

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052724\
 Data File : PD083109INDA-1.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 May 2024 22:25
 Operator : AR\AJ
 Sample : INDA329
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 01:29:21 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051924CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri May 17 05:17:58 2024
 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

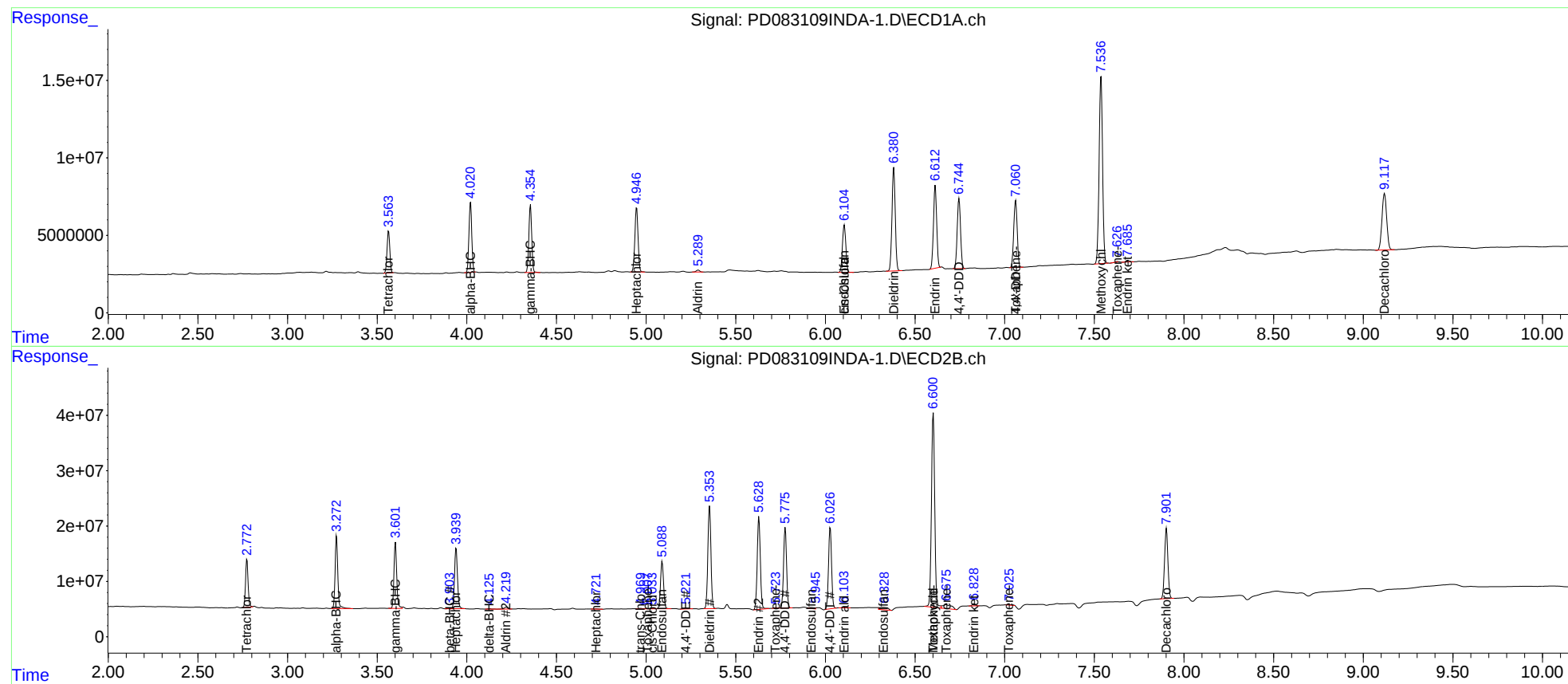
System Monitoring Compounds							
1)	SA Tetrachlo...	3.564	2.774	29077368	85158294	19.440	21.899
27)	SA Decachlor...	9.119	7.902	66458577	164.4E6	33.156	41.556 #
Target Compounds							
2)	A alpha-BHC	4.021	3.274	49865145	137.1E6	19.545	22.052
3)	MA gamma-BHC...	4.355	3.602	48234000	126.7E6	19.546	21.898
4)	MA Heptachlor	4.947	3.941	51241070	124.6E6	20.350	22.381
5)	MB Aldrin	5.291	4.220	1709218	4256951	0.706	0.770
6)	B beta-BHC	0.000	3.905	0	326207	N.D.	0.130
7)	B delta-BHC	0.000	4.126	0	1006296	N.D.	0.170
8)	B Heptachlo...	0.000	4.722	0	960518	N.D.	0.188
9)	A Endosulfan I	6.106	5.090	40077710	99924456	19.260	22.157
10)	B trans-Chl...	0.000	4.970	0	1463615	N.D.	0.294
11)	B cis-Chlor...	6.106f	5.035	40077710	1037503	17.945	0.204 #
12)	B 4,4'-DDE	0.000	5.224	0	2580331	N.D.	0.541
13)	MA Dieldrin	6.382	5.354	84916613	222.1E6	38.636	44.449
14)	MA Endrin	6.613	5.630	66768672	200.9E6	37.443	45.937
15)	B Endosulfa...	0.000	5.922	0	4510486	N.D.	1.070
16)	A 4,4'-DDD	6.746	5.776	58850452	168.1E6	37.946	44.674
17)	MA 4,4'-DDT	7.062	6.027	58038431	173.8E6	36.085	45.262 #
18)	B Endrin al...	0.000	6.104	0	2453491	N.D.	0.778
19)	B Endosulfa...	7.198	6.325	-35631	14134695	N.D.	3.516
20)	A Methoxychlor	7.538	6.602	162.6E6	446.2E6	187.932	227.395
21)	B Endrin ke...	7.687	6.829	1341667	4757335	0.712	1.058 #
22)	Toxaphene-1	0.000	5.008	0	948946	N.D.	35.842
23)	Toxaphene-2	0.000	5.724f	0	1297743	N.D.	45.466
24)	Toxaphene-3	7.062f	6.602	58038431	446.2E6	1100.419	4778.433 #
25)	Toxaphene-4	7.198	6.675f	-35631	24881734	N.D.	194.980
26)	Toxaphene-5	7.628	7.023	198964	1783965	6.991	35.609 #

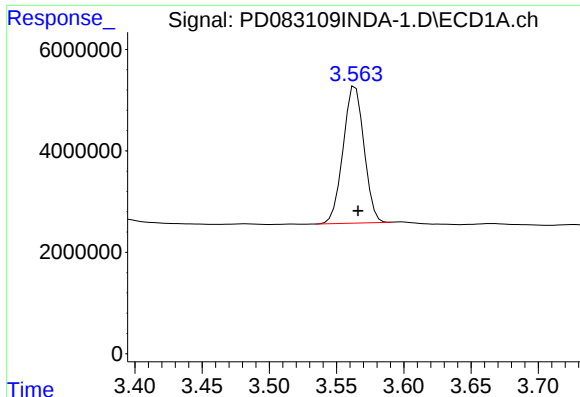
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052724\
Data File : PD083109INDA-1.D
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Acq On : 26 May 2024 22:25
Operator : AR\AJ
Sample : INDA329
Misc :
ALS Vial : 60 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: May 27 01:29:21 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051924CLP.M
Quant Title : GC Extractables
QLast Update : Fri May 17 05:17:58 2024
Response via : Initial Calibration
Integrator: ChemStation

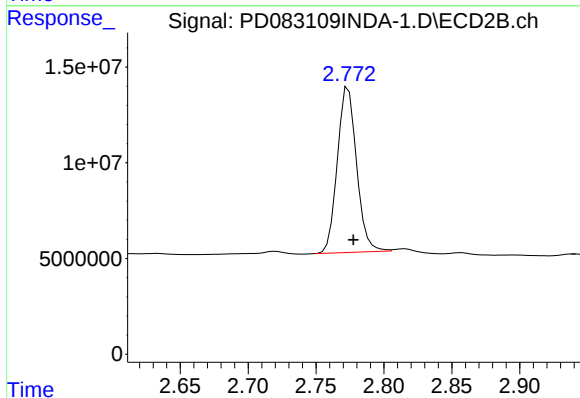
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





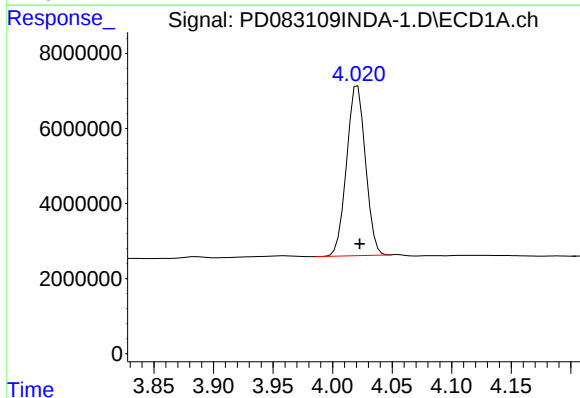
#1 Tetrachloro-m-xylene

R.T.: 3.564 min
Delta R.T.: -0.002 min
Response: 29077368
Conc: 19.44 ng/ml



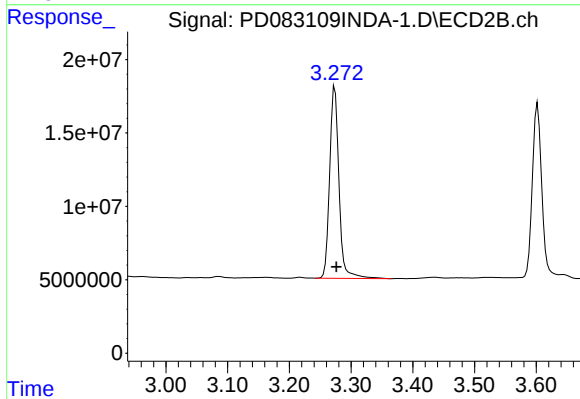
#1 Tetrachloro-m-xylene

R.T.: 2.774 min
Delta R.T.: -0.004 min
Response: 85158294
Conc: 21.90 ng/ml



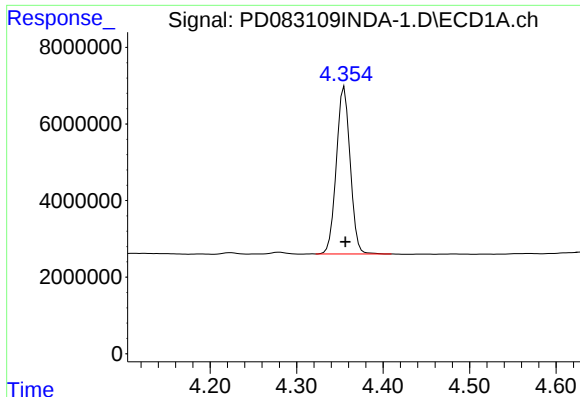
#2 alpha-BHC

R.T.: 4.021 min
Delta R.T.: -0.002 min
Response: 49865145
Conc: 19.54 ng/ml



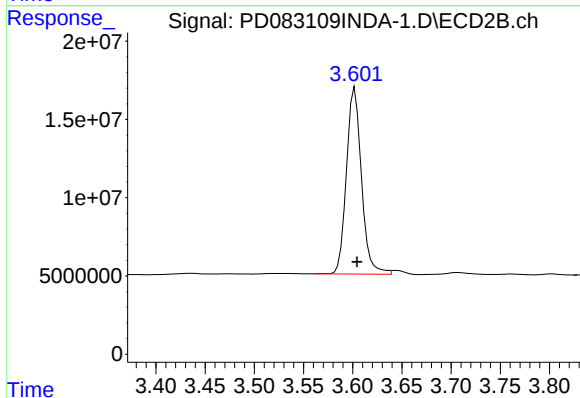
#2 alpha-BHC

R.T.: 3.274 min
Delta R.T.: -0.003 min
Response: 137084363
Conc: 22.05 ng/ml



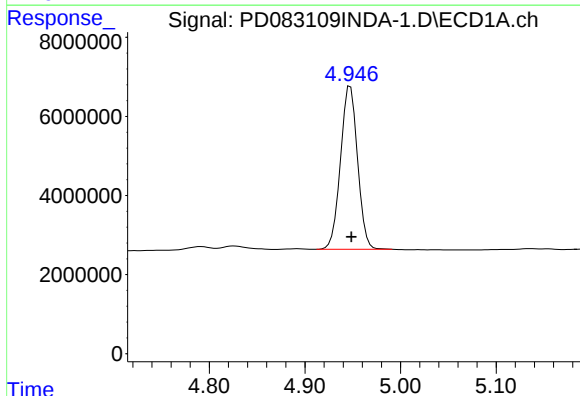
#3 gamma-BHC (Lindane)

R.T.: 4.355 min
Delta R.T.: -0.001 min
Response: 48234000
Conc: 19.55 ng/ml



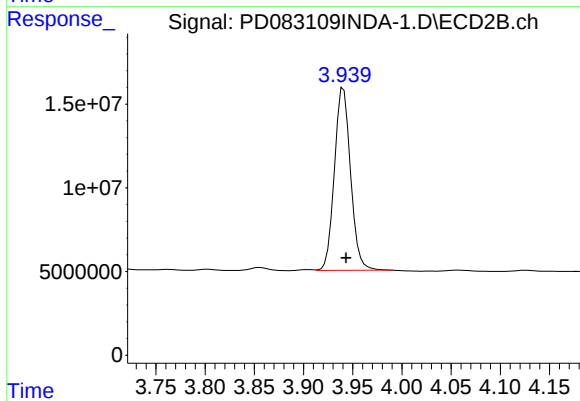
#3 gamma-BHC (Lindane)

R.T.: 3.602 min
Delta R.T.: -0.002 min
Response: 126708106
Conc: 21.90 ng/ml



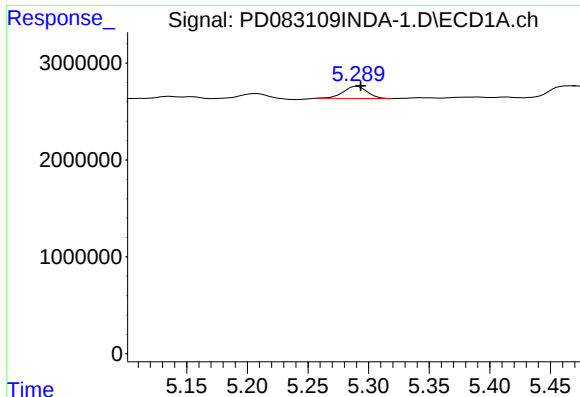
#4 Heptachlor

R.T.: 4.947 min
Delta R.T.: -0.001 min
Response: 51241070
Conc: 20.35 ng/ml



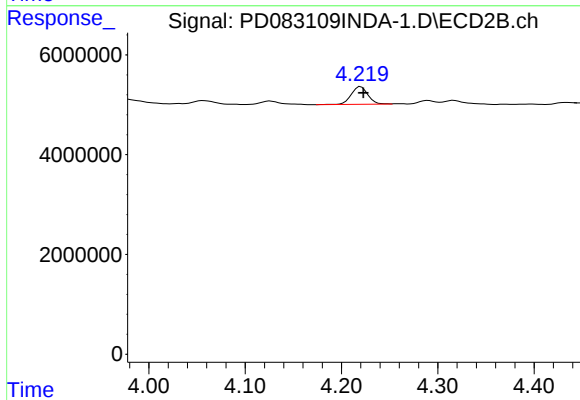
#4 Heptachlor

R.T.: 3.941 min
Delta R.T.: -0.003 min
Response: 124623393
Conc: 22.38 ng/ml



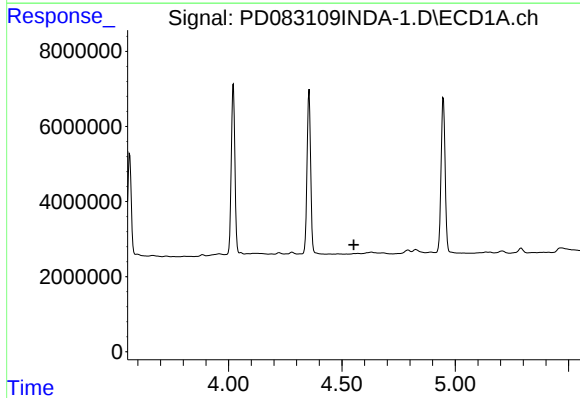
#5 Aldrin

R.T.: 5.291 min
Delta R.T.: -0.003 min
Response: 1709218
Conc: 0.71 ng/ml



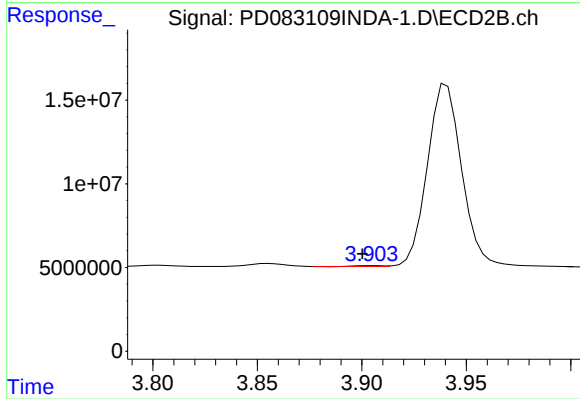
#5 Aldrin

R.T.: 4.220 min
Delta R.T.: -0.003 min
Response: 4256951
Conc: 0.77 ng/ml



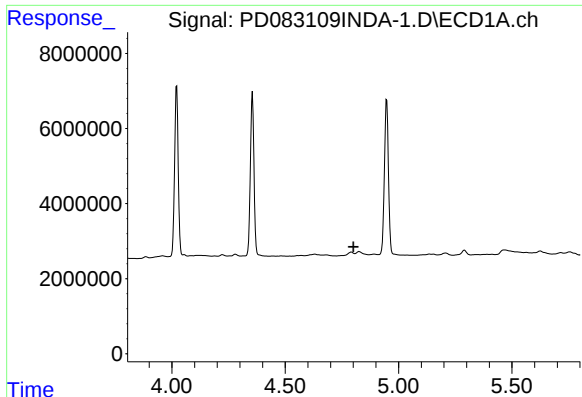
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.553 min
Response: 0
Conc: N.D.



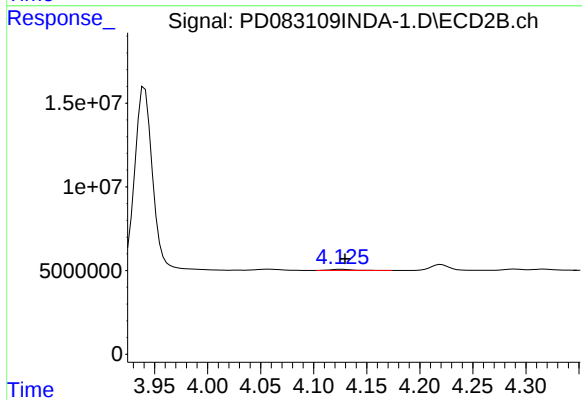
#6 beta-BHC

R.T.: 3.905 min
Delta R.T.: 0.005 min
Response: 326207
Conc: 0.13 ng/ml



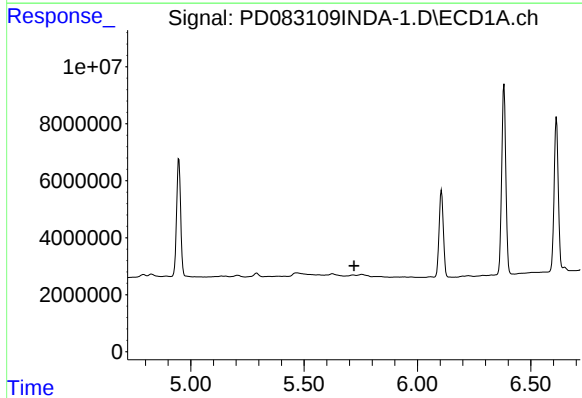
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.802 min
Response: 0
Conc: N.D.



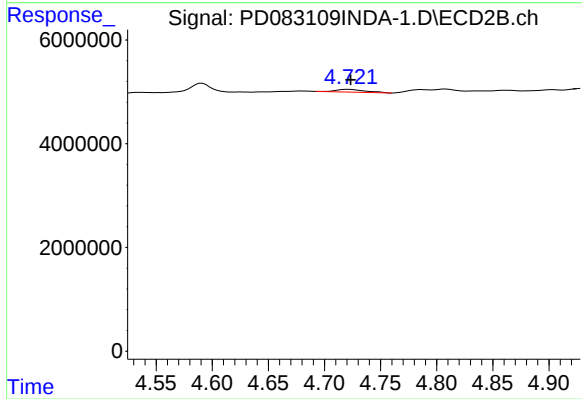
#7 delta-BHC

R.T.: 4.126 min
Delta R.T.: -0.004 min
Response: 1006296
Conc: 0.17 ng/ml



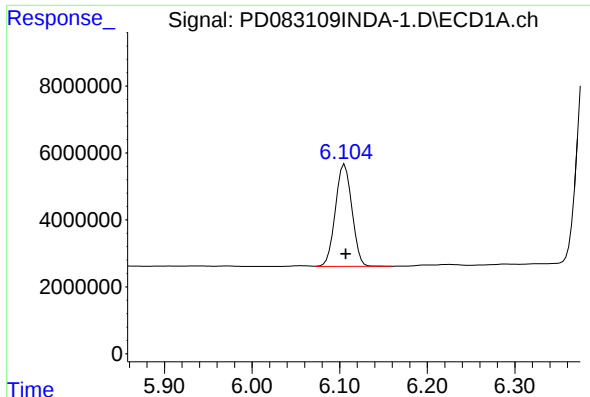
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.721 min
Response: 0
Conc: N.D.



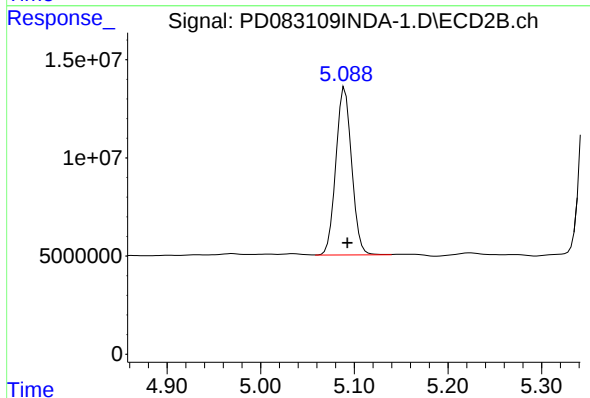
#8 Heptachlor epoxide

R.T.: 4.722 min
Delta R.T.: -0.001 min
Response: 960518
Conc: 0.19 ng/ml



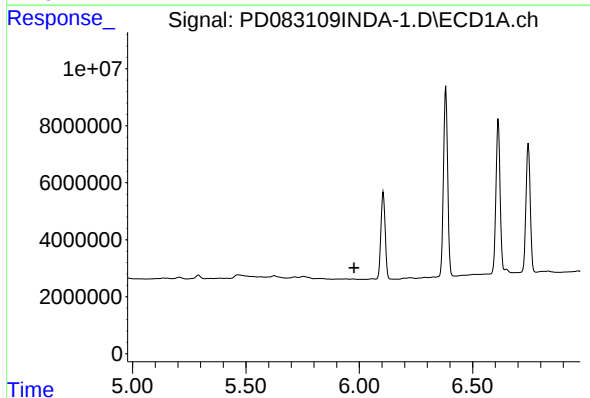
#9 Endosulfan I

R.T.: 6.106 min
Delta R.T.: -0.001 min
Response: 40077710
Conc: 19.26 ng/ml



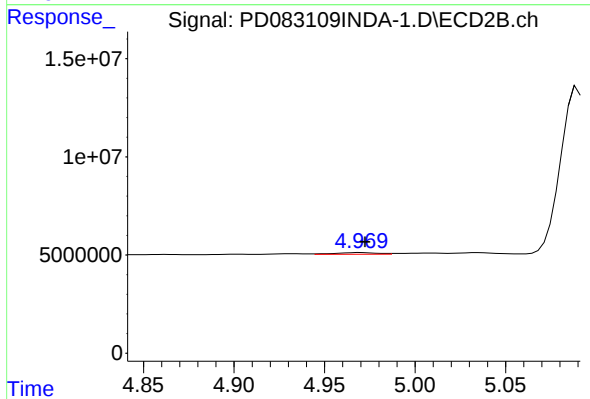
#9 Endosulfan I

R.T.: 5.090 min
Delta R.T.: -0.003 min
Response: 99924456
Conc: 22.16 ng/ml



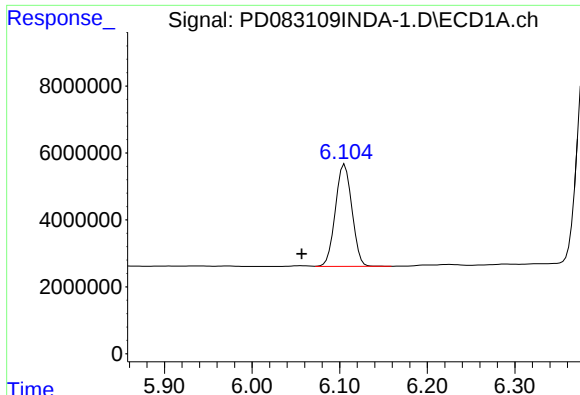
#10 trans-Chlordane

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



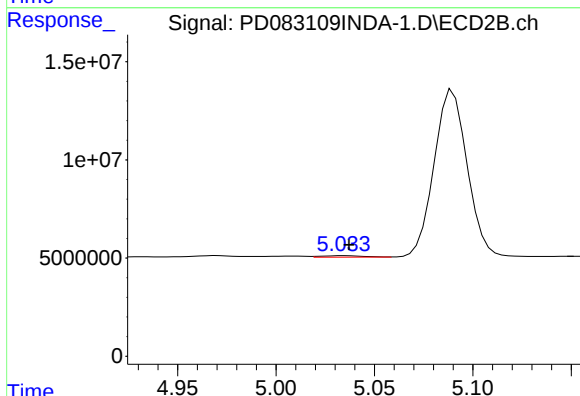
#10 trans-Chlordane

R.T.: 4.970 min
Delta R.T.: -0.002 min
Response: 1463615
Conc: 0.29 ng/ml



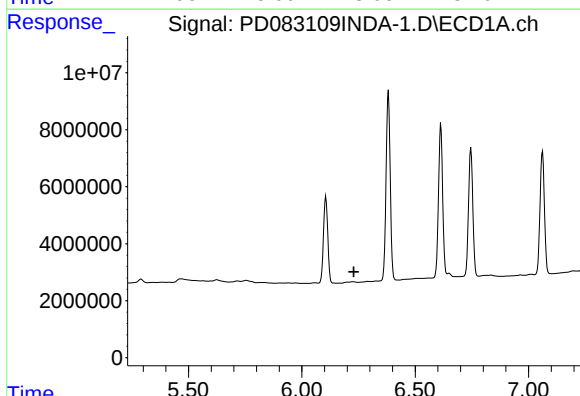
#11 cis-Chlordane

R.T.: 6.106 min
Delta R.T.: 0.049 min
Response: 40077710
Conc: 17.94 ng/ml



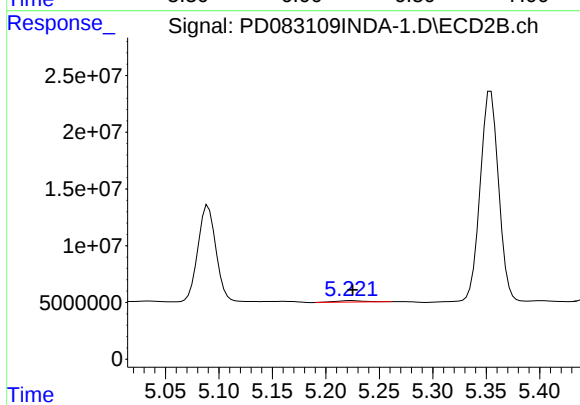
#11 cis-Chlordane

R.T.: 5.035 min
Delta R.T.: -0.002 min
Response: 1037503
Conc: 0.20 ng/ml



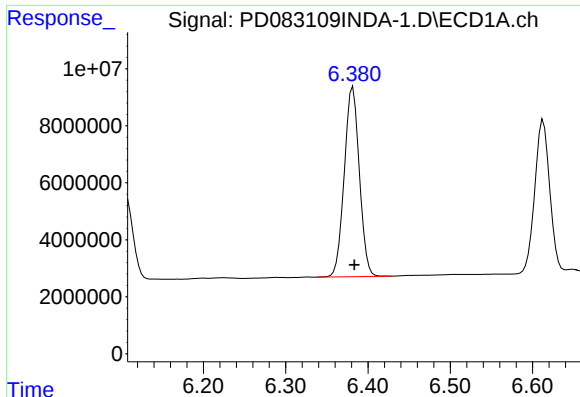
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.229 min
Response: 0
Conc: N.D.



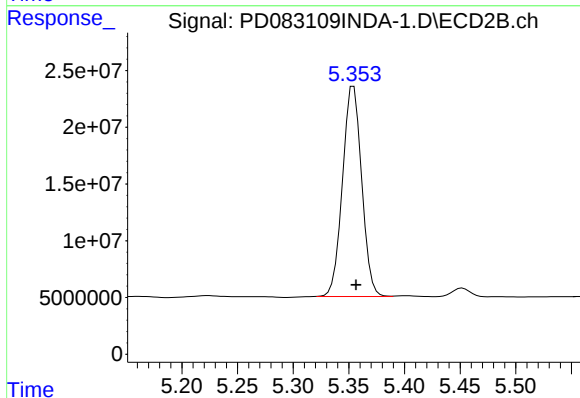
#12 4,4'-DDE

R.T.: 5.224 min
Delta R.T.: -0.001 min
Response: 2580331
Conc: 0.54 ng/ml



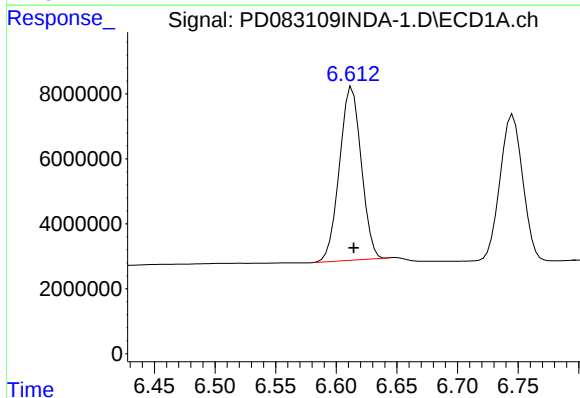
#13 Dieldrin

R.T.: 6.382 min
Delta R.T.: -0.002 min
Response: 84916613
Conc: 38.64 ng/ml



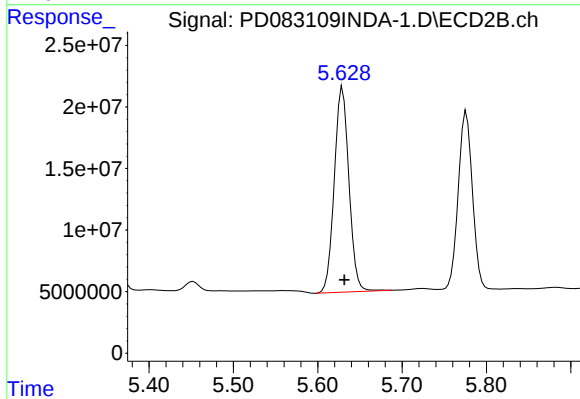
#13 Dieldrin

R.T.: 5.354 min
Delta R.T.: -0.002 min
Response: 222113517
Conc: 44.45 ng/ml



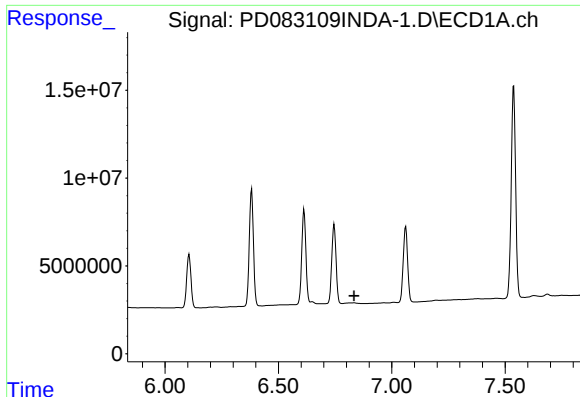
#14 Endrin

R.T.: 6.613 min
Delta R.T.: -0.001 min
Response: 66768672
Conc: 37.44 ng/ml



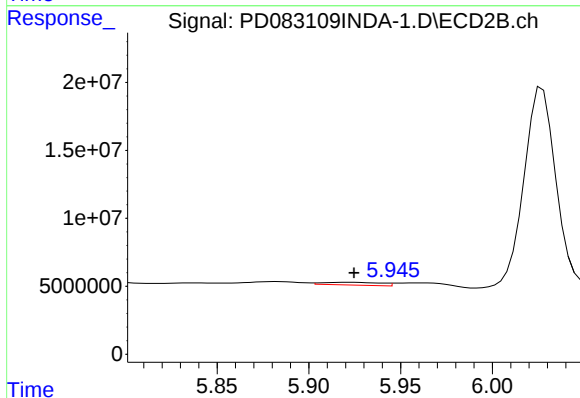
#14 Endrin

R.T.: 5.630 min
Delta R.T.: -0.002 min
Response: 200912777
Conc: 45.94 ng/ml



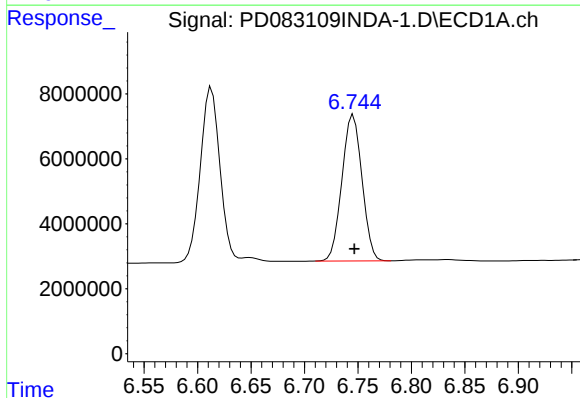
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.834 min
Response: 0
Conc: N.D.



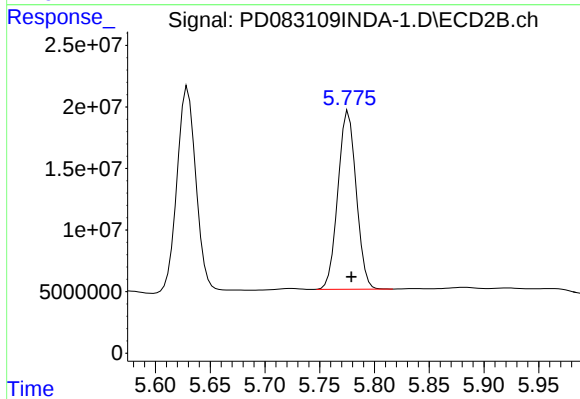
#15 Endosulfan II

R.T.: 5.922 min
Delta R.T.: -0.003 min
Response: 4510486
Conc: 1.07 ng/ml



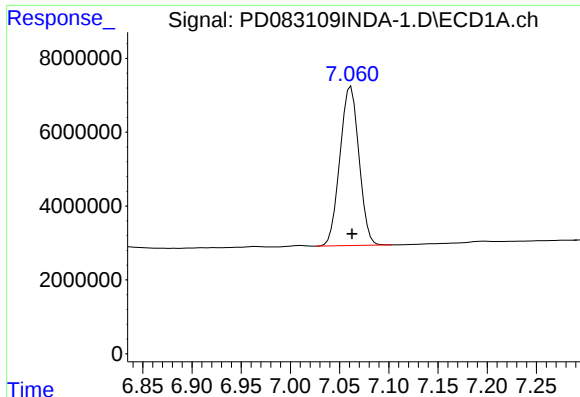
#16 4,4'-DDD

R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 58850452
Conc: 37.95 ng/ml



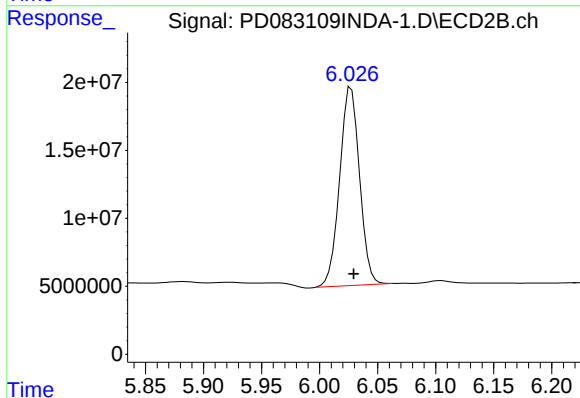
#16 4,4'-DDD

R.T.: 5.776 min
Delta R.T.: -0.003 min
Response: 168099546
Conc: 44.67 ng/ml



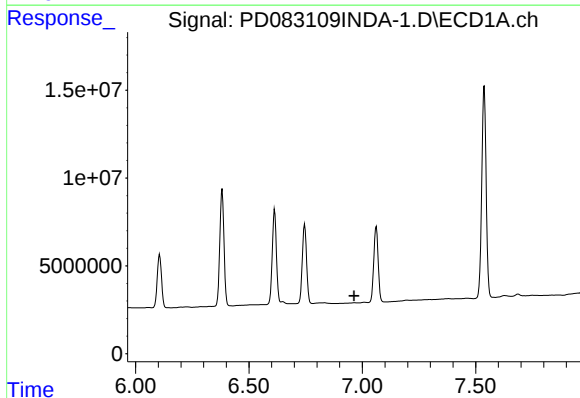
#17 4,4'-DDT

R.T.: 7.062 min
Delta R.T.: 0.000 min
Response: 58038431
Conc: 36.09 ng/ml



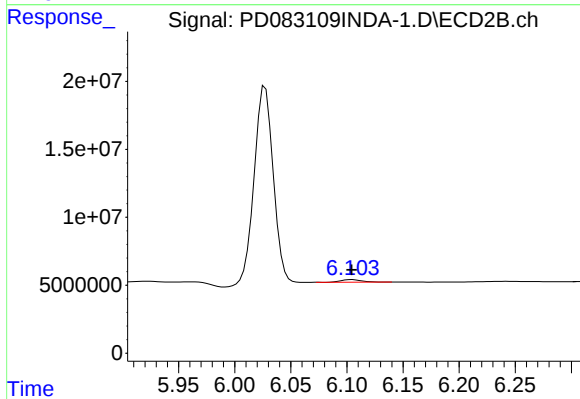
#17 4,4'-DDT

R.T.: 6.027 min
Delta R.T.: -0.002 min
Response: 173790459
Conc: 45.26 ng/ml



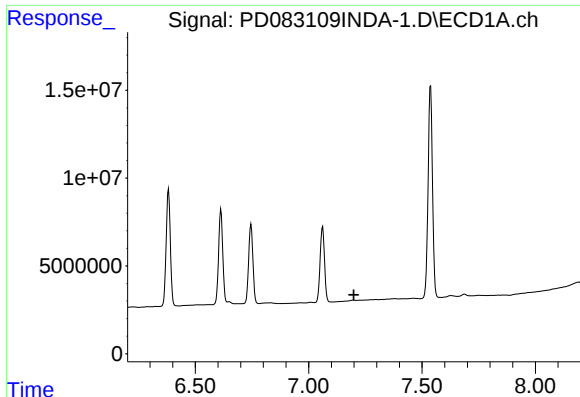
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.964 min
Response: 0
Conc: N.D.



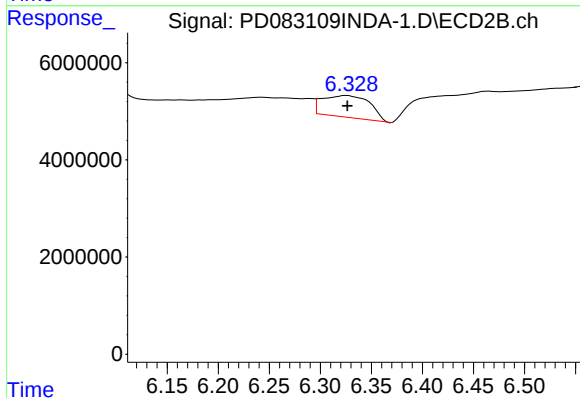
#18 Endrin aldehyde

R.T.: 6.104 min
Delta R.T.: 0.000 min
Response: 2453491
Conc: 0.78 ng/ml



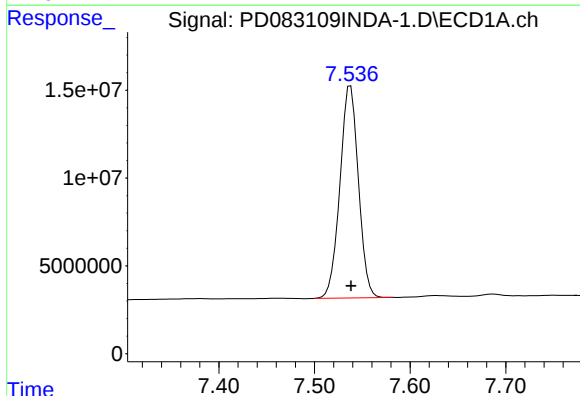
#19 Endosulfan Sulfate

R.T.: 7.198 min
Delta R.T.: -0.002 min
Response: -35631
Conc: N.D.



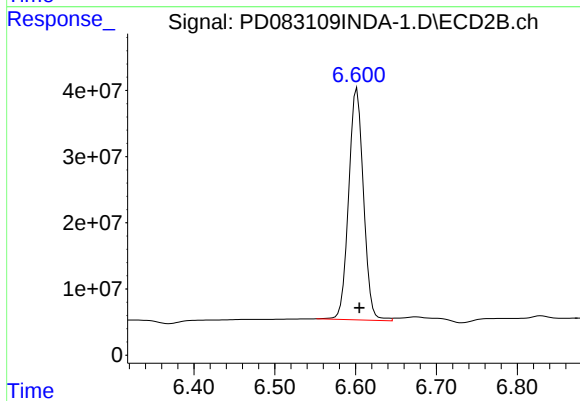
#19 Endosulfan Sulfate

R.T.: 6.325 min
Delta R.T.: 0.000 min
Response: 14134695
Conc: 3.52 ng/ml



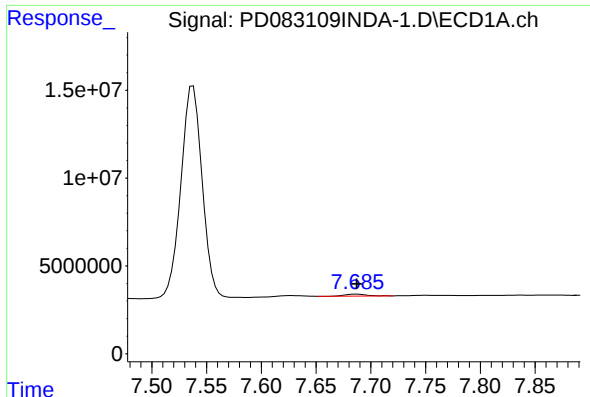
#20 Methoxychlor

R.T.: 7.538 min
Delta R.T.: 0.000 min
Response: 162578795
Conc: 187.93 ng/ml



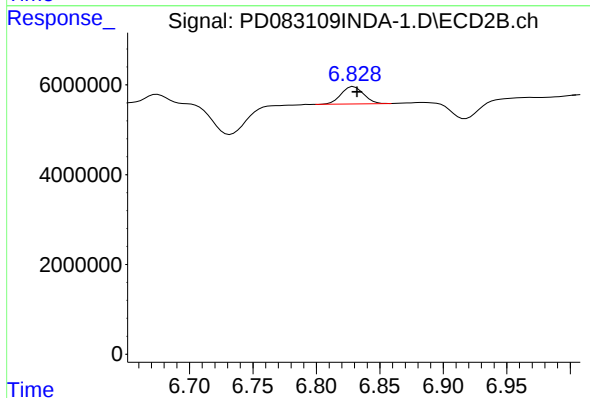
#20 Methoxychlor

R.T.: 6.602 min
Delta R.T.: -0.003 min
Response: 446203359
Conc: 227.39 ng/ml



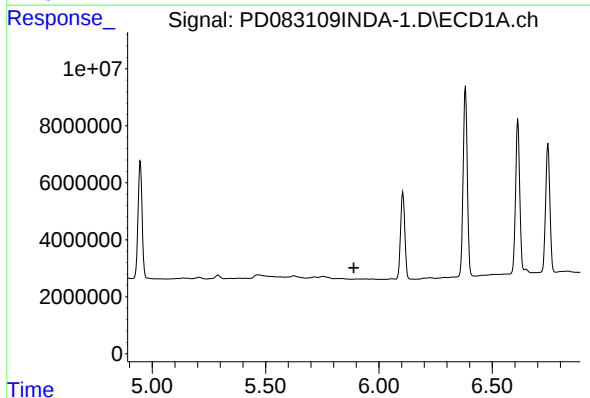
#21 Endrin ketone

R.T.: 7.687 min
Delta R.T.: 0.000 min
Response: 1341667
Conc: 0.71 ng/ml



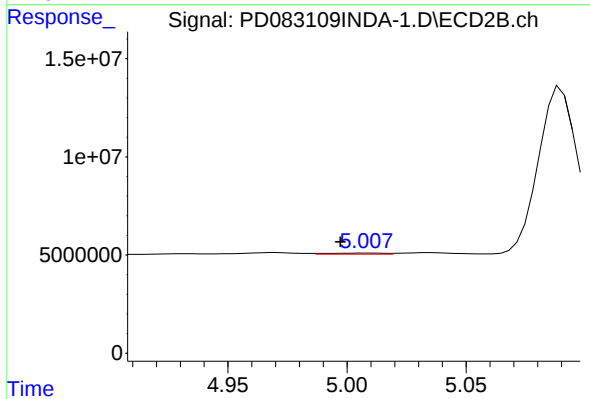
#21 Endrin ketone

R.T.: 6.829 min
Delta R.T.: -0.003 min
Response: 4757335
Conc: 1.06 ng/ml



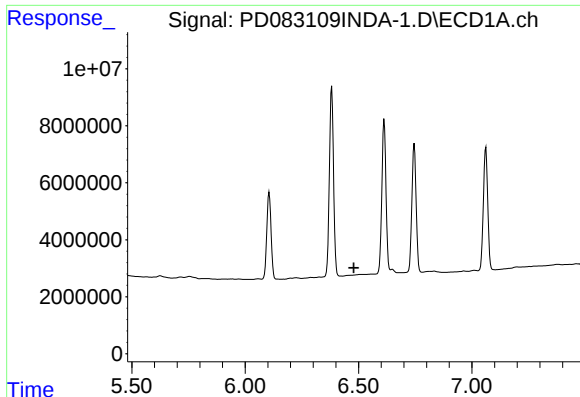
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 5.889 min
Response: 0
Conc: N.D.



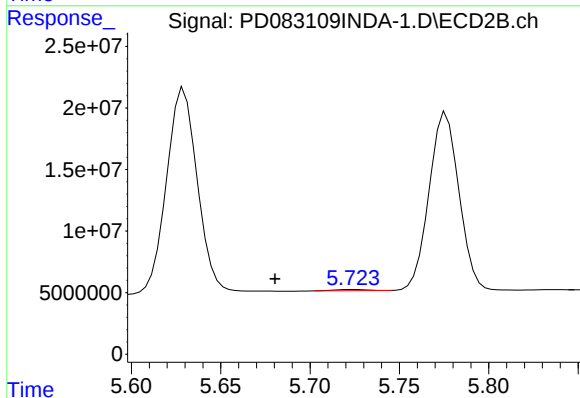
#22 Toxaphene-1

R.T.: 5.008 min
Delta R.T.: 0.011 min
Response: 948946
Conc: 35.84 ng/ml



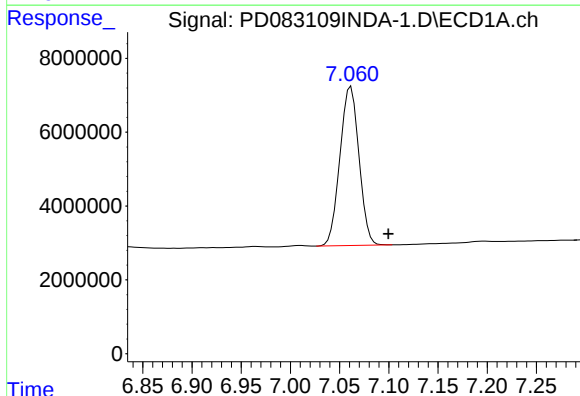
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 6.480 min
Response: 0
Conc: N.D.



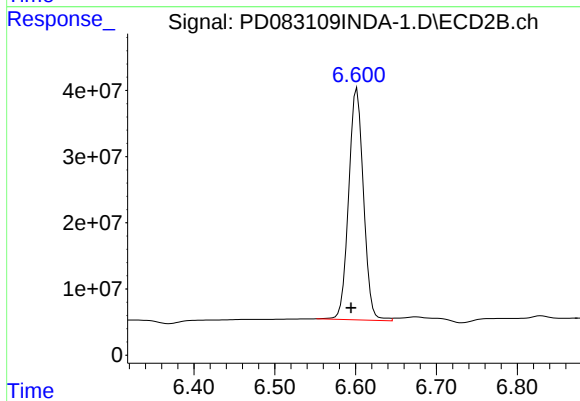
#23 Toxaphene-2

R.T.: 5.724 min
Delta R.T.: 0.044 min
Response: 1297743
Conc: 45.47 ng/ml



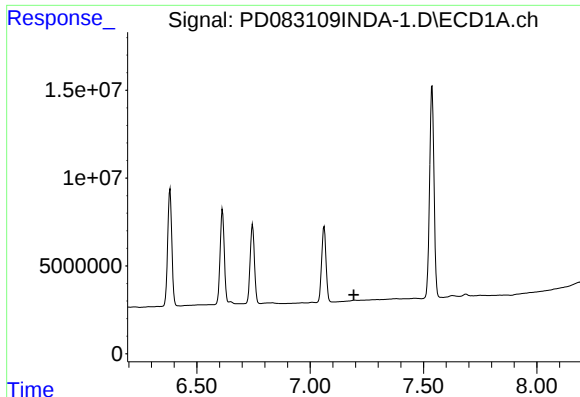
#24 Toxaphene-3

R.T.: 7.062 min
Delta R.T.: -0.038 min
Response: 58038431
Conc: 1100.42 ng/ml



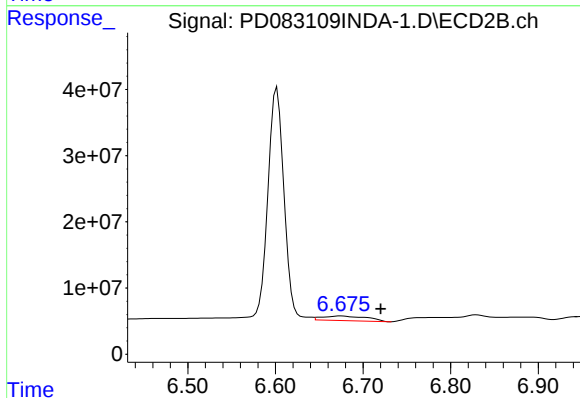
#24 Toxaphene-3

R.T.: 6.602 min
Delta R.T.: 0.007 min
Response: 446203359
Conc: 4778.43 ng/ml



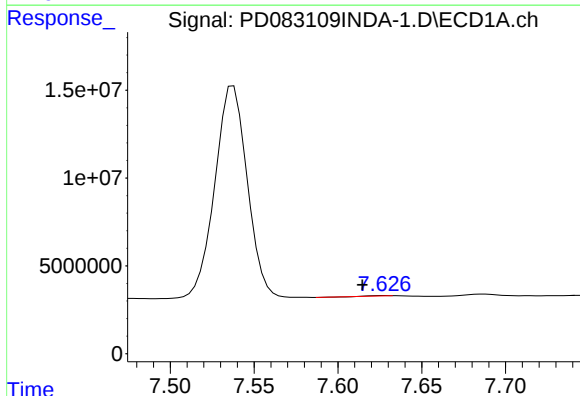
#25 Toxaphene-4

R.T.: 7.198 min
Delta R.T.: 0.006 min
Response: -35631
Conc: N.D.



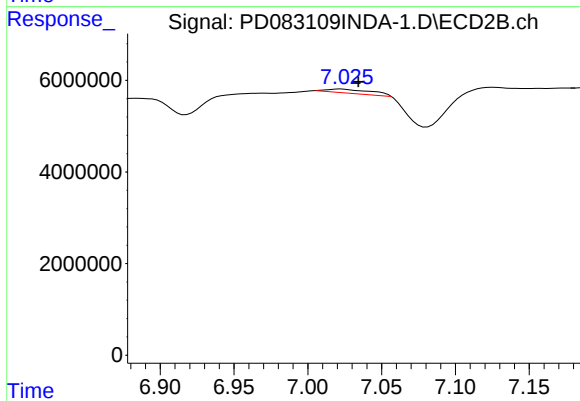
#25 Toxaphene-4

R.T.: 6.675 min
Delta R.T.: -0.045 min
Response: 24881734
Conc: 194.98 ng/ml



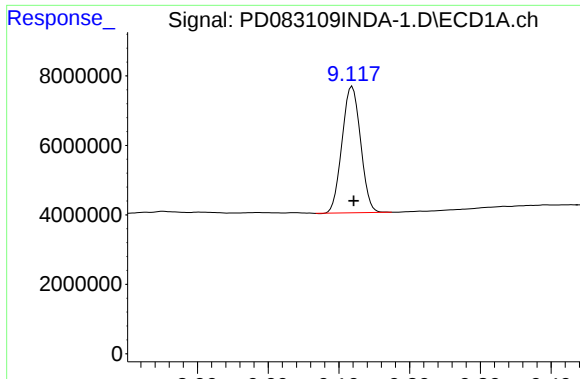
#26 Toxaphene-5

R.T.: 7.628 min
Delta R.T.: 0.013 min
Response: 198964
Conc: 6.99 ng/ml



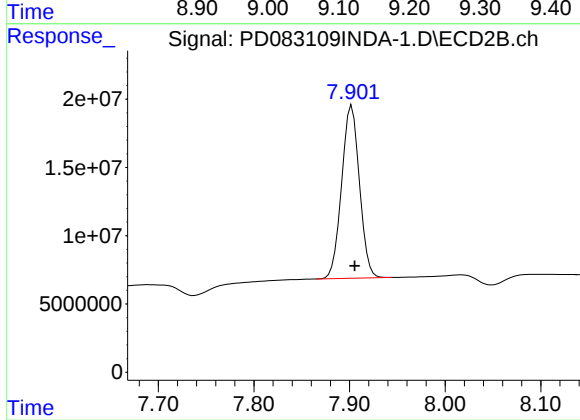
#26 Toxaphene-5

R.T.: 7.023 min
Delta R.T.: -0.012 min
Response: 1783965
Conc: 35.61 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.119 min
Delta R.T.: -0.002 min
Response: 66458577
Conc: 33.16 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.902 min
Delta R.T.: -0.003 min
Response: 164413571
Conc: 41.56 ng/ml