

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070122\
 Data File : PD070658.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jul 2022 06:42
 Operator : AR\AJ
 Sample : INDA101
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 04 01:44:20 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070122CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 01 11:10:28 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 x 0.50µm

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

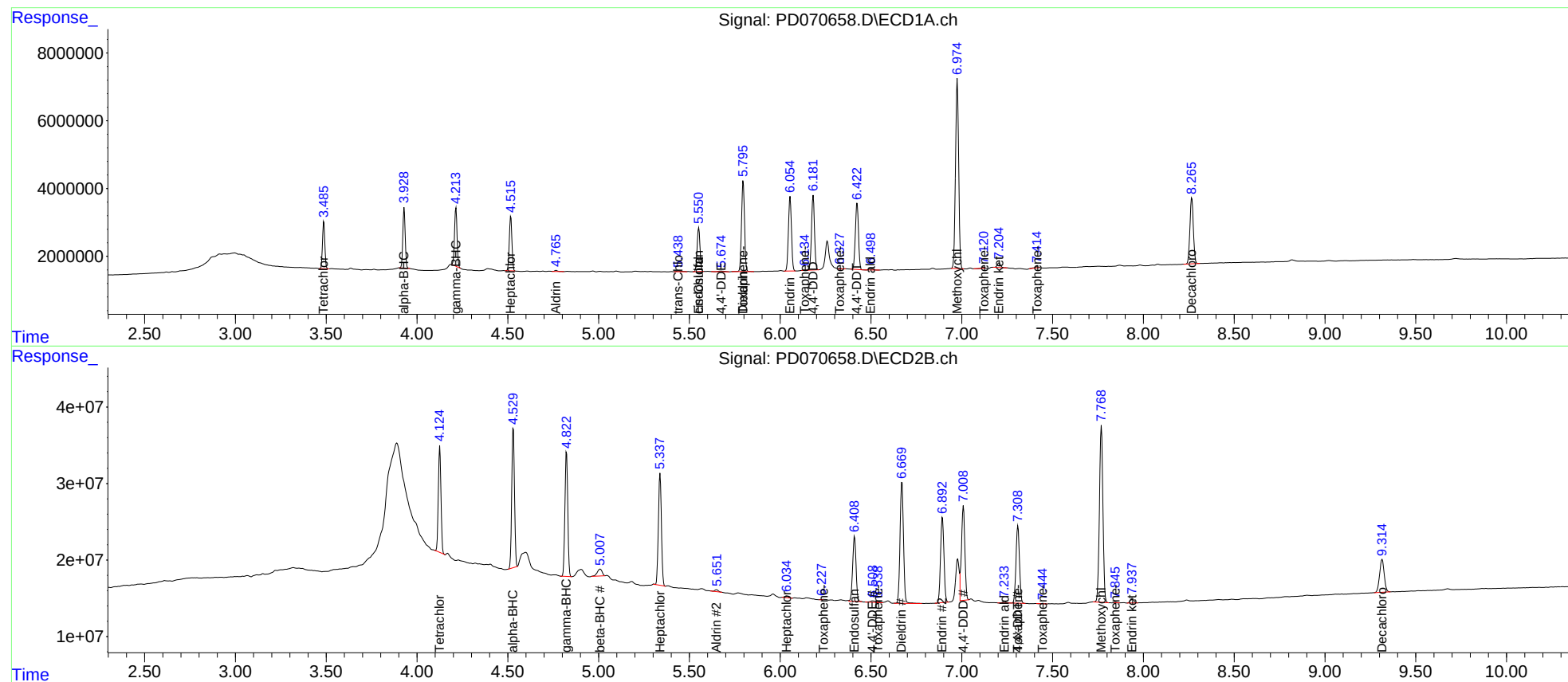
System Monitoring Compounds							
1)	SA Tetrachlo...	3.487	4.126	12438235	139.1E6	5.220	5.388
2)	SA Decachlor...	8.267	9.315	25770784	75496403	10.961	10.867
Target Compounds							
2)	A alpha-BHC	3.929	4.530	16315112	191.7E6	4.858	5.237
3)	MA gamma-BHC...	4.215	4.824	16611355	177.8E6	5.084	5.343
4)	MA Heptachlor	4.517	5.339	16174095	168.4E6	4.972	5.354
5)	MB Aldrin	4.766	5.650	439827	3071912	0.135	0.110
6)	B beta-BHC	0.000	5.009	0	16924950	N.D.	1.081
7)	B delta-BHC	0.000	5.182f	0	1352590	N.D.	<MDL
8)	B Heptachlo...	5.205	6.036	193922	3492109	<MDL	0.148 #
9)	A Endosulfan I	5.552	6.410	14403874	109.0E6	5.133	5.444
10)	B trans-Chl...	5.440	6.280	463472	646233	0.147	<MDL #
11)	B cis-Chlor...	5.552f	6.373	14403874	588815	4.687	<MDL #
12)	B 4,4'-DDE	5.674	6.509	385451	3714247	0.130	0.190 #
13)	MA Dieldrin	5.796	6.671	30599138	208.9E6	9.794	10.613
14)	MA Endrin	6.055	6.894	25476664	144.9E6	9.839	10.259
15)	B Endosulfa...	6.329	7.092	243735	1296772	<MDL	<MDL #
16)	A 4,4'-DDD	6.182	7.009	24862241	162.7E6	9.927	10.794
17)	MA 4,4'-DDT	6.424	7.309	23448191	134.4E6	9.610	10.272
18)	B Endrin al...	6.499	7.235	671923	2412151	0.321	0.207 #
19)	B Endosulfa...	6.782f	7.445	97824	67026	<MDL	<MDL #
20)	A Methoxychlor	6.975	7.769	67517524	306.6E6	51.627	52.582
21)	B Endrin ke...	7.205	7.939	1697431	8450703	0.629	0.714
22)	Toxaphene-1	5.796f	6.228	30599138	433257	1785.072	5.932 #
23)	Toxaphene-2	6.137f	6.540	131936	1405281	8.668	8.979
24)	Toxaphene-3	6.329f	7.309f	243735	134.4E6	14.021	387.180 #
25)	Toxaphene-4	7.121	7.445	261644	67026	3.641	0.244 #
26)	Toxaphene-5	7.415	7.847	521714	612883	13.721	4.253 #

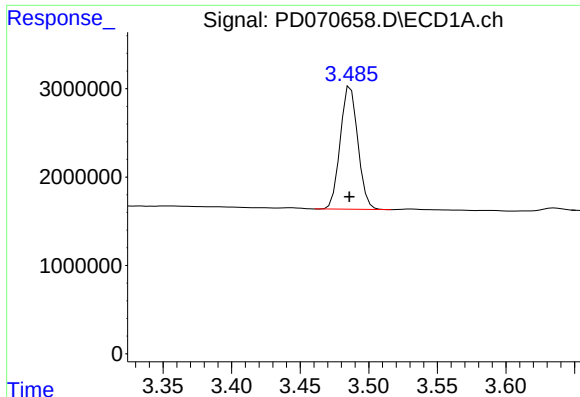
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070122\
Data File : PD070658.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Jul 2022 06:42
Operator : AR\AJ
Sample : INDA101
Misc :
ALS Vial : 37 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 04 01:44:20 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070122CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jul 01 11:10:28 2022
Response via : Initial Calibration
Integrator: ChemStation

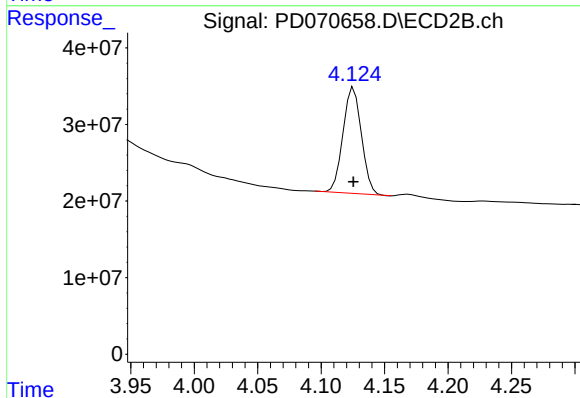
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





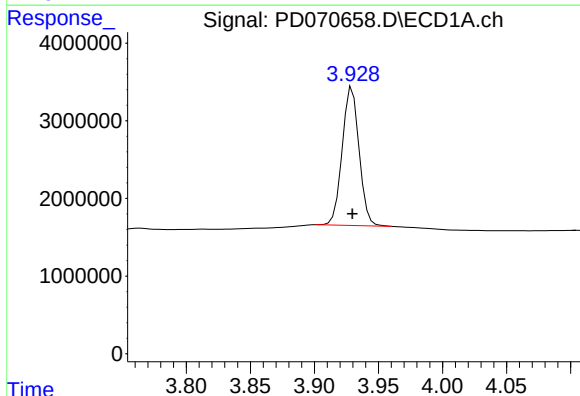
#1 Tetrachloro-m-xylene

R.T.: 3.487 min
Delta R.T.: 0.000 min
Response: 12438235
Conc: 5.22 ng/ml



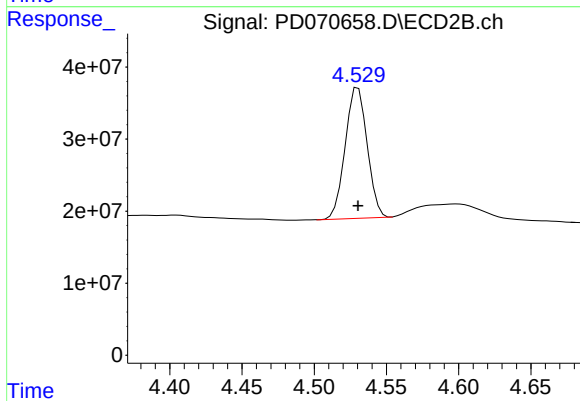
#1 Tetrachloro-m-xylene

R.T.: 4.126 min
Delta R.T.: 0.000 min
Response: 139124354
Conc: 5.39 ng/ml



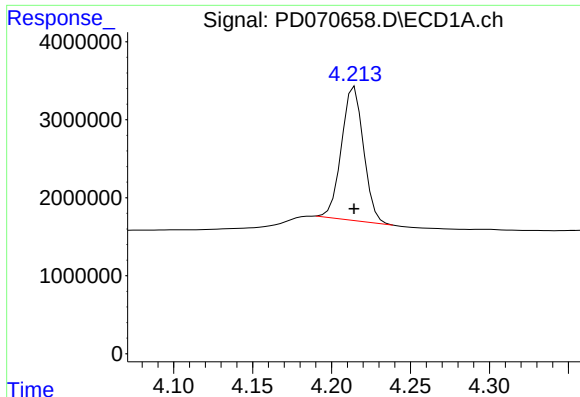
#2 alpha-BHC

R.T.: 3.929 min
Delta R.T.: 0.000 min
Response: 16315112
Conc: 4.86 ng/ml



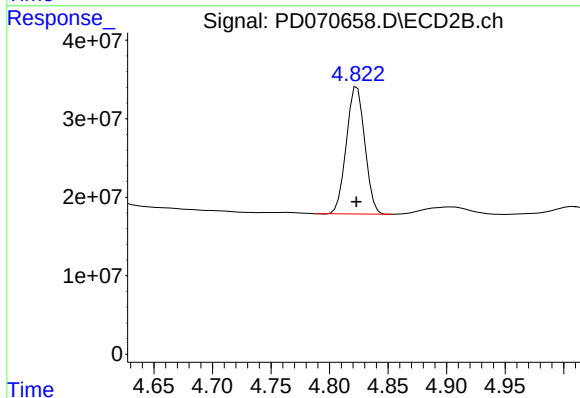
#2 alpha-BHC

R.T.: 4.530 min
Delta R.T.: 0.000 min
Response: 191652633
Conc: 5.24 ng/ml



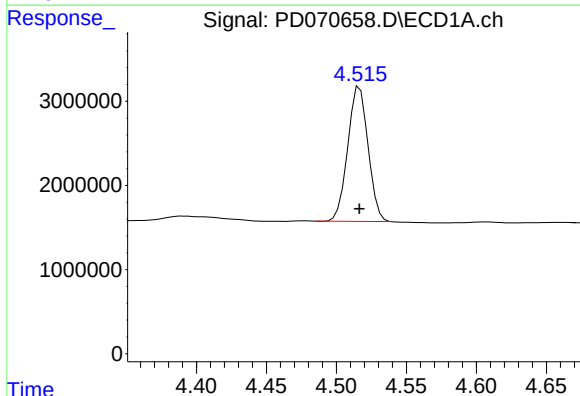
#3 gamma-BHC (Lindane)

R.T.: 4.215 min
Delta R.T.: 0.000 min
Response: 16611355
Conc: 5.08 ng/ml



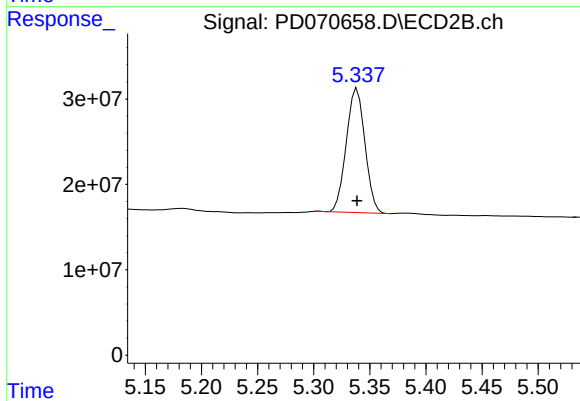
#3 gamma-BHC (Lindane)

R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 177781493
Conc: 5.34 ng/ml



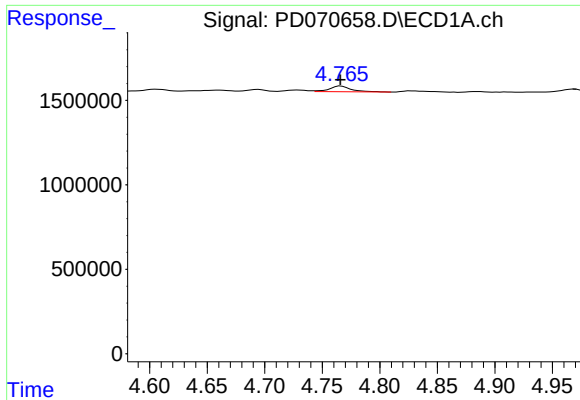
#4 Heptachlor

R.T.: 4.517 min
Delta R.T.: 0.000 min
Response: 16174095
Conc: 4.97 ng/ml



#4 Heptachlor

R.T.: 5.339 min
Delta R.T.: 0.000 min
Response: 168365420
Conc: 5.35 ng/ml



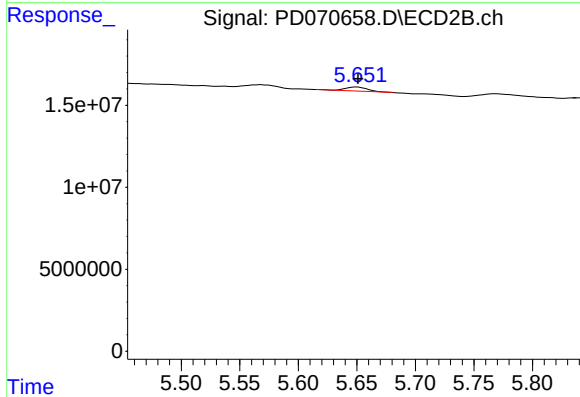
#5 Aldrin

R.T.: 4.766 min

Delta R.T.: 0.000 min

Response: 439827

Conc: 0.13 ng/ml



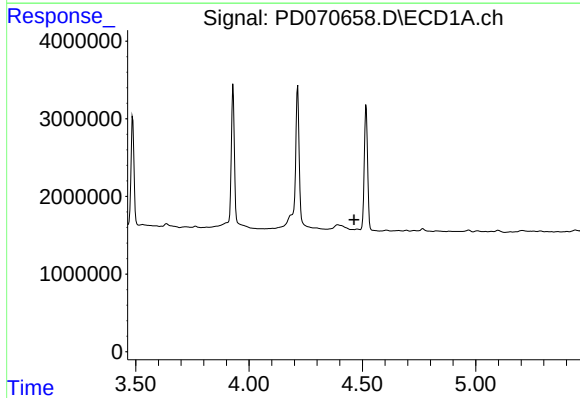
#5 Aldrin

R.T.: 5.650 min

Delta R.T.: 0.000 min

Response: 3071912

Conc: 0.11 ng/ml



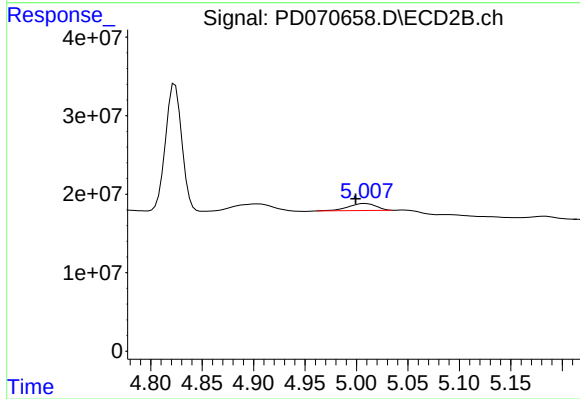
#6 beta-BHC

R.T.: 0.000 min

Exp R.T. : 4.464 min

Response: 0

Conc: N.D.



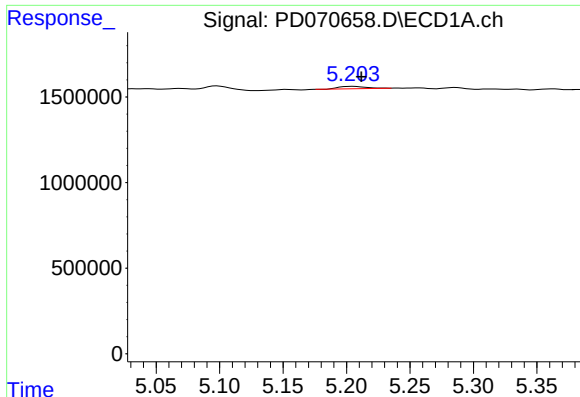
#6 beta-BHC

R.T.: 5.009 min

Delta R.T.: 0.009 min

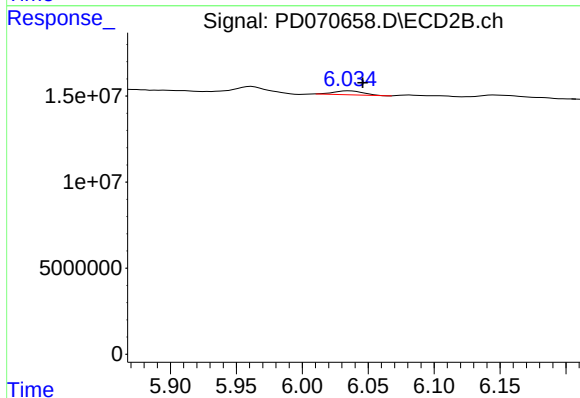
Response: 16924950

Conc: 1.08 ng/ml



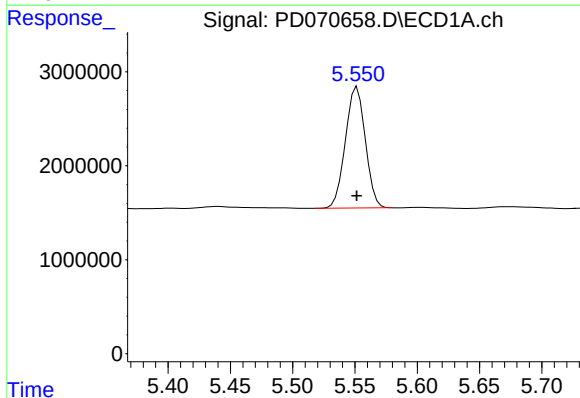
#8 Heptachlor epoxide

R.T.: 5.205 min
Delta R.T.: -0.007 min
Response: 193922
Conc: N.D.



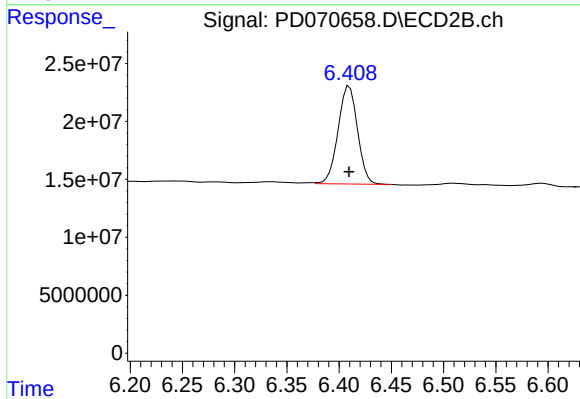
#8 Heptachlor epoxide

R.T.: 6.036 min
Delta R.T.: -0.010 min
Response: 3492109
Conc: 0.15 ng/ml



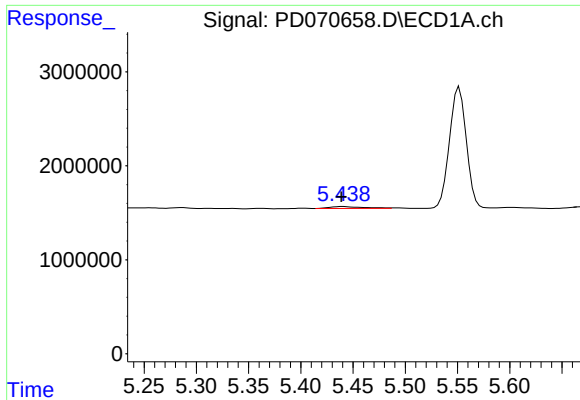
#9 Endosulfan I

R.T.: 5.552 min
Delta R.T.: 0.000 min
Response: 14403874
Conc: 5.13 ng/ml



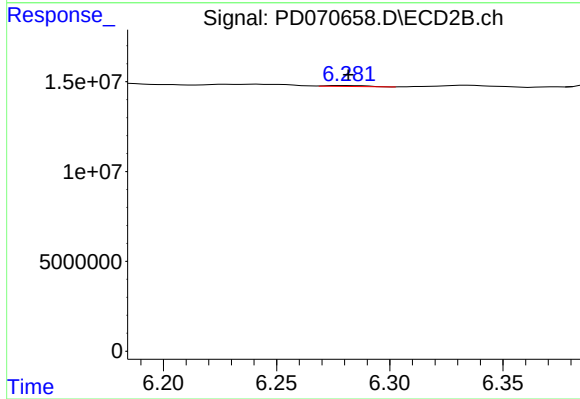
#9 Endosulfan I

R.T.: 6.410 min
Delta R.T.: 0.000 min
Response: 108987082
Conc: 5.44 ng/ml



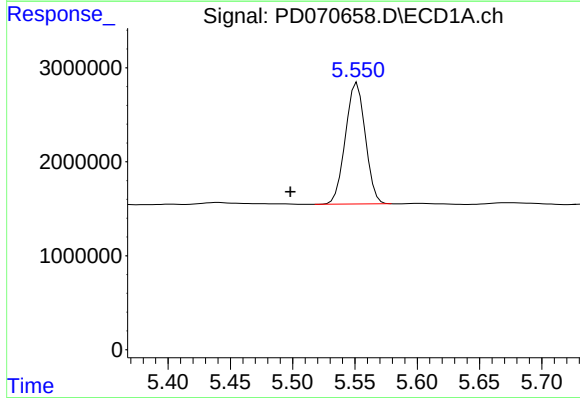
#10 trans-Chlordane

R.T.: 5.440 min
Delta R.T.: 0.001 min
Response: 463472
Conc: 0.15 ng/ml



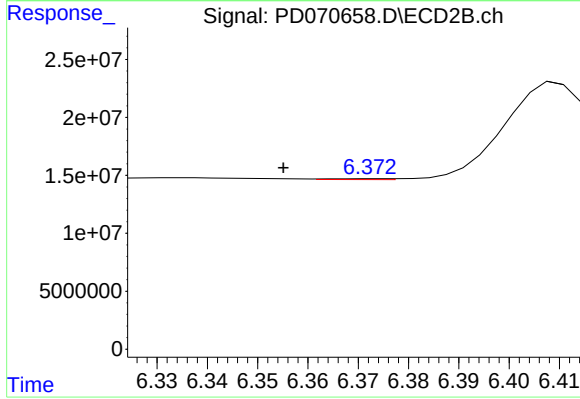
#10 trans-Chlordane

R.T.: 6.280 min
Delta R.T.: -0.002 min
Response: 646233
Conc: N.D.



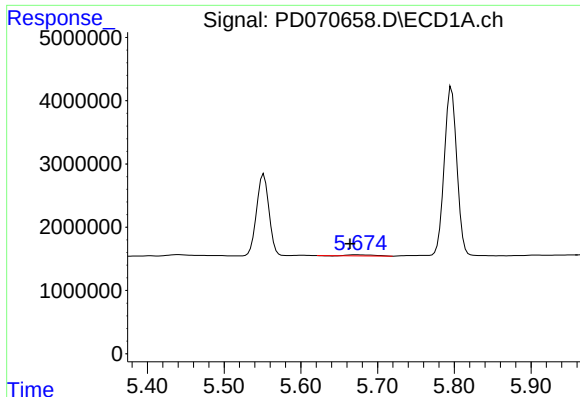
#11 cis-Chlordane

R.T.: 5.552 min
Delta R.T.: 0.053 min
Response: 14403874
Conc: 4.69 ng/ml



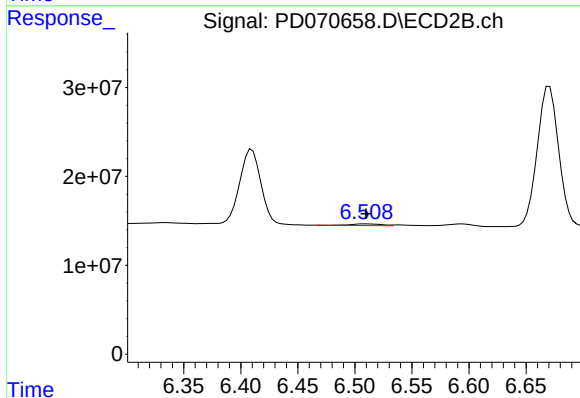
#11 cis-Chlordane

R.T.: 6.373 min
Delta R.T.: 0.018 min
Response: 588815
Conc: N.D.



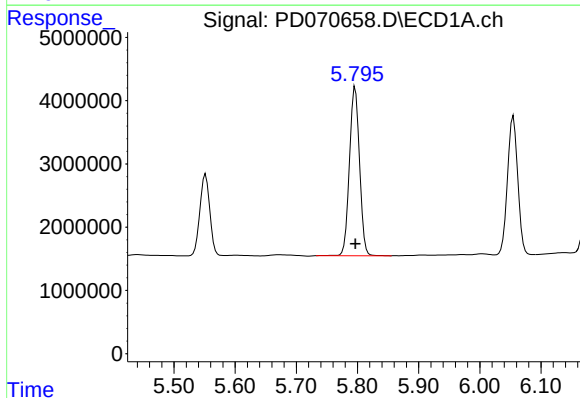
#12 4,4'-DDE

R.T.: 5.674 min
Delta R.T.: 0.010 min
Response: 385451
Conc: 0.13 ng/ml



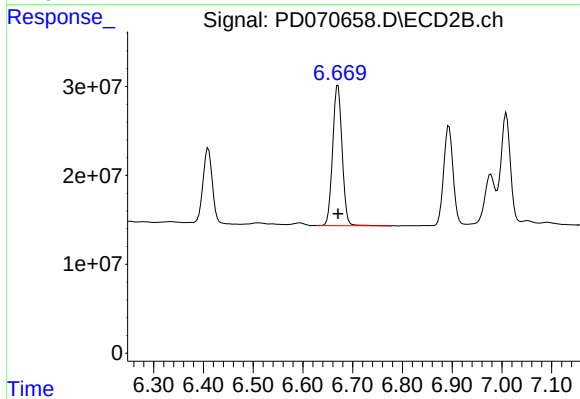
#12 4,4'-DDE

R.T.: 6.509 min
Delta R.T.: 0.000 min
Response: 3714247
Conc: 0.19 ng/ml



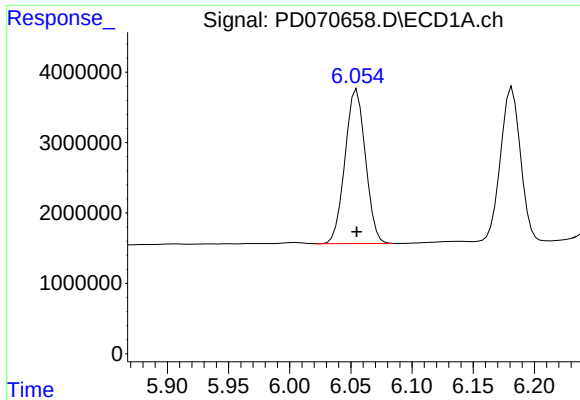
#13 Dieldrin

R.T.: 5.796 min
Delta R.T.: 0.000 min
Response: 30599138
Conc: 9.79 ng/ml



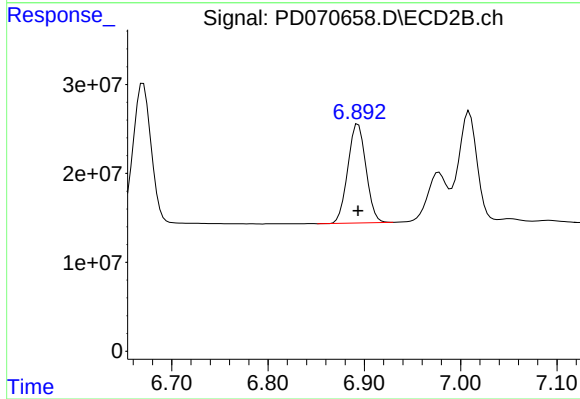
#13 Dieldrin

R.T.: 6.671 min
Delta R.T.: 0.000 min
Response: 208908631
Conc: 10.61 ng/ml



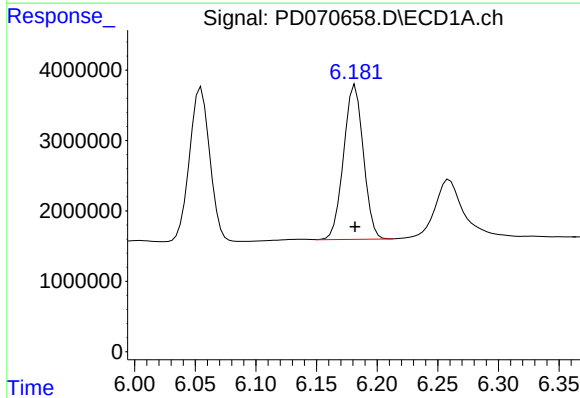
#14 Endrin

R.T.: 6.055 min
Delta R.T.: 0.000 min
Response: 25476664
Conc: 9.84 ng/ml



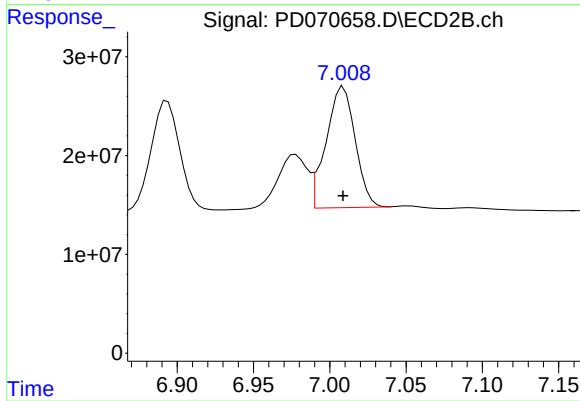
#14 Endrin

R.T.: 6.894 min
Delta R.T.: 0.000 min
Response: 144880718
Conc: 10.26 ng/ml



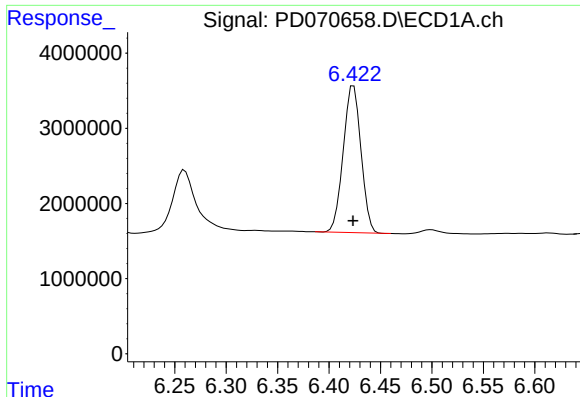
#16 4,4'-DDD

R.T.: 6.182 min
Delta R.T.: 0.000 min
Response: 24862241
Conc: 9.93 ng/ml



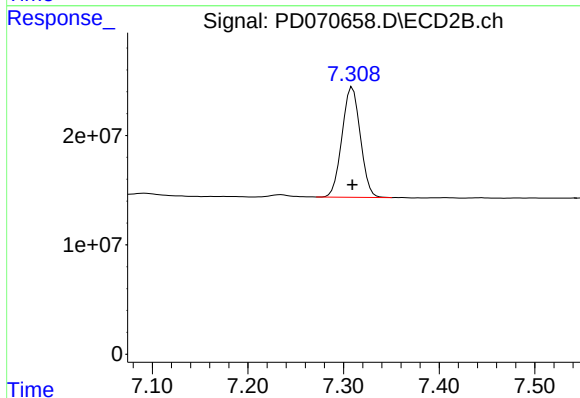
#16 4,4'-DDD

R.T.: 7.009 min
Delta R.T.: 0.000 min
Response: 162674435
Conc: 10.79 ng/ml



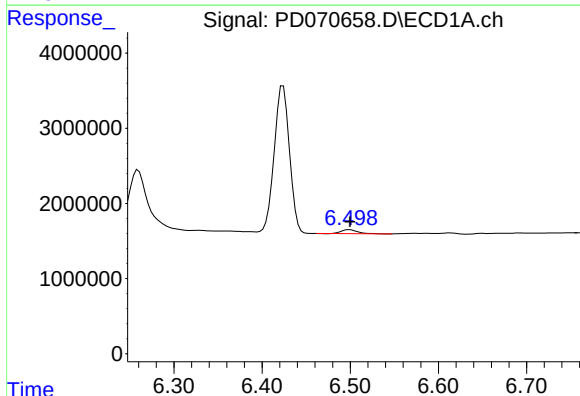
#17 4,4'-DDT

R.T.: 6.424 min
Delta R.T.: 0.000 min
Response: 23448191
Conc: 9.61 ng/ml



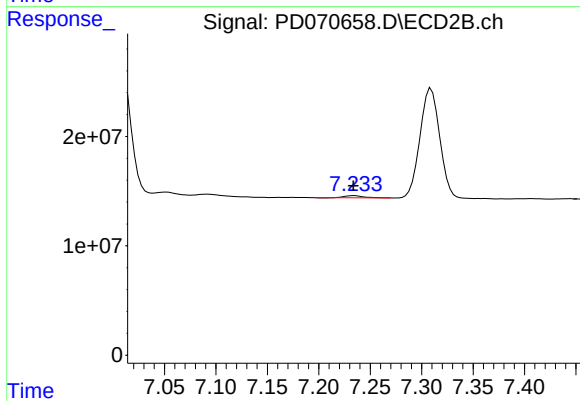
#17 4,4'-DDT

R.T.: 7.309 min
Delta R.T.: 0.000 min
Response: 134406336
Conc: 10.27 ng/ml



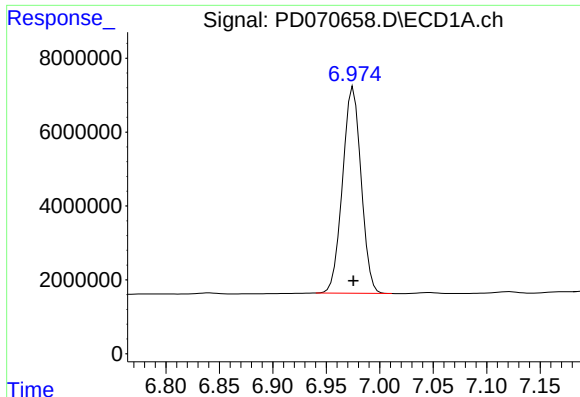
#18 Endrin aldehyde

R.T.: 6.499 min
Delta R.T.: 0.000 min
Response: 671923
Conc: 0.32 ng/ml



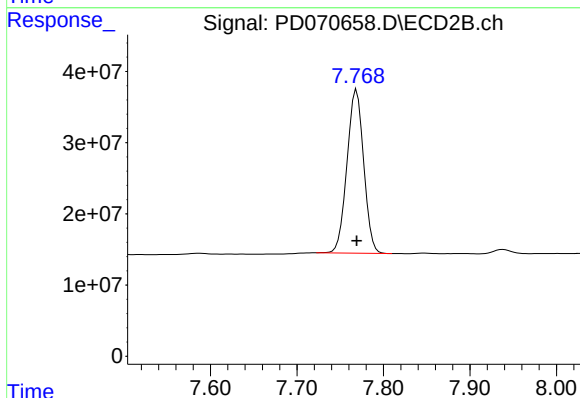
#18 Endrin aldehyde

R.T.: 7.235 min
Delta R.T.: 0.000 min
Response: 2412151
Conc: 0.21 ng/ml



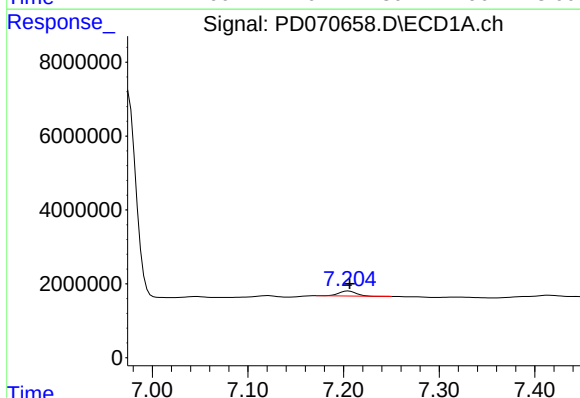
#20 Methoxychlor

R.T.: 6.975 min
Delta R.T.: 0.000 min
Response: 67517524
Conc: 51.63 ng/ml



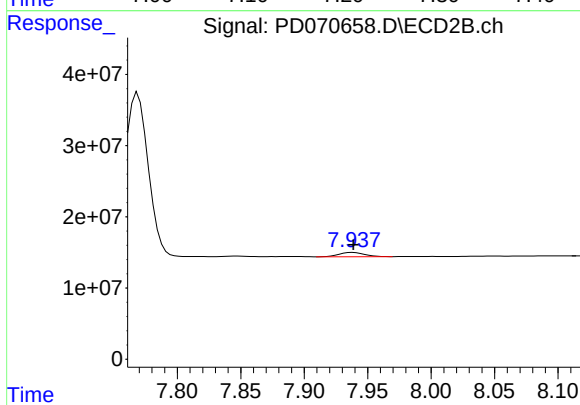
#20 Methoxychlor

R.T.: 7.769 min
Delta R.T.: 0.000 min
Response: 306637510
Conc: 52.58 ng/ml



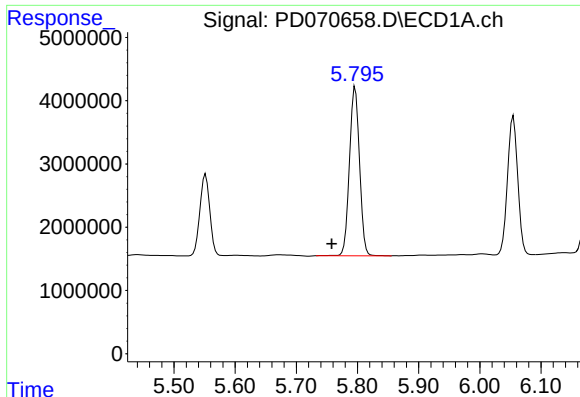
#21 Endrin ketone

R.T.: 7.205 min
Delta R.T.: -0.001 min
Response: 1697431
Conc: 0.63 ng/ml



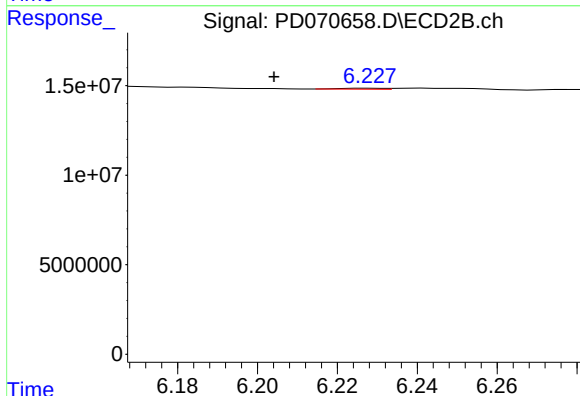
#21 Endrin ketone

R.T.: 7.939 min
Delta R.T.: 0.000 min
Response: 8450703
Conc: 0.71 ng/ml



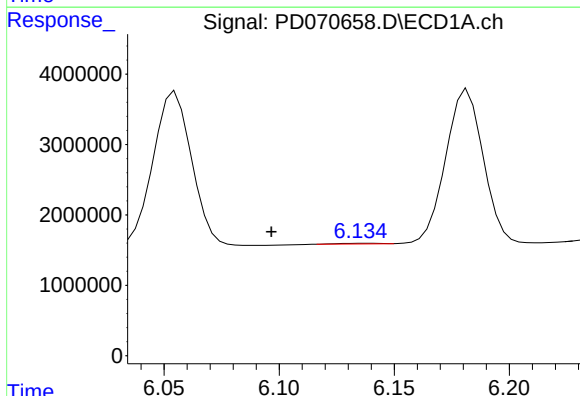
#22 Toxaphene-1

R.T.: 5.796 min
Delta R.T.: 0.038 min
Response: 30599138
Conc: 1785.07 ng/ml



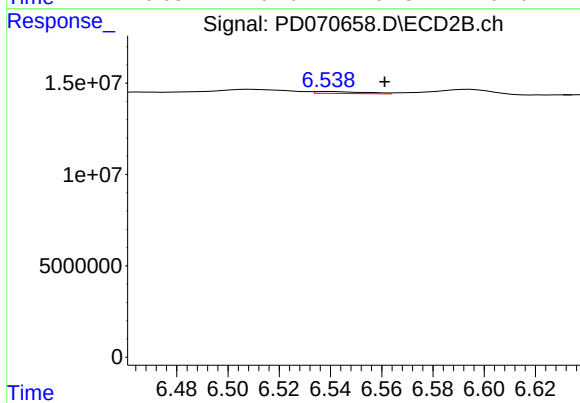
#22 Toxaphene-1

R.T.: 6.228 min
Delta R.T.: 0.024 min
Response: 433257
Conc: 5.93 ng/ml



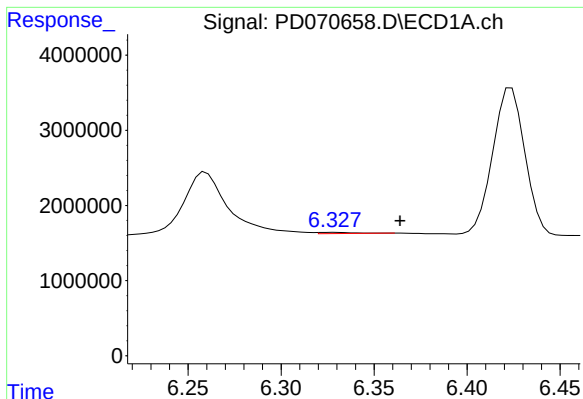
#23 Toxaphene-2

R.T.: 6.137 min
Delta R.T.: 0.040 min
Response: 131936
Conc: 8.67 ng/ml



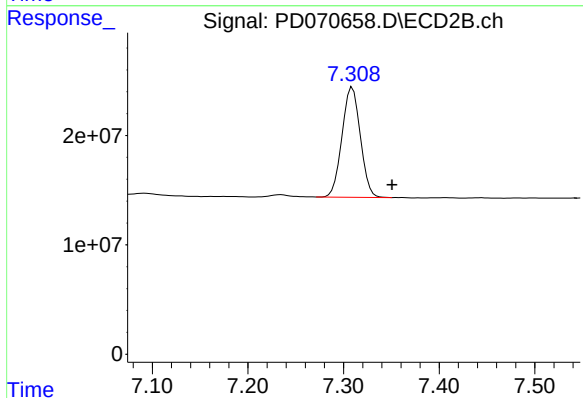
#23 Toxaphene-2

R.T.: 6.540 min
Delta R.T.: -0.022 min
Response: 1405281
Conc: 8.98 ng/ml



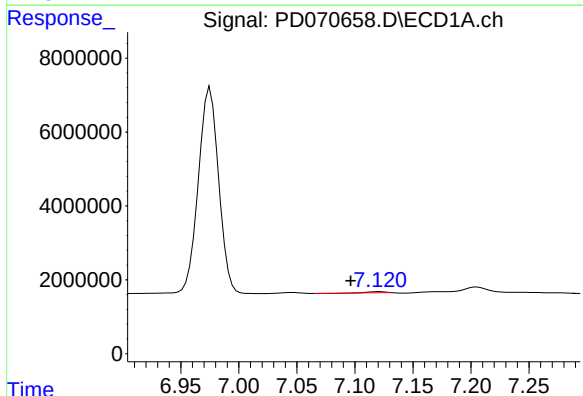
#24 Toxaphene-3

R.T.: 6.329 min
Delta R.T.: -0.035 min
Response: 243735
Conc: 14.02 ng/ml



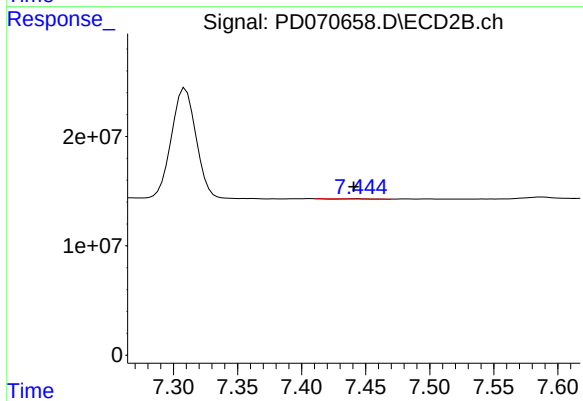
#24 Toxaphene-3

R.T.: 7.309 min
Delta R.T.: -0.041 min
Response: 134406336
Conc: 387.18 ng/ml



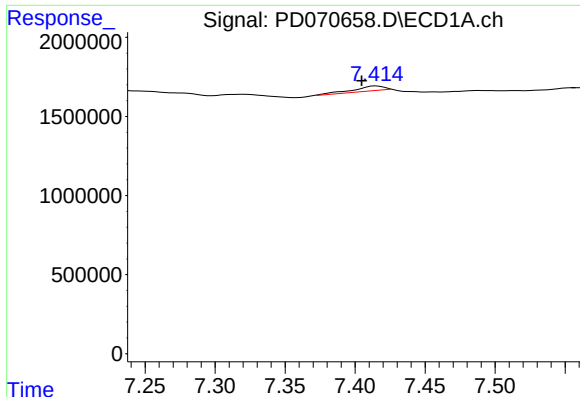
#25 Toxaphene-4

R.T.: 7.121 min
Delta R.T.: 0.024 min
Response: 261644
Conc: 3.64 ng/ml



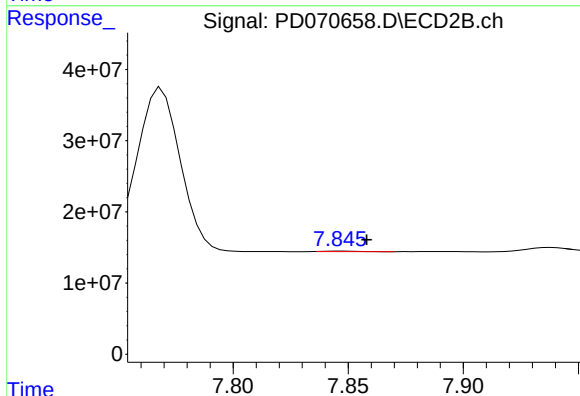
#25 Toxaphene-4

R.T.: 7.445 min
Delta R.T.: 0.004 min
Response: 67026
Conc: 0.24 ng/ml



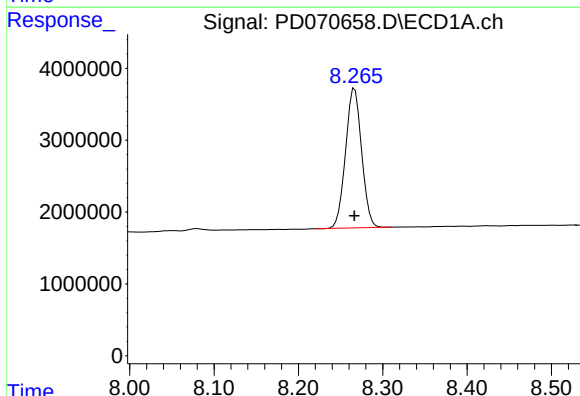
#26 Toxaphene-5

R.T.: 7.415 min
Delta R.T.: 0.010 min
Response: 521714
Conc: 13.72 ng/ml



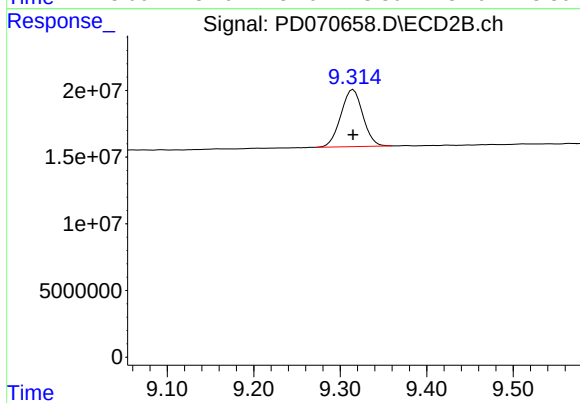
#26 Toxaphene-5

R.T.: 7.847 min
Delta R.T.: -0.011 min
Response: 612883
Conc: 4.25 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.267 min
Delta R.T.: 0.000 min
Response: 25770784
Conc: 10.96 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.315 min
Delta R.T.: 0.000 min
Response: 75496403
Conc: 10.87 ng/ml