

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122322\
 Data File : PD073454.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2022 18:50
 Operator : AR\AJ
 Sample : INDB391
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 23 01:14:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD122122CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 16 15:46:21 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

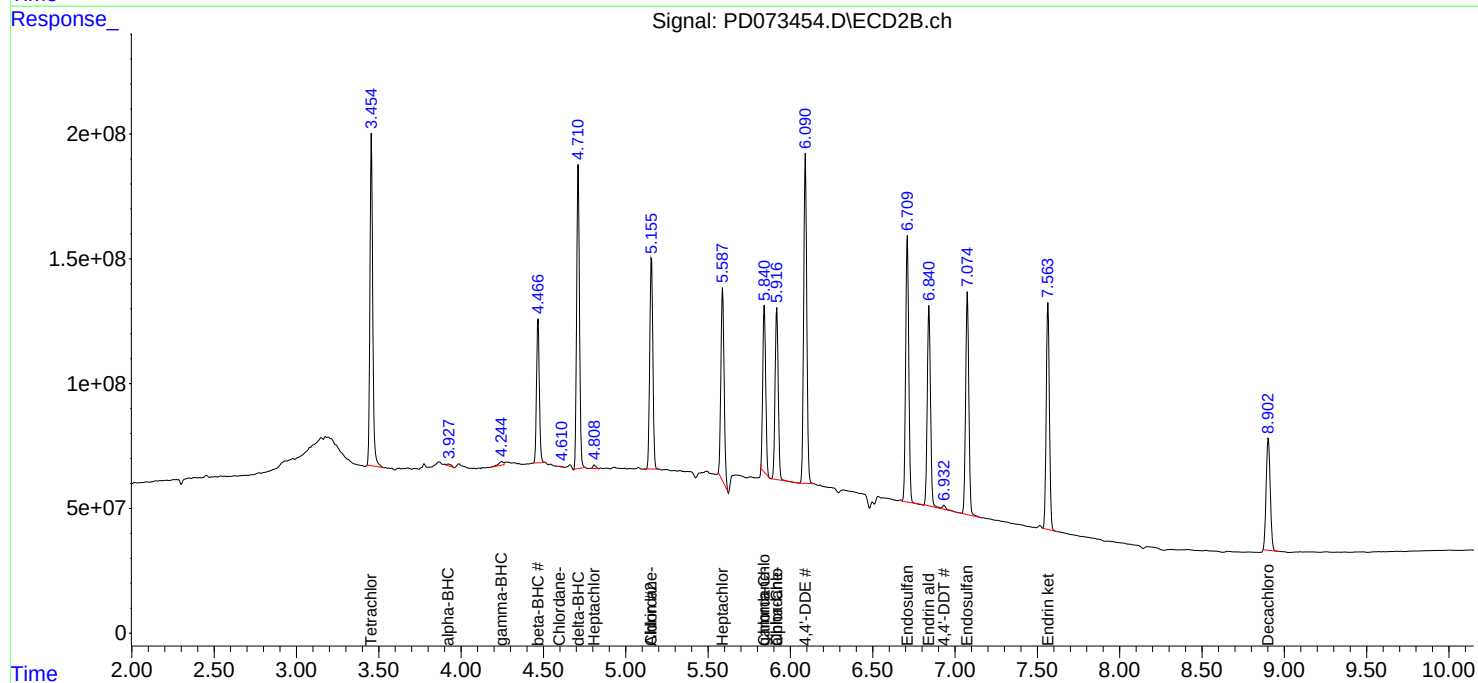
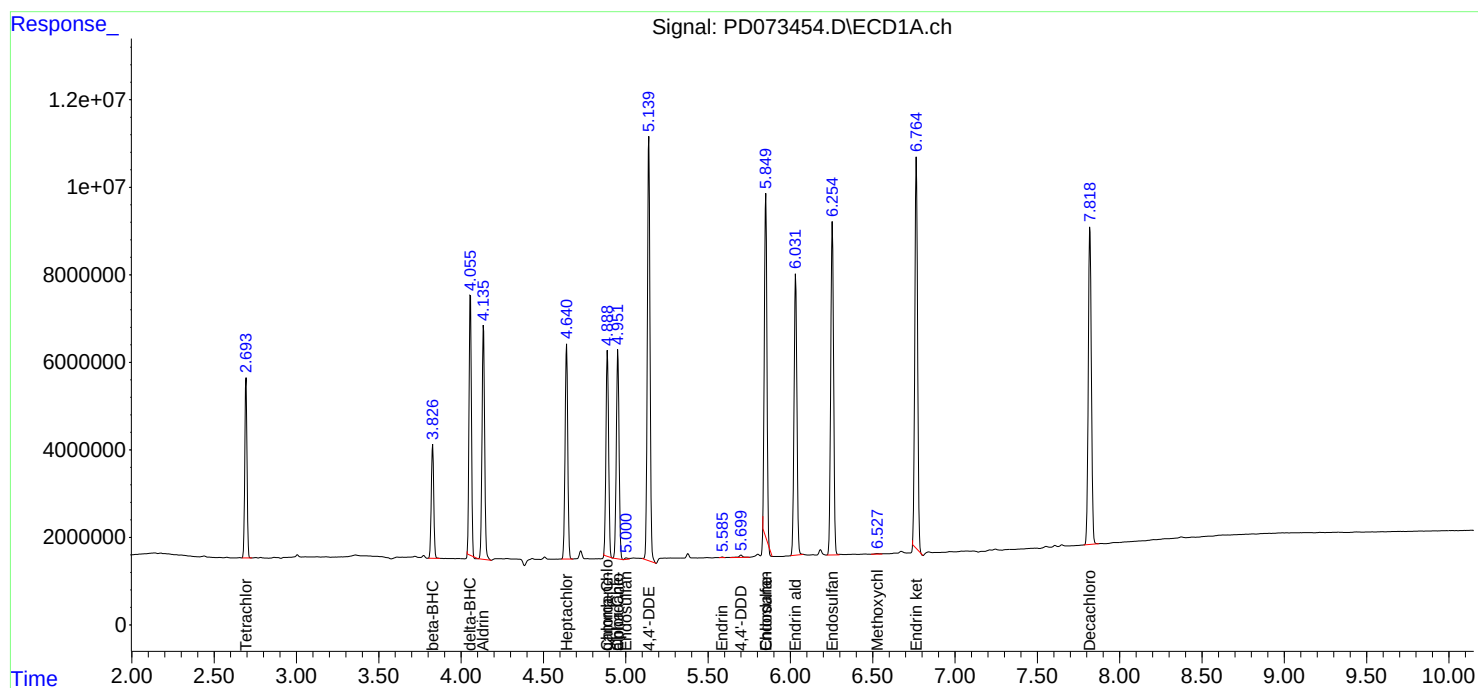
System Monitoring Compounds							
1)	SA Tetrachlo...	2.694	3.455	38684118	1581.4E6	18.458	16.080
2)	SA Decachlor...	7.820	8.903	94898106	776.0E6	39.194	44.021
Target Compounds							
2)	A alpha-BHC	0.000	3.923	0 15574434	N.D.	0.117	#
3)	MA gamma-BHC...	0.000	4.246	0 29854326	N.D.	0.303	#
4)	MA Heptachlor	0.000	4.809	0 18778888	N.D.	0.295	#
5)	MB Aldrin	4.136	5.157	59763055	1105.1E6	19.290	20.057
6)	B beta-BHC	3.828	4.468	27177567	687.8E6	21.402	20.297
7)	B delta-BHC	4.057	4.711	59614698	1462.6E6	18.935	22.043
8)	B Heptachlo...	4.641	5.588	55246830	1046.3E6	19.933	23.471
9)	A Endosulfan I	5.003	0.000	422958	0	0.160	N.D. #
10)	B gamma-Chl...	4.889	5.842	52993113	828.6E6	18.572	18.538
11)	B alpha-Chl...	4.952	5.918	55933726	911.9E6	19.854	20.838
12)	B 4,4'-DDE	5.141	6.091	110.3E6	1735.9E6	40.717	41.076
15)	B Endosulfa...	5.851	6.711	84174809	1403.1E6	35.628	44.167
16)	A 4,4'-DDD	5.700	0.000	847751	0	0.376	N.D. #
17)	MA 4,4'-DDT	0.000	6.933	0 23256644	N.D.	0.770	#
18)	B Endrin al...	6.032	6.842	78298091	1101.5E6	41.597	46.988
19)	B Endosulfa...	6.255	7.075	91711102	1210.0E6	38.585	44.227
20)	A Methoxychlor	6.529	0.000	268641	0	0.202	N.D. #
21)	B Endrin ke...	6.765	7.565	104.8E6	1230.5E6	38.567	44.818
23)	Chlordane-1	0.000	4.597	0 3226346	N.D.	1.274	#
24)	Chlordane-2	0.000	5.157f	0 1105.1E6	N.D.	661.052	#
25)	Chlordane-3	4.889	5.842	52993113	828.6E6	177.525	142.780
26)	Chlordane-4	4.952	5.918	55933726	911.9E6	185.068	125.277 #
27)	Chlordane-5	5.851	0.000	84174809	0	932.932	N.D. #

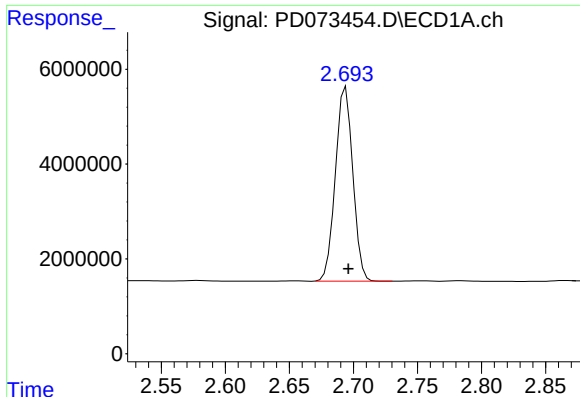
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122322\
 Data File : PD073454.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2022 18:50
 Operator : AR\AJ
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Integration File signal 1: autoint1.e
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 Quant Time: Dec 23 01:14:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD122122CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 16 15:46:21 2022
 Response via : Initial Calibration
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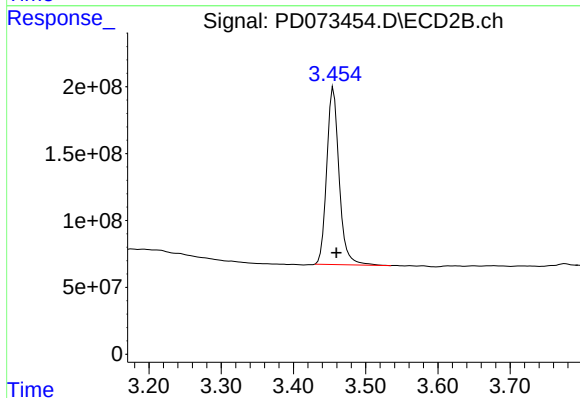
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





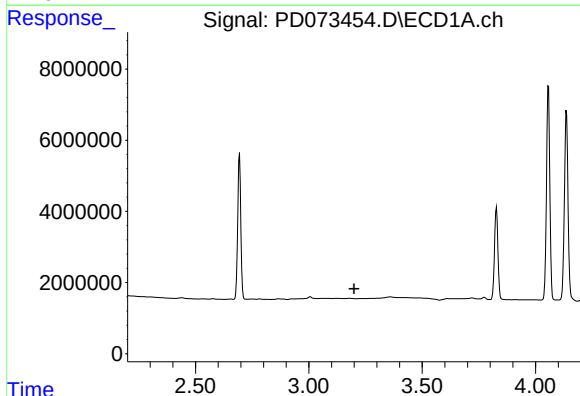
#1 Tetrachloro-m-xylene

R.T.: 2.694 min
Delta R.T.: -0.002 min
Response: 38684118
Conc: 18.46 ng/ml



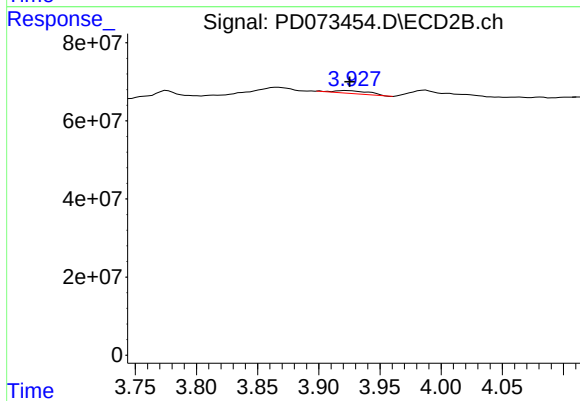
#1 Tetrachloro-m-xylene

R.T.: 3.455 min
Delta R.T.: -0.004 min
Response: 1581373351
Conc: 16.08 ng/ml



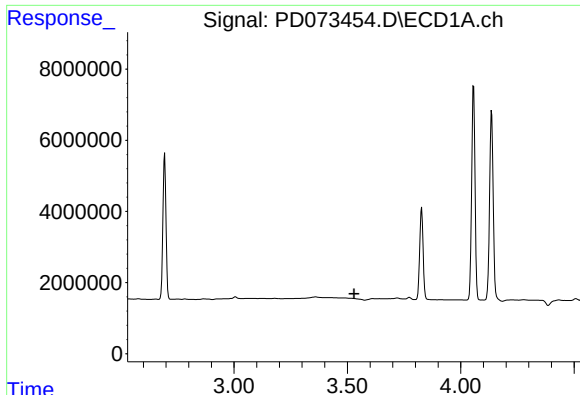
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.199 min
Response: 0
Conc: N.D.



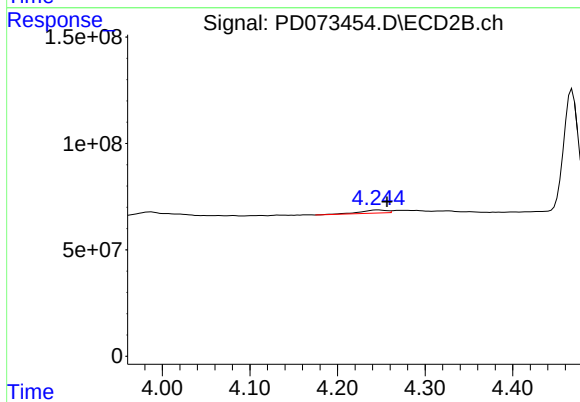
#2 alpha-BHC

R.T.: 3.923 min
Delta R.T.: -0.003 min
Response: 15574434
Conc: 0.12 ng/ml



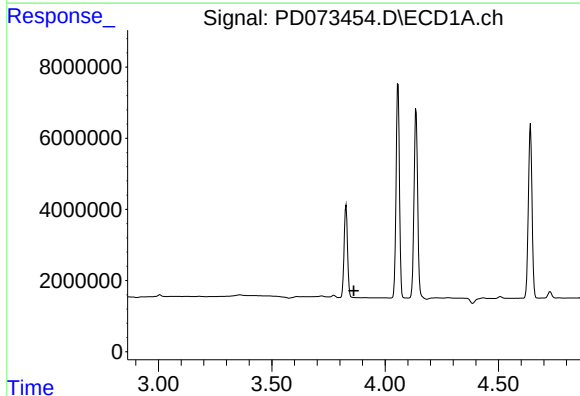
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.529 min
Response: 0
Conc: N.D.



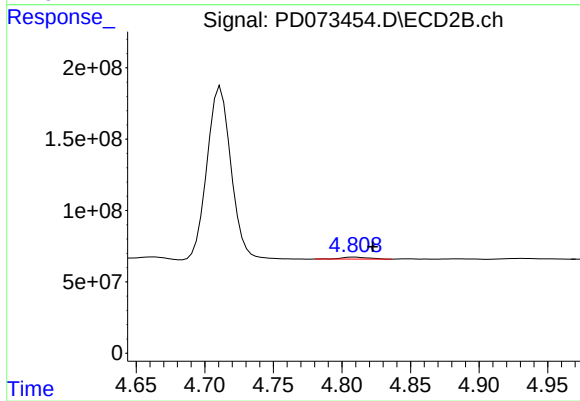
#3 gamma-BHC (Lindane)

R.T.: 4.246 min
Delta R.T.: -0.010 min
Response: 29854326
Conc: 0.30 ng/ml



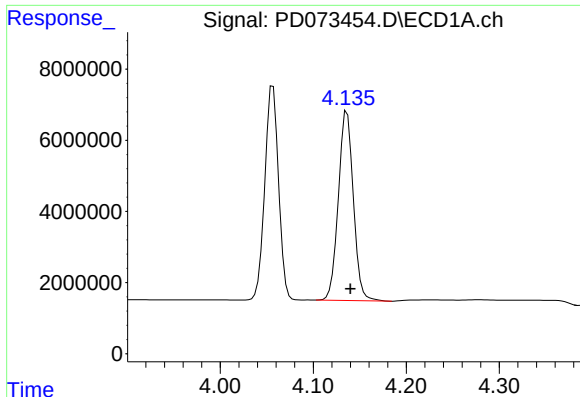
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 3.861 min
Response: 0
Conc: N.D.



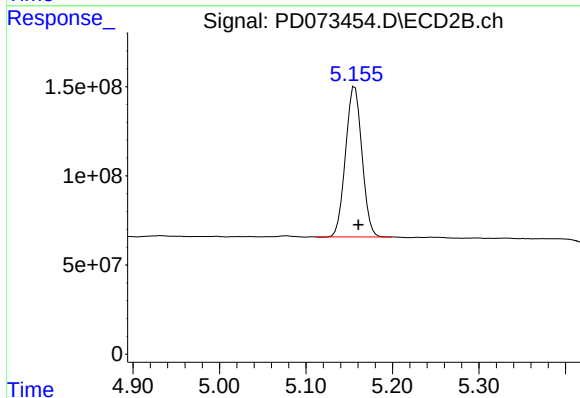
#4 Heptachlor

R.T.: 4.809 min
Delta R.T.: -0.013 min
Response: 18778888
Conc: 0.29 ng/ml



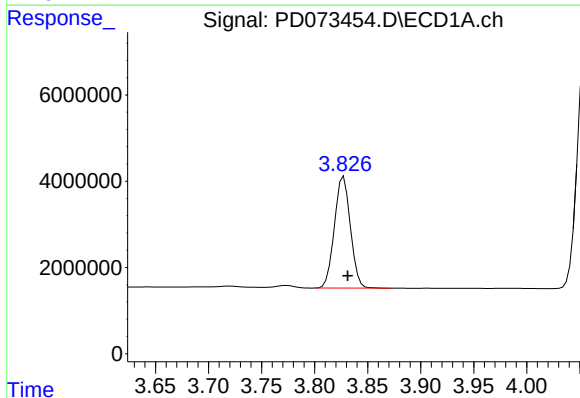
#5 Aldrin

R.T.: 4.136 min
Delta R.T.: -0.004 min
Response: 59763055
Conc: 19.29 ng/ml



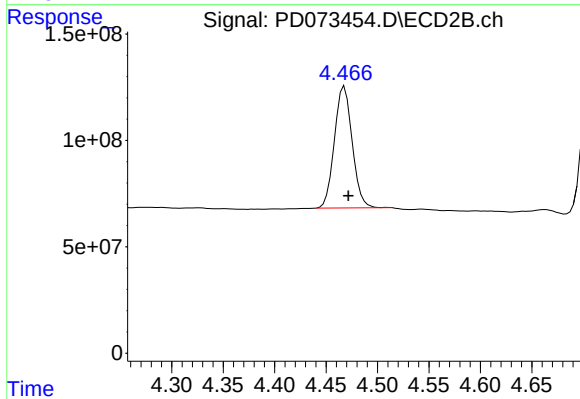
#5 Aldrin

R.T.: 5.157 min
Delta R.T.: -0.004 min
Response: 1105139409
Conc: 20.06 ng/ml



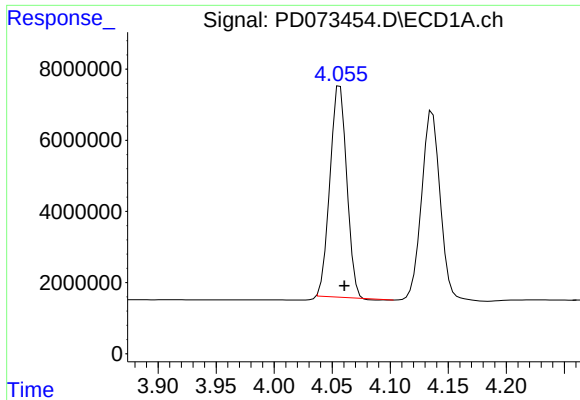
#6 beta-BHC

R.T.: 3.828 min
Delta R.T.: -0.004 min
Response: 27177567
Conc: 21.40 ng/ml



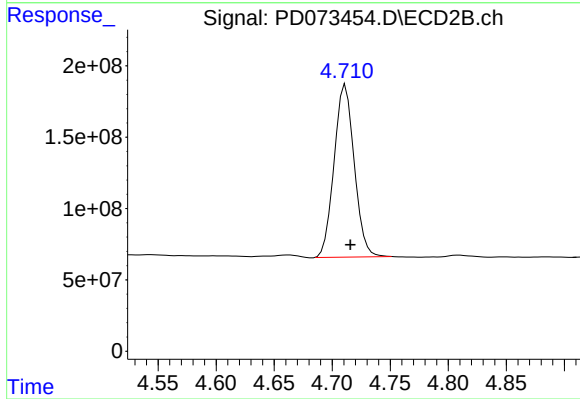
#6 beta-BHC

R.T.: 4.468 min
Delta R.T.: -0.004 min
Response: 687779539
Conc: 20.30 ng/ml



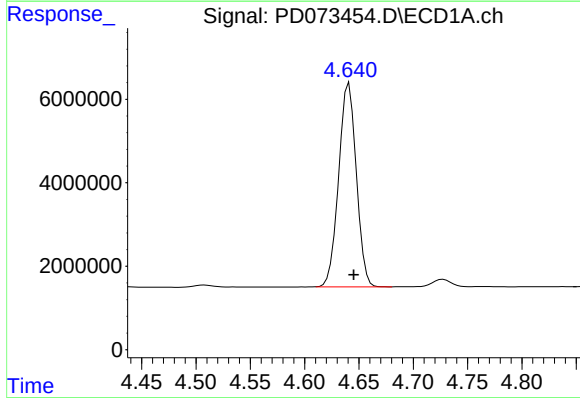
#7 delta-BHC

R.T.: 4.057 min
Delta R.T.: -0.004 min
Response: 59614698
Conc: 18.93 ng/ml



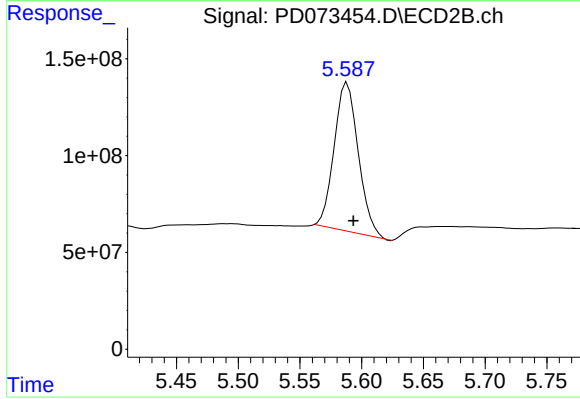
#7 delta-BHC

R.T.: 4.711 min
Delta R.T.: -0.004 min
Response: 1462595296
Conc: 22.04 ng/ml



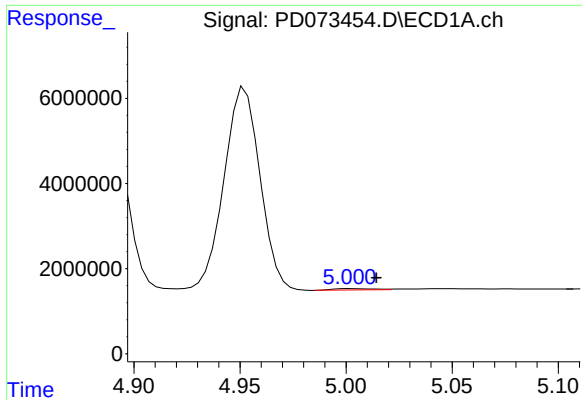
#8 Heptachlor epoxide

R.T.: 4.641 min
Delta R.T.: -0.004 min
Response: 55246830
Conc: 19.93 ng/ml



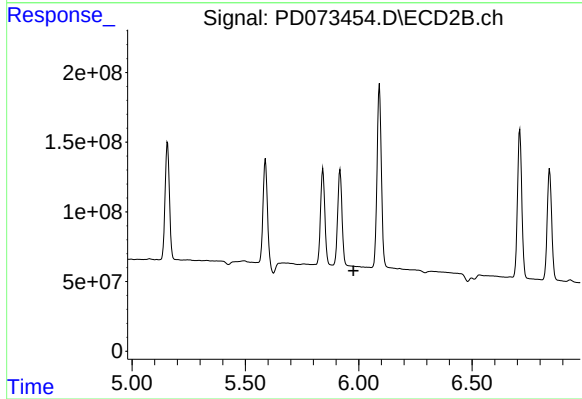
#8 Heptachlor epoxide

R.T.: 5.588 min
Delta R.T.: -0.005 min
Response: 1046317395
Conc: 23.47 ng/ml



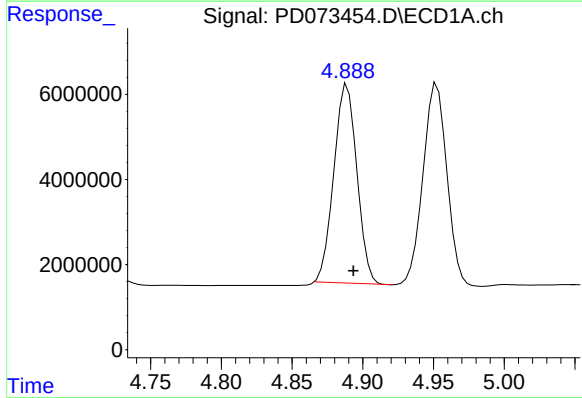
#9 Endosulfan I

R.T.: 5.003 min
Delta R.T.: -0.012 min
Response: 422958
Conc: 0.16 ng/ml



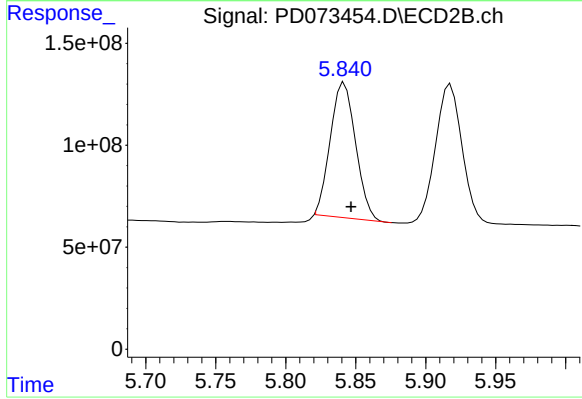
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.977 min
Response: 0
Conc: N.D.



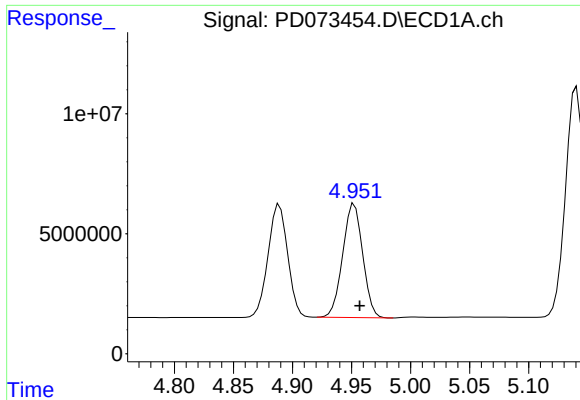
#10 gamma-Chlordane

R.T.: 4.889 min
Delta R.T.: -0.004 min
Response: 52993113
Conc: 18.57 ng/ml



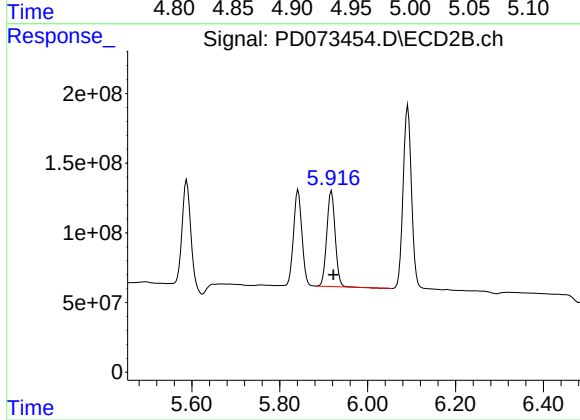
#10 gamma-Chlordane

R.T.: 5.842 min
Delta R.T.: -0.005 min
Response: 828630653
Conc: 18.54 ng/ml



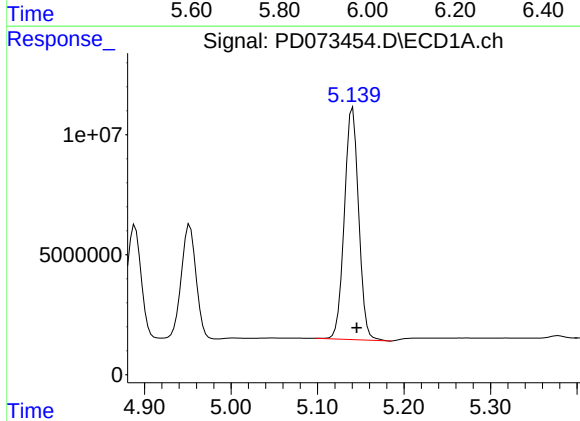
#11 alpha-Chlordane

R.T.: 4.952 min
Delta R.T.: -0.004 min
Response: 55933726
Conc: 19.85 ng/ml



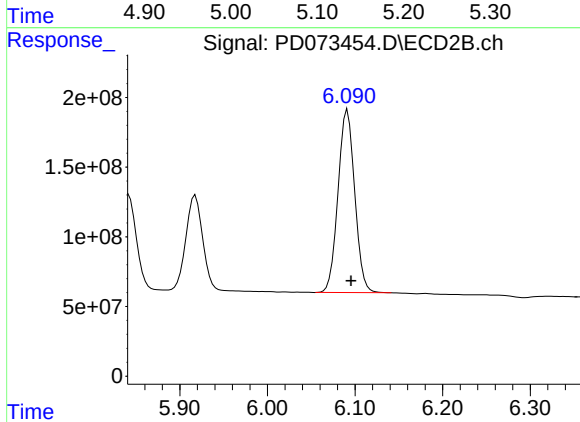
#11 alpha-Chlordane

R.T.: 5.918 min
Delta R.T.: -0.004 min
Response: 911888648
Conc: 20.84 ng/ml



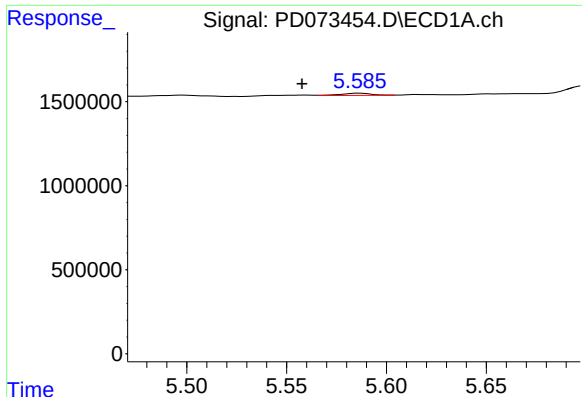
#12 4,4'-DDE

R.T.: 5.141 min
Delta R.T.: -0.004 min
Response: 110253945
Conc: 40.72 ng/ml



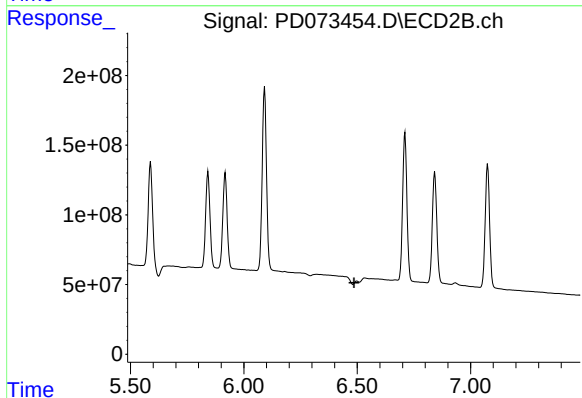
#12 4,4'-DDE

R.T.: 6.091 min
Delta R.T.: -0.004 min
Response: 1735928800
Conc: 41.08 ng/ml



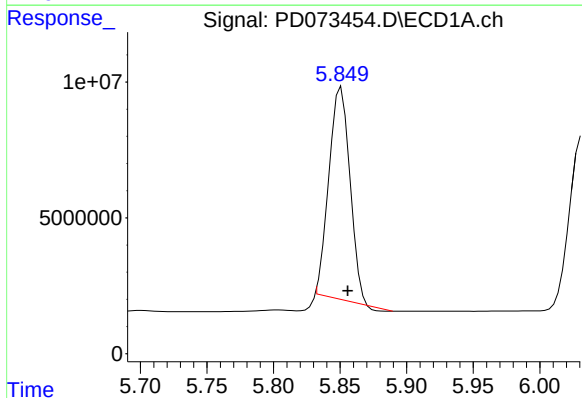
#14 Endrin

R.T.: 5.587 min
Delta R.T.: 0.029 min
Response: 145955
Conc: 0.06 ng/ml



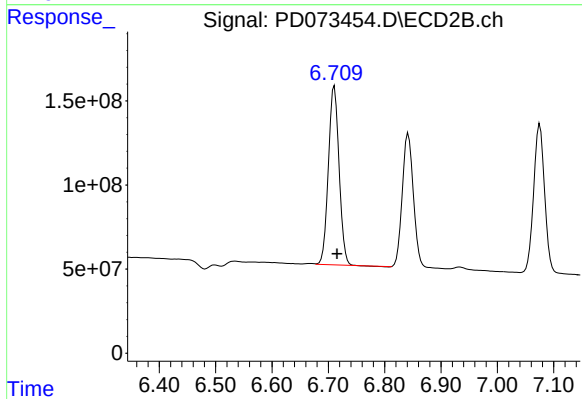
#14 Endrin

R.T.: 6.499 min
Delta R.T.: 0.013 min
Response: -31776995
Conc: N.D.



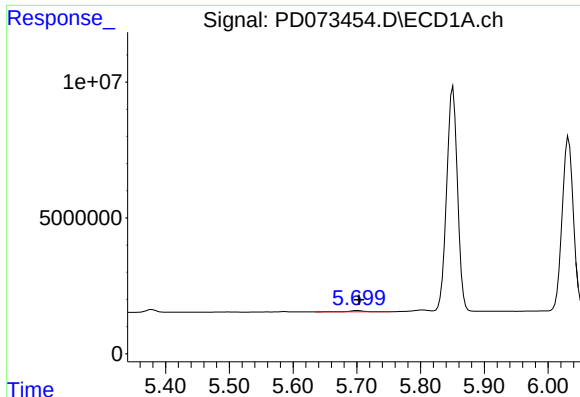
#15 Endosulfan II

R.T.: 5.851 min
Delta R.T.: -0.005 min
Response: 84174809
Conc: 35.63 ng/ml



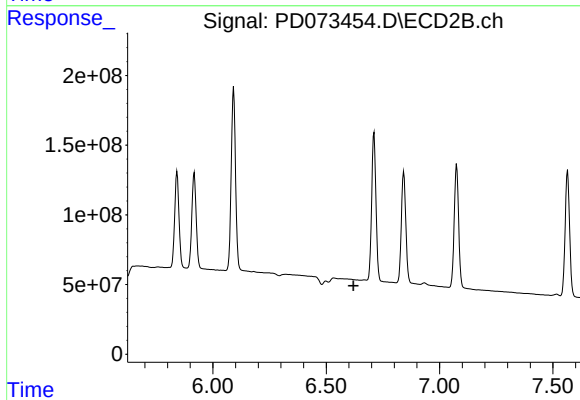
#15 Endosulfan II

R.T.: 6.711 min
Delta R.T.: -0.005 min
Response: 1403066334
Conc: 44.17 ng/ml



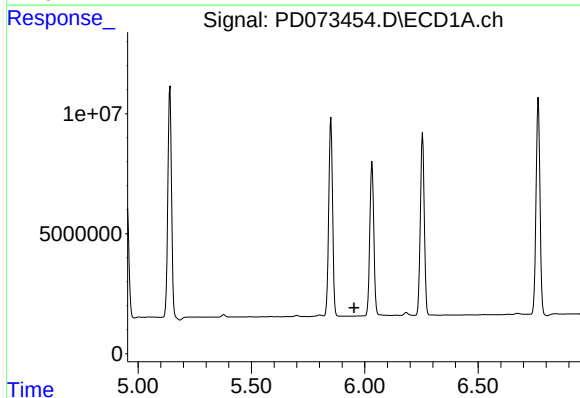
#16 4,4'-DDD

R.T.: 5.700 min
Delta R.T.: -0.003 min
Response: 847751
Conc: 0.38 ng/ml



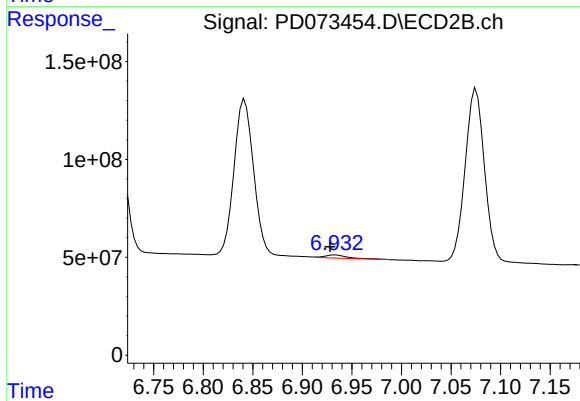
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.620 min
Response: 0
Conc: N.D.



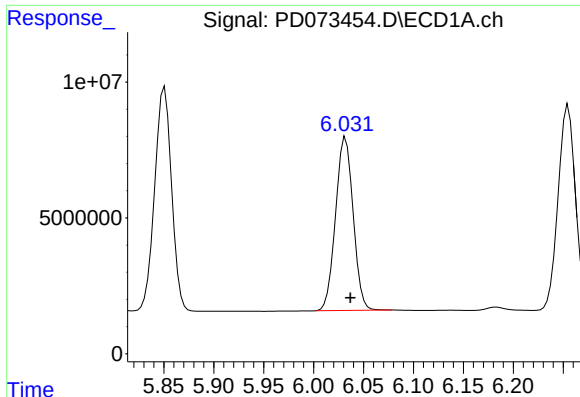
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 5.953 min
Response: 0
Conc: N.D.



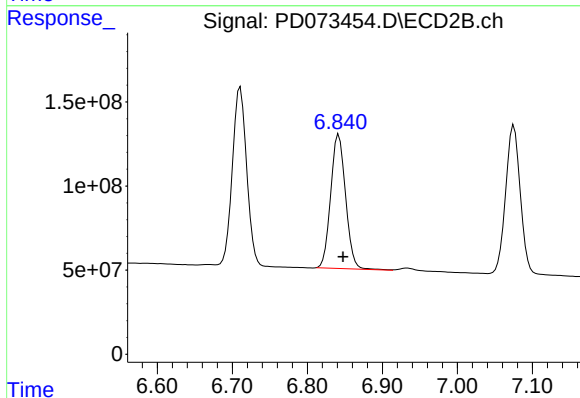
#17 4,4'-DDT

R.T.: 6.933 min
Delta R.T.: 0.005 min
Response: 23256644
Conc: 0.77 ng/ml



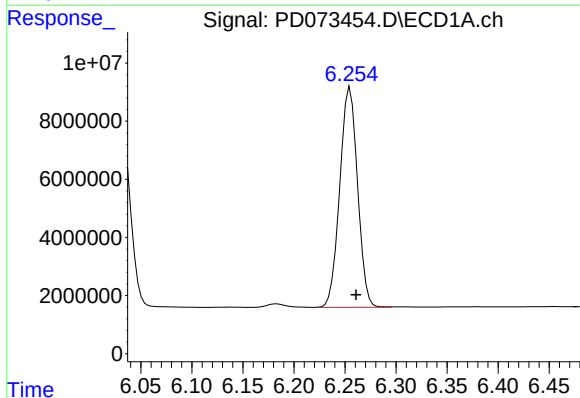
#18 Endrin aldehyde

R.T.: 6.032 min
Delta R.T.: -0.005 min
Response: 78298091
Conc: 41.60 ng/ml



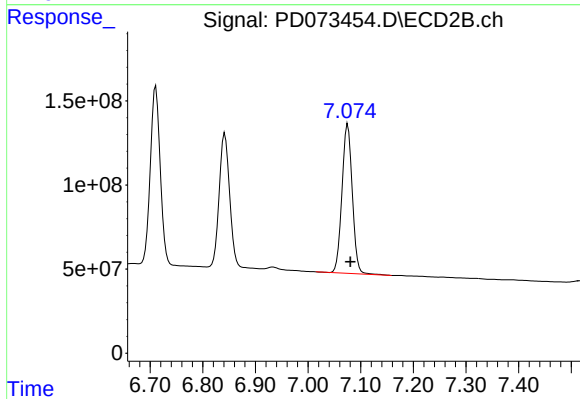
#18 Endrin aldehyde

R.T.: 6.842 min
Delta R.T.: -0.006 min
Response: 1101539529
Conc: 46.99 ng/ml



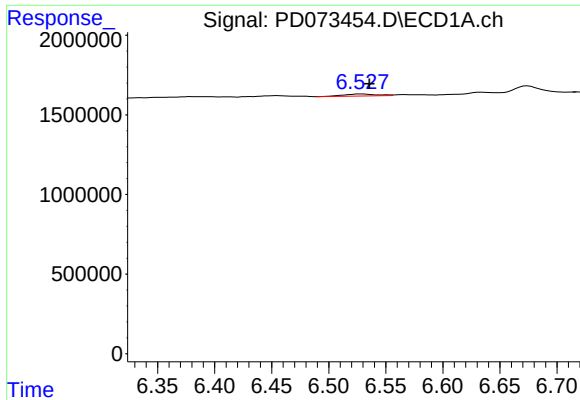
#19 Endosulfan Sulfate

R.T.: 6.255 min
Delta R.T.: -0.006 min
Response: 91711102
Conc: 38.59 ng/ml



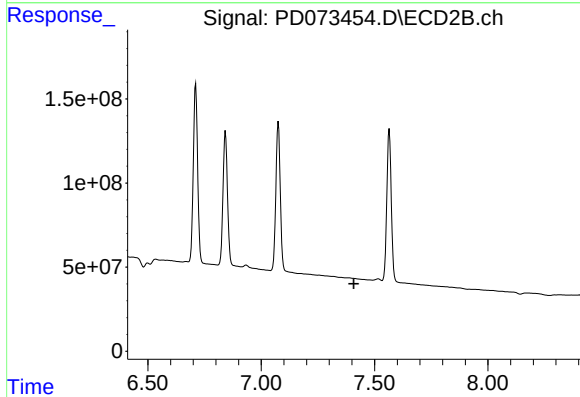
#19 Endosulfan Sulfate

R.T.: 7.075 min
Delta R.T.: -0.005 min
Response: 1210042821
Conc: 44.23 ng/ml



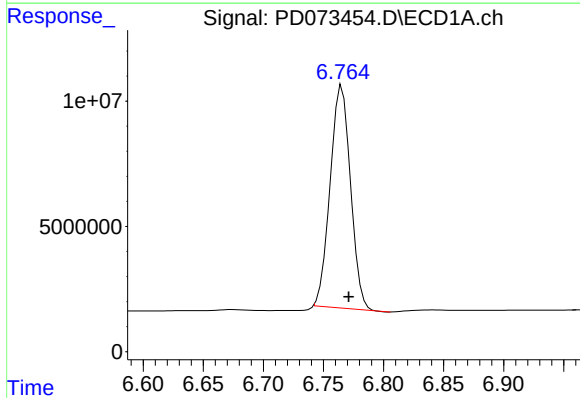
#20 Methoxychlor

R.T.: 6.529 min
Delta R.T.: -0.007 min
Response: 268641
Conc: 0.20 ng/ml



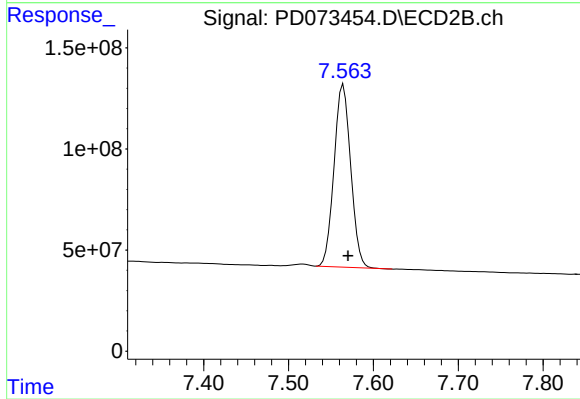
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.408 min
Response: 0
Conc: N.D.



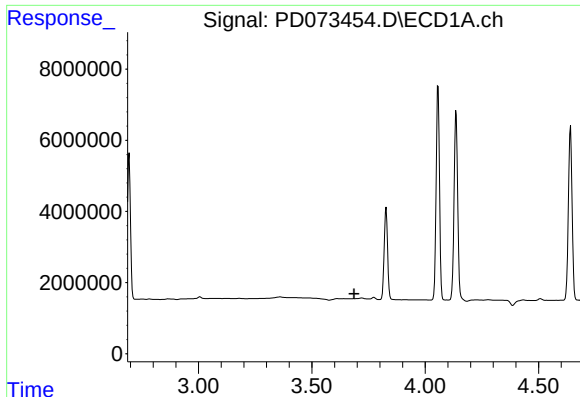
#21 Endrin ketone

R.T.: 6.765 min
Delta R.T.: -0.006 min
Response: 104804885
Conc: 38.57 ng/ml



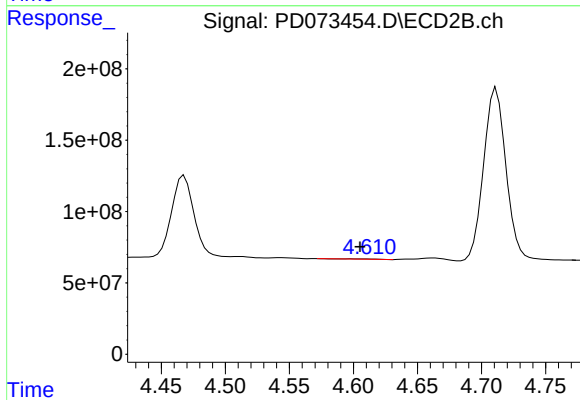
#21 Endrin ketone

R.T.: 7.565 min
Delta R.T.: -0.006 min
Response: 1230539061
Conc: 44.82 ng/ml



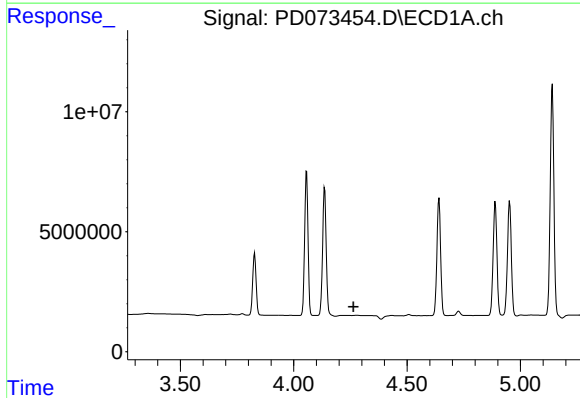
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 3.687 min
Response: 0
Conc: N.D.



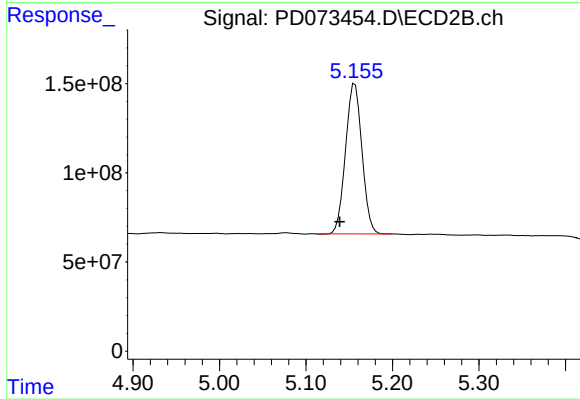
#23 Chlordane-1

R.T.: 4.597 min
Delta R.T.: -0.008 min
Response: 3226346
Conc: 1.27 ng/ml



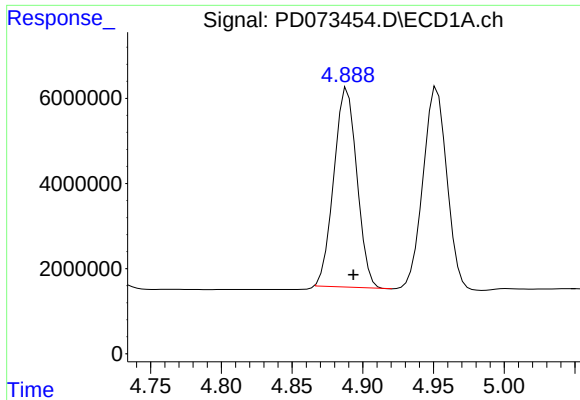
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.264 min
Response: 0
Conc: N.D.



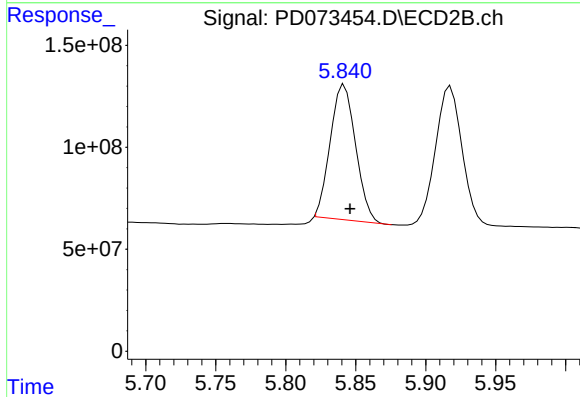
#24 Chlordane-2

R.T.: 5.157 min
Delta R.T.: 0.017 min
Response: 1105139409
Conc: 661.05 ng/ml



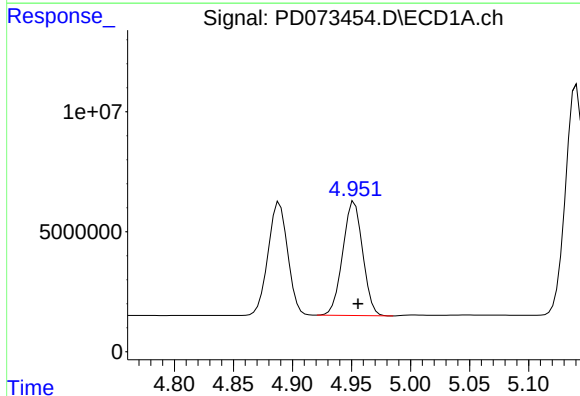
#25 Chlordane-3

R.T.: 4.889 min
Delta R.T.: -0.004 min
Response: 52993113
Conc: 177.53 ng/ml



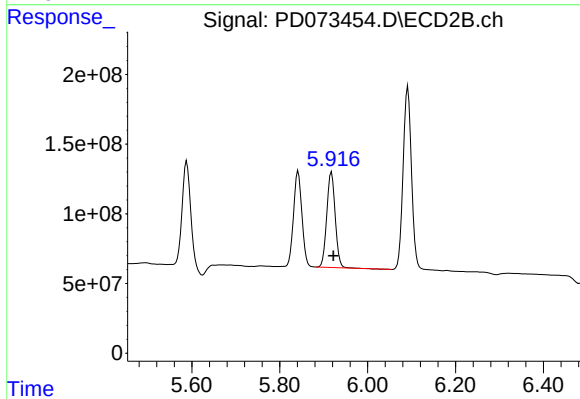
#25 Chlordane-3

R.T.: 5.842 min
Delta R.T.: -0.004 min
Response: 828630653
Conc: 142.78 ng/ml



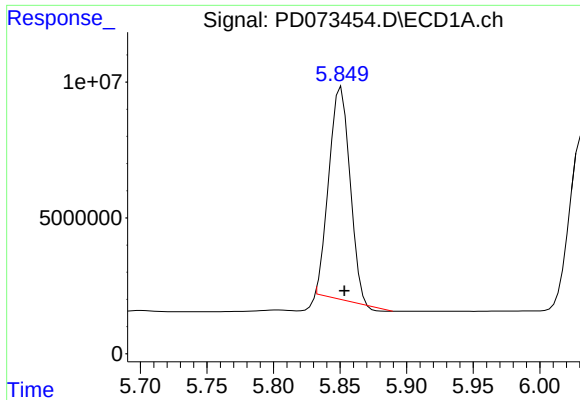
#26 Chlordane-4

R.T.: 4.952 min
Delta R.T.: -0.003 min
Response: 55933726
Conc: 185.07 ng/ml



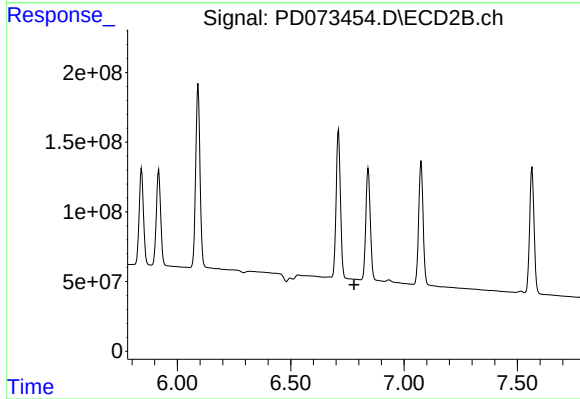
#26 Chlordane-4

R.T.: 5.918 min
Delta R.T.: -0.004 min
Response: 911888648
Conc: 125.28 ng/ml



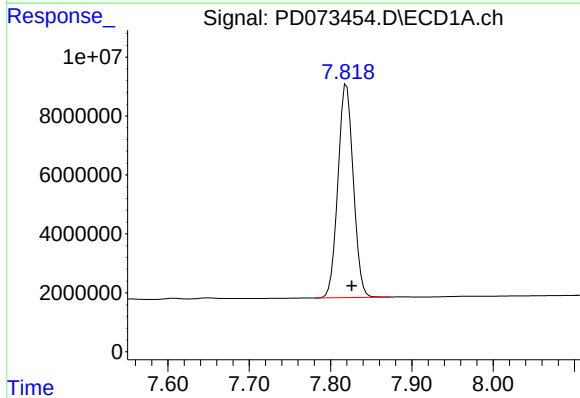
#27 Chlordane-5

R.T.: 5.851 min
Delta R.T.: -0.002 min
Response: 84174809
Conc: 932.93 ng/ml



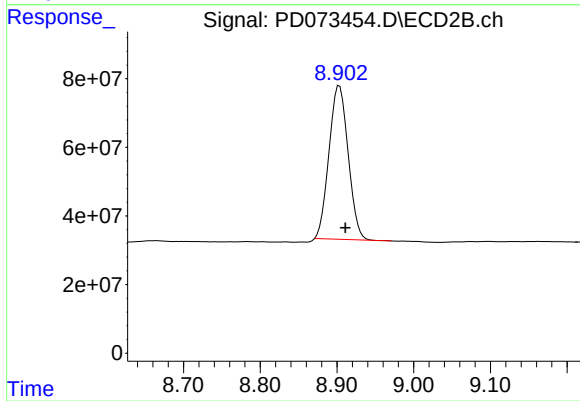
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.780 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.820 min
Delta R.T.: -0.006 min
Response: 94898106
Conc: 39.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.903 min
Delta R.T.: -0.008 min
Response: 775978673
Conc: 44.02 ng/ml