

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050523\
 Data File : PD075309.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 May 2023 03:52
 Operator : AR\AJ
 Sample : 02479-21MS
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 06 08:48:14 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050323CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu May 04 02:14:07 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

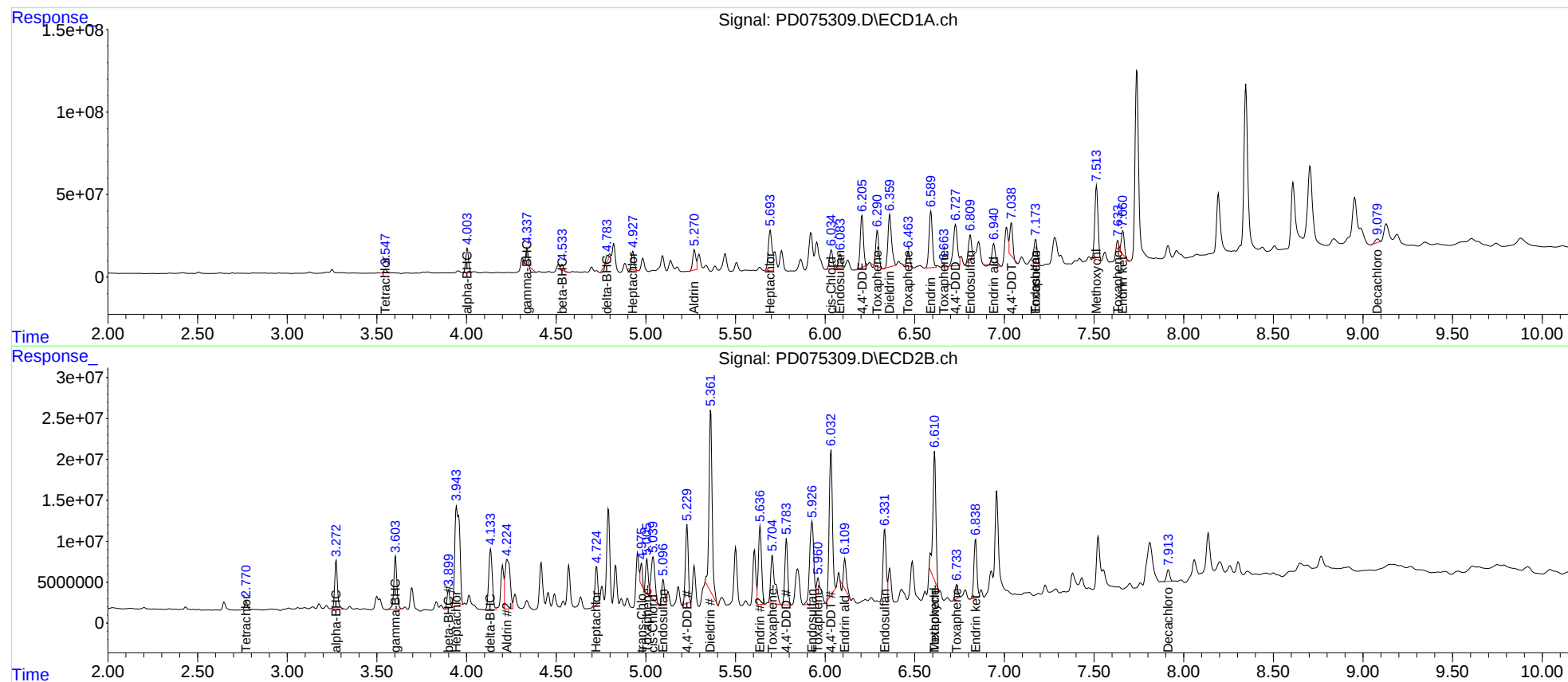
System Monitoring Compounds							
1)	SA Tetrachlo...	3.548	2.771	26156028	11703335	11.468	11.096
2)	SA Decachlor...	9.082	7.915	32436681	17781154	13.107	18.828 #
Target Compounds							
2)	A alpha-BHC	4.005	3.273	162.3E6	64191597	42.207	41.441
3)	MA gamma-BHC...	4.338	3.604	56551234	74781264	15.730	50.874 #
4)	MA Heptachlor	4.929	3.944	118.6E6	230.6E6	31.824	157.836 #
5)	MB Aldrin	5.271	4.227	144.8E6	118.8E6	39.687	80.085 #
6)	B beta-BHC	4.534	3.900	34168719	22791409	20.816	31.300 #
7)	B delta-BHC	4.786	4.135	5059642	101.9E6	1.497	64.504 #
8)	B Heptachlo...	5.694	4.726	351.6E6	49438922	103.737	35.446 #
9)	A Endosulfan I	6.085	5.097	99368042	34950054	32.942	29.121
10)	B trans-Chl...	5.954	4.976	-25878714	22312001	N.D.	16.351
11)	B cis-Chlor...	6.035	5.041	142.3E6	77237813	41.743	55.345 #
12)	B 4,4'-DDE	6.206	5.230	390.3E6	103.4E6	119.521	80.402 #
13)	MA Dieldrin	6.361	5.362	442.8E6	268.7E6	129.485	196.928 #
14)	MA Endrin	6.590	5.638	449.2E6	117.6E6	155.319	96.674 #
15)	B Endosulfa...	6.810	5.927	167.7E6	163.3E6	52.066	127.615 #
16)	A 4,4'-DDD	6.728	5.785	397.9E6	90215084	164.652	91.000 #
17)	MA 4,4'-DDT	7.039	6.033	227.3E6	218.8E6	89.533	217.082 #
18)	B Endrin al...	6.941	6.111	185.2E6	38531252	78.288	37.944 #
19)	B Endosulfa...	7.175	6.333	184.2E6	106.1E6	66.971	91.256 #
20)	A Methoxychlor	7.514	6.611	557.4E6	188.9E6	379.479	329.859
21)	B Endrin ke...	7.661	6.839	160.5E6	82877868	52.954	62.852
22)	Toxaphene-1	6.292	5.006	241.9E6	43178313	10514.748	6251.631 #
23)	Toxaphene-2	6.465	5.706	100.1E6	95342352	3354.042	11940.500 #
24)	Toxaphene-3	6.665	5.961	17710419	52630364	839.600	6007.096 #
25)	Toxaphene-4	7.175	6.611	184.2E6	188.9E6	2825.827	7462.672 #
26)	Toxaphene-5	7.633	6.734	45008843	19456938	948.743	535.738 #

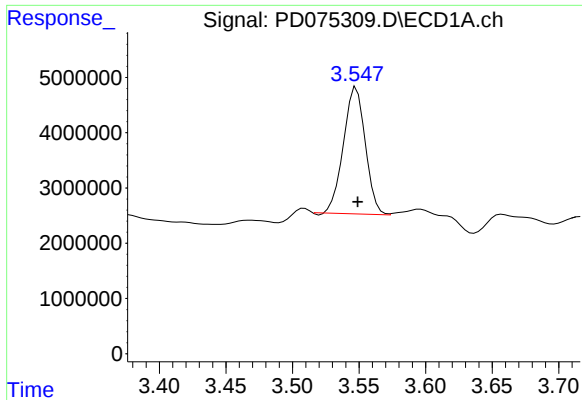
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050523\
Data File : PD075309.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 May 2023 03:52
Operator : AR\AJ
Sample : 02479-21MS
Misc :
ALS Vial : 47 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 06 08:48:14 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050323CLP.M
Quant Title : GC Extractables
QLast Update : Thu May 04 02:14:07 2023
Response via : Initial Calibration
Integrator: ChemStation

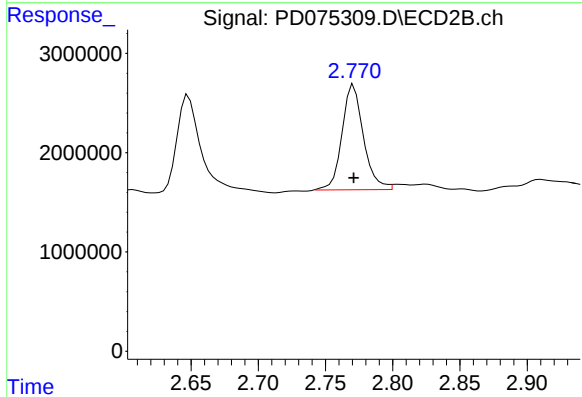
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





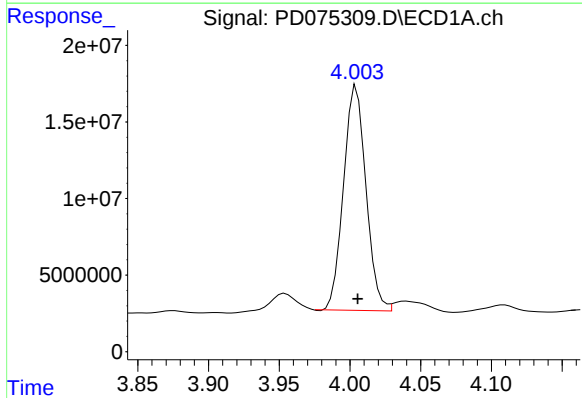
#1 Tetrachloro-m-xylene

R.T.: 3.548 min
Delta R.T.: -0.001 min
Response: 26156028
Conc: 11.47 ng/ml



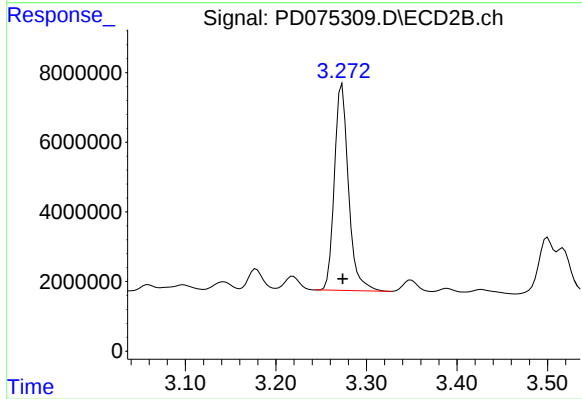
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: 0.000 min
Response: 11703335
Conc: 11.10 ng/ml



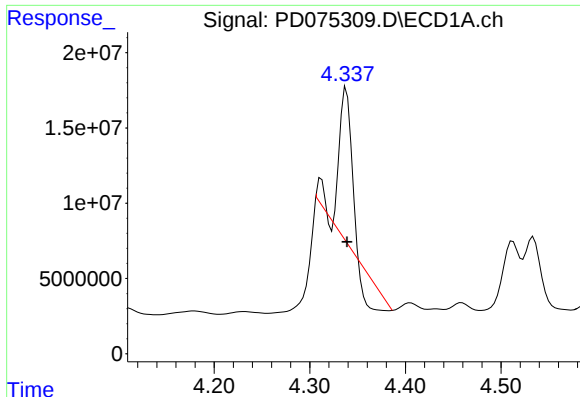
#2 alpha-BHC

R.T.: 4.005 min
Delta R.T.: -0.001 min
Response: 162308258
Conc: 42.21 ng/ml



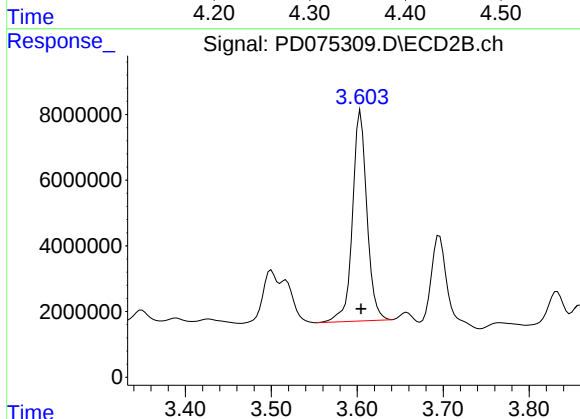
#2 alpha-BHC

R.T.: 3.273 min
Delta R.T.: 0.000 min
Response: 64191597
Conc: 41.44 ng/ml



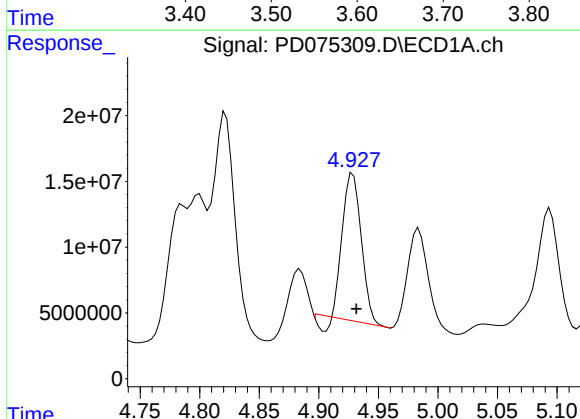
#3 gamma-BHC (Lindane)

R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 56551234
Conc: 15.73 ng/ml



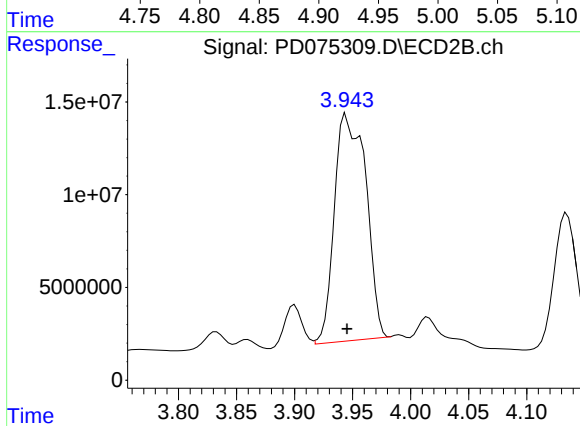
#3 gamma-BHC (Lindane)

R.T.: 3.604 min
Delta R.T.: 0.000 min
Response: 74781264
Conc: 50.87 ng/ml



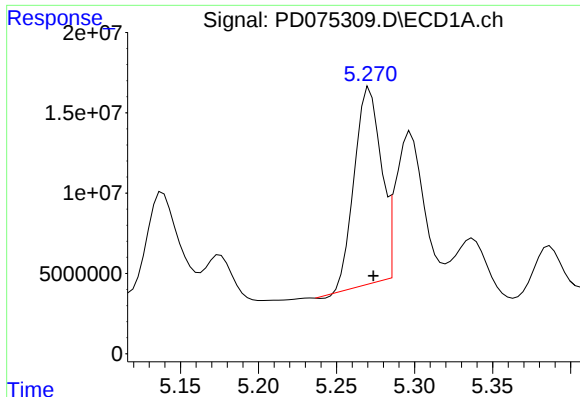
#4 Heptachlor

R.T.: 4.929 min
Delta R.T.: -0.003 min
Response: 118639621
Conc: 31.82 ng/ml



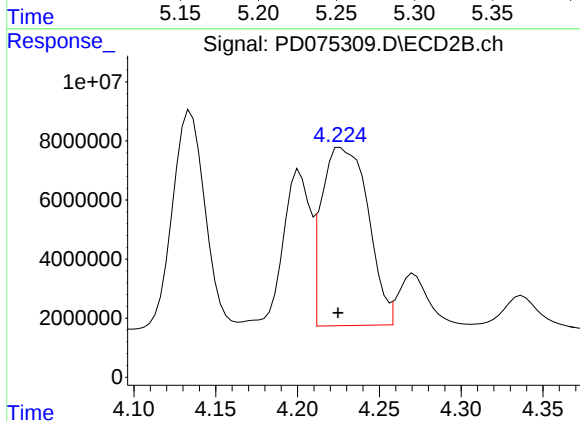
#4 Heptachlor

R.T.: 3.944 min
Delta R.T.: 0.000 min
Response: 230628578
Conc: 157.84 ng/ml



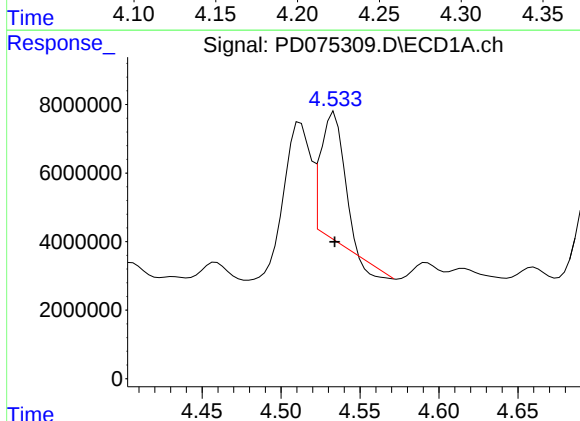
#5 Aldrin

R.T.: 5.271 min
Delta R.T.: -0.002 min
Response: 144760879
Conc: 39.69 ng/ml



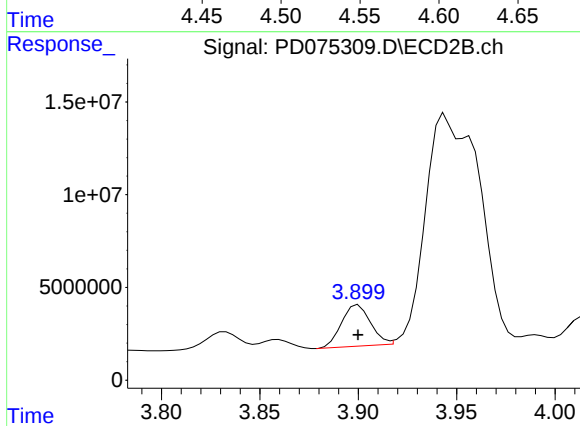
#5 Aldrin

R.T.: 4.227 min
Delta R.T.: 0.002 min
Response: 118773855
Conc: 80.09 ng/ml



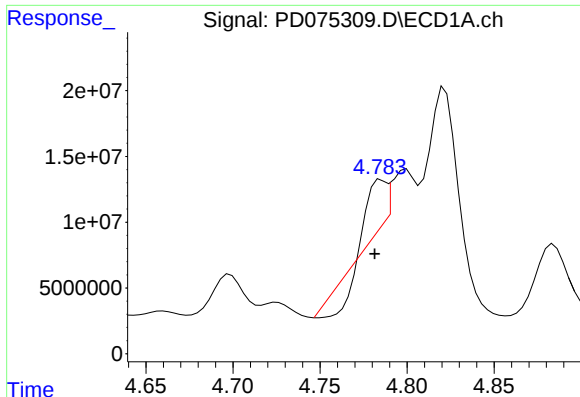
#6 beta-BHC

R.T.: 4.534 min
Delta R.T.: 0.000 min
Response: 34168719
Conc: 20.82 ng/ml



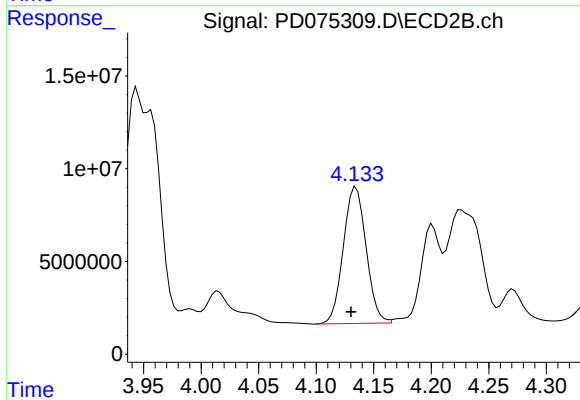
#6 beta-BHC

R.T.: 3.900 min
Delta R.T.: 0.000 min
Response: 22791409
Conc: 31.30 ng/ml



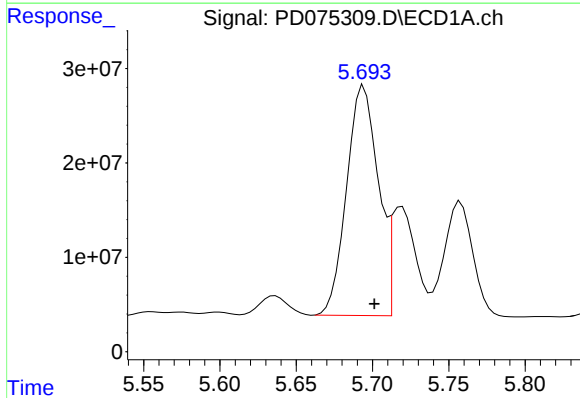
#7 delta-BHC

R.T.: 4.786 min
Delta R.T.: 0.004 min
Response: 5059642
Conc: 1.50 ng/ml



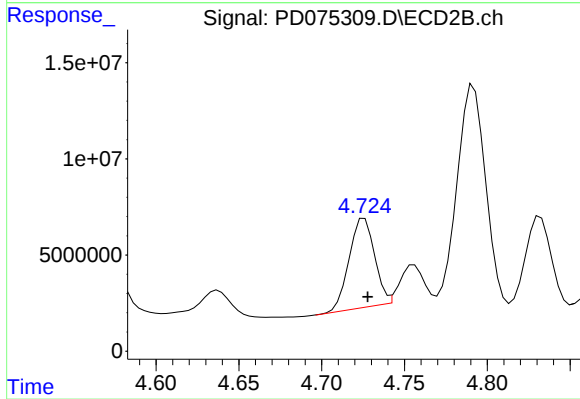
#7 delta-BHC

R.T.: 4.135 min
Delta R.T.: 0.004 min
Response: 101921720
Conc: 64.50 ng/ml



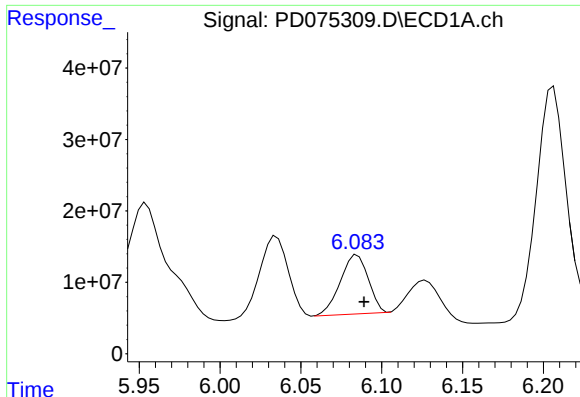
#8 Heptachlor epoxide

R.T.: 5.694 min
Delta R.T.: -0.007 min
Response: 351596510
Conc: 103.74 ng/ml



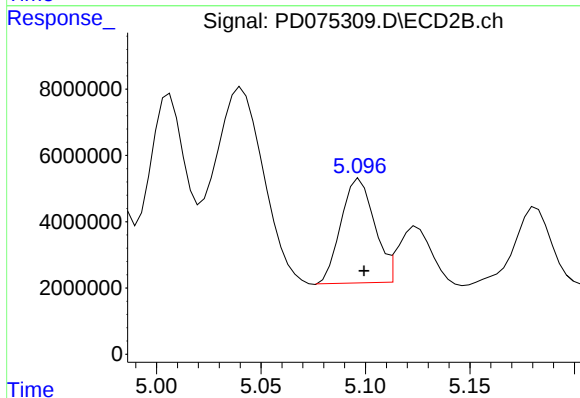
#8 Heptachlor epoxide

R.T.: 4.726 min
Delta R.T.: -0.002 min
Response: 49438922
Conc: 35.45 ng/ml



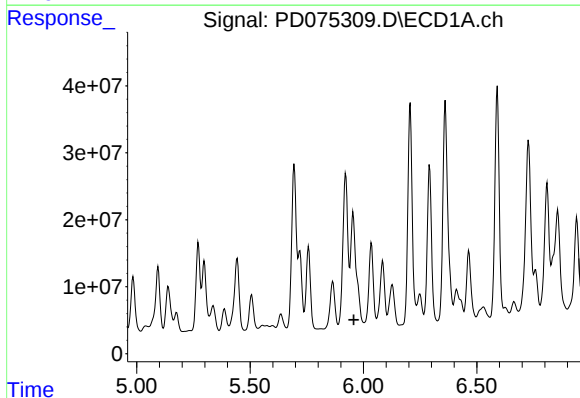
#9 Endosulfan I

R.T.: 6.085 min
Delta R.T.: -0.004 min
Response: 99368042
Conc: 32.94 ng/ml



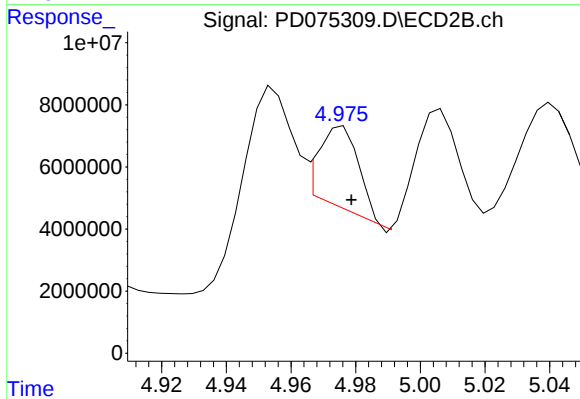
#9 Endosulfan I

R.T.: 5.097 min
Delta R.T.: -0.002 min
Response: 34950054
Conc: 29.12 ng/ml



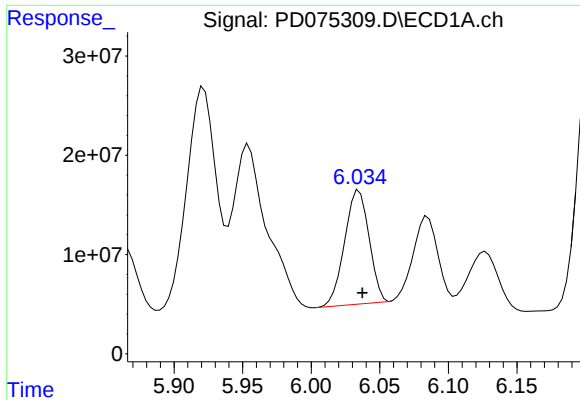
#10 trans-Chlordane

R.T.: 5.954 min
Delta R.T.: -0.003 min
Response: -25878714
Conc: N.D.



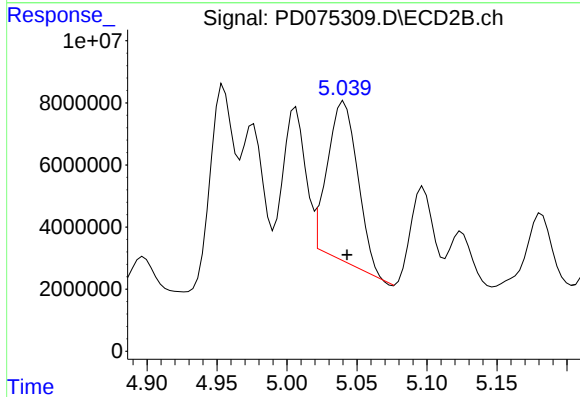
#10 trans-Chlordane

R.T.: 4.976 min
Delta R.T.: -0.003 min
Response: 22312001
Conc: 16.35 ng/ml



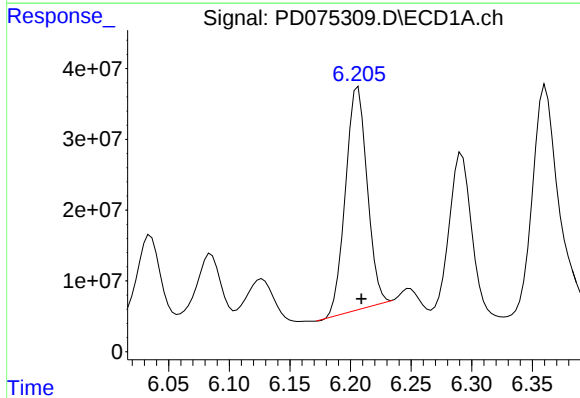
#11 cis-Chlordane

R.T.: 6.035 min
Delta R.T.: -0.002 min
Response: 142262118
Conc: 41.74 ng/ml



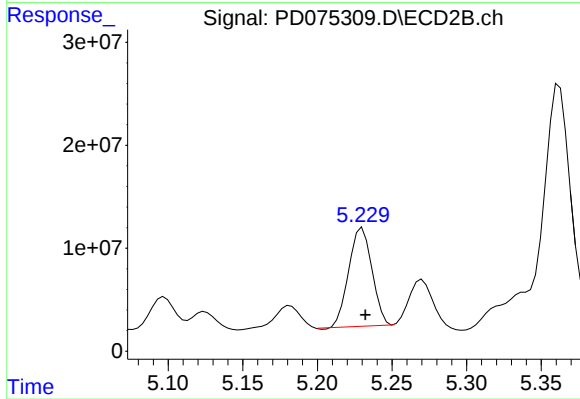
#11 cis-Chlordane

R.T.: 5.041 min
Delta R.T.: -0.002 min
Response: 77237813
Conc: 55.34 ng/ml



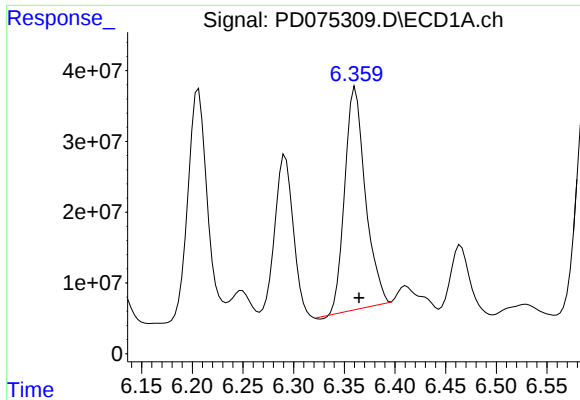
#12 4,4'-DDE

R.T.: 6.206 min
Delta R.T.: -0.003 min
Response: 390305835
Conc: 119.52 ng/ml



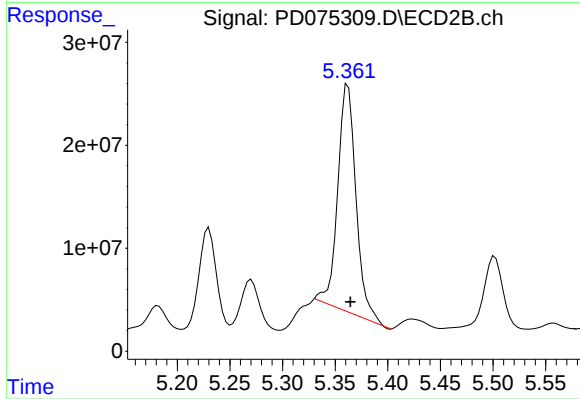
#12 4,4'-DDE

R.T.: 5.230 min
Delta R.T.: -0.002 min
Response: 103361097
Conc: 80.40 ng/ml



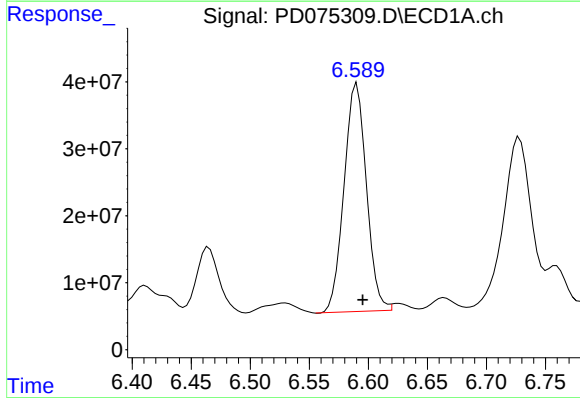
#13 Dieldrin

R.T.: 6.361 min
Delta R.T.: -0.004 min
Response: 442805117
Conc: 129.48 ng/ml



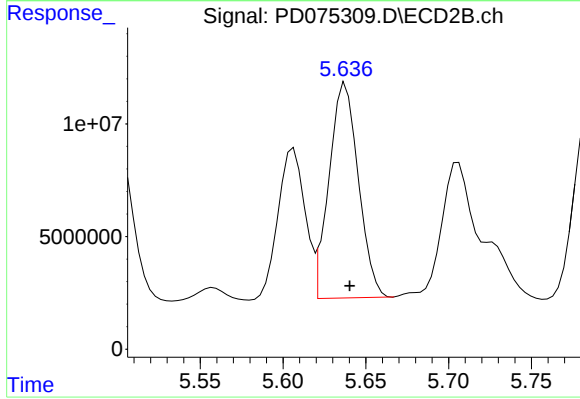
#13 Dieldrin

R.T.: 5.362 min
Delta R.T.: -0.002 min
Response: 268685629
Conc: 196.93 ng/ml



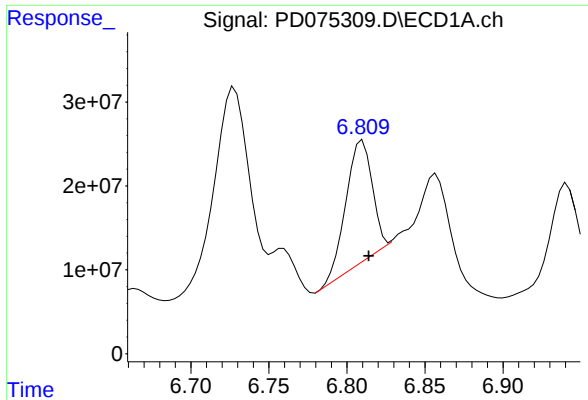
#14 Endrin

R.T.: 6.590 min
Delta R.T.: -0.005 min
Response: 449150354
Conc: 155.32 ng/ml



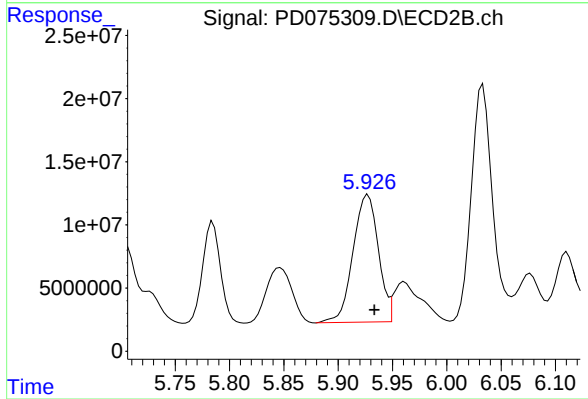
#14 Endrin

R.T.: 5.638 min
Delta R.T.: -0.003 min
Response: 117586137
Conc: 96.67 ng/ml



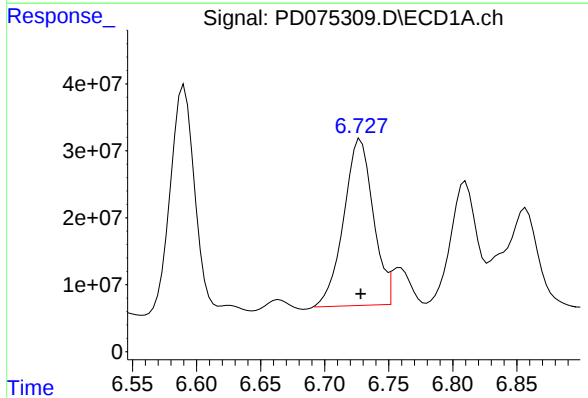
#15 Endosulfan II

R.T.: 6.810 min
Delta R.T.: -0.004 min
Response: 167672127
Conc: 52.07 ng/ml



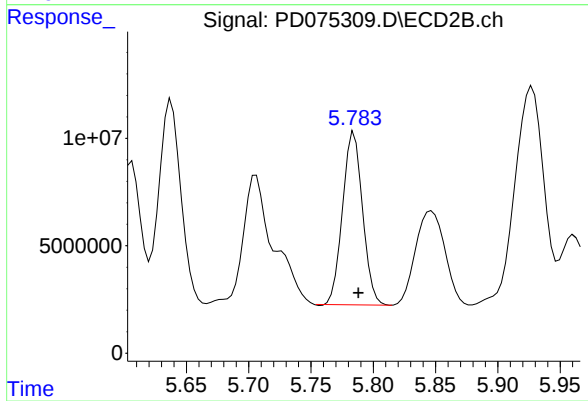
#15 Endosulfan II

R.T.: 5.927 min
Delta R.T.: -0.006 min
Response: 163280996
Conc: 127.62 ng/ml



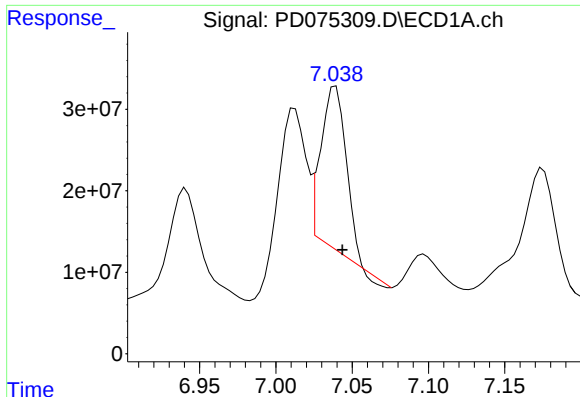
#16 4,4'-DDD

R.T.: 6.728 min
Delta R.T.: 0.000 min
Response: 397891055
Conc: 164.65 ng/ml



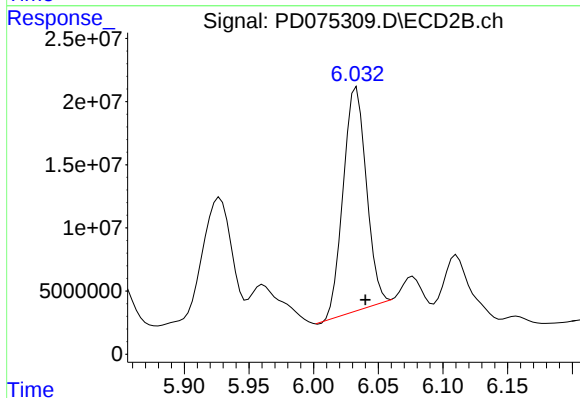
#16 4,4'-DDD

R.T.: 5.785 min
Delta R.T.: -0.004 min
Response: 90215084
Conc: 91.00 ng/ml



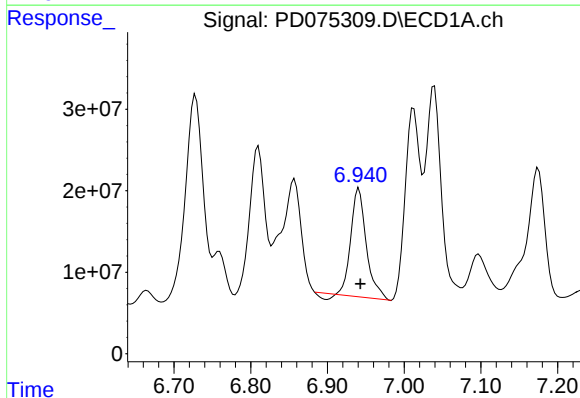
#17 4,4'-DDT

R.T.: 7.039 min
Delta R.T.: -0.005 min
Response: 227257308
Conc: 89.53 ng/ml



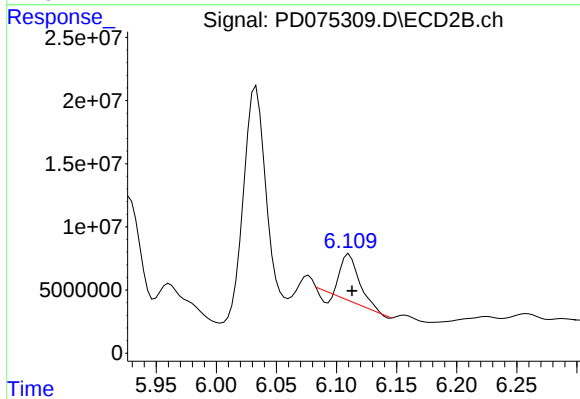
#17 4,4'-DDT

R.T.: 6.033 min
Delta R.T.: -0.007 min
Response: 218790862
Conc: 217.08 ng/ml



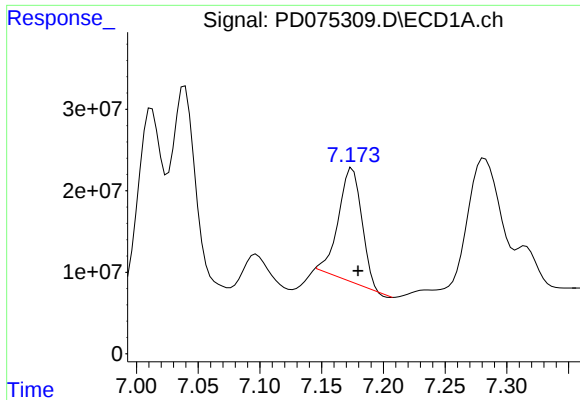
#18 Endrin aldehyde

R.T.: 6.941 min
Delta R.T.: -0.002 min
Response: 185195808
Conc: 78.29 ng/ml



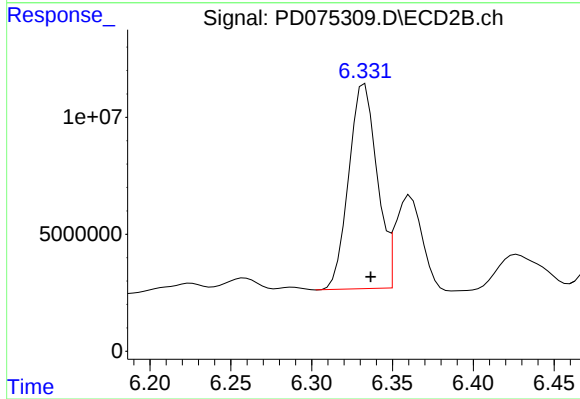
#18 Endrin aldehyde

R.T.: 6.111 min
Delta R.T.: -0.002 min
Response: 38531252
Conc: 37.94 ng/ml



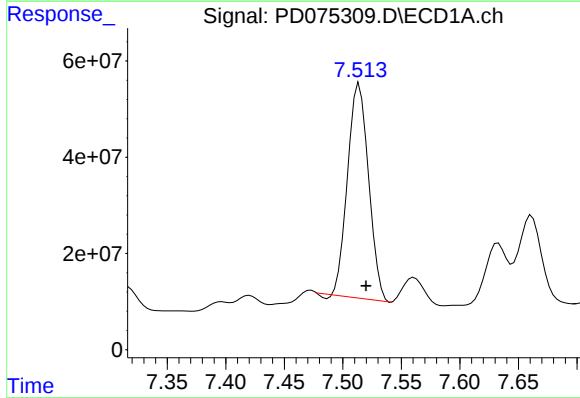
#19 Endosulfan Sulfate

R.T.: 7.175 min
Delta R.T.: -0.005 min
Response: 184220843
Conc: 66.97 ng/ml



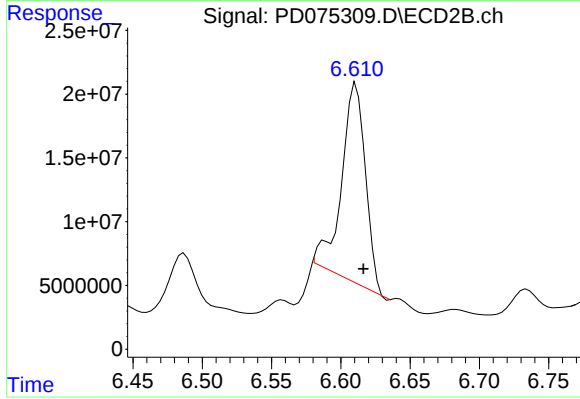
#19 Endosulfan Sulfate

R.T.: 6.333 min
Delta R.T.: -0.004 min
Response: 106133597
Conc: 91.26 ng/ml



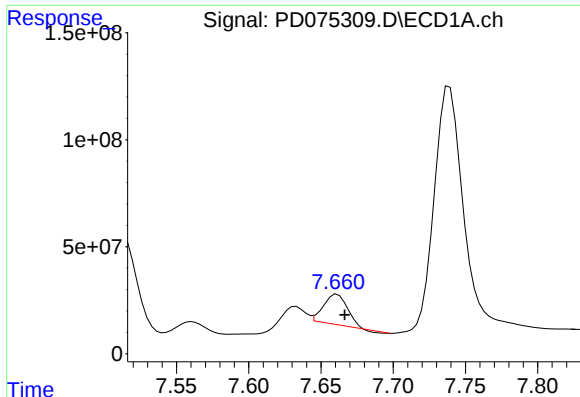
#20 Methoxychlor

R.T.: 7.514 min
Delta R.T.: -0.006 min
Response: 557427101
Conc: 379.48 ng/ml



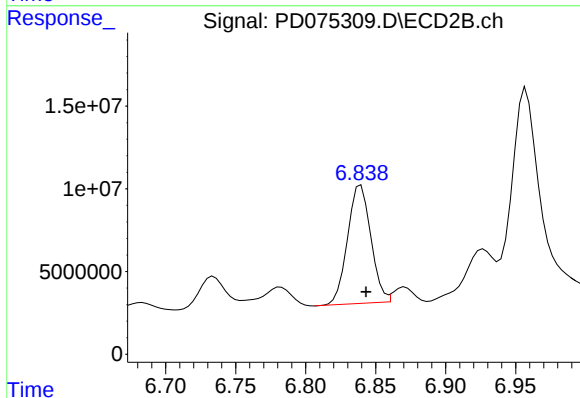
#20 Methoxychlor

R.T.: 6.611 min
Delta R.T.: -0.005 min
Response: 188937884
Conc: 329.86 ng/ml



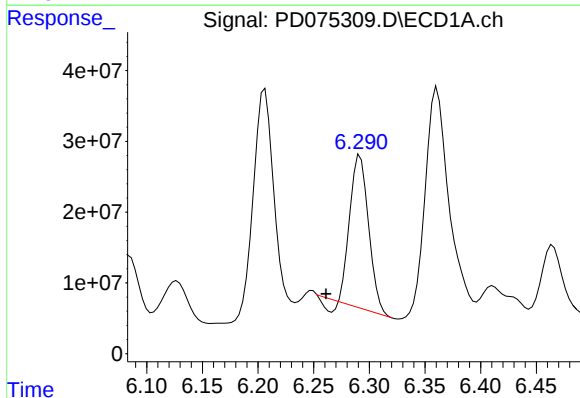
#21 Endrin ketone

R.T.: 7.661 min
Delta R.T.: -0.005 min
Response: 160513654
Conc: 52.95 ng/ml



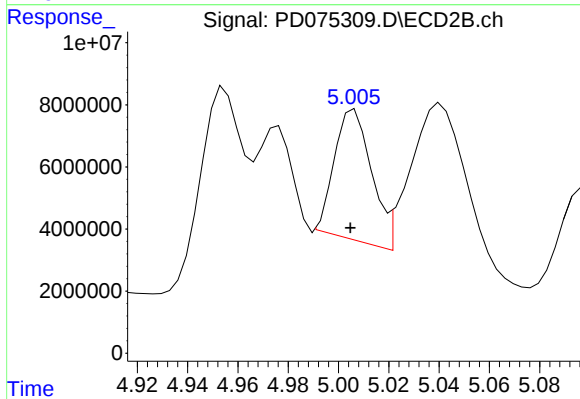
#21 Endrin ketone

R.T.: 6.839 min
Delta R.T.: -0.004 min
Response: 82877868
Conc: 62.85 ng/ml



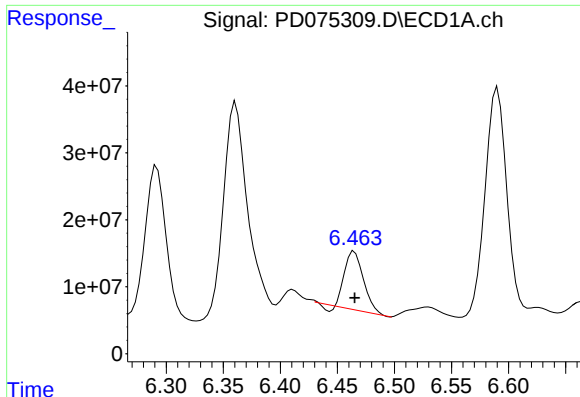
#22 Toxaphene-1

R.T.: 6.292 min
Delta R.T.: 0.031 min
Response: 241902159
Conc: 10514.75 ng/ml



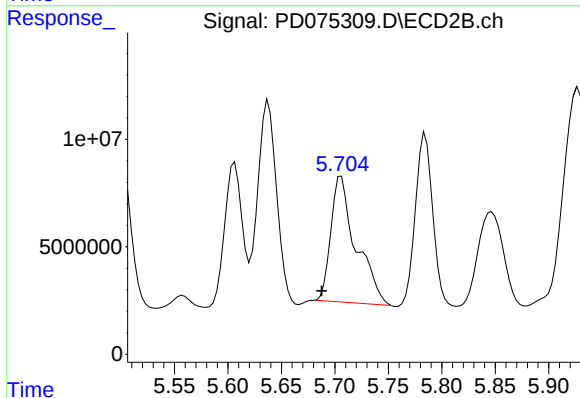
#22 Toxaphene-1

R.T.: 5.006 min
Delta R.T.: 0.002 min
Response: 43178313
Conc: 6251.63 ng/ml



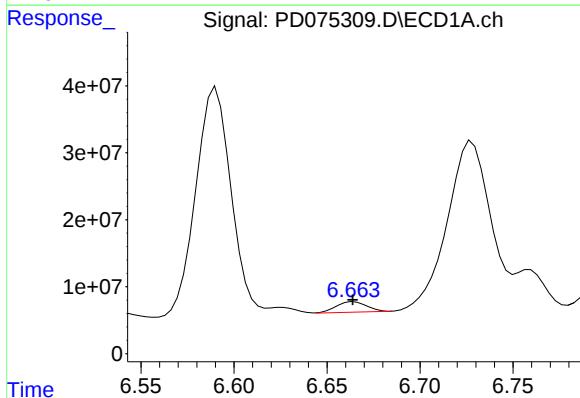
#23 Toxaphene-2

R.T.: 6.465 min
Delta R.T.: 0.000 min
Response: 100081379
Conc: 3354.04 ng/ml



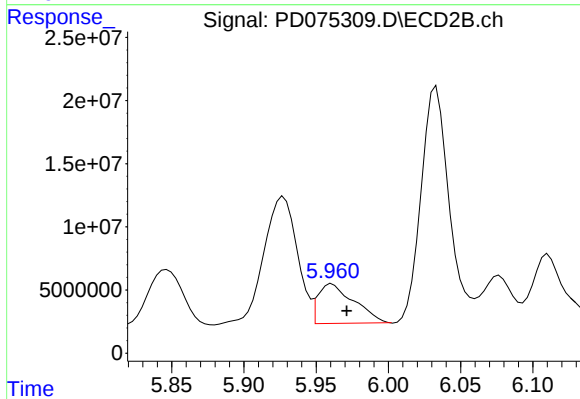
#23 Toxaphene-2

R.T.: 5.706 min
Delta R.T.: 0.018 min
Response: 95342352
Conc: 11940.50 ng/ml



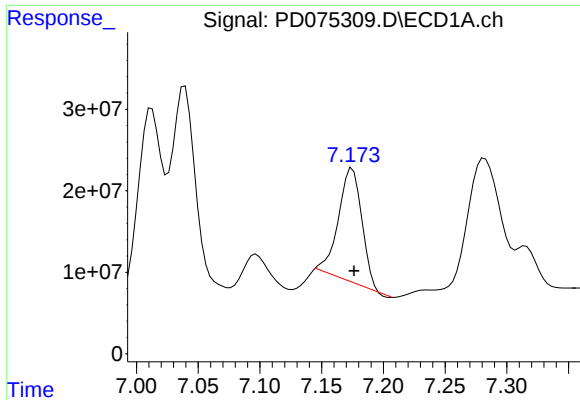
#24 Toxaphene-3

R.T.: 6.665 min
Delta R.T.: 0.000 min
Response: 17710419
Conc: 839.60 ng/ml



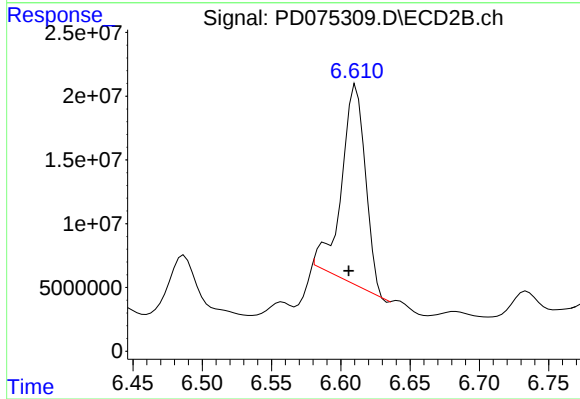
#24 Toxaphene-3

R.T.: 5.961 min
Delta R.T.: -0.010 min
Response: 52630364
Conc: 6007.10 ng/ml



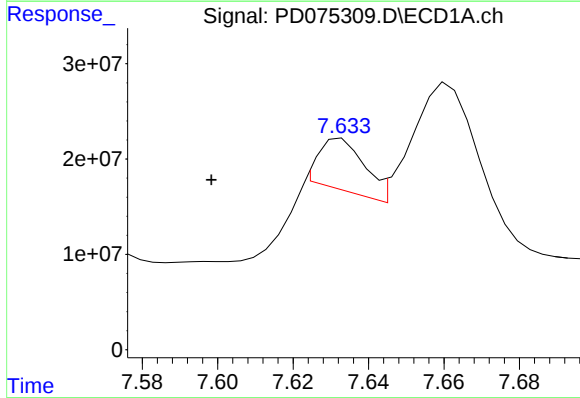
#25 Toxaphene-4

R.T.: 7.175 min
Delta R.T.: -0.001 min
Response: 184220843
Conc: 2825.83 ng/ml



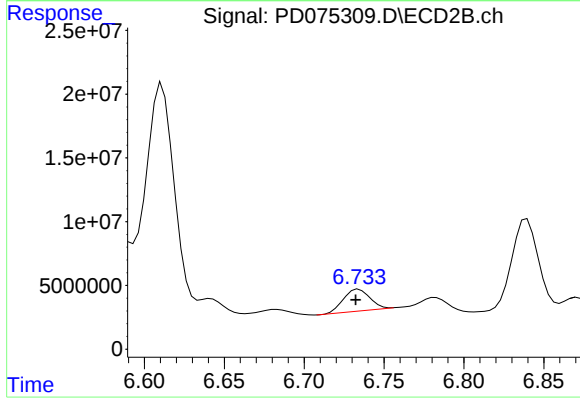
#25 Toxaphene-4

R.T.: 6.611 min
Delta R.T.: 0.005 min
Response: 188937884
Conc: 7462.67 ng/ml



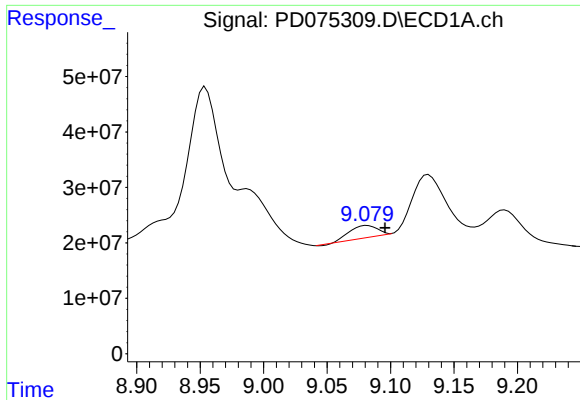
#26 Toxaphene-5

R.T.: 7.633 min
Delta R.T.: 0.035 min
Response: 45008843
Conc: 948.74 ng/ml



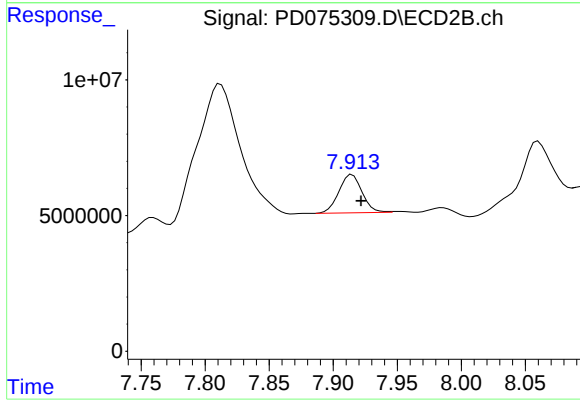
#26 Toxaphene-5

R.T.: 6.734 min
Delta R.T.: 0.002 min
Response: 19456938
Conc: 535.74 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.082 min
Delta R.T.: -0.014 min
Response: 32436681
Conc: 13.11 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.915 min
Delta R.T.: -0.007 min
Response: 17781154
Conc: 18.83 ng/ml