

Data Path : P:\HPCHEM1\ECD_L\Data\PL022318\
 Data File : PL033321.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Feb 2018 14:07
 Operator : UA\AJ
 Sample : PCHLORICV500
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 23 23:03:15 2018
 Quant Method : P:\HPCHEM1\ECD_L\methods\PL022318.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 23 13:36:10 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

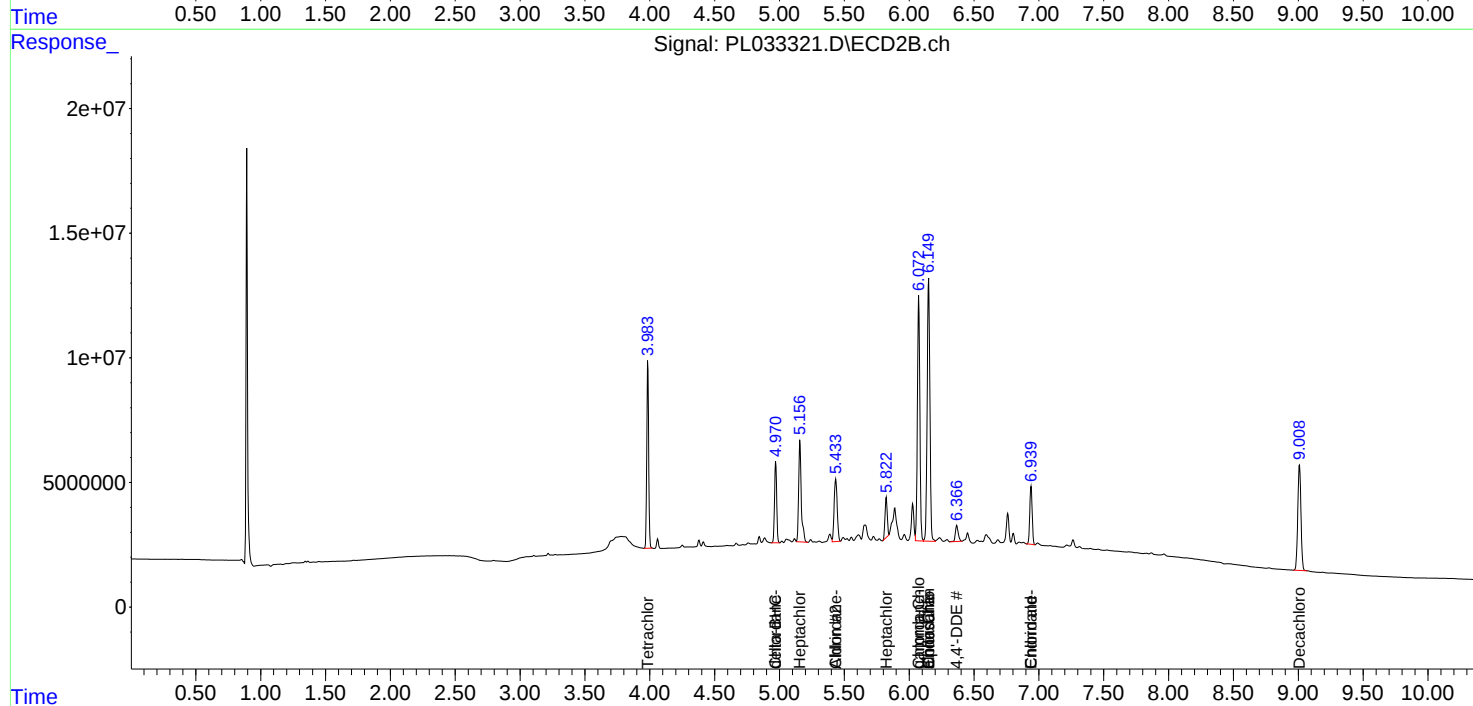
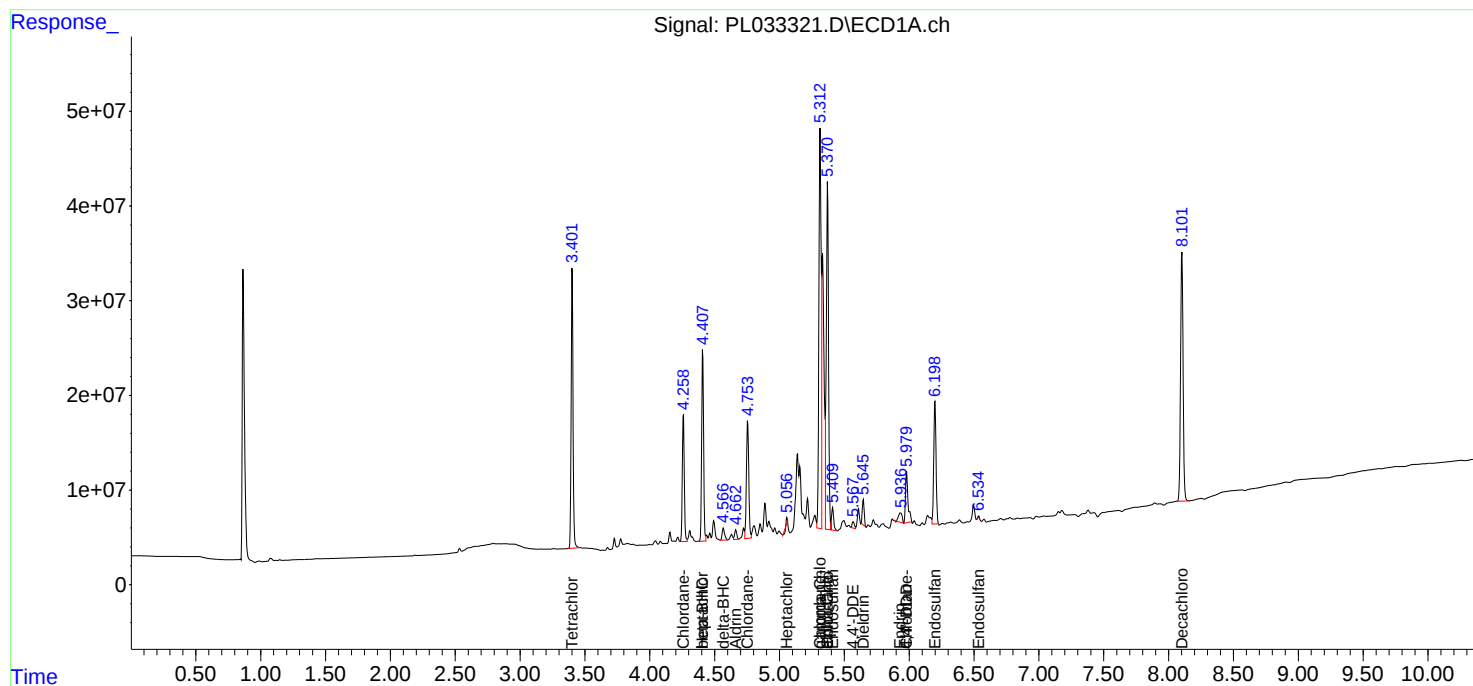
System Monitoring Compounds							
1)	SA Tetrachlo...	3.402	3.985	297.8E6	76215259	50.545	47.146
28)	SA Decachlor...	8.103	9.009	354.8E6	72480919	45.599	46.987
Target Compounds							
4)	MA Heptachlor	4.408	5.158	208.7E6	56091054	23.776	28.958
5)	MB Aldrin	4.664	5.434f	11476561	41122435	1.386	22.161 #
6)	B beta-BHC	4.408f	0.000	208.7E6	0	55.645	N.D. #
7)	B delta-BHC	4.567	4.971f	16757610	37566403	1.941	19.335 #
8)	B Heptachlo...	5.058	5.823	993801	19439059	0.124	11.713 #
9)	A Endosulfan I	5.410	6.150f	27426543	153.4E6	3.630	95.289 #
10)	B gamma-Chl...	5.313	6.074	503.6E6	128.4E6	59.790	72.909
11)	B alpha-Chl...	5.371	6.150	445.6E6	153.4E6	53.921	86.524 #
12)	B 4,4'-DDE	5.569	6.367f	7986316	9950099	0.956	5.544 #
13)	MA Dieldrin	5.646	0.000	27285782	0	3.253	N.D. #
14)	MA Endrin	5.932	0.000	19264516	0	2.403	N.D. #
15)	B Endosulfa...	6.199	0.000	158.0E6	0	20.680	N.D. #
16)	A 4,4'-DDD	5.981f	0.000	72470430	0	10.671	N.D. #
18)	B Endrin al...	0.000	6.940f	0	30177552	N.D.	23.656 #
19)	B Endosulfa...	6.536f	0.000	1527709	0	0.210	N.D. #
23)	Chlordane-1	4.259	4.971	139.9E6	37566403	496.877	491.057
24)	Chlordane-2	4.755	5.434	157.2E6	41122435	490.111	496.846
25)	Chlordane-3	5.313	6.074	503.6E6	128.4E6	504.223	489.874
26)	Chlordane-4	5.371	6.150	445.6E6	153.4E6	495.087	489.134
27)	Chlordane-5	5.981	6.940	72470430	30177552	465.748	493.612

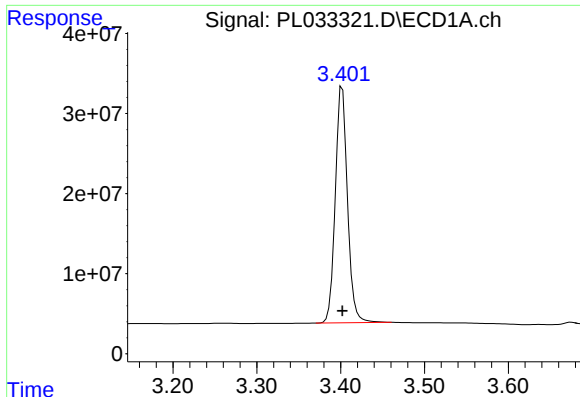
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Data File : PL033321.D
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Acq On : 23 Feb 2018 14:07
Operator : UA\AJ
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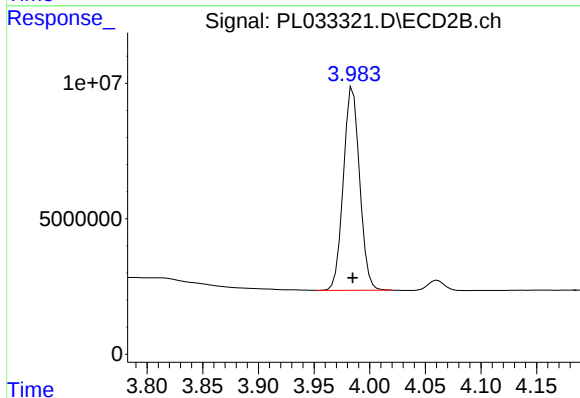
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm





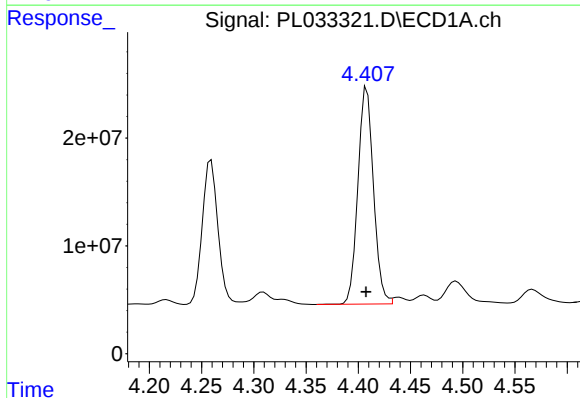
#1 Tetrachloro-m-xylene

R.T.: 3.402 min
Delta R.T.: 0.000 min
Response: 297807771
Conc: 50.54 ng/ml



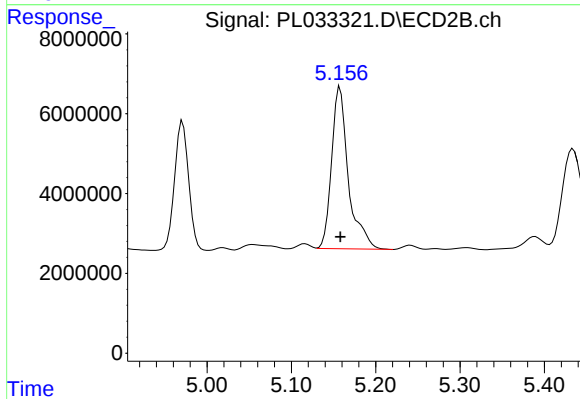
#1 Tetrachloro-m-xylene

R.T.: 3.985 min
Delta R.T.: 0.000 min
Response: 76215259
Conc: 47.15 ng/ml



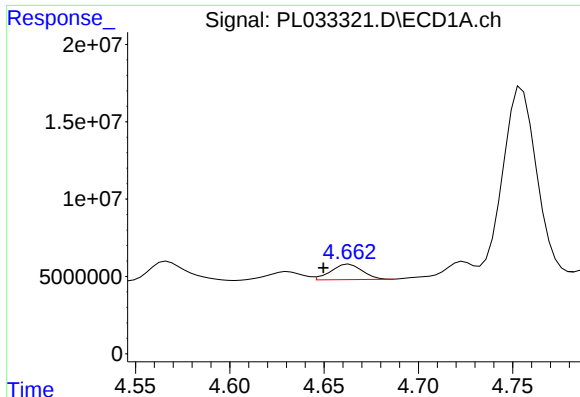
#4 Heptachlor

R.T.: 4.408 min
Delta R.T.: 0.000 min
Response: 208728158
Conc: 23.78 ng/ml



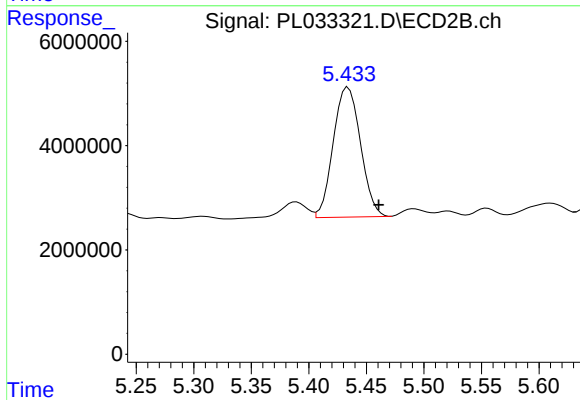
#4 Heptachlor

R.T.: 5.158 min
Delta R.T.: 0.000 min
Response: 56091054
Conc: 28.96 ng/ml



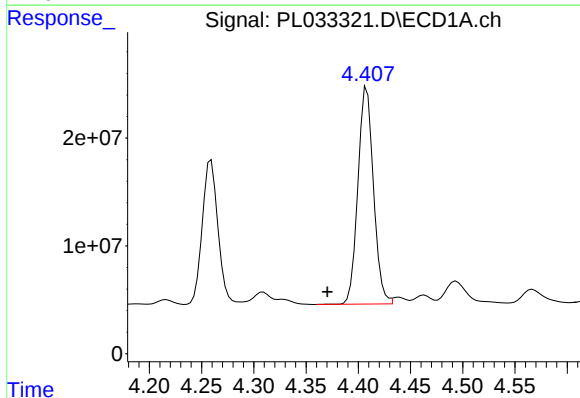
#5 Aldrin

R.T.: 4.664 min
Delta R.T.: 0.014 min
Response: 11476561
Conc: 1.39 ng/ml



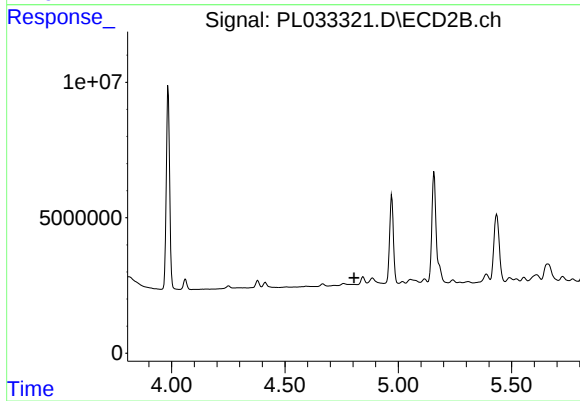
#5 Aldrin

R.T.: 5.434 min
Delta R.T.: -0.027 min
Response: 41122435
Conc: 22.16 ng/ml



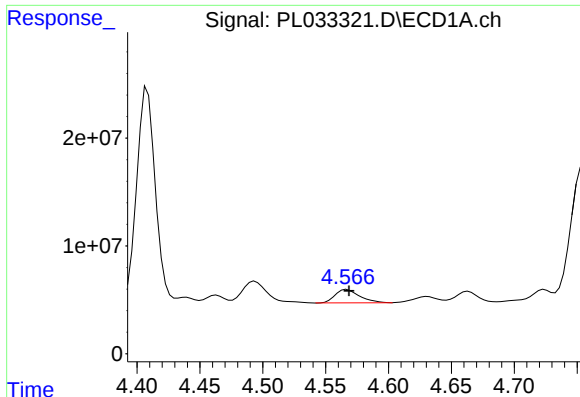
#6 beta-BHC

R.T.: 4.408 min
Delta R.T.: 0.038 min
Response: 208728158
Conc: 55.64 ng/ml



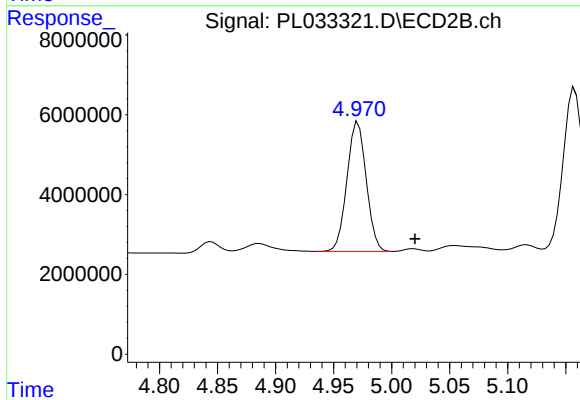
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.805 min
Response: 0
Conc: N.D.



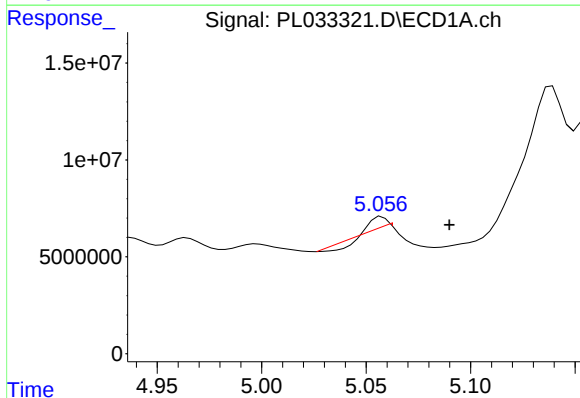
#7 delta-BHC

R.T.: 4.567 min
Delta R.T.: -0.002 min
Response: 16757610
Conc: 1.94 ng/ml



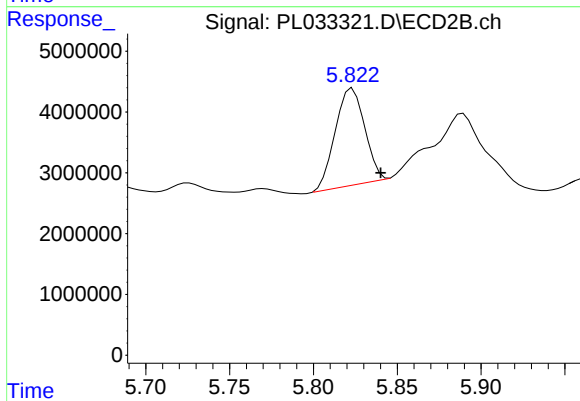
#7 delta-BHC

R.T.: 4.971 min
Delta R.T.: -0.049 min
Response: 37566403
Conc: 19.34 ng/ml



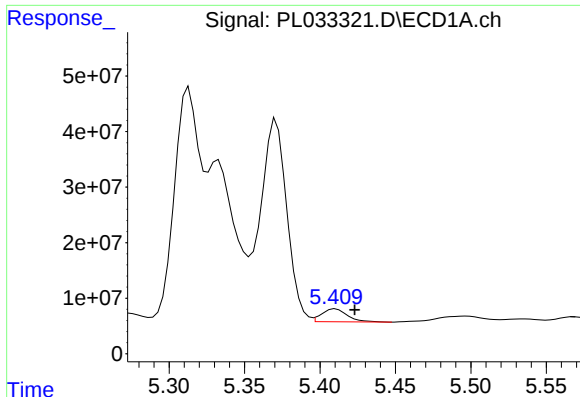
#8 Heptachlor epoxide

R.T.: 5.058 min
Delta R.T.: -0.032 min
Response: 993801
Conc: 0.12 ng/ml



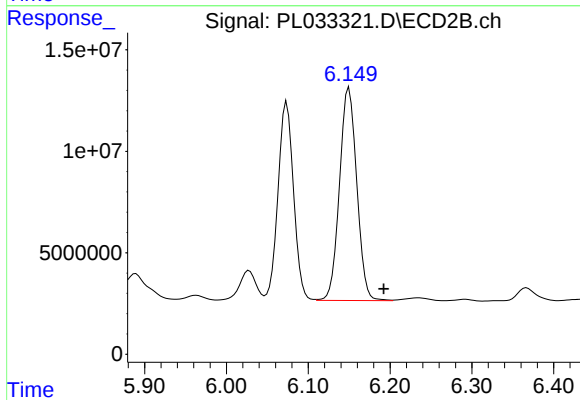
#8 Heptachlor epoxide

R.T.: 5.823 min
Delta R.T.: -0.017 min
Response: 19439059
Conc: 11.71 ng/ml



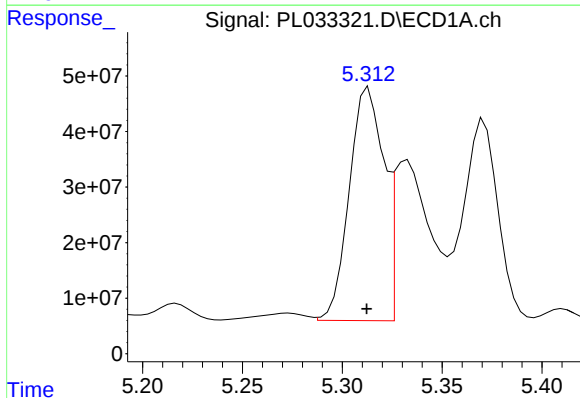
#9 Endosulfan I

R.T.: 5.410 min
Delta R.T.: -0.013 min
Response: 27426543
Conc: 3.63 ng/ml



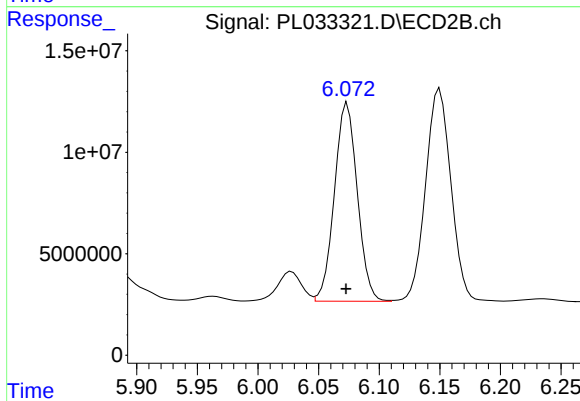
#9 Endosulfan I

R.T.: 6.150 min
Delta R.T.: -0.043 min
Response: 153391356
Conc: 95.29 ng/ml



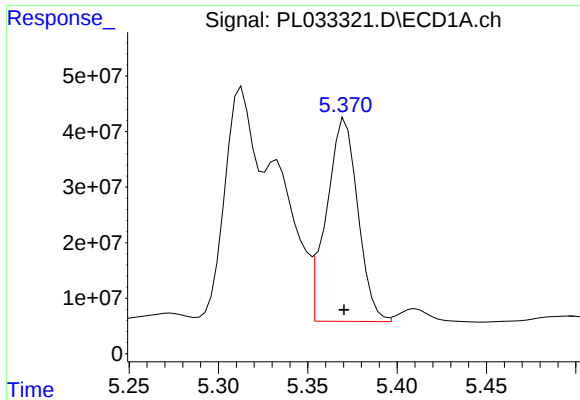
#10 gamma-Chlordane

R.T.: 5.313 min
Delta R.T.: 0.000 min
Response: 503587686
Conc: 59.79 ng/ml



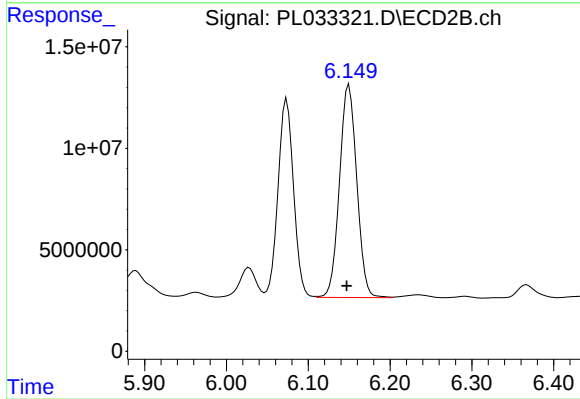
#10 gamma-Chlordane

R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 128404694
Conc: 72.91 ng/ml



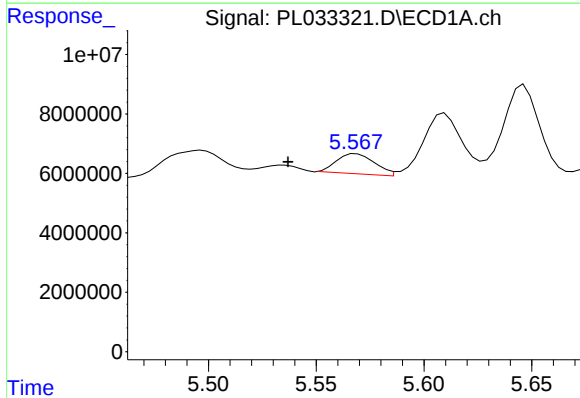
#11 alpha-Chlordane

R.T.: 5.371 min
Delta R.T.: 0.000 min
Response: 445609402
Conc: 53.92 ng/ml



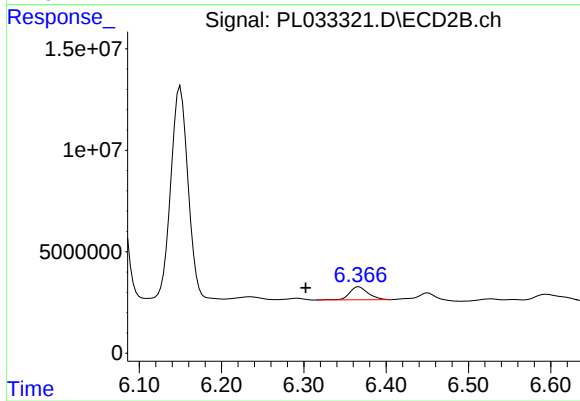
#11 alpha-Chlordane

R.T.: 6.150 min
Delta R.T.: 0.003 min
Response: 153391356
Conc: 86.52 ng/ml



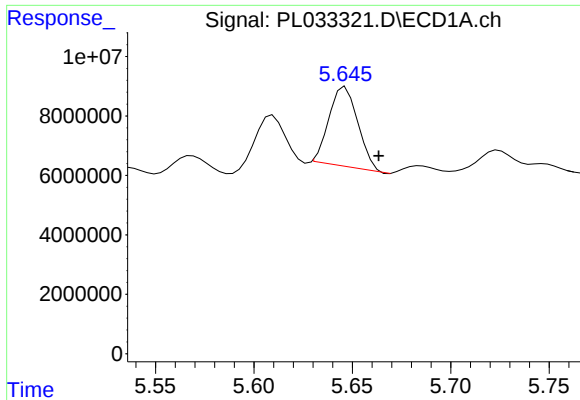
#12 4,4'-DDE

R.T.: 5.569 min
Delta R.T.: 0.032 min
Response: 7986316
Conc: 0.96 ng/ml



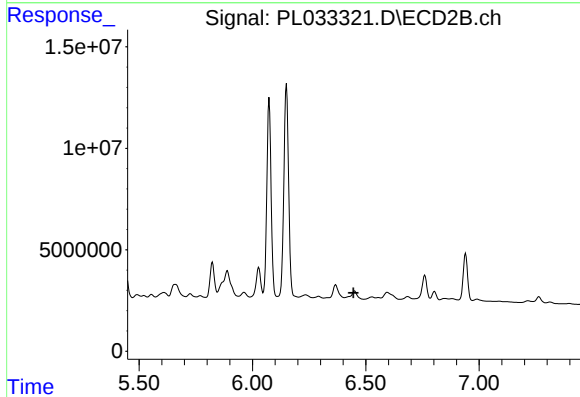
#12 4,4'-DDE

R.T.: 6.367 min
Delta R.T.: 0.065 min
Response: 9950099
Conc: 5.54 ng/ml



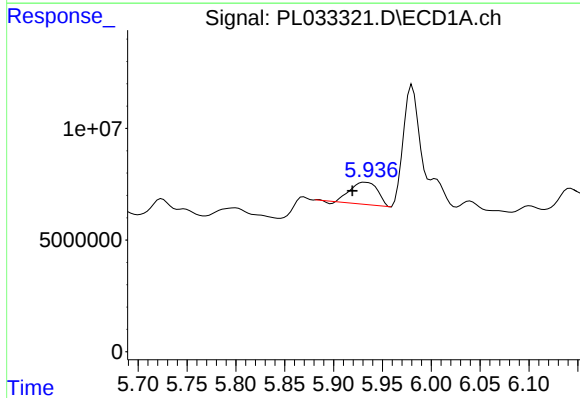
#13 Dieldrin

R.T.: 5.646 min
Delta R.T.: -0.017 min
Response: 27285782
Conc: 3.25 ng/ml



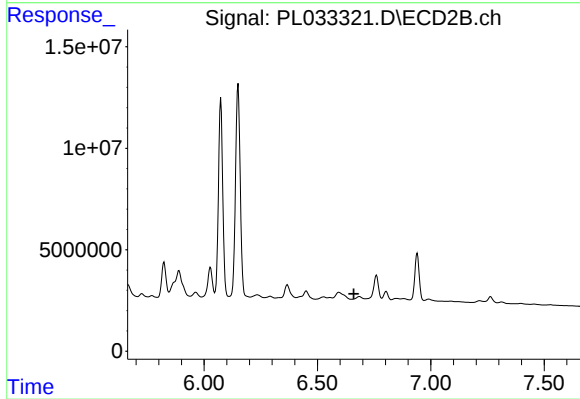
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.446 min
Response: 0
Conc: N.D.



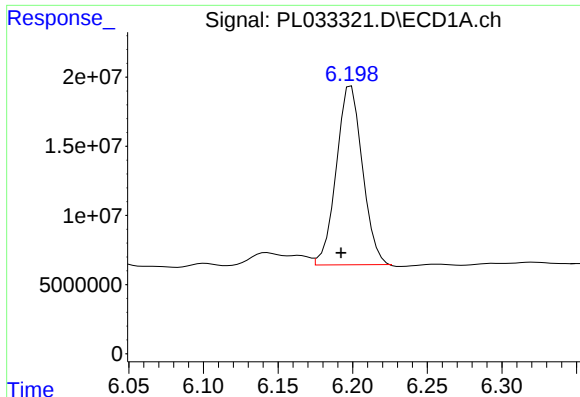
#14 Endrin

R.T.: 5.932 min
Delta R.T.: 0.013 min
Response: 19264516
Conc: 2.40 ng/ml



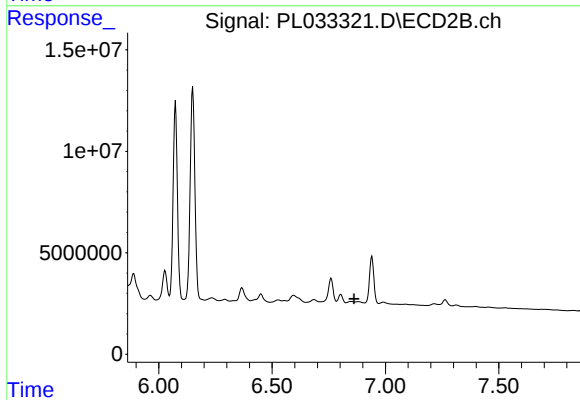
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.660 min
Response: 0
Conc: N.D.



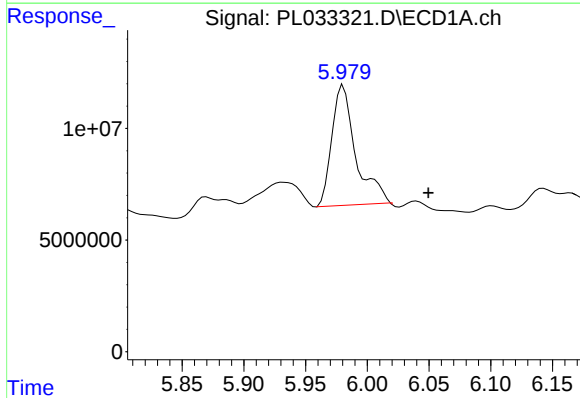
#15 Endosulfan II

R.T.: 6.199 min
Delta R.T.: 0.007 min
Response: 158021652
Conc: 20.68 ng/ml



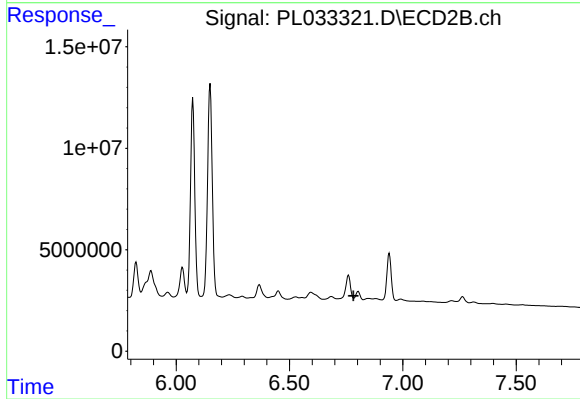
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.862 min
Response: 0
Conc: N.D.



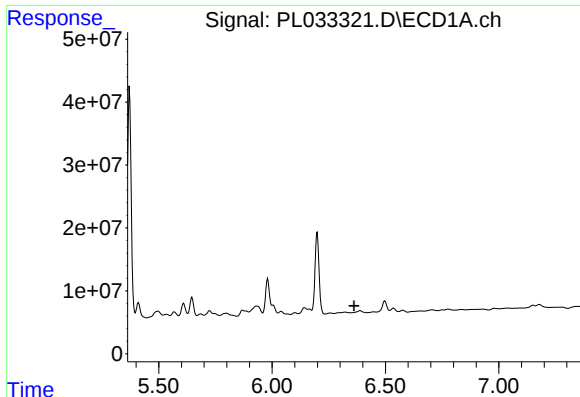
#16 4,4'-DDD

R.T.: 5.981 min
Delta R.T.: -0.069 min
Response: 72470430
Conc: 10.67 ng/ml



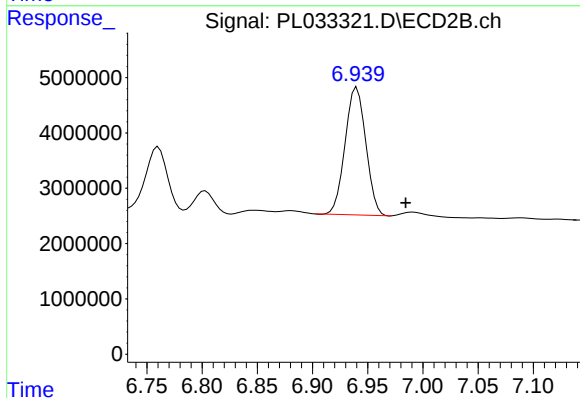
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.783 min
Response: 0
Conc: N.D.



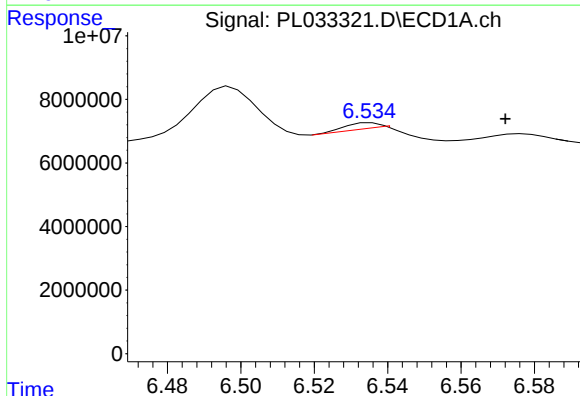
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.361 min
Response: 0
Conc: N.D.



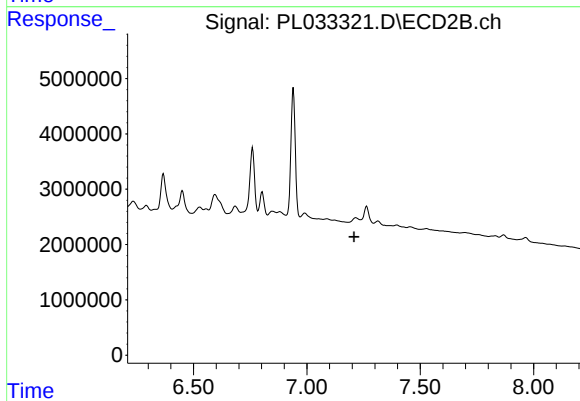
#18 Endrin aldehyde

R.T.: 6.940 min
Delta R.T.: -0.044 min
Response: 30177552
Conc: 23.66 ng/ml



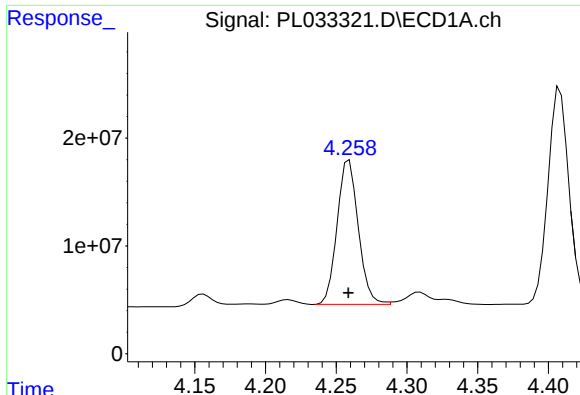
#19 Endosulfan Sulfate

R.T.: 6.536 min
Delta R.T.: -0.037 min
Response: 1527709
Conc: 0.21 ng/ml



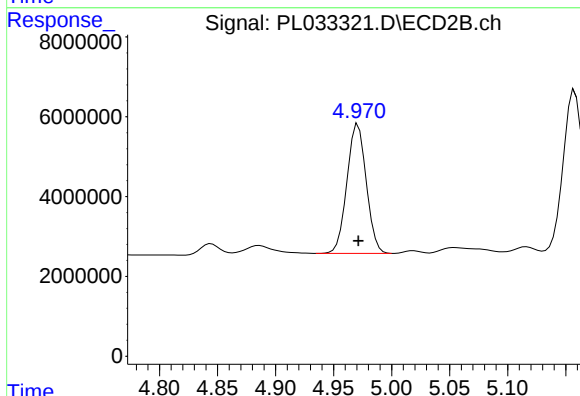
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.208 min
Response: 0
Conc: N.D.



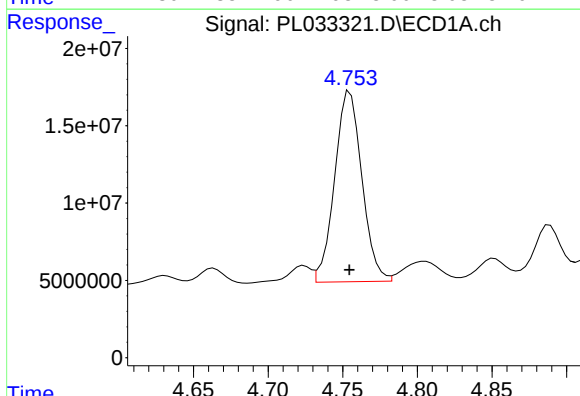
#23 Chlordane-1

R.T.: 4.259 min
Delta R.T.: 0.000 min
Response: 139922124
Conc: 496.88 ng/ml



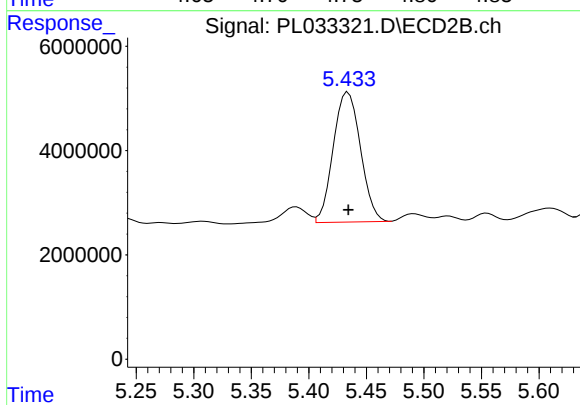
#23 Chlordane-1

R.T.: 4.971 min
Delta R.T.: 0.000 min
Response: 37566403
Conc: 491.06 ng/ml



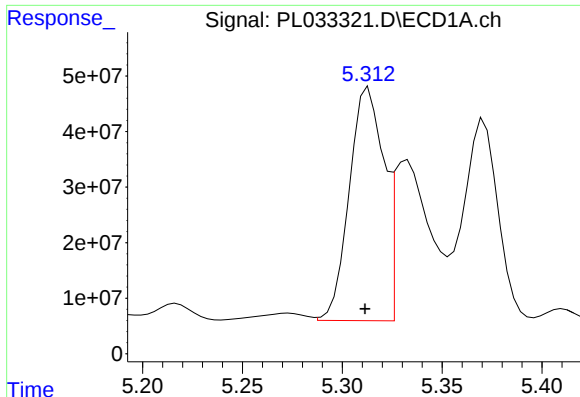
#24 Chlordane-2

R.T.: 4.755 min
Delta R.T.: 0.000 min
Response: 157193310
Conc: 490.11 ng/ml



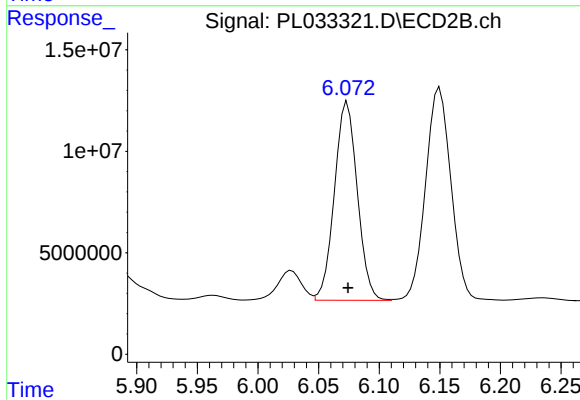
#24 Chlordane-2

R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 41122435
Conc: 496.85 ng/ml



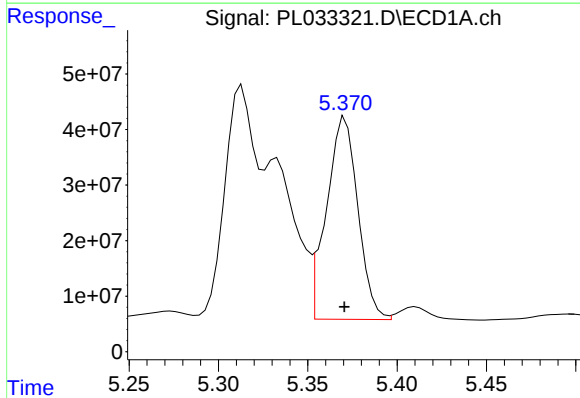
#25 Chlordane-3

R.T.: 5.313 min
Delta R.T.: 0.002 min
Response: 503587686
Conc: 504.22 ng/ml



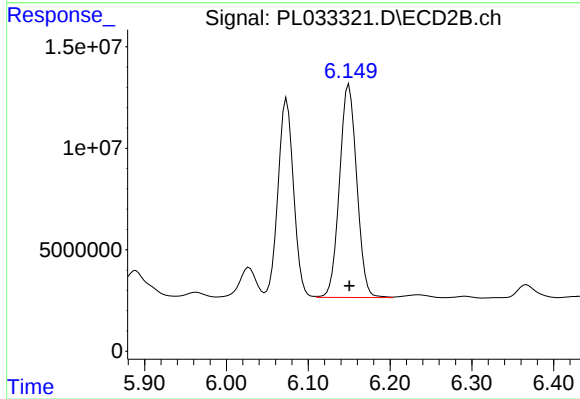
#25 Chlordane-3

R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 128404694
Conc: 489.87 ng/ml



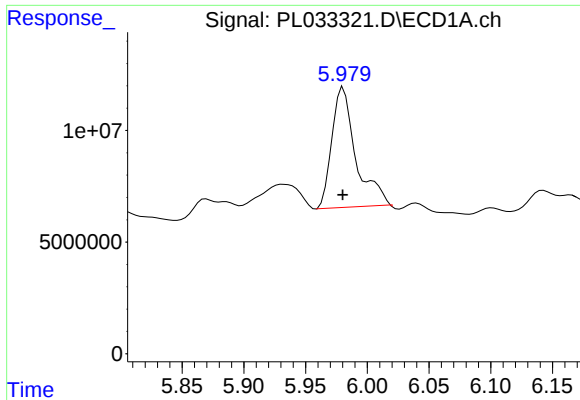
#26 Chlordane-4

R.T.: 5.371 min
Delta R.T.: 0.000 min
Response: 445609402
Conc: 495.09 ng/ml



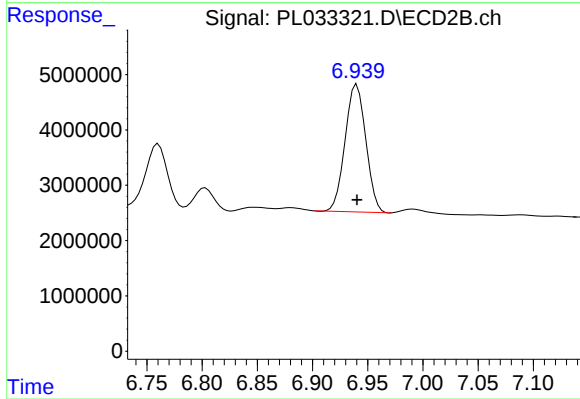
#26 Chlordane-4

R.T.: 6.150 min
Delta R.T.: 0.000 min
Response: 153391356
Conc: 489.13 ng/ml



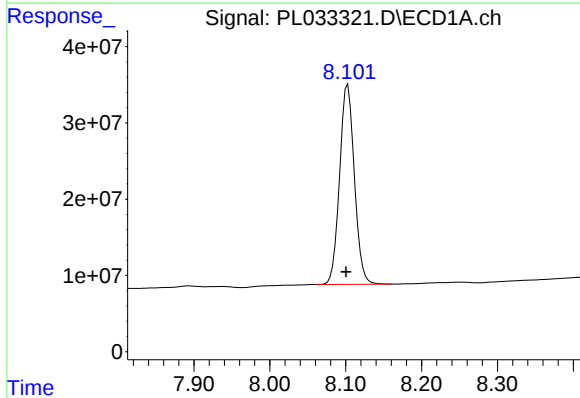
#27 Chlordane-5

R.T.: 5.981 min
Delta R.T.: 0.000 min
Response: 72470430
Conc: 465.75 ng/ml



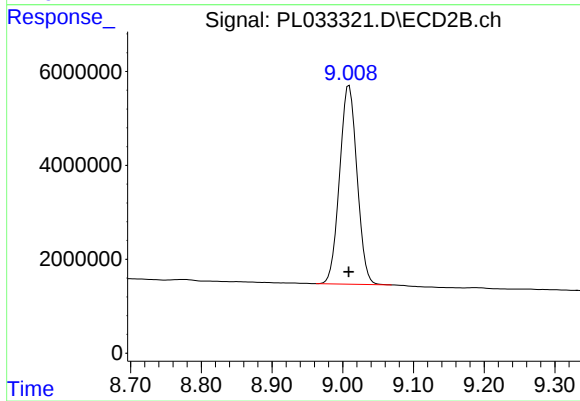
#27 Chlordane-5

R.T.: 6.940 min
Delta R.T.: 0.000 min
Response: 30177552
Conc: 493.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.103 min
Delta R.T.: 0.002 min
Response: 354774420
Conc: 45.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.009 min
Delta R.T.: 0.000 min
Response: 72480919
Conc: 46.99 ng/ml