Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102621\
Data File : PL070549.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Oct 2021 03:21
Operator : AR\AJ
Sample : PSTDICC100
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 27 05:01:18 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102621.M
Quant Title : GC Extractables
QLast Update : Wed Oct 27 05:00:47 2021
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

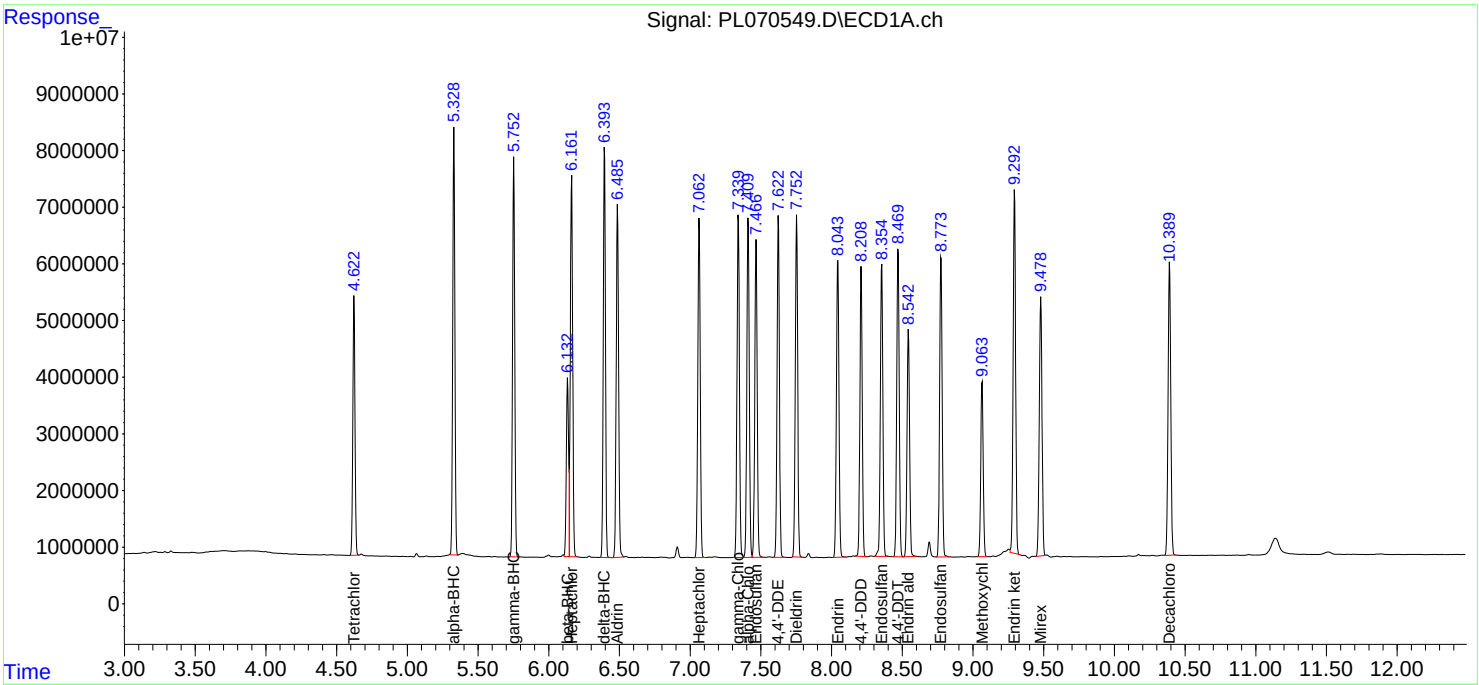
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	4.623	5.562	49482115	150.5E6	97.432	96.397
28)	SA Decachlor...	10.390	11.486	67280072	135.7E6	91.509	92.987
	Target Compounds						
2)	A alpha-BHC	5.330	6.143	77546014	239.0E6	105.318	99.687
3)	MA gamma-BHC...	5.753	6.540	74361187	221.9E6	102.610	98.630
4)	MA Heptachlor	6.162	7.189	79448980	232.0E6	101.264	97.909
5)	MB Aldrin	6.487	7.560	73270581	214.0E6	101.813	98.448
6)	B beta-BHC	6.133	6.795	33671404	95645526	95.125	93.887
7)	B delta-BHC	6.394	7.062	76728358	229.3E6	102.985	95.410
8)	B Heptachlo...	7.064	8.027	69980178	194.5E6	98.983	96.801
9)	A Endosulfan I	7.467	8.433	66778638	183.1E6	98.503	96.965
10)	B gamma-Chl...	7.341	8.297	72347211	197.9E6	99.788	97.396
11)	B alpha-Chl...	7.411	8.378	71956597	193.7E6	98.472	96.617
12)	B 4,4'-DDE	7.624	8.566	68475578	197.5E6	102.688	97.785
13)	MA Dieldrin	7.753	8.723	70708330	192.1E6	100.032	98.192
14)	MA Endrin	8.045	8.963	64680784	161.2E6	99.029	96.050
15)	B Endosulfa...	8.355	9.197	62609312	152.9E6	97.935	97.070
16)	A 4,4'-DDD	8.210	9.106	59469276	155.6E6	101.464	98.638
17)	MA 4,4'-DDT	8.471	9.424	65774112	171.9E6	99.915	96.832
18)	B Endrin al...	8.543	9.332	49054065	120.6E6	96.358	96.053
19)	B Endosulfa...	8.774	9.570	65416389	151.7E6	96.413	95.964
20)	A Methoxychlor	9.065	9.910	37868484	84047824	92.047	87.851
21)	B Endrin ke...	9.294	10.068	77704224	166.8E6	94.605	95.674
22)	Mirex	9.480	10.534	61169082	112.6E6	91.963	92.808

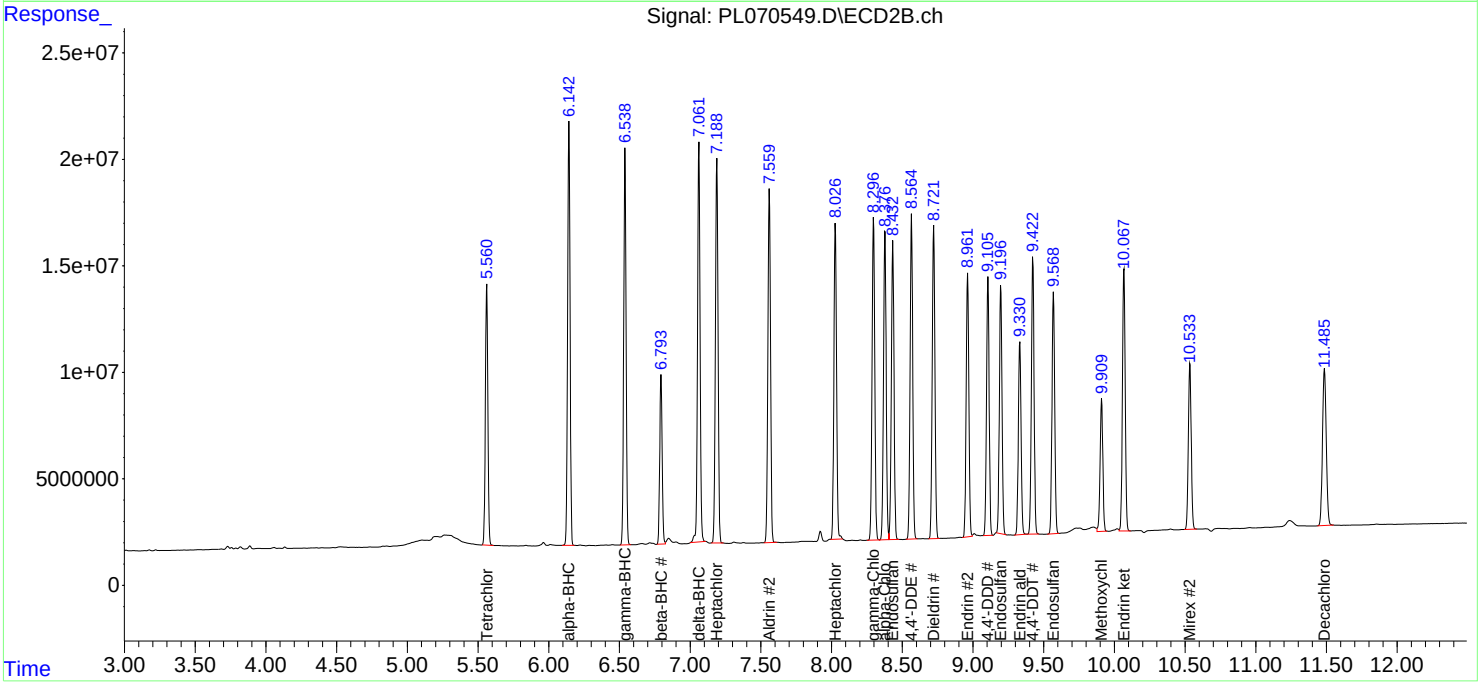
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

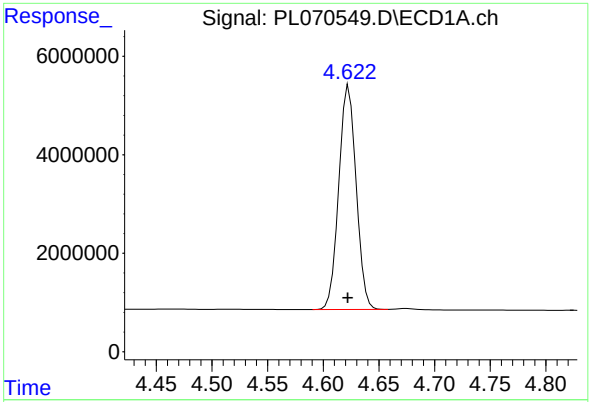
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102621\
Data File : PL070549.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Oct 2021 03:21
Operator : AR\AJ
Sample : PSTDICC100
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 27 05:01:18 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102621.M
Quant Title : GC Extractables
QLast Update : Wed Oct 27 05:00:47 2021
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

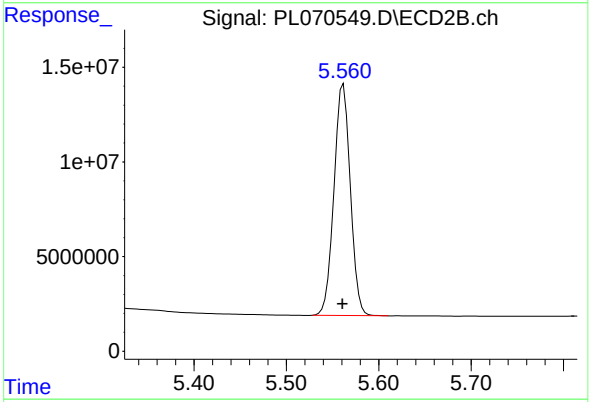






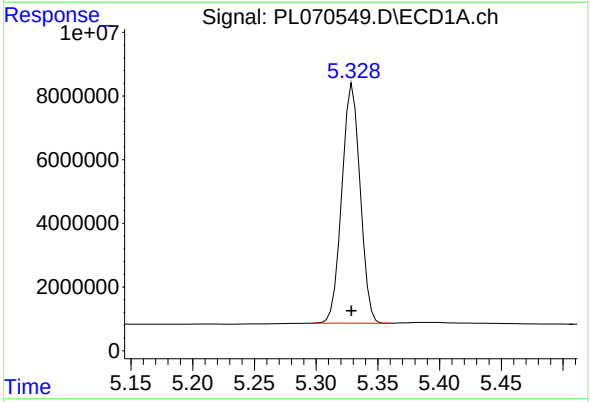
#1 Tetrachloro-m-xylene

R.T.: 4.623 min
Delta R.T.: 0.001 min
Response: 49482115
Conc: 97.43 ng/ml



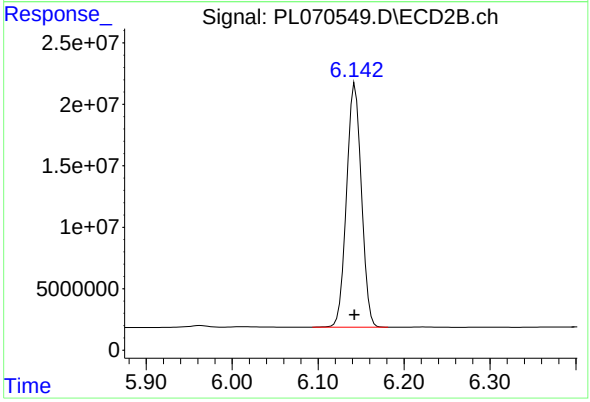
#1 Tetrachloro-m-xylene

R.T.: 5.562 min
Delta R.T.: 0.000 min
Response: 150515537
Conc: 96.40 ng/ml



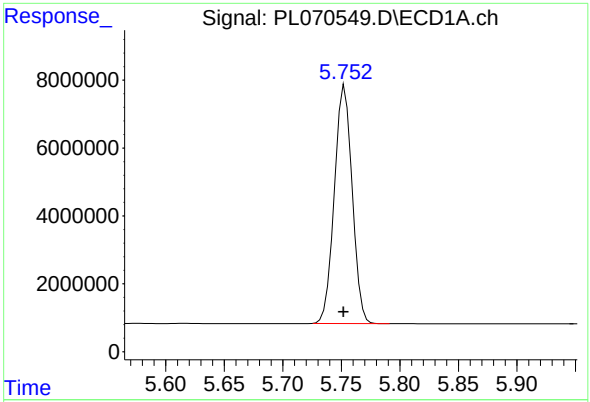
#2 alpha-BHC

R.T.: 5.330 min
Delta R.T.: 0.001 min
Response: 77546014
Conc: 105.32 ng/ml



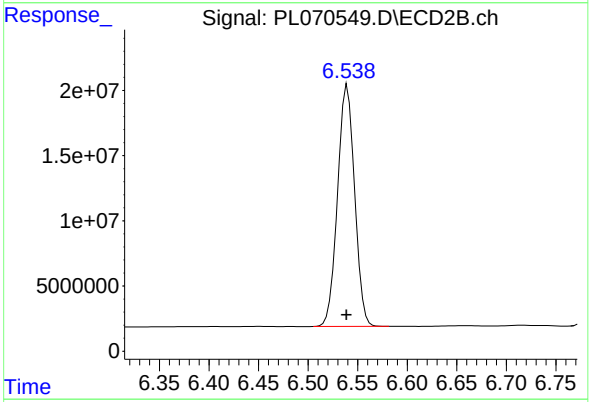
#2 alpha-BHC

R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 238964469
Conc: 99.69 ng/ml



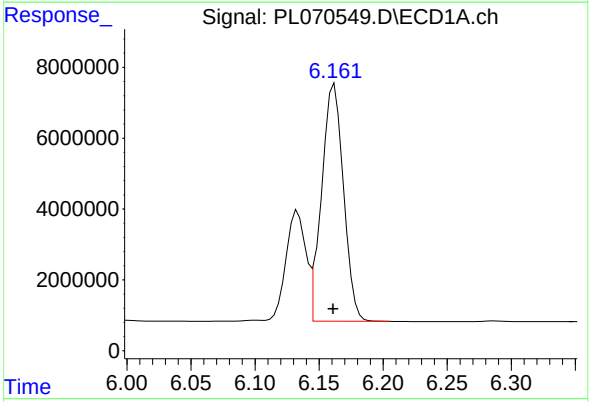
#3 gamma-BHC (Lindane)

R.T.: 5.753 min
Delta R.T.: 0.001 min
Response: 74361187
Conc: 102.61 ng/ml



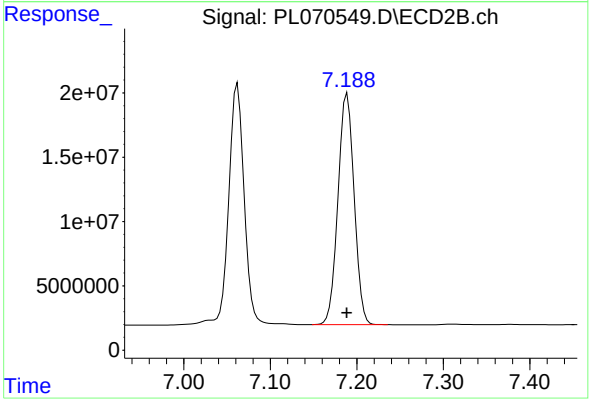
#3 gamma-BHC (Lindane)

R.T.: 6.540 min
Delta R.T.: 0.001 min
Response: 221894781
Conc: 98.63 ng/ml



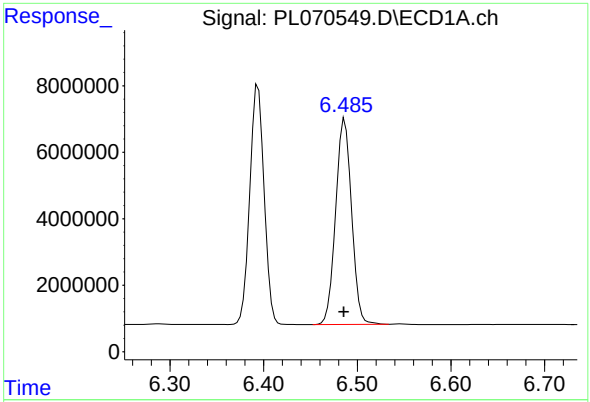
#4 Heptachlor

R.T.: 6.162 min
Delta R.T.: 0.001 min
Response: 79448980
Conc: 101.26 ng/ml



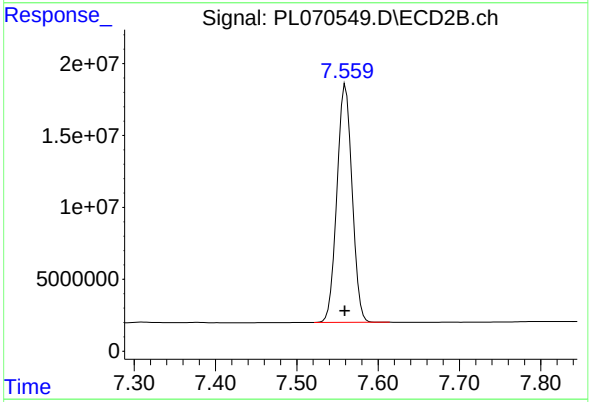
#4 Heptachlor

R.T.: 7.189 min
Delta R.T.: 0.000 min
Response: 231974395
Conc: 97.91 ng/ml



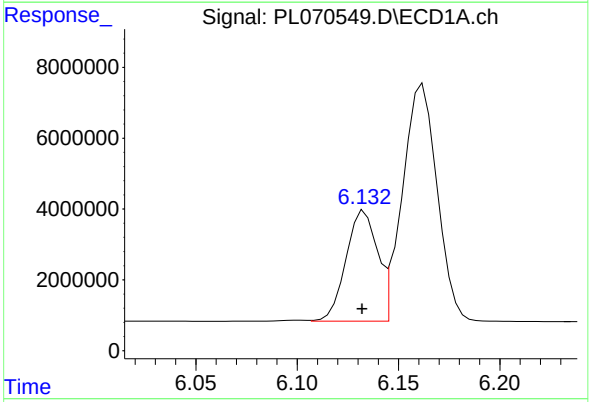
#5 Aldrin

R.T.: 6.487 min
Delta R.T.: 0.001 min
Response: 73270581
Conc: 101.81 ng/ml



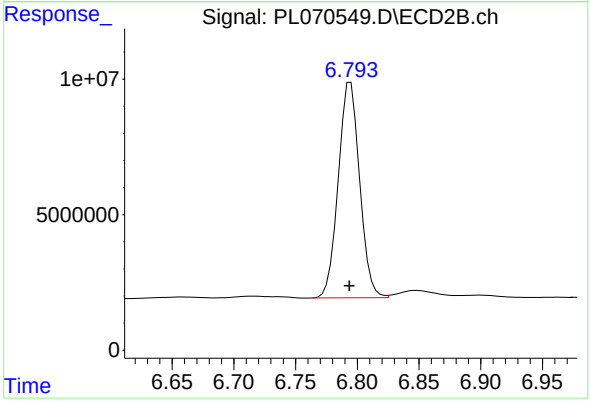
#5 Aldrin

R.T.: 7.560 min
Delta R.T.: 0.001 min
Response: 213966248
Conc: 98.45 ng/ml



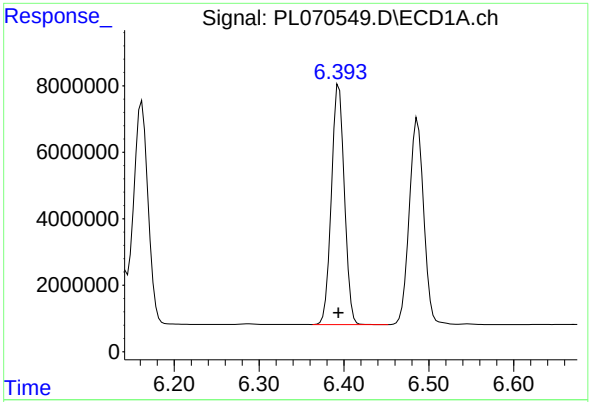
#6 beta-BHC

R.T.: 6.133 min
Delta R.T.: 0.001 min
Response: 33671404
Conc: 95.12 ng/ml



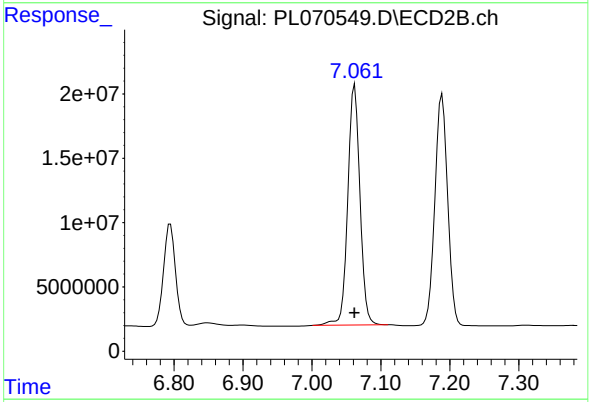
#6 beta-BHC

R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 95645526
Conc: 93.89 ng/ml



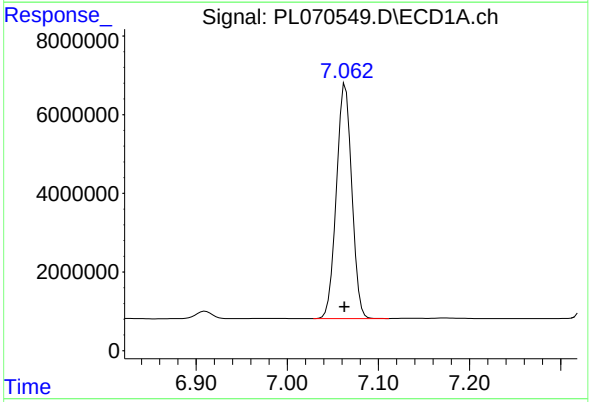
#7 delta-BHC

R.T.: 6.394 min
Delta R.T.: 0.000 min
Response: 76728358
Conc: 102.99 ng/ml



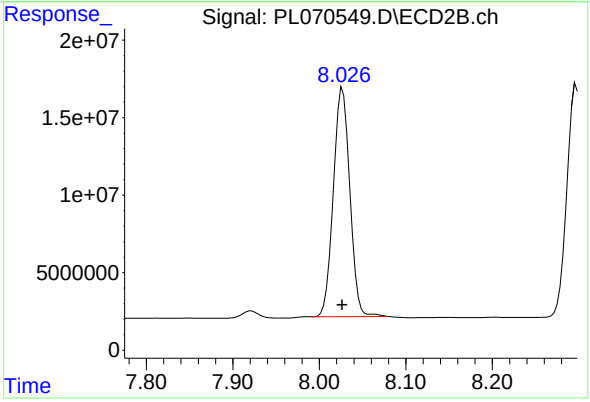
#7 delta-BHC

R.T.: 7.062 min
Delta R.T.: 0.000 min
Response: 229280293
Conc: 95.41 ng/ml



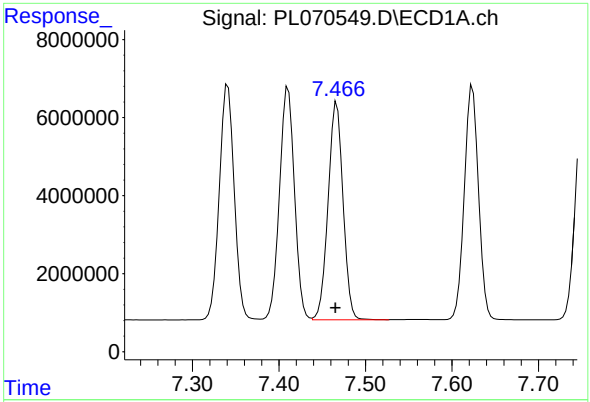
#8 Heptachlor epoxide

R.T.: 7.064 min
Delta R.T.: 0.001 min
Response: 69980178
Conc: 98.98 ng/ml



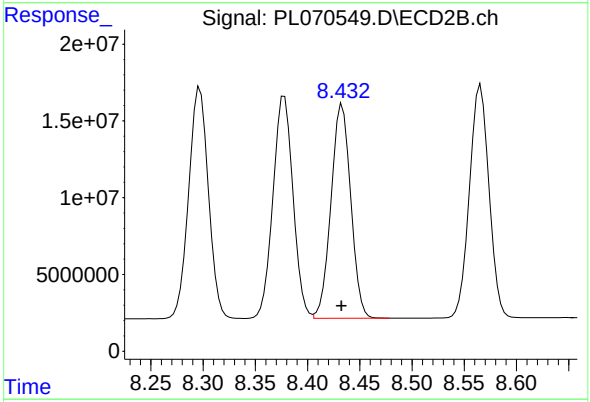
#8 Heptachlor epoxide

R.T.: 8.027 min
Delta R.T.: 0.000 min
Response: 194505234
Conc: 96.80 ng/ml



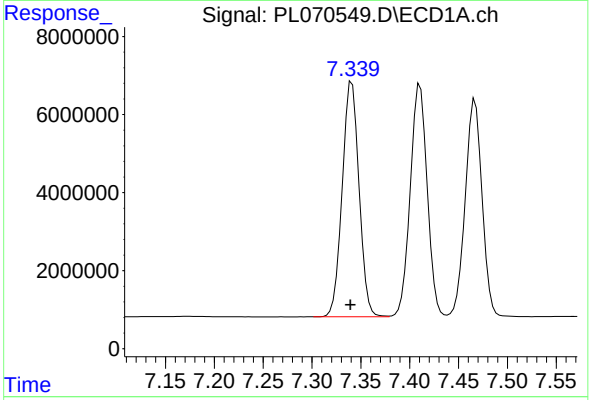
#9 Endosulfan I

R.T.: 7.467 min
Delta R.T.: 0.002 min
Response: 66778638
Conc: 98.50 ng/ml



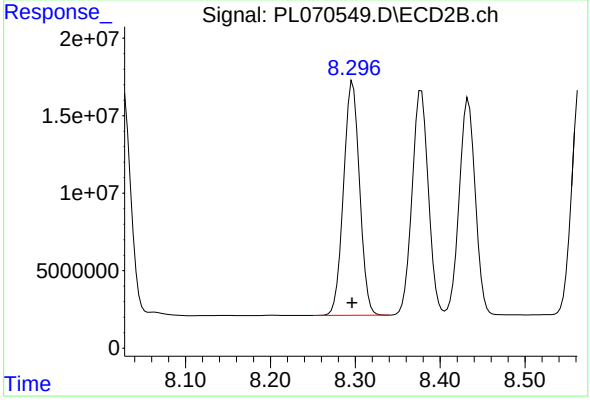
#9 Endosulfan I

R.T.: 8.433 min
Delta R.T.: 0.000 min
Response: 183102241
Conc: 96.96 ng/ml



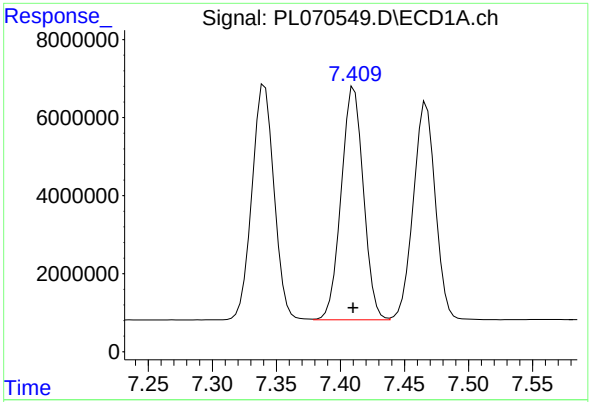
#10 gamma-Chlordane

R.T.: 7.341 min
Delta R.T.: 0.001 min
Response: 72347211
Conc: 99.79 ng/ml



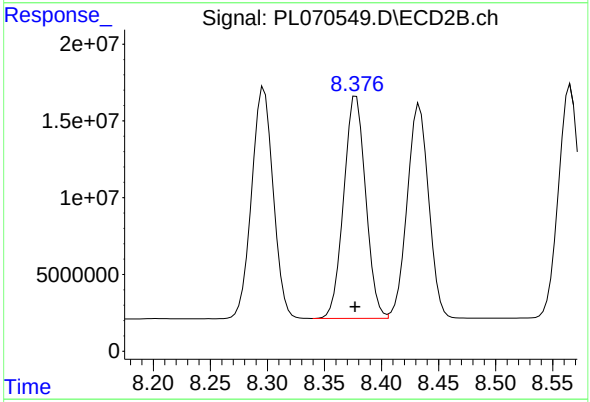
#10 gamma-Chlordane

R.T.: 8.297 min
Delta R.T.: 0.000 min
Response: 197892105
Conc: 97.40 ng/ml



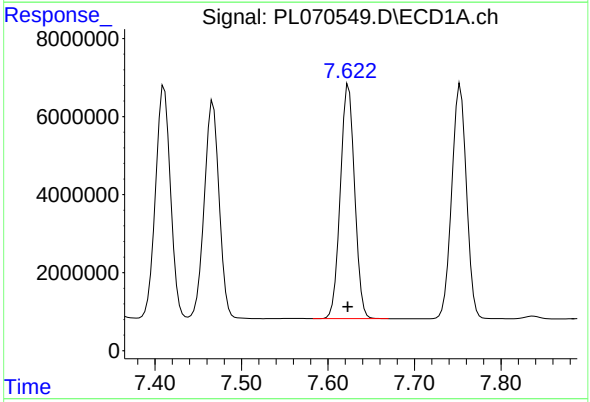
#11 alpha-Chlordane

R.T.: 7.411 min
Delta R.T.: 0.000 min
Response: 71956597
Conc: 98.47 ng/ml



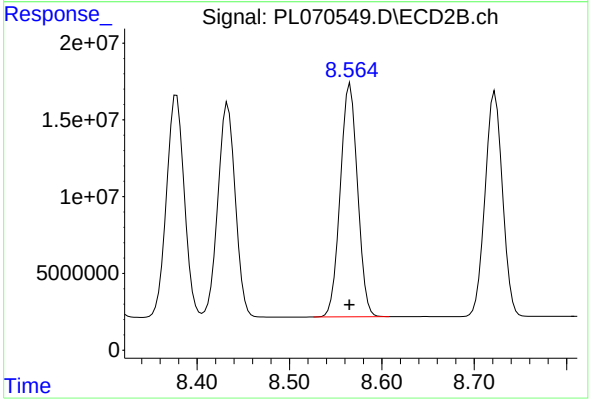
#11 alpha-Chlordane

R.T.: 8.378 min
Delta R.T.: 0.000 min
Response: 193690658
Conc: 96.62 ng/ml



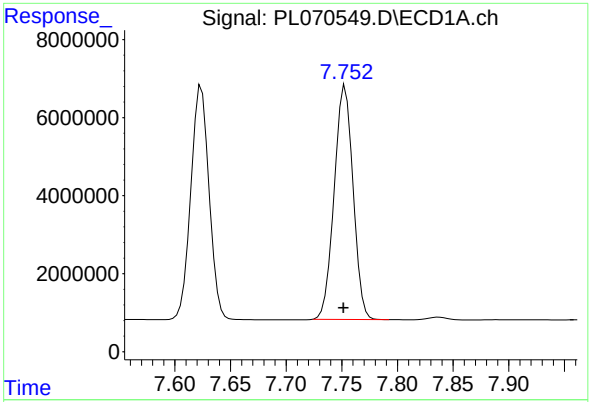
#12 4,4'-DDE

R.T.: 7.624 min
Delta R.T.: 0.001 min
Response: 68475578
Conc: 102.69 ng/ml



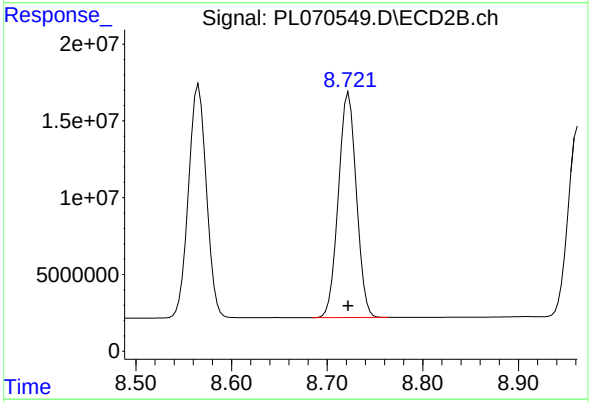
#12 4,4'-DDE

R.T.: 8.566 min
Delta R.T.: 0.000 min
Response: 197540376
Conc: 97.78 ng/ml



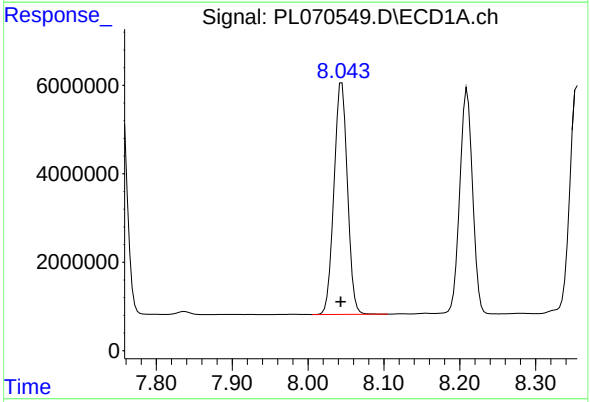
#13 Dieldrin

R.T.: 7.753 min
Delta R.T.: 0.002 min
Response: 70708330
Conc: 100.03 ng/ml



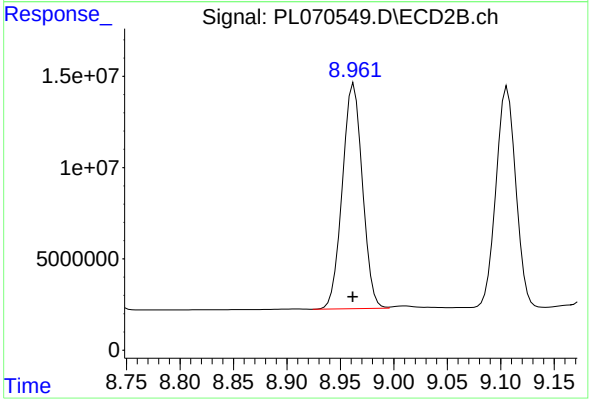
#13 Dieldrin

R.T.: 8.723 min
Delta R.T.: 0.000 min
Response: 192125741
Conc: 98.19 ng/ml



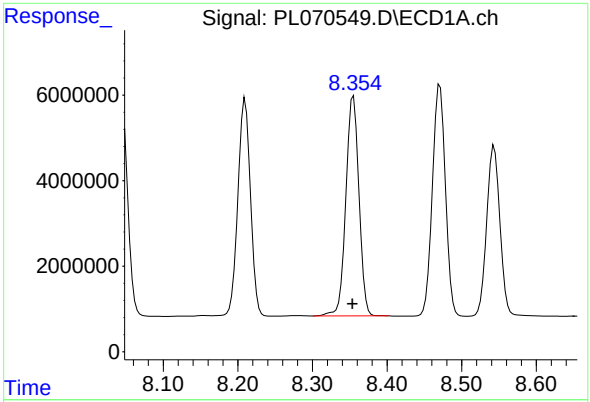
#14 Endrin

R.T.: 8.045 min
Delta R.T.: 0.001 min
Response: 64680784
Conc: 99.03 ng/ml



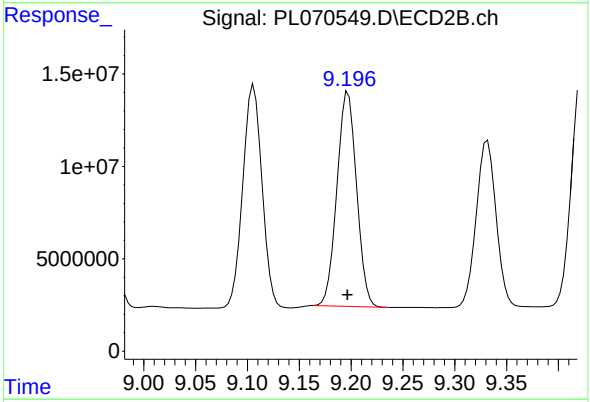
#14 Endrin

R.T.: 8.963 min
Delta R.T.: 0.001 min
Response: 161160740
Conc: 96.05 ng/ml



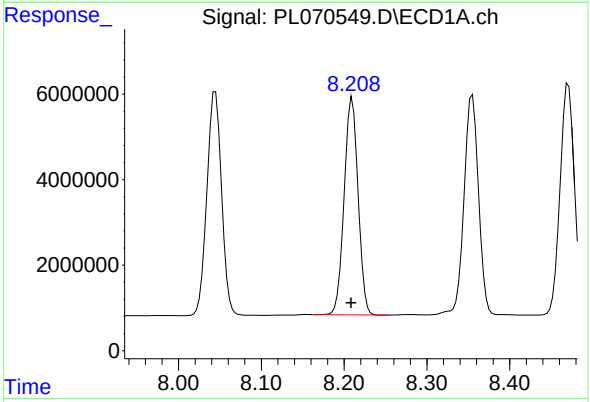
#15 Endosulfan II

R.T.: 8.355 min
Delta R.T.: 0.001 min
Response: 62609312
Conc: 97.94 ng/ml



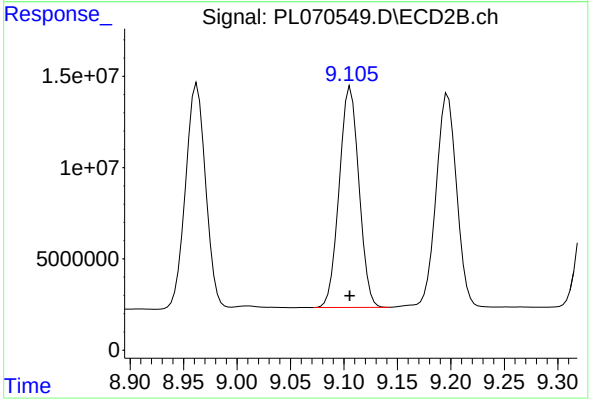
#15 Endosulfan II

R.T.: 9.197 min
Delta R.T.: 0.000 min
Response: 152912351
Conc: 97.07 ng/ml



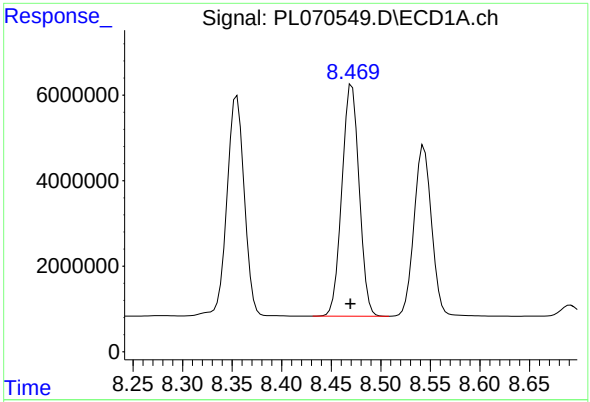
#16 4,4'-DDD

R.T.: 8.210 min
Delta R.T.: 0.001 min
Response: 59469276
Conc: 101.46 ng/ml



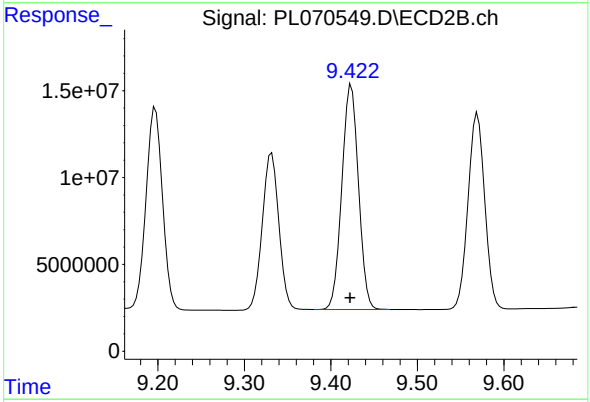
#16 4,4'-DDD

R.T.: 9.106 min
Delta R.T.: 0.000 min
Response: 155613270
Conc: 98.64 ng/ml



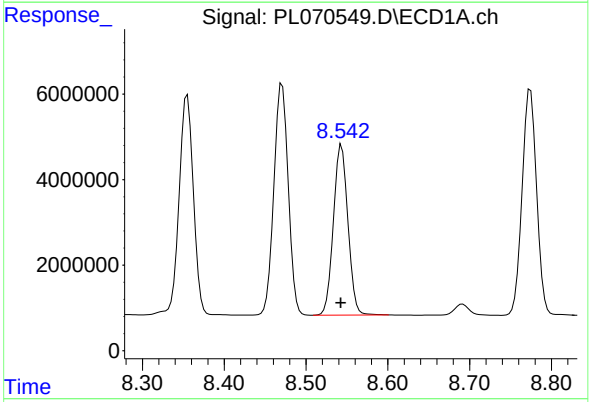
#17 4,4'-DDT

R.T.: 8.471 min
Delta R.T.: 0.001 min
Response: 65774112
Conc: 99.91 ng/ml



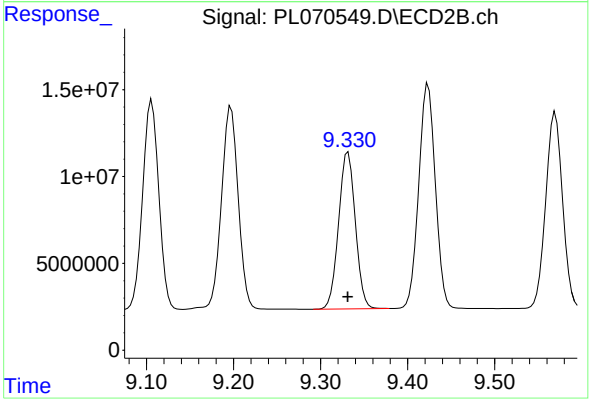
#17 4,4'-DDT

R.T.: 9.424 min
Delta R.T.: 0.001 min
Response: 171941414
Conc: 96.83 ng/ml



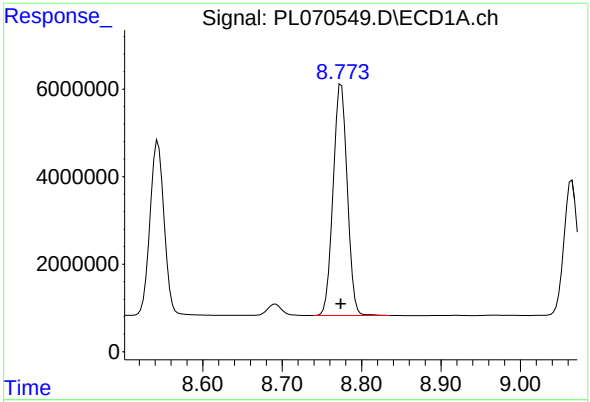
#18 Endrin aldehyde

R.T.: 8.543 min
Delta R.T.: 0.001 min
Response: 49054065
Conc: 96.36 ng/ml



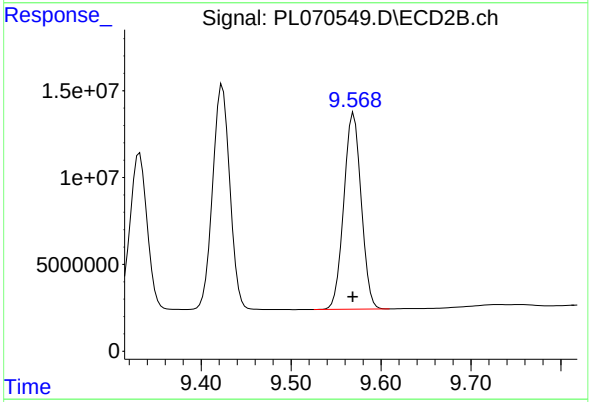
#18 Endrin aldehyde

R.T.: 9.332 min
Delta R.T.: 0.000 min
Response: 120562205
Conc: 96.05 ng/ml



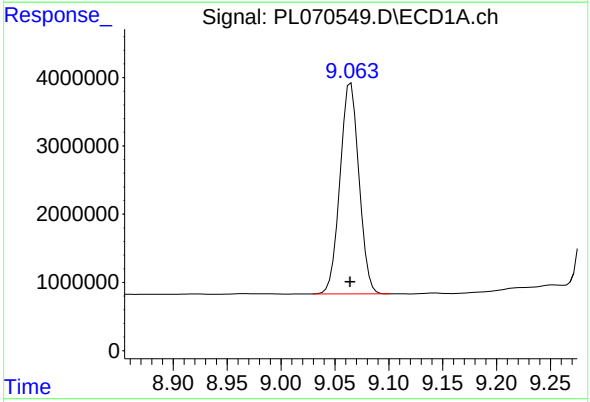
#19 Endosulfan Sulfate

R.T.: 8.774 min
Delta R.T.: 0.000 min
Response: 65416389
Conc: 96.41 ng/ml



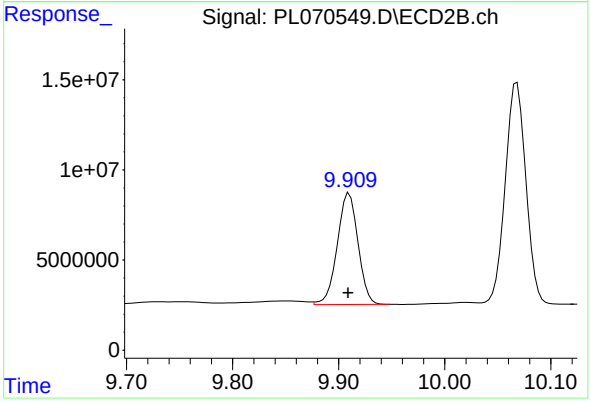
#19 Endosulfan Sulfate

R.T.: 9.570 min
Delta R.T.: 0.001 min
Response: 151675522
Conc: 95.96 ng/ml



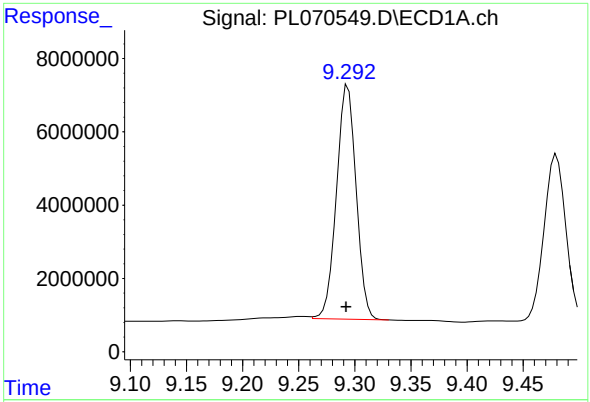
#20 Methoxychlor

R.T.: 9.065 min
Delta R.T.: 0.000 min
Response: 37868484
Conc: 92.05 ng/ml



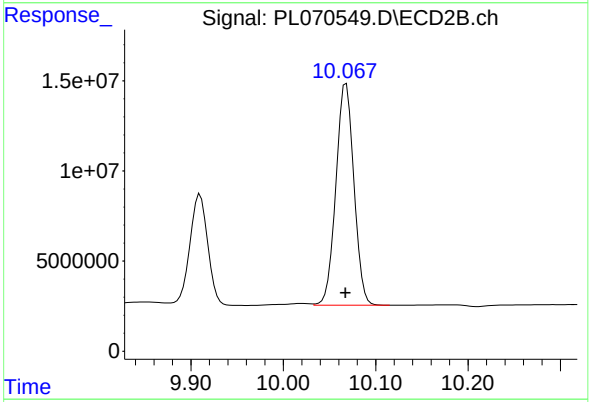
#20 Methoxychlor

R.T.: 9.910 min
Delta R.T.: 0.001 min
Response: 84047824
Conc: 87.85 ng/ml



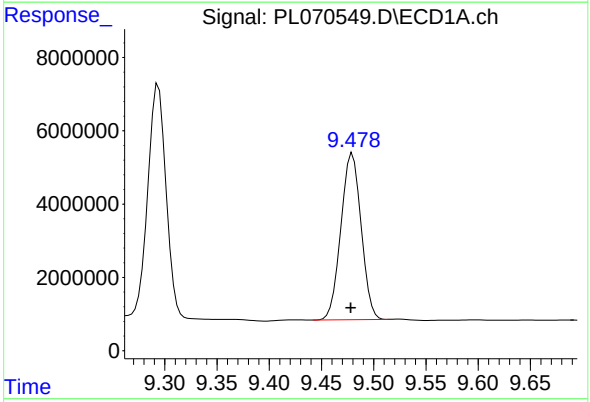
#21 Endrin ketone

R.T.: 9.294 min
Delta R.T.: 0.002 min
Response: 77704224
Conc: 94.61 ng/ml



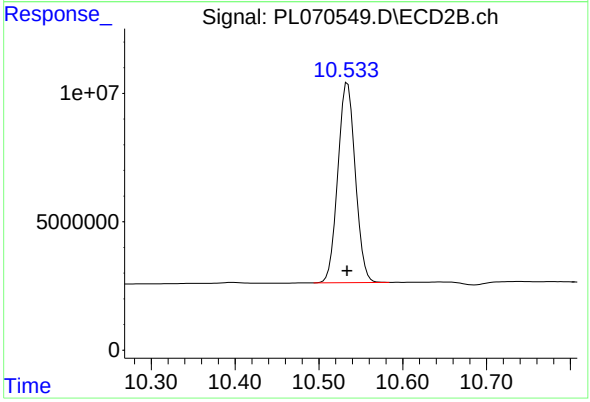
#21 Endrin ketone

R.T.: 10.068 min
Delta R.T.: 0.000 min
Response: 166827923
Conc: 95.67 ng/ml



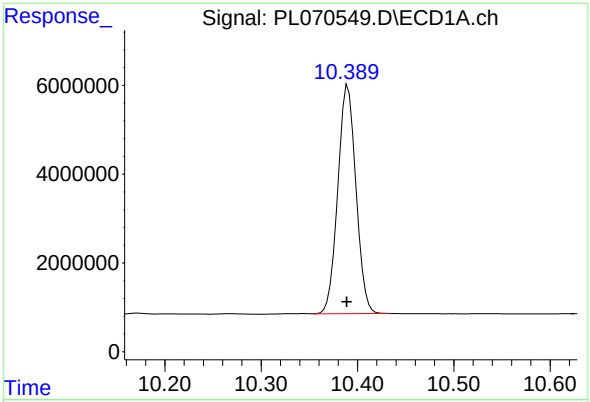
#22 Mirex

R.T.: 9.480 min
Delta R.T.: 0.002 min
Response: 61169082
Conc: 91.96 ng/ml



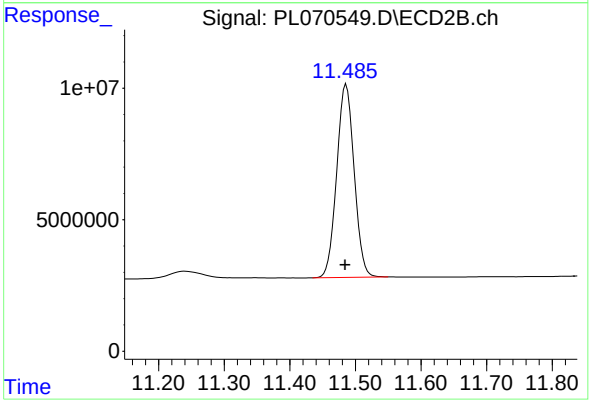
#22 Mirex

R.T.: 10.534 min
Delta R.T.: 0.000 min
Response: 112626875
Conc: 92.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.390 min
Delta R.T.: 0.001 min
Response: 67280072
Conc: 91.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.486 min
Delta R.T.: 0.002 min
Response: 135735738
Conc: 92.99 ng/ml