

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070923\
 Data File : PD076440.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jul 2023 20:55
 Operator : AR\AJ
 Sample : 03414-21
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 08 03:04:36 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070523CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 05 14:30:19 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

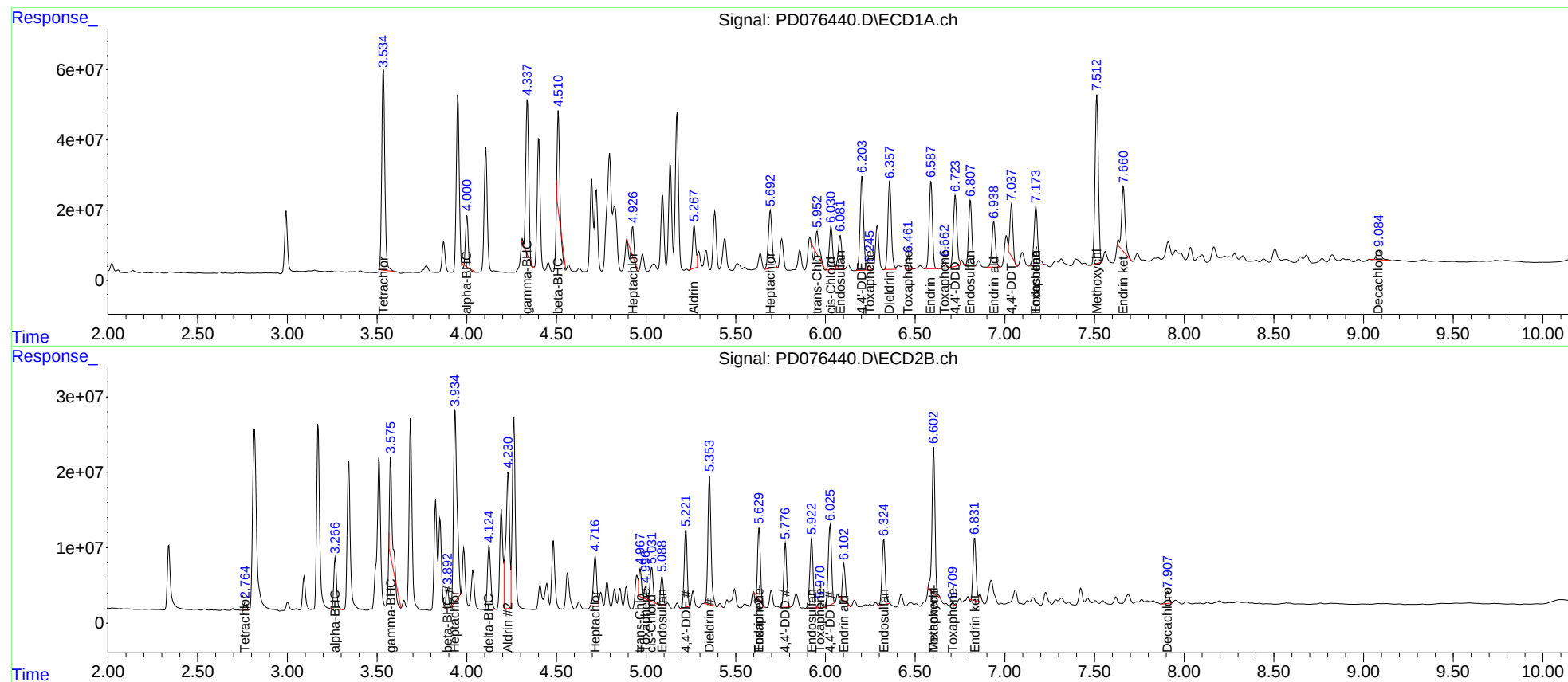
System Monitoring Compounds							
1)	SA Tetrachlo...	3.536	2.766	684.1E6	11102336	315.483	10.788 #
27)	SA Decachlor...	9.085	7.908	49739251	20910676	19.609	22.915
Target Compounds							
2)	A alpha-BHC	4.002	3.267	137.4E6	71996661	37.825	46.916
3)	MA gamma-BHC...	4.338	3.576	503.6E6	120.1E6	148.262	83.455 #
4)	MA Heptachlor	4.926	3.935	52693169	344.9E6	14.766	238.617 #
5)	MB Aldrin	5.269	4.231	146.4E6	260.8E6	42.579	184.272 #
6)	B beta-BHC	4.511	3.893	220.1E6	25295577	145.391	37.724 #
7)	B delta-BHC	4.797	4.125	-9336412	108.6E6	N.D.	76.357
8)	B Heptachlo...	5.693	4.717	246.8E6	80717280	77.419	61.003
9)	A Endosulfan I	6.083	5.090	132.4E6	39051084	45.568	33.753 #
10)	B trans-Chl...	5.953	4.968	64497300	37183556	20.907	29.440 #
11)	B cis-Chlor...	6.032	5.032	156.3E6	54540835	49.021	42.044
12)	B 4,4'-DDE	6.204	5.222	361.9E6	117.2E6	124.409	109.801
13)	MA Dieldrin	6.359	5.354	333.2E6	205.6E6	103.346	155.860 #
14)	MA Endrin	6.589	5.630	316.8E6	95648271	122.762	84.410 #
15)	B Endosulfa...	6.808	5.923	222.9E6	115.0E6	82.454	103.474 #
16)	A 4,4'-DDD	6.724	5.777	276.6E6	93793919	121.118	116.096
17)	MA 4,4'-DDT	7.038	6.026	168.7E6	136.4E6	74.489	163.694 #
18)	B Endrin al...	6.939	6.104	172.9E6	49122074	96.068	67.046 #
19)	B Endosulfa...	7.174	6.326	238.0E6	107.7E6	94.005	105.083
20)	A Methoxychlor	7.514	6.604	617.6E6	225.0E6	462.817	493.071
21)	B Endrin ke...	7.662	6.832	250.0E6	96715058	87.640	82.082
22)	Toxaphene-1	6.247	4.997	13445625	13495092	573.825	1878.192 #
23)	Toxaphene-2	6.462	5.630f	48995152	95648271	1680.680	12873.559 #
24)	Toxaphene-3	6.663	5.971	28560427	11087916	1403.982	1266.915
25)	Toxaphene-4	7.174	6.604	238.0E6	225.0E6	3855.318	9322.018 #
26)	Toxaphene-5	0.000	6.711	0	3694406	N.D.	104.979

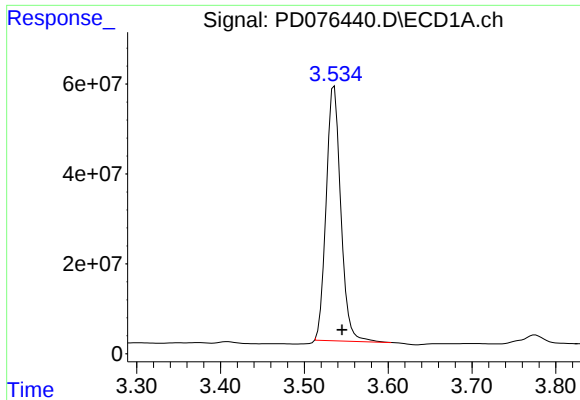
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070923\
Data File : PD076440.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jul 2023 20:55
Operator : AR\AJ
Sample : 03414-21
Misc :
ALS Vial : 33 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Jul 08 03:04:36 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070523CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jul 05 14:30:19 2023
Response via : Initial Calibration
Integrator: ChemStation

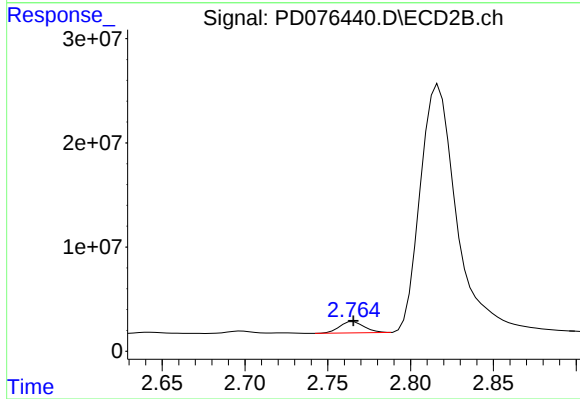
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





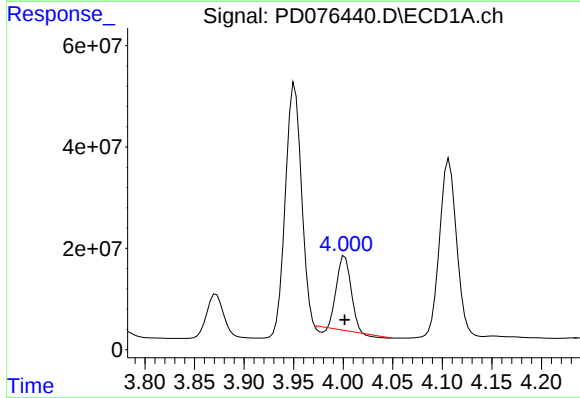
#1 Tetrachloro-m-xylene

R.T.: 3.536 min
Delta R.T.: -0.009 min
Response: 684053073
Conc: 315.48 ng/ml



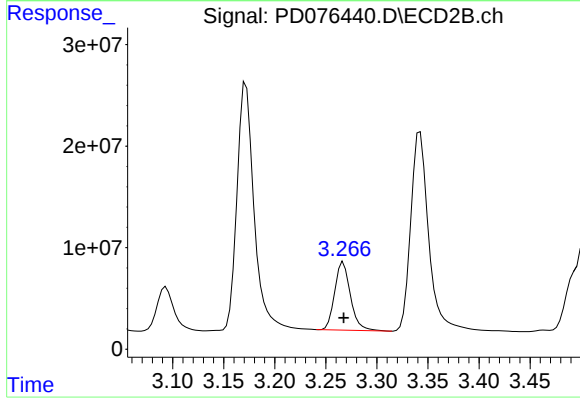
#1 Tetrachloro-m-xylene

R.T.: 2.766 min
Delta R.T.: 0.000 min
Response: 11102336
Conc: 10.79 ng/ml



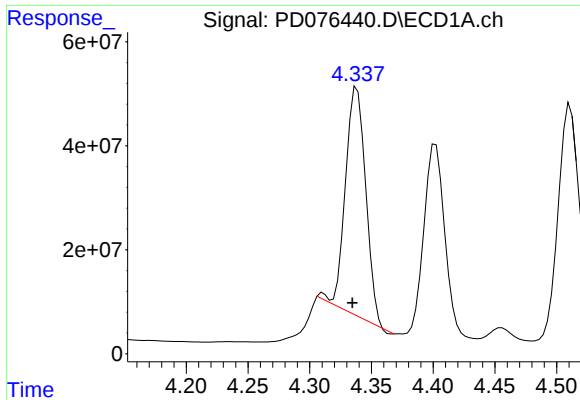
#2 alpha-BHC

R.T.: 4.002 min
Delta R.T.: 0.000 min
Response: 137355030
Conc: 37.83 ng/ml



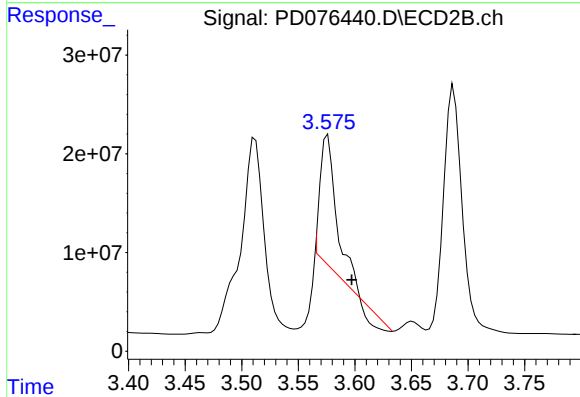
#2 alpha-BHC

R.T.: 3.267 min
Delta R.T.: 0.000 min
Response: 71996661
Conc: 46.92 ng/ml



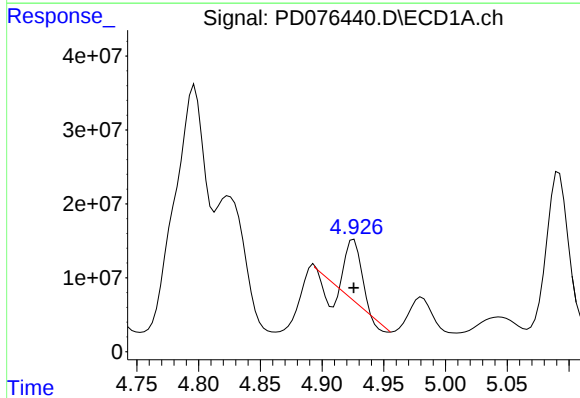
#3 gamma-BHC (Lindane)

R.T.: 4.338 min
Delta R.T.: 0.004 min
Response: 503611520
Conc: 148.26 ng/ml



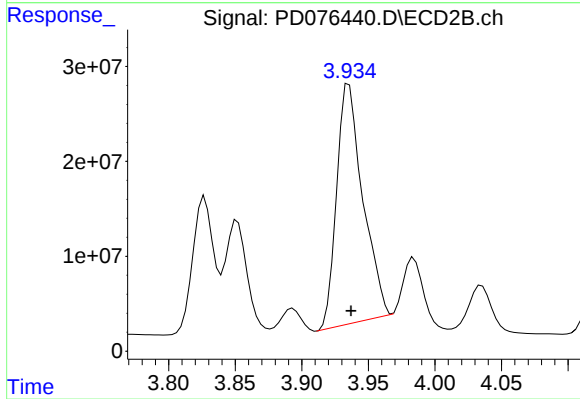
#3 gamma-BHC (Lindane)

R.T.: 3.576 min
Delta R.T.: -0.021 min
Response: 120103441
Conc: 83.46 ng/ml



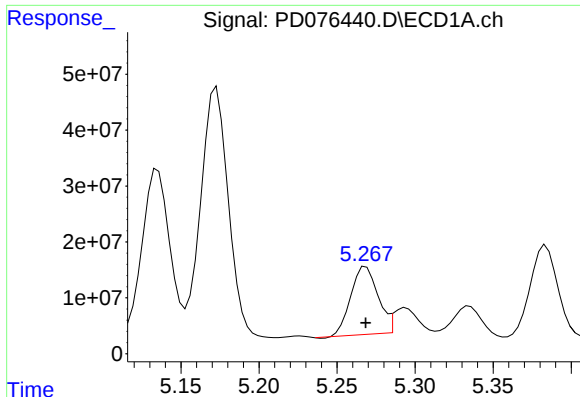
#4 Heptachlor

R.T.: 4.926 min
Delta R.T.: 0.000 min
Response: 52693169
Conc: 14.77 ng/ml



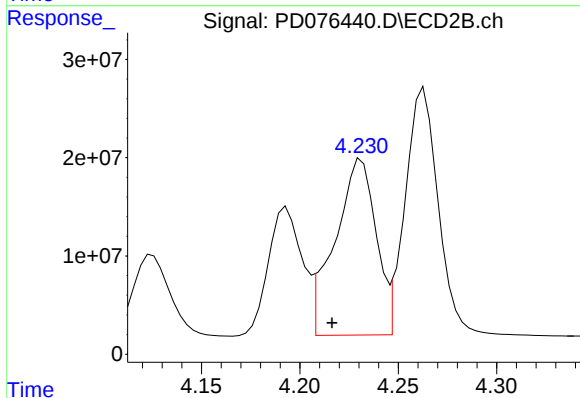
#4 Heptachlor

R.T.: 3.935 min
Delta R.T.: -0.002 min
Response: 344890303
Conc: 238.62 ng/ml



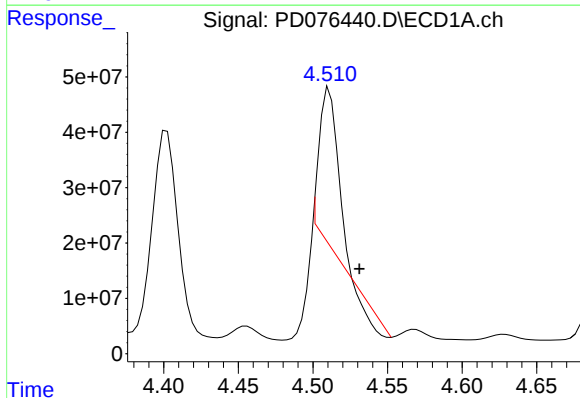
#5 Aldrin

R.T.: 5.269 min
Delta R.T.: 0.000 min
Response: 146380414
Conc: 42.58 ng/ml



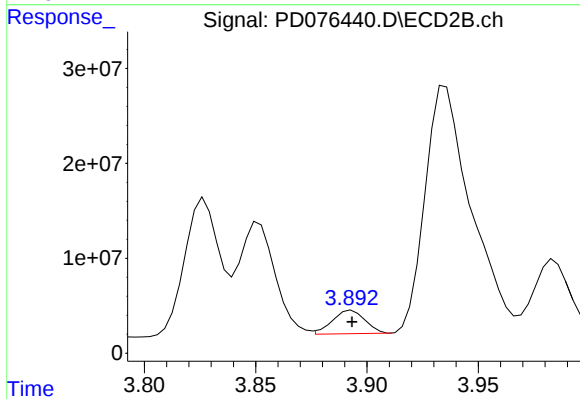
#5 Aldrin

R.T.: 4.231 min
Delta R.T.: 0.015 min
Response: 260796231
Conc: 184.27 ng/ml



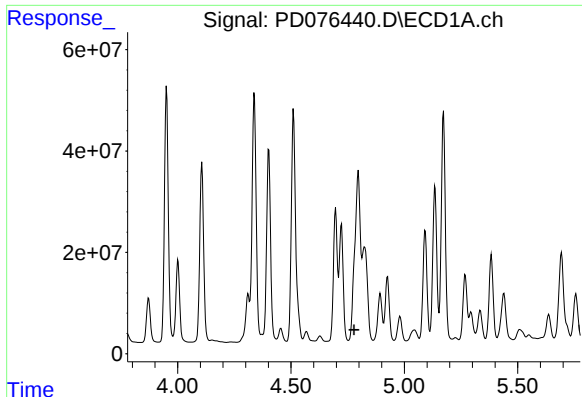
#6 beta-BHC

R.T.: 4.511 min
Delta R.T.: -0.020 min
Response: 220076604
Conc: 145.39 ng/ml



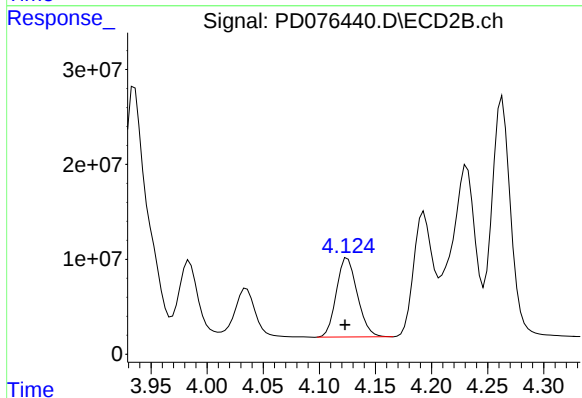
#6 beta-BHC

R.T.: 3.893 min
Delta R.T.: 0.000 min
Response: 25295577
Conc: 37.72 ng/ml



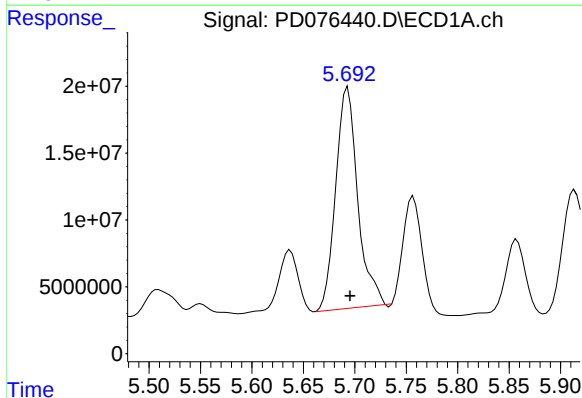
#7 delta-BHC

R.T.: 4.797 min
Delta R.T.: 0.019 min
Response: -9336412
Conc: N.D.



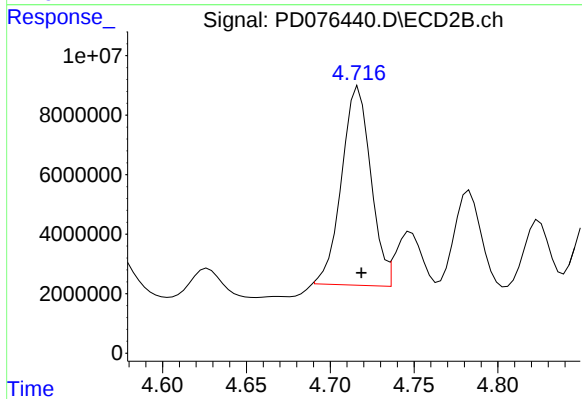
#7 delta-BHC

R.T.: 4.125 min
Delta R.T.: 0.002 min
Response: 108563875
Conc: 76.36 ng/ml



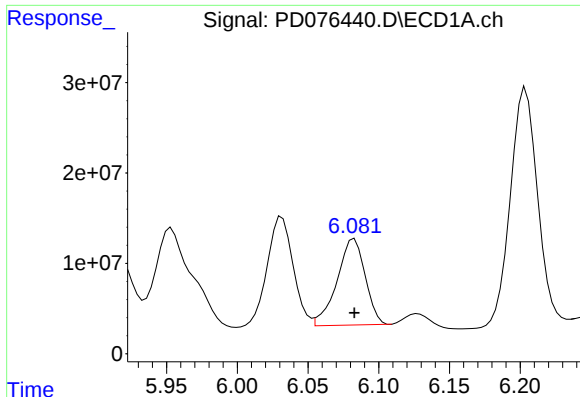
#8 Heptachlor epoxide

R.T.: 5.693 min
Delta R.T.: -0.002 min
Response: 246825888
Conc: 77.42 ng/ml



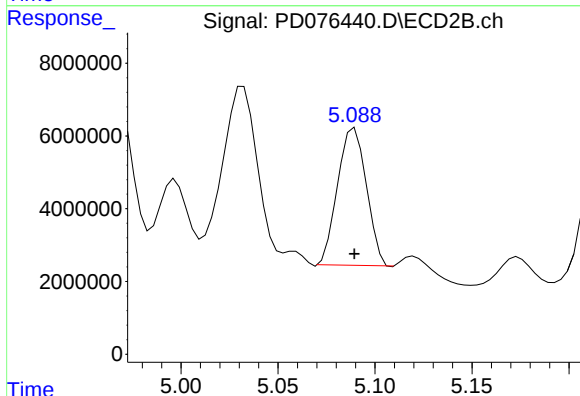
#8 Heptachlor epoxide

R.T.: 4.717 min
Delta R.T.: -0.002 min
Response: 80717280
Conc: 61.00 ng/ml



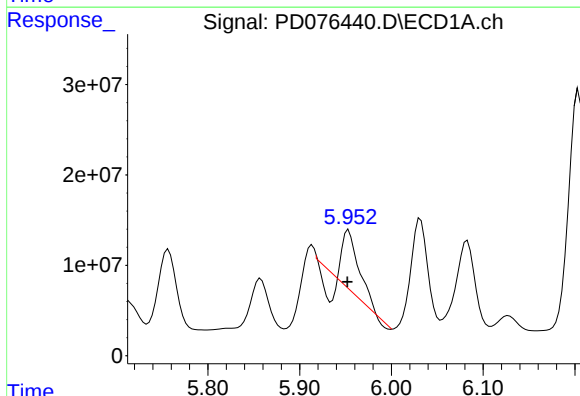
#9 Endosulfan I

R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 132401385
Conc: 45.57 ng/ml



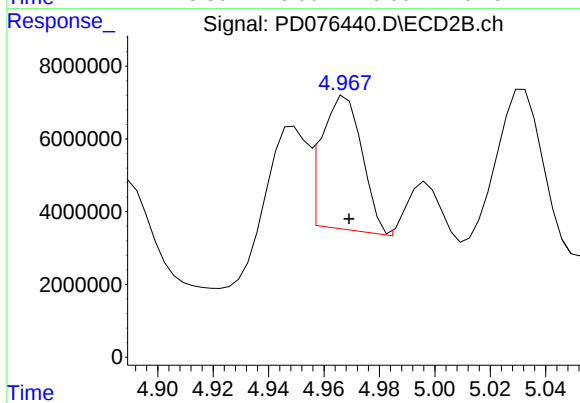
#9 Endosulfan I

R.T.: 5.090 min
Delta R.T.: 0.000 min
Response: 39051084
Conc: 33.75 ng/ml



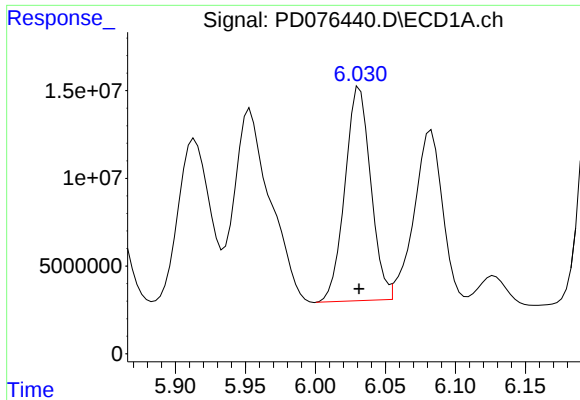
#10 trans-Chlordane

R.T.: 5.953 min
Delta R.T.: 0.001 min
Response: 64497300
Conc: 20.91 ng/ml



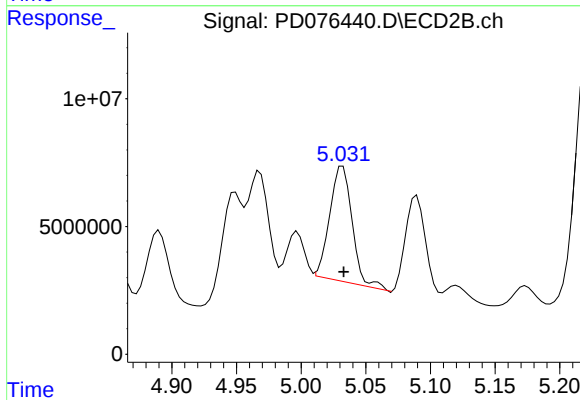
#10 trans-Chlordane

R.T.: 4.968 min
Delta R.T.: -0.001 min
Response: 37183556
Conc: 29.44 ng/ml



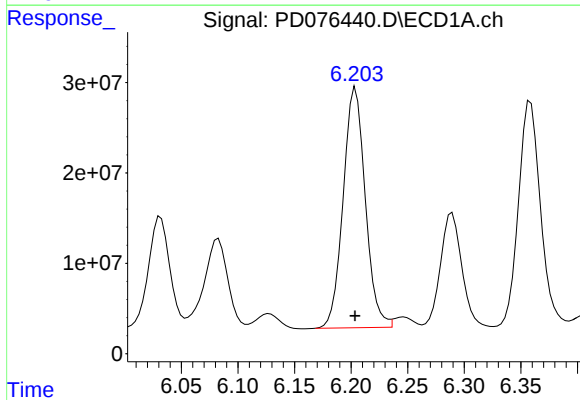
#11 cis-Chlordane

R.T.: 6.032 min
Delta R.T.: 0.000 min
Response: 156324887
Conc: 49.02 ng/ml



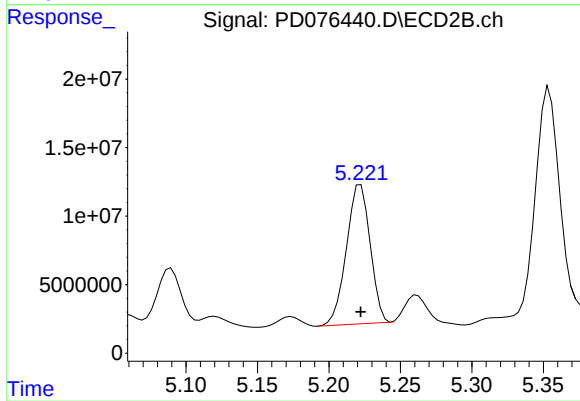
#11 cis-Chlordane

R.T.: 5.032 min
Delta R.T.: 0.000 min
Response: 54540835
Conc: 42.04 ng/ml



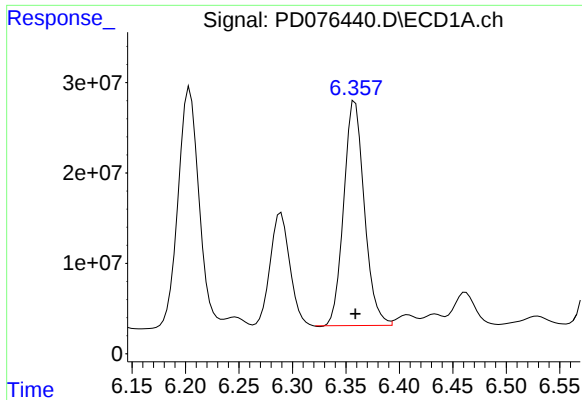
#12 4,4'-DDE

R.T.: 6.204 min
Delta R.T.: 0.000 min
Response: 361897821
Conc: 124.41 ng/ml



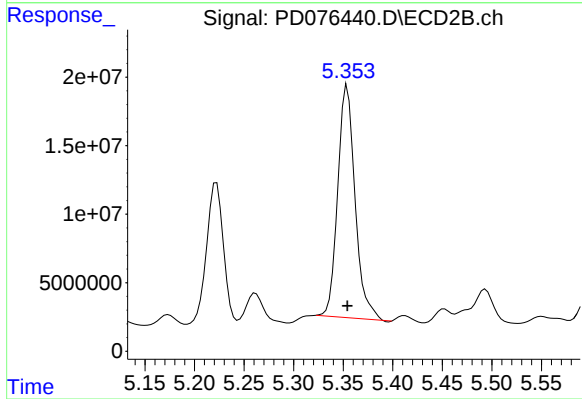
#12 4,4'-DDE

R.T.: 5.222 min
Delta R.T.: 0.000 min
Response: 117218372
Conc: 109.80 ng/ml



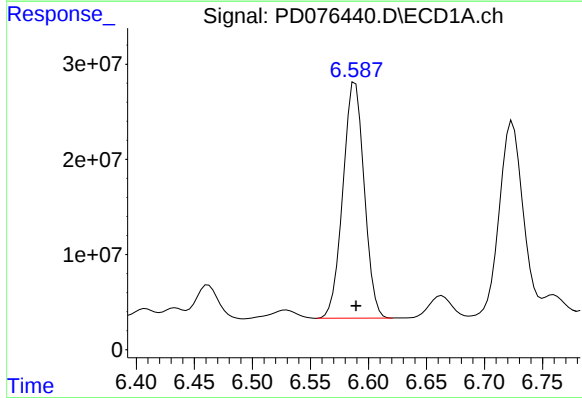
#13 Dieldrin

R.T.: 6.359 min
Delta R.T.: 0.000 min
Response: 333218473
Conc: 103.35 ng/ml



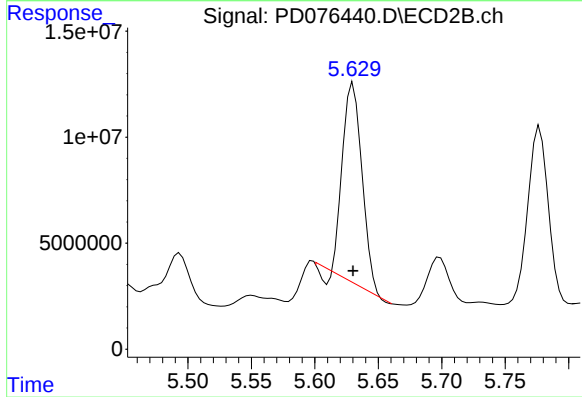
#13 Dieldrin

R.T.: 5.354 min
Delta R.T.: 0.000 min
Response: 205579998
Conc: 155.86 ng/ml



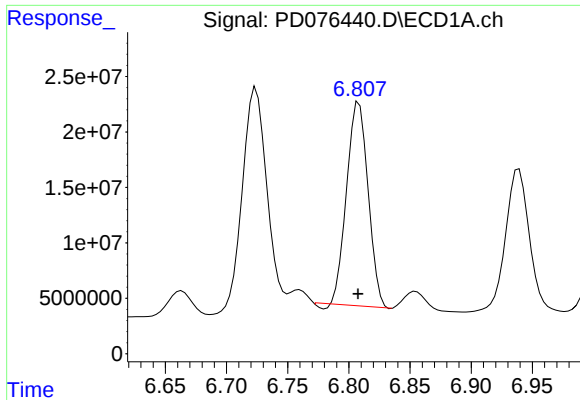
#14 Endrin

R.T.: 6.589 min
Delta R.T.: 0.000 min
Response: 316812341
Conc: 122.76 ng/ml



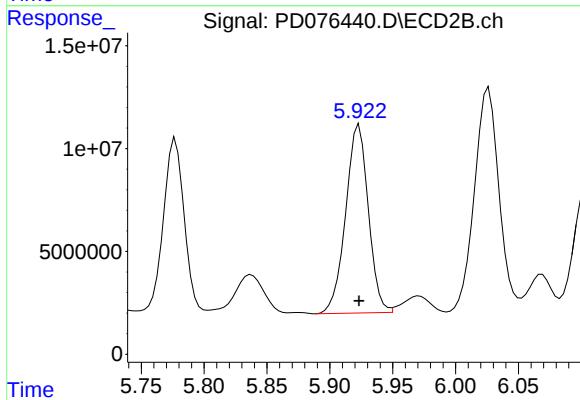
#14 Endrin

R.T.: 5.630 min
Delta R.T.: 0.000 min
Response: 95648271
Conc: 84.41 ng/ml



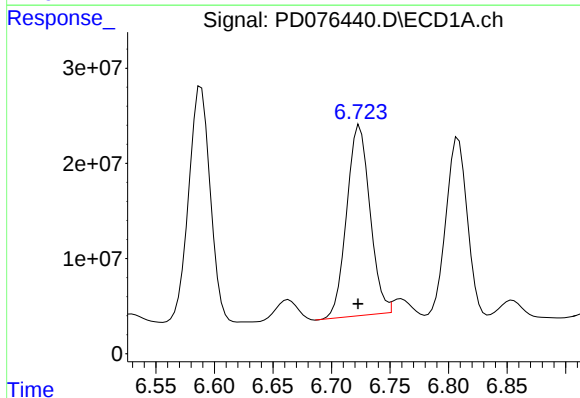
#15 Endosulfan II

R.T.: 6.808 min
Delta R.T.: 0.000 min
Response: 222898958
Conc: 82.45 ng/ml



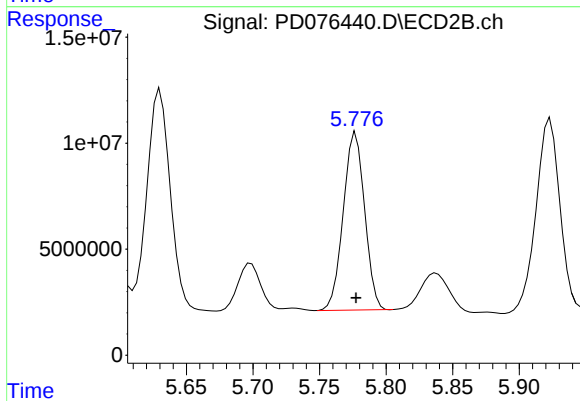
#15 Endosulfan II

R.T.: 5.923 min
Delta R.T.: 0.000 min
Response: 115008513
Conc: 103.47 ng/ml



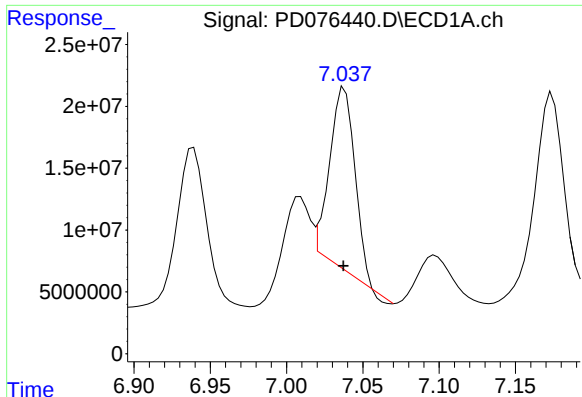
#16 4,4'-DDD

R.T.: 6.724 min
Delta R.T.: 0.001 min
Response: 276561025
Conc: 121.12 ng/ml



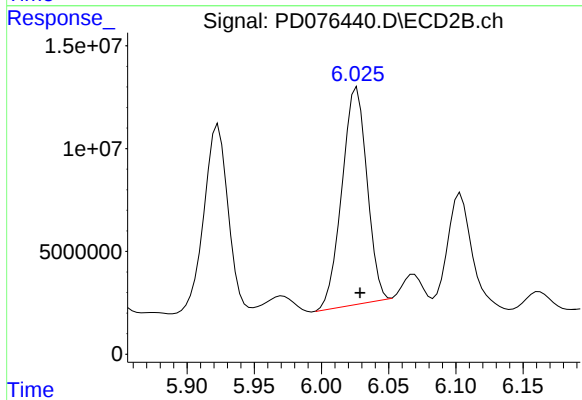
#16 4,4'-DDD

R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 93793919
Conc: 116.10 ng/ml



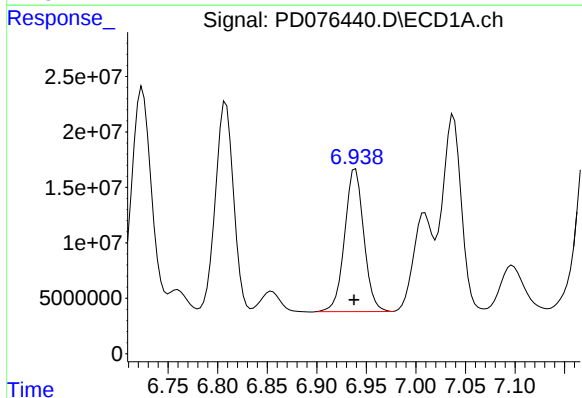
#17 4,4'-DDT

R.T.: 7.038 min
Delta R.T.: 0.000 min
Response: 168667458
Conc: 74.49 ng/ml



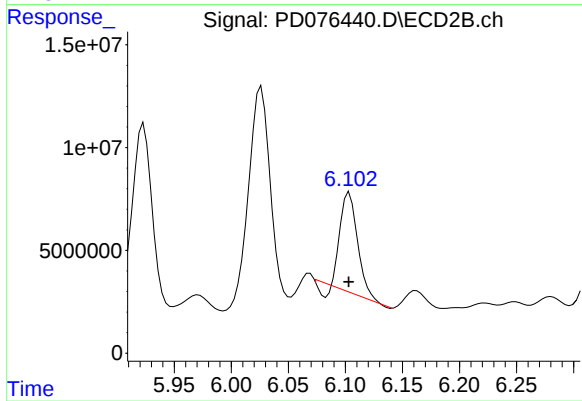
#17 4,4'-DDT

R.T.: 6.026 min
Delta R.T.: -0.002 min
Response: 136436380
Conc: 163.69 ng/ml



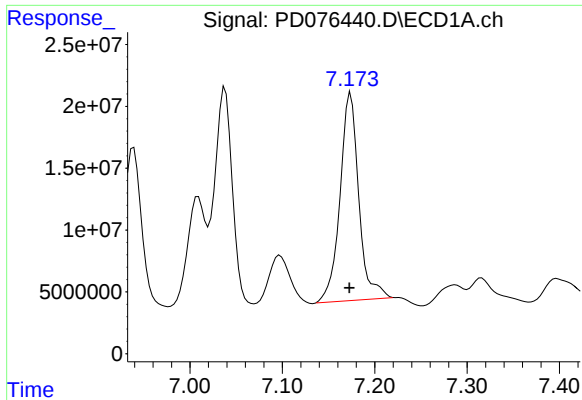
#18 Endrin aldehyde

R.T.: 6.939 min
Delta R.T.: 0.001 min
Response: 172888031
Conc: 96.07 ng/ml



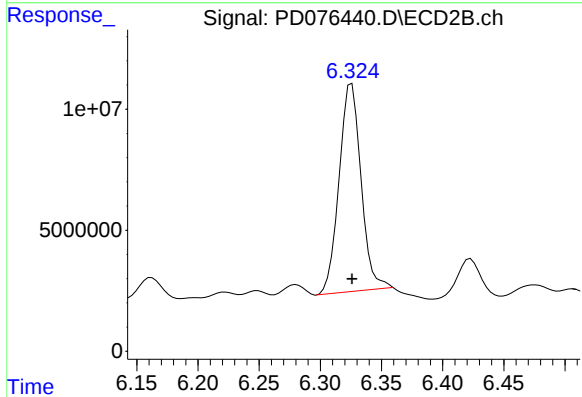
#18 Endrin aldehyde

R.T.: 6.104 min
Delta R.T.: 0.000 min
Response: 49122074
Conc: 67.05 ng/ml



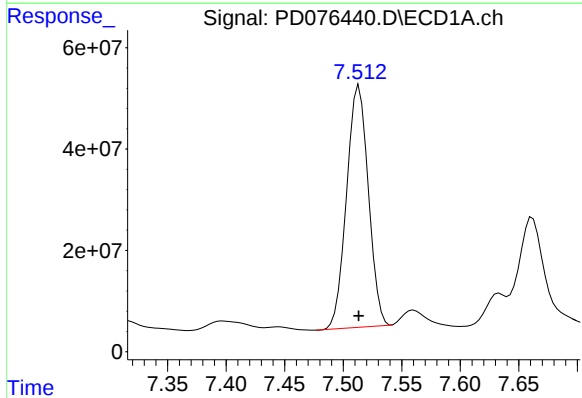
#19 Endosulfan Sulfate

R.T.: 7.174 min
Delta R.T.: 0.001 min
Response: 237966363
Conc: 94.00 ng/ml



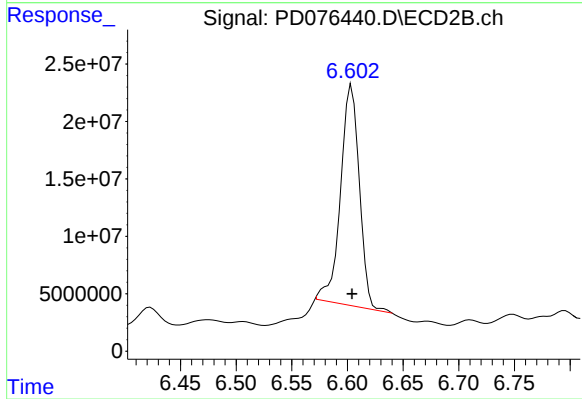
#19 Endosulfan Sulfate

R.T.: 6.326 min
Delta R.T.: 0.000 min
Response: 107662217
Conc: 105.08 ng/ml



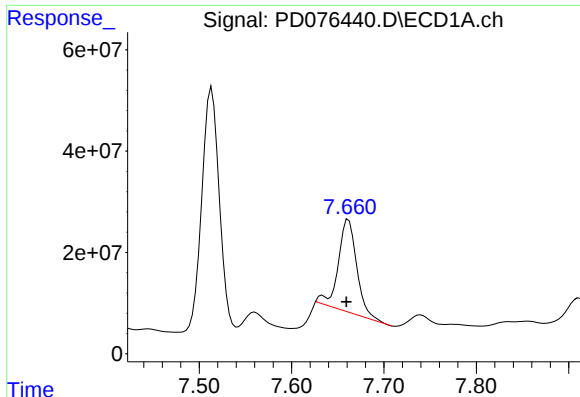
#20 Methoxychlor

R.T.: 7.514 min
Delta R.T.: 0.000 min
Response: 617577545
Conc: 462.82 ng/ml



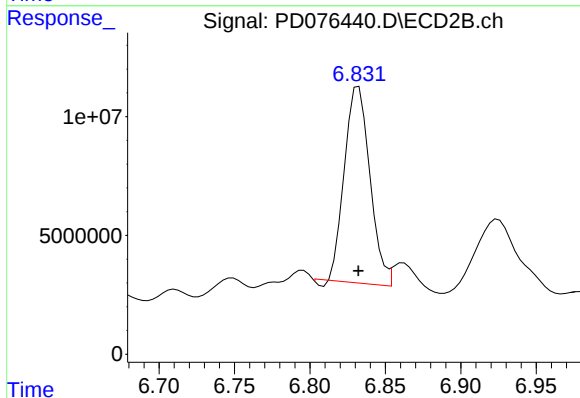
#20 Methoxychlor

R.T.: 6.604 min
Delta R.T.: 0.000 min
Response: 224958205
Conc: 493.07 ng/ml



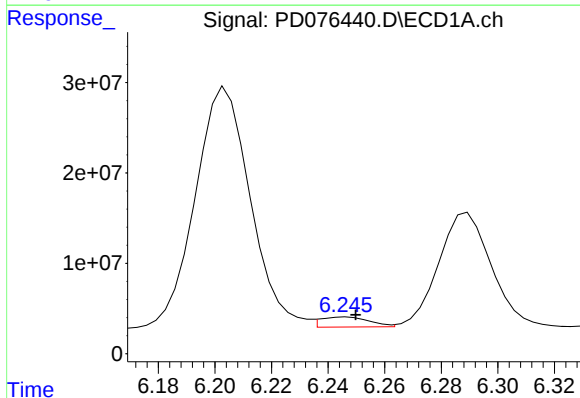
#21 Endrin ketone

R.T.: 7.662 min
Delta R.T.: 0.002 min
Response: 250014777
Conc: 87.64 ng/ml



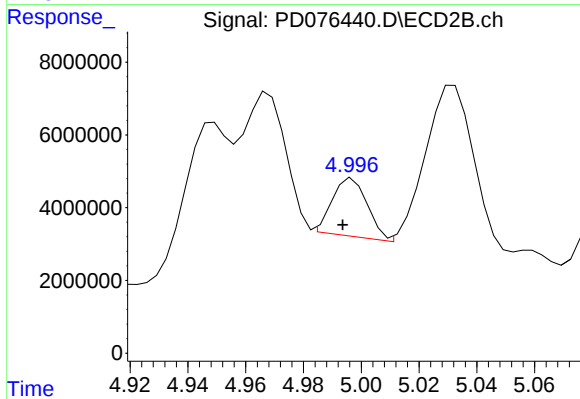
#21 Endrin ketone

R.T.: 6.832 min
Delta R.T.: 0.000 min
Response: 96715058
Conc: 82.08 ng/ml



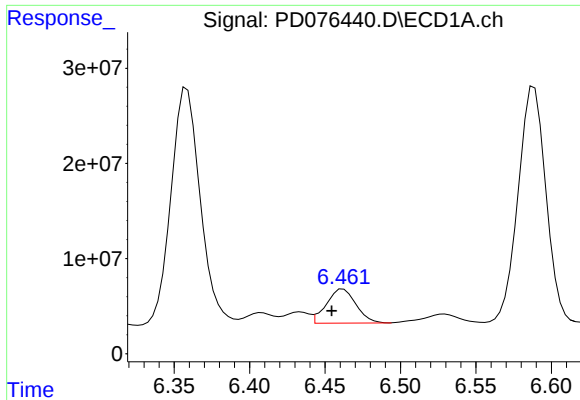
#22 Toxaphene-1

R.T.: 6.247 min
Delta R.T.: -0.003 min
Response: 13445625
Conc: 573.82 ng/ml



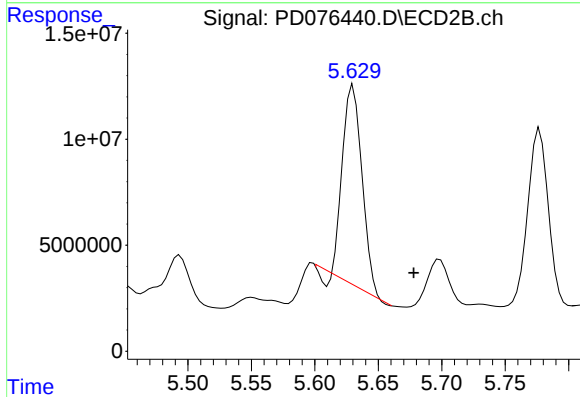
#22 Toxaphene-1

R.T.: 4.997 min
Delta R.T.: 0.003 min
Response: 13495092
Conc: 1878.19 ng/ml



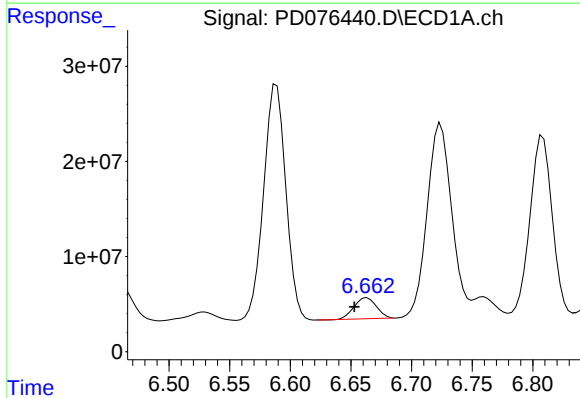
#23 Toxaphene-2

R.T.: 6.462 min
Delta R.T.: 0.008 min
Response: 48995152
Conc: 1680.68 ng/ml



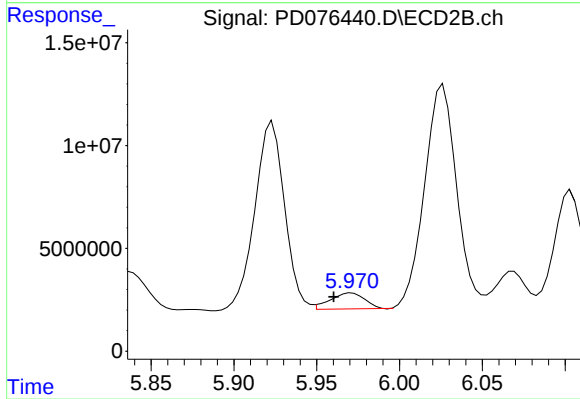
#23 Toxaphene-2

R.T.: 5.630 min
Delta R.T.: -0.048 min
Response: 95648271
Conc: 12873.56 ng/ml



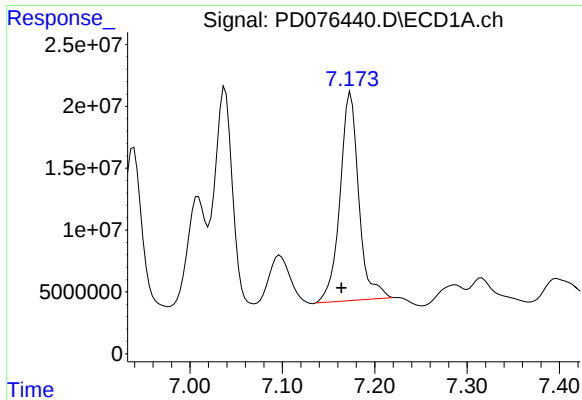
#24 Toxaphene-3

R.T.: 6.663 min
Delta R.T.: 0.010 min
Response: 28560427
Conc: 1403.98 ng/ml



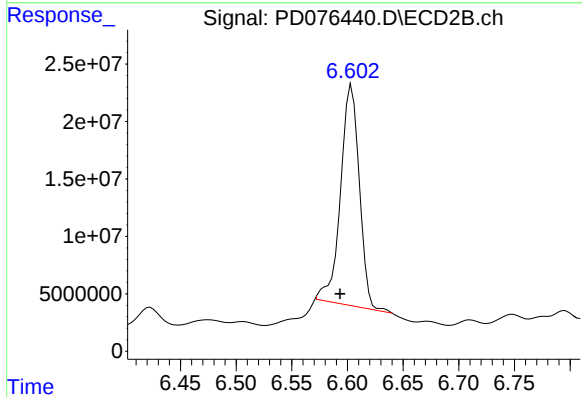
#24 Toxaphene-3

R.T.: 5.971 min
Delta R.T.: 0.011 min
Response: 11087916
Conc: 1266.92 ng/ml



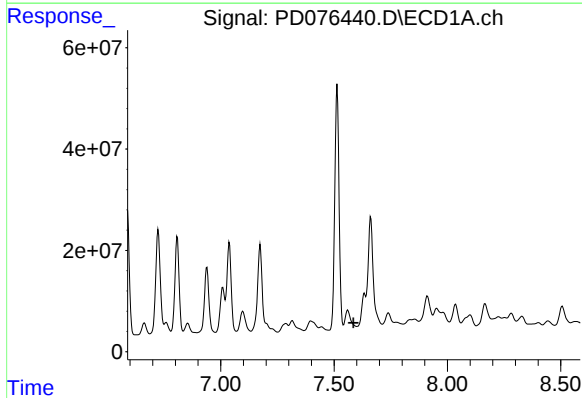
#25 Toxaphene-4

R.T.: 7.174 min
Delta R.T.: 0.010 min
Response: 237966363
Conc: 3855.32 ng/ml



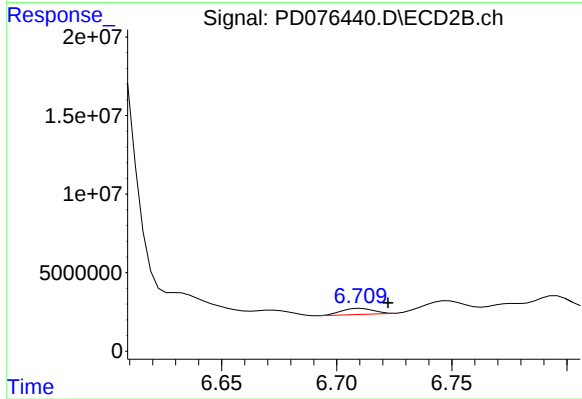
#25 Toxaphene-4

R.T.: 6.604 min
Delta R.T.: 0.010 min
Response: 224958205
Conc: 9322.02 ng/ml



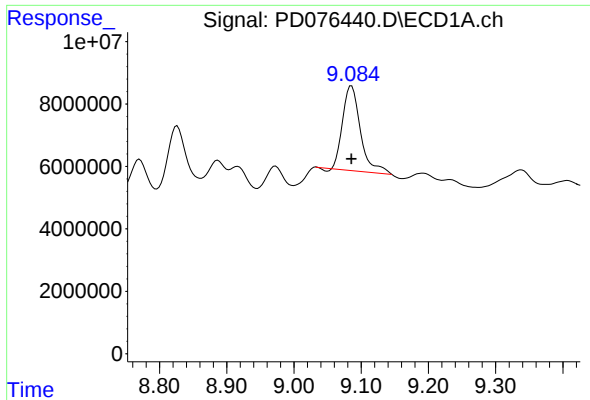
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.586 min
Response: 0
Conc: N.D.



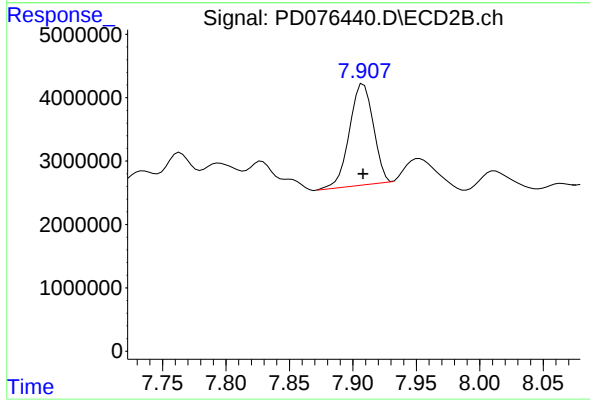
#26 Toxaphene-5

R.T.: 6.711 min
Delta R.T.: -0.012 min
Response: 3694406
Conc: 104.98 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: 0.000 min
Response: 49739251
Conc: 19.61 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.908 min
Delta R.T.: 0.000 min
Response: 20910676
Conc: 22.92 ng/ml