

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112619\
 Data File : PL054637.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Nov 2019 17:07
 Operator : SG\AJ
 Sample : K6013-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 600436752

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 27 02:44:50 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 27 01:19:55 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...	3.538	4.051	148.3E6	34174185	12.749	13.392
28)	SA Decachlor...	8.319	9.152	648.0E6	176.7E6	67.674	73.710
Target Compounds							
2)	A alpha-BHC	4.007f	4.471f	4829141	1877421	0.254	0.530 #
4)	MA Heptachlor	4.584	0.000	24478919	0	1.388	N.D. #
5)	MB Aldrin	4.827	5.540	8329897	13358325	0.511	4.794 #
6)	B beta-BHC	4.543f	0.000	34731867	0	4.683	N.D. #
7)	B delta-BHC	4.744f	0.000	29772133	0	1.832	N.D. #
8)	B Heptachlo...	5.269	5.920	70002908	11291698	4.628	4.520
9)	A Endosulfan I	0.000	6.274	0	4418412	N.D.	1.786 #
10)	B gamma-Chl...	5.515f	6.178	71492497	8074468	4.715	3.065 #
11)	B alpha-Chl...	0.000	6.239	0	3714074	N.D.	1.415 #
12)	B 4,4'-DDE	5.727	6.391	3854355	3884694	0.290	1.569 #
13)	MA Dieldrin	5.847	6.534	11967206	2901408	0.844	1.140 #
14)	MA Endrin	0.000	6.755	0	2583868	N.D.	1.166 #
15)	B Endosulfa...	6.374	6.957f	7506460	11379381	0.620	4.840 #
16)	A 4,4'-DDD	0.000	6.890	0	10435321	N.D.	5.435 #
17)	MA 4,4'-DDT	6.476	0.000	21970494	0	2.097	N.D. #
18)	B Endrin al...	6.570	0.000	58745859	0	5.932	N.D. #
19)	B Endosulfa...	6.765	0.000	524.1E6	0	48.942	N.D. #
20)	A Methoxychlor	7.010	7.631	390.1E6	2391242	77.841	2.096 #
21)	B Endrin ke...	7.287f	7.789	2076.5E6	22616898	191.048	10.048 #
22)	Mirex	0.000	8.278f	0	224.2E6	N.D.	129.712 #
23)	Chlordane-1	4.416	0.000	26028238	0	65.955	N.D. #
24)	Chlordane-2	0.000	5.540f	0	13358325	N.D.	149.048 #
25)	Chlordane-3	5.515f	6.178	71492497	8074468	55.674	26.013 #
26)	Chlordane-4	0.000	6.239	0	3714074	N.D.	9.870 #
27)	Chlordane-5	6.374f	0.000	7506460	0	19.937	N.D. #

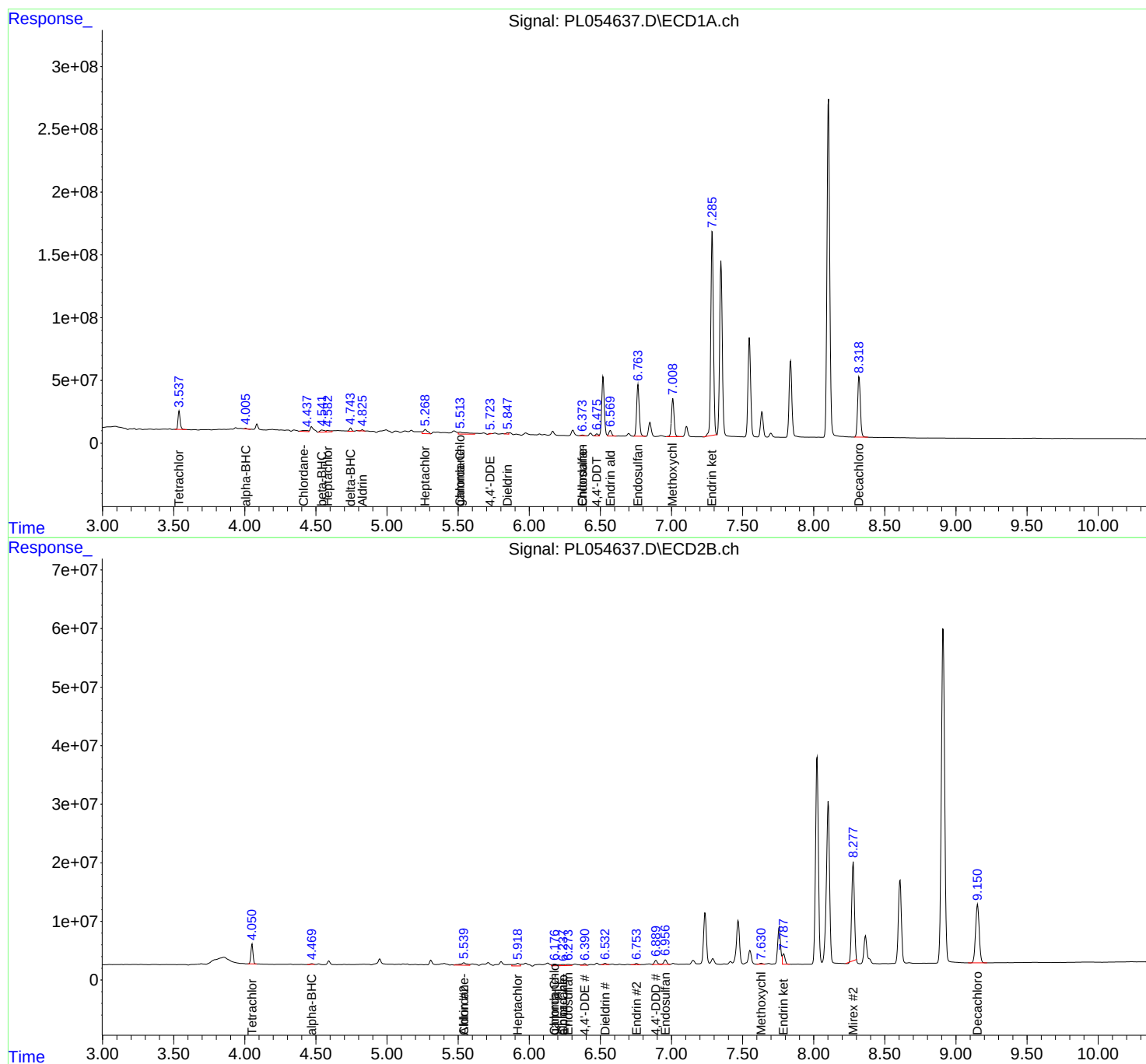
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

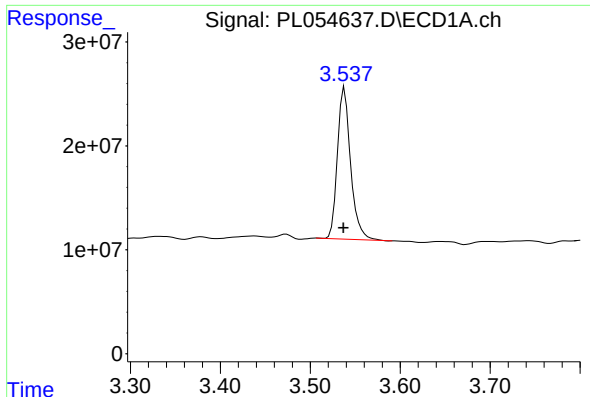
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112619\
Data File : PL054637.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Nov 2019 17:07
Operator : SG\AJ
Sample : K6013-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
600436752

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 27 02:44:50 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
Quant Title : GC Extractables
QLast Update : Wed Nov 27 01:19:55 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

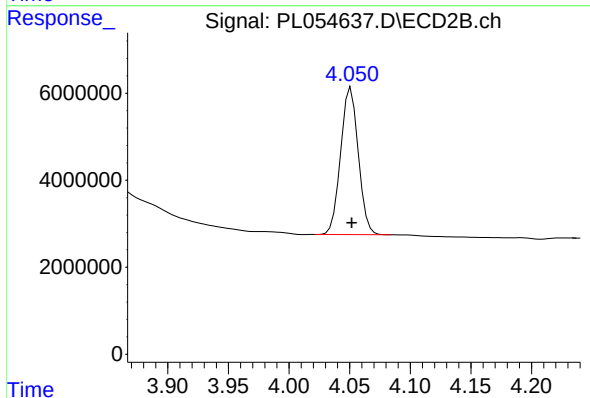




#1 Tetrachloro-m-xylene

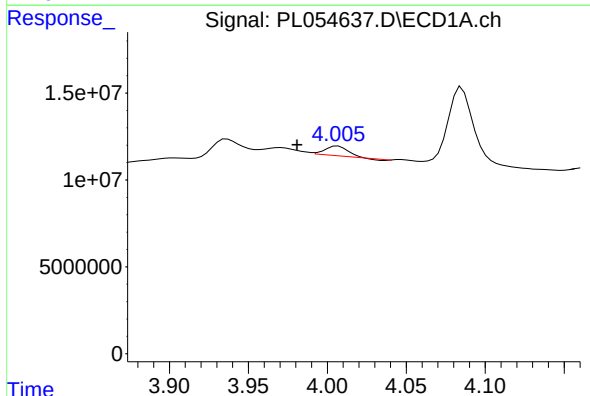
R.T.: 3.538 min
Delta R.T.: 0.001 min
Response: 148323575
Conc: 12.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
600436752



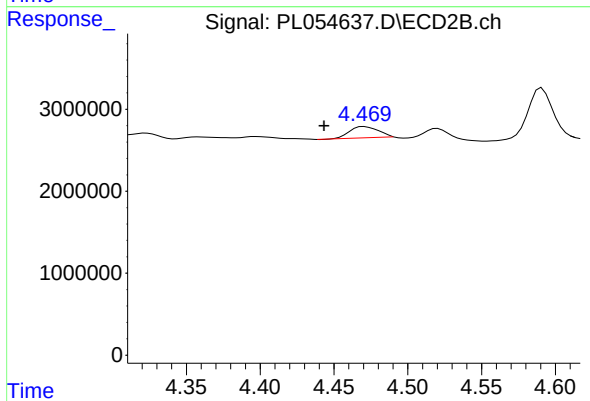
#1 Tetrachloro-m-xylene

R.T.: 4.051 min
Delta R.T.: 0.000 min
Response: 34174185
Conc: 13.39 ng/ml



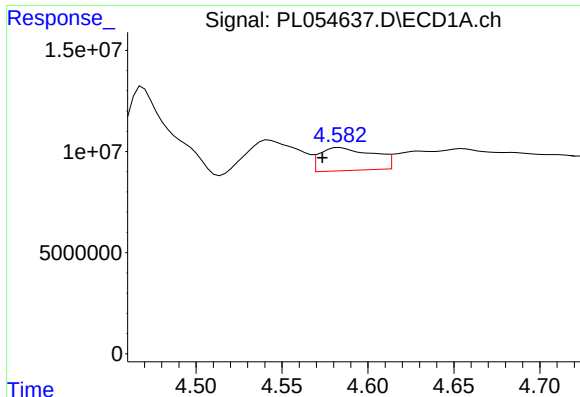
#2 alpha-BHC

R.T.: 4.007 min
Delta R.T.: 0.026 min
Response: 4829141
Conc: 0.25 ng/ml



#2 alpha-BHC

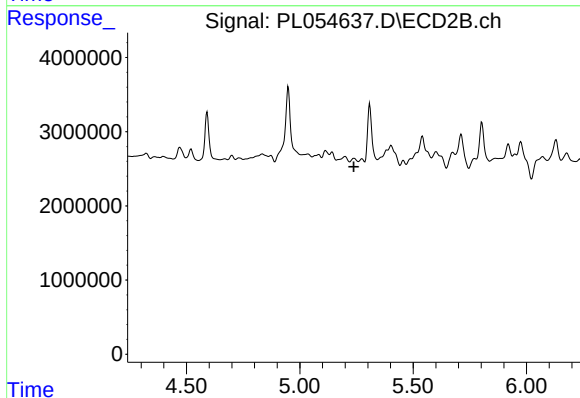
R.T.: 4.471 min
Delta R.T.: 0.027 min
Response: 1877421
Conc: 0.53 ng/ml



#4 Heptachlor

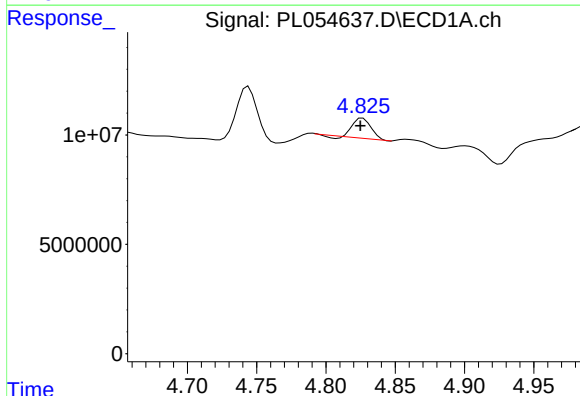
R.T.: 4.584 min
Delta R.T.: 0.010 min
Response: 24478919
Conc: 1.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
600436752



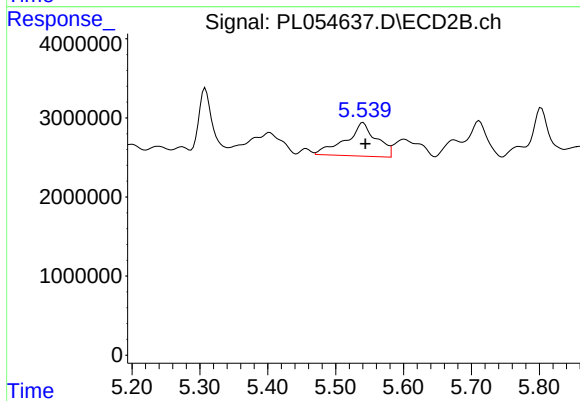
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.238 min
Response: 0
Conc: N.D.



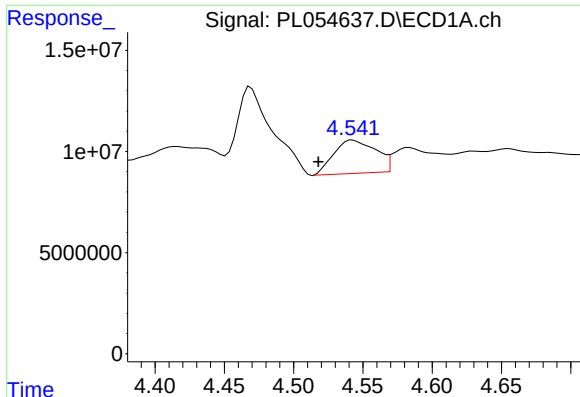
#5 Aldrin

R.T.: 4.827 min
Delta R.T.: 0.002 min
Response: 8329897
Conc: 0.51 ng/ml



#5 Aldrin

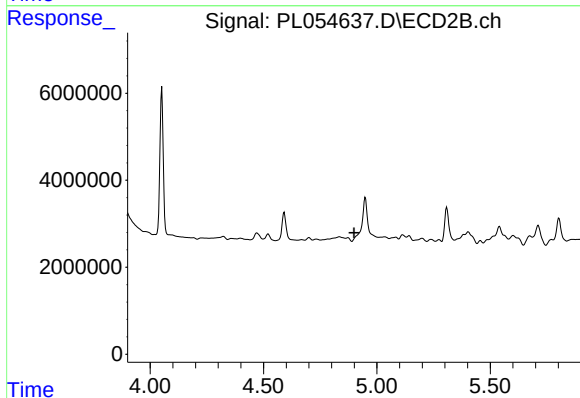
R.T.: 5.540 min
Delta R.T.: -0.003 min
Response: 13358325
Conc: 4.79 ng/ml



#6 beta-BHC

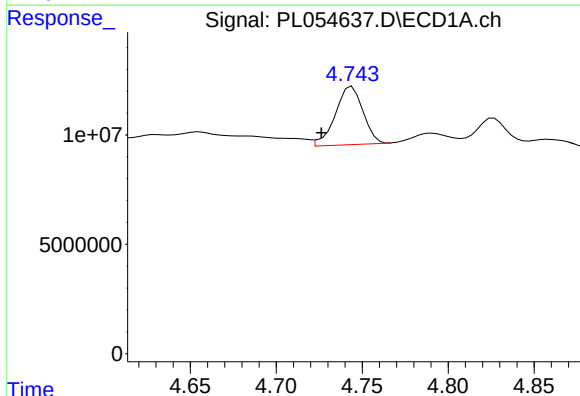
R.T.: 4.543 min
Delta R.T.: 0.025 min
Response: 34731867
Conc: 4.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
600436752



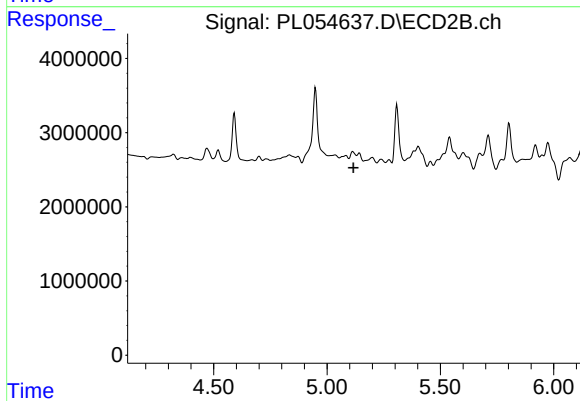
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.899 min
Response: 0
Conc: N.D.



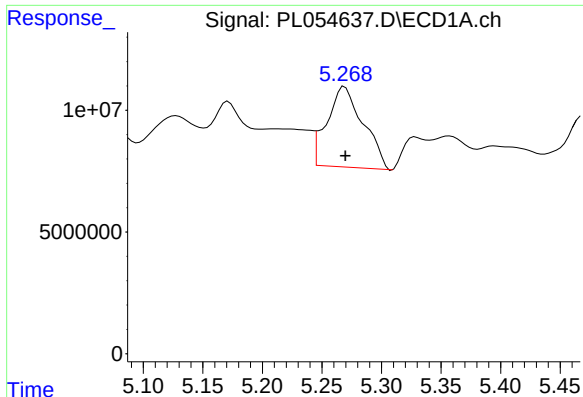
#7 delta-BHC

R.T.: 4.744 min
Delta R.T.: 0.018 min
Response: 29772133
Conc: 1.83 ng/ml



#7 delta-BHC

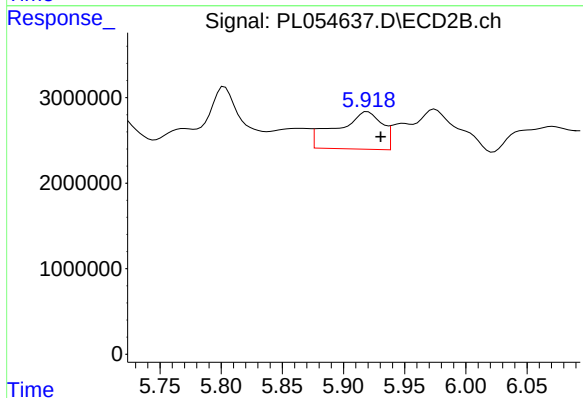
R.T.: 0.000 min
Exp R.T. : 5.117 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

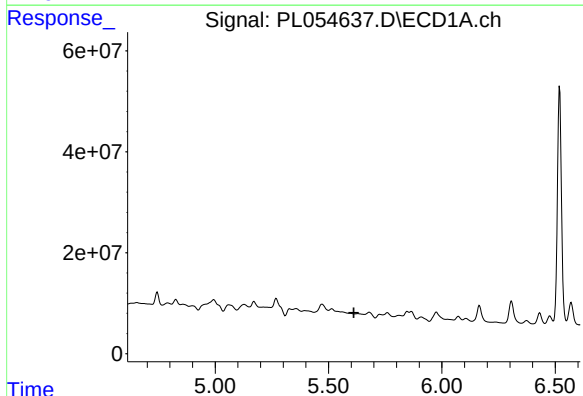
R.T.: 5.269 min
Delta R.T.: 0.000 min
Response: 70002908
Conc: 4.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
600436752



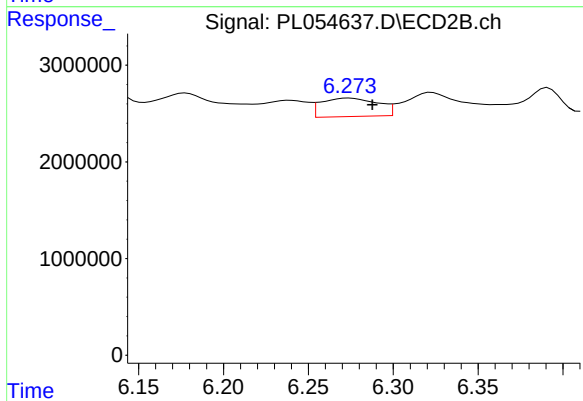
#8 Heptachlor epoxide

R.T.: 5.920 min
Delta R.T.: -0.011 min
Response: 11291698
Conc: 4.52 ng/ml



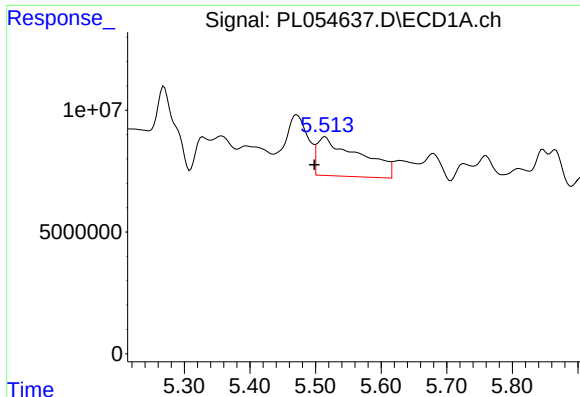
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.611 min
Response: 0
Conc: N.D.



#9 Endosulfan I

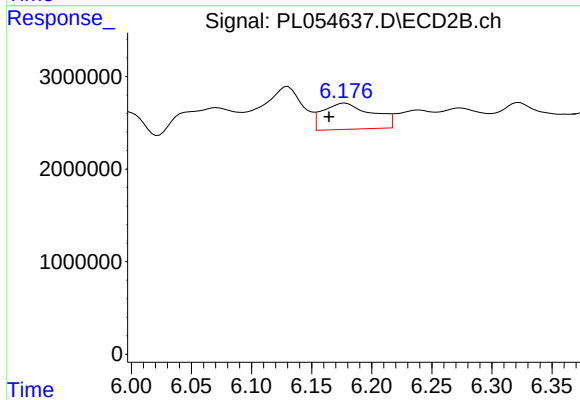
R.T.: 6.274 min
Delta R.T.: -0.014 min
Response: 4418412
Conc: 1.79 ng/ml



#10 gamma-Chlordane

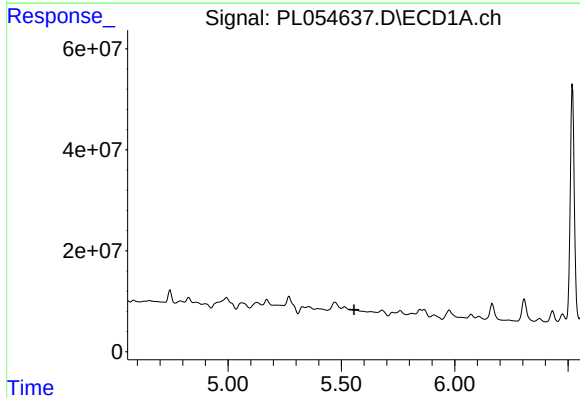
R.T.: 5.515 min
Delta R.T.: 0.016 min
Response: 71492497
Conc: 4.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
600436752



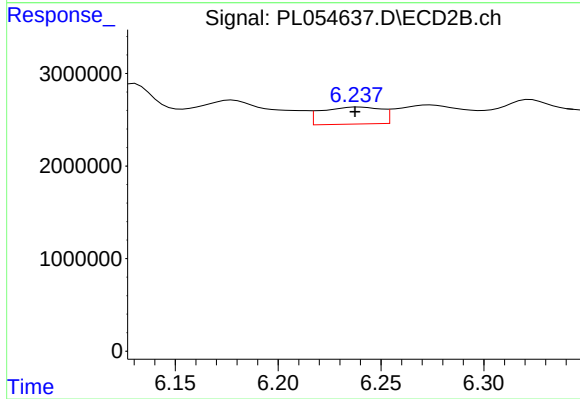
#10 gamma-Chlordane

R.T.: 6.178 min
Delta R.T.: 0.013 min
Response: 8074468
Conc: 3.07 ng/ml



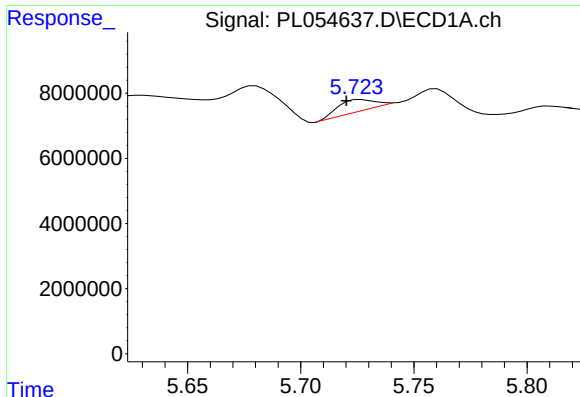
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.557 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

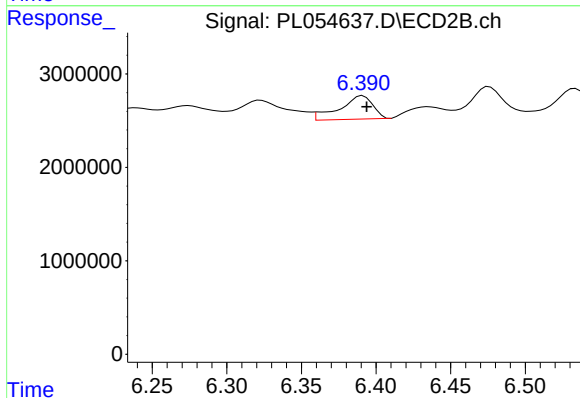
R.T.: 6.239 min
Delta R.T.: 0.002 min
Response: 3714074
Conc: 1.41 ng/ml



#12 4,4'-DDE

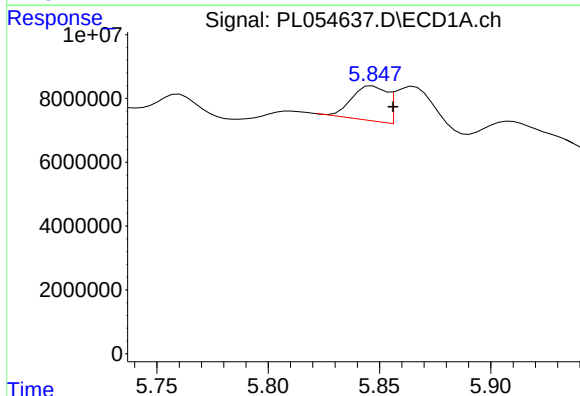
R.T.: 5.727 min
Delta R.T.: 0.007 min
Response: 3854355
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
600436752



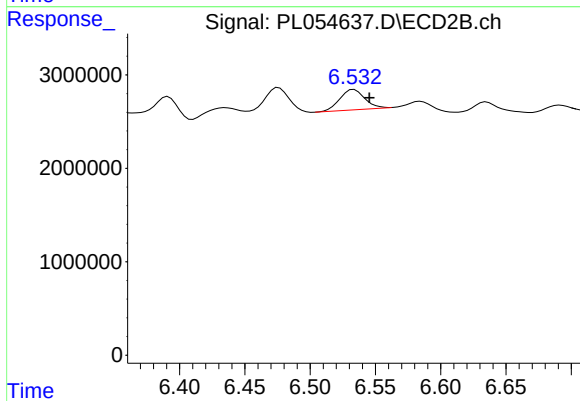
#12 4,4'-DDE

R.T.: 6.391 min
Delta R.T.: -0.003 min
Response: 3884694
Conc: 1.57 ng/ml



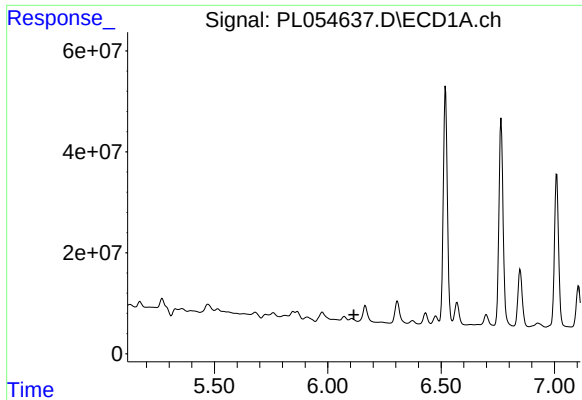
#13 Dieldrin

R.T.: 5.847 min
Delta R.T.: -0.009 min
Response: 11967206
Conc: 0.84 ng/ml



#13 Dieldrin

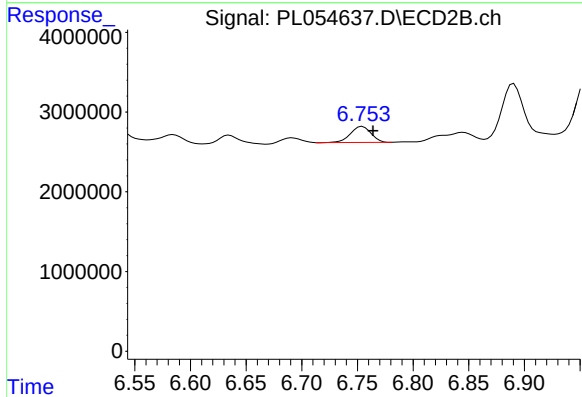
R.T.: 6.534 min
Delta R.T.: -0.012 min
Response: 2901408
Conc: 1.14 ng/ml



#14 Endrin

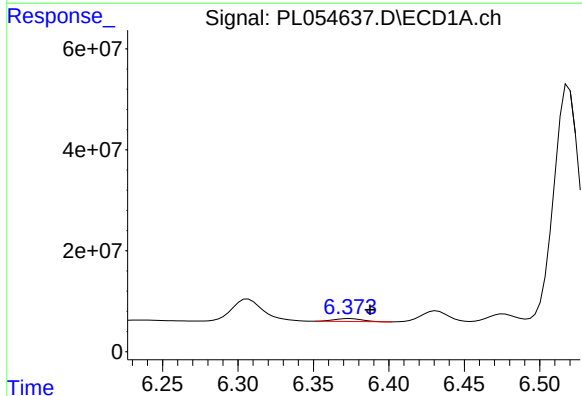
R.T.: 0.000 min
Exp R.T.: 6.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
600436752



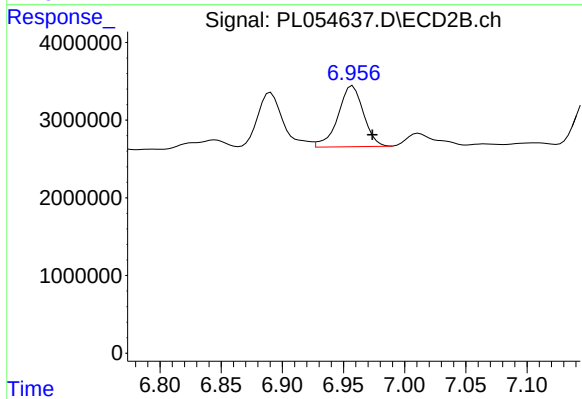
#14 Endrin

R.T.: 6.755 min
Delta R.T.: -0.010 min
Response: 2583868
Conc: 1.17 ng/ml



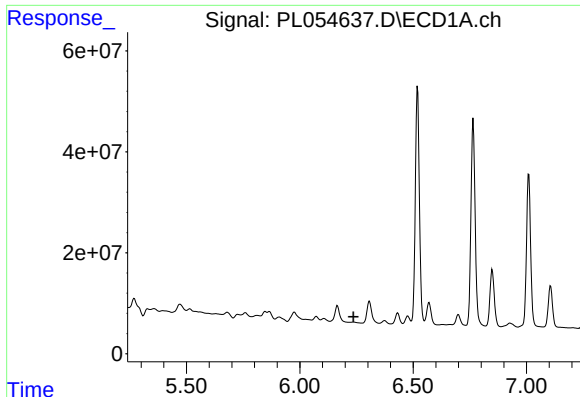
#15 Endosulfan II

R.T.: 6.374 min
Delta R.T.: -0.014 min
Response: 7506460
Conc: 0.62 ng/ml



#15 Endosulfan II

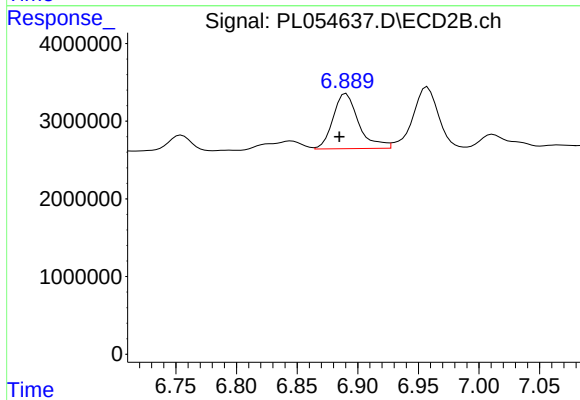
R.T.: 6.957 min
Delta R.T.: -0.016 min
Response: 11379381
Conc: 4.84 ng/ml



#16 4,4'-DDD

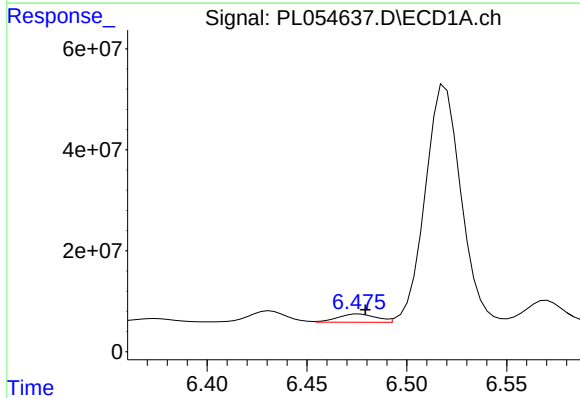
R.T.: 0.000 min
Exp R.T.: 6.237 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
600436752



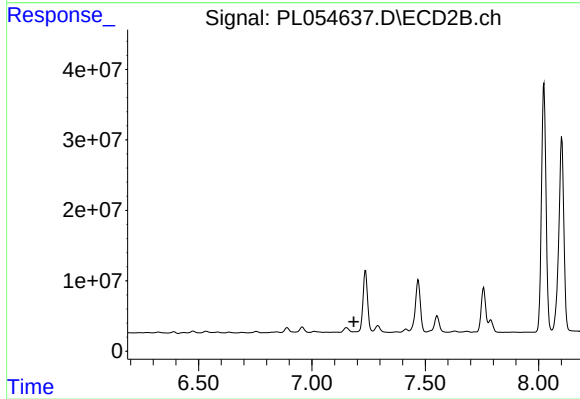
#16 4,4'-DDD

R.T.: 6.890 min
Delta R.T.: 0.006 min
Response: 10435321
Conc: 5.43 ng/ml



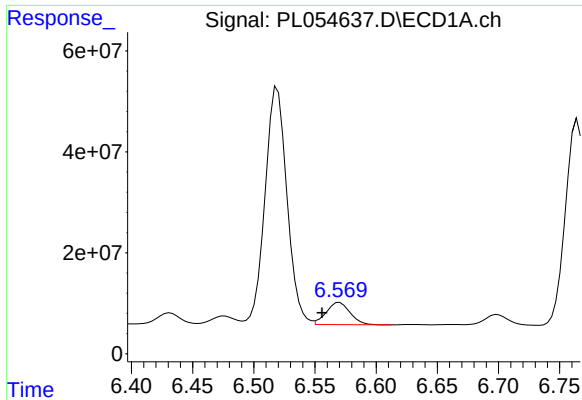
#17 4,4'-DDT

R.T.: 6.476 min
Delta R.T.: -0.003 min
Response: 21970494
Conc: 2.10 ng/ml



#17 4,4'-DDT

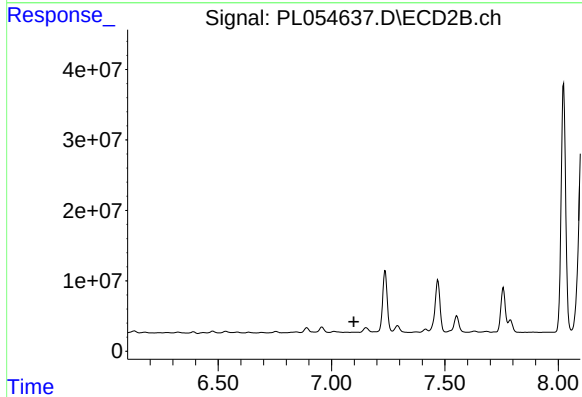
R.T.: 0.000 min
Exp R.T.: 7.185 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

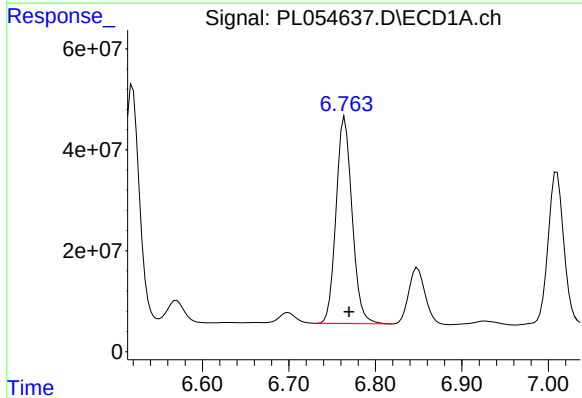
R.T.: 6.570 min
Delta R.T.: 0.014 min
Response: 58745859
Conc: 5.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
600436752



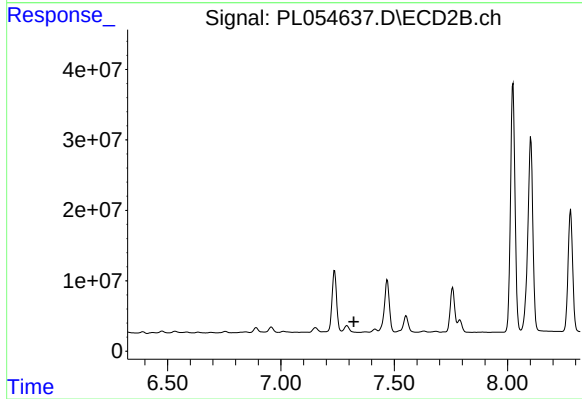
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.098 min
Response: 0
Conc: N.D.



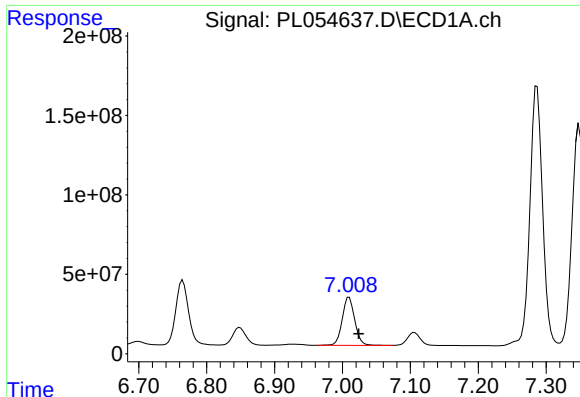
#19 Endosulfan Sulfate

R.T.: 6.765 min
Delta R.T.: -0.005 min
Response: 524110636
Conc: 48.94 ng/ml



#19 Endosulfan Sulfate

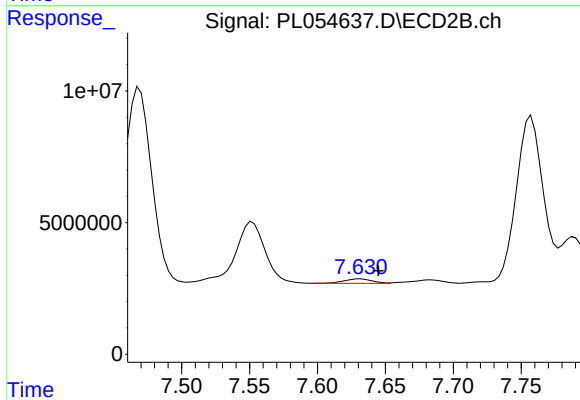
R.T.: 0.000 min
Exp R.T. : 7.322 min
Response: 0
Conc: N.D.



#20 Methoxychlor

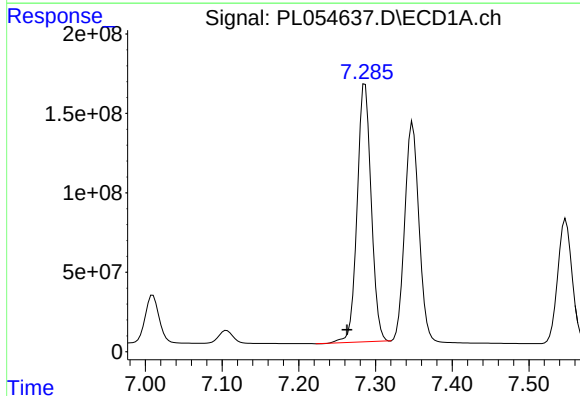
R.T.: 7.010 min
Delta R.T.: -0.014 min
Response: 390122061
Conc: 77.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
600436752



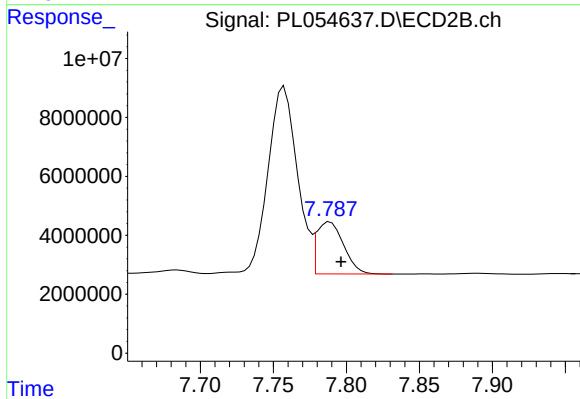
#20 Methoxychlor

R.T.: 7.631 min
Delta R.T.: -0.013 min
Response: 2391242
Conc: 2.10 ng/ml



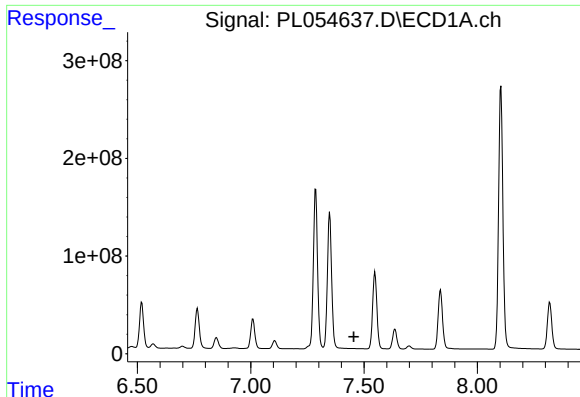
#21 Endrin ketone

R.T.: 7.287 min
Delta R.T.: 0.024 min
Response: 2076517118
Conc: 191.05 ng/ml



#21 Endrin ketone

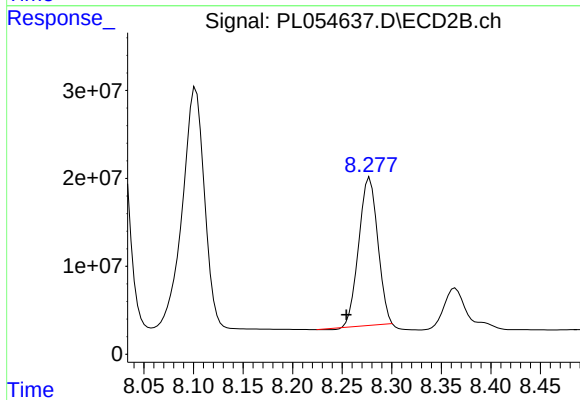
R.T.: 7.789 min
Delta R.T.: -0.007 min
Response: 22616898
Conc: 10.05 ng/ml



#22 Mirex

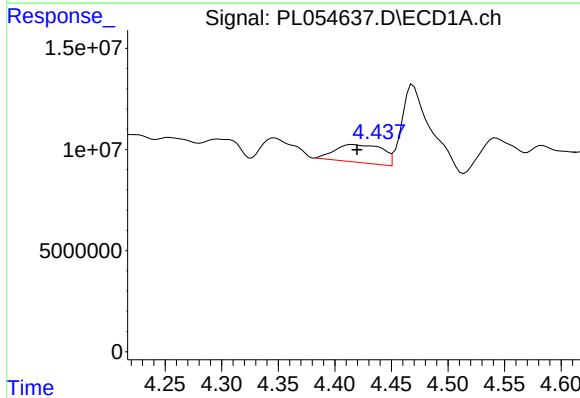
R.T.: 0.000 min
Exp R.T.: 7.455 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
600436752



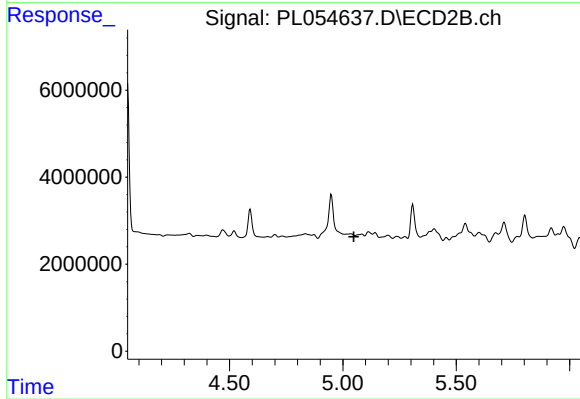
#22 Mirex

R.T.: 8.278 min
Delta R.T.: 0.024 min
Response: 224184709
Conc: 129.71 ng/ml



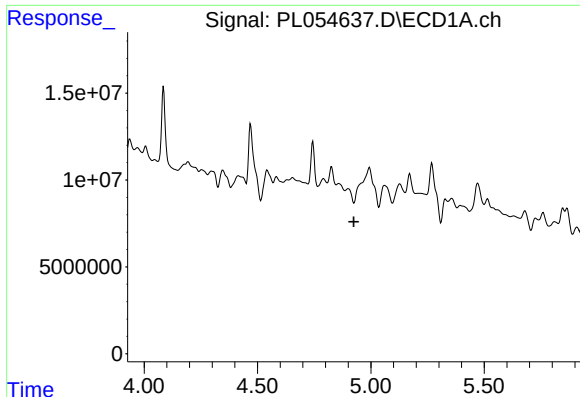
#23 Chlordane-1

R.T.: 4.416 min
Delta R.T.: -0.004 min
Response: 26028238
Conc: 65.96 ng/ml



#23 Chlordane-1

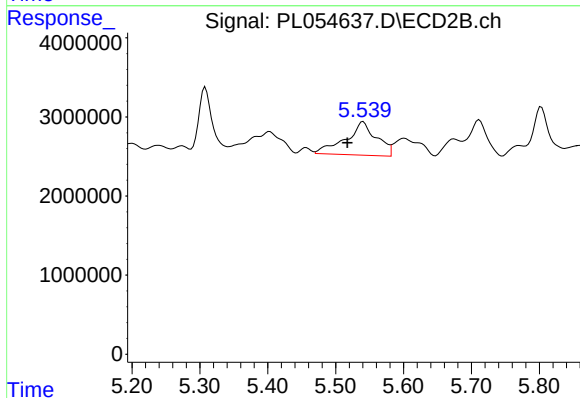
R.T.: 0.000 min
Exp R.T.: 5.049 min
Response: 0
Conc: N.D.



#24 Chlordane-2

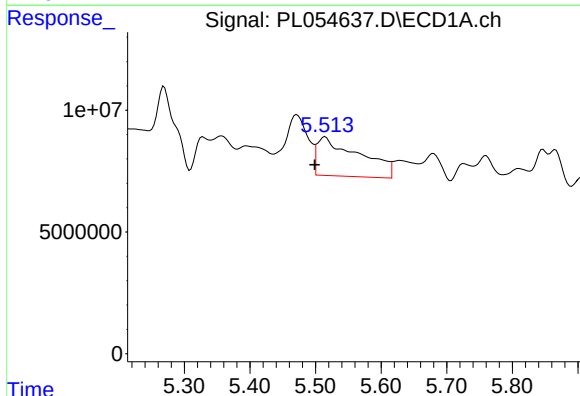
R.T.: 0.000 min
Exp R.T.: 4.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
600436752



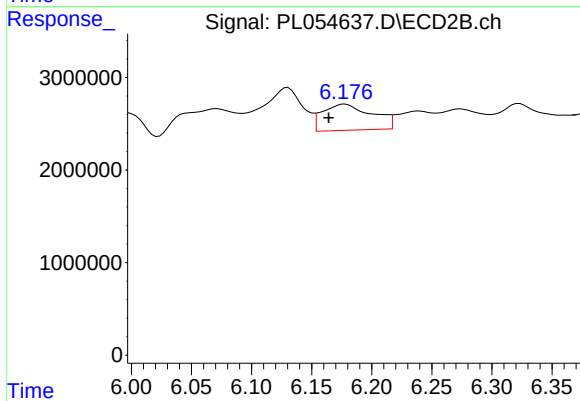
#24 Chlordane-2

R.T.: 5.540 min
Delta R.T.: 0.023 min
Response: 13358325
Conc: 149.05 ng/ml



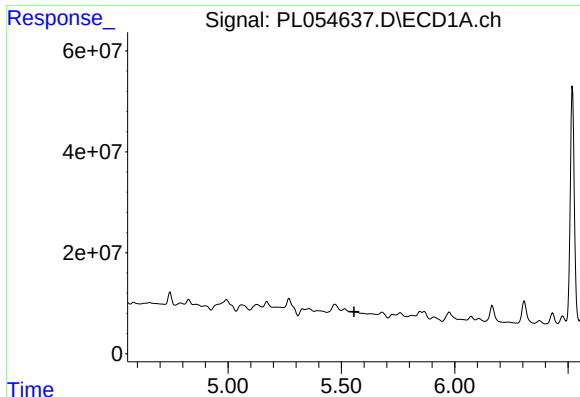
#25 Chlordane-3

R.T.: 5.515 min
Delta R.T.: 0.016 min
Response: 71492497
Conc: 55.67 ng/ml



#25 Chlordane-3

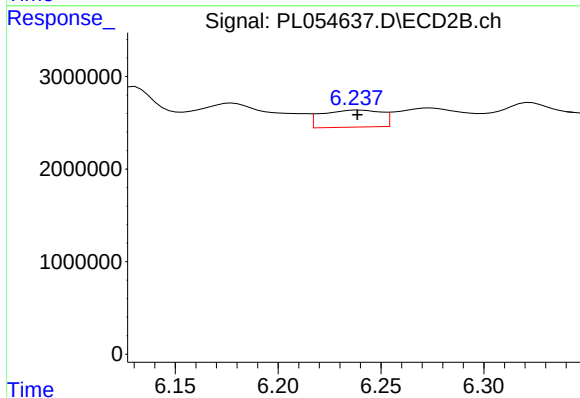
R.T.: 6.178 min
Delta R.T.: 0.014 min
Response: 8074468
Conc: 26.01 ng/ml



#26 Chlordane-4

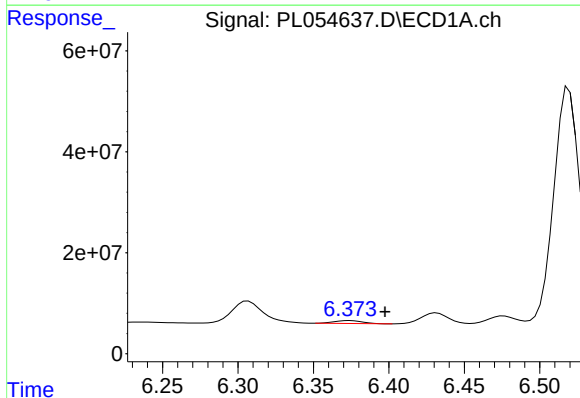
R.T.: 0.000 min
Exp R.T.: 5.556 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
600436752



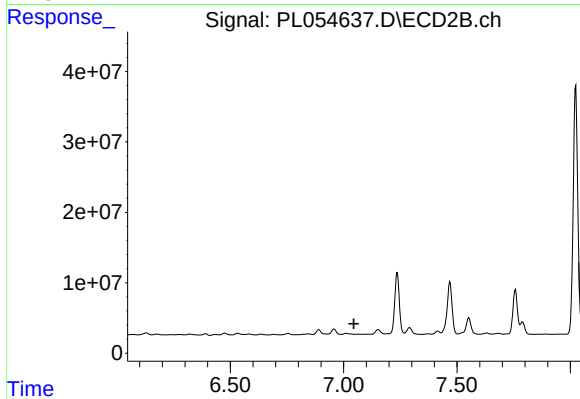
#26 Chlordane-4

R.T.: 6.239 min
Delta R.T.: 0.000 min
Response: 3714074
Conc: 9.87 ng/ml



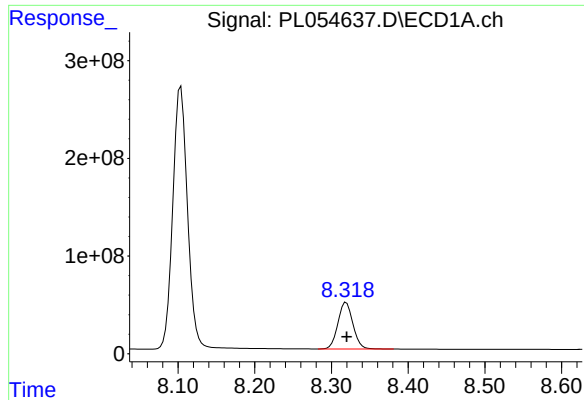
#27 Chlordane-5

R.T.: 6.374 min
Delta R.T.: -0.024 min
Response: 7506460
Conc: 19.94 ng/ml



#27 Chlordane-5

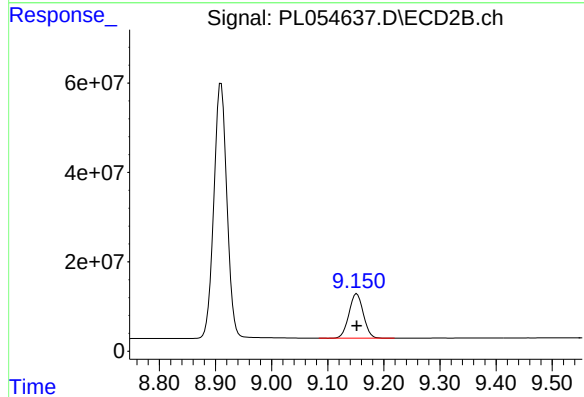
R.T.: 0.000 min
Exp R.T.: 7.045 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.319 min
Delta R.T.: 0.000 min
Response: 648049938
Conc: 67.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
600436752



#28 Decachlorobiphenyl

R.T.: 9.152 min
Delta R.T.: 0.000 min
Response: 176715834
Conc: 73.71 ng/ml