

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052924\
 Data File : PD083209.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 May 2024 11:20
 Operator : AR\AJ
 Sample : P2571-16
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 29 21:40:13 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

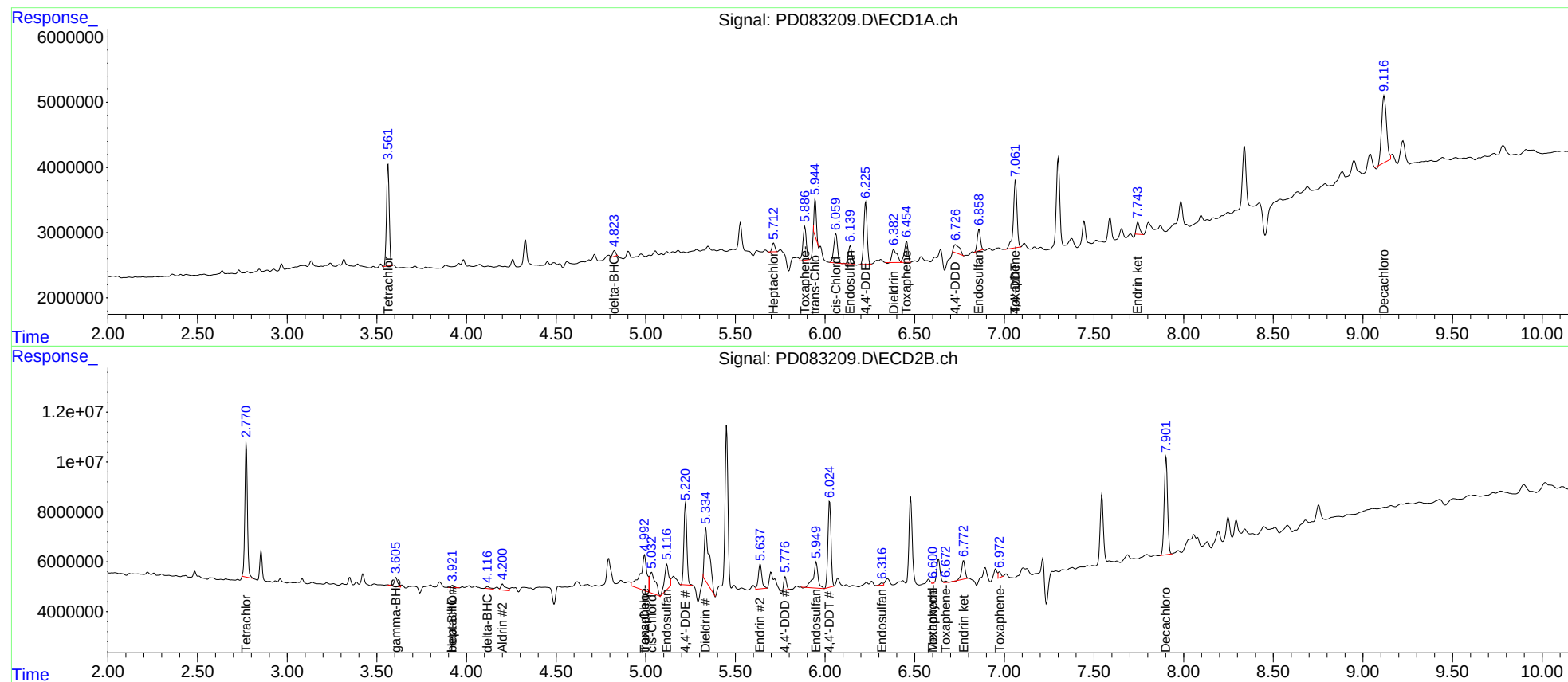
System Monitoring Compounds							
1)	SA Tetrachlo...	3.563	2.772	16568929	53324468	11.077	13.713
27)	SA Decachlor...	9.118	7.902	19176496	51218306	9.567	12.945 #
Target Compounds							
2)	A alpha-BHC	0.000	3.259	0	454539	N.D.	<MDL
3)	MA gamma-BHC...	4.329f	3.607	-49901	4766776	N.D.	0.824
4)	MA Heptachlor	0.000	3.923	0	1144987	N.D.	0.206
5)	MB Aldrin	0.000	4.201	0	4605811	N.D.	0.833
6)	B beta-BHC	0.000	3.923	0	1144987	N.D.	0.457
7)	B delta-BHC	4.825	4.117	1116816	1348737	0.456	0.228 #
8)	B Heptachlo...	5.713	4.720	1431930	180839	0.641	<MDL #
9)	A Endosulfan I	6.141	5.118	3240738	15924957	1.557	3.531 #
10)	B trans-Chl...	5.945	4.993	4786050	36066410	2.211	7.242 #
11)	B cis-Chlor...	6.061	5.033	6426267	19311847	2.877	3.802 #
12)	B 4,4'-DDE	6.227	5.222	12068166	37204633	5.534	7.802 #
13)	MA Dieldrin	6.383	5.335	3947559	41073586	1.796	8.220 #
14)	MA Endrin	0.000	5.639	0	13425557	N.D.	3.070
15)	B Endosulfa...	6.859	5.951	4067222	19252447	2.111	4.568 #
16)	A 4,4'-DDD	6.727	5.778	2948389	4481618	1.901	1.191 #
17)	MA 4,4'-DDT	7.063	6.026	14616652	41472751	9.088	10.801
19)	B Endosulfa...	0.000	6.317	0	1112513	N.D.	0.277
20)	A Methoxychlor	0.000	6.602	0	376786	N.D.	0.192
21)	B Endrin ke...	7.745f	6.773f	2328636	10054027	1.235	2.236 #
22)	Toxaphene-1	5.887	4.993	6758749	36066410	997.733	1362.222 #
23)	Toxaphene-2	6.455	5.720f	4612248	-176305	243.764	N.D. #
24)	Toxaphene-3	7.063f	6.602	14616652	376786	277.134	4.035 #
25)	Toxaphene-4	0.000	6.673f	0	629254	N.D.	4.931
26)	Toxaphene-5	0.000	6.973f	0	2395567	N.D.	47.817

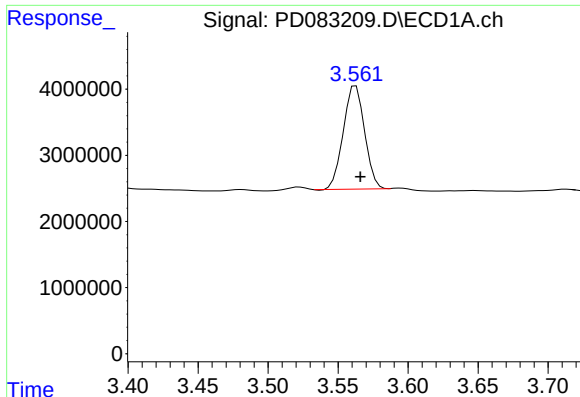
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052924\
Data File : PD083209.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 May 2024 11:20
Operator : AR\AJ
Sample : P2571-16
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: May 29 21:40:13 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

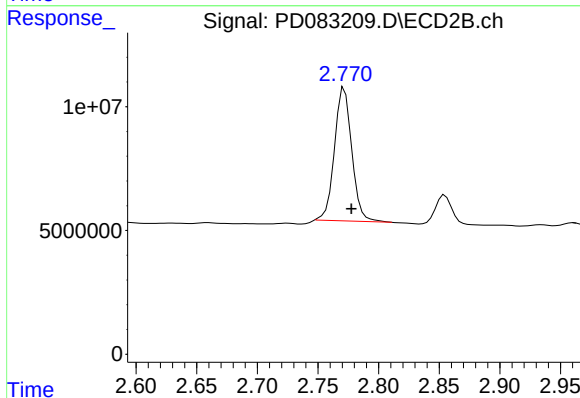
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





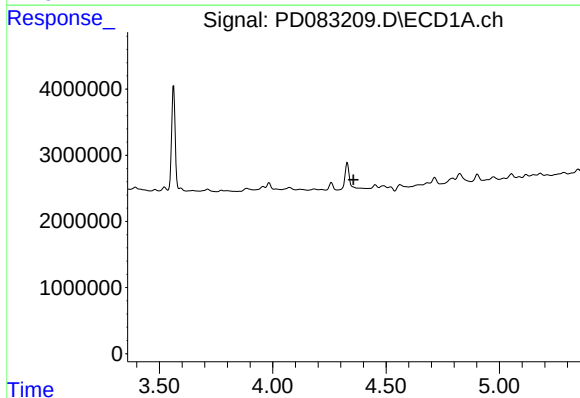
#1 Tetrachloro-m-xylene

R.T.: 3.563 min
Delta R.T.: -0.003 min
Response: 16568929
Conc: 11.08 ng/ml



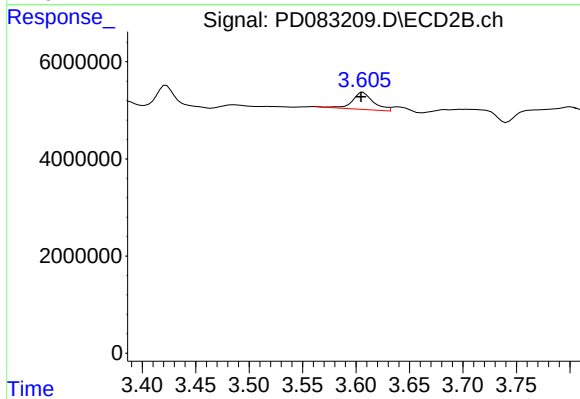
#1 Tetrachloro-m-xylene

R.T.: 2.772 min
Delta R.T.: -0.006 min
Response: 53324468
Conc: 13.71 ng/ml



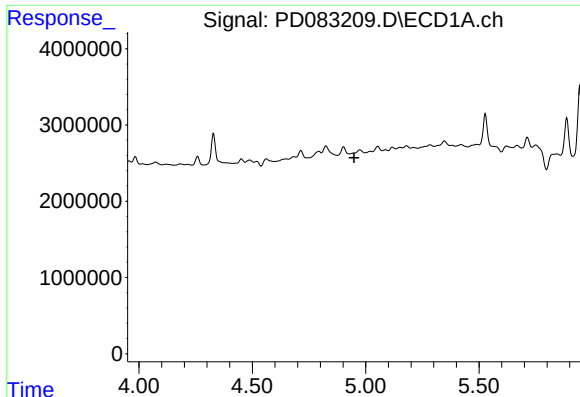
#3 gamma-BHC (Lindane)

R.T.: 4.329 min
Delta R.T.: -0.027 min
Response: -49901
Conc: N.D.



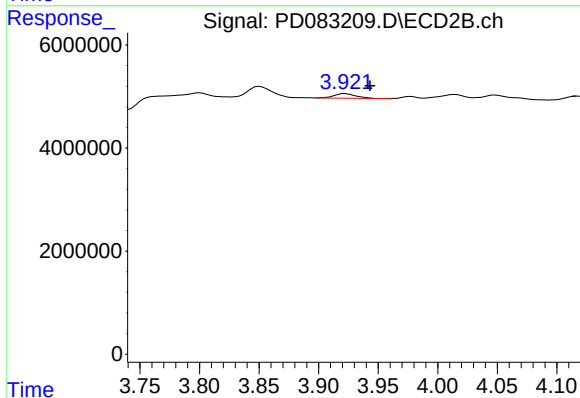
#3 gamma-BHC (Lindane)

R.T.: 3.607 min
Delta R.T.: 0.002 min
Response: 4766776
Conc: 0.82 ng/ml



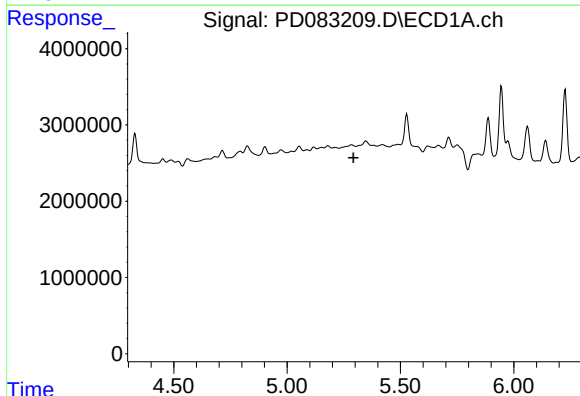
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.949 min
Response: 0
Conc: N.D.



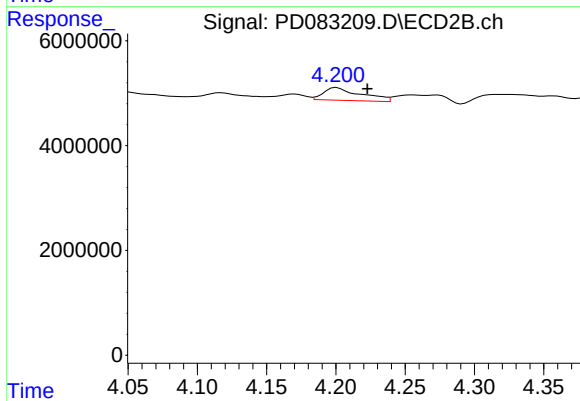
#4 Heptachlor

R.T.: 3.923 min
Delta R.T.: -0.021 min
Response: 1144987
Conc: 0.21 ng/ml



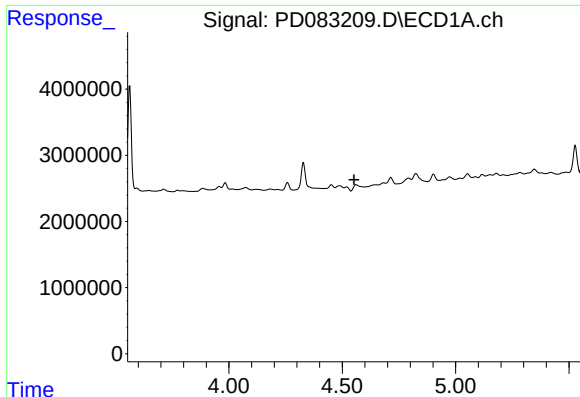
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.293 min
Response: 0
Conc: N.D.



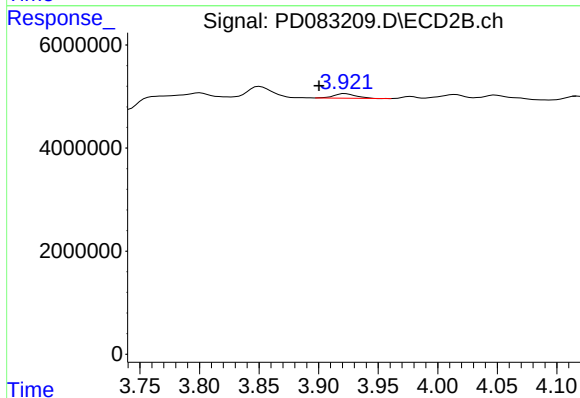
#5 Aldrin

R.T.: 4.201 min
Delta R.T.: -0.022 min
Response: 4605811
Conc: 0.83 ng/ml



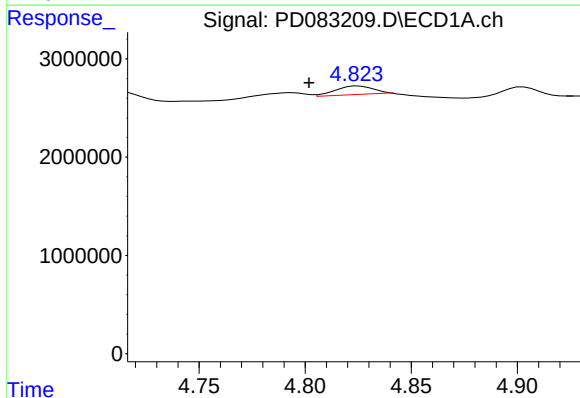
#6 beta-BHC

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



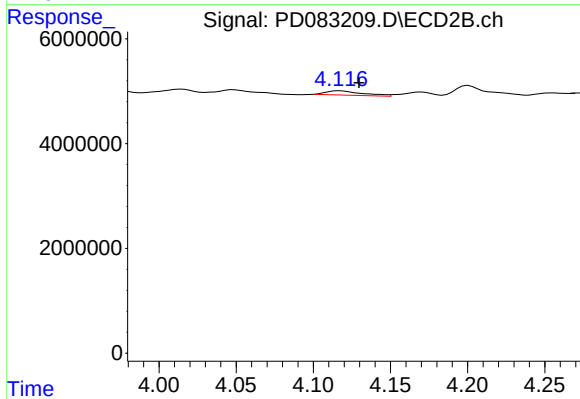
#6 beta-BHC

R.T.: 3.923 min
Delta R.T.: 0.022 min
Response: 1144987
Conc: 0.46 ng/ml



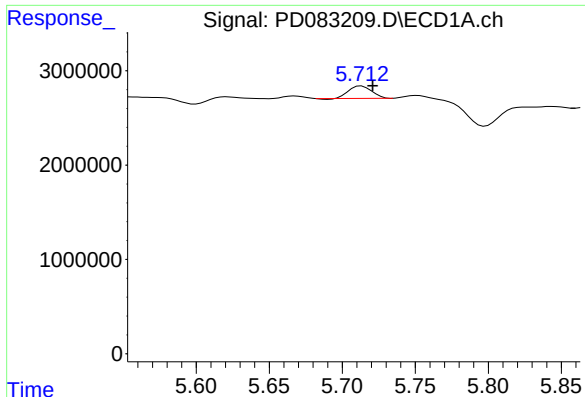
#7 delta-BHC

R.T.: 4.825 min
Delta R.T.: 0.023 min
Response: 1116816
Conc: 0.46 ng/ml



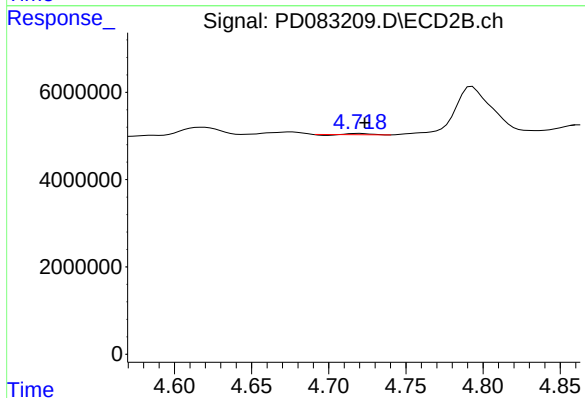
#7 delta-BHC

R.T.: 4.117 min
Delta R.T.: -0.012 min
Response: 1348737
Conc: 0.23 ng/ml



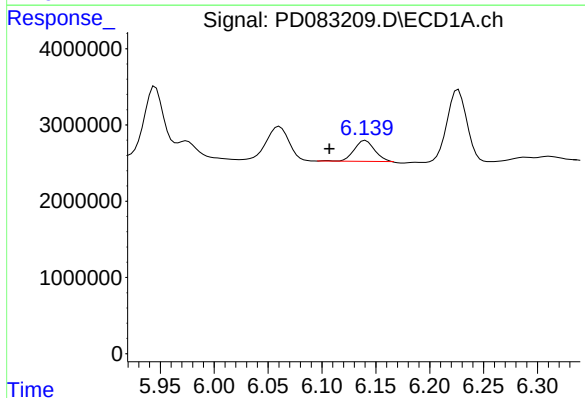
#8 Heptachlor epoxide

R.T.: 5.713 min
Delta R.T.: -0.008 min
Response: 1431930
Conc: 0.64 ng/ml



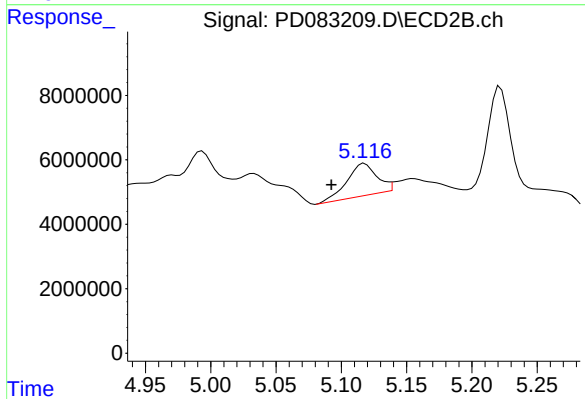
#8 Heptachlor epoxide

R.T.: 4.720 min
Delta R.T.: -0.004 min
Response: 180839
Conc: N.D.



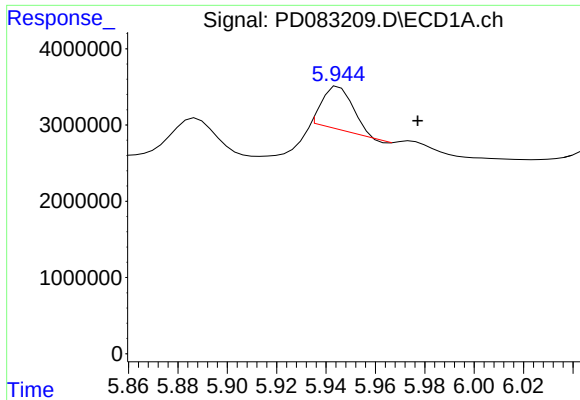
#9 Endosulfan I

R.T.: 6.141 min
Delta R.T.: 0.034 min
Response: 3240738
Conc: 1.56 ng/ml



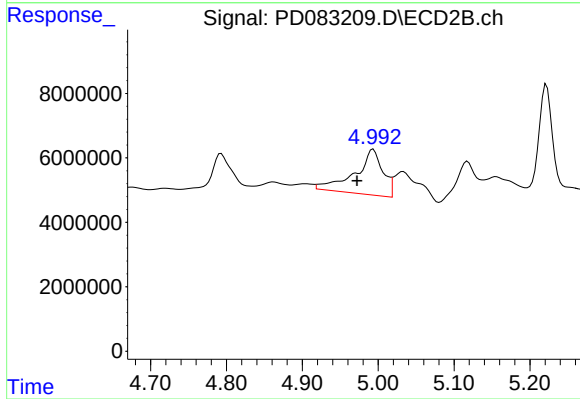
#9 Endosulfan I

R.T.: 5.118 min
Delta R.T.: 0.025 min
Response: 15924957
Conc: 3.53 ng/ml



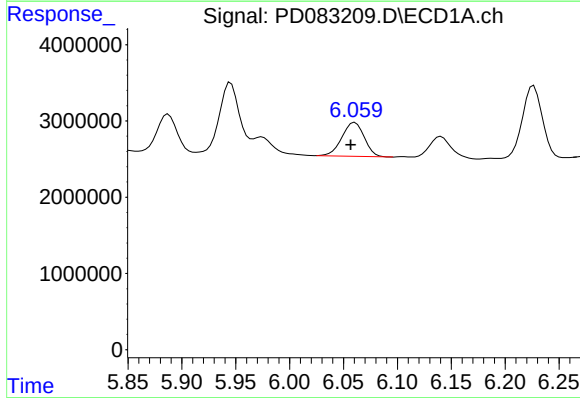
#10 trans-Chlordane

R.T.: 5.945 min
Delta R.T.: -0.032 min
Response: 4786050
Conc: 2.21 ng/ml



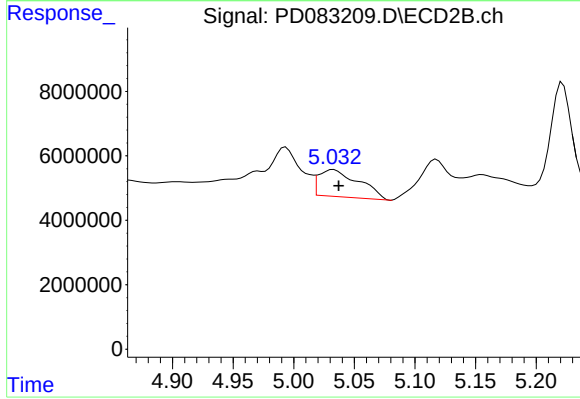
#10 trans-Chlordane

R.T.: 4.993 min
Delta R.T.: 0.021 min
Response: 36066410
Conc: 7.24 ng/ml



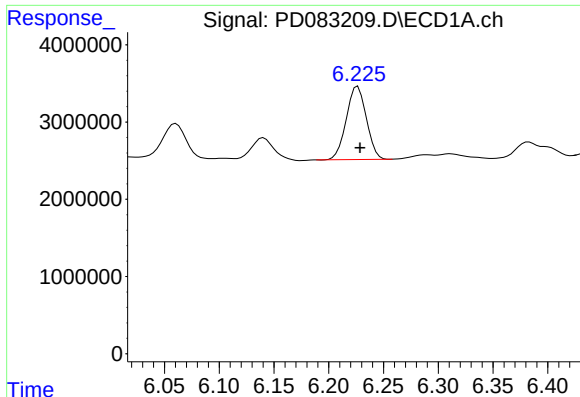
#11 cis-Chlordane

R.T.: 6.061 min
Delta R.T.: 0.004 min
Response: 6426267
Conc: 2.88 ng/ml



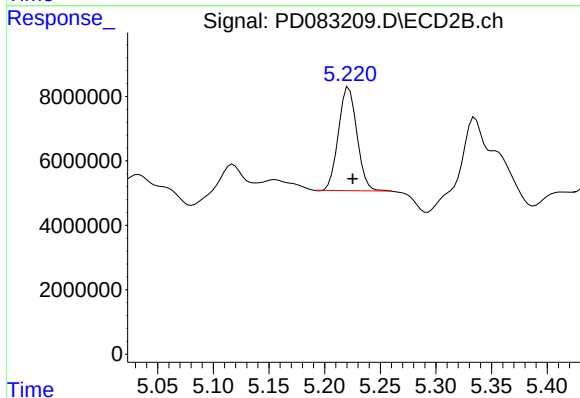
#11 cis-Chlordane

R.T.: 5.033 min
Delta R.T.: -0.004 min
Response: 19311847
Conc: 3.80 ng/ml



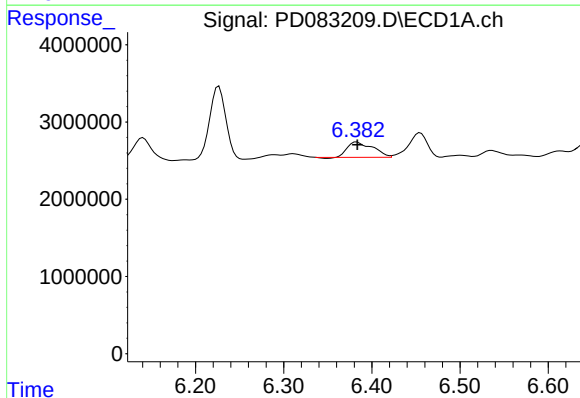
#12 4,4'-DDE

R.T.: 6.227 min
Delta R.T.: -0.002 min
Response: 12068166
Conc: 5.53 ng/ml



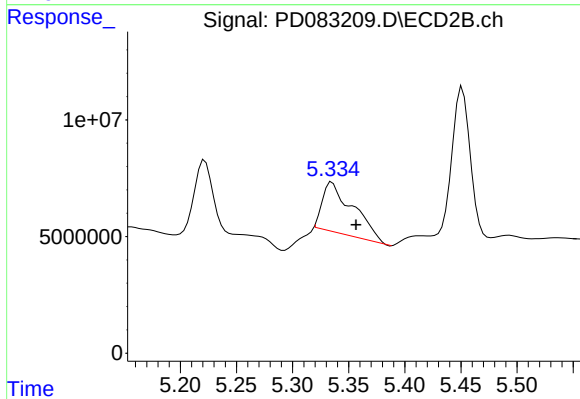
#12 4,4'-DDE

R.T.: 5.222 min
Delta R.T.: -0.003 min
Response: 37204633
Conc: 7.80 ng/ml



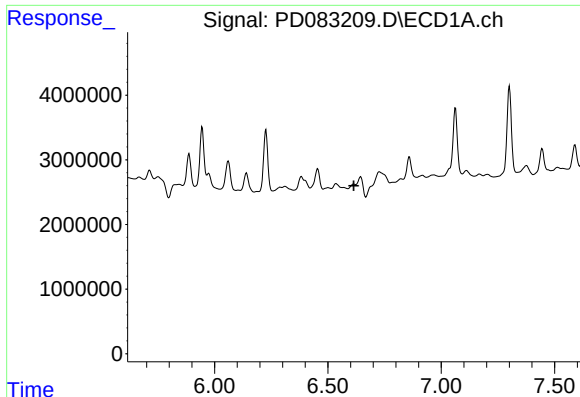
#13 Dieldrin

R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: 3947559
Conc: 1.80 ng/ml



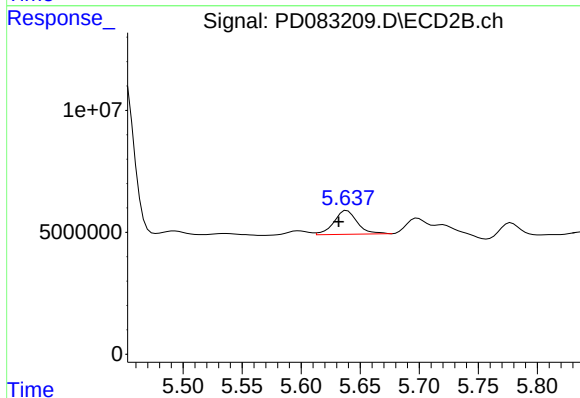
#13 Dieldrin

R.T.: 5.335 min
Delta R.T.: -0.021 min
Response: 41073586
Conc: 8.22 ng/ml



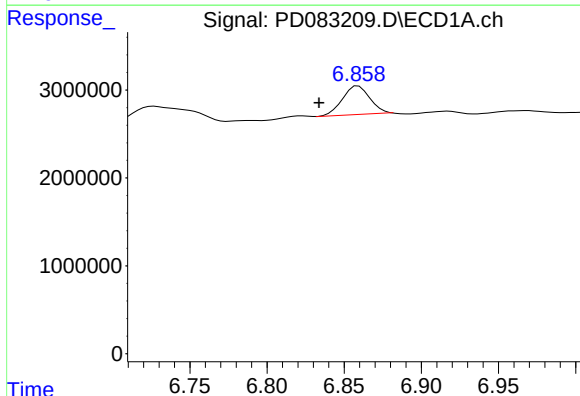
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.614 min
Response: 0
Conc: N.D.



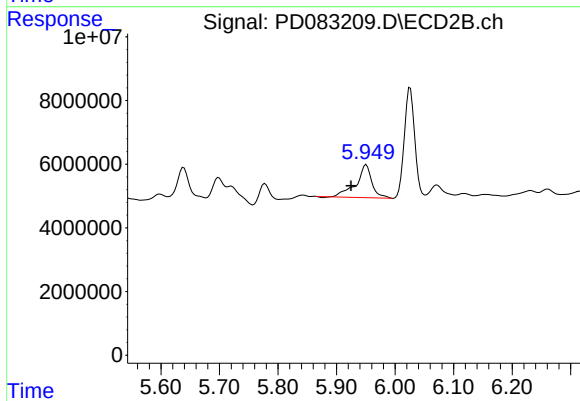
#14 Endrin

R.T.: 5.639 min
Delta R.T.: 0.007 min
Response: 1342557
Conc: 3.07 ng/ml



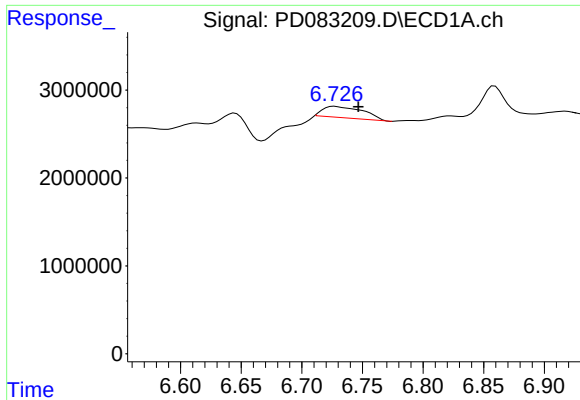
#15 Endosulfan II

R.T.: 6.859 min
Delta R.T.: 0.026 min
Response: 4067222
Conc: 2.11 ng/ml



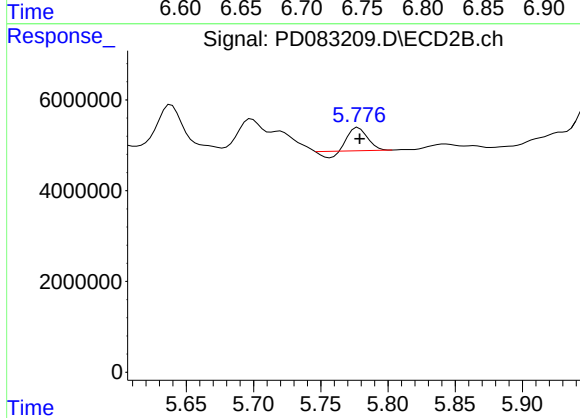
#15 Endosulfan II

R.T.: 5.951 min
Delta R.T.: 0.026 min
Response: 19252447
Conc: 4.57 ng/ml



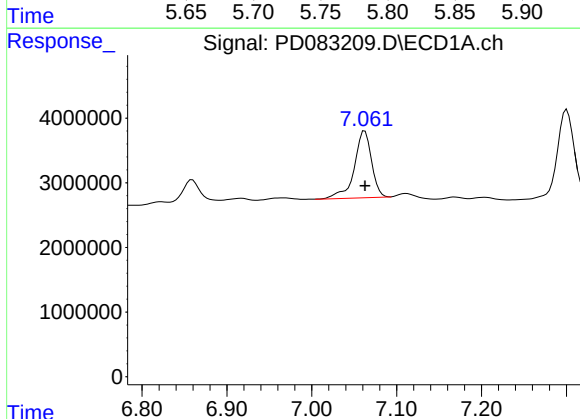
#16 4,4'-DDD

R.T.: 6.727 min
Delta R.T.: -0.020 min
Response: 2948389
Conc: 1.90 ng/ml



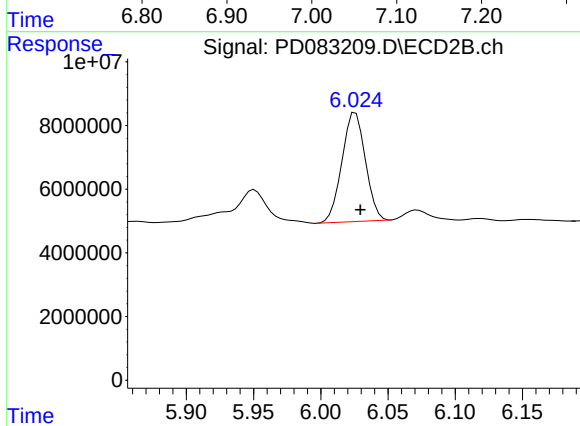
#16 4,4'-DDD

R.T.: 5.778 min
Delta R.T.: -0.001 min
Response: 4481618
Conc: 1.19 ng/ml



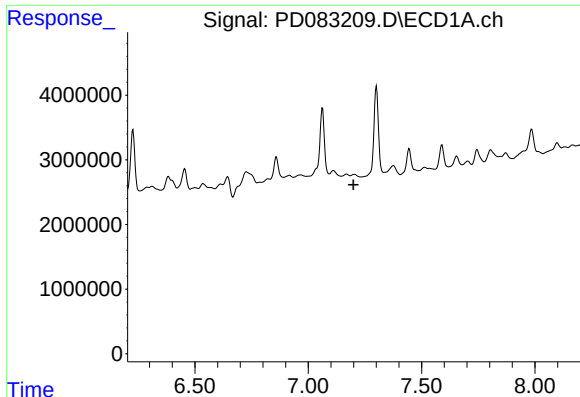
#17 4,4'-DDT

R.T.: 7.063 min
Delta R.T.: 0.000 min
Response: 14616652
Conc: 9.09 ng/ml



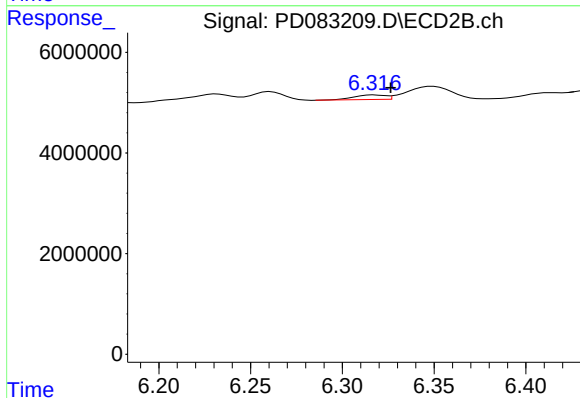
#17 4,4'-DDT

R.T.: 6.026 min
Delta R.T.: -0.004 min
Response: 41472751
Conc: 10.80 ng/ml



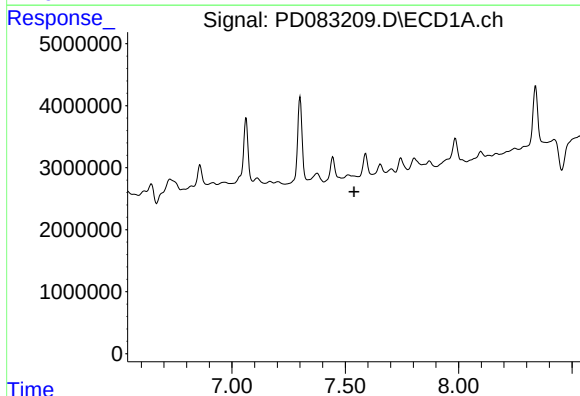
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.200 min
Response: 0
Conc: N.D.



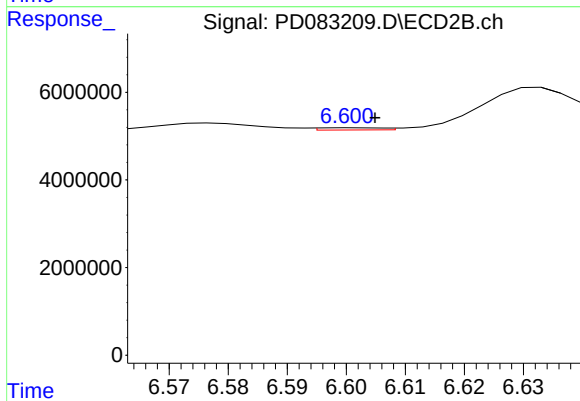
#19 Endosulfan Sulfate

R.T.: 6.317 min
Delta R.T.: -0.009 min
Response: 1112513
Conc: 0.28 ng/ml



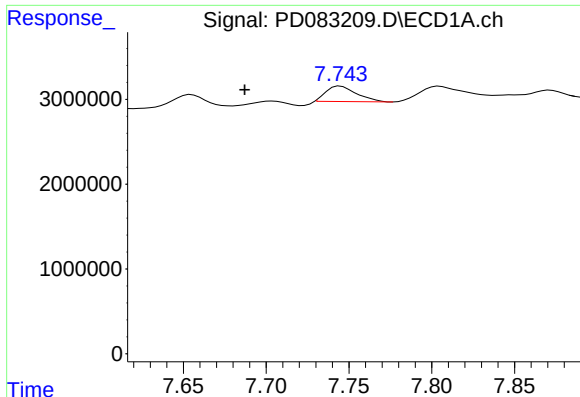
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.538 min
Response: 0
Conc: N.D.



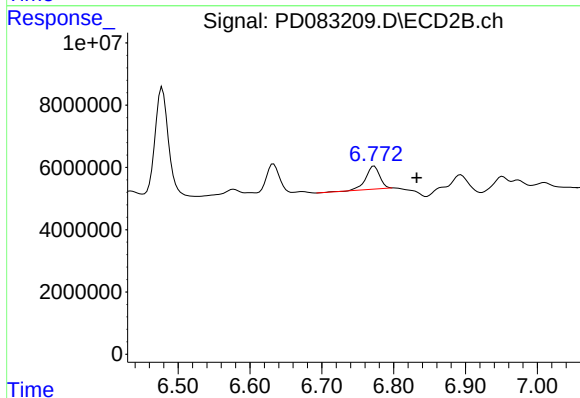
#20 Methoxychlor

R.T.: 6.602 min
Delta R.T.: -0.003 min
Response: 376786
Conc: 0.19 ng/ml



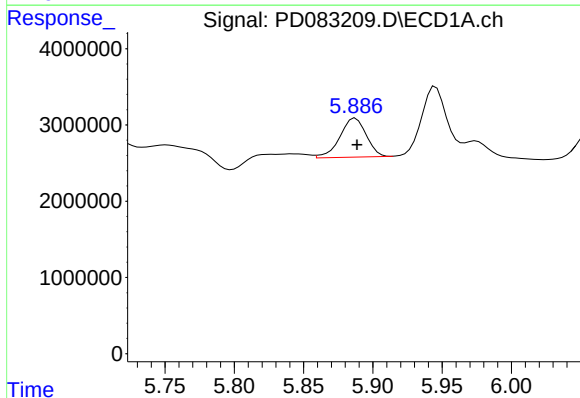
#21 Endrin ketone

R.T.: 7.745 min
Delta R.T.: 0.058 min
Response: 2328636
Conc: 1.24 ng/ml



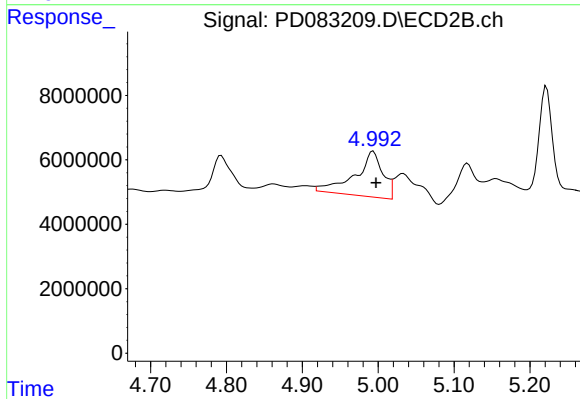
#21 Endrin ketone

R.T.: 6.773 min
Delta R.T.: -0.059 min
Response: 10054027
Conc: 2.24 ng/ml



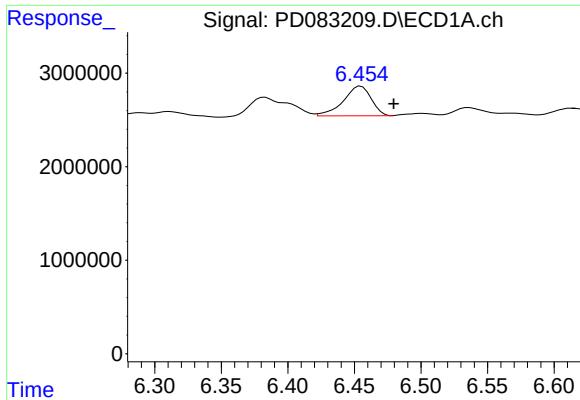
#22 Toxaphene-1

R.T.: 5.887 min
Delta R.T.: -0.001 min
Response: 6758749
Conc: 997.73 ng/ml



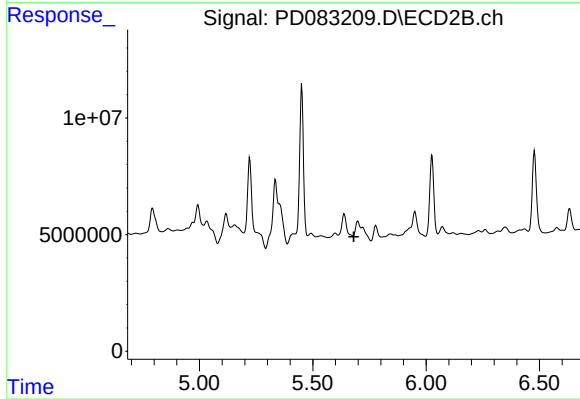
#22 Toxaphene-1

R.T.: 4.993 min
Delta R.T.: -0.004 min
Response: 36066410
Conc: 1362.22 ng/ml



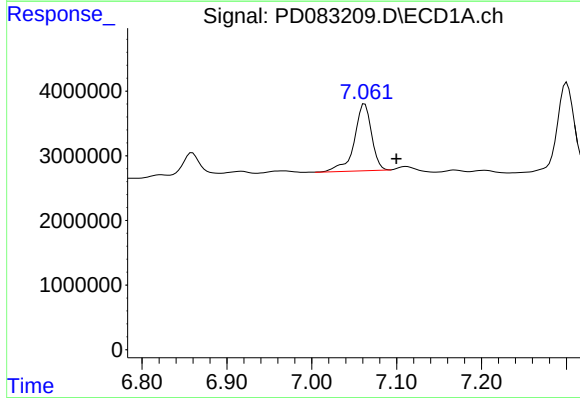
#23 Toxaphene-2

R.T.: 6.455 min
Delta R.T.: -0.025 min
Response: 4612248
Conc: 243.76 ng/ml



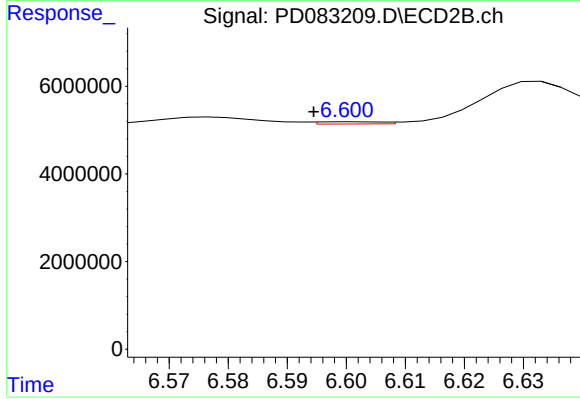
#23 Toxaphene-2

R.T.: 5.720 min
Delta R.T.: 0.039 min
Response: -176305
Conc: N.D.



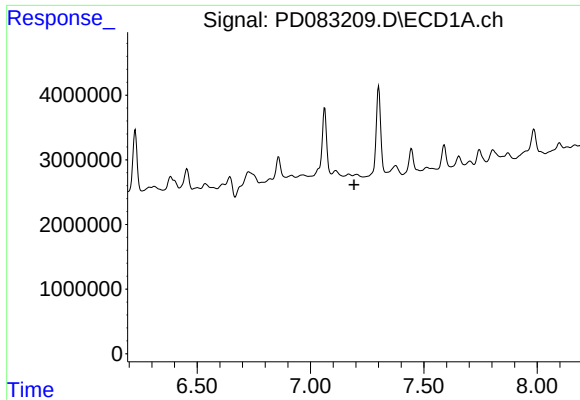
#24 Toxaphene-3

R.T.: 7.063 min
Delta R.T.: -0.037 min
Response: 14616652
Conc: 277.13 ng/ml



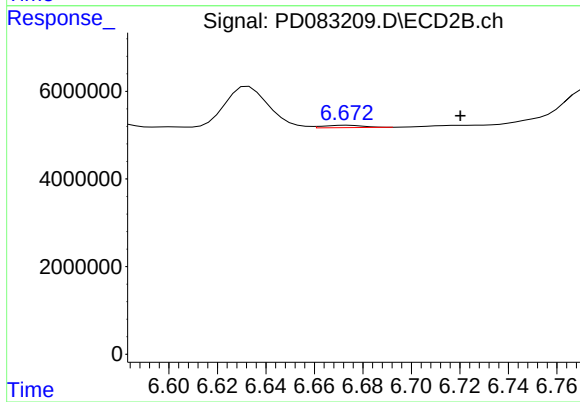
#24 Toxaphene-3

R.T.: 6.602 min
Delta R.T.: 0.007 min
Response: 376786
Conc: 4.04 ng/ml



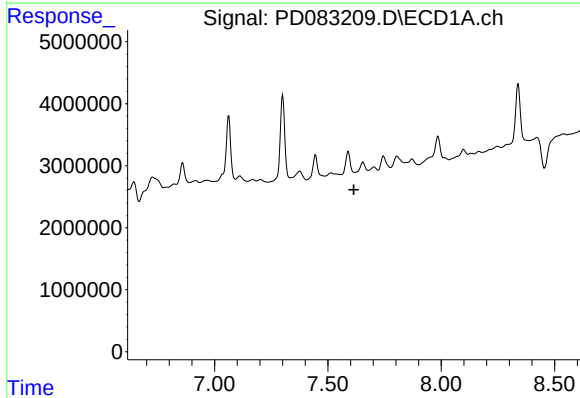
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 7.192 min
Response: 0
Conc: N.D.



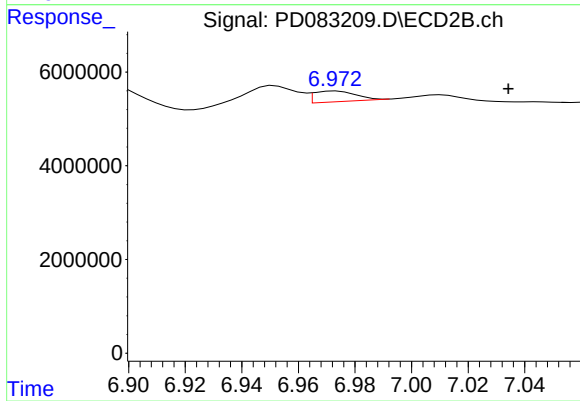
#25 Toxaphene-4

R.T.: 6.673 min
Delta R.T.: -0.047 min
Response: 629254
Conc: 4.93 ng/ml



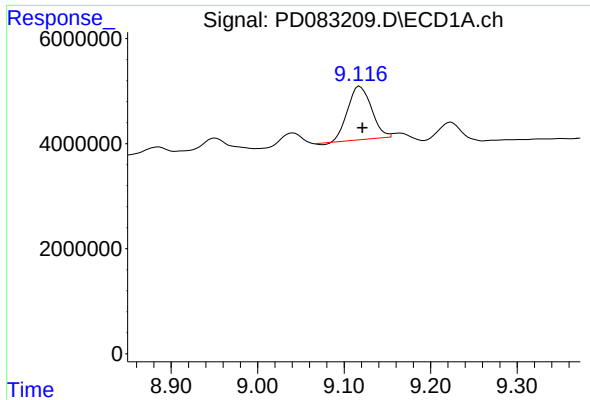
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.615 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

R.T.: 6.973 min
Delta R.T.: -0.061 min
Response: 2395567
Conc: 47.82 ng/ml



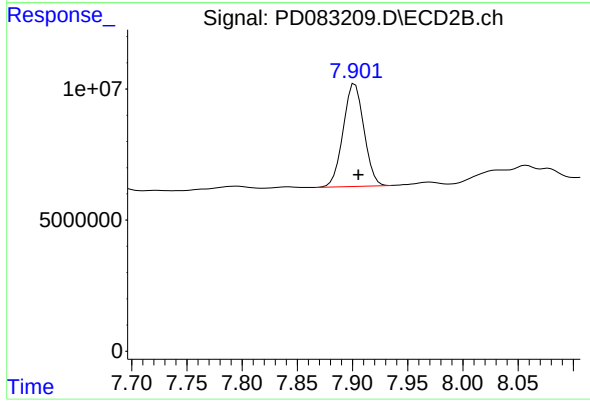
#27 Decachlorobiphenyl

R.T.: 9.118 min

Delta R.T.: -0.003 min

Response: 19176496

Conc: 9.57 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.902 min

Delta R.T.: -0.003 min

Response: 51218306

Conc: 12.95 ng/ml