Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081421\
Data File : PD064929.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Aug 2021 02:32
Operator : AR\AJ
Sample : PSTDICC075
Misc :
ALS Vial : 24 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 04:13:58 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081421.M
Quant Title : GC Extractables
QLast Update : Sat Aug 14 04:11:10 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...	3.509	4.020	141.6E6	1430.3E6	72.515	70.749
28)	SA	Decachlor...	8.281	9.107	170.2E6	760.9E6	72.096	70.803
	Target Compounds							
2)	A	alpha-BHC	3.953	4.416	227.2E6	2259.9E6	73.815	71.778
3)	MA	gamma-BHC...	4.238	4.703	209.0E6	2046.7E6	73.348	71.689
4)	MA	Heptachlor	4.539	5.208	220.2E6	2079.8E6	73.638	71.149
5)	MB	Aldrin	4.788	5.514	217.8E6	1991.7E6	74.014	71.534
6)	B	beta-BHC	4.488	4.879	88133491	873.2E6	71.556	69.851
7)	B	delta-BHC	4.694	5.096	213.4E6	2018.1E6	74.165	71.332
8)	B	Heptachlo...	5.234	5.904	199.1E6	1774.7E6	73.392	70.647
9)	A	Endosulfan I	5.574	6.263	187.2E6	1653.8E6	73.250	71.213
10)	B	gamma-Chl...	5.460	6.138	204.9E6	1835.4E6	73.349	71.595
11)	B	alpha-Chl...	5.519	6.210	201.2E6	1775.8E6	73.088	71.526
12)	B	4,4'-DDE	5.682	6.369	198.6E6	1737.0E6	74.095	71.904
13)	MA	Dieldrin	5.818	6.521	205.7E6	1754.7E6	73.872	72.013
14)	MA	Endrin	6.077	6.740	180.0E6	1389.2E6	74.183	72.172
15)	B	Endosulfa...	6.350	6.954	167.4E6	1351.3E6	73.149	71.672
16)	A	4,4'-DDD	6.200	6.864	172.2E6	1384.0E6	73.770	72.505
17)	MA	4,4'-DDT	6.442	7.161	181.3E6	1441.6E6	74.487	72.716
18)	B	Endrin al...	6.520	7.079	131.0E6	1090.2E6	72.631	71.131
19)	B	Endosulfa...	6.732	7.301	167.1E6	1346.2E6	72.984	71.461
20)	A	Methoxychlor	6.990	7.622	97953825	659.6E6	71.803	71.139
21)	B	Endrin ke...	7.228	7.776	209.0E6	1339.6E6	73.015	71.678
22)		Mirex	7.414	8.226	154.0E6	860.0E6	71.819	70.974

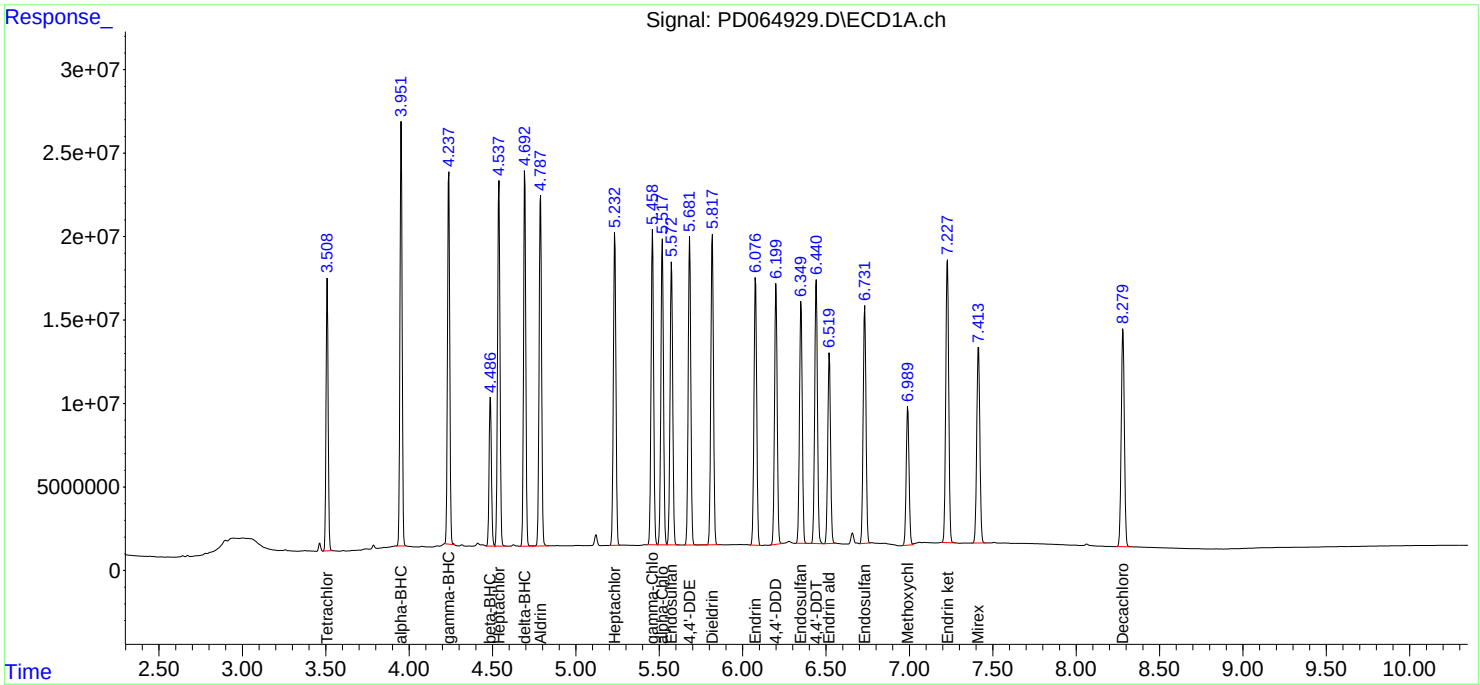
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

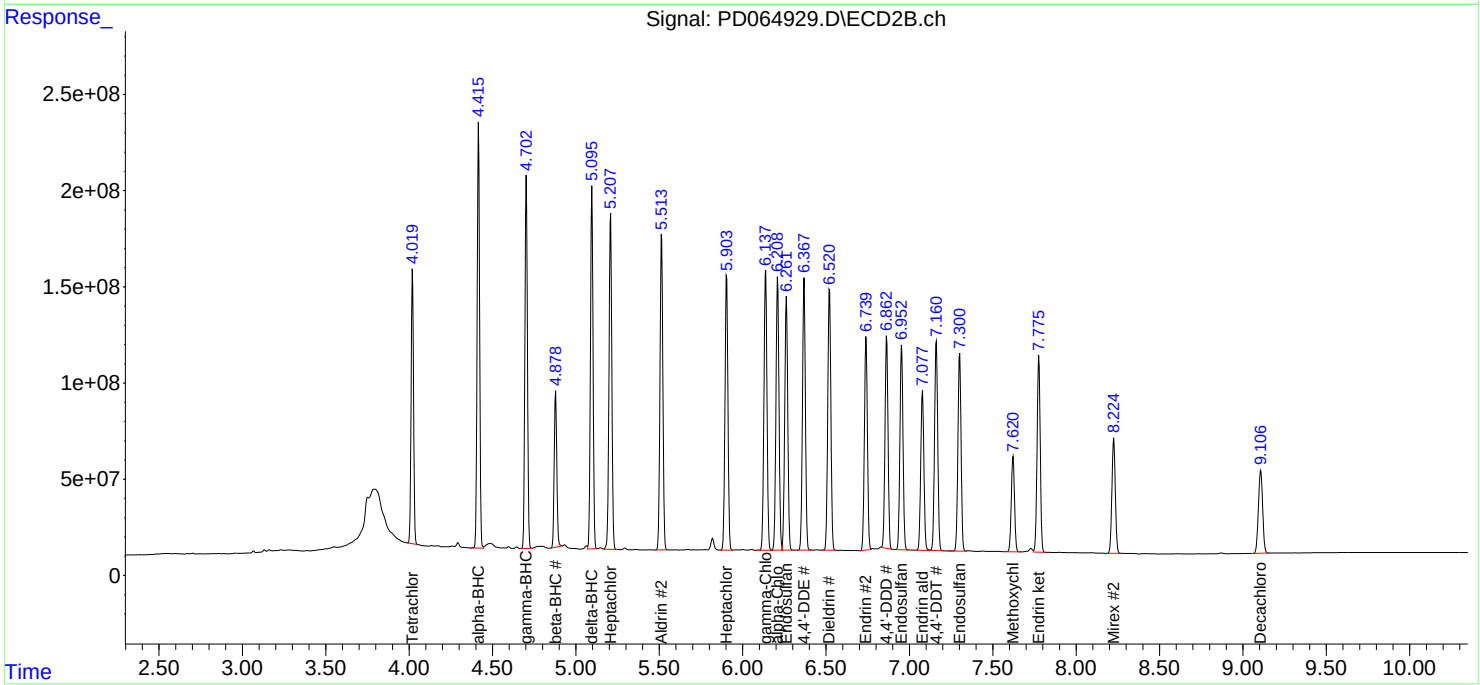
Quantitation Report (Not Reviewed)

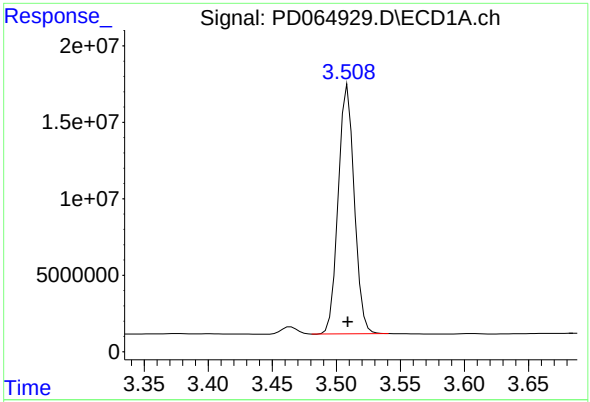
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081421\
Data File : PD064929.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Aug 2021 02:32
Operator : AR\AJ
Sample : PSTDICC075
Misc :
ALS Vial : 24 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 04:13:58 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081421.M
Quant Title : GC Extractables
QLast Update : Sat Aug 14 04:11:10 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

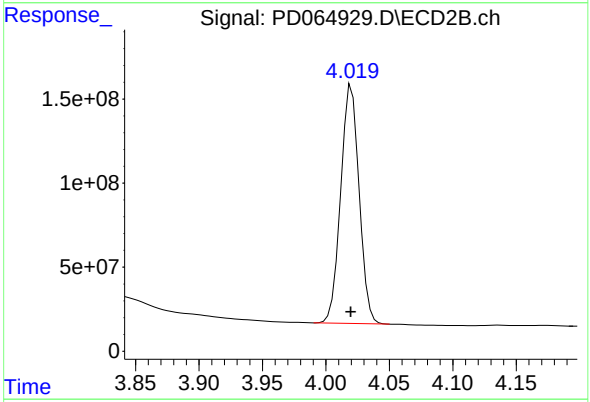






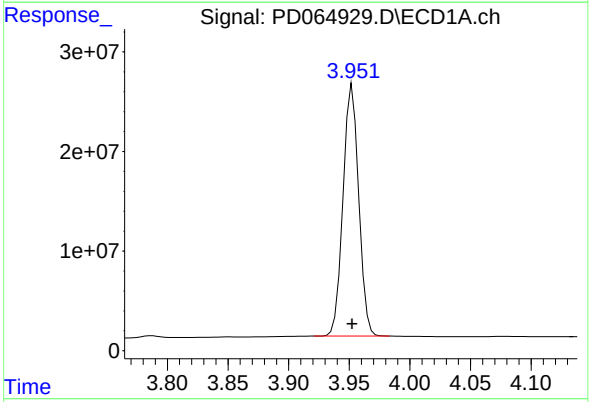
#1 Tetrachloro-m-xylene

R.T.: 3.509 min
Delta R.T.: 0.000 min
Response: 141616308
Conc: 72.52 ng/ml



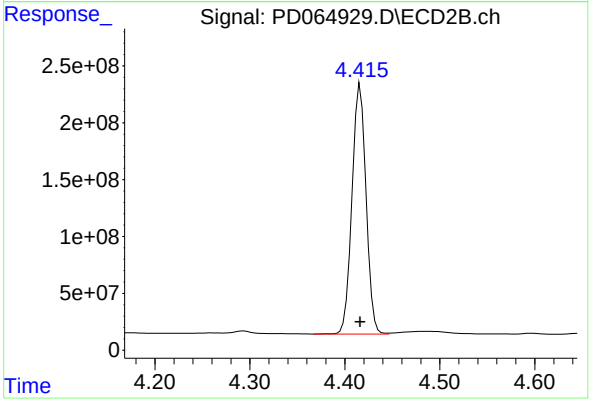
#1 Tetrachloro-m-xylene

R.T.: 4.020 min
Delta R.T.: 0.000 min
Response: 1430282004
Conc: 70.75 ng/ml



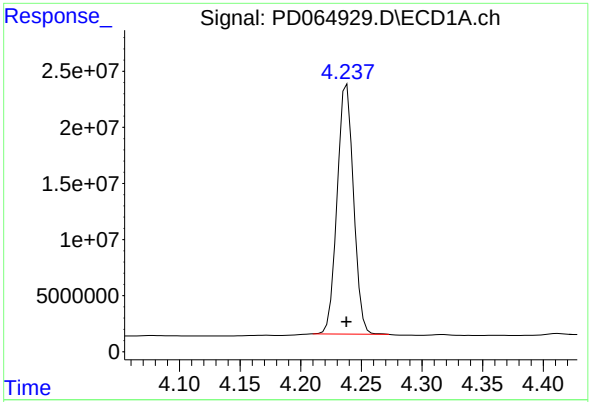
#2 alpha-BHC

R.T.: 3.953 min
Delta R.T.: 0.000 min
Response: 227220821
Conc: 73.81 ng/ml



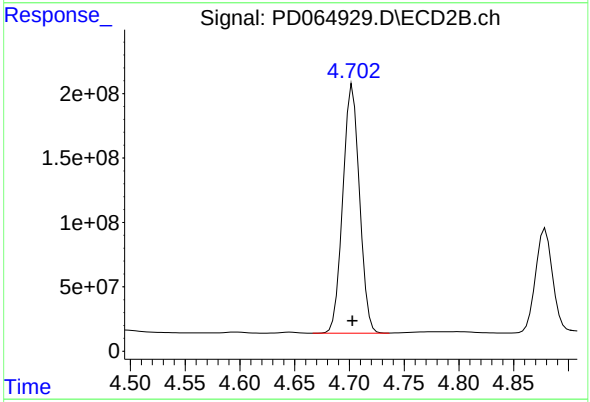
#2 alpha-BHC

R.T.: 4.416 min
Delta R.T.: 0.000 min
Response: 2259883868
Conc: 71.78 ng/ml



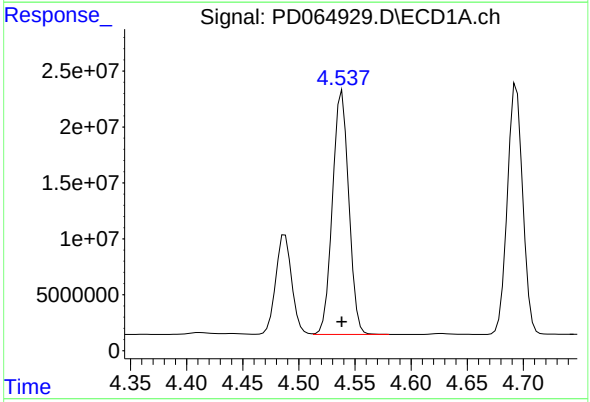
#3 gamma-BHC (Lindane)

R.T.: 4.238 min
Delta R.T.: 0.000 min
Response: 209034380
Conc: 73.35 ng/ml



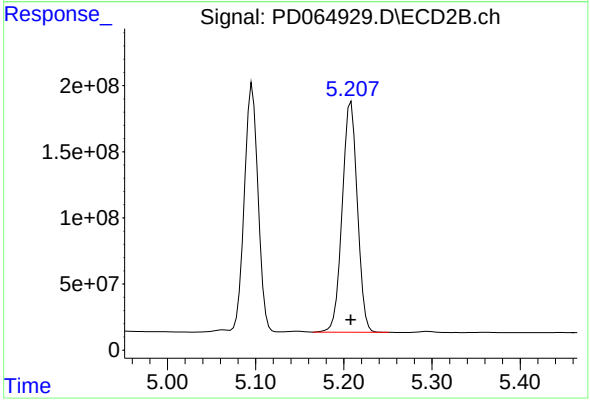
#3 gamma-BHC (Lindane)

R.T.: 4.703 min
Delta R.T.: 0.000 min
Response: 2046728490
Conc: 71.69 ng/ml



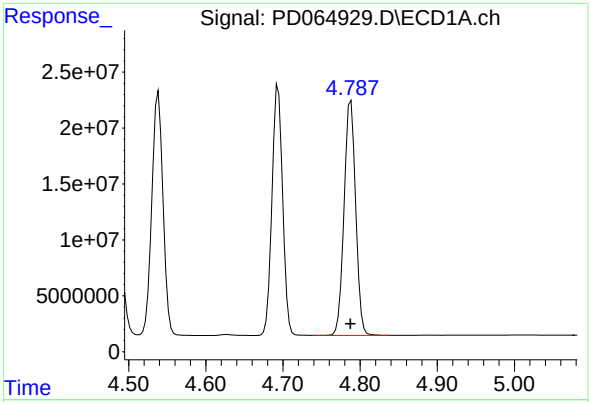
#4 Heptachlor

R.T.: 4.539 min
Delta R.T.: 0.000 min
Response: 220237698
Conc: 73.64 ng/ml



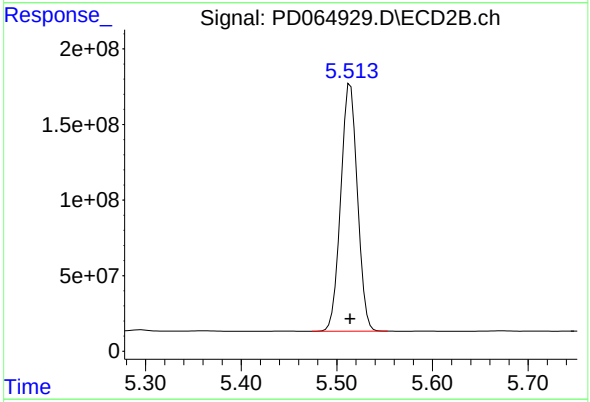
#4 Heptachlor

R.T.: 5.208 min
Delta R.T.: 0.000 min
Response: 2079827784
Conc: 71.15 ng/ml



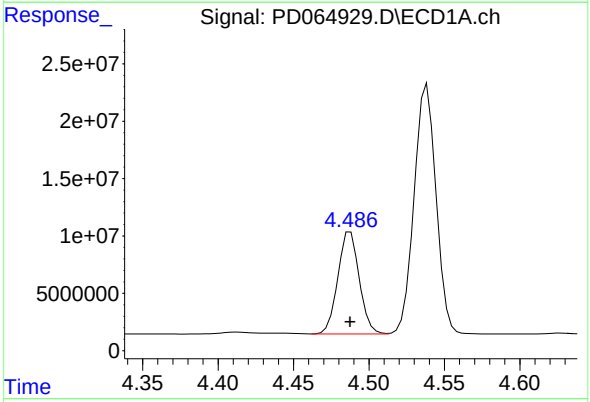
#5 Aldrin

R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 217826973
Conc: 74.01 ng/ml



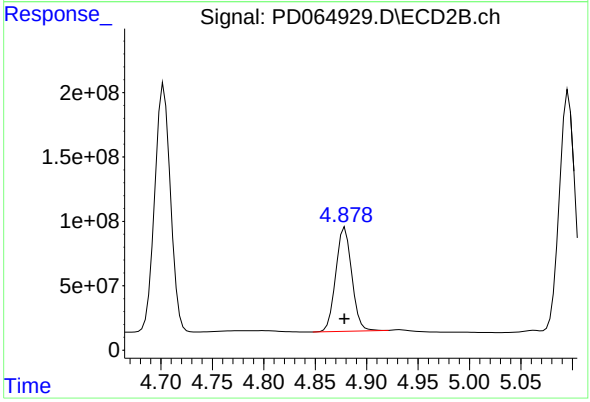
#5 Aldrin

R.T.: 5.514 min
Delta R.T.: 0.000 min
Response: 1991704589
Conc: 71.53 ng/ml



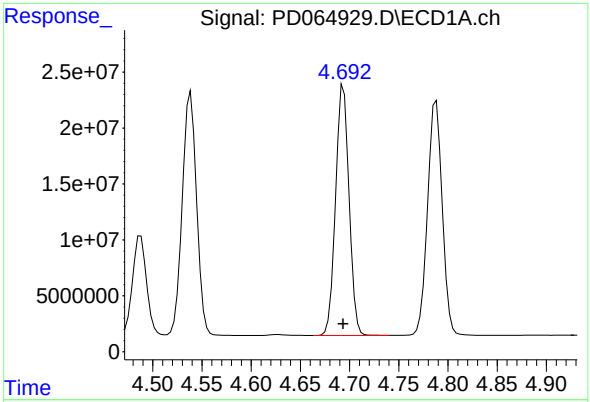
#6 beta-BHC

R.T.: 4.488 min
Delta R.T.: 0.000 min
Response: 88133491
Conc: 71.56 ng/ml



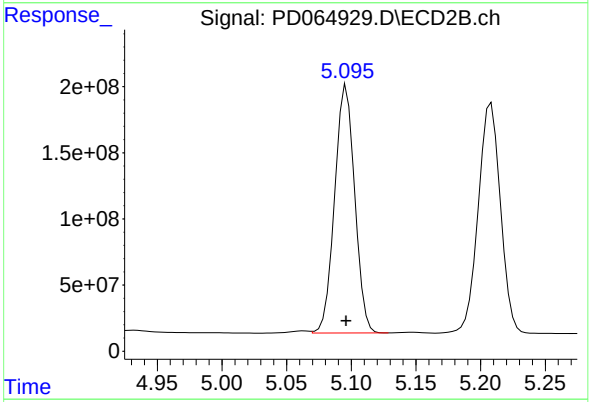
#6 beta-BHC

R.T.: 4.879 min
Delta R.T.: 0.000 min
Response: 873237823
Conc: 69.85 ng/ml



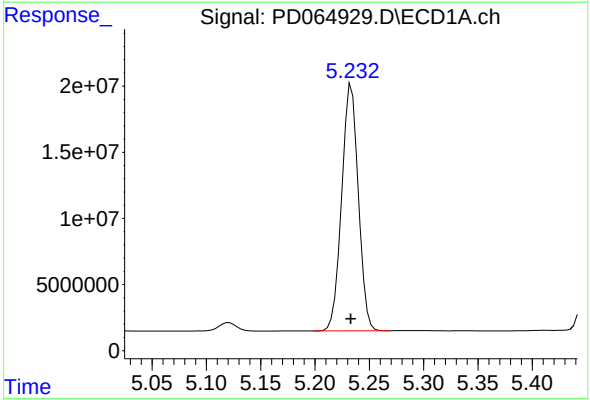
#7 delta-BHC

R.T.: 4.694 min
Delta R.T.: 0.000 min
Response: 213449733
Conc: 74.16 ng/ml



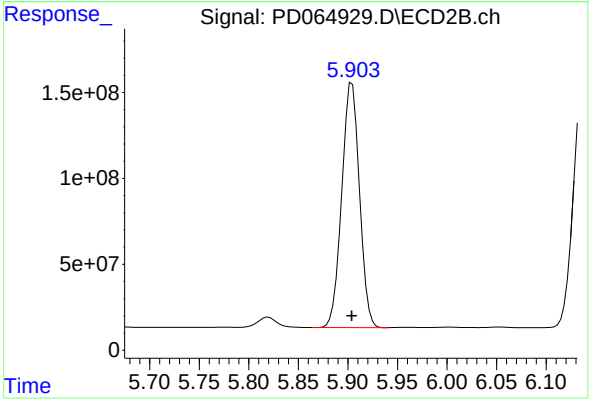
#7 delta-BHC

R.T.: 5.096 min
Delta R.T.: 0.000 min
Response: 2018102167
Conc: 71.33 ng/ml



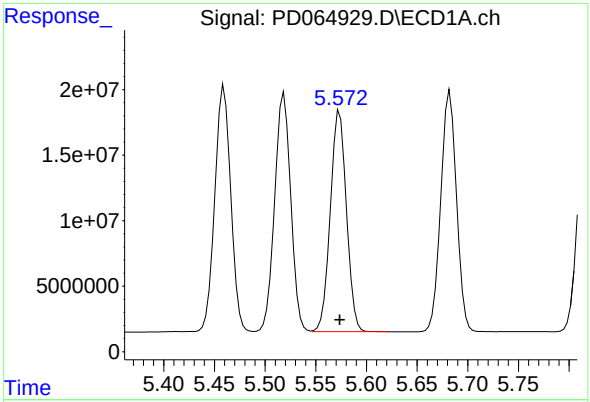
#8 Heptachlor epoxide

R.T.: 5.234 min
Delta R.T.: 0.000 min
Response: 199063086
Conc: 73.39 ng/ml



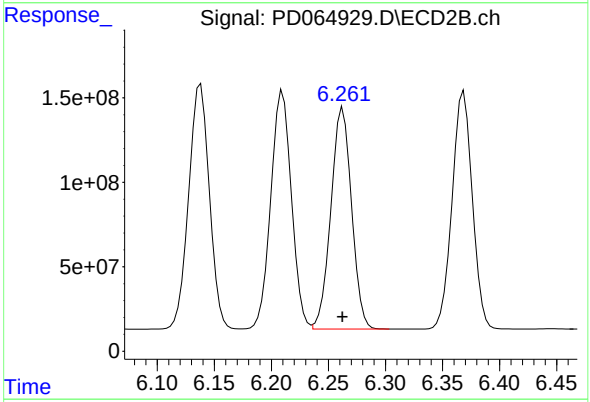
#8 Heptachlor epoxide

R.T.: 5.904 min
Delta R.T.: 0.000 min
Response: 1774668352
Conc: 70.65 ng/ml



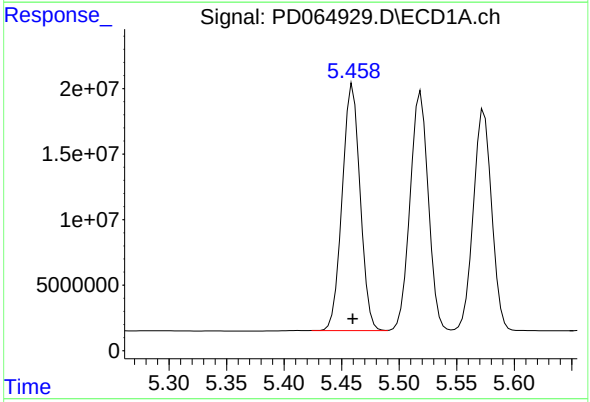
#9 Endosulfan I

R.T.: 5.574 min
Delta R.T.: 0.000 min
Response: 187195000
Conc: 73.25 ng/ml



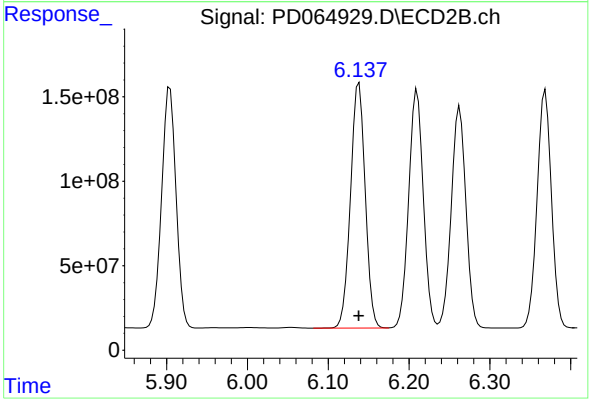
#9 Endosulfan I

R.T.: 6.263 min
Delta R.T.: 0.000 min
Response: 1653841084
Conc: 71.21 ng/ml



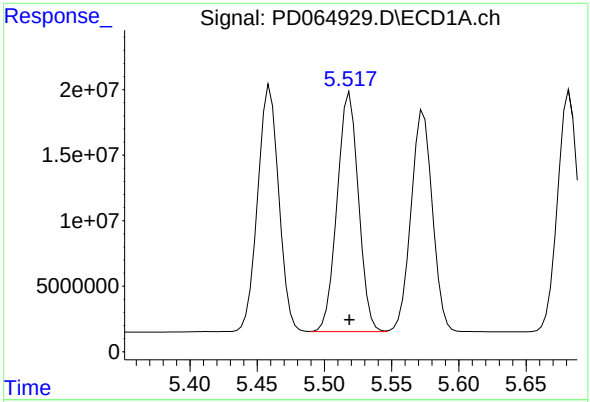
#10 gamma-Chlordane

R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 204865118
Conc: 73.35 ng/ml



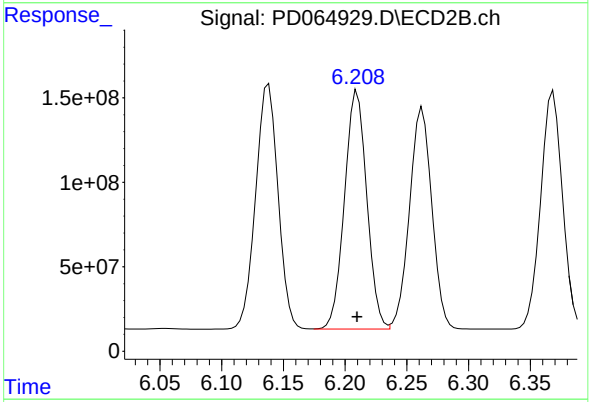
#10 gamma-Chlordane

R.T.: 6.138 min
Delta R.T.: 0.000 min
Response: 1835402511
Conc: 71.60 ng/ml



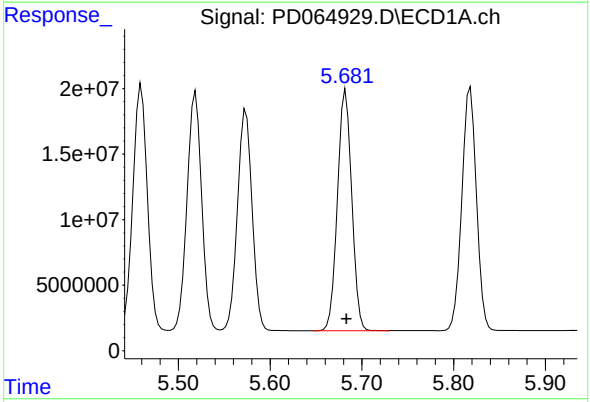
#11 alpha-Chlordane

R.T.: 5.519 min
Delta R.T.: 0.000 min
Response: 201165131
Conc: 73.09 ng/ml



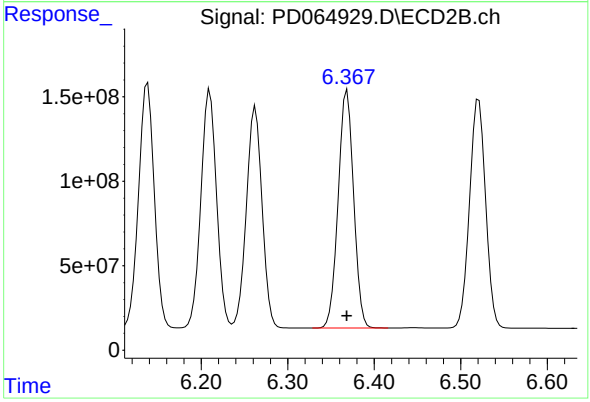
#11 alpha-Chlordane

R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 1775825198
Conc: 71.53 ng/ml



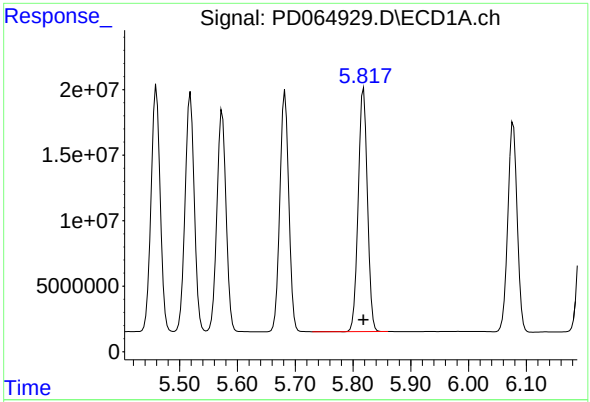
#12 4,4'-DDE

R.T.: 5.682 min
Delta R.T.: 0.000 min
Response: 198558421
Conc: 74.10 ng/ml



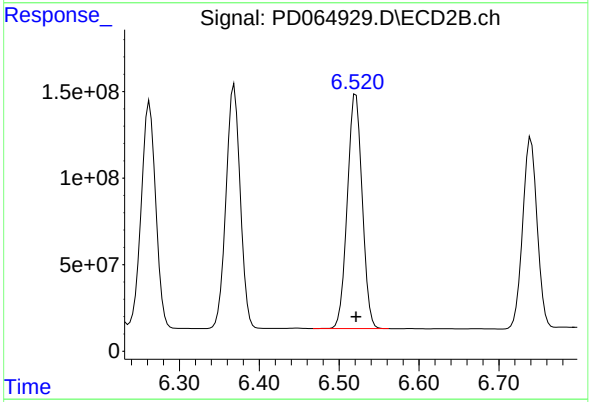
#12 4,4'-DDE

R.T.: 6.369 min
Delta R.T.: 0.000 min
Response: 1737048102
Conc: 71.90 ng/ml



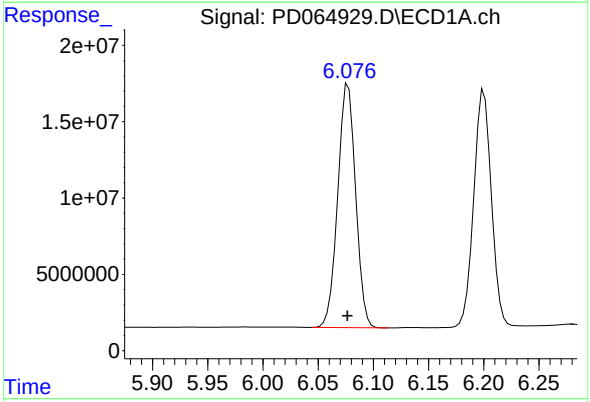
#13 Dieldrin

R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 205689331
Conc: 73.87 ng/ml



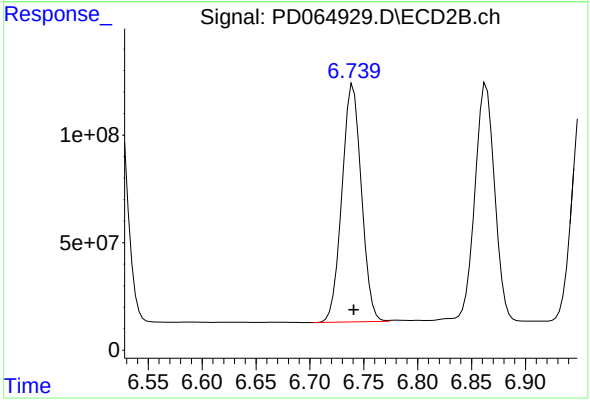
#13 Dieldrin

R.T.: 6.521 min
Delta R.T.: 0.000 min
Response: 1754739018
Conc: 72.01 ng/ml



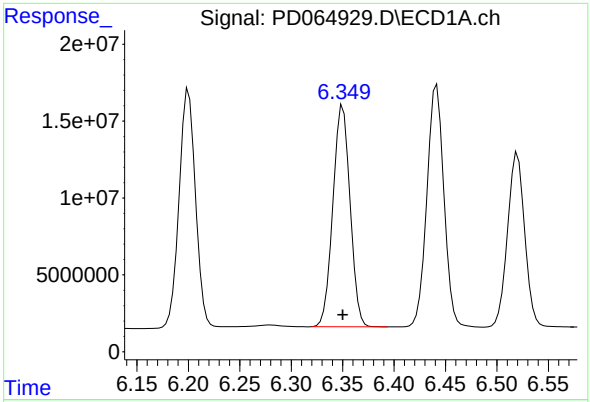
#14 Endrin

R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 180049647
Conc: 74.18 ng/ml



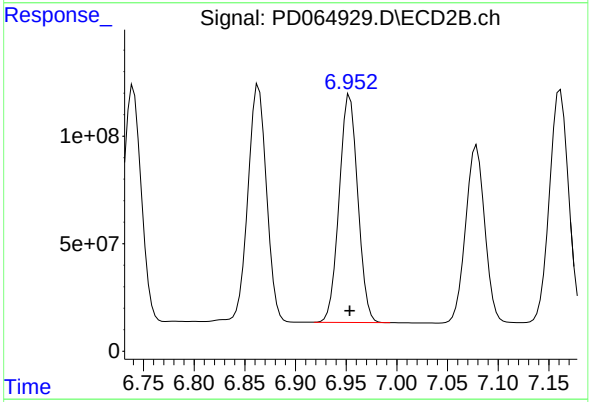
#14 Endrin

R.T.: 6.740 min
Delta R.T.: 0.000 min
Response: 1389239716
Conc: 72.17 ng/ml



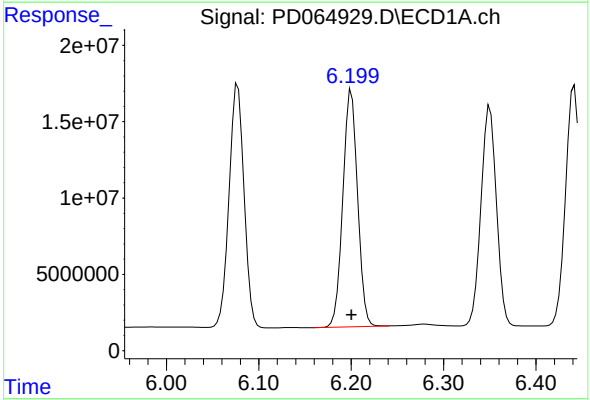
#15 Endosulfan II

R.T.: 6.350 min
Delta R.T.: 0.000 min
Response: 167373757
Conc: 73.15 ng/ml



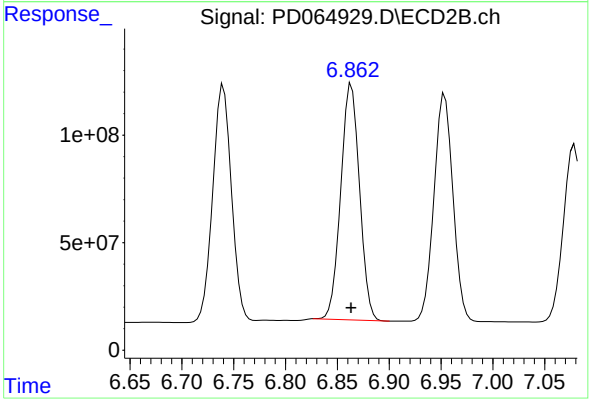
#15 Endosulfan II

R.T.: 6.954 min
Delta R.T.: 0.000 min
Response: 1351271422
Conc: 71.67 ng/ml



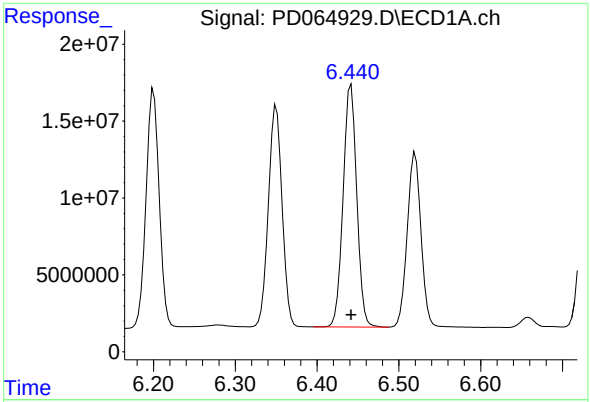
#16 4,4'-DDD

R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 172164009
Conc: 73.77 ng/ml



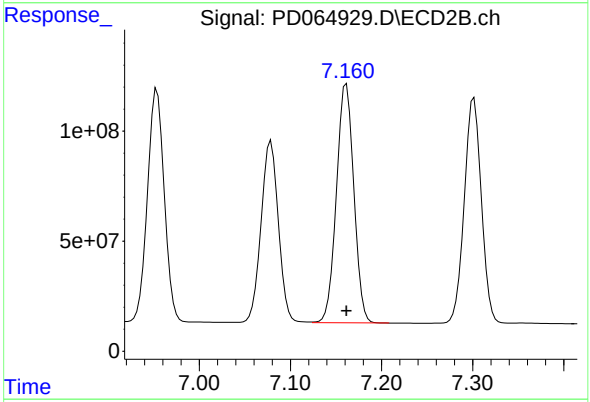
#16 4,4'-DDD

R.T.: 6.864 min
Delta R.T.: 0.000 min
Response: 1383963611
Conc: 72.51 ng/ml



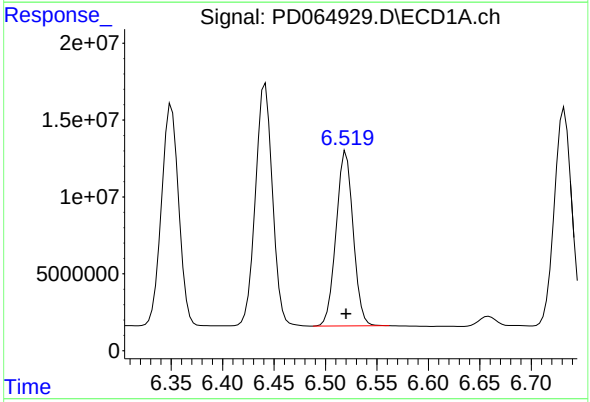
#17 4,4'-DDT

R.T.: 6.442 min
Delta R.T.: 0.000 min
Response: 181325958
Conc: 74.49 ng/ml



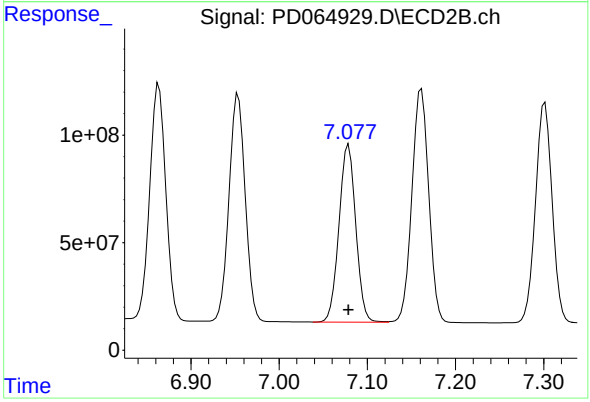
#17 4,4'-DDT

R.T.: 7.161 min
Delta R.T.: 0.000 min
Response: 1441578200
Conc: 72.72 ng/ml



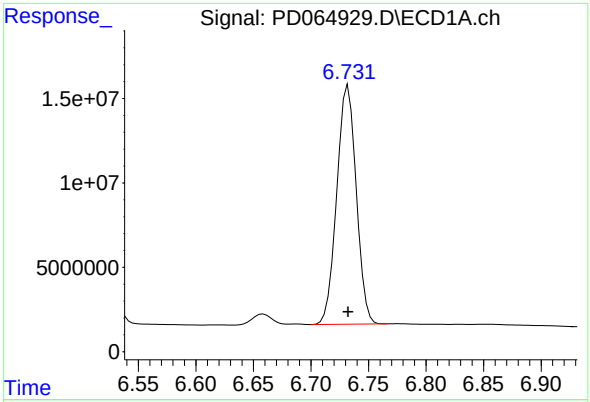
#18 Endrin aldehyde

R.T.: 6.520 min
Delta R.T.: 0.000 min
Response: 131032719
Conc: 72.63 ng/ml



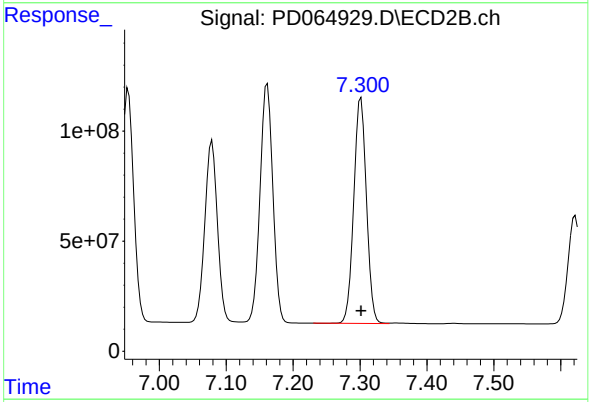
#18 Endrin aldehyde

R.T.: 7.079 min
Delta R.T.: 0.000 min
Response: 1090227055
Conc: 71.13 ng/ml



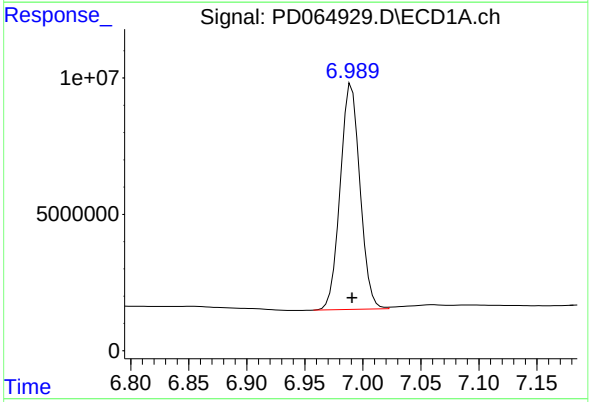
#19 Endosulfan Sulfate

R.T.: 6.732 min
Delta R.T.: 0.000 min
Response: 167103967
Conc: 72.98 ng/ml



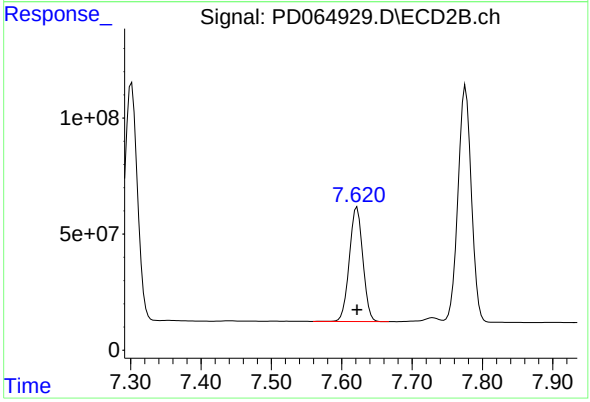
#19 Endosulfan Sulfate

R.T.: 7.301 min
Delta R.T.: 0.000 min
Response: 1346226059
Conc: 71.46 ng/ml



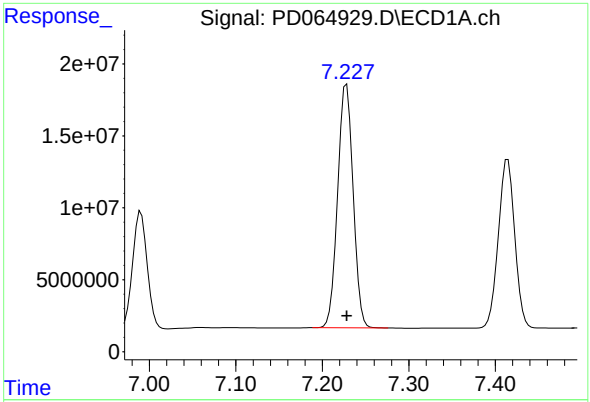
#20 Methoxychlor

R.T.: 6.990 min
Delta R.T.: 0.000 min
Response: 97953825
Conc: 71.80 ng/ml



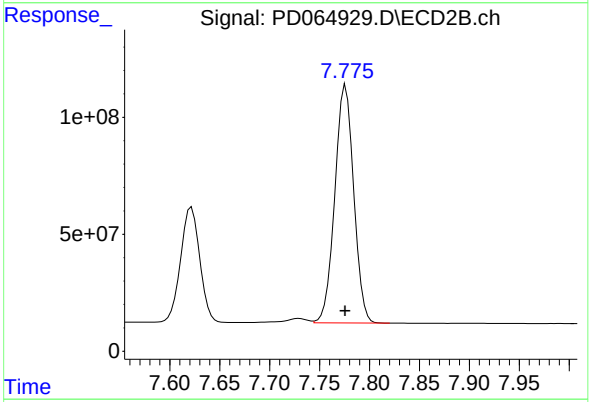
#20 Methoxychlor

R.T.: 7.622 min
Delta R.T.: 0.000 min
Response: 659635264
Conc: 71.14 ng/ml



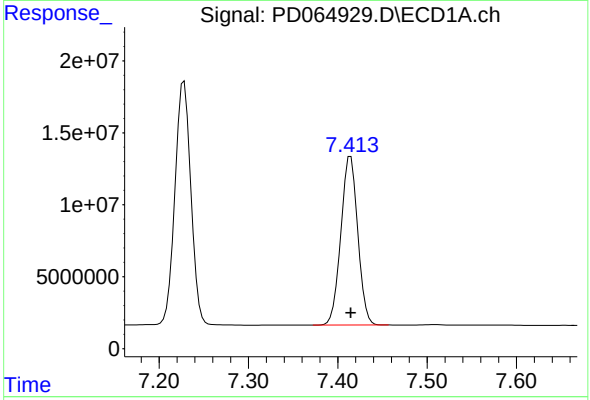
#21 Endrin ketone

R.T.: 7.228 min
Delta R.T.: 0.000 min
Response: 209040233
Conc: 73.02 ng/ml



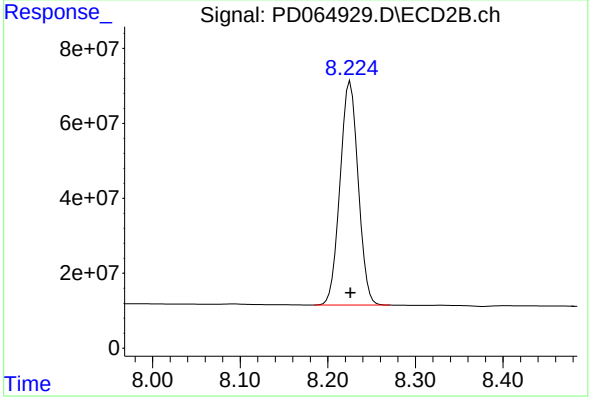
#21 Endrin ketone

R.T.: 7.776 min
Delta R.T.: 0.000 min
Response: 1339565143
Conc: 71.68 ng/ml



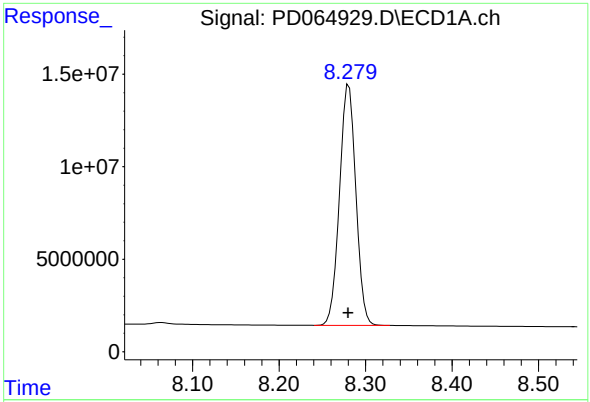
#22 Mirex

R.T.: 7.414 min
Delta R.T.: 0.000 min
Response: 153962137
Conc: 71.82 ng/ml



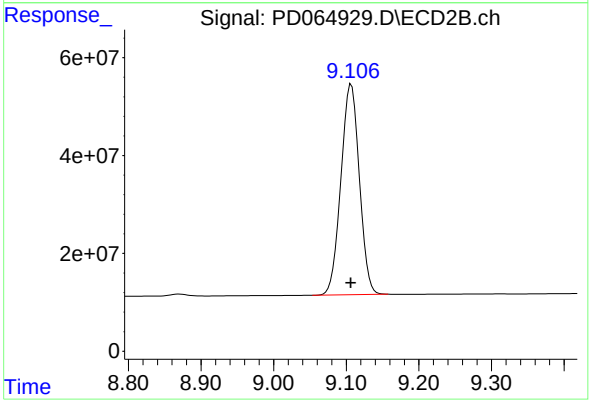
#22 Mirex

R.T.: 8.226 min
Delta R.T.: 0.000 min
Response: 859975764
Conc: 70.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.281 min
Delta R.T.: 0.000 min
Response: 170214416
Conc: 72.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.107 min
Delta R.T.: 0.000 min
Response: 760851912
Conc: 70.80 ng/ml