

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121923\
 Data File : PD080166.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Dec 2023 17:47
 Operator : AR\AJ
 Sample : 05794-11
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 20:58:44 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121623CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 16 03:10:23 2023
 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

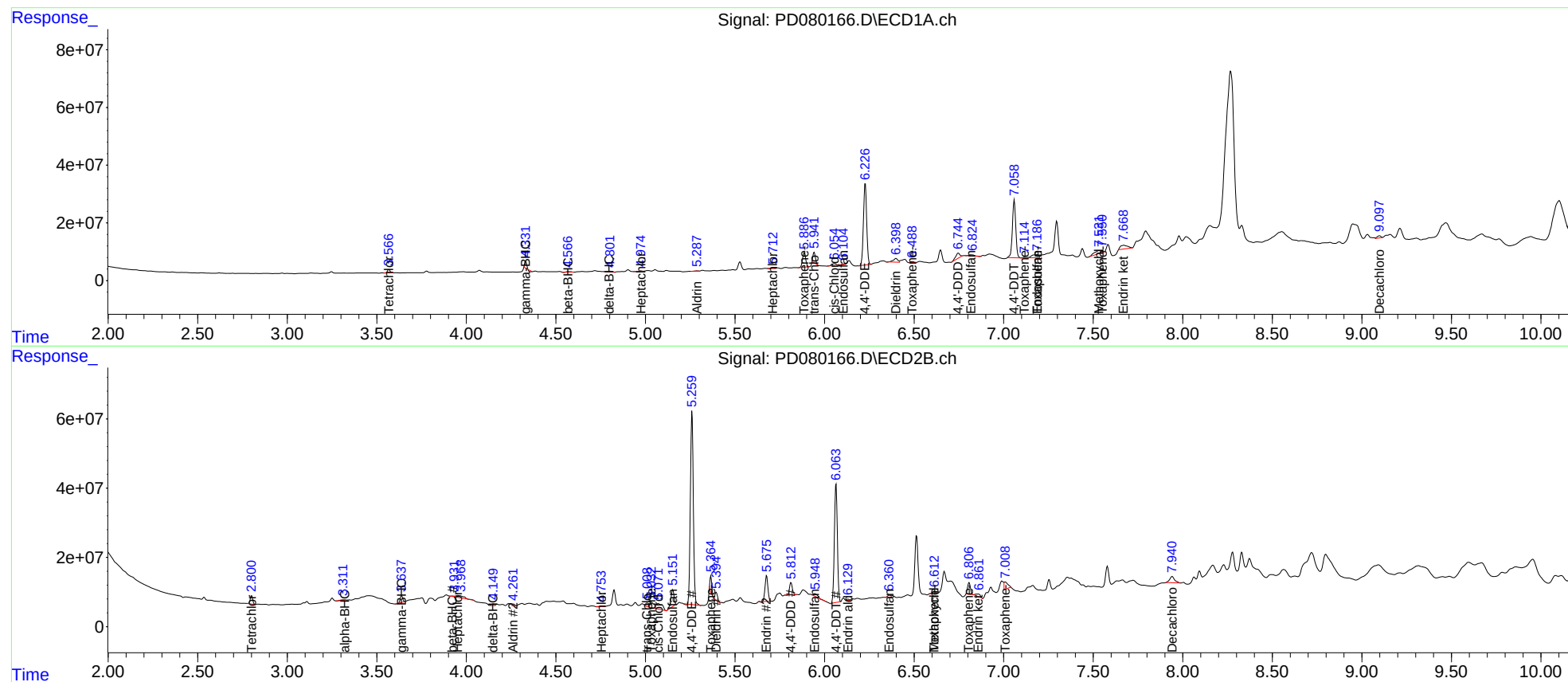
System Monitoring Compounds							
1)	SA Tetrachlo...	3.568	2.801	11558459	24075210	9.053	10.827
27)	SA Decachlor...	9.098	7.941	11034852	34770032	6.863	14.486 #
Target Compounds							
2)	A alpha-BHC	0.000	3.313	0	2720682	N.D.	0.798
3)	MA gamma-BHC...	4.332	3.639	16267577	17572501	8.192	5.459 #
4)	MA Heptachlor	4.975f	3.953	850571	20397420	0.407	6.370 #
5)	MB Aldrin	5.289	4.262	772523	5192267	0.345	1.470 #
6)	B beta-BHC	4.568	3.921	3488786	1587368	3.361	0.930 #
7)	B delta-BHC	4.800	4.151	4358429	6123864	1.898	1.575
8)	B Heptachlo...	5.714	4.754	2036155	979818	0.948	0.289 #
9)	A Endosulfan I	6.107	5.153	1404360	58219008	0.788	21.237 #
10)	B trans-Chl...	5.942	5.010	34765098	12520479	16.940	3.806 #
11)	B cis-Chlor...	6.056	5.071	11683236	41917545	5.567	12.498 #
12)	B 4,4'-DDE	6.227	5.260	354.4E6	639.9E6	183.469	203.735
13)	MA Dieldrin	6.399	5.395	22099543	22503593	11.875	7.509 #
14)	MA Endrin	0.000	5.677	0	81155348	N.D.	30.845
15)	B Endosulfa...	6.818	5.947	7493878	9194670	3.994	3.171
16)	A 4,4'-DDD	6.747	5.813	27817609	39582840	20.055	17.216
17)	MA 4,4'-DDT	7.059	6.064	259.3E6	397.1E6	175.436	164.679
18)	B Endrin al...	0.000	6.131	0	3127577	N.D.	1.356
19)	B Endosulfa...	7.188	6.361	30482153	7882545	16.621	2.810 #
20)	A Methoxychlor	7.533	6.614	25815601	7947487	32.605	6.314 #
21)	B Endrin ke...	7.671	6.857	36733600	13665356	18.879	4.270 #
22)	Toxaphene-1	5.887	5.033	62169272	26525273	10032.650	1555.857 #
23)	Toxaphene-2	6.489	5.365	4215950	33174502	236.127	1934.426 #
24)	Toxaphene-3	7.116	6.614	2062741	7947487	39.559	128.700 #
25)	Toxaphene-4	7.188	6.807f	30482153	36698904	777.592	435.693 #
26)	Toxaphene-5	7.551f	7.009f	7318726	30410879	254.289	857.148 #

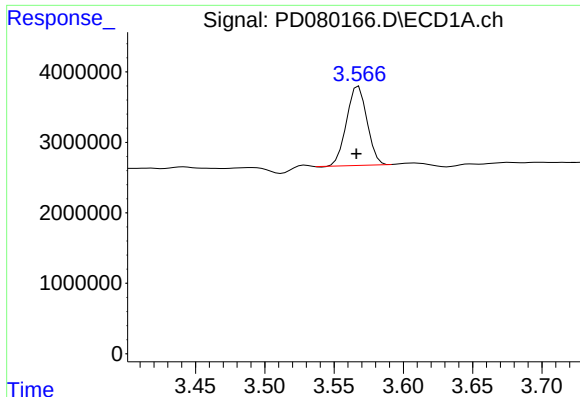
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121923\
Data File : PD080166.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Dec 2023 17:47
Operator : AR\AJ
Sample : 05794-11
Misc :
ALS Vial : 19 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 17 20:58:44 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121623CLP.M
Quant Title : GC Extractables
QLast Update : Sat Dec 16 03:10:23 2023
Response via : Initial Calibration
Integrator: ChemStation

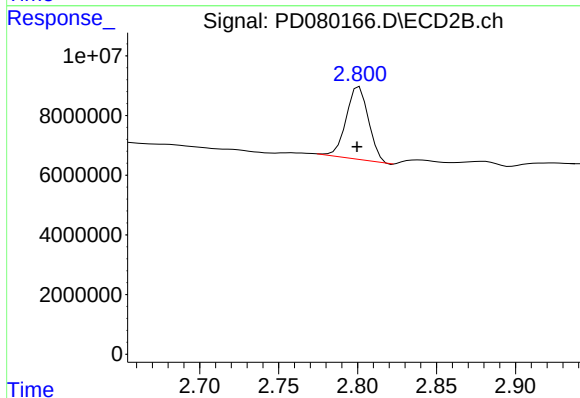
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





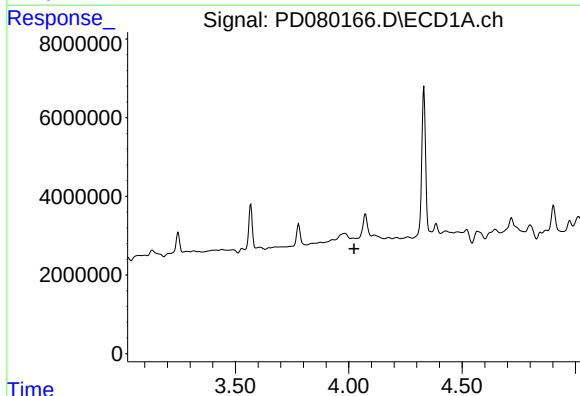
#1 Tetrachloro-m-xylene

R.T.: 3.568 min
Delta R.T.: 0.002 min
Response: 11558459
Conc: 9.05 ng/ml



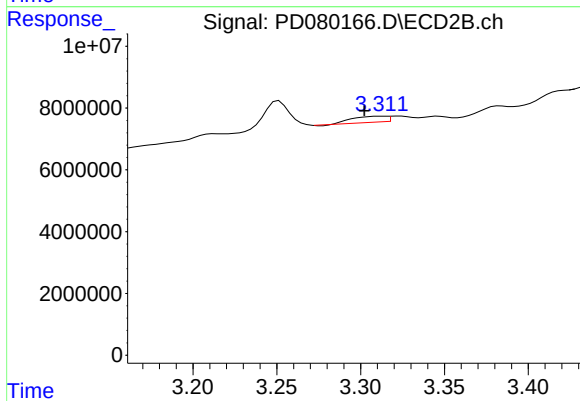
#1 Tetrachloro-m-xylene

R.T.: 2.801 min
Delta R.T.: 0.002 min
Response: 24075210
Conc: 10.83 ng/ml



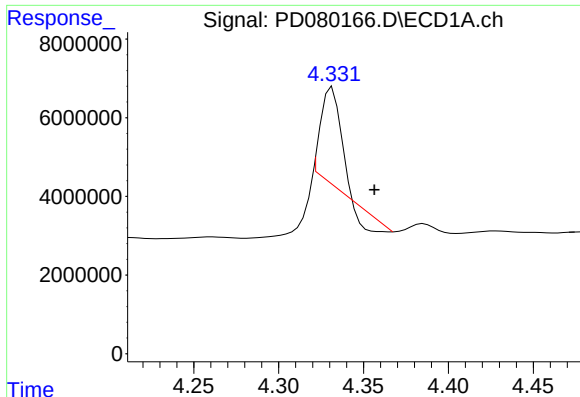
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.023 min
Response: 0
Conc: N.D.



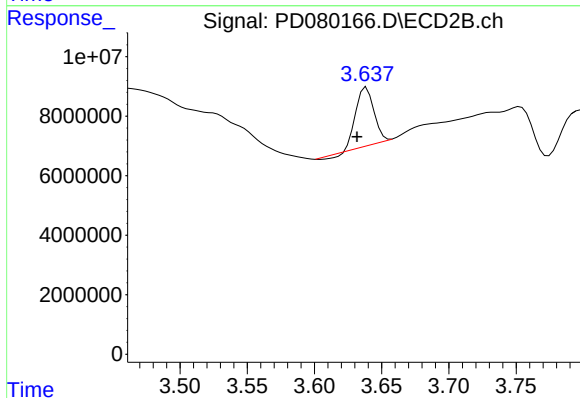
#2 alpha-BHC

R.T.: 3.313 min
Delta R.T.: 0.010 min
Response: 2720682
Conc: 0.80 ng/ml



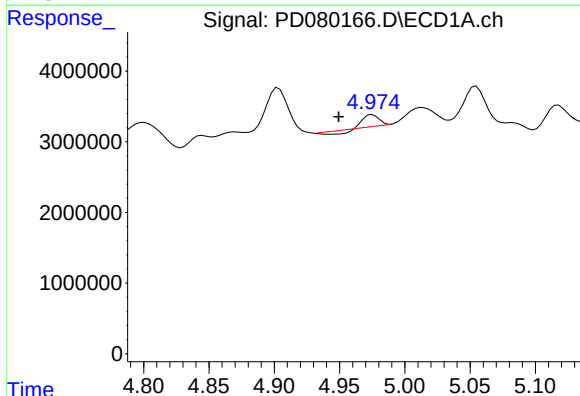
#3 gamma-BHC (Lindane)

R.T.: 4.332 min
Delta R.T.: -0.025 min
Response: 16267577
Conc: 8.19 ng/ml



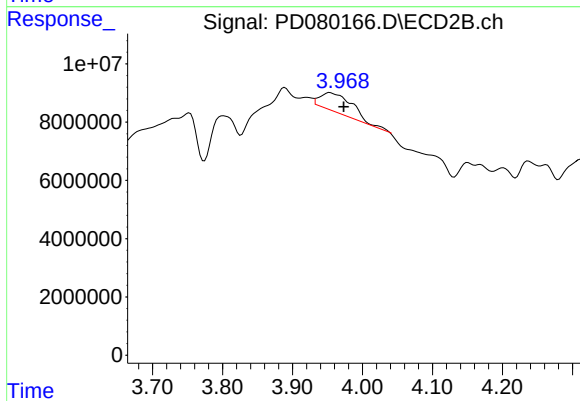
#3 gamma-BHC (Lindane)

R.T.: 3.639 min
Delta R.T.: 0.007 min
Response: 17572501
Conc: 5.46 ng/ml



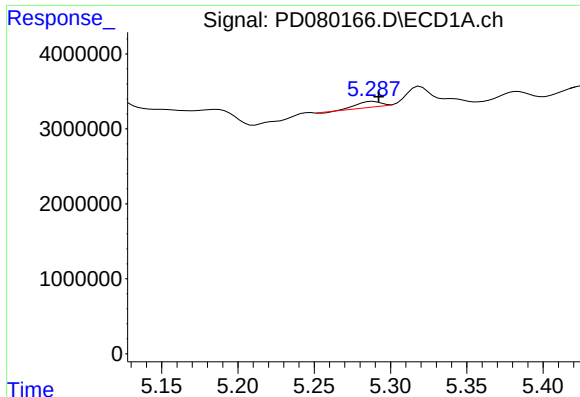
#4 Heptachlor

R.T.: 4.975 min
Delta R.T.: 0.026 min
Response: 850571
Conc: 0.41 ng/ml



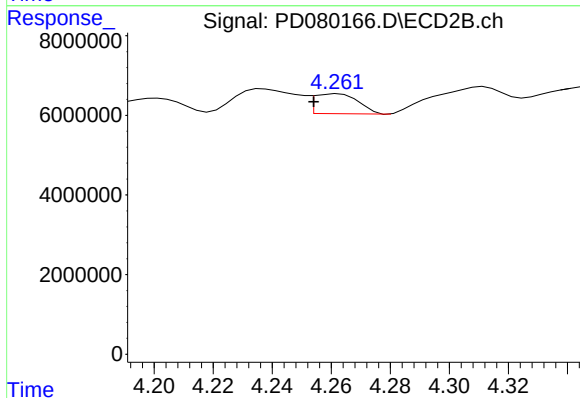
#4 Heptachlor

R.T.: 3.953 min
Delta R.T.: -0.020 min
Response: 20397420
Conc: 6.37 ng/ml



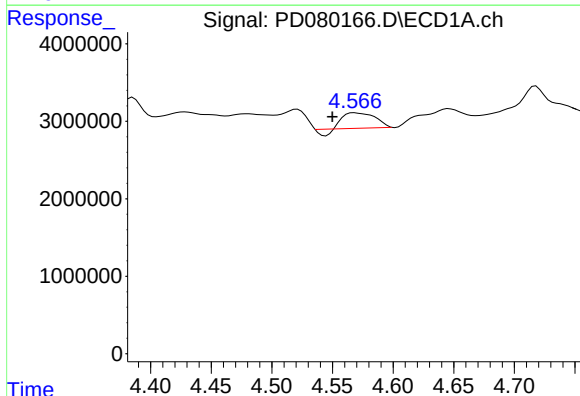
#5 Aldrin

R.T.: 5.289 min
Delta R.T.: -0.004 min
Response: 772523
Conc: 0.35 ng/ml



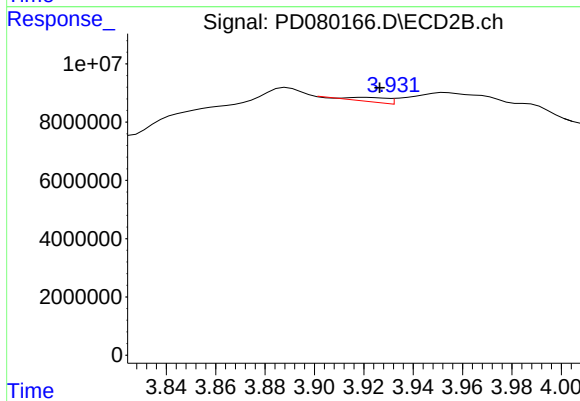
#5 Aldrin

R.T.: 4.262 min
Delta R.T.: 0.008 min
Response: 5192267
Conc: 1.47 ng/ml



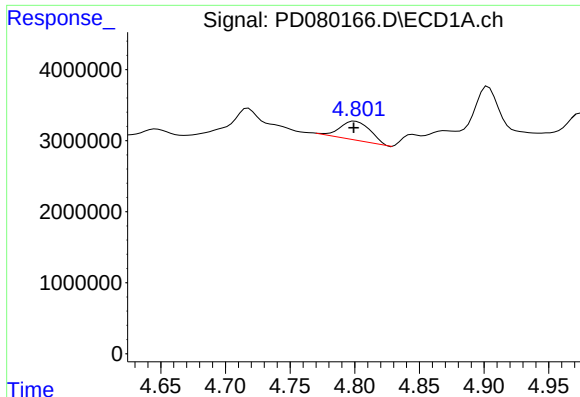
#6 beta-BHC

R.T.: 4.568 min
Delta R.T.: 0.018 min
Response: 3488786
Conc: 3.36 ng/ml



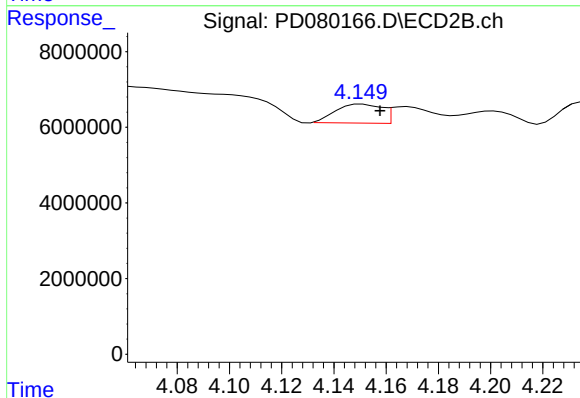
#6 beta-BHC

R.T.: 3.921 min
Delta R.T.: -0.005 min
Response: 1587368
Conc: 0.93 ng/ml



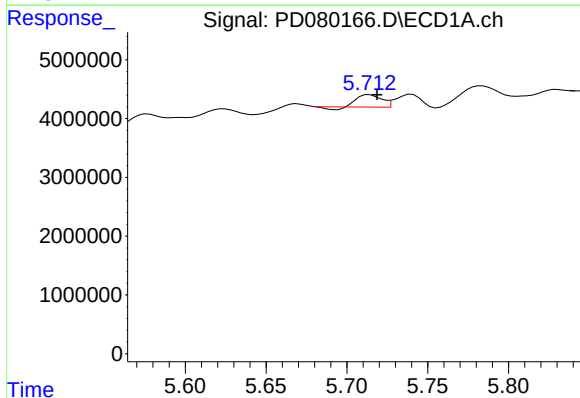
#7 delta-BHC

R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 4358429
Conc: 1.90 ng/ml



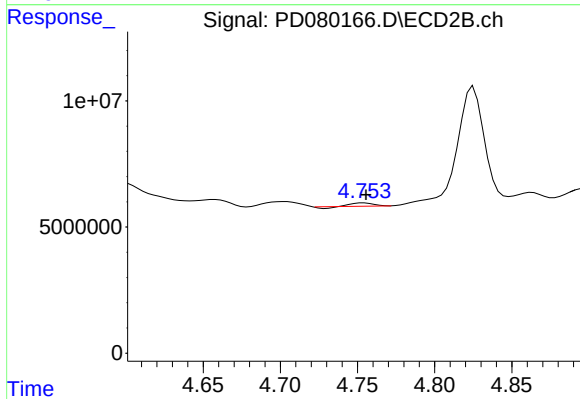
#7 delta-BHC

R.T.: 4.151 min
Delta R.T.: -0.007 min
Response: 6123864
Conc: 1.58 ng/ml



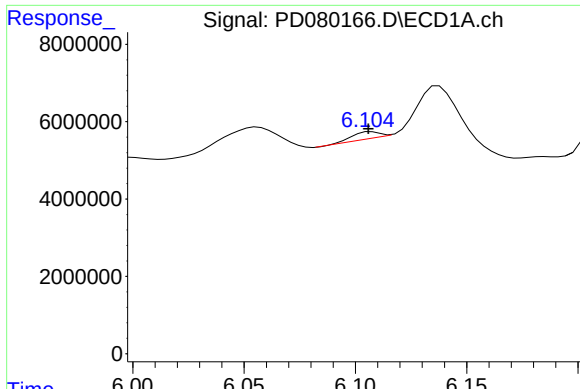
#8 Heptachlor epoxide

R.T.: 5.714 min
Delta R.T.: -0.005 min
Response: 2036155
Conc: 0.95 ng/ml



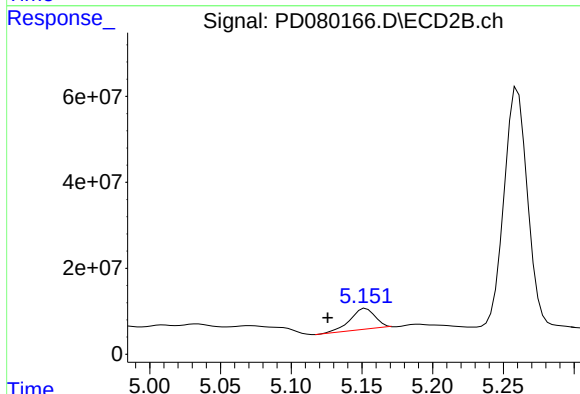
#8 Heptachlor epoxide

R.T.: 4.754 min
Delta R.T.: -0.002 min
Response: 979818
Conc: 0.29 ng/ml



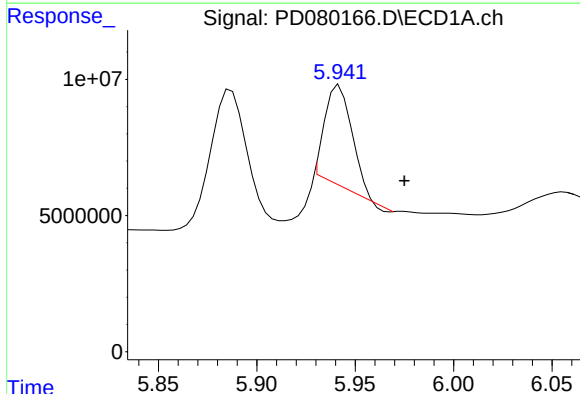
#9 Endosulfan I

R.T.: 6.107 min
Delta R.T.: 0.001 min
Response: 1404360
Conc: 0.79 ng/ml



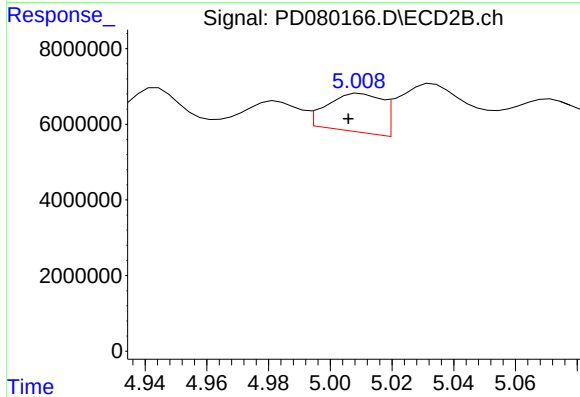
#9 Endosulfan I

R.T.: 5.153 min
Delta R.T.: 0.027 min
Response: 58219008
Conc: 21.24 ng/ml



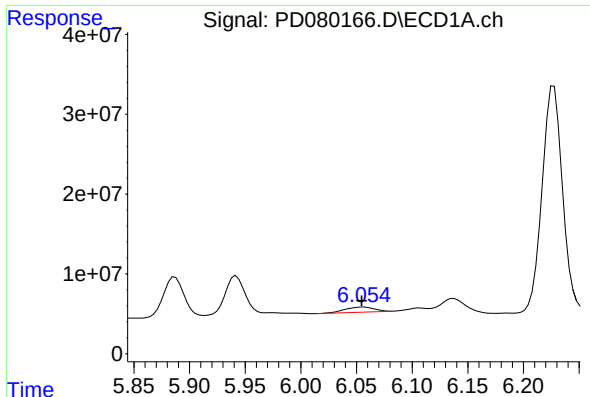
#10 trans-Chlordane

R.T.: 5.942 min
Delta R.T.: -0.033 min
Response: 34765098
Conc: 16.94 ng/ml



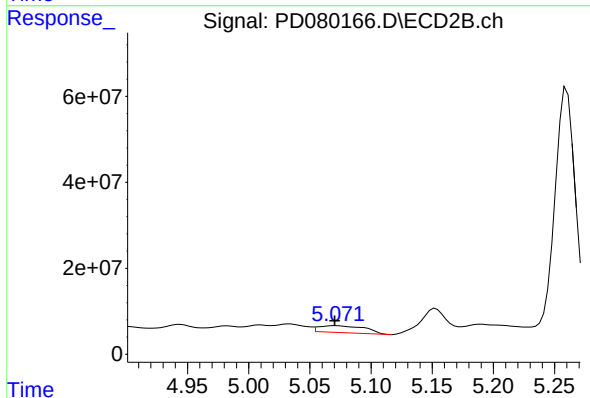
#10 trans-Chlordane

R.T.: 5.010 min
Delta R.T.: 0.004 min
Response: 12520479
Conc: 3.81 ng/ml



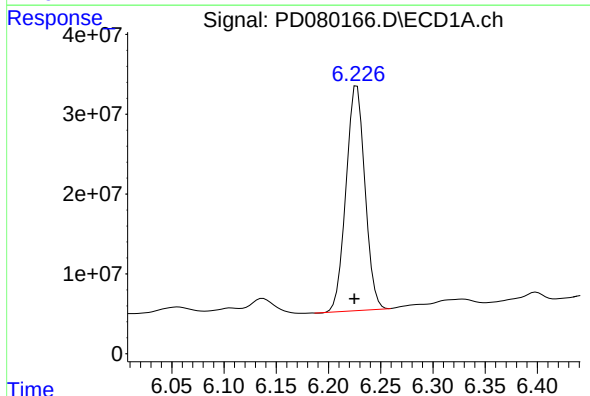
#11 cis-Chlordane

R.T.: 6.056 min
Delta R.T.: 0.001 min
Response: 11683236
Conc: 5.57 ng/ml



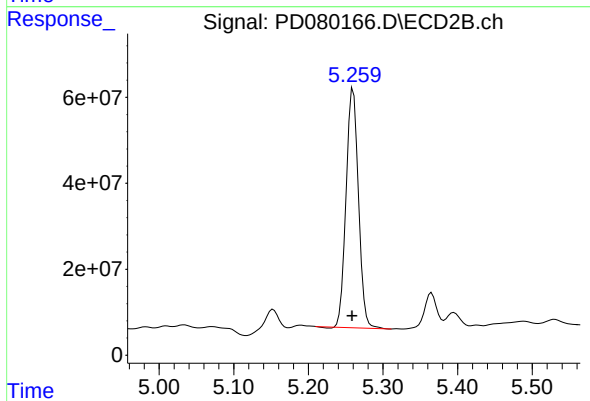
#11 cis-Chlordane

R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 41917545
Conc: 12.50 ng/ml



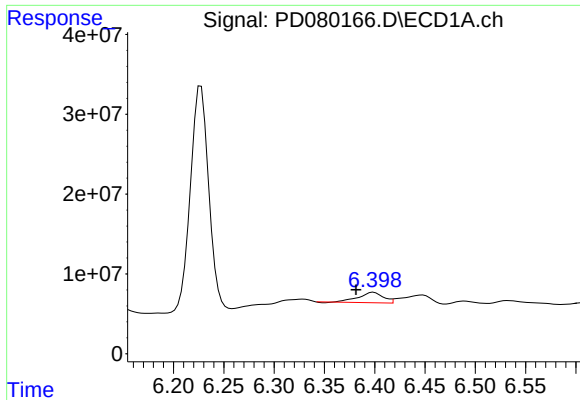
#12 4,4'-DDE

R.T.: 6.227 min
Delta R.T.: 0.002 min
Response: 354418663
Conc: 183.47 ng/ml



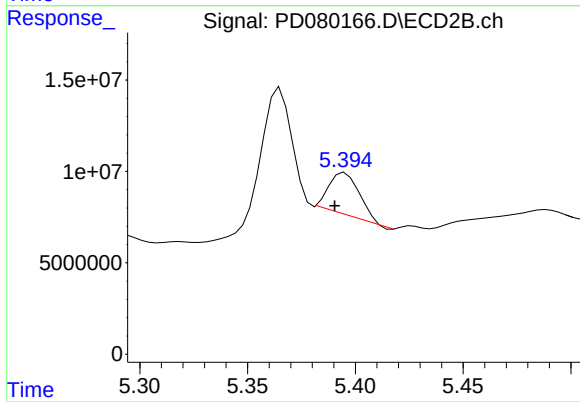
#12 4,4'-DDE

R.T.: 5.260 min
Delta R.T.: 0.001 min
Response: 639934213
Conc: 203.74 ng/ml



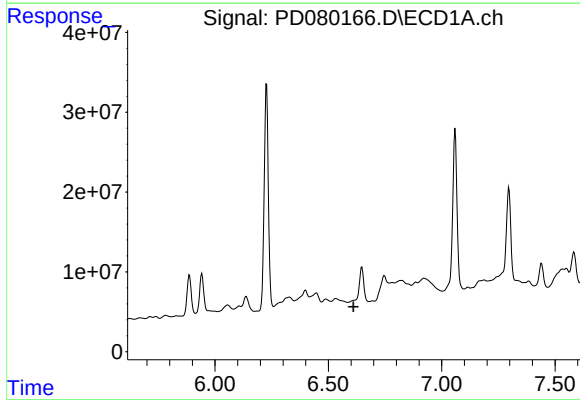
#13 Dieldrin

R.T.: 6.399 min
Delta R.T.: 0.017 min
Response: 22099543
Conc: 11.87 ng/ml



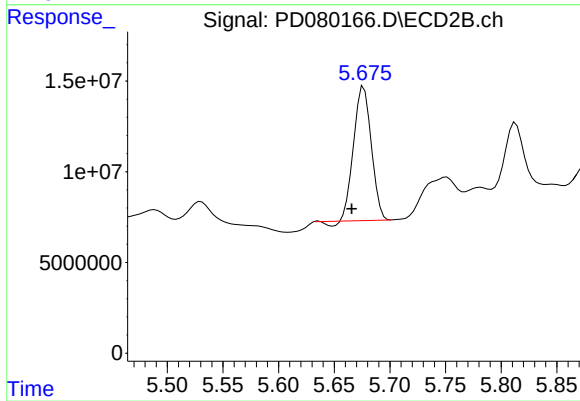
#13 Dieldrin

R.T.: 5.395 min
Delta R.T.: 0.005 min
Response: 22503593
Conc: 7.51 ng/ml



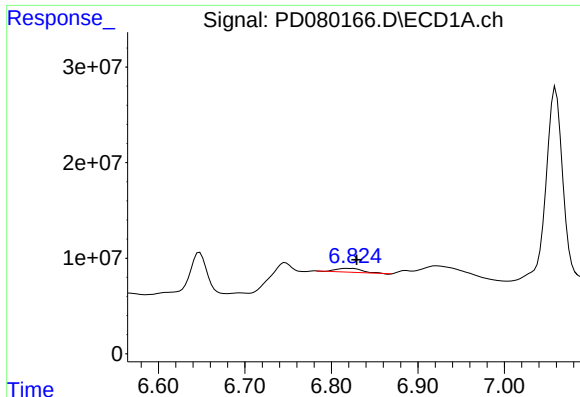
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.612 min
Response: 0
Conc: N.D.



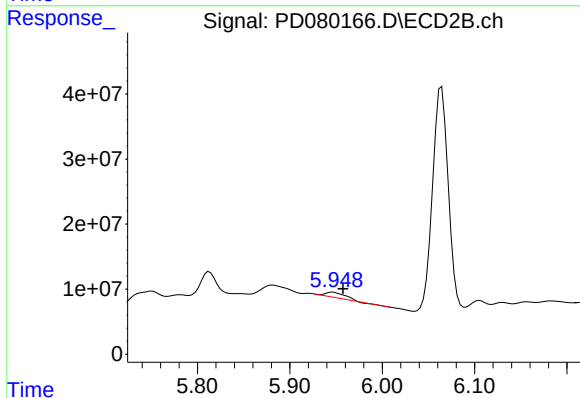
#14 Endrin

R.T.: 5.677 min
Delta R.T.: 0.011 min
Response: 81155348
Conc: 30.84 ng/ml



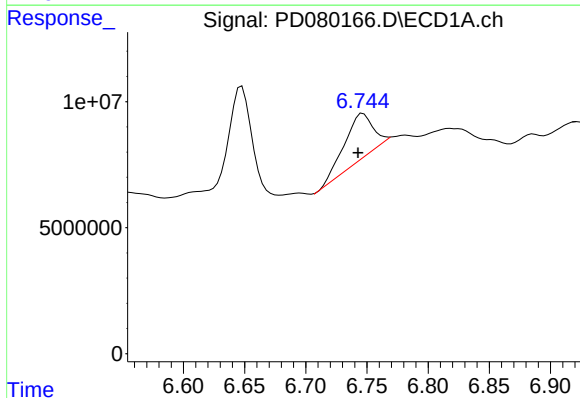
#15 Endosulfan II

R.T.: 6.818 min
Delta R.T.: -0.011 min
Response: 7493878
Conc: 3.99 ng/ml



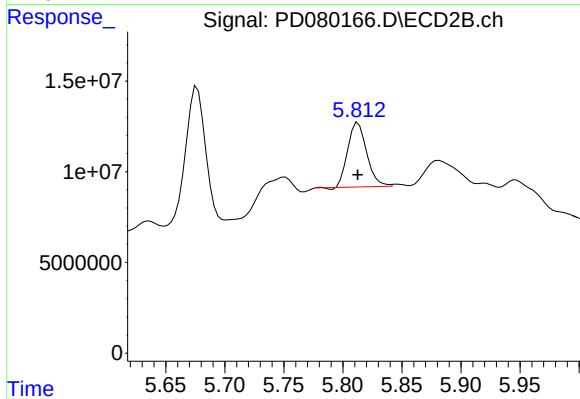
#15 Endosulfan II

R.T.: 5.947 min
Delta R.T.: -0.011 min
Response: 9194670
Conc: 3.17 ng/ml



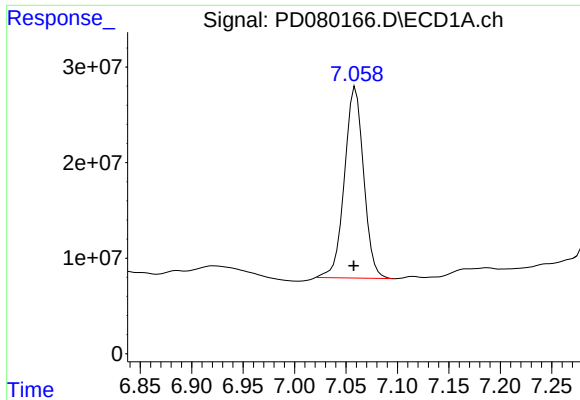
#16 4,4'-DDD

R.T.: 6.747 min
Delta R.T.: 0.004 min
Response: 27817609
Conc: 20.05 ng/ml



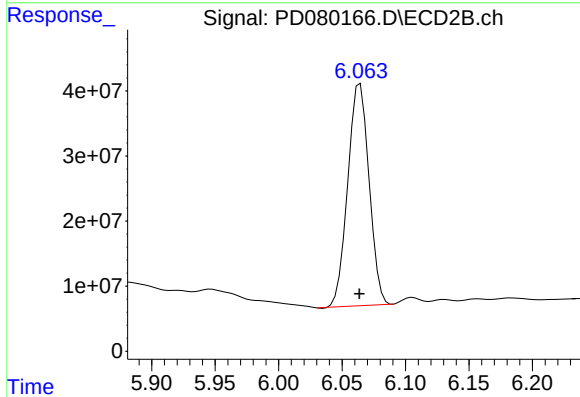
#16 4,4'-DDD

R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 39582840
Conc: 17.22 ng/ml



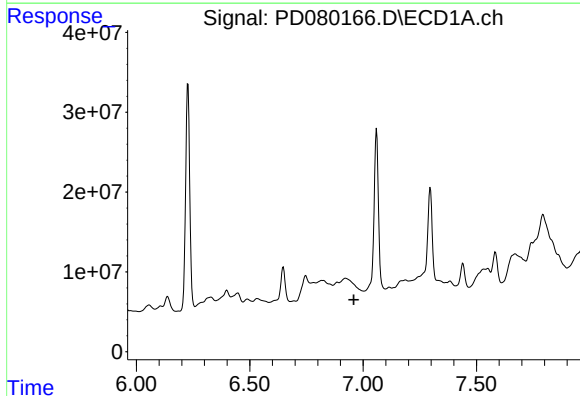
#17 4,4'-DDT

R.T.: 7.059 min
Delta R.T.: 0.002 min
Response: 259252566
Conc: 175.44 ng/ml



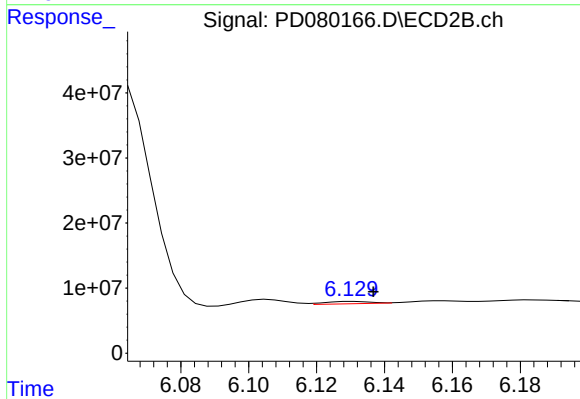
#17 4,4'-DDT

R.T.: 6.064 min
Delta R.T.: 0.000 min
Response: 397069772
Conc: 164.68 ng/ml



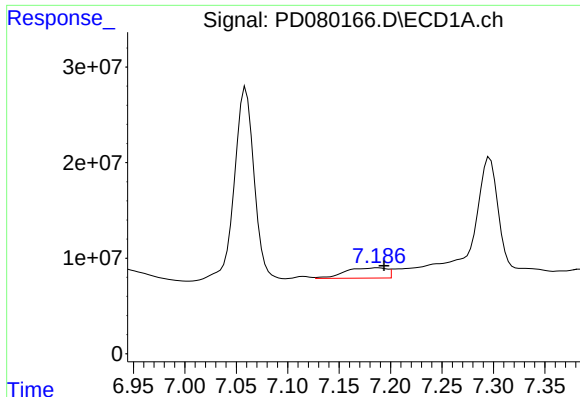
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.959 min
Response: 0
Conc: N.D.



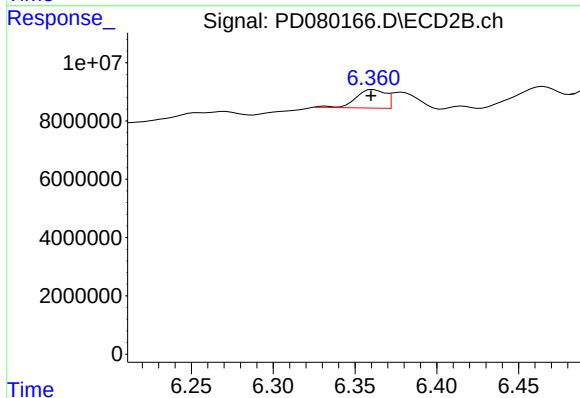
#18 Endrin aldehyde

R.T.: 6.131 min
Delta R.T.: -0.006 min
Response: 3127577
Conc: 1.36 ng/ml



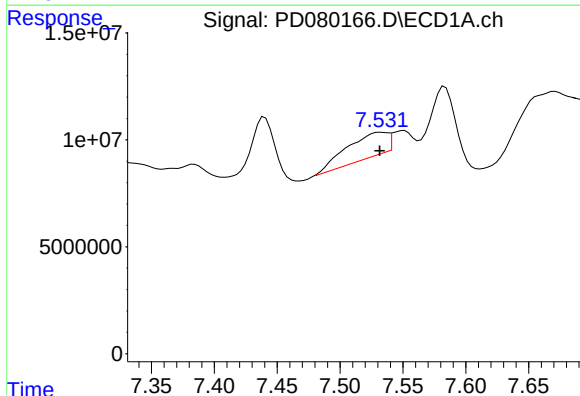
#19 Endosulfan Sulfate

R.T.: 7.188 min
Delta R.T.: -0.006 min
Response: 30482153
Conc: 16.62 ng/ml



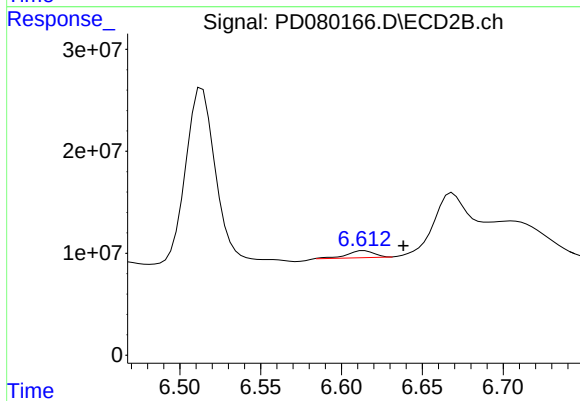
#19 Endosulfan Sulfate

R.T.: 6.361 min
Delta R.T.: 0.001 min
Response: 7882545
Conc: 2.81 ng/ml



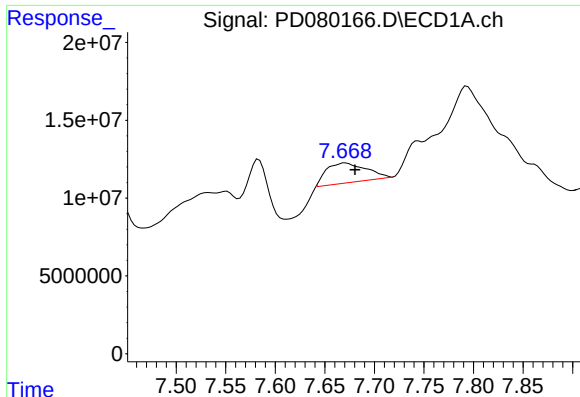
#20 Methoxychlor

R.T.: 7.533 min
Delta R.T.: 0.001 min
Response: 25815601
Conc: 32.60 ng/ml



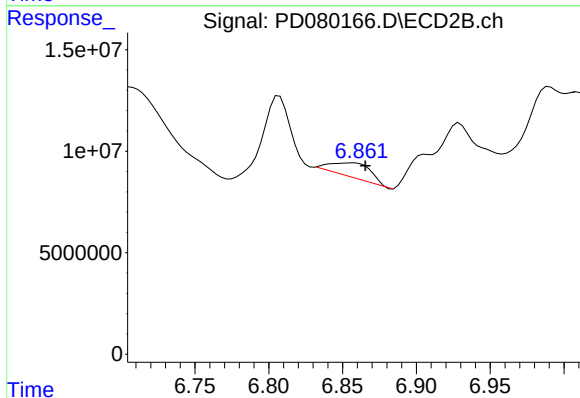
#20 Methoxychlor

R.T.: 6.614 min
Delta R.T.: -0.024 min
Response: 7947487
Conc: 6.31 ng/ml



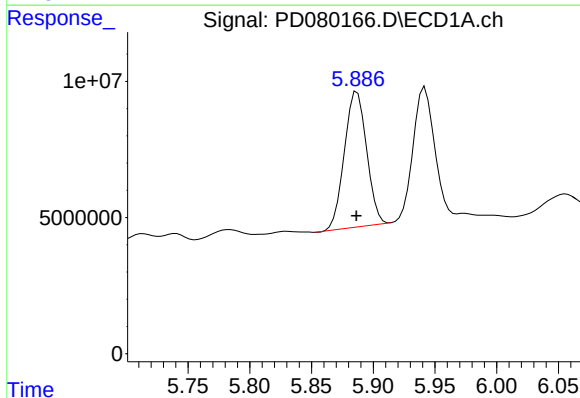
#21 Endrin ketone

R.T.: 7.671 min
Delta R.T.: -0.010 min
Response: 36733600
Conc: 18.88 ng/ml



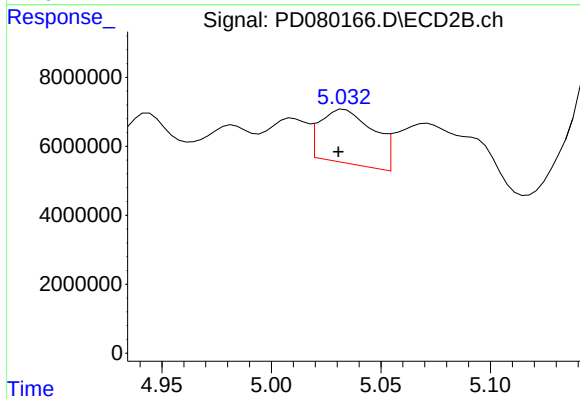
#21 Endrin ketone

R.T.: 6.857 min
Delta R.T.: -0.008 min
Response: 13665356
Conc: 4.27 ng/ml



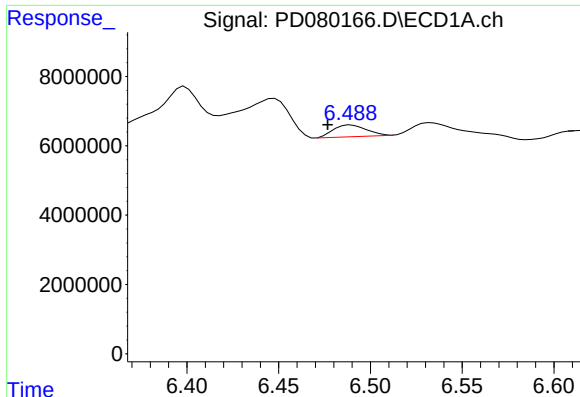
#22 Toxaphene-1

R.T.: 5.887 min
Delta R.T.: 0.000 min
Response: 62169272
Conc: 10032.65 ng/ml



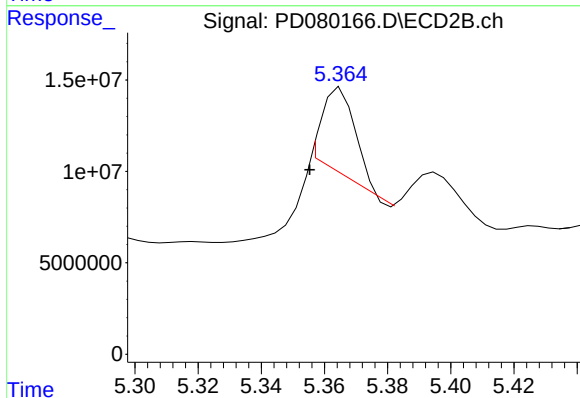
#22 Toxaphene-1

R.T.: 5.033 min
Delta R.T.: 0.003 min
Response: 26525273
Conc: 1555.86 ng/ml



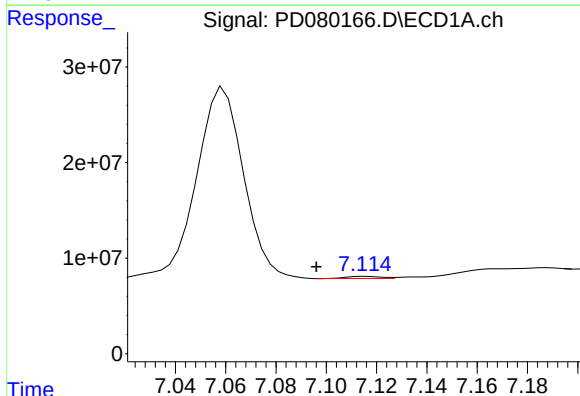
#23 Toxaphene-2

R.T.: 6.489 min
Delta R.T.: 0.013 min
Response: 4215950
Conc: 236.13 ng/ml



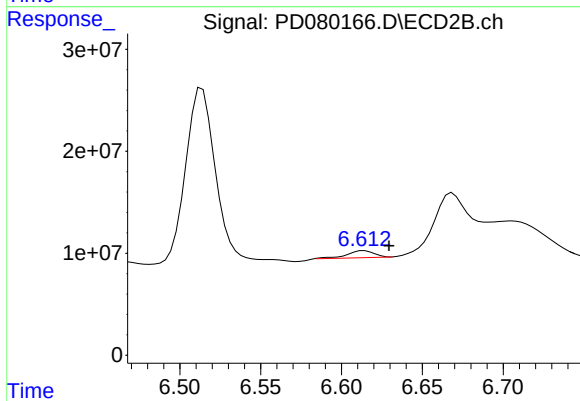
#23 Toxaphene-2

R.T.: 5.365 min
Delta R.T.: 0.010 min
Response: 33174502
Conc: 1934.43 ng/ml



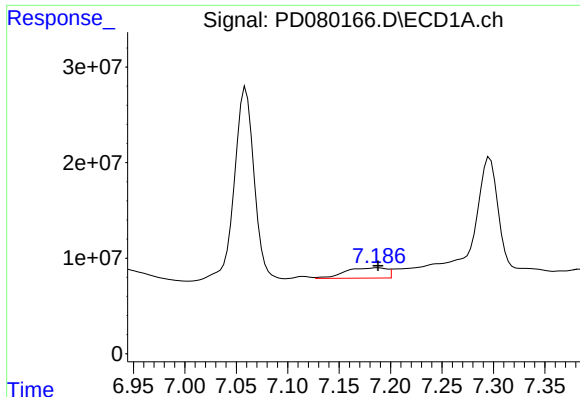
#24 Toxaphene-3

R.T.: 7.116 min
Delta R.T.: 0.020 min
Response: 2062741
Conc: 39.56 ng/ml



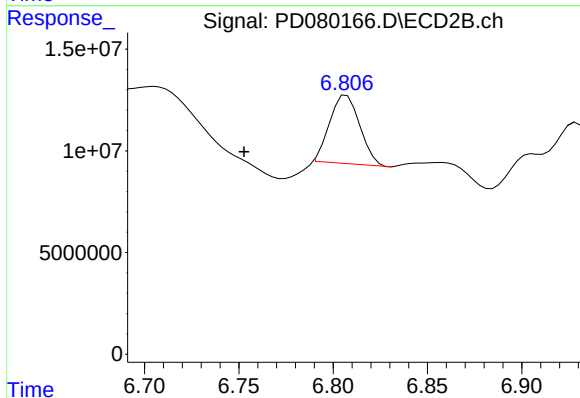
#24 Toxaphene-3

R.T.: 6.614 min
Delta R.T.: -0.015 min
Response: 7947487
Conc: 128.70 ng/ml



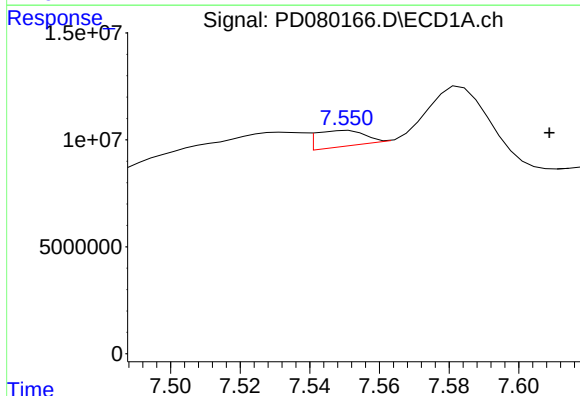
#25 Toxaphene-4

R.T.: 7.188 min
Delta R.T.: 0.000 min
Response: 30482153
Conc: 777.59 ng/ml



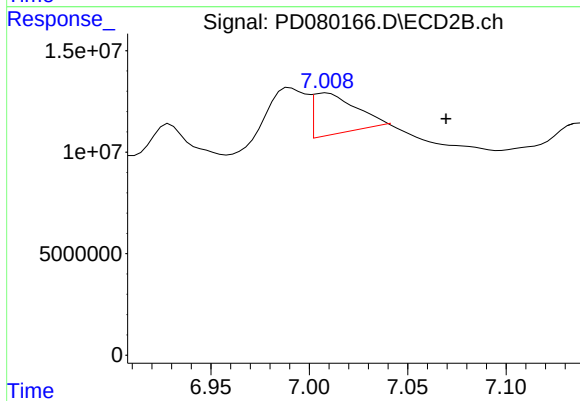
#25 Toxaphene-4

R.T.: 6.807 min
Delta R.T.: 0.054 min
Response: 36698904
Conc: 435.69 ng/ml



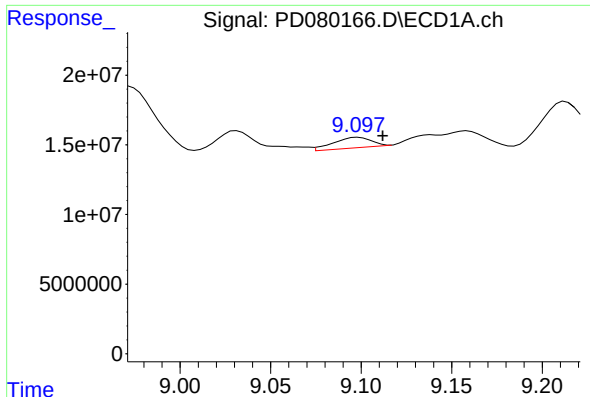
#26 Toxaphene-5

R.T.: 7.551 min
Delta R.T.: -0.058 min
Response: 7318726
Conc: 254.29 ng/ml



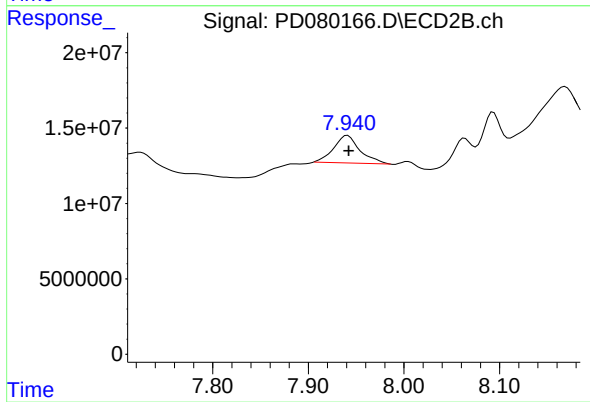
#26 Toxaphene-5

R.T.: 7.009 min
Delta R.T.: -0.060 min
Response: 30410879
Conc: 857.15 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.098 min
Delta R.T.: -0.014 min
Response: 11034852
Conc: 6.86 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.941 min
Delta R.T.: -0.001 min
Response: 34770032
Conc: 14.49 ng/ml