

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052924\
 Data File : PD083216.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 May 2024 14:49
 Operator : AR\AJ
 Sample : P2569-20DL 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 29 21:44:32 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

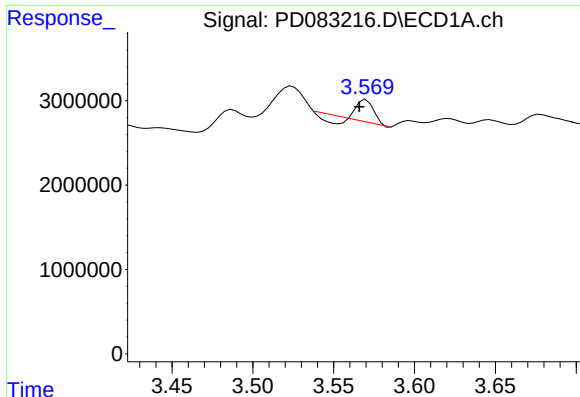
System Monitoring Compounds							
1)	SA Tetrachlo...	3.570	2.773	1581564	19540256	1.057	5.025 #
27)	SA Decachlor...	9.115	7.902	14712219	94820609	7.340	23.966 #
Target Compounds							
2)	A alpha-BHC	4.058f	3.261	389843	27132	0.153	<MDL #
3)	MA gamma-BHC...	4.337	3.607	273.0E6	237.8E6	110.641	41.103 #
4)	MA Heptachlor	4.981f	3.923	1961093	46994386	0.779	8.440 #
5)	MB Aldrin	5.293	4.224	6791123	19139387	2.805	3.463
6)	B beta-BHC	4.525f	3.923	3078031	46994386	2.837	18.738 #
7)	B delta-BHC	4.805	4.118	757014	51341029	0.309	8.678 #
8)	B Heptachlo...	5.727	4.720	535366	4441141	0.240	0.869 #
9)	A Endosulfan I	6.111	5.119	2781966	309.7E6	1.337	68.662 #
10)	B trans-Chl...	5.952	4.986	621.0E6	12225532	286.869	2.455 #
11)	B cis-Chlor...	6.072	5.042	2812005	27809642	1.259	5.475 #
12)	B 4,4'-DDE	6.235	5.224	8029386	70279712	3.682	14.737 #
13)	MA Dieldrin	6.410	5.363	220.5E6	157.0E6	100.333	31.416 #
15)	B Endosulfa...	6.827	5.927	39554315	222.4E6	20.532	52.764 #
16)	A 4,4'-DDD	6.739	5.779	152.4E6	321.6E6	98.238	85.457
17)	MA 4,4'-DDT	7.072	6.026	28330791	26437025	17.615	6.885 #
19)	B Endosulfa...	7.174	6.344	54354371	35576294	30.797	8.849 #
20)	A Methoxychlor	7.555	6.634	1047886	299.0E6	1.211	152.357 #
21)	B Endrin ke...	7.659	6.821	6615141	10160015	3.509	2.259 #
22)	Toxaphene-1	5.896	5.005	228.1E6	10830421	33676.241	409.063 #
23)	Toxaphene-2	6.460	5.670	199.5E6	42878393	10544.821	1502.218 #
24)	Toxaphene-3	7.118	6.634f	14405309	299.0E6	273.127	3201.605 #
25)	Toxaphene-4	7.174	6.738	54354371	34508876	1392.621	270.420 #
26)	Toxaphene-5	7.597	6.976f	38808890	95604158	1363.577	1908.305 #

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 29 21:44:32 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

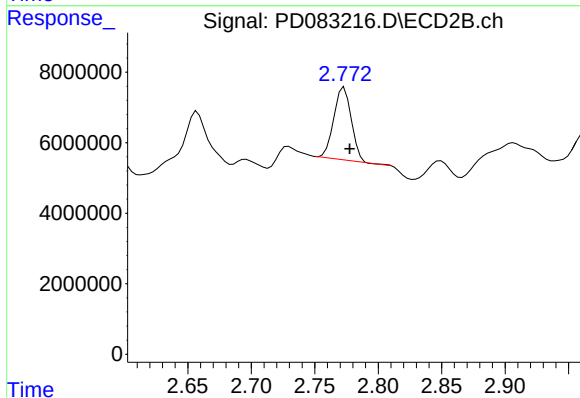
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





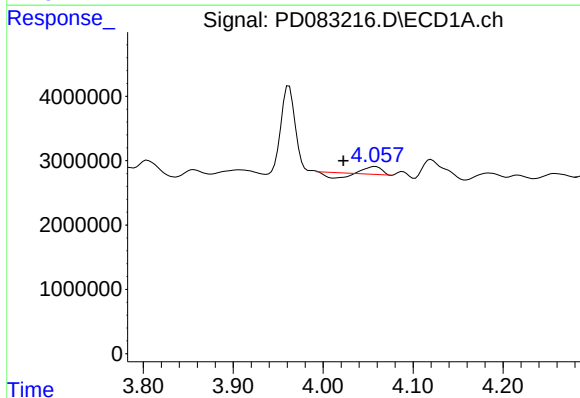
#1 Tetrachloro-m-xylene

R.T.: 3.570 min
Delta R.T.: 0.004 min
Response: 1581564
Conc: 1.06 ng/ml



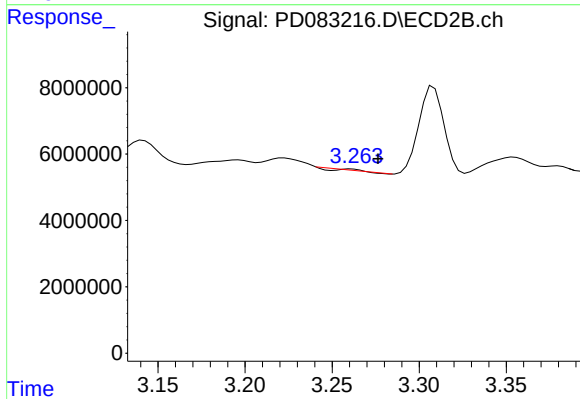
#1 Tetrachloro-m-xylene

R.T.: 2.773 min
Delta R.T.: -0.004 min
Response: 19540256
Conc: 5.02 ng/ml



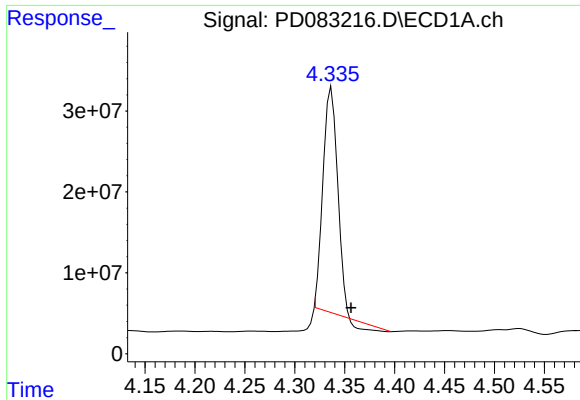
#2 alpha-BHC

R.T.: 4.058 min
Delta R.T.: 0.036 min
Response: 389843
Conc: 0.15 ng/ml



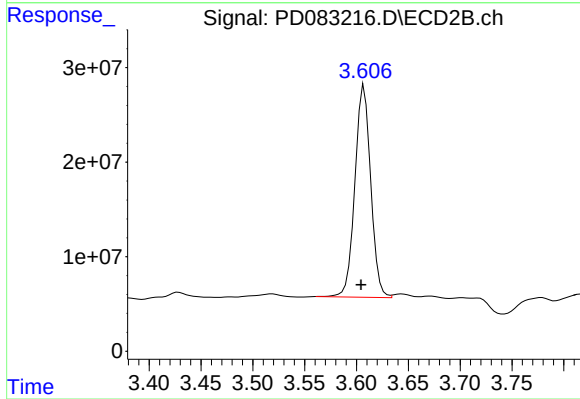
#2 alpha-BHC

R.T.: 3.261 min
Delta R.T.: -0.015 min
Response: 27132
Conc: N.D.



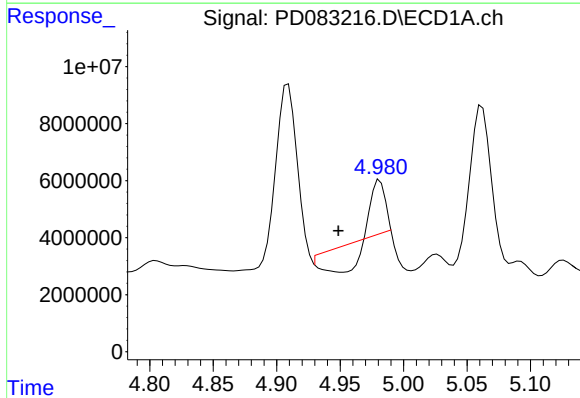
#3 gamma-BHC (Lindane)

R.T.: 4.337 min
Delta R.T.: -0.020 min
Response: 273030349
Conc: 110.64 ng/ml



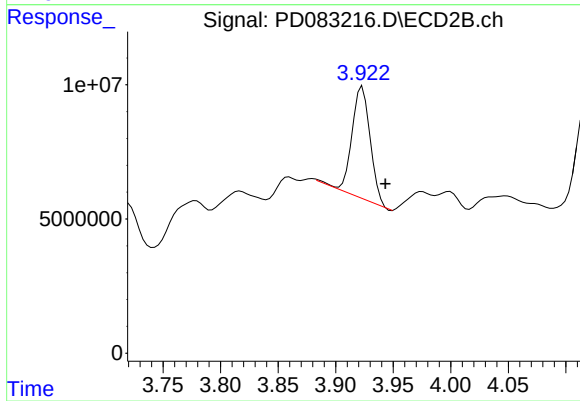
#3 gamma-BHC (Lindane)

R.T.: 3.607 min
Delta R.T.: 0.003 min
Response: 237832318
Conc: 41.10 ng/ml



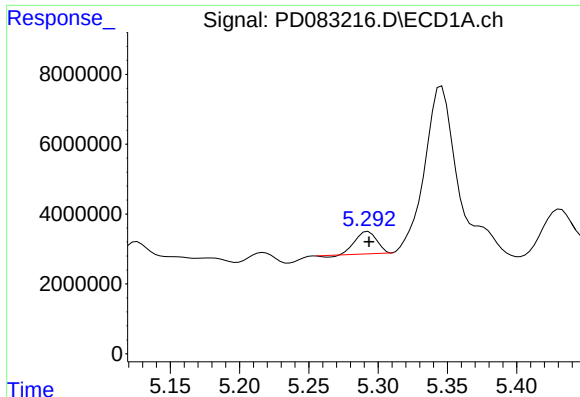
#4 Heptachlor

R.T.: 4.981 min
Delta R.T.: 0.033 min
Response: 1961093
Conc: 0.78 ng/ml



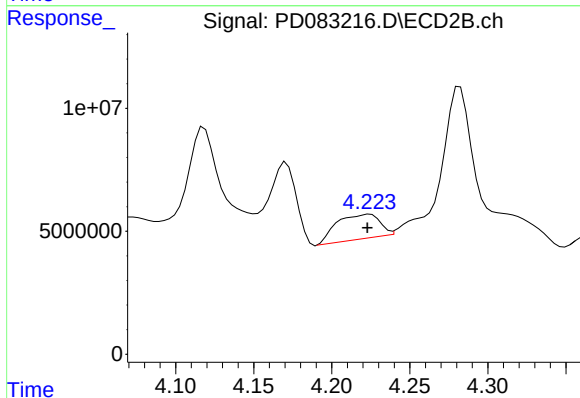
#4 Heptachlor

R.T.: 3.923 min
Delta R.T.: -0.020 min
Response: 46994386
Conc: 8.44 ng/ml



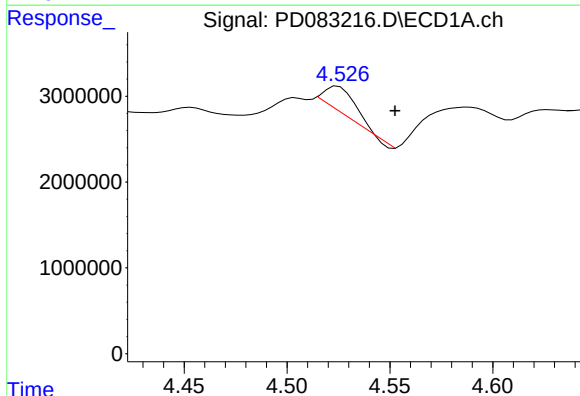
#5 Aldrin

R.T.: 5.293 min
Delta R.T.: 0.000 min
Response: 6791123
Conc: 2.80 ng/ml



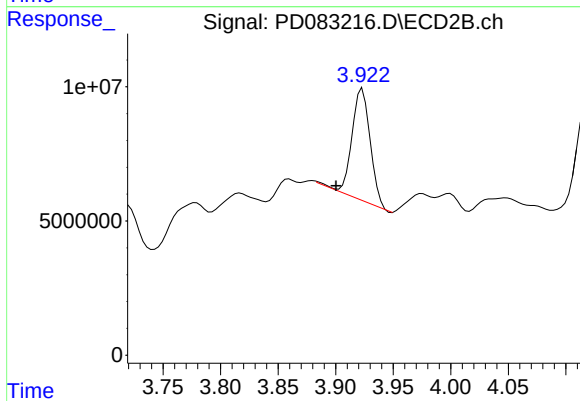
#5 Aldrin

R.T.: 4.224 min
Delta R.T.: 0.002 min
Response: 19139387
Conc: 3.46 ng/ml



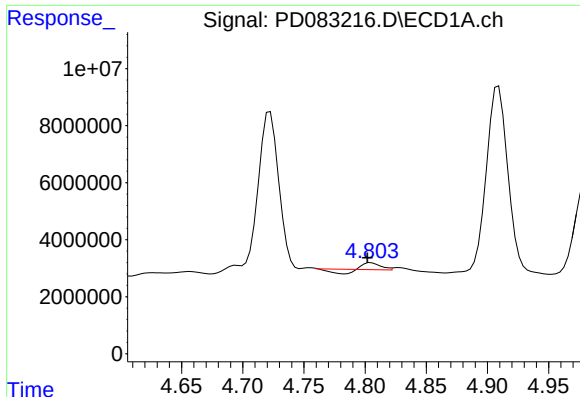
#6 beta-BHC

R.T.: 4.525 min
Delta R.T.: -0.028 min
Response: 3078031
Conc: 2.84 ng/ml



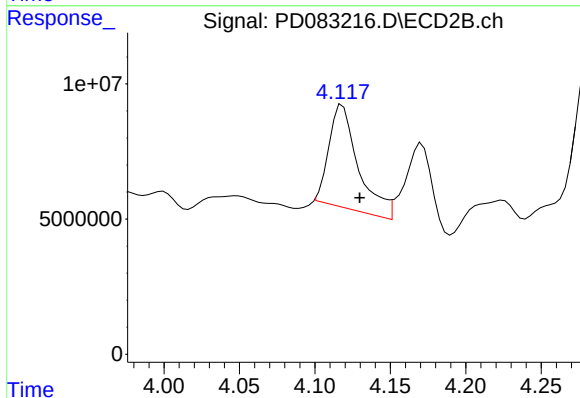
#6 beta-BHC

R.T.: 3.923 min
Delta R.T.: 0.023 min
Response: 46994386
Conc: 18.74 ng/ml



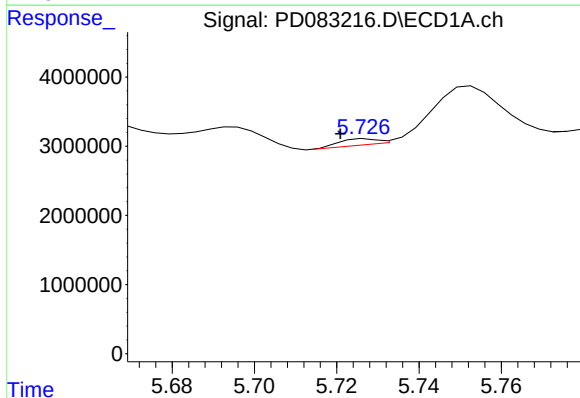
#7 delta-BHC

R.T.: 4.805 min
Delta R.T.: 0.003 min
Response: 757014
Conc: 0.31 ng/ml



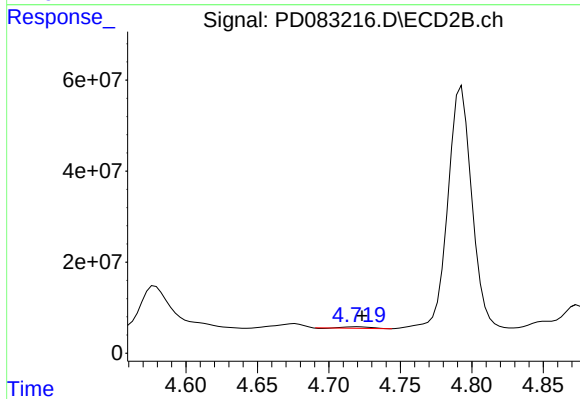
#7 delta-BHC

R.T.: 4.118 min
Delta R.T.: -0.011 min
Response: 51341029
Conc: 8.68 ng/ml



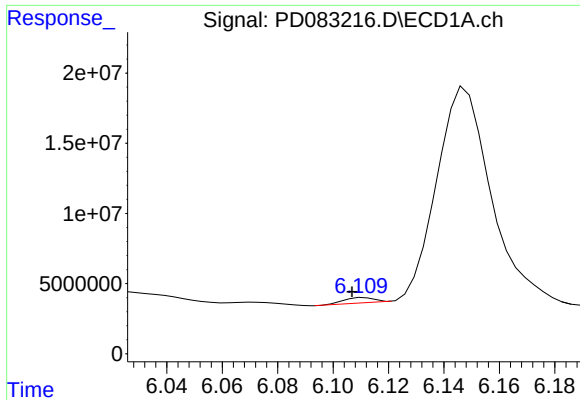
#8 Heptachlor epoxide

R.T.: 5.727 min
Delta R.T.: 0.006 min
Response: 535366
Conc: 0.24 ng/ml



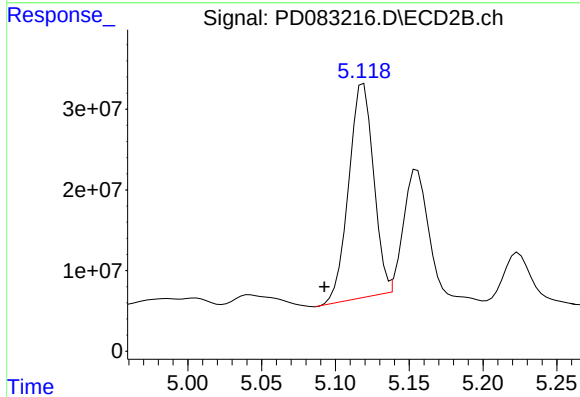
#8 Heptachlor epoxide

R.T.: 4.720 min
Delta R.T.: -0.003 min
Response: 4441141
Conc: 0.87 ng/ml



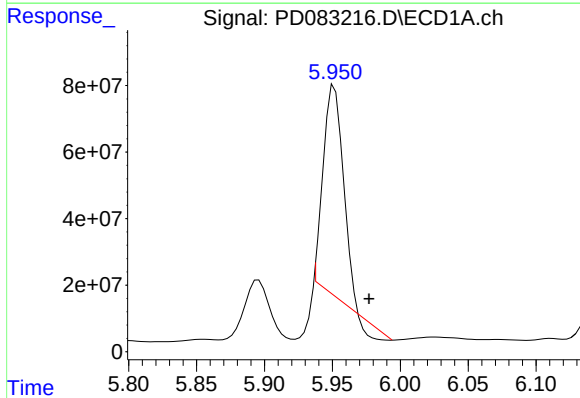
#9 Endosulfan I

R.T.: 6.111 min
Delta R.T.: 0.004 min
Response: 2781966
Conc: 1.34 ng/ml



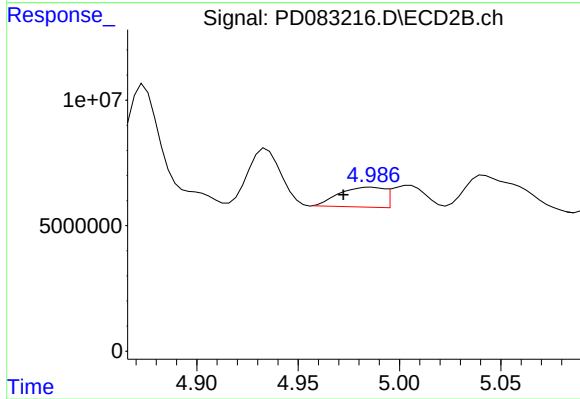
#9 Endosulfan I

R.T.: 5.119 min
Delta R.T.: 0.027 min
Response: 309657865
Conc: 68.66 ng/ml



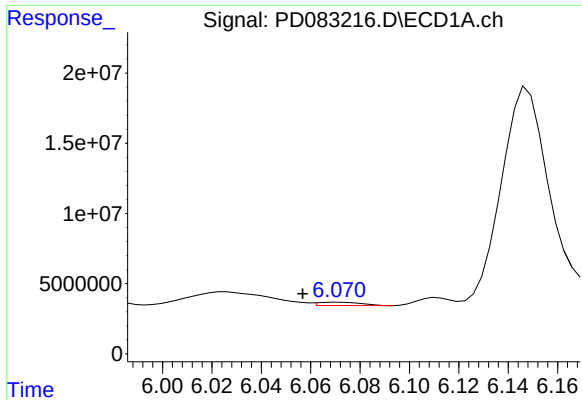
#10 trans-Chlordane

R.T.: 5.952 min
Delta R.T.: -0.026 min
Response: 620986220
Conc: 286.87 ng/ml



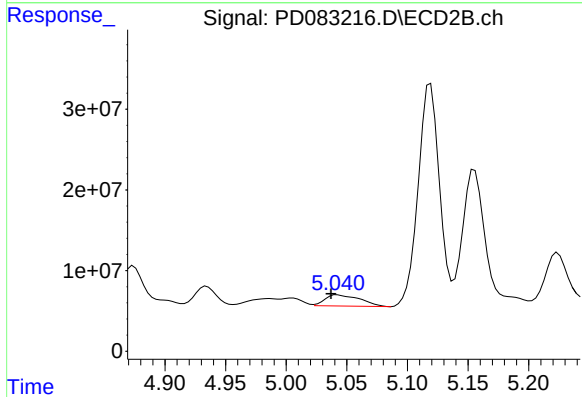
#10 trans-Chlordane

R.T.: 4.986 min
Delta R.T.: 0.014 min
Response: 12225532
Conc: 2.45 ng/ml



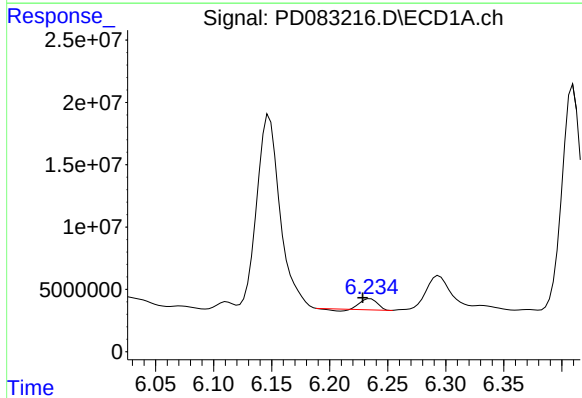
#11 cis-Chlordane

R.T.: 6.072 min
Delta R.T.: 0.015 min
Response: 2812005
Conc: 1.26 ng/ml



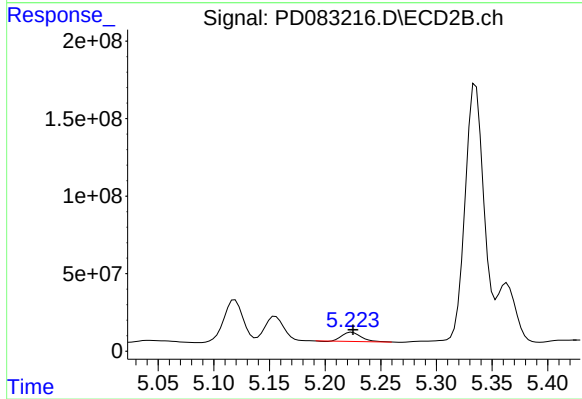
#11 cis-Chlordane

R.T.: 5.042 min
Delta R.T.: 0.005 min
Response: 27809642
Conc: 5.48 ng/ml



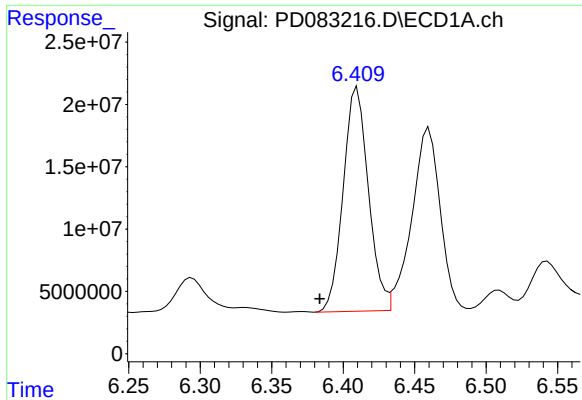
#12 4,4'-DDE

R.T.: 6.235 min
Delta R.T.: 0.006 min
Response: 8029386
Conc: 3.68 ng/ml



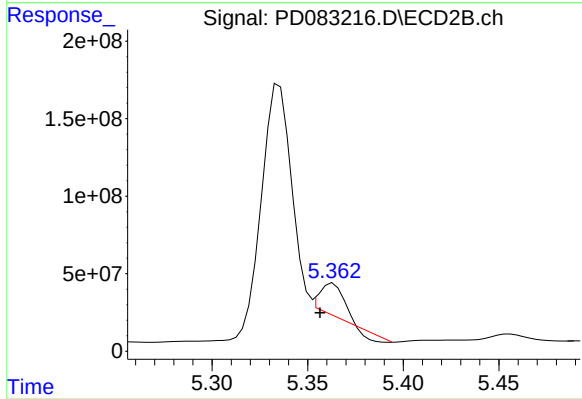
#12 4,4'-DDE

R.T.: 5.224 min
Delta R.T.: -0.001 min
Response: 70279712
Conc: 14.74 ng/ml



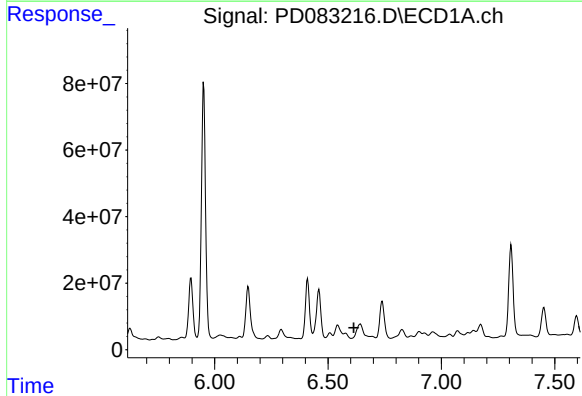
#13 Dieldrin

R.T.: 6.410 min
Delta R.T.: 0.026 min
Response: 220518195
Conc: 100.33 ng/ml



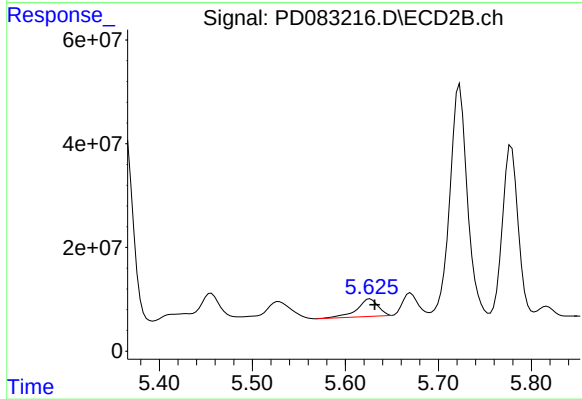
#13 Dieldrin

R.T.: 5.363 min
Delta R.T.: 0.007 min
Response: 156985643
Conc: 31.42 ng/ml



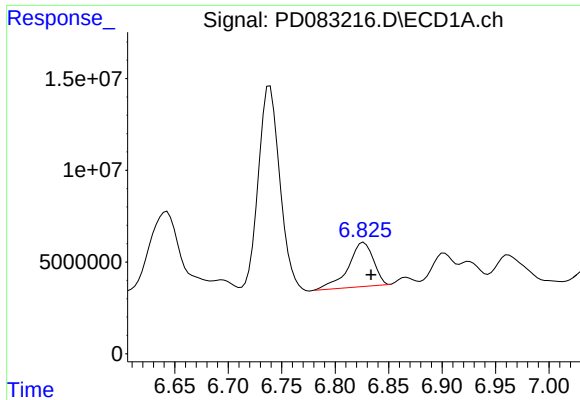
#14 Endrin

R.T.: 6.643 min
Delta R.T.: 0.028 min
Response: -37665501
Conc: N.D.



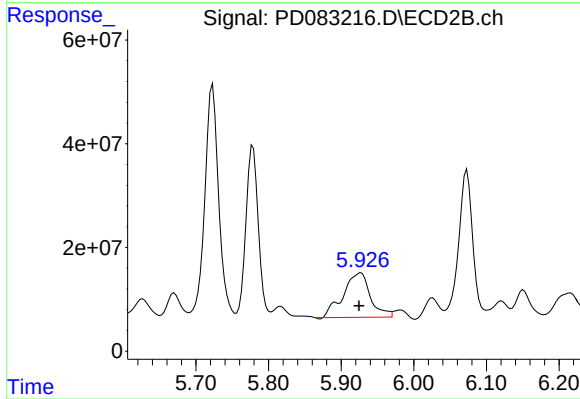
#14 Endrin

R.T.: 5.627 min
Delta R.T.: -0.005 min
Response: 53255593
Conc: 12.18 ng/ml



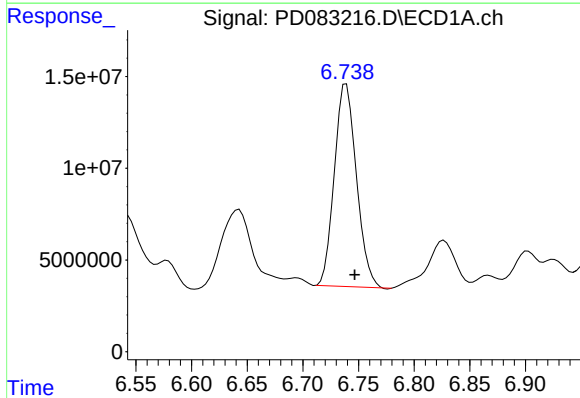
#15 Endosulfan II

R.T.: 6.827 min
Delta R.T.: -0.007 min
Response: 39554315
Conc: 20.53 ng/ml



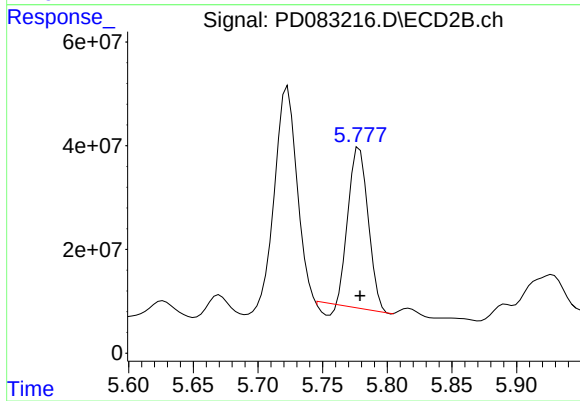
#15 Endosulfan II

R.T.: 5.927 min
Delta R.T.: 0.002 min
Response: 222362999
Conc: 52.76 ng/ml



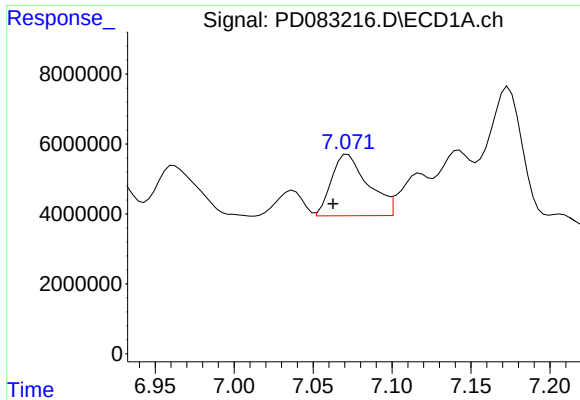
#16 4,4'-DDD

R.T.: 6.739 min
Delta R.T.: -0.008 min
Response: 152356415
Conc: 98.24 ng/ml



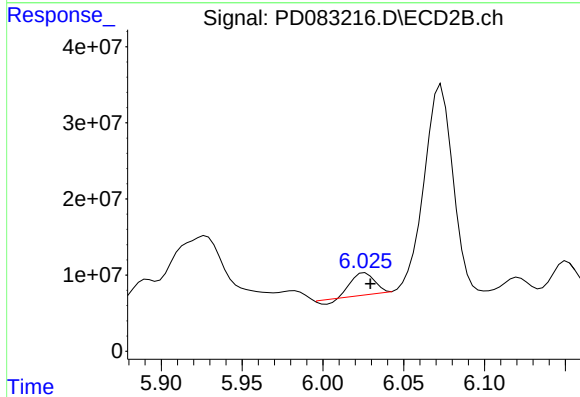
#16 4,4'-DDD

R.T.: 5.779 min
Delta R.T.: 0.000 min
Response: 321558073
Conc: 85.46 ng/ml



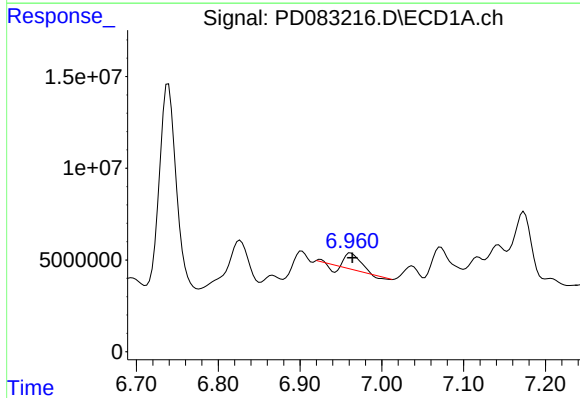
#17 4,4'-DDT

R.T.: 7.072 min
Delta R.T.: 0.009 min
Response: 28330791
Conc: 17.61 ng/ml



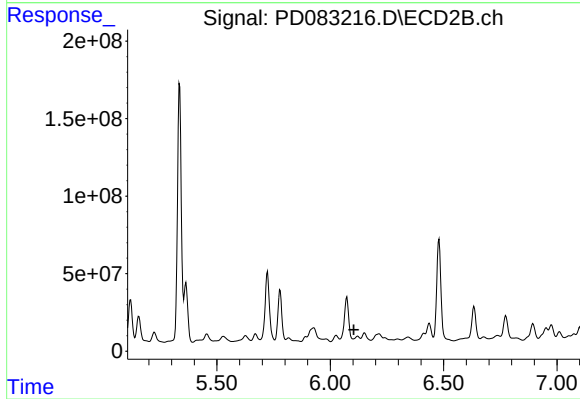
#17 4,4'-DDT

R.T.: 6.026 min
Delta R.T.: -0.003 min
Response: 26437025
Conc: 6.89 ng/ml



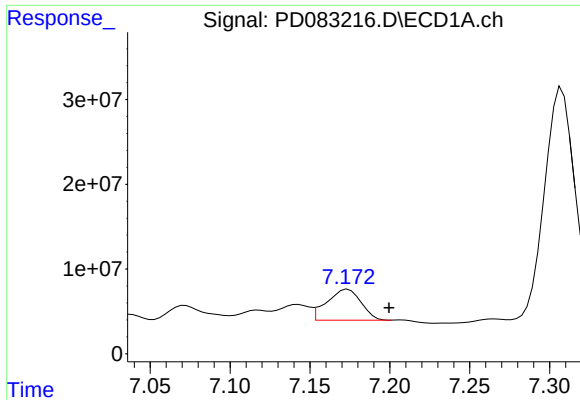
#18 Endrin aldehyde

R.T.: 6.962 min
Delta R.T.: -0.002 min
Response: 9072244
Conc: 6.53 ng/ml



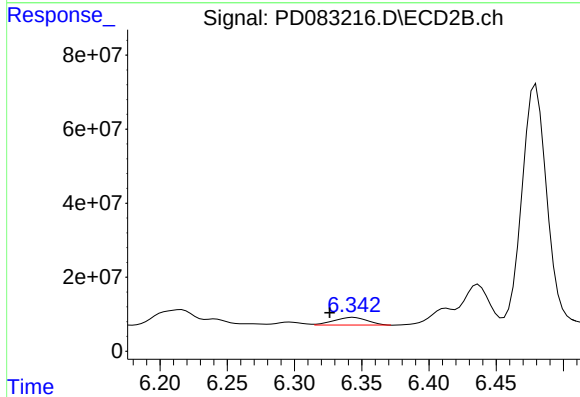
#18 Endrin aldehyde

R.T.: 6.121 min
Delta R.T.: 0.017 min
Response: -235207473
Conc: N.D.



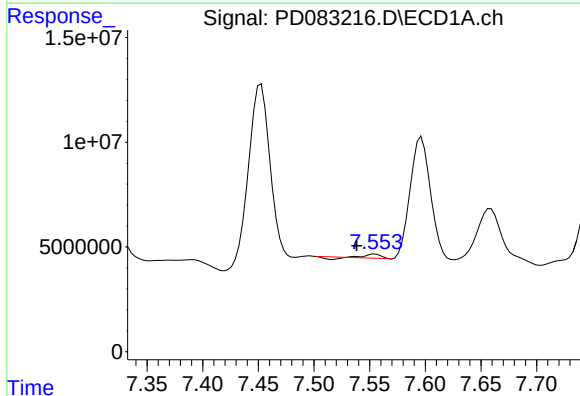
#19 Endosulfan Sulfate

R.T.: 7.174 min
Delta R.T.: -0.026 min
Response: 54354371
Conc: 30.80 ng/ml



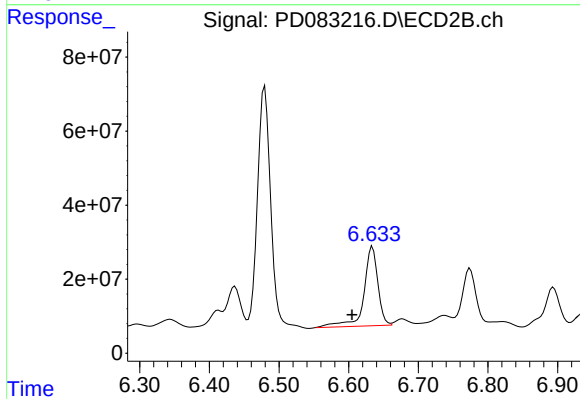
#19 Endosulfan Sulfate

R.T.: 6.344 min
Delta R.T.: 0.017 min
Response: 35576294
Conc: 8.85 ng/ml



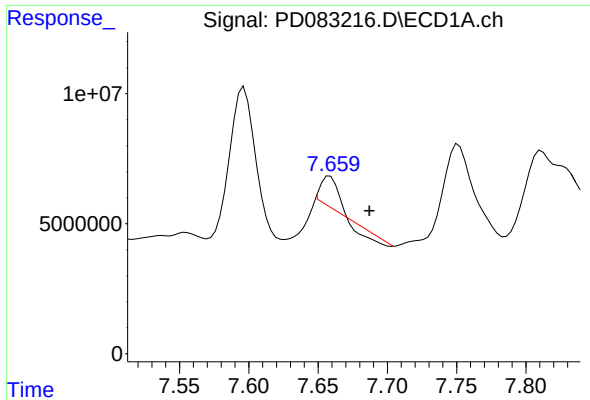
#20 Methoxychlor

R.T.: 7.555 min
Delta R.T.: 0.016 min
Response: 1047886
Conc: 1.21 ng/ml



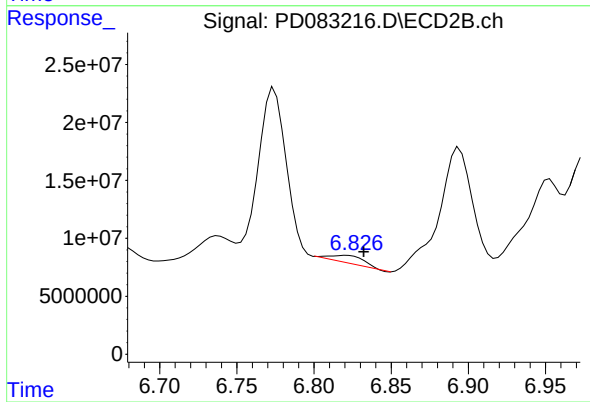
#20 Methoxychlor

R.T.: 6.634 min
Delta R.T.: 0.029 min
Response: 298961429
Conc: 152.36 ng/ml



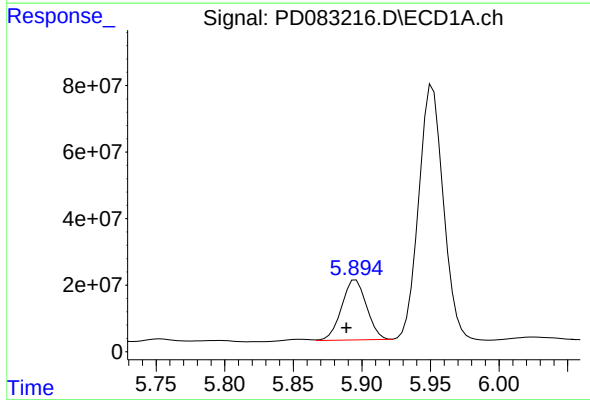
#21 Endrin ketone

R.T.: 7.659 min
Delta R.T.: -0.028 min
Response: 6615141
Conc: 3.51 ng/ml



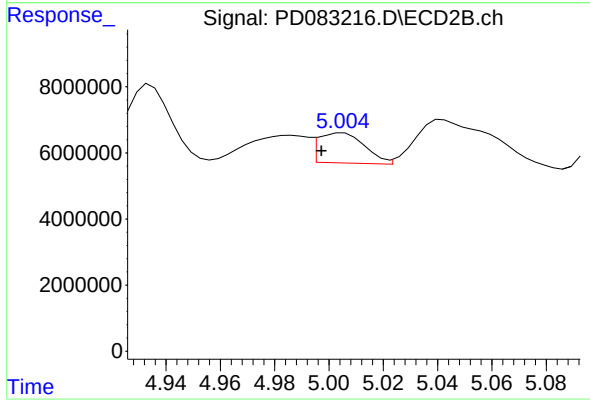
#21 Endrin ketone

R.T.: 6.821 min
Delta R.T.: -0.011 min
Response: 10160015
Conc: 2.26 ng/ml



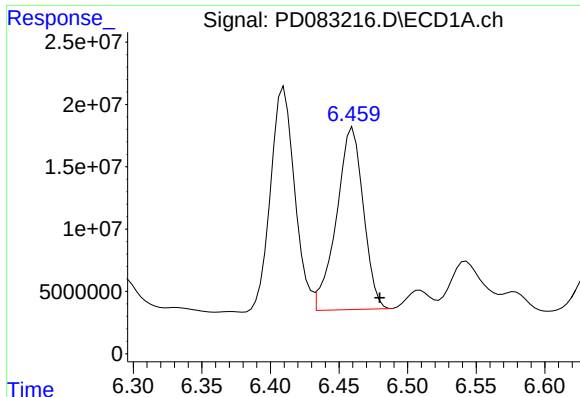
#22 Toxaphene-1

R.T.: 5.896 min
Delta R.T.: 0.007 min
Response: 228126489
Conc: 33676.24 ng/ml



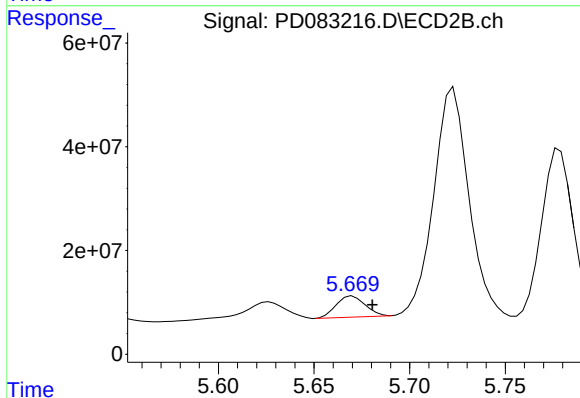
#22 Toxaphene-1

R.T.: 5.005 min
Delta R.T.: 0.008 min
Response: 10830421
Conc: 409.06 ng/ml



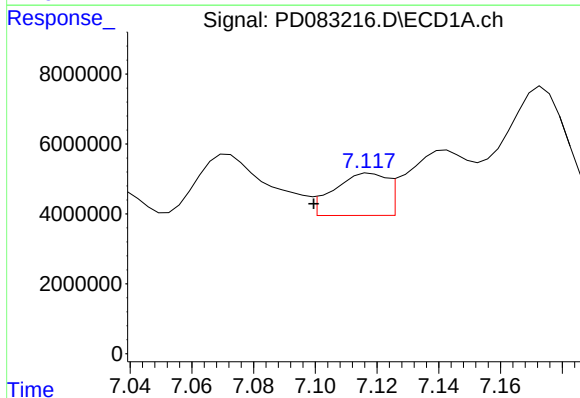
#23 Toxaphene-2

R.T.: 6.460 min
Delta R.T.: -0.020 min
Response: 199517770
Conc: 10544.82 ng/ml



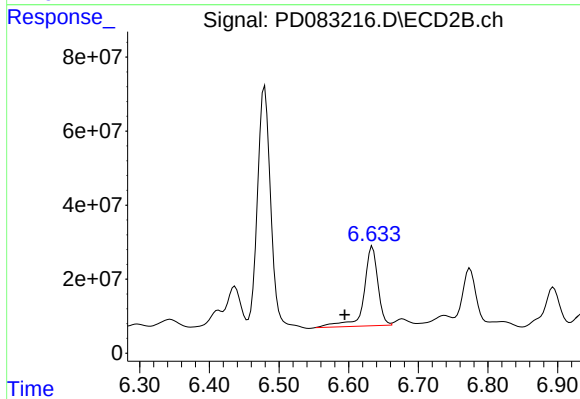
#23 Toxaphene-2

R.T.: 5.670 min
Delta R.T.: -0.010 min
Response: 42878393
Conc: 1502.22 ng/ml



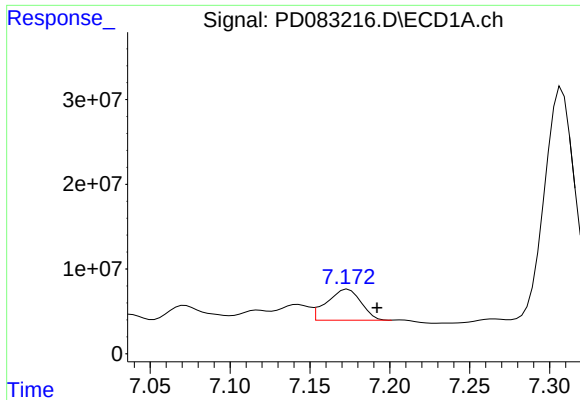
#24 Toxaphene-3

R.T.: 7.118 min
Delta R.T.: 0.018 min
Response: 14405309
Conc: 273.13 ng/ml



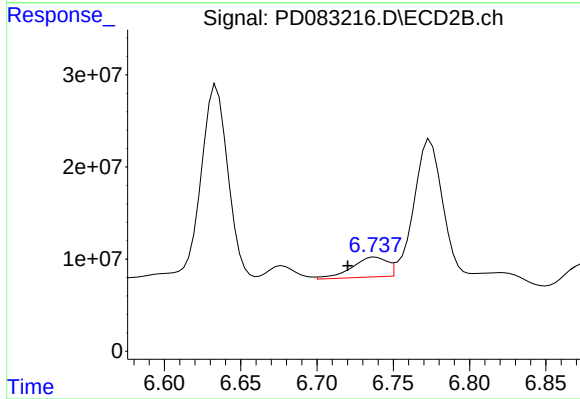
#24 Toxaphene-3

R.T.: 6.634 min
Delta R.T.: 0.040 min
Response: 298961429
Conc: 3201.61 ng/ml



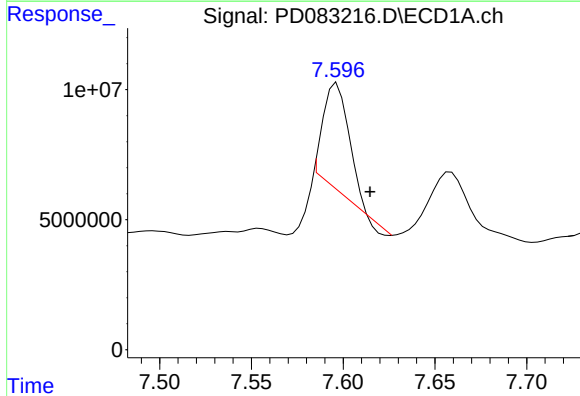
#25 Toxaphene-4

R.T.: 7.174 min
Delta R.T.: -0.018 min
Response: 54354371
Conc: 1392.62 ng/ml



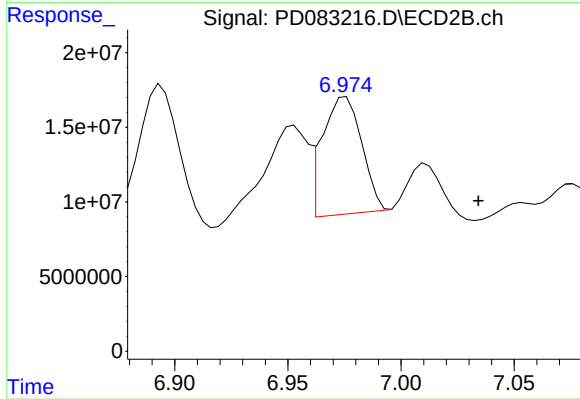
#25 Toxaphene-4

R.T.: 6.738 min
Delta R.T.: 0.018 min
Response: 34508876
Conc: 270.42 ng/ml



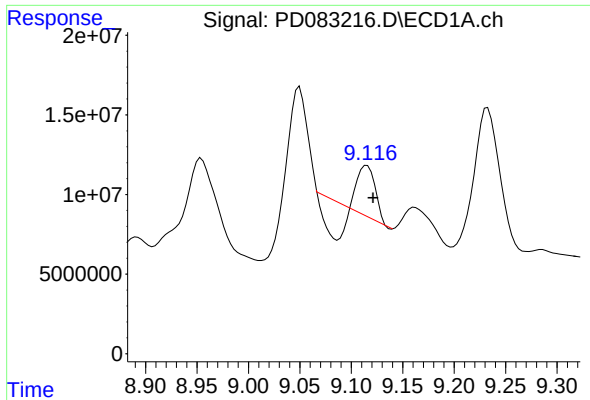
#26 Toxaphene-5

R.T.: 7.597 min
Delta R.T.: -0.018 min
Response: 38808890
Conc: 1363.58 ng/ml



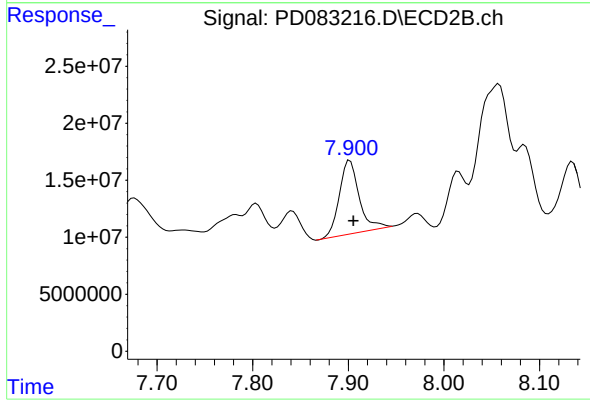
#26 Toxaphene-5

R.T.: 6.976 min
Delta R.T.: -0.059 min
Response: 95604158
Conc: 1908.30 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.115 min
Delta R.T.: -0.006 min
Response: 14712219
Conc: 7.34 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.902 min
Delta R.T.: -0.004 min
Response: 94820609
Conc: 23.97 ng/ml