

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092024\
 Data File : PD085448.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2024 20:23
 Operator : AR\AJ
 Sample : P4016-05RE
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 01:37:32 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

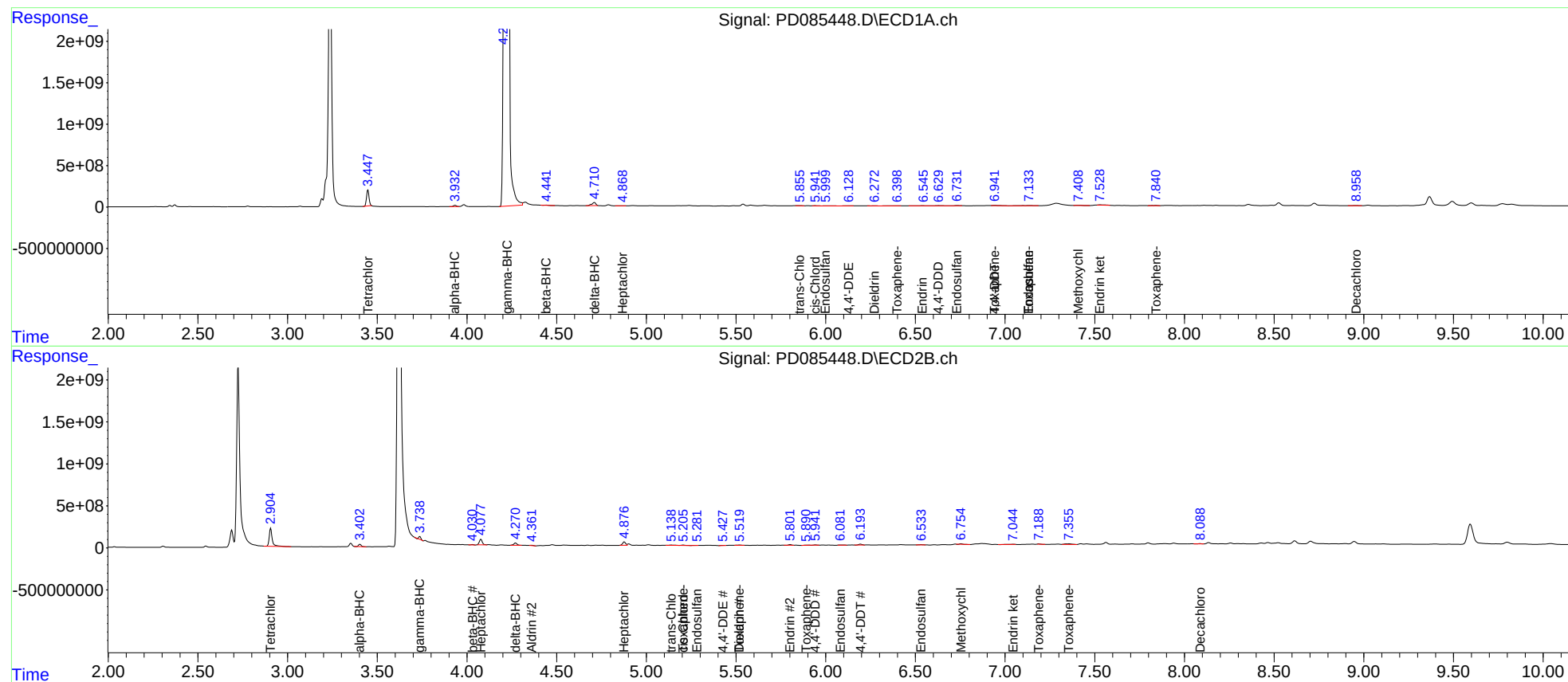
System Monitoring Compounds							
1)	SA Tetrachlo...	3.448f	2.906	1874.2E6	2485.9E6	1547.664	657.660 #
27)	SA Decachlor...	8.958	8.088	33528835	26161902	20.439	9.786 #
Target Compounds							
2)	A alpha-BHC	3.934	3.403	177.2E6	271.4E6	75.016	49.148 #
3)	MA gamma-BHC...	4.218f	3.737	53624.4E6	297.4E6	21434.045	57.059 #
4)	MA Heptachlor	4.869	4.078	7855395	775.6E6	3.720	163.395 #
5)	MB Aldrin	0.000	4.362	0	41576887	N.D.	8.203
6)	B beta-BHC	4.443	4.031	9968770	35824718	10.453	15.405 #
7)	B delta-BHC	4.711	4.271	578.4E6	350.7E6	253.727	66.577 #
8)	B Heptachlo...	5.660f	4.877	-97397553	472.4E6	N.D.	101.758
9)	A Endosulfan I	6.001	5.284	25509968	5702140	14.393	1.388 #
10)	B trans-Chl...	5.855	5.140	16372856	63739242	8.603	14.086 #
11)	B cis-Chlor...	5.941	5.206	19397099	60193890	9.676	12.975 #
12)	B 4,4'-DDE	6.130	5.428f	20157023	21849656	11.531	5.100 #
13)	MA Dieldrin	6.274	5.521	12287833	38169150	6.356	8.200 #
14)	MA Endrin	6.542f	5.802	20293897	100.4E6	12.622	24.195 #
15)	B Endosulfa...	6.734	6.082	43294948	32655212	23.613	8.825 #
16)	A 4,4'-DDD	6.631	5.943	81085356	33407941	61.542	9.976 #
17)	MA 4,4'-DDT	6.943	6.194	80952224	130.8E6	66.408	41.286 #
19)	B Endosulfa...	7.134f	6.534f	98777609	36477769	65.425	10.621 #
20)	A Methoxychlor	7.409	6.755	38484693	44614899	52.600	27.490 #
21)	B Endrin ke...	7.531	7.045f	104.9E6	24441733	65.593	5.262 #
22)	Toxaphene-1	5.765	5.206	-2845289	60193890	N.D.	2438.559
23)	Toxaphene-2	6.398	5.521	41551150	38169150	2378.438	1570.045 #
24)	Toxaphene-3	6.943f	5.892	80952224	33526743	1899.192	1414.206 #
25)	Toxaphene-4	7.134f	7.188f	98777609	13647370	3132.384	270.138 #
26)	Toxaphene-5	7.840	7.356	56433303	198.1E6	2450.414	6279.260 #

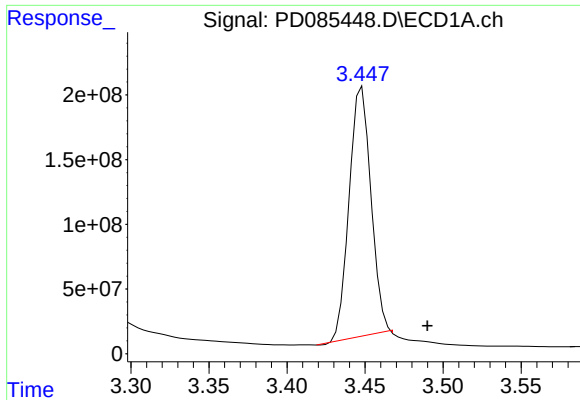
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092024\
Data File : PD085448.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Sep 2024 20:23
Operator : AR\AJ
Sample : P4016-05RE
Misc :
ALS Vial : 16 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 21 01:37:32 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

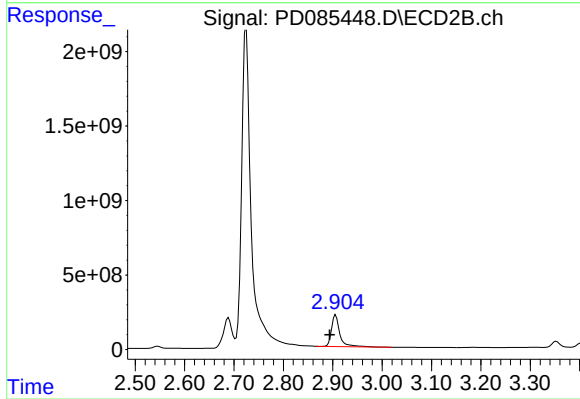
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





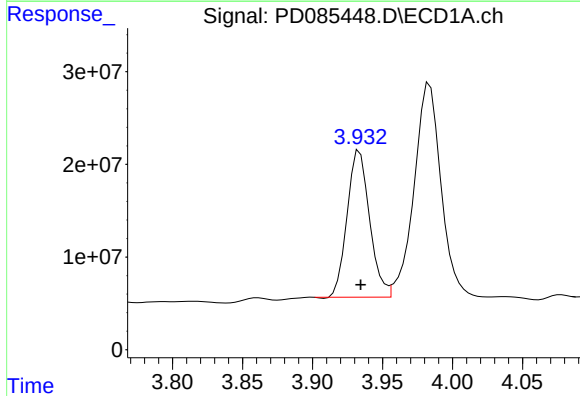
#1 Tetrachloro-m-xylene

R.T.: 3.448 min
Delta R.T.: -0.042 min
Response: 1874189093
Conc: 1547.66 ng/ml



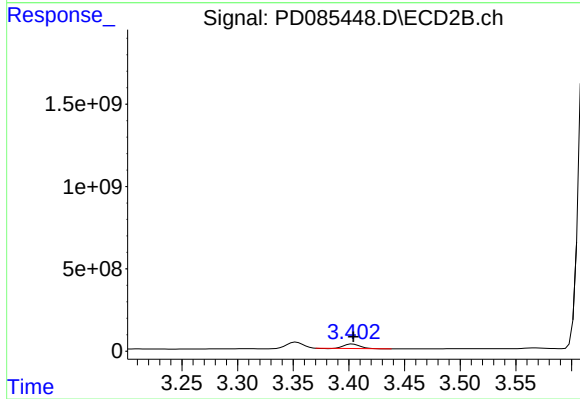
#1 Tetrachloro-m-xylene

R.T.: 2.906 min
Delta R.T.: 0.012 min
Response: 2485861480
Conc: 657.66 ng/ml



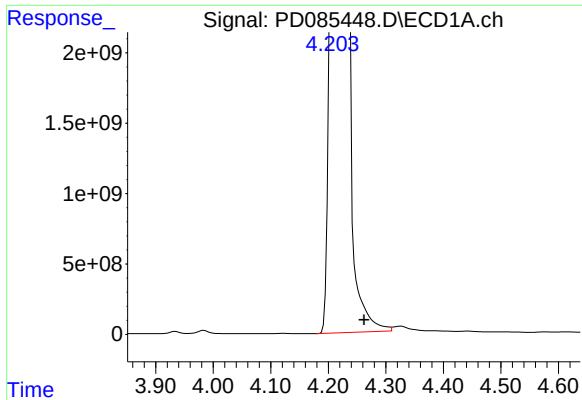
#2 alpha-BHC

R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 177241523
Conc: 75.02 ng/ml



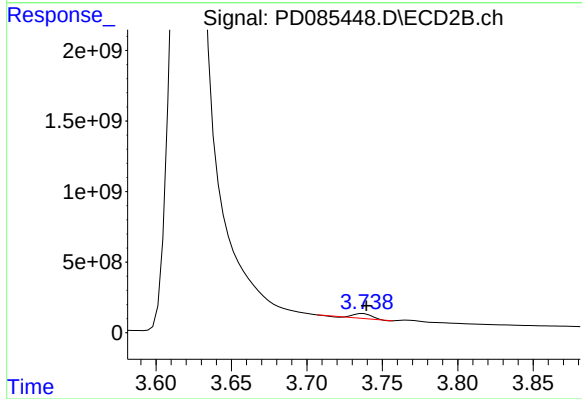
#2 alpha-BHC

R.T.: 3.403 min
Delta R.T.: 0.000 min
Response: 271397894
Conc: 49.15 ng/ml



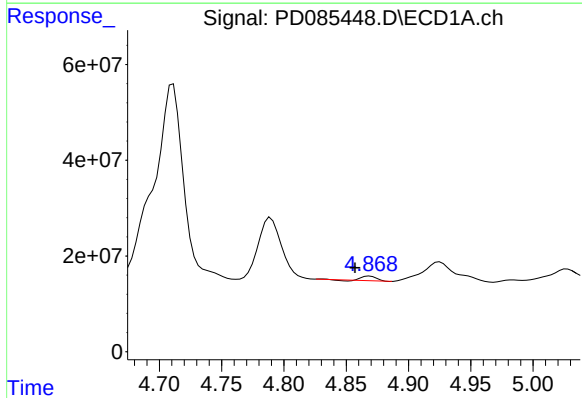
#3 gamma-BHC (Lindane)

R.T.: 4.218 min
Delta R.T.: -0.045 min
Response: 53624428062
Conc: 21434.04 ng/ml



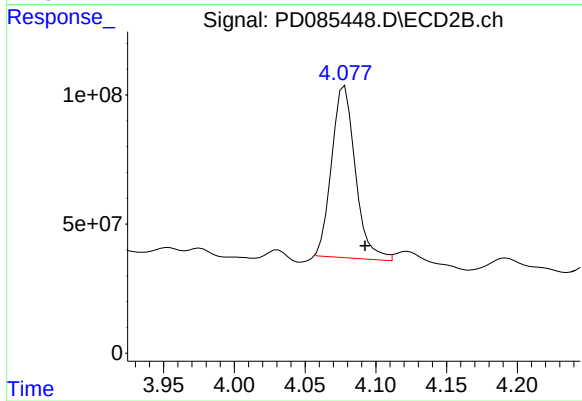
#3 gamma-BHC (Lindane)

R.T.: 3.737 min
Delta R.T.: -0.002 min
Response: 297350473
Conc: 57.06 ng/ml



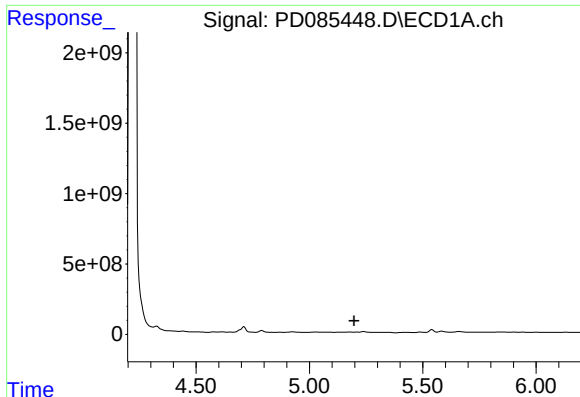
#4 Heptachlor

R.T.: 4.869 min
Delta R.T.: 0.012 min
Response: 7855395
Conc: 3.72 ng/ml



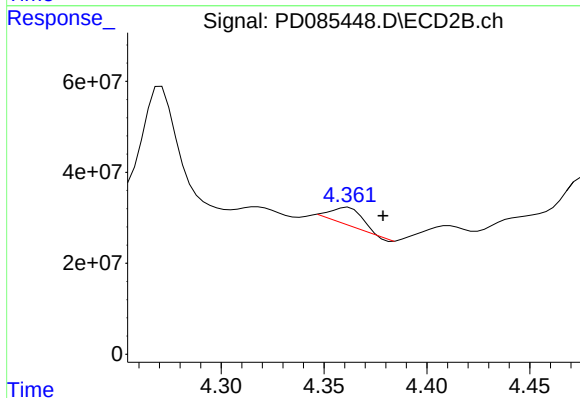
#4 Heptachlor

R.T.: 4.078 min
Delta R.T.: -0.014 min
Response: 775610354
Conc: 163.39 ng/ml



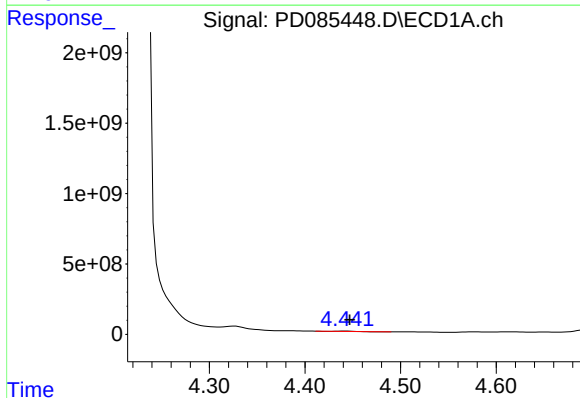
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.198 min
Response: 0
Conc: N.D.



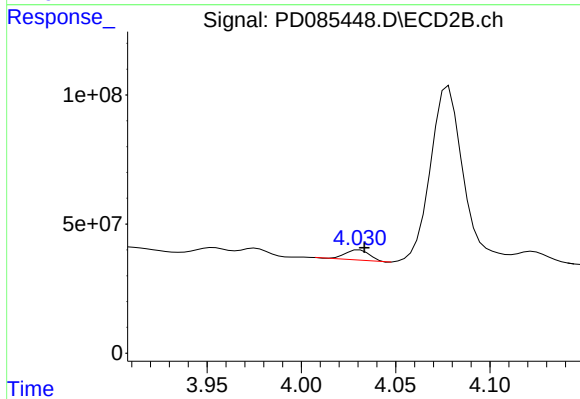
#5 Aldrin

R.T.: 4.362 min
Delta R.T.: -0.017 min
Response: 41576887
Conc: 8.20 ng/ml



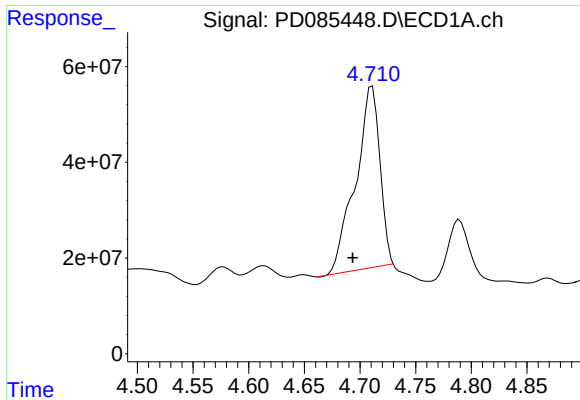
#6 beta-BHC

R.T.: 4.443 min
Delta R.T.: -0.004 min
Response: 9968770
Conc: 10.45 ng/ml



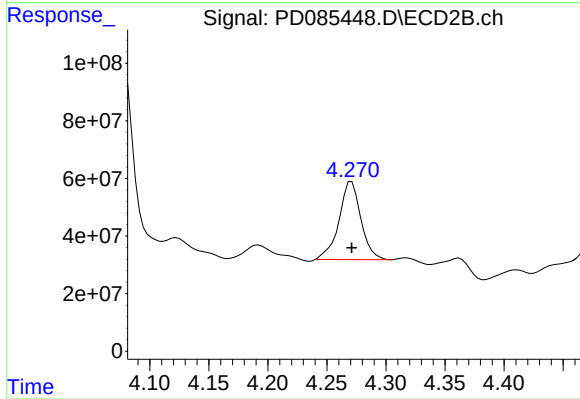
#6 beta-BHC

R.T.: 4.031 min
Delta R.T.: -0.002 min
Response: 35824718
Conc: 15.41 ng/ml



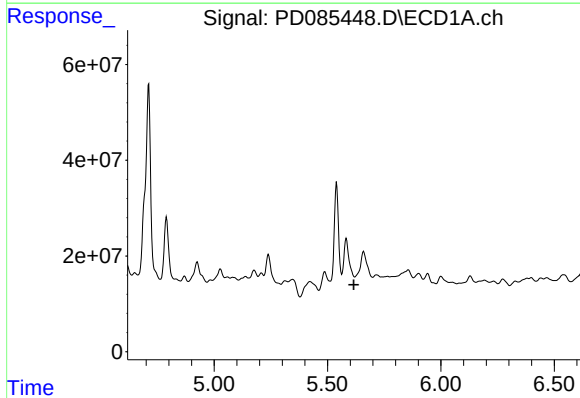
#7 delta-BHC

R.T.: 4.711 min
Delta R.T.: 0.017 min
Response: 578398142
Conc: 253.73 ng/ml



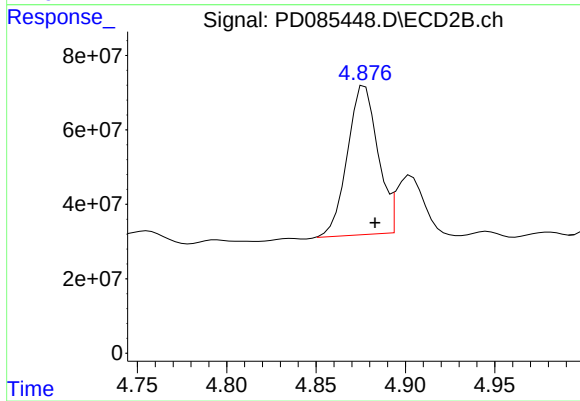
#7 delta-BHC

R.T.: 4.271 min
Delta R.T.: 0.000 min
Response: 350699206
Conc: 66.58 ng/ml



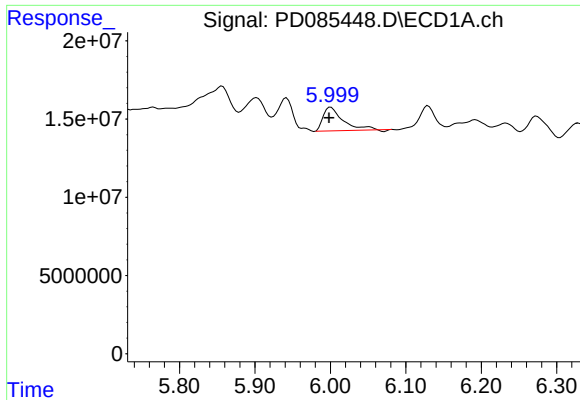
#8 Heptachlor epoxide

R.T.: 5.660 min
Delta R.T.: 0.043 min
Response: -97397553
Conc: N.D.



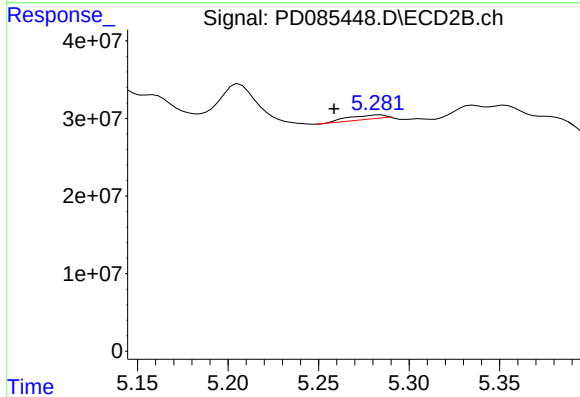
#8 Heptachlor epoxide

R.T.: 4.877 min
Delta R.T.: -0.006 min
Response: 472380468
Conc: 101.76 ng/ml



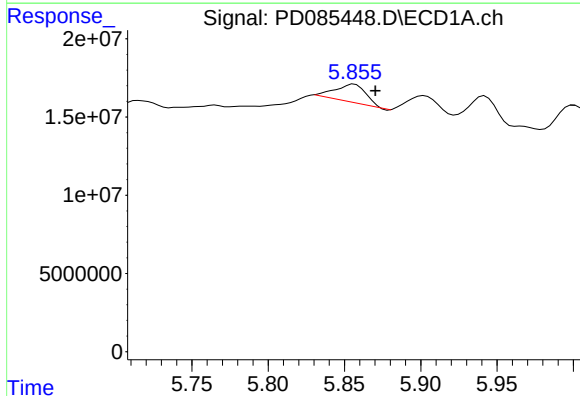
#9 Endosulfan I

R.T.: 6.001 min
Delta R.T.: 0.003 min
Response: 25509968
Conc: 14.39 ng/ml



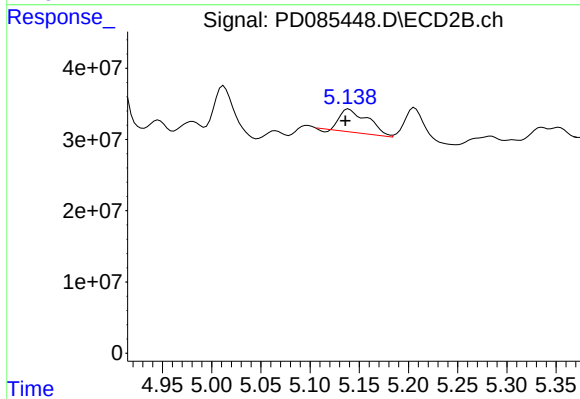
#9 Endosulfan I

R.T.: 5.284 min
Delta R.T.: 0.025 min
Response: 5702140
Conc: 1.39 ng/ml



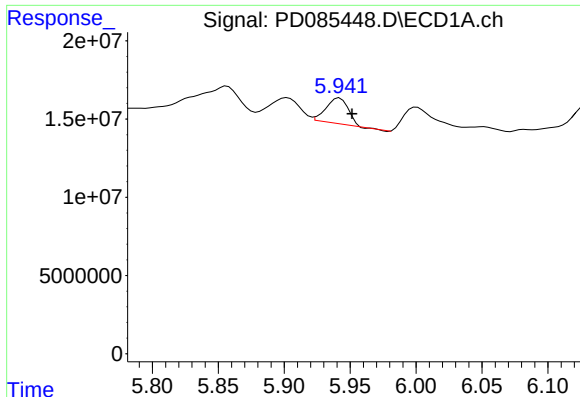
#10 trans-Chlordane

R.T.: 5.855 min
Delta R.T.: -0.015 min
Response: 16372856
Conc: 8.60 ng/ml



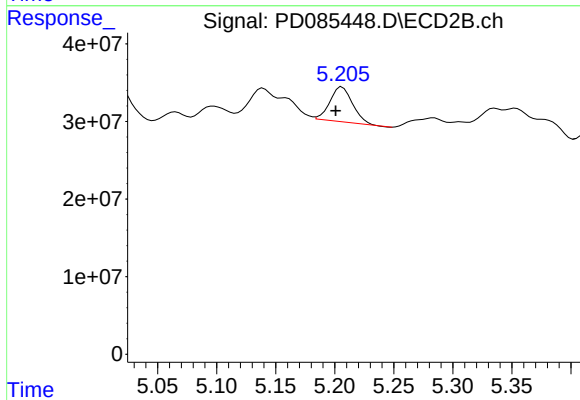
#10 trans-Chlordane

R.T.: 5.140 min
Delta R.T.: 0.004 min
Response: 63739242
Conc: 14.09 ng/ml



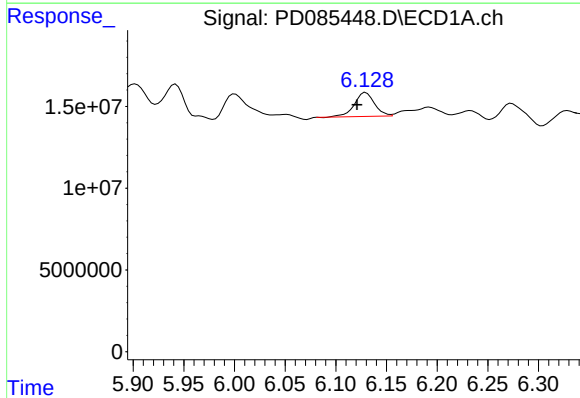
#11 cis-Chlordane

R.T.: 5.941 min
Delta R.T.: -0.010 min
Response: 19397099
Conc: 9.68 ng/ml



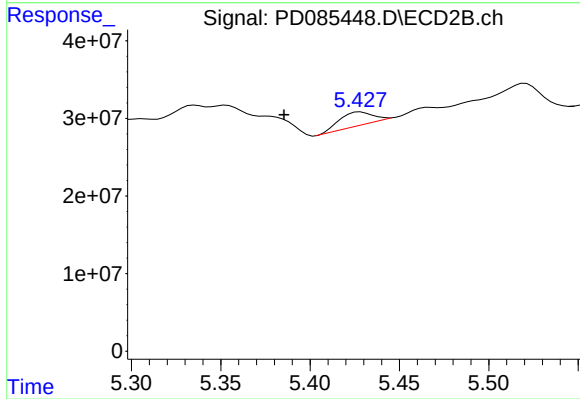
#11 cis-Chlordane

R.T.: 5.206 min
Delta R.T.: 0.006 min
Response: 60193890
Conc: 12.98 ng/ml



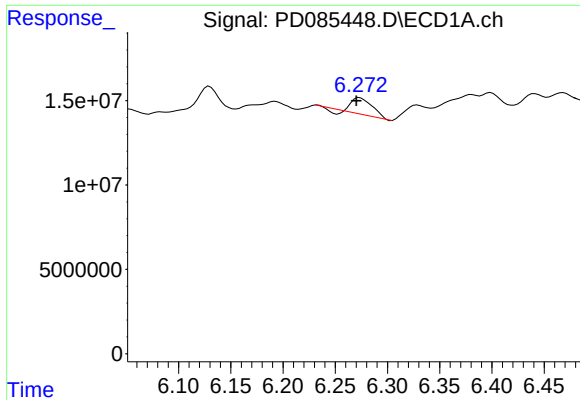
#12 4,4'-DDE

R.T.: 6.130 min
Delta R.T.: 0.009 min
Response: 20157023
Conc: 11.53 ng/ml



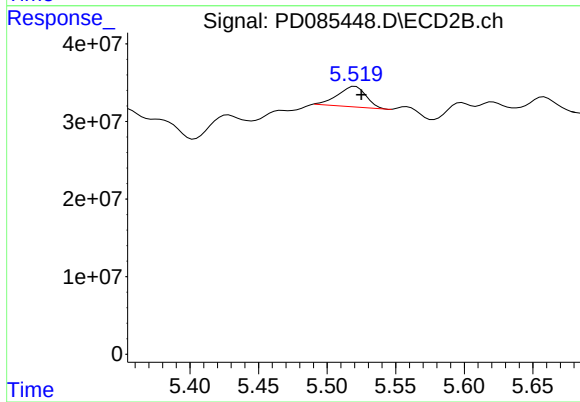
#12 4,4'-DDE

R.T.: 5.428 min
Delta R.T.: 0.043 min
Response: 21849656
Conc: 5.10 ng/ml



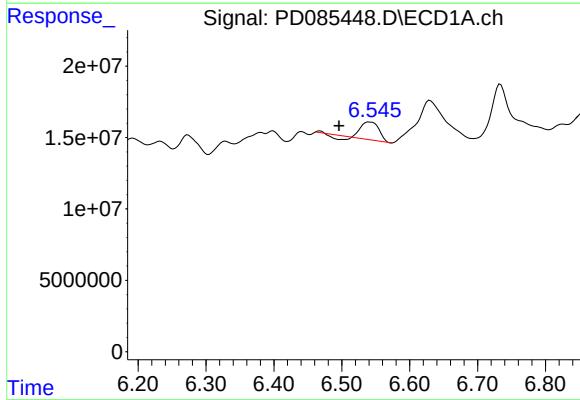
#13 Dieldrin

R.T.: 6.274 min
Delta R.T.: 0.004 min
Response: 12287833
Conc: 6.36 ng/ml



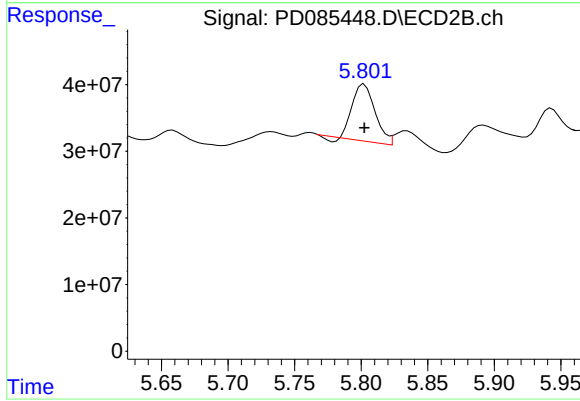
#13 Dieldrin

R.T.: 5.521 min
Delta R.T.: -0.004 min
Response: 38169150
Conc: 8.20 ng/ml



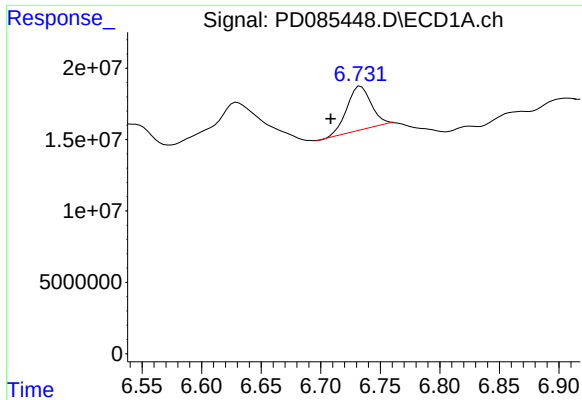
#14 Endrin

R.T.: 6.542 min
Delta R.T.: 0.046 min
Response: 20293897
Conc: 12.62 ng/ml



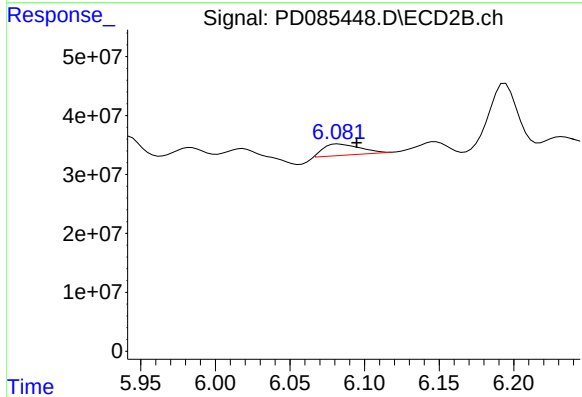
#14 Endrin

R.T.: 5.802 min
Delta R.T.: 0.000 min
Response: 100353438
Conc: 24.19 ng/ml



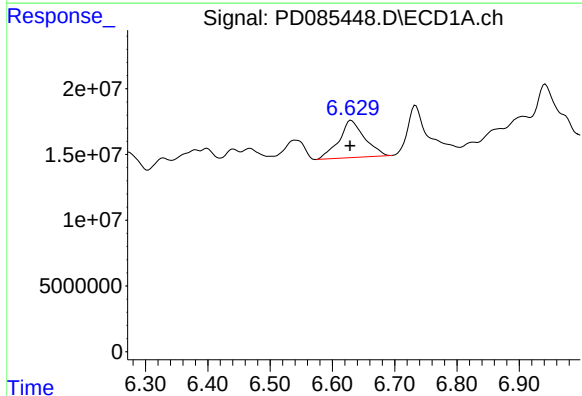
#15 Endosulfan II

R.T.: 6.734 min
Delta R.T.: 0.026 min
Response: 43294948
Conc: 23.61 ng/ml



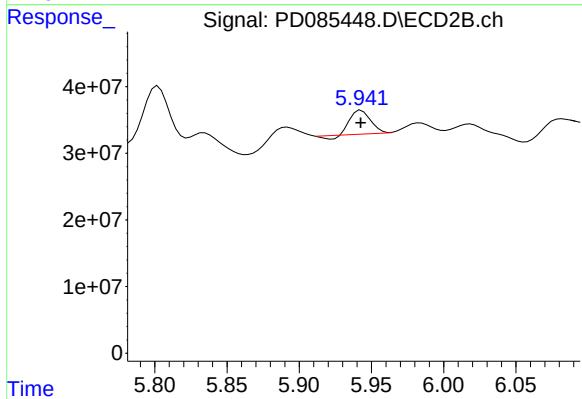
#15 Endosulfan II

R.T.: 6.082 min
Delta R.T.: -0.012 min
Response: 32655212
Conc: 8.83 ng/ml



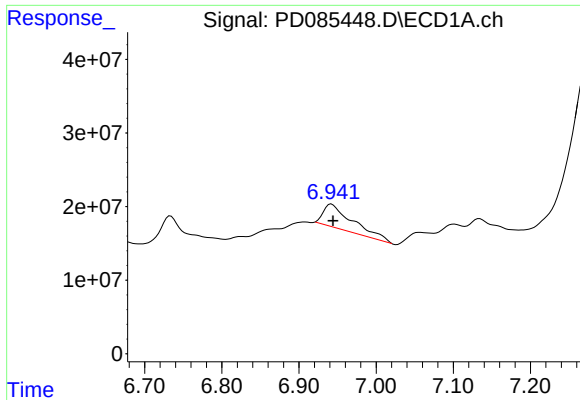
#16 4,4'-DDD

R.T.: 6.631 min
Delta R.T.: 0.002 min
Response: 81085356
Conc: 61.54 ng/ml



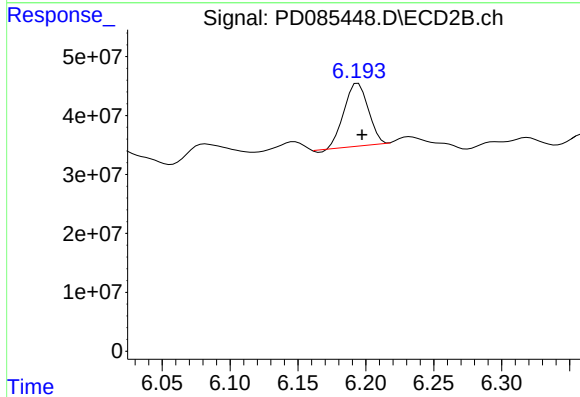
#16 4,4'-DDD

R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 33407941
Conc: 9.98 ng/ml



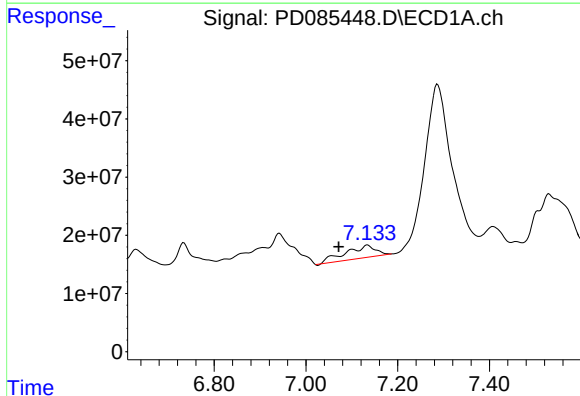
#17 4,4'-DDT

R.T.: 6.943 min
Delta R.T.: -0.002 min
Response: 80952224
Conc: 66.41 ng/ml



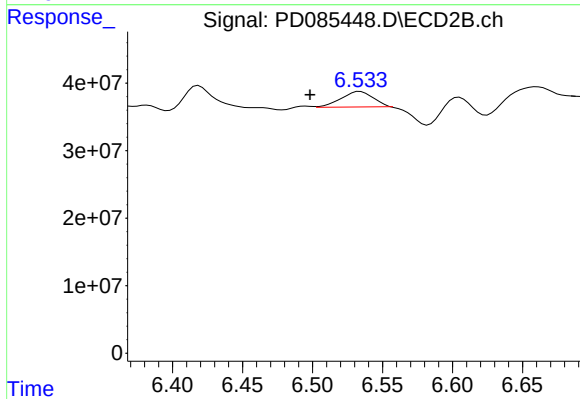
#17 4,4'-DDT

R.T.: 6.194 min
Delta R.T.: -0.003 min
Response: 130770070
Conc: 41.29 ng/ml



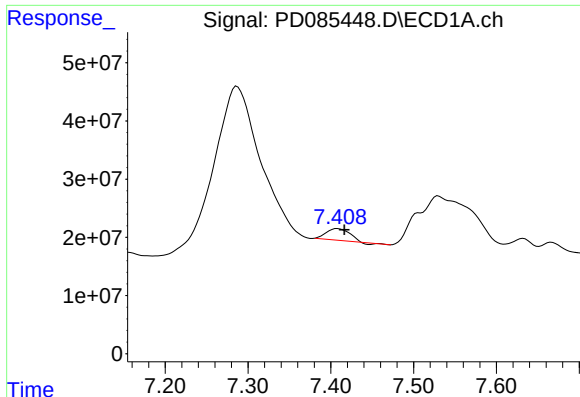
#19 Endosulfan Sulfate

R.T.: 7.134 min
Delta R.T.: 0.063 min
Response: 98777609
Conc: 65.43 ng/ml



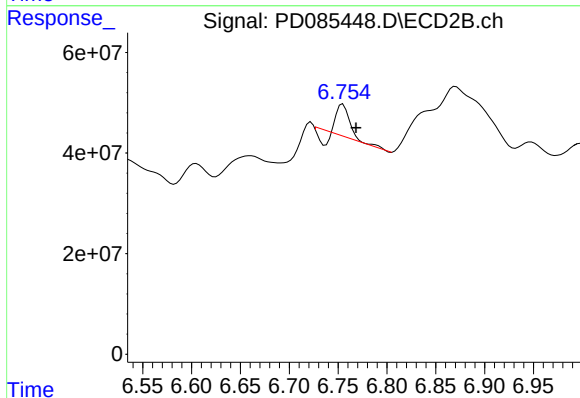
#19 Endosulfan Sulfate

R.T.: 6.534 min
Delta R.T.: 0.036 min
Response: 36477769
Conc: 10.62 ng/ml



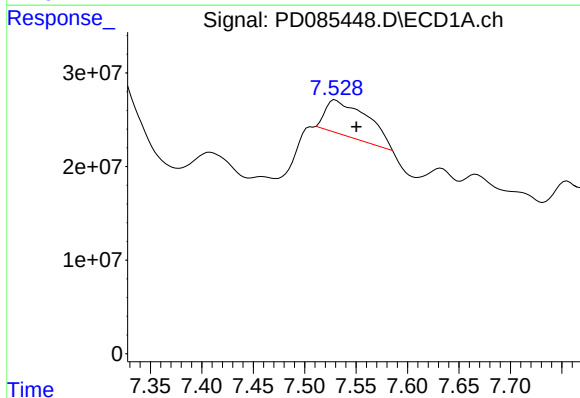
#20 Methoxychlor

R.T.: 7.409 min
Delta R.T.: -0.008 min
Response: 38484693
Conc: 52.60 ng/ml



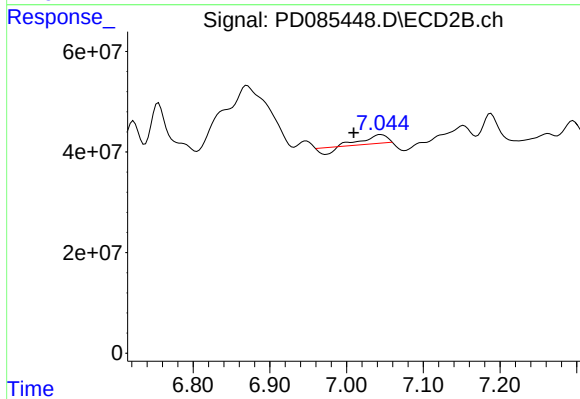
#20 Methoxychlor

R.T.: 6.755 min
Delta R.T.: -0.014 min
Response: 44614899
Conc: 27.49 ng/ml



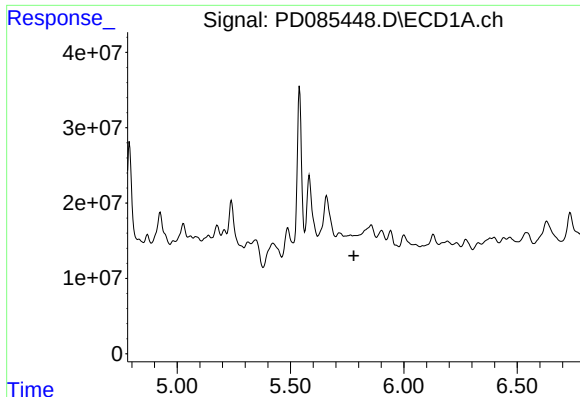
#21 Endrin ketone

R.T.: 7.531 min
Delta R.T.: -0.019 min
Response: 104864620
Conc: 65.59 ng/ml



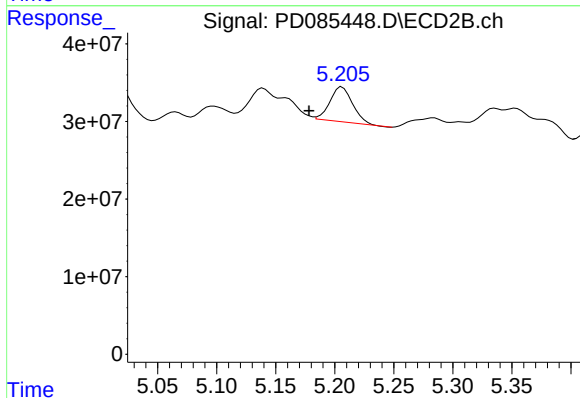
#21 Endrin ketone

R.T.: 7.045 min
Delta R.T.: 0.036 min
Response: 24441733
Conc: 5.26 ng/ml



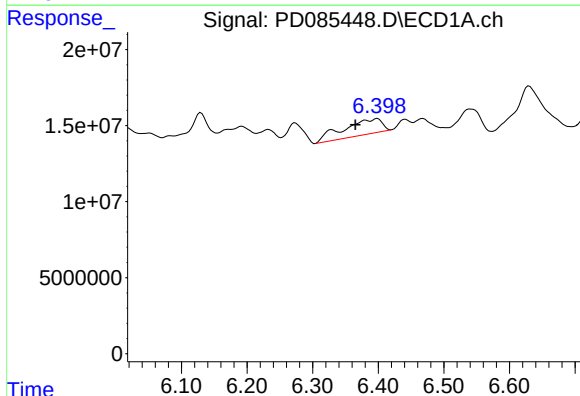
#22 Toxaphene-1

R.T.: 5.765 min
Delta R.T.: -0.014 min
Response: -2845289
Conc: N.D.



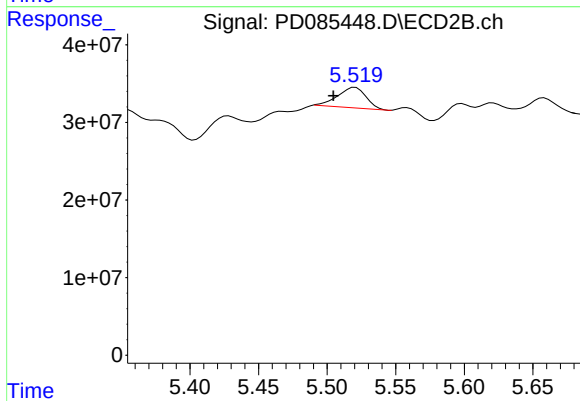
#22 Toxaphene-1

R.T.: 5.206 min
Delta R.T.: 0.028 min
Response: 60193890
Conc: 2438.56 ng/ml



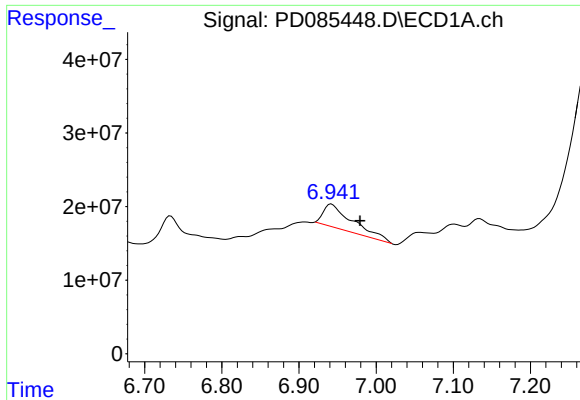
#23 Toxaphene-2

R.T.: 6.398 min
Delta R.T.: 0.032 min
Response: 41551150
Conc: 2378.44 ng/ml



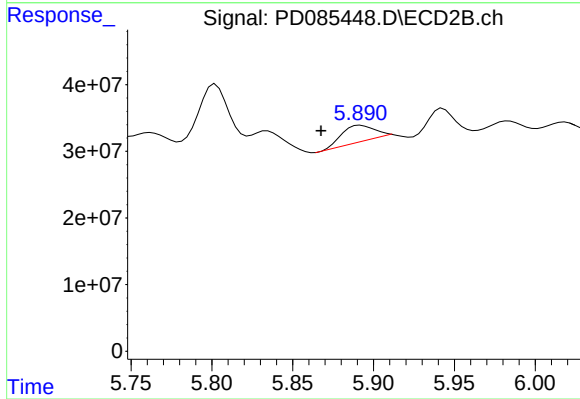
#23 Toxaphene-2

R.T.: 5.521 min
Delta R.T.: 0.016 min
Response: 38169150
Conc: 1570.04 ng/ml



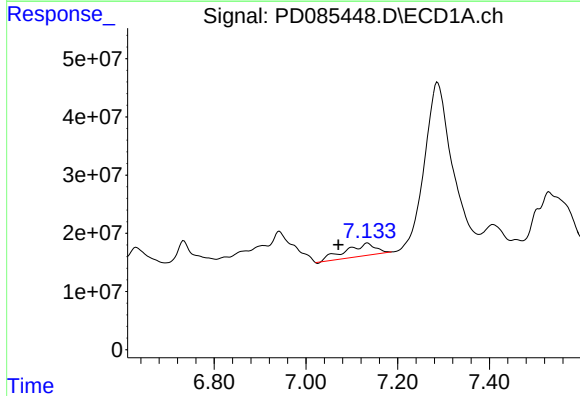
#24 Toxaphene-3

R.T.: 6.943 min
Delta R.T.: -0.036 min
Response: 80952224
Conc: 1899.19 ng/ml



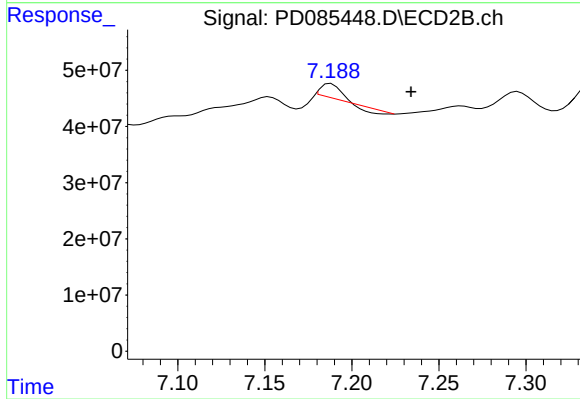
#24 Toxaphene-3

R.T.: 5.892 min
Delta R.T.: 0.024 min
Response: 33526743
Conc: 1414.21 ng/ml



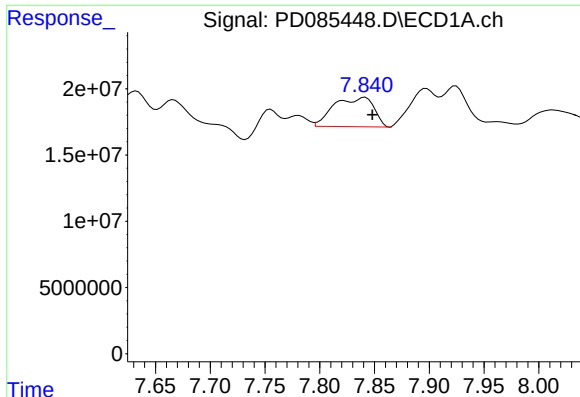
#25 Toxaphene-4

R.T.: 7.134 min
Delta R.T.: 0.064 min
Response: 98777609
Conc: 3132.38 ng/ml



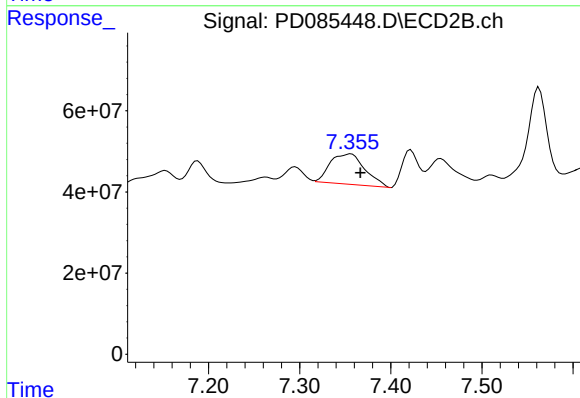
#25 Toxaphene-4

R.T.: 7.188 min
Delta R.T.: -0.046 min
Response: 13647370
Conc: 270.14 ng/ml



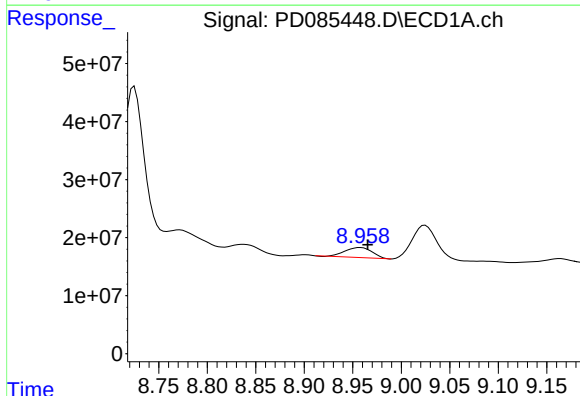
#26 Toxaphene-5

R.T.: 7.840 min
Delta R.T.: -0.008 min
Response: 56433303
Conc: 2450.41 ng/ml



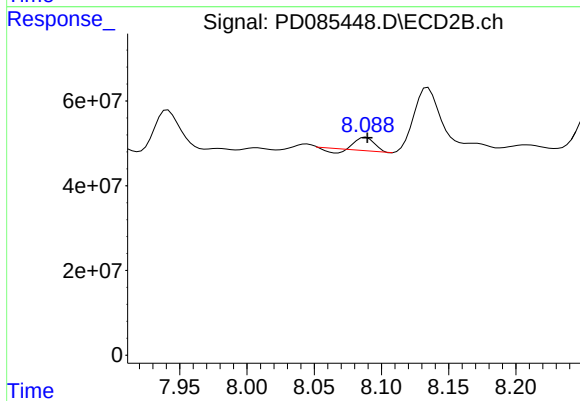
#26 Toxaphene-5

R.T.: 7.356 min
Delta R.T.: -0.010 min
Response: 198114012
Conc: 6279.26 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.958 min
Delta R.T.: -0.008 min
Response: 33528835
Conc: 20.44 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.088 min
Delta R.T.: -0.001 min
Response: 26161902
Conc: 9.79 ng/ml