

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060524\
 Data File : PD083405.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jun 2024 01:21
 Operator : AR\AJ
 Sample : P2577-12
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 09:07:45 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060424CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 04 07:04:40 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

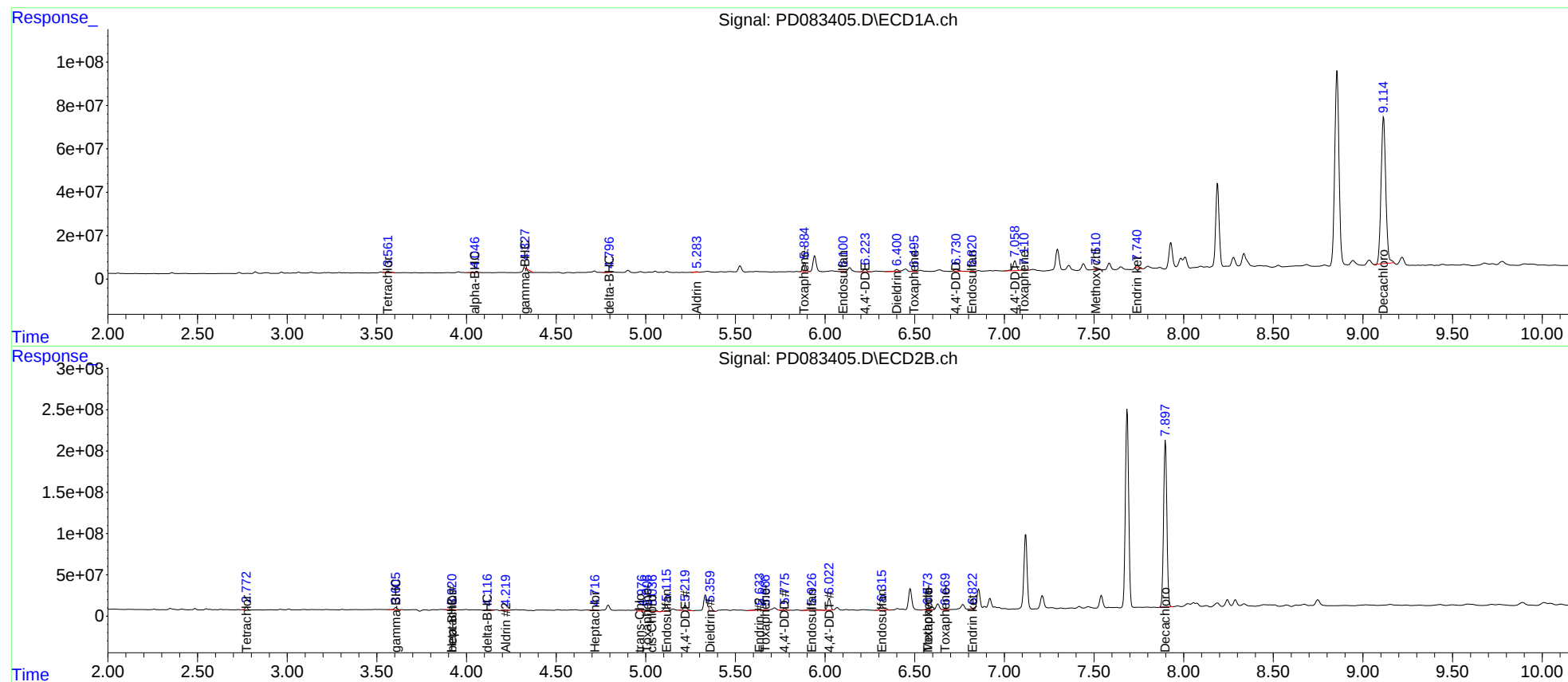
System Monitoring Compounds							
1)	SA Tetrachlo...	3.562	2.773	8748002	37530023	6.098	7.924 #
27)	SA Decachlor...	9.115	7.898	1229.3E6	2583.6E6	601.545	518.026
Target Compounds							
2)	A alpha-BHC	4.048f	3.258	807749	667002	0.321	<MDL #
3)	MA gamma-BHC...	4.329f	3.606	2083062	33368011	0.857	4.916 #
5)	MB Aldrin	5.284	4.220	2650094	11990036	1.094	1.852 #
7)	B delta-BHC	4.798	4.117	1202680	20236658	0.455	2.872 #
8)	B Heptachlo...	0.000	4.717	0	1266564	N.D.	0.213
9)	A Endosulfan I	6.101	5.116	576663	109.4E6	0.271	20.076 #
10)	B trans-Chl...	6.039f	4.969	-5506923	18363685	N.D.	3.140
11)	B cis-Chlor...	6.039	5.035	-5506923	43028671	N.D.	7.219
12)	B 4,4'-DDE	6.224	5.220	16472973	80713843	7.418	14.127 #
13)	MA Dieldrin	6.401	5.360	14014537	64701671	6.198	10.667 #
14)	MA Endrin	6.639	5.634	-494365	30896587	N.D.	5.763
15)	B Endosulfa...	6.821	5.927	2116603	55556359	1.088	11.090 #
16)	A 4,4'-DDD	6.731	5.776	14149230	16449510	8.807	3.551 #
17)	MA 4,4'-DDT	7.059	6.024	59871511	164.0E6	36.659	35.108
19)	B Endosulfa...	0.000	6.316	0	91318289	N.D.	18.772
20)	A Methoxychlor	7.510	6.574	4043692	20111290	4.399	8.227 #
21)	B Endrin ke...	7.741f	6.823	12460474	3138517	6.488	0.588 #
22)	Toxaphene-1	5.886	5.007	52622177	40962538	7960.629	1383.685 #
23)	Toxaphene-2	6.496	5.667	1821458	3408484	99.778	102.283
24)	Toxaphene-3	7.111	6.574	10529764	20111290	200.467	191.554
25)	Toxaphene-4	0.000	6.670f	0	8665841	N.D.	58.185

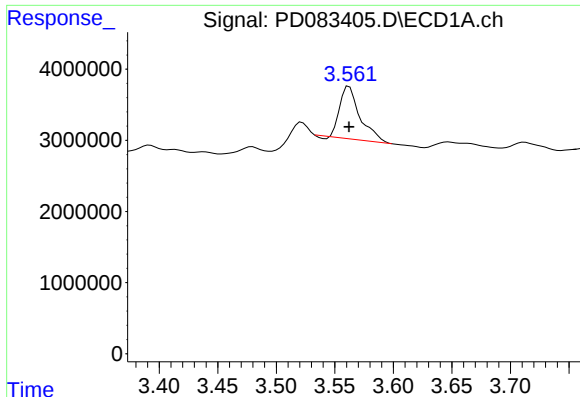
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060524\
Data File : PD083405.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jun 2024 01:21
Operator : AR\AJ
Sample : P2577-12
Misc :
ALS Vial : 18 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Jun 05 09:07:45 2024
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Quant Title : GC Extractables
QLast Update : Tue Jun 04 07:04:40 2024
Response via : Initial Calibration
Integrator: ChemStation

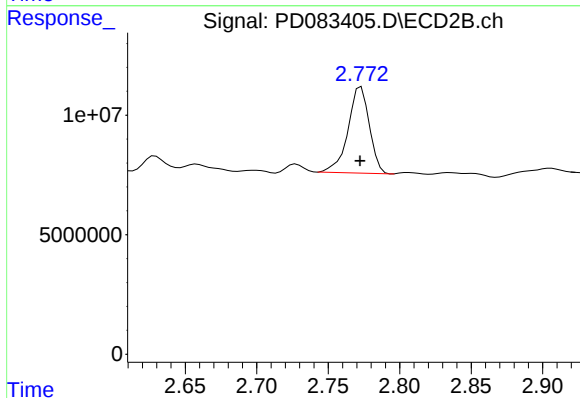
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





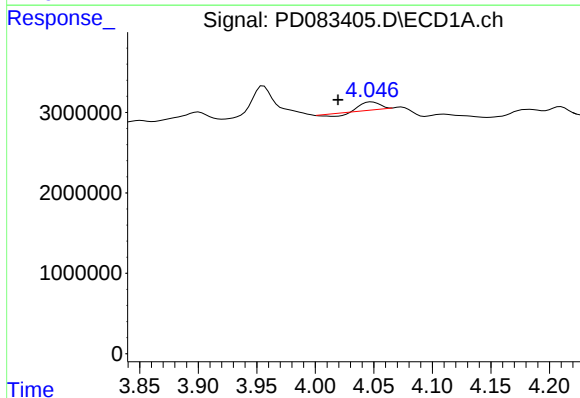
#1 Tetrachloro-m-xylene

R.T.: 3.562 min
Delta R.T.: 0.000 min
Response: 8748002
Conc: 6.10 ng/ml



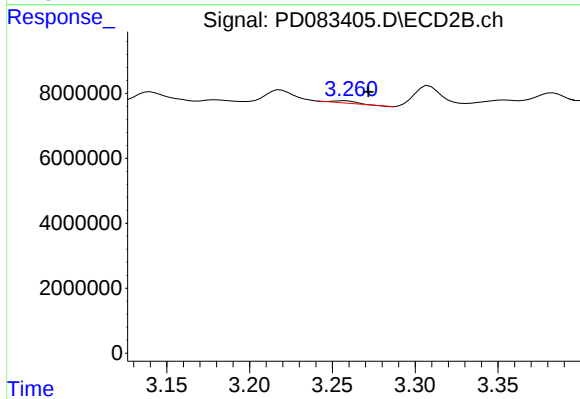
#1 Tetrachloro-m-xylene

R.T.: 2.773 min
Delta R.T.: 0.000 min
Response: 37530023
Conc: 7.92 ng/ml



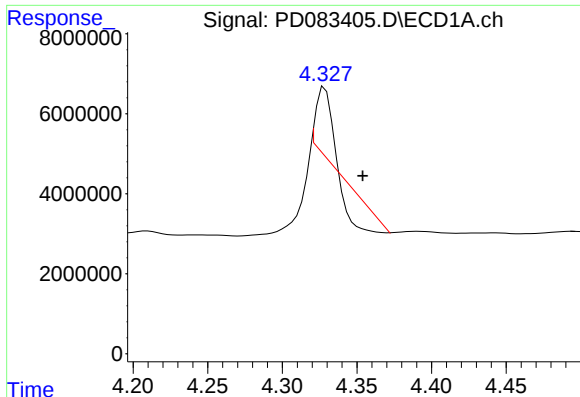
#2 alpha-BHC

R.T.: 4.048 min
Delta R.T.: 0.029 min
Response: 807749
Conc: 0.32 ng/ml



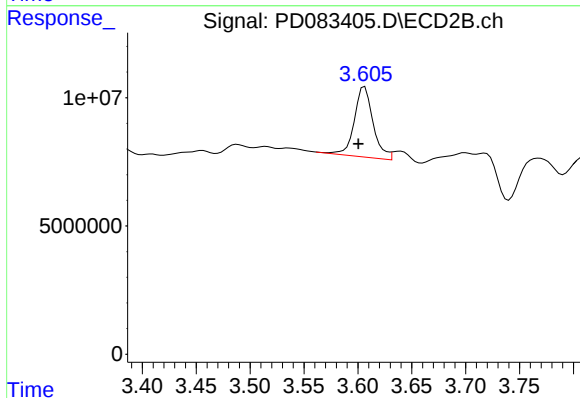
#2 alpha-BHC

R.T.: 3.258 min
Delta R.T.: -0.014 min
Response: 667002
Conc: N.D.



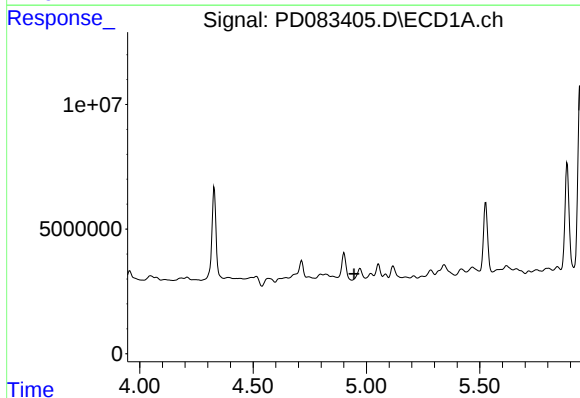
#3 gamma-BHC (Lindane)

R.T.: 4.329 min
Delta R.T.: -0.025 min
Response: 2083062
Conc: 0.86 ng/ml



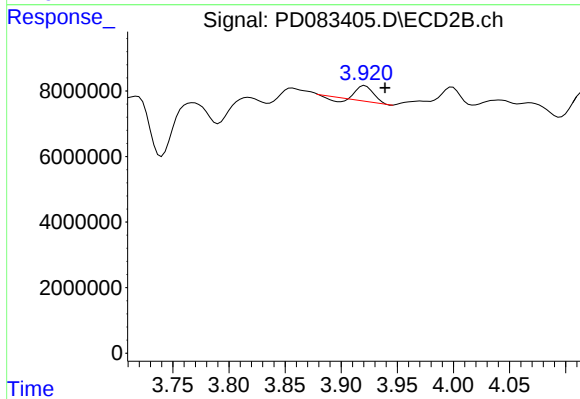
#3 gamma-BHC (Lindane)

R.T.: 3.606 min
Delta R.T.: 0.006 min
Response: 33368011
Conc: 4.92 ng/ml



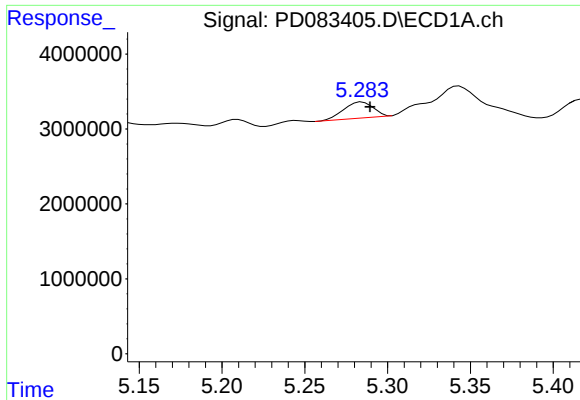
#4 Heptachlor

R.T.: 4.972 min
Delta R.T.: 0.026 min
Response: -4827846
Conc: N.D.



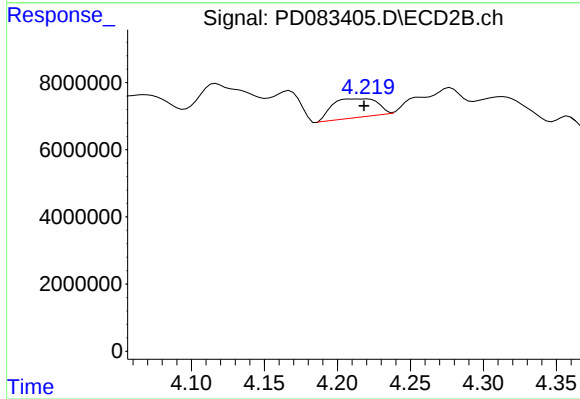
#4 Heptachlor

R.T.: 3.921 min
Delta R.T.: -0.018 min
Response: 4432416
Conc: 0.66 ng/ml



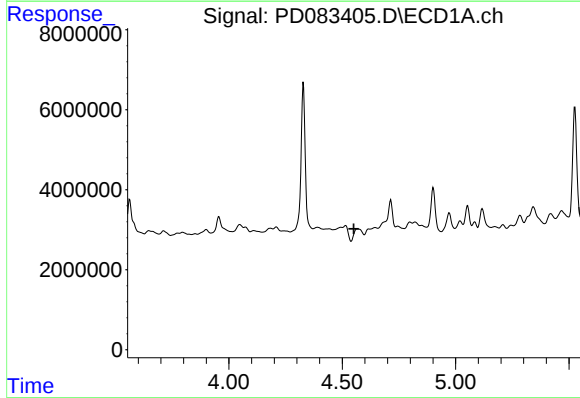
#5 Aldrin

R.T.: 5.284 min
Delta R.T.: -0.005 min
Response: 2650094
Conc: 1.09 ng/ml



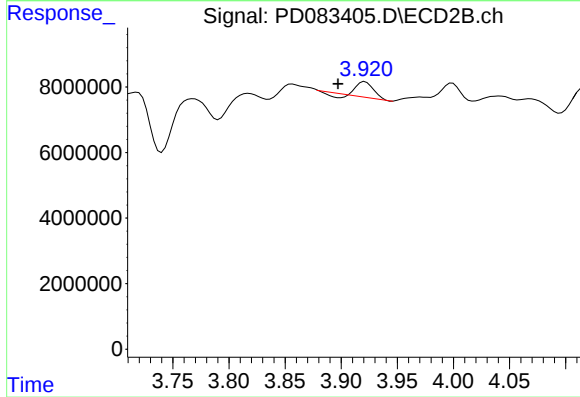
#5 Aldrin

R.T.: 4.220 min
Delta R.T.: 0.002 min
Response: 11990036
Conc: 1.85 ng/ml



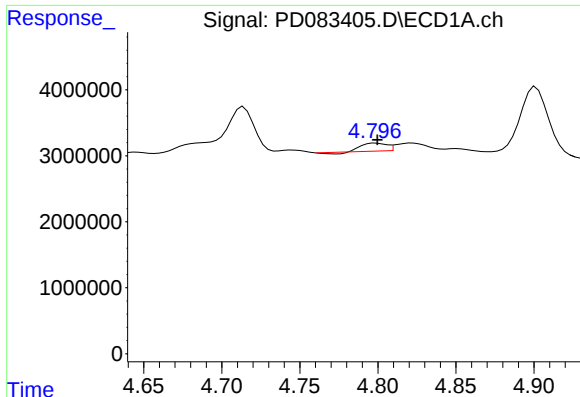
#6 beta-BHC

R.T.: 4.567 min
Delta R.T.: 0.016 min
Response: -2484993
Conc: N.D.



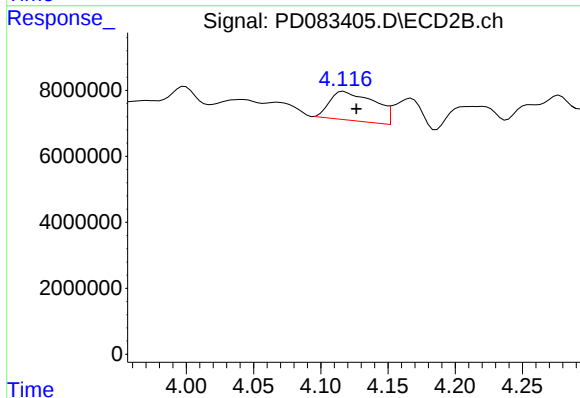
#6 beta-BHC

R.T.: 3.921 min
Delta R.T.: 0.024 min
Response: 4432416
Conc: 1.51 ng/ml



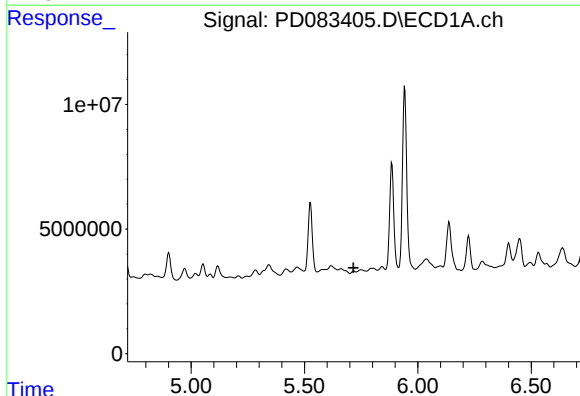
#7 delta-BHC

R.T.: 4.798 min
Delta R.T.: -0.001 min
Response: 1202680
Conc: 0.45 ng/ml



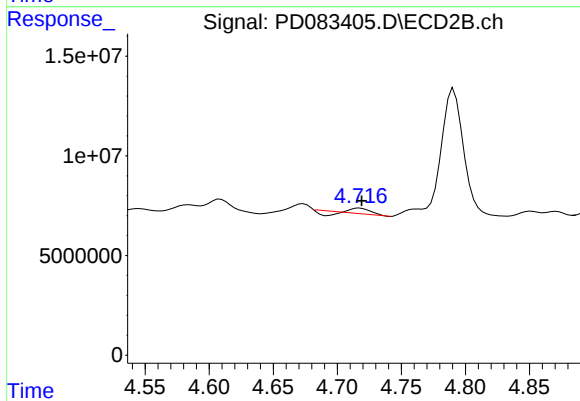
#7 delta-BHC

R.T.: 4.117 min
Delta R.T.: -0.009 min
Response: 20236658
Conc: 2.87 ng/ml



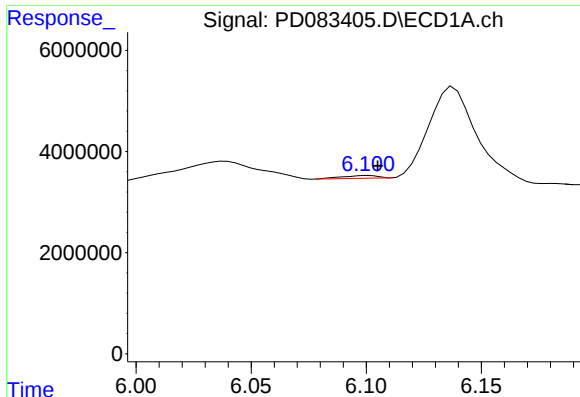
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.717 min
Response: 0
Conc: N.D.



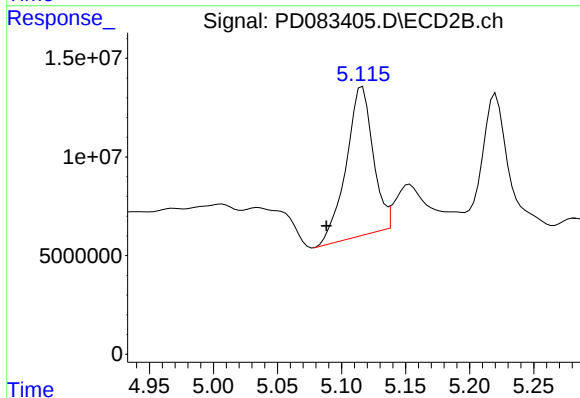
#8 Heptachlor epoxide

R.T.: 4.717 min
Delta R.T.: -0.002 min
Response: 1266564
Conc: 0.21 ng/ml



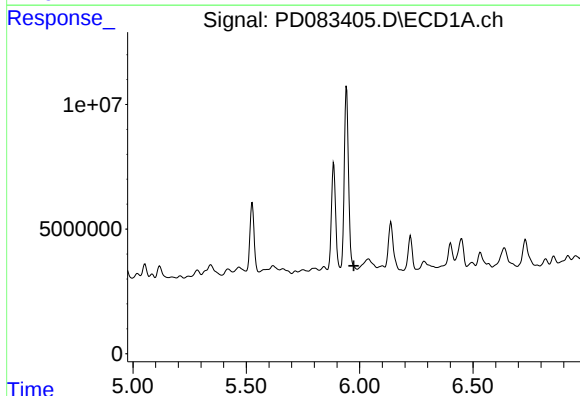
#9 Endosulfan I

R.T.: 6.101 min
Delta R.T.: -0.004 min
Response: 576663
Conc: 0.27 ng/ml



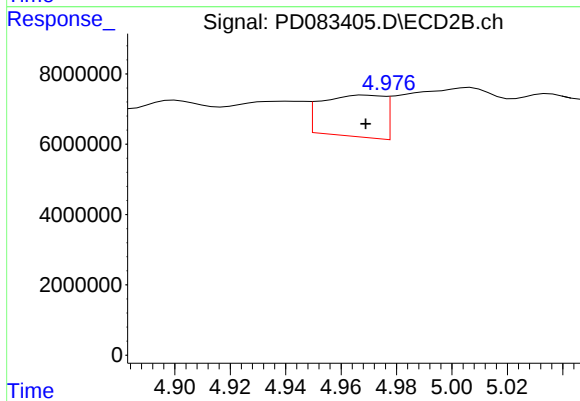
#9 Endosulfan I

R.T.: 5.116 min
Delta R.T.: 0.028 min
Response: 109444395
Conc: 20.08 ng/ml



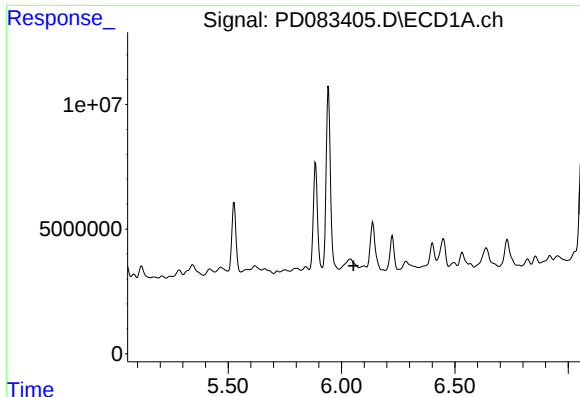
#10 trans-Chlordane

R.T.: 6.039 min
Delta R.T.: 0.065 min
Response: -5506923
Conc: N.D.



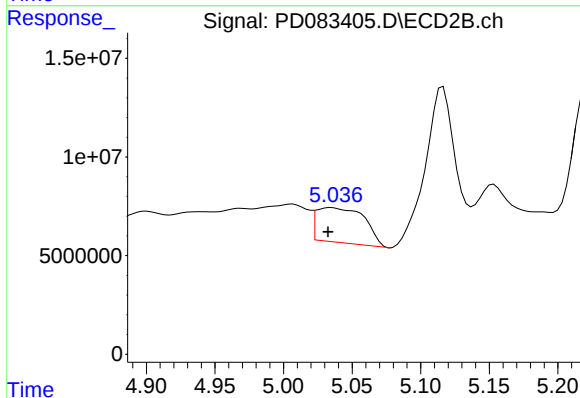
#10 trans-Chlordane

R.T.: 4.969 min
Delta R.T.: 0.000 min
Response: 18363685
Conc: 3.14 ng/ml



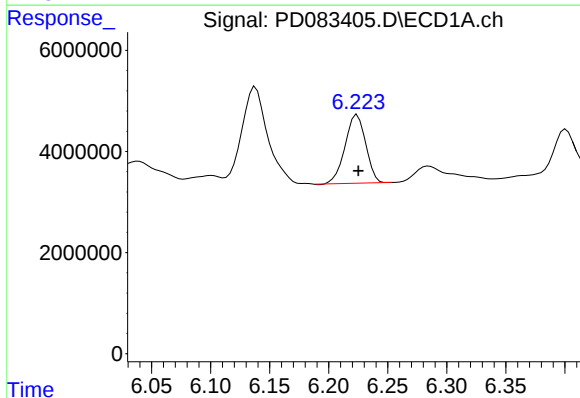
#11 cis-Chlordane

R.T.: 6.039 min
Delta R.T.: -0.014 min
Response: -5506923
Conc: N.D.



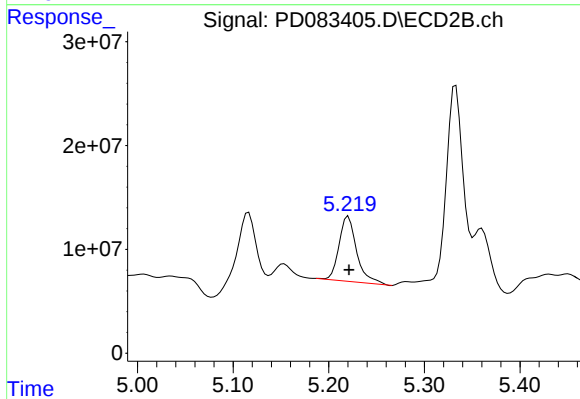
#11 cis-Chlordane

R.T.: 5.035 min
Delta R.T.: 0.002 min
Response: 43028671
Conc: 7.22 ng/ml



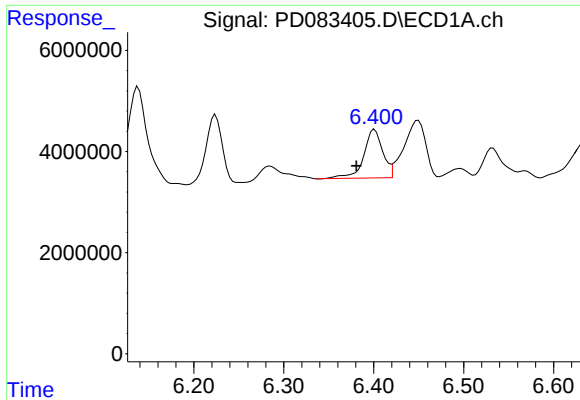
#12 4,4'-DDE

R.T.: 6.224 min
Delta R.T.: -0.001 min
Response: 16472973
Conc: 7.42 ng/ml



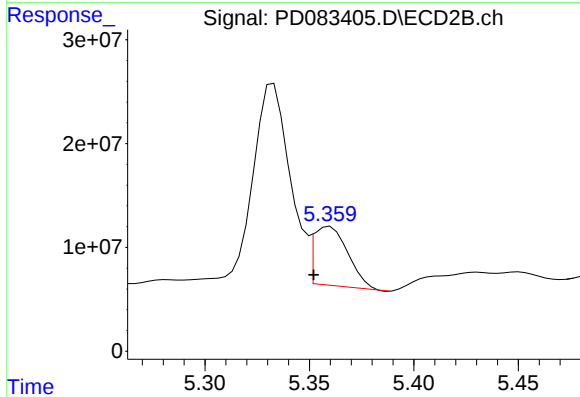
#12 4,4'-DDE

R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 80713843
Conc: 14.13 ng/ml



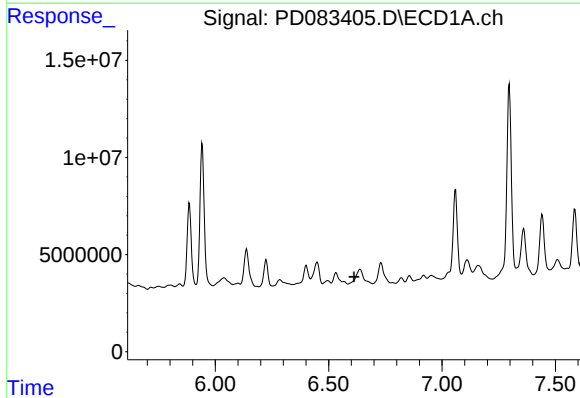
#13 Dieldrin

R.T.: 6.401 min
Delta R.T.: 0.020 min
Response: 14014537
Conc: 6.20 ng/ml



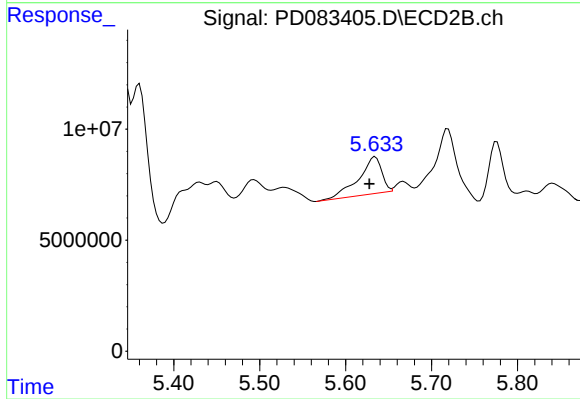
#13 Dieldrin

R.T.: 5.360 min
Delta R.T.: 0.008 min
Response: 64701671
Conc: 10.67 ng/ml



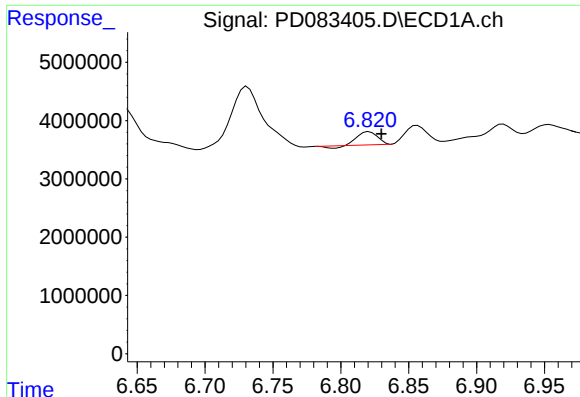
#14 Endrin

R.T.: 6.639 min
Delta R.T.: 0.027 min
Response: -494365
Conc: N.D.



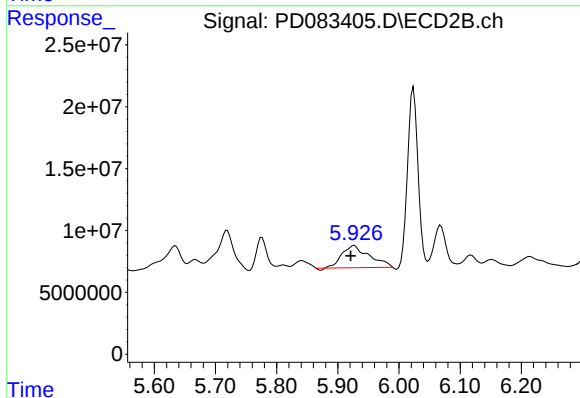
#14 Endrin

R.T.: 5.634 min
Delta R.T.: 0.007 min
Response: 30896587
Conc: 5.76 ng/ml



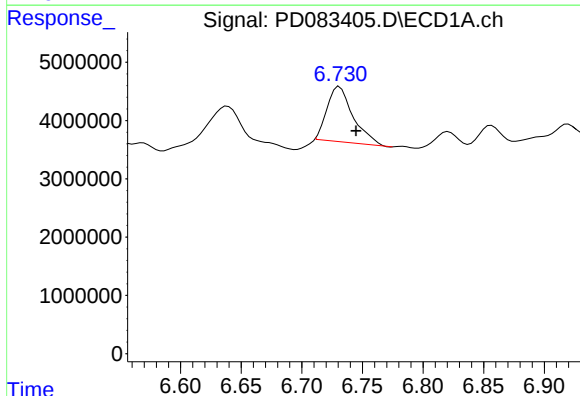
#15 Endosulfan II

R.T.: 6.821 min
Delta R.T.: -0.009 min
Response: 2116603
Conc: 1.09 ng/ml



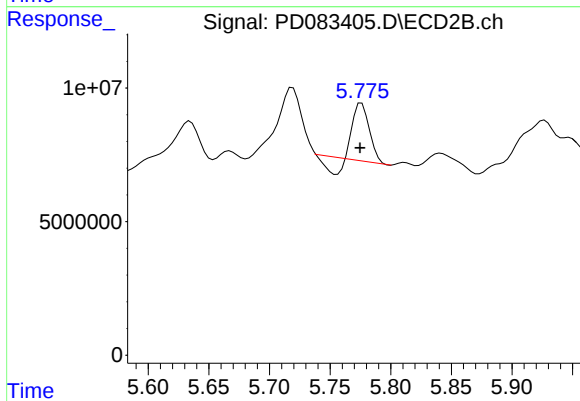
#15 Endosulfan II

R.T.: 5.927 min
Delta R.T.: 0.006 min
Response: 55556359
Conc: 11.09 ng/ml



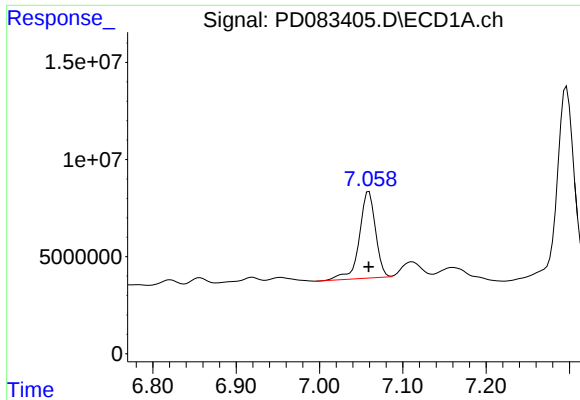
#16 4,4'-DDD

R.T.: 6.731 min
Delta R.T.: -0.014 min
Response: 14149230
Conc: 8.81 ng/ml



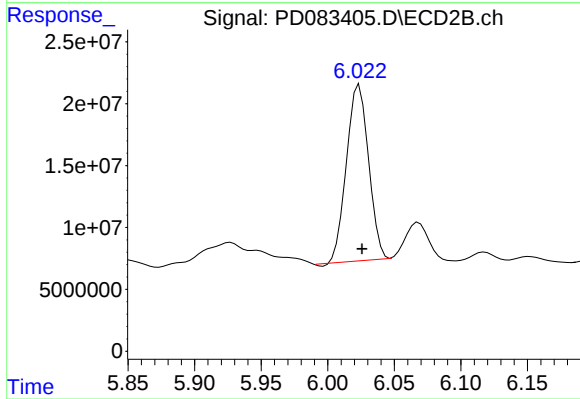
#16 4,4'-DDD

R.T.: 5.776 min
Delta R.T.: 0.001 min
Response: 16449510
Conc: 3.55 ng/ml



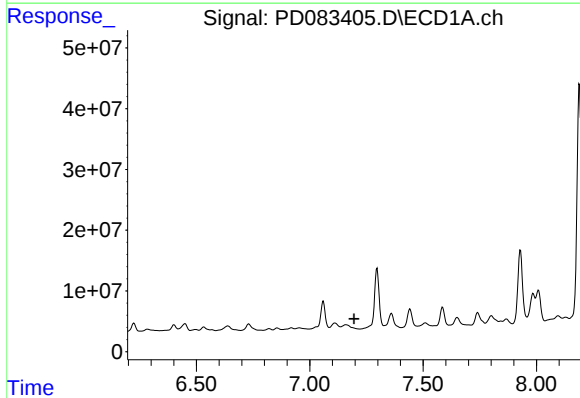
#17 4,4'-DDT

R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 59871511
Conc: 36.66 ng/ml



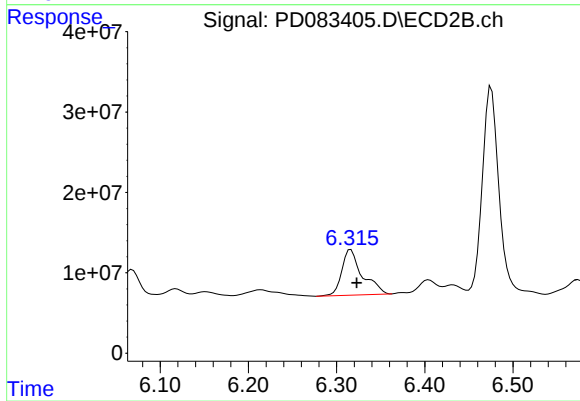
#17 4,4'-DDT

R.T.: 6.024 min
Delta R.T.: -0.002 min
Response: 163956222
Conc: 35.11 ng/ml



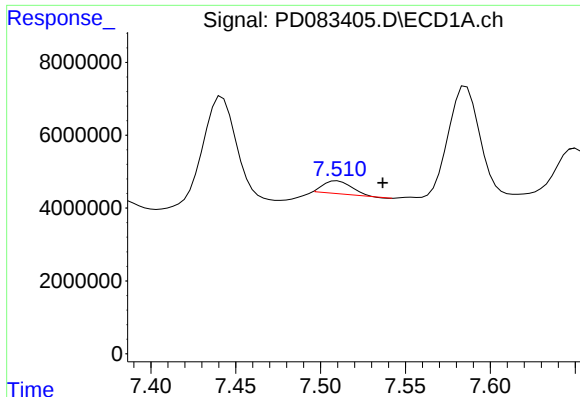
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.196 min
Response: 0
Conc: N.D.



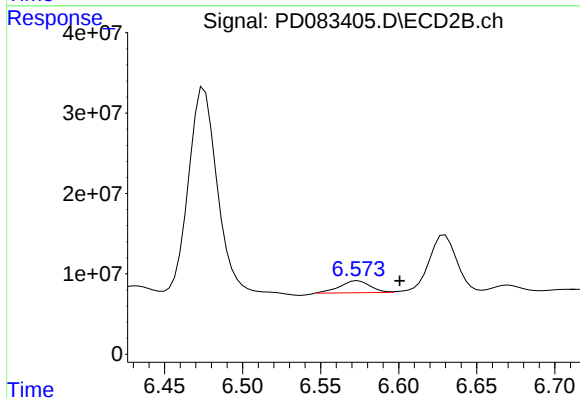
#19 Endosulfan Sulfate

R.T.: 6.316 min
Delta R.T.: -0.007 min
Response: 91318289
Conc: 18.77 ng/ml



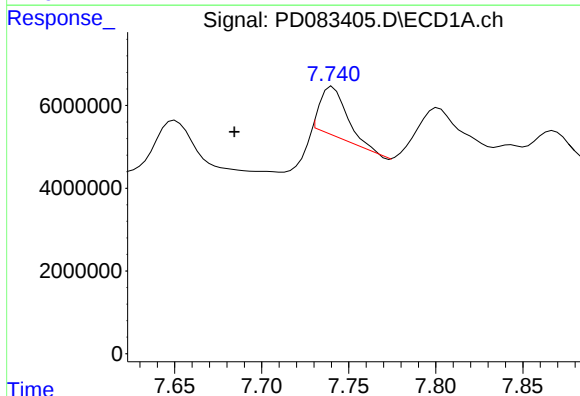
#20 Methoxychlor

R.T.: 7.510 min
Delta R.T.: -0.027 min
Response: 4043692
Conc: 4.40 ng/ml



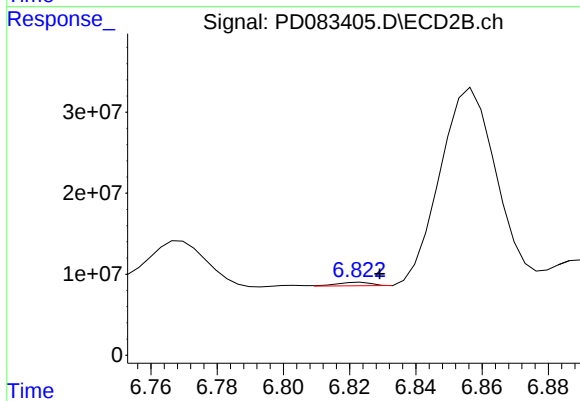
#20 Methoxychlor

R.T.: 6.574 min
Delta R.T.: -0.027 min
Response: 20111290
Conc: 8.23 ng/ml



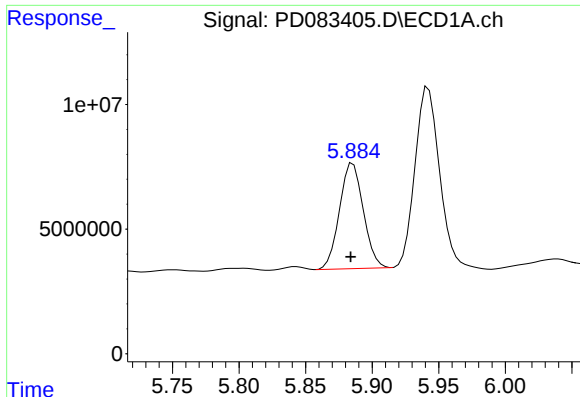
#21 Endrin ketone

R.T.: 7.741 min
Delta R.T.: 0.057 min
Response: 12460474
Conc: 6.49 ng/ml



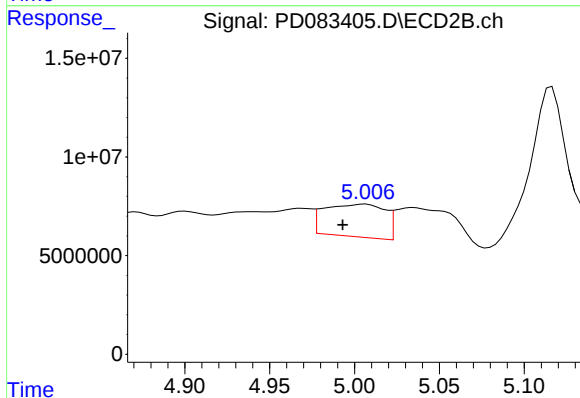
#21 Endrin ketone

R.T.: 6.823 min
Delta R.T.: -0.006 min
Response: 3138517
Conc: 0.59 ng/ml



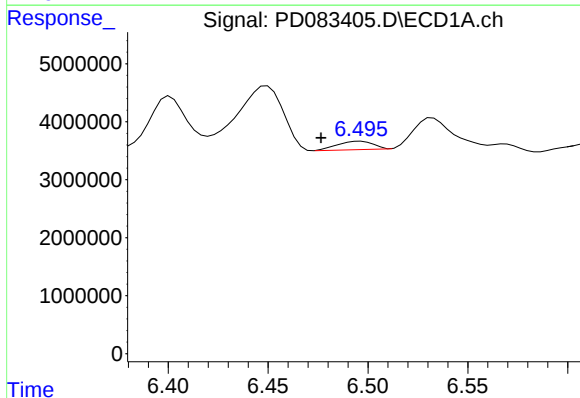
#22 Toxaphene-1

R.T.: 5.886 min
Delta R.T.: 0.002 min
Response: 52622177
Conc: 7960.63 ng/ml



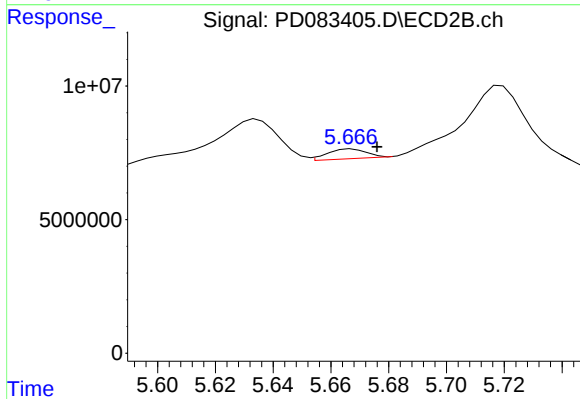
#22 Toxaphene-1

R.T.: 5.007 min
Delta R.T.: 0.014 min
Response: 40962538
Conc: 1383.69 ng/ml



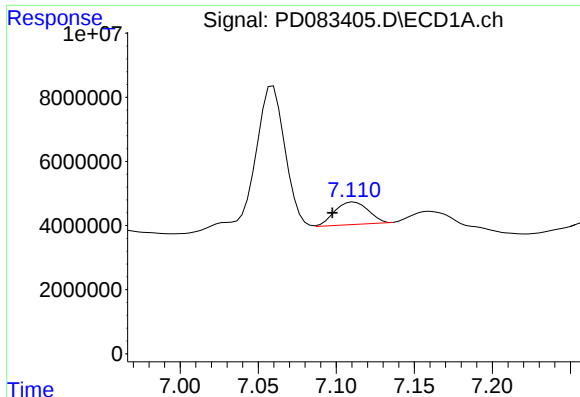
#23 Toxaphene-2

R.T.: 6.496 min
Delta R.T.: 0.020 min
Response: 1821458
Conc: 99.78 ng/ml



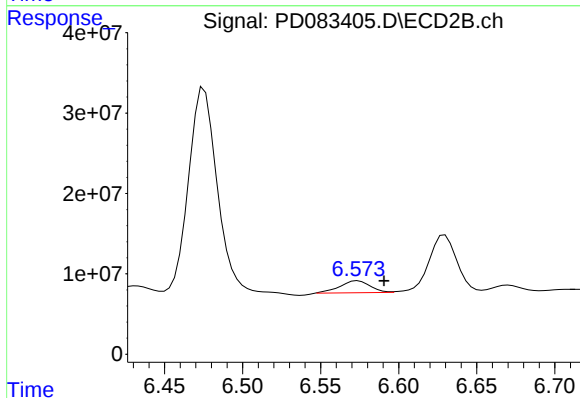
#23 Toxaphene-2

R.T.: 5.667 min
Delta R.T.: -0.009 min
Response: 3408484
Conc: 102.28 ng/ml



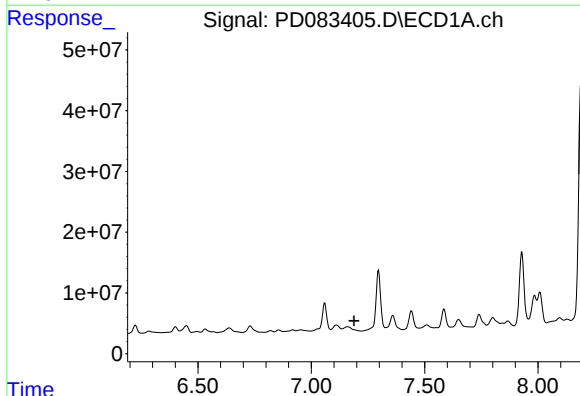
#24 Toxaphene-3

R.T.: 7.111 min
Delta R.T.: 0.014 min
Response: 10529764
Conc: 200.47 ng/ml



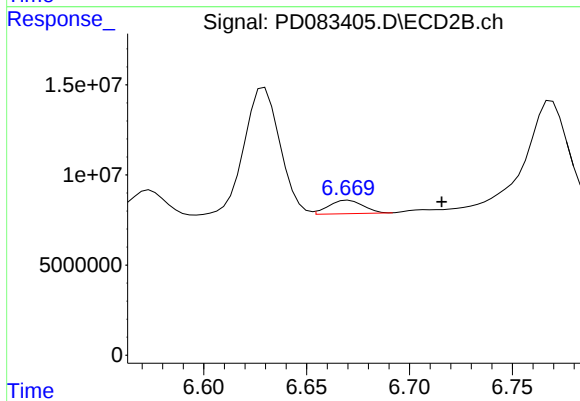
#24 Toxaphene-3

R.T.: 6.574 min
Delta R.T.: -0.017 min
Response: 20111290
Conc: 191.55 ng/ml



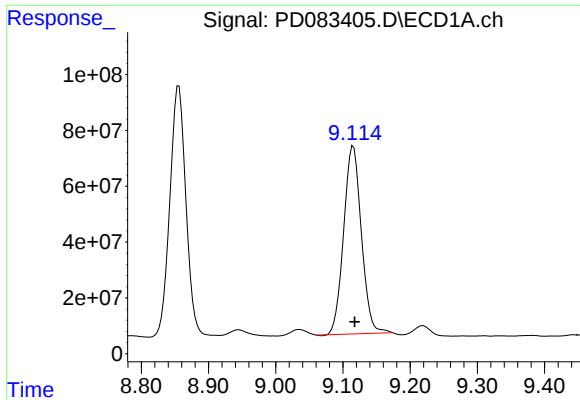
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 7.189 min
Response: 0
Conc: N.D.



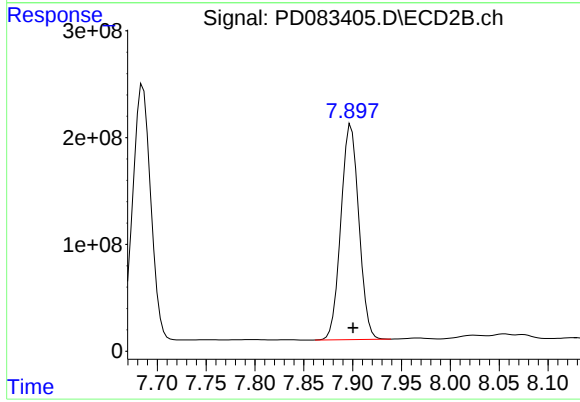
#25 Toxaphene-4

R.T.: 6.670 min
Delta R.T.: -0.045 min
Response: 8665841
Conc: 58.18 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.115 min
Delta R.T.: -0.002 min
Response: 1229253717
Conc: 601.55 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.898 min
Delta R.T.: -0.002 min
Response: 2583598602
Conc: 518.03 ng/ml