

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032719\
 Data File : PL0464539.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2019 13:21
 Operator : AJ\SJ
 Sample : K2078-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 13:43:07 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	3.977	64123487	20716229	8.815	9.048
28)	SA Decachlor...	8.035	9.027	79760643	26098009	9.483	11.257
Target Compounds							
2)	A alpha-BHC	0.000	4.391f	0	1676445	N.D.	0.522 #
4)	MA Heptachlor	4.352	5.156	19246970	1779444	1.746	0.579 #
5)	MB Aldrin	0.000	5.485f	0	2574198	N.D.	0.899 #
6)	B beta-BHC	4.298f	0.000	23012130	0	5.111	N.D. #
7)	B delta-BHC	4.518	5.065f	5388591	-18131	0.532	N.D. #
8)	B Heptachlo...	0.000	5.867	0	1916547	N.D.	0.727 #
10)	B gamma-Chl...	5.253	6.082	15456769	11921262	1.505	4.200 #
11)	B alpha-Chl...	5.306	6.154	29474212	15060161	2.907	5.309 #
12)	B 4,4'-DDE	5.474	6.311	30097302	14199526	3.269	5.720 #
13)	MA Dieldrin	5.597	6.451f	24742843	1909379	2.466	0.704 #
14)	MA Endrin	5.855	6.671	-1301649	6513631	N.D.	2.726
15)	B Endosulfa...	6.113f	0.000	13944125	0	1.556	N.D. #
16)	A 4,4'-DDD	0.000	6.805	0	7917903	N.D.	3.935 #
17)	MA 4,4'-DDT	6.218	0.000	40796407	0	5.386	N.D. #
19)	B Endosulfa...	6.498	0.000	3843507	0	0.468	N.D. #
20)	A Methoxychlor	6.744f	7.595f	-896647	1068834	N.D.	0.838
23)	Chlordane-1	4.204	4.967	10398034	3474960	30.919	32.111
24)	Chlordane-2	4.695	5.436	9387096	4374023	24.741	37.446 #
25)	Chlordane-3	5.253	6.082	15456769	11921262	13.879	31.267 #
26)	Chlordane-4	5.306	6.154	29474212	15060161	28.503	32.638
27)	Chlordane-5	6.113f	0.000	13944125	0	40.860	N.D. #

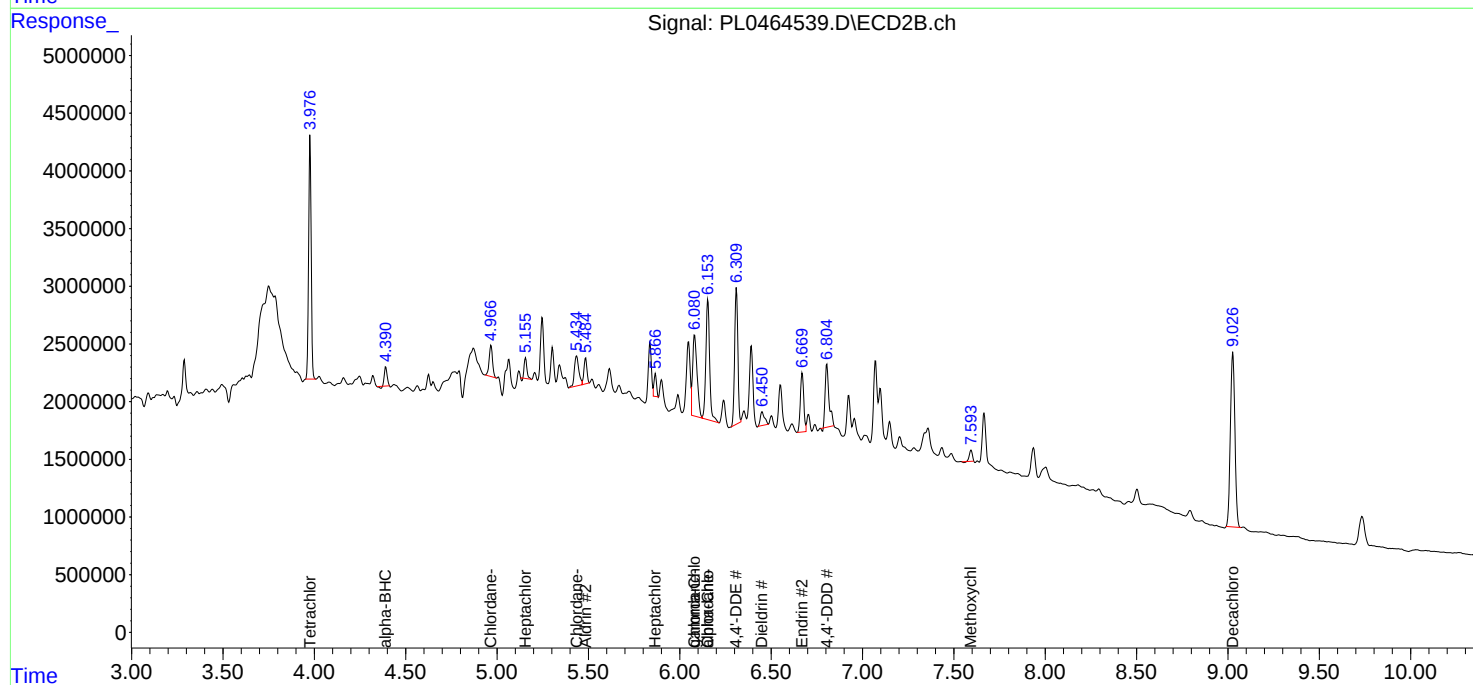
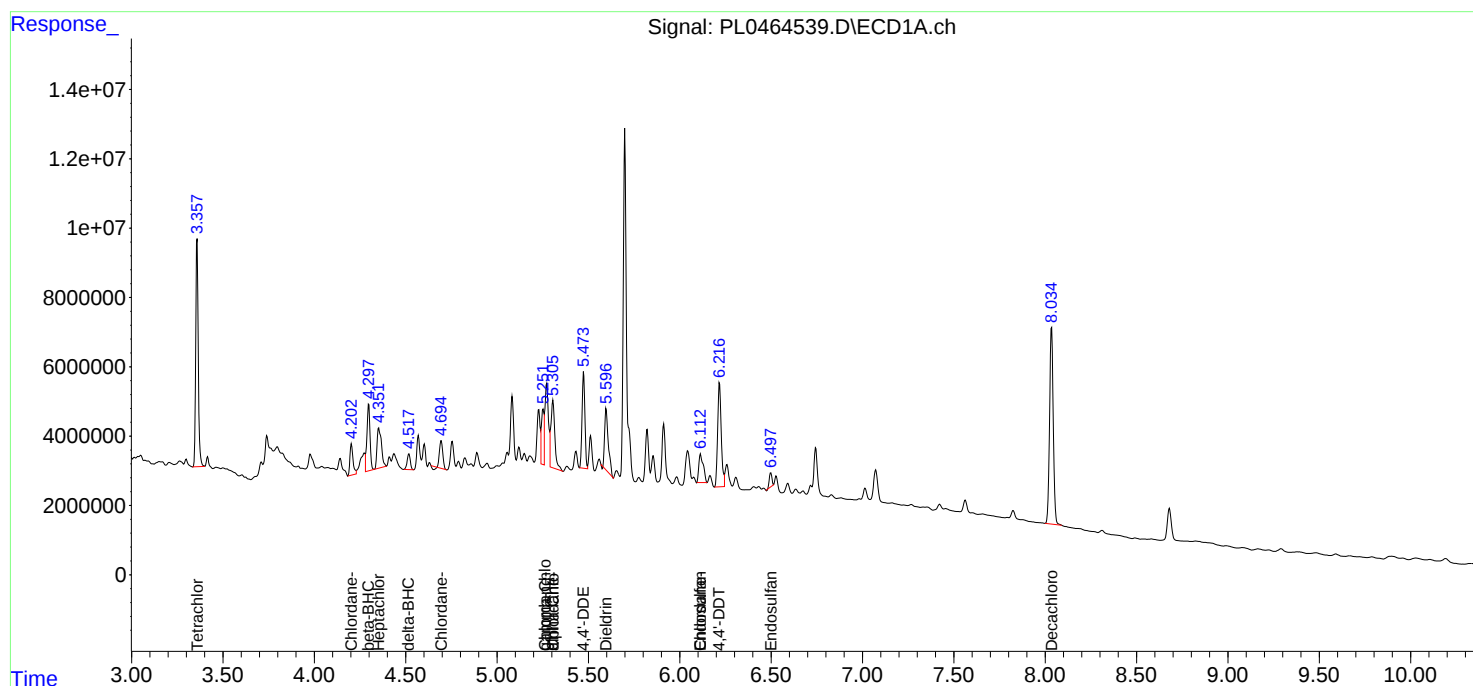
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

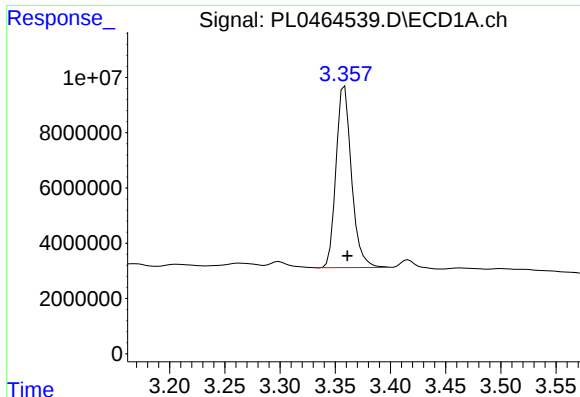
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032719\
Data File : PL0464539.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Mar 2019 13:21
Operator : AJ\SJ
Sample : K2078-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 27 13:43:07 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

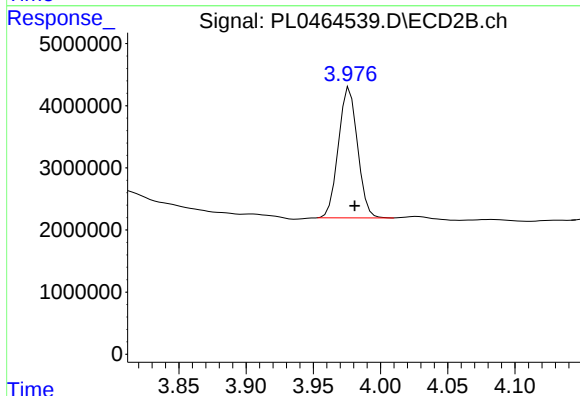




#1 Tetrachloro-m-xylene

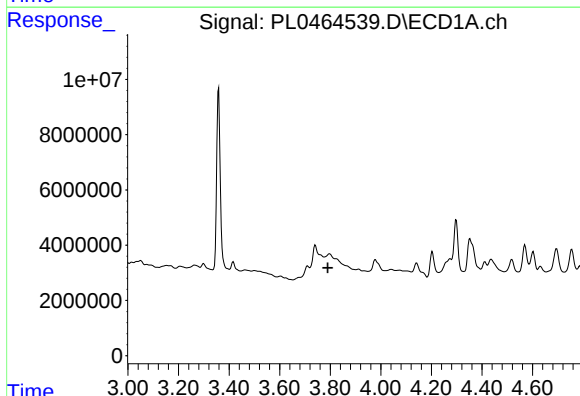
R.T.: 3.359 min
Delta R.T.: -0.002 min
Response: 64123487
Conc: 8.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



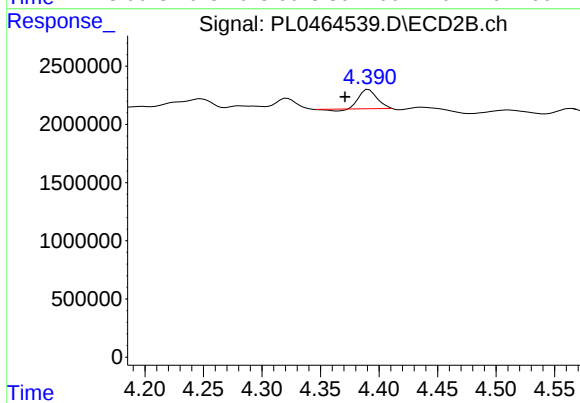
#1 Tetrachloro-m-xylene

R.T.: 3.977 min
Delta R.T.: -0.004 min
Response: 20716229
Conc: 9.05 ng/ml



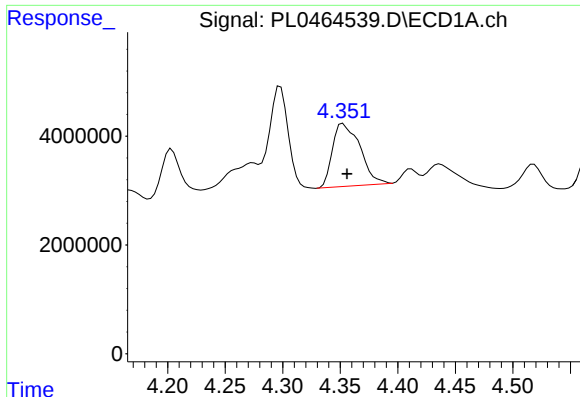
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.791 min
Response: 0
Conc: N.D.



#2 alpha-BHC

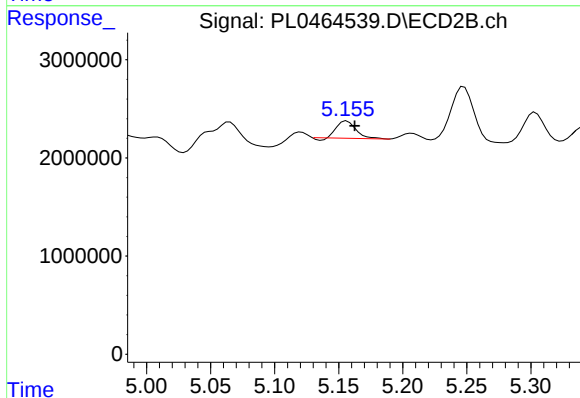
R.T.: 4.391 min
Delta R.T.: 0.020 min
Response: 1676445
Conc: 0.52 ng/ml



#4 Heptachlor

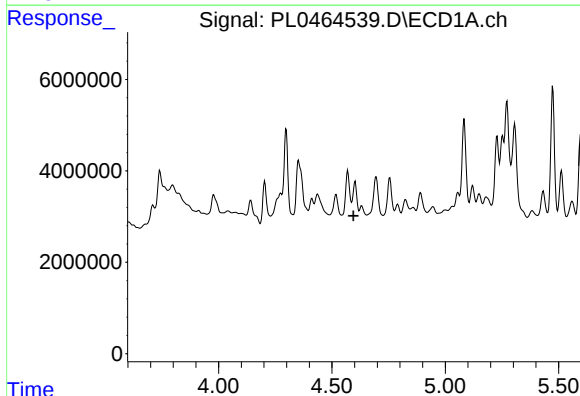
R.T.: 4.352 min
Delta R.T.: -0.003 min
Response: 19246970
Conc: 1.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



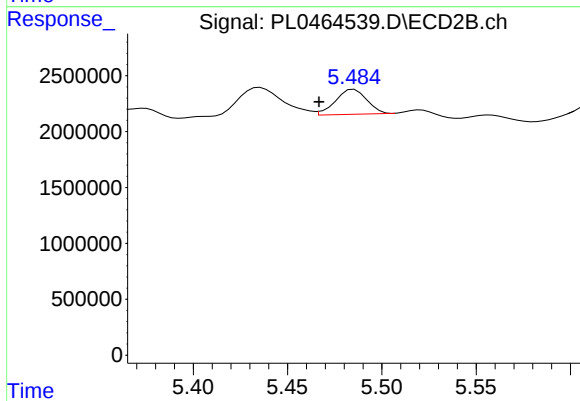
#4 Heptachlor

R.T.: 5.156 min
Delta R.T.: -0.006 min
Response: 1779444
Conc: 0.58 ng/ml



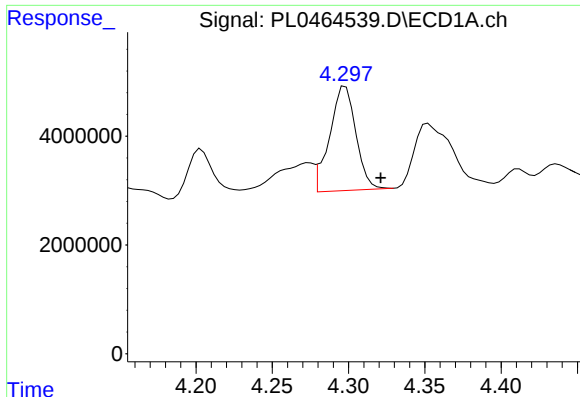
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.596 min
Response: 0
Conc: N.D.



#5 Aldrin

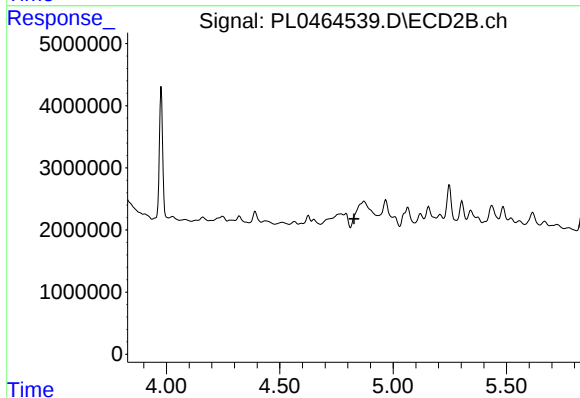
R.T.: 5.485 min
Delta R.T.: 0.019 min
Response: 2574198
Conc: 0.90 ng/ml



#6 beta-BHC

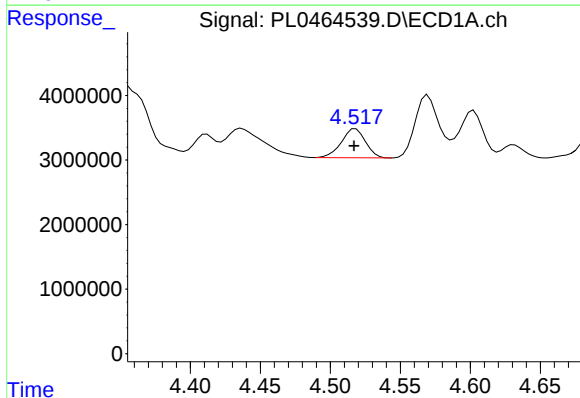
R.T.: 4.298 min
Delta R.T.: -0.023 min
Response: 23012130
Conc: 5.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



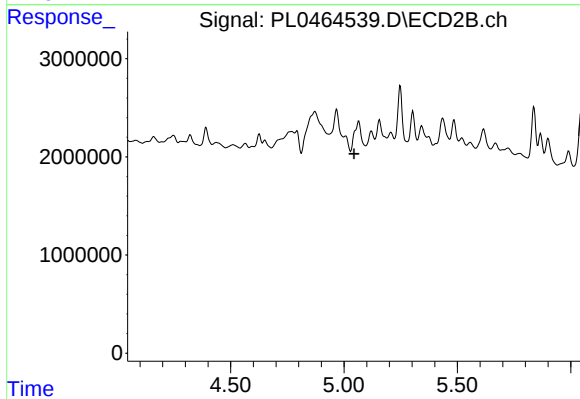
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.828 min
Response: 0
Conc: N.D.



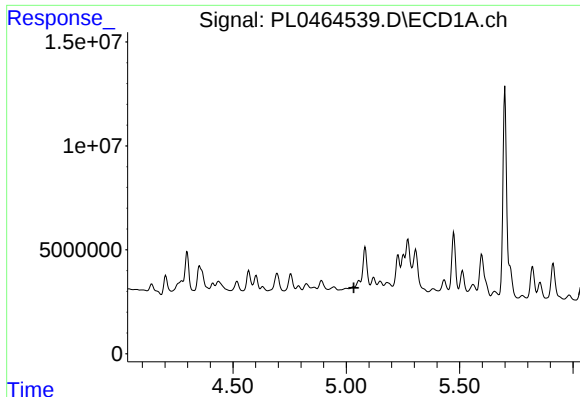
#7 delta-BHC

R.T.: 4.518 min
Delta R.T.: 0.001 min
Response: 5388591
Conc: 0.53 ng/ml



#7 delta-BHC

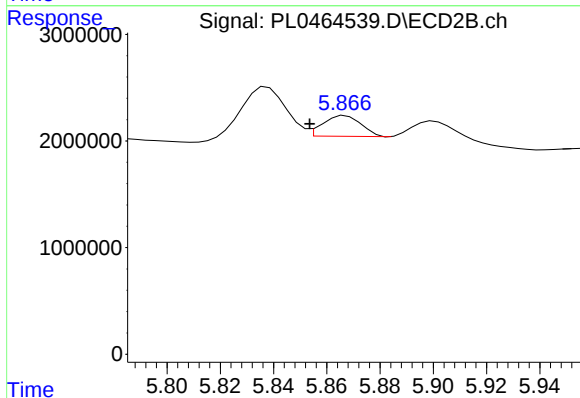
R.T.: 5.065 min
Delta R.T.: 0.021 min
Response: -18131
Conc: N.D.



#8 Heptachlor epoxide

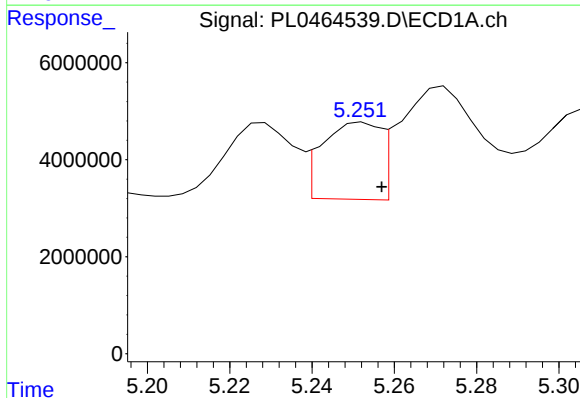
R.T.: 0.000 min
Exp R.T.: 5.034 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



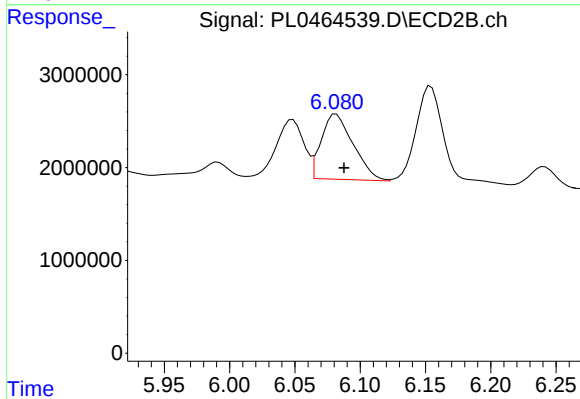
#8 Heptachlor epoxide

R.T.: 5.867 min
Delta R.T.: 0.014 min
Response: 1916547
Conc: 0.73 ng/ml



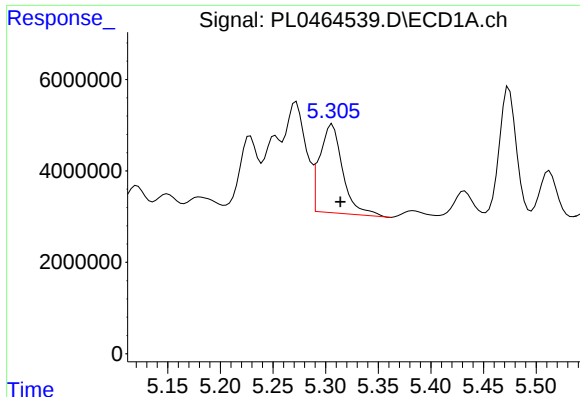
#10 gamma-Chlordane

R.T.: 5.253 min
Delta R.T.: -0.004 min
Response: 15456769
Conc: 1.50 ng/ml



#10 gamma-Chlordane

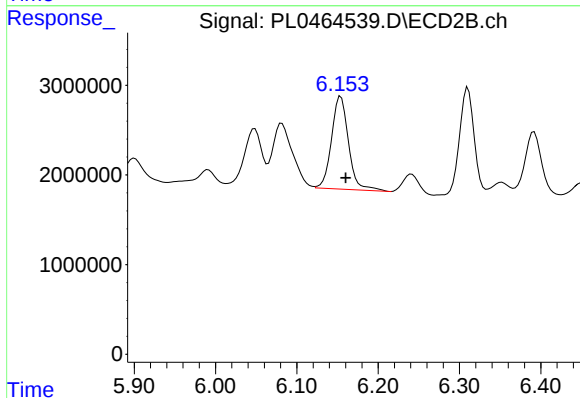
R.T.: 6.082 min
Delta R.T.: -0.006 min
Response: 11921262
Conc: 4.20 ng/ml



#11 alpha-Chlordane

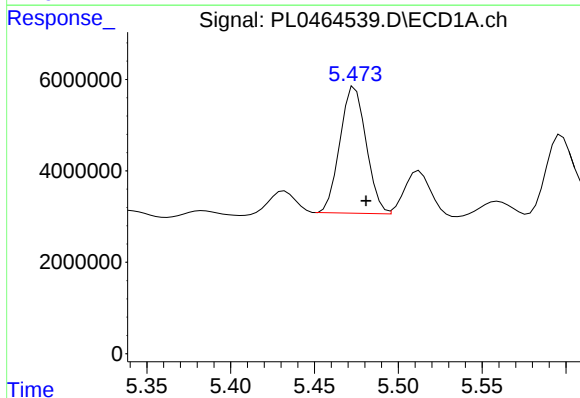
R.T.: 5.306 min
Delta R.T.: -0.008 min
Response: 29474212
Conc: 2.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



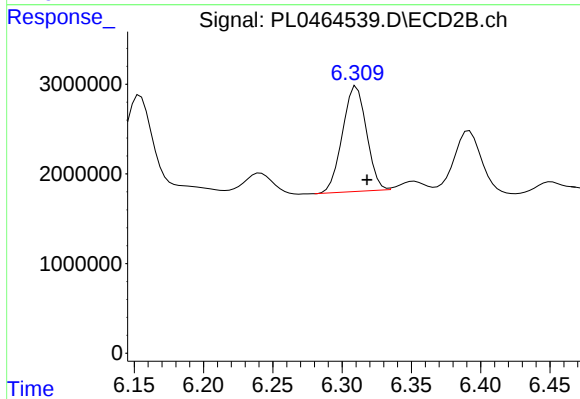
#11 alpha-Chlordane

R.T.: 6.154 min
Delta R.T.: -0.006 min
Response: 15060161
Conc: 5.31 ng/ml



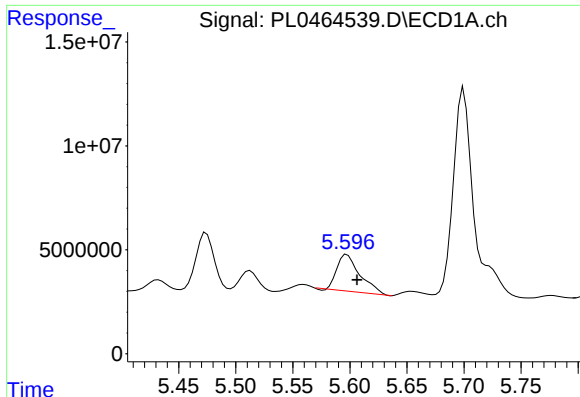
#12 4,4'-DDE

R.T.: 5.474 min
Delta R.T.: -0.007 min
Response: 30097302
Conc: 3.27 ng/ml



#12 4,4'-DDE

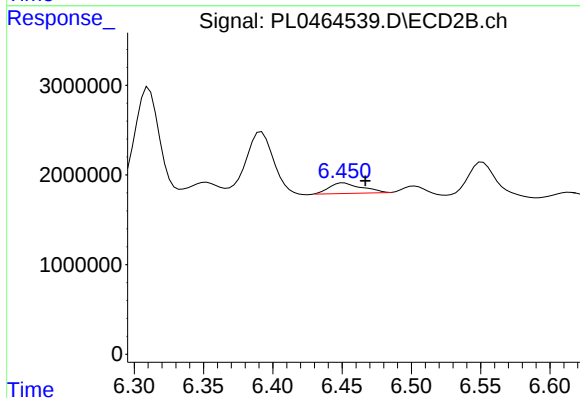
R.T.: 6.311 min
Delta R.T.: -0.007 min
Response: 14199526
Conc: 5.72 ng/ml



#13 Dieldrin

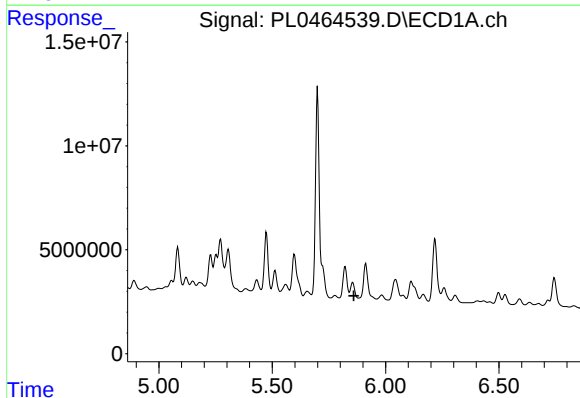
R.T.: 5.597 min
Delta R.T.: -0.009 min
Response: 24742843
Conc: 2.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



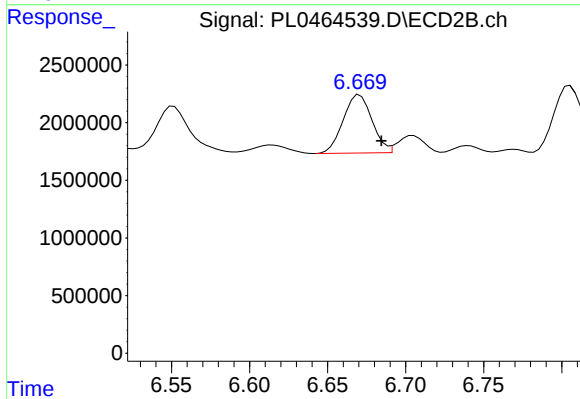
#13 Dieldrin

R.T.: 6.451 min
Delta R.T.: -0.016 min
Response: 1909379
Conc: 0.70 ng/ml



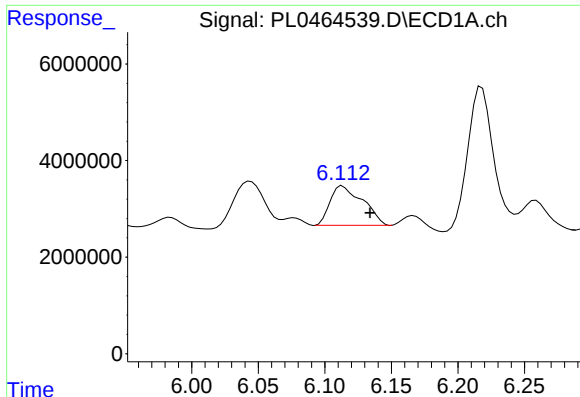
#14 Endrin

R.T.: 5.855 min
Delta R.T.: -0.004 min
Response: -1301649
Conc: N.D.



#14 Endrin

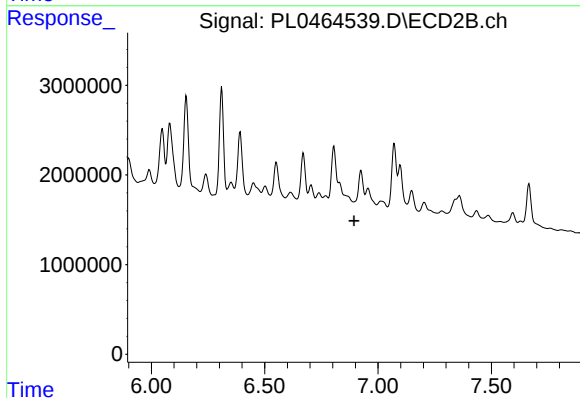
R.T.: 6.671 min
Delta R.T.: -0.014 min
Response: 6513631
Conc: 2.73 ng/ml



#15 Endosulfan II

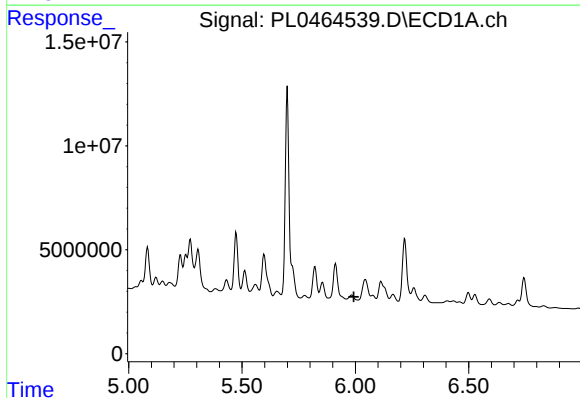
R.T.: 6.113 min
Delta R.T.: -0.021 min
Response: 13944125
Conc: 1.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



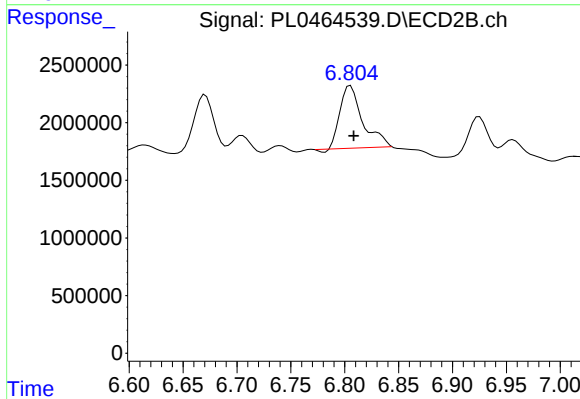
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.895 min
Response: 0
Conc: N.D.



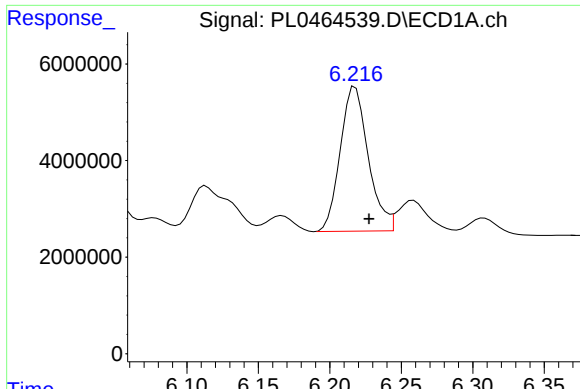
#16 4,4'-DDD

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



#16 4,4'-DDD

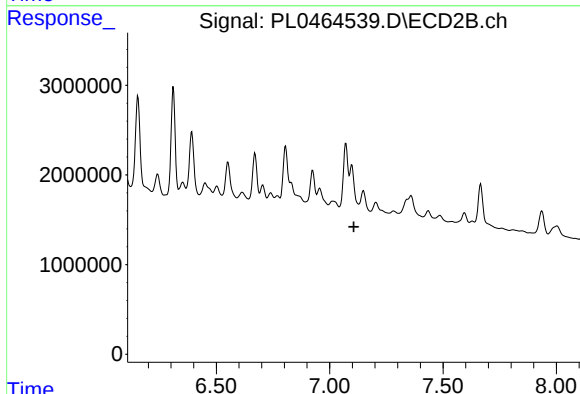
R.T.: 6.805 min
Delta R.T.: -0.003 min
Response: 7917903
Conc: 3.94 ng/ml



#17 4,4'-DDT

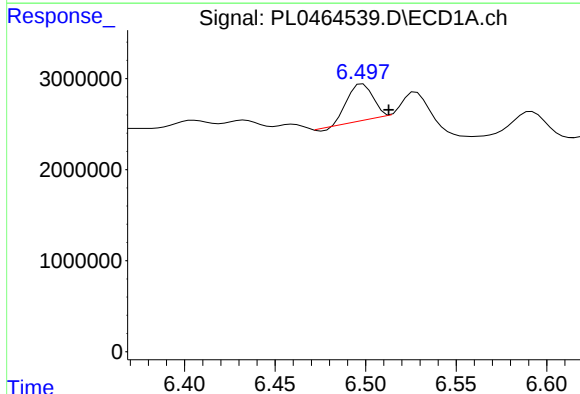
R.T.: 6.218 min
Delta R.T.: -0.010 min
Response: 40796407
Conc: 5.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



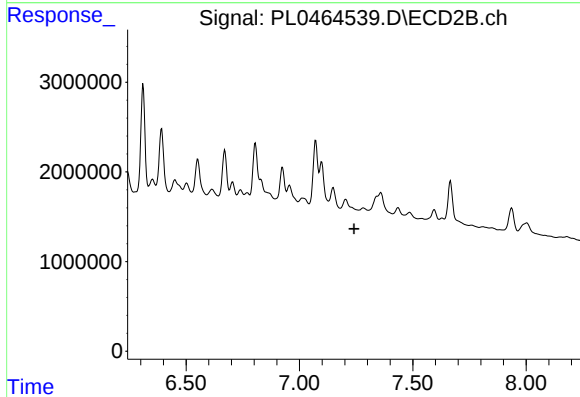
#17 4,4'-DDT

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



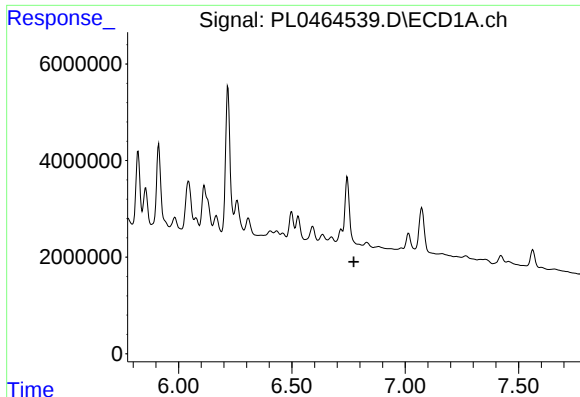
#19 Endosulfan Sulfate

R.T.: 6.498 min
Delta R.T.: -0.014 min
Response: 3843507
Conc: 0.47 ng/ml



#19 Endosulfan Sulfate

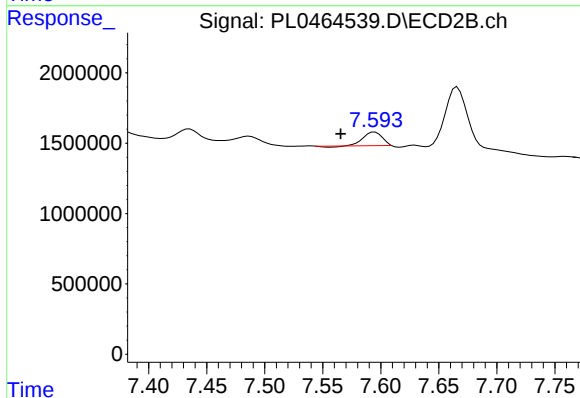
R.T.: 0.000 min
Exp R.T. : 7.242 min
Response: 0
Conc: N.D.



#20 Methoxychlor

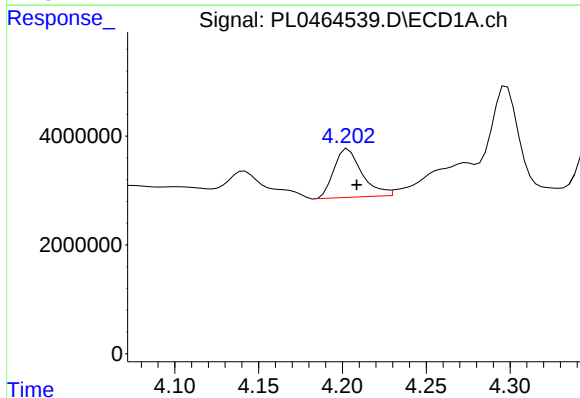
R.T.: 6.744 min
Delta R.T.: -0.029 min
Response: -896647
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



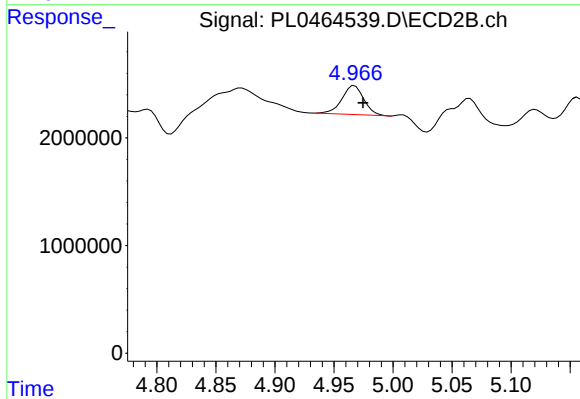
#20 Methoxychlor

R.T.: 7.595 min
Delta R.T.: 0.029 min
Response: 1068834
Conc: 0.84 ng/ml



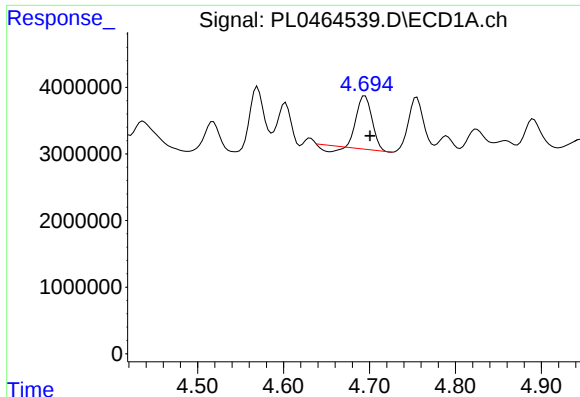
#23 Chlordane-1

R.T.: 4.204 min
Delta R.T.: -0.005 min
Response: 10398034
Conc: 30.92 ng/ml



#23 Chlordane-1

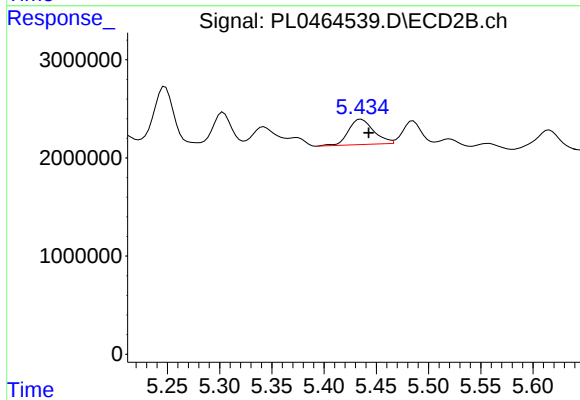
R.T.: 4.967 min
Delta R.T.: -0.007 min
Response: 3474960
Conc: 32.11 ng/ml



#24 Chlordane-2

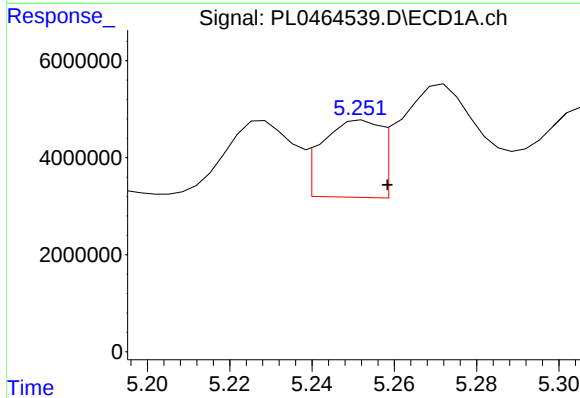
R.T.: 4.695 min
Delta R.T.: -0.006 min
Response: 9387096
Conc: 24.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



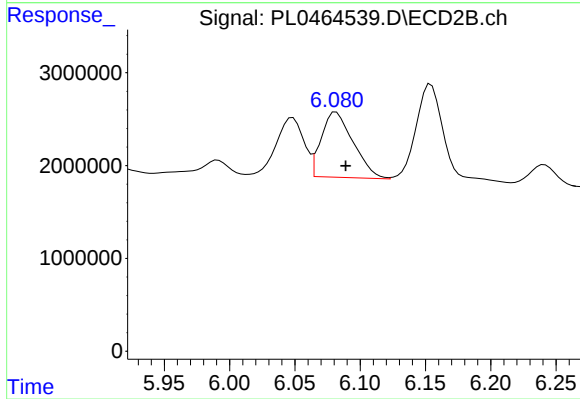
#24 Chlordane-2

R.T.: 5.436 min
Delta R.T.: -0.007 min
Response: 4374023
Conc: 37.45 ng/ml



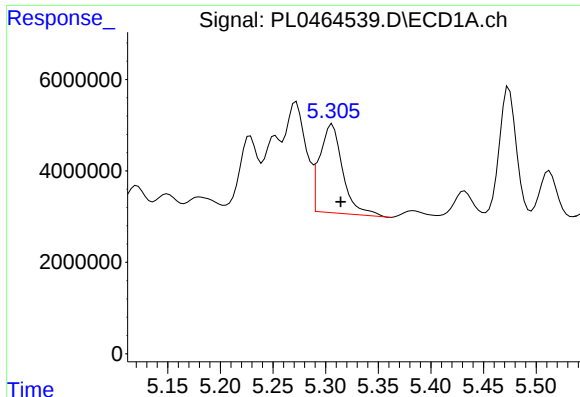
#25 Chlordane-3

R.T.: 5.253 min
Delta R.T.: -0.006 min
Response: 15456769
Conc: 13.88 ng/ml



#25 Chlordane-3

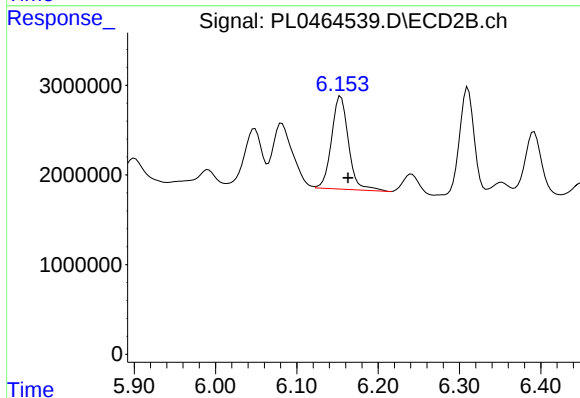
R.T.: 6.082 min
Delta R.T.: -0.007 min
Response: 11921262
Conc: 31.27 ng/ml



#26 Chlordane-4

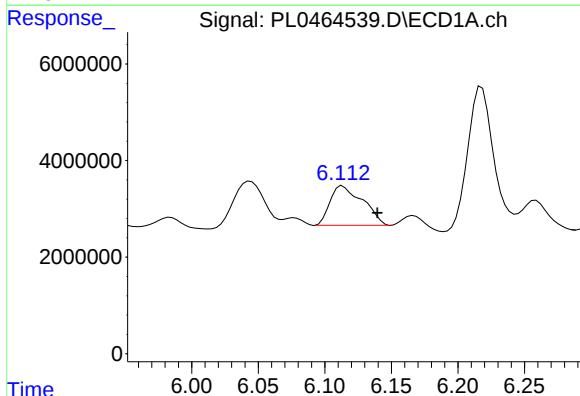
R.T.: 5.306 min
Delta R.T.: -0.008 min
Response: 29474212
Conc: 28.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



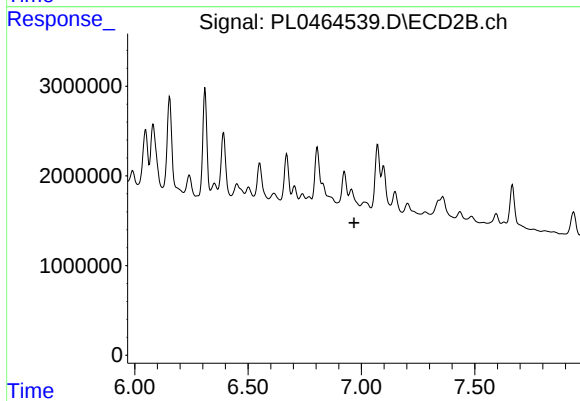
#26 Chlordane-4

R.T.: 6.154 min
Delta R.T.: -0.009 min
Response: 15060161
Conc: 32.64 ng/ml



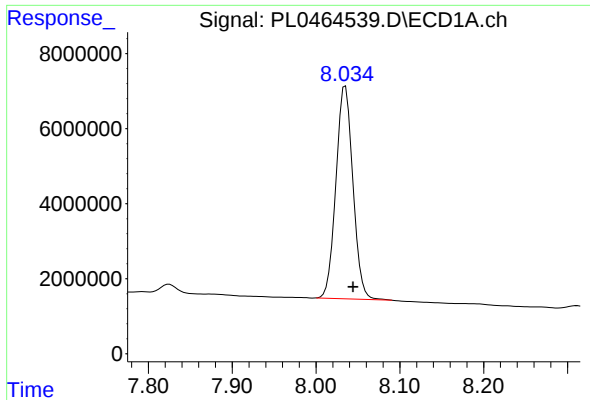
#27 Chlordane-5

R.T.: 6.113 min
Delta R.T.: -0.026 min
Response: 13944125
Conc: 40.86 ng/ml



#27 Chlordane-5

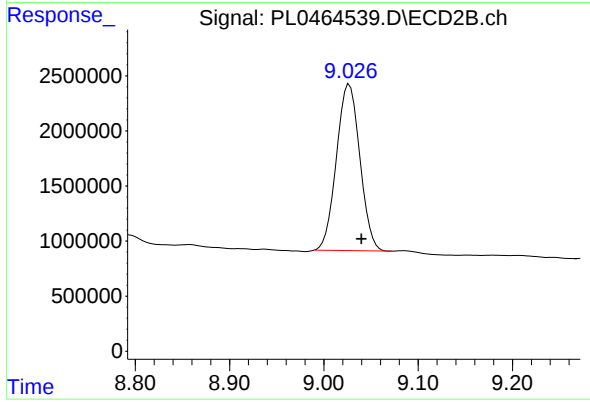
R.T.: 0.000 min
Exp R.T. : 6.967 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.035 min
Delta R.T.: -0.009 min
Response: 79760643
Conc: 9.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: -0.013 min
Response: 26098009
Conc: 11.26 ng/ml