

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092324\
 Data File : PD085587.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Sep 2024 03:50
 Operator : AR\AJ
 Sample : P4018-16
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 24 05:15:51 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

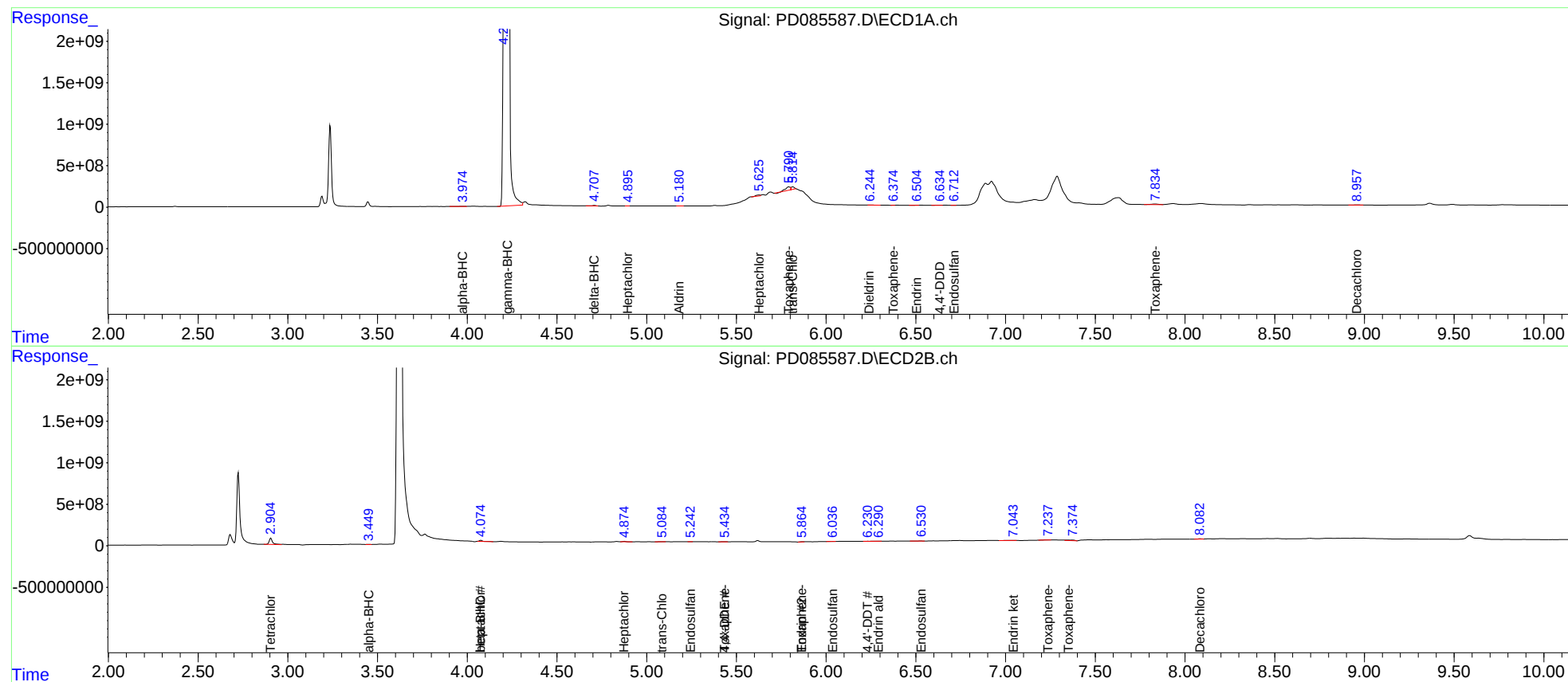
System Monitoring Compounds							
1)	SA Tetrachlo...	3.487	2.905	-25953785	1005.5E6	N.D.	266.027
2)	SA Decachlor...	8.958	8.084	46179729	37849305	28.151	14.158 #
Target Compounds							
2)	A alpha-BHC	3.976f	3.450f	21311831	8383710	9.020	1.518 #
3)	MA gamma-BHC...	4.217f	3.764	53858.7E6	-240620045	21527.668	N.D. #
4)	MA Heptachlor	4.897f	4.076	2903025	188.3E6	1.375	39.675 #
5)	MB Aldrin	5.181	0.000	1260536	0	0.581	N.D. #
6)	B beta-BHC	0.000	4.076f	0	188.3E6	N.D.	80.985
7)	B delta-BHC	4.708	0.000	82106642	0	36.018	N.D. #
8)	B Heptachlo...	5.627	4.875	168.2E6	56770078	84.204	12.229 #
9)	A Endosulfan I	0.000	5.244	0	2549775	N.D.	0.620
10)	B trans-Chl...	5.815f	5.087f	406.1E6	11346827	213.377	2.508 #
12)	B 4,4'-DDE	6.156	5.436f	-1210385	24444398	N.D.	5.706
13)	MA Dieldrin	6.242	0.000	4780828	0	2.473	N.D. #
14)	MA Endrin	6.505	5.865f	18940062	33234249	11.780	8.013 #
15)	B Endosulfa...	6.714	6.037f	5502753	13417553	3.001	3.626
16)	A 4,4'-DDD	6.633	5.980f	47449490	-15992051	36.013	N.D. #
21)	B Endrin ke...	0.000	7.044	0	14469314	N.D.	3.115
22)	Toxaphene-1	5.792	5.198	677.2E6	-1405153	138198.946	N.D. #
23)	Toxaphene-2	6.375	5.436f	5474886	24444398	313.389	1005.493 #
24)	Toxaphene-3	7.040f	5.865	-6850851	33234249	N.D.	1401.868
25)	Toxaphene-4	7.040	7.239	-6850851	42152718	N.D.	834.378
26)	Toxaphene-5	7.833	7.353	194.4E6	204.8E6	8439.675	6490.094

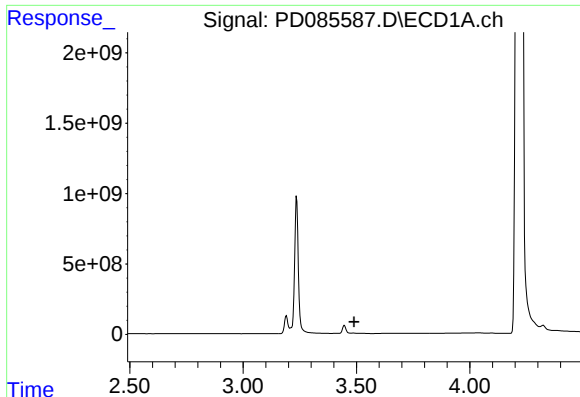
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092324\
Data File : PD085587.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Sep 2024 03:50
Operator : AR\AJ
Sample : P4018-16
Misc :
ALS Vial : 63 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Sep 24 05:15:51 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

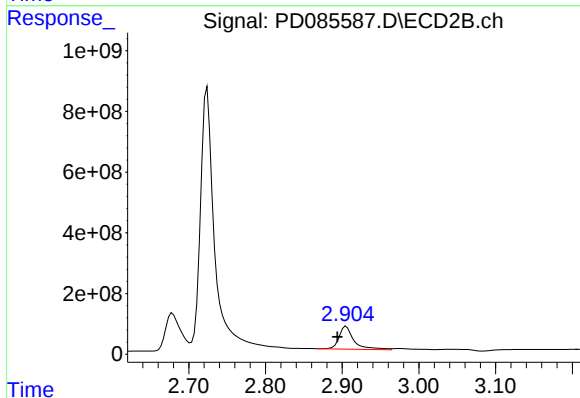
Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





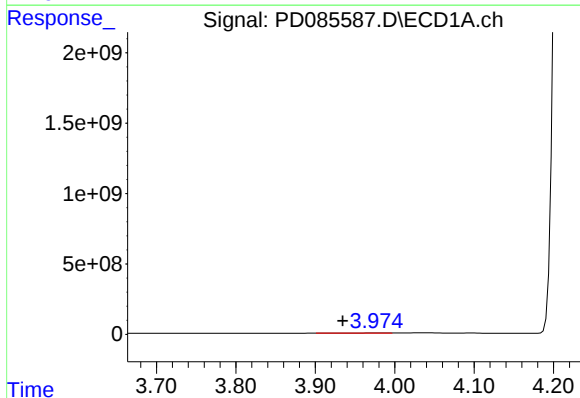
#1 Tetrachloro-m-xylene

R.T.: 3.487 min
Delta R.T.: -0.003 min
Response: -25953785
Conc: N.D.



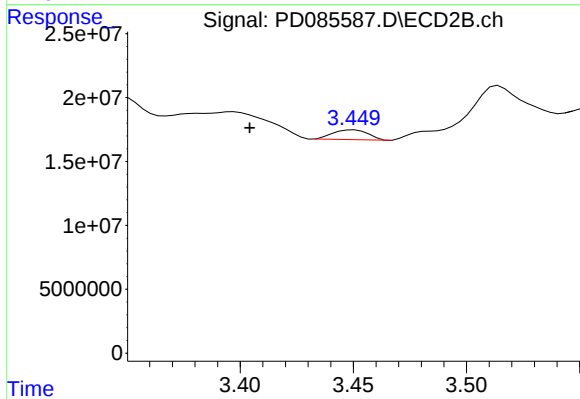
#1 Tetrachloro-m-xylene

R.T.: 2.905 min
Delta R.T.: 0.011 min
Response: 1005544232
Conc: 266.03 ng/ml



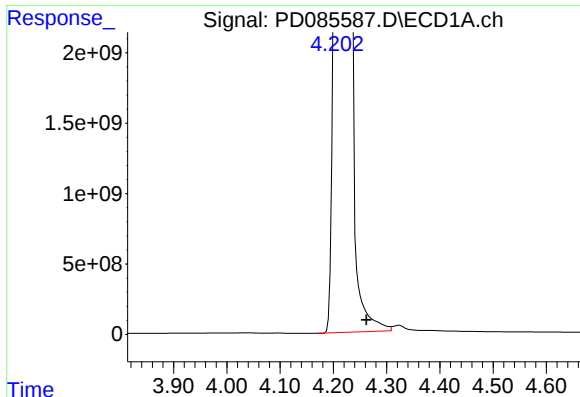
#2 alpha-BHC

R.T.: 3.976 min
Delta R.T.: 0.041 min
Response: 21311831
Conc: 9.02 ng/ml



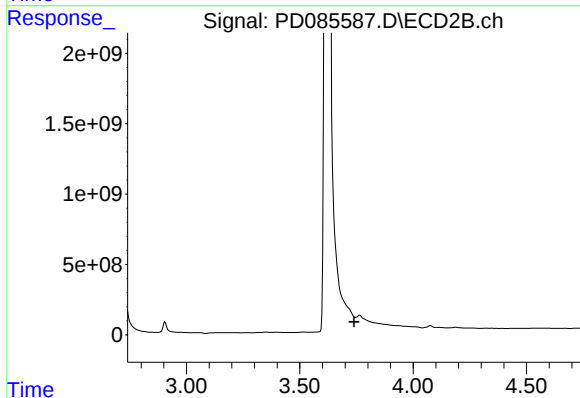
#2 alpha-BHC

R.T.: 3.450 min
Delta R.T.: 0.046 min
Response: 8383710
Conc: 1.52 ng/ml



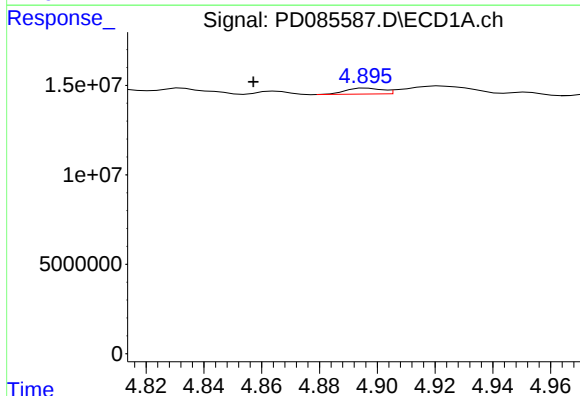
#3 gamma-BHC (Lindane)

R.T.: 4.217 min
Delta R.T.: -0.046 min
Response: 53858659186
Conc: 21527.67 ng/ml



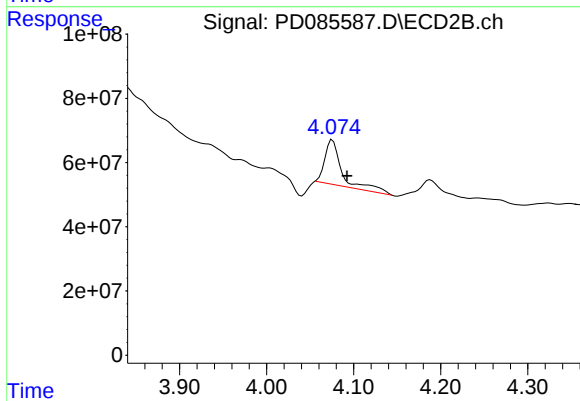
#3 gamma-BHC (Lindane)

R.T.: 3.764 min
Delta R.T.: 0.025 min
Response: -240620045
Conc: N.D.



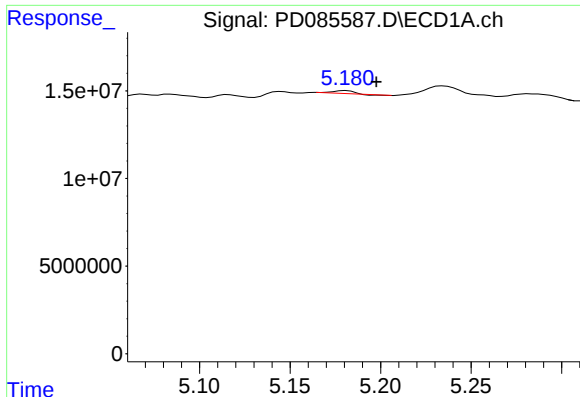
#4 Heptachlor

R.T.: 4.897 min
Delta R.T.: 0.040 min
Response: 2903025
Conc: 1.37 ng/ml



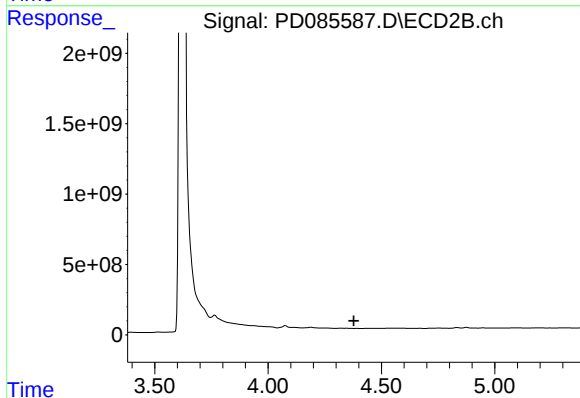
#4 Heptachlor

R.T.: 4.076 min
Delta R.T.: -0.017 min
Response: 188331150
Conc: 39.67 ng/ml



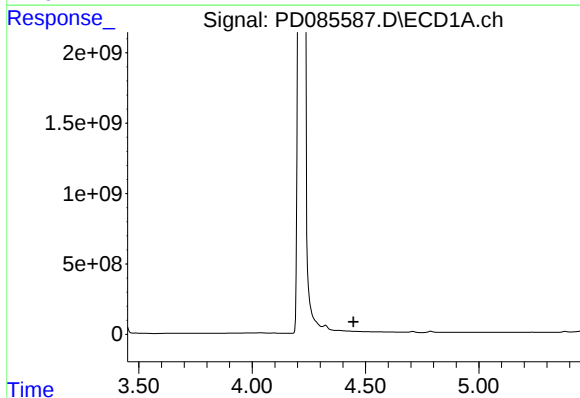
#5 Aldrin

R.T.: 5.181 min
Delta R.T.: -0.017 min
Response: 1260536
Conc: 0.58 ng/ml



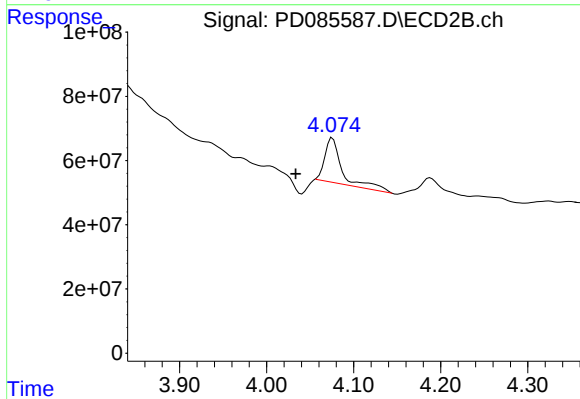
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.379 min
Response: 0
Conc: N.D.



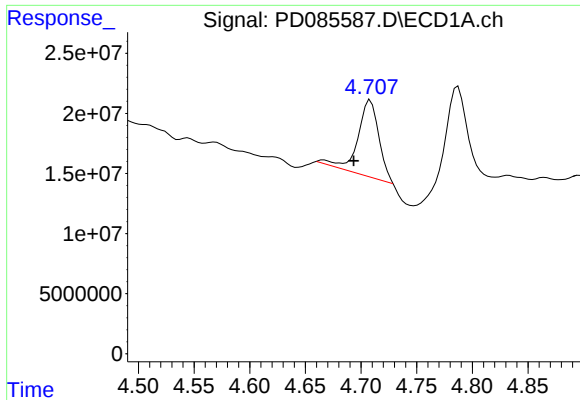
#6 beta-BHC

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



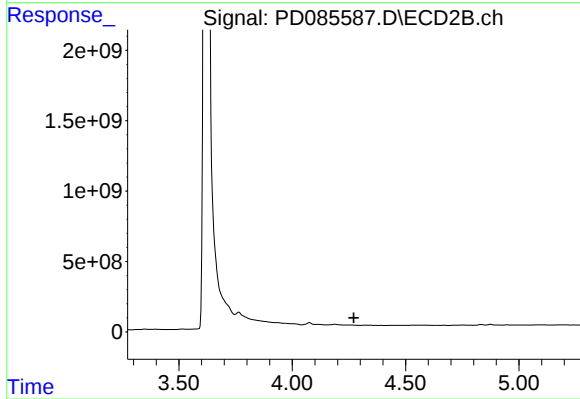
#6 beta-BHC

R.T.: 4.076 min
Delta R.T.: 0.042 min
Response: 188331150
Conc: 80.98 ng/ml



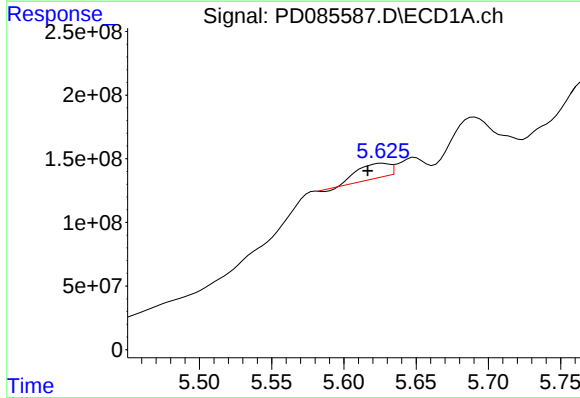
#7 delta-BHC

R.T.: 4.708 min
Delta R.T.: 0.015 min
Response: 82106642
Conc: 36.02 ng/ml



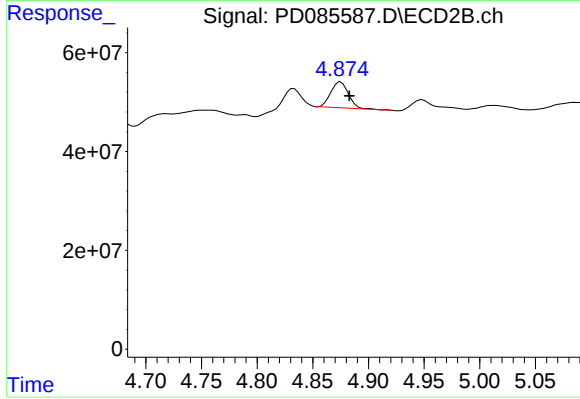
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.271 min
Response: 0
Conc: N.D.



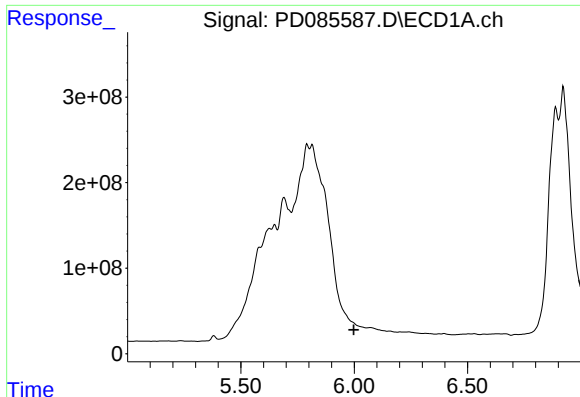
#8 Heptachlor epoxide

R.T.: 5.627 min
Delta R.T.: 0.010 min
Response: 168192337
Conc: 84.20 ng/ml



#8 Heptachlor epoxide

R.T.: 4.875 min
Delta R.T.: -0.008 min
Response: 56770078
Conc: 12.23 ng/ml



#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.998 min
Response: 0
Conc: N.D.

#9 Endosulfan I

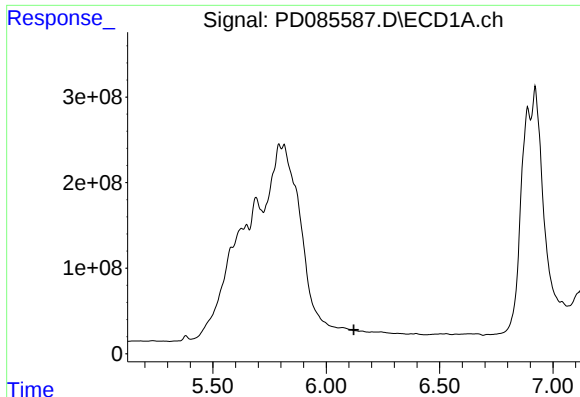
R.T.: 5.244 min
Delta R.T.: -0.015 min
Response: 2549775
Conc: 0.62 ng/ml

#10 trans-Chlordane

R.T.: 5.815 min
Delta R.T.: -0.055 min
Response: 406111100
Conc: 213.38 ng/ml

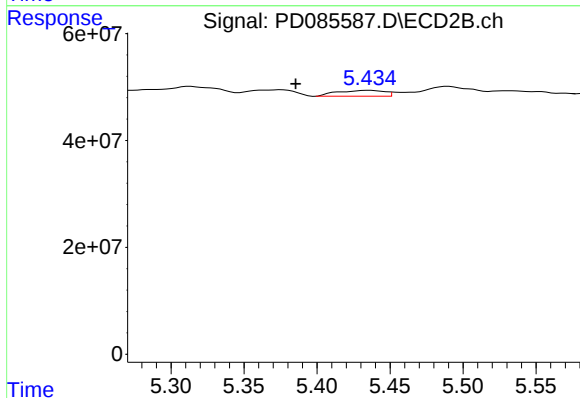
#10 trans-Chlordane

R.T.: 5.087 min
Delta R.T.: -0.049 min
Response: 11346827
Conc: 2.51 ng/ml



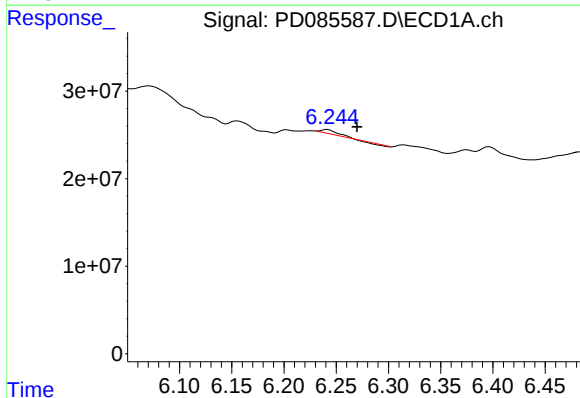
#12 4,4'-DDE

R.T.: 6.156 min
Delta R.T.: 0.035 min
Response: -1210385
Conc: N.D.



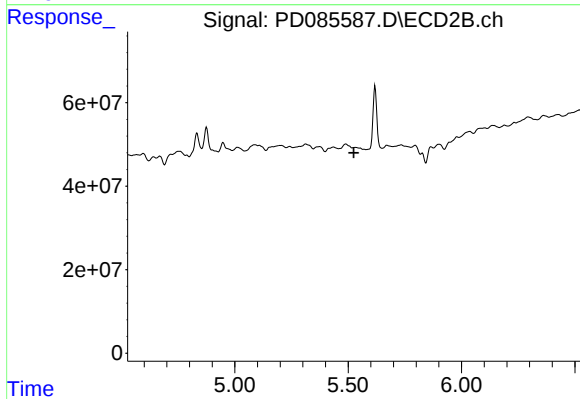
#12 4,4'-DDE

R.T.: 5.436 min
Delta R.T.: 0.050 min
Response: 24444398
Conc: 5.71 ng/ml



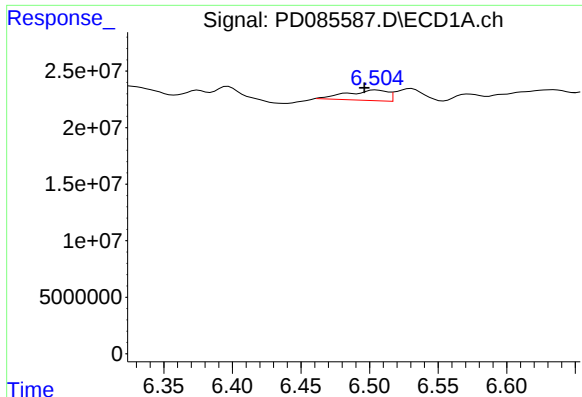
#13 Dieldrin

R.T.: 6.242 min
Delta R.T.: -0.029 min
Response: 4780828
Conc: 2.47 ng/ml



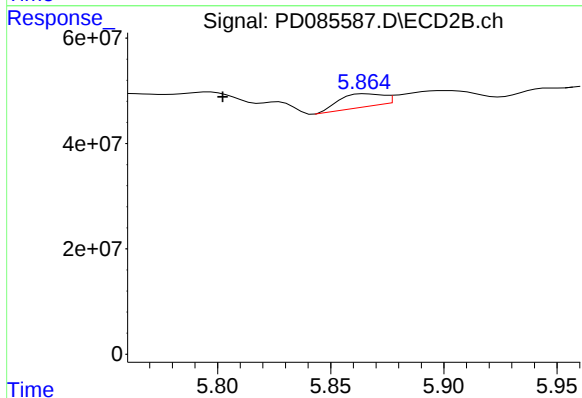
#13 Dieldrin

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



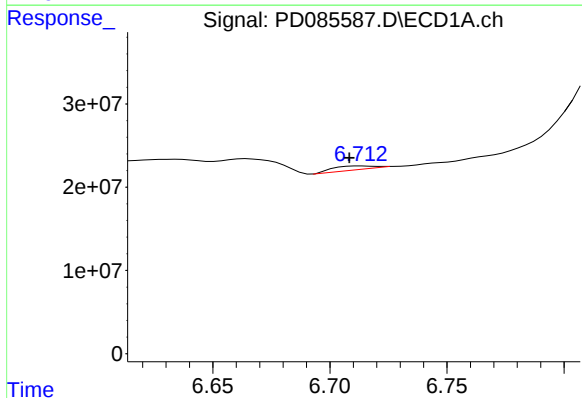
#14 Endrin

R.T.: 6.505 min
Delta R.T.: 0.009 min
Response: 18940062
Conc: 11.78 ng/ml



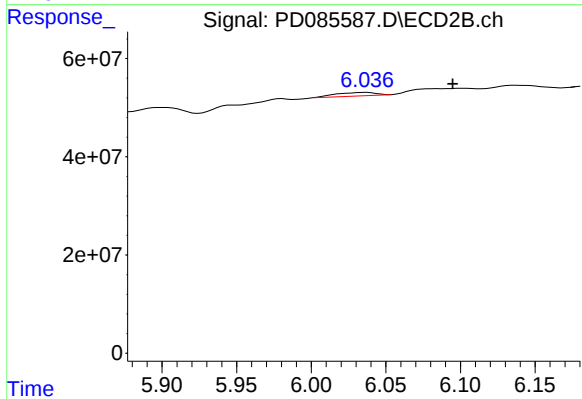
#14 Endrin

R.T.: 5.865 min
Delta R.T.: 0.063 min
Response: 33234249
Conc: 8.01 ng/ml



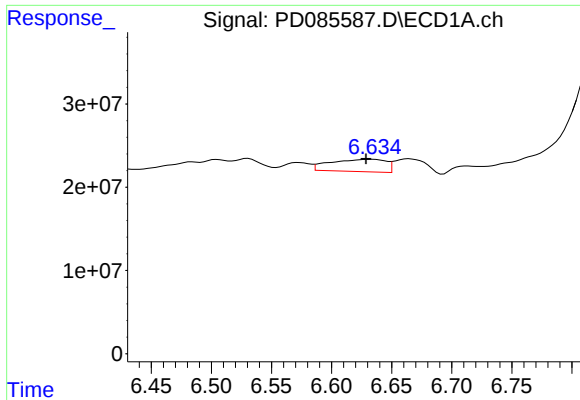
#15 Endosulfan II

R.T.: 6.714 min
Delta R.T.: 0.005 min
Response: 5502753
Conc: 3.00 ng/ml



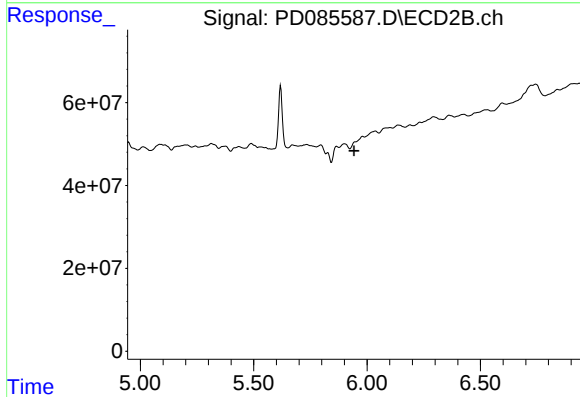
#15 Endosulfan II

R.T.: 6.037 min
Delta R.T.: -0.058 min
Response: 13417553
Conc: 3.63 ng/ml



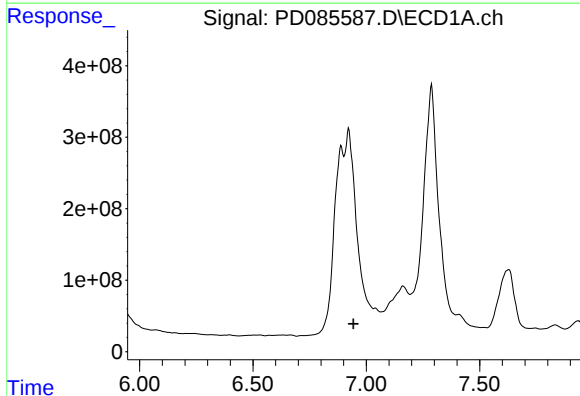
#16 4,4'-DDD

R.T.: 6.633 min
Delta R.T.: 0.005 min
Response: 47449490
Conc: 36.01 ng/ml



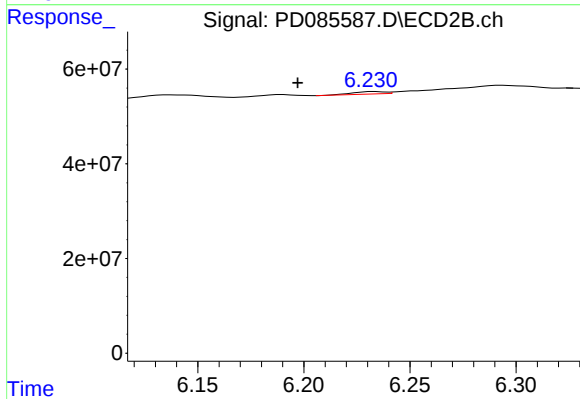
#16 4,4'-DDD

R.T.: 5.980 min
Delta R.T.: 0.038 min
Response: -15992051
Conc: N.D.



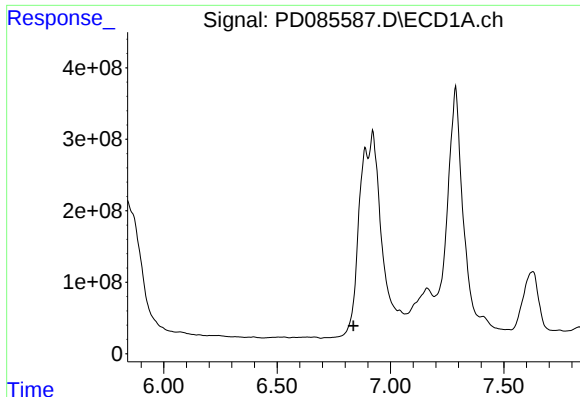
#17 4,4'-DDT

R.T.: 6.889 min
Delta R.T.: -0.055 min
Response: -564426042
Conc: N.D.



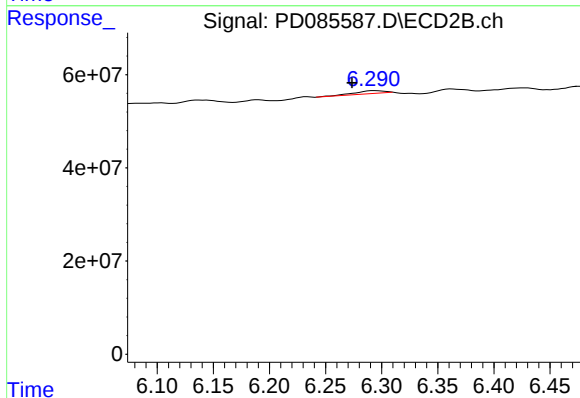
#17 4,4'-DDT

R.T.: 6.234 min
Delta R.T.: 0.036 min
Response: 6207911
Conc: 1.96 ng/ml



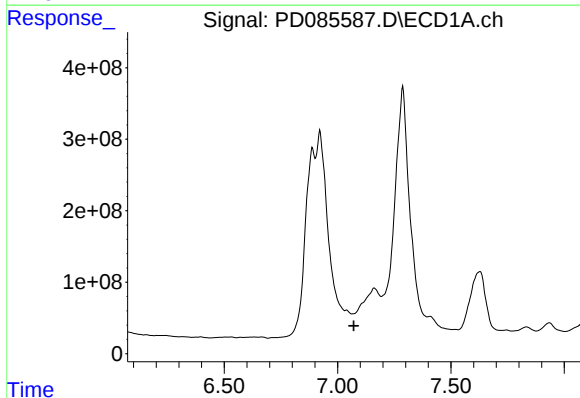
#18 Endrin aldehyde

R.T.: 6.889 min
Delta R.T.: 0.052 min
Response: -564426042
Conc: N.D.



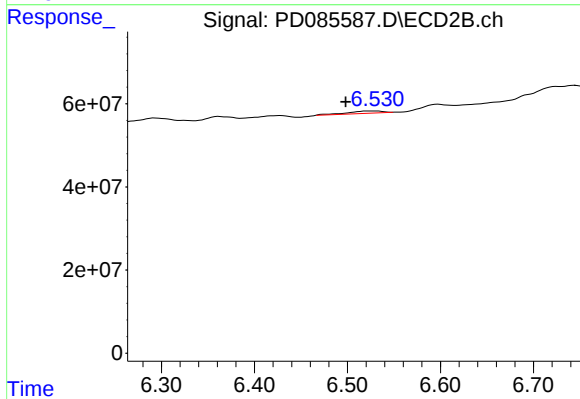
#18 Endrin aldehyde

R.T.: 6.293 min
Delta R.T.: 0.019 min
Response: 13224328
Conc: 4.78 ng/ml



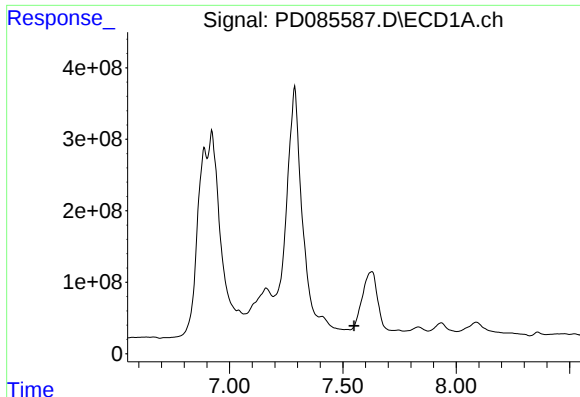
#19 Endosulfan Sulfate

R.T.: 7.040 min
Delta R.T.: -0.032 min
Response: -6850851
Conc: N.D.



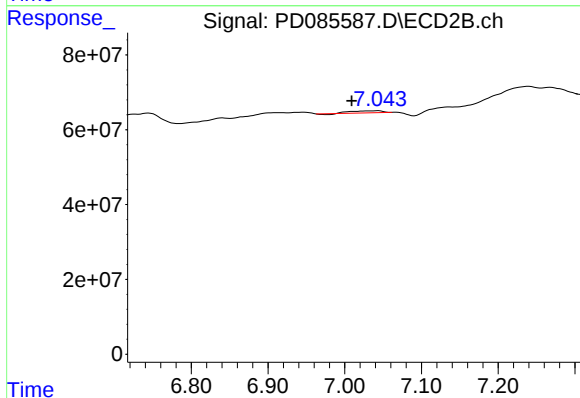
#19 Endosulfan Sulfate

R.T.: 6.531 min
Delta R.T.: 0.032 min
Response: 14084992
Conc: 4.10 ng/ml



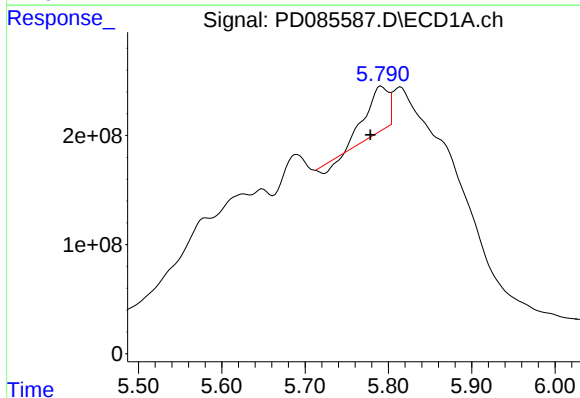
#21 Endrin ketone

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



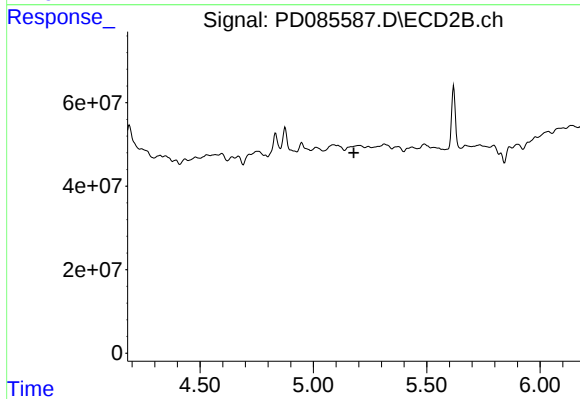
#21 Endrin ketone

R.T.: 7.044 min
Delta R.T.: 0.034 min
Response: 14469314
Conc: 3.12 ng/ml



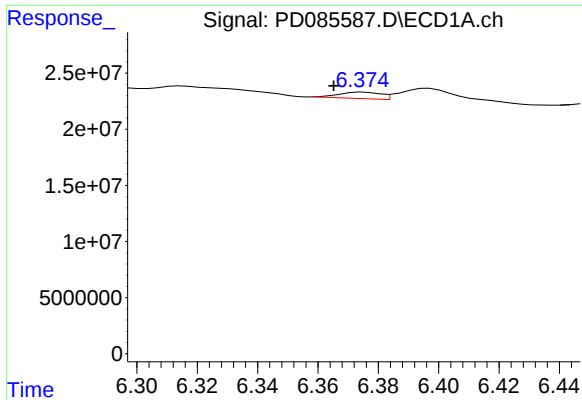
#22 Toxaphene-1

R.T.: 5.792 min
Delta R.T.: 0.013 min
Response: 677206507
Conc: 138198.95 ng/ml



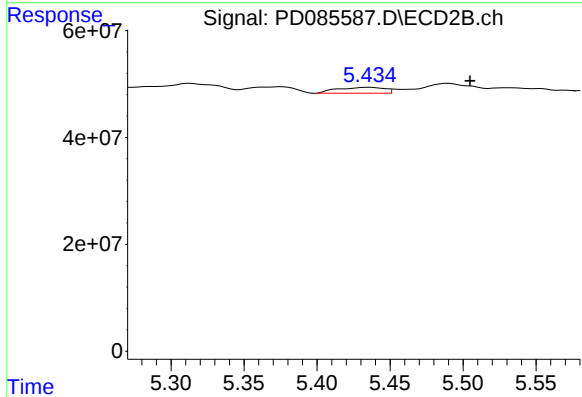
#22 Toxaphene-1

R.T.: 5.198 min
Delta R.T.: 0.020 min
Response: -1405153
Conc: N.D.



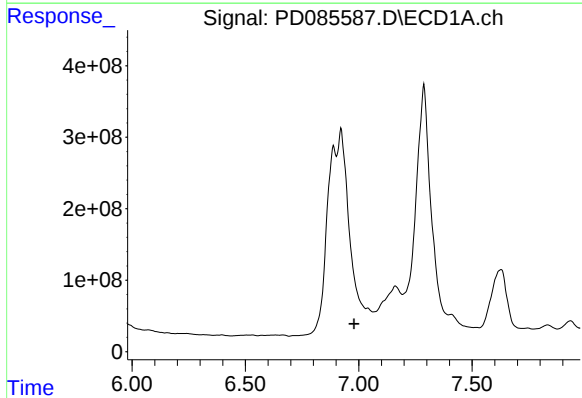
#23 Toxaphene-2

R.T.: 6.375 min
Delta R.T.: 0.010 min
Response: 5474886
Conc: 313.39 ng/ml



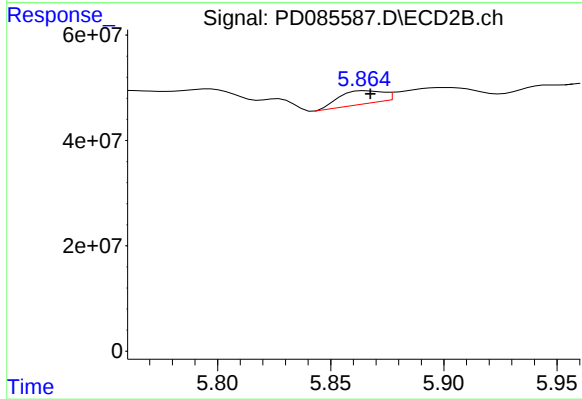
#23 Toxaphene-2

R.T.: 5.436 min
Delta R.T.: -0.069 min
Response: 24444398
Conc: 1005.49 ng/ml



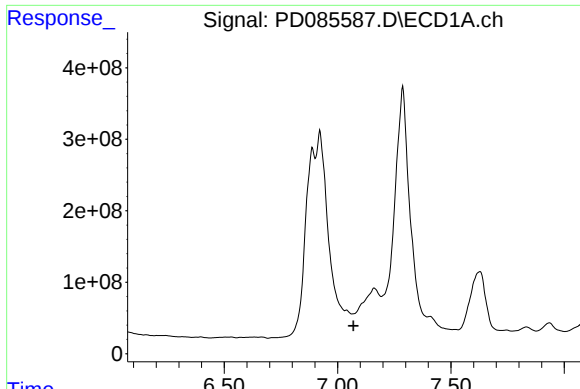
#24 Toxaphene-3

R.T.: 7.040 min
Delta R.T.: 0.061 min
Response: -6850851
Conc: N.D.



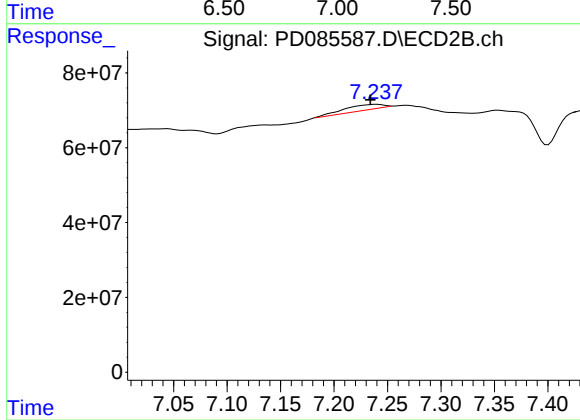
#24 Toxaphene-3

R.T.: 5.865 min
Delta R.T.: -0.002 min
Response: 33234249
Conc: 1401.87 ng/ml



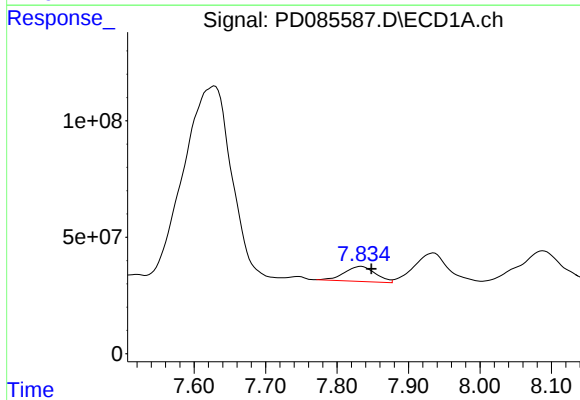
#25 Toxaphene-4

R.T.: 7.040 min
Delta R.T.: -0.031 min
Response: -6850851
Conc: N.D.



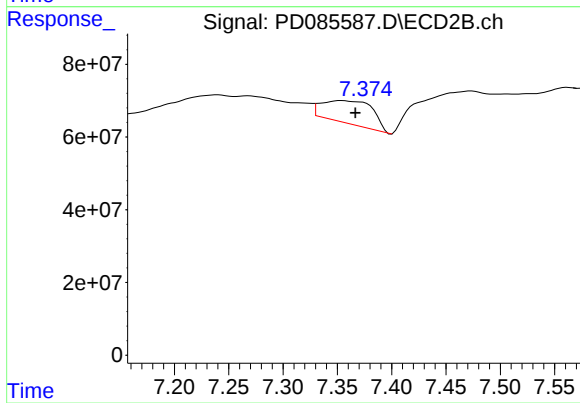
#25 Toxaphene-4

R.T.: 7.239 min
Delta R.T.: 0.005 min
Response: 42152718
Conc: 834.38 ng/ml



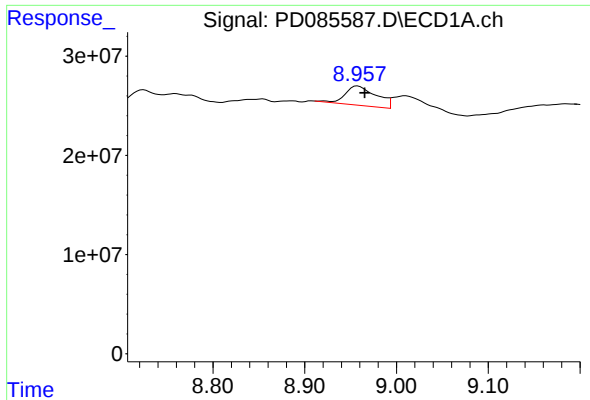
#26 Toxaphene-5

R.T.: 7.833 min
Delta R.T.: -0.015 min
Response: 194366593
Conc: 8439.67 ng/ml



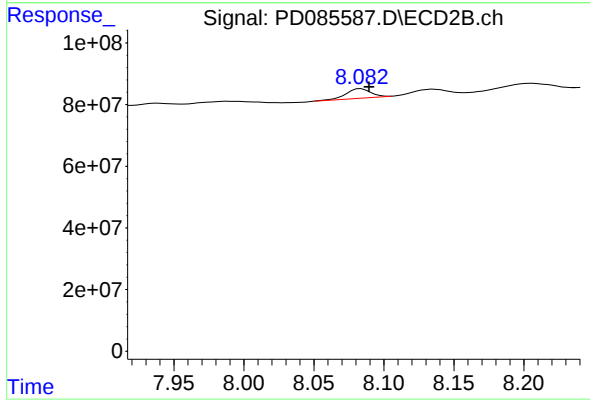
#26 Toxaphene-5

R.T.: 7.353 min
Delta R.T.: -0.013 min
Response: 204765929
Conc: 6490.09 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.958 min
Delta R.T.: -0.007 min
Response: 46179729
Conc: 28.15 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.084 min
Delta R.T.: -0.006 min
Response: 37849305
Conc: 14.16 ng/ml