

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092024\
 Data File : PD085447.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2024 20:09
 Operator : AR\AJ
 Sample : P4016-04RE
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 01:37:12 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

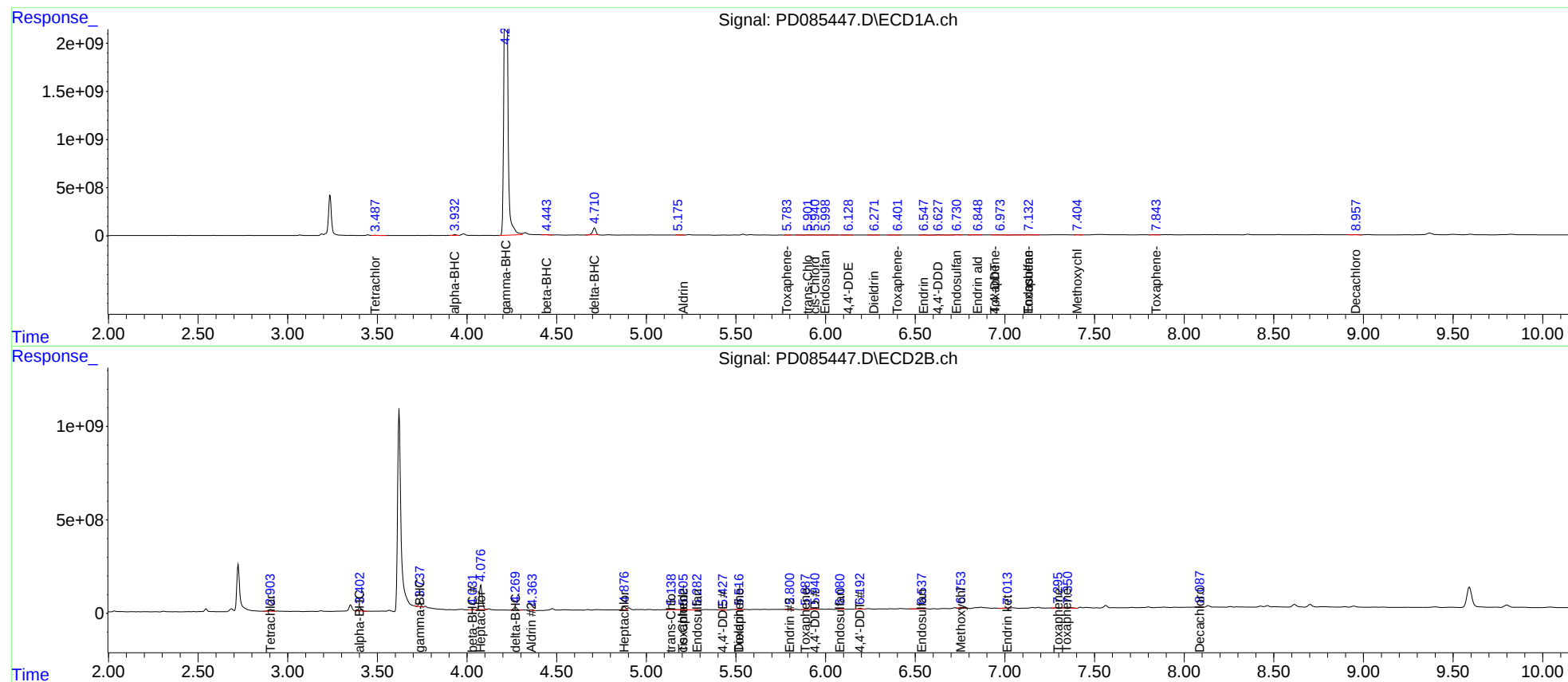
System Monitoring Compounds							
1)	SA Tetrachlo...	3.488	2.904	6491574	152.6E6	5.361	40.373 #
27)	SA Decachlor...	8.959	8.088	25570624	43138816	15.588	16.137
Target Compounds							
2)	A alpha-BHC	3.933	3.403	97569842	184.4E6	41.296	33.399
3)	MA gamma-BHC...	4.216f	3.738	31698.6E6	238.7E6	12670.153	45.811 #
4)	MA Heptachlor	4.870	4.078	-1267976	1469.2E6	N.D.	309.519
5)	MB Aldrin	5.208	4.362	275013	30699263	0.127	6.057 #
6)	B beta-BHC	4.443	4.032	22743862	24527170	23.849	10.547 #
7)	B delta-BHC	4.711	4.270	922.9E6	206.9E6	404.852	39.282 #
8)	B Heptachlo...	5.659f	4.877	-72435803	190.2E6	N.D.	40.966
9)	A Endosulfan I	6.000	5.284	20718070	4653123	11.690	1.132 #
10)	B trans-Chl...	5.902	5.140	6637676	58261728	3.488	12.875 #
11)	B cis-Chlor...	5.941	5.206	10886324	40893342	5.430	8.815 #
12)	B 4,4'-DDE	6.129	5.428f	13461787	26434384	7.701	6.170
13)	MA Dieldrin	6.272	5.518	2017361	19924307	1.043	4.280 #
14)	MA Endrin	6.547f	5.801	24388942	61343846	15.169	14.790
15)	B Endosulfa...	6.732	6.082	25120406	12738281	13.701	3.443 #
16)	A 4,4'-DDD	6.629	5.942	63191875	51015005	47.962	15.234 #
17)	MA 4,4'-DDT	6.947	6.193	27178806	53285572	22.296	16.823
18)	B Endrin al...	6.849	6.295	8502663	-17096282	7.179	N.D. #
19)	B Endosulfa...	7.133f	6.539f	62064947	9390854	41.109	2.734 #
20)	A Methoxychlor	7.405	6.755	10157234	20124069	13.883	12.400
21)	B Endrin ke...	0.000	7.016	0	6934082	N.D.	1.493
22)	Toxaphene-1	5.785	5.206	3874602	40893342	790.698	1656.660 #
23)	Toxaphene-2	6.403f	5.518	12541260	19924307	717.877	819.564
24)	Toxaphene-3	6.947	5.890	27178806	26629882	637.633	1123.286 #
25)	Toxaphene-4	7.133f	7.297f	62064947	20965533	1968.171	414.995 #
26)	Toxaphene-5	7.844	7.347	15586726	148.5E6	676.798	4705.480 #

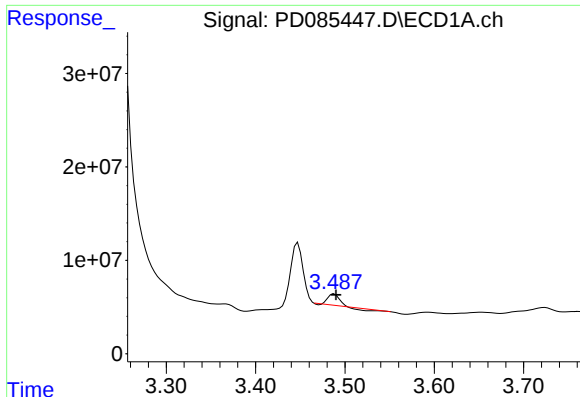
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092024\
Data File : PD085447.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Sep 2024 20:09
Operator : AR\AJ
Sample : P4016-04RE
Misc :
ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 21 01:37:12 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

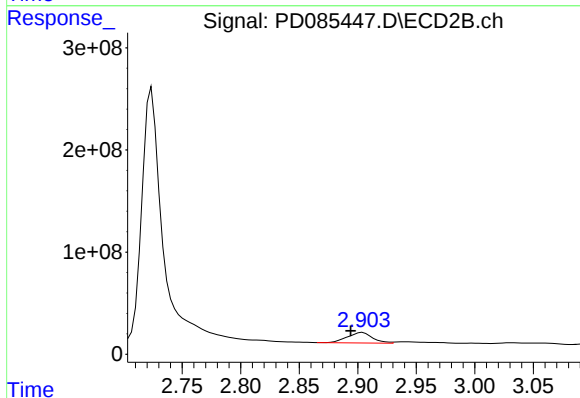
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





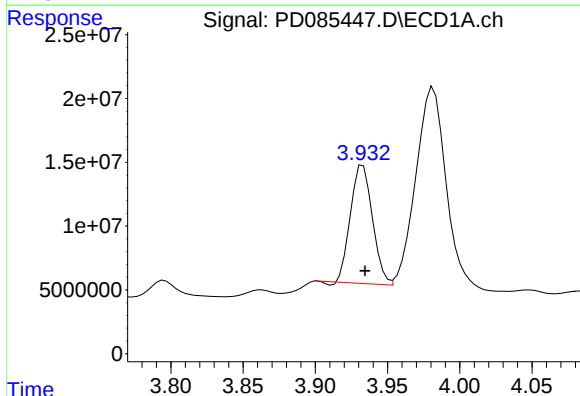
#1 Tetrachloro-m-xylene

R.T.: 3.488 min
Delta R.T.: -0.002 min
Response: 6491574
Conc: 5.36 ng/ml



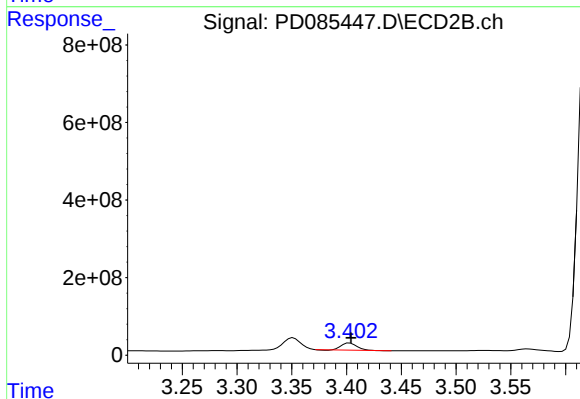
#1 Tetrachloro-m-xylene

R.T.: 2.904 min
Delta R.T.: 0.010 min
Response: 152602625
Conc: 40.37 ng/ml



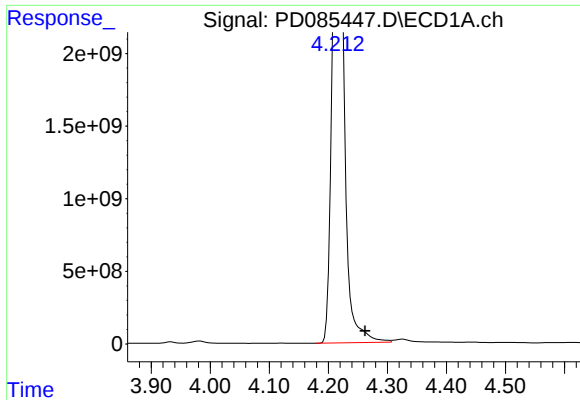
#2 alpha-BHC

R.T.: 3.933 min
Delta R.T.: -0.001 min
Response: 97569842
Conc: 41.30 ng/ml



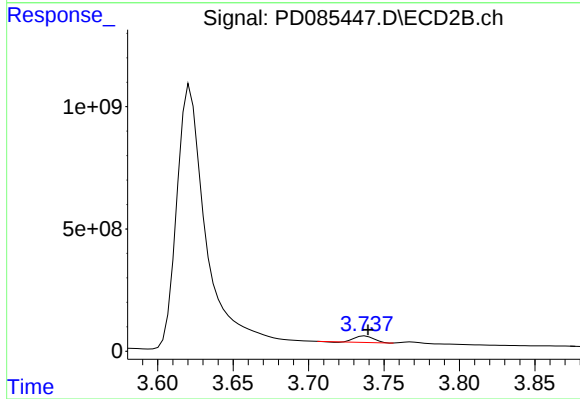
#2 alpha-BHC

R.T.: 3.403 min
Delta R.T.: -0.001 min
Response: 184431526
Conc: 33.40 ng/ml



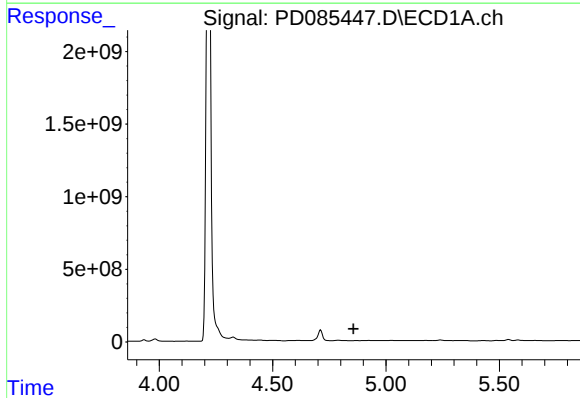
#3 gamma-BHC (Lindane)

R.T.: 4.216 min
Delta R.T.: -0.046 min
Response: 31698623086
Conc: 12670.15 ng/ml



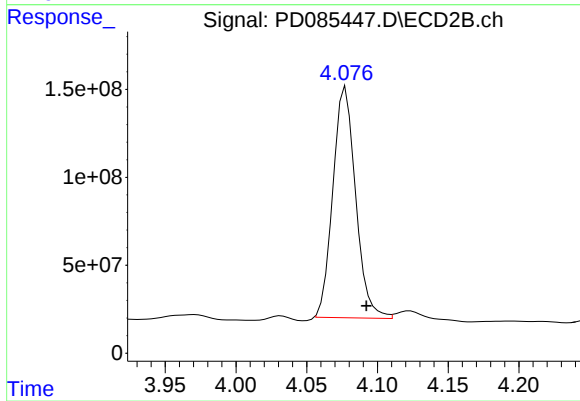
#3 gamma-BHC (Lindane)

R.T.: 3.738 min
Delta R.T.: -0.002 min
Response: 238731249
Conc: 45.81 ng/ml



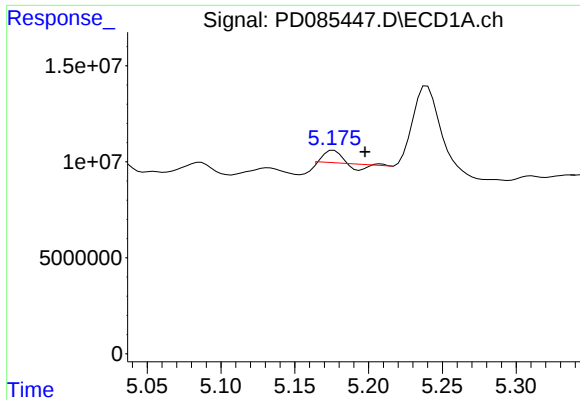
#4 Heptachlor

R.T.: 4.870 min
Delta R.T.: 0.013 min
Response: -1267976
Conc: N.D.



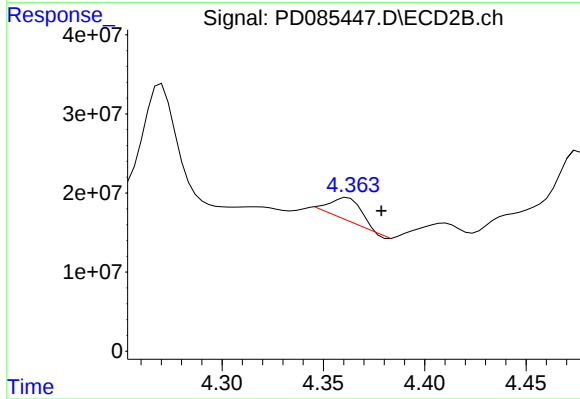
#4 Heptachlor

R.T.: 4.078 min
Delta R.T.: -0.015 min
Response: 1469239314
Conc: 309.52 ng/ml



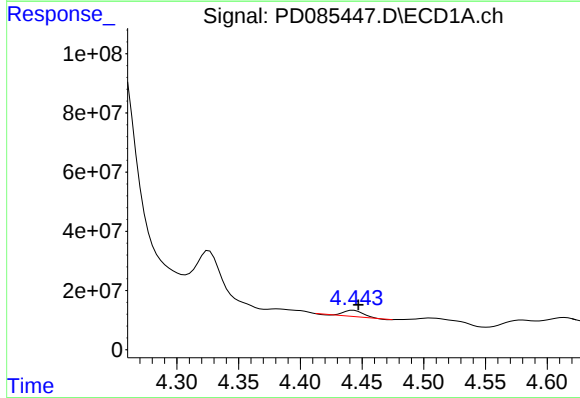
#5 Aldrin

R.T.: 5.208 min
Delta R.T.: 0.011 min
Response: 275013
Conc: 0.13 ng/ml



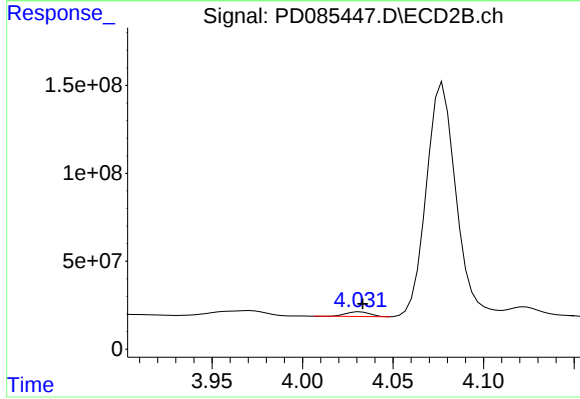
#5 Aldrin

R.T.: 4.362 min
Delta R.T.: -0.017 min
Response: 30699263
Conc: 6.06 ng/ml



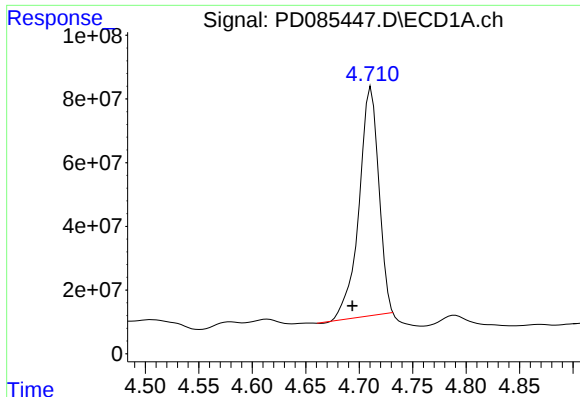
#6 beta-BHC

R.T.: 4.443 min
Delta R.T.: -0.004 min
Response: 22743862
Conc: 23.85 ng/ml



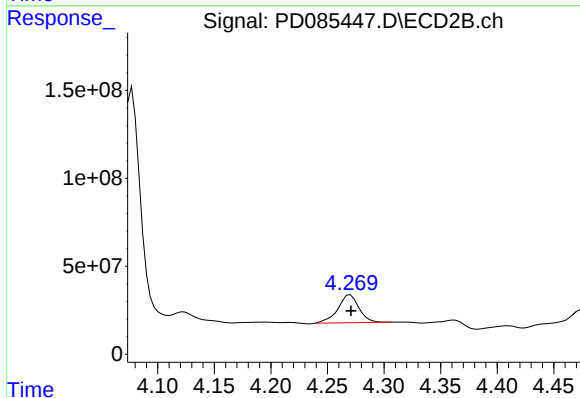
#6 beta-BHC

R.T.: 4.032 min
Delta R.T.: -0.001 min
Response: 24527170
Conc: 10.55 ng/ml



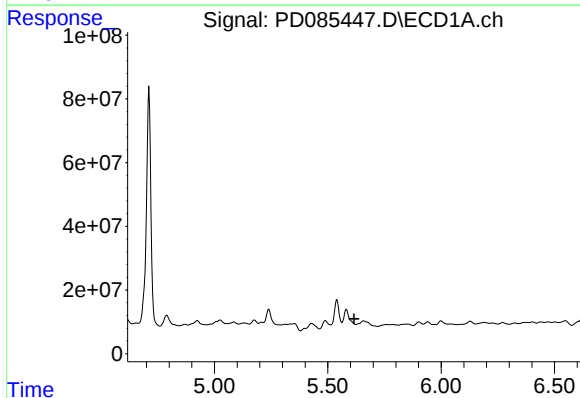
#7 delta-BHC

R.T.: 4.711 min
Delta R.T.: 0.018 min
Response: 922905745
Conc: 404.85 ng/ml



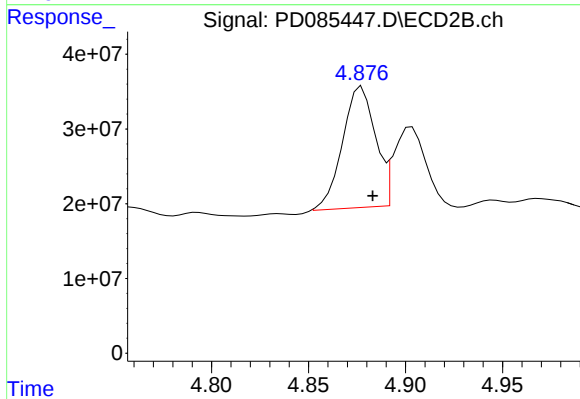
#7 delta-BHC

R.T.: 4.270 min
Delta R.T.: 0.000 min
Response: 206921578
Conc: 39.28 ng/ml



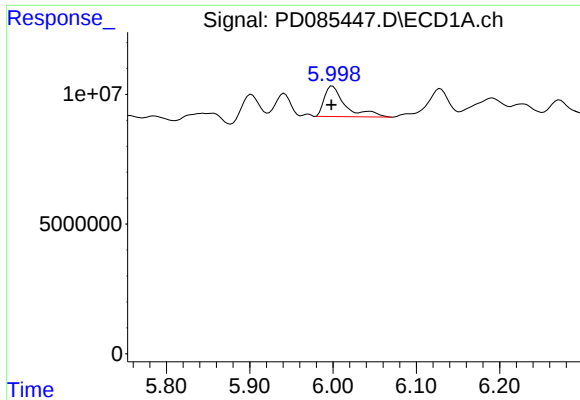
#8 Heptachlor epoxide

R.T.: 5.659 min
Delta R.T.: 0.042 min
Response: -72435803
Conc: N.D.



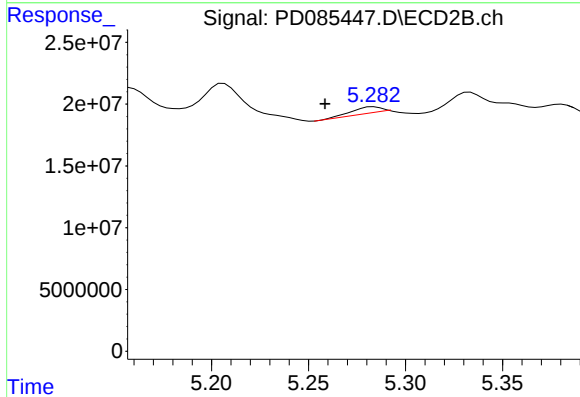
#8 Heptachlor epoxide

R.T.: 4.877 min
Delta R.T.: -0.006 min
Response: 190171216
Conc: 40.97 ng/ml



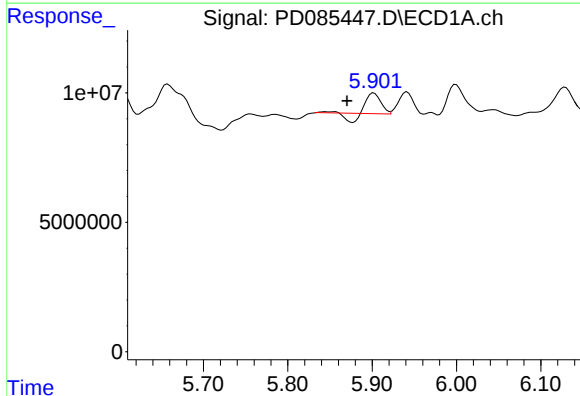
#9 Endosulfan I

R.T.: 6.000 min
Delta R.T.: 0.002 min
Response: 20718070
Conc: 11.69 ng/ml



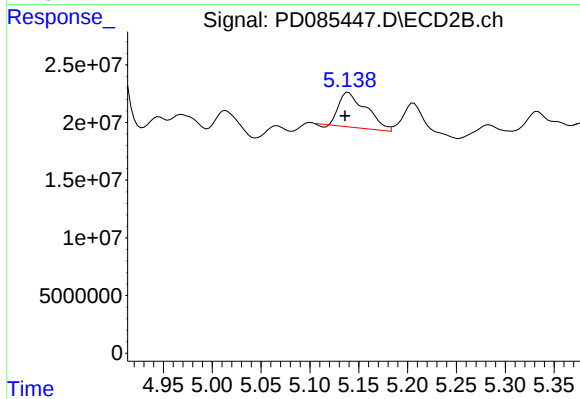
#9 Endosulfan I

R.T.: 5.284 min
Delta R.T.: 0.025 min
Response: 4653123
Conc: 1.13 ng/ml



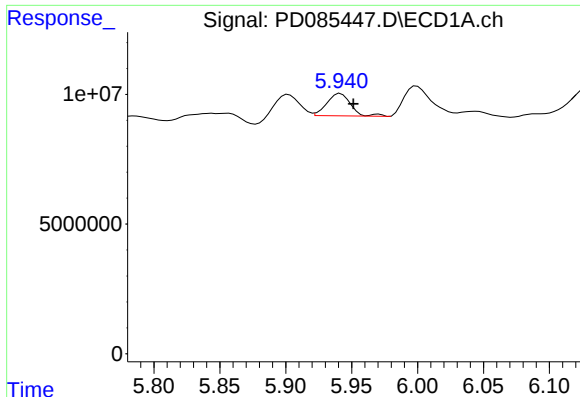
#10 trans-Chlordane

R.T.: 5.902 min
Delta R.T.: 0.032 min
Response: 6637676
Conc: 3.49 ng/ml



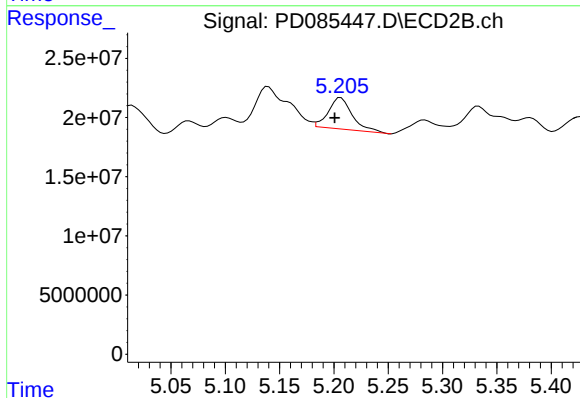
#10 trans-Chlordane

R.T.: 5.140 min
Delta R.T.: 0.004 min
Response: 58261728
Conc: 12.88 ng/ml



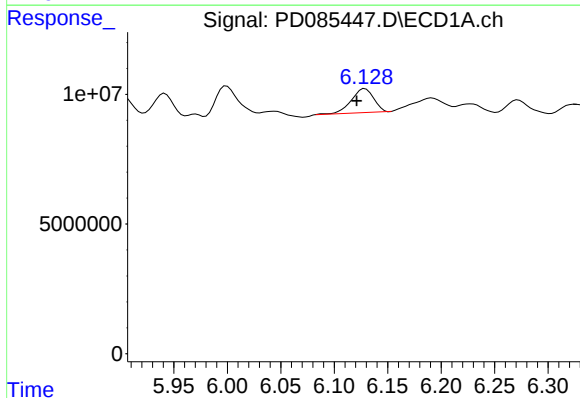
#11 cis-Chlordane

R.T.: 5.941 min
Delta R.T.: -0.010 min
Response: 10886324
Conc: 5.43 ng/ml



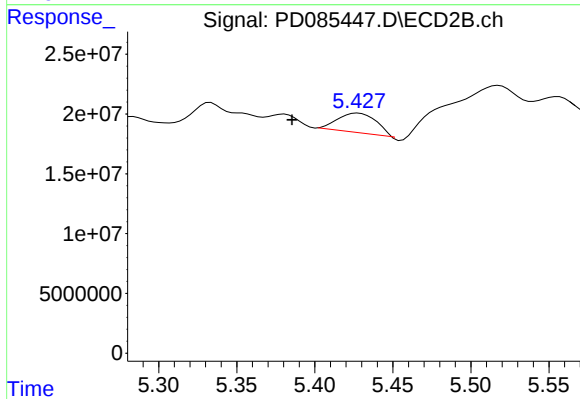
#11 cis-Chlordane

R.T.: 5.206 min
Delta R.T.: 0.006 min
Response: 40893342
Conc: 8.81 ng/ml



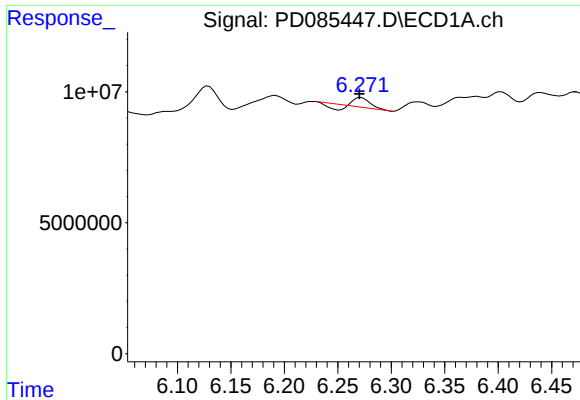
#12 4,4'-DDE

R.T.: 6.129 min
Delta R.T.: 0.008 min
Response: 13461787
Conc: 7.70 ng/ml



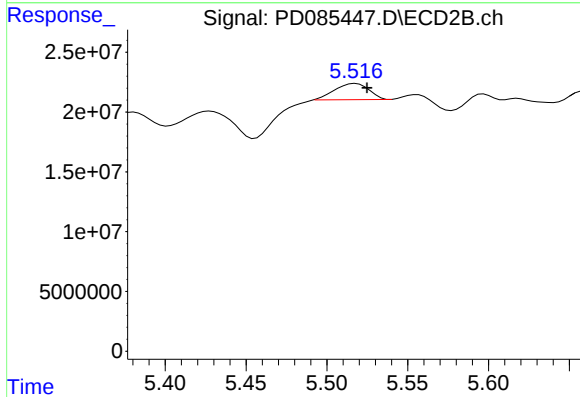
#12 4,4'-DDE

R.T.: 5.428 min
Delta R.T.: 0.043 min
Response: 26434384
Conc: 6.17 ng/ml



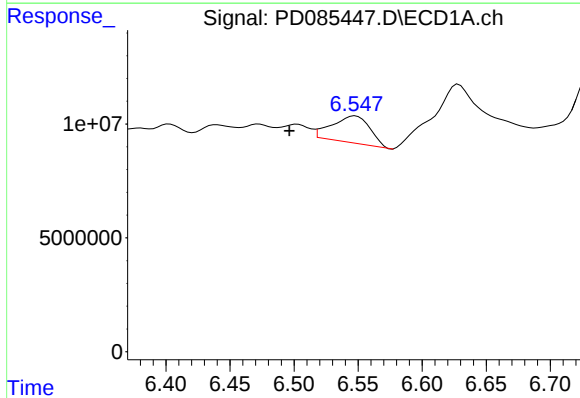
#13 Dieldrin

R.T.: 6.272 min
Delta R.T.: 0.002 min
Response: 2017361
Conc: 1.04 ng/ml



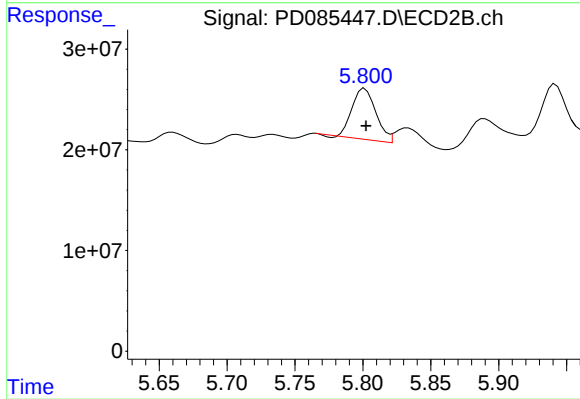
#13 Dieldrin

R.T.: 5.518 min
Delta R.T.: -0.007 min
Response: 19924307
Conc: 4.28 ng/ml



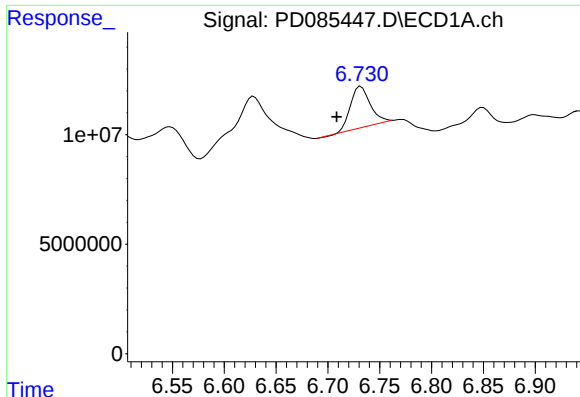
#14 Endrin

R.T.: 6.547 min
Delta R.T.: 0.051 min
Response: 24388942
Conc: 15.17 ng/ml



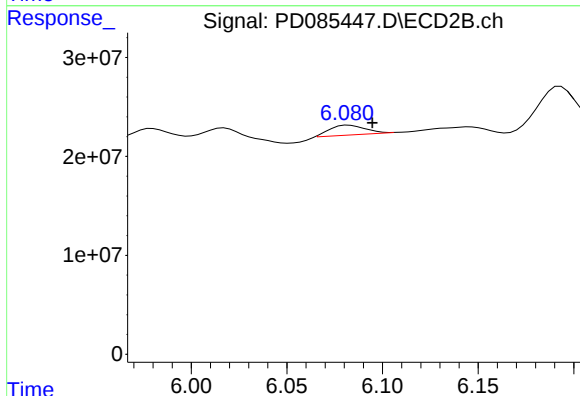
#14 Endrin

R.T.: 5.801 min
Delta R.T.: 0.000 min
Response: 61343846
Conc: 14.79 ng/ml



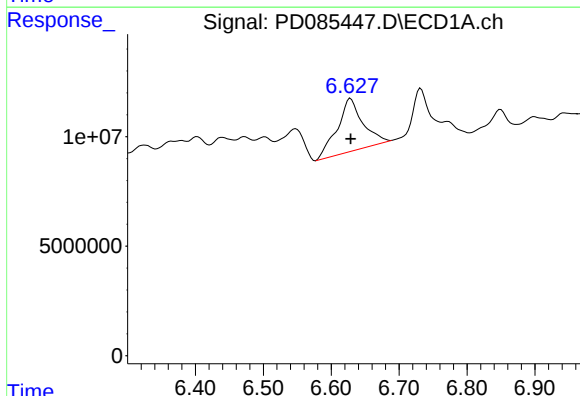
#15 Endosulfan II

R.T.: 6.732 min
Delta R.T.: 0.024 min
Response: 25120406
Conc: 13.70 ng/ml



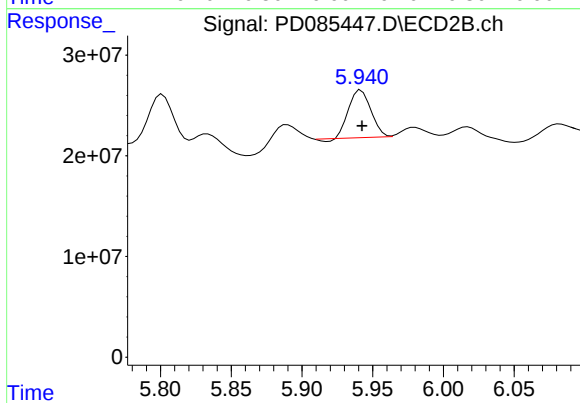
#15 Endosulfan II

R.T.: 6.082 min
Delta R.T.: -0.012 min
Response: 12738281
Conc: 3.44 ng/ml



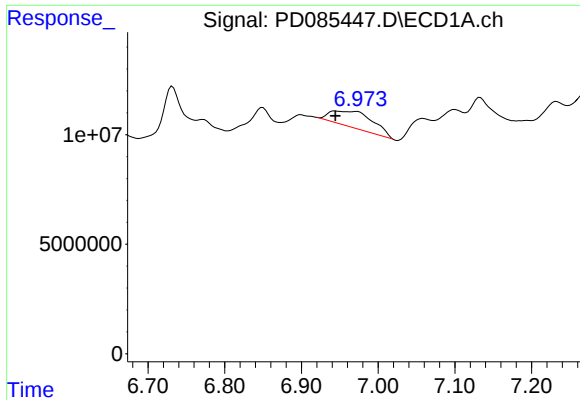
#16 4,4'-DDD

R.T.: 6.629 min
Delta R.T.: 0.000 min
Response: 63191875
Conc: 47.96 ng/ml



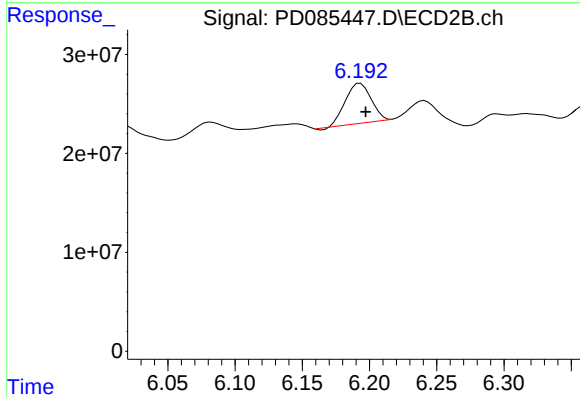
#16 4,4'-DDD

R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 51015005
Conc: 15.23 ng/ml



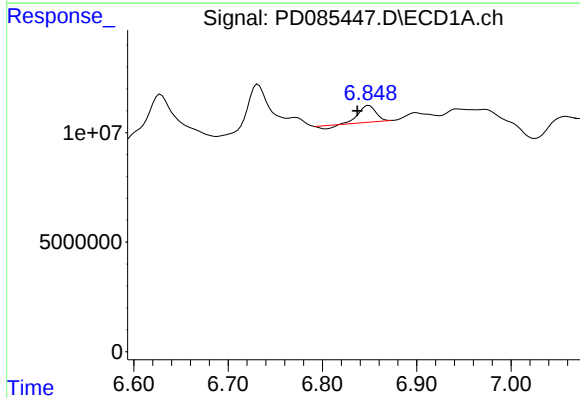
#17 4,4'-DDT

R.T.: 6.947 min
Delta R.T.: 0.003 min
Response: 27178806
Conc: 22.30 ng/ml



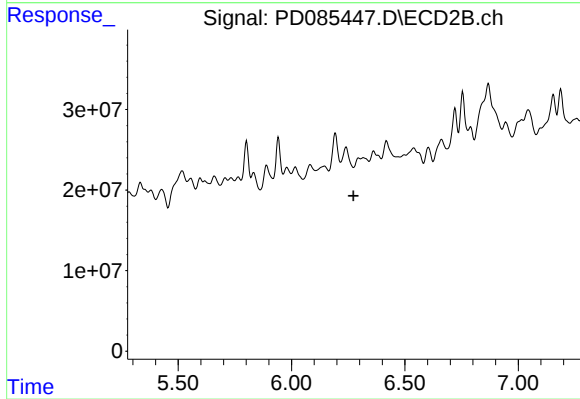
#17 4,4'-DDT

R.T.: 6.193 min
Delta R.T.: -0.004 min
Response: 53285572
Conc: 16.82 ng/ml



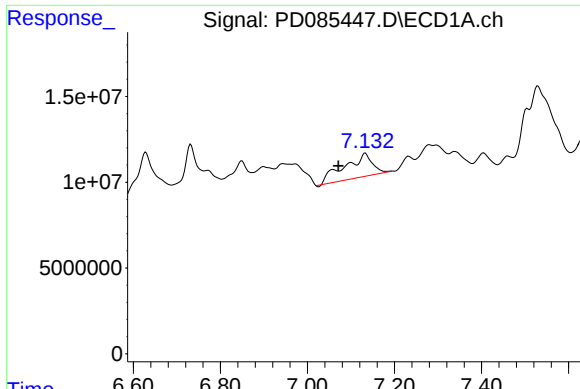
#18 Endrin aldehyde

R.T.: 6.849 min
Delta R.T.: 0.012 min
Response: 8502663
Conc: 7.18 ng/ml



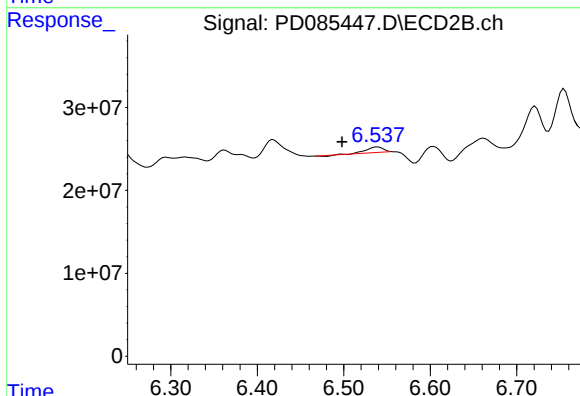
#18 Endrin aldehyde

R.T.: 6.295 min
Delta R.T.: 0.021 min
Response: -17096282
Conc: N.D.



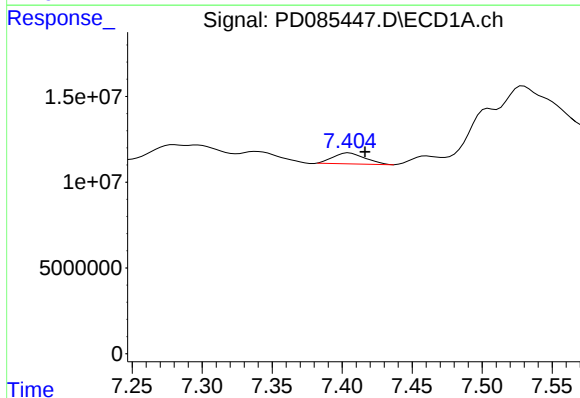
#19 Endosulfan Sulfate

R.T.: 7.133 min
Delta R.T.: 0.062 min
Response: 62064947
Conc: 41.11 ng/ml



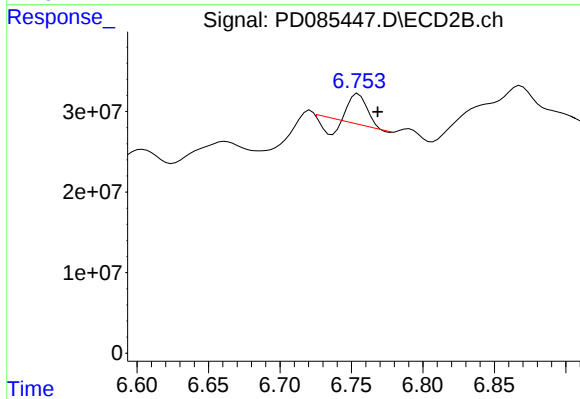
#19 Endosulfan Sulfate

R.T.: 6.539 min
Delta R.T.: 0.041 min
Response: 9390854
Conc: 2.73 ng/ml



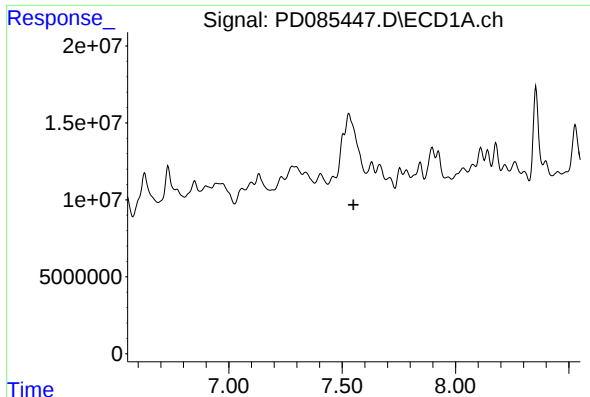
#20 Methoxychlor

R.T.: 7.405 min
Delta R.T.: -0.011 min
Response: 10157234
Conc: 13.88 ng/ml



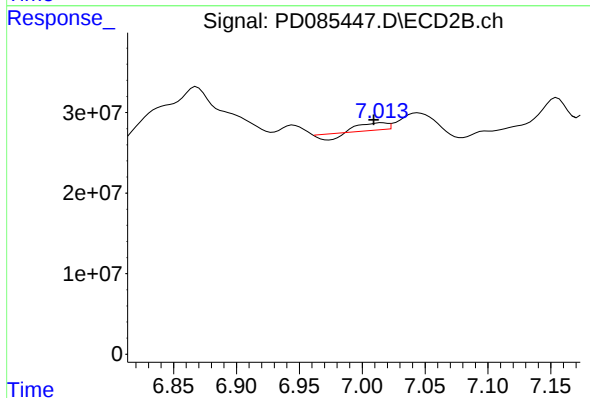
#20 Methoxychlor

R.T.: 6.755 min
Delta R.T.: -0.014 min
Response: 20124069
Conc: 12.40 ng/ml



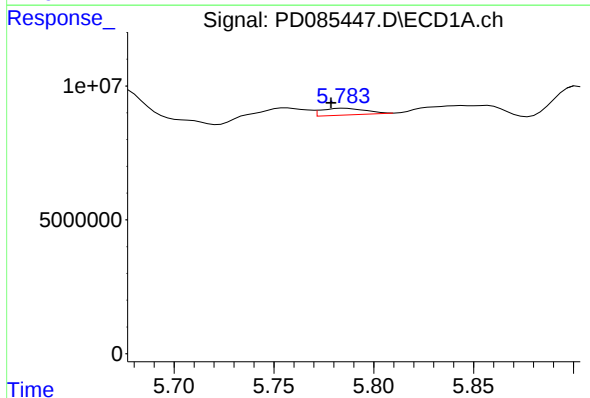
#21 Endrin ketone

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



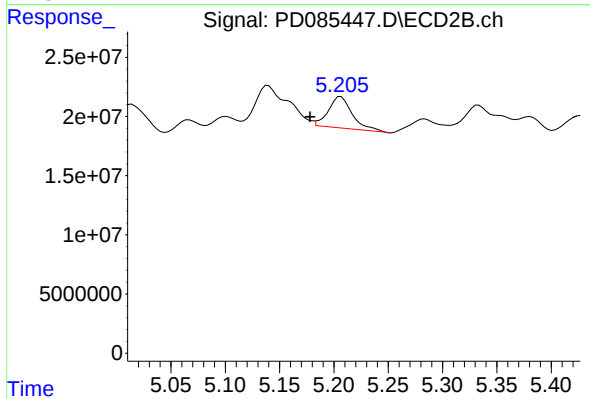
#21 Endrin ketone

R.T.: 7.016 min
Delta R.T.: 0.007 min
Response: 6934082
Conc: 1.49 ng/ml



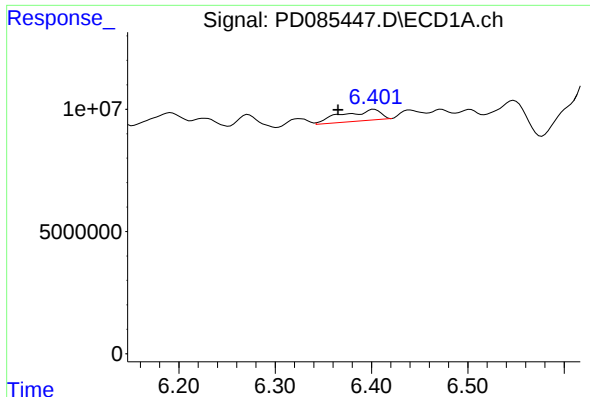
#22 Toxaphene-1

R.T.: 5.785 min
Delta R.T.: 0.007 min
Response: 3874602
Conc: 790.70 ng/ml



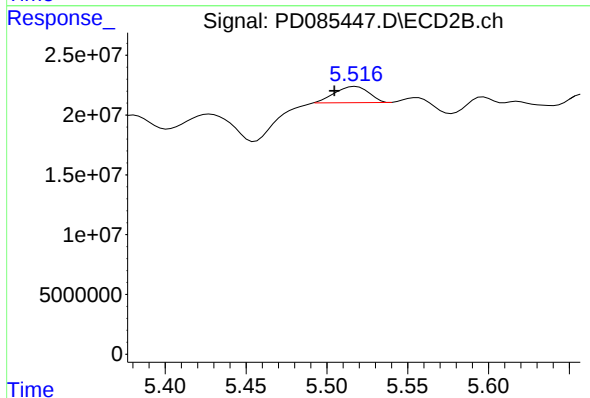
#22 Toxaphene-1

R.T.: 5.206 min
Delta R.T.: 0.028 min
Response: 40893342
Conc: 1656.66 ng/ml



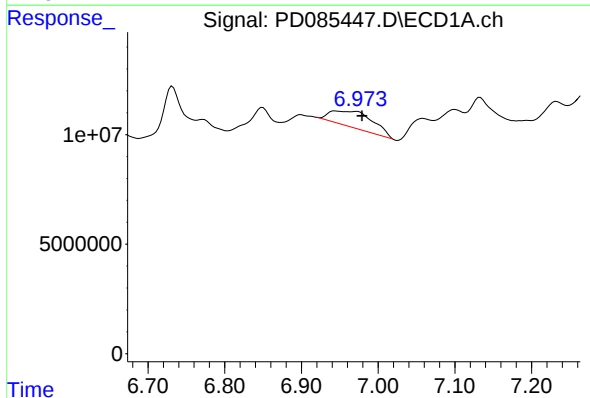
#23 Toxaphene-2

R.T.: 6.403 min
Delta R.T.: 0.037 min
Response: 12541260
Conc: 717.88 ng/ml



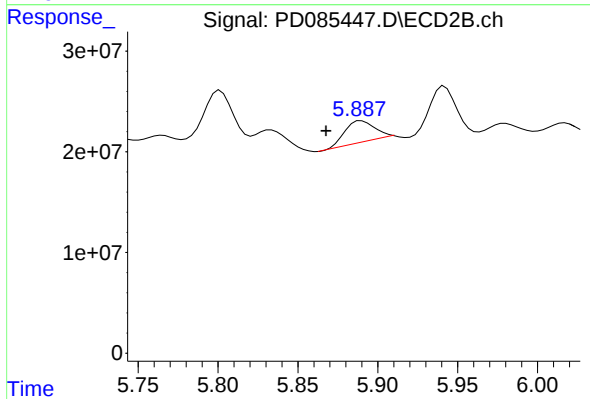
#23 Toxaphene-2

R.T.: 5.518 min
Delta R.T.: 0.013 min
Response: 19924307
Conc: 819.56 ng/ml



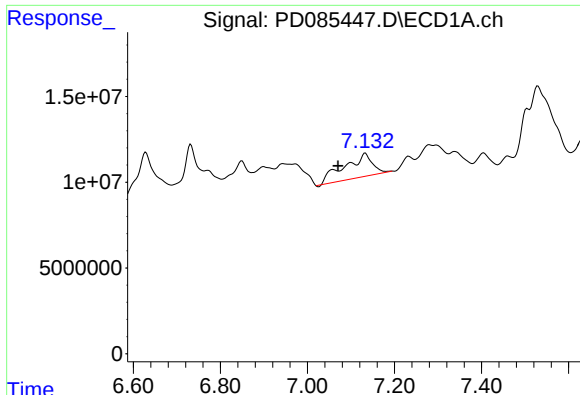
#24 Toxaphene-3

R.T.: 6.947 min
Delta R.T.: -0.032 min
Response: 27178806
Conc: 637.63 ng/ml



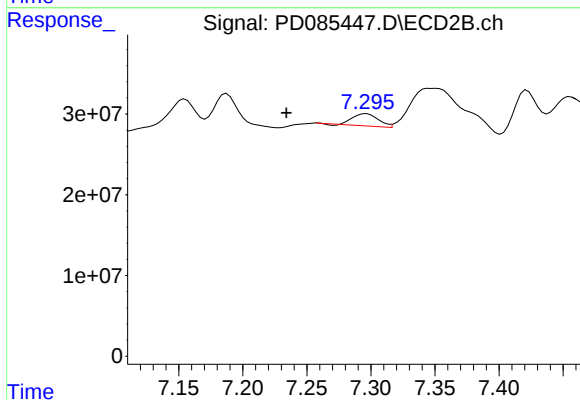
#24 Toxaphene-3

R.T.: 5.890 min
Delta R.T.: 0.022 min
Response: 26629882
Conc: 1123.29 ng/ml



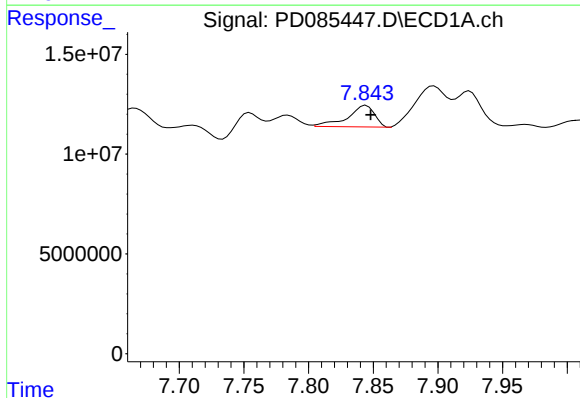
#25 Toxaphene-4

R.T.: 7.133 min
Delta R.T.: 0.063 min
Response: 62064947
Conc: 1968.17 ng/ml



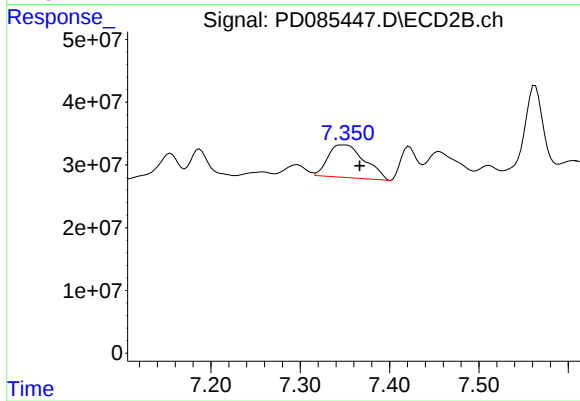
#25 Toxaphene-4

R.T.: 7.297 min
Delta R.T.: 0.062 min
Response: 20965533
Conc: 415.00 ng/ml



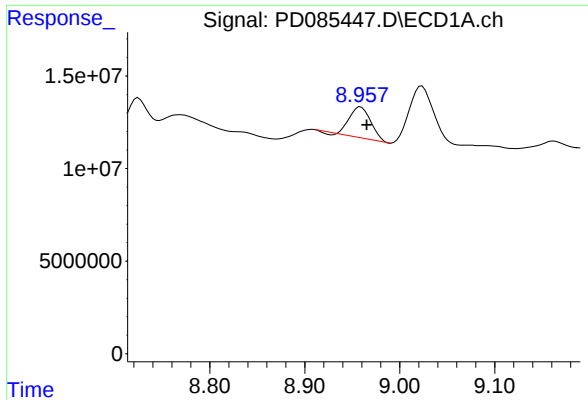
#26 Toxaphene-5

R.T.: 7.844 min
Delta R.T.: -0.004 min
Response: 15586726
Conc: 676.80 ng/ml



#26 Toxaphene-5

R.T.: 7.347 min
Delta R.T.: -0.019 min
Response: 148460397
Conc: 4705.48 ng/ml



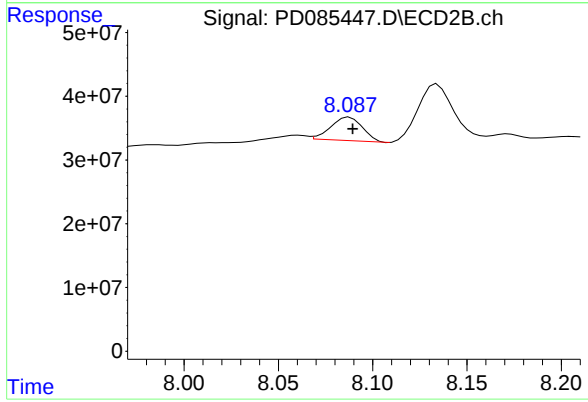
#27 Decachlorobiphenyl

R.T.: 8.959 min

Delta R.T.: -0.007 min

Response: 25570624

Conc: 15.59 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.088 min

Delta R.T.: -0.002 min

Response: 43138816

Conc: 16.14 ng/ml