

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092024\
 Data File : PD085432.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2024 14:02
 Operator : AR\AJ
 Sample : P3910-19DL2 30X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 01:31:55 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091924CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 20 05:48:22 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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 x 0.25µm

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

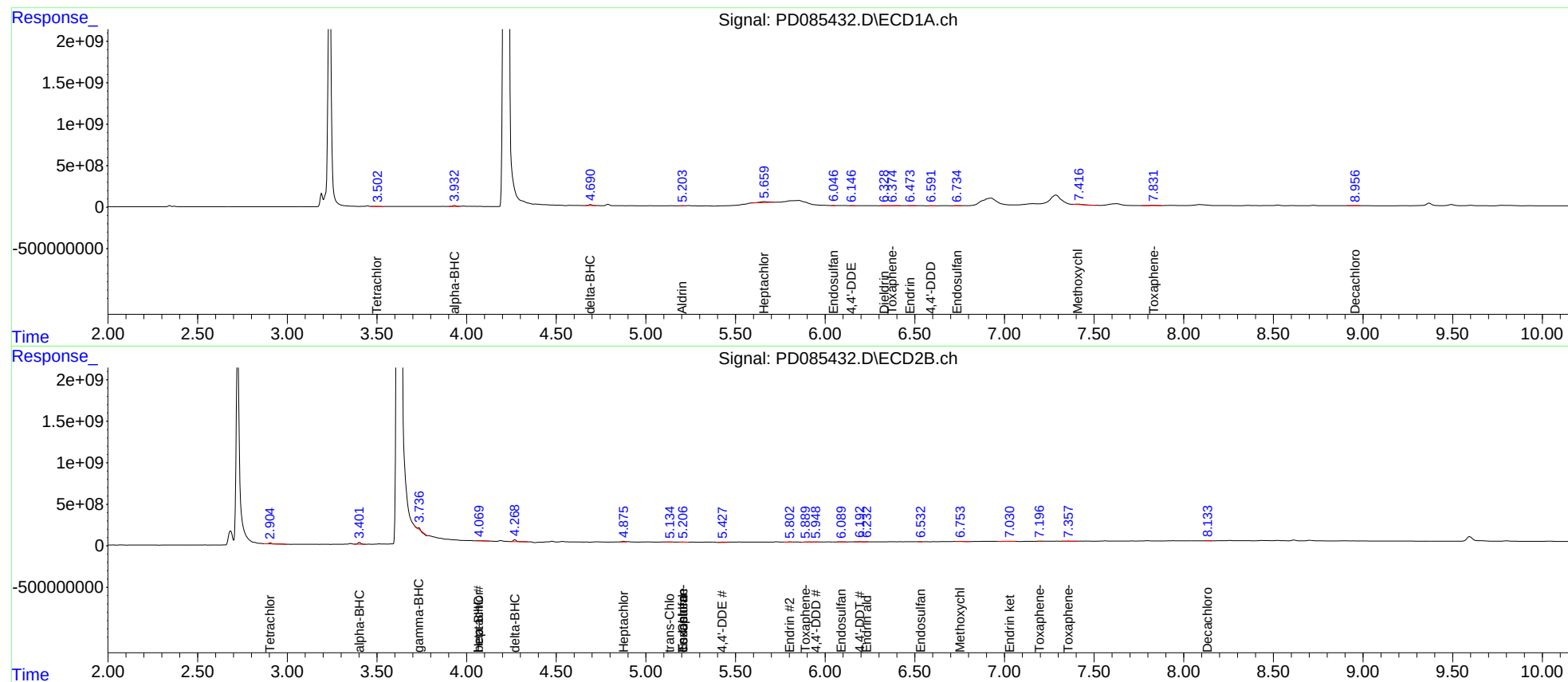
System Monitoring Compounds							
1)	SA Tetrachlo...	3.500	2.905	723809	162.7E6	0.598	43.044 #
27)	SA Decachlor...	8.957	8.134	8164664	18053208	4.977	6.753 #
Target Compounds							
2)	A alpha-BHC	3.933	3.403	123.9E6	233.2E6	52.433	42.223
3)	MA gamma-BHC...	0.000	3.734	0	86154280	N.D.	16.532
4)	MA Heptachlor	0.000	4.068	0	33007248	N.D.	6.953
6)	B beta-BHC	0.000	4.068f	0	33007248	N.D.	14.194
7)	B delta-BHC	4.691	4.270	151.9E6	296.2E6	66.635	56.237
8)	B Heptachlo...	5.661f	4.876	387.2E6	88281018	193.847	19.017 #
9)	A Endosulfan I	6.045f	5.206f	3494727	20420946	1.972	4.969 #
11)	B cis-Chlor...	0.000	5.206	0	20420946	N.D.	4.402
12)	B 4,4'-DDE	6.148	5.429f	1982908	74586192	1.134	17.409 #
13)	MA Dieldrin	6.330f	0.000	16255044	0	8.408	N.D. #
14)	MA Endrin	6.474	5.803	9458056	29609157	5.883	7.139
15)	B Endosulfa...	6.736	6.091	12807243	32916998	6.985	8.896 #
16)	A 4,4'-DDD	6.593f	5.949	6949770	2107788	5.275	0.629 #
17)	MA 4,4'-DDT	0.000	6.194	0	12612275	N.D.	3.982
18)	B Endrin al...	0.000	6.234f	0	2898983	N.D.	1.048
19)	B Endosulfa...	0.000	6.534f	0	1134877	N.D.	0.330
20)	A Methoxychlor	7.410	6.754	55371225	8288276	75.680	5.107 #
21)	B Endrin ke...	0.000	7.032	0	5542921	N.D.	1.193
23)	Toxaphene-2	6.375	0.000	13164989	0	753.580	N.D. #
24)	Toxaphene-3	0.000	5.892	0	24191042	N.D.	1020.412
25)	Toxaphene-4	0.000	7.198f	0	6898954	N.D.	136.559
26)	Toxaphene-5	7.833	7.358	73011778	20702801	3170.275	656.179 #

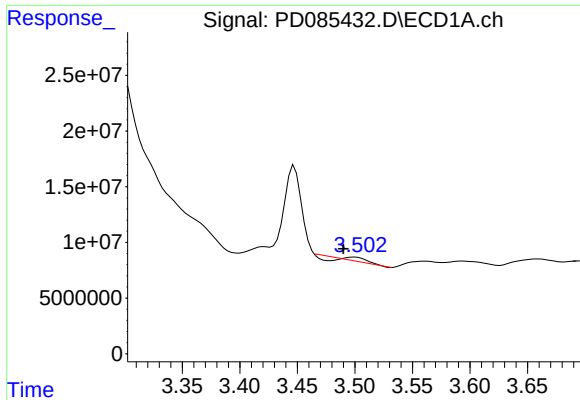
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092024\
Data File : PD085432.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Sep 2024 14:02
Operator : AR\AJ
Sample : P3910-19DL2 30X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Sep 21 01:31:55 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091924CLP.M
Quant Title : GC Extractables
QLast Update : Fri Sep 20 05:48:22 2024
Response via : Initial Calibration
Integrator: ChemStation

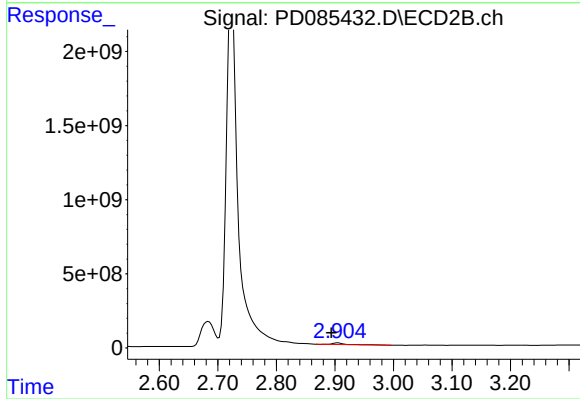
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





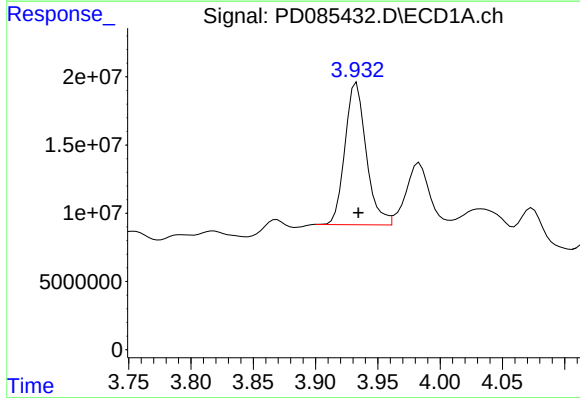
#1 Tetrachloro-m-xylene

R.T.: 3.500 min
Delta R.T.: 0.010 min
Response: 723809
Conc: 0.60 ng/ml



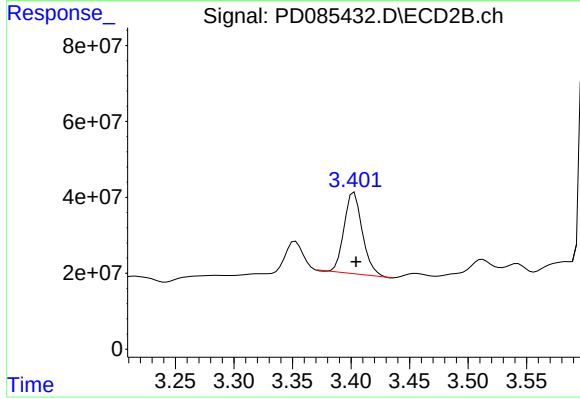
#1 Tetrachloro-m-xylene

R.T.: 2.905 min
Delta R.T.: 0.011 min
Response: 162701356
Conc: 43.04 ng/ml



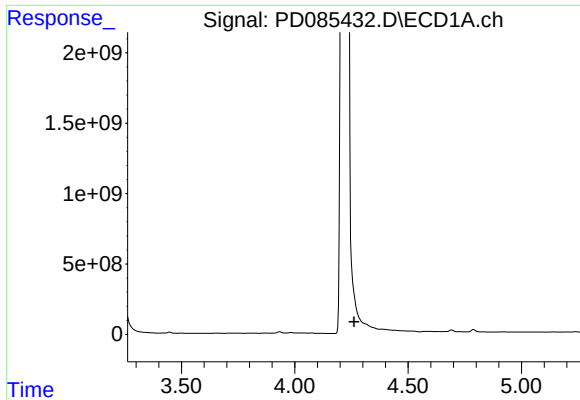
#2 alpha-BHC

R.T.: 3.933 min
Delta R.T.: -0.001 min
Response: 123883552
Conc: 52.43 ng/ml



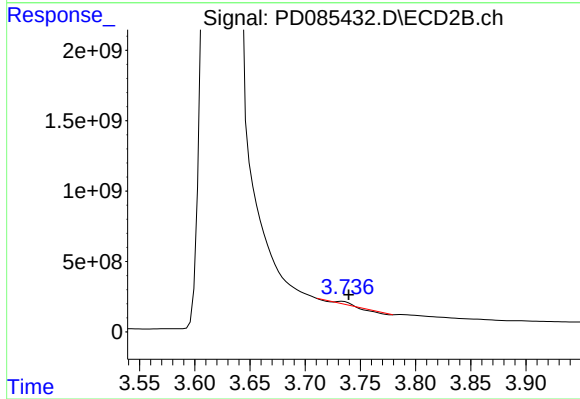
#2 alpha-BHC

R.T.: 3.403 min
Delta R.T.: -0.001 min
Response: 233155885
Conc: 42.22 ng/ml



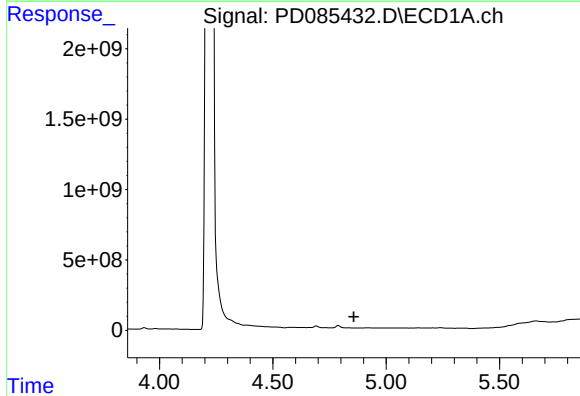
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.262 min
Response: 0
Conc: N.D.



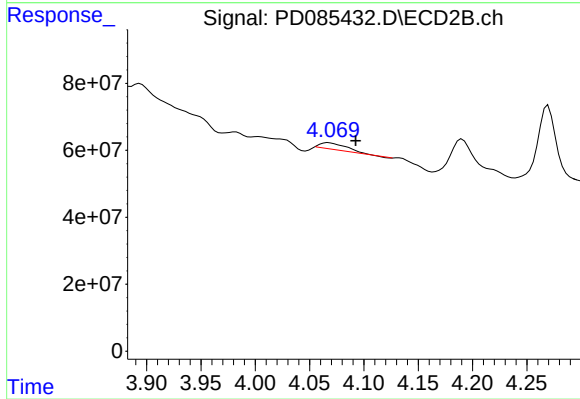
#3 gamma-BHC (Lindane)

R.T.: 3.734 min
Delta R.T.: -0.005 min
Response: 86154280
Conc: 16.53 ng/ml



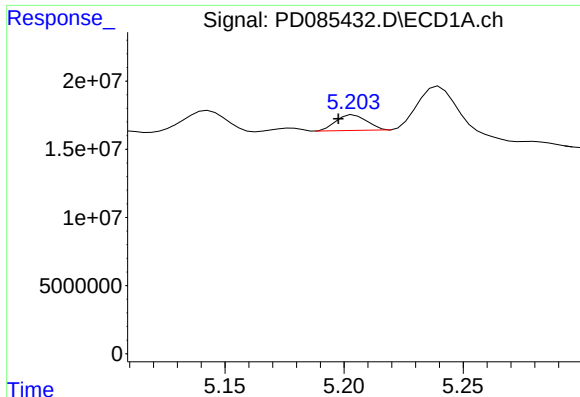
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.857 min
Response: 0
Conc: N.D.



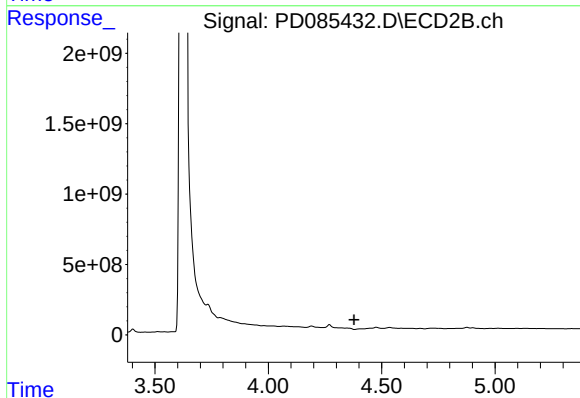
#4 Heptachlor

R.T.: 4.068 min
Delta R.T.: -0.025 min
Response: 33007248
Conc: 6.95 ng/ml



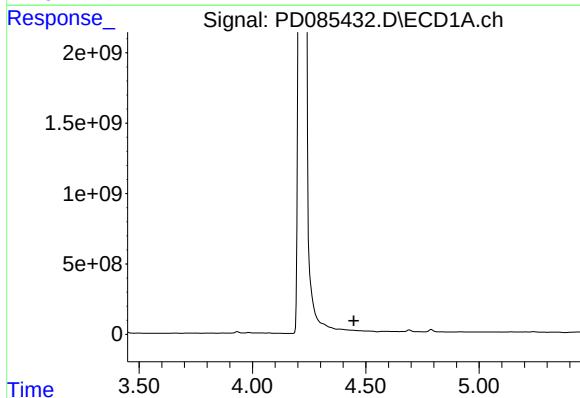
#5 Aldrin

R.T.: 5.204 min
Delta R.T.: 0.007 min
Response: 10359041
Conc: 4.77 ng/ml



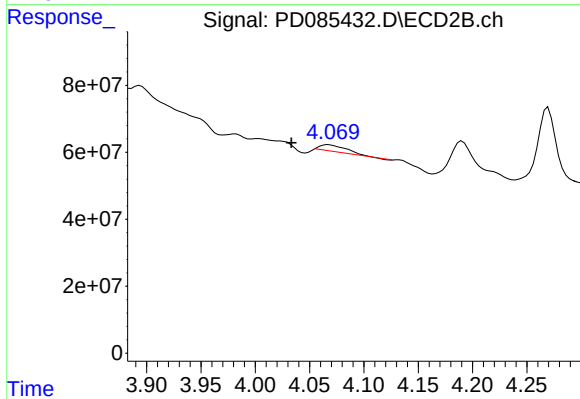
#5 Aldrin

R.T.: 4.412 min
Delta R.T.: 0.033 min
Response: -39458380
Conc: N.D.



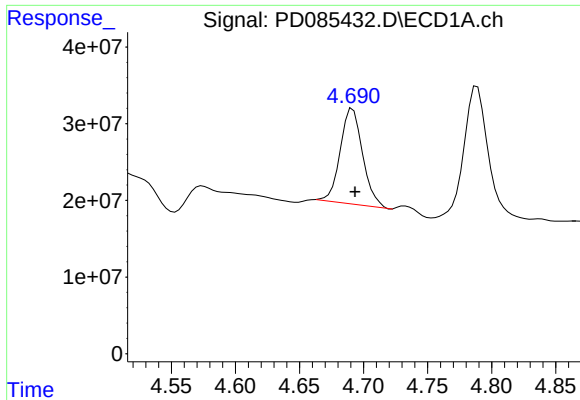
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.447 min
Response: 0
Conc: N.D.



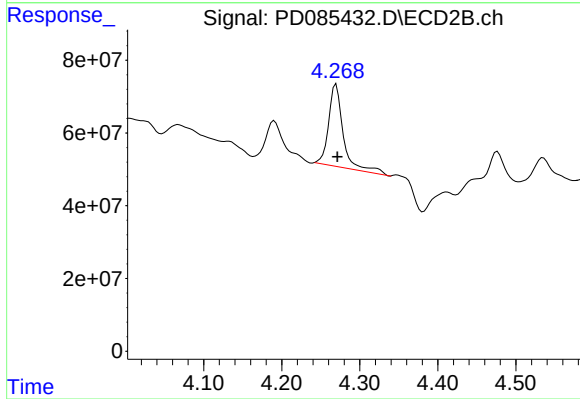
#6 beta-BHC

R.T.: 4.068 min
Delta R.T.: 0.034 min
Response: 33007248
Conc: 14.19 ng/ml



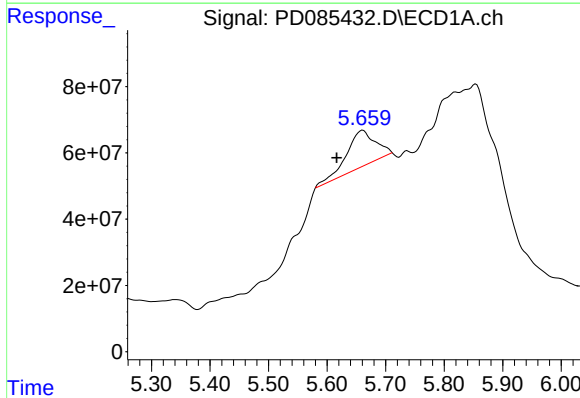
#7 delta-BHC

R.T.: 4.691 min
Delta R.T.: -0.002 min
Response: 151901591
Conc: 66.63 ng/ml



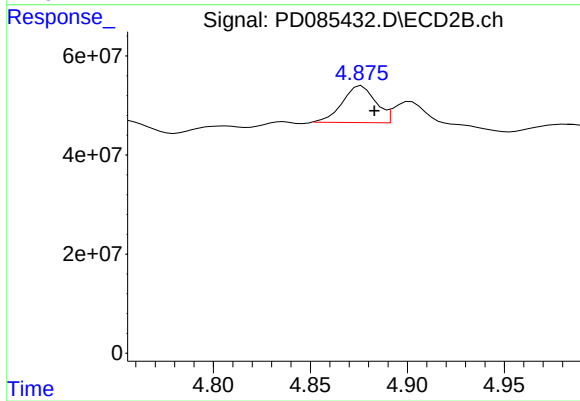
#7 delta-BHC

R.T.: 4.270 min
Delta R.T.: -0.001 min
Response: 296232468
Conc: 56.24 ng/ml



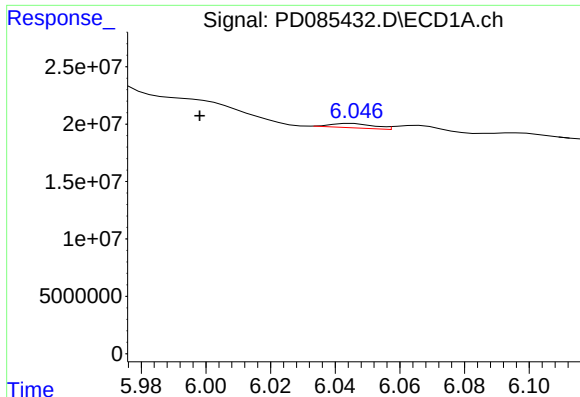
#8 Heptachlor epoxide

R.T.: 5.661 min
Delta R.T.: 0.045 min
Response: 387199841
Conc: 193.85 ng/ml



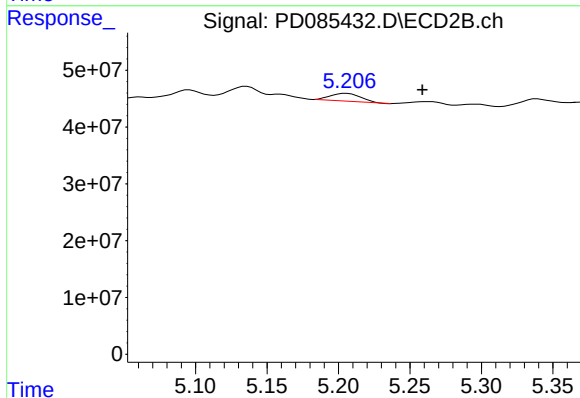
#8 Heptachlor epoxide

R.T.: 4.876 min
Delta R.T.: -0.007 min
Response: 88281018
Conc: 19.02 ng/ml



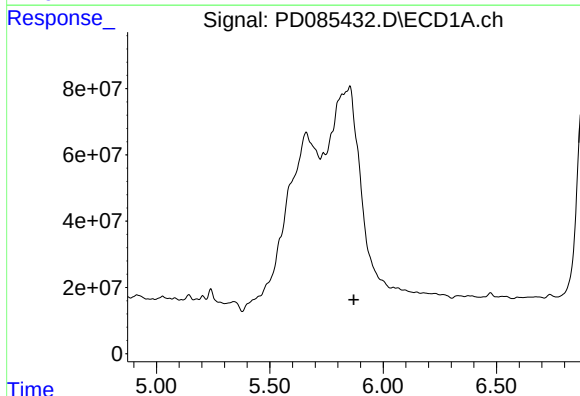
#9 Endosulfan I

R.T.: 6.045 min
Delta R.T.: 0.047 min
Response: 3494727
Conc: 1.97 ng/ml



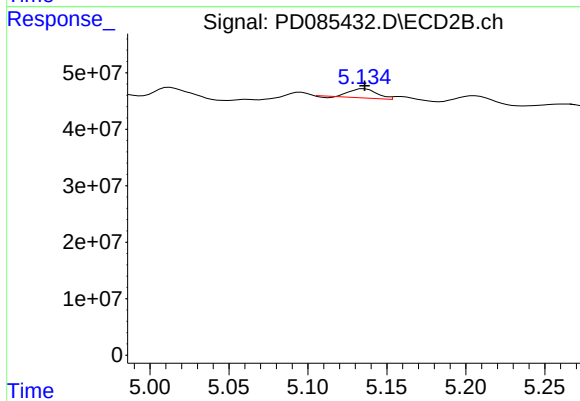
#9 Endosulfan I

R.T.: 5.206 min
Delta R.T.: -0.053 min
Response: 20420946
Conc: 4.97 ng/ml



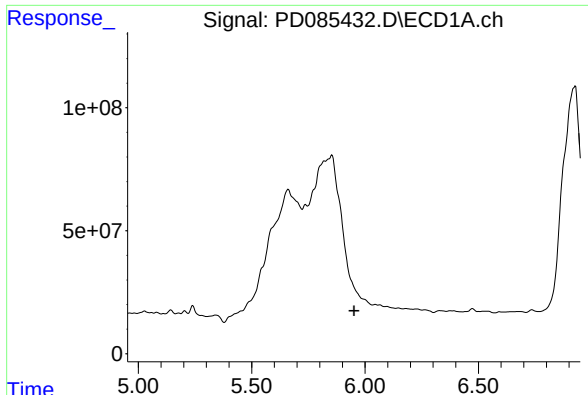
#10 trans-Chlordane

R.T.: 5.854 min
Delta R.T.: -0.016 min
Response: -760262770
Conc: N.D.



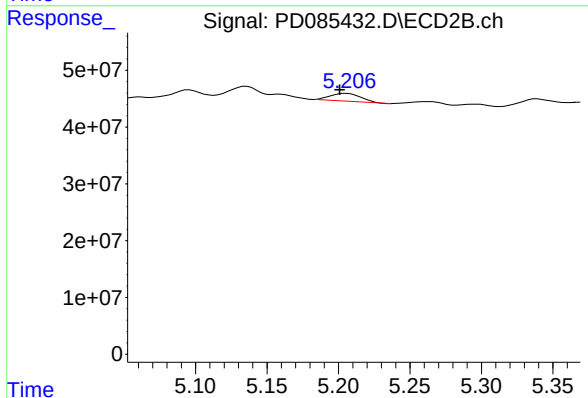
#10 trans-Chlordane

R.T.: 5.136 min
Delta R.T.: 0.000 min
Response: 18840663
Conc: 4.16 ng/ml



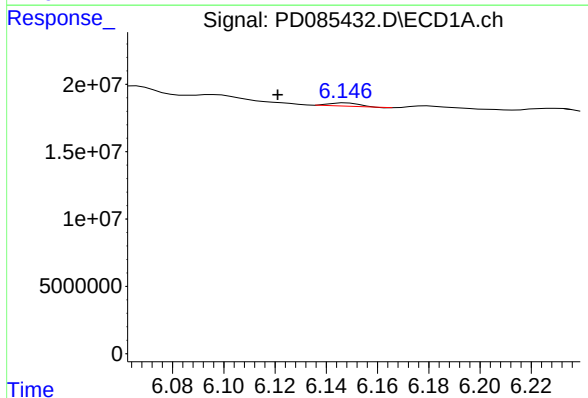
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.951 min
Response: 0
Conc: N.D.



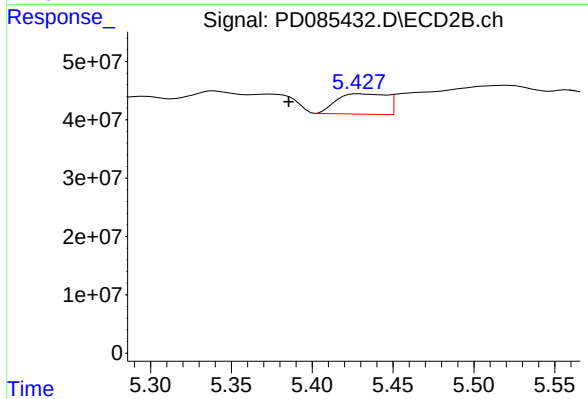
#11 cis-Chlordane

R.T.: 5.206 min
Delta R.T.: 0.005 min
Response: 20420946
Conc: 4.40 ng/ml



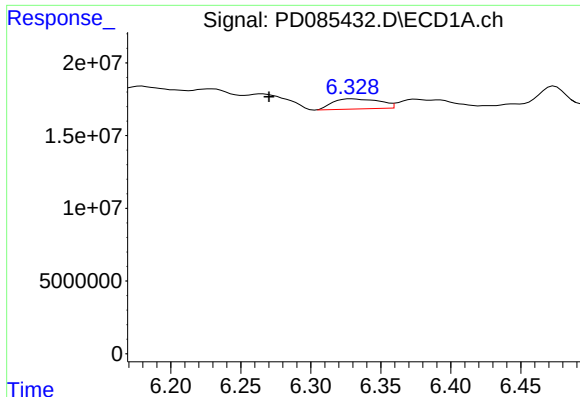
#12 4,4'-DDE

R.T.: 6.148 min
Delta R.T.: 0.027 min
Response: 1982908
Conc: 1.13 ng/ml



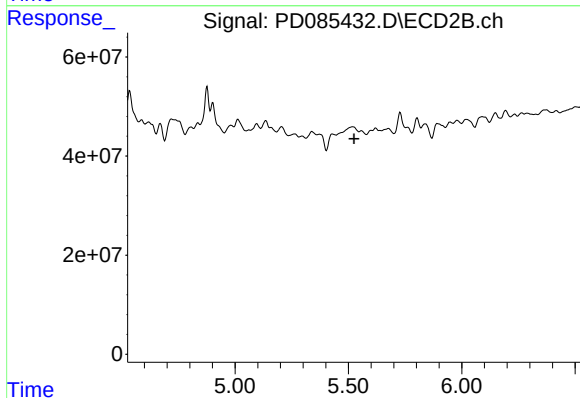
#12 4,4'-DDE

R.T.: 5.429 min
Delta R.T.: 0.044 min
Response: 74586192
Conc: 17.41 ng/ml



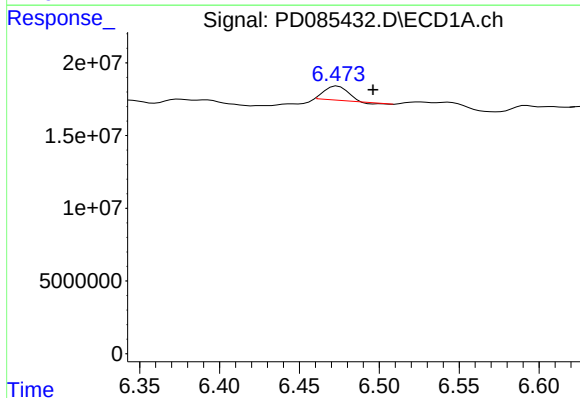
#13 Dieldrin

R.T.: 6.330 min
Delta R.T.: 0.059 min
Response: 16255044
Conc: 8.41 ng/ml



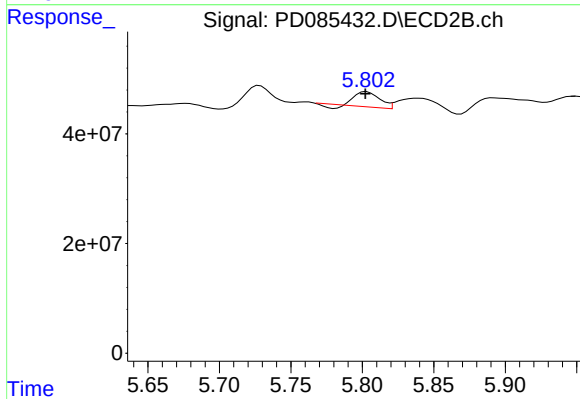
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.525 min
Response: 0
Conc: N.D.



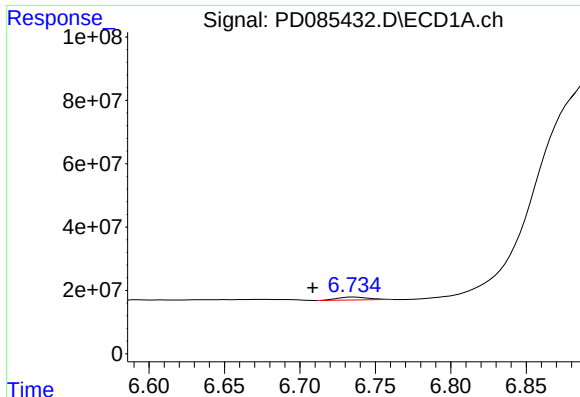
#14 Endrin

R.T.: 6.474 min
Delta R.T.: -0.022 min
Response: 9458056
Conc: 5.88 ng/ml



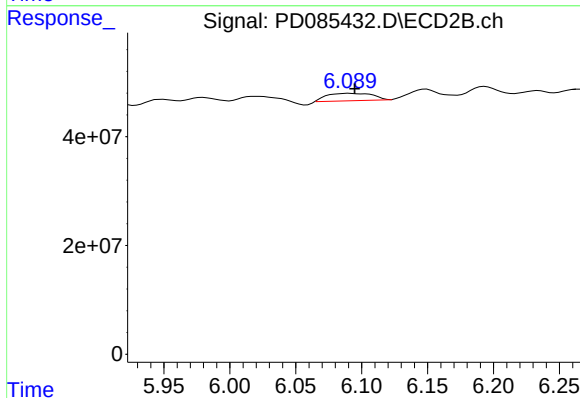
#14 Endrin

R.T.: 5.803 min
Delta R.T.: 0.000 min
Response: 29609157
Conc: 7.14 ng/ml



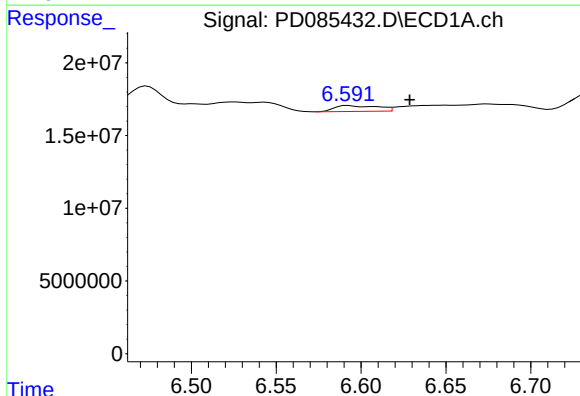
#15 Endosulfan II

R.T.: 6.736 min
Delta R.T.: 0.028 min
Response: 12807243
Conc: 6.99 ng/ml



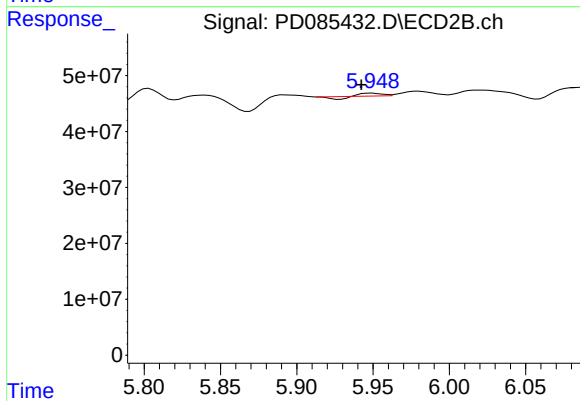
#15 Endosulfan II

R.T.: 6.091 min
Delta R.T.: -0.004 min
Response: 32916998
Conc: 8.90 ng/ml



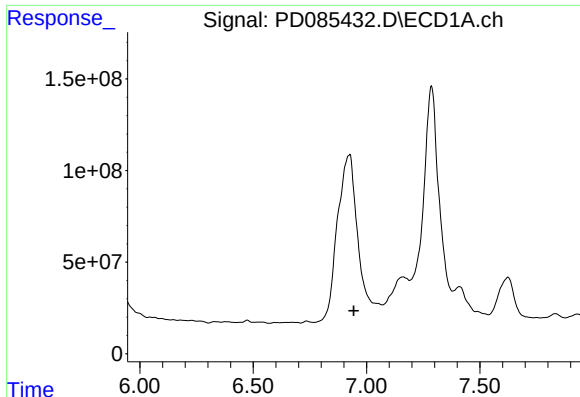
#16 4,4'-DDD

R.T.: 6.593 min
Delta R.T.: -0.036 min
Response: 6949770
Conc: 5.27 ng/ml



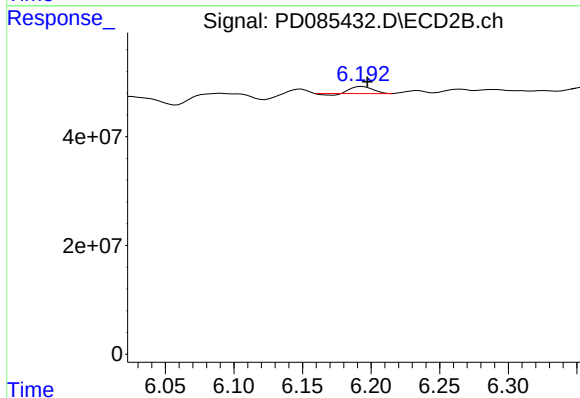
#16 4,4'-DDD

R.T.: 5.949 min
Delta R.T.: 0.007 min
Response: 2107788
Conc: 0.63 ng/ml



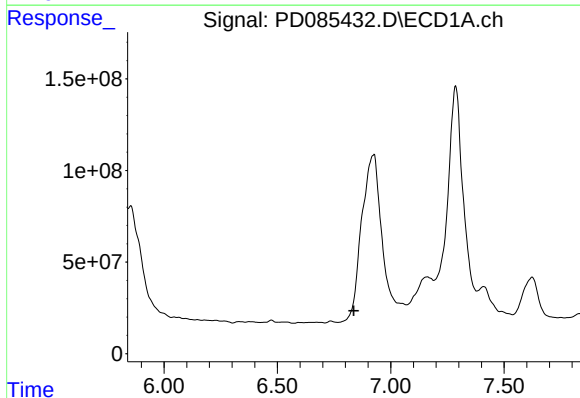
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.944 min
Response: 0
Conc: N.D.



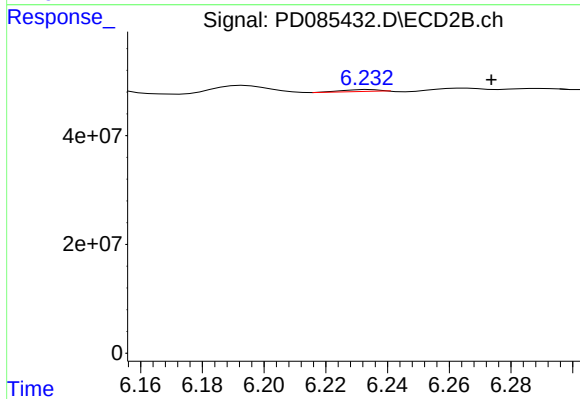
#17 4,4'-DDT

R.T.: 6.194 min
Delta R.T.: -0.004 min
Response: 12612275
Conc: 3.98 ng/ml



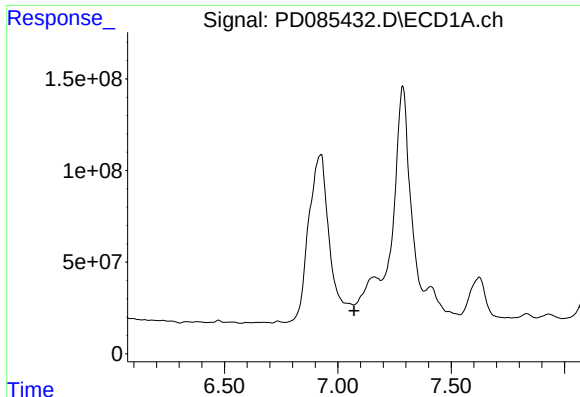
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.837 min
Response: 0
Conc: N.D.



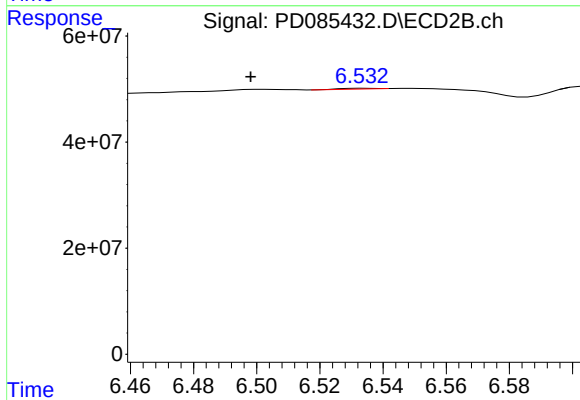
#18 Endrin aldehyde

R.T.: 6.234 min
Delta R.T.: -0.040 min
Response: 2898983
Conc: 1.05 ng/ml



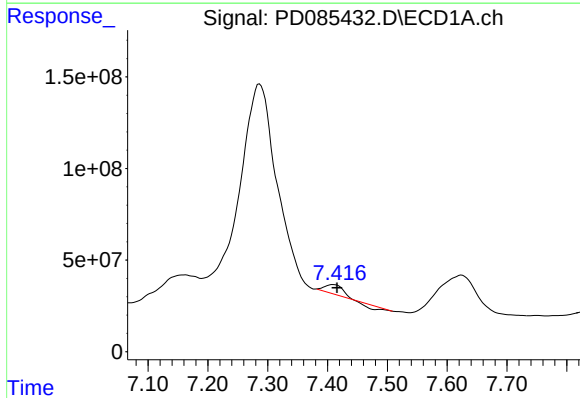
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.071 min
Response: 0
Conc: N.D.



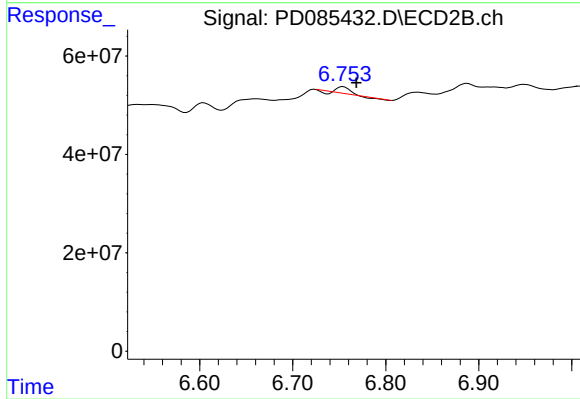
#19 Endosulfan Sulfate

R.T.: 6.534 min
Delta R.T.: 0.036 min
Response: 1134877
Conc: 0.33 ng/ml



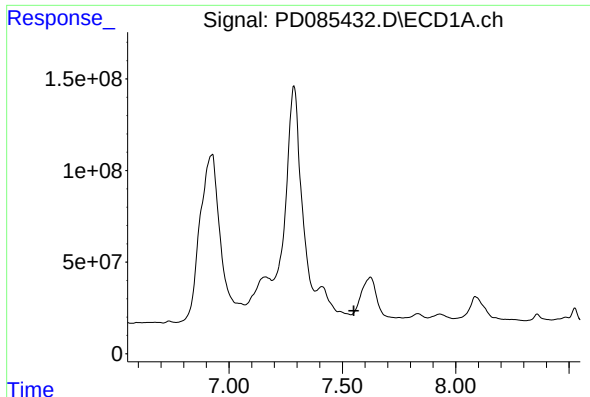
#20 Methoxychlor

R.T.: 7.410 min
Delta R.T.: -0.006 min
Response: 55371225
Conc: 75.68 ng/ml



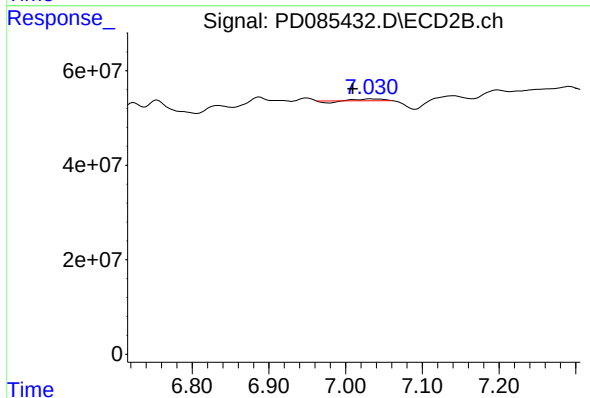
#20 Methoxychlor

R.T.: 6.754 min
Delta R.T.: -0.014 min
Response: 8288276
Conc: 5.11 ng/ml



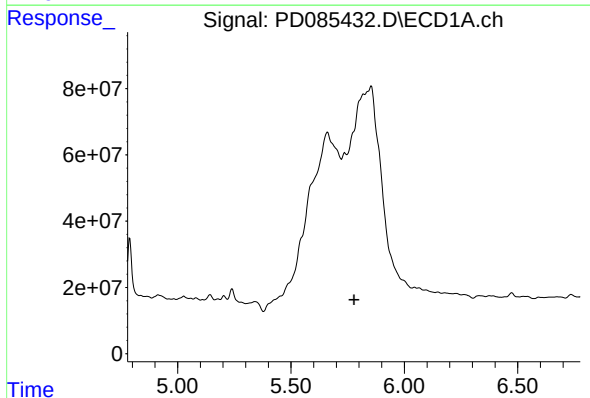
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.550 min
Response: 0
Conc: N.D.



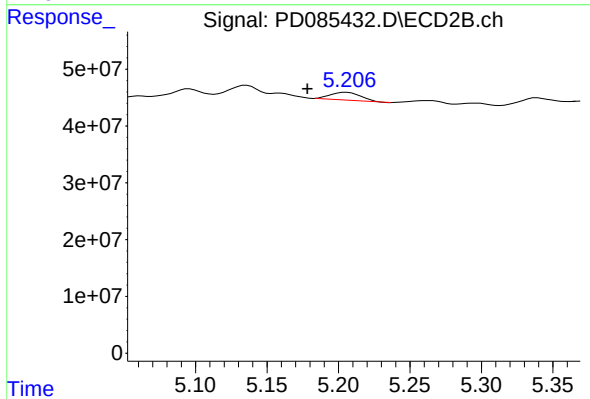
#21 Endrin ketone

R.T.: 7.032 min
Delta R.T.: 0.023 min
Response: 5542921
Conc: 1.19 ng/ml



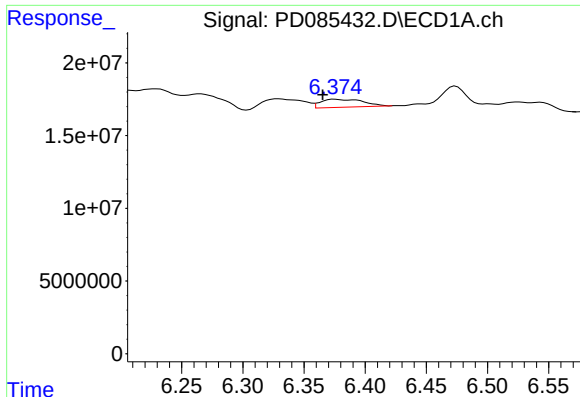
#22 Toxaphene-1

R.T.: 5.737 min
Delta R.T.: -0.041 min
Response: -7924581
Conc: N.D.



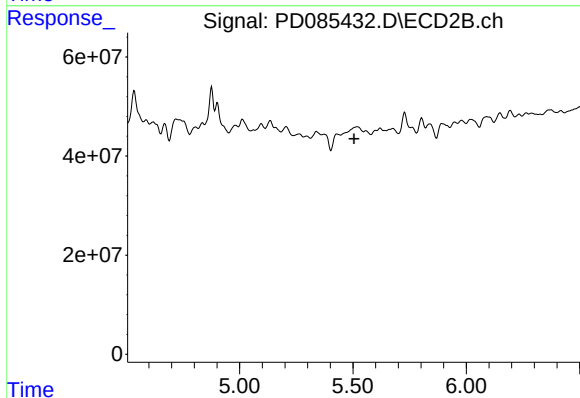
#22 Toxaphene-1

R.T.: 5.206 min
Delta R.T.: 0.027 min
Response: 20420946
Conc: 827.29 ng/ml



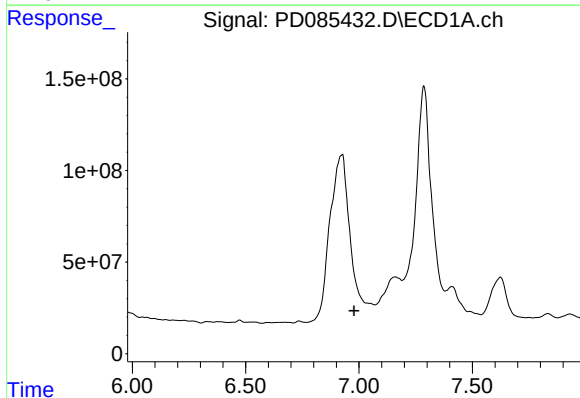
#23 Toxaphene-2

R.T.: 6.375 min
Delta R.T.: 0.010 min
Response: 13164989
Conc: 753.58 ng/ml



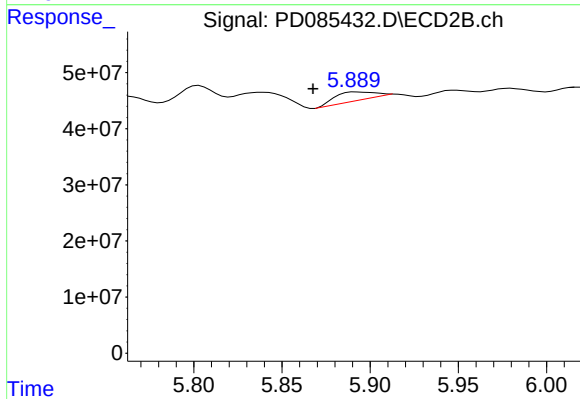
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.505 min
Response: 0
Conc: N.D.



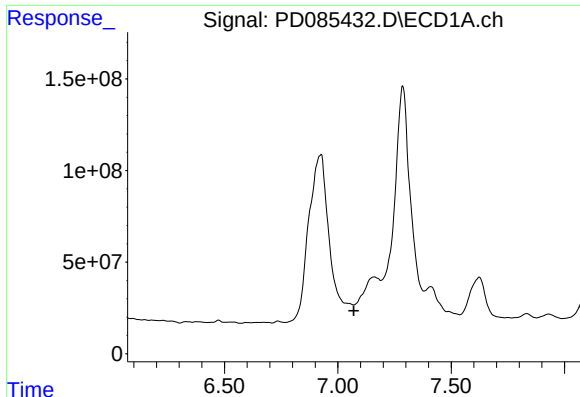
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 6.979 min
Response: 0
Conc: N.D.



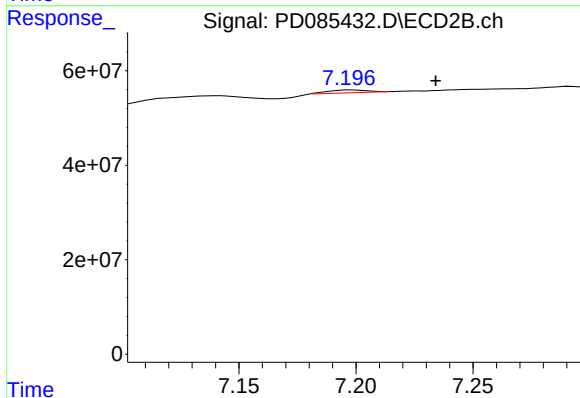
#24 Toxaphene-3

R.T.: 5.892 min
Delta R.T.: 0.024 min
Response: 24191042
Conc: 1020.41 ng/ml



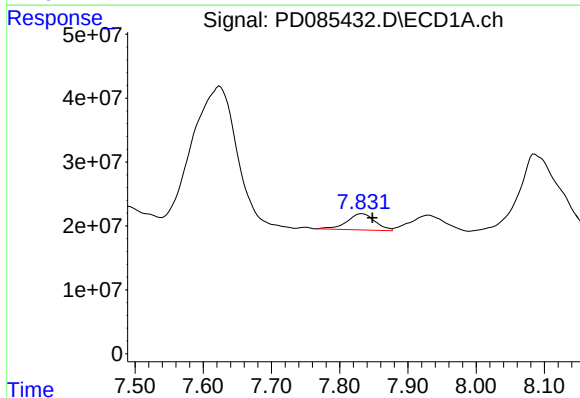
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 7.071 min
Response: 0
Conc: N.D.



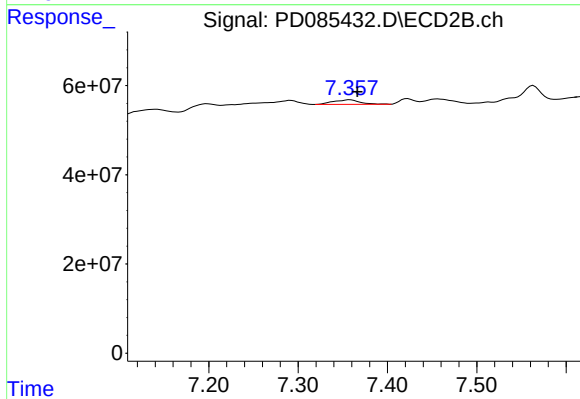
#25 Toxaphene-4

R.T.: 7.198 min
Delta R.T.: -0.036 min
Response: 6898954
Conc: 136.56 ng/ml



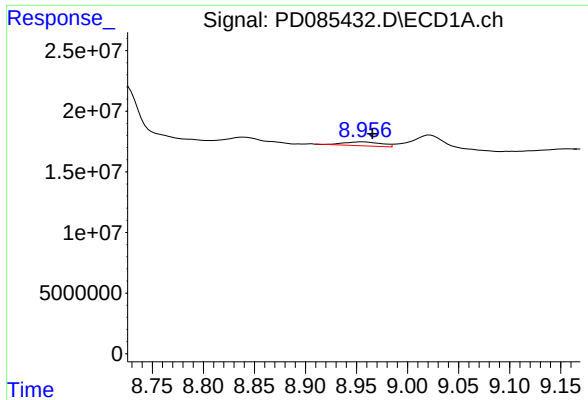
#26 Toxaphene-5

R.T.: 7.833 min
Delta R.T.: -0.015 min
Response: 73011778
Conc: 3170.28 ng/ml



#26 Toxaphene-5

R.T.: 7.358 min
Delta R.T.: -0.008 min
Response: 20702801
Conc: 656.18 ng/ml



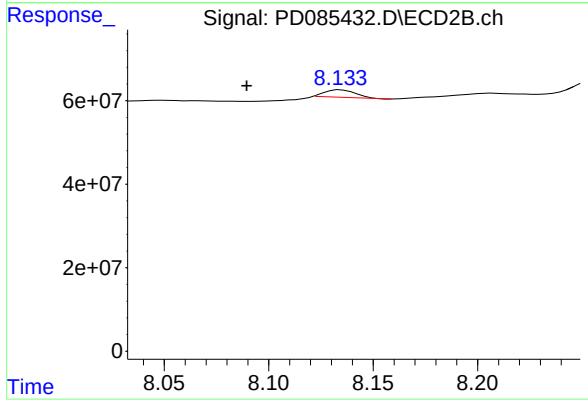
#27 Decachlorobiphenyl

R.T.: 8.957 min

Delta R.T.: -0.009 min

Response: 8164664

Conc: 4.98 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.134 min

Delta R.T.: 0.045 min

Response: 18053208

Conc: 6.75 ng/ml