

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091521\
 Data File : PD065741.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Sep 2021 05:14
 Operator : AR\AJ
 Sample : M3741-03MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 07:50:50 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091421.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 16 02:05:31 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

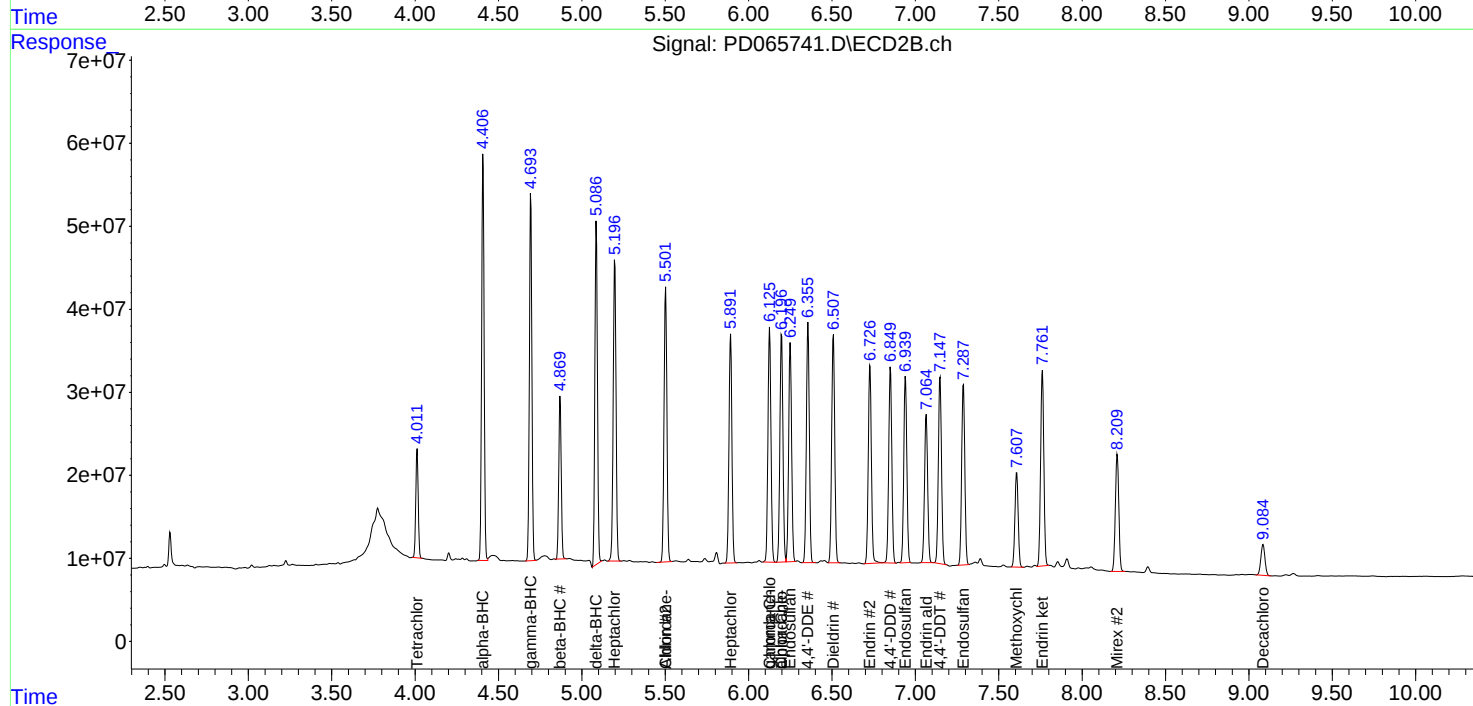
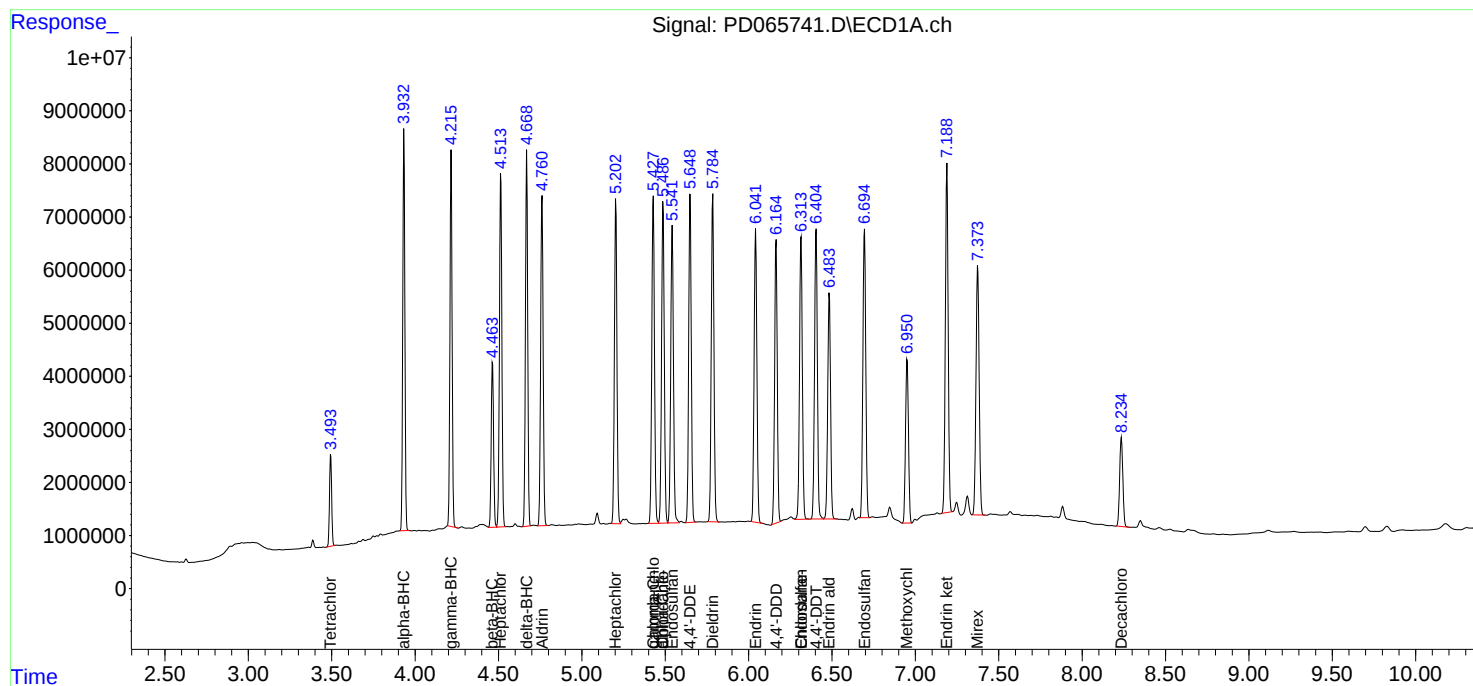
System Monitoring Compounds							
1)	SA Tetrachlo...	3.494	4.013	15504858	132.3E6	19.857	20.883
28)	SA Decachlor...	8.236	9.085	22450601	63963879	20.160	18.417
Target Compounds							
2)	A alpha-BHC	3.934	4.408	66134352	502.7E6	57.325	55.056
3)	MA gamma-BHC...	4.217	4.694	64503056	466.8E6	56.014	54.599
4)	MA Heptachlor	4.514	5.198	66856897	427.7E6	56.585	55.162
5)	MB Aldrin	4.762	5.503	64595382	396.2E6	58.649	55.483
6)	B beta-BHC	4.465	4.870	30568363	205.3E6	47.850	48.433
7)	B delta-BHC	4.670	5.087	65873441	444.9E6	56.028	57.045
8)	B Heptachlo...	5.204	5.892	64977551	339.6E6	57.972	64.857
9)	A Endosulfan I	5.542	6.250	63220452	328.5E6	57.940	55.691
10)	B gamma-Chl...	5.429	6.126	68015765	352.4E6	57.732	55.691
11)	B alpha-Chl...	5.487	6.198	67493209	347.3E6	57.868	55.773
12)	B 4,4'-DDE	5.650	6.356	66286833	356.1E6	61.427	58.207
13)	MA Dieldrin	5.785	6.509	68577883	350.8E6	57.448	55.535
14)	MA Endrin	6.043	6.728	63553026	308.6E6	57.344	55.836
15)	B Endosulfa...	6.315	6.941	62182132	290.6E6	55.872	54.768
16)	A 4,4'-DDD	6.165	6.851	59360784	301.3E6	61.893	58.693
17)	MA 4,4'-DDT	6.405	7.148	64315038	299.8E6	60.880	62.368
18)	B Endrin al...	6.484	7.066	50172675	234.6E6	50.654	51.931
19)	B Endosulfa...	6.695	7.288	64695174	288.1E6	53.805	56.814
20)	A Methoxychlor	6.951	7.608	37618081	154.0E6	56.723	60.622
21)	B Endrin ke...	7.189	7.762	78148954	314.1E6	56.599	59.792
22)	Mirex	7.374	8.211	61874216	203.6E6	52.947	57.552
24)	Chlordane-2	0.000	5.503f	0	396.2E6	N.D.	1594.638 #
25)	Chlordane-3	5.429	6.126	68015765	352.4E6	567.936	389.131 #
26)	Chlordane-4	5.487	6.198	67493209	347.3E6	670.221	329.284 #
27)	Chlordane-5	6.315	0.000	62182132	0	1286.129	N.D. #

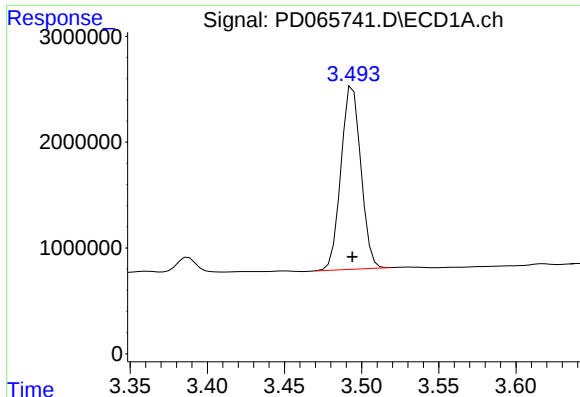
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091521\
Data File : PD065741.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Sep 2021 05:14
Operator : AR\AJ
Sample : M3741-03MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 16 07:50:50 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091421.M
Quant Title : GC Extractables
QLast Update : Thu Sep 16 02:05:31 2021
Response via : Initial Calibration
Integrator: ChemStation

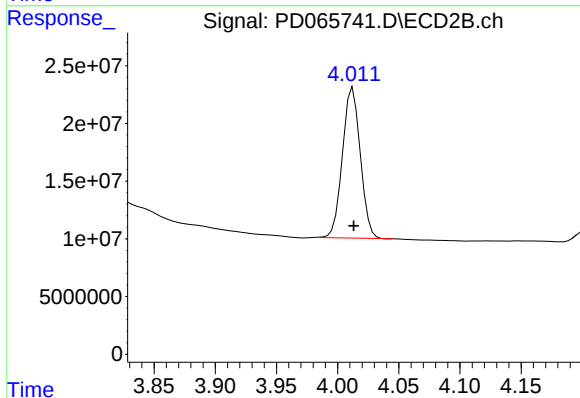
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





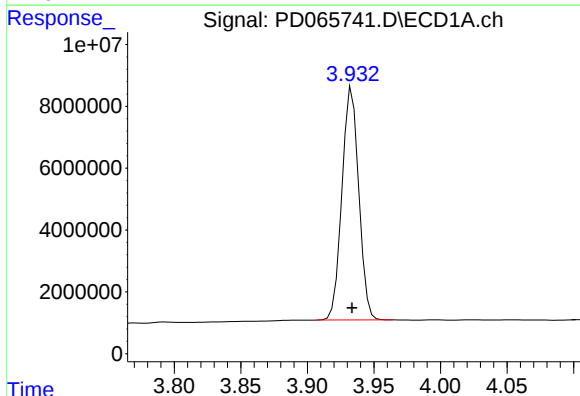
#1 Tetrachloro-m-xylene

R.T.: 3.494 min
Delta R.T.: 0.000 min
Response: 15504858
Conc: 19.86 ng/ml



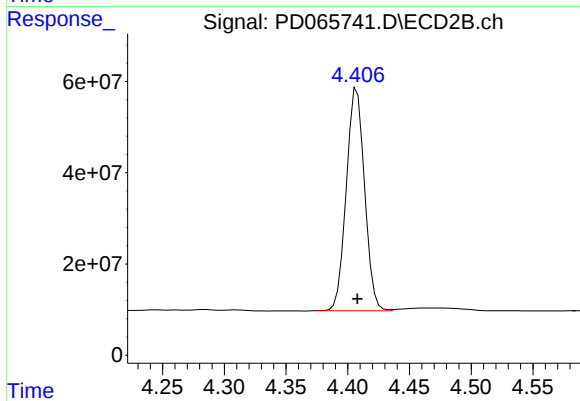
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 132284936
Conc: 20.88 ng/ml



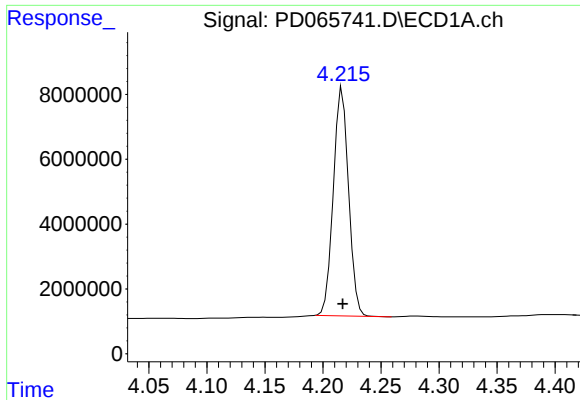
#2 alpha-BHC

R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 66134352
Conc: 57.33 ng/ml



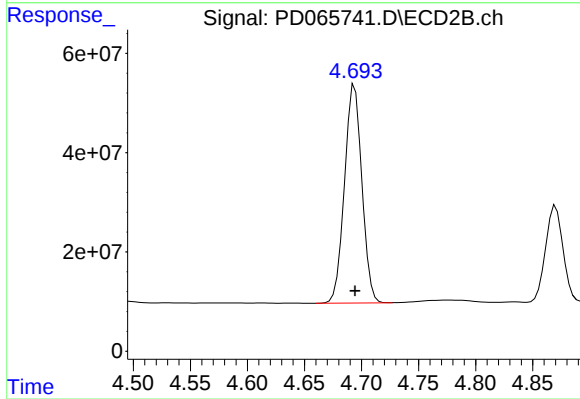
#2 alpha-BHC

R.T.: 4.408 min
Delta R.T.: 0.000 min
Response: 502656351
Conc: 55.06 ng/ml



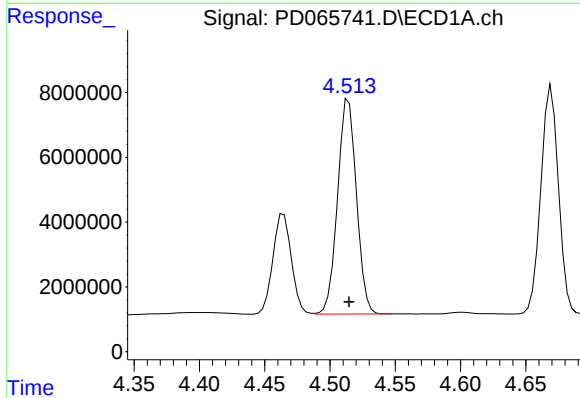
#3 gamma-BHC (Lindane)

R.T.: 4.217 min
Delta R.T.: 0.000 min
Response: 64503056
Conc: 56.01 ng/ml



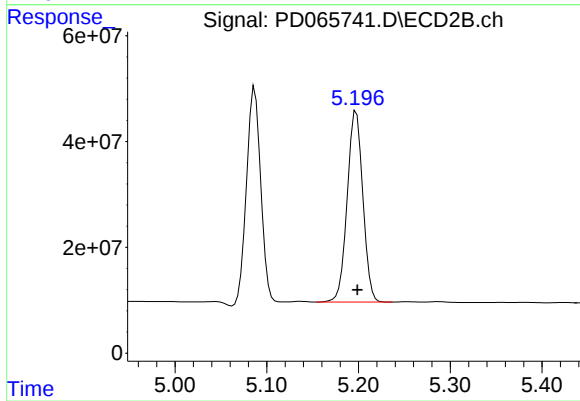
#3 gamma-BHC (Lindane)

R.T.: 4.694 min
Delta R.T.: 0.000 min
Response: 466822714
Conc: 54.60 ng/ml



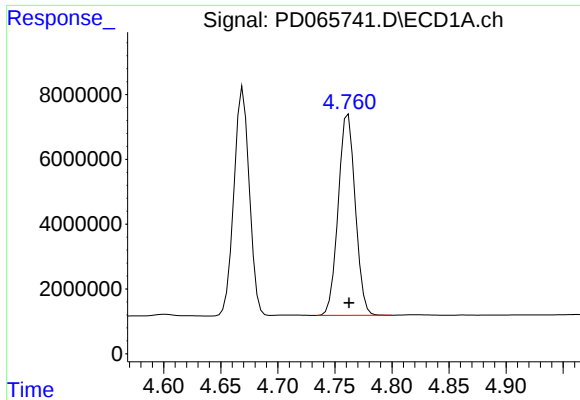
#4 Heptachlor

R.T.: 4.514 min
Delta R.T.: 0.000 min
Response: 66856897
Conc: 56.59 ng/ml



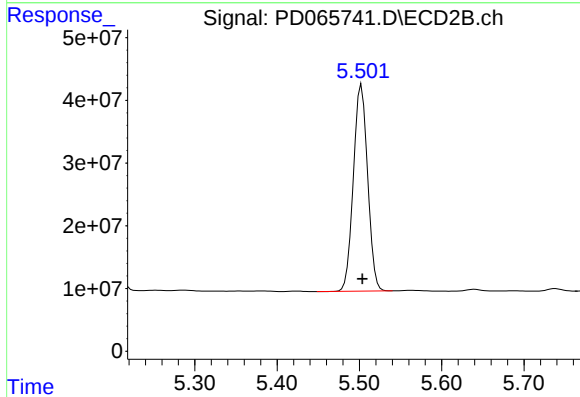
#4 Heptachlor

R.T.: 5.198 min
Delta R.T.: -0.001 min
Response: 427660159
Conc: 55.16 ng/ml



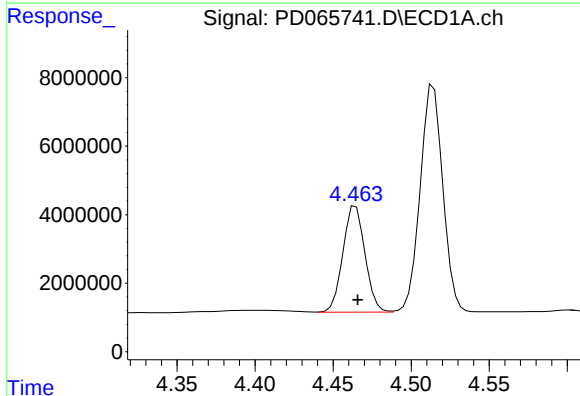
#5 Aldrin

R.T.: 4.762 min
Delta R.T.: 0.000 min
Response: 64595382
Conc: 58.65 ng/ml



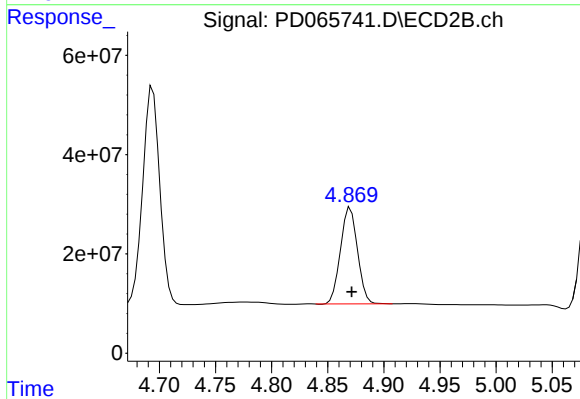
#5 Aldrin

R.T.: 5.503 min
Delta R.T.: -0.001 min
Response: 396228568
Conc: 55.48 ng/ml



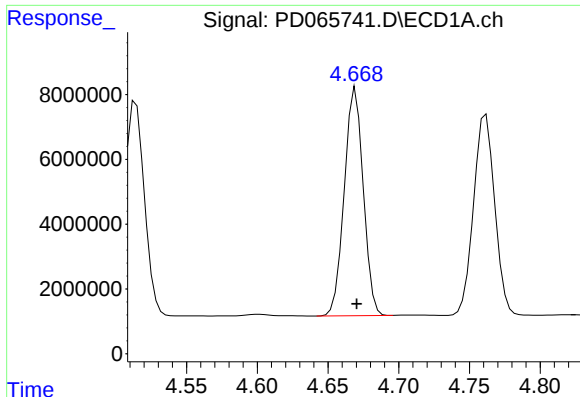
#6 beta-BHC

R.T.: 4.465 min
Delta R.T.: -0.001 min
Response: 30568363
Conc: 47.85 ng/ml



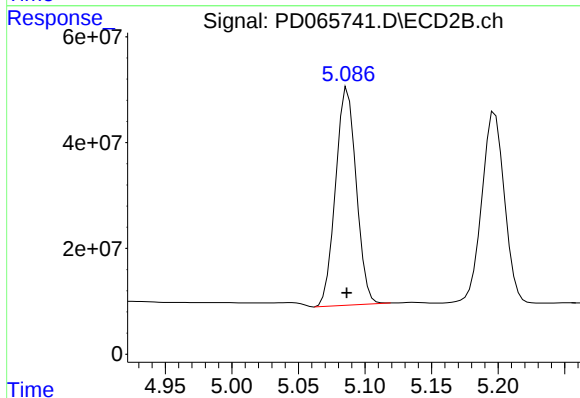
#6 beta-BHC

R.T.: 4.870 min
Delta R.T.: -0.001 min
Response: 205265097
Conc: 48.43 ng/ml



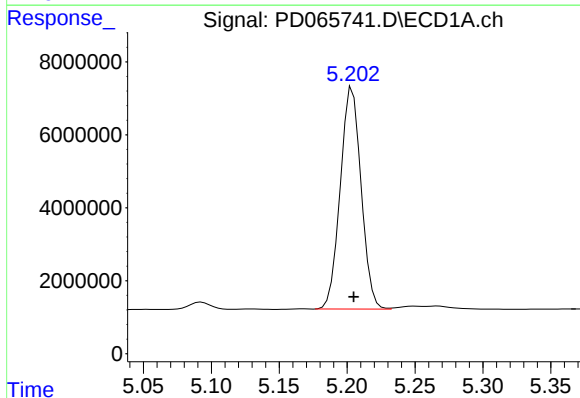
#7 delta-BHC

R.T.: 4.670 min
Delta R.T.: 0.000 min
Response: 65873441
Conc: 56.03 ng/ml



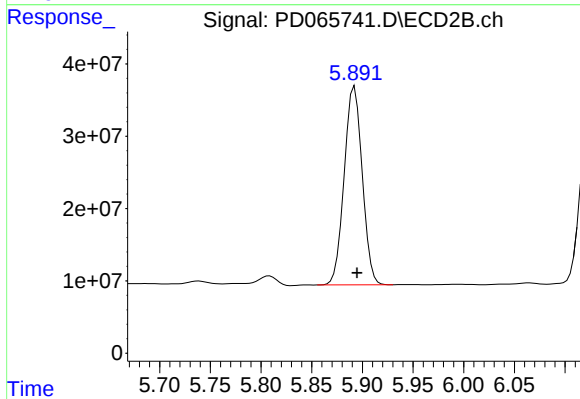
#7 delta-BHC

R.T.: 5.087 min
Delta R.T.: 0.000 min
Response: 444916756
Conc: 57.05 ng/ml



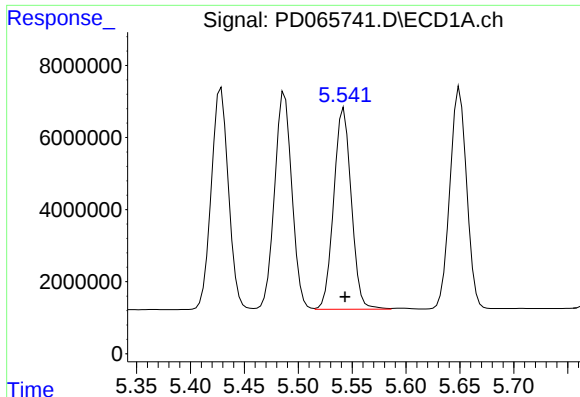
#8 Heptachlor epoxide

R.T.: 5.204 min
Delta R.T.: -0.001 min
Response: 64977551
Conc: 57.97 ng/ml



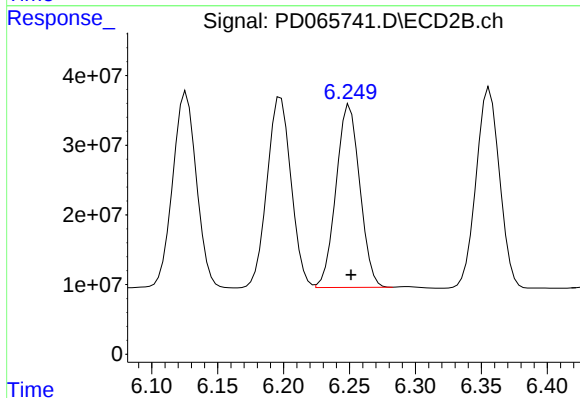
#8 Heptachlor epoxide

R.T.: 5.892 min
Delta R.T.: -0.002 min
Response: 339631062
Conc: 64.86 ng/ml



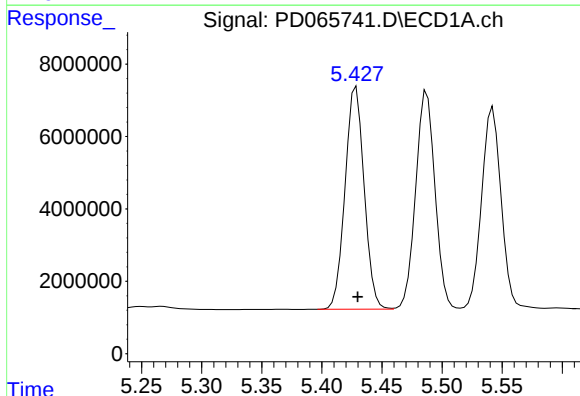
#9 Endosulfan I

R.T.: 5.542 min
Delta R.T.: 0.000 min
Response: 63220452
Conc: 57.94 ng/ml



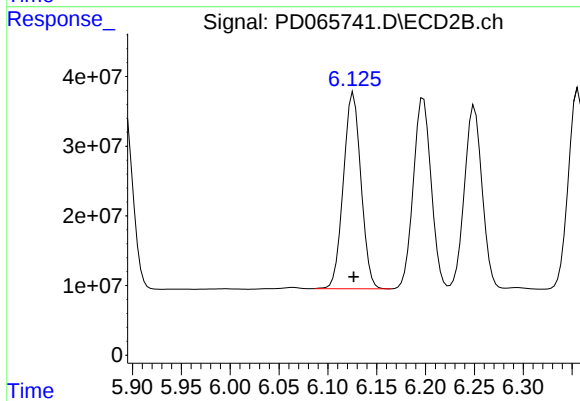
#9 Endosulfan I

R.T.: 6.250 min
Delta R.T.: -0.001 min
Response: 328469574
Conc: 55.69 ng/ml



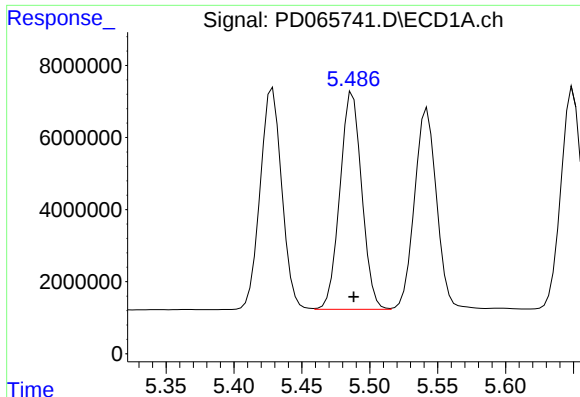
#10 gamma-Chlordane

R.T.: 5.429 min
Delta R.T.: -0.001 min
Response: 68015765
Conc: 57.73 ng/ml



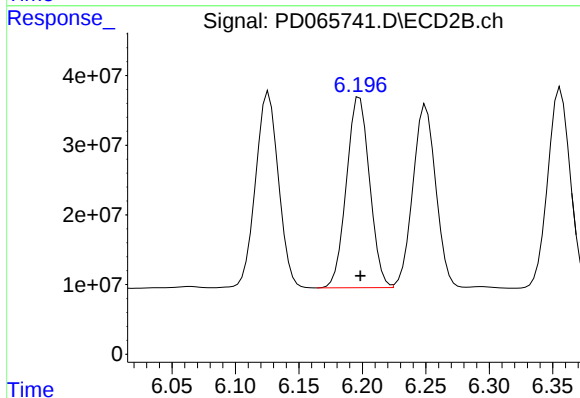
#10 gamma-Chlordane

R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 352403055
Conc: 55.69 ng/ml



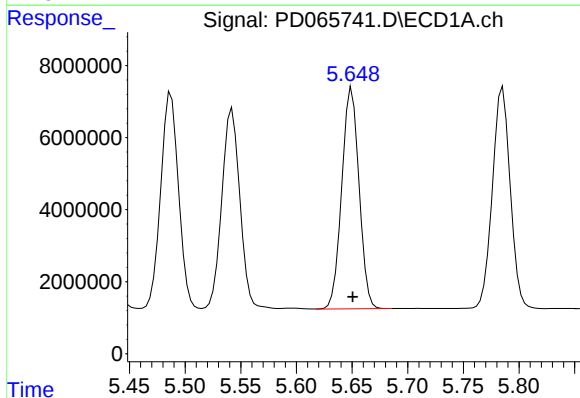
#11 alpha-Chlordane

R.T.: 5.487 min
Delta R.T.: 0.000 min
Response: 67493209
Conc: 57.87 ng/ml



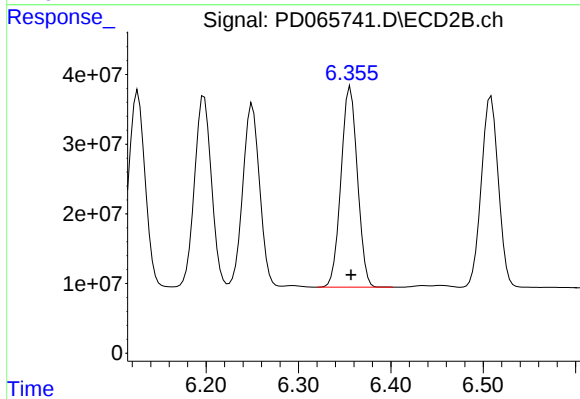
#11 alpha-Chlordane

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 347268492
Conc: 55.77 ng/ml



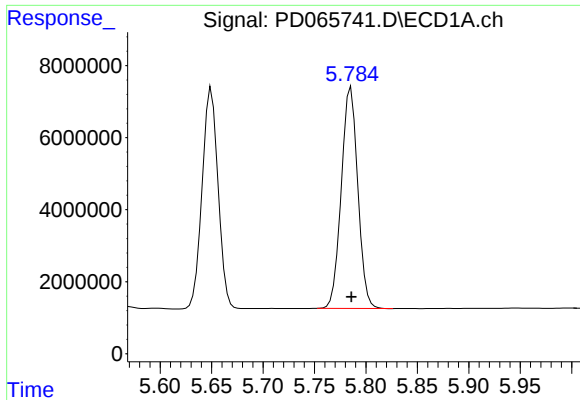
#12 4,4'-DDE

R.T.: 5.650 min
Delta R.T.: 0.000 min
Response: 66286833
Conc: 61.43 ng/ml



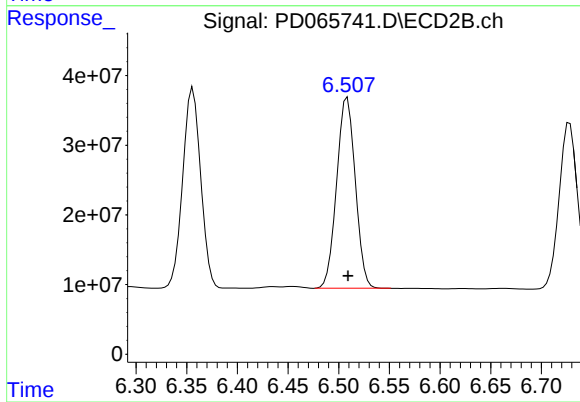
#12 4,4'-DDE

R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 356089641
Conc: 58.21 ng/ml



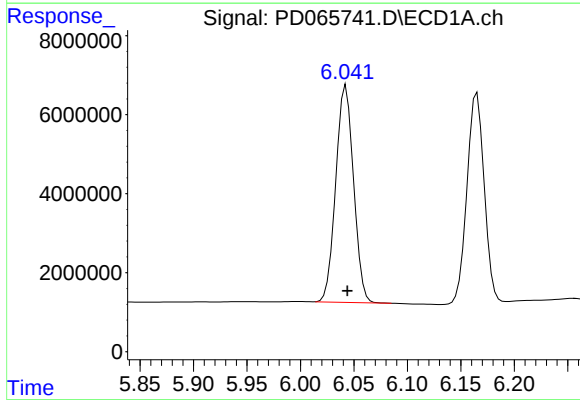
#13 Dieldrin

R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 68577883
Conc: 57.45 ng/ml



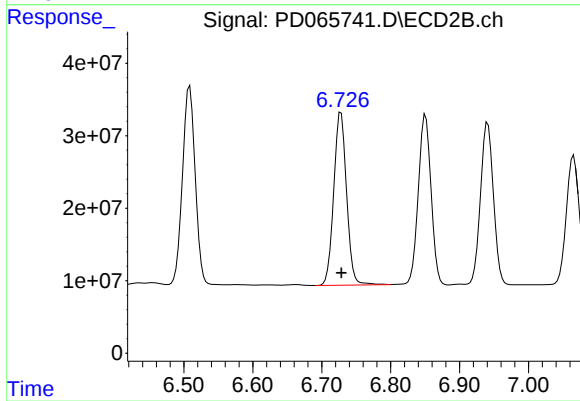
#13 Dieldrin

R.T.: 6.509 min
Delta R.T.: 0.000 min
Response: 350843446
Conc: 55.53 ng/ml



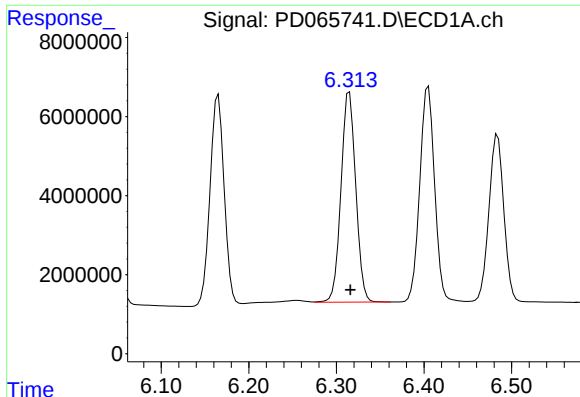
#14 Endrin

R.T.: 6.043 min
Delta R.T.: -0.001 min
Response: 63553026
Conc: 57.34 ng/ml



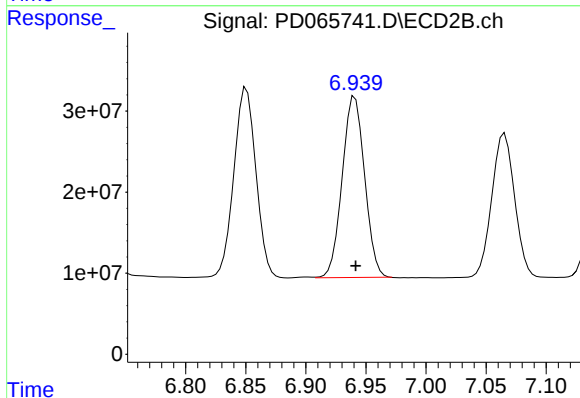
#14 Endrin

R.T.: 6.728 min
Delta R.T.: 0.000 min
Response: 308577865
Conc: 55.84 ng/ml



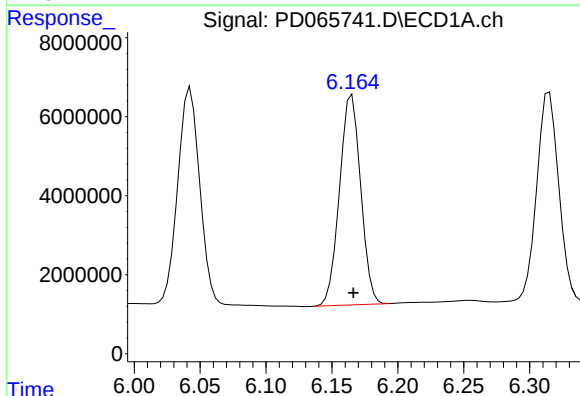
#15 Endosulfan II

R.T.: 6.315 min
Delta R.T.: -0.001 min
Response: 62182132
Conc: 55.87 ng/ml



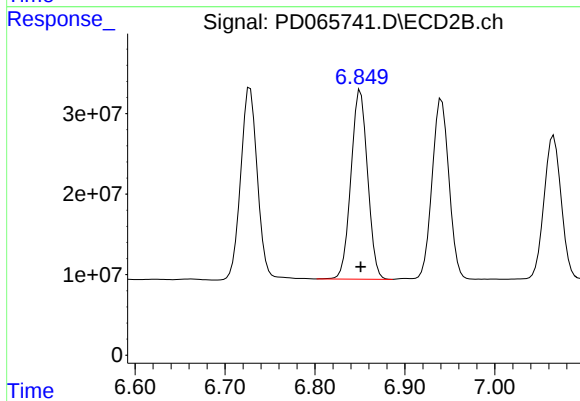
#15 Endosulfan II

R.T.: 6.941 min
Delta R.T.: 0.000 min
Response: 290596186
Conc: 54.77 ng/ml



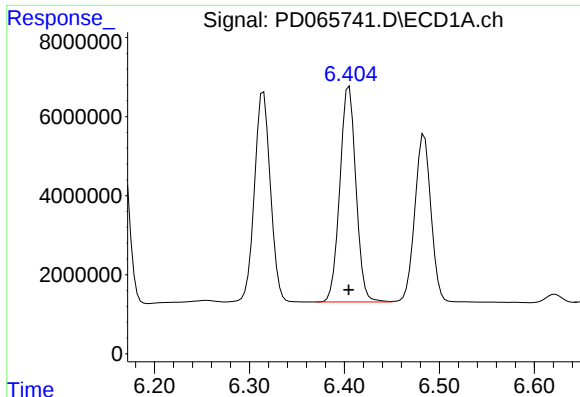
#16 4,4'-DDD

R.T.: 6.165 min
Delta R.T.: 0.000 min
Response: 59360784
Conc: 61.89 ng/ml



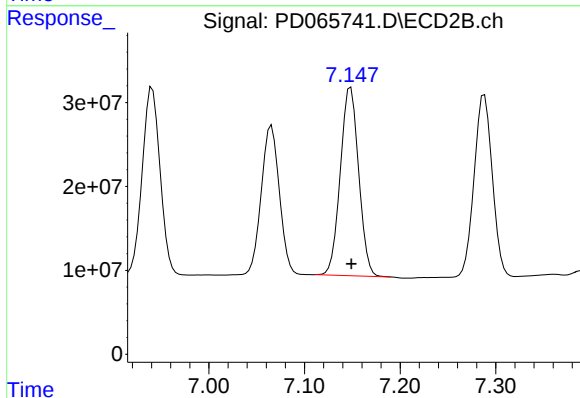
#16 4,4'-DDD

R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 301256080
Conc: 58.69 ng/ml



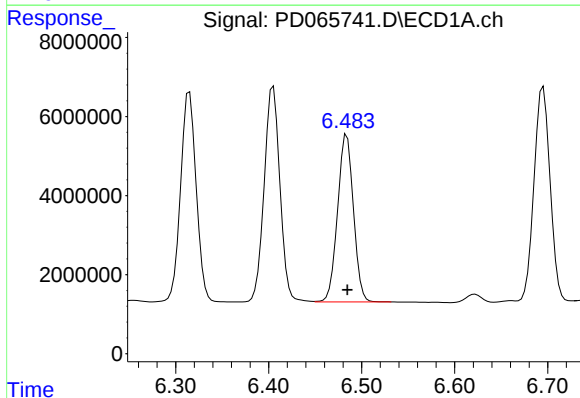
#17 4,4'-DDT

R.T.: 6.405 min
Delta R.T.: 0.000 min
Response: 64315038
Conc: 60.88 ng/ml



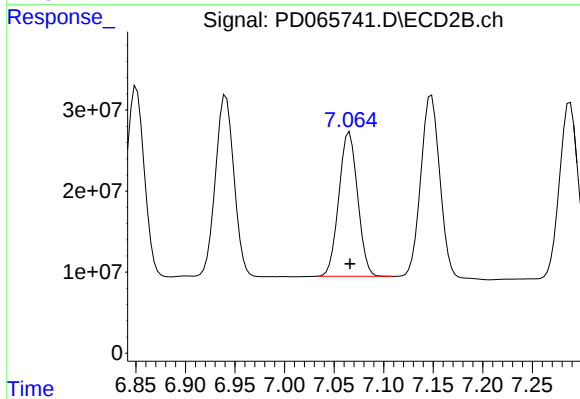
#17 4,4'-DDT

R.T.: 7.148 min
Delta R.T.: 0.000 min
Response: 299842491
Conc: 62.37 ng/ml



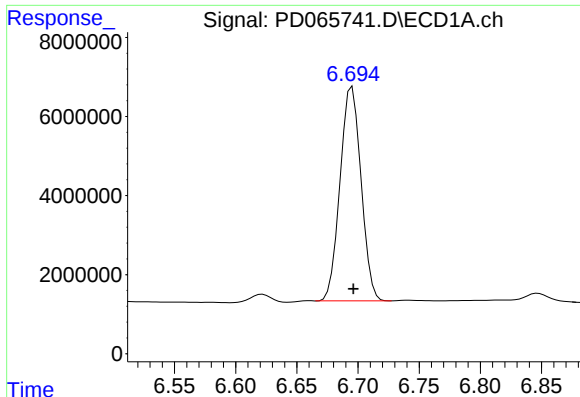
#18 Endrin aldehyde

R.T.: 6.484 min
Delta R.T.: 0.000 min
Response: 50172675
Conc: 50.65 ng/ml



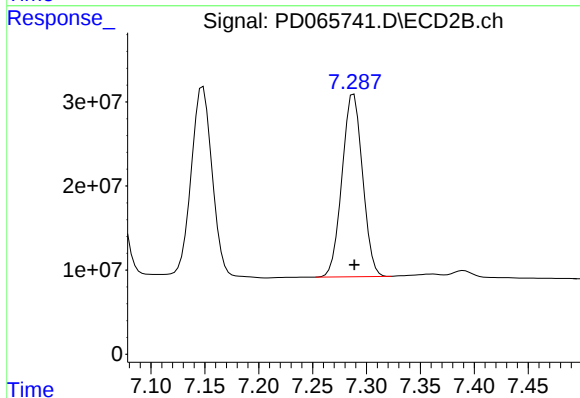
#18 Endrin aldehyde

R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 234628536
Conc: 51.93 ng/ml



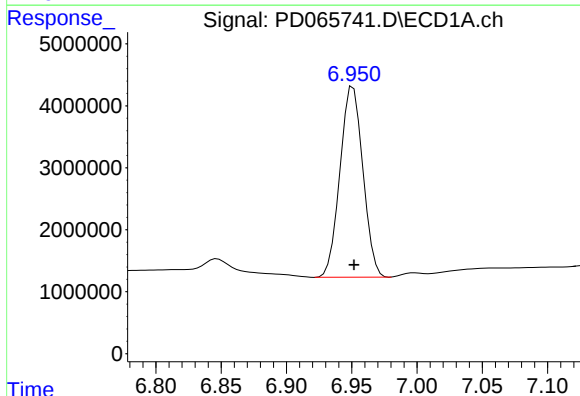
#19 Endosulfan Sulfate

R.T.: 6.695 min
Delta R.T.: 0.000 min
Response: 64695174
Conc: 53.81 ng/ml



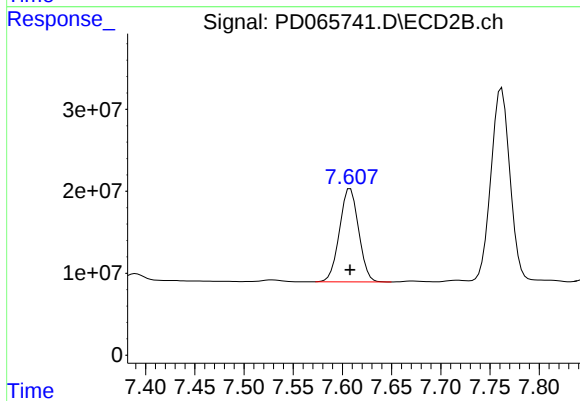
#19 Endosulfan Sulfate

R.T.: 7.288 min
Delta R.T.: 0.000 min
Response: 288053110
Conc: 56.81 ng/ml



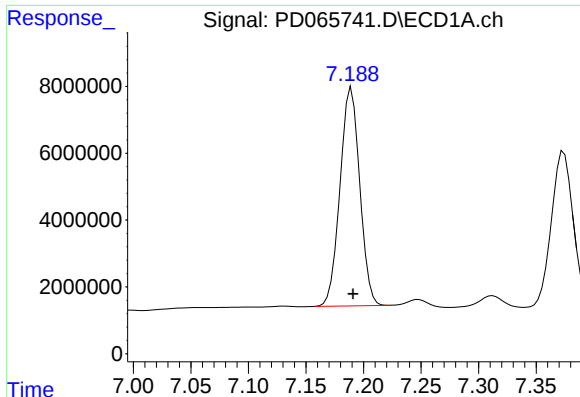
#20 Methoxychlor

R.T.: 6.951 min
Delta R.T.: 0.000 min
Response: 37618081
Conc: 56.72 ng/ml



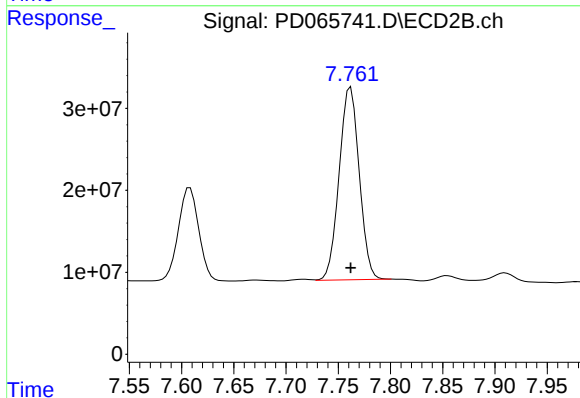
#20 Methoxychlor

R.T.: 7.608 min
Delta R.T.: 0.000 min
Response: 153952833
Conc: 60.62 ng/ml



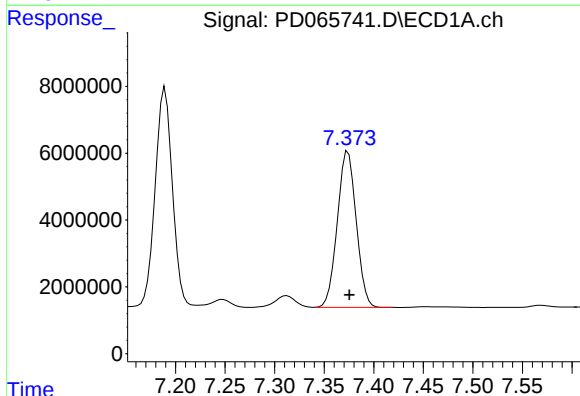
#21 Endrin ketone

R.T.: 7.189 min
Delta R.T.: -0.001 min
Response: 78148954
Conc: 56.60 ng/ml



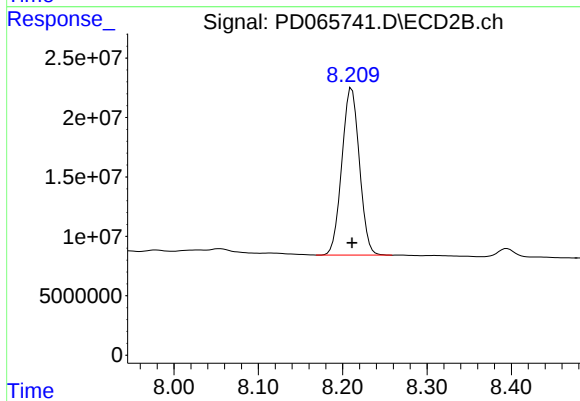
#21 Endrin ketone

R.T.: 7.762 min
Delta R.T.: 0.000 min
Response: 314069145
Conc: 59.79 ng/ml



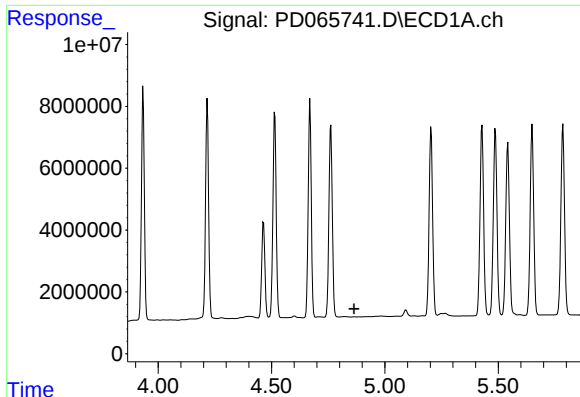
#22 Mirex

R.T.: 7.374 min
Delta R.T.: -0.001 min
Response: 61874216
Conc: 52.95 ng/ml



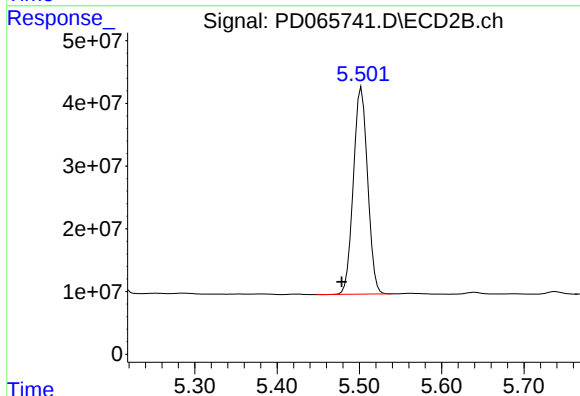
#22 Mirex

R.T.: 8.211 min
Delta R.T.: 0.000 min
Response: 203642868
Conc: 57.55 ng/ml



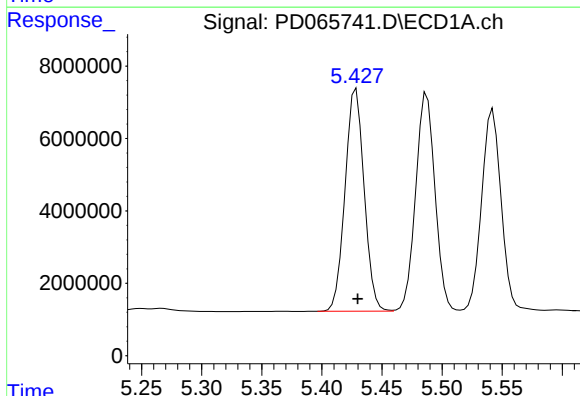
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 4.864 min
Response: 0
Conc: N.D.



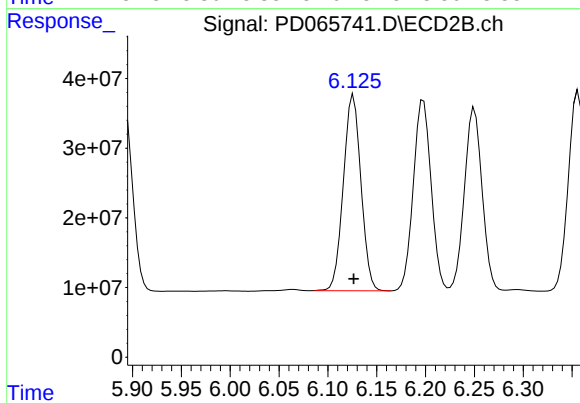
#24 Chlordane-2

R.T.: 5.503 min
Delta R.T.: 0.024 min
Response: 396228568
Conc: 1594.64 ng/ml



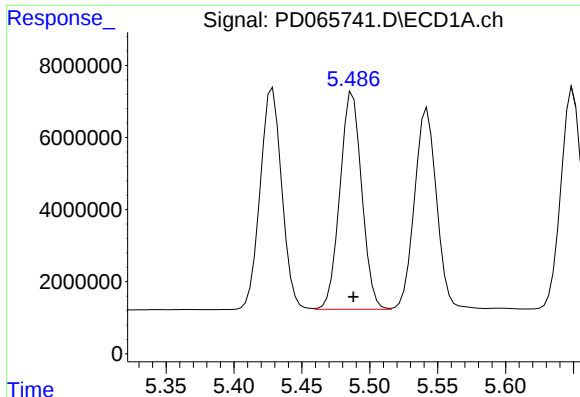
#25 Chlordane-3

R.T.: 5.429 min
Delta R.T.: -0.001 min
Response: 68015765
Conc: 567.94 ng/ml



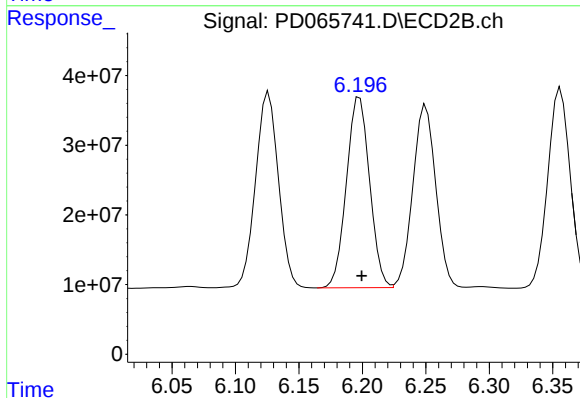
#25 Chlordane-3

R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 352403055
Conc: 389.13 ng/ml



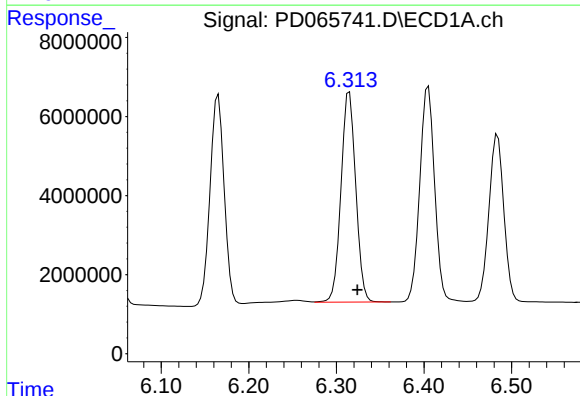
#26 Chlordane-4

R.T.: 5.487 min
Delta R.T.: 0.000 min
Response: 67493209
Conc: 670.22 ng/ml



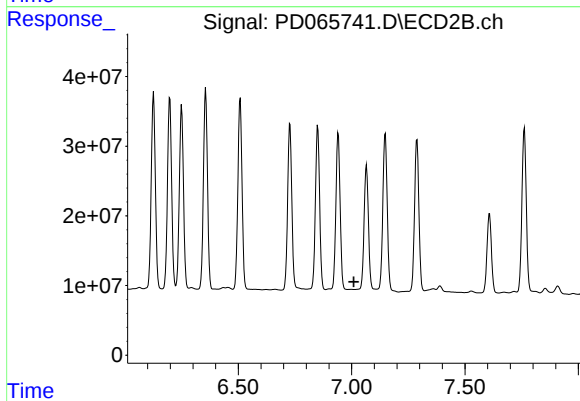
#26 Chlordane-4

R.T.: 6.198 min
Delta R.T.: -0.002 min
Response: 347268492
Conc: 329.28 ng/ml



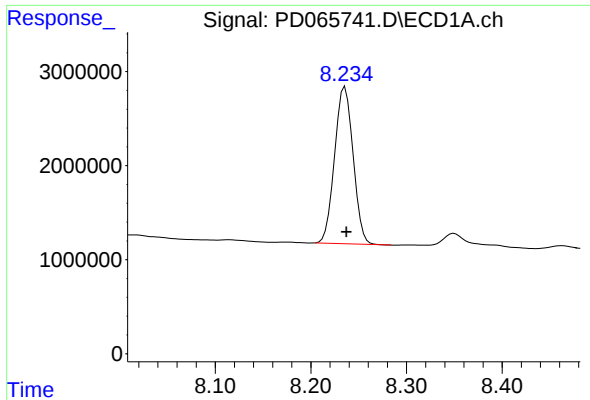
#27 Chlordane-5

R.T.: 6.315 min
Delta R.T.: -0.009 min
Response: 62182132
Conc: 1286.13 ng/ml



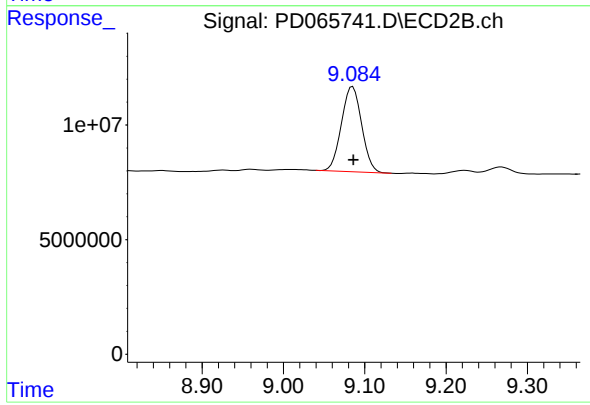
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.236 min
Delta R.T.: -0.002 min
Response: 22450601
Conc: 20.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: 0.000 min
Response: 63963879
Conc: 18.42 ng/ml