

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101621\
 Data File : PL070344.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2021 15:51
 Operator : AR\AJ
 Sample : M4195-02MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HAR-SOILPILE MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 18 09:17:24 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 29 09:19:28 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...	4.627	5.565	10118675	27990690	20.222	21.163
28)	SA Decachlor...	10.394	11.490	13693261	24844865	19.789	20.530
Target Compounds							
2)	A alpha-BHC	5.334	6.146	42224220	119.4E6	57.043	61.044
3)	MA gamma-BHC...	5.757	6.544	40756072	106.2E6	58.369	57.956
4)	MA Heptachlor	6.166	7.193	41674357	107.7E6	54.707	57.742
5)	MB Aldrin	6.491	7.564	38914590	98474173	53.912	57.151
6)	B beta-BHC	6.137	6.798	17463075	45385736	52.015	52.783
7)	B delta-BHC	6.398	7.066	39886039	108.4E6	57.695	56.022
8)	B Heptachlo...	7.068	8.031	38298199	89926943	54.616	58.023
9)	A Endosulfan I	7.471	8.437	36972150	83974978	55.323	57.077
10)	B gamma-Chl...	7.344	8.301	39371898	91757314	54.364	57.367
11)	B alpha-Chl...	7.415	8.382	39040982	89289582	53.604	56.615
12)	B 4,4'-DDE	7.628	8.569	35639513	86839486	55.996	56.067
13)	MA Dieldrin	7.757	8.727	37524509	87783213	54.615	57.506
14)	MA Endrin	8.048	8.966	34122276	72417375	53.997	57.651
15)	B Endosulfa...	8.359	9.200	33130332	72793410	52.225	60.918
16)	A 4,4'-DDD	8.214	9.109	31364270	72375621	55.923	61.271
17)	MA 4,4'-DDT	8.475	9.427	32291313	74802547	52.788	57.240
18)	B Endrin al...	8.547	9.335	27134024	58021648	54.765	60.155
19)	B Endosulfa...	8.778	9.573	34909284	70188833	52.913	57.355
20)	A Methoxychlor	9.070	9.913	19413460	36629093	51.991	56.602
21)	B Endrin ke...	9.298	10.071	41148265	77515917	53.850	57.949
22)	Mirex	9.484	10.537	32148432	51560208	48.740	52.339

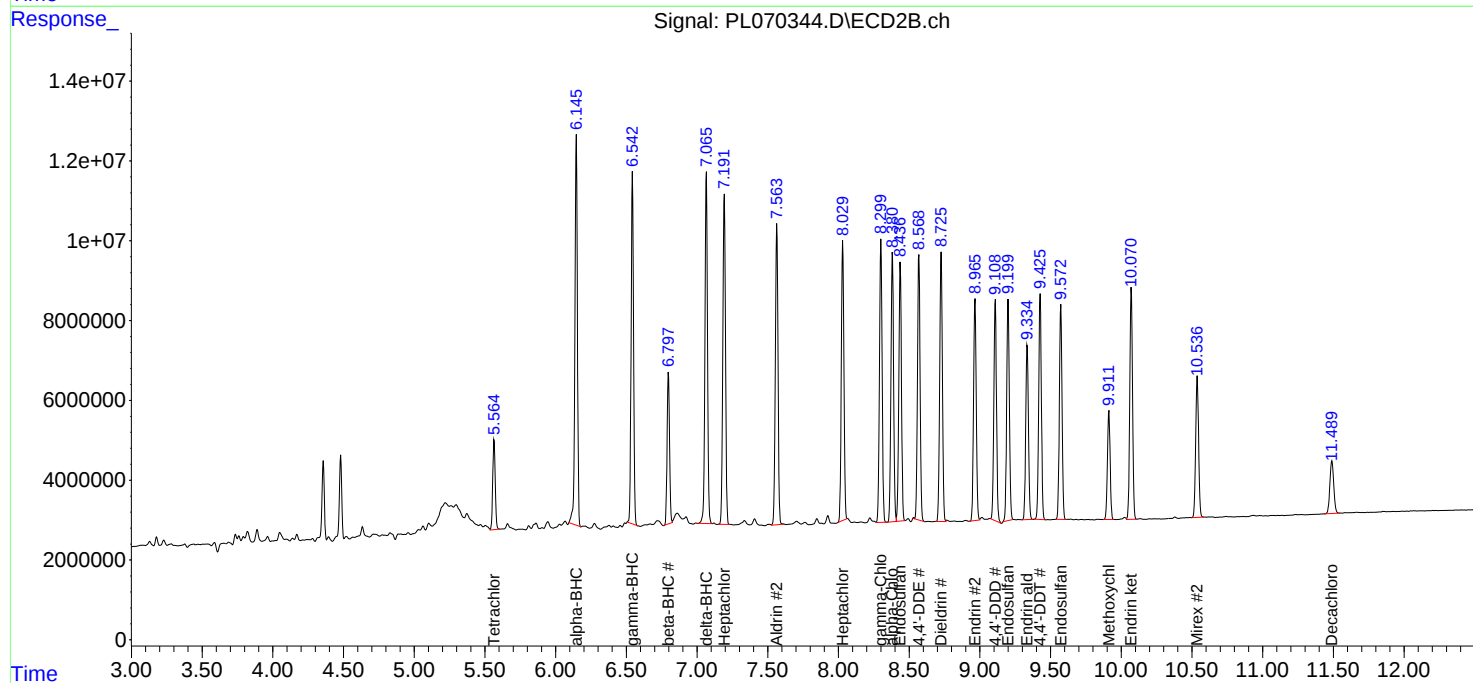
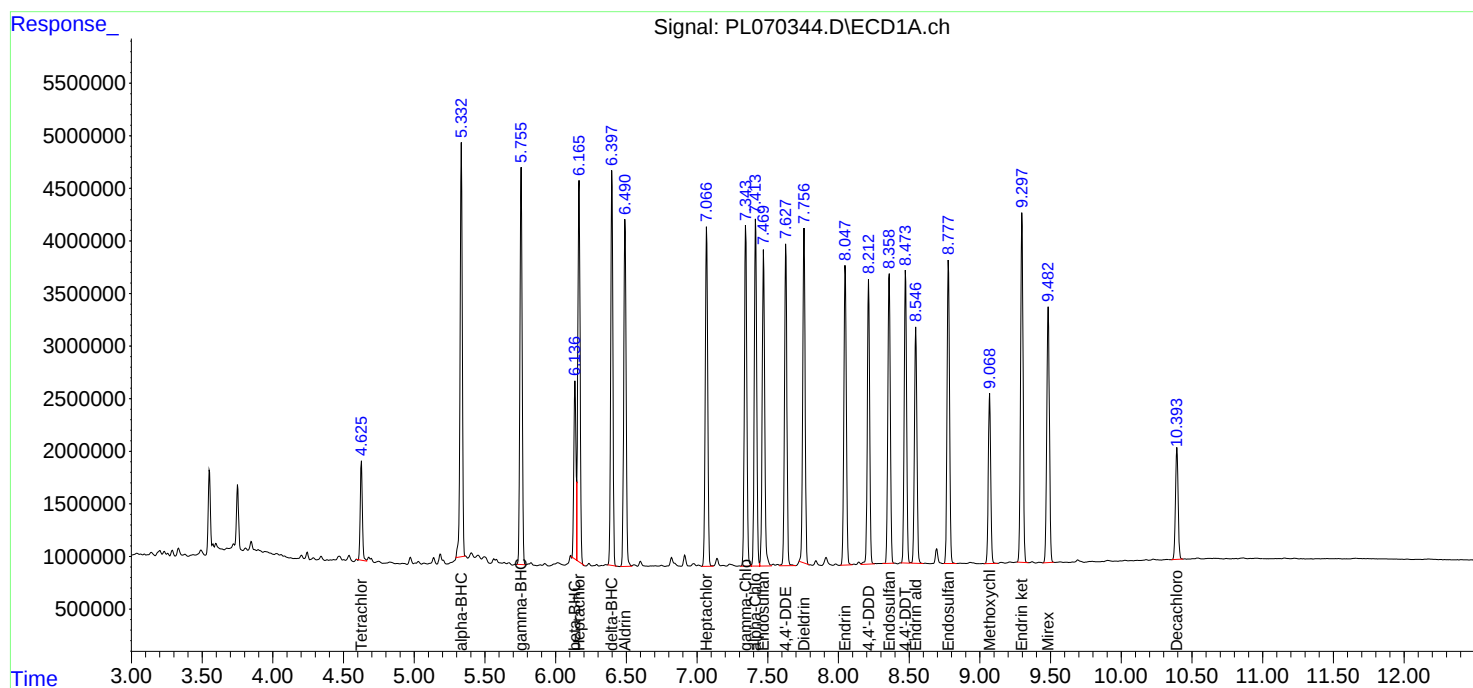
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

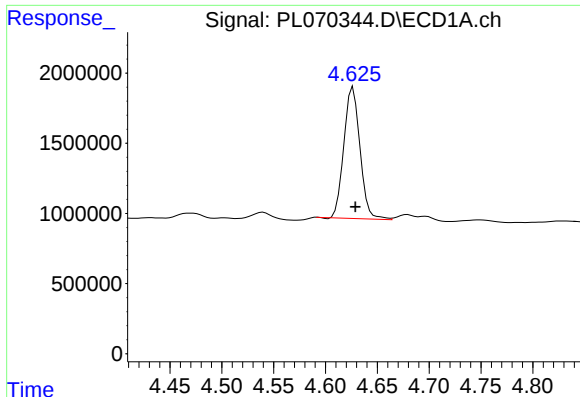
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101621\
Data File : PL070344.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2021 15:51
Operator : AR\AJ
Sample : M4195-02MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
HAR-SOILPILE MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 18 09:17:24 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
Quant Title : GC Extractables
QLast Update : Wed Sep 29 09:19:28 2021
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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

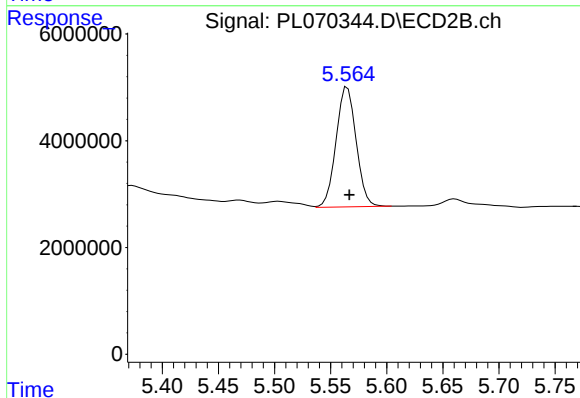




#1 Tetrachloro-m-xylene

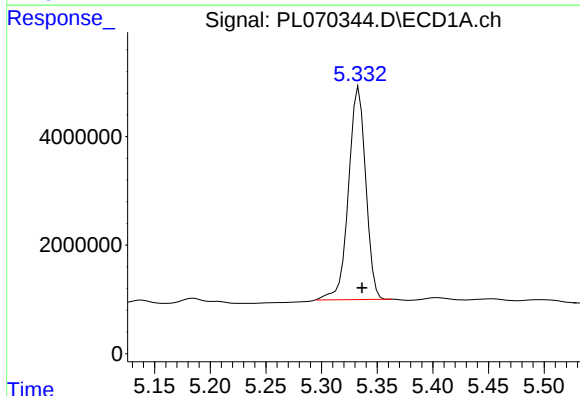
R.T.: 4.627 min
Delta R.T.: -0.002 min
Response: 10118675
Conc: 20.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
HAR-SOILPILE MSD



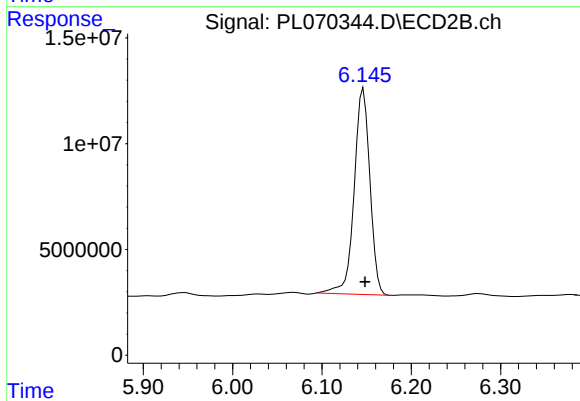
#1 Tetrachloro-m-xylene

R.T.: 5.565 min
Delta R.T.: -0.002 min
Response: 27990690
Conc: 21.16 ng/ml



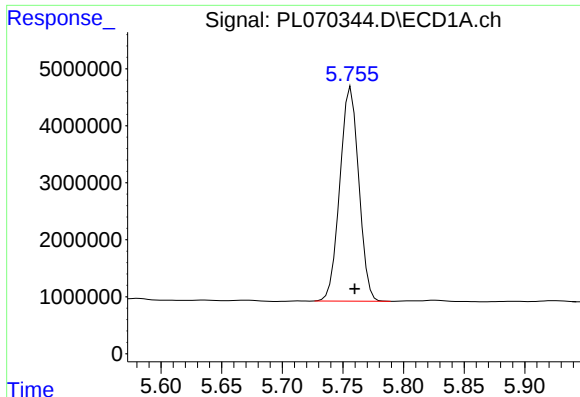
#2 alpha-BHC

R.T.: 5.334 min
Delta R.T.: -0.003 min
Response: 42224220
Conc: 57.04 ng/ml



#2 alpha-BHC

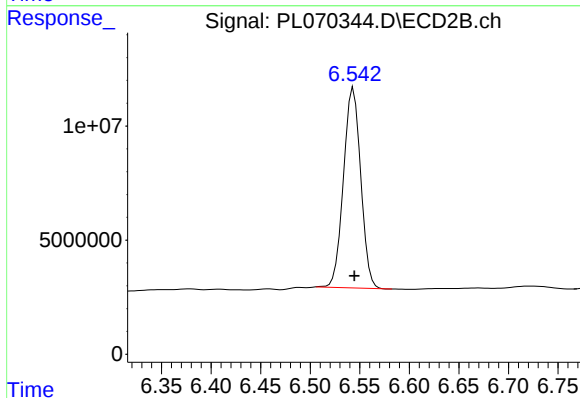
R.T.: 6.146 min
Delta R.T.: -0.002 min
Response: 119399166
Conc: 61.04 ng/ml



#3 gamma-BHC (Lindane)

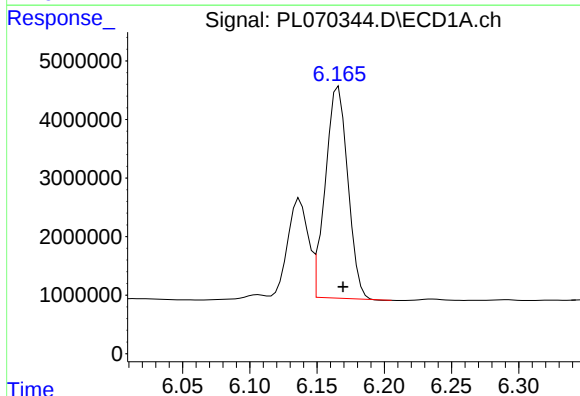
R.T.: 5.757 min
Delta R.T.: -0.003 min
Response: 40756072
Conc: 58.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
HAR-SOILPILE MSD



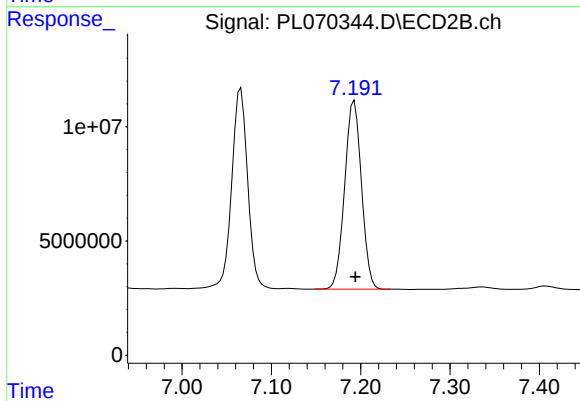
#3 gamma-BHC (Lindane)

R.T.: 6.544 min
Delta R.T.: 0.000 min
Response: 106183107
Conc: 57.96 ng/ml



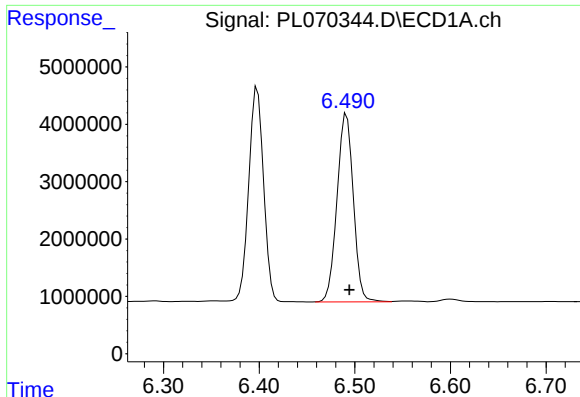
#4 Heptachlor

R.T.: 6.166 min
Delta R.T.: -0.003 min
Response: 41674357
Conc: 54.71 ng/ml



#4 Heptachlor

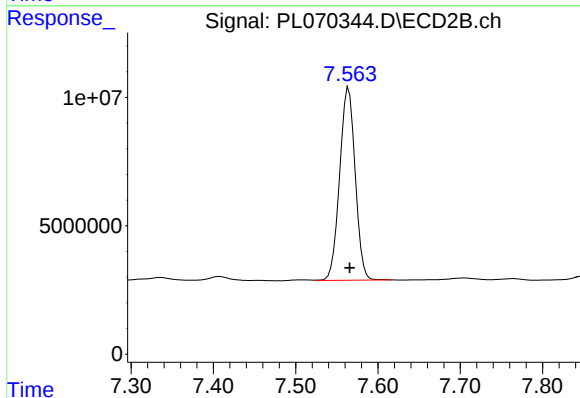
R.T.: 7.193 min
Delta R.T.: -0.001 min
Response: 107685820
Conc: 57.74 ng/ml



#5 Aldrin

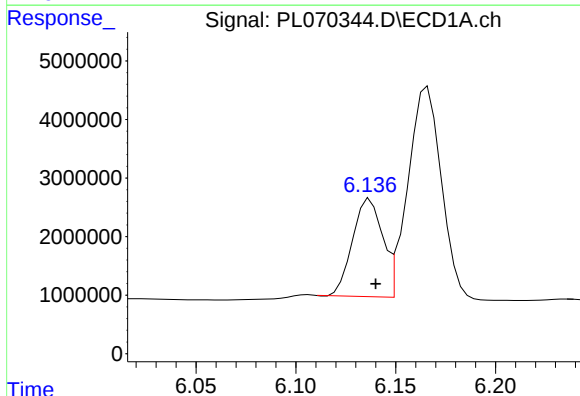
R.T.: 6.491 min
Delta R.T.: -0.003 min
Response: 38914590
Conc: 53.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
HAR-SOILPILE MSD



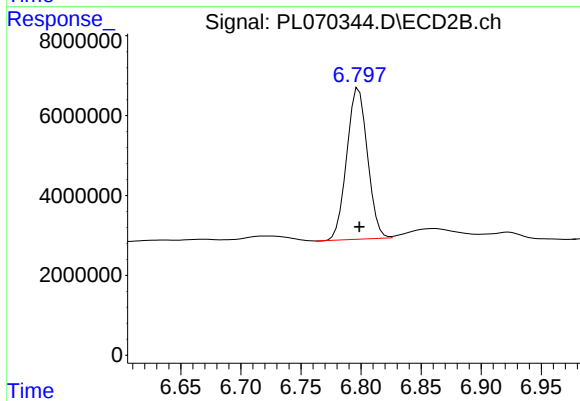
#5 Aldrin

R.T.: 7.564 min
Delta R.T.: -0.001 min
Response: 98474173
Conc: 57.15 ng/ml



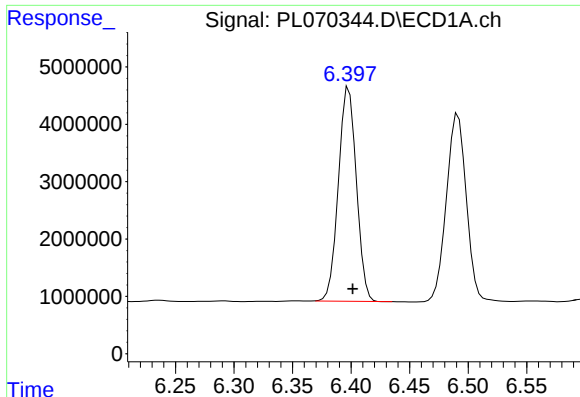
#6 beta-BHC

R.T.: 6.137 min
Delta R.T.: -0.003 min
Response: 17463075
Conc: 52.01 ng/ml



#6 beta-BHC

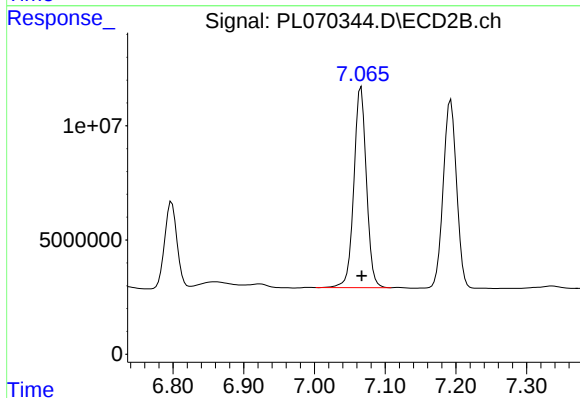
R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 45385736
Conc: 52.78 ng/ml



#7 delta-BHC

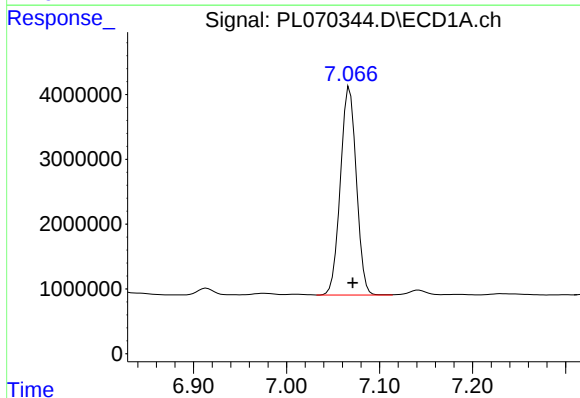
R.T.: 6.398 min
Delta R.T.: -0.003 min
Response: 39886039
Conc: 57.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
HAR-SOILPILE MSD



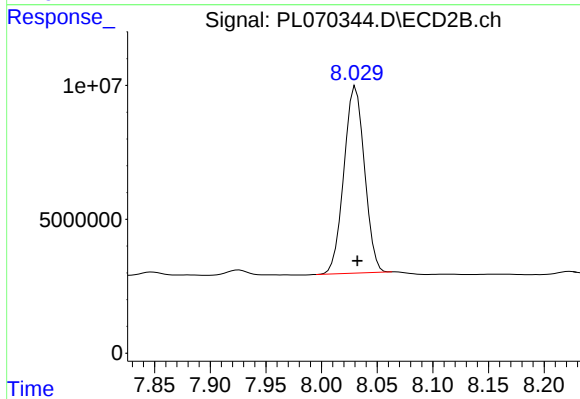
#7 delta-BHC

R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 108435193
Conc: 56.02 ng/ml



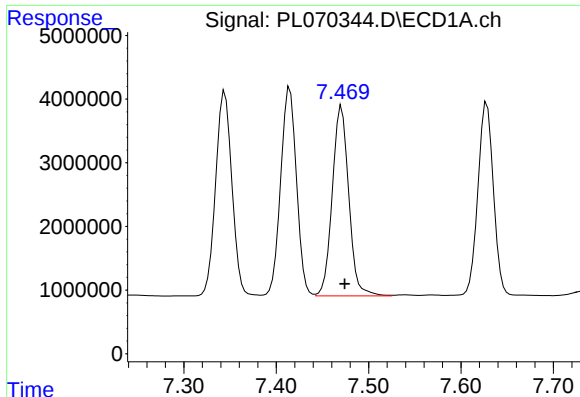
#8 Heptachlor epoxide

R.T.: 7.068 min
Delta R.T.: -0.003 min
Response: 38298199
Conc: 54.62 ng/ml



#8 Heptachlor epoxide

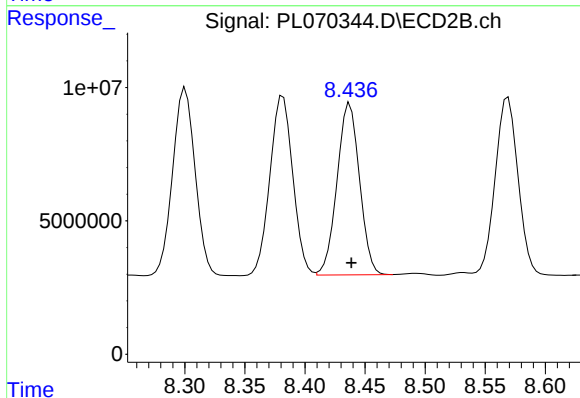
R.T.: 8.031 min
Delta R.T.: -0.002 min
Response: 89926943
Conc: 58.02 ng/ml



#9 Endosulfan I

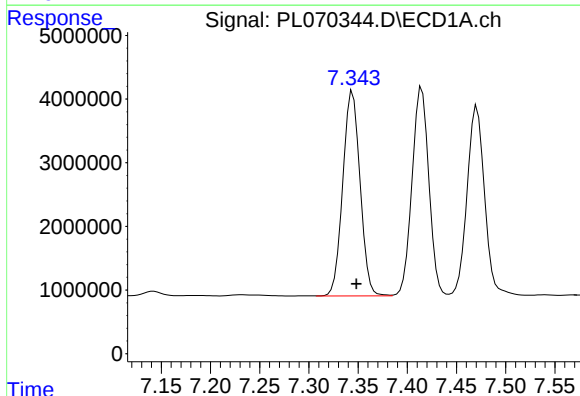
R.T.: 7.471 min
Delta R.T.: -0.003 min
Response: 36972150
Conc: 55.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
HAR-SOILPILE MSD



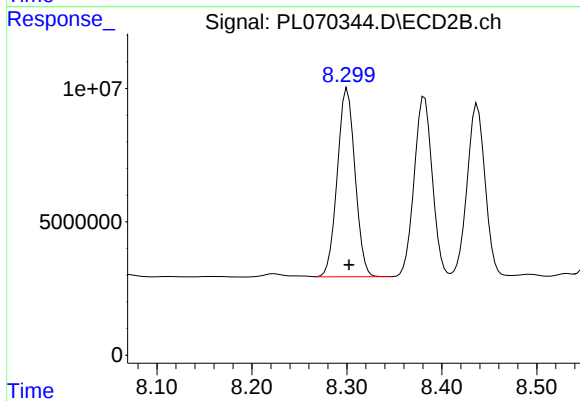
#9 Endosulfan I

R.T.: 8.437 min
Delta R.T.: -0.001 min
Response: 83974978
Conc: 57.08 ng/ml



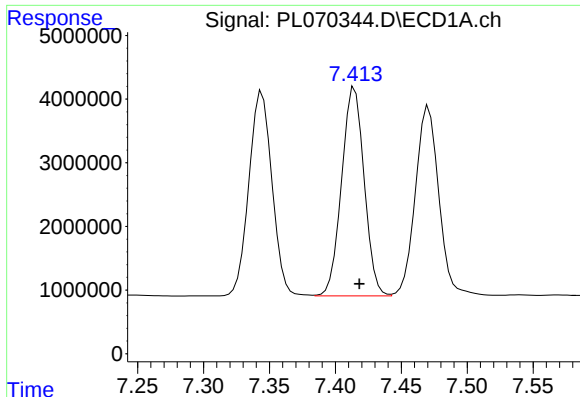
#10 gamma-Chlordane

R.T.: 7.344 min
Delta R.T.: -0.004 min
Response: 39371898
Conc: 54.36 ng/ml



#10 gamma-Chlordane

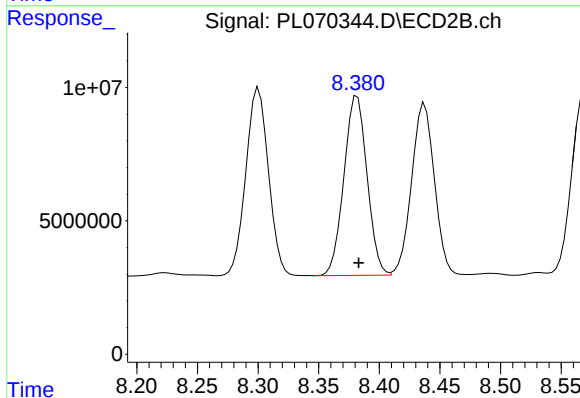
R.T.: 8.301 min
Delta R.T.: -0.002 min
Response: 91757314
Conc: 57.37 ng/ml



#11 alpha-Chlordane

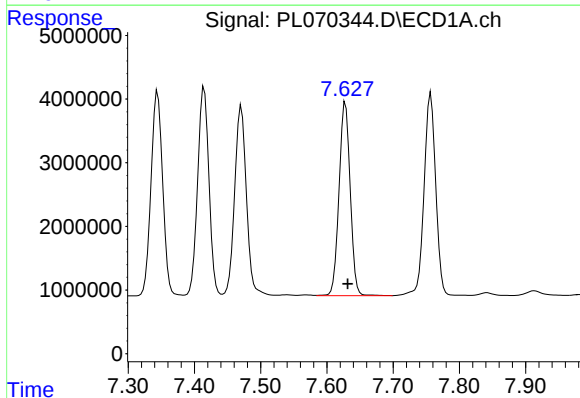
R.T.: 7.415 min
Delta R.T.: -0.004 min
Response: 39040982
Conc: 53.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
HAR-SOILPILE MSD



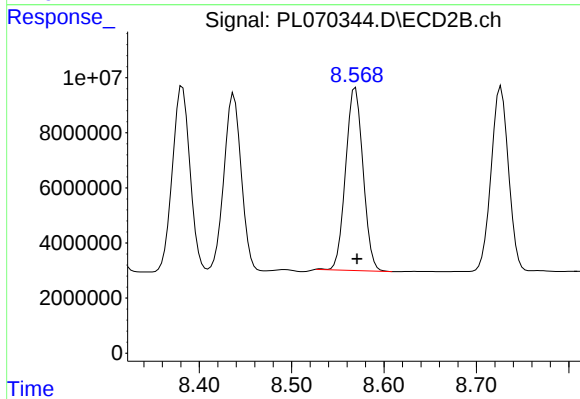
#11 alpha-Chlordane

R.T.: 8.382 min
Delta R.T.: -0.001 min
Response: 89289582
Conc: 56.61 ng/ml



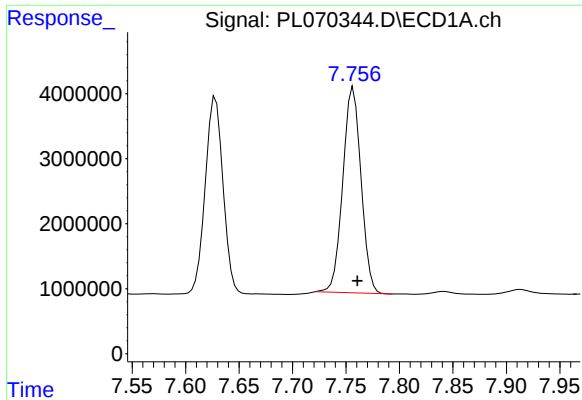
#12 4,4'-DDE

R.T.: 7.628 min
Delta R.T.: -0.003 min
Response: 35639513
Conc: 56.00 ng/ml



#12 4,4'-DDE

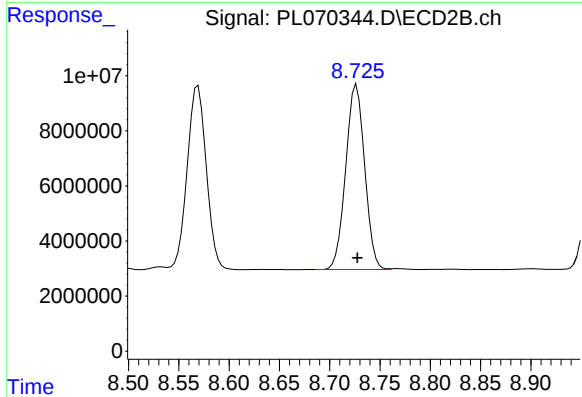
R.T.: 8.569 min
Delta R.T.: -0.002 min
Response: 86839486
Conc: 56.07 ng/ml



#13 Dieldrin

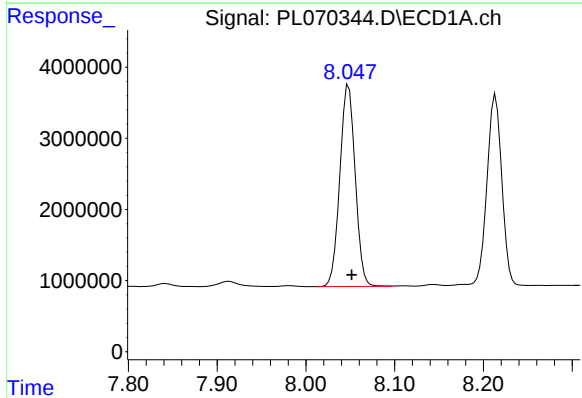
R.T.: 7.757 min
Delta R.T.: -0.004 min
Response: 37524509
Conc: 54.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
HAR-SOILPILE MSD



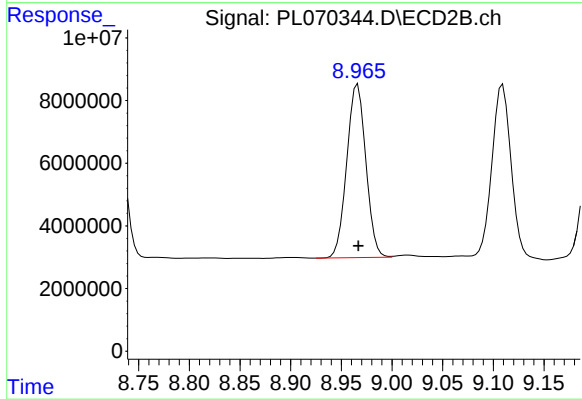
#13 Dieldrin

R.T.: 8.727 min
Delta R.T.: -0.001 min
Response: 87783213
Conc: 57.51 ng/ml



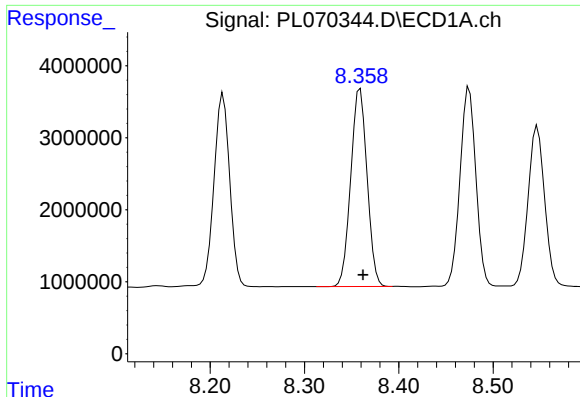
#14 Endrin

R.T.: 8.048 min
Delta R.T.: -0.003 min
Response: 34122276
Conc: 54.00 ng/ml



#14 Endrin

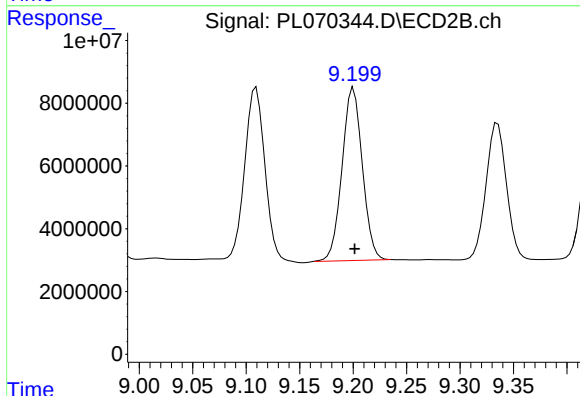
R.T.: 8.966 min
Delta R.T.: 0.000 min
Response: 72417375
Conc: 57.65 ng/ml



#15 Endosulfan II

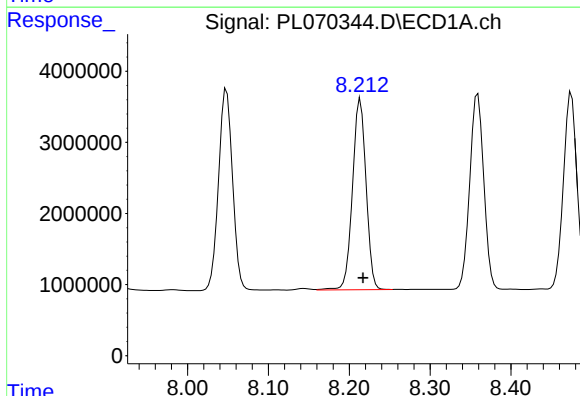
R.T.: 8.359 min
Delta R.T.: -0.003 min
Response: 33130332
Conc: 52.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
HAR-SOILPILE MSD



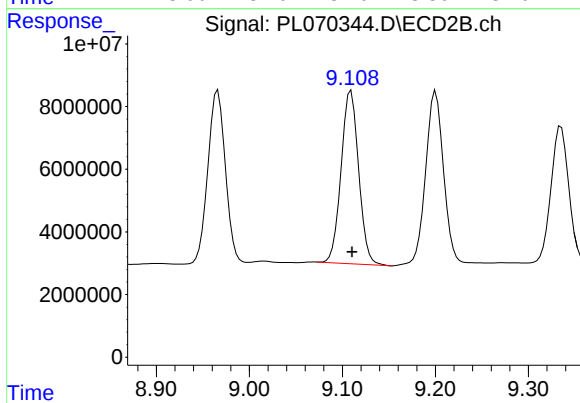
#15 Endosulfan II

R.T.: 9.200 min
Delta R.T.: -0.001 min
Response: 72793410
Conc: 60.92 ng/ml



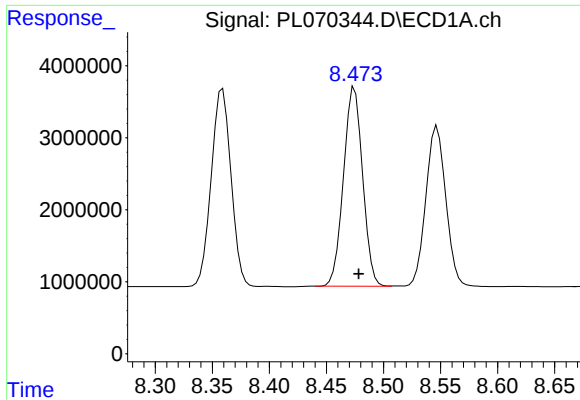
#16 4,4'-DDD

R.T.: 8.214 min
Delta R.T.: -0.003 min
Response: 31364270
Conc: 55.92 ng/ml



#16 4,4'-DDD

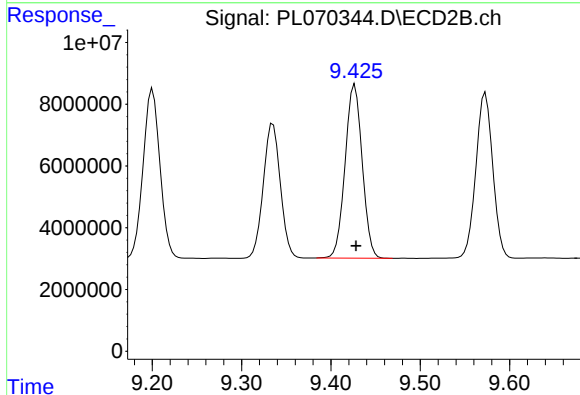
R.T.: 9.109 min
Delta R.T.: -0.001 min
Response: 72375621
Conc: 61.27 ng/ml



#17 4,4'-DDT

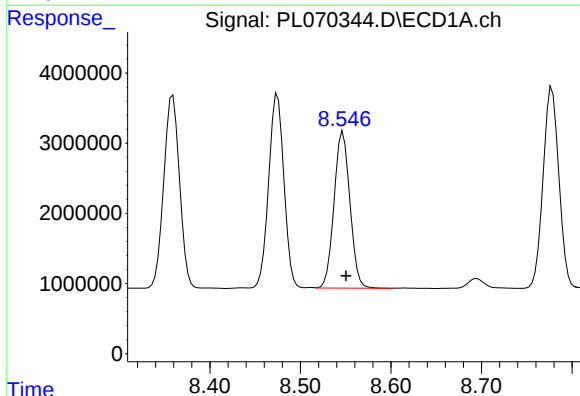
R.T.: 8.475 min
Delta R.T.: -0.004 min
Response: 32291313
Conc: 52.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
HAR-SOILPILE MSD



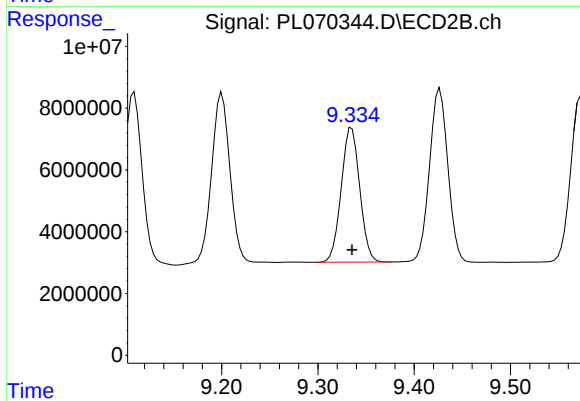
#17 4,4'-DDT

R.T.: 9.427 min
Delta R.T.: -0.001 min
Response: 74802547
Conc: 57.24 ng/ml



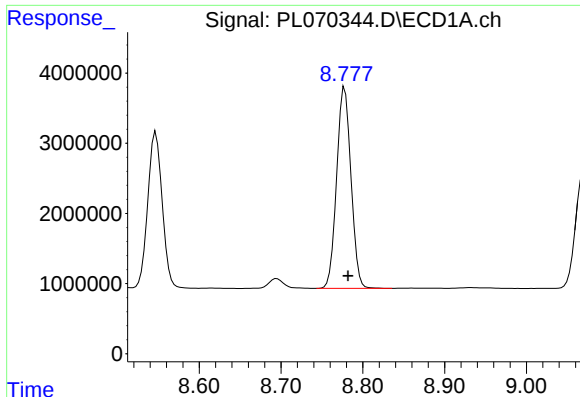
#18 Endrin aldehyde

R.T.: 8.547 min
Delta R.T.: -0.004 min
Response: 27134024
Conc: 54.77 ng/ml



#18 Endrin aldehyde

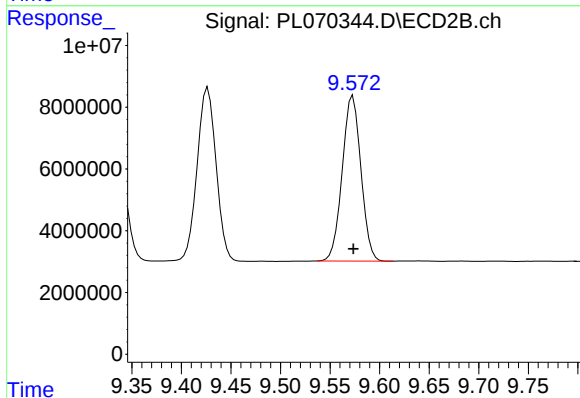
R.T.: 9.335 min
Delta R.T.: 0.000 min
Response: 58021648
Conc: 60.16 ng/ml



#19 Endosulfan Sulfate

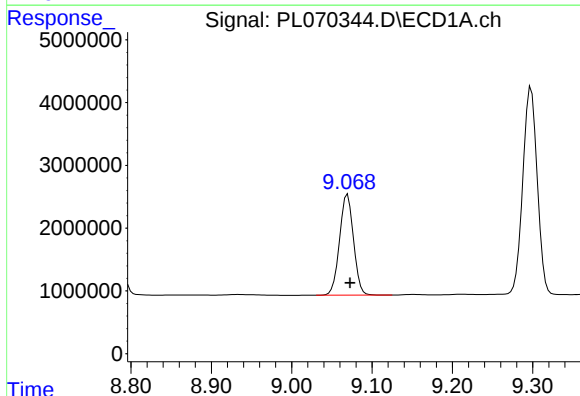
R.T.: 8.778 min
Delta R.T.: -0.004 min
Response: 34909284
Conc: 52.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
HAR-SOILPILE MSD



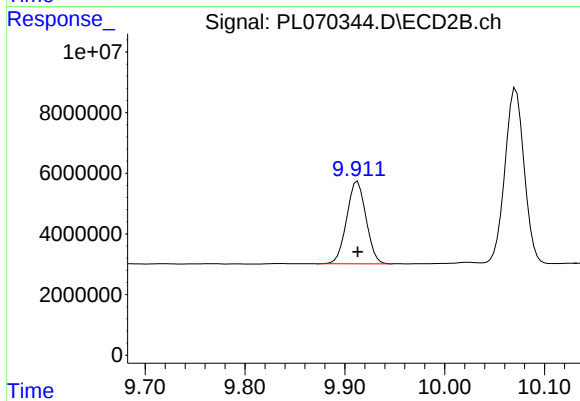
#19 Endosulfan Sulfate

R.T.: 9.573 min
Delta R.T.: 0.000 min
Response: 70188833
Conc: 57.36 ng/ml



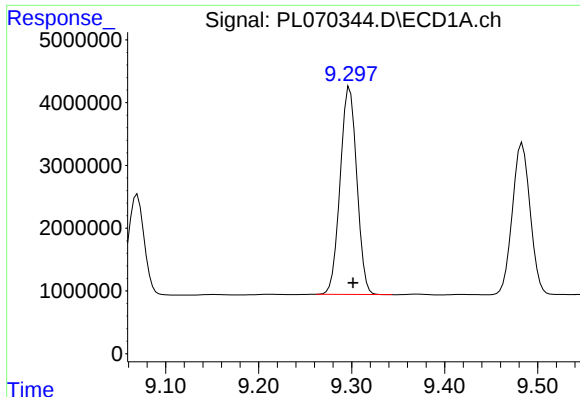
#20 Methoxychlor

R.T.: 9.070 min
Delta R.T.: -0.003 min
Response: 19413460
Conc: 51.99 ng/ml



#20 Methoxychlor

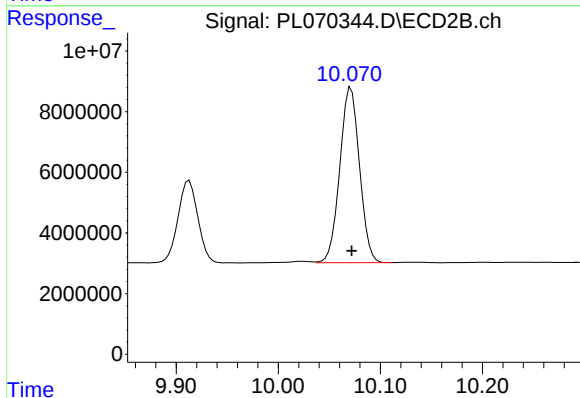
R.T.: 9.913 min
Delta R.T.: 0.000 min
Response: 36629093
Conc: 56.60 ng/ml



#21 Endrin ketone

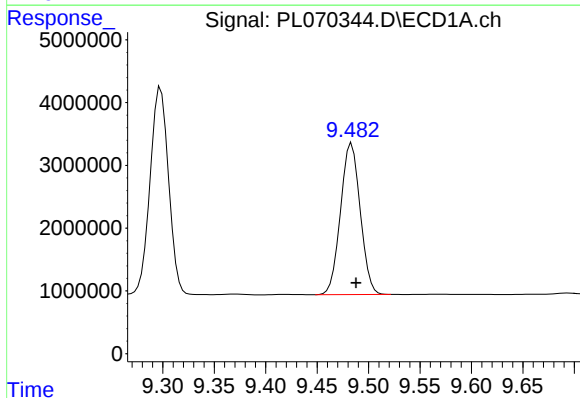
R.T.: 9.298 min
Delta R.T.: -0.003 min
Response: 41148265
Conc: 53.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
HAR-SOILPILE MSD



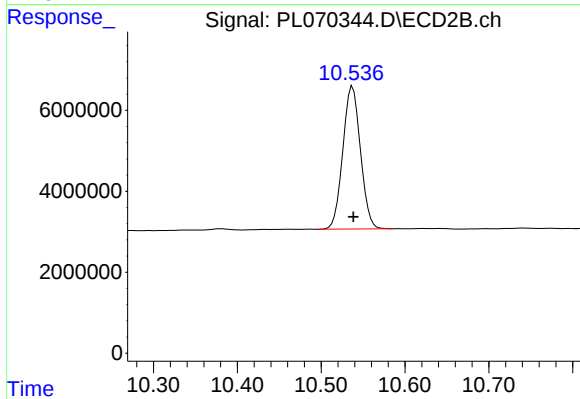
#21 Endrin ketone

R.T.: 10.071 min
Delta R.T.: 0.000 min
Response: 77515917
Conc: 57.95 ng/ml



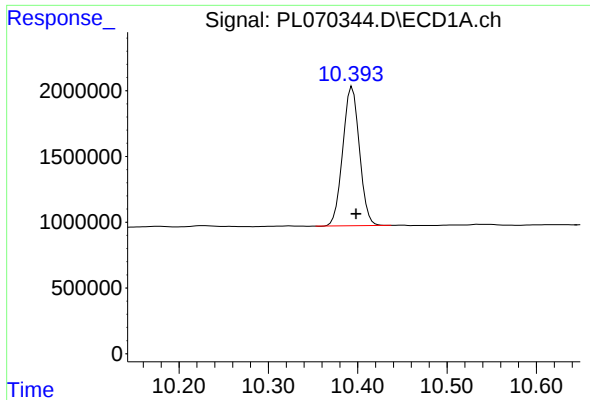
#22 Mirex

R.T.: 9.484 min
Delta R.T.: -0.004 min
Response: 32148432
Conc: 48.74 ng/ml



#22 Mirex

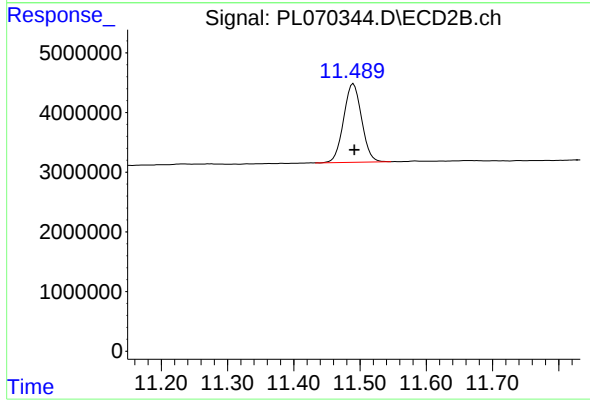
R.T.: 10.537 min
Delta R.T.: -0.001 min
Response: 51560208
Conc: 52.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.394 min
Delta R.T.: -0.004 min
Response: 13693261
Conc: 19.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
HAR-SOILPILE MSD



#28 Decachlorobiphenyl

R.T.: 11.490 min
Delta R.T.: -0.002 min
Response: 24844865
Conc: 20.53 ng/ml