

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101621\
 Data File : PL070343.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2021 15:35
 Operator : AR\AJ
 Sample : M4195-02MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HAR-SOILPILE MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 18 09:17:14 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	10077688	27586748	20.140	20.857
2)	SA Decachlor...	10.394	11.490	13723888	24728124	19.833	20.434
Target Compounds							
2)	A alpha-BHC	5.334	6.146	41365807	118.4E6	55.883	60.516
3)	MA gamma-BHC...	5.757	6.543	40041946	105.5E6	57.346	57.565
4)	MA Heptachlor	6.166	7.193	40364611	106.7E6	52.988	57.227
5)	MB Aldrin	6.491	7.563	38000499	97453134	52.646	56.559
6)	B beta-BHC	6.137	6.798	17054039	45075010	50.796	52.421
7)	B delta-BHC	6.399	7.066	39222399	107.8E6	56.735	55.703
8)	B Heptachlo...	7.069	8.030	37508851	88906719	53.490	57.365
9)	A Endosulfan I	7.471	8.436	36321666	83294051	54.350	56.615
10)	B gamma-Chl...	7.345	8.300	38593232	91237957	53.289	57.043
11)	B alpha-Chl...	7.415	8.381	38284400	88550194	52.565	56.146
12)	B 4,4'-DDE	7.629	8.569	34967317	86186023	54.940	55.645
13)	MA Dieldrin	7.758	8.726	37243248	87207336	54.206	57.128
14)	MA Endrin	8.049	8.966	33711444	72422925	53.347	57.655
15)	B Endosulfa...	8.360	9.200	32724296	71898874	51.585	60.169
16)	A 4,4'-DDD	8.215	9.109	30935732	71035644	55.159	60.137
17)	MA 4,4'-DDT	8.475	9.427	32026968	74330245	52.356	56.878
18)	B Endrin al...	8.548	9.335	26917327	57538257	54.328	59.654
19)	B Endosulfa...	8.779	9.573	34656099	69723424	52.529	56.975
20)	A Methoxychlor	9.069	9.913	19343232	36199040	51.803	55.937
21)	B Endrin ke...	9.298	10.071	40900681	76683396	53.526	57.327
22)	Mirex	9.484	10.537	31981051	51387416	48.486	52.163

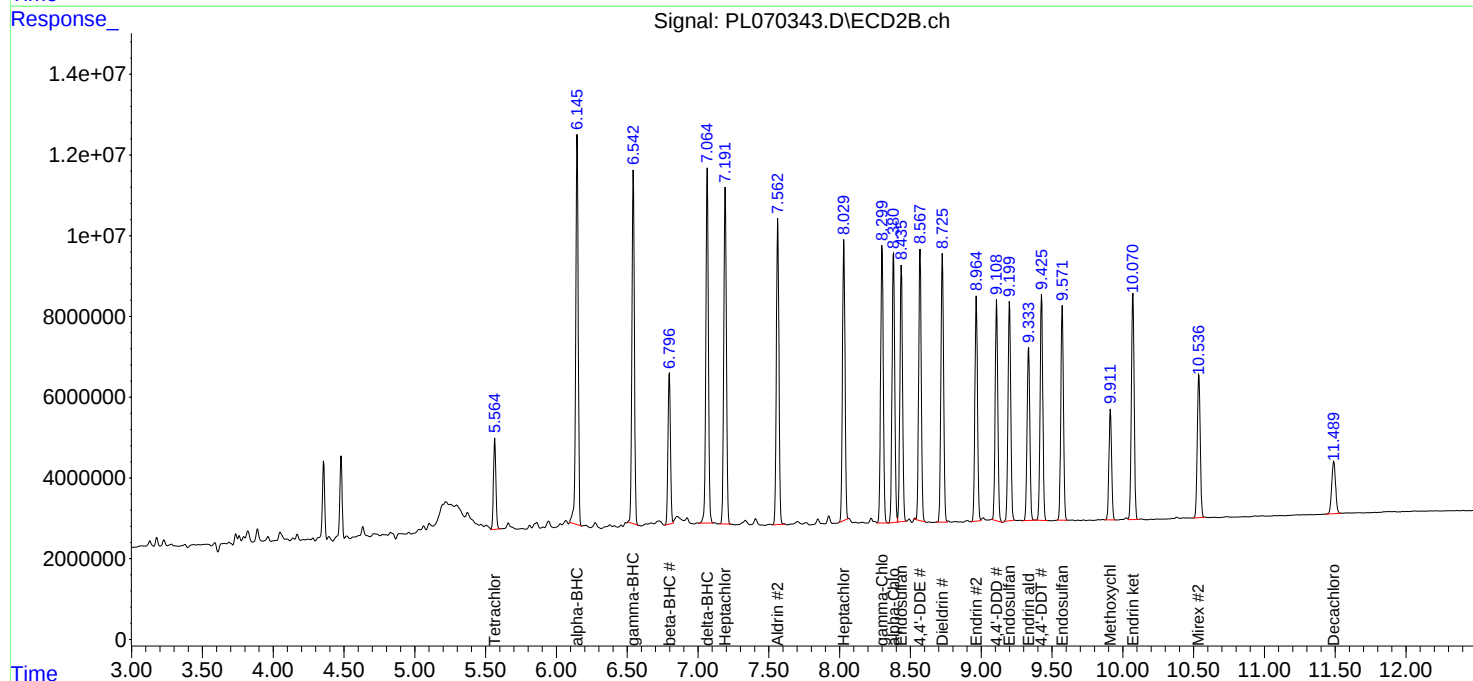
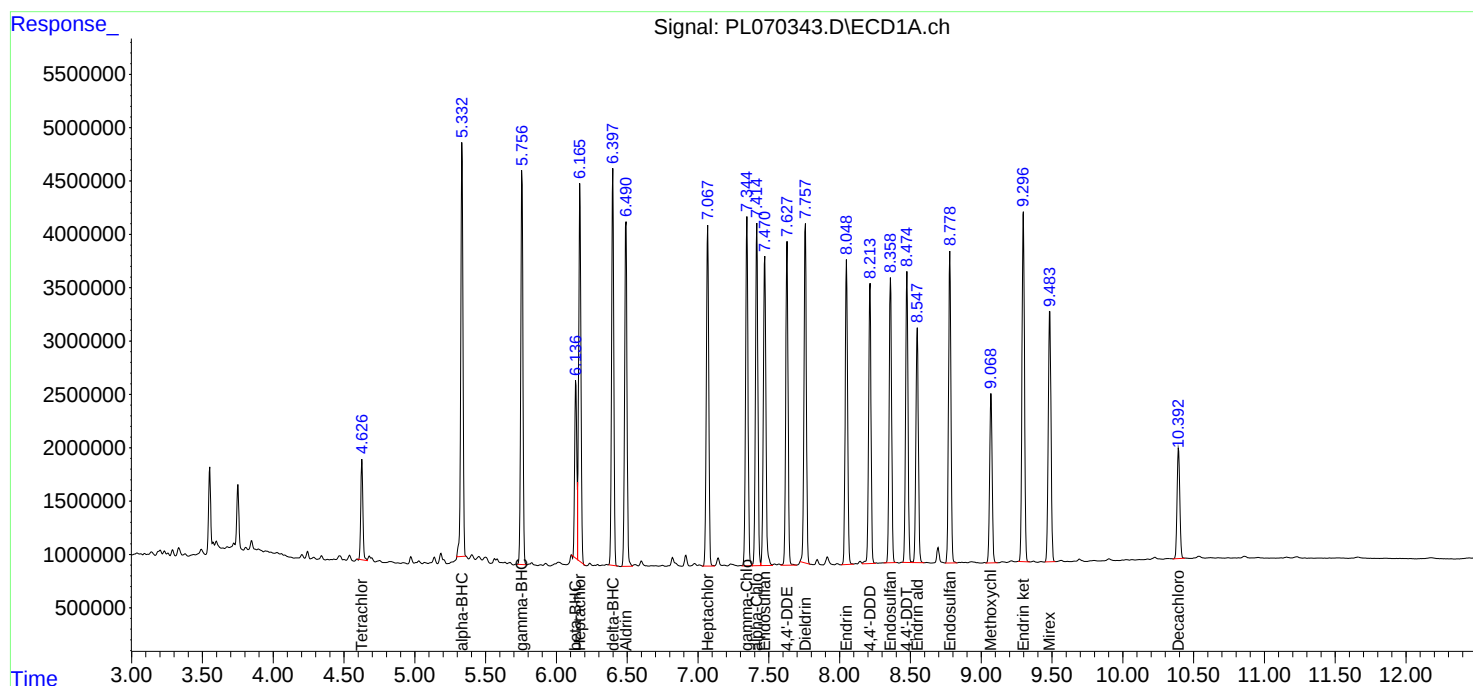
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

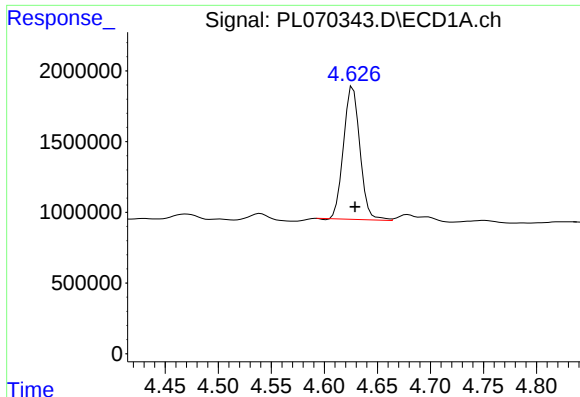
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101621\
Data File : PL070343.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2021 15:35
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ALS Vial : 9 Sample Multiplier: 1

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HAR-SOILPILE MS

Integration File signal 1: autoint1.e
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Quant Time: Oct 18 09:17:14 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
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Volume Inj. : 1 µl
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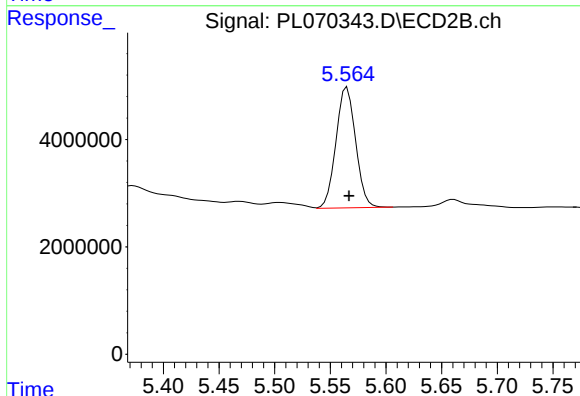




#1 Tetrachloro-m-xylene

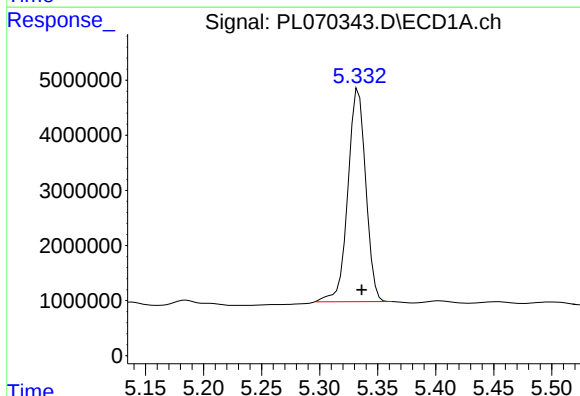
R.T.: 4.627 min
Delta R.T.: -0.002 min
Response: 10077688
Conc: 20.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
HAR-SOILPILE MS



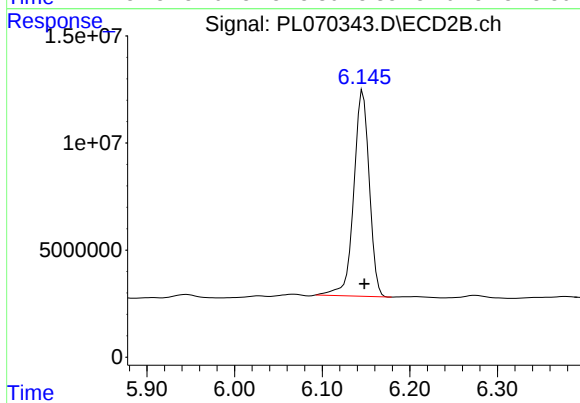
#1 Tetrachloro-m-xylene

R.T.: 5.565 min
Delta R.T.: -0.002 min
Response: 27586748
Conc: 20.86 ng/ml



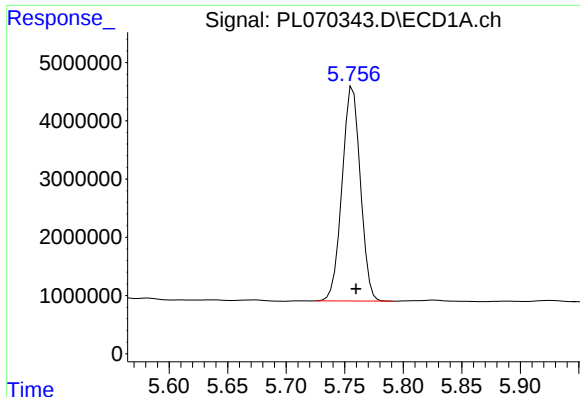
#2 alpha-BHC

R.T.: 5.334 min
Delta R.T.: -0.003 min
Response: 41365807
Conc: 55.88 ng/ml



#2 alpha-BHC

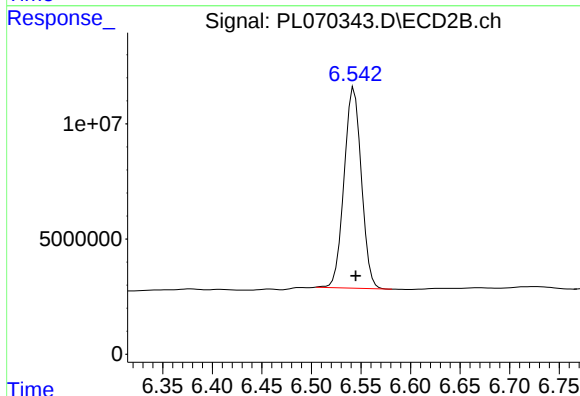
R.T.: 6.146 min
Delta R.T.: -0.002 min
Response: 118366410
Conc: 60.52 ng/ml



#3 gamma-BHC (Lindane)

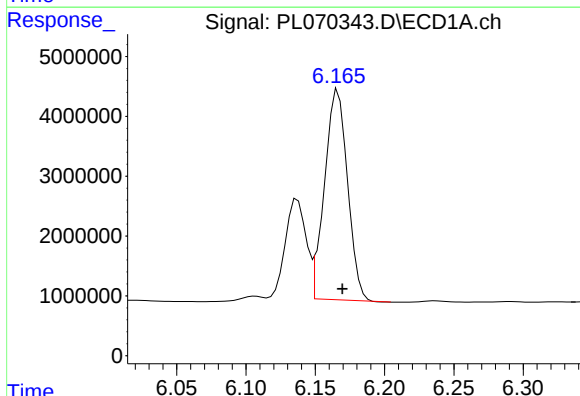
R.T.: 5.757 min
Delta R.T.: -0.003 min
Response: 40041946
Conc: 57.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
HAR-SOILPILE MS



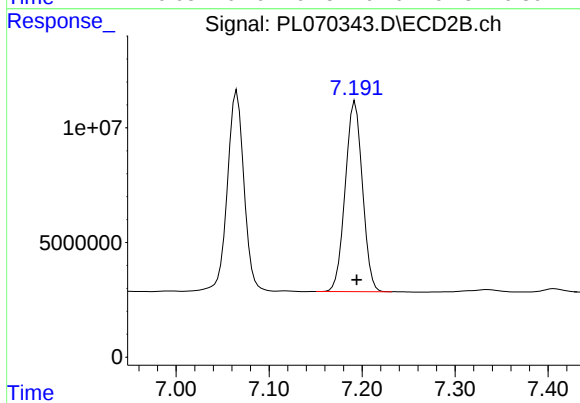
#3 gamma-BHC (Lindane)

R.T.: 6.543 min
Delta R.T.: -0.002 min
Response: 105467234
Conc: 57.57 ng/ml



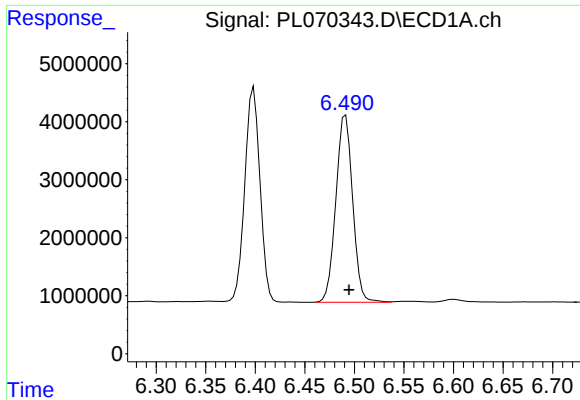
#4 Heptachlor

R.T.: 6.166 min
Delta R.T.: -0.003 min
Response: 40364611
Conc: 52.99 ng/ml



#4 Heptachlor

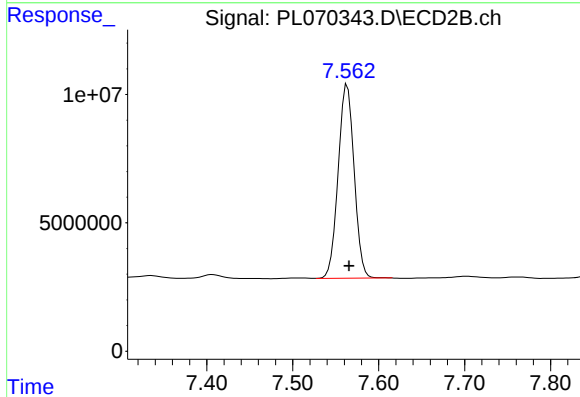
R.T.: 7.193 min
Delta R.T.: -0.002 min
Response: 106726404
Conc: 57.23 ng/ml



#5 Aldrin

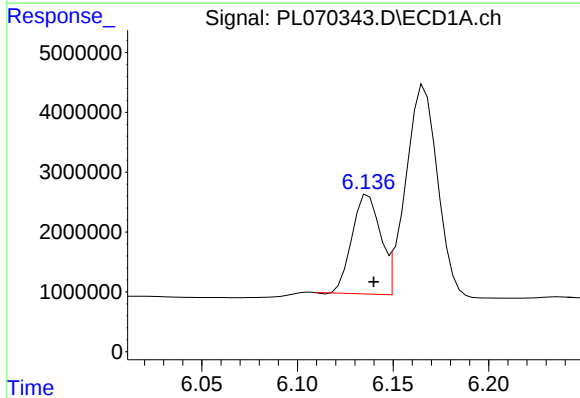
R.T.: 6.491 min
Delta R.T.: -0.003 min
Response: 38000499
Conc: 52.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
HAR-SOILPILE MS



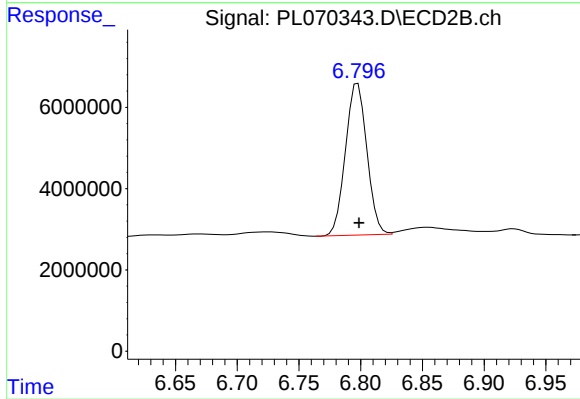
#5 Aldrin

R.T.: 7.563 min
Delta R.T.: -0.002 min
Response: 97453134
Conc: 56.56 ng/ml



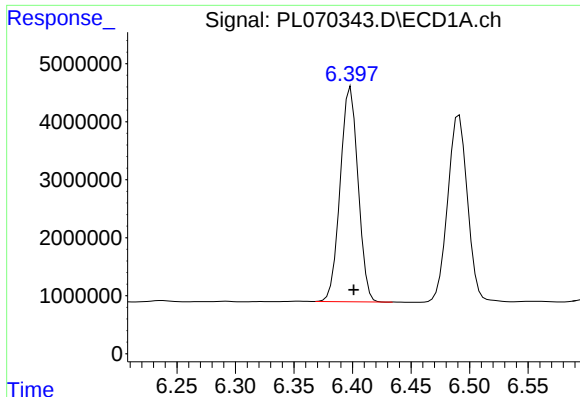
#6 beta-BHC

R.T.: 6.137 min
Delta R.T.: -0.003 min
Response: 17054039
Conc: 50.80 ng/ml



#6 beta-BHC

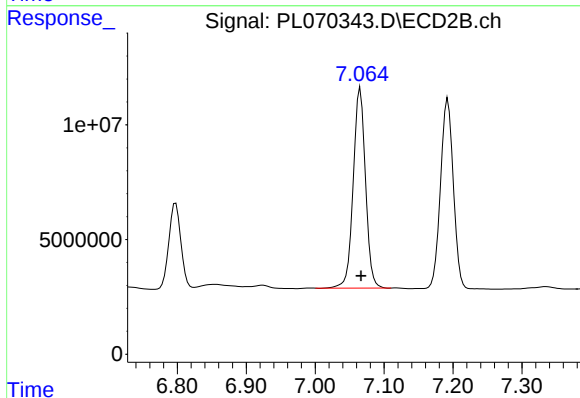
R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 45075010
Conc: 52.42 ng/ml



#7 delta-BHC

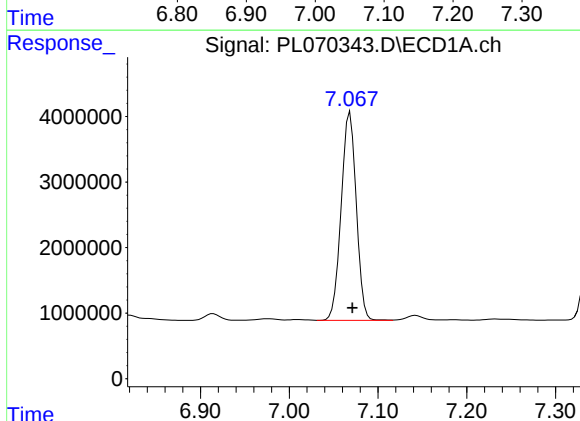
R.T.: 6.399 min
Delta R.T.: -0.003 min
Response: 39222399
Conc: 56.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
HAR-SOILPILE MS



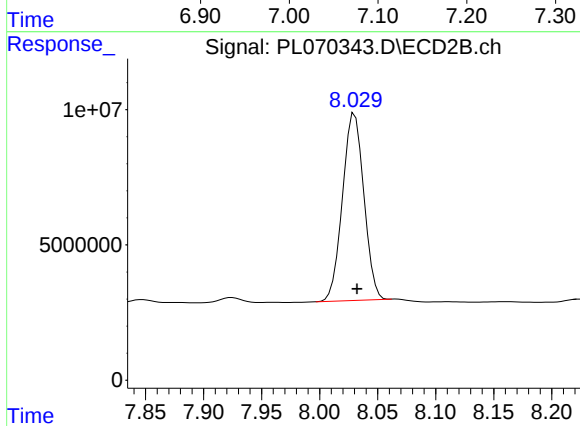
#7 delta-BHC

R.T.: 7.066 min
Delta R.T.: -0.001 min
Response: 107819431
Conc: 55.70 ng/ml



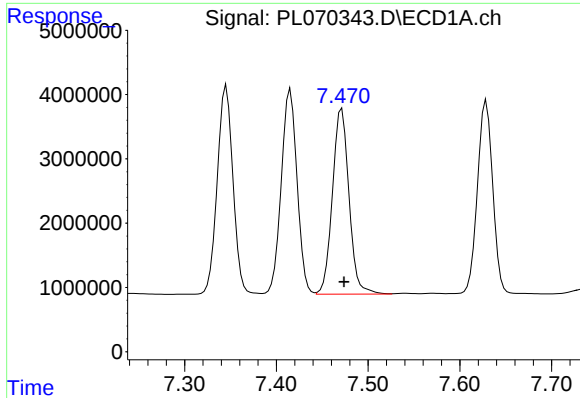
#8 Heptachlor epoxide

R.T.: 7.069 min
Delta R.T.: -0.003 min
Response: 37508851
Conc: 53.49 ng/ml



#8 Heptachlor epoxide

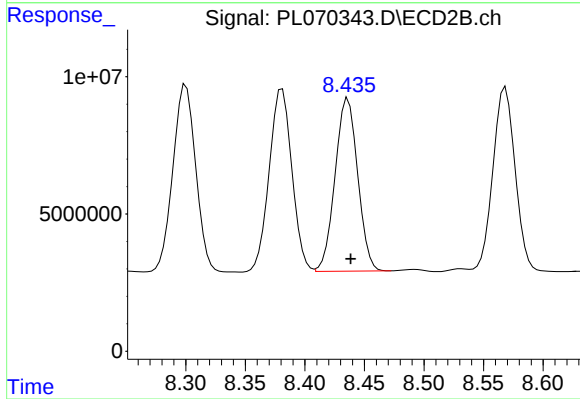
R.T.: 8.030 min
Delta R.T.: -0.002 min
Response: 88906719
Conc: 57.37 ng/ml



#9 Endosulfan I

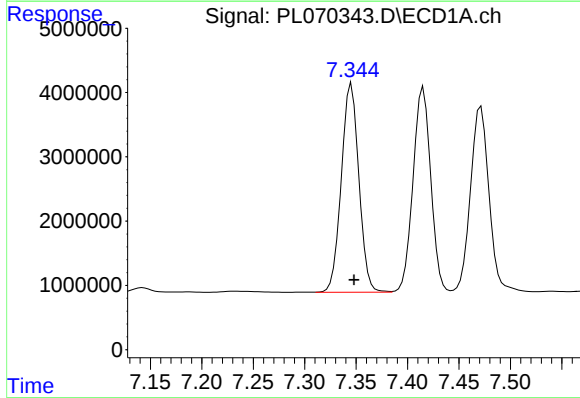
R.T.: 7.471 min
Delta R.T.: -0.003 min
Response: 36321666
Conc: 54.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
HAR-SOILPILE MS



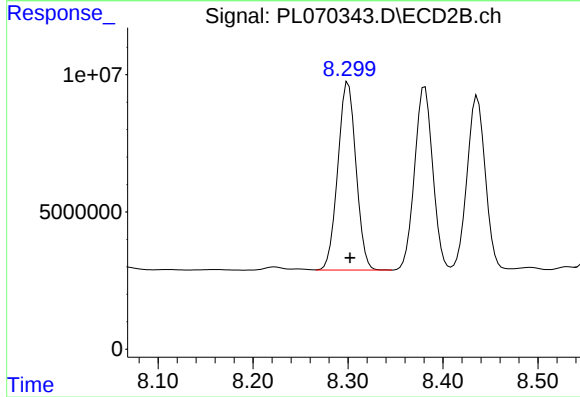
#9 Endosulfan I

R.T.: 8.436 min
Delta R.T.: -0.002 min
Response: 83294051
Conc: 56.61 ng/ml



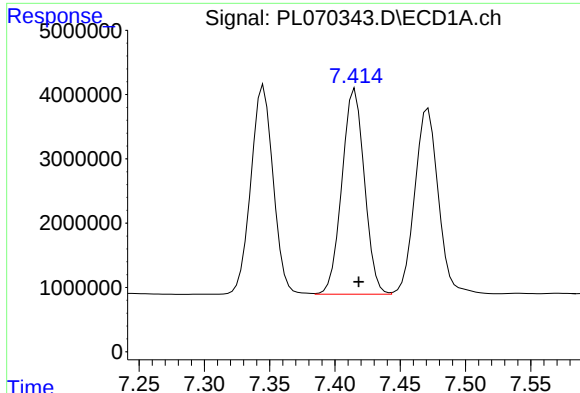
#10 gamma-Chlordane

R.T.: 7.345 min
Delta R.T.: -0.003 min
Response: 38593232
Conc: 53.29 ng/ml



#10 gamma-Chlordane

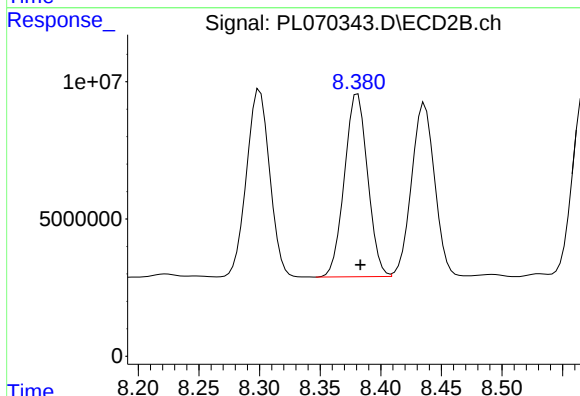
R.T.: 8.300 min
Delta R.T.: -0.002 min
Response: 91237957
Conc: 57.04 ng/ml



#11 alpha-Chlordane

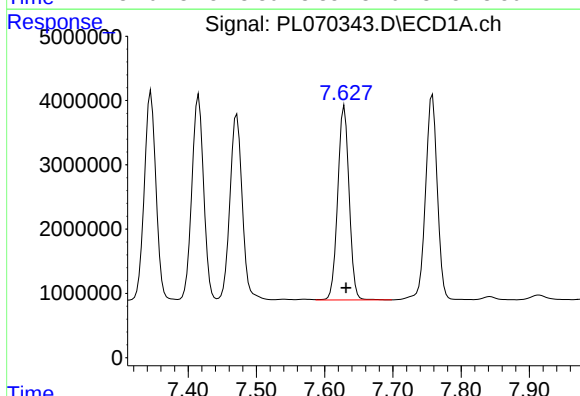
R.T.: 7.415 min
Delta R.T.: -0.003 min
Response: 38284400
Conc: 52.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
HAR-SOILPILE MS



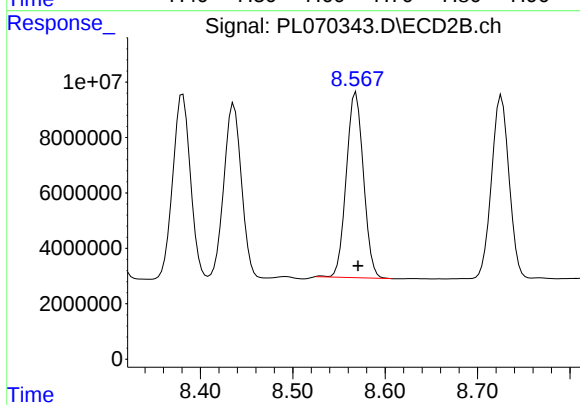
#11 alpha-Chlordane

R.T.: 8.381 min
Delta R.T.: -0.002 min
Response: 88550194
Conc: 56.15 ng/ml



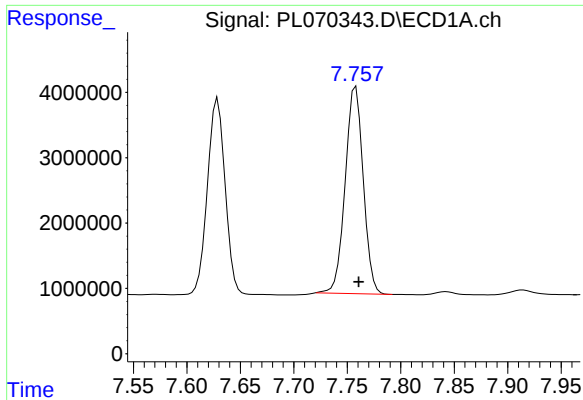
#12 4,4'-DDE

R.T.: 7.629 min
Delta R.T.: -0.003 min
Response: 34967317
Conc: 54.94 ng/ml



#12 4,4'-DDE

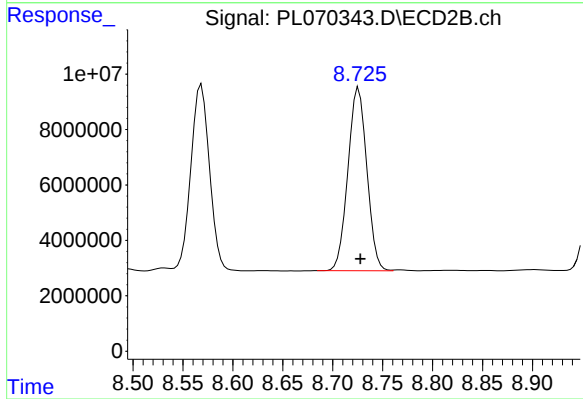
R.T.: 8.569 min
Delta R.T.: -0.002 min
Response: 86186023
Conc: 55.65 ng/ml



#13 Dieldrin

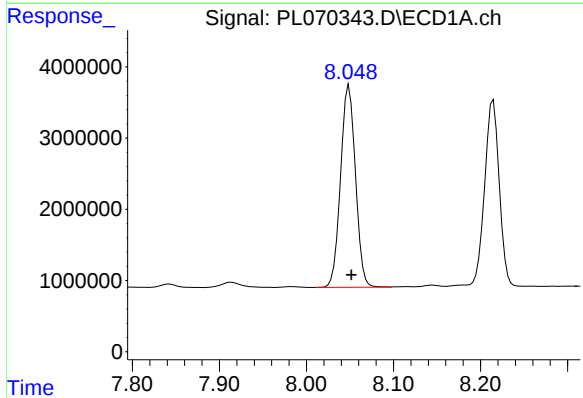
R.T.: 7.758 min
Delta R.T.: -0.003 min
Response: 37243248
Conc: 54.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
HAR-SOILPILE MS



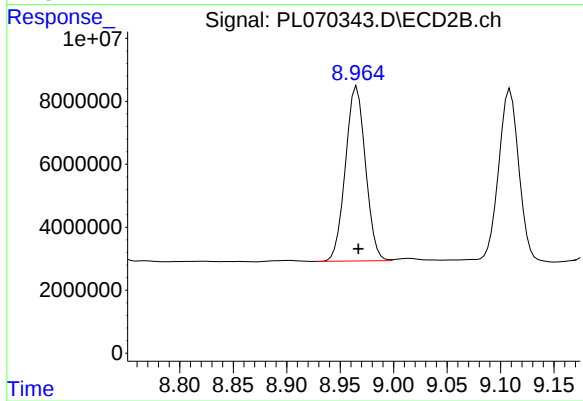
#13 Dieldrin

R.T.: 8.726 min
Delta R.T.: -0.002 min
Response: 87207336
Conc: 57.13 ng/ml



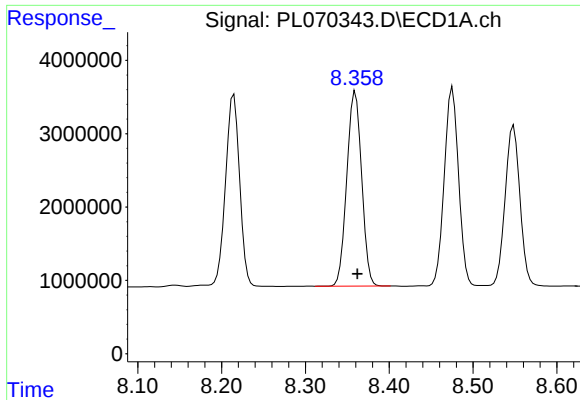
#14 Endrin

R.T.: 8.049 min
Delta R.T.: -0.003 min
Response: 33711444
Conc: 53.35 ng/ml



#14 Endrin

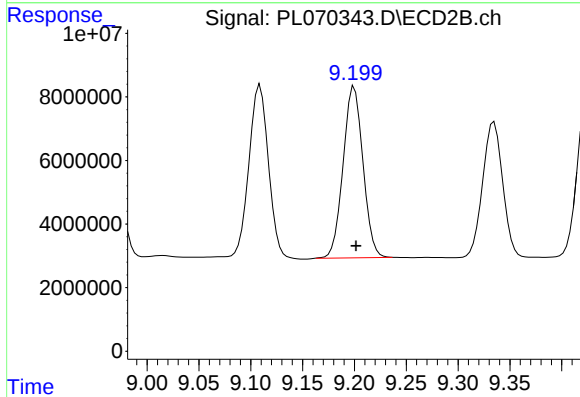
R.T.: 8.966 min
Delta R.T.: -0.001 min
Response: 72422925
Conc: 57.66 ng/ml



#15 Endosulfan II

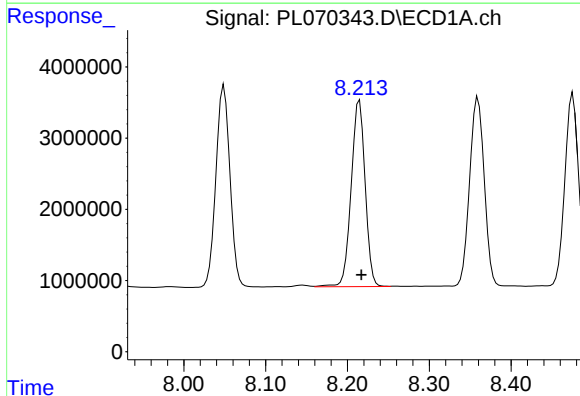
R.T.: 8.360 min
Delta R.T.: -0.003 min
Response: 32724296
Conc: 51.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
HAR-SOILPILE MS



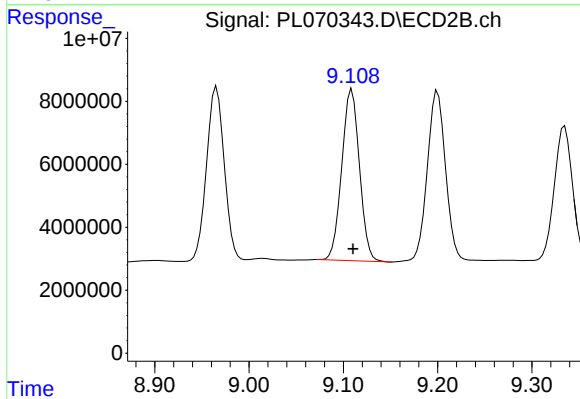
#15 Endosulfan II

R.T.: 9.200 min
Delta R.T.: -0.002 min
Response: 71898874
Conc: 60.17 ng/ml



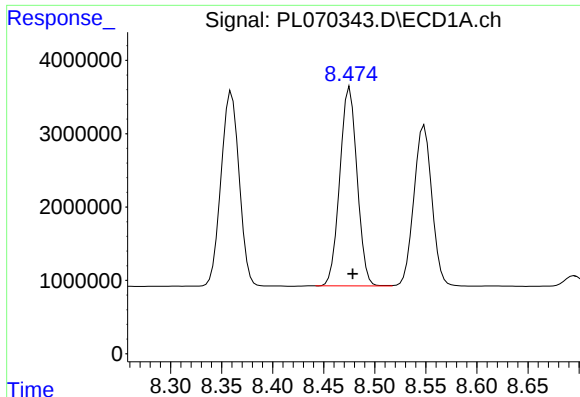
#16 4,4'-DDD

R.T.: 8.215 min
Delta R.T.: -0.002 min
Response: 30935732
Conc: 55.16 ng/ml



#16 4,4'-DDD

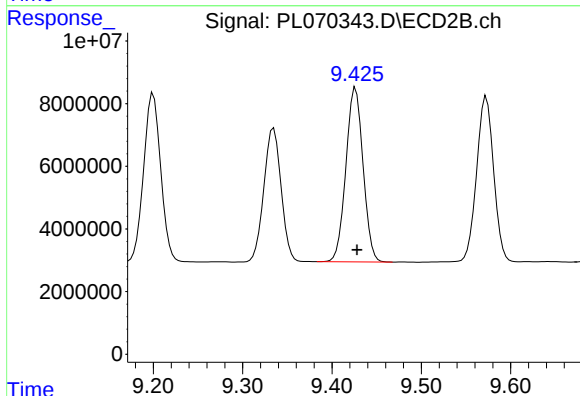
R.T.: 9.109 min
Delta R.T.: -0.001 min
Response: 71035644
Conc: 60.14 ng/ml



#17 4,4'-DDT

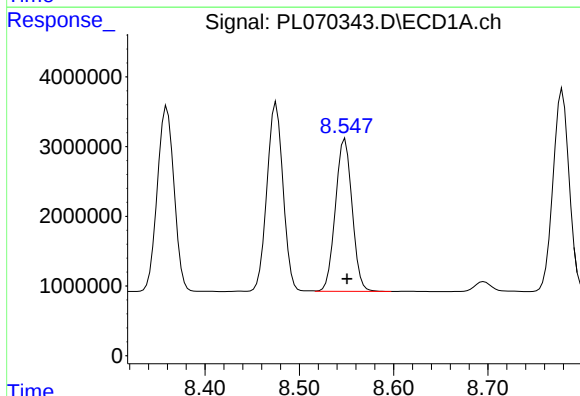
R.T.: 8.475 min
Delta R.T.: -0.003 min
Response: 32026968
Conc: 52.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
HAR-SOILPILE MS



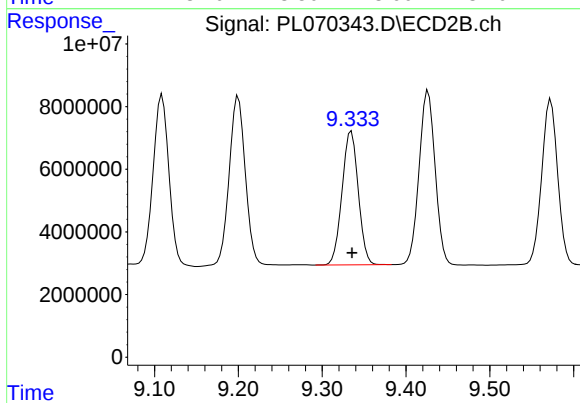
#17 4,4'-DDT

R.T.: 9.427 min
Delta R.T.: -0.002 min
Response: 74330245
Conc: 56.88 ng/ml



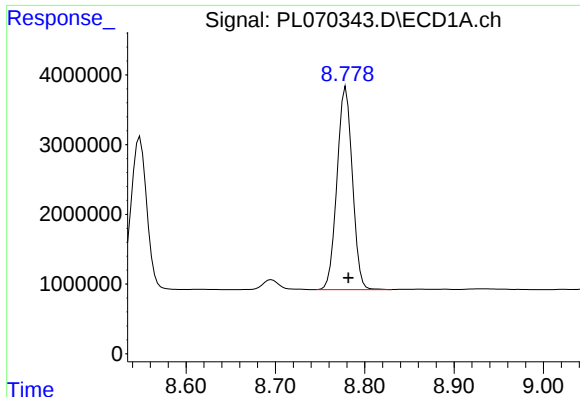
#18 Endrin aldehyde

R.T.: 8.548 min
Delta R.T.: -0.002 min
Response: 26917327
Conc: 54.33 ng/ml



#18 Endrin aldehyde

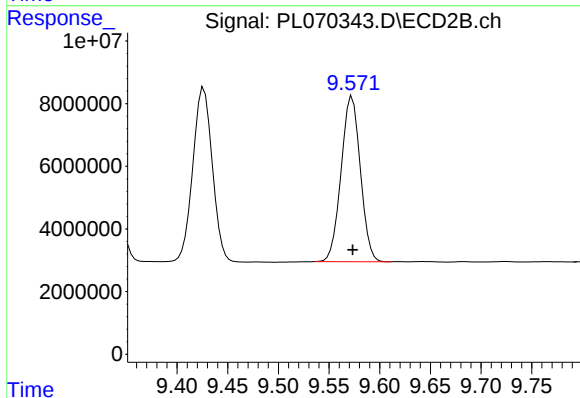
R.T.: 9.335 min
Delta R.T.: 0.000 min
Response: 57538257
Conc: 59.65 ng/ml



#19 Endosulfan Sulfate

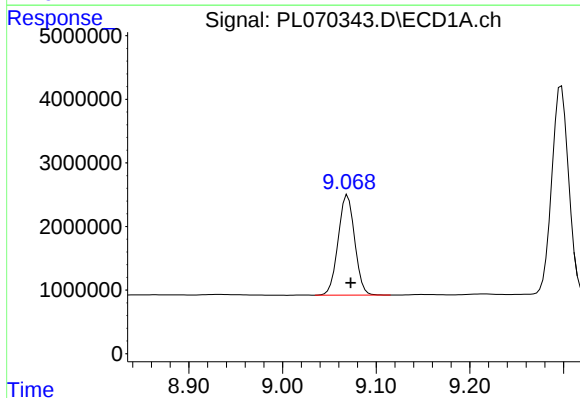
R.T.: 8.779 min
Delta R.T.: -0.003 min
Response: 34656099
Conc: 52.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
HAR-SOILPILE MS



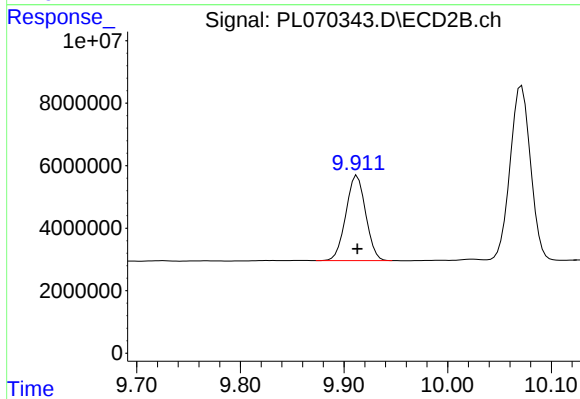
#19 Endosulfan Sulfate

R.T.: 9.573 min
Delta R.T.: 0.000 min
Response: 69723424
Conc: 56.97 ng/ml



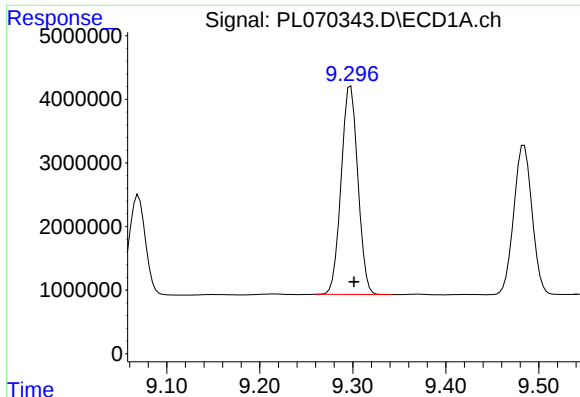
#20 Methoxychlor

R.T.: 9.069 min
Delta R.T.: -0.003 min
Response: 19343232
Conc: 51.80 ng/ml



#20 Methoxychlor

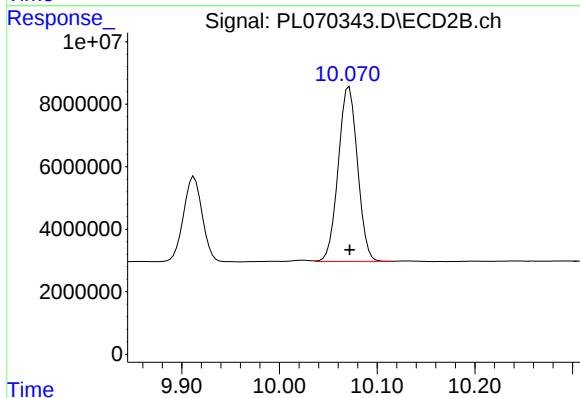
R.T.: 9.913 min
Delta R.T.: 0.000 min
Response: 36199040
Conc: 55.94 ng/ml



#21 Endrin ketone

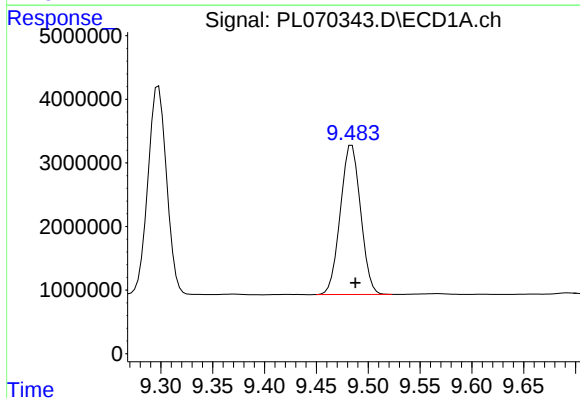
R.T.: 9.298 min
Delta R.T.: -0.004 min
Response: 40900681
Conc: 53.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
HAR-SOILPILE MS



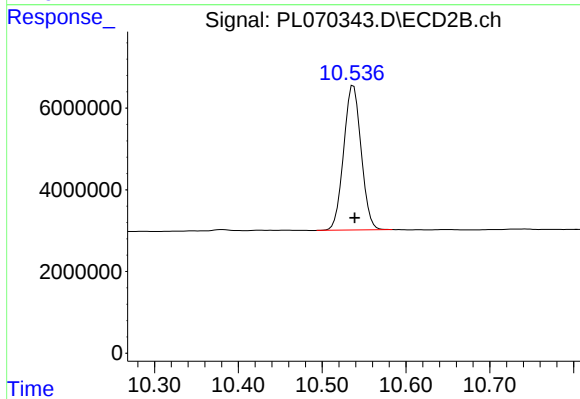
#21 Endrin ketone

R.T.: 10.071 min
Delta R.T.: 0.000 min
Response: 76683396
Conc: 57.33 ng/ml



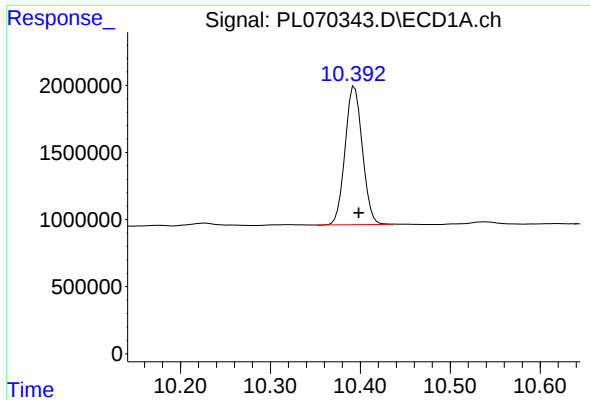
#22 Mirex

R.T.: 9.484 min
Delta R.T.: -0.004 min
Response: 31981051
Conc: 48.49 ng/ml



#22 Mirex

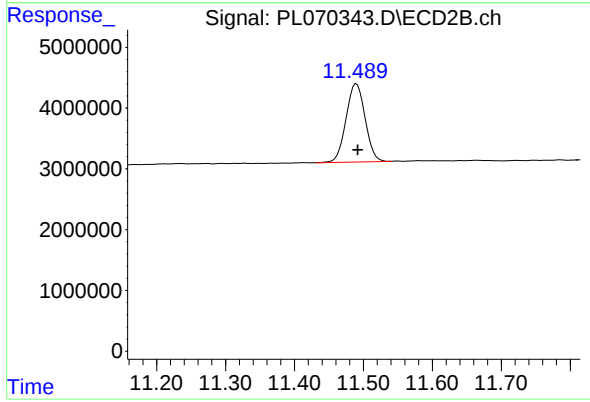
R.T.: 10.537 min
Delta R.T.: -0.001 min
Response: 51387416
Conc: 52.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.394 min
Delta R.T.: -0.005 min
Response: 13723888
Conc: 19.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
HAR-SOILPILE MS



#28 Decachlorobiphenyl

R.T.: 11.490 min
Delta R.T.: -0.002 min
Response: 24728124
Conc: 20.43 ng/ml