

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092123\
 Data File : PD078174.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2023 20:57
 Operator : AR\AJ
 Sample : 04417-16
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 00:43:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090623CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 06 16:40:06 2023
 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

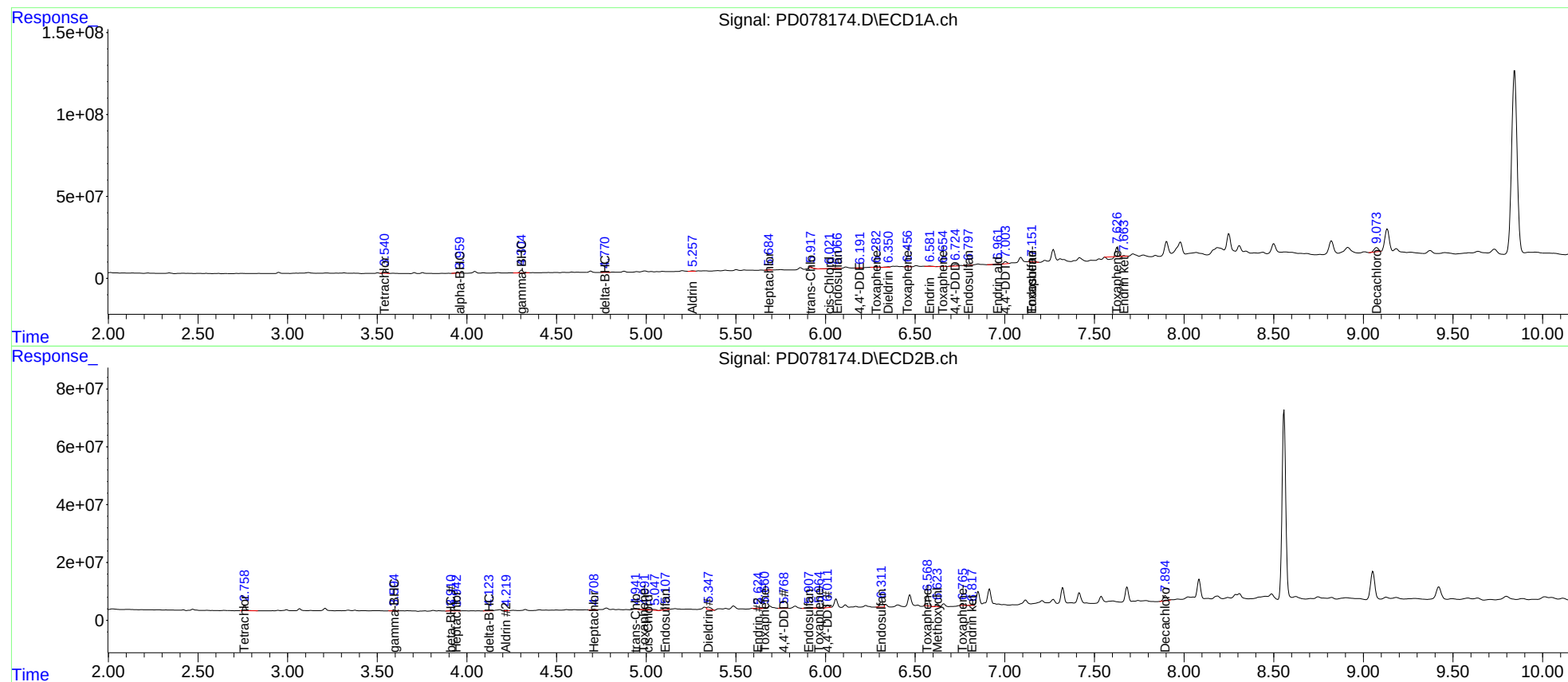
System Monitoring Compounds							
1)	SA Tetrachlo...	3.541	2.760	24620290	21301060	9.702	14.413 #
27)	SA Decachlor...	9.074	7.895	43073871	24550949	13.788	15.159
Target Compounds							
2)	A alpha-BHC	3.960f	3.282	1730089	-349713	0.404	N.D. #
3)	MA gamma-BHC...	4.305f	3.595	21979288	4473273	5.436	2.072 #
4)	MA Heptachlor	4.948	3.943	-2569665	2207249	N.D.	0.993
5)	MB Aldrin	5.259	4.220	2555326	1876266	0.612	0.837 #
6)	B beta-BHC	4.540	3.912	18575	3529372	<MDL	3.572 #
7)	B delta-BHC	4.771	4.124	2813670	4493363	0.701	2.016 #
8)	B Heptachlo...	5.685	4.709	4883438	3326028	1.264	1.583 #
9)	A Endosulfan I	6.067	5.109	2774784	10970734	0.827	6.112 #
10)	B trans-Chl...	5.918	4.942	2203774	2561926	0.592	1.283 #
11)	B cis-Chlor...	6.022	5.013	1107933	8994965	0.287	4.398 #
12)	B 4,4'-DDE	6.193	5.229	865058	-79152	0.244	N.D. #
13)	MA Dieldrin	6.351	5.348	4281232	14600057	1.144	7.065 #
14)	MA Endrin	6.583	5.626	3337479	912980	1.082	0.499 #
15)	B Endosulfa...	6.799	5.909	12984075	7797333	3.921	4.309
16)	A 4,4'-DDD	6.726	5.770	17324514	958806	6.513	0.712 #
17)	MA 4,4'-DDT	7.005	6.013	17672852	9309757	6.451	6.587
19)	B Endosulfa...	7.152	6.312	19015334	22639923	6.275	13.703 #
20)	A Methoxychlor	7.527	6.625	-325826	11059510	N.D.	14.173
21)	B Endrin ke...	7.664	6.818	5001020	1251718	1.453	0.653 #
22)	Toxaphene-1	6.284f	4.990	6190364	2784572	231.999	266.778
23)	Toxaphene-2	6.458	5.662	9114532	2160807	277.887	179.189 #
24)	Toxaphene-3	6.655	5.966	3649956	5384541	158.116	394.812 #
25)	Toxaphene-4	7.152	6.569	19015334	42816442	264.641	1109.463 #
26)	Toxaphene-5	7.627f	6.766f	35653055	6840694	684.156	123.249 #

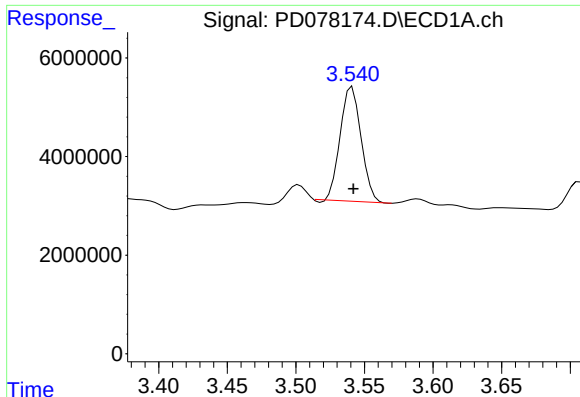
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092123\
Data File : PD078174.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Sep 2023 20:57
Operator : AR\AJ
Sample : 04417-16
Misc :
ALS Vial : 38 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 21 00:43:25 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090623CLP.M
Quant Title : GC Extractables
QLast Update : Wed Sep 06 16:40:06 2023
Response via : Initial Calibration
Integrator: ChemStation

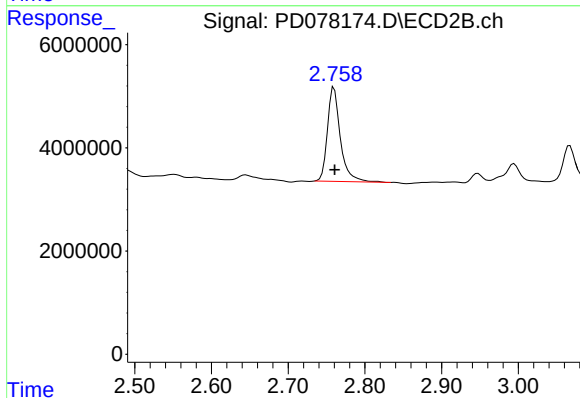
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





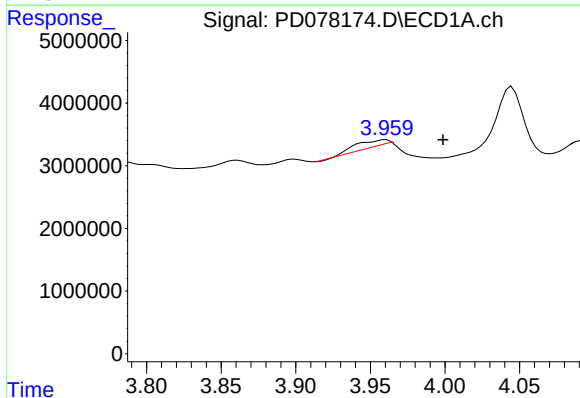
#1 Tetrachloro-m-xylene

R.T.: 3.541 min
Delta R.T.: 0.000 min
Response: 24620290
Conc: 9.70 ng/ml



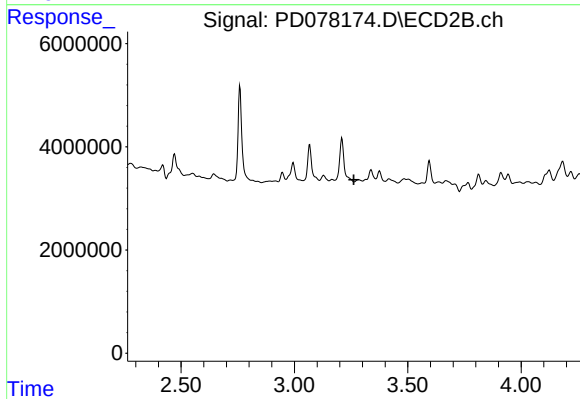
#1 Tetrachloro-m-xylene

R.T.: 2.760 min
Delta R.T.: 0.000 min
Response: 21301060
Conc: 14.41 ng/ml



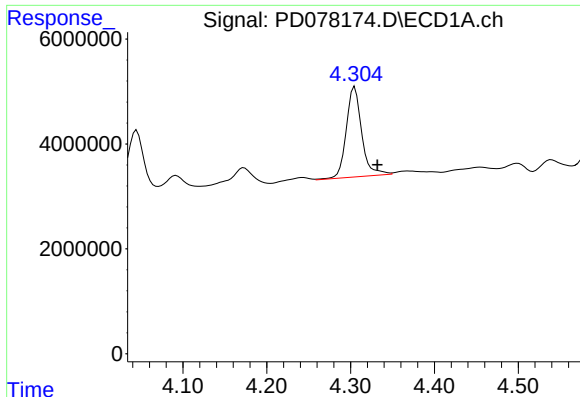
#2 alpha-BHC

R.T.: 3.960 min
Delta R.T.: -0.038 min
Response: 1730089
Conc: 0.40 ng/ml



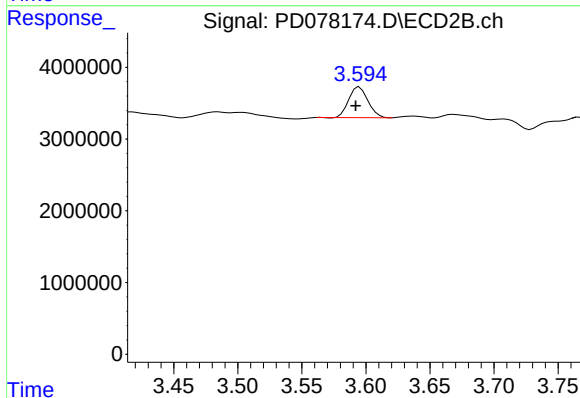
#2 alpha-BHC

R.T.: 3.282 min
Delta R.T.: 0.021 min
Response: -349713
Conc: N.D.



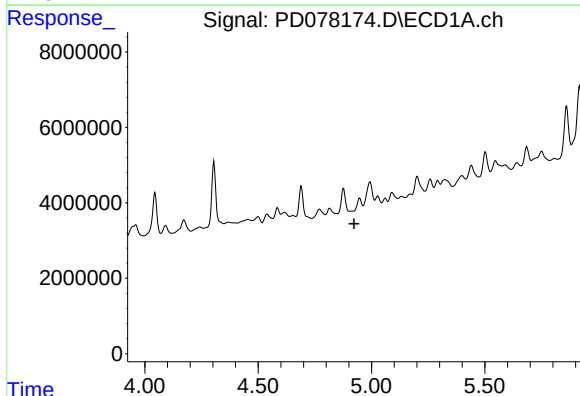
#3 gamma-BHC (Lindane)

R.T.: 4.305 min
Delta R.T.: -0.027 min
Response: 21979288
Conc: 5.44 ng/ml



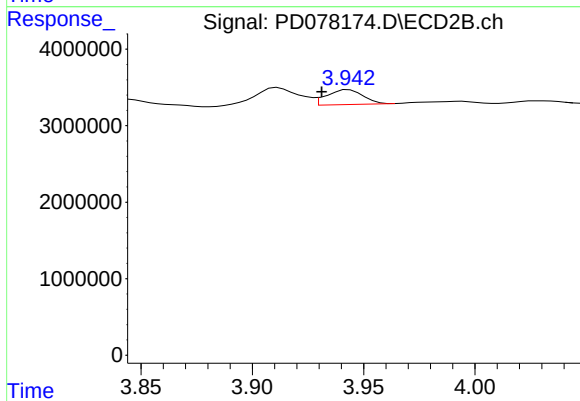
#3 gamma-BHC (Lindane)

R.T.: 3.595 min
Delta R.T.: 0.003 min
Response: 4473273
Conc: 2.07 ng/ml



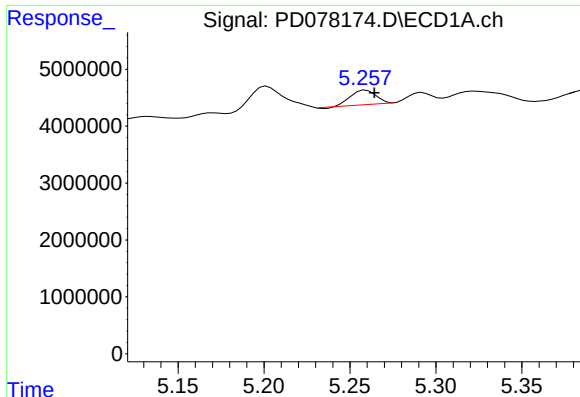
#4 Heptachlor

R.T.: 4.948 min
Delta R.T.: 0.025 min
Response: -2569665
Conc: N.D.



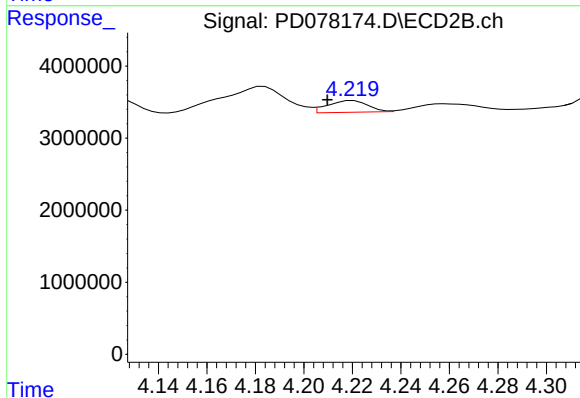
#4 Heptachlor

R.T.: 3.943 min
Delta R.T.: 0.012 min
Response: 2207249
Conc: 0.99 ng/ml



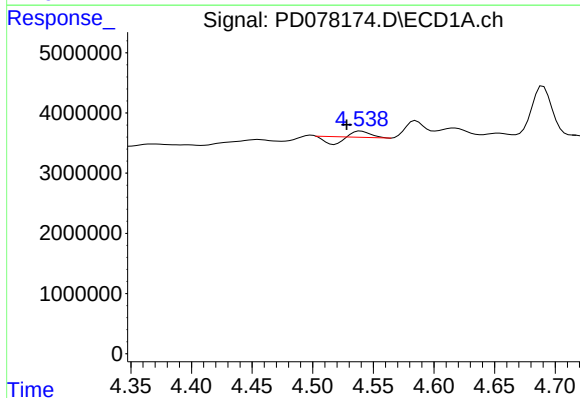
#5 Aldrin

R.T.: 5.259 min
Delta R.T.: -0.005 min
Response: 2555326
Conc: 0.61 ng/ml



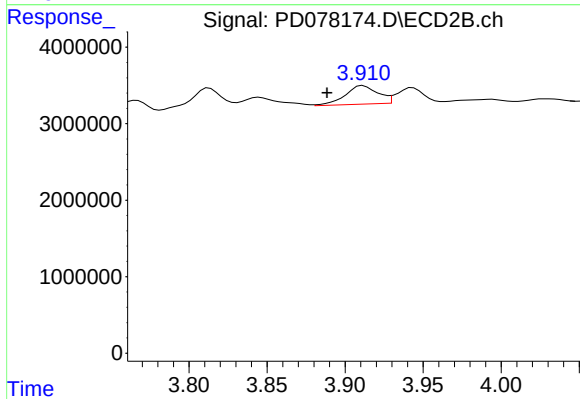
#5 Aldrin

R.T.: 4.220 min
Delta R.T.: 0.011 min
Response: 1876266
Conc: 0.84 ng/ml



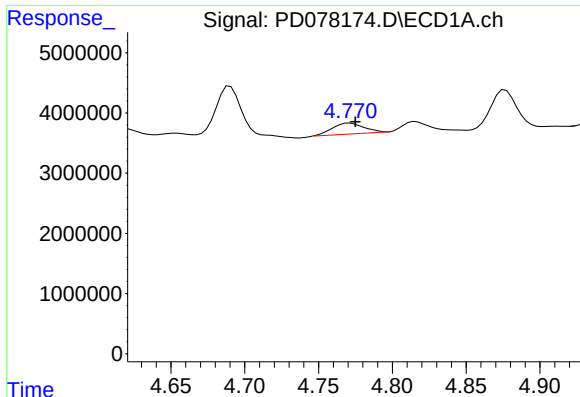
#6 beta-BHC

R.T.: 4.540 min
Delta R.T.: 0.012 min
Response: 18575
Conc: N.D.



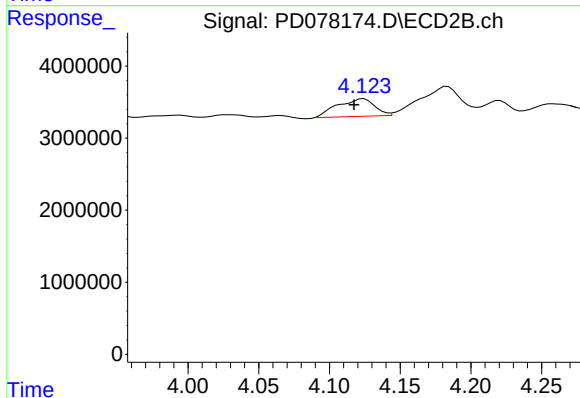
#6 beta-BHC

R.T.: 3.912 min
Delta R.T.: 0.023 min
Response: 3529372
Conc: 3.57 ng/ml



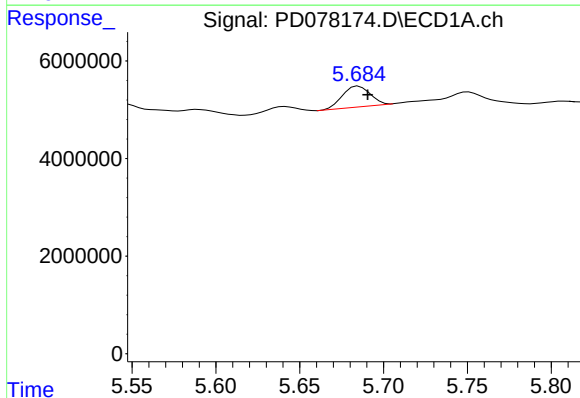
#7 delta-BHC

R.T.: 4.771 min
Delta R.T.: -0.004 min
Response: 2813670
Conc: 0.70 ng/ml



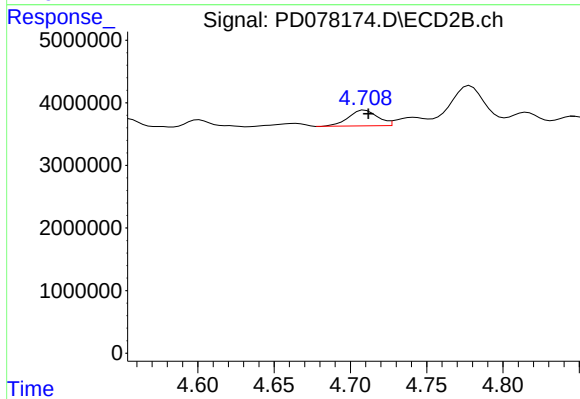
#7 delta-BHC

R.T.: 4.124 min
Delta R.T.: 0.007 min
Response: 4493363
Conc: 2.02 ng/ml



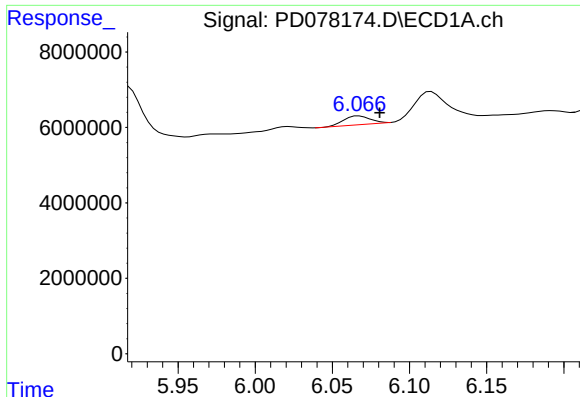
#8 Heptachlor epoxide

R.T.: 5.685 min
Delta R.T.: -0.005 min
Response: 4883438
Conc: 1.26 ng/ml



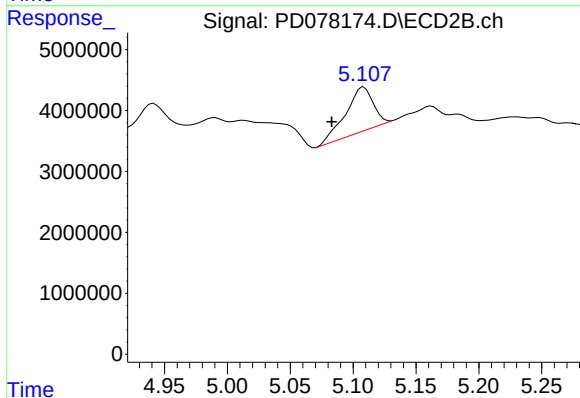
#8 Heptachlor epoxide

R.T.: 4.709 min
Delta R.T.: -0.002 min
Response: 3326028
Conc: 1.58 ng/ml



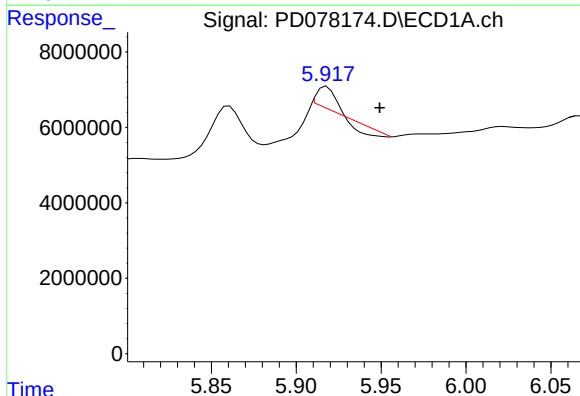
#9 Endosulfan I

R.T.: 6.067 min
Delta R.T.: -0.013 min
Response: 2774784
Conc: 0.83 ng/ml



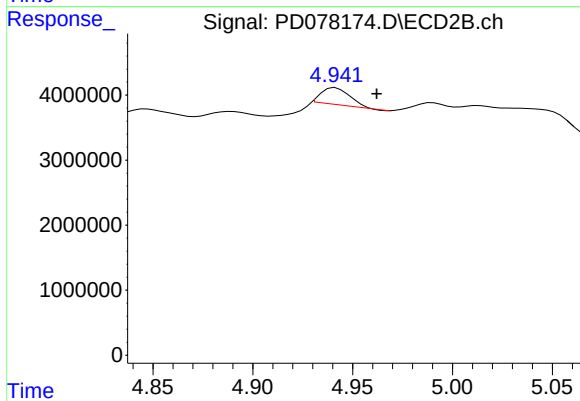
#9 Endosulfan I

R.T.: 5.109 min
Delta R.T.: 0.026 min
Response: 10970734
Conc: 6.11 ng/ml



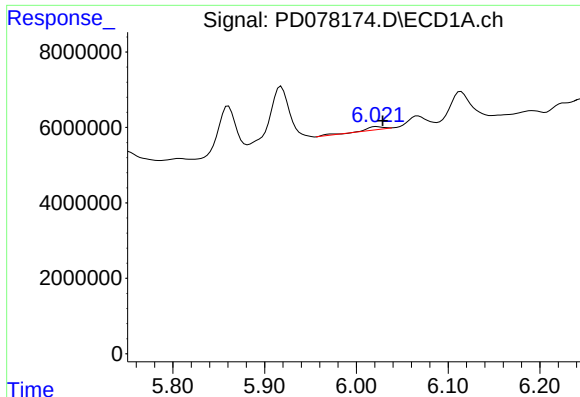
#10 trans-Chlordane

R.T.: 5.918 min
Delta R.T.: -0.031 min
Response: 2203774
Conc: 0.59 ng/ml



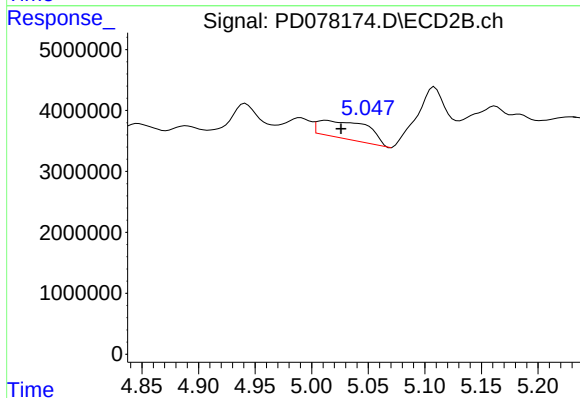
#10 trans-Chlordane

R.T.: 4.942 min
Delta R.T.: -0.020 min
Response: 2561926
Conc: 1.28 ng/ml



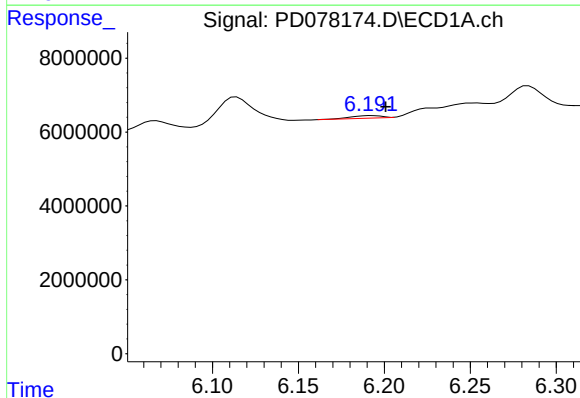
#11 cis-Chlordane

R.T.: 6.022 min
Delta R.T.: -0.007 min
Response: 1107933
Conc: 0.29 ng/ml



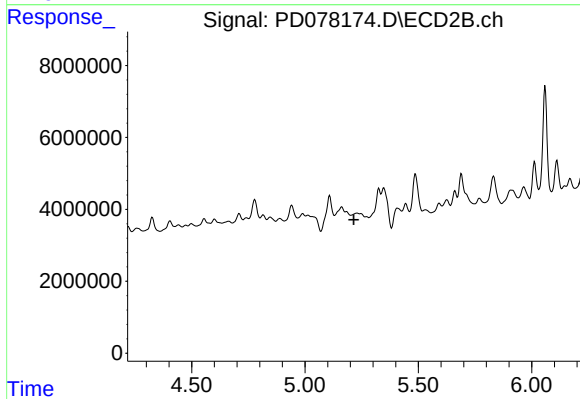
#11 cis-Chlordane

R.T.: 5.013 min
Delta R.T.: -0.013 min
Response: 8994965
Conc: 4.40 ng/ml



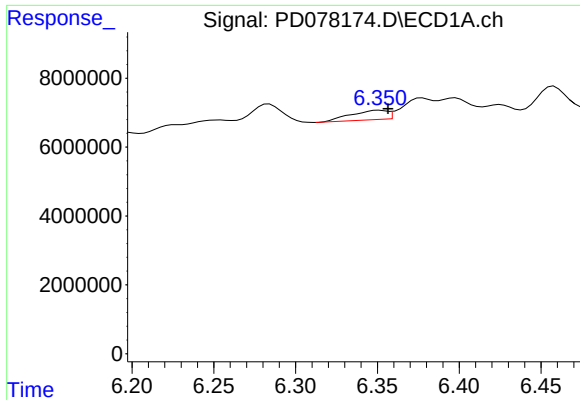
#12 4,4'-DDE

R.T.: 6.193 min
Delta R.T.: -0.008 min
Response: 865058
Conc: 0.24 ng/ml



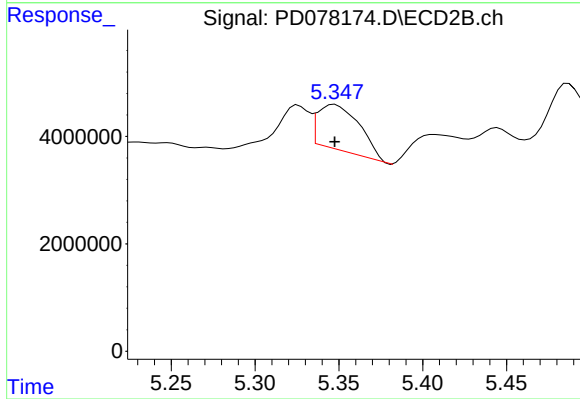
#12 4,4'-DDE

R.T.: 5.229 min
Delta R.T.: 0.015 min
Response: -79152
Conc: N.D.



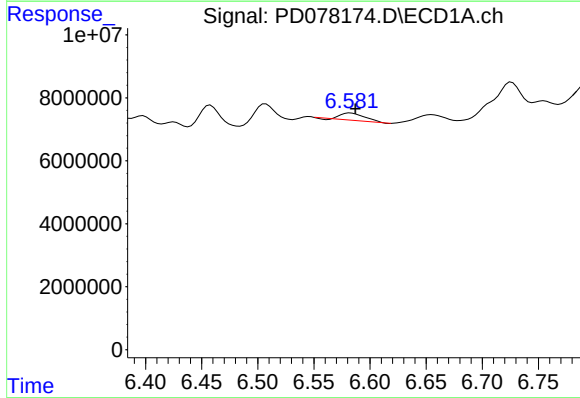
#13 Dieldrin

R.T.: 6.351 min
Delta R.T.: -0.005 min
Response: 4281232
Conc: 1.14 ng/ml



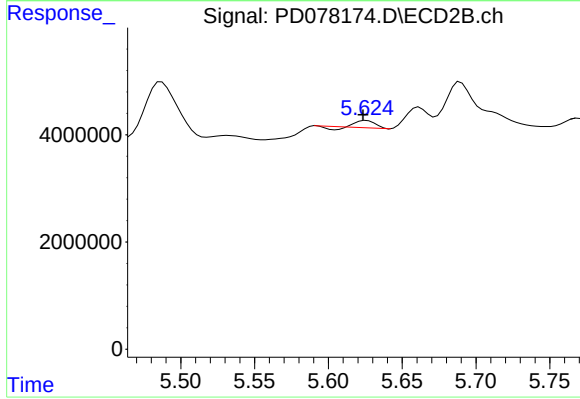
#13 Dieldrin

R.T.: 5.348 min
Delta R.T.: 0.000 min
Response: 14600057
Conc: 7.07 ng/ml



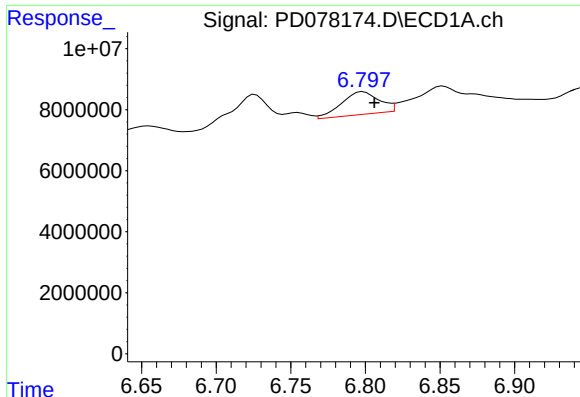
#14 Endrin

R.T.: 6.583 min
Delta R.T.: -0.004 min
Response: 3337479
Conc: 1.08 ng/ml



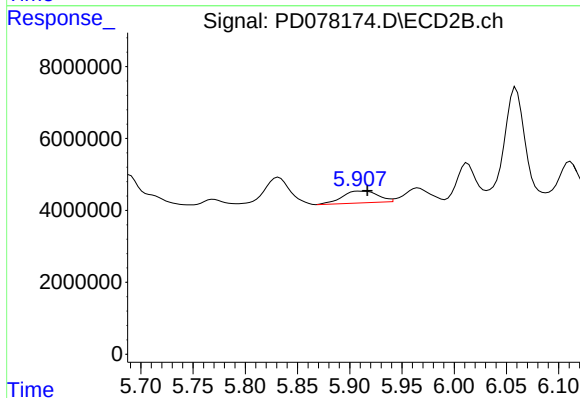
#14 Endrin

R.T.: 5.626 min
Delta R.T.: 0.002 min
Response: 912980
Conc: 0.50 ng/ml



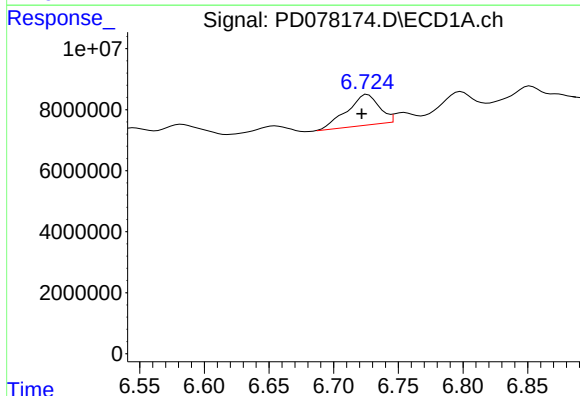
#15 Endosulfan II

R.T.: 6.799 min
Delta R.T.: -0.007 min
Response: 12984075
Conc: 3.92 ng/ml



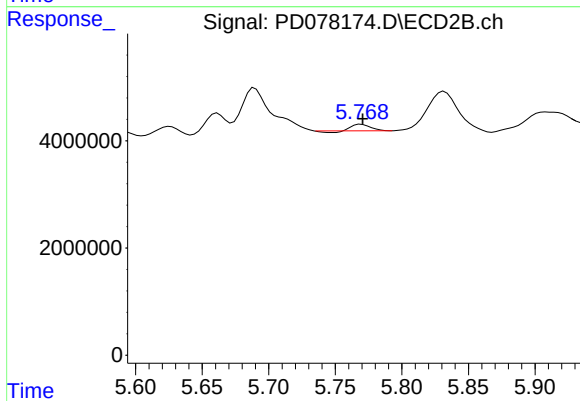
#15 Endosulfan II

R.T.: 5.909 min
Delta R.T.: -0.008 min
Response: 7797333
Conc: 4.31 ng/ml



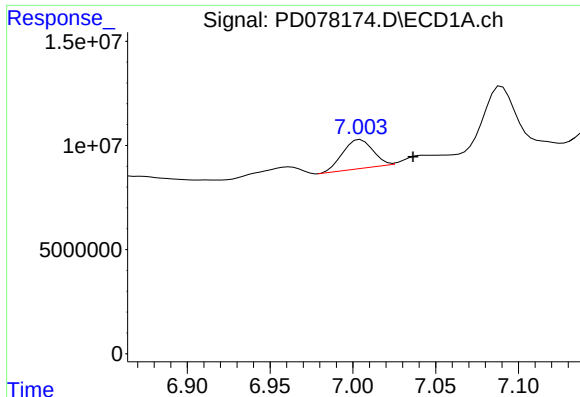
#16 4,4'-DDD

R.T.: 6.726 min
Delta R.T.: 0.005 min
Response: 17324514
Conc: 6.51 ng/ml



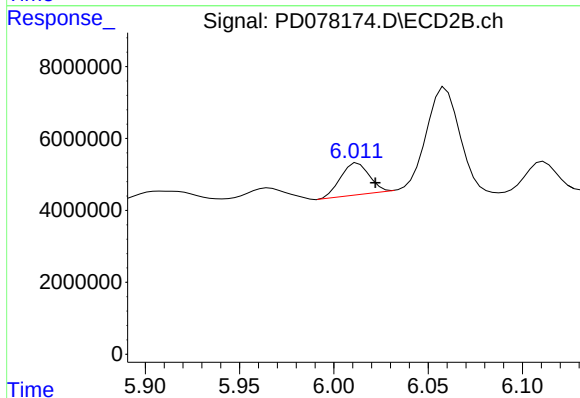
#16 4,4'-DDD

R.T.: 5.770 min
Delta R.T.: -0.001 min
Response: 958806
Conc: 0.71 ng/ml



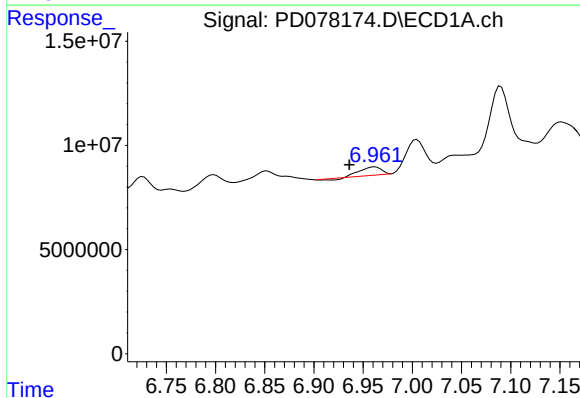
#17 4,4'-DDT

R.T.: 7.005 min
Delta R.T.: -0.032 min
Response: 17672852
Conc: 6.45 ng/ml



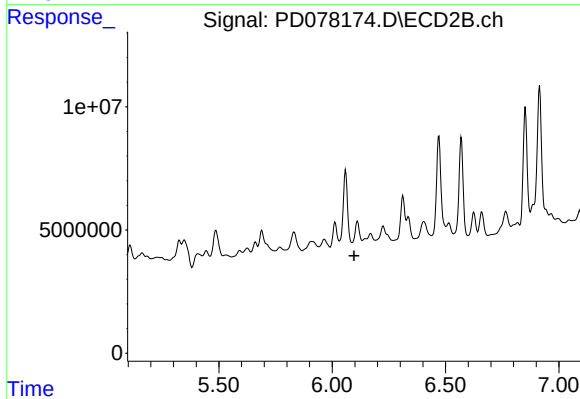
#17 4,4'-DDT

R.T.: 6.013 min
Delta R.T.: -0.009 min
Response: 9309757
Conc: 6.59 ng/ml



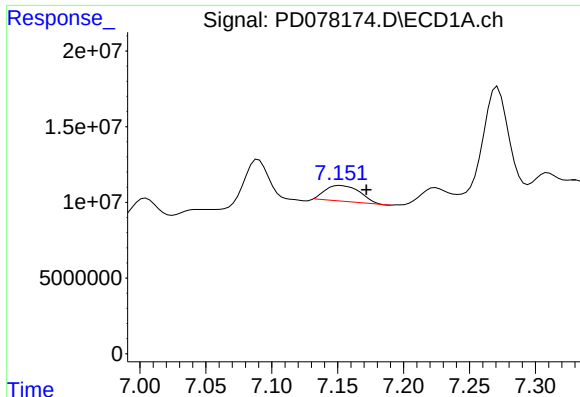
#18 Endrin aldehyde

R.T.: 6.962 min
Delta R.T.: 0.026 min
Response: 5397584
Conc: 2.08 ng/ml



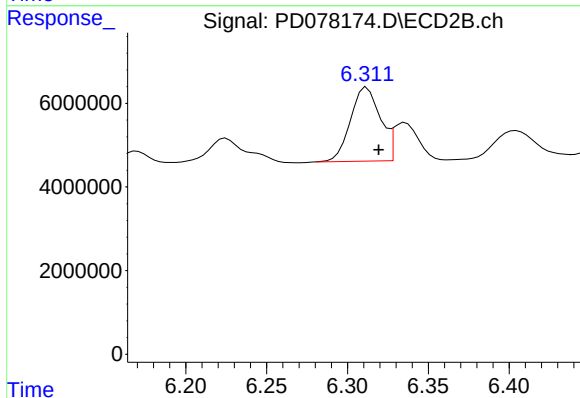
#18 Endrin aldehyde

R.T.: 6.111 min
Delta R.T.: 0.015 min
Response: -19083367
Conc: N.D.



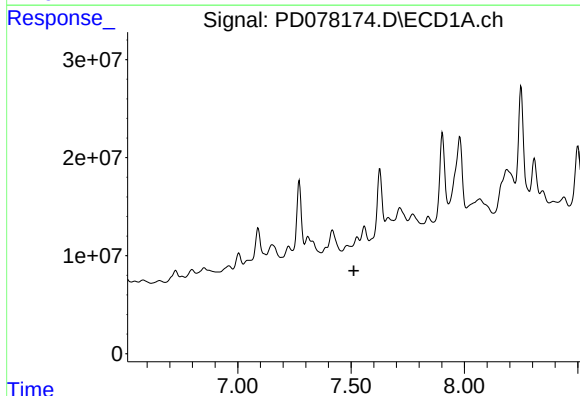
#19 Endosulfan Sulfate

R.T.: 7.152 min
Delta R.T.: -0.020 min
Response: 19015334
Conc: 6.28 ng/ml



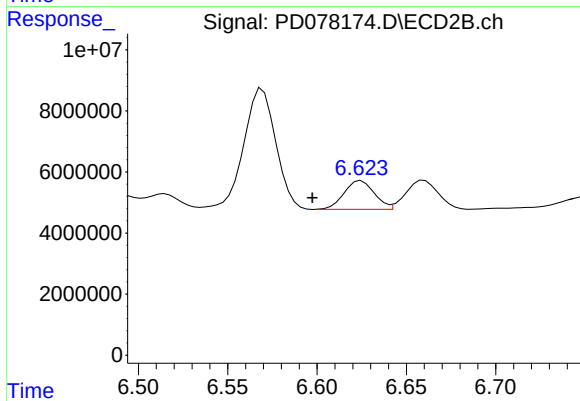
#19 Endosulfan Sulfate

R.T.: 6.312 min
Delta R.T.: -0.007 min
Response: 22639923
Conc: 13.70 ng/ml



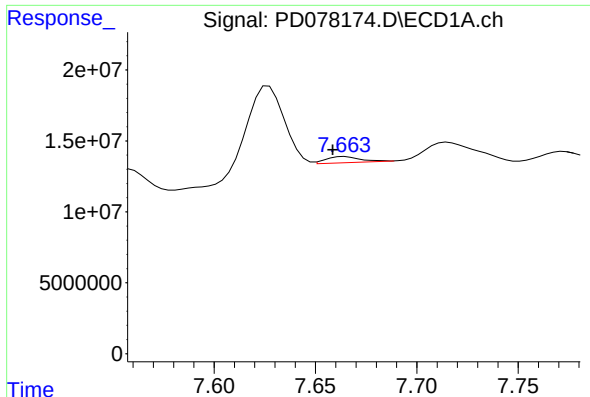
#20 Methoxychlor

R.T.: 7.527 min
Delta R.T.: 0.014 min
Response: -325826
Conc: N.D.



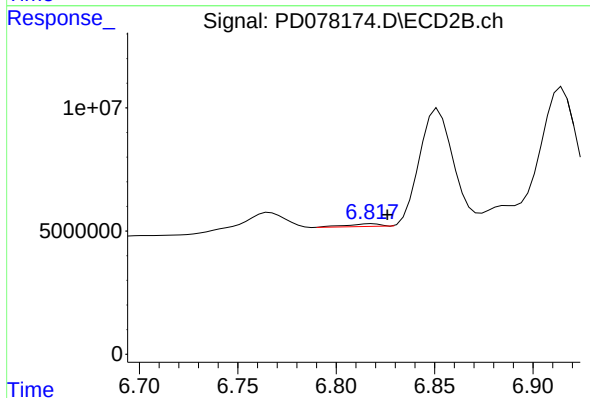
#20 Methoxychlor

R.T.: 6.625 min
Delta R.T.: 0.027 min
Response: 11059510
Conc: 14.17 ng/ml



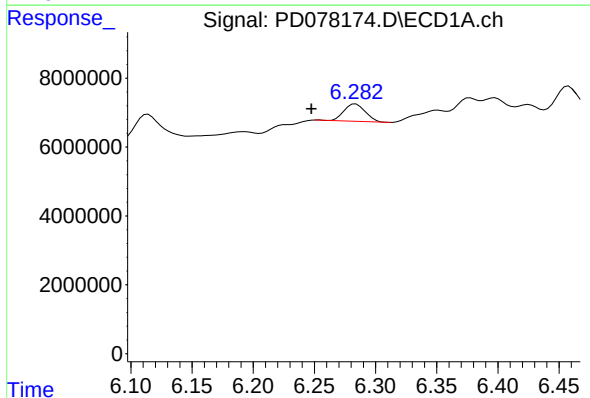
#21 Endrin ketone

R.T.: 7.664 min
Delta R.T.: 0.006 min
Response: 5001020
Conc: 1.45 ng/ml



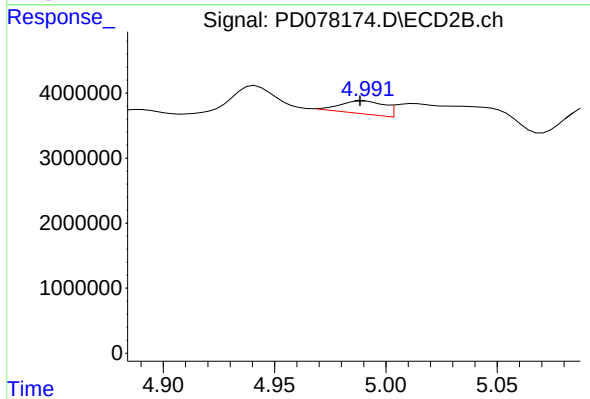
#21 Endrin ketone

R.T.: 6.818 min
Delta R.T.: -0.008 min
Response: 1251718
Conc: 0.65 ng/ml



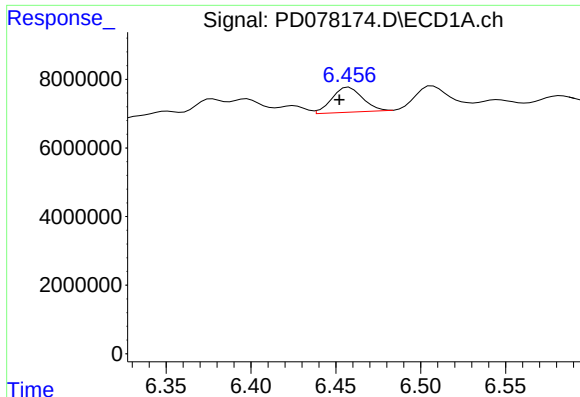
#22 Toxaphene-1

R.T.: 6.284 min
Delta R.T.: 0.036 min
Response: 6190364
Conc: 232.00 ng/ml



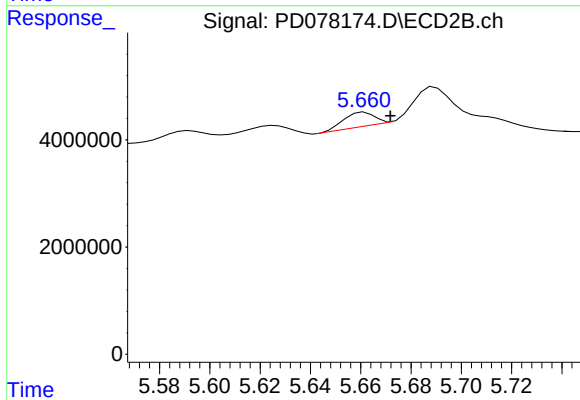
#22 Toxaphene-1

R.T.: 4.990 min
Delta R.T.: 0.002 min
Response: 2784572
Conc: 266.78 ng/ml



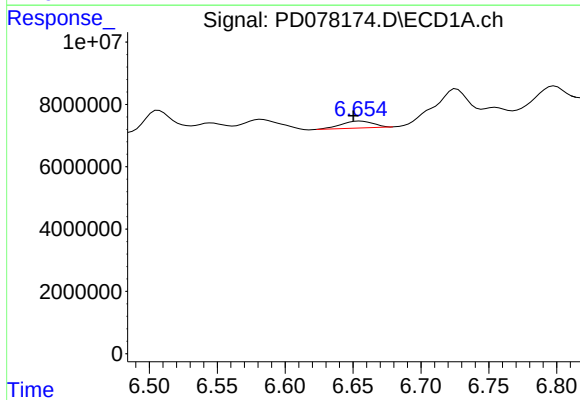
#23 Toxaphene-2

R.T.: 6.458 min
Delta R.T.: 0.006 min
Response: 9114532
Conc: 277.89 ng/ml



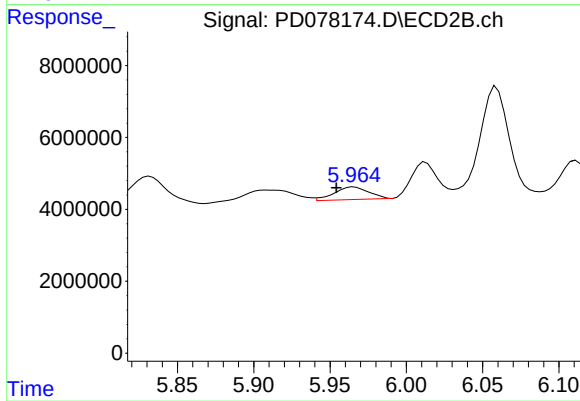
#23 Toxaphene-2

R.T.: 5.662 min
Delta R.T.: -0.010 min
Response: 2160807
Conc: 179.19 ng/ml



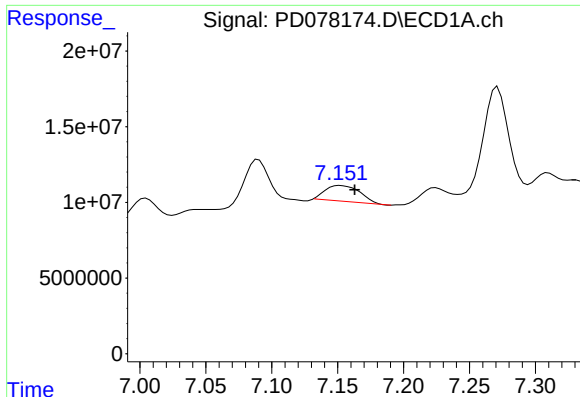
#24 Toxaphene-3

R.T.: 6.655 min
Delta R.T.: 0.005 min
Response: 3649956
Conc: 158.12 ng/ml



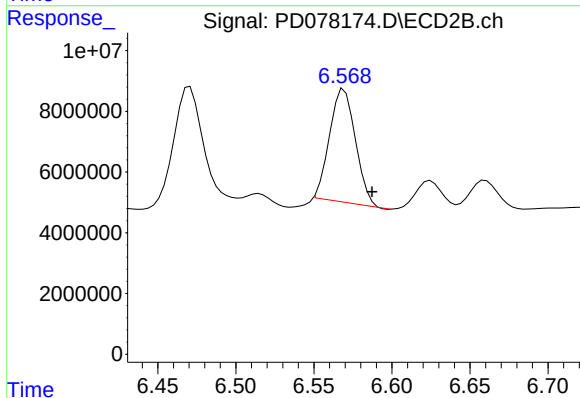
#24 Toxaphene-3

R.T.: 5.966 min
Delta R.T.: 0.011 min
Response: 5384541
Conc: 394.81 ng/ml



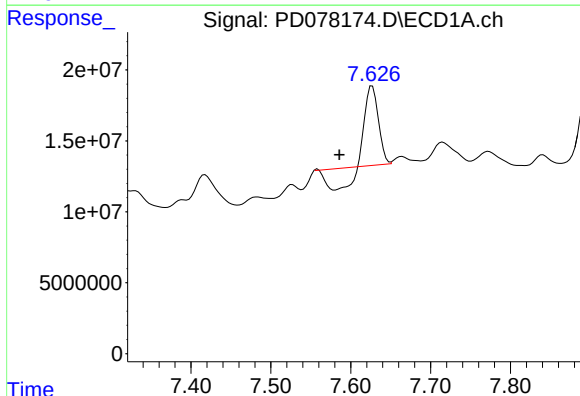
#25 Toxaphene-4

R.T.: 7.152 min
Delta R.T.: -0.011 min
Response: 19015334
Conc: 264.64 ng/ml



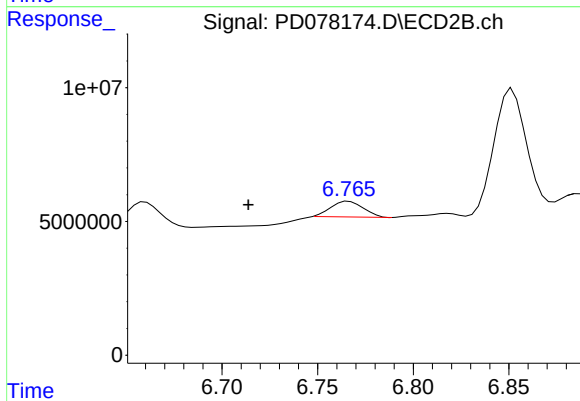
#25 Toxaphene-4

R.T.: 6.569 min
Delta R.T.: -0.018 min
Response: 42816442
Conc: 1109.46 ng/ml



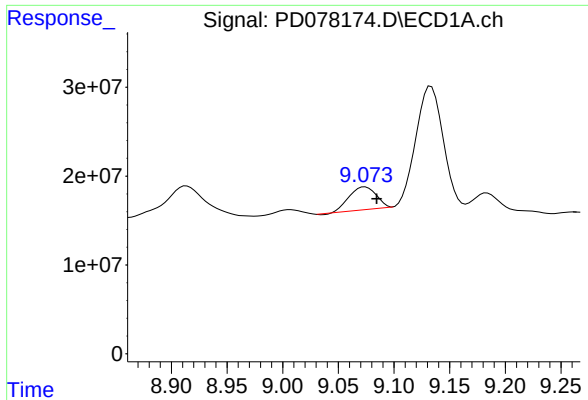
#26 Toxaphene-5

R.T.: 7.627 min
Delta R.T.: 0.041 min
Response: 35653055
Conc: 684.16 ng/ml



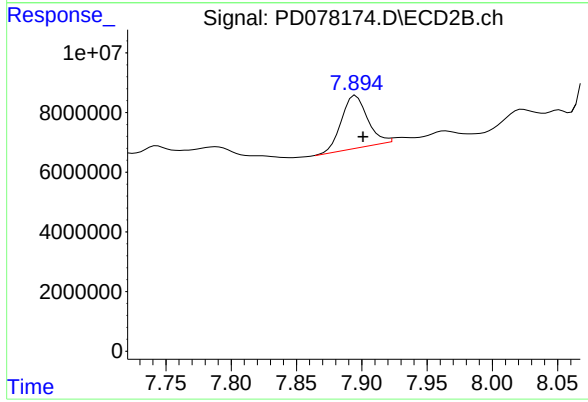
#26 Toxaphene-5

R.T.: 6.766 min
Delta R.T.: 0.053 min
Response: 6840694
Conc: 123.25 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.074 min
Delta R.T.: -0.011 min
Response: 43073871
Conc: 13.79 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.895 min
Delta R.T.: -0.005 min
Response: 24550949
Conc: 15.16 ng/ml