

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111819\
 Data File : PL054397.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2019 18:34
 Operator : SG\AJ
 Sample : K5669-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 CL-02-111519

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 05:51:43 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111819.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 19 01:04:14 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...	3.540	4.044	128.5E6	32813389	12.362	13.469
28)	SA Decachlor...	8.324	9.125	125.8E6	34662791	14.212	14.337
Target Compounds							
2)	A alpha-BHC	0.000	4.442	0	2325383	N.D.	0.691 #
4)	MA Heptachlor	4.576	5.231	91094002	20007136	5.949	6.962
5)	MB Aldrin	4.834	5.509f	8235912	45309729	0.588	17.166 #
6)	B beta-BHC	4.535f	0.000	4720414	0	0.734	N.D. #
7)	B delta-BHC	4.731	0.000	13463414	0	0.961	N.D. #
8)	B Heptachlo...	0.000	5.908	0	5080864	N.D.	2.138 #
9)	A Endosulfan I	5.598f	0.000	14905233	0	1.258	N.D. #
10)	B gamma-Chl...	5.524f	6.157	510.3E6	54686413	39.741	21.976 #
11)	B alpha-Chl...	5.560	6.231	236.1E6	124.1E6	18.810	49.847 #
12)	B 4,4'-DDE	5.724	6.383	12629631	5001471	1.092	2.094 #
14)	MA Endrin	6.112	0.000	9704573	0	0.879	N.D. #
15)	B Endosulfa...	6.401	0.000	153.5E6	0	14.657	N.D. #
16)	A 4,4'-DDD	0.000	6.892f	0	3533665	N.D.	1.997 #
17)	MA 4,4'-DDT	6.481	7.175	7224813	1515698	0.797	0.773
20)	A Methoxychlor	7.013	0.000	4503460	0	0.984	N.D. #
21)	B Endrin ke...	7.290f	0.000	7065499	0	0.703	N.D. #
23)	Chlordane-1	4.422	5.041	164.7E6	34186880	424.093	409.205
24)	Chlordane-2	4.928	5.509	200.2E6	45309729	479.976	477.941
25)	Chlordane-3	5.524f	6.157	510.3E6	54686413	414.439	164.142 #
26)	Chlordane-4	5.560	6.231	236.1E6	124.1E6	232.842	306.272 #
27)	Chlordane-5	6.401	7.037	153.5E6	37982796	416.219	523.339 #

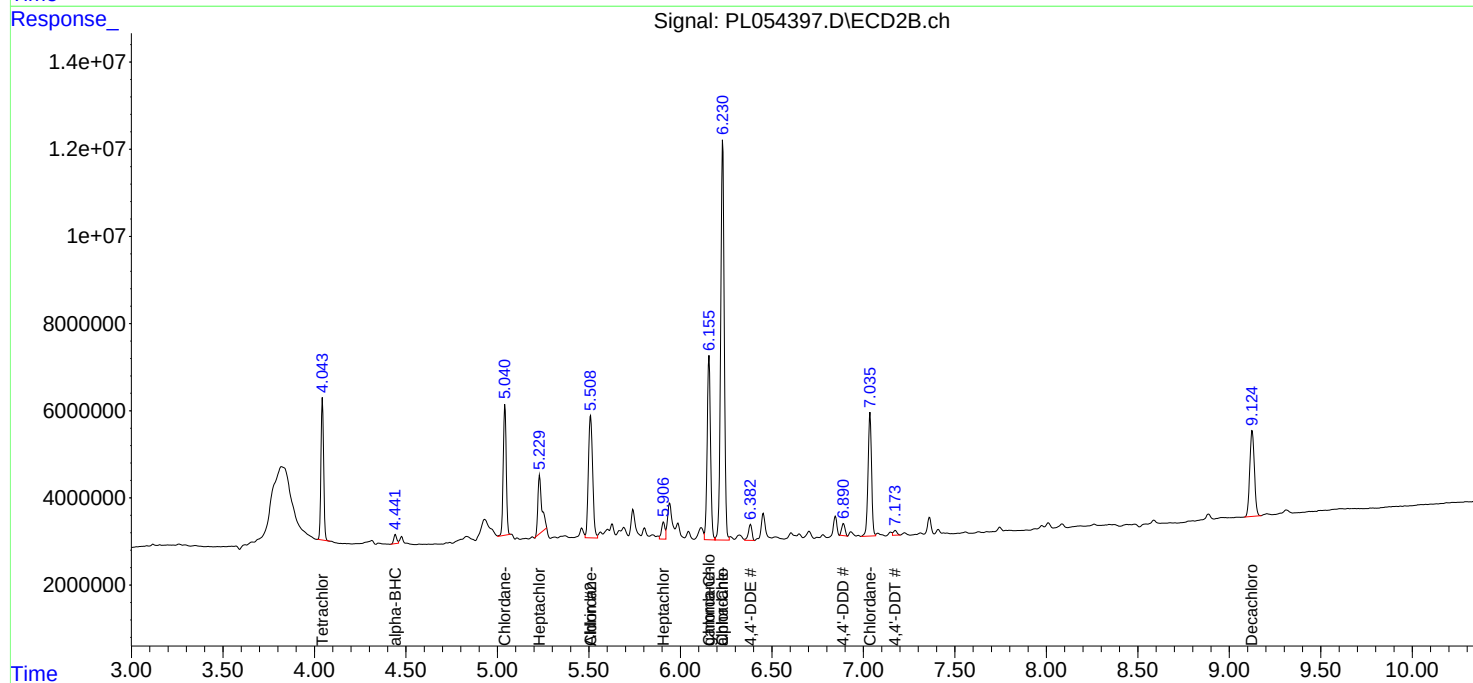
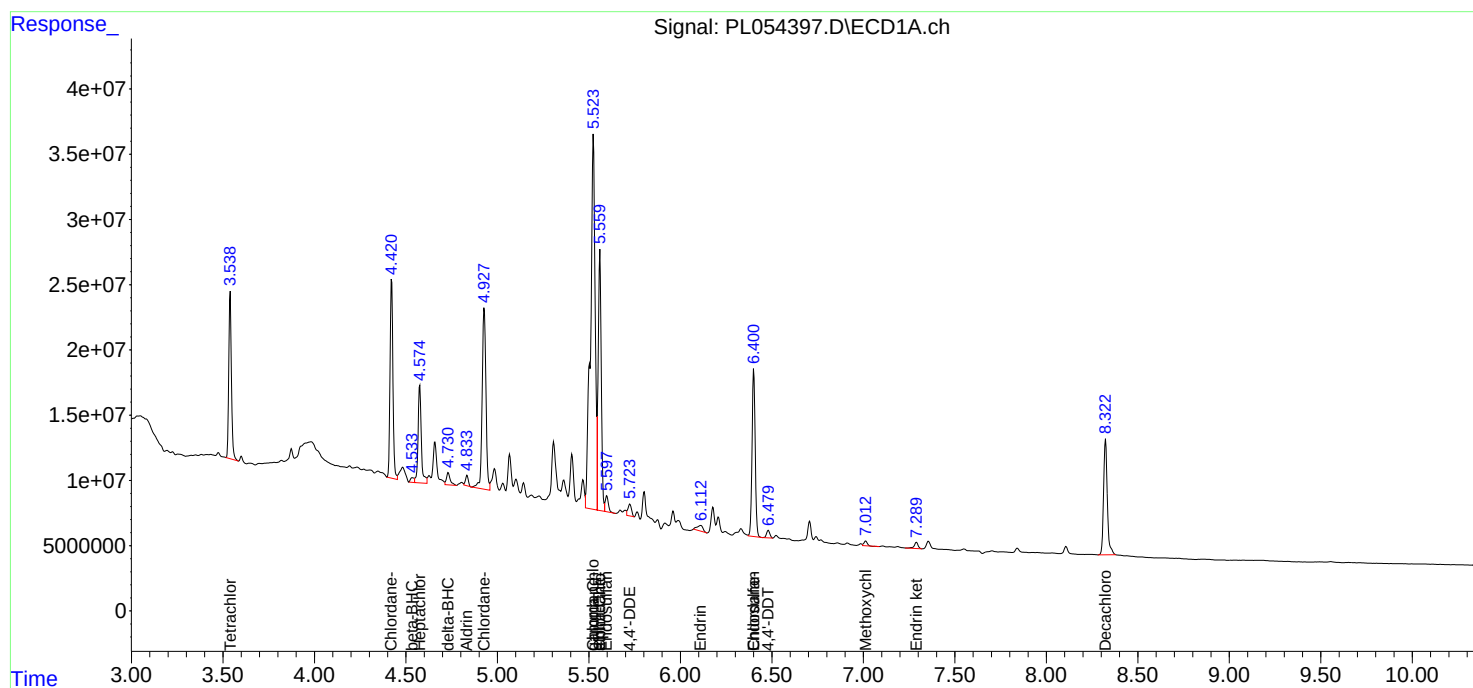
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

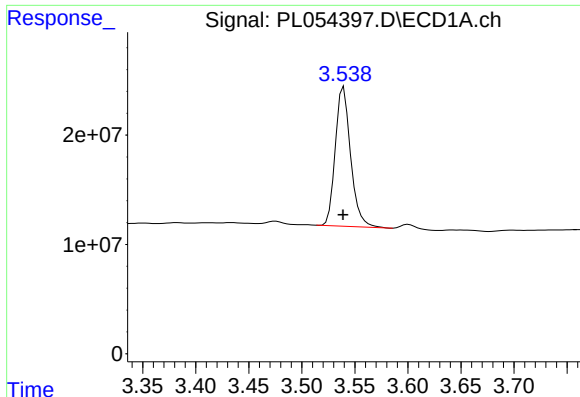
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111819\
Data File : PL054397.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Nov 2019 18:34
Operator : SG\AJ
Sample : K5669-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
CL-02-111519

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 05:51:43 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111819.M
Quant Title : GC Extractables
QLast Update : Tue Nov 19 01:04:14 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

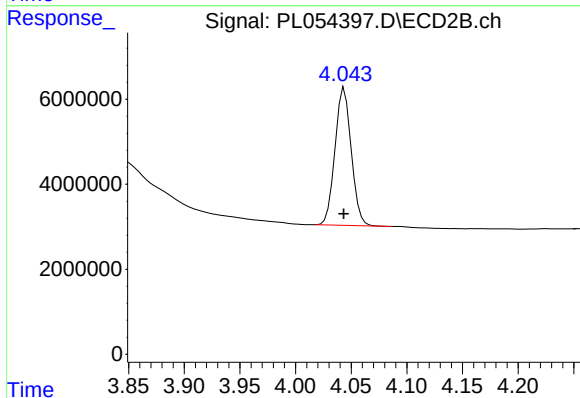




#1 Tetrachloro-m-xylene

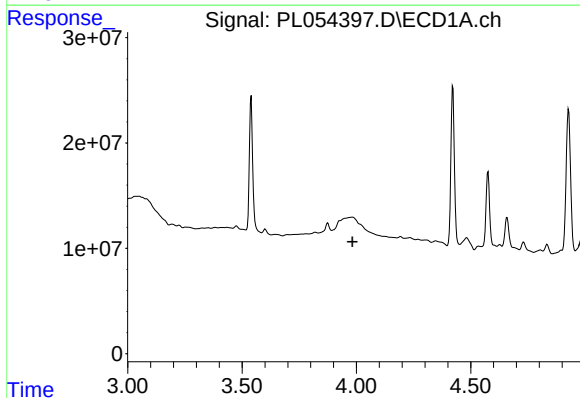
R.T.: 3.540 min
Delta R.T.: 0.000 min
Response: 128531417
Conc: 12.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-111519



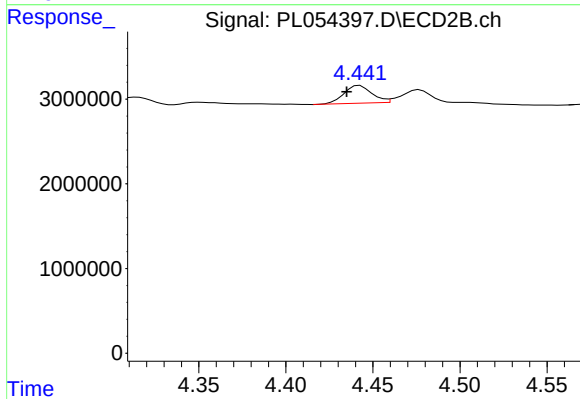
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 32813389
Conc: 13.47 ng/ml



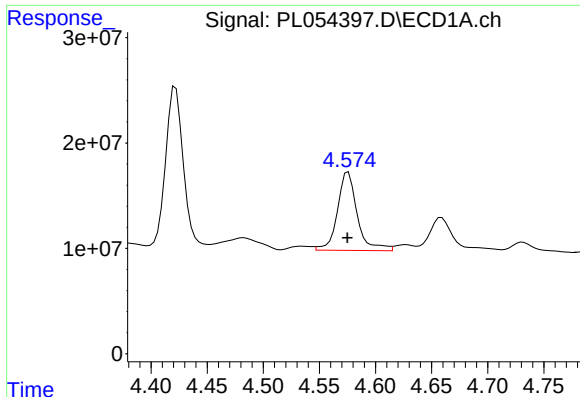
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.982 min
Response: 0
Conc: N.D.



#2 alpha-BHC

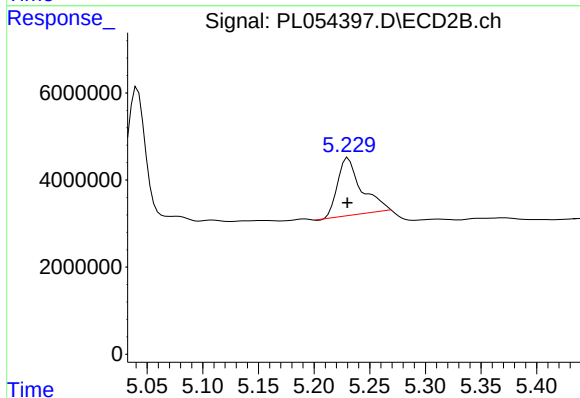
R.T.: 4.442 min
Delta R.T.: 0.008 min
Response: 2325383
Conc: 0.69 ng/ml



#4 Heptachlor

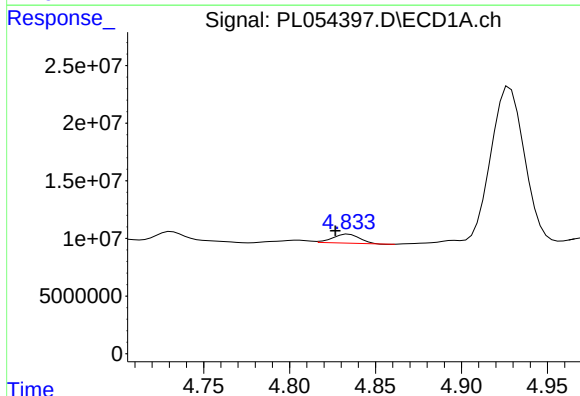
R.T.: 4.576 min
Delta R.T.: 0.000 min
Response: 91094002
Conc: 5.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-111519



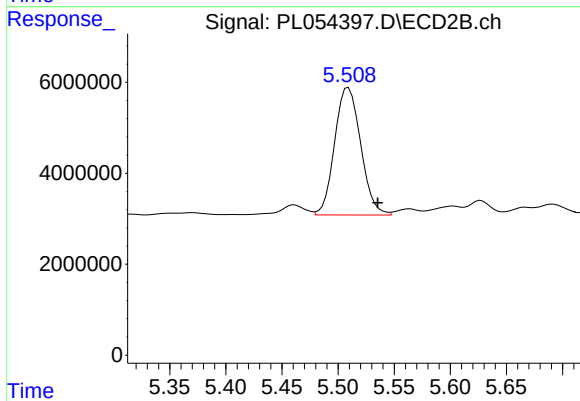
#4 Heptachlor

R.T.: 5.231 min
Delta R.T.: 0.000 min
Response: 20007136
Conc: 6.96 ng/ml



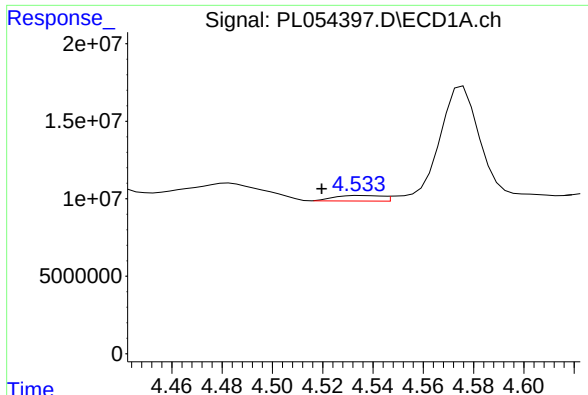
#5 Aldrin

R.T.: 4.834 min
Delta R.T.: 0.008 min
Response: 8235912
Conc: 0.59 ng/ml



#5 Aldrin

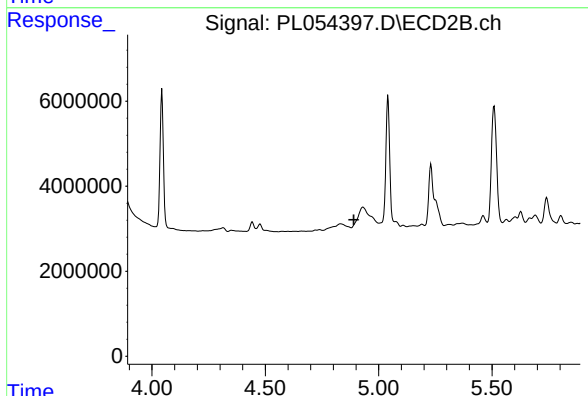
R.T.: 5.509 min
Delta R.T.: -0.026 min
Response: 45309729
Conc: 17.17 ng/ml



#6 beta-BHC

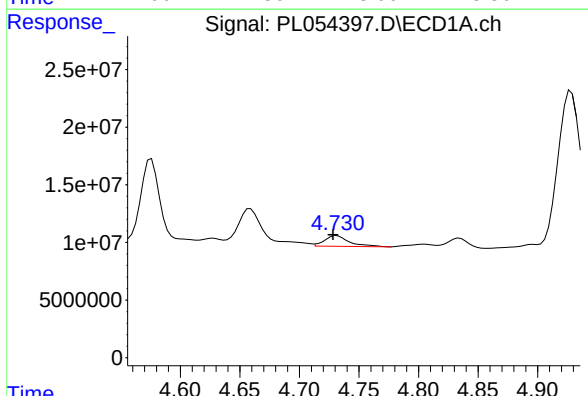
R.T.: 4.535 min
Delta R.T.: 0.015 min
Response: 4720414
Conc: 0.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-111519



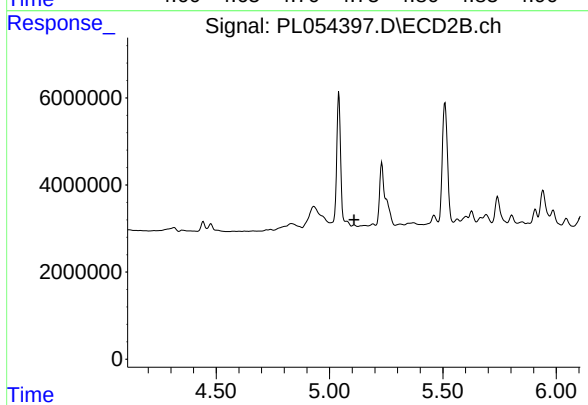
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.891 min
Response: 0
Conc: N.D.



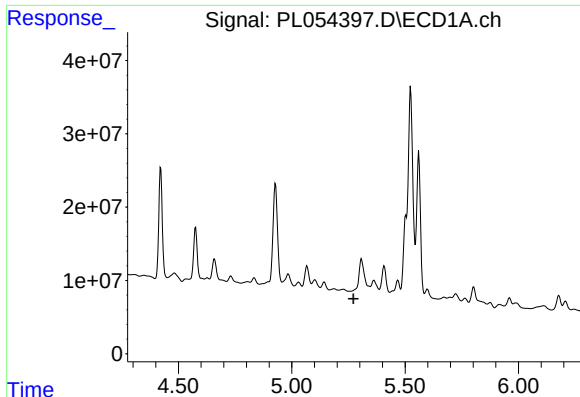
#7 delta-BHC

R.T.: 4.731 min
Delta R.T.: 0.003 min
Response: 13463414
Conc: 0.96 ng/ml



#7 delta-BHC

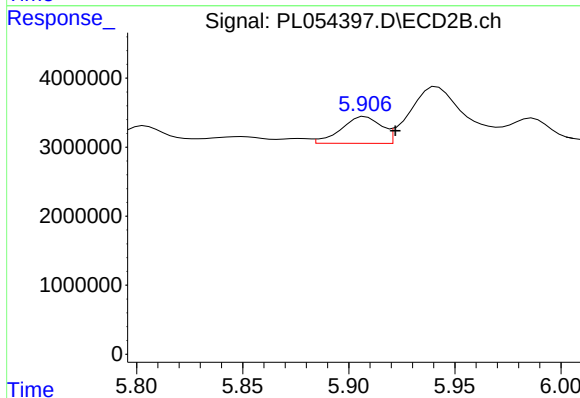
R.T.: 0.000 min
Exp R.T. : 5.108 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

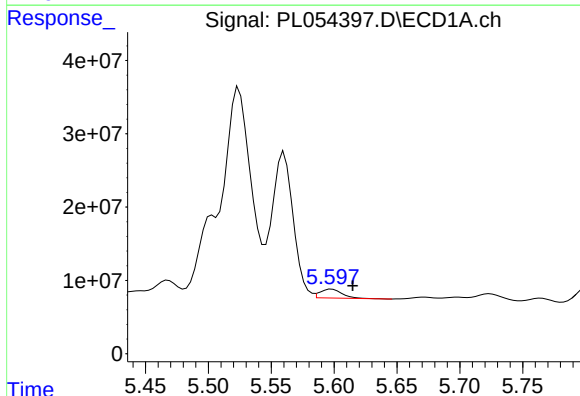
R.T.: 0.000 min
Exp R.T.: 5.273 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CL-02-111519



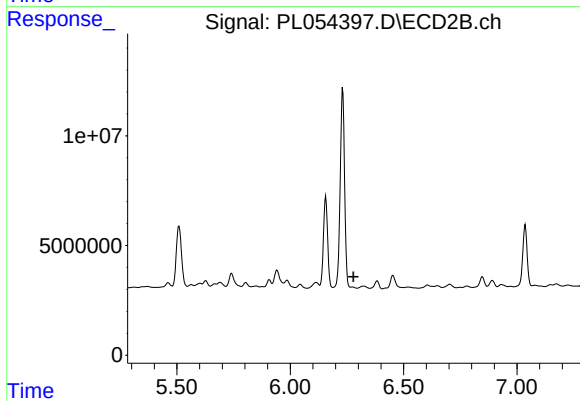
#8 Heptachlor epoxide

R.T.: 5.908 min
Delta R.T.: -0.014 min
Response: 5080864
Conc: 2.14 ng/ml



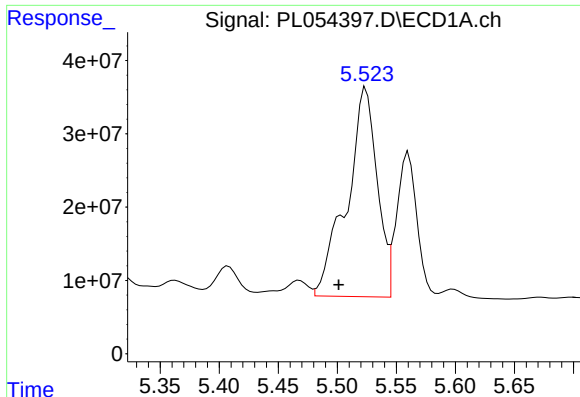
#9 Endosulfan I

R.T.: 5.598 min
Delta R.T.: -0.017 min
Response: 14905233
Conc: 1.26 ng/ml



#9 Endosulfan I

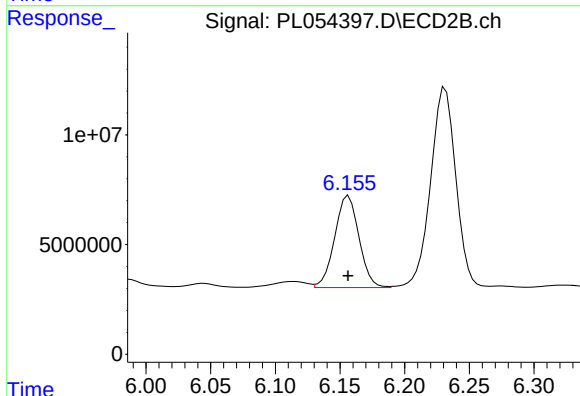
R.T.: 0.000 min
Exp R.T.: 6.279 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

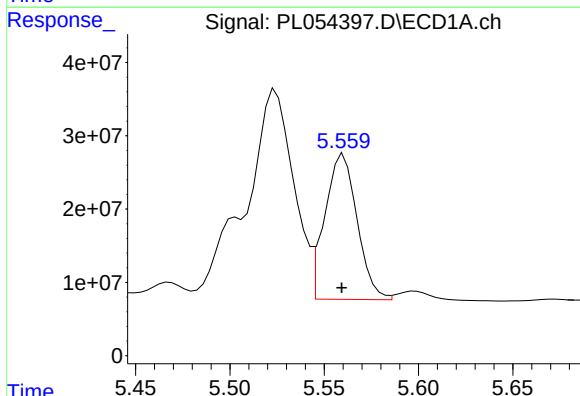
R.T.: 5.524 min
Delta R.T.: 0.023 min
Response: 510260402
Conc: 39.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-111519



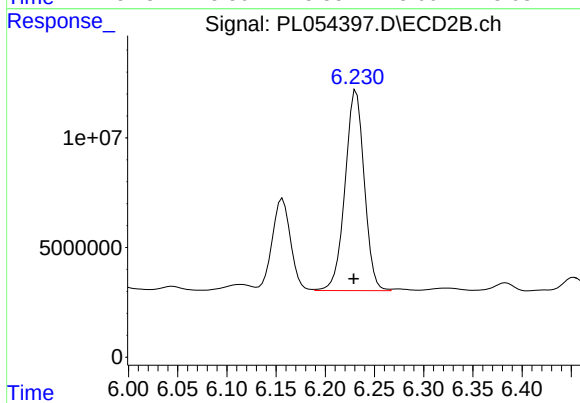
#10 gamma-Chlordane

R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 54686413
Conc: 21.98 ng/ml



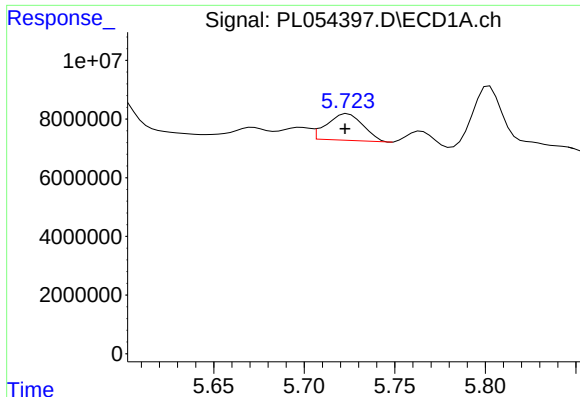
#11 alpha-Chlordane

R.T.: 5.560 min
Delta R.T.: 0.000 min
Response: 236052093
Conc: 18.81 ng/ml



#11 alpha-Chlordane

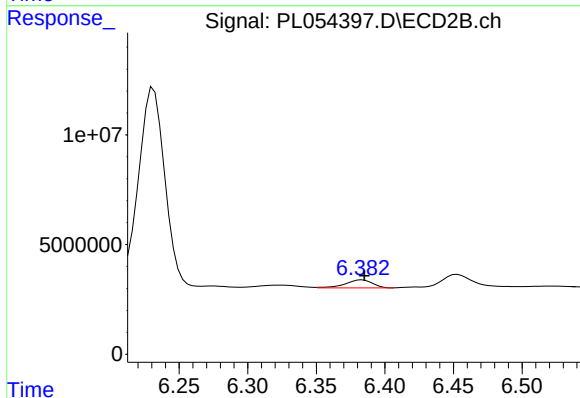
R.T.: 6.231 min
Delta R.T.: 0.003 min
Response: 124074565
Conc: 49.85 ng/ml



#12 4,4'-DDE

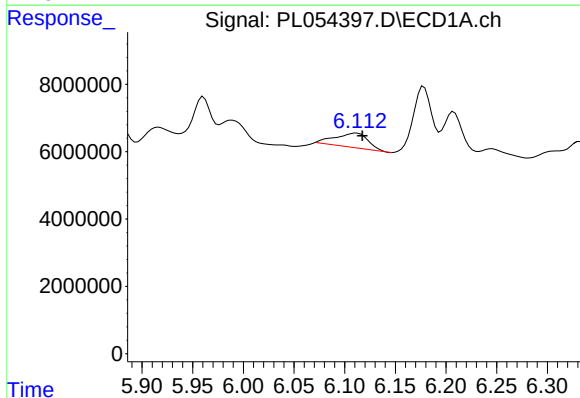
R.T.: 5.724 min
Delta R.T.: 0.002 min
Response: 12629631
Conc: 1.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-111519



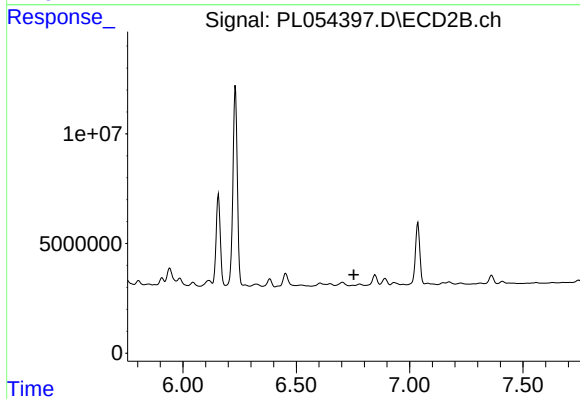
#12 4,4'-DDE

R.T.: 6.383 min
Delta R.T.: -0.002 min
Response: 5001471
Conc: 2.09 ng/ml



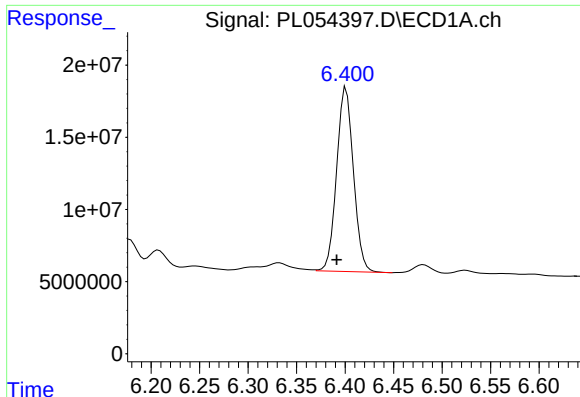
#14 Endrin

R.T.: 6.112 min
Delta R.T.: -0.006 min
Response: 9704573
Conc: 0.88 ng/ml



#14 Endrin

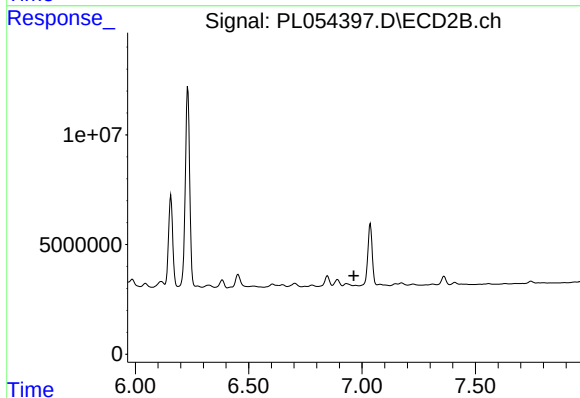
R.T.: 0.000 min
Exp R.T.: 6.754 min
Response: 0
Conc: N.D.



#15 Endosulfan II

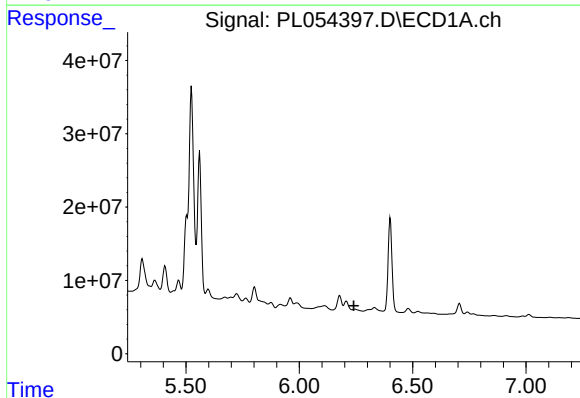
R.T.: 6.401 min
Delta R.T.: 0.010 min
Response: 153516682
Conc: 14.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-111519



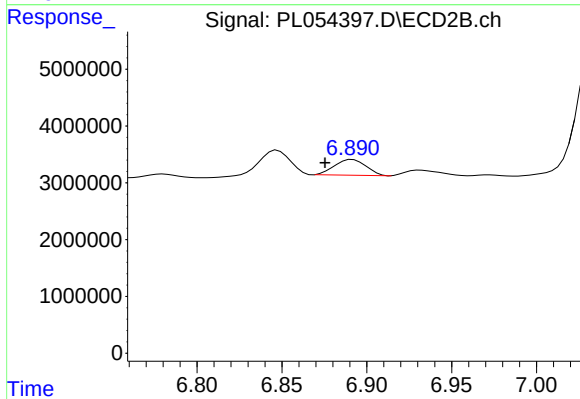
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.964 min
Response: 0
Conc: N.D.



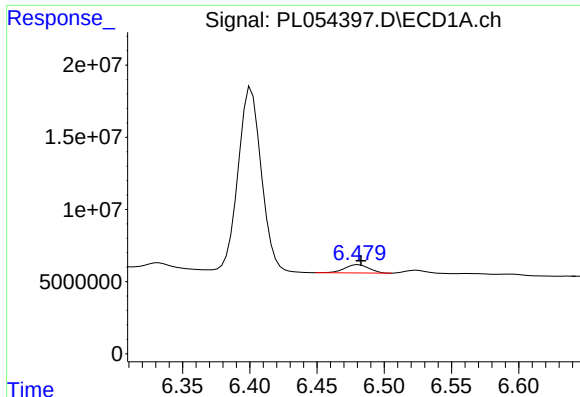
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.241 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

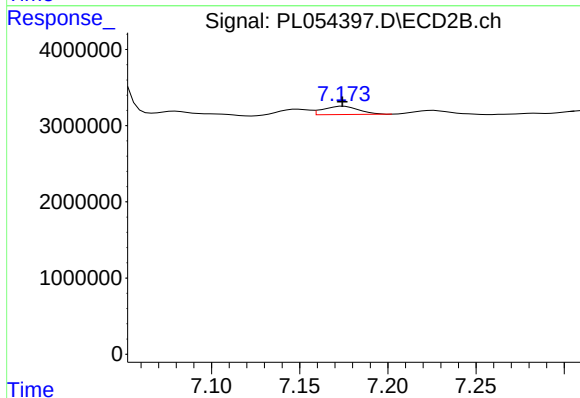
R.T.: 6.892 min
Delta R.T.: 0.016 min
Response: 3533665
Conc: 2.00 ng/ml



#17 4,4'-DDT

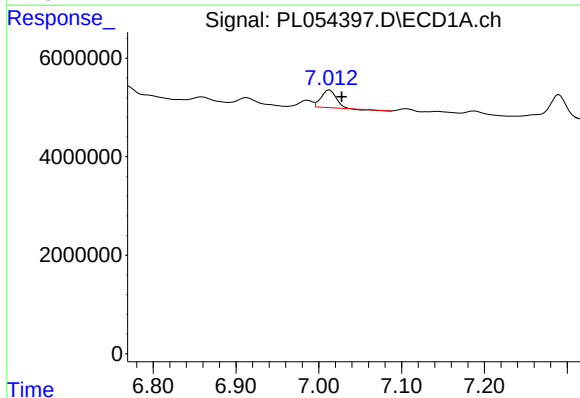
R.T.: 6.481 min
Delta R.T.: -0.002 min
Response: 7224813
Conc: 0.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-111519



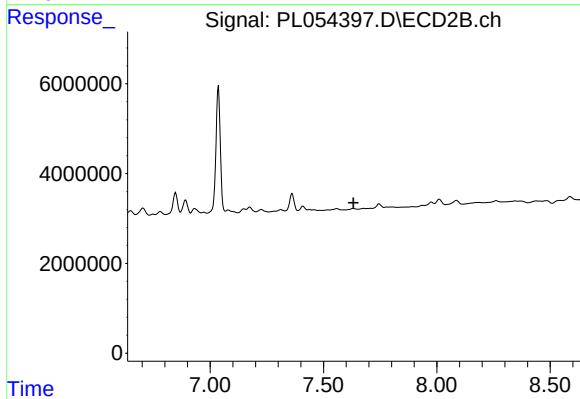
#17 4,4'-DDT

R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 1515698
Conc: 0.77 ng/ml



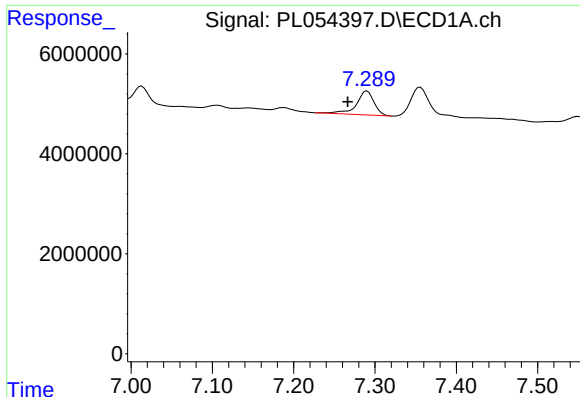
#20 Methoxychlor

R.T.: 7.013 min
Delta R.T.: -0.015 min
Response: 4503460
Conc: 0.98 ng/ml



#20 Methoxychlor

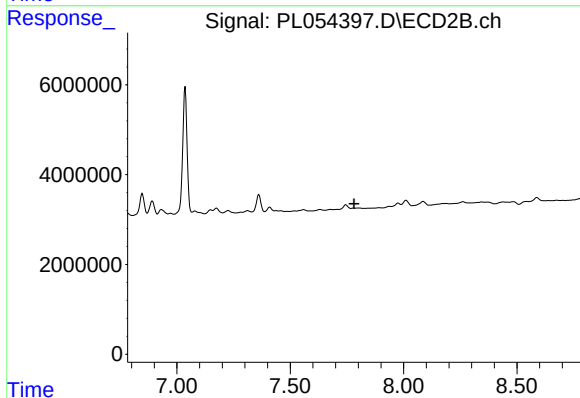
R.T.: 0.000 min
Exp R.T. : 7.633 min
Response: 0
Conc: N.D.



#21 Endrin ketone

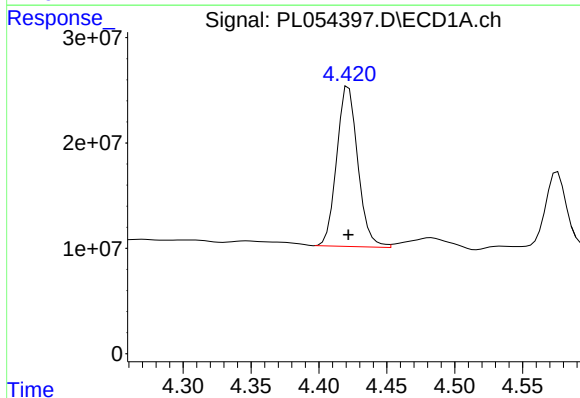
R.T.: 7.290 min
Delta R.T.: 0.024 min
Response: 7065499
Conc: 0.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-111519



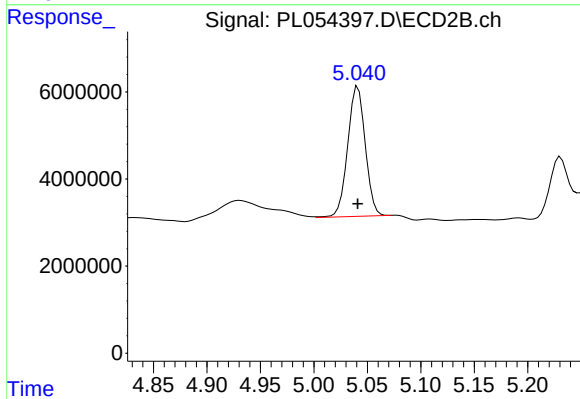
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.782 min
Response: 0
Conc: N.D.



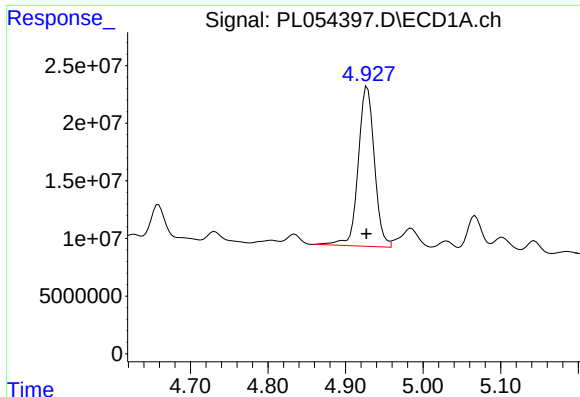
#23 Chlordane-1

R.T.: 4.422 min
Delta R.T.: 0.000 min
Response: 164720158
Conc: 424.09 ng/ml



#23 Chlordane-1

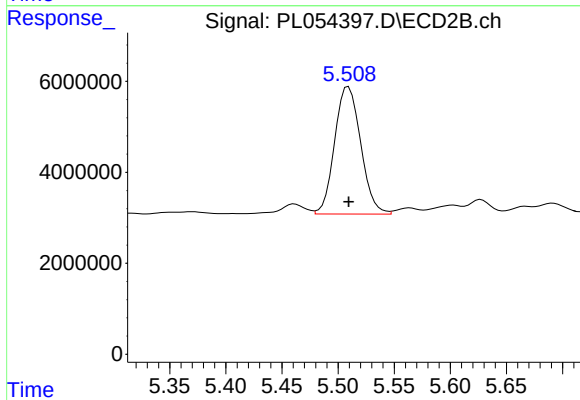
R.T.: 5.041 min
Delta R.T.: 0.000 min
Response: 34186880
Conc: 409.21 ng/ml



#24 Chlordane-2

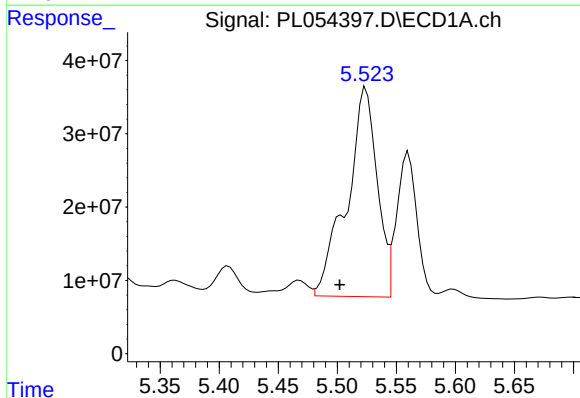
R.T.: 4.928 min
Delta R.T.: 0.001 min
Response: 200203418
Conc: 479.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-111519



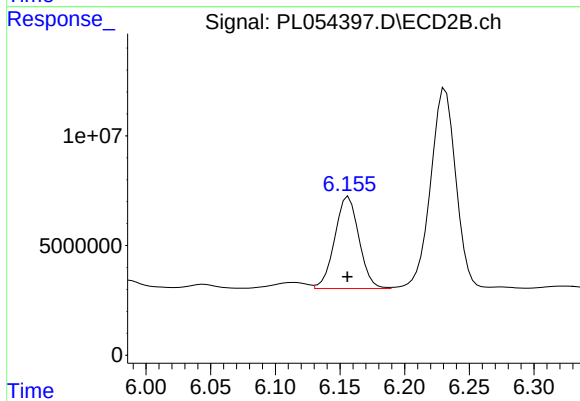
#24 Chlordane-2

R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 45309729
Conc: 477.94 ng/ml



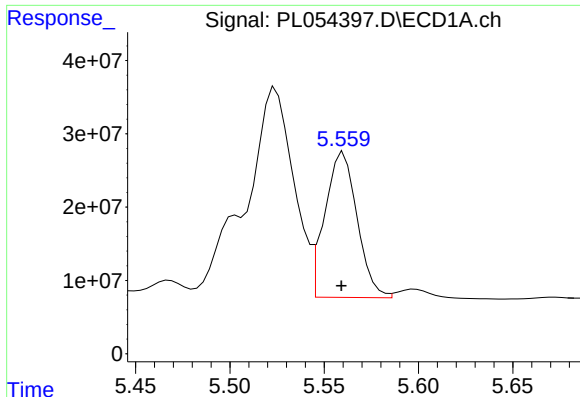
#25 Chlordane-3

R.T.: 5.524 min
Delta R.T.: 0.022 min
Response: 510260402
Conc: 414.44 ng/ml



#25 Chlordane-3

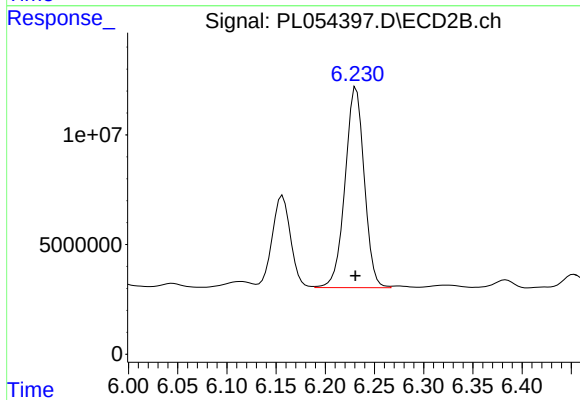
R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 54686413
Conc: 164.14 ng/ml



#26 Chlordane-4

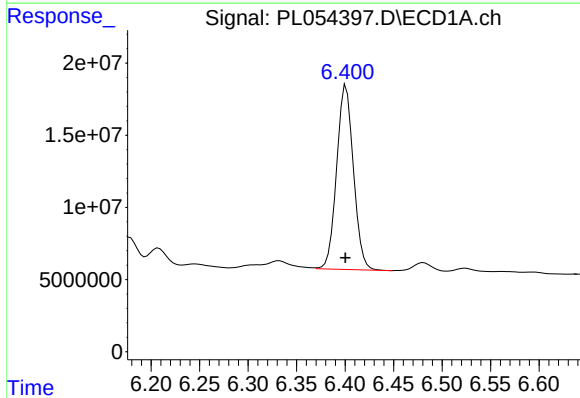
R.T.: 5.560 min
Delta R.T.: 0.000 min
Response: 236052093
Conc: 232.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-111519



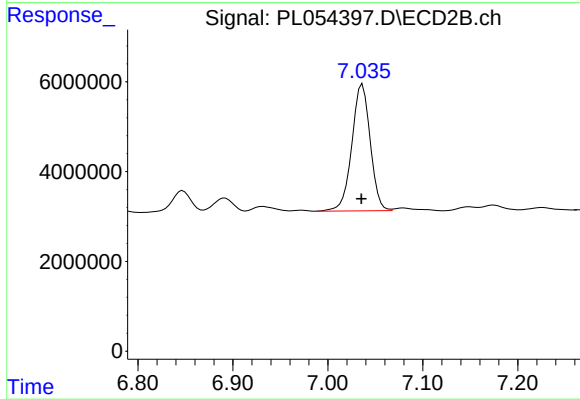
#26 Chlordane-4

R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 124074565
Conc: 306.27 ng/ml



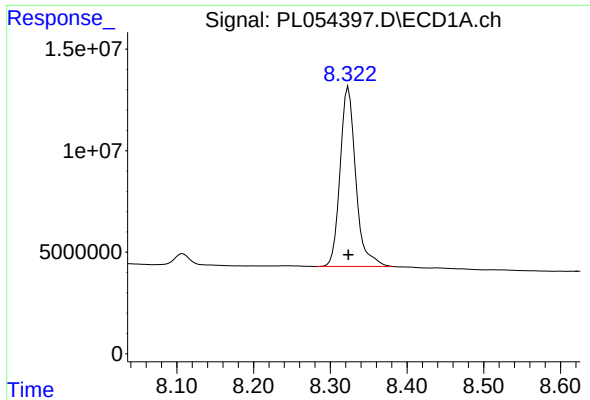
#27 Chlordane-5

R.T.: 6.401 min
Delta R.T.: 0.000 min
Response: 153516682
Conc: 416.22 ng/ml



#27 Chlordane-5

R.T.: 7.037 min
Delta R.T.: 0.001 min
Response: 37982796
Conc: 523.34 ng/ml



#28 Decachlorobiphenyl

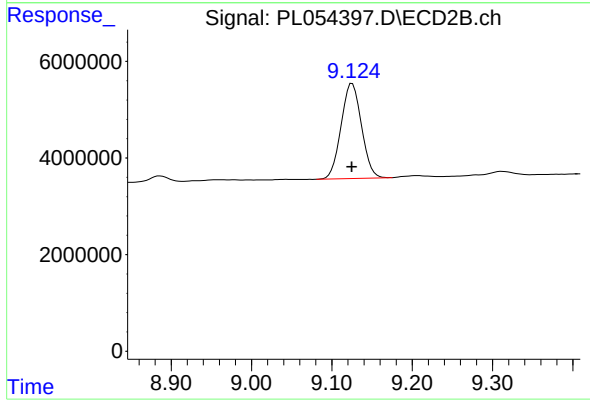
R.T.: 8.324 min

Delta R.T.: 0.000 min

Response: 125790320

Conc: 14.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-111519



#28 Decachlorobiphenyl

R.T.: 9.125 min

Delta R.T.: 0.000 min

Response: 34662791

Conc: 14.34 ng/ml