

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120919\
 Data File : PL054864.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Dec 2019 11:54
 Operator : SG\AJ
 Sample : K5663-04MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 AU-06-112219MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 10 00:29:55 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 27 01:19:55 2019
 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...	3.538	4.050	221.9E6	55346902	19.071	21.689
28)	SA Decachlor...	8.319	9.149	180.0E6	47108824	18.800	19.650
Target Compounds							
2)	A alpha-BHC	3.981	4.442	1100.0E6	237.9E6	57.944	67.137
3)	MA gamma-BHC...	4.268	4.727	1026.7E6	218.6E6	60.231	67.055
4)	MA Heptachlor	4.573	5.237	1064.5E6	198.5E6	60.369	65.768
5)	MB Aldrin	4.825	5.543	986.4E6	184.1E6	60.517	66.076
6)	B beta-BHC	4.518	4.898	451.2E6	93901064	60.829	66.680
7)	B delta-BHC	4.726	5.116	975.0E6	179.5E6	59.983	67.316
8)	B Heptachlo...	5.270	5.929	957.5E6	162.9E6	63.303	65.196
9)	A Endosulfan I	5.611	6.287	843.8E6	157.1E6	61.880	63.514
10)	B gamma-Chl...	5.498	6.163	963.9E6	171.1E6	63.563	64.939
11)	B alpha-Chl...	5.557	6.236	913.5E6	168.7E6	61.951	64.261
12)	B 4,4'-DDE	5.720	6.393	850.0E6	160.7E6	63.883	64.930
13)	MA Dieldrin	5.856	6.544	914.1E6	165.1E6	64.464	64.882
14)	MA Endrin	6.114	6.763	821.5E6	142.3E6	64.516	64.239
15)	B Endosulfa...	6.387	6.973	728.1E6	148.6E6	60.176	63.204
16)	A 4,4'-DDD	6.237	6.885	638.5E6	125.8E6	65.374	65.497
17)	MA 4,4'-DDT	6.479	7.184	668.6E6	129.1E6	63.822	65.172
18)	B Endrin al...	6.555	7.097	567.1E6	121.1E6	57.269	61.767
19)	B Endosulfa...	6.769	7.321	618.8E6	128.3E6	57.786	60.503
20)	A Methoxychlor	7.024	7.644	303.1E6	69251979	60.479	60.711
21)	B Endrin ke...	7.263	7.795	696.4E6	140.5E6	64.075	62.427
22)	Mirex	7.455	8.253	495.3E6	108.6E6	61.006	62.855

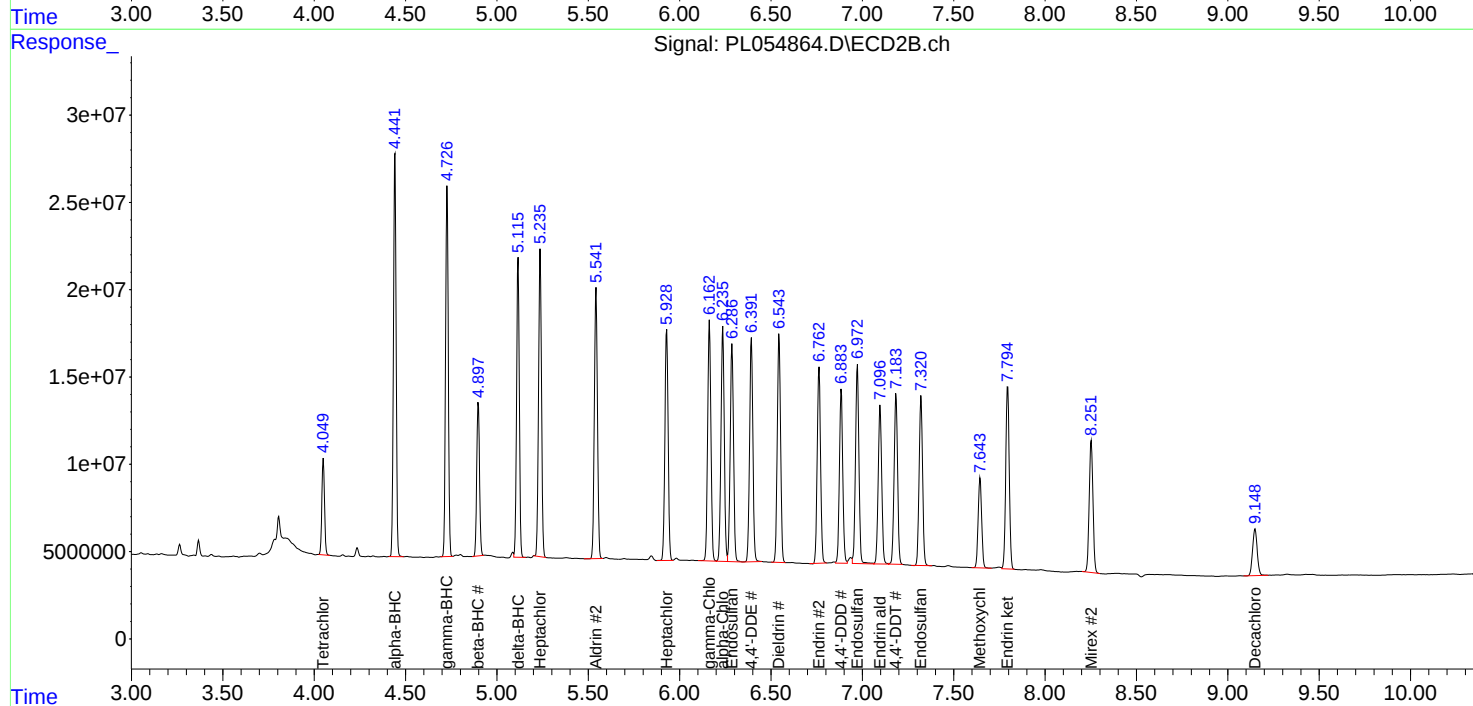
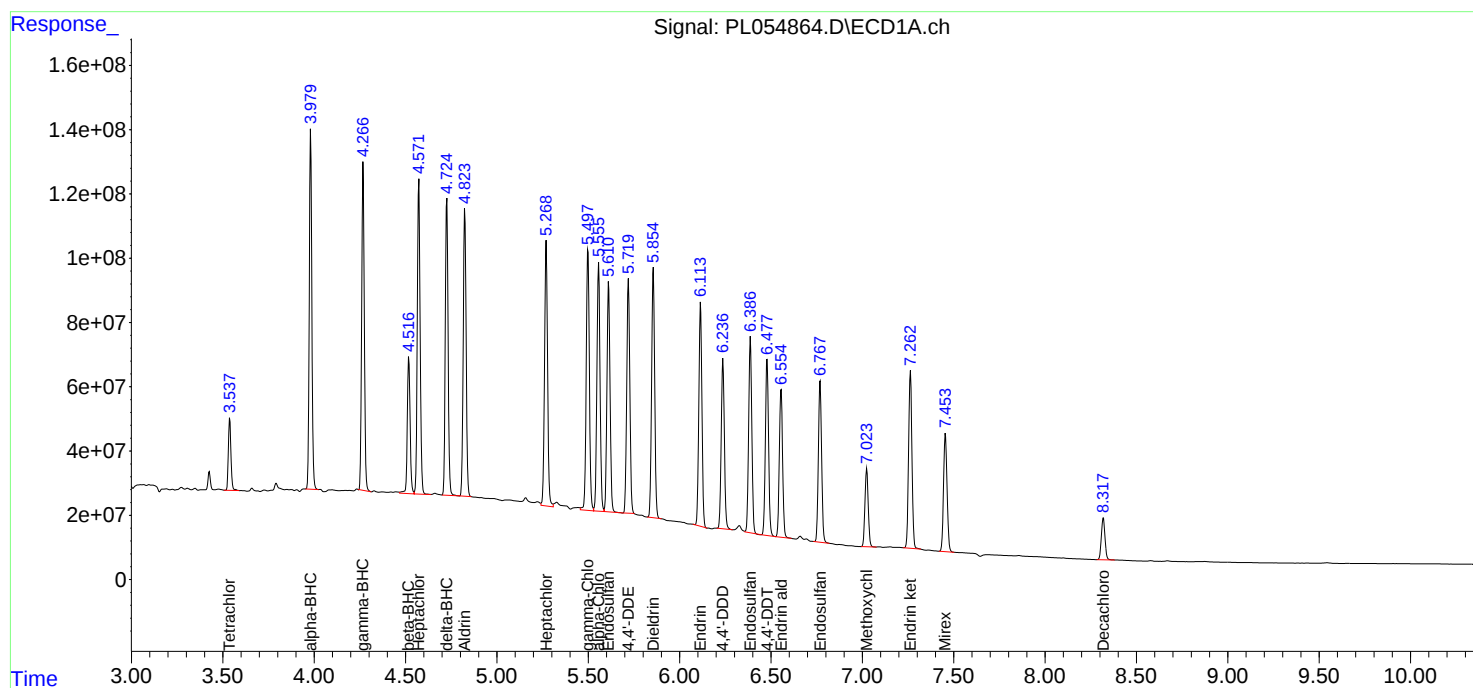
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

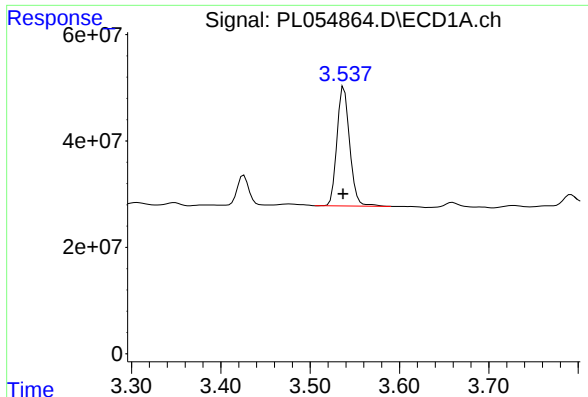
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120919\
Data File : PL054864.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Dec 2019 11:54
Operator : SG\AJ
Sample : K5663-04MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
AU-06-112219MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 10 00:29:55 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
Quant Title : GC Extractables
QLast Update : Wed Nov 27 01:19:55 2019
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

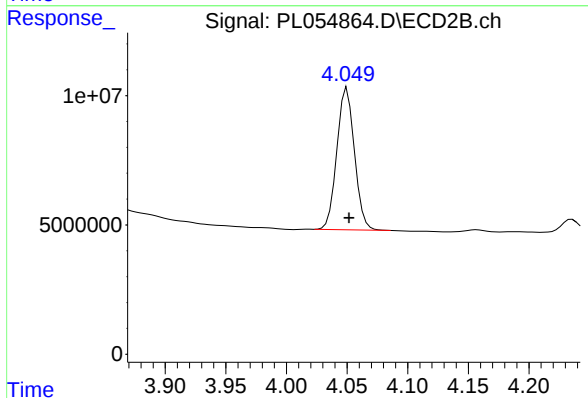




#1 Tetrachloro-m-xylene

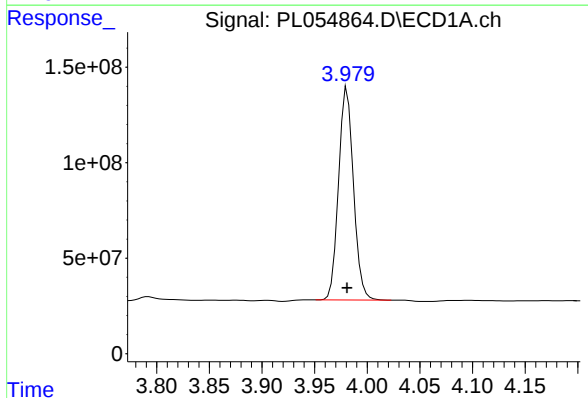
R.T.: 3.538 min
Delta R.T.: 0.000 min
Response: 221871531
Conc: 19.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-06-112219MSD



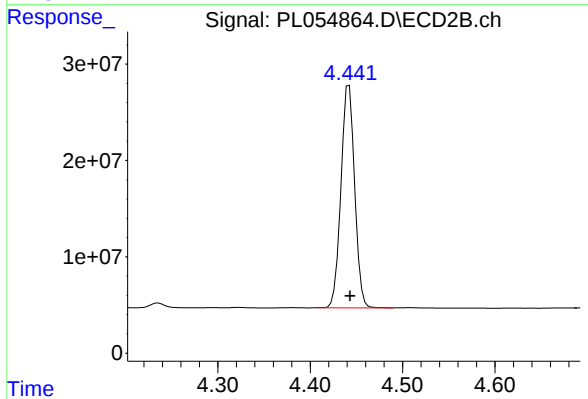
#1 Tetrachloro-m-xylene

R.T.: 4.050 min
Delta R.T.: -0.001 min
Response: 55346902
Conc: 21.69 ng/ml



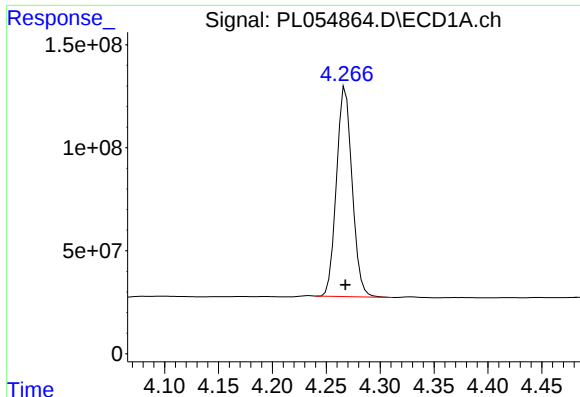
#2 alpha-BHC

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 1100013206
Conc: 57.94 ng/ml



#2 alpha-BHC

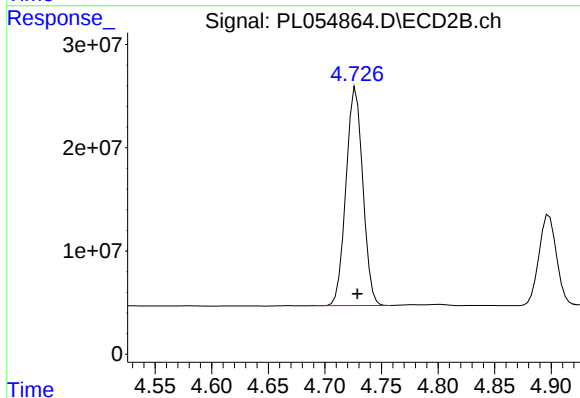
R.T.: 4.442 min
Delta R.T.: -0.001 min
Response: 237851515
Conc: 67.14 ng/ml



#3 gamma-BHC (Lindane)

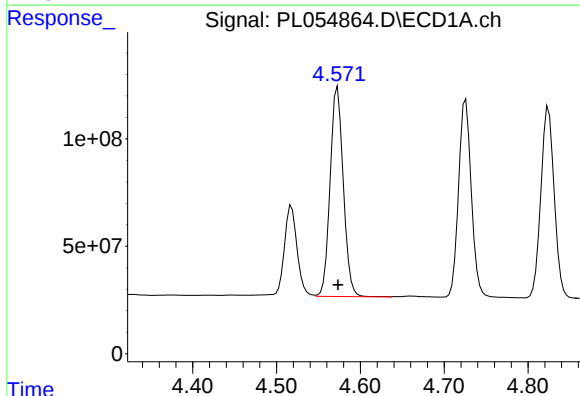
R.T.: 4.268 min
Delta R.T.: 0.000 min
Response: 1026686477
Conc: 60.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-06-112219MSD



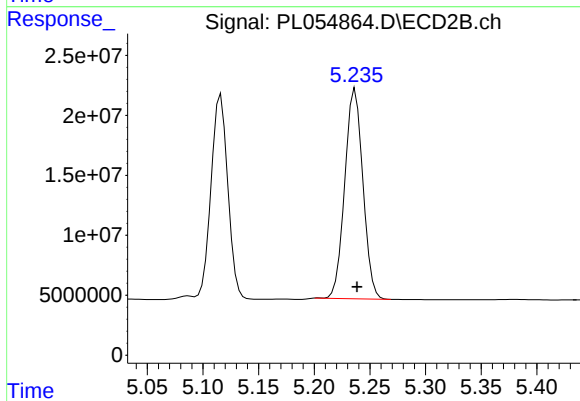
#3 gamma-BHC (Lindane)

R.T.: 4.727 min
Delta R.T.: -0.001 min
Response: 218636826
Conc: 67.06 ng/ml



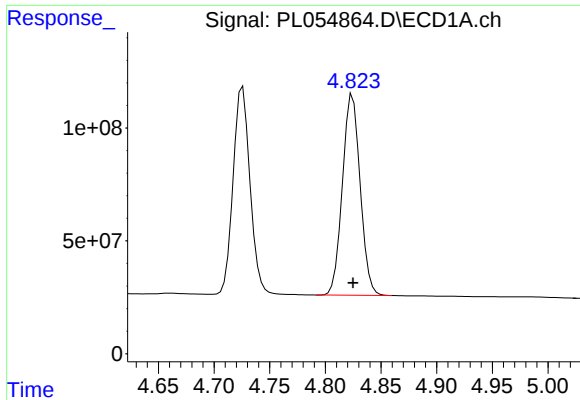
#4 Heptachlor

R.T.: 4.573 min
Delta R.T.: 0.000 min
Response: 1064516023
Conc: 60.37 ng/ml



#4 Heptachlor

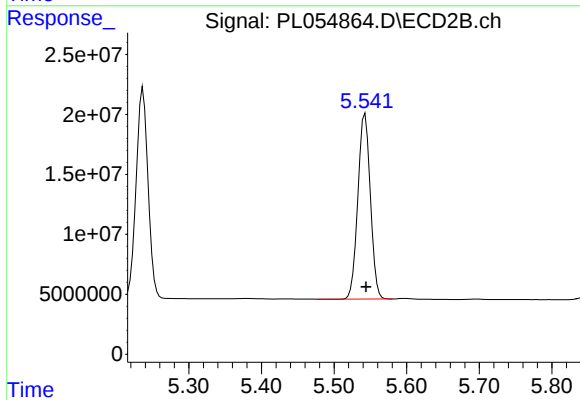
R.T.: 5.237 min
Delta R.T.: -0.001 min
Response: 198487692
Conc: 65.77 ng/ml



#5 Aldrin

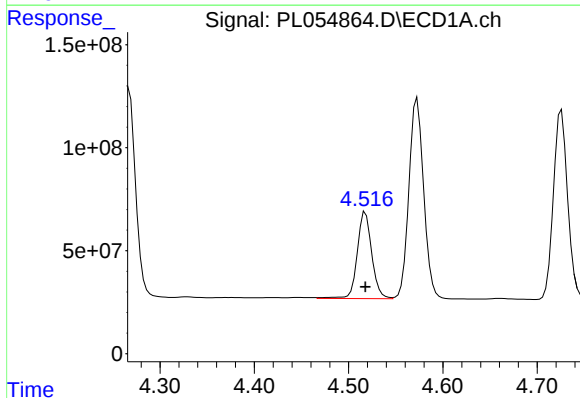
R.T.: 4.825 min
Delta R.T.: 0.000 min
Response: 986431087
Conc: 60.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-06-112219MSD



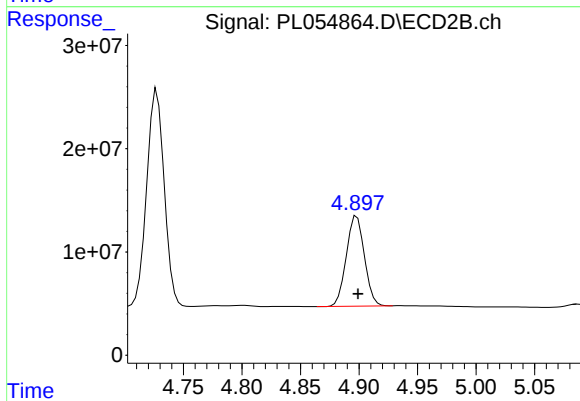
#5 Aldrin

R.T.: 5.543 min
Delta R.T.: -0.001 min
Response: 184119724
Conc: 66.08 ng/ml



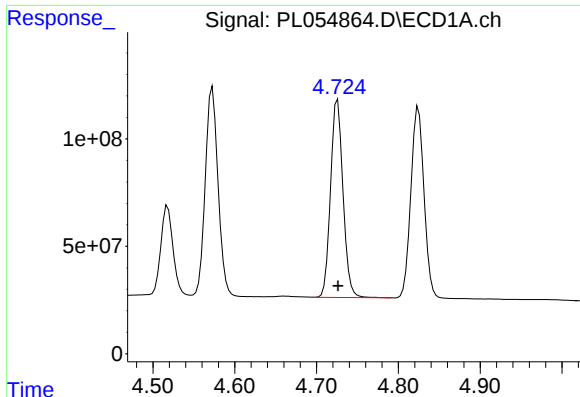
#6 beta-BHC

R.T.: 4.518 min
Delta R.T.: 0.000 min
Response: 451161655
Conc: 60.83 ng/ml



#6 beta-BHC

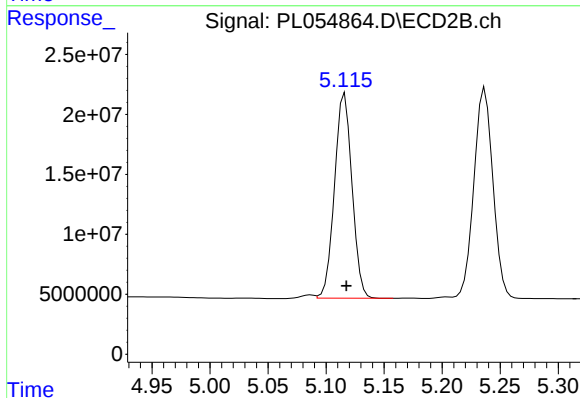
R.T.: 4.898 min
Delta R.T.: -0.001 min
Response: 93901064
Conc: 66.68 ng/ml



#7 delta-BHC

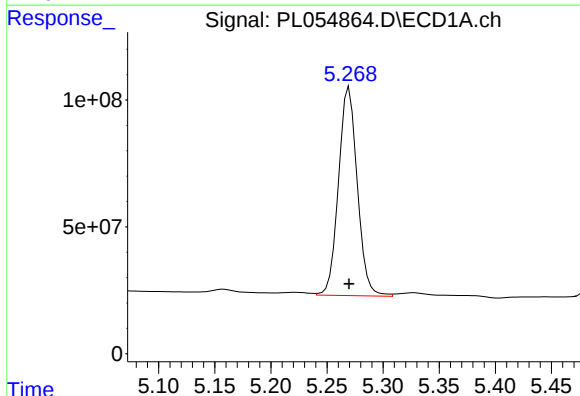
R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 975034730
Conc: 59.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-06-112219MSD



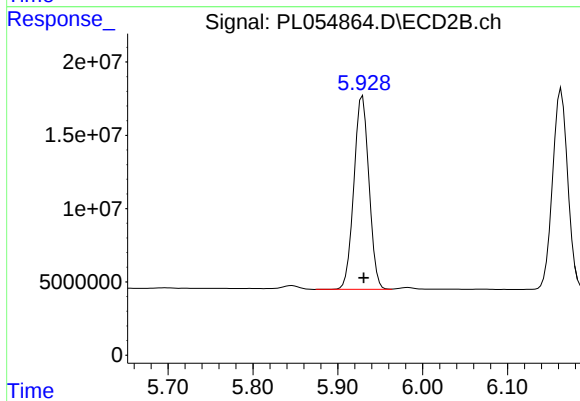
#7 delta-BHC

R.T.: 5.116 min
Delta R.T.: -0.001 min
Response: 179477748
Conc: 67.32 ng/ml



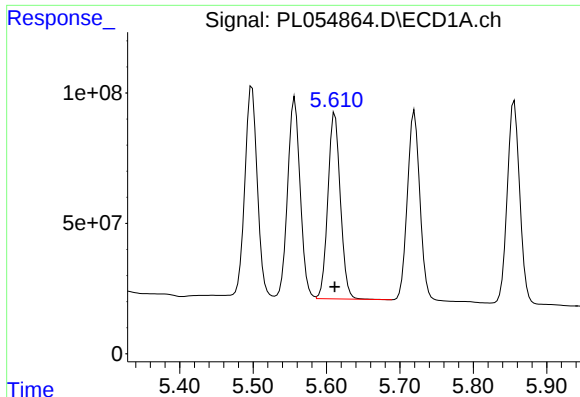
#8 Heptachlor epoxide

R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 957540301
Conc: 63.30 ng/ml



#8 Heptachlor epoxide

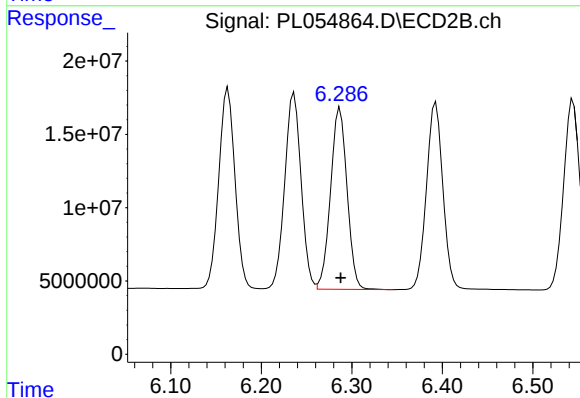
R.T.: 5.929 min
Delta R.T.: -0.001 min
Response: 162871765
Conc: 65.20 ng/ml



#9 Endosulfan I

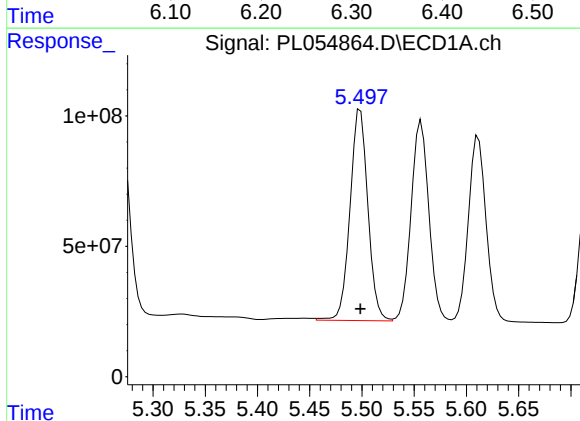
R.T.: 5.611 min
Delta R.T.: 0.000 min
Response: 843844848
Conc: 61.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-06-112219MSD



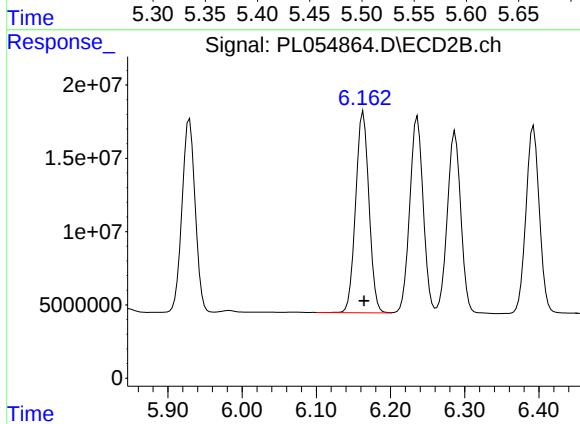
#9 Endosulfan I

R.T.: 6.287 min
Delta R.T.: 0.000 min
Response: 157103628
Conc: 63.51 ng/ml



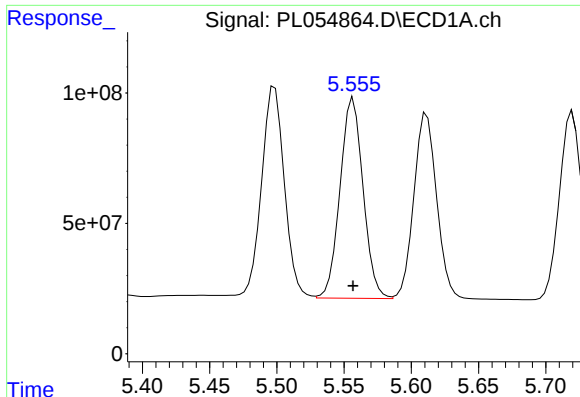
#10 gamma-Chlordane

R.T.: 5.498 min
Delta R.T.: 0.000 min
Response: 963879329
Conc: 63.56 ng/ml



#10 gamma-Chlordane

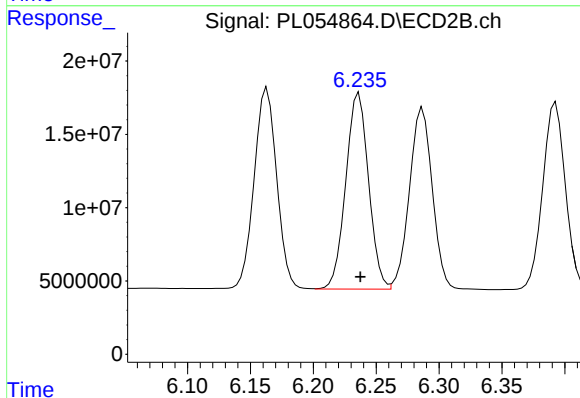
R.T.: 6.163 min
Delta R.T.: -0.001 min
Response: 171073787
Conc: 64.94 ng/ml



#11 alpha-Chlordane

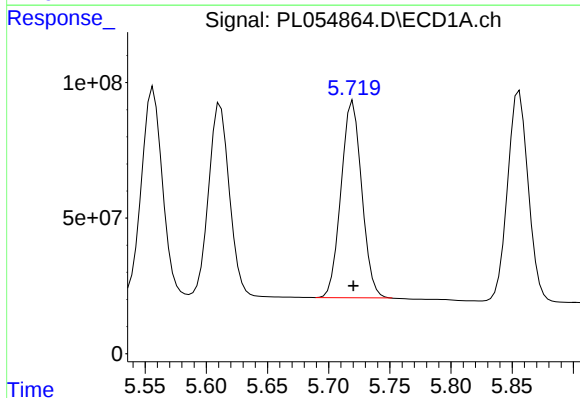
R.T.: 5.557 min
Delta R.T.: 0.000 min
Response: 913515293
Conc: 61.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-06-112219MSD



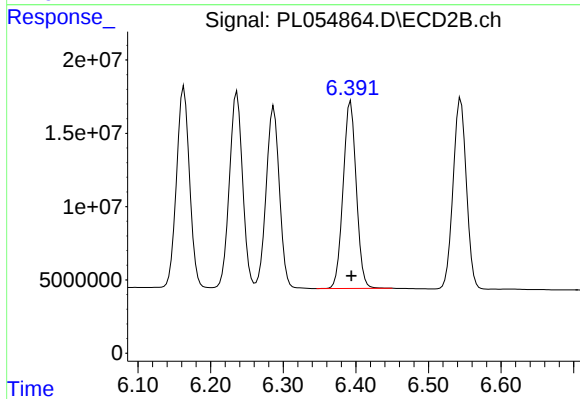
#11 alpha-Chlordane

R.T.: 6.236 min
Delta R.T.: -0.001 min
Response: 168727542
Conc: 64.26 ng/ml



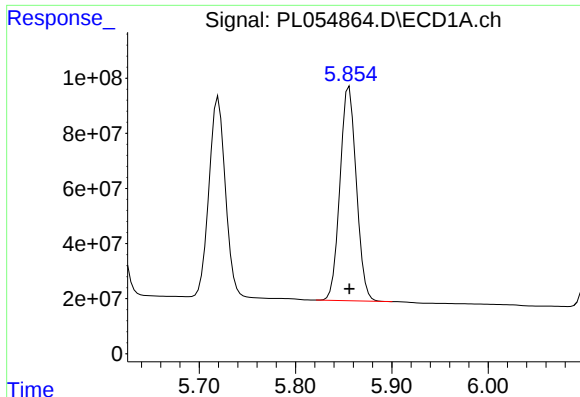
#12 4,4'-DDE

R.T.: 5.720 min
Delta R.T.: 0.000 min
Response: 849957257
Conc: 63.88 ng/ml



#12 4,4'-DDE

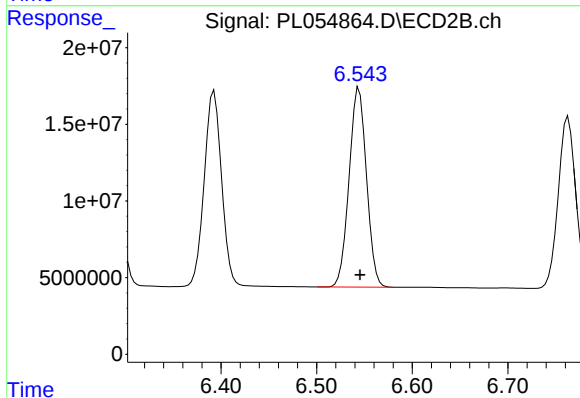
R.T.: 6.393 min
Delta R.T.: 0.000 min
Response: 160728785
Conc: 64.93 ng/ml



#13 Dieldrin

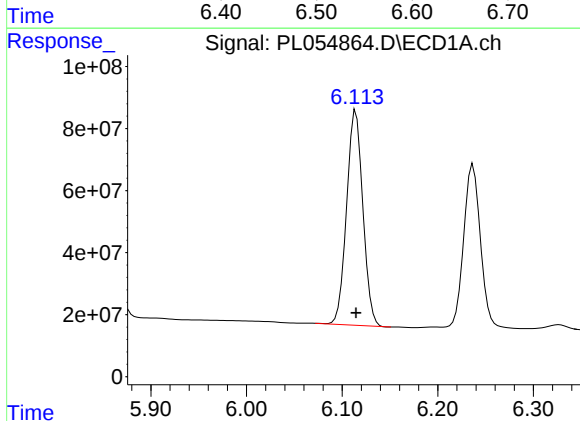
R.T.: 5.856 min
Delta R.T.: 0.000 min
Response: 914139259
Conc: 64.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-06-112219MSD



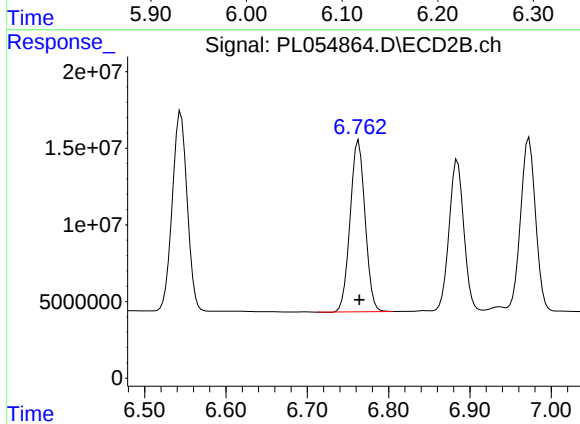
#13 Dieldrin

R.T.: 6.544 min
Delta R.T.: -0.001 min
Response: 165146419
Conc: 64.88 ng/ml



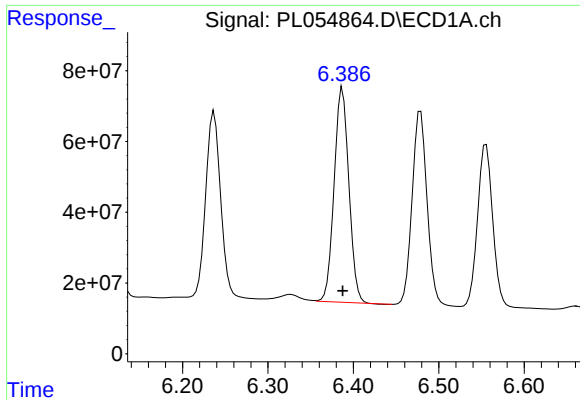
#14 Endrin

R.T.: 6.114 min
Delta R.T.: 0.000 min
Response: 821532269
Conc: 64.52 ng/ml



#14 Endrin

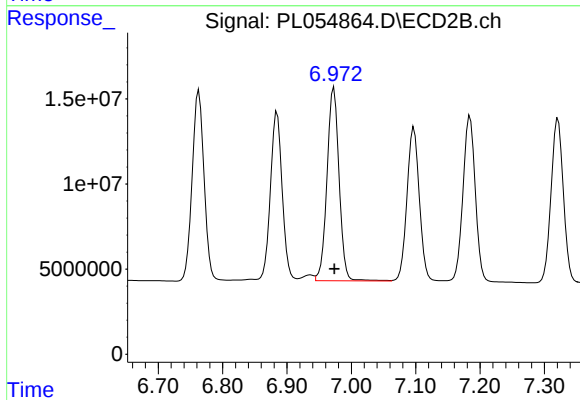
R.T.: 6.763 min
Delta R.T.: 0.000 min
Response: 142313838
Conc: 64.24 ng/ml



#15 Endosulfan II

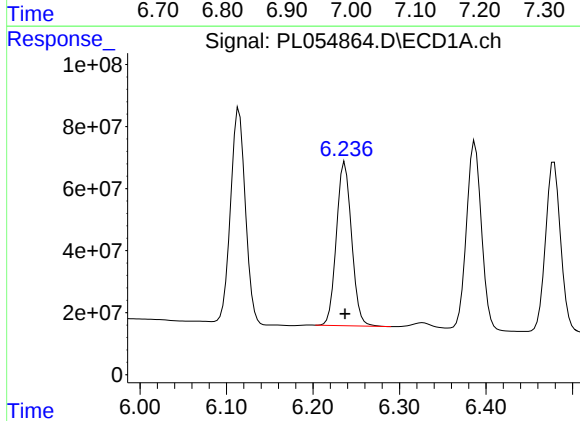
R.T.: 6.387 min
Delta R.T.: 0.000 min
Response: 728138611
Conc: 60.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-06-112219MSD



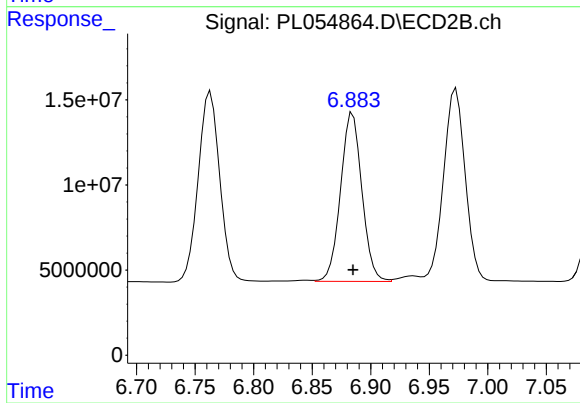
#15 Endosulfan II

R.T.: 6.973 min
Delta R.T.: 0.000 min
Response: 148593072
Conc: 63.20 ng/ml



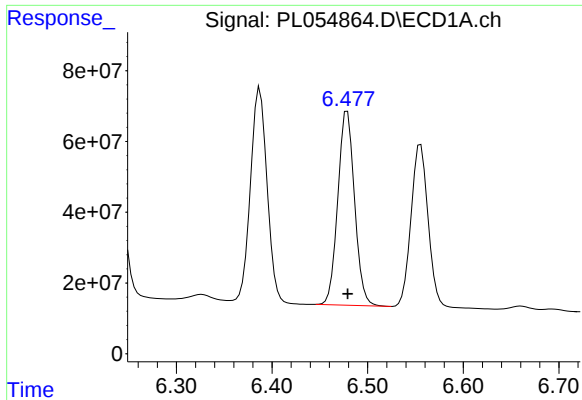
#16 4,4'-DDD

R.T.: 6.237 min
Delta R.T.: 0.000 min
Response: 638532490
Conc: 65.37 ng/ml



#16 4,4'-DDD

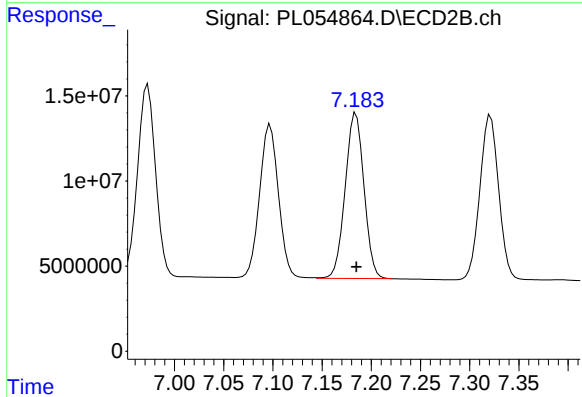
R.T.: 6.885 min
Delta R.T.: 0.000 min
Response: 125758786
Conc: 65.50 ng/ml



#17 4,4'-DDT

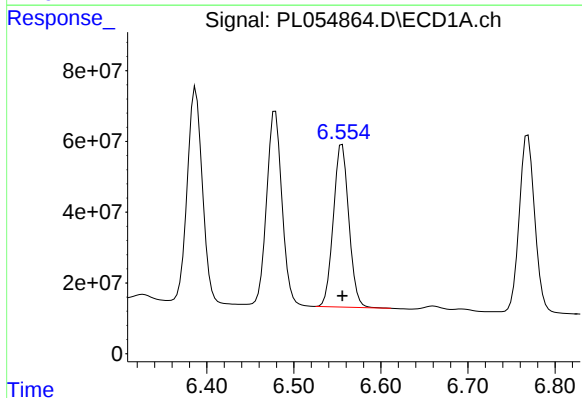
R.T.: 6.479 min
Delta R.T.: 0.000 min
Response: 668614738
Conc: 63.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-06-112219MSD



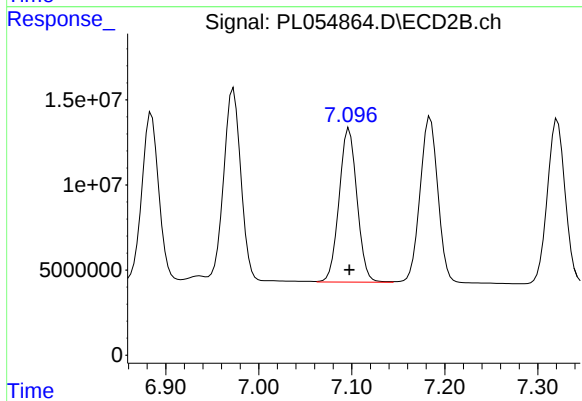
#17 4,4'-DDT

R.T.: 7.184 min
Delta R.T.: 0.000 min
Response: 129127767
Conc: 65.17 ng/ml



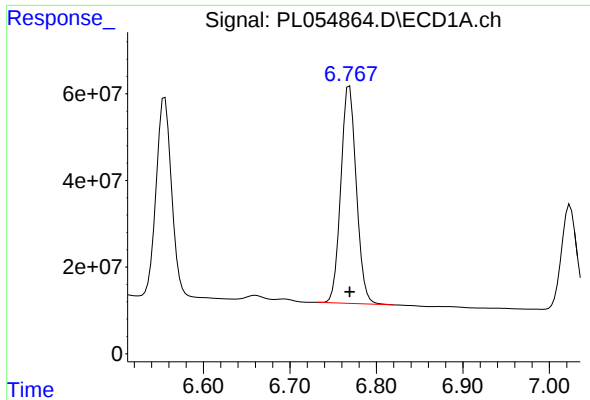
#18 Endrin aldehyde

R.T.: 6.555 min
Delta R.T.: 0.000 min
Response: 567128372
Conc: 57.27 ng/ml



#18 Endrin aldehyde

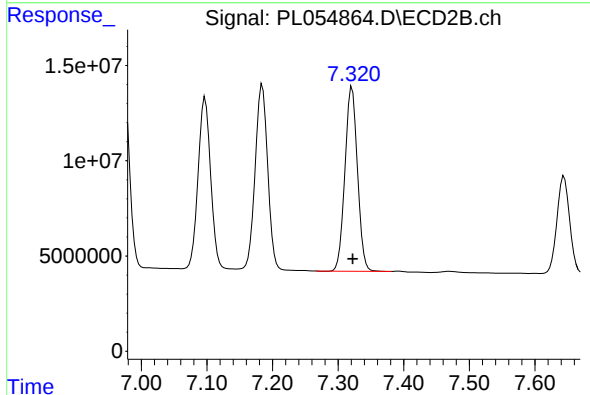
R.T.: 7.097 min
Delta R.T.: 0.000 min
Response: 121075457
Conc: 61.77 ng/ml



#19 Endosulfan Sulfate

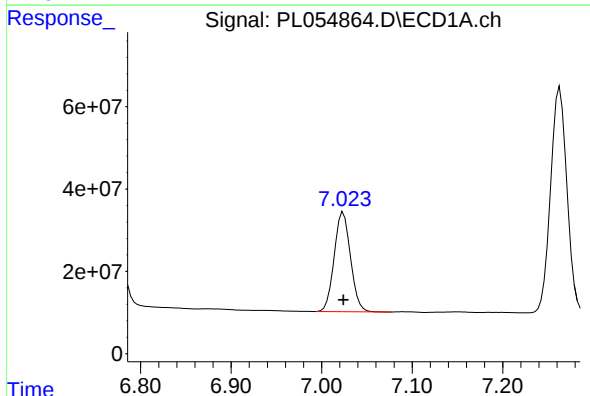
R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 618816592
Conc: 57.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-06-112219MSD



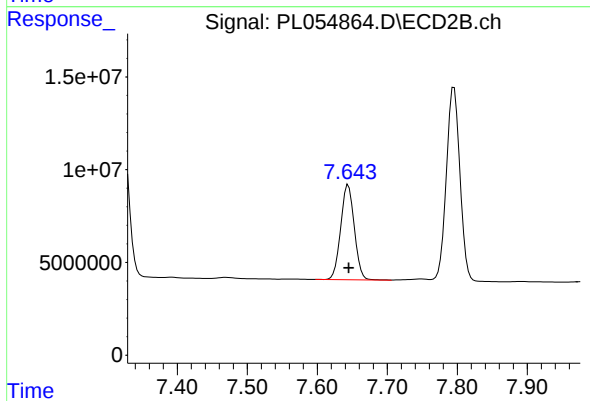
#19 Endosulfan Sulfate

R.T.: 7.321 min
Delta R.T.: 0.000 min
Response: 128296198
Conc: 60.50 ng/ml



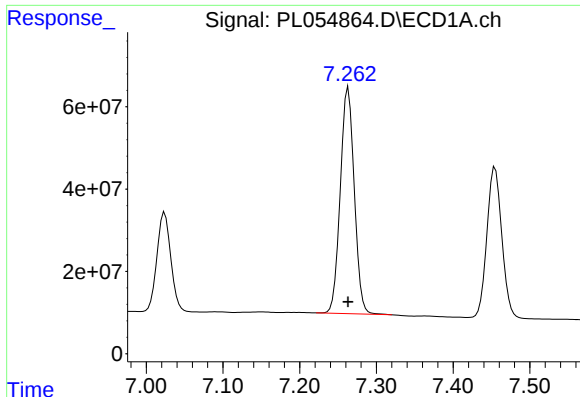
#20 Methoxychlor

R.T.: 7.024 min
Delta R.T.: 0.000 min
Response: 303107427
Conc: 60.48 ng/ml



#20 Methoxychlor

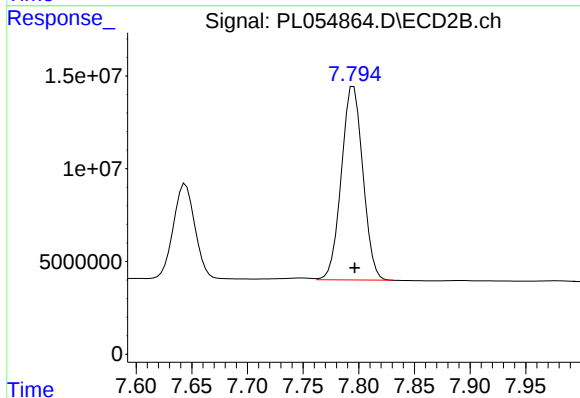
R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 69251979
Conc: 60.71 ng/ml



#21 Endrin ketone

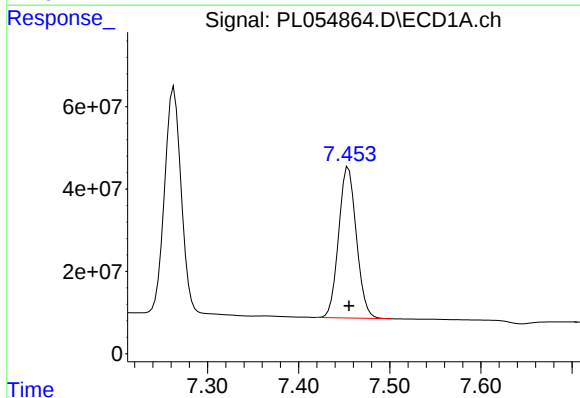
R.T.: 7.263 min
Delta R.T.: 0.000 min
Response: 696436349
Conc: 64.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-06-112219MSD



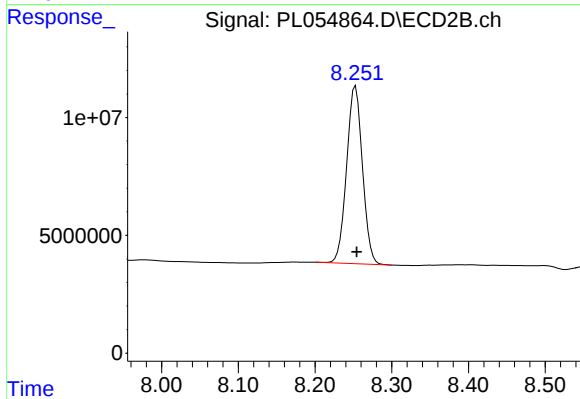
#21 Endrin ketone

R.T.: 7.795 min
Delta R.T.: 0.000 min
Response: 140518031
Conc: 62.43 ng/ml



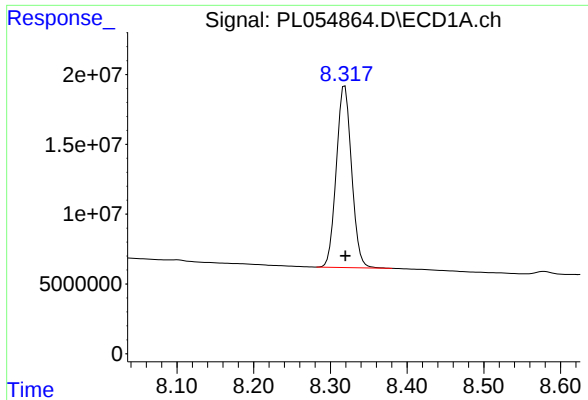
#22 Mirex

R.T.: 7.455 min
Delta R.T.: 0.000 min
Response: 495271236
Conc: 61.01 ng/ml



#22 Mirex

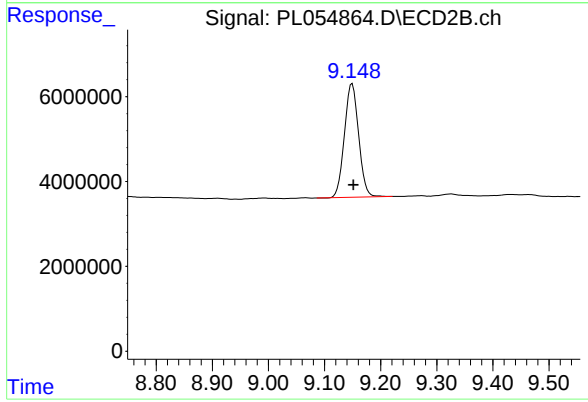
R.T.: 8.253 min
Delta R.T.: -0.001 min
Response: 108634200
Conc: 62.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.319 min
Delta R.T.: 0.000 min
Response: 180035070
Conc: 18.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-06-112219MSD



#28 Decachlorobiphenyl

R.T.: 9.149 min
Delta R.T.: -0.002 min
Response: 47108824
Conc: 19.65 ng/ml