

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021723\
 Data File : PD073992.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Feb 2023 18:07
 Operator : AR\AJ
 Sample : INDB366
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 17 22:07:35 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012523CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 25 02:23:06 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

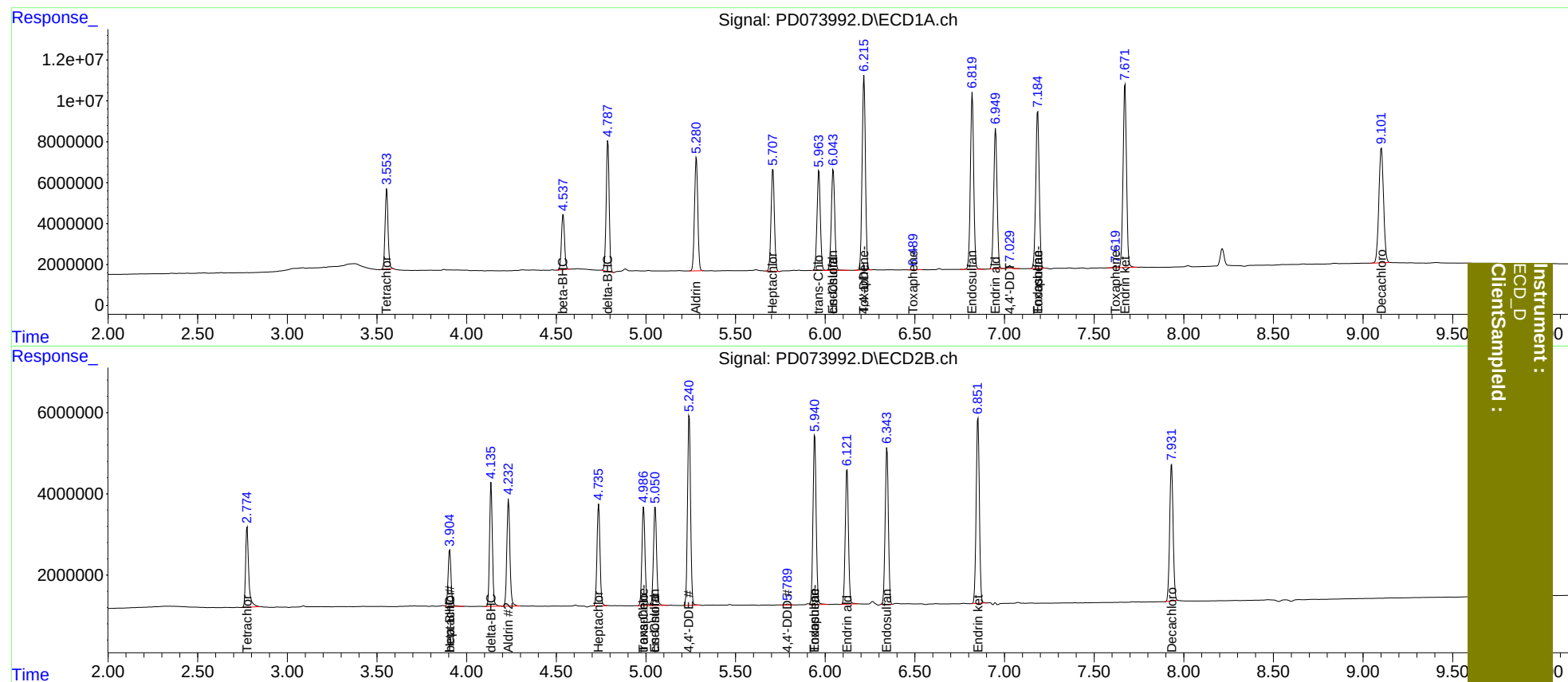
System Monitoring Compounds							
1)	SA Tetrachlo...	3.554	2.776	45034141	24091759	19.017	18.979
27)	SA Decachlor...	9.102	7.932	102.6E6	45126430	37.198	37.495
Target Compounds							
4)	MA Heptachlor	0.000	3.906f	0	15757998	N.D.	10.448
5)	MB Aldrin	5.281	4.234	70348137	31631946	19.665	18.634
6)	B beta-BHC	4.539	3.906	32607740	15757998	19.415	19.278
7)	B delta-BHC	4.788	4.137	73594636	33183420	22.522	19.131
8)	B Heptachlo...	5.708	4.737	64725335	29282756	19.898	18.806
9)	A Endosulfan I	6.045f	5.052f	65571729	29856192	21.367	20.805
10)	B trans-Chl...	5.965	4.987	63028219	29002517	19.577	18.571
11)	B cis-Chlor...	6.045	5.052	65571729	29856192	19.672	18.574
12)	B 4,4'-DDE	6.216	5.242	121.2E6	55026841	38.447	37.470
15)	B Endosulfa...	6.820	5.942	111.2E6	51081622	37.625	37.124
16)	A 4,4'-DDD	0.000	5.790	0	393352	N.D.	0.326
17)	MA 4,4'-DDT	7.030	0.000	1527600	0	0.560	N.D. #
18)	B Endrin al...	6.950	6.122	89967643	40900925	37.622	37.466
19)	B Endosulfa...	7.185	6.345	103.4E6	47476272	37.203	37.752
21)	B Endrin ke...	7.672	6.852	120.5E6	56894785	37.820	37.825
22)	Toxaphene-1	6.216f	4.987	121.2E6	29002517	5385.913	3304.585 #
23)	Toxaphene-2	6.491	0.000	214252	0	7.279	N.D. #
24)	Toxaphene-3	0.000	5.942f	0	51081622	N.D.	5299.532
25)	Toxaphene-4	7.185	0.000	103.4E6	0	1643.568	N.D. #
26)	Toxaphene-5	7.620	6.774	913889	-2357	19.440	N.D. #

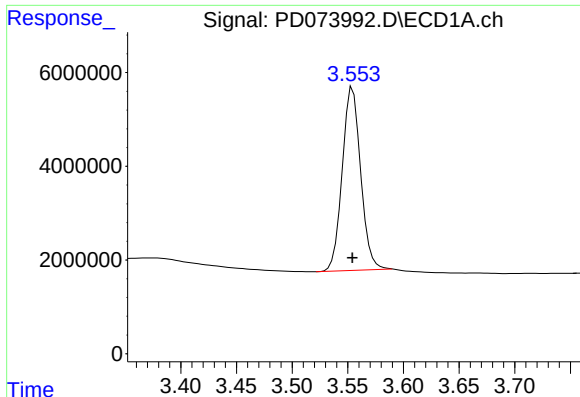
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 17 Feb 2023 18:07
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Sample : INDB366
Misc :
ALS Vial : 7 Sample Multiplier: 1

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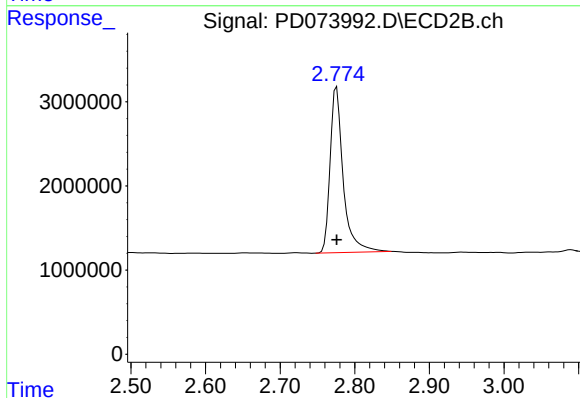




#1 Tetrachloro-m-xylene

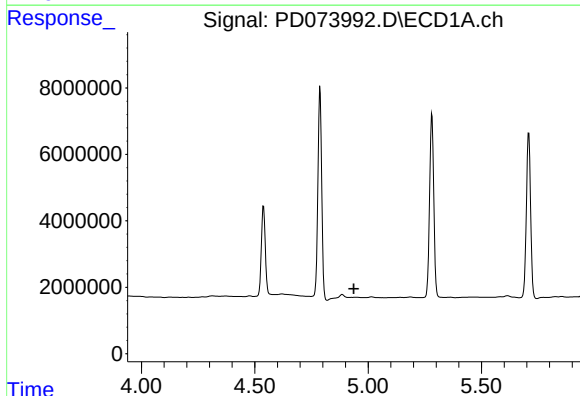
R.T.: 3.554 min
Delta R.T.: 0.000 min
Response: 45034141
Conc: 19.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



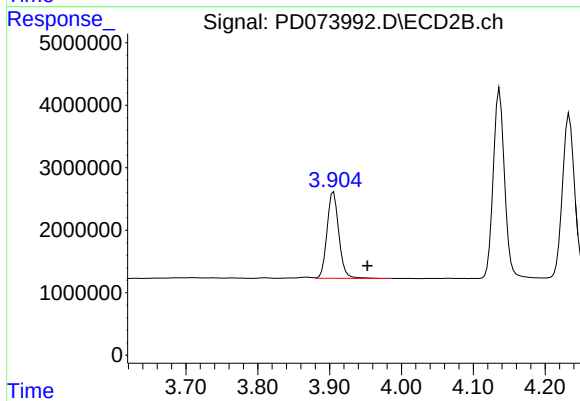
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: 0.000 min
Response: 24091759
Conc: 18.98 ng/ml



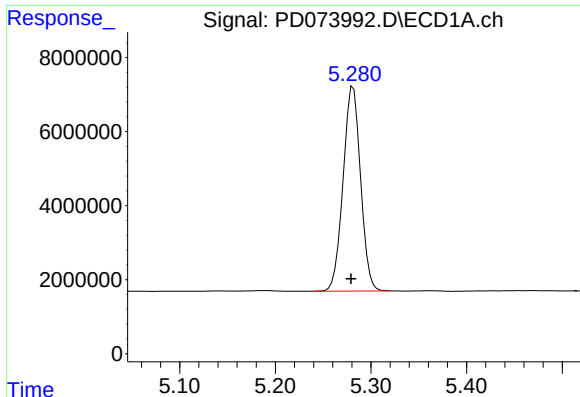
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.936 min
Response: 0
Conc: N.D.



#4 Heptachlor

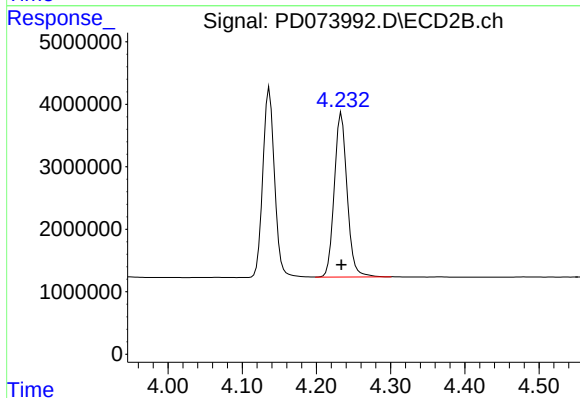
R.T.: 3.906 min
Delta R.T.: -0.047 min
Response: 15757998
Conc: 10.45 ng/ml



#5 Aldrin

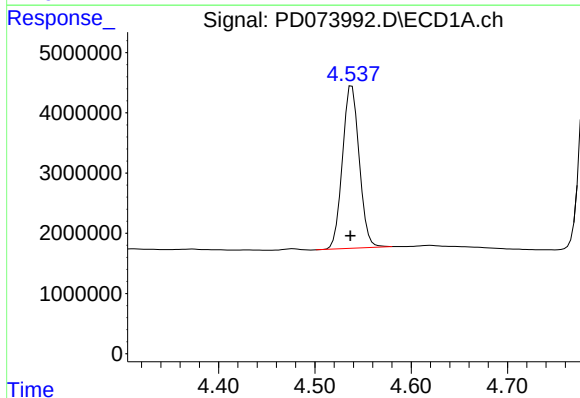
R.T.: 5.281 min
Delta R.T.: 0.002 min
Response: 70348137
Conc: 19.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



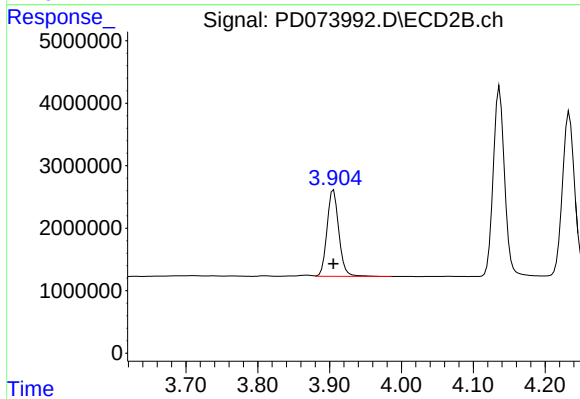
#5 Aldrin

R.T.: 4.234 min
Delta R.T.: 0.000 min
Response: 31631946
Conc: 18.63 ng/ml



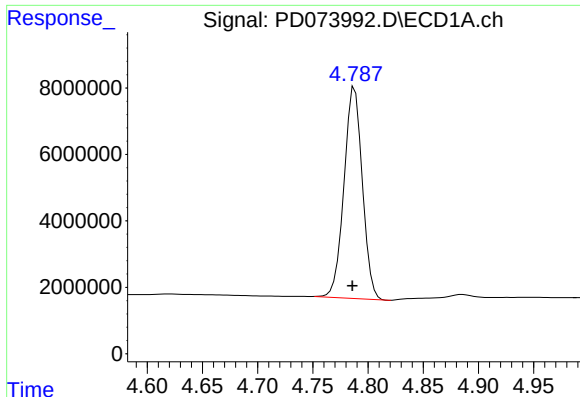
#6 beta-BHC

R.T.: 4.539 min
Delta R.T.: 0.002 min
Response: 32607740
Conc: 19.41 ng/ml



#6 beta-BHC

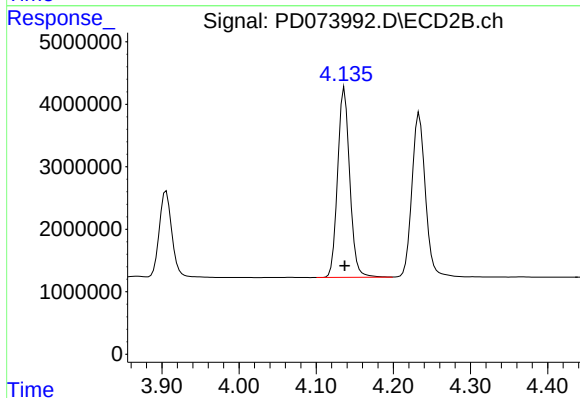
R.T.: 3.906 min
Delta R.T.: 0.000 min
Response: 15757998
Conc: 19.28 ng/ml



#7 delta-BHC

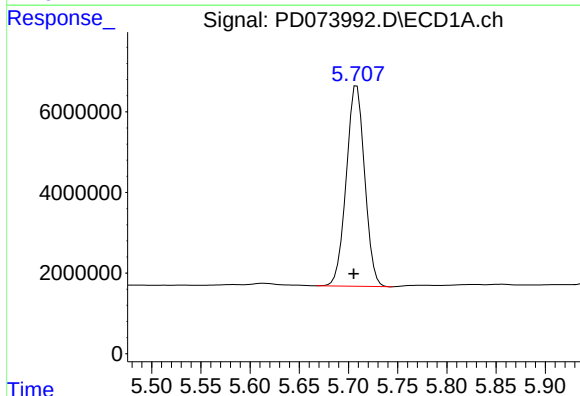
R.T.: 4.788 min
Delta R.T.: 0.002 min
Response: 73594636
Conc: 22.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



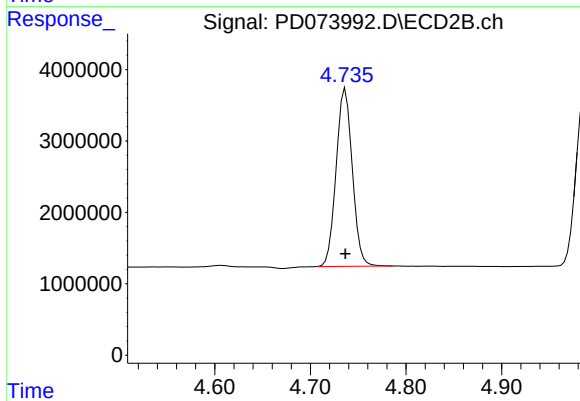
#7 delta-BHC

R.T.: 4.137 min
Delta R.T.: 0.000 min
Response: 33183420
Conc: 19.13 ng/ml



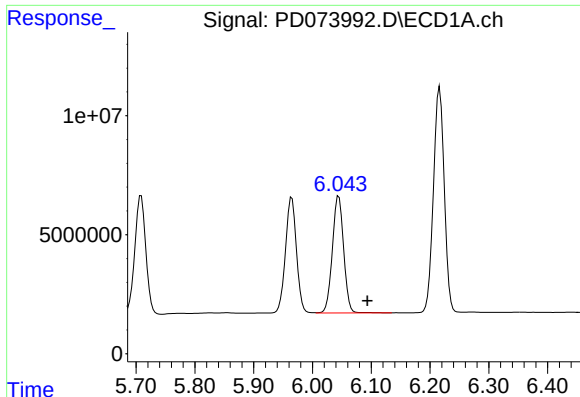
#8 Heptachlor epoxide

R.T.: 5.708 min
Delta R.T.: 0.003 min
Response: 64725335
Conc: 19.90 ng/ml



#8 Heptachlor epoxide

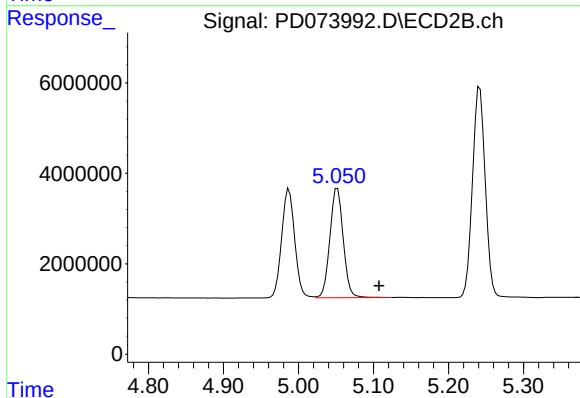
R.T.: 4.737 min
Delta R.T.: 0.000 min
Response: 29282756
Conc: 18.81 ng/ml



#9 Endosulfan I

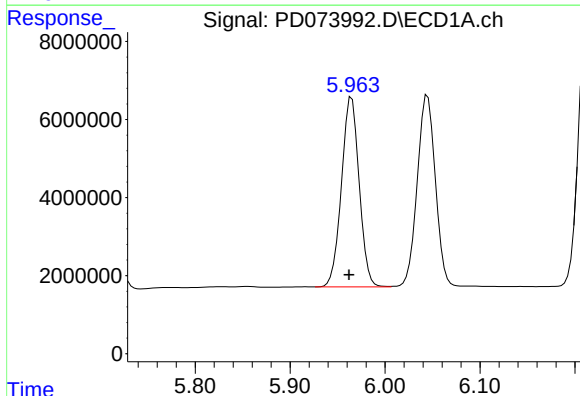
R.T.: 6.045 min
Delta R.T.: -0.049 min
Response: 65571729
Conc: 21.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



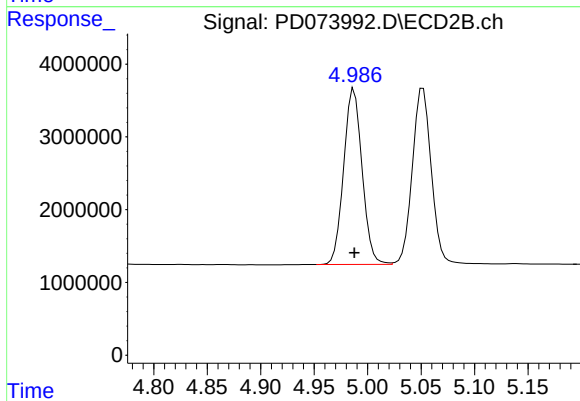
#9 Endosulfan I

R.T.: 5.052 min
Delta R.T.: -0.056 min
Response: 29856192
Conc: 20.80 ng/ml



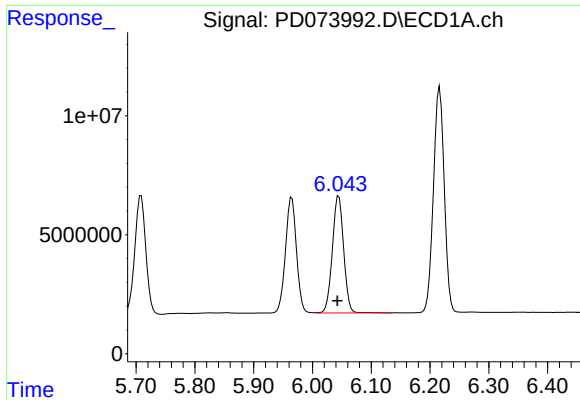
#10 trans-Chlordane

R.T.: 5.965 min
Delta R.T.: 0.003 min
Response: 63028219
Conc: 19.58 ng/ml



#10 trans-Chlordane

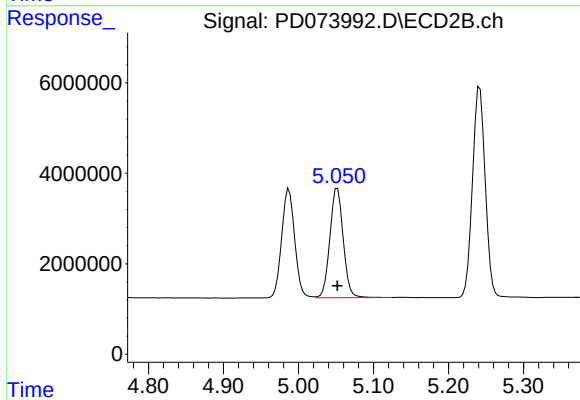
R.T.: 4.987 min
Delta R.T.: 0.000 min
Response: 29002517
Conc: 18.57 ng/ml



#11 cis-Chlordane

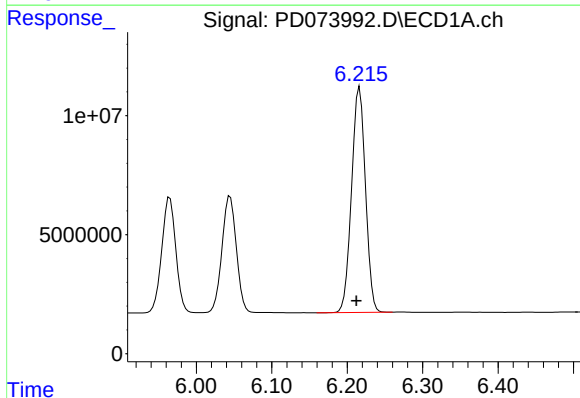
R.T.: 6.045 min
Delta R.T.: 0.002 min
Response: 65571729
Conc: 19.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



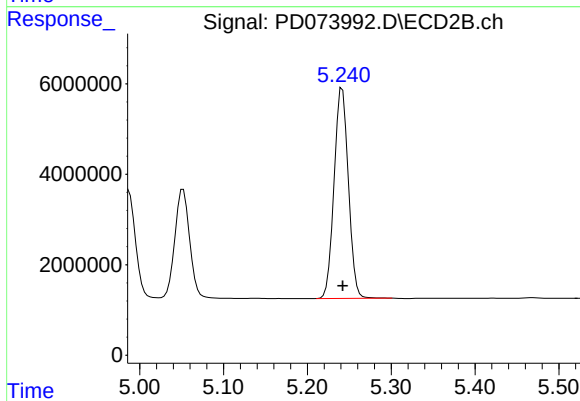
#11 cis-Chlordane

R.T.: 5.052 min
Delta R.T.: 0.000 min
Response: 29856192
Conc: 18.57 ng/ml



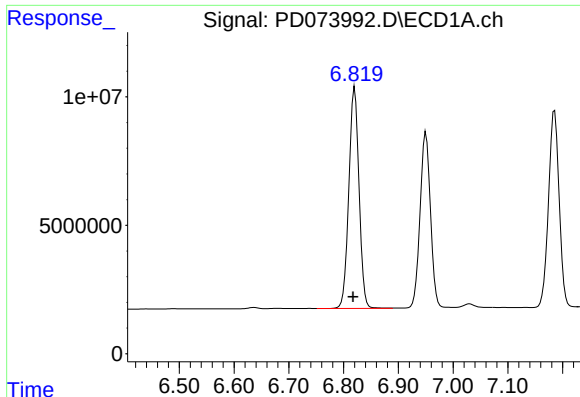
#12 4,4'-DDE

R.T.: 6.216 min
Delta R.T.: 0.004 min
Response: 121203377
Conc: 38.45 ng/ml



#12 4,4'-DDE

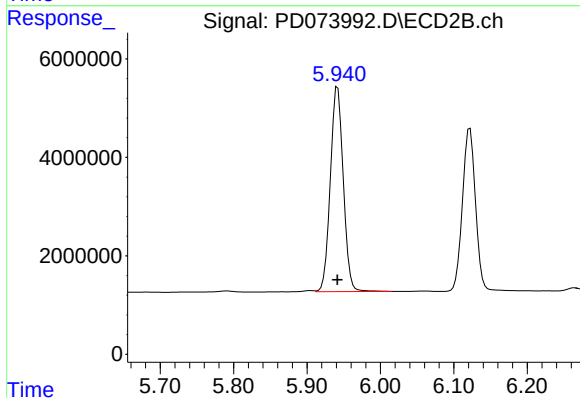
R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 55026841
Conc: 37.47 ng/ml



#15 Endosulfan II

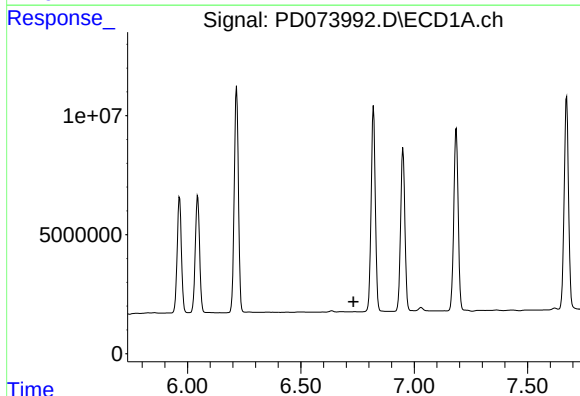
R.T.: 6.820 min
Delta R.T.: 0.003 min
Response: 111202536
Conc: 37.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



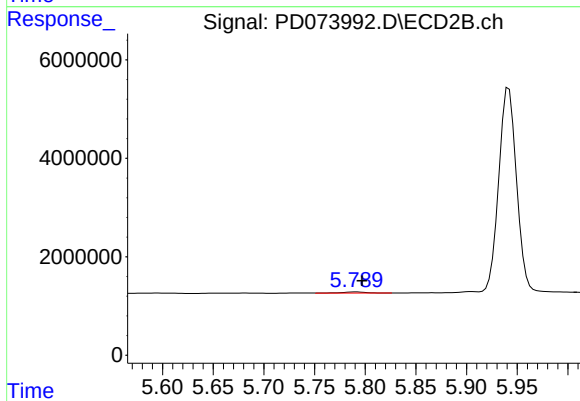
#15 Endosulfan II

R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 51081622
Conc: 37.12 ng/ml



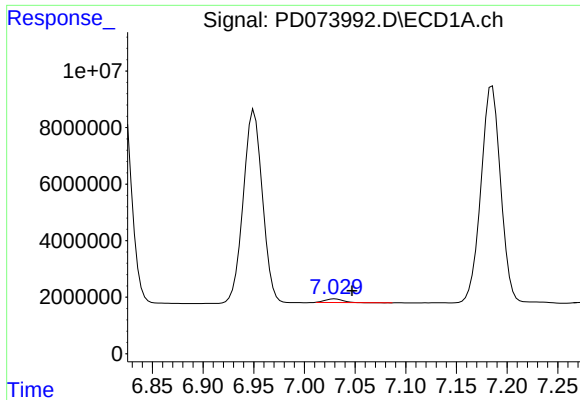
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.732 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

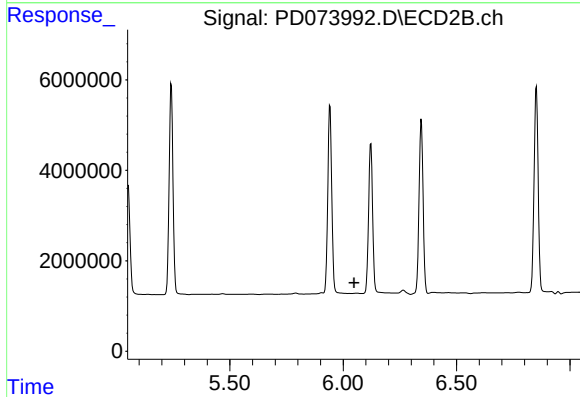
R.T.: 5.790 min
Delta R.T.: -0.007 min
Response: 393352
Conc: 0.33 ng/ml



#17 4,4'-DDT

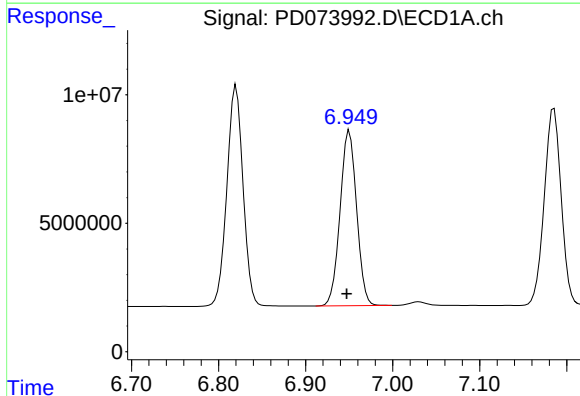
R.T.: 7.030 min
Delta R.T.: -0.017 min
Response: 1527600
Conc: 0.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



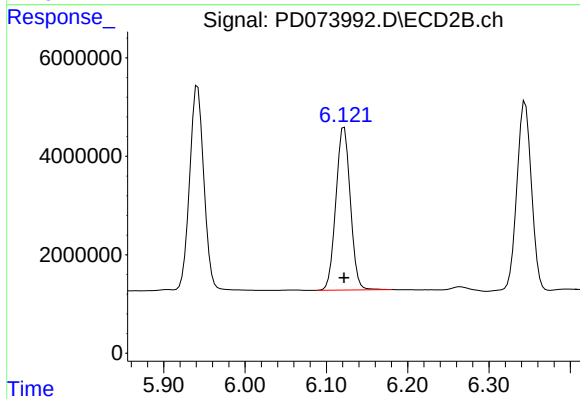
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.049 min
Response: 0
Conc: N.D.



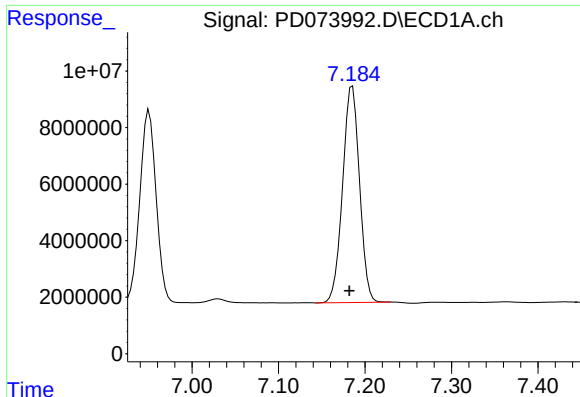
#18 Endrin aldehyde

R.T.: 6.950 min
Delta R.T.: 0.003 min
Response: 89967643
Conc: 37.62 ng/ml



#18 Endrin aldehyde

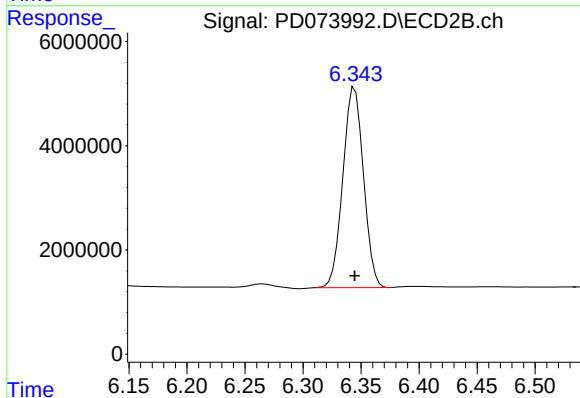
R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 40900925
Conc: 37.47 ng/ml



#19 Endosulfan Sulfate

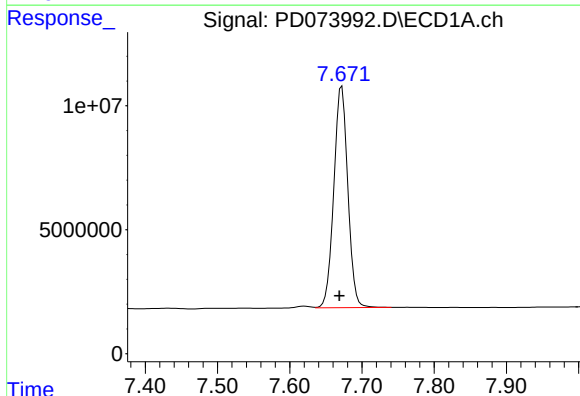
R.T.: 7.185 min
Delta R.T.: 0.003 min
Response: 103369505
Conc: 37.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



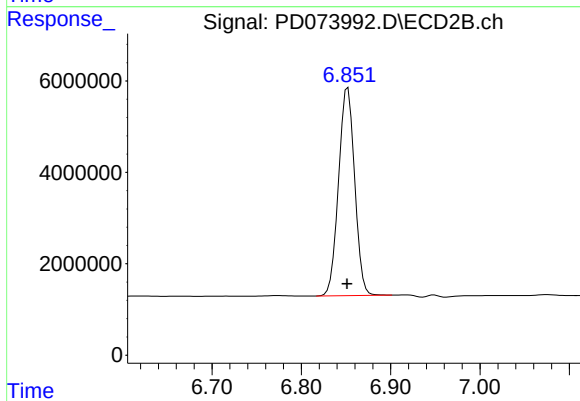
#19 Endosulfan Sulfate

R.T.: 6.345 min
Delta R.T.: 0.000 min
Response: 47476272
Conc: 37.75 ng/ml



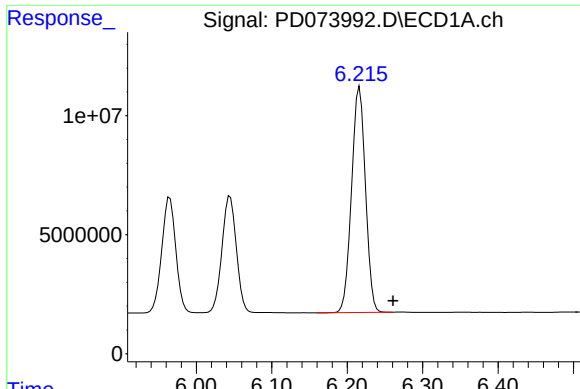
#21 Endrin ketone

R.T.: 7.672 min
Delta R.T.: 0.004 min
Response: 120547856
Conc: 37.82 ng/ml



#21 Endrin ketone

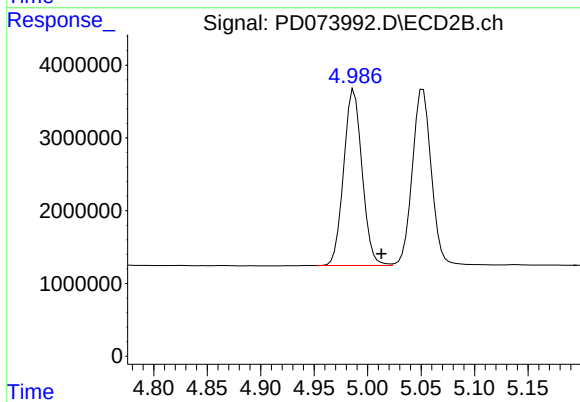
R.T.: 6.852 min
Delta R.T.: 0.001 min
Response: 56894785
Conc: 37.83 ng/ml



#22 Toxaphene-1

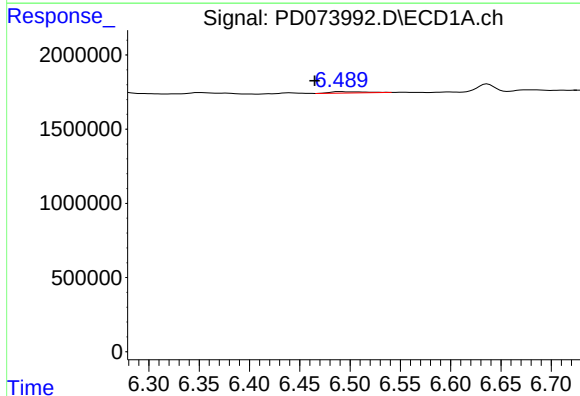
R.T.: 6.216 min
Delta R.T.: -0.044 min
Response: 121203377
Conc: 5385.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



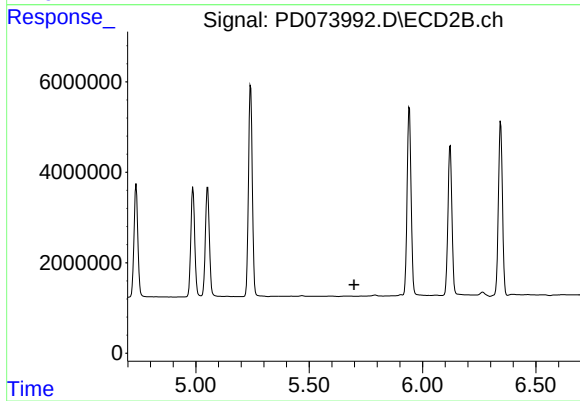
#22 Toxaphene-1

R.T.: 4.987 min
Delta R.T.: -0.025 min
Response: 29002517
Conc: 3304.59 ng/ml



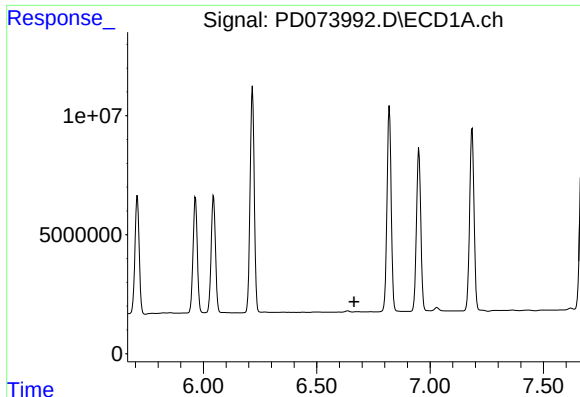
#23 Toxaphene-2

R.T.: 6.491 min
Delta R.T.: 0.026 min
Response: 214252
Conc: 7.28 ng/ml



#23 Toxaphene-2

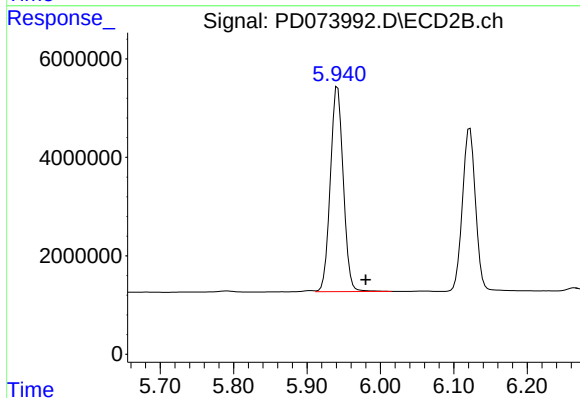
R.T.: 0.000 min
Exp R.T.: 5.698 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

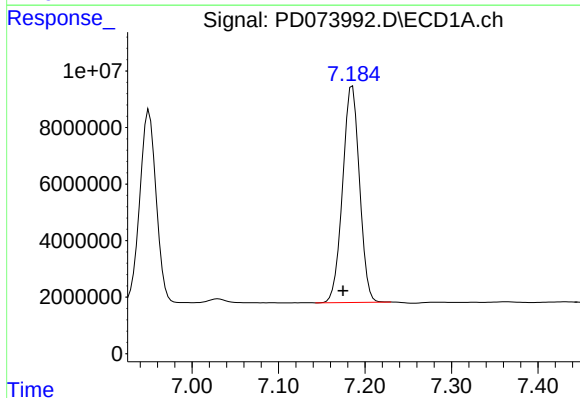
R.T.: 0.000 min
Exp R.T.: 6.665 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



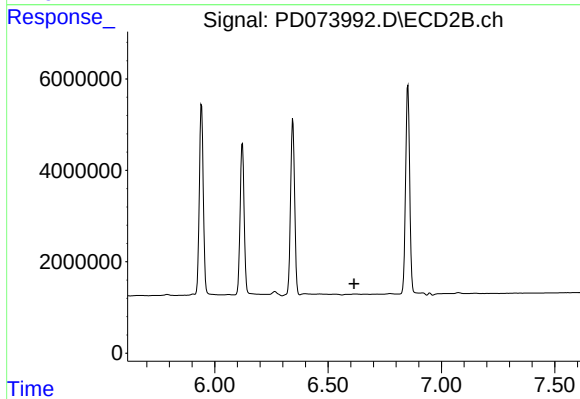
#24 Toxaphene-3

R.T.: 5.942 min
Delta R.T.: -0.038 min
Response: 51081622
Conc: 5299.53 ng/ml



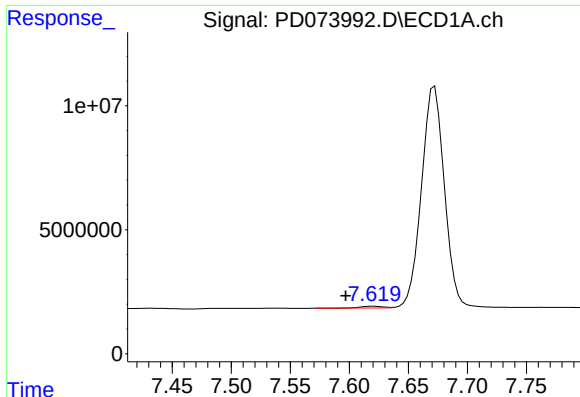
#25 Toxaphene-4

R.T.: 7.185 min
Delta R.T.: 0.011 min
Response: 103369505
Conc: 1643.57 ng/ml



#25 Toxaphene-4

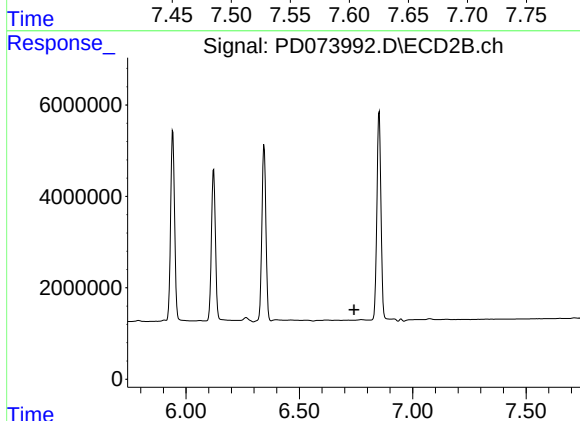
R.T.: 0.000 min
Exp R.T.: 6.615 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

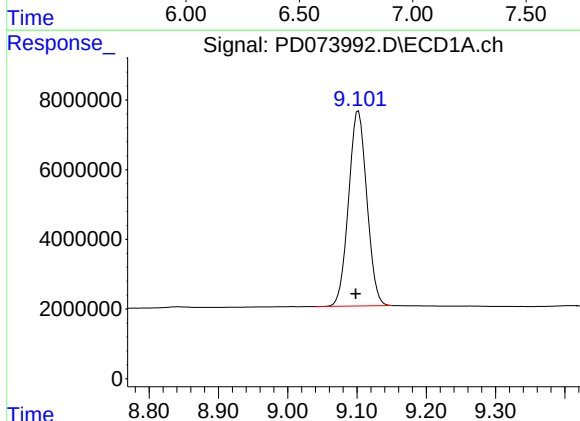
R.T.: 7.620 min
Delta R.T.: 0.023 min
Response: 913889
Conc: 19.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



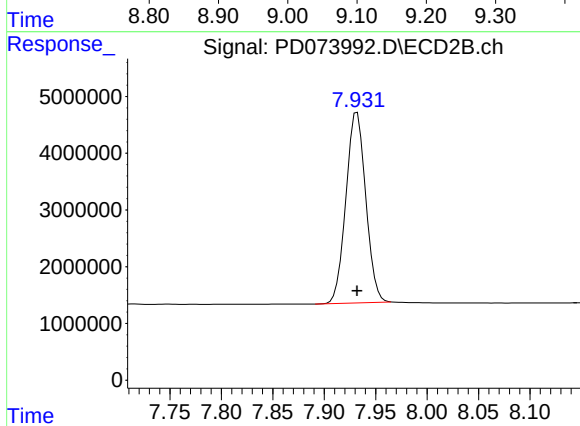
#26 Toxaphene-5

R.T.: 6.774 min
Delta R.T.: 0.033 min
Response: -2357
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.102 min
Delta R.T.: 0.004 min
Response: 102627586
Conc: 37.20 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.932 min
Delta R.T.: 0.000 min
Response: 45126430
Conc: 37.49 ng/ml