

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042421\
 Data File : PD062398.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Apr 2021 01:02
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 07:03:09 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042321.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 23 23:19:57 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

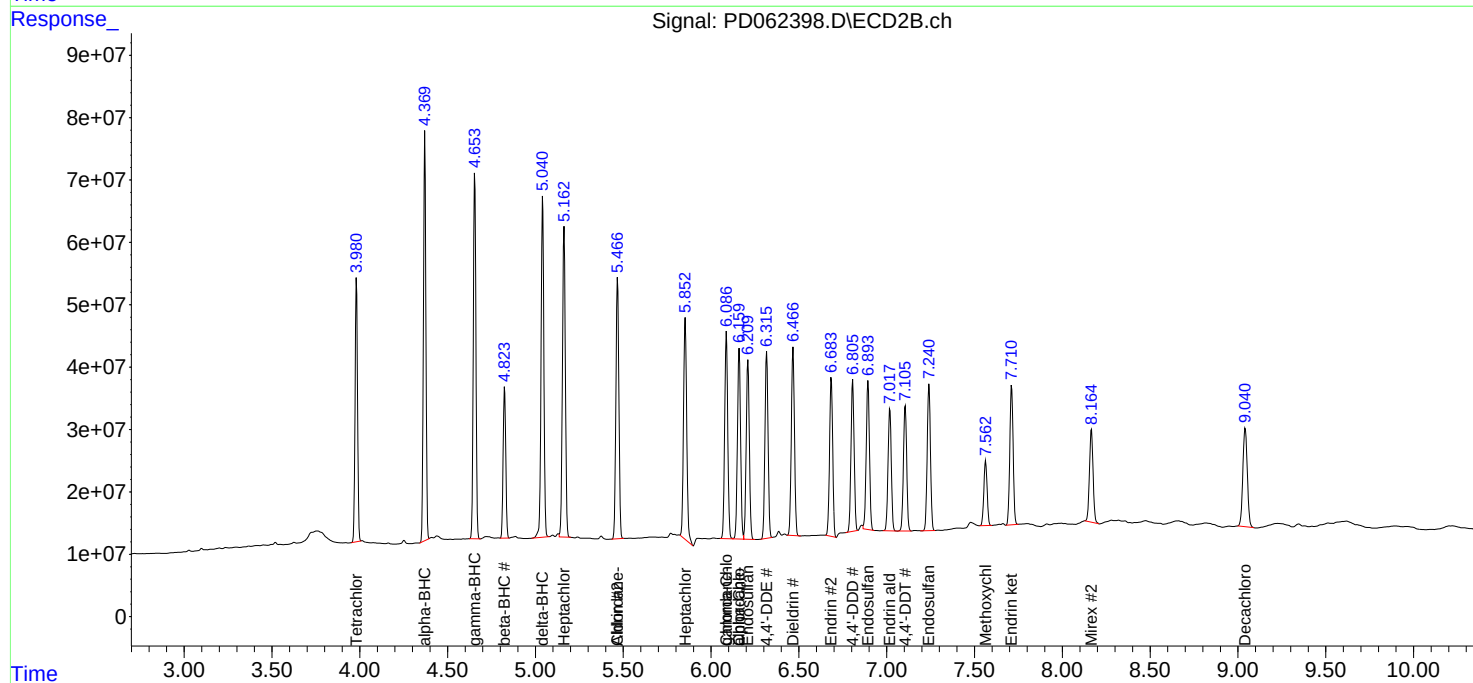
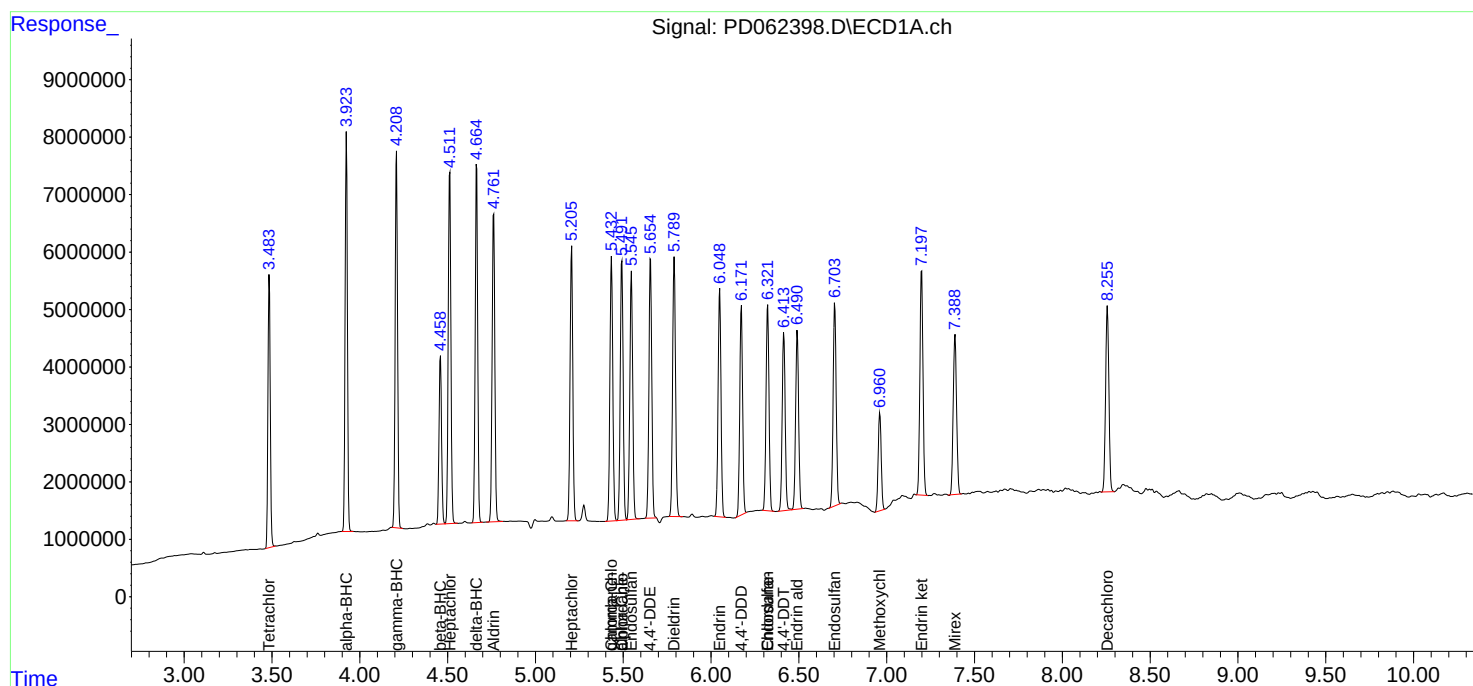
System Monitoring Compounds							
1)	SA Tetrachlo...	3.485	3.981	43281964	411.2E6	53.140	39.044 #
28)	SA Decachlor...	8.257	9.041	42361290	280.2E6	34.922	33.028
Target Compounds							
2)	A alpha-BHC	3.924	4.370	62548188	644.1E6	48.831	38.112
3)	MA gamma-BHC...	4.209	4.655	62294880	602.1E6	50.618	38.336
4)	MA Heptachlor	4.512	5.163	64291938	574.0E6	49.052	36.628 #
5)	MB Aldrin	4.762	5.468	58140787	494.3E6	46.454	32.881 #
6)	B beta-BHC	4.459	4.825	29420420	251.9E6	48.867	37.647
7)	B delta-BHC	4.665	5.041	61663911	611.1E6	48.690	42.758
8)	B Heptachlo...	5.206	5.853	51054252	448.5E6	41.584	32.647
9)	A Endosulfan I	5.547	6.210	49447770	359.4E6	41.919	27.443 #
10)	B gamma-Chl...	5.433	6.087	52208473	402.0E6	40.973	28.476 #
11)	B alpha-Chl...	5.492	6.160	51622713	375.7E6	41.147	27.367 #
12)	B 4,4'-DDE	5.655	6.317	50904323	369.5E6	41.935	26.168 #
13)	MA Dieldrin	5.791	6.467	51906399	374.6E6	40.675	26.632 #
14)	MA Endrin	6.050	6.685	45370279	316.7E6	39.148	25.959 #
15)	B Endosulfa...	6.323	6.894	42110522	303.8E6	37.267	26.403 #
16)	A 4,4'-DDD	6.173	6.807	41035853	302.6E6	41.005	27.158 #
17)	MA 4,4'-DDT	6.415	7.106	36881882	262.2E6	36.117	26.294 #
18)	B Endrin al...	6.491	7.018	36941196	253.6E6	37.392	26.866 #
19)	B Endosulfa...	6.705	7.241	43124246	305.0E6	36.523	28.119
20)	A Methoxychlor	6.961	7.563	20549552	134.9E6	34.582	27.608
21)	B Endrin ke...	7.199	7.711	47958056	294.0E6	39.370	29.309 #
22)	Mirex	7.389	8.166	37130432	214.2E6	37.134	34.266
24)	Chlordane-2	0.000	5.468f	0	494.3E6	N.D.	1038.331 #
25)	Chlordane-3	5.433	6.087	52208473	402.0E6	418.655	204.598 #
26)	Chlordane-4	5.492	6.160	51622713	375.7E6	492.636	164.995 #
27)	Chlordane-5	6.323	0.000	42110522	0	929.214	N.D. #

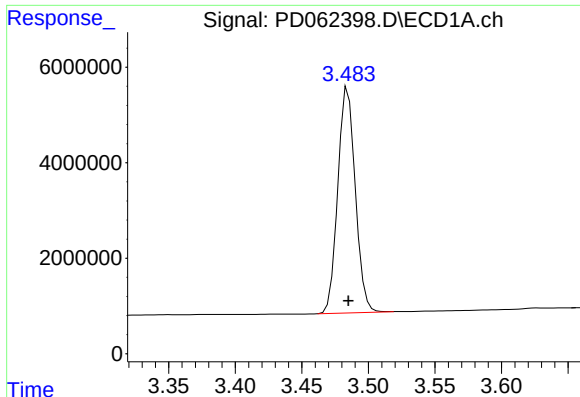
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042421\
 Data File : PD062398.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Apr 2021 01:02
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 07:03:09 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042321.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 23 23:19:57 2021
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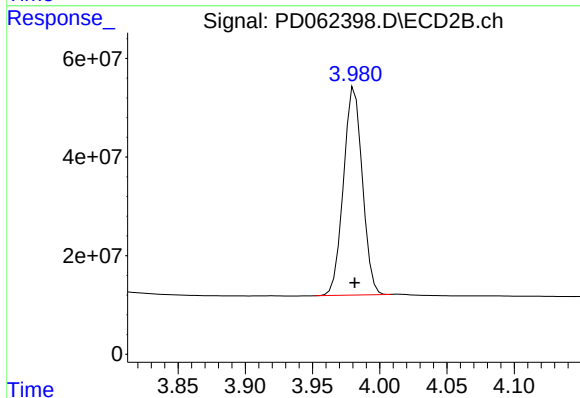
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





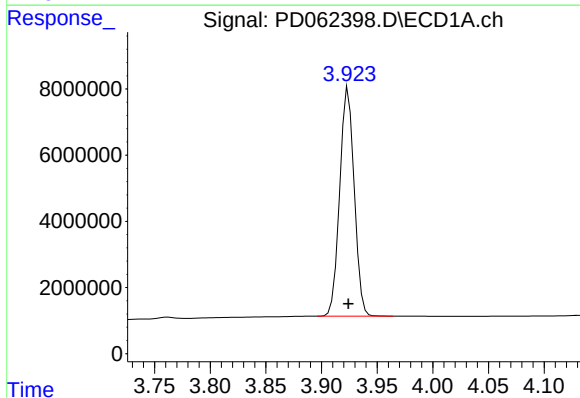
#1 Tetrachloro-m-xylene

R.T.: 3.485 min
Delta R.T.: 0.000 min
Response: 43281964
Conc: 53.14 ng/ml



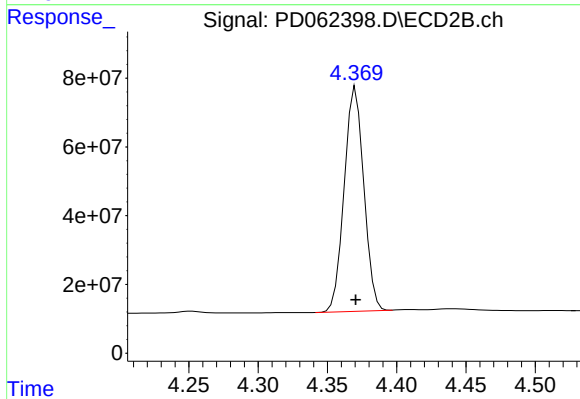
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 411184357
Conc: 39.04 ng/ml



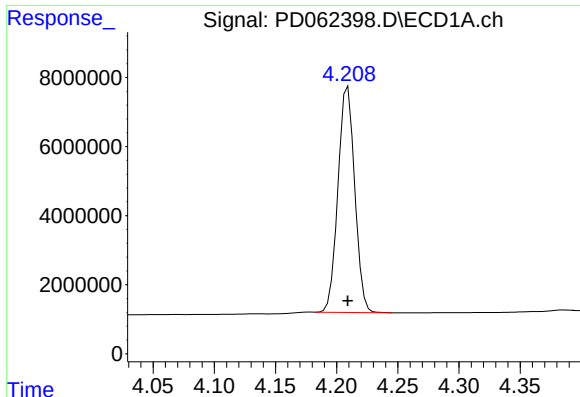
#2 alpha-BHC

R.T.: 3.924 min
Delta R.T.: 0.000 min
Response: 62548188
Conc: 48.83 ng/ml



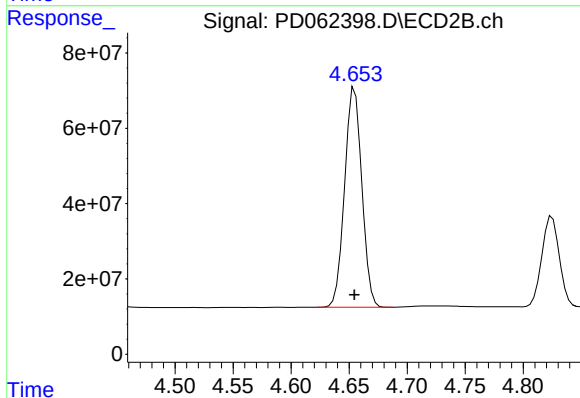
#2 alpha-BHC

R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 644106213
Conc: 38.11 ng/ml



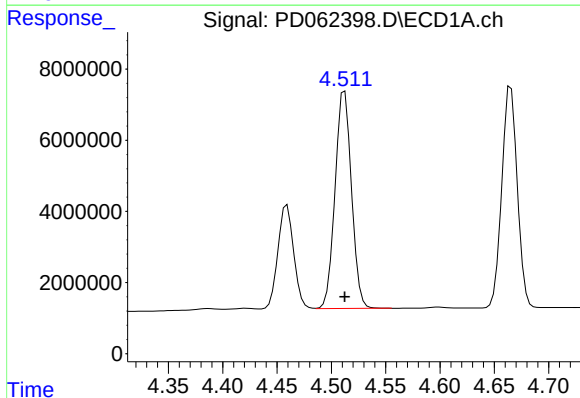
#3 gamma-BHC (Lindane)

R.T.: 4.209 min
Delta R.T.: 0.000 min
Response: 62294880
Conc: 50.62 ng/ml



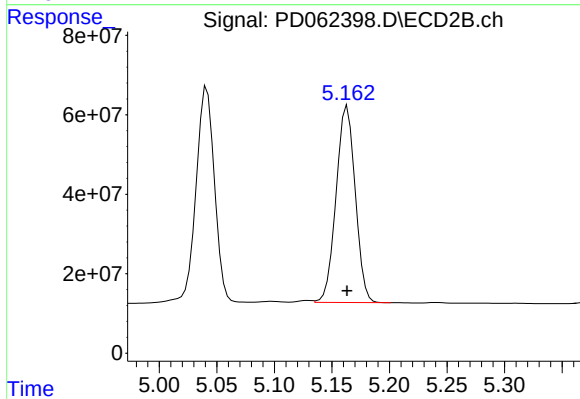
#3 gamma-BHC (Lindane)

R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: 602122545
Conc: 38.34 ng/ml



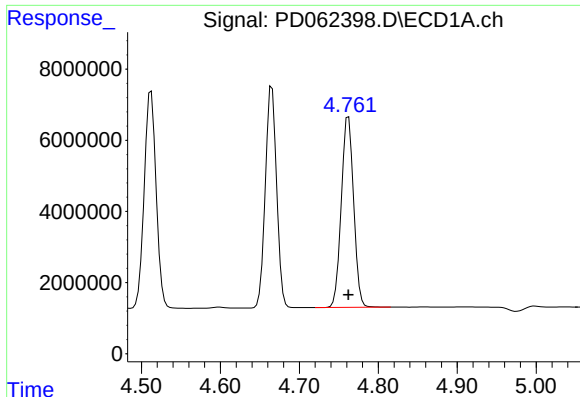
#4 Heptachlor

R.T.: 4.512 min
Delta R.T.: 0.000 min
Response: 64291938
Conc: 49.05 ng/ml



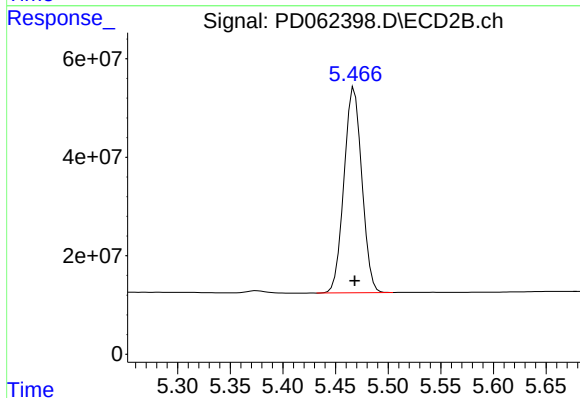
#4 Heptachlor

R.T.: 5.163 min
Delta R.T.: 0.000 min
Response: 573983411
Conc: 36.63 ng/ml



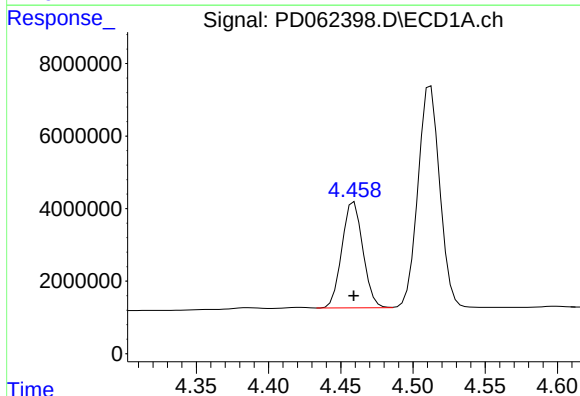
#5 Aldrin

R.T.: 4.762 min
Delta R.T.: 0.000 min
Response: 58140787
Conc: 46.45 ng/ml



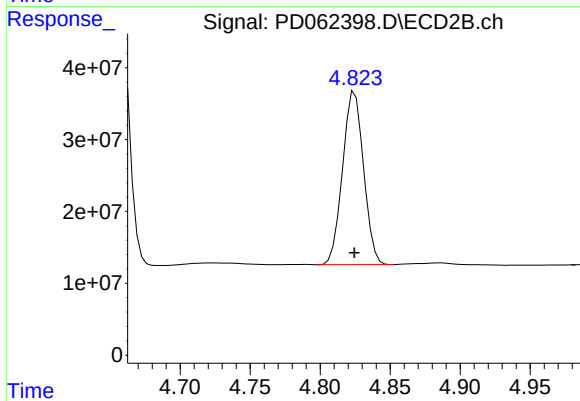
#5 Aldrin

R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 494272314
Conc: 32.88 ng/ml



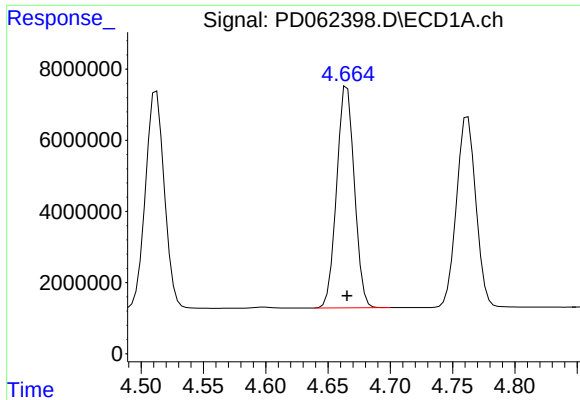
#6 beta-BHC

R.T.: 4.459 min
Delta R.T.: 0.000 min
Response: 29420420
Conc: 48.87 ng/ml



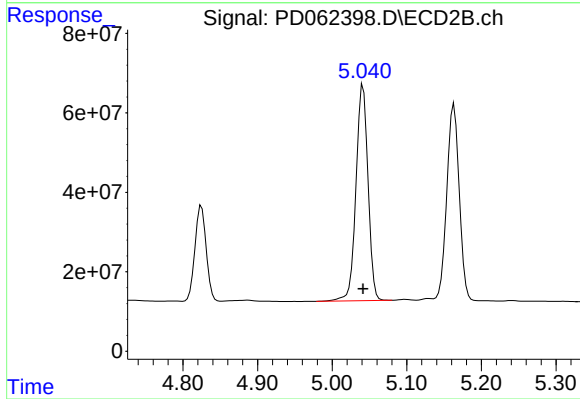
#6 beta-BHC

R.T.: 4.825 min
Delta R.T.: 0.000 min
Response: 251862545
Conc: 37.65 ng/ml



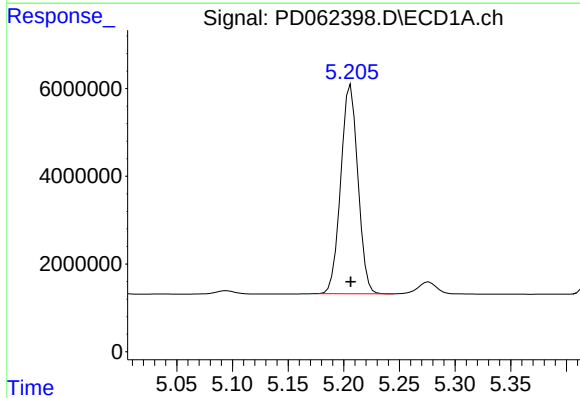
#7 delta-BHC

R.T.: 4.665 min
Delta R.T.: 0.000 min
Response: 61663911
Conc: 48.69 ng/ml



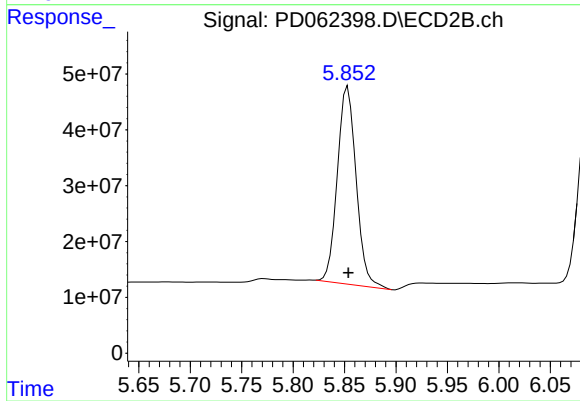
#7 delta-BHC

R.T.: 5.041 min
Delta R.T.: 0.000 min
Response: 611100289
Conc: 42.76 ng/ml



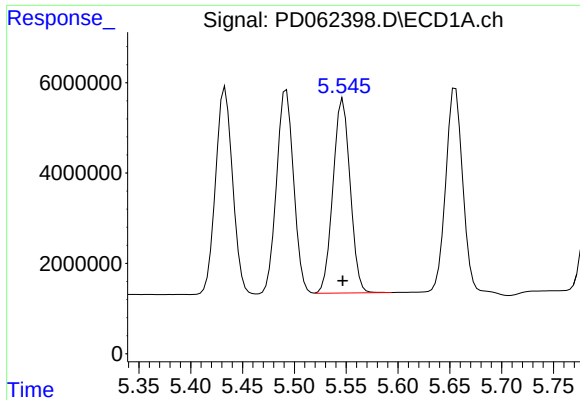
#8 Heptachlor epoxide

R.T.: 5.206 min
Delta R.T.: 0.000 min
Response: 51054252
Conc: 41.58 ng/ml



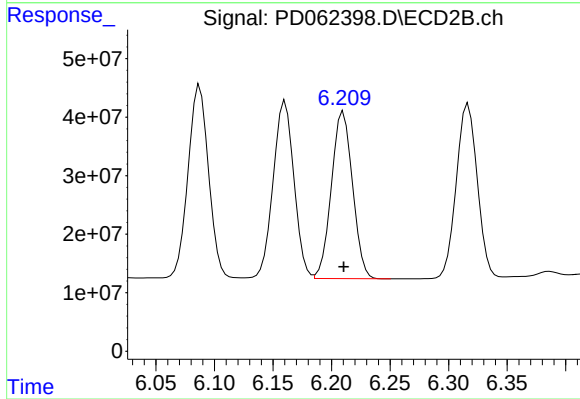
#8 Heptachlor epoxide

R.T.: 5.853 min
Delta R.T.: 0.000 min
Response: 448463115
Conc: 32.65 ng/ml



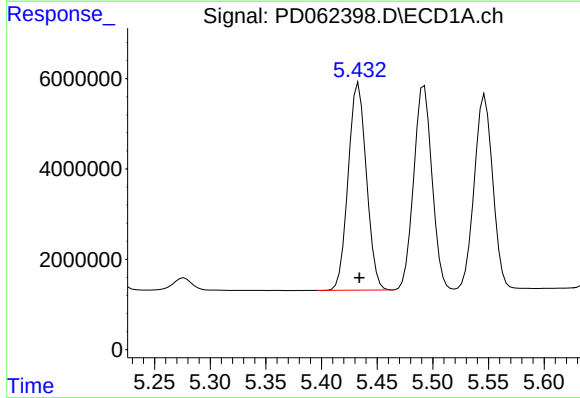
#9 Endosulfan I

R.T.: 5.547 min
Delta R.T.: 0.000 min
Response: 49447770
Conc: 41.92 ng/ml



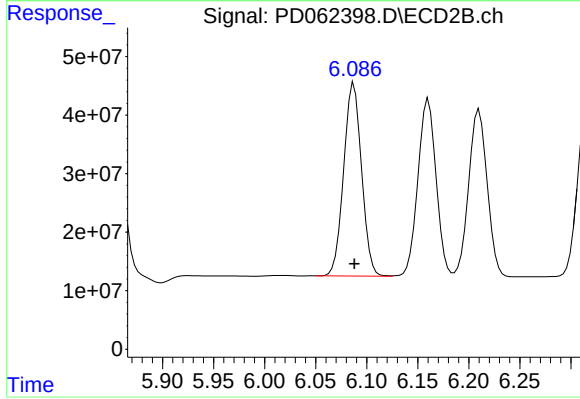
#9 Endosulfan I

R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 359406193
Conc: 27.44 ng/ml



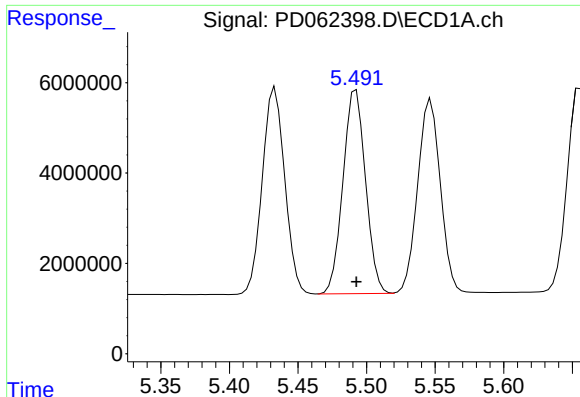
#10 gamma-Chlordane

R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 52208473
Conc: 40.97 ng/ml



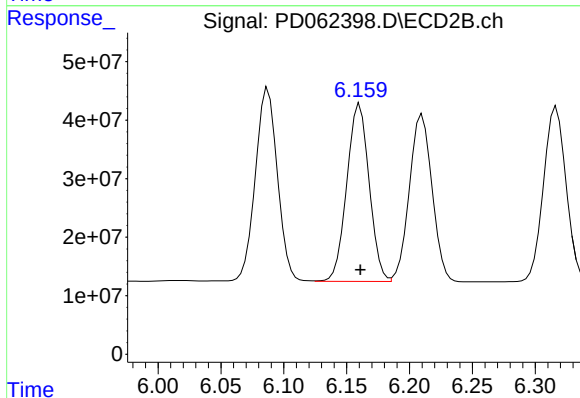
#10 gamma-Chlordane

R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 401966074
Conc: 28.48 ng/ml



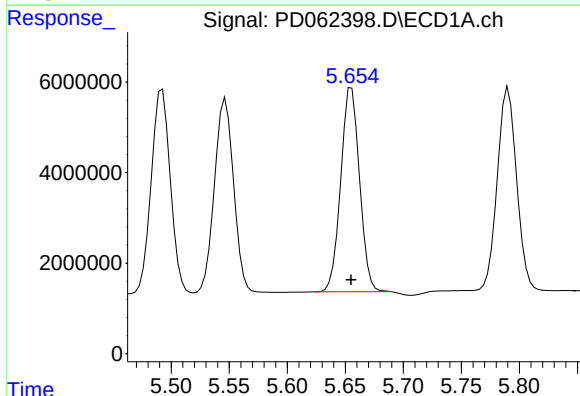
#11 alpha-Chlordane

R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 51622713
Conc: 41.15 ng/ml



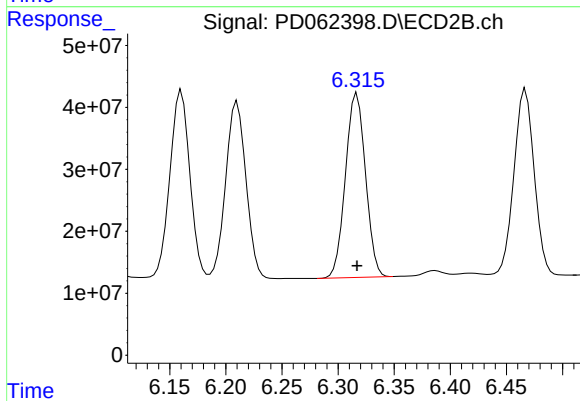
#11 alpha-Chlordane

R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 375696211
Conc: 27.37 ng/ml



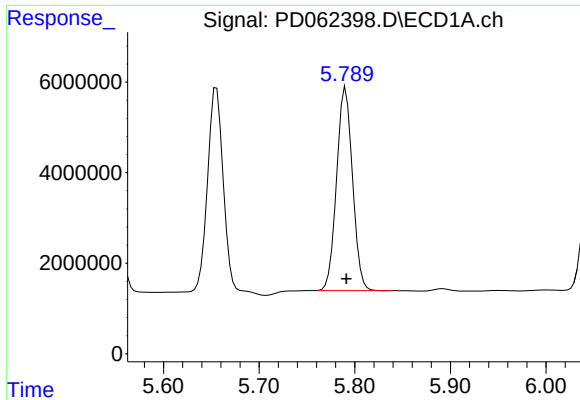
#12 4,4'-DDE

R.T.: 5.655 min
Delta R.T.: 0.000 min
Response: 50904323
Conc: 41.93 ng/ml



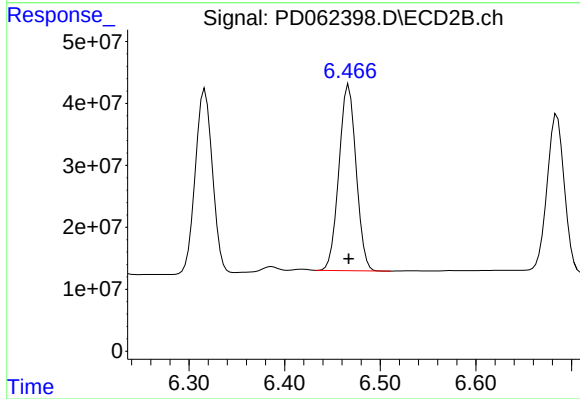
#12 4,4'-DDE

R.T.: 6.317 min
Delta R.T.: 0.000 min
Response: 369483378
Conc: 26.17 ng/ml



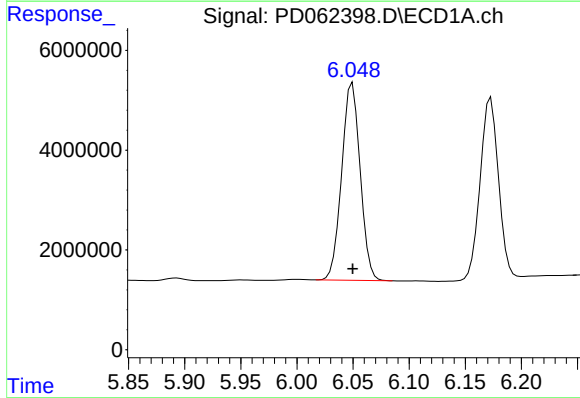
#13 Dieldrin

R.T.: 5.791 min
Delta R.T.: 0.000 min
Response: 51906399
Conc: 40.68 ng/ml



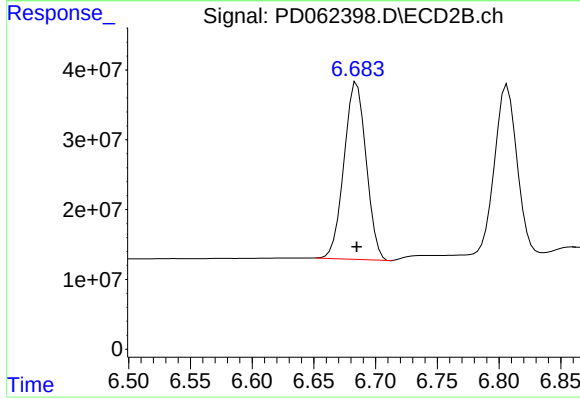
#13 Dieldrin

R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 374589875
Conc: 26.63 ng/ml



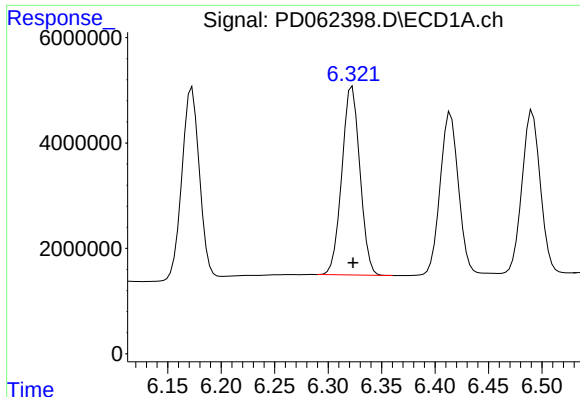
#14 Endrin

R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 45370279
Conc: 39.15 ng/ml



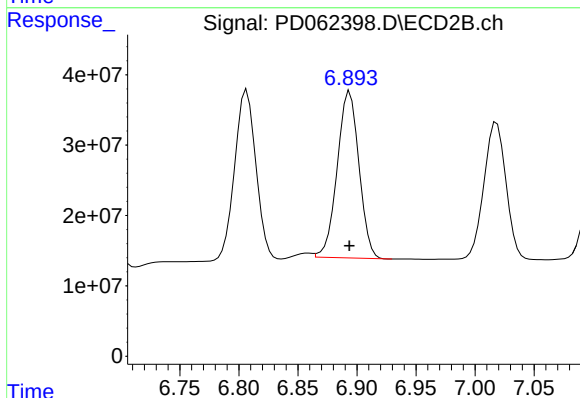
#14 Endrin

R.T.: 6.685 min
Delta R.T.: 0.000 min
Response: 316689692
Conc: 25.96 ng/ml



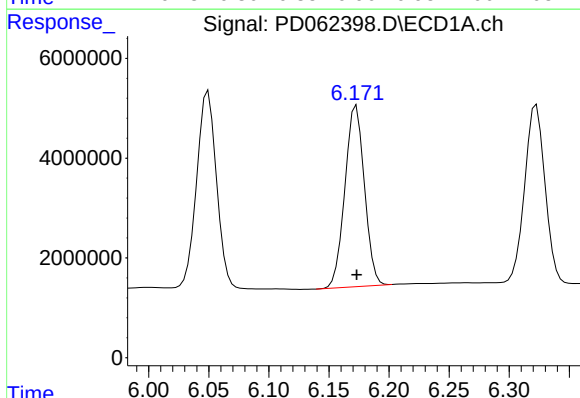
#15 Endosulfan II

R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 42110522
Conc: 37.27 ng/ml



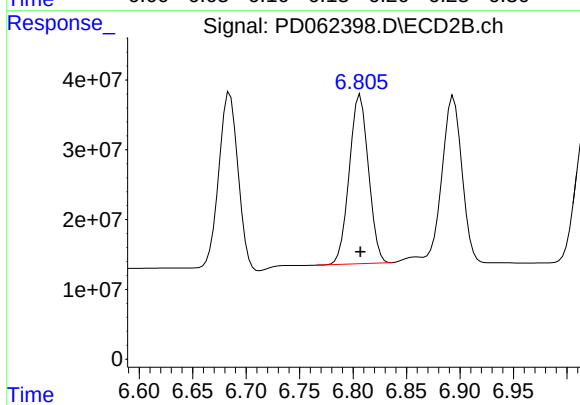
#15 Endosulfan II

R.T.: 6.894 min
Delta R.T.: 0.000 min
Response: 303833846
Conc: 26.40 ng/ml



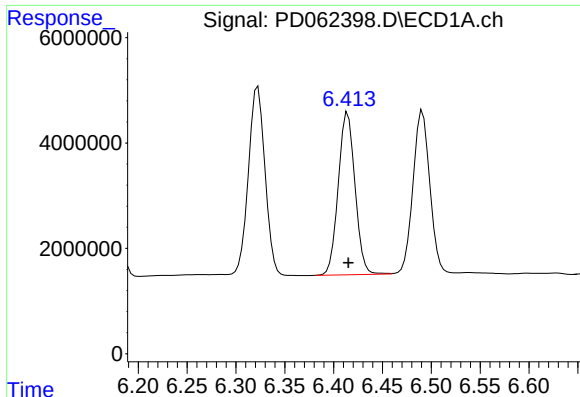
#16 4,4'-DDD

R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 41035853
Conc: 41.00 ng/ml



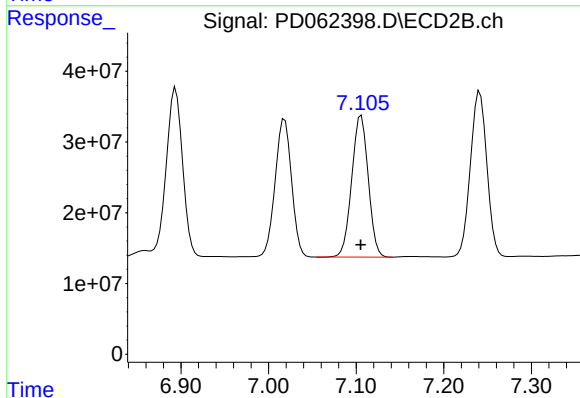
#16 4,4'-DDD

R.T.: 6.807 min
Delta R.T.: 0.000 min
Response: 302649168
Conc: 27.16 ng/ml



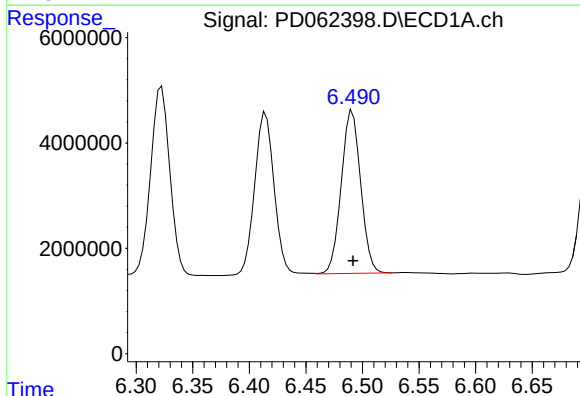
#17 4,4'-DDT

R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 36881882
Conc: 36.12 ng/ml



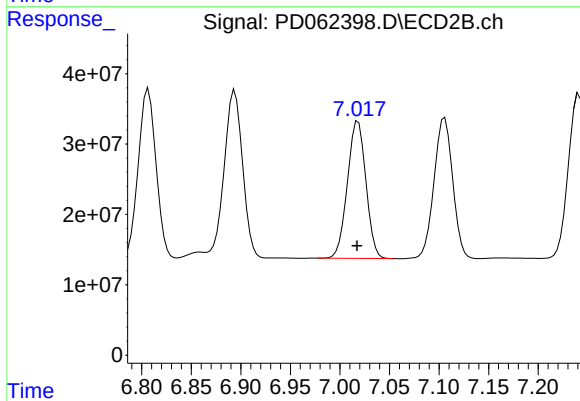
#17 4,4'-DDT

R.T.: 7.106 min
Delta R.T.: 0.000 min
Response: 262212924
Conc: 26.29 ng/ml



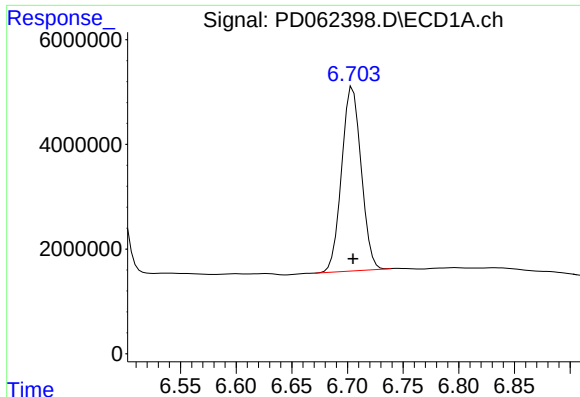
#18 Endrin aldehyde

R.T.: 6.491 min
Delta R.T.: 0.000 min
Response: 36941196
Conc: 37.39 ng/ml



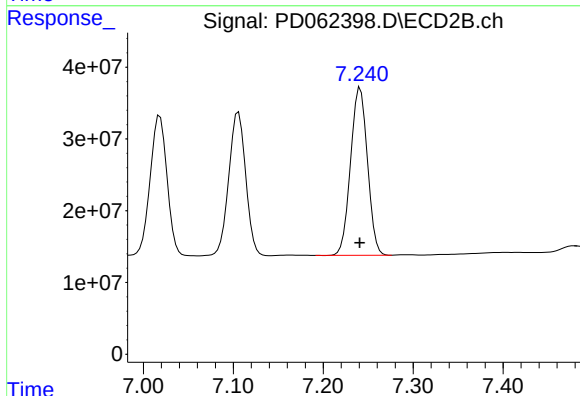
#18 Endrin aldehyde

R.T.: 7.018 min
Delta R.T.: 0.001 min
Response: 253593862
Conc: 26.87 ng/ml



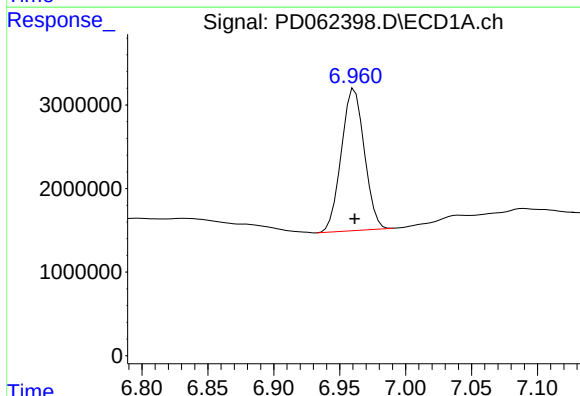
#19 Endosulfan Sulfate

R.T.: 6.705 min
Delta R.T.: 0.000 min
Response: 43124246
Conc: 36.52 ng/ml



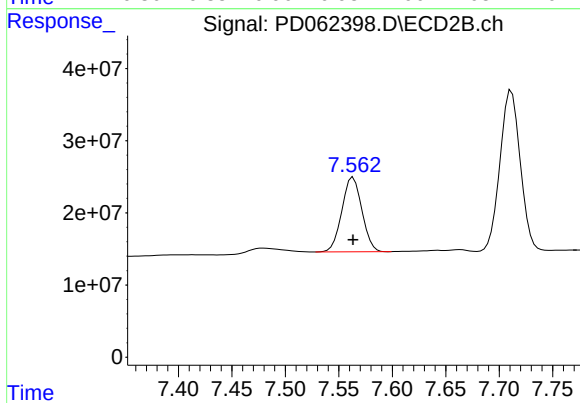
#19 Endosulfan Sulfate

R.T.: 7.241 min
Delta R.T.: 0.000 min
Response: 305044690
Conc: 28.12 ng/ml



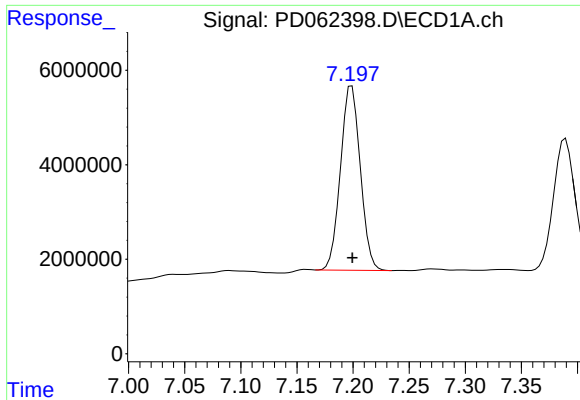
#20 Methoxychlor

R.T.: 6.961 min
Delta R.T.: 0.000 min
Response: 20549552
Conc: 34.58 ng/ml



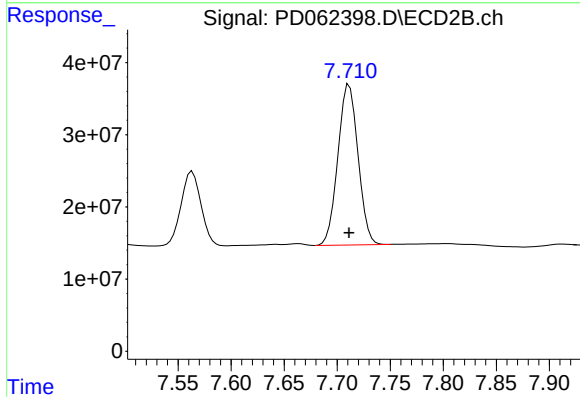
#20 Methoxychlor

R.T.: 7.563 min
Delta R.T.: 0.000 min
Response: 134881486
Conc: 27.61 ng/ml



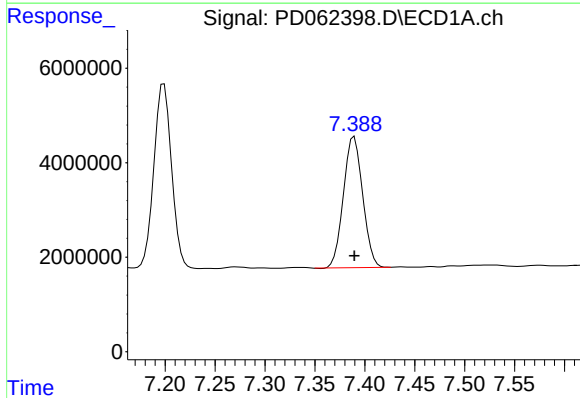
#21 Endrin ketone

R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 47958056
Conc: 39.37 ng/ml



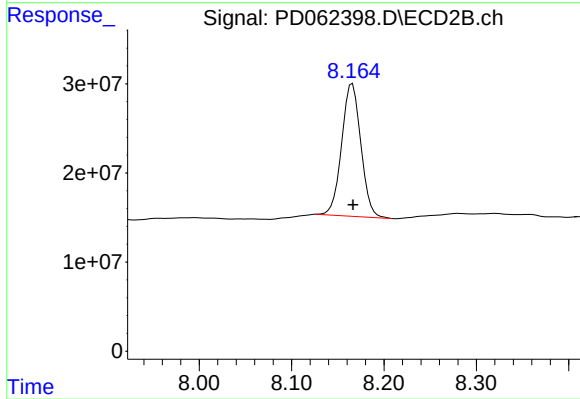
#21 Endrin ketone

R.T.: 7.711 min
Delta R.T.: 0.000 min
Response: 294036933
Conc: 29.31 ng/ml



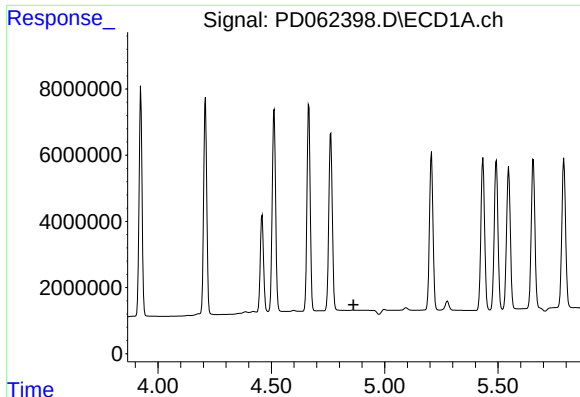
#22 Mirex

R.T.: 7.389 min
Delta R.T.: 0.000 min
Response: 37130432
Conc: 37.13 ng/ml



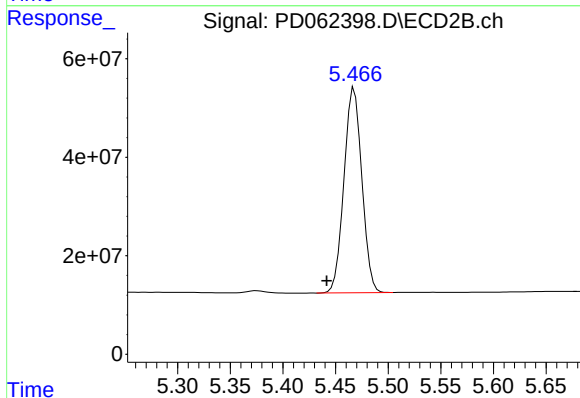
#22 Mirex

R.T.: 8.166 min
Delta R.T.: 0.000 min
Response: 214183501
Conc: 34.27 ng/ml



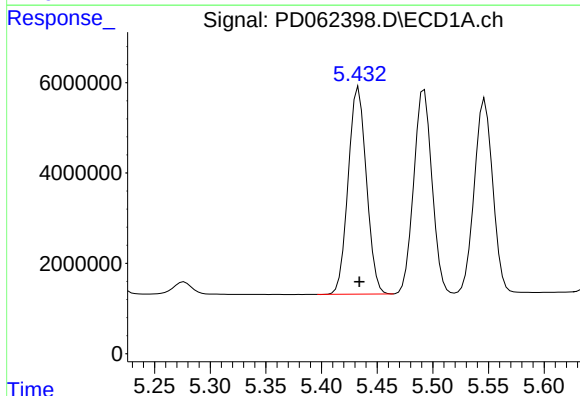
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 4.862 min
Response: 0
Conc: N.D.



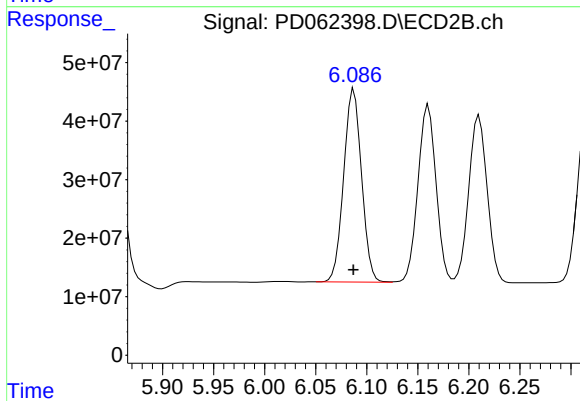
#24 Chlordane-2

R.T.: 5.468 min
Delta R.T.: 0.026 min
Response: 494272314
Conc: 1038.33 ng/ml



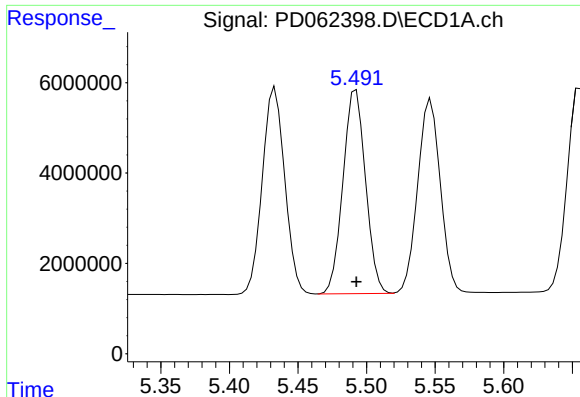
#25 Chlordane-3

R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 52208473
Conc: 418.66 ng/ml



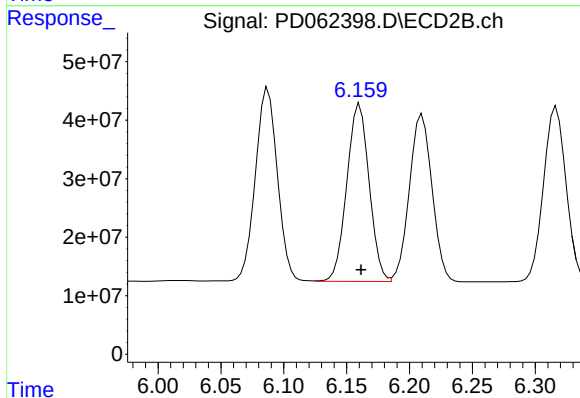
#25 Chlordane-3

R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 401966074
Conc: 204.60 ng/ml



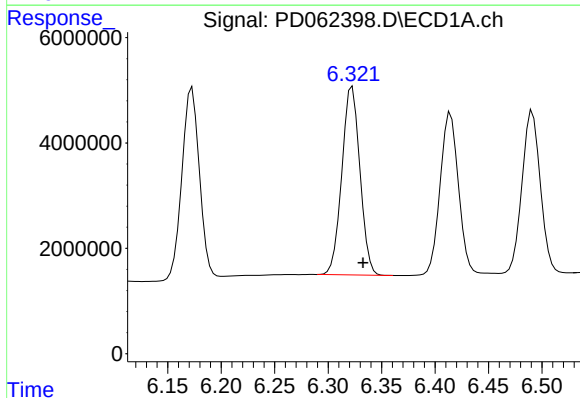
#26 Chlordane-4

R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 51622713
Conc: 492.64 ng/ml



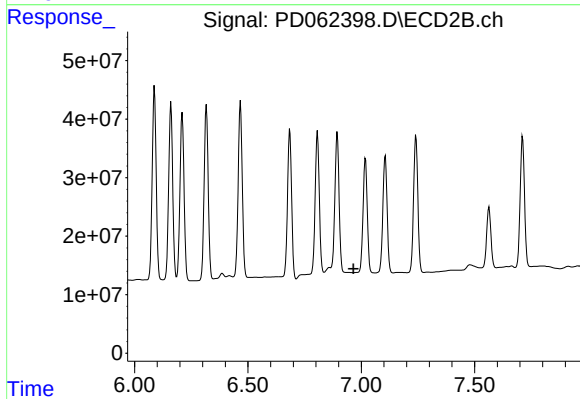
#26 Chlordane-4

R.T.: 6.160 min
Delta R.T.: -0.001 min
Response: 375696211
Conc: 164.99 ng/ml



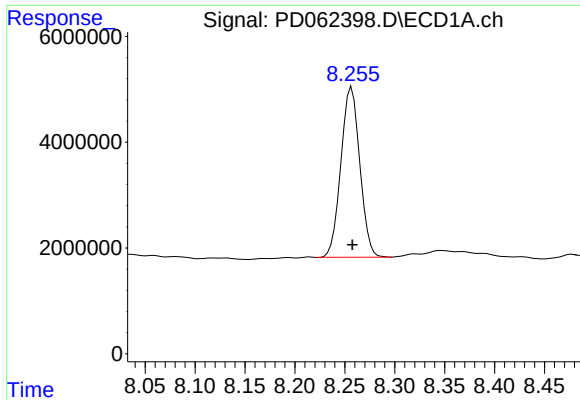
#27 Chlordane-5

R.T.: 6.323 min
Delta R.T.: -0.010 min
Response: 42110522
Conc: 929.21 ng/ml



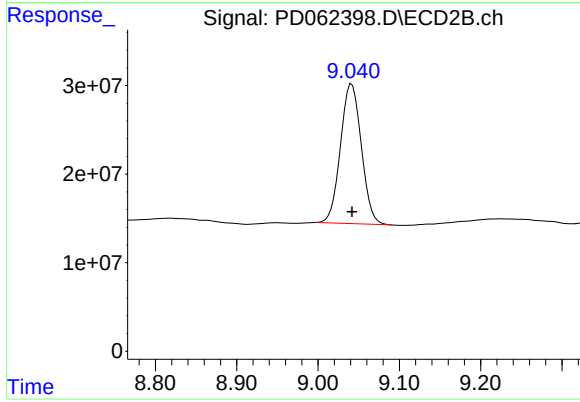
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.966 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.257 min
Delta R.T.: 0.000 min
Response: 42361290
Conc: 34.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.041 min
Delta R.T.: 0.000 min
Response: 280243955
Conc: 33.03 ng/ml