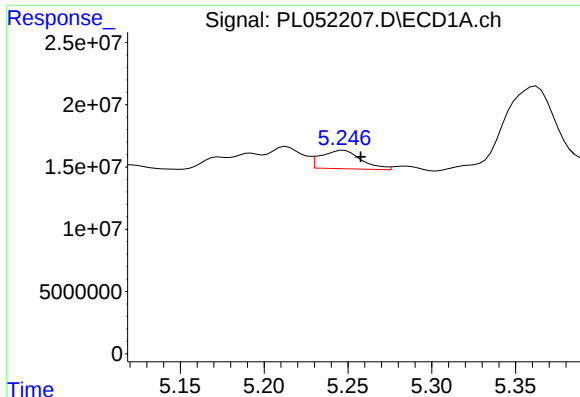
#25 Chlordane-3

R.T.: 5.213 min
Delta R.T.: 0.010 min
Response: 23110689
Conc: 17.80 ng/ml



#25 Chlordane-3

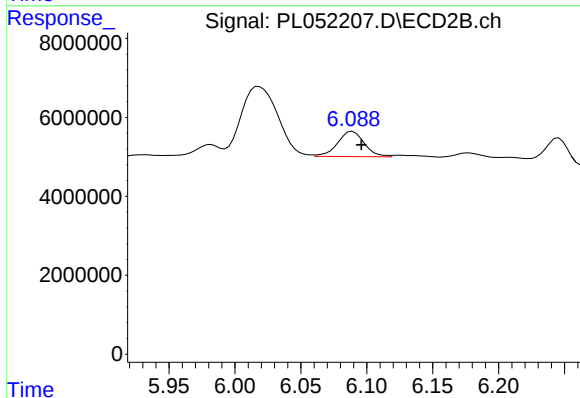
R.T.: 6.018 min
Delta R.T.: -0.005 min
Response: 34012302
Conc: 76.34 ng/ml



#26 Chlordane-4

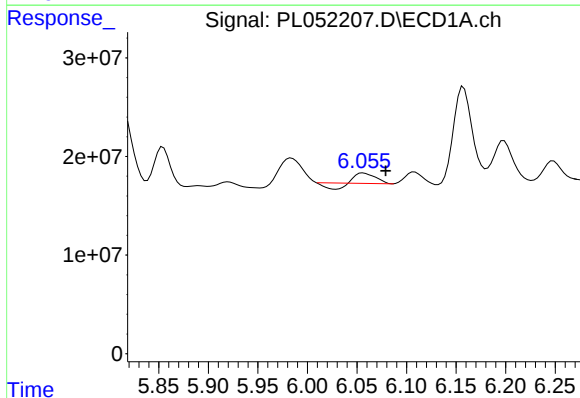
R.T.: 5.248 min
Delta R.T.: -0.010 min
Response: 24752246
Conc: 20.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



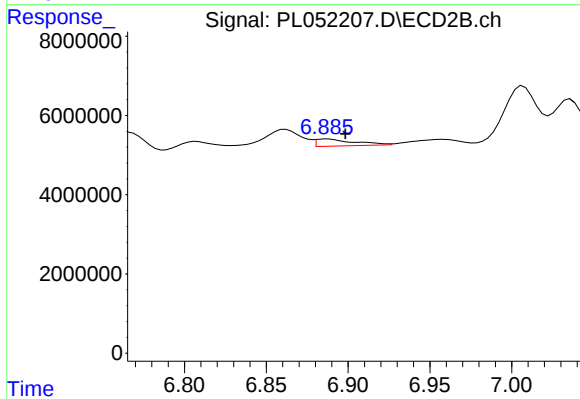
#26 Chlordane-4

R.T.: 6.089 min
Delta R.T.: -0.007 min
Response: 8987743
Conc: 16.55 ng/ml



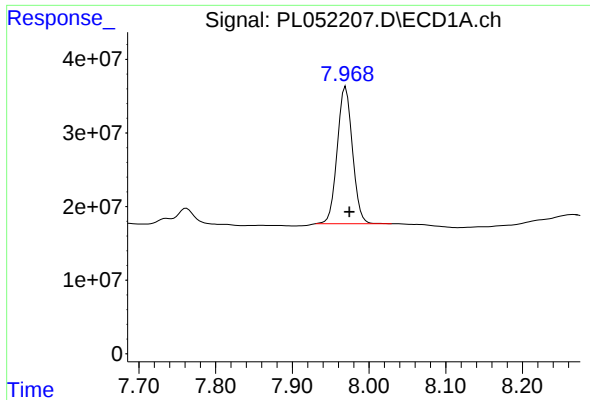
#27 Chlordane-5

R.T.: 6.056 min
Delta R.T.: -0.023 min
Response: 10160539
Conc: 20.71 ng/ml



#27 Chlordane-5

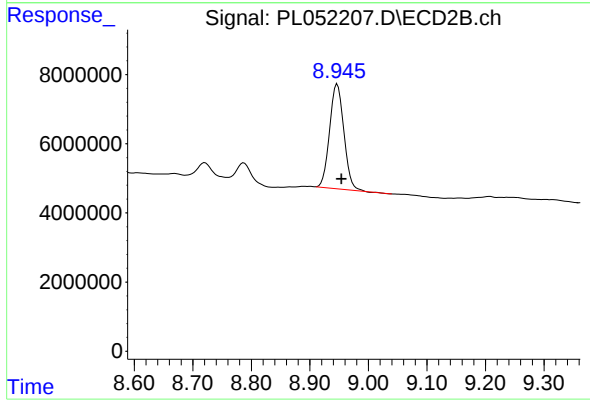
R.T.: 6.888 min
Delta R.T.: -0.011 min
Response: 2862370
Conc: 29.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.970 min
Delta R.T.: -0.005 min
Response: 256706651
Conc: 21.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.947 min
Delta R.T.: -0.007 min
Response: 51074454
Conc: 16.78 ng/ml