

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090421\
 Data File : PD065567.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Sep 2021 21:24
 Operator : AR\AJ
 Sample : PSTDICV050
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 04 01:41:19 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090421.M
 Quant Title : GC Extractables
 QLast Update : Sat Sep 04 01:23:47 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

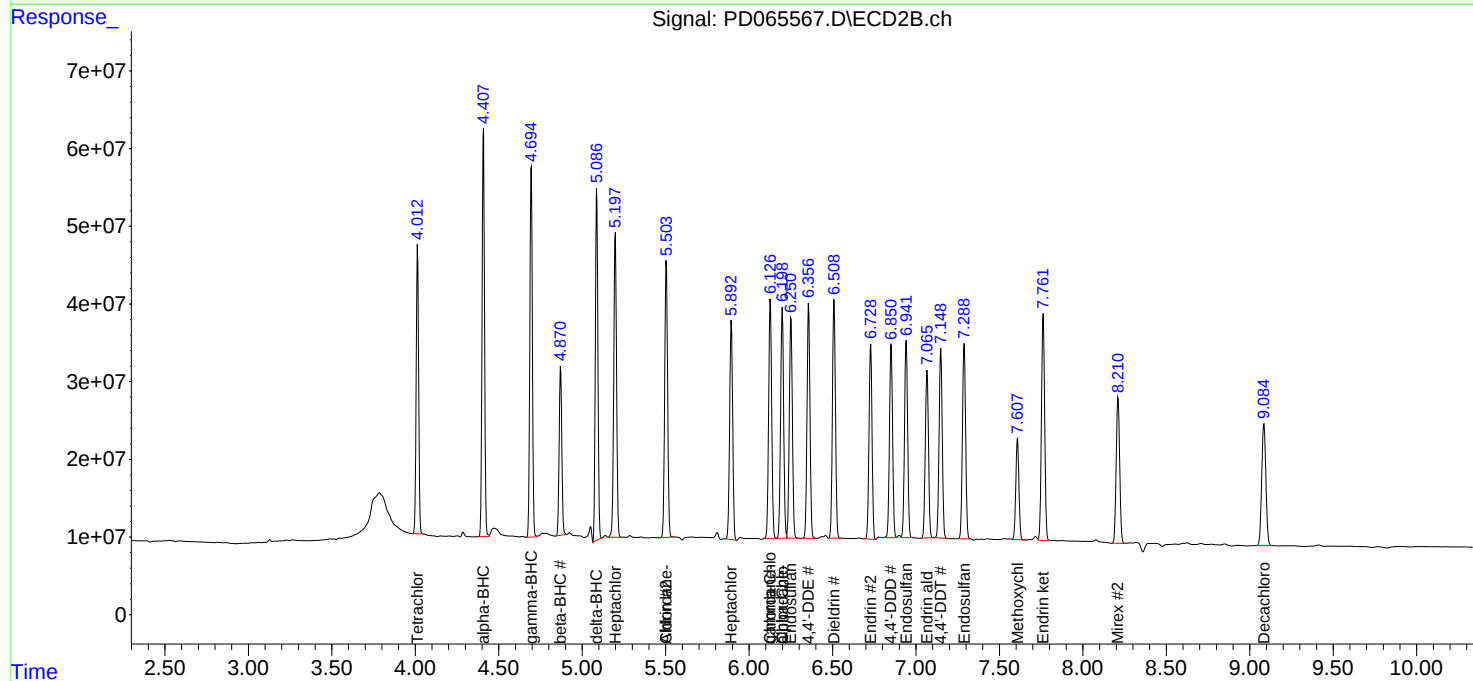
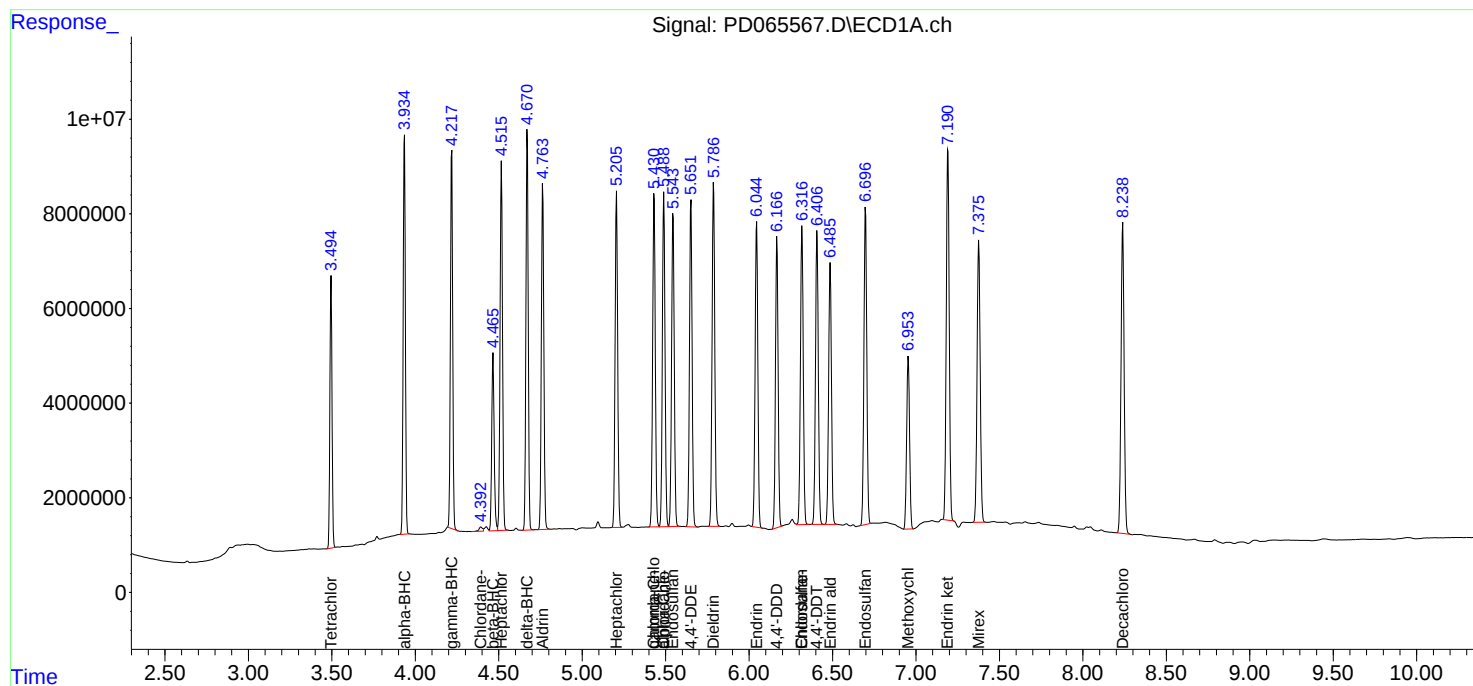
System Monitoring Compounds							
1)	SA Tetrachlo...	3.496	4.014	50705760	376.0E6	51.740	51.306
2)	SA Decachlor...	8.239	9.085	85797195	273.3E6	49.764	51.213
Target Compounds							
2)	A alpha-BHC	3.935	4.409	77012589	549.1E6	53.456	51.907
3)	MA gamma-BHC...	4.218	4.695	74929364	510.5E6	51.911	51.805
4)	MA Heptachlor	4.517	5.199	78661451	463.8E6	51.829	51.005
5)	MB Aldrin	4.764	5.504	75428734	428.8E6	52.781	50.828
6)	B beta-BHC	4.466	4.871	38810264	238.2E6	54.439	51.170
7)	B delta-BHC	4.671	5.088	80354169	479.8E6	53.881	51.603
8)	B Heptachlo...	5.206	5.894	75449925	352.9E6	51.727	48.999
9)	A Endosulfan I	5.545	6.252	73518752	361.8E6	51.866	51.369
10)	B gamma-Chl...	5.431	6.127	78721526	386.0E6	51.541	51.397
11)	B alpha-Chl...	5.490	6.199	77873168	377.7E6	51.731	51.284
12)	B 4,4'-DDE	5.652	6.357	74817540	374.8E6	52.470	51.882
13)	MA Dieldrin	5.788	6.510	81705302	390.2E6	52.799	51.714
14)	MA Endrin	6.045	6.729	72779611	318.7E6	52.931	53.419
15)	B Endosulfa...	6.317	6.942	73844470	333.0E6	51.415	51.942
16)	A 4,4'-DDD	6.167	6.852	67485061	322.2E6	52.935	51.609
17)	MA 4,4'-DDT	6.407	7.149	72265612	318.0E6	52.504	52.212
18)	B Endrin al...	6.486	7.067	65002956	286.8E6	51.535	52.496
19)	B Endosulfa...	6.698	7.289	79287788	332.2E6	51.314	51.960
20)	A Methoxychlor	6.954	7.609	44224704	171.2E6	52.741	52.581
21)	B Endrin ke...	7.192	7.763	96397186	389.8E6	51.844	51.529
22)	Mirex	7.377	8.211	77989610	270.9E6	49.748	51.221
23)	Chlordane-1	4.393f	0.000	1290058	0	31.199	N.D. #
24)	Chlordane-2	0.000	5.504f	0	428.8E6	N.D.	1523.617 #
25)	Chlordane-3	5.431	6.127	78721526	386.0E6	525.698	373.896 #
26)	Chlordane-4	5.490	6.199	77873168	377.7E6	628.558	312.965 #
27)	Chlordane-5	6.317	0.000	73844470	0	1223.819	N.D. #

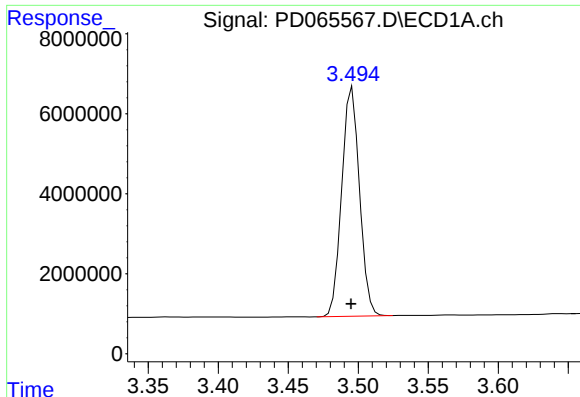
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090421\
Data File : PD065567.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Sep 2021 21:24
Operator : AR\AJ
Sample : PSTDICV050
Misc :
ALS Vial : 20 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 04 01:41:19 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090421.M
Quant Title : GC Extractables
QLast Update : Sat Sep 04 01:23:47 2021
Response via : Initial Calibration
Integrator: ChemStation

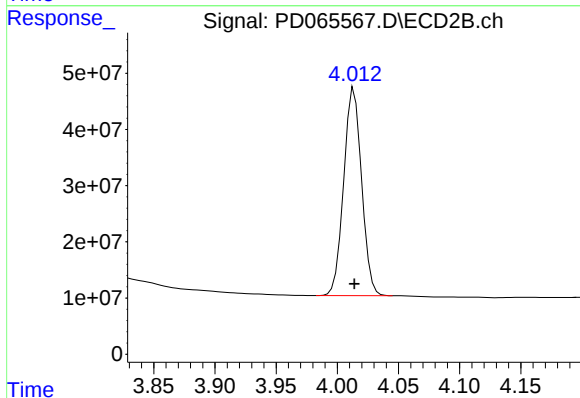
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





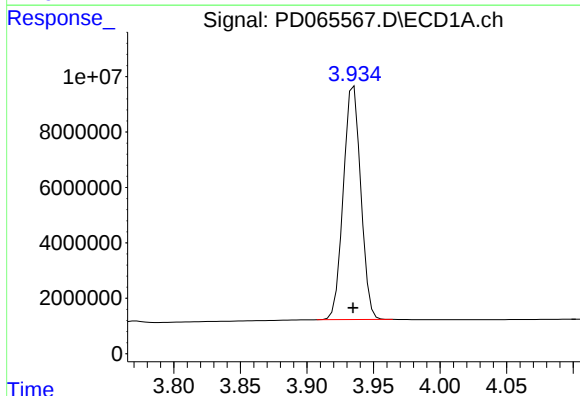
#1 Tetrachloro-m-xylene

R.T.: 3.496 min
Delta R.T.: 0.000 min
Response: 50705760
Conc: 51.74 ng/ml



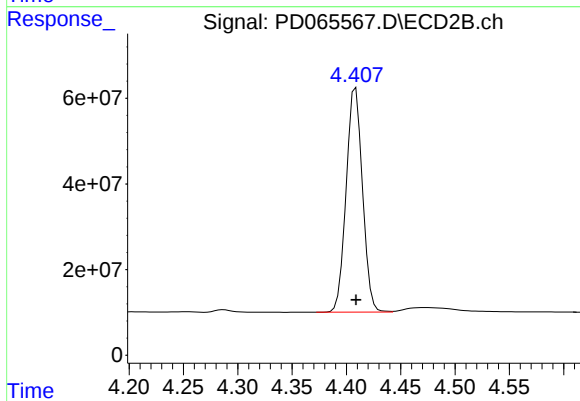
#1 Tetrachloro-m-xylene

R.T.: 4.014 min
Delta R.T.: 0.000 min
Response: 376042539
Conc: 51.31 ng/ml



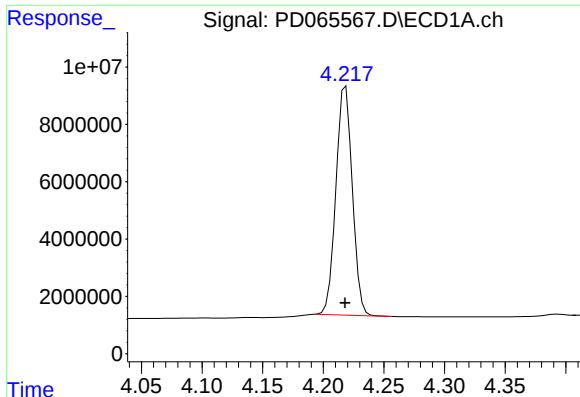
#2 alpha-BHC

R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 77012589
Conc: 53.46 ng/ml



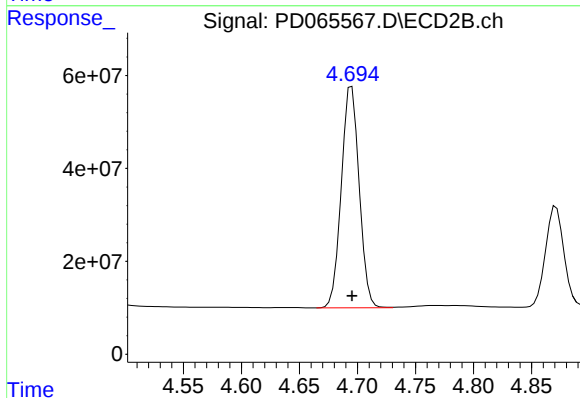
#2 alpha-BHC

R.T.: 4.409 min
Delta R.T.: 0.000 min
Response: 549100245
Conc: 51.91 ng/ml



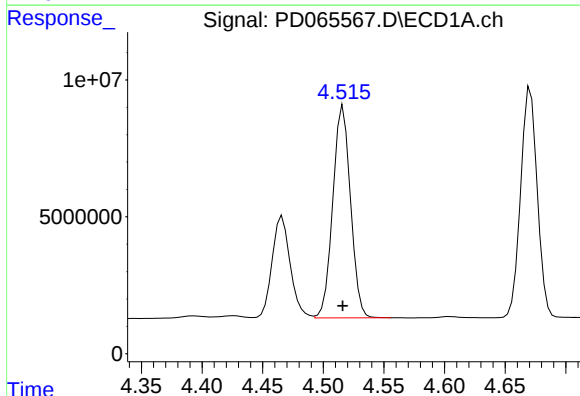
#3 gamma-BHC (Lindane)

R.T.: 4.218 min
Delta R.T.: 0.000 min
Response: 74929364
Conc: 51.91 ng/ml



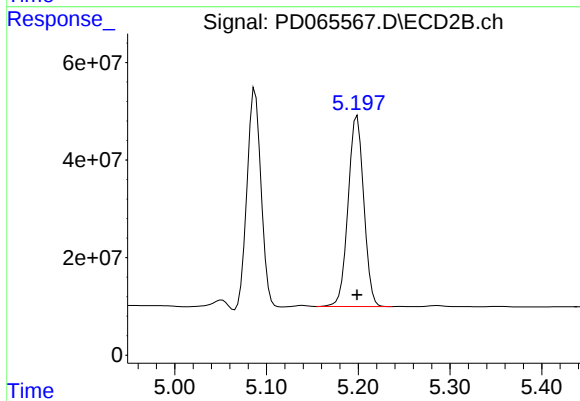
#3 gamma-BHC (Lindane)

R.T.: 4.695 min
Delta R.T.: 0.000 min
Response: 510489691
Conc: 51.81 ng/ml



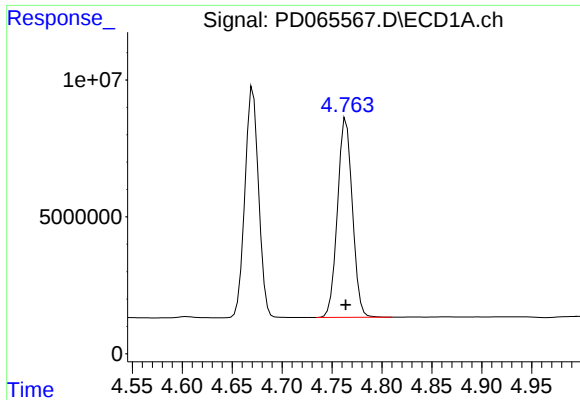
#4 Heptachlor

R.T.: 4.517 min
Delta R.T.: 0.000 min
Response: 78661451
Conc: 51.83 ng/ml



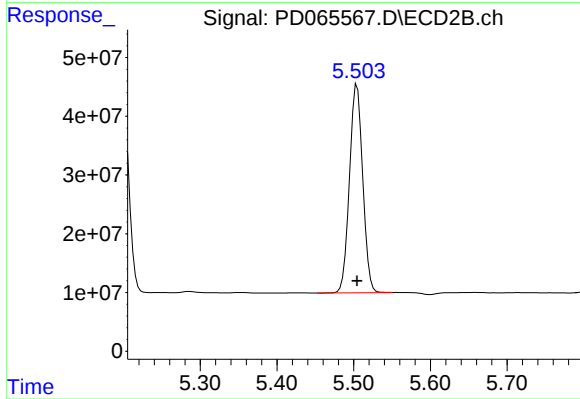
#4 Heptachlor

R.T.: 5.199 min
Delta R.T.: 0.000 min
Response: 463760188
Conc: 51.01 ng/ml



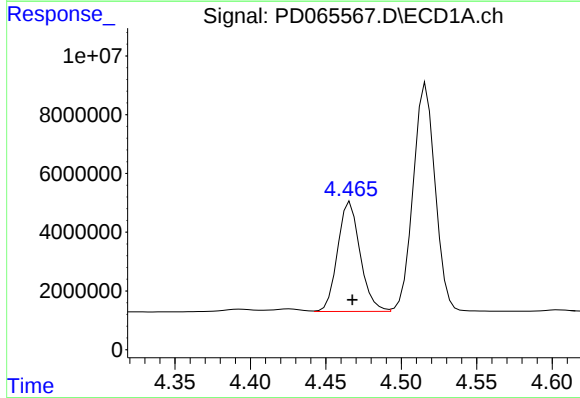
#5 Aldrin

R.T.: 4.764 min
Delta R.T.: 0.000 min
Response: 75428734
Conc: 52.78 ng/ml



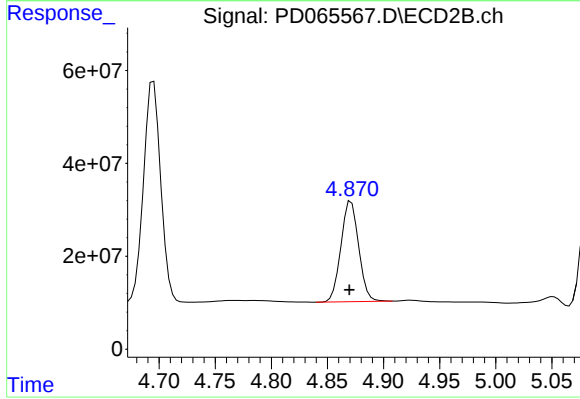
#5 Aldrin

R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 428831101
Conc: 50.83 ng/ml



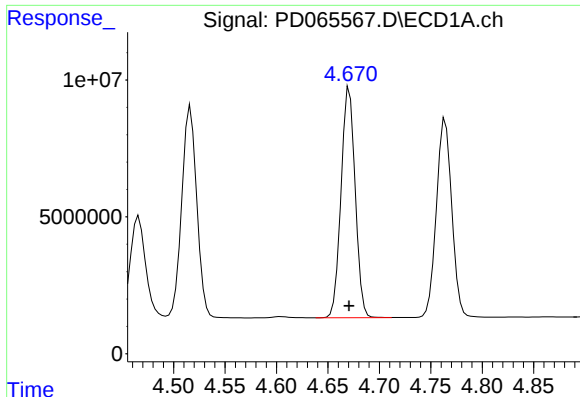
#6 beta-BHC

R.T.: 4.466 min
Delta R.T.: -0.001 min
Response: 38810264
Conc: 54.44 ng/ml



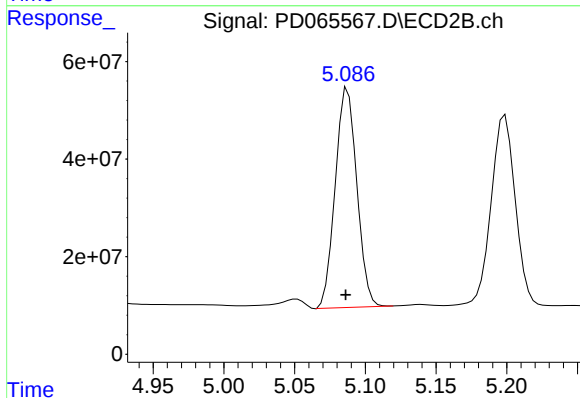
#6 beta-BHC

R.T.: 4.871 min
Delta R.T.: 0.001 min
Response: 238214692
Conc: 51.17 ng/ml



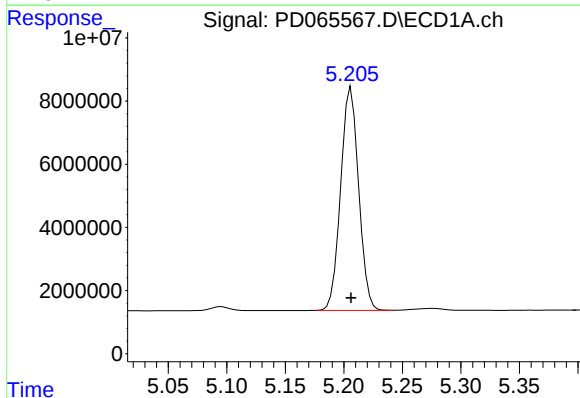
#7 delta-BHC

R.T.: 4.671 min
Delta R.T.: 0.000 min
Response: 80354169
Conc: 53.88 ng/ml



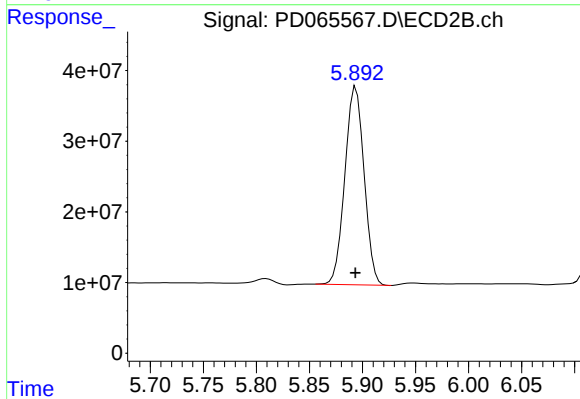
#7 delta-BHC

R.T.: 5.088 min
Delta R.T.: 0.002 min
Response: 479808881
Conc: 51.60 ng/ml



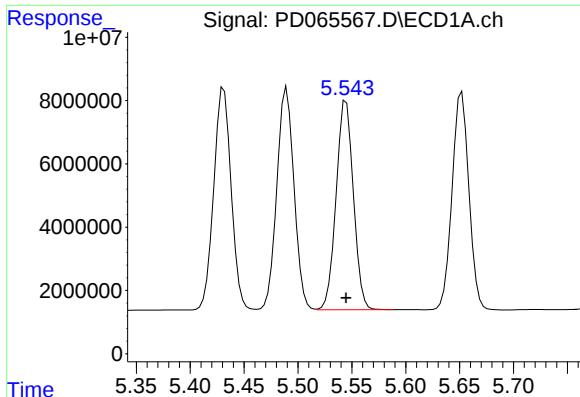
#8 Heptachlor epoxide

R.T.: 5.206 min
Delta R.T.: 0.000 min
Response: 75449925
Conc: 51.73 ng/ml



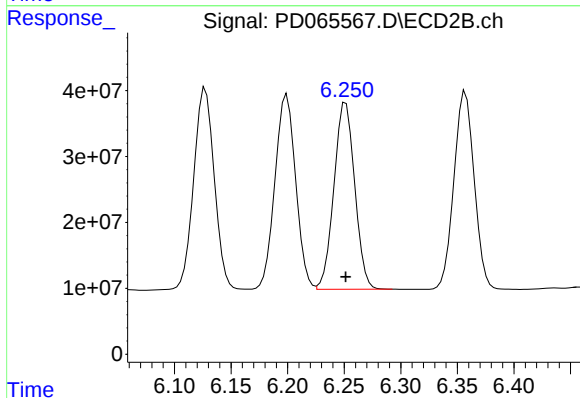
#8 Heptachlor epoxide

R.T.: 5.894 min
Delta R.T.: 0.000 min
Response: 352901767
Conc: 49.00 ng/ml



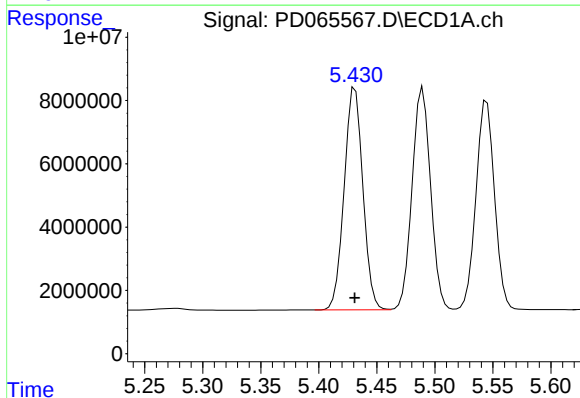
#9 Endosulfan I

R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 73518752
Conc: 51.87 ng/ml



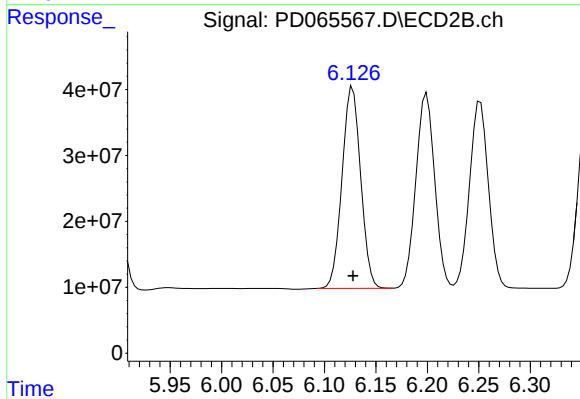
#9 Endosulfan I

R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 361786664
Conc: 51.37 ng/ml



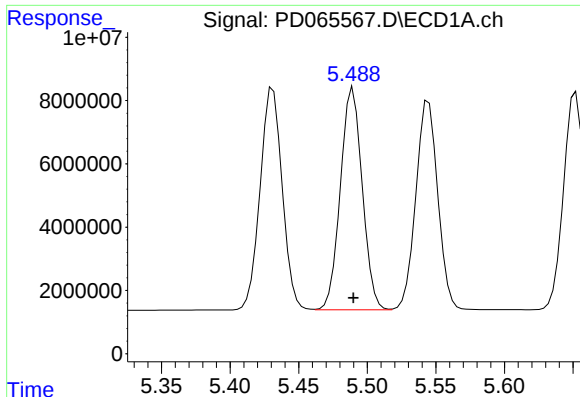
#10 gamma-Chlordane

R.T.: 5.431 min
Delta R.T.: 0.000 min
Response: 78721526
Conc: 51.54 ng/ml



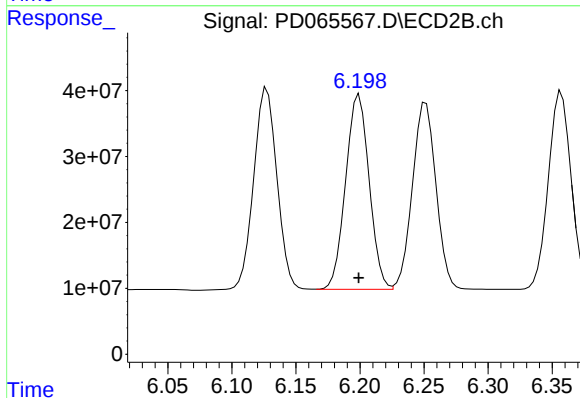
#10 gamma-Chlordane

R.T.: 6.127 min
Delta R.T.: 0.000 min
Response: 385956754
Conc: 51.40 ng/ml



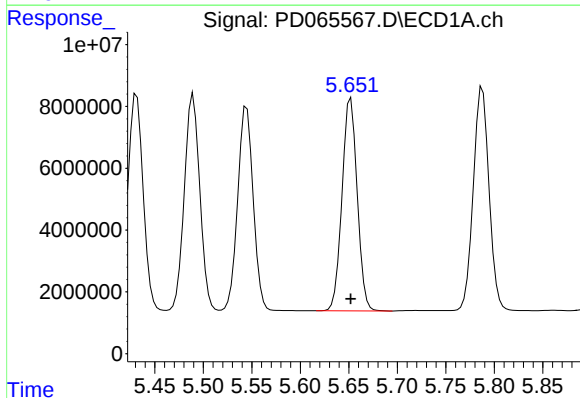
#11 alpha-Chlordane

R.T.: 5.490 min
Delta R.T.: 0.000 min
Response: 77873168
Conc: 51.73 ng/ml



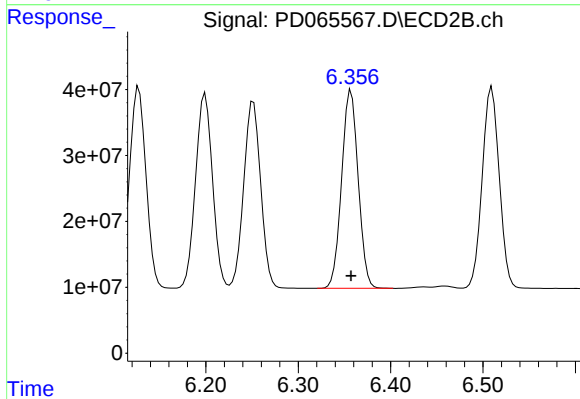
#11 alpha-Chlordane

R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 377705736
Conc: 51.28 ng/ml



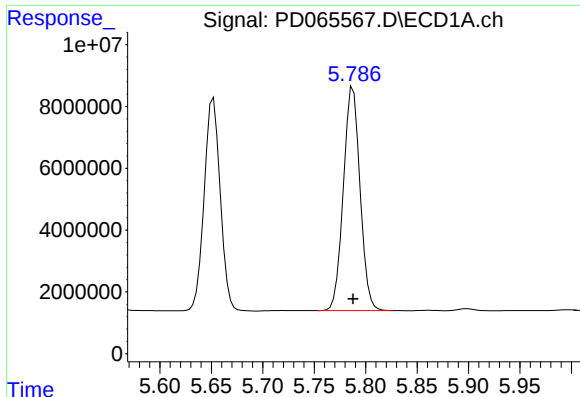
#12 4,4'-DDE

R.T.: 5.652 min
Delta R.T.: 0.000 min
Response: 74817540
Conc: 52.47 ng/ml



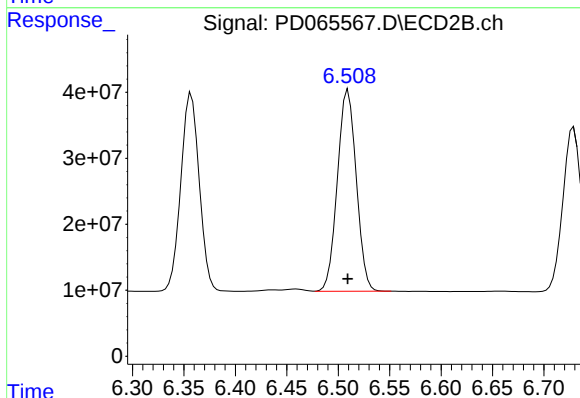
#12 4,4'-DDE

R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 374843258
Conc: 51.88 ng/ml



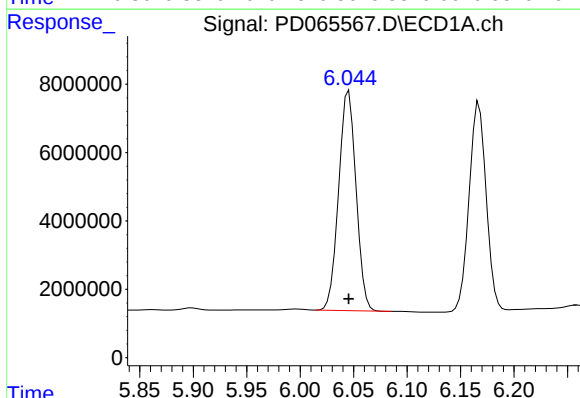
#13 Dieldrin

R.T.: 5.788 min
Delta R.T.: 0.000 min
Response: 81705302
Conc: 52.80 ng/ml



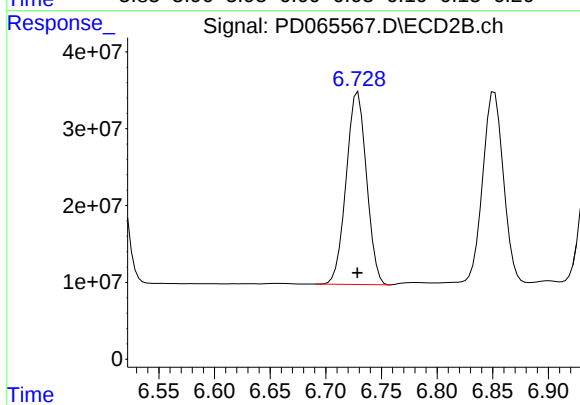
#13 Dieldrin

R.T.: 6.510 min
Delta R.T.: 0.000 min
Response: 390151777
Conc: 51.71 ng/ml



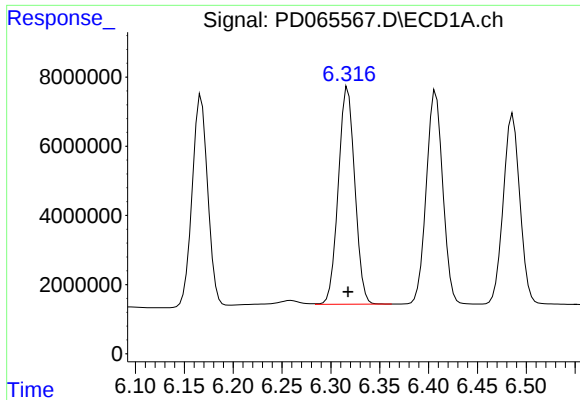
#14 Endrin

R.T.: 6.045 min
Delta R.T.: 0.000 min
Response: 72779611
Conc: 52.93 ng/ml



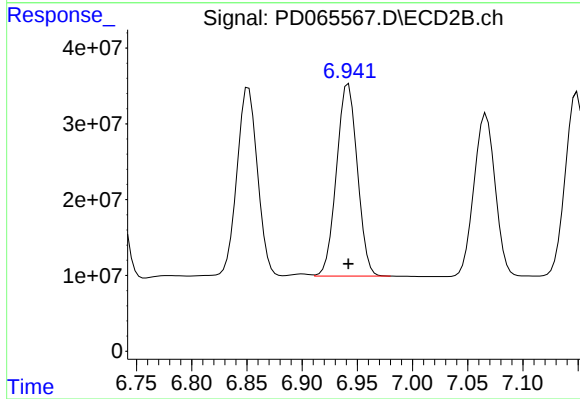
#14 Endrin

R.T.: 6.729 min
Delta R.T.: 0.000 min
Response: 318664132
Conc: 53.42 ng/ml



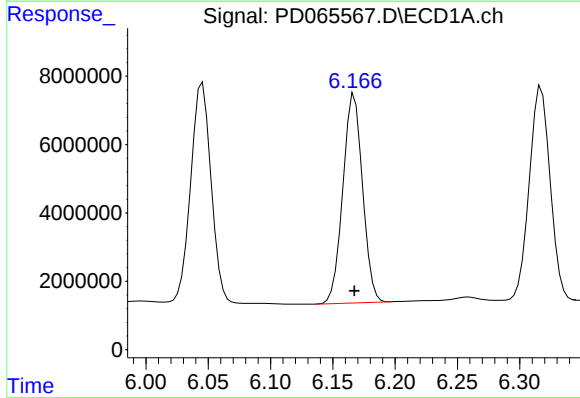
#15 Endosulfan II

R.T.: 6.317 min
Delta R.T.: 0.000 min
Response: 73844470
Conc: 51.41 ng/ml



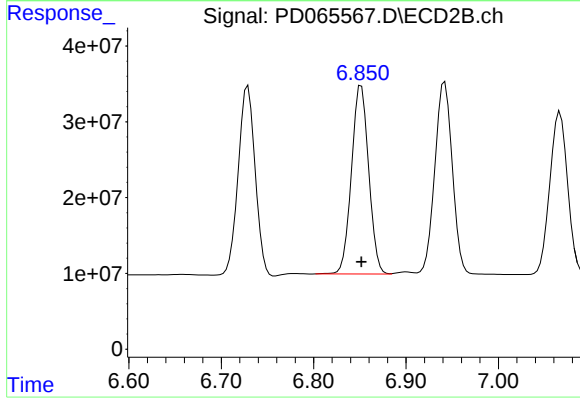
#15 Endosulfan II

R.T.: 6.942 min
Delta R.T.: 0.000 min
Response: 332994129
Conc: 51.94 ng/ml



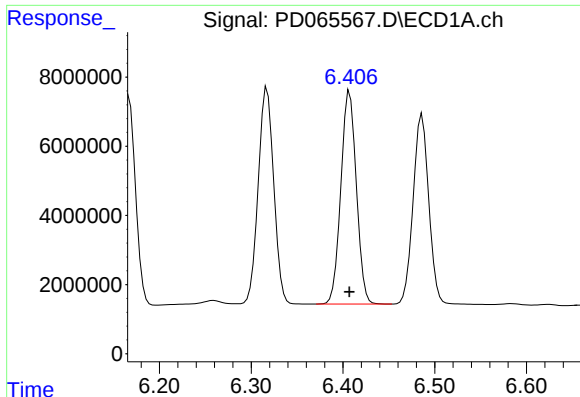
#16 4,4'-DDD

R.T.: 6.167 min
Delta R.T.: 0.000 min
Response: 67485061
Conc: 52.94 ng/ml



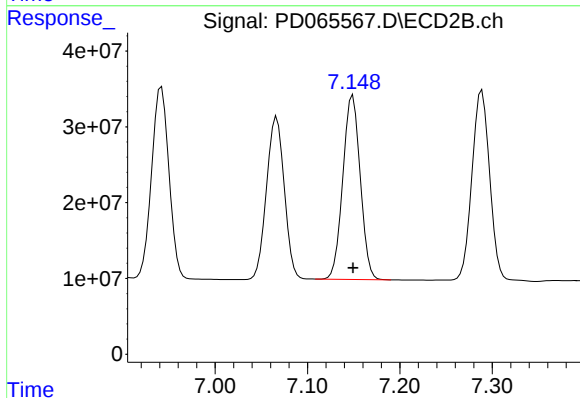
#16 4,4'-DDD

R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 322164285
Conc: 51.61 ng/ml



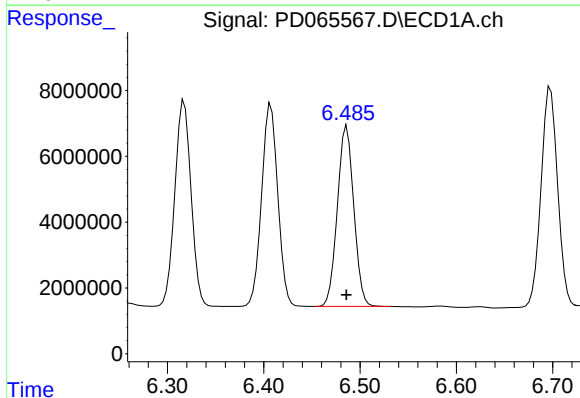
#17 4,4'-DDT

R.T.: 6.407 min
Delta R.T.: 0.000 min
Response: 72265612
Conc: 52.50 ng/ml



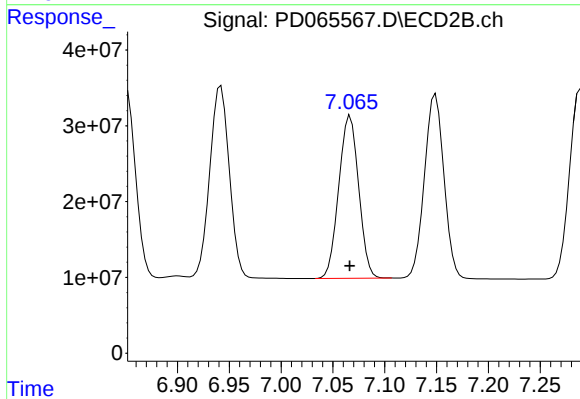
#17 4,4'-DDT

R.T.: 7.149 min
Delta R.T.: 0.000 min
Response: 318040062
Conc: 52.21 ng/ml



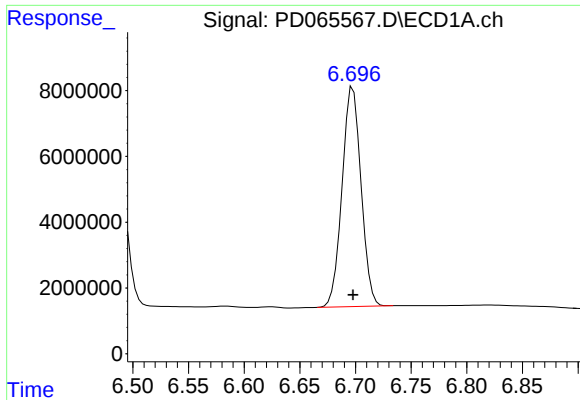
#18 Endrin aldehyde

R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 65002956
Conc: 51.54 ng/ml



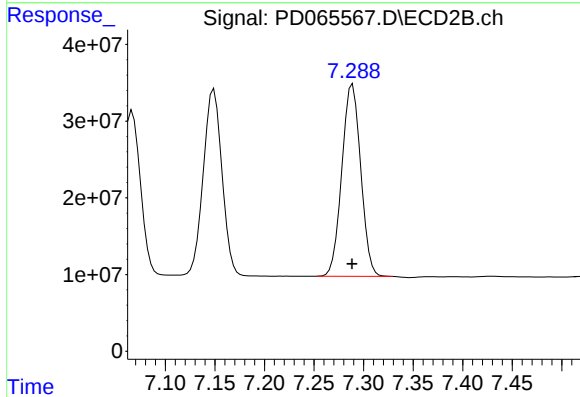
#18 Endrin aldehyde

R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 286810653
Conc: 52.50 ng/ml



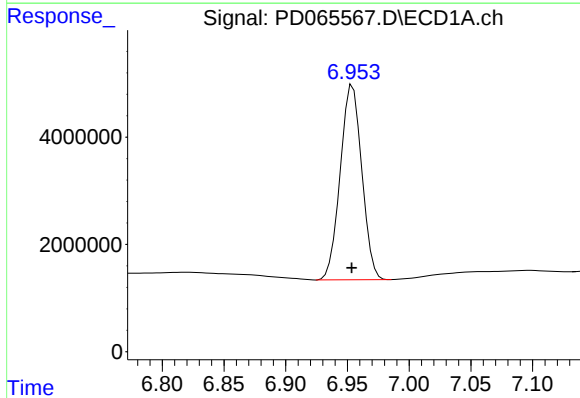
#19 Endosulfan Sulfate

R.T.: 6.698 min
Delta R.T.: 0.000 min
Response: 79287788
Conc: 51.31 ng/ml



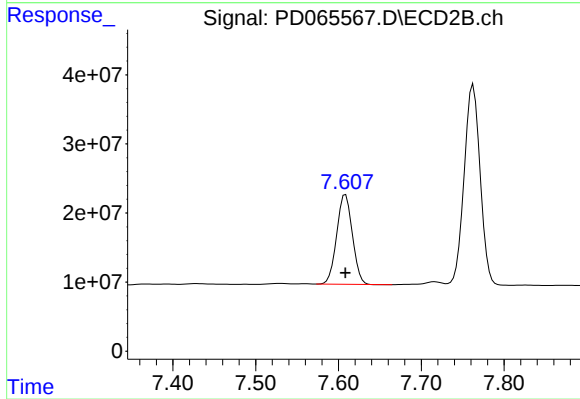
#19 Endosulfan Sulfate

R.T.: 7.289 min
Delta R.T.: 0.000 min
Response: 332160012
Conc: 51.96 ng/ml



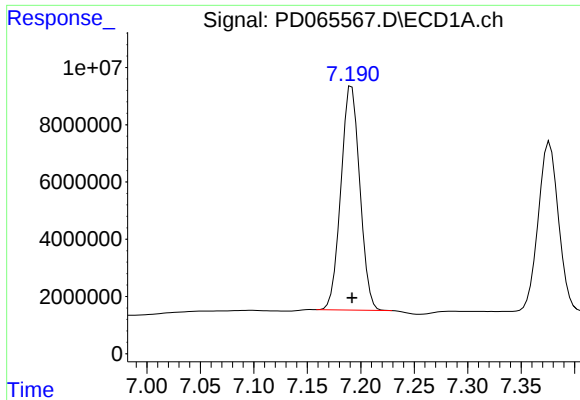
#20 Methoxychlor

R.T.: 6.954 min
Delta R.T.: 0.000 min
Response: 44224704
Conc: 52.74 ng/ml



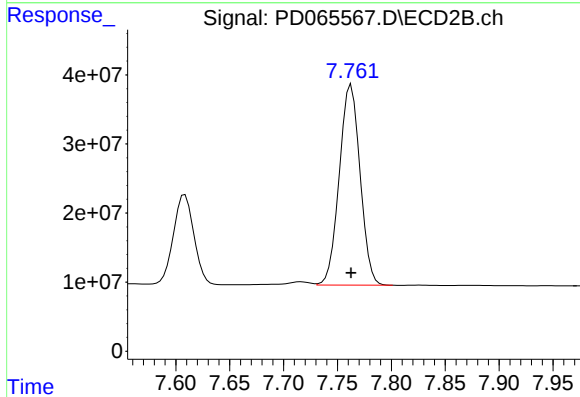
#20 Methoxychlor

R.T.: 7.609 min
Delta R.T.: 0.000 min
Response: 171151126
Conc: 52.58 ng/ml



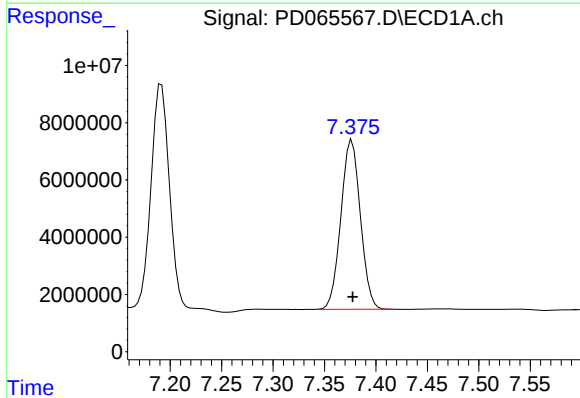
#21 Endrin ketone

R.T.: 7.192 min
Delta R.T.: 0.000 min
Response: 96397186
Conc: 51.84 ng/ml



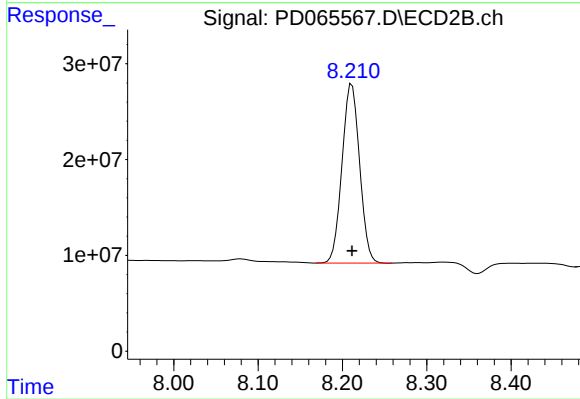
#21 Endrin ketone

R.T.: 7.763 min
Delta R.T.: 0.000 min
Response: 389828909
Conc: 51.53 ng/ml



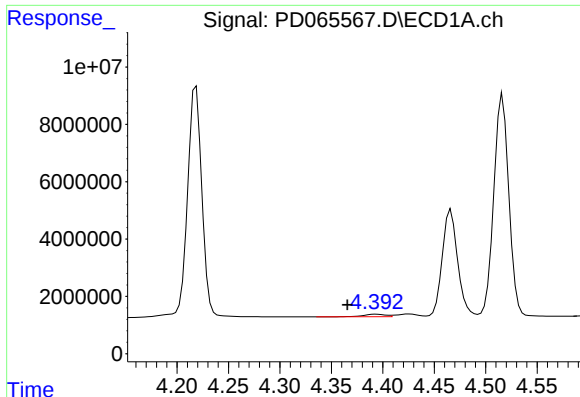
#22 Mirex

R.T.: 7.377 min
Delta R.T.: 0.000 min
Response: 77989610
Conc: 49.75 ng/ml



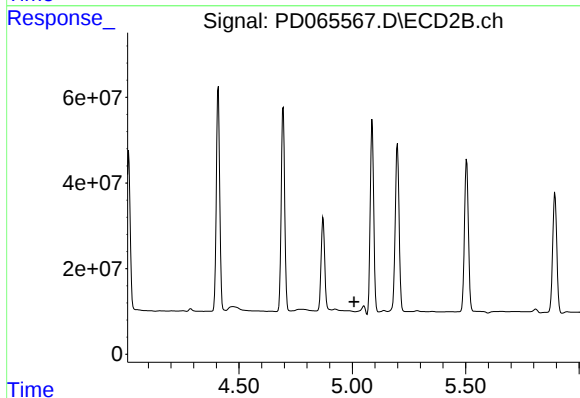
#22 Mirex

R.T.: 8.211 min
Delta R.T.: 0.000 min
Response: 270911571
Conc: 51.22 ng/ml



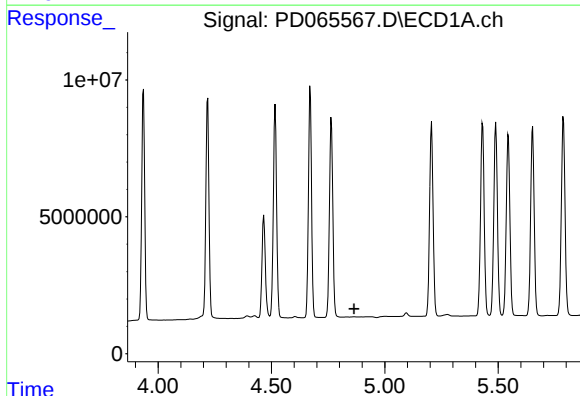
#23 Chlordane-1

R.T.: 4.393 min
Delta R.T.: 0.028 min
Response: 1290058
Conc: 31.20 ng/ml



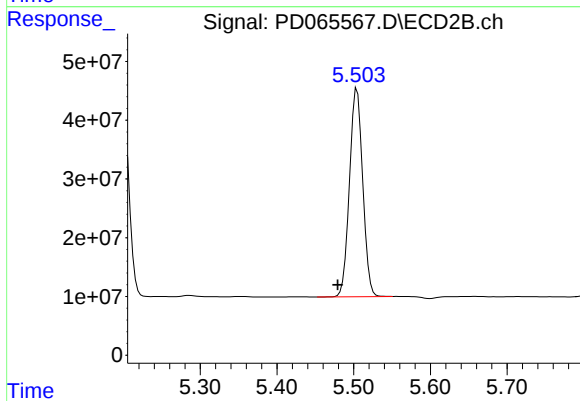
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.008 min
Response: 0
Conc: N.D.



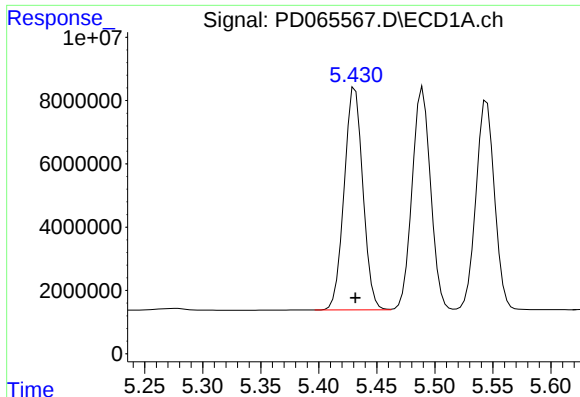
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.865 min
Response: 0
Conc: N.D.



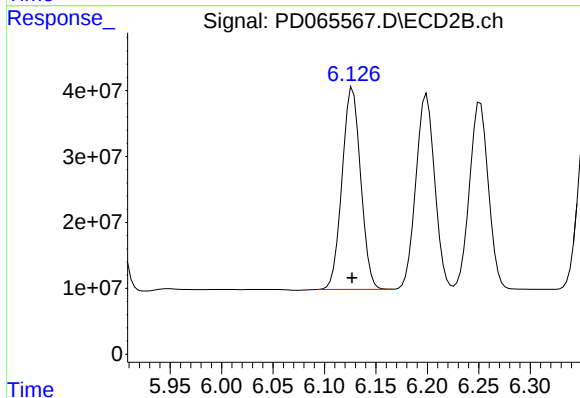
#24 Chlordane-2

R.T.: 5.504 min
Delta R.T.: 0.025 min
Response: 428831101
Conc: 1523.62 ng/ml



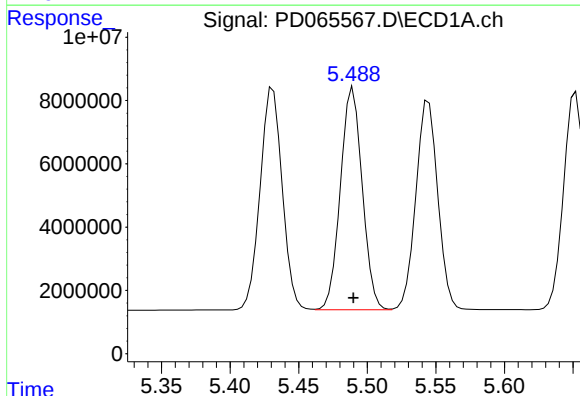
#25 Chlordane-3

R.T.: 5.431 min
Delta R.T.: 0.000 min
Response: 78721526
Conc: 525.70 ng/ml



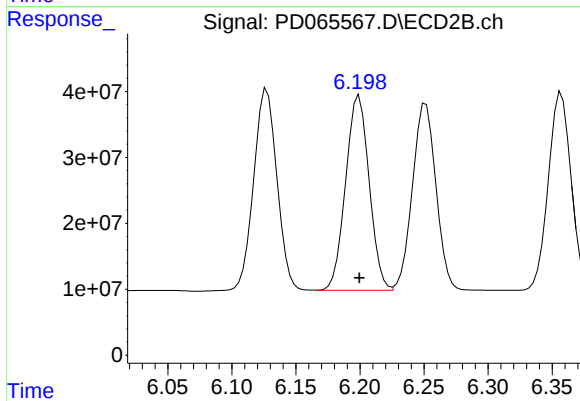
#25 Chlordane-3

R.T.: 6.127 min
Delta R.T.: 0.000 min
Response: 385956754
Conc: 373.90 ng/ml



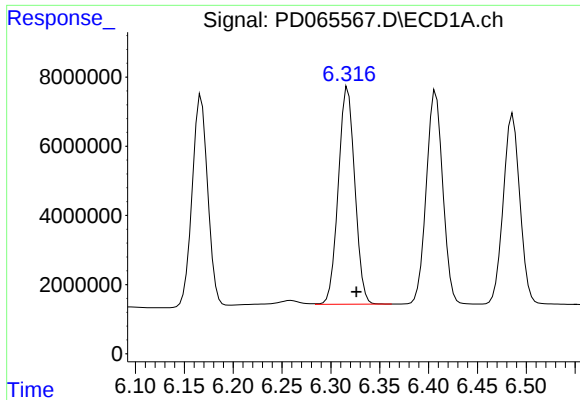
#26 Chlordane-4

R.T.: 5.490 min
Delta R.T.: 0.000 min
Response: 77873168
Conc: 628.56 ng/ml



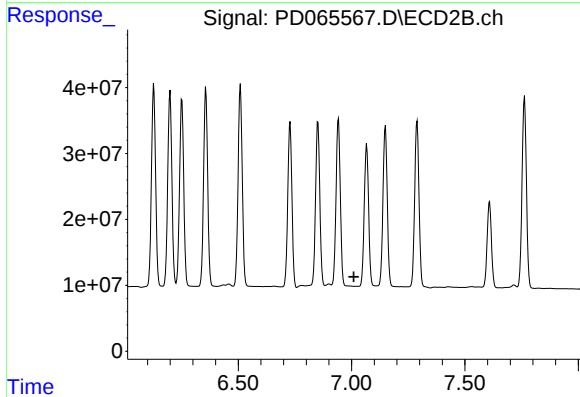
#26 Chlordane-4

R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 377705736
Conc: 312.96 ng/ml



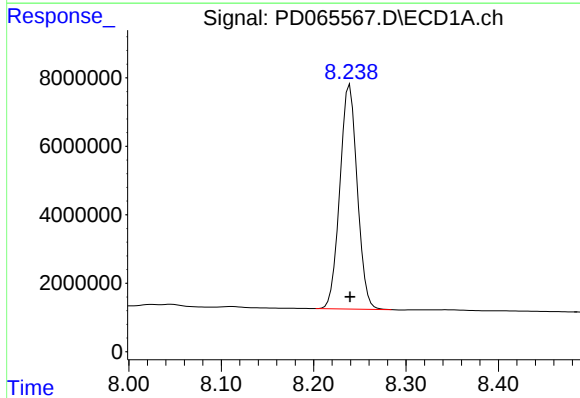
#27 Chlordane-5

R.T.: 6.317 min
Delta R.T.: -0.009 min
Response: 73844470
Conc: 1223.82 ng/ml



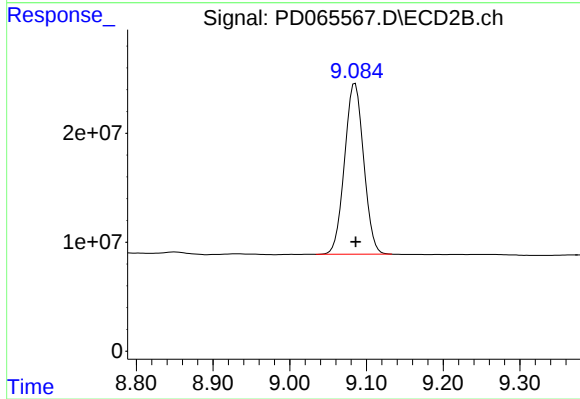
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.010 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.239 min
Delta R.T.: 0.000 min
Response: 85797195
Conc: 49.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: 0.000 min
Response: 273273613
Conc: 51.21 ng/ml