

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110822\
 Data File : PL078915.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Nov 2022 15:11
 Operator : AR\AJ
 Sample : N5436-08RE
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 21:15:18 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 21 07:08:41 2022
 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...	3.322	2.569	32562826	22304278	17.075	8.736 #
28)	SA Decachlor...	8.772	7.637	170.0E6	209.5E6	113.019	110.627
Target Compounds							
3)	MA gamma-BHC...	4.115	0.000	46957171	0	17.576	N.D. #
4)	MA Heptachlor	4.661f	3.723	4228241	287.7E6	1.629	82.961 #
5)	MB Aldrin	5.000f	3.963f	16285580	108.1E6	6.575	30.869 #
6)	B beta-BHC	4.338	0.000	1137247	0	0.987	N.D. #
7)	B delta-BHC	4.596f	3.900	127.7E6	40328038	56.098	11.075 #
8)	B Heptachlo...	5.457	4.473	98388578	9614658	46.344	3.191 #
9)	A Endosulfan I	5.831	4.850	13844204	1065078	6.489	0.372 #
10)	B gamma-Chl...	5.715	4.706f	48058206	90785762	21.292	29.625 #
11)	B alpha-Chl...	5.791	4.779	37999220	96915977	16.423	32.518 #
12)	B 4,4'-DDE	5.972	0.000	30464605	0	15.222	N.D. #
13)	MA Dieldrin	6.117	5.106	118.4E6	-8786035	54.904	N.D. #
14)	MA Endrin	6.354	5.389f	54322959	95573278	28.624	36.685 #
15)	B Endosulfa...	6.562f	5.659	292.1E6	110.1E6	155.715	48.377 #
16)	A 4,4'-DDD	6.497	5.527	380.9E6	9154138	228.477	4.168 #
17)	MA 4,4'-DDT	0.000	5.767	0	77988367	N.D.	35.954 #
19)	B Endosulfa...	0.000	6.062	0	1278.4E6	N.D.	537.017 #
20)	A Methoxychlor	7.319f	6.376f	59579123	985400	64.697	0.868 #
22)	Mirex	7.919f	6.751	651.8E6	-6816077	446.477	N.D. #
23)	Chlordane-1	4.472	3.533	21667929	9297104	276.545	92.183 #
24)	Chlordane-2	5.000	4.102	16285580	27772510	196.819	260.955 #
25)	Chlordane-3	5.715	4.706f	48058206	90785762	143.868	297.869 #
26)	Chlordane-4	5.791	4.779	37999220	96915977	92.559	296.594 #
27)	Chlordane-5	6.625f	5.447	62750475	441.7E6	959.627	5415.946 #

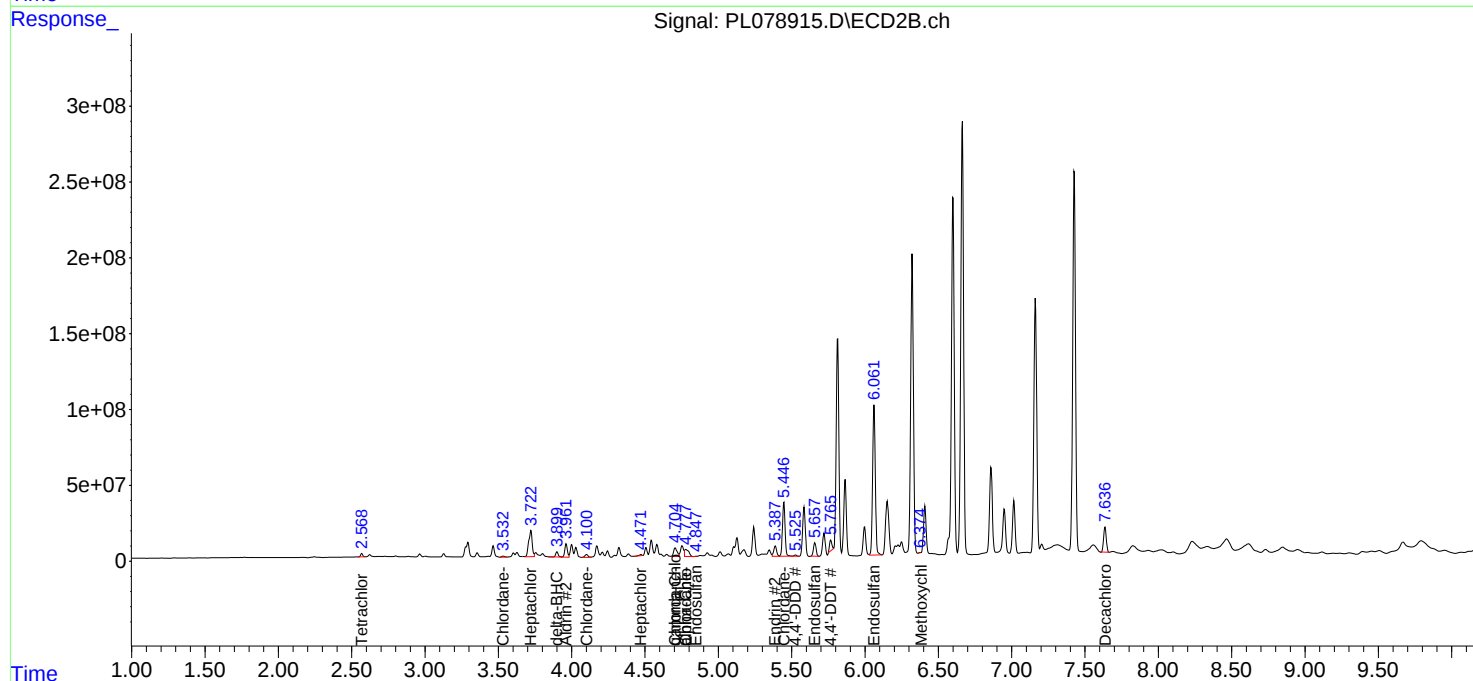
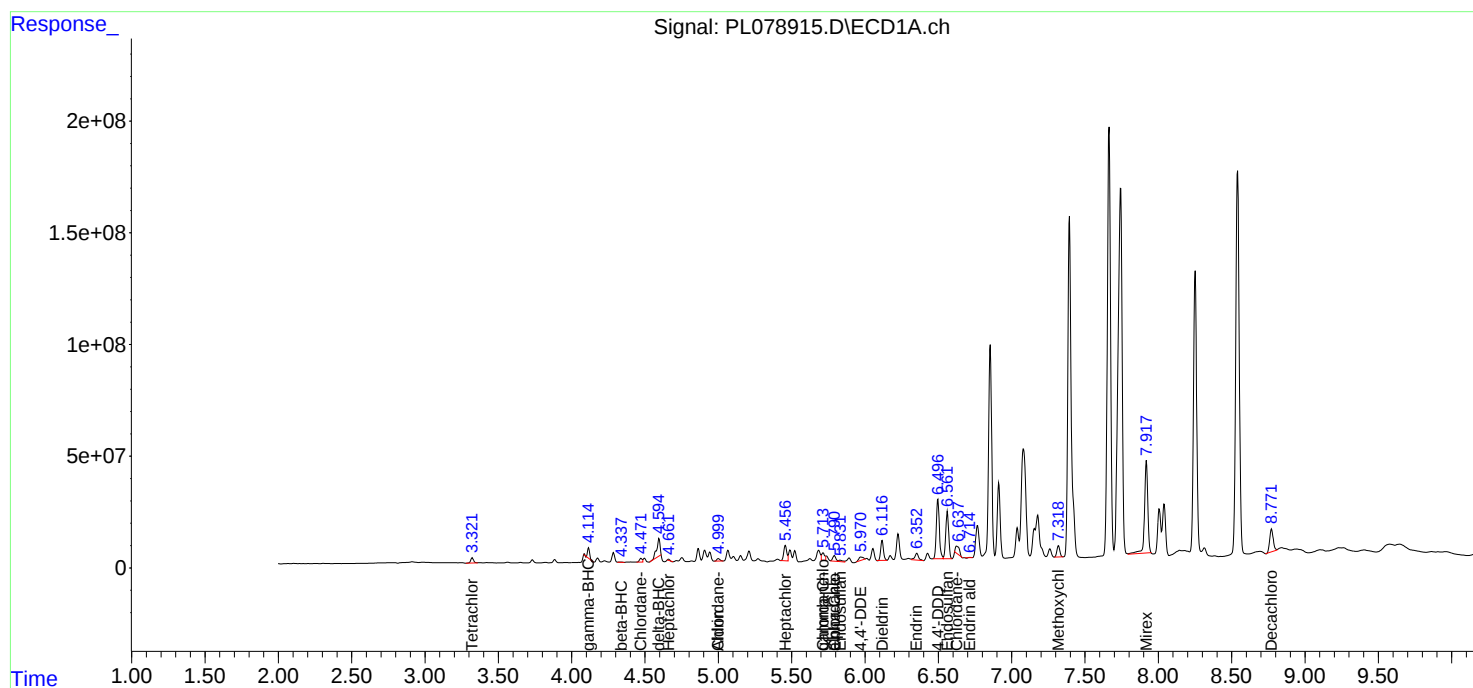
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

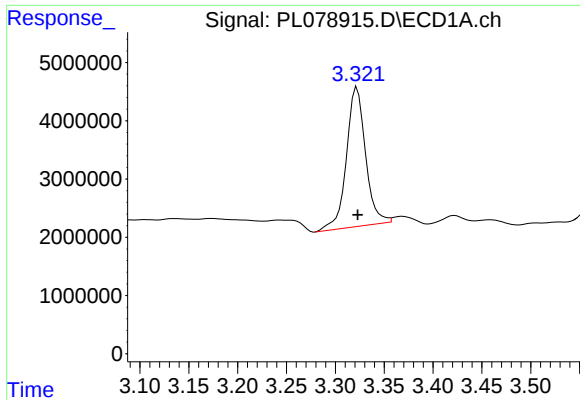
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110822\
Data File : PL078915.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Nov 2022 15:11
Operator : AR\AJ
Sample : N5436-08RE
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 08 21:15:18 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
Quant Title : GC Extractables
QLast Update : Fri Oct 21 07:08:41 2022
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

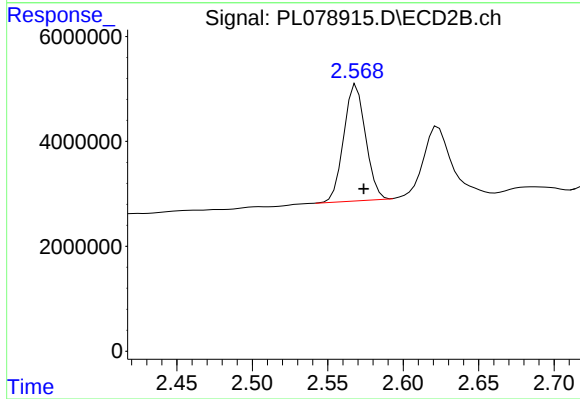




#1 Tetrachloro-m-xylene

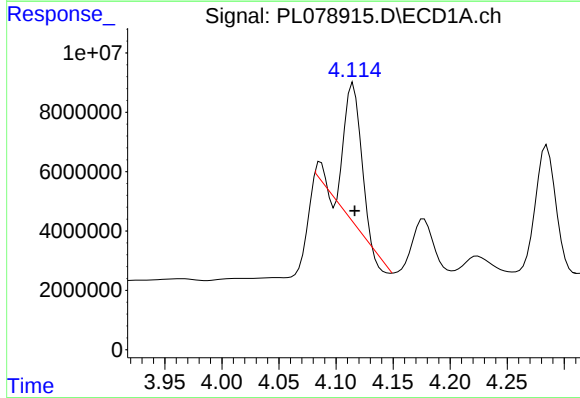
R.T.: 3.322 min
Delta R.T.: 0.000 min
Response: 32562826
Conc: 17.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



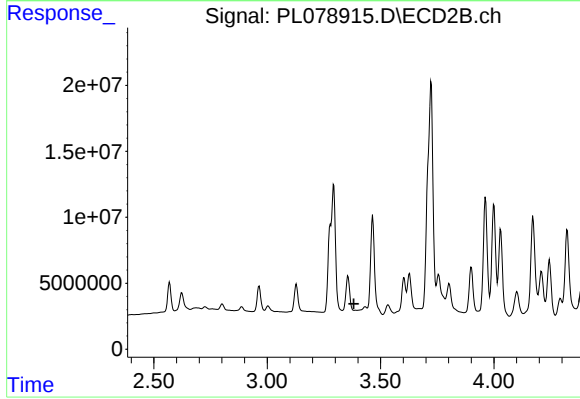
#1 Tetrachloro-m-xylene

R.T.: 2.569 min
Delta R.T.: -0.005 min
Response: 22304278
Conc: 8.74 ng/ml



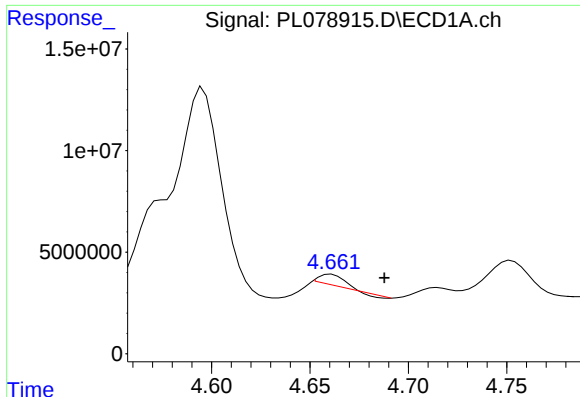
#3 gamma-BHC (Lindane)

R.T.: 4.115 min
Delta R.T.: -0.001 min
Response: 46957171
Conc: 17.58 ng/ml



#3 gamma-BHC (Lindane)

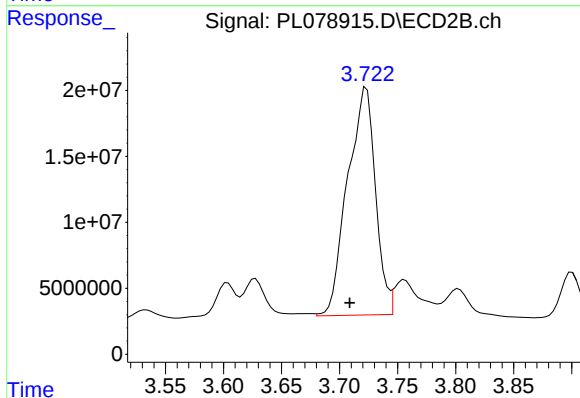
R.T.: 0.000 min
Exp R.T. : 3.382 min
Response: 0
Conc: N.D.



#4 Heptachlor

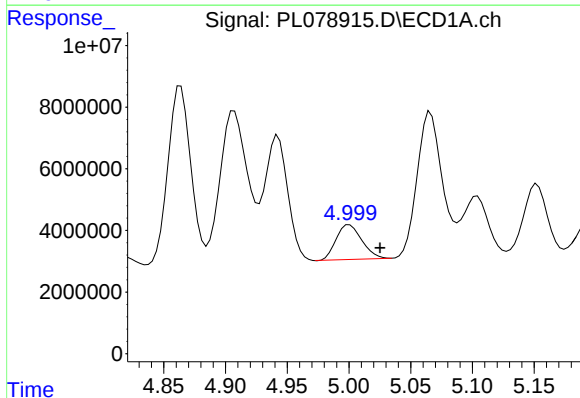
R.T.: 4.661 min
Delta R.T.: -0.027 min
Response: 4228241
Conc: 1.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



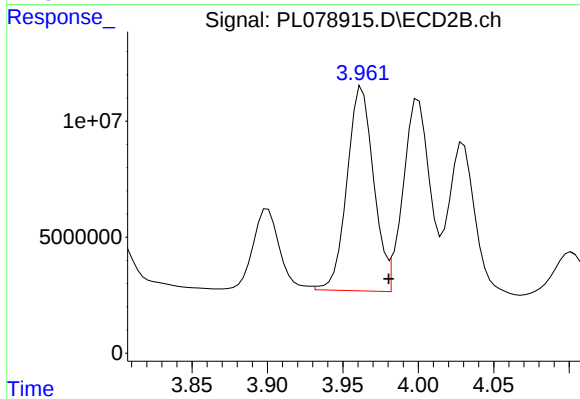
#4 Heptachlor

R.T.: 3.723 min
Delta R.T.: 0.014 min
Response: 287691955
Conc: 82.96 ng/ml



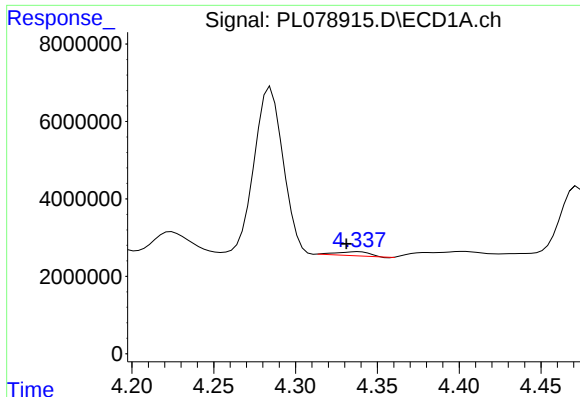
#5 Aldrin

R.T.: 5.000 min
Delta R.T.: -0.025 min
Response: 16285580
Conc: 6.58 ng/ml



#5 Aldrin

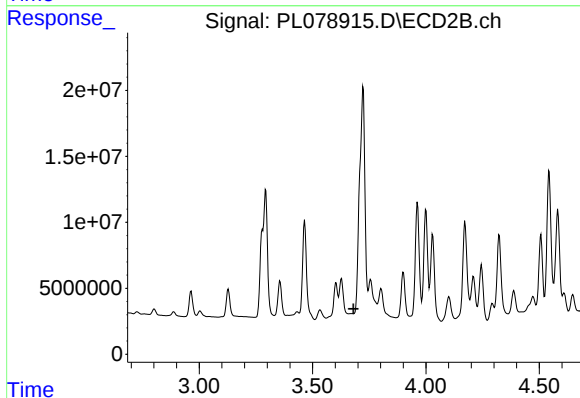
R.T.: 3.963 min
Delta R.T.: -0.018 min
Response: 108092418
Conc: 30.87 ng/ml



#6 beta-BHC

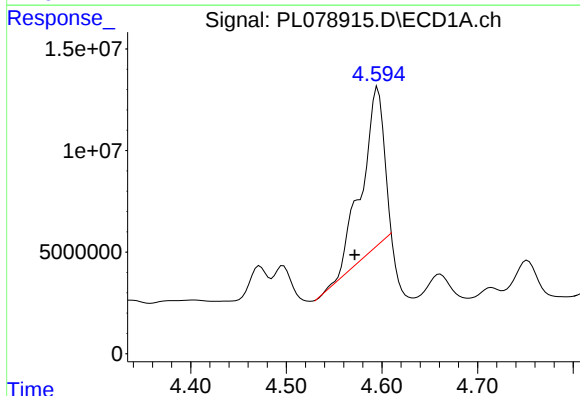
R.T.: 4.338 min
Delta R.T.: 0.007 min
Response: 1137247
Conc: 0.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



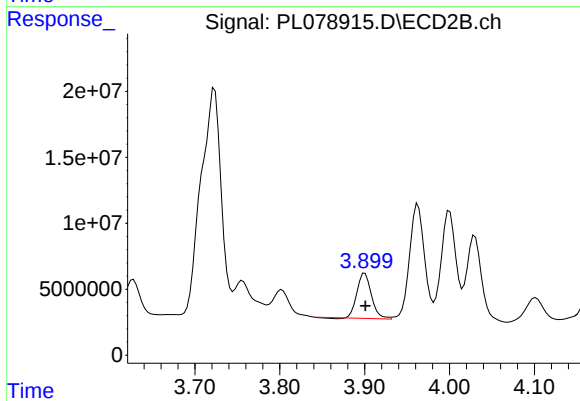
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.681 min
Response: 0
Conc: N.D.



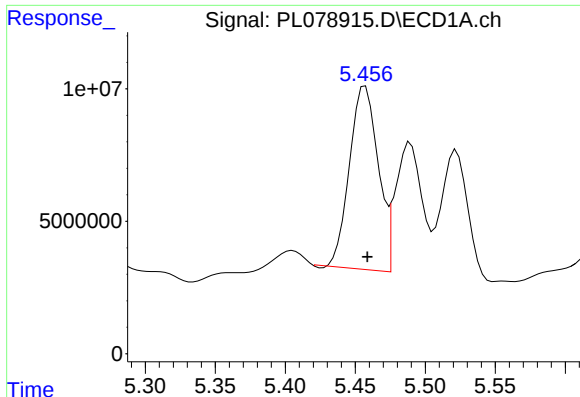
#7 delta-BHC

R.T.: 4.596 min
Delta R.T.: 0.024 min
Response: 127728147
Conc: 56.10 ng/ml



#7 delta-BHC

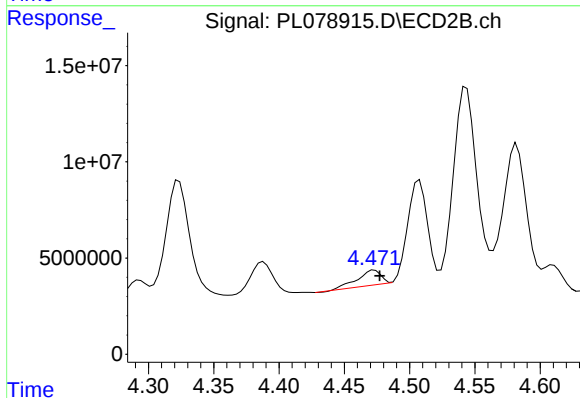
R.T.: 3.900 min
Delta R.T.: 0.000 min
Response: 40328038
Conc: 11.08 ng/ml



#8 Heptachlor epoxide

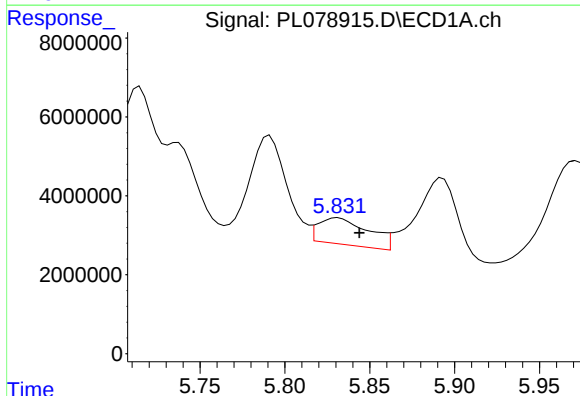
R.T.: 5.457 min
Delta R.T.: -0.002 min
Response: 98388578
Conc: 46.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



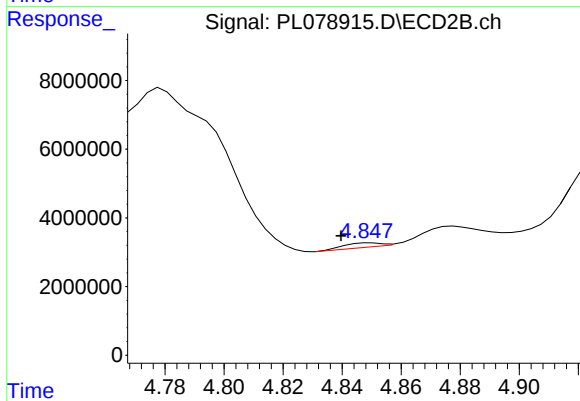
#8 Heptachlor epoxide

R.T.: 4.473 min
Delta R.T.: -0.004 min
Response: 9614658
Conc: 3.19 ng/ml



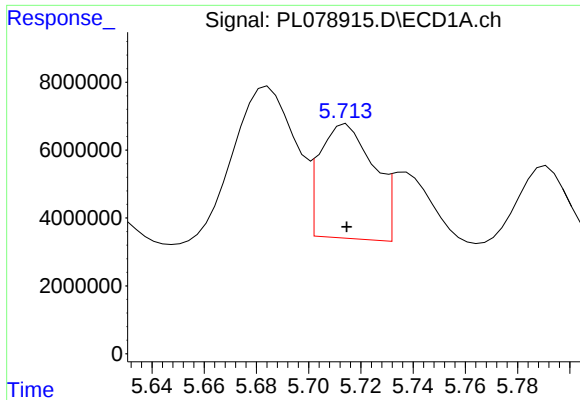
#9 Endosulfan I

R.T.: 5.831 min
Delta R.T.: -0.012 min
Response: 13844204
Conc: 6.49 ng/ml



#9 Endosulfan I

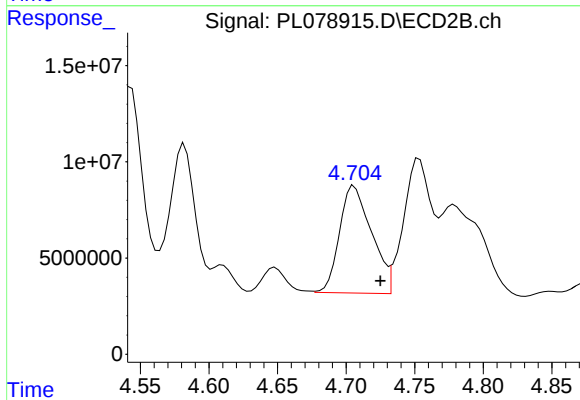
R.T.: 4.850 min
Delta R.T.: 0.010 min
Response: 1065078
Conc: 0.37 ng/ml



#10 gamma-Chlordane

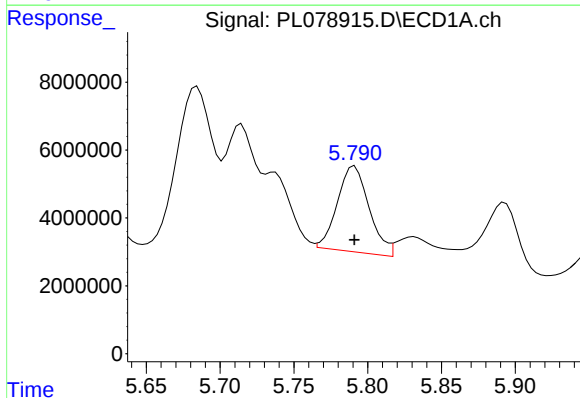
R.T.: 5.715 min
Delta R.T.: 0.000 min
Response: 48058206
Conc: 21.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



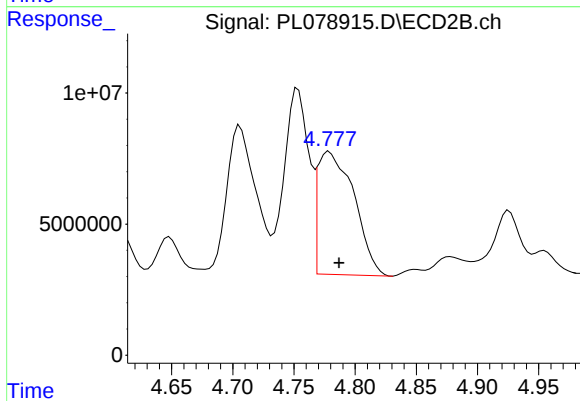
#10 gamma-Chlordane

R.T.: 4.706 min
Delta R.T.: -0.019 min
Response: 90785762
Conc: 29.63 ng/ml



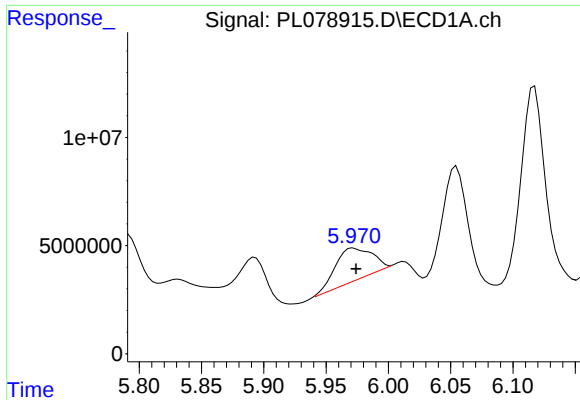
#11 alpha-Chlordane

R.T.: 5.791 min
Delta R.T.: 0.000 min
Response: 37999220
Conc: 16.42 ng/ml



#11 alpha-Chlordane

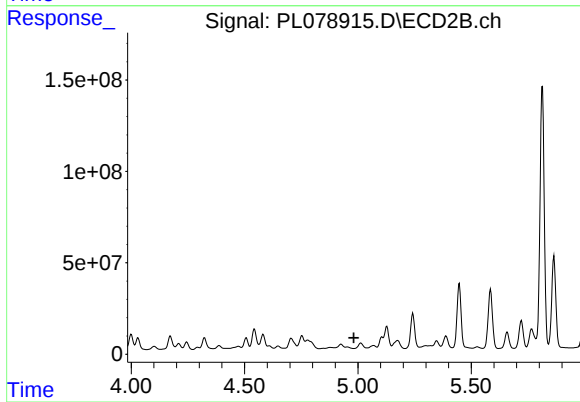
R.T.: 4.779 min
Delta R.T.: -0.008 min
Response: 96915977
Conc: 32.52 ng/ml



#12 4,4'-DDE

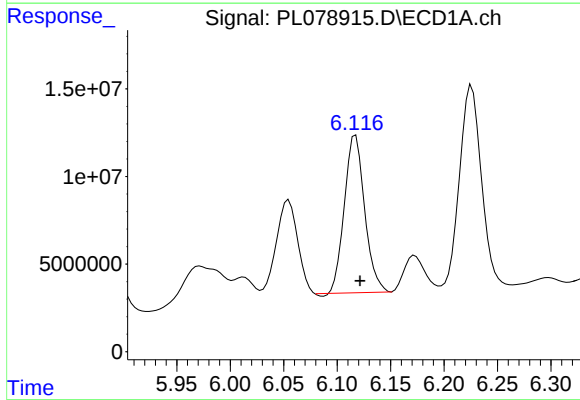
R.T.: 5.972 min
Delta R.T.: -0.002 min
Response: 30464605
Conc: 15.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



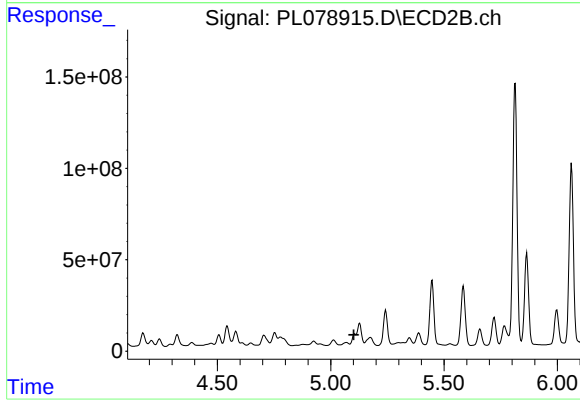
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 4.982 min
Response: 0
Conc: N.D.



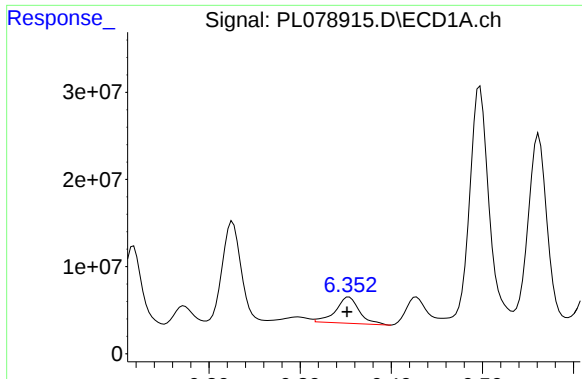
#13 Dieldrin

R.T.: 6.117 min
Delta R.T.: -0.004 min
Response: 118401398
Conc: 54.90 ng/ml



#13 Dieldrin

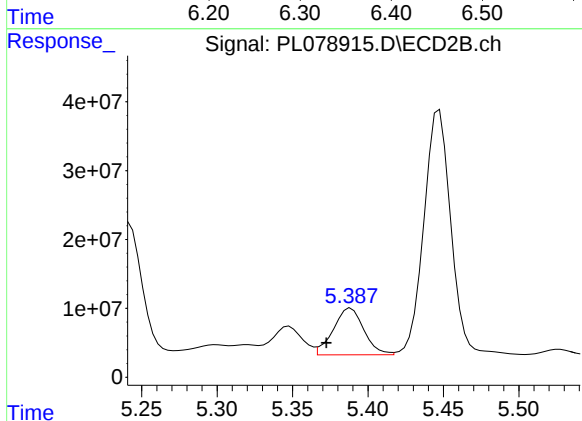
R.T.: 5.106 min
Delta R.T.: 0.004 min
Response: -8786035
Conc: N.D.



#14 Endrin

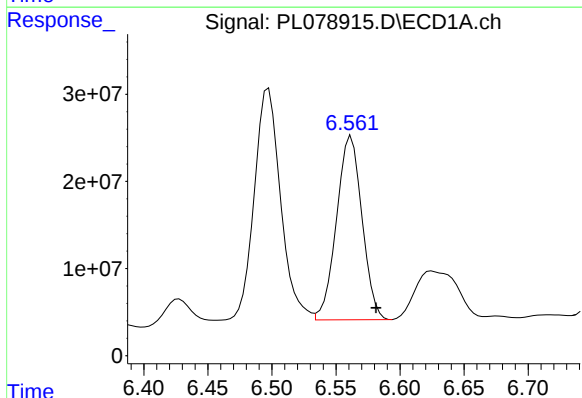
R.T.: 6.354 min
Delta R.T.: 0.002 min
Response: 54322959
Conc: 28.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



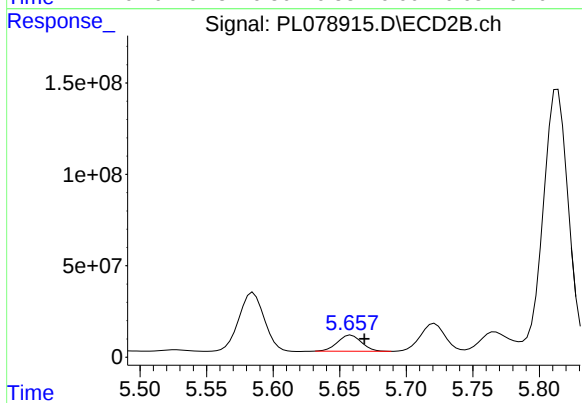
#14 Endrin

R.T.: 5.389 min
Delta R.T.: 0.016 min
Response: 95573278
Conc: 36.68 ng/ml



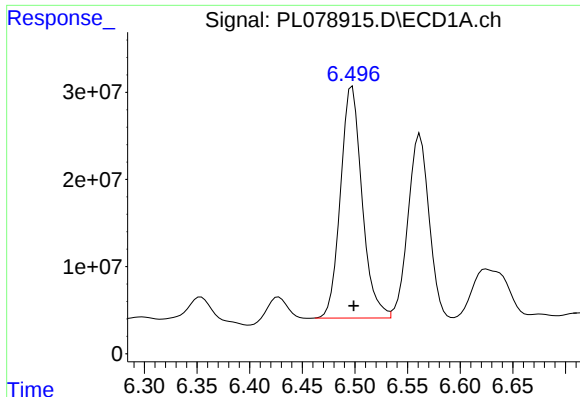
#15 Endosulfan II

R.T.: 6.562 min
Delta R.T.: -0.019 min
Response: 292147002
Conc: 155.72 ng/ml



#15 Endosulfan II

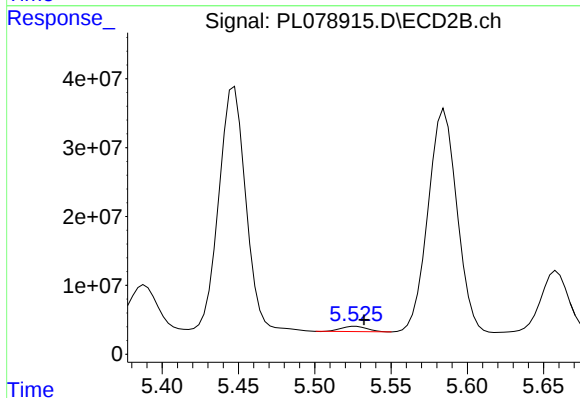
R.T.: 5.659 min
Delta R.T.: -0.010 min
Response: 110118294
Conc: 48.38 ng/ml



#16 4,4'-DDD

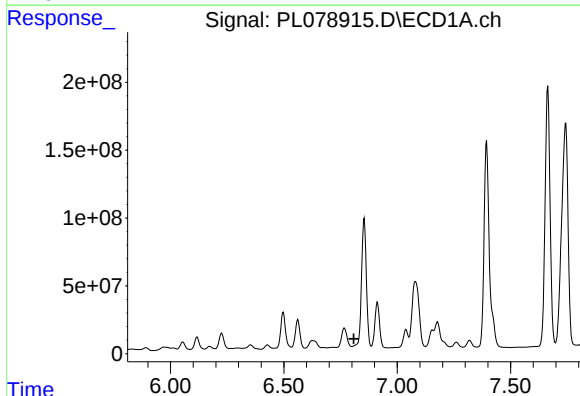
R.T.: 6.497 min
Delta R.T.: -0.002 min
Response: 380876612
Conc: 228.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



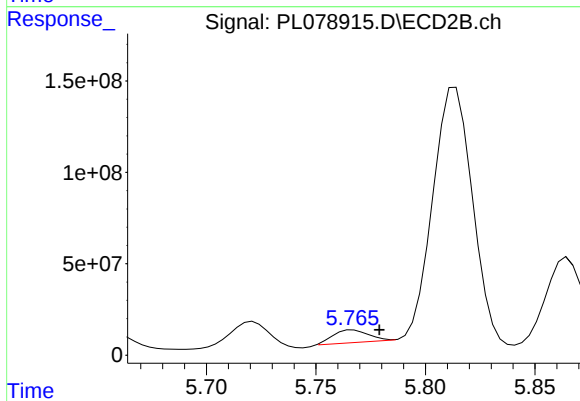
#16 4,4'-DDD

R.T.: 5.527 min
Delta R.T.: -0.005 min
Response: 9154138
Conc: 4.17 ng/ml



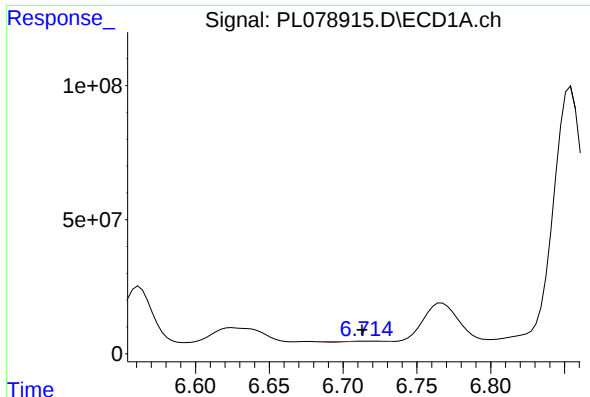
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.809 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

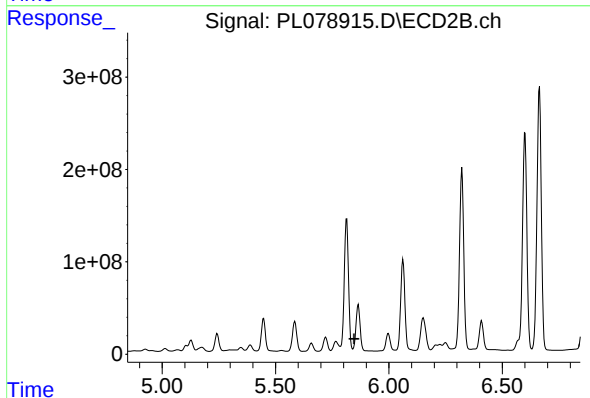
R.T.: 5.767 min
Delta R.T.: -0.012 min
Response: 77988367
Conc: 35.95 ng/ml



#18 Endrin aldehyde

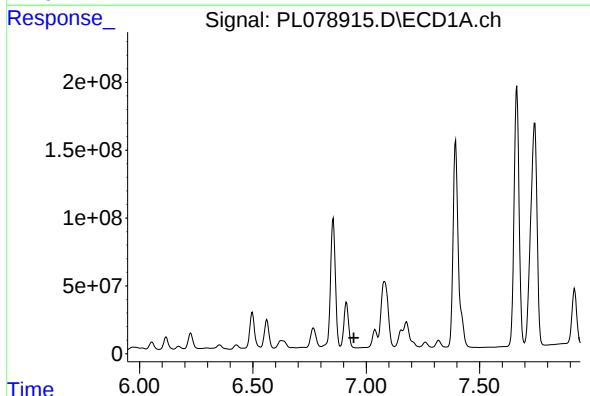
R.T.: 6.716 min
Delta R.T.: 0.003 min
Response: 87545
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



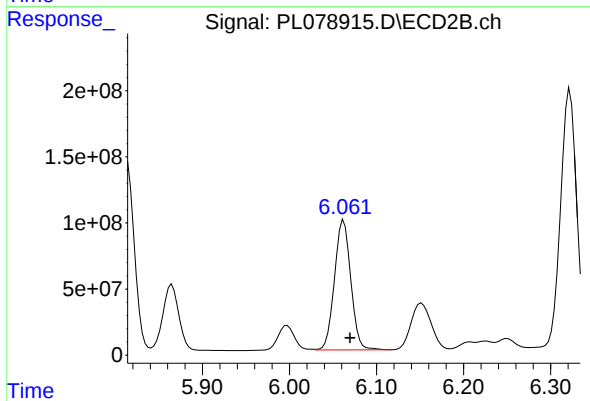
#18 Endrin aldehyde

R.T.: 5.865 min
Delta R.T.: 0.018 min
Response: -1864700570
Conc: N.D.



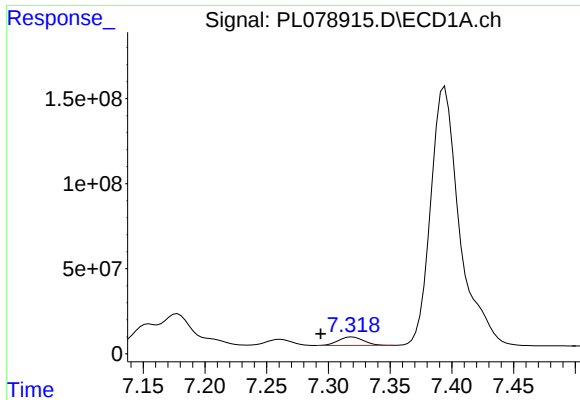
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.946 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

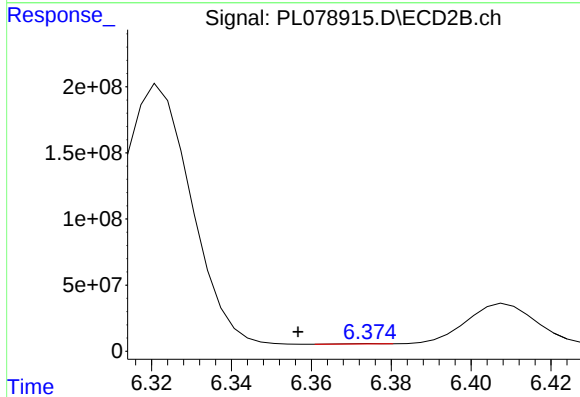
R.T.: 6.062 min
Delta R.T.: -0.007 min
Response: 1278364799
Conc: 537.02 ng/ml



#20 Methoxychlor

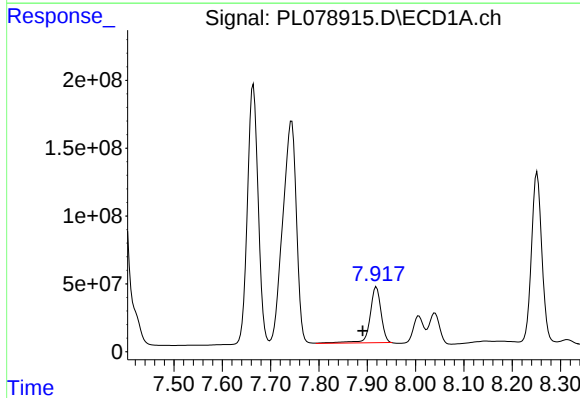
R.T.: 7.319 min
Delta R.T.: 0.026 min
Response: 59579123
Conc: 64.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



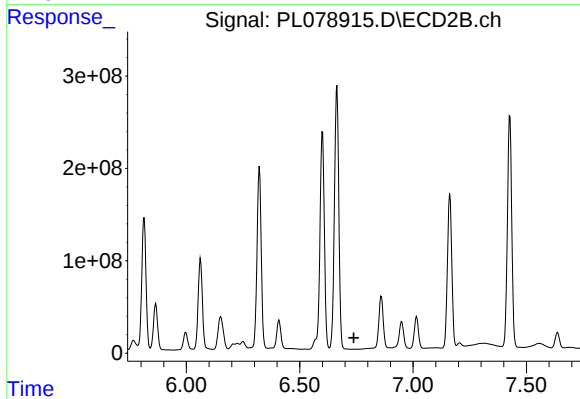
#20 Methoxychlor

R.T.: 6.376 min
Delta R.T.: 0.019 min
Response: 985400
Conc: 0.87 ng/ml



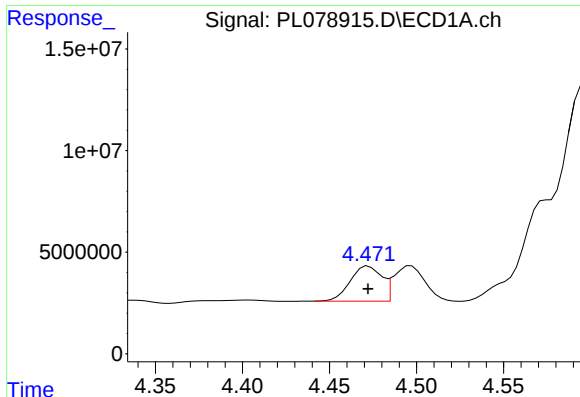
#22 Mirex

R.T.: 7.919 min
Delta R.T.: 0.028 min
Response: 651775856
Conc: 446.48 ng/ml



#22 Mirex

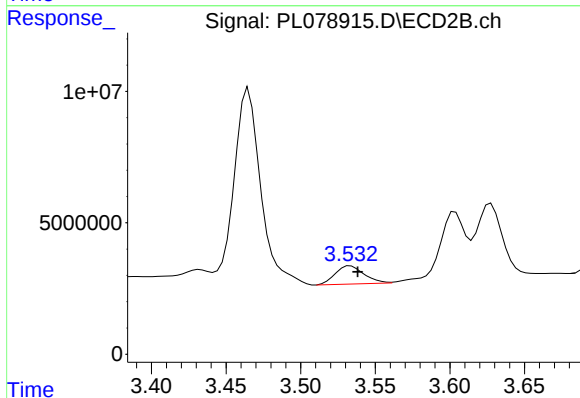
R.T.: 6.751 min
Delta R.T.: 0.011 min
Response: -6816077
Conc: N.D.



#23 Chlordane-1

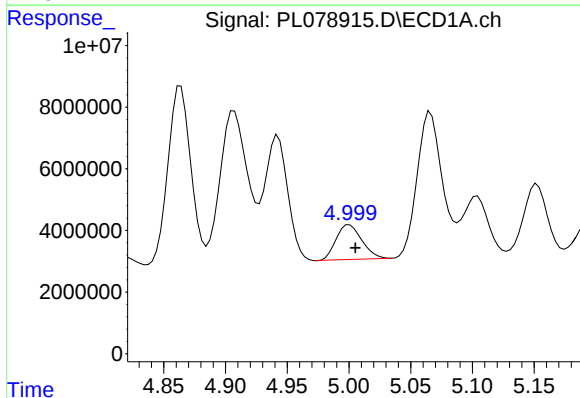
R.T.: 4.472 min
Delta R.T.: 0.000 min
Response: 21667929
Conc: 276.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



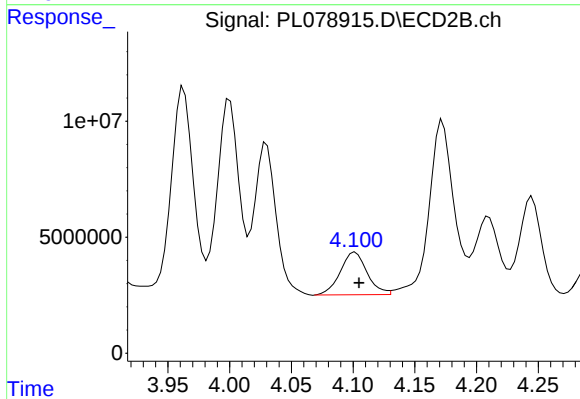
#23 Chlordane-1

R.T.: 3.533 min
Delta R.T.: -0.005 min
Response: 9297104
Conc: 92.18 ng/ml



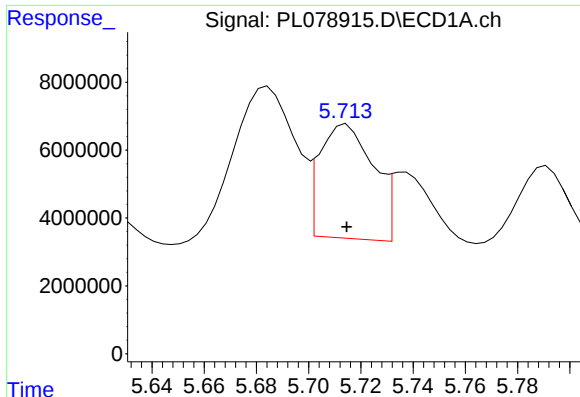
#24 Chlordane-2

R.T.: 5.000 min
Delta R.T.: -0.005 min
Response: 16285580
Conc: 196.82 ng/ml



#24 Chlordane-2

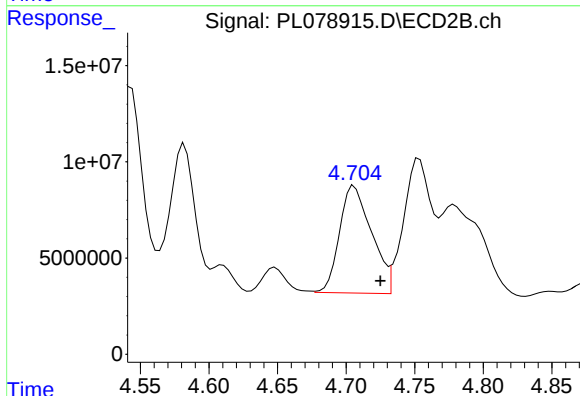
R.T.: 4.102 min
Delta R.T.: -0.003 min
Response: 27772510
Conc: 260.96 ng/ml



#25 Chlordane-3

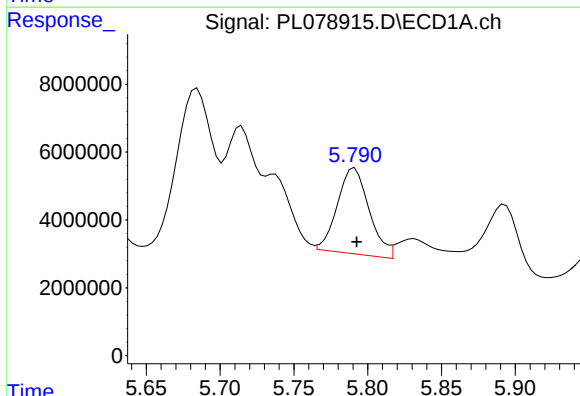
R.T.: 5.715 min
Delta R.T.: 0.000 min
Response: 48058206
Conc: 143.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



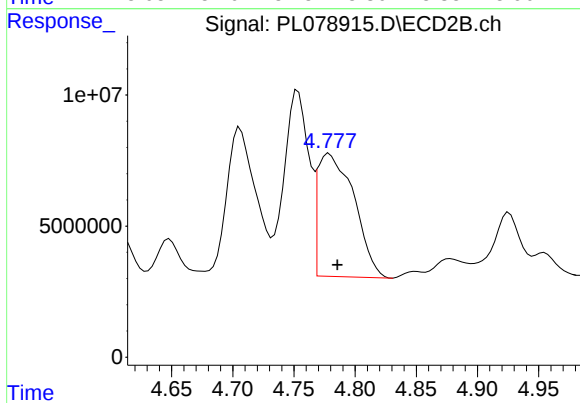
#25 Chlordane-3

R.T.: 4.706 min
Delta R.T.: -0.019 min
Response: 90785762
Conc: 297.87 ng/ml



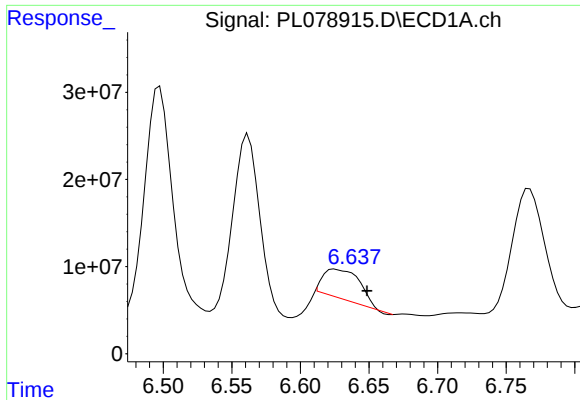
#26 Chlordane-4

R.T.: 5.791 min
Delta R.T.: -0.002 min
Response: 37999220
Conc: 92.56 ng/ml



#26 Chlordane-4

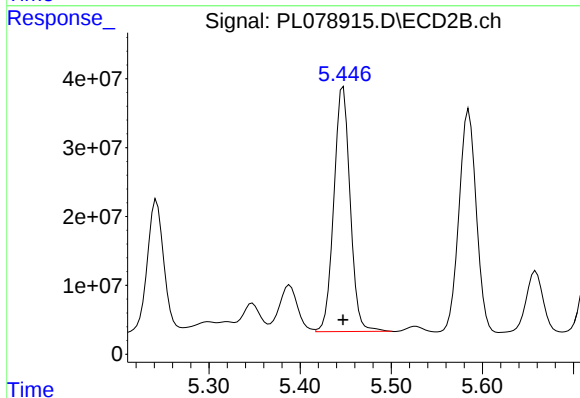
R.T.: 4.779 min
Delta R.T.: -0.007 min
Response: 96915977
Conc: 296.59 ng/ml



#27 Chlordane-5

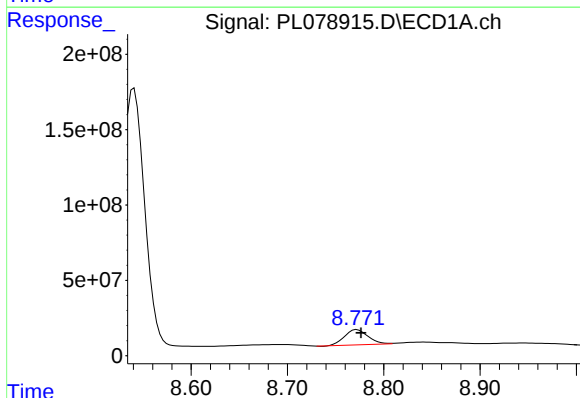
R.T.: 6.625 min
Delta R.T.: -0.024 min
Response: 62750475
Conc: 959.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



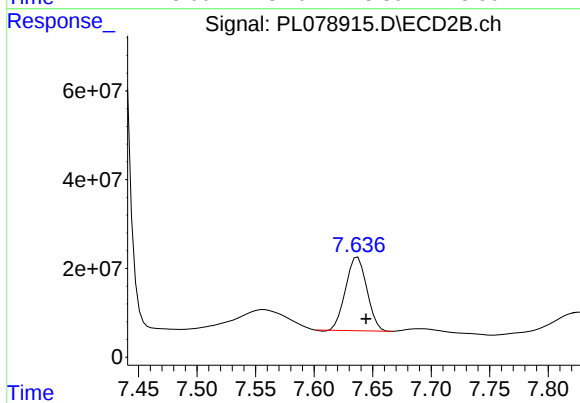
#27 Chlordane-5

R.T.: 5.447 min
Delta R.T.: 0.000 min
Response: 441704188
Conc: 5415.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.772 min
Delta R.T.: -0.004 min
Response: 170020767
Conc: 113.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.637 min
Delta R.T.: -0.007 min
Response: 209538769
Conc: 110.63 ng/ml