

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041321\
 Data File : PL066078.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Apr 2021 16:11
 Operator : AR\AJ
 Sample : RESCHK
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 14 08:49:18 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041321.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 14 08:43:04 2021
 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

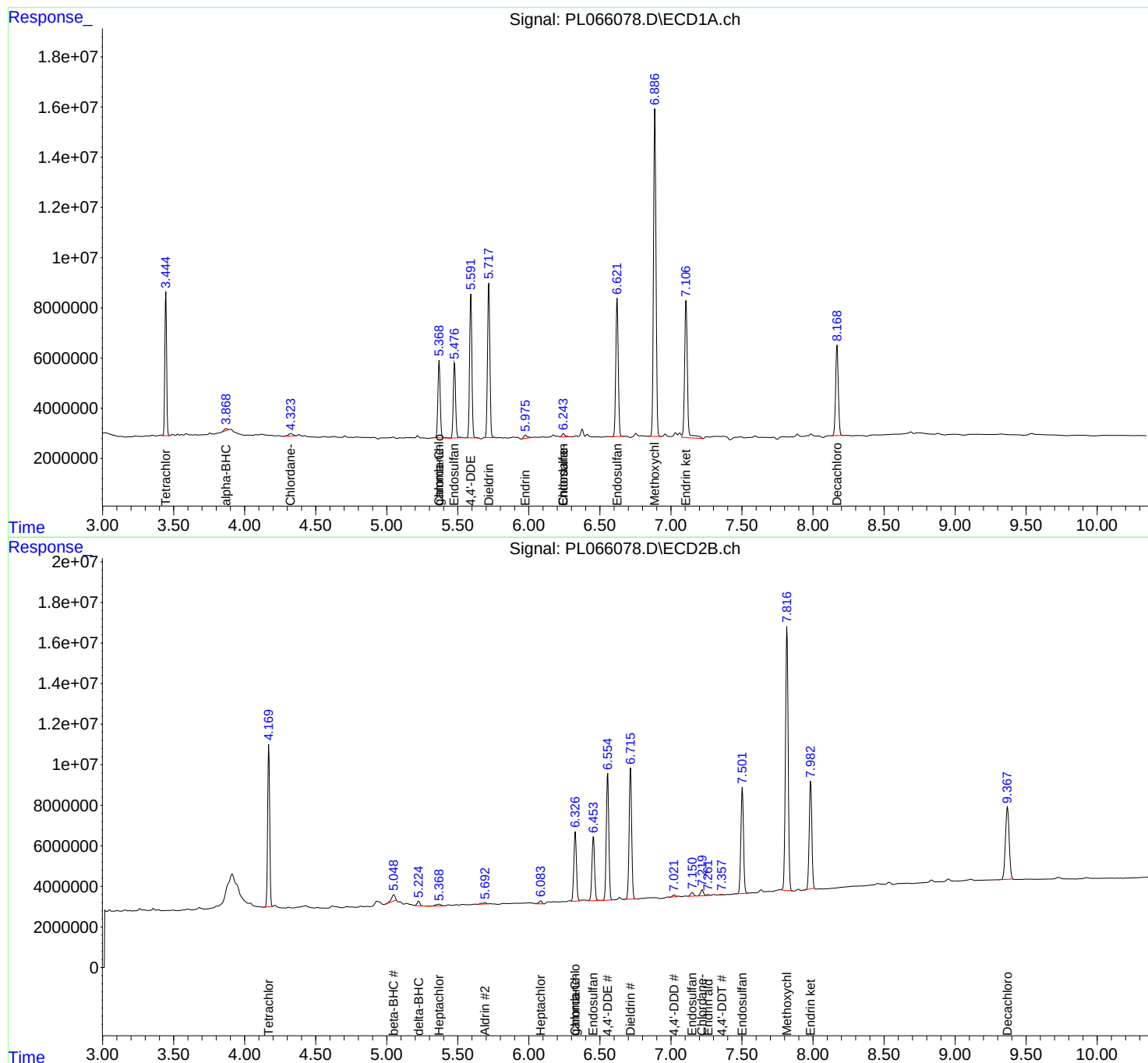
System Monitoring Compounds							
1)	SA Tetrachlo...	3.446	4.170f	49218440	78948188	19.907	19.932
28)	SA Decachlor...	8.170	9.369f	47519877	65140799	20.189	20.205
Target Compounds							
2)	A alpha-BHC	3.869	0.000	1192762	0	0.289	N.D. #
4)	MA Heptachlor	0.000	5.369	0	2357760	N.D.	0.428 #
5)	MB Aldrin	0.000	5.694	0	1441434	N.D.	0.292 #
6)	B beta-BHC	0.000	5.050f	0	5773811	N.D.	2.114 #
7)	B delta-BHC	0.000	5.225f	0	3217611	N.D.	0.638 #
8)	B Heptachlo...	0.000	6.084	0	2396478	N.D.	0.523 #
9)	A Endosulfan I	5.477	6.455f	33968332	40785985	9.852	9.869
10)	B gamma-Chl...	5.369	6.327f	34837481	43464390	9.578	9.564
12)	B 4,4'-DDE	5.592	6.555f	63401945	77195297	18.234	18.960
13)	MA Dieldrin	5.719	6.716f	71011942	80830899	18.665	19.767
14)	MA Endrin	5.977	0.000	2289142	0	0.684	N.D. #
15)	B Endosulfa...	6.244	7.151f	2000672	2795688	0.612	0.812 #
16)	A 4,4'-DDD	0.000	7.023f	0	1324391	N.D.	0.393 #
17)	MA 4,4'-DDT	0.000	7.358f	0	378546	N.D.	0.115 #
18)	B Endrin al...	0.000	7.262	0	690140	N.D.	0.248 #
19)	B Endosulfa...	6.622	7.503f	65852301	67484932	19.390	19.248
20)	A Methoxychlor	6.887	7.817f	159.6E6	172.8E6	90.741	97.619
21)	B Endrin ke...	7.107	7.984f	74901150	68571027	20.755	18.689
23)	Chlordane-1	4.325	0.000	2247952	0	18.749	N.D. #
25)	Chlordane-3	5.369	6.327f	34837481	43464390	91.103	63.673 #
27)	Chlordane-5	6.244	7.220	2000672	4173498	13.432	30.617 #

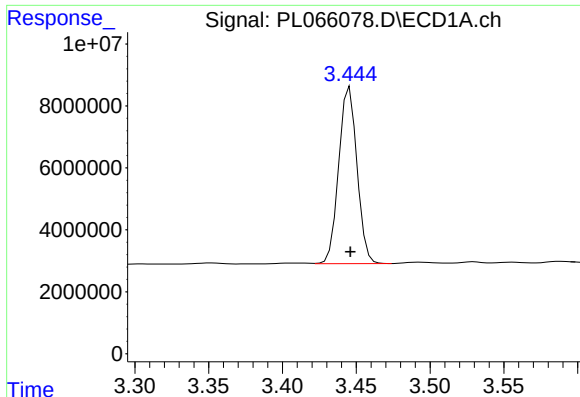
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041321\
Data File : PL066078.D
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Acq On : 13 Apr 2021 16:11
Operator : AR\AJ
Sample : RESCHK
Misc :
ALS Vial : 4 Sample Multiplier: 1

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Quant Time: Apr 14 08:49:18 2021
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QLast Update : Wed Apr 14 08:43:04 2021
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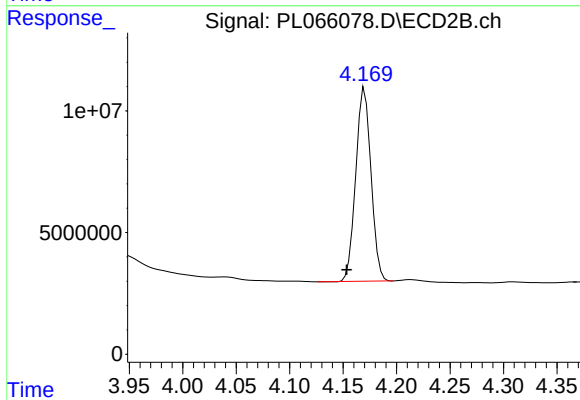
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





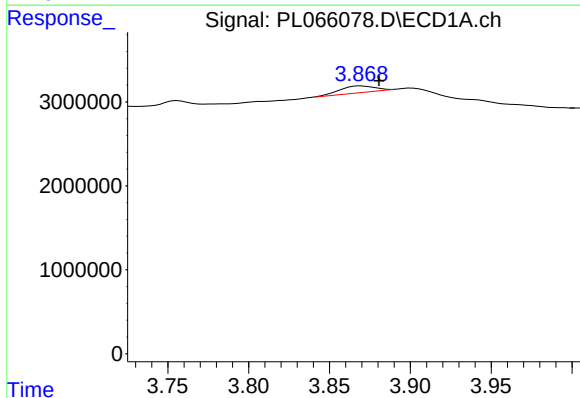
#1 Tetrachloro-m-xylene

R.T.: 3.446 min
Delta R.T.: 0.000 min
Response: 49218440
Conc: 19.91 ng/ml



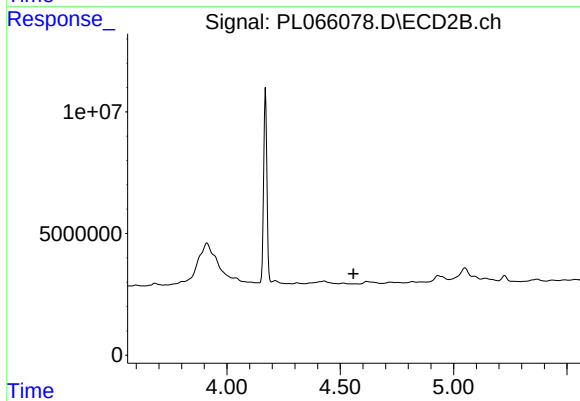
#1 Tetrachloro-m-xylene

R.T.: 4.170 min
Delta R.T.: 0.017 min
Response: 78948188
Conc: 19.93 ng/ml



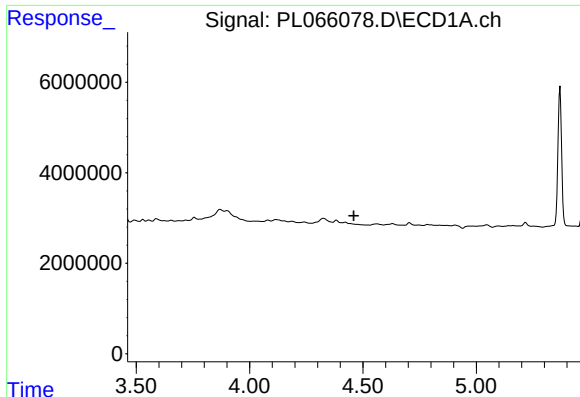
#2 alpha-BHC

R.T.: 3.869 min
Delta R.T.: -0.011 min
Response: 1192762
Conc: 0.29 ng/ml



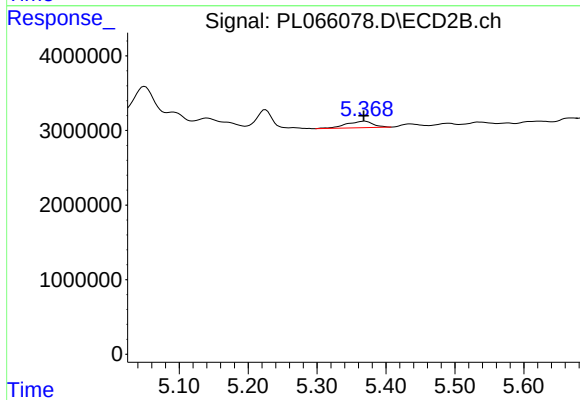
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 4.559 min
Response: 0
Conc: N.D.



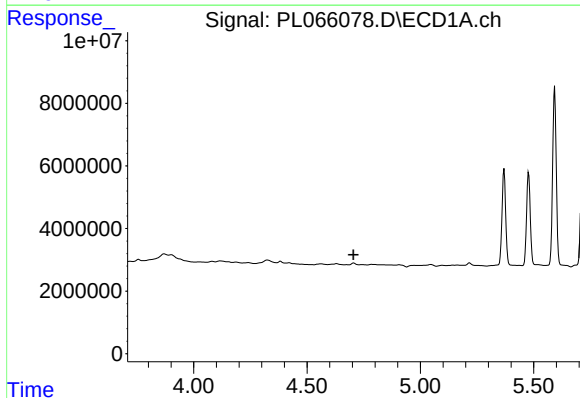
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.460 min
Response: 0
Conc: N.D.



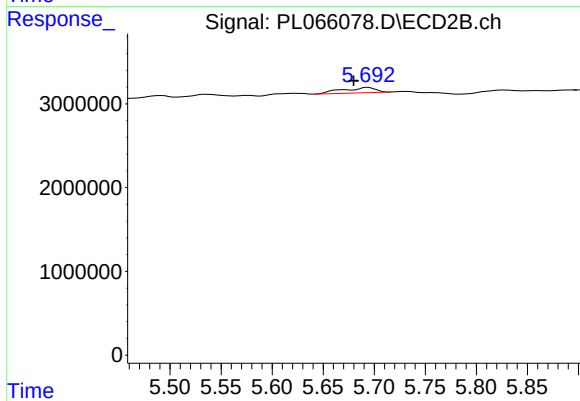
#4 Heptachlor

R.T.: 5.369 min
Delta R.T.: 0.002 min
Response: 2357760
Conc: 0.43 ng/ml



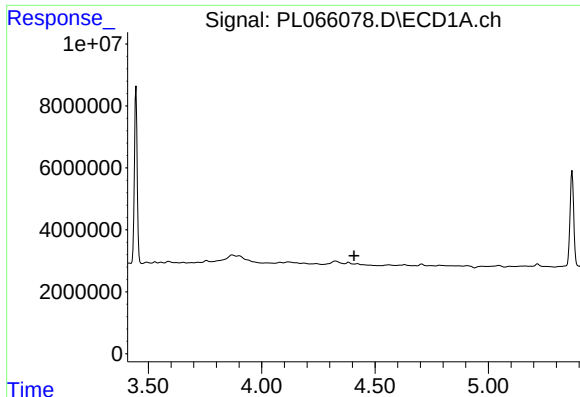
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.705 min
Response: 0
Conc: N.D.



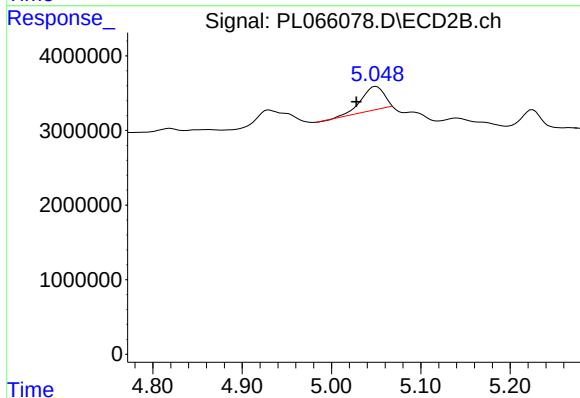
#5 Aldrin

R.T.: 5.694 min
Delta R.T.: 0.014 min
Response: 1441434
Conc: 0.29 ng/ml



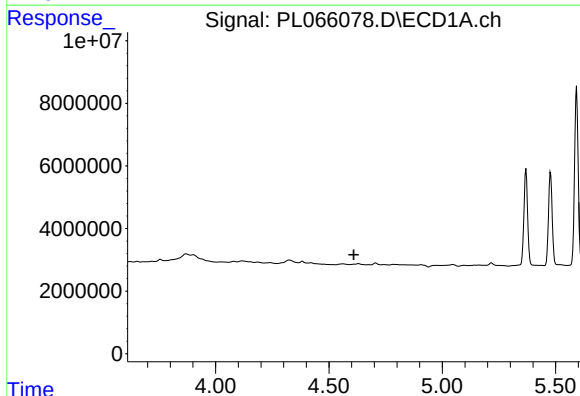
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.408 min
Response: 0
Conc: N.D.



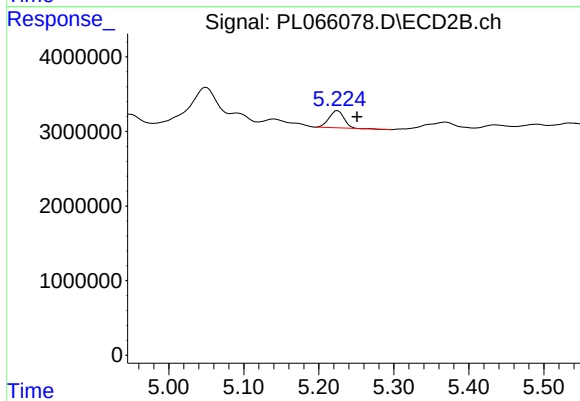
#6 beta-BHC

R.T.: 5.050 min
Delta R.T.: 0.022 min
Response: 5773811
Conc: 2.11 ng/ml



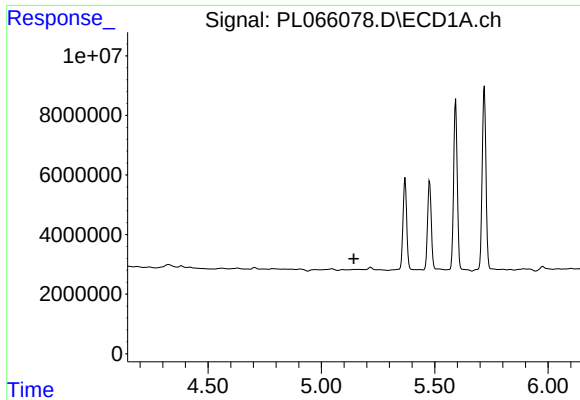
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.610 min
Response: 0
Conc: N.D.



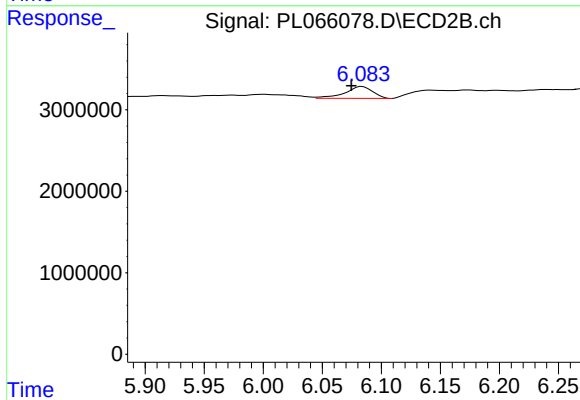
#7 delta-BHC

R.T.: 5.225 min
Delta R.T.: -0.026 min
Response: 3217611
Conc: 0.64 ng/ml



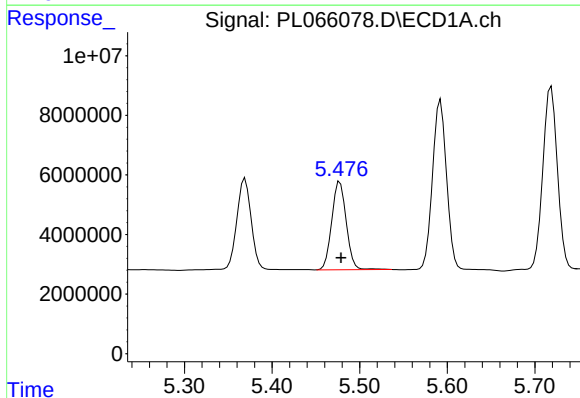
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.144 min
Response: 0
Conc: N.D.



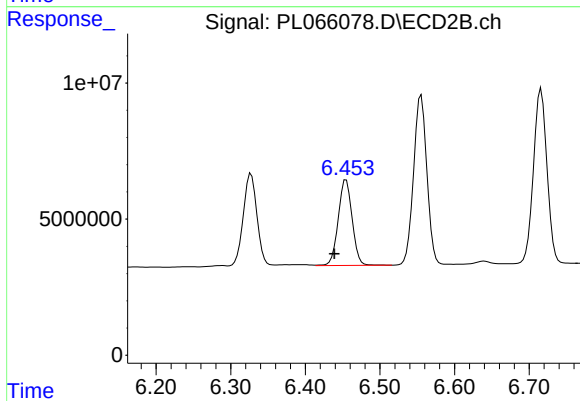
#8 Heptachlor epoxide

R.T.: 6.084 min
Delta R.T.: 0.009 min
Response: 2396478
Conc: 0.52 ng/ml



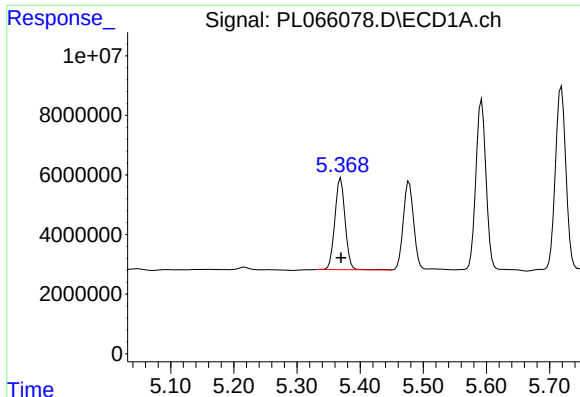
#9 Endosulfan I

R.T.: 5.477 min
Delta R.T.: -0.001 min
Response: 33968332
Conc: 9.85 ng/ml



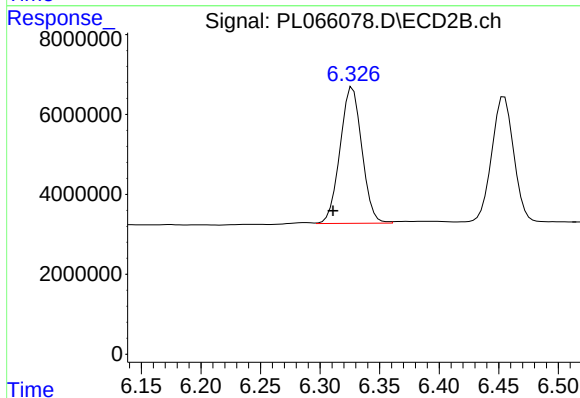
#9 Endosulfan I

R.T.: 6.455 min
Delta R.T.: 0.016 min
Response: 40785985
Conc: 9.87 ng/ml



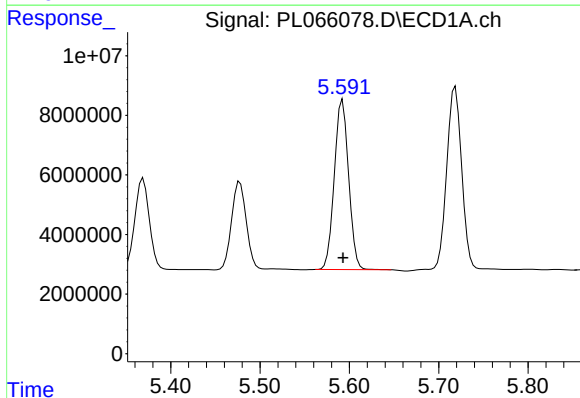
#10 gamma-Chlordane

R.T.: 5.369 min
Delta R.T.: 0.000 min
Response: 34837481
Conc: 9.58 ng/ml



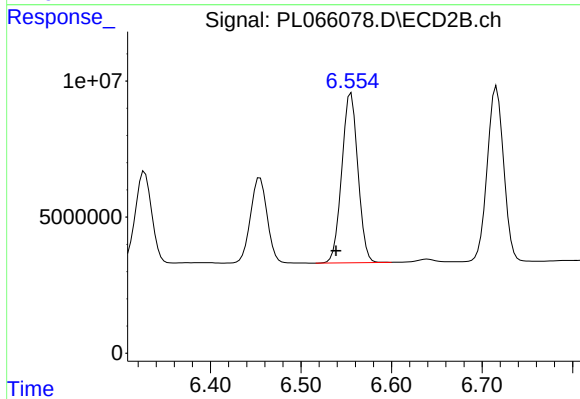
#10 gamma-Chlordane

R.T.: 6.327 min
Delta R.T.: 0.016 min
Response: 43464390
Conc: 9.56 ng/ml



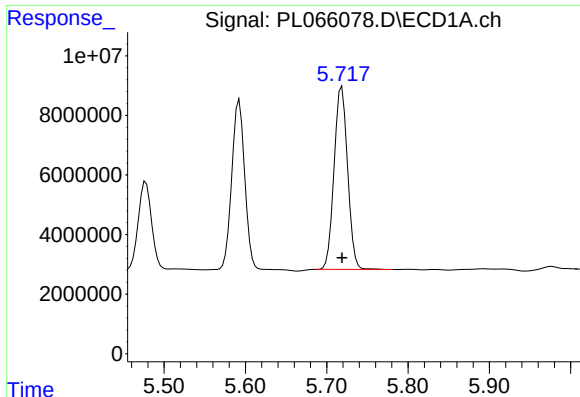
#12 4,4'-DDE

R.T.: 5.592 min
Delta R.T.: 0.000 min
Response: 63401945
Conc: 18.23 ng/ml



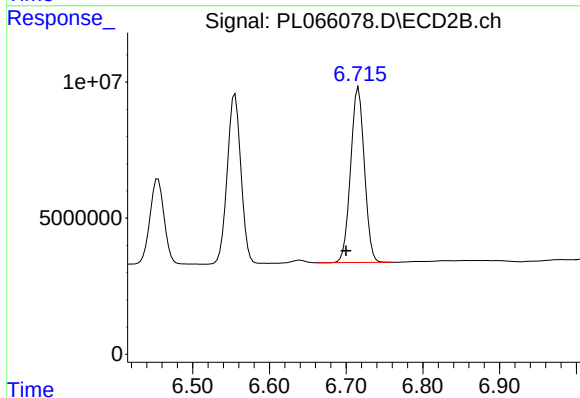
#12 4,4'-DDE

R.T.: 6.555 min
Delta R.T.: 0.016 min
Response: 77195297
Conc: 18.96 ng/ml



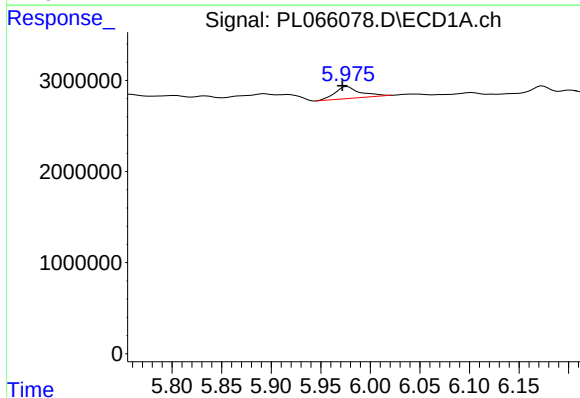
#13 Dieldrin

R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 71011942
Conc: 18.67 ng/ml



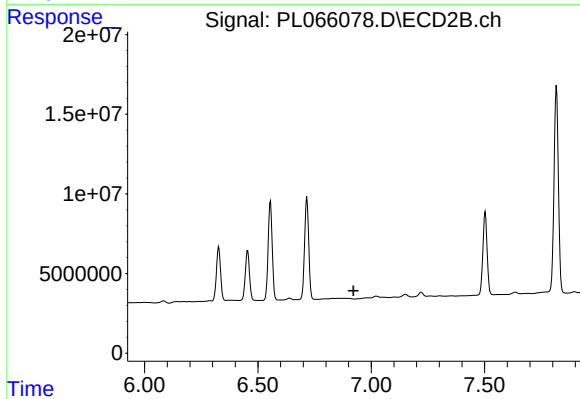
#13 Dieldrin

R.T.: 6.716 min
Delta R.T.: 0.016 min
Response: 80830899
Conc: 19.77 ng/ml



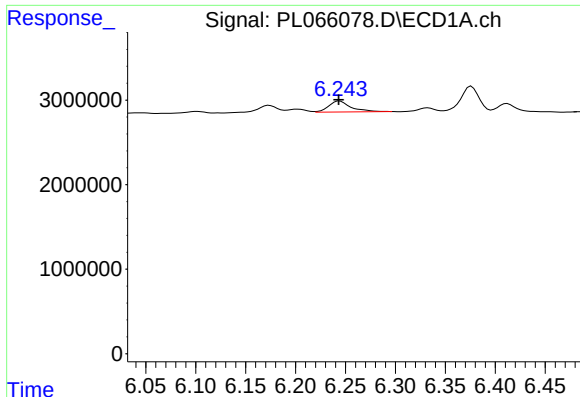
#14 Endrin

R.T.: 5.977 min
Delta R.T.: 0.005 min
Response: 2289142
Conc: 0.68 ng/ml



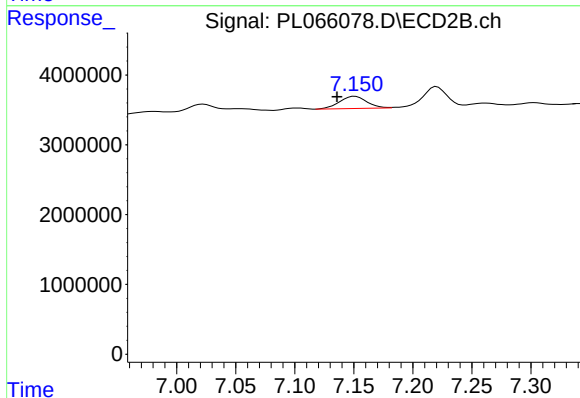
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.922 min
Response: 0
Conc: N.D.



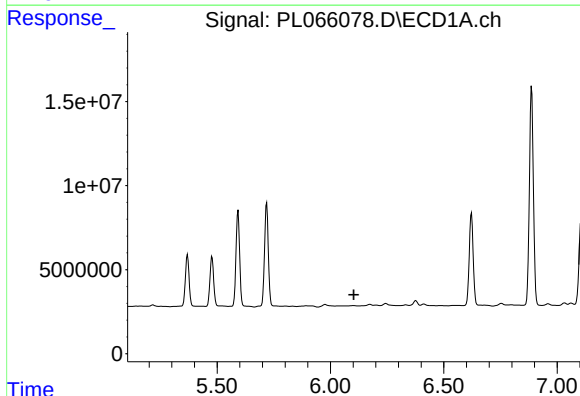
#15 Endosulfan II

R.T.: 6.244 min
Delta R.T.: 0.000 min
Response: 2000672
Conc: 0.61 ng/ml



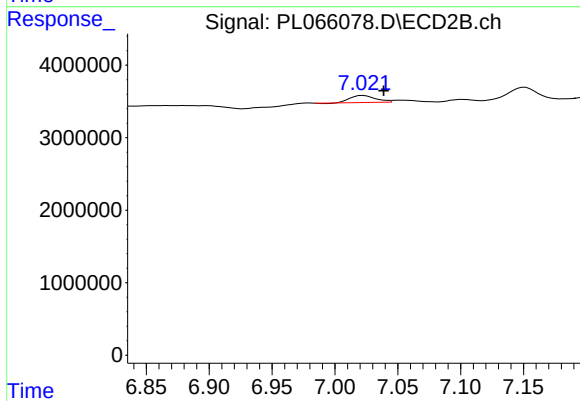
#15 Endosulfan II

R.T.: 7.151 min
Delta R.T.: 0.015 min
Response: 2795688
Conc: 0.81 ng/ml



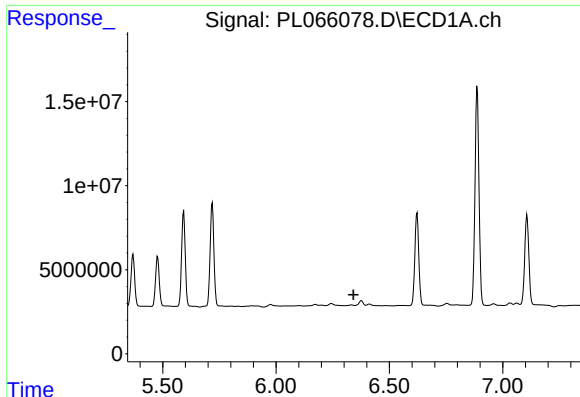
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.103 min
Response: 0
Conc: N.D.



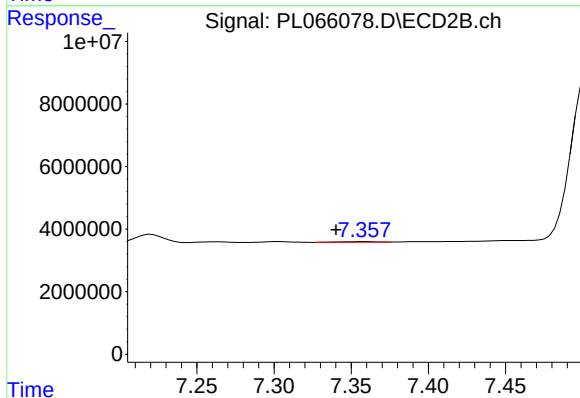
#16 4,4'-DDD

R.T.: 7.023 min
Delta R.T.: -0.016 min
Response: 1324391
Conc: 0.39 ng/ml



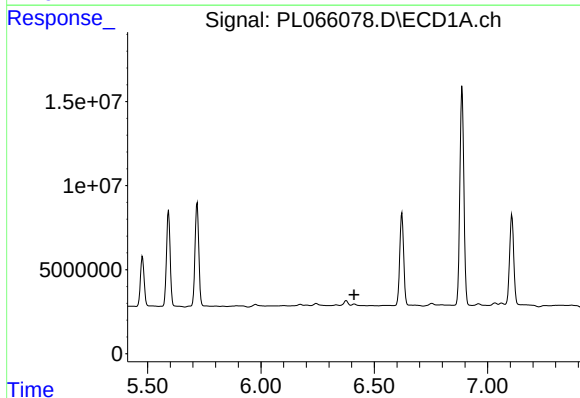
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.342 min
Response: 0
Conc: N.D.



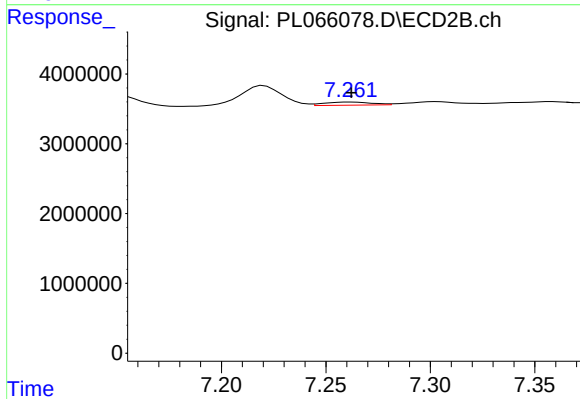
#17 4,4'-DDT

R.T.: 7.358 min
Delta R.T.: 0.018 min
Response: 378546
Conc: 0.12 ng/ml



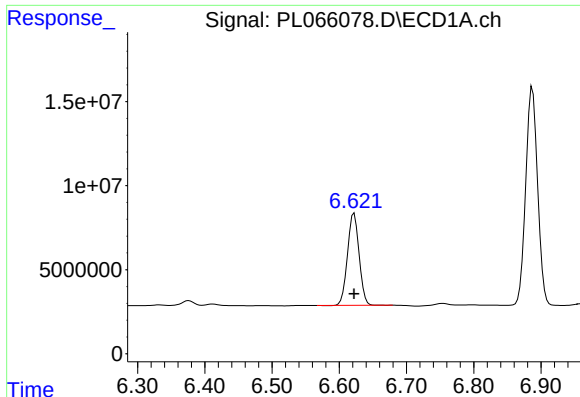
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.411 min
Response: 0
Conc: N.D.



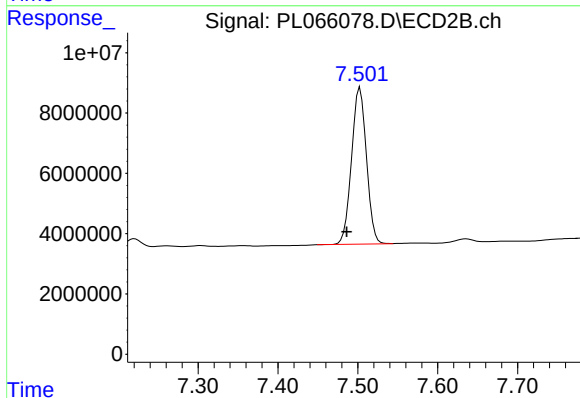
#18 Endrin aldehyde

R.T.: 7.262 min
Delta R.T.: 0.000 min
Response: 690140
Conc: 0.25 ng/ml



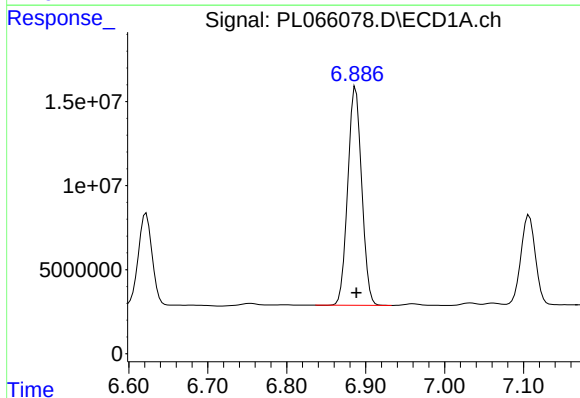
#19 Endosulfan Sulfate

R.T.: 6.622 min
Delta R.T.: 0.000 min
Response: 65852301
Conc: 19.39 ng/ml



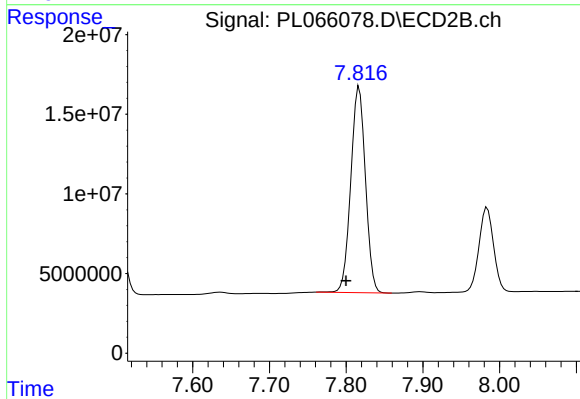
#19 Endosulfan Sulfate

R.T.: 7.503 min
Delta R.T.: 0.017 min
Response: 67484932
Conc: 19.25 ng/ml



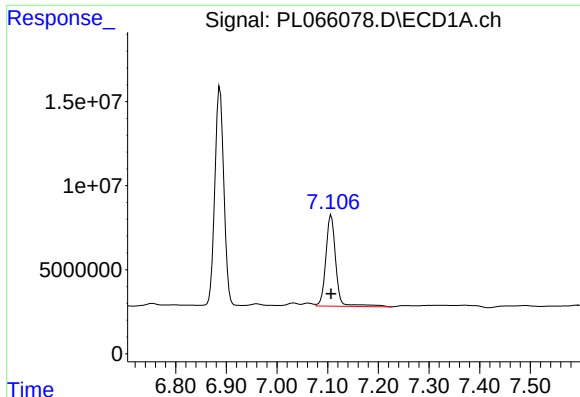
#20 Methoxychlor

R.T.: 6.887 min
Delta R.T.: 0.000 min
Response: 159624745
Conc: 90.74 ng/ml



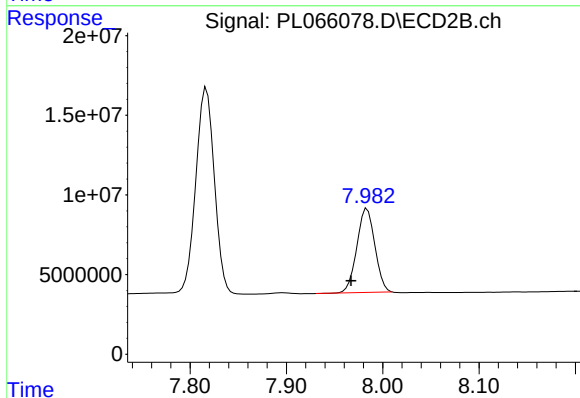
#20 Methoxychlor

R.T.: 7.817 min
Delta R.T.: 0.017 min
Response: 172759876
Conc: 97.62 ng/ml



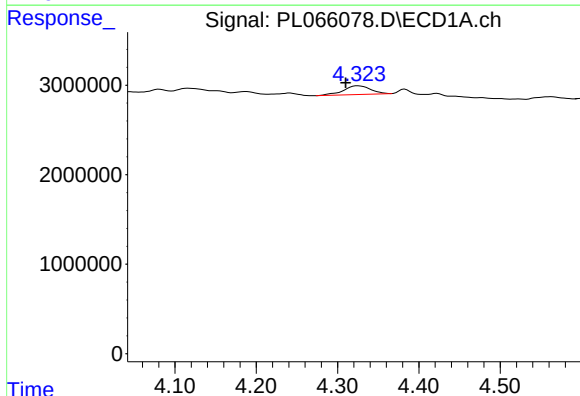
#21 Endrin ketone

R.T.: 7.107 min
Delta R.T.: 0.000 min
Response: 74901150
Conc: 20.76 ng/ml



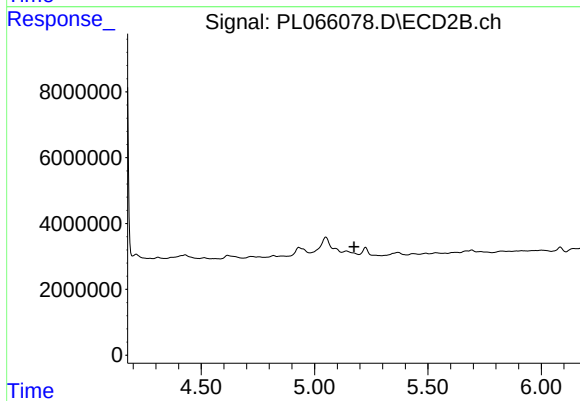
#21 Endrin ketone

R.T.: 7.984 min
Delta R.T.: 0.017 min
Response: 68571027
Conc: 18.69 ng/ml



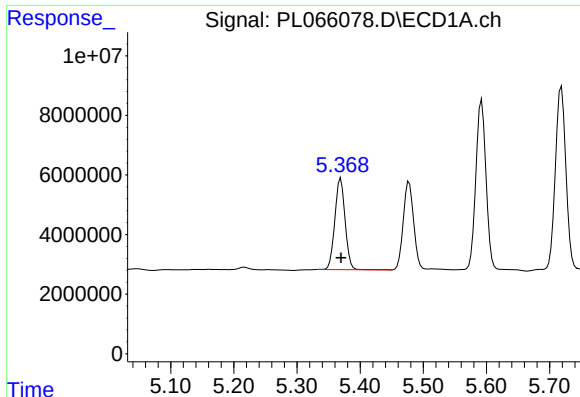
#23 Chlordane-1

R.T.: 4.325 min
Delta R.T.: 0.015 min
Response: 2247952
Conc: 18.75 ng/ml



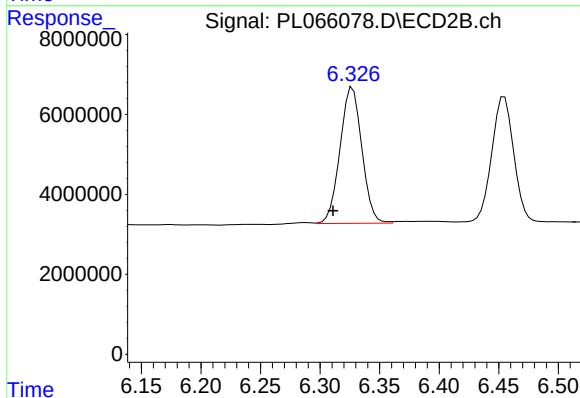
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 5.175 min
Response: 0
Conc: N.D.



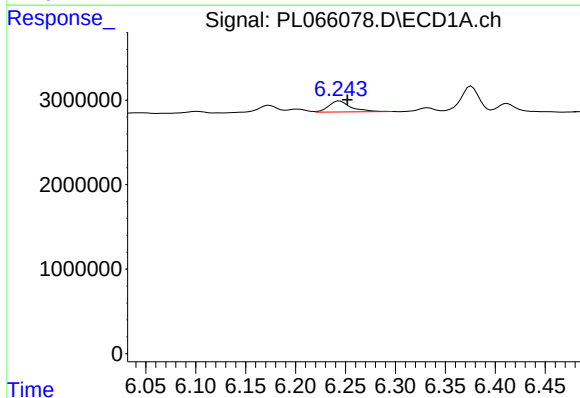
#25 Chlordane-3

R.T.: 5.369 min
Delta R.T.: 0.000 min
Response: 34837481
Conc: 91.10 ng/ml



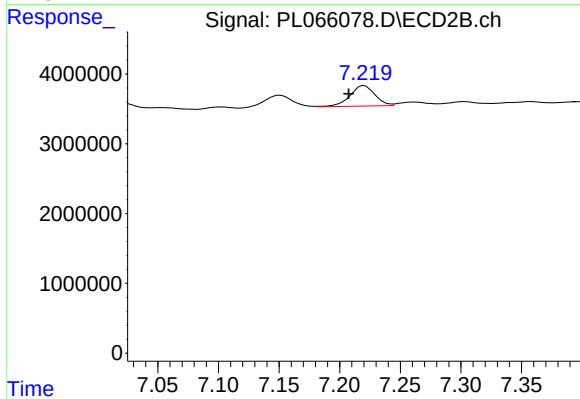
#25 Chlordane-3

R.T.: 6.327 min
Delta R.T.: 0.017 min
Response: 43464390
Conc: 63.67 ng/ml



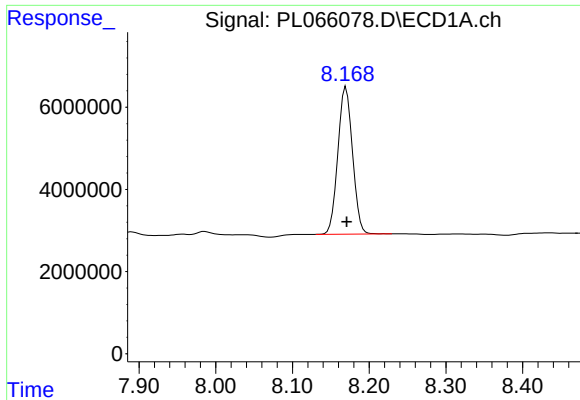
#27 Chlordane-5

R.T.: 6.244 min
Delta R.T.: -0.008 min
Response: 2000672
Conc: 13.43 ng/ml



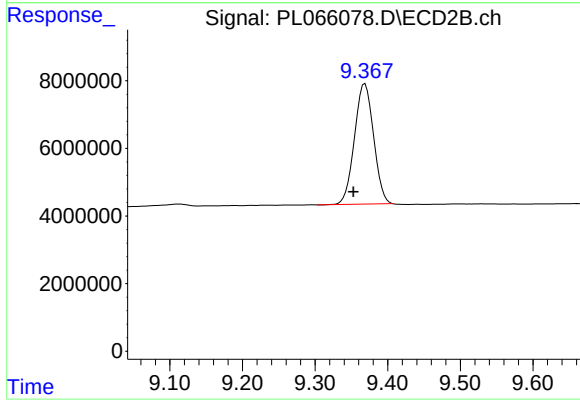
#27 Chlordane-5

R.T.: 7.220 min
Delta R.T.: 0.013 min
Response: 4173498
Conc: 30.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.170 min
Delta R.T.: 0.000 min
Response: 47519877
Conc: 20.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.369 min
Delta R.T.: 0.016 min
Response: 65140799
Conc: 20.20 ng/ml