

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030320\
 Data File : PL056975.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Mar 2020 22:44
 Operator : AJ\MA
 Sample : PSTDICV050
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 04 04:35:09 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030320.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 04 03:55:01 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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 x0.5µm

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

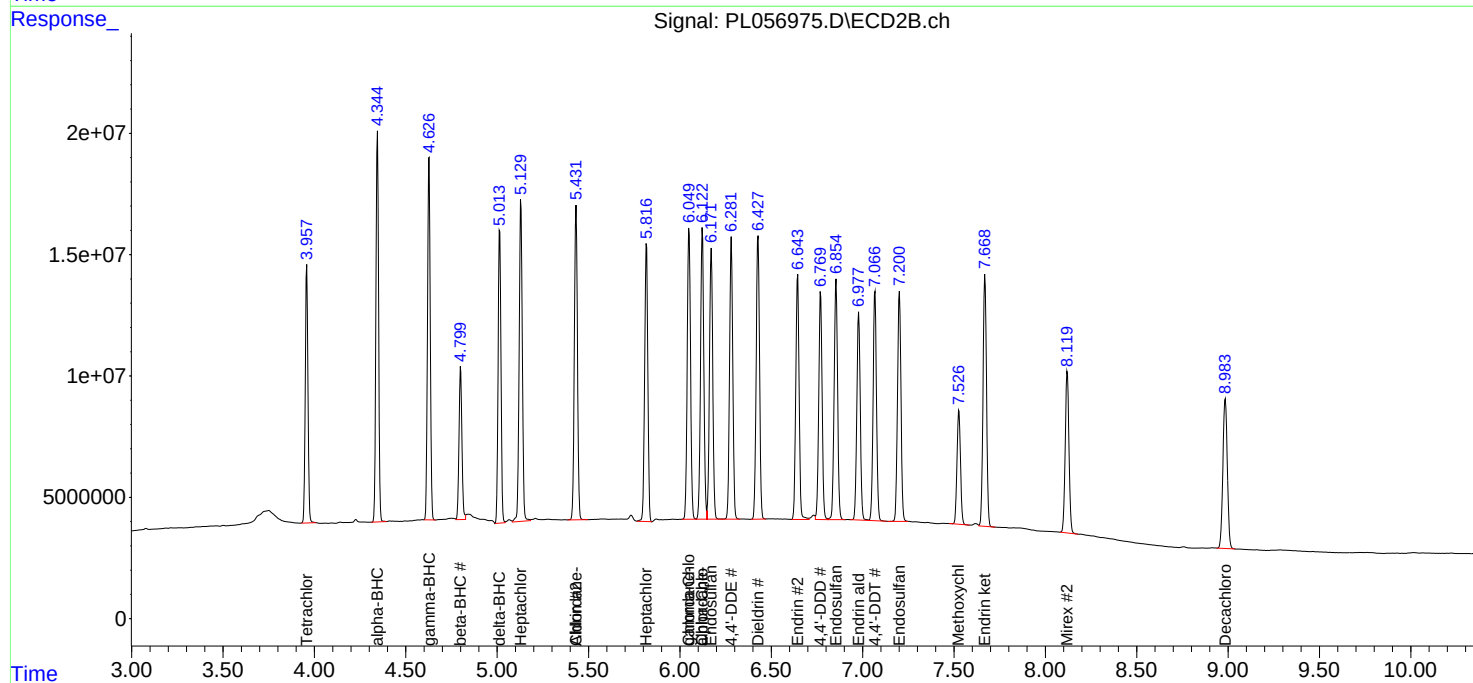
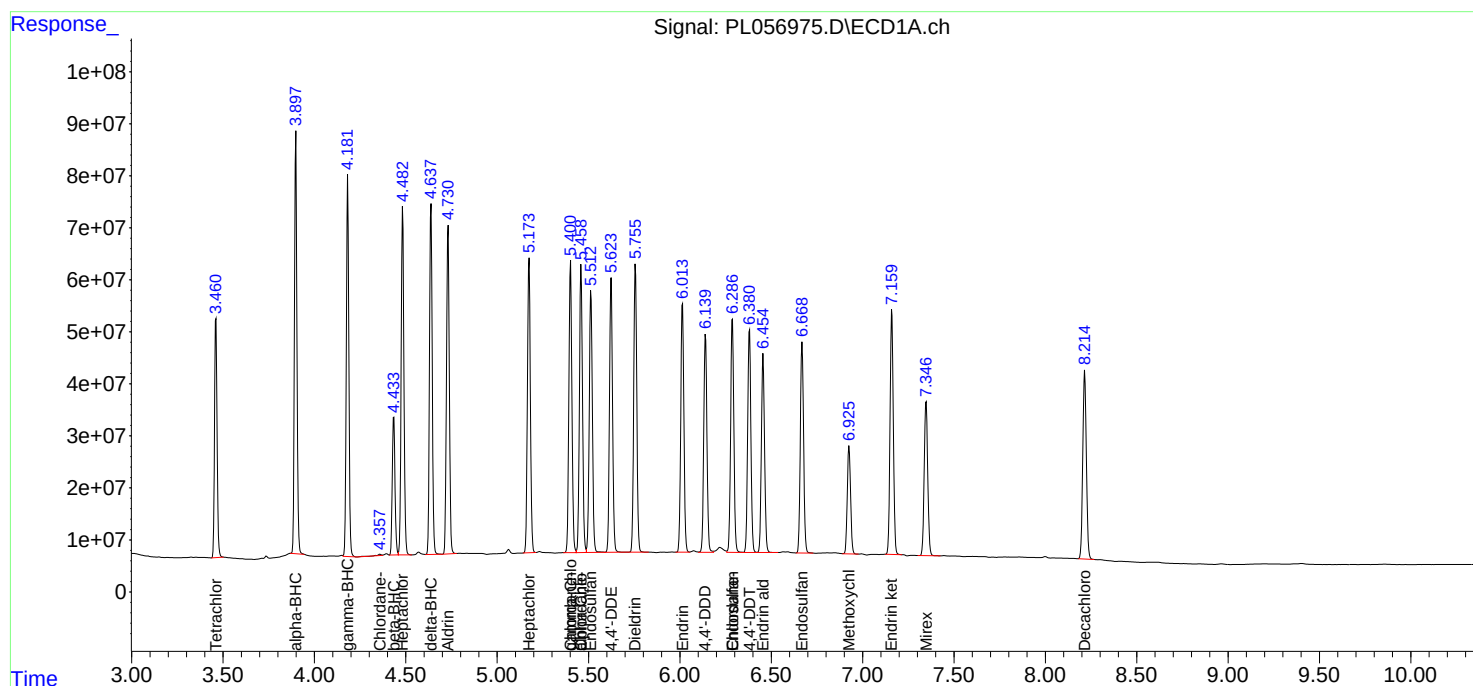
System Monitoring Compounds							
1)	SA Tetrachlo...	3.461	3.958	441.7E6	107.6E6	51.830	50.435
28)	SA Decachlor...	8.216	8.985	494.4E6	104.3E6	51.153	49.065
Target Compounds							
2)	A alpha-BHC	3.898	4.345	773.6E6	162.7E6	52.202	51.516
3)	MA gamma-BHC...	4.182	4.627	713.3E6	157.6E6	51.913	50.692
4)	MA Heptachlor	4.483	5.130	708.7E6	159.2E6	52.171	51.137
5)	MB Aldrin	4.731	5.432	683.2E6	151.6E6	52.908	50.720
6)	B beta-BHC	4.434	4.800	272.8E6	69473625	51.505	49.294
7)	B delta-BHC	4.638	5.014	695.7E6	130.8E6	53.327	53.709
8)	B Heptachlo...	5.175	5.817	630.0E6	138.3E6	52.064	49.899
9)	A Endosulfan I	5.513	6.172	593.7E6	138.5E6	52.373	49.592
10)	B gamma-Chl...	5.402	6.050	646.6E6	150.3E6	52.061	50.201
11)	B alpha-Chl...	5.459	6.123	638.0E6	150.8E6	51.931	50.013
12)	B 4,4'-DDE	5.624	6.282	615.6E6	142.8E6	52.538	50.308
13)	MA Dieldrin	5.757	6.428	638.5E6	148.5E6	52.225	50.461
14)	MA Endrin	6.014	6.645	568.0E6	128.7E6	52.208	49.923
15)	B Endosulfa...	6.288	6.855	546.1E6	131.4E6	50.566	46.812
16)	A 4,4'-DDD	6.140	6.770	507.0E6	120.2E6	52.369	49.341
17)	MA 4,4'-DDT	6.381	7.068	521.3E6	122.7E6	53.278	49.864
18)	B Endrin al...	6.456	6.979	459.9E6	112.7E6	51.410	48.630
19)	B Endosulfa...	6.669	7.202	500.9E6	125.6E6	50.154	50.071
20)	A Methoxychlor	6.926	7.527	260.9E6	63204906	52.319	50.592
21)	B Endrin ke...	7.160	7.670	585.3E6	136.8E6	51.833	49.913
22)	Mirex	7.348	8.120	396.8E6	95398260	48.966	49.760
23)	Chlordane-1	4.359f	0.000	4250951	0	13.986	N.D. #
24)	Chlordane-2	0.000	5.432f	0	151.6E6	N.D.	1588.311 #
25)	Chlordane-3	5.402	6.050	646.6E6	150.3E6	599.495	396.536 #
26)	Chlordane-4	5.459	6.123	638.0E6	150.8E6	694.265	328.791 #
27)	Chlordane-5	6.288	0.000	546.1E6	0	1503.455	N.D. #

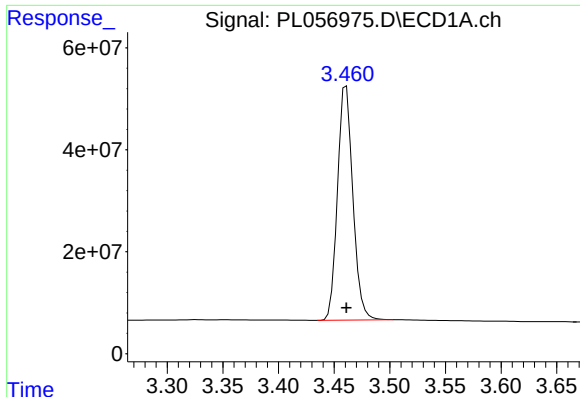
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Data File : PL056975.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Mar 2020 22:44
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Sample : PSTDICV050
Misc :
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Quant Title : GC Extractables
QLast Update : Wed Mar 04 03:55:01 2020
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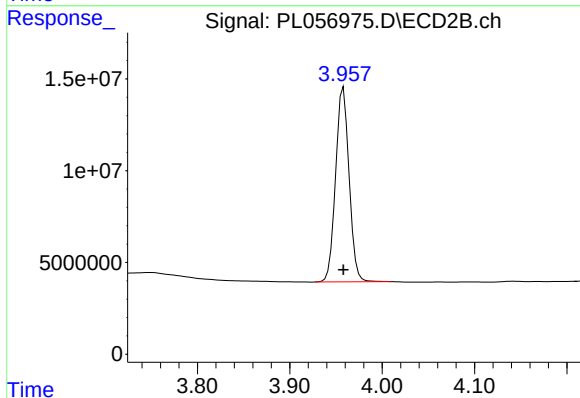
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





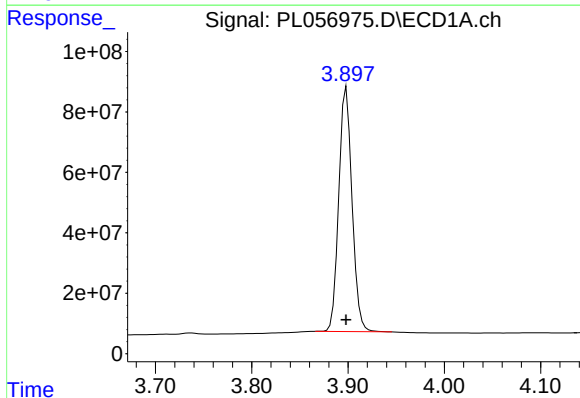
#1 Tetrachloro-m-xylene

R.T.: 3.461 min
Delta R.T.: 0.000 min
Response: 441712073
Conc: 51.83 ng/ml



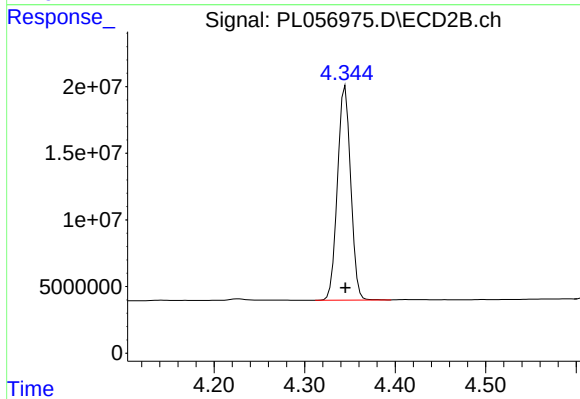
#1 Tetrachloro-m-xylene

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 107604266
Conc: 50.44 ng/ml



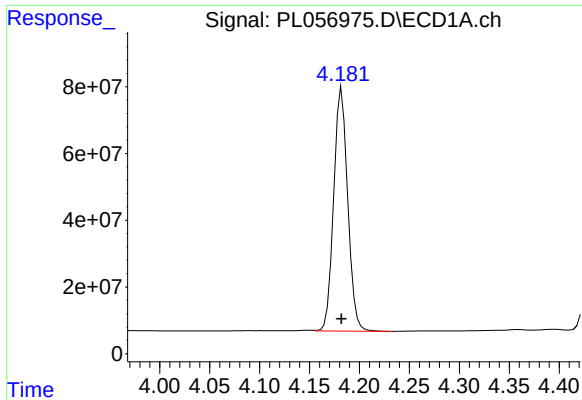
#2 alpha-BHC

R.T.: 3.898 min
Delta R.T.: 0.000 min
Response: 773621719
Conc: 52.20 ng/ml



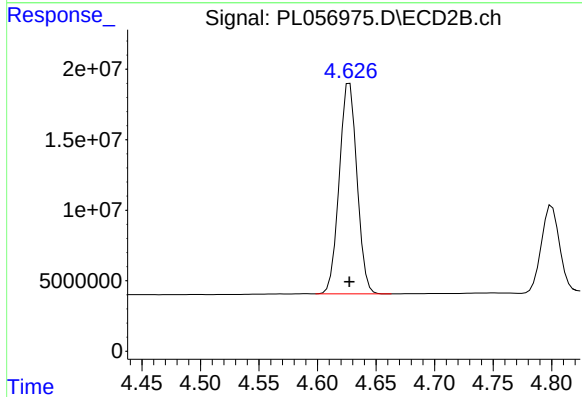
#2 alpha-BHC

R.T.: 4.345 min
Delta R.T.: 0.000 min
Response: 162738462
Conc: 51.52 ng/ml



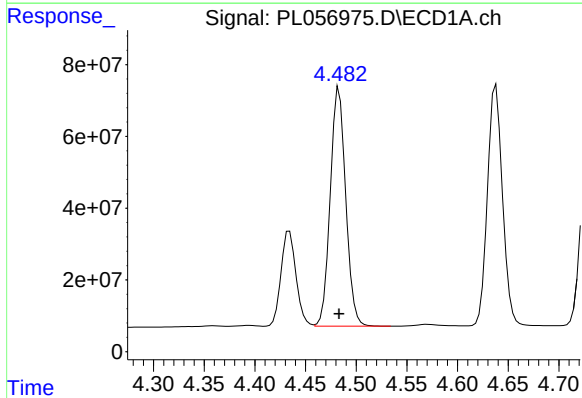
#3 gamma-BHC (Lindane)

R.T.: 4.182 min
Delta R.T.: 0.000 min
Response: 713314979
Conc: 51.91 ng/ml



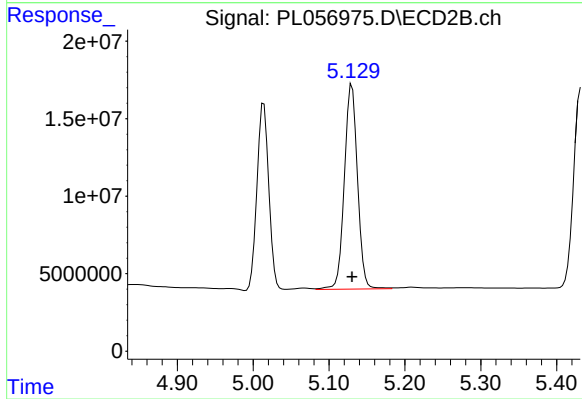
#3 gamma-BHC (Lindane)

R.T.: 4.627 min
Delta R.T.: 0.000 min
Response: 157586760
Conc: 50.69 ng/ml



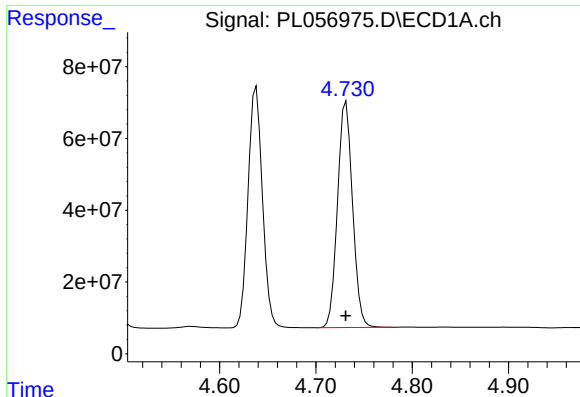
#4 Heptachlor

R.T.: 4.483 min
Delta R.T.: 0.000 min
Response: 708695584
Conc: 52.17 ng/ml



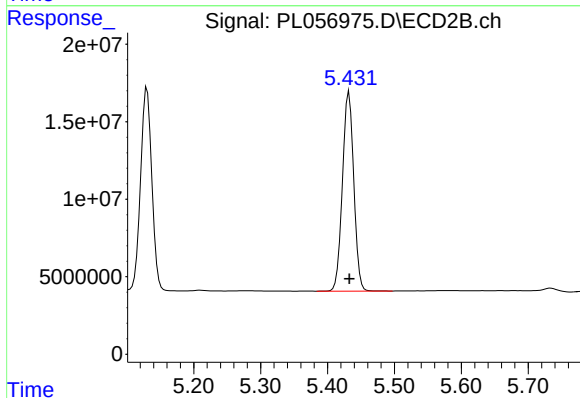
#4 Heptachlor

R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 159159451
Conc: 51.14 ng/ml



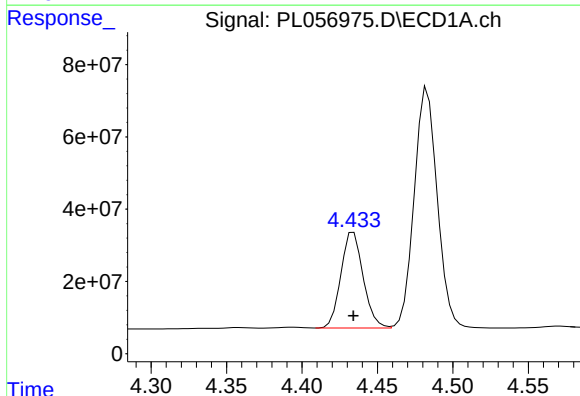
#5 Aldrin

R.T.: 4.731 min
Delta R.T.: 0.000 min
Response: 683193098
Conc: 52.91 ng/ml



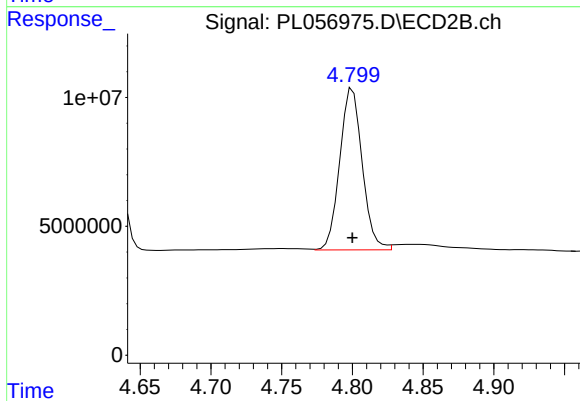
#5 Aldrin

R.T.: 5.432 min
Delta R.T.: 0.000 min
Response: 151611036
Conc: 50.72 ng/ml



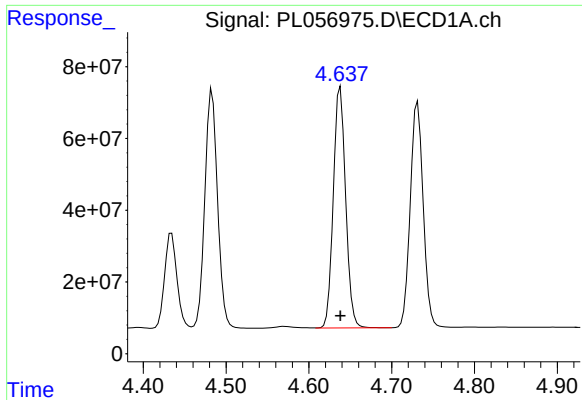
#6 beta-BHC

R.T.: 4.434 min
Delta R.T.: 0.000 min
Response: 272831951
Conc: 51.50 ng/ml



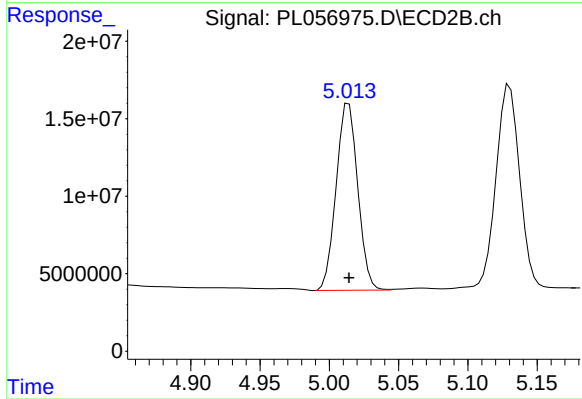
#6 beta-BHC

R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 69473625
Conc: 49.29 ng/ml



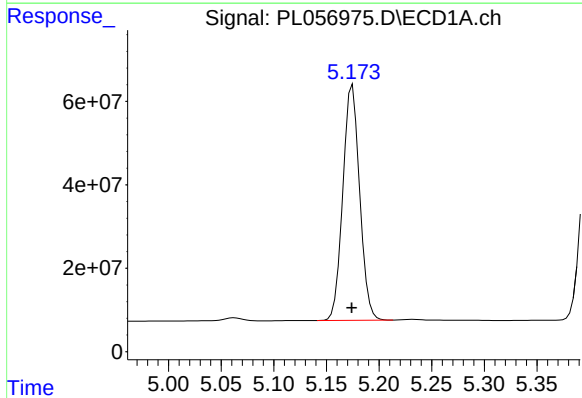
#7 delta-BHC

R.T.: 4.638 min
Delta R.T.: 0.000 min
Response: 695715737
Conc: 53.33 ng/ml



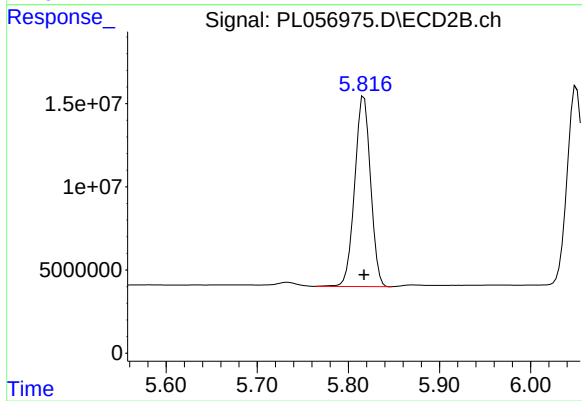
#7 delta-BHC

R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 130771740
Conc: 53.71 ng/ml



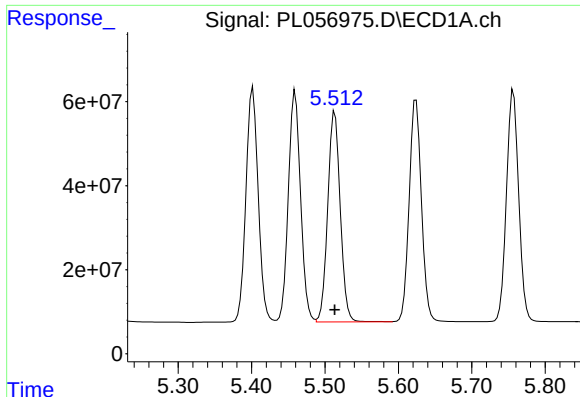
#8 Heptachlor epoxide

R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 629979833
Conc: 52.06 ng/ml



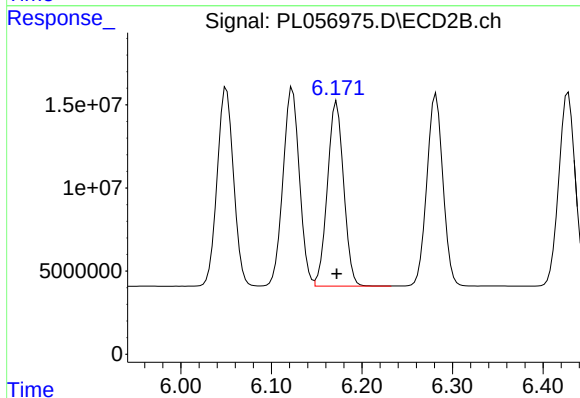
#8 Heptachlor epoxide

R.T.: 5.817 min
Delta R.T.: 0.000 min
Response: 138273054
Conc: 49.90 ng/ml



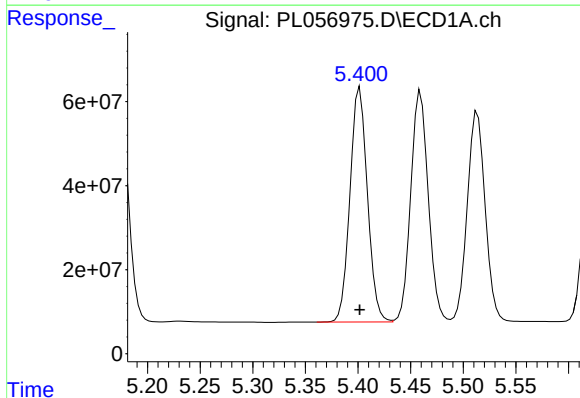
#9 Endosulfan I

R.T.: 5.513 min
Delta R.T.: 0.000 min
Response: 593705275
Conc: 52.37 ng/ml



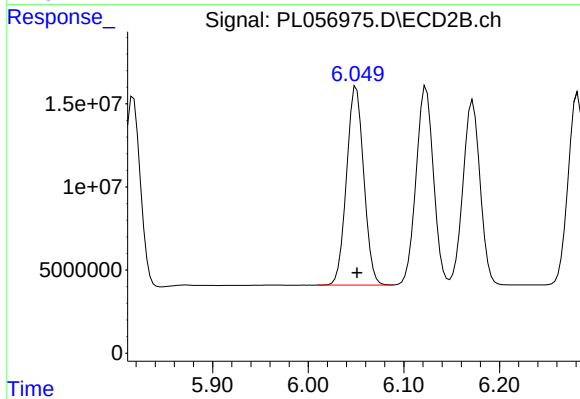
#9 Endosulfan I

R.T.: 6.172 min
Delta R.T.: 0.000 min
Response: 138532070
Conc: 49.59 ng/ml



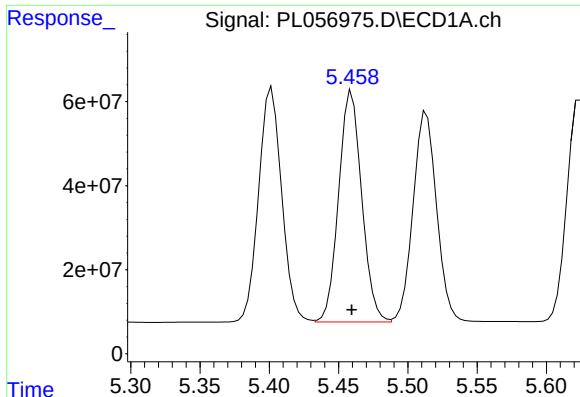
#10 gamma-Chlordane

R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 646634175
Conc: 52.06 ng/ml



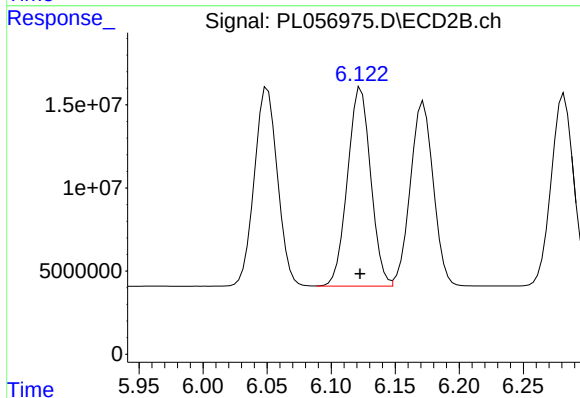
#10 gamma-Chlordane

R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 150282726
Conc: 50.20 ng/ml



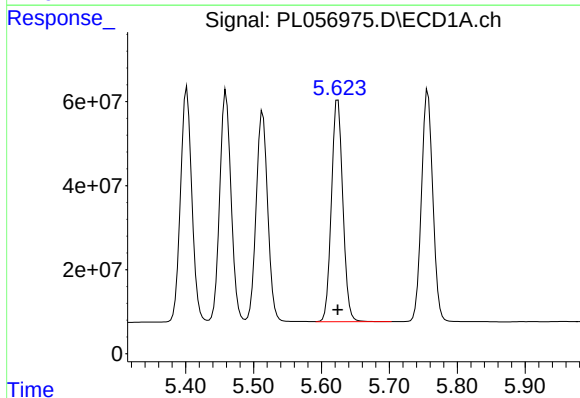
#11 alpha-Chlordane

R.T.: 5.459 min
Delta R.T.: 0.000 min
Response: 638025086
Conc: 51.93 ng/ml



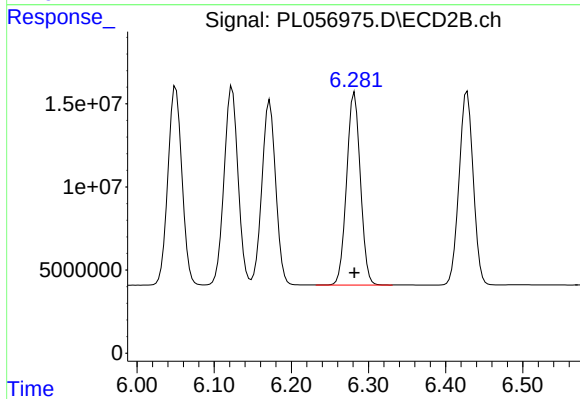
#11 alpha-Chlordane

R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 150762526
Conc: 50.01 ng/ml



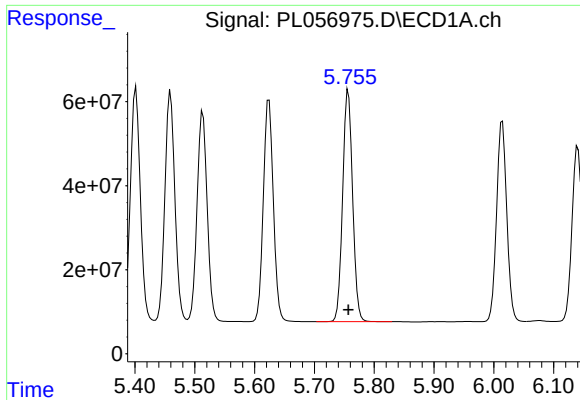
#12 4,4'-DDE

R.T.: 5.624 min
Delta R.T.: 0.000 min
Response: 615628935
Conc: 52.54 ng/ml



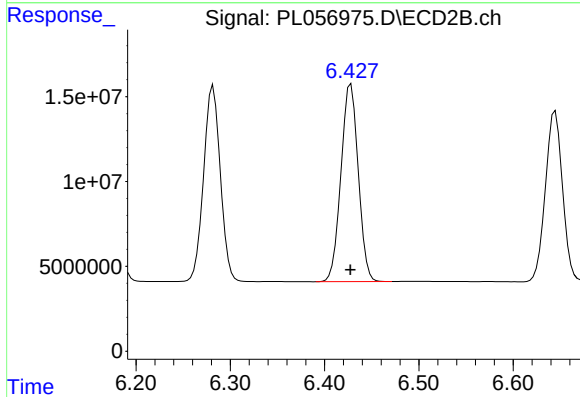
#12 4,4'-DDE

R.T.: 6.282 min
Delta R.T.: 0.000 min
Response: 142771912
Conc: 50.31 ng/ml



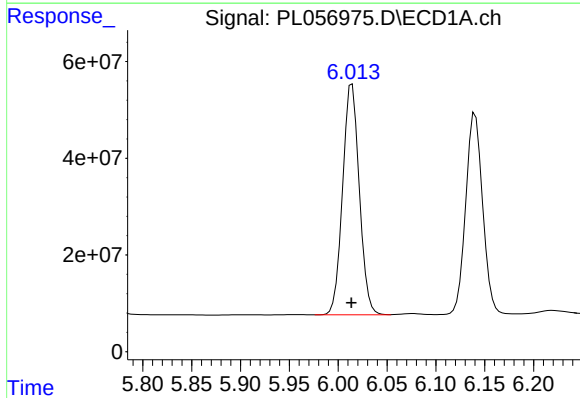
#13 Dieldrin

R.T.: 5.757 min
Delta R.T.: 0.000 min
Response: 638534417
Conc: 52.23 ng/ml



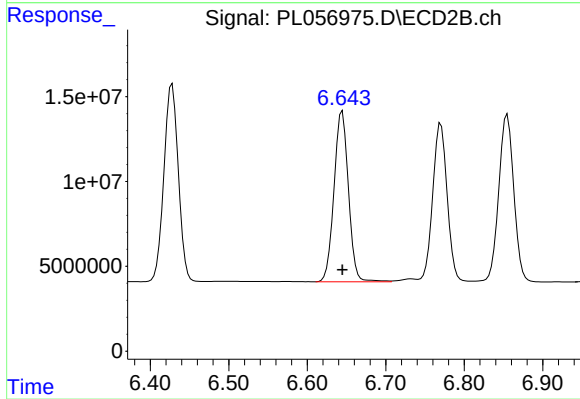
#13 Dieldrin

R.T.: 6.428 min
Delta R.T.: 0.000 min
Response: 148520407
Conc: 50.46 ng/ml



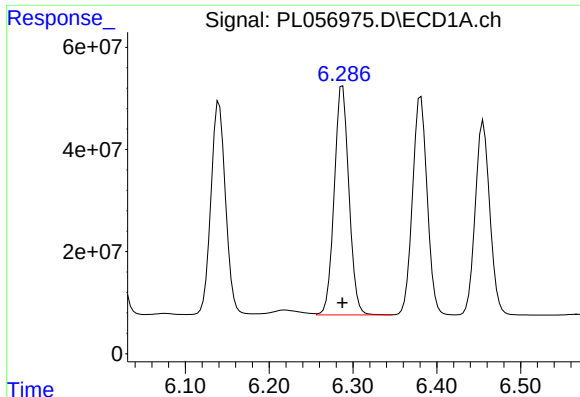
#14 Endrin

R.T.: 6.014 min
Delta R.T.: 0.000 min
Response: 567995746
Conc: 52.21 ng/ml



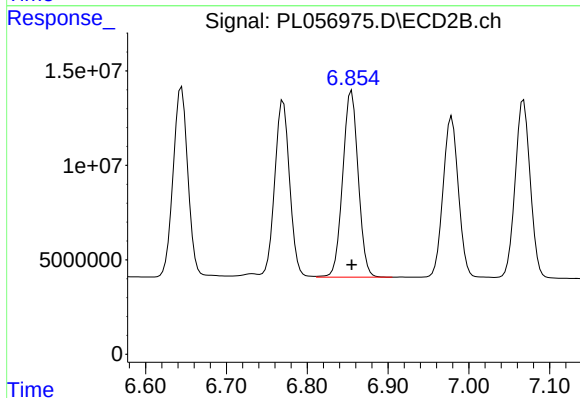
#14 Endrin

R.T.: 6.645 min
Delta R.T.: 0.000 min
Response: 128740212
Conc: 49.92 ng/ml



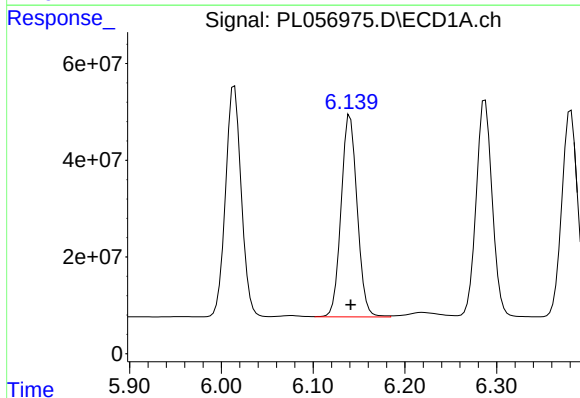
#15 Endosulfan II

R.T.: 6.288 min
Delta R.T.: 0.000 min
Response: 546091998
Conc: 50.57 ng/ml



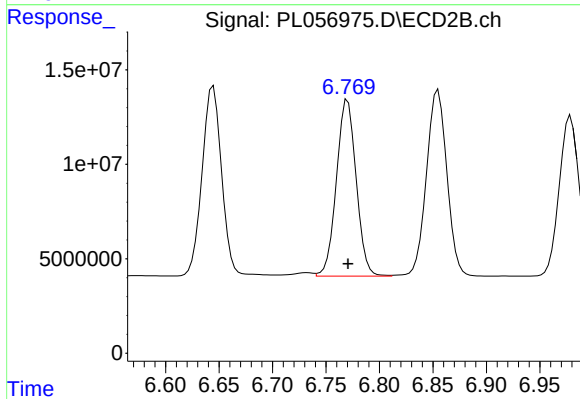
#15 Endosulfan II

R.T.: 6.855 min
Delta R.T.: 0.000 min
Response: 131356275
Conc: 46.81 ng/ml



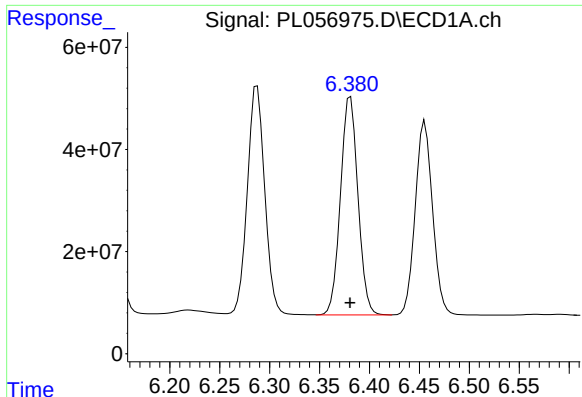
#16 4,4'-DDD

R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 506970085
Conc: 52.37 ng/ml



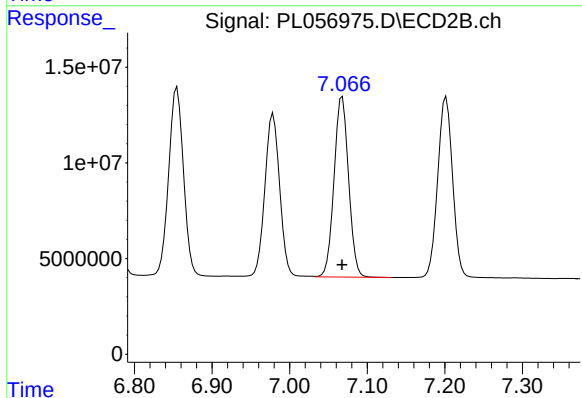
#16 4,4'-DDD

R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 120195464
Conc: 49.34 ng/ml



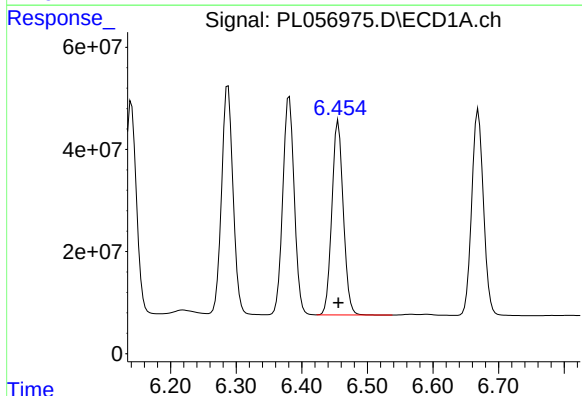
#17 4,4'-DDT

R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 521339161
Conc: 53.28 ng/ml



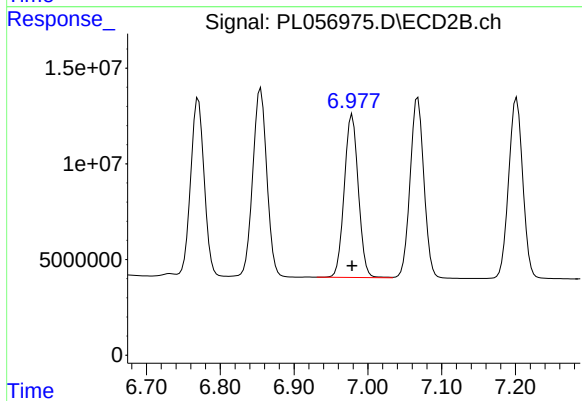
#17 4,4'-DDT

R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 122664595
Conc: 49.86 ng/ml



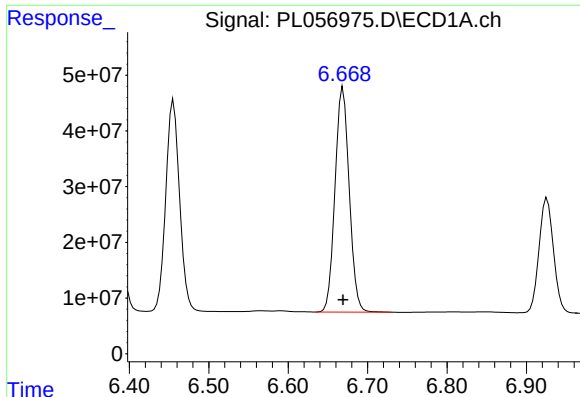
#18 Endrin aldehyde

R.T.: 6.456 min
Delta R.T.: 0.000 min
Response: 459930274
Conc: 51.41 ng/ml



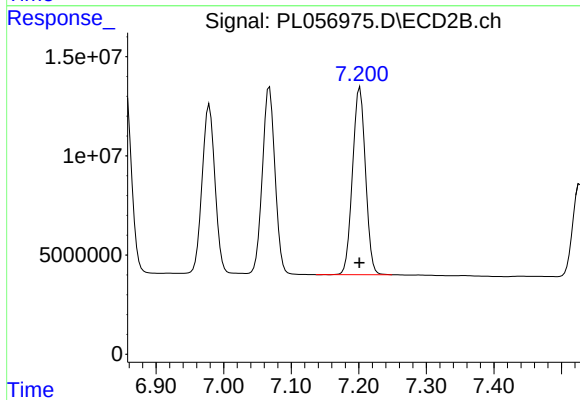
#18 Endrin aldehyde

R.T.: 6.979 min
Delta R.T.: 0.000 min
Response: 112688943
Conc: 48.63 ng/ml



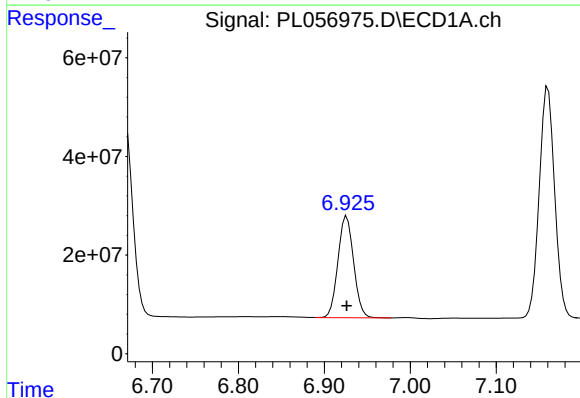
#19 Endosulfan Sulfate

R.T.: 6.669 min
Delta R.T.: 0.000 min
Response: 500892973
Conc: 50.15 ng/ml



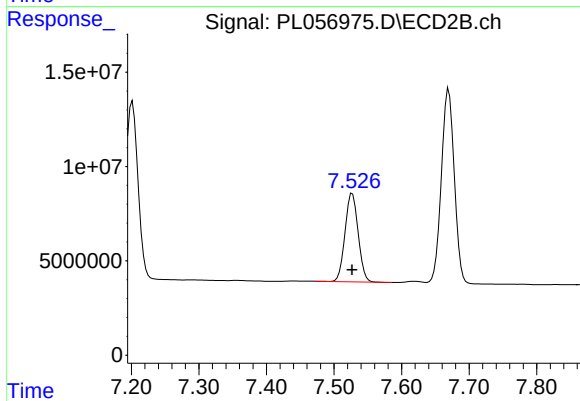
#19 Endosulfan Sulfate

R.T.: 7.202 min
Delta R.T.: 0.000 min
Response: 125573200
Conc: 50.07 ng/ml



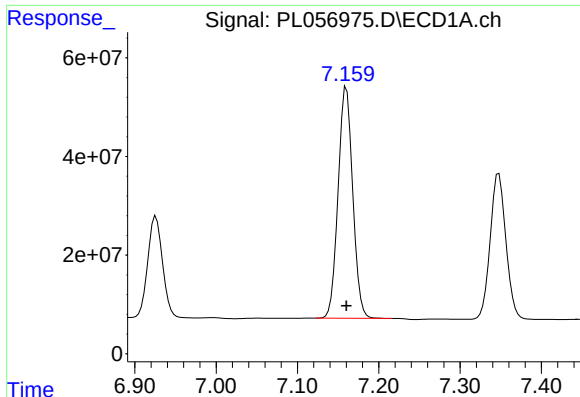
#20 Methoxychlor

R.T.: 6.926 min
Delta R.T.: 0.000 min
Response: 260872698
Conc: 52.32 ng/ml



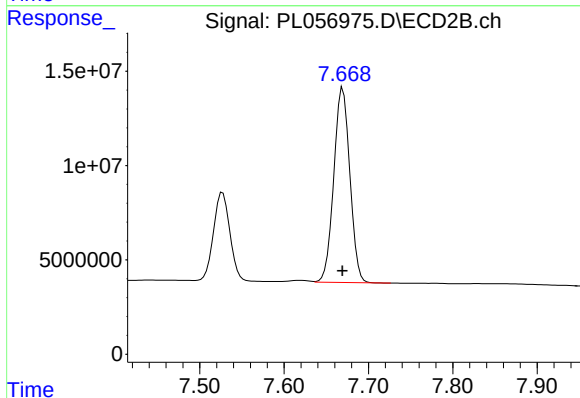
#20 Methoxychlor

R.T.: 7.527 min
Delta R.T.: 0.000 min
Response: 63204906
Conc: 50.59 ng/ml



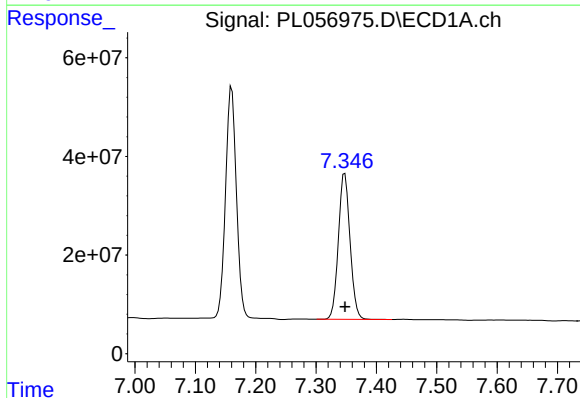
#21 Endrin ketone

R.T.: 7.160 min
Delta R.T.: 0.000 min
Response: 585333431
Conc: 51.83 ng/ml



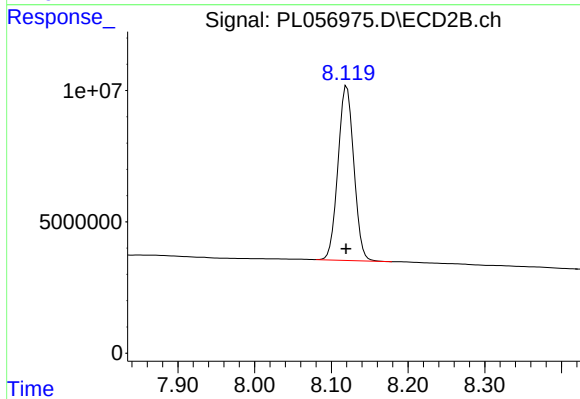
#21 Endrin ketone

R.T.: 7.670 min
Delta R.T.: 0.000 min
Response: 136783712
Conc: 49.91 ng/ml



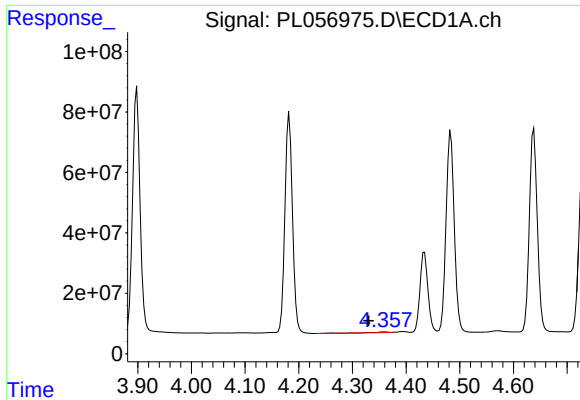
#22 Mirex

R.T.: 7.348 min
Delta R.T.: 0.000 min
Response: 396787427
Conc: 48.97 ng/ml



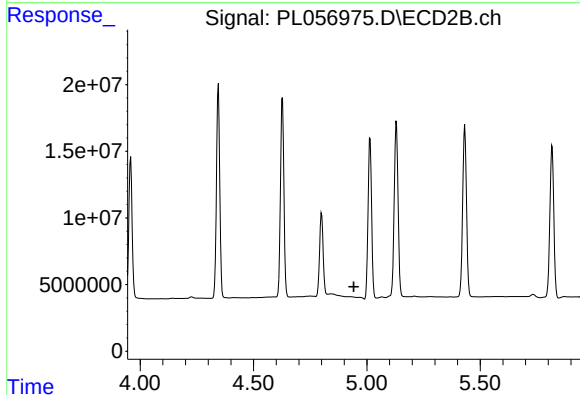
#22 Mirex

R.T.: 8.120 min
Delta R.T.: 0.000 min
Response: 95398260
Conc: 49.76 ng/ml



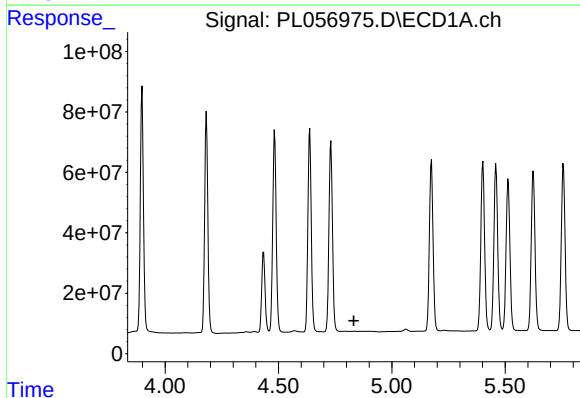
#23 Chlordane-1

R.T.: 4.359 min
Delta R.T.: 0.028 min
Response: 4250951
Conc: 13.99 ng/ml



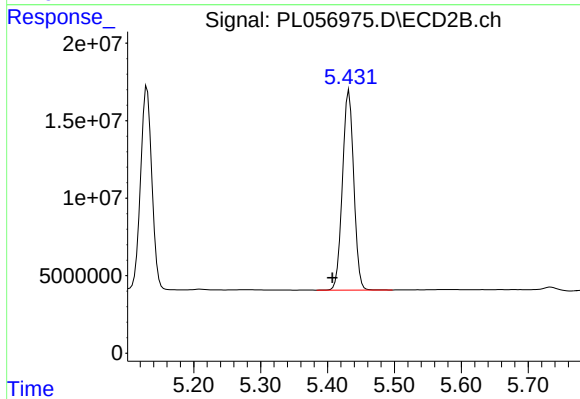
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



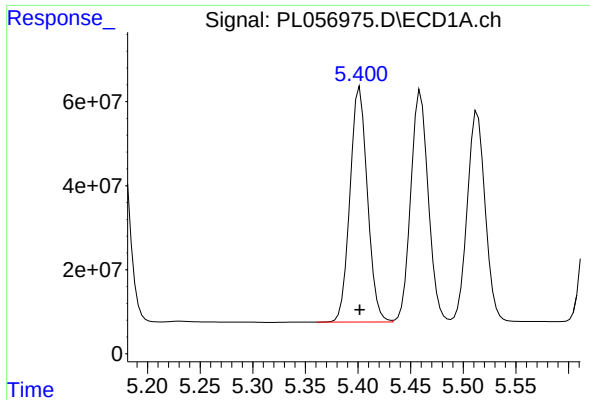
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.832 min
Response: 0
Conc: N.D.



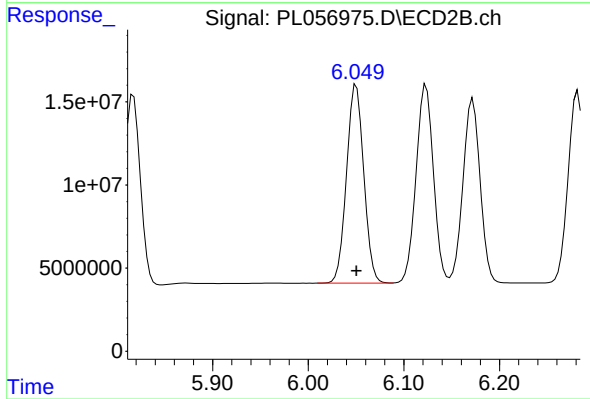
#24 Chlordane-2

R.T.: 5.432 min
Delta R.T.: 0.025 min
Response: 151611036
Conc: 1588.31 ng/ml



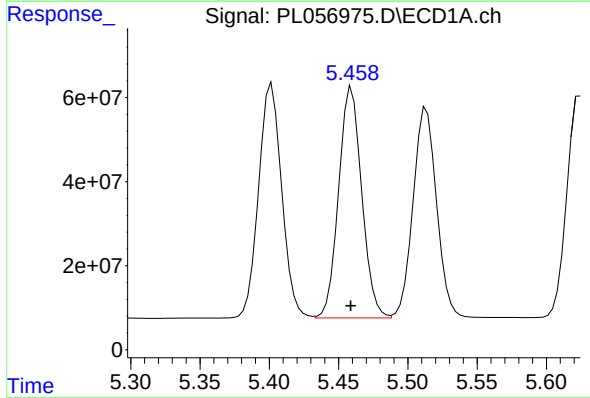
#25 Chlordane-3

R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 646634175
Conc: 599.50 ng/ml



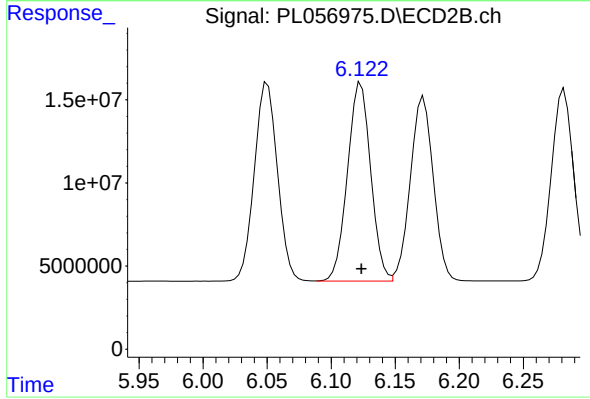
#25 Chlordane-3

R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 150282726
Conc: 396.54 ng/ml



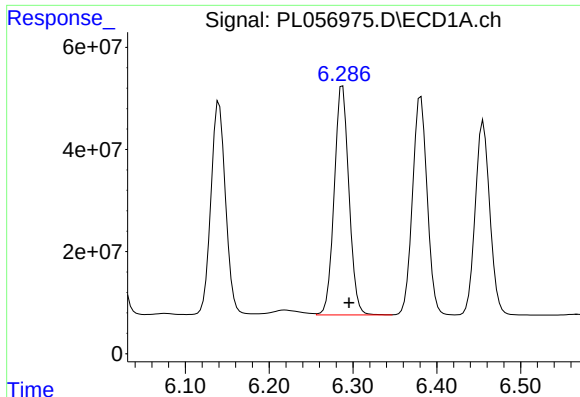
#26 Chlordane-4

R.T.: 5.459 min
Delta R.T.: 0.000 min
Response: 638025086
Conc: 694.27 ng/ml



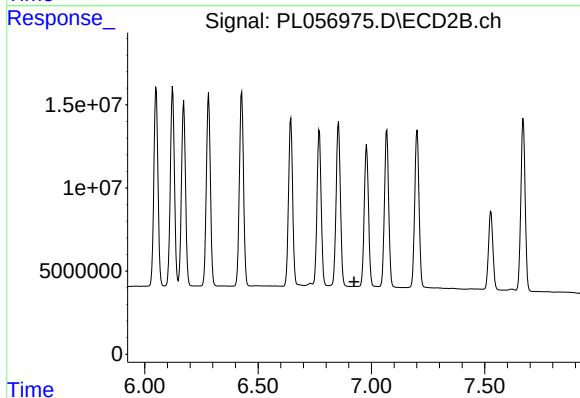
#26 Chlordane-4

R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 150762526
Conc: 328.79 ng/ml



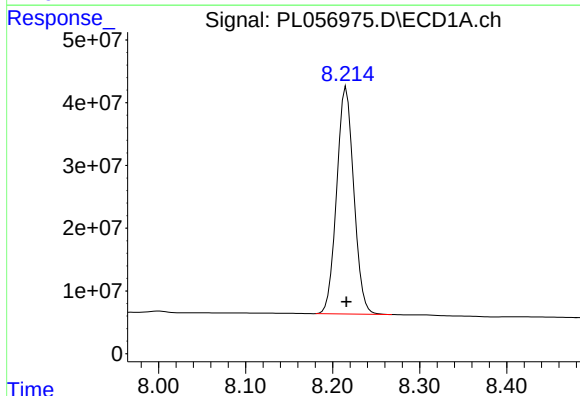
#27 Chlordane-5

R.T.: 6.288 min
Delta R.T.: -0.008 min
Response: 546091998
Conc: 1503.46 ng/ml



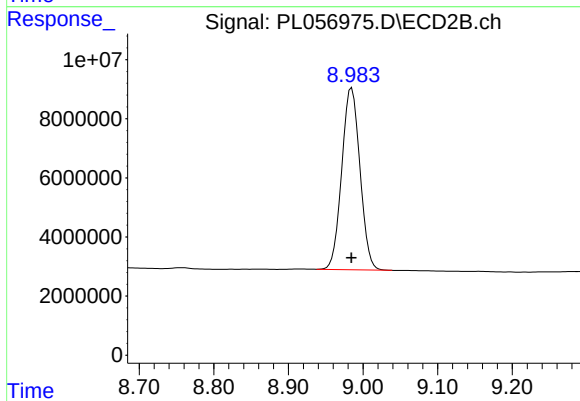
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.923 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.216 min
Delta R.T.: 0.000 min
Response: 494395047
Conc: 51.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.985 min
Delta R.T.: 0.000 min
Response: 104250813
Conc: 49.07 ng/ml