

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100421\
 Data File : PL070141.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2021 23:11
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 02:06:03 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	5.563	28010777	69186239	55.978	52.310
28)	SA Decachlor...	10.391	11.483	31266265	54826228	45.184	45.305
Target Compounds							
2)	A alpha-BHC	5.333	6.144	40928612	102.9E6	55.293	52.611
3)	MA gamma-BHC...	5.757	6.540	39958802	95827946	57.227	52.304
4)	MA Heptachlor	6.166	7.190	43103538	94402465	56.583	50.619
5)	MB Aldrin	6.491	7.561	40529621	85821411	56.150	49.808
6)	B beta-BHC	6.137	6.795	19304232	44422314	57.499	51.662
7)	B delta-BHC	6.398	7.062	40248595	97951605	58.219	50.605
8)	B Heptachlo...	7.067	8.027	38839697	75049650	55.388	48.424
9)	A Endosulfan I	7.470	8.433	36911376	69438852	55.232	47.197
10)	B gamma-Chl...	7.344	8.296	39862658	75757625	55.042	47.364
11)	B alpha-Chl...	7.414	8.377	39731831	74100324	54.553	46.984
12)	B 4,4'-DDE	7.627	8.565	36047409	72601001	56.637	46.874
13)	MA Dieldrin	7.756	8.722	37667907	69583400	54.824	45.583
14)	MA Endrin	8.047	8.961	33219316	56332334	52.568	44.846
15)	B Endosulfa...	8.357	9.195	32876838	53525873	51.825	44.794
16)	A 4,4'-DDD	8.212	9.104	31221368	54810745	55.668	46.401
17)	MA 4,4'-DDT	8.473	9.422	30265362	52526684	49.476	40.194
18)	B Endrin al...	8.546	9.330	25000900	42063490	50.460	43.610
19)	B Endosulfa...	8.776	9.568	33572153	53659770	50.886	43.848
20)	A Methoxychlor	9.067	9.908	17944857	26052457	48.058	40.258
21)	B Endrin ke...	9.295	10.066	38392011	58176914	50.243	43.492
22)	Mirex	9.481	10.533	31166270	42328325	47.251	42.968
24)	Chlordane-2	6.667f	7.561f	37271	85821411	1.475	1592.638 #
25)	Chlordane-3	7.344	8.296	39862658	75757625	582.651	357.711 #
26)	Chlordane-4	7.414	8.377	39731831	74100324	543.661	291.552 #
27)	Chlordane-5	8.357	9.279	32876838	-73807	1653.095	N.D. #

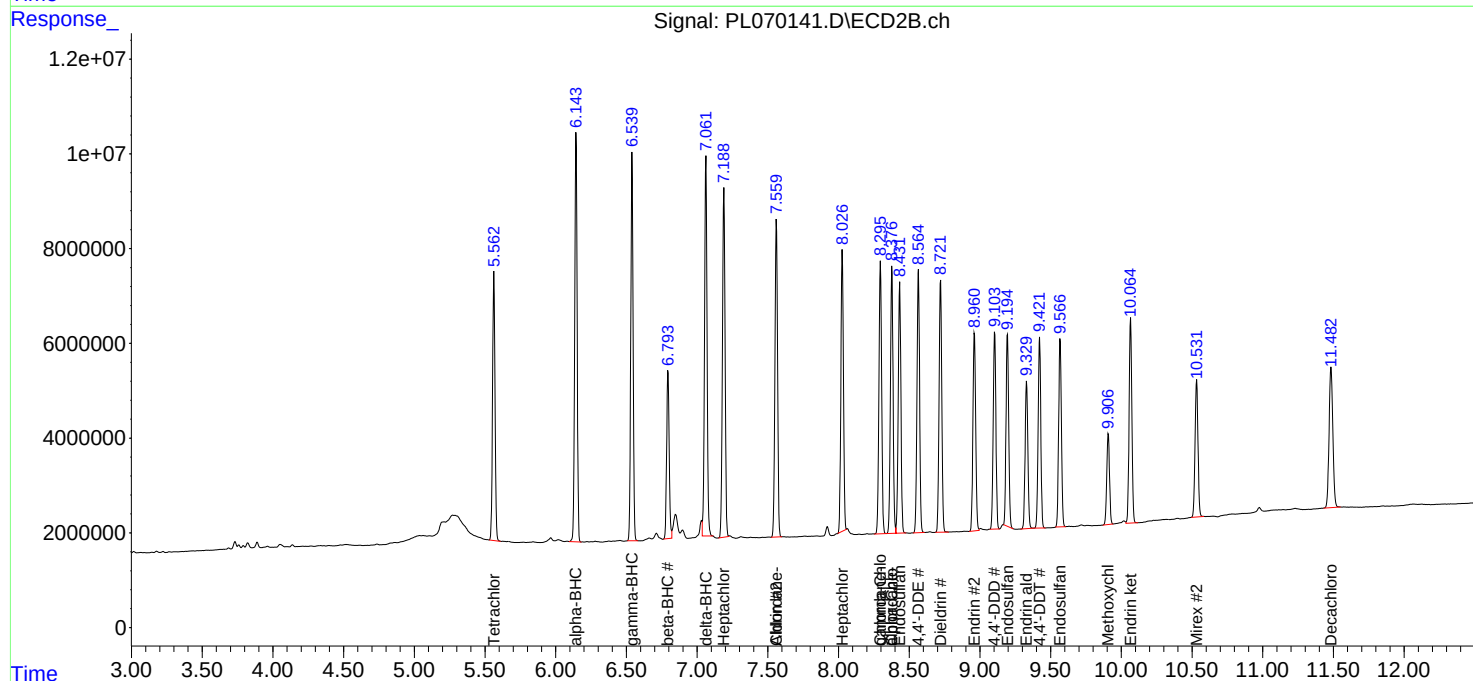
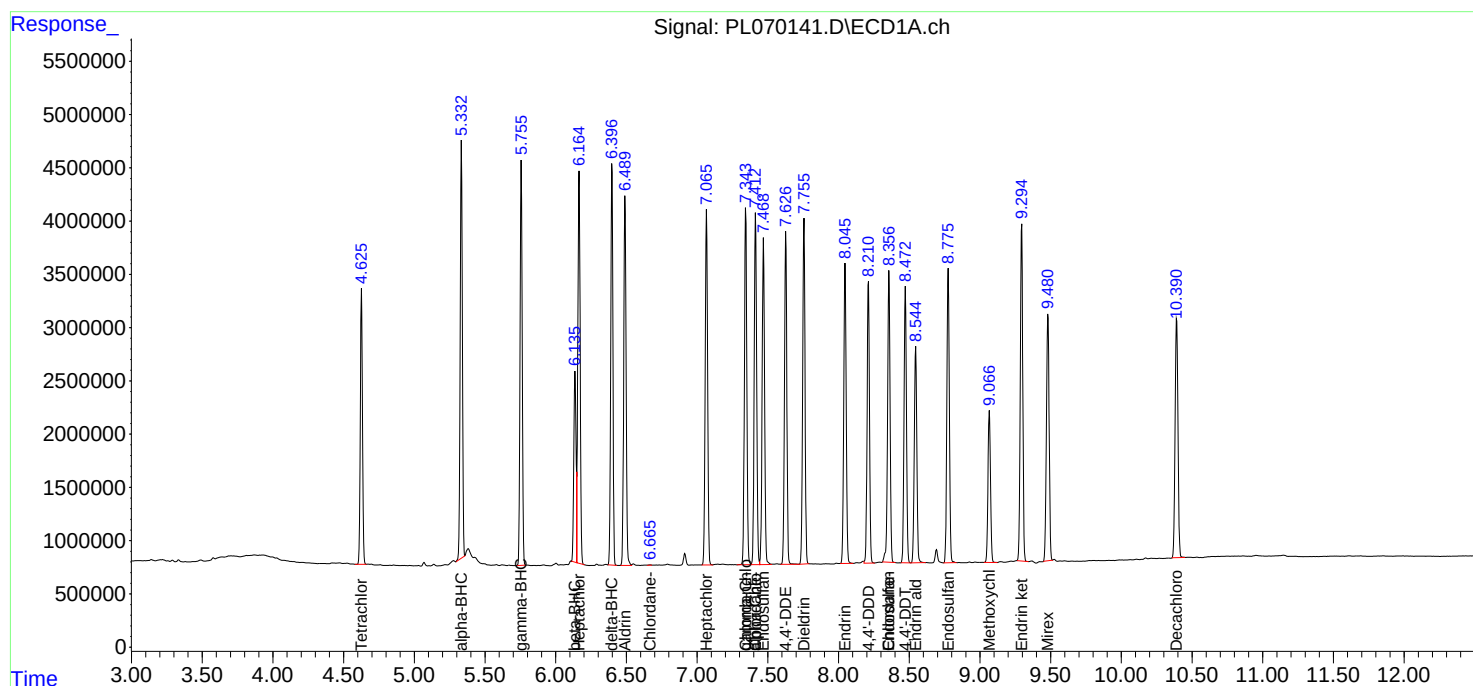
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

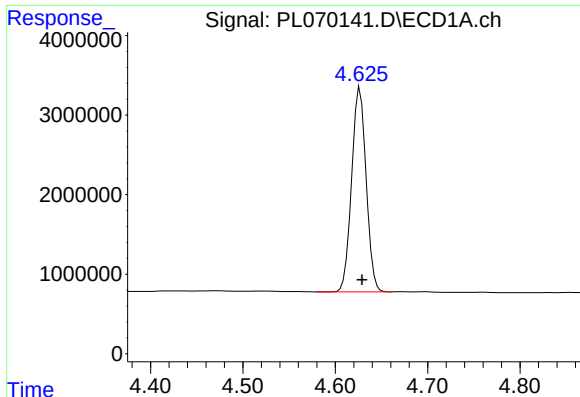
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100421\
Data File : PL070141.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Oct 2021 23:11
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 100 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 02:06:03 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

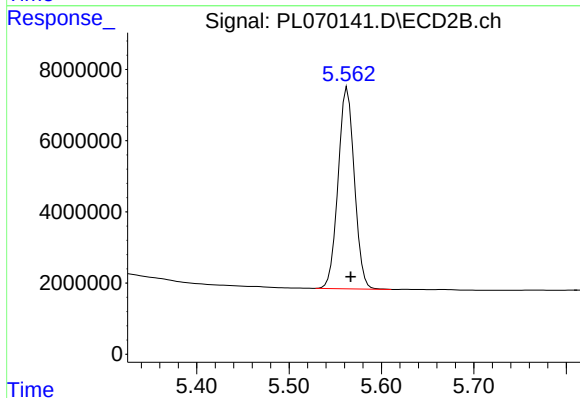




#1 Tetrachloro-m-xylene

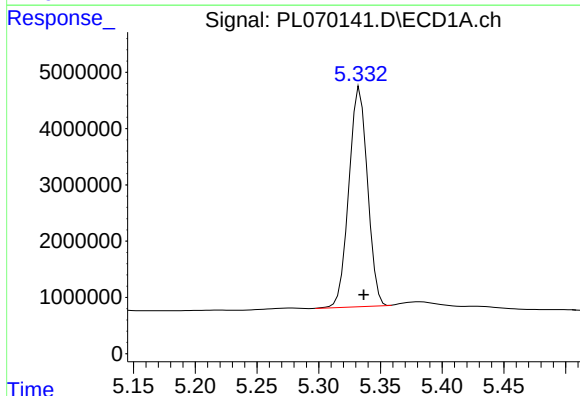
R.T.: 4.627 min
Delta R.T.: -0.002 min
Response: 28010777
Conc: 55.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



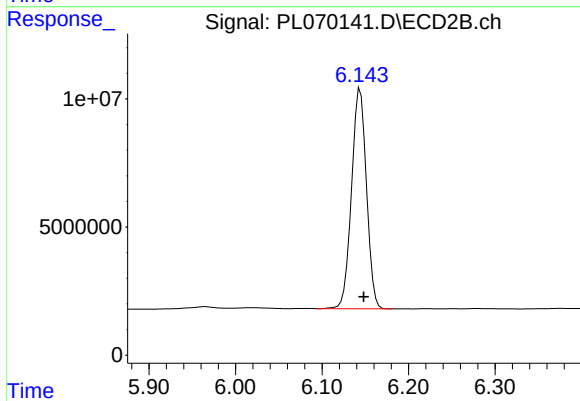
#1 Tetrachloro-m-xylene

R.T.: 5.563 min
Delta R.T.: -0.004 min
Response: 69186239
Conc: 52.31 ng/ml



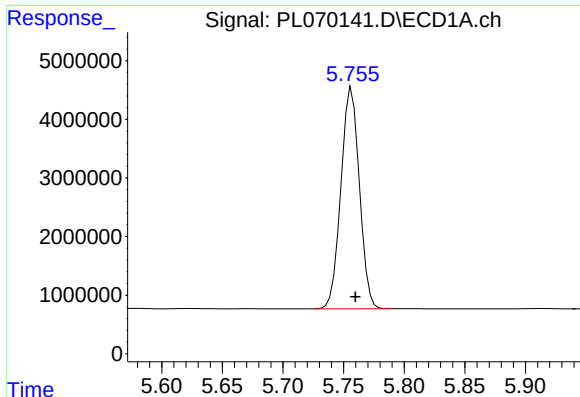
#2 alpha-BHC

R.T.: 5.333 min
Delta R.T.: -0.003 min
Response: 40928612
Conc: 55.29 ng/ml



#2 alpha-BHC

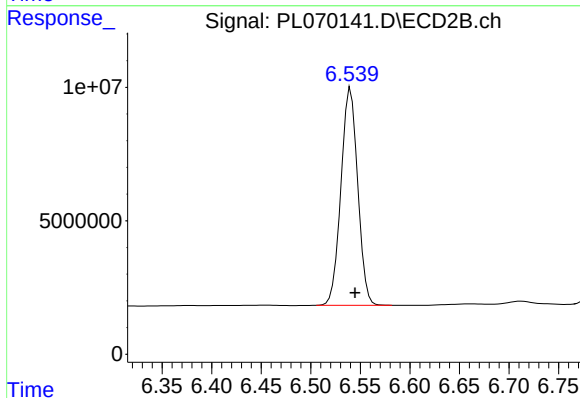
R.T.: 6.144 min
Delta R.T.: -0.004 min
Response: 102904497
Conc: 52.61 ng/ml



#3 gamma-BHC (Lindane)

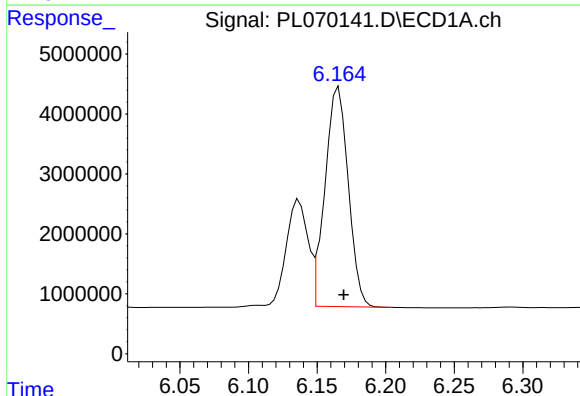
R.T.: 5.757 min
Delta R.T.: -0.003 min
Response: 39958802
Conc: 57.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



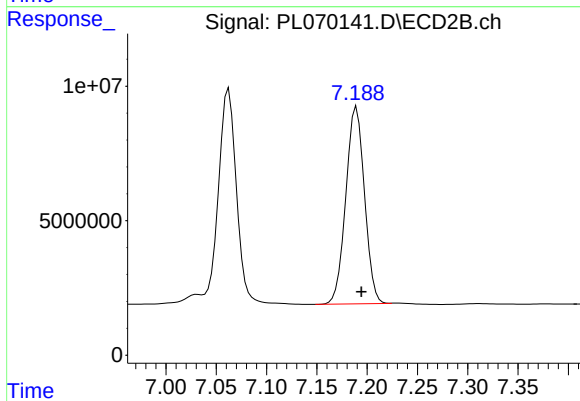
#3 gamma-BHC (Lindane)

R.T.: 6.540 min
Delta R.T.: -0.004 min
Response: 95827946
Conc: 52.30 ng/ml



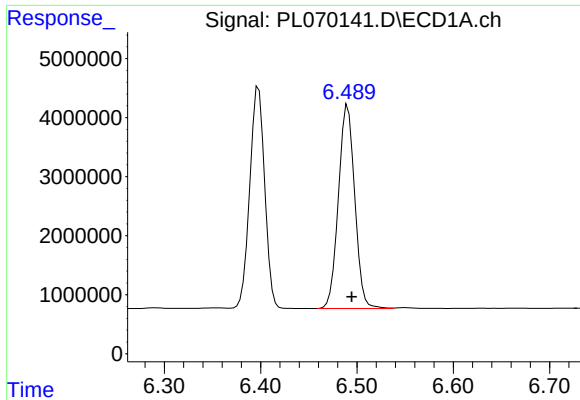
#4 Heptachlor

R.T.: 6.166 min
Delta R.T.: -0.004 min
Response: 43103538
Conc: 56.58 ng/ml



#4 Heptachlor

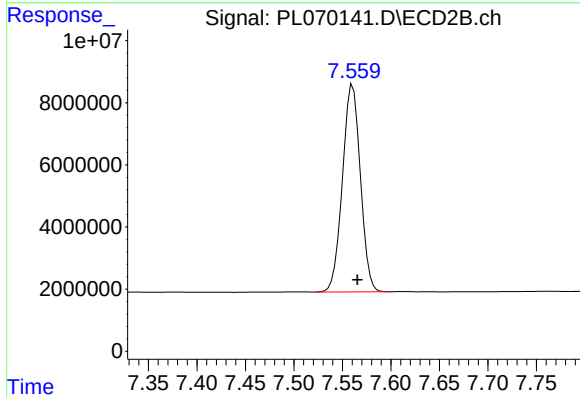
R.T.: 7.190 min
Delta R.T.: -0.005 min
Response: 94402465
Conc: 50.62 ng/ml



#5 Aldrin

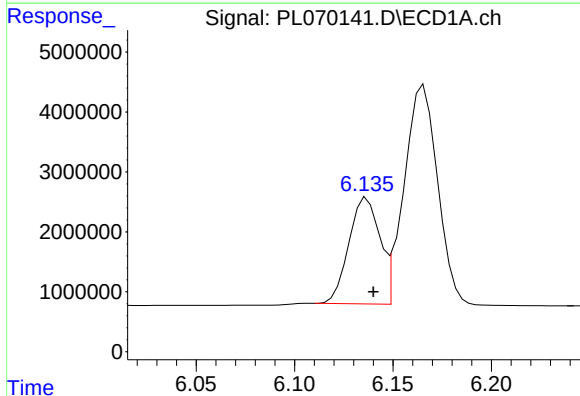
R.T.: 6.491 min
Delta R.T.: -0.004 min
Response: 40529621
Conc: 56.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



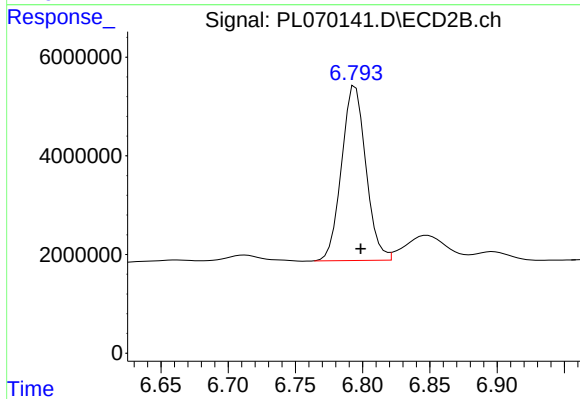
#5 Aldrin

R.T.: 7.561 min
Delta R.T.: -0.005 min
Response: 85821411
Conc: 49.81 ng/ml



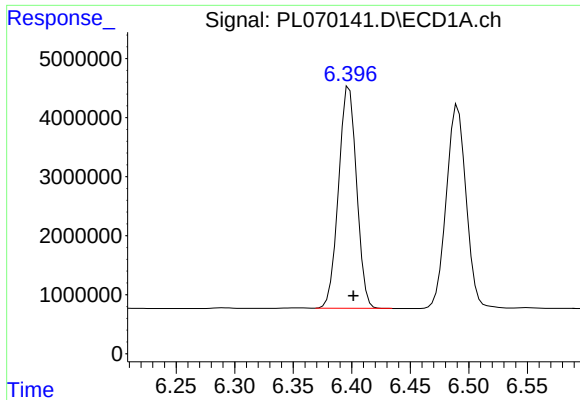
#6 beta-BHC

R.T.: 6.137 min
Delta R.T.: -0.003 min
Response: 19304232
Conc: 57.50 ng/ml



#6 beta-BHC

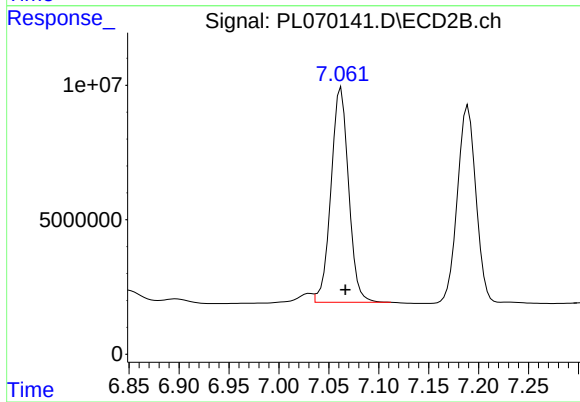
R.T.: 6.795 min
Delta R.T.: -0.004 min
Response: 44422314
Conc: 51.66 ng/ml



#7 delta-BHC

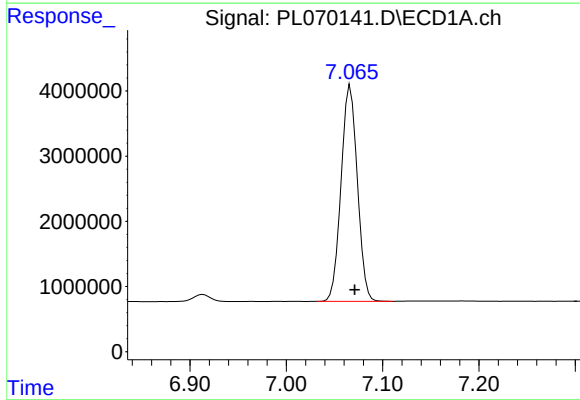
R.T.: 6.398 min
Delta R.T.: -0.003 min
Response: 40248595
Conc: 58.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



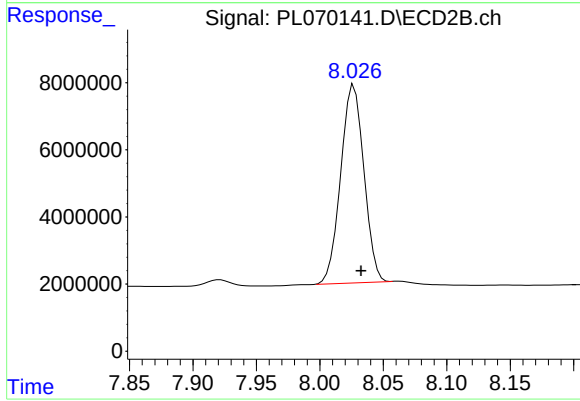
#7 delta-BHC

R.T.: 7.062 min
Delta R.T.: -0.004 min
Response: 97951605
Conc: 50.61 ng/ml



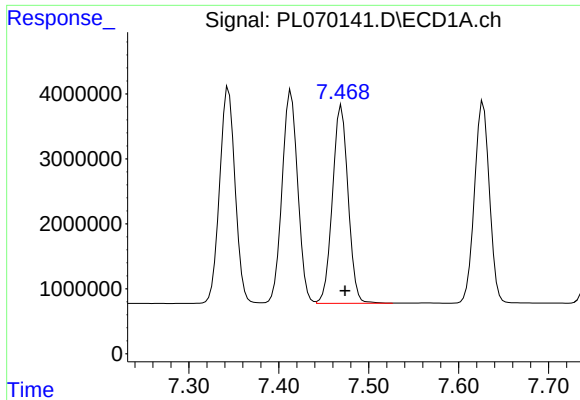
#8 Heptachlor epoxide

R.T.: 7.067 min
Delta R.T.: -0.004 min
Response: 38839697
Conc: 55.39 ng/ml



#8 Heptachlor epoxide

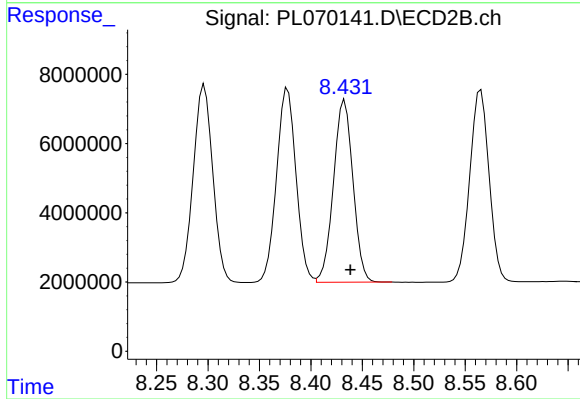
R.T.: 8.027 min
Delta R.T.: -0.005 min
Response: 75049650
Conc: 48.42 ng/ml



#9 Endosulfan I

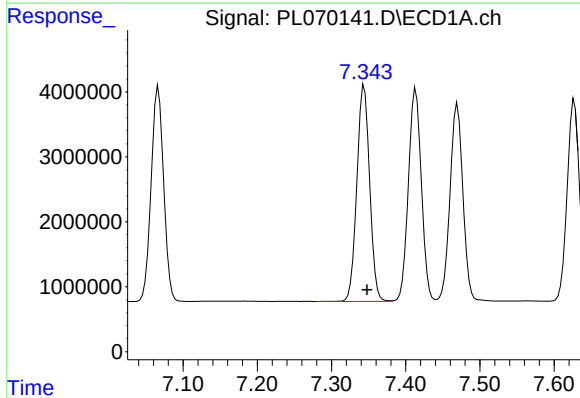
R.T.: 7.470 min
Delta R.T.: -0.004 min
Response: 36911376
Conc: 55.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



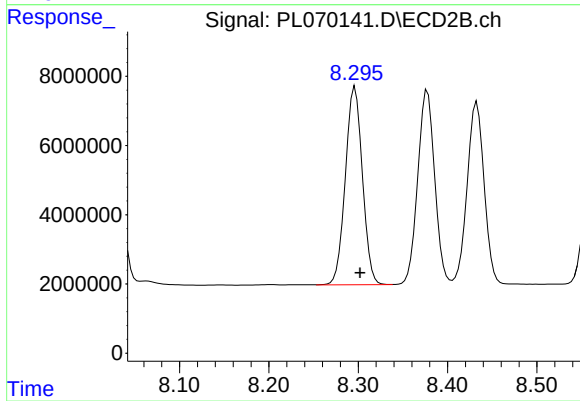
#9 Endosulfan I

R.T.: 8.433 min
Delta R.T.: -0.006 min
Response: 69438852
Conc: 47.20 ng/ml



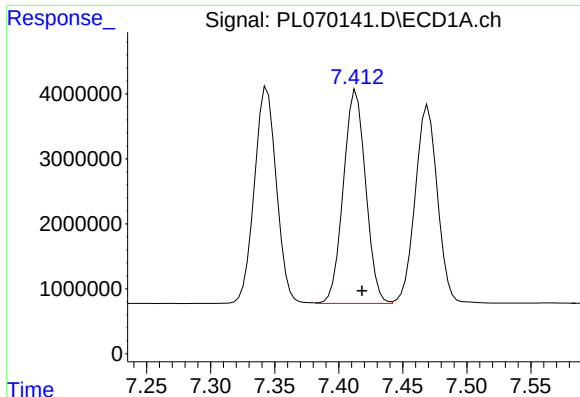
#10 gamma-Chlordane

R.T.: 7.344 min
Delta R.T.: -0.004 min
Response: 39862658
Conc: 55.04 ng/ml



#10 gamma-Chlordane

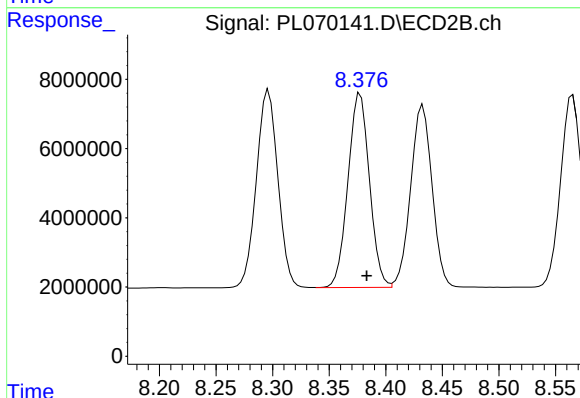
R.T.: 8.296 min
Delta R.T.: -0.006 min
Response: 75757625
Conc: 47.36 ng/ml



#11 alpha-Chlordane

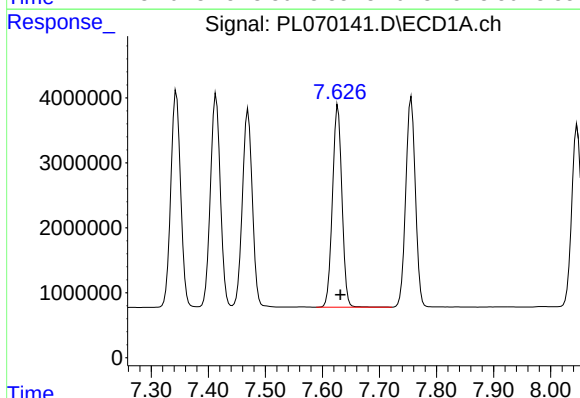
R.T.: 7.414 min
Delta R.T.: -0.005 min
Response: 39731831
Conc: 54.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



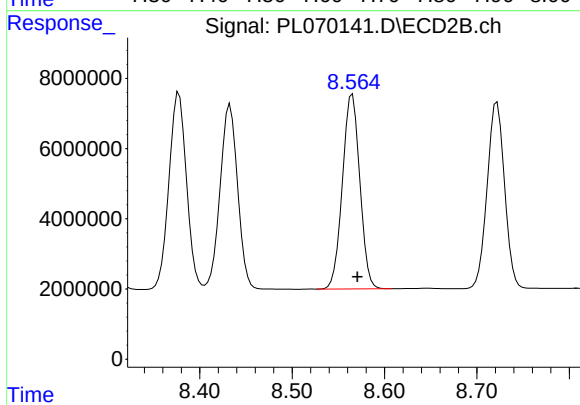
#11 alpha-Chlordane

R.T.: 8.377 min
Delta R.T.: -0.006 min
Response: 74100324
Conc: 46.98 ng/ml



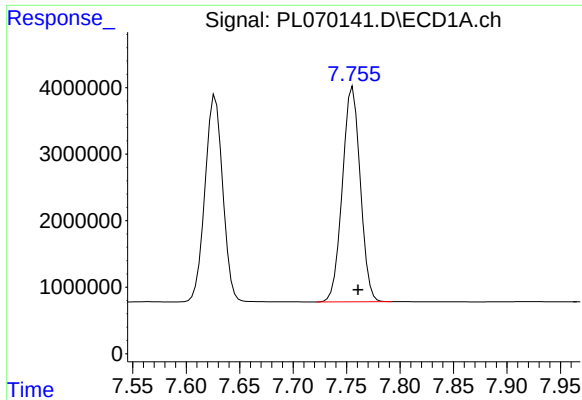
#12 4,4'-DDE

R.T.: 7.627 min
Delta R.T.: -0.004 min
Response: 36047409
Conc: 56.64 ng/ml



#12 4,4'-DDE

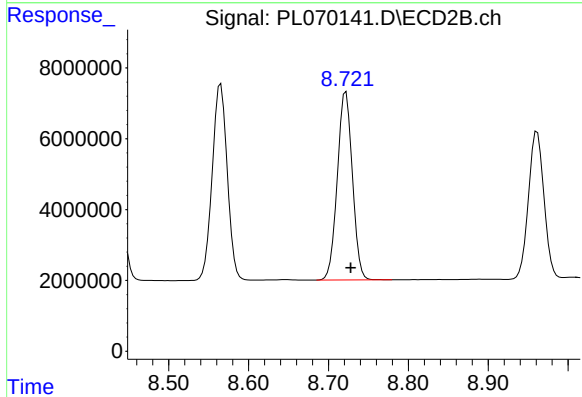
R.T.: 8.565 min
Delta R.T.: -0.006 min
Response: 72601001
Conc: 46.87 ng/ml



#13 Dieldrin

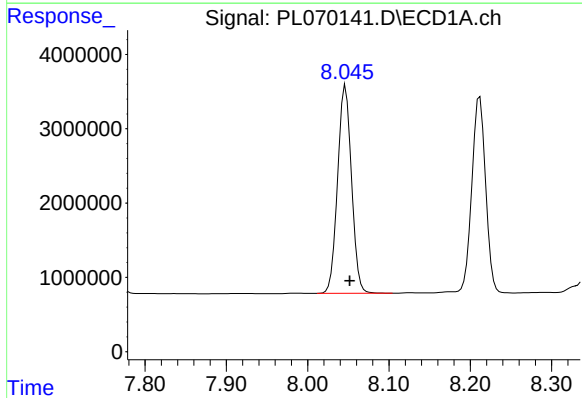
R.T.: 7.756 min
Delta R.T.: -0.005 min
Response: 37667907
Conc: 54.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



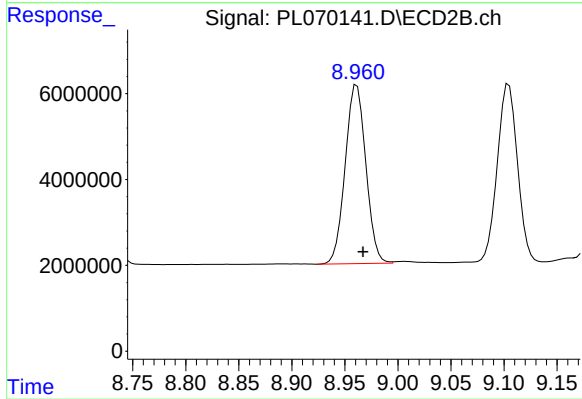
#13 Dieldrin

R.T.: 8.722 min
Delta R.T.: -0.006 min
Response: 69583400
Conc: 45.58 ng/ml



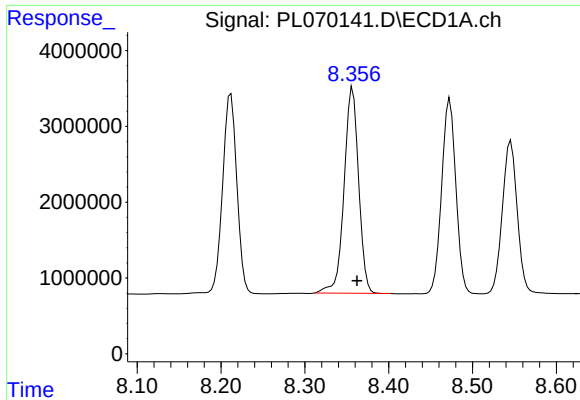
#14 Endrin

R.T.: 8.047 min
Delta R.T.: -0.005 min
Response: 33219316
Conc: 52.57 ng/ml



#14 Endrin

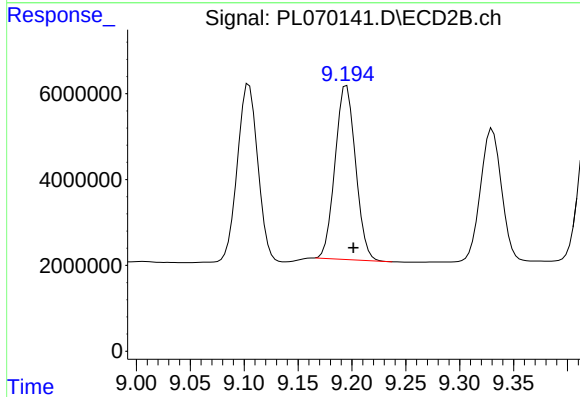
R.T.: 8.961 min
Delta R.T.: -0.006 min
Response: 56332334
Conc: 44.85 ng/ml



#15 Endosulfan II

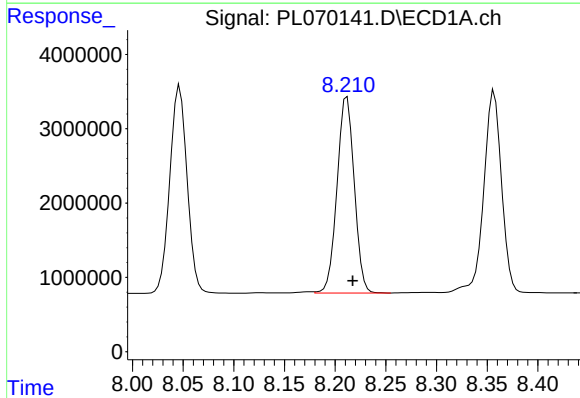
R.T.: 8.357 min
Delta R.T.: -0.005 min
Response: 32876838
Conc: 51.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



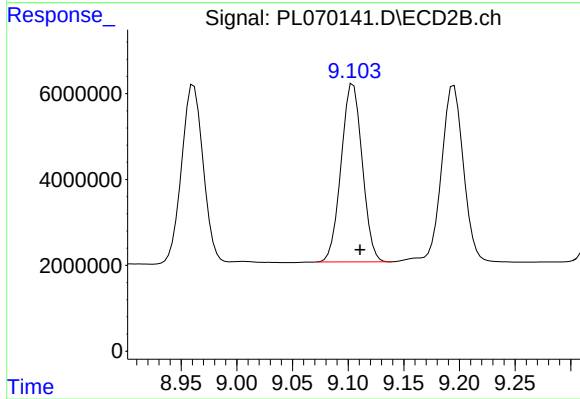
#15 Endosulfan II

R.T.: 9.195 min
Delta R.T.: -0.006 min
Response: 53525873
Conc: 44.79 ng/ml



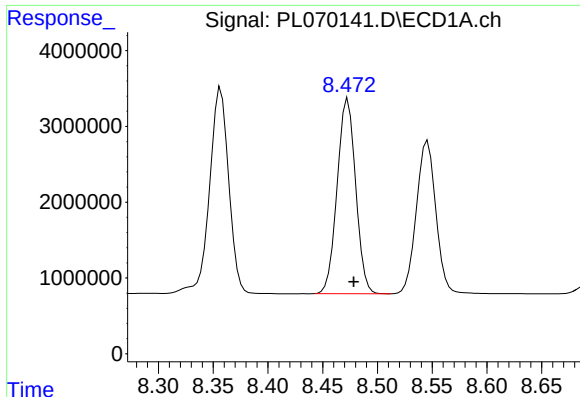
#16 4,4'-DDD

R.T.: 8.212 min
Delta R.T.: -0.005 min
Response: 31221368
Conc: 55.67 ng/ml



#16 4,4'-DDD

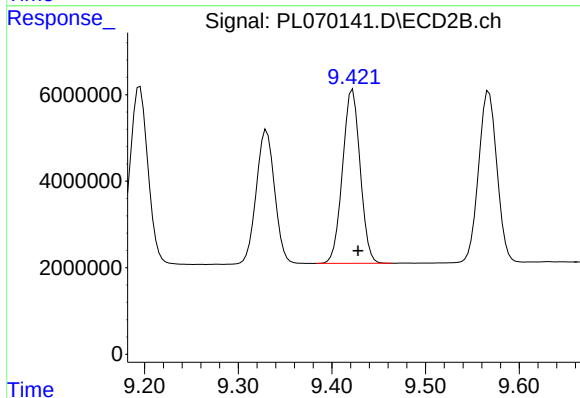
R.T.: 9.104 min
Delta R.T.: -0.006 min
Response: 54810745
Conc: 46.40 ng/ml



#17 4,4'-DDT

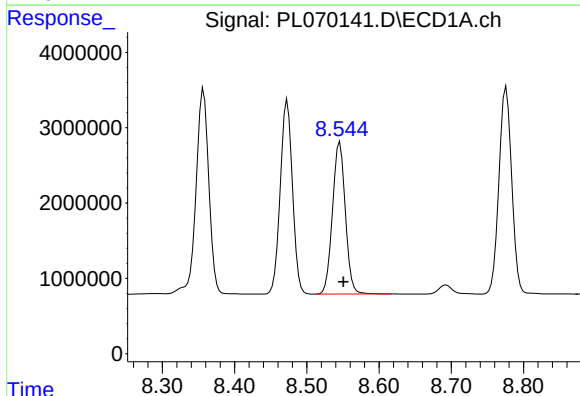
R.T.: 8.473 min
Delta R.T.: -0.005 min
Response: 30265362
Conc: 49.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



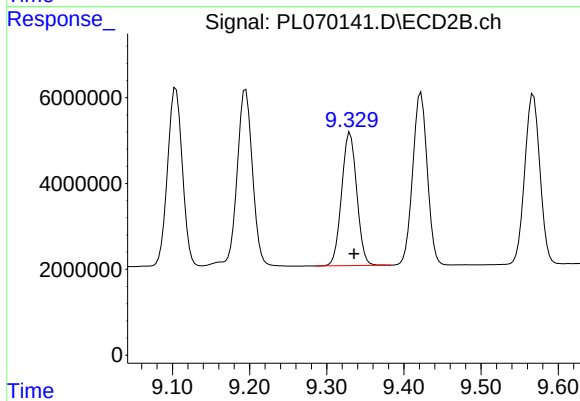
#17 4,4'-DDT

R.T.: 9.422 min
Delta R.T.: -0.006 min
Response: 52526684
Conc: 40.19 ng/ml



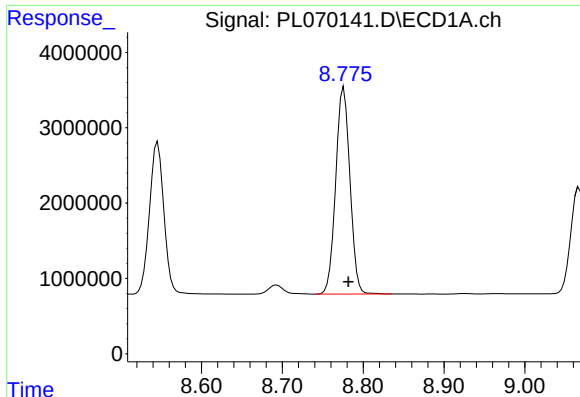
#18 Endrin aldehyde

R.T.: 8.546 min
Delta R.T.: -0.005 min
Response: 25000900
Conc: 50.46 ng/ml



#18 Endrin aldehyde

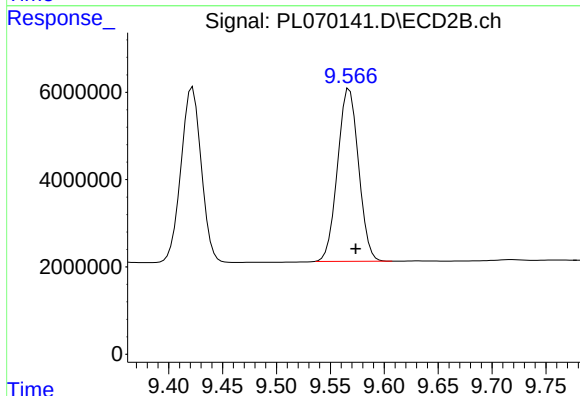
R.T.: 9.330 min
Delta R.T.: -0.005 min
Response: 42063490
Conc: 43.61 ng/ml



#19 Endosulfan Sulfate

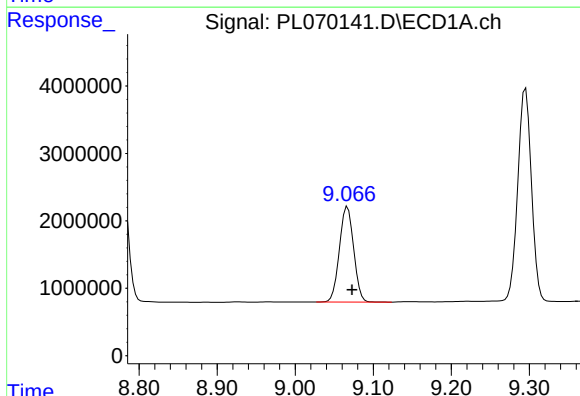
R.T.: 8.776 min
Delta R.T.: -0.006 min
Response: 33572153
Conc: 50.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



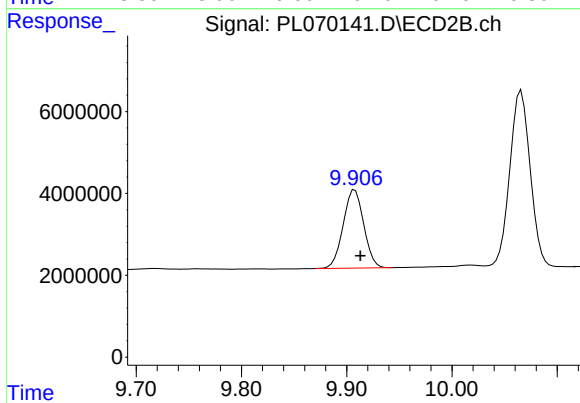
#19 Endosulfan Sulfate

R.T.: 9.568 min
Delta R.T.: -0.006 min
Response: 53659770
Conc: 43.85 ng/ml



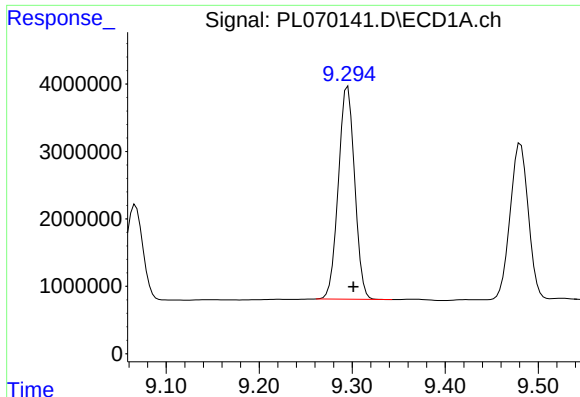
#20 Methoxychlor

R.T.: 9.067 min
Delta R.T.: -0.006 min
Response: 17944857
Conc: 48.06 ng/ml



#20 Methoxychlor

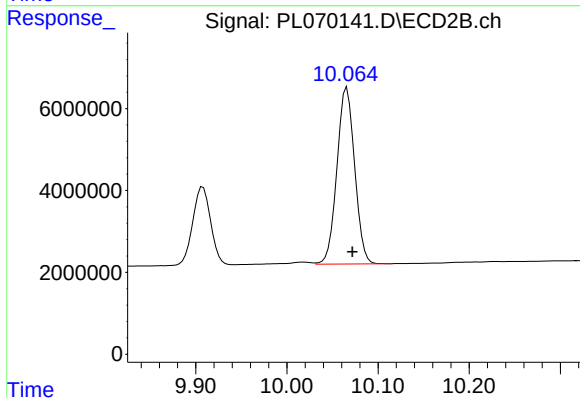
R.T.: 9.908 min
Delta R.T.: -0.005 min
Response: 26052457
Conc: 40.26 ng/ml



#21 Endrin ketone

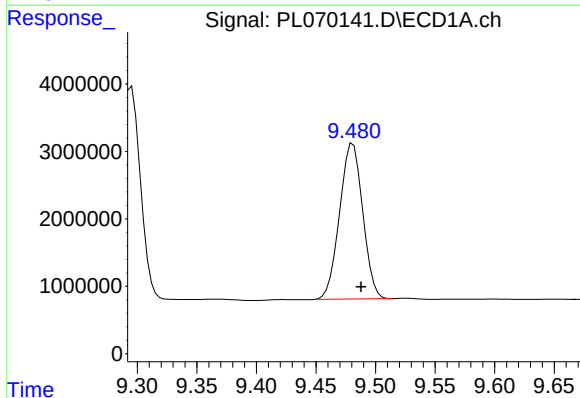
R.T.: 9.295 min
Delta R.T.: -0.006 min
Response: 38392011
Conc: 50.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



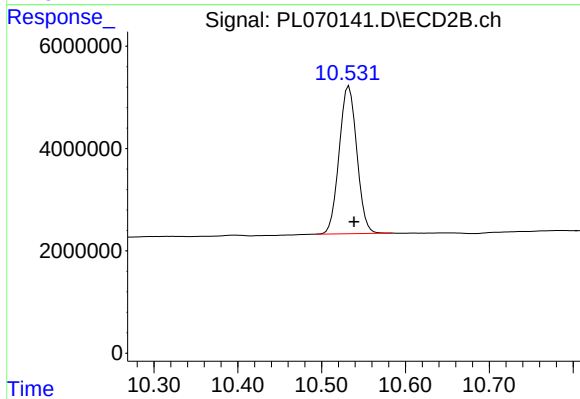
#21 Endrin ketone

R.T.: 10.066 min
Delta R.T.: -0.006 min
Response: 58176914
Conc: 43.49 ng/ml



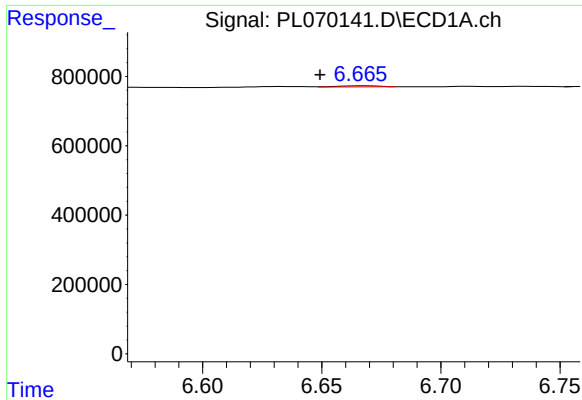
#22 Mirex

R.T.: 9.481 min
Delta R.T.: -0.007 min
Response: 31166270
Conc: 47.25 ng/ml



#22 Mirex

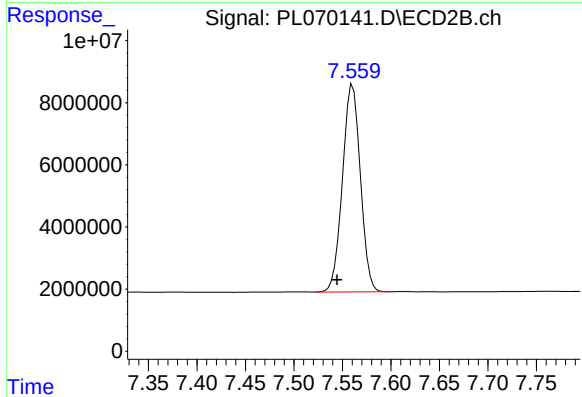
R.T.: 10.533 min
Delta R.T.: -0.006 min
Response: 42328325
Conc: 42.97 ng/ml



#24 Chlordane-2

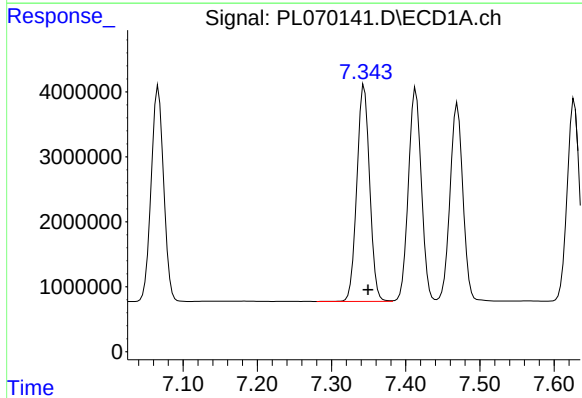
R.T.: 6.667 min
Delta R.T.: 0.018 min
Response: 37271
Conc: 1.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



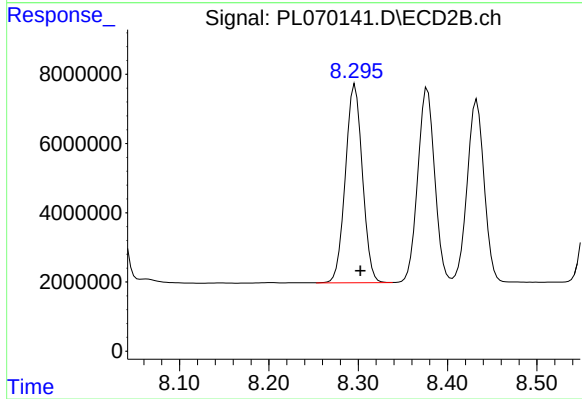
#24 Chlordane-2

R.T.: 7.561 min
Delta R.T.: 0.016 min
Response: 85821411
Conc: 1592.64 ng/ml



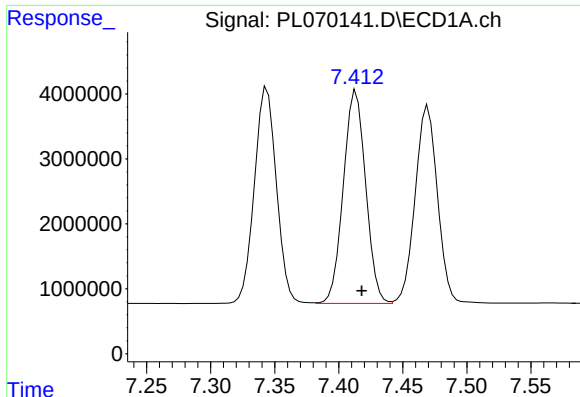
#25 Chlordane-3

R.T.: 7.344 min
Delta R.T.: -0.005 min
Response: 39862658
Conc: 582.65 ng/ml



#25 Chlordane-3

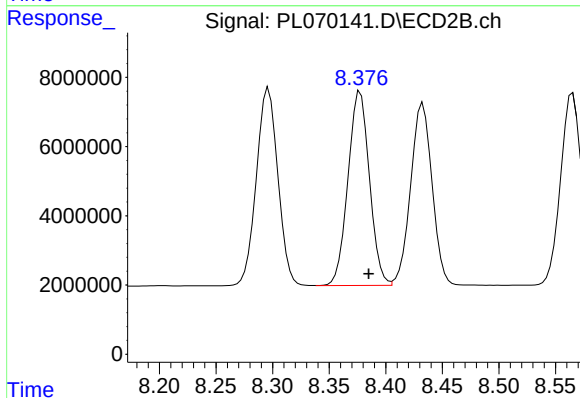
R.T.: 8.296 min
Delta R.T.: -0.006 min
Response: 75757625
Conc: 357.71 ng/ml



#26 Chlordane-4

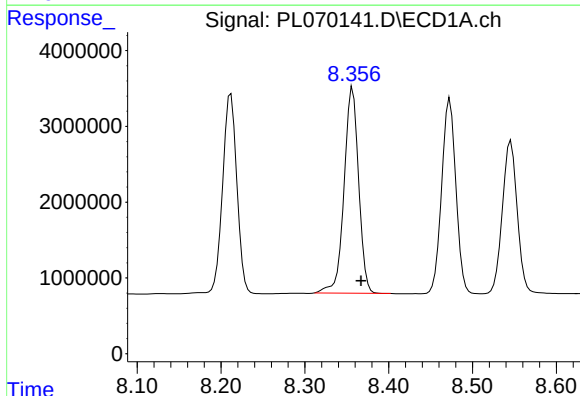
R.T.: 7.414 min
Delta R.T.: -0.004 min
Response: 39731831
Conc: 543.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



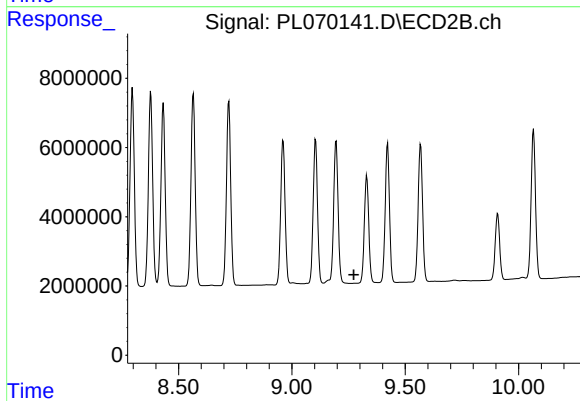
#26 Chlordane-4

R.T.: 8.377 min
Delta R.T.: -0.007 min
Response: 74100324
Conc: 291.55 ng/ml



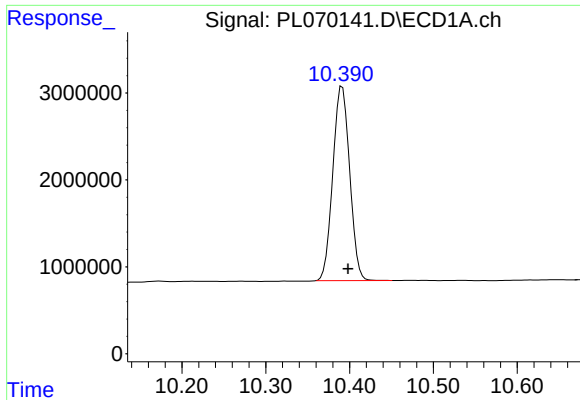
#27 Chlordane-5

R.T.: 8.357 min
Delta R.T.: -0.010 min
Response: 32876838
Conc: 1653.10 ng/ml



#27 Chlordane-5

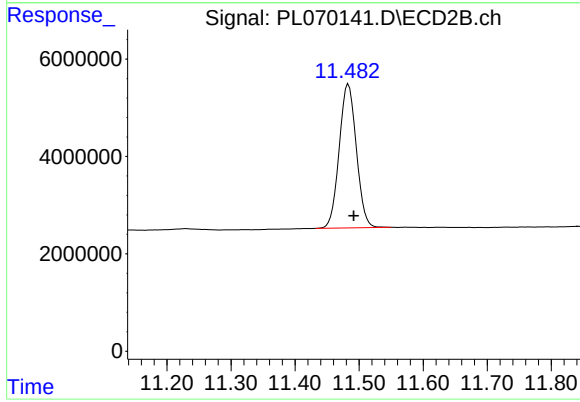
R.T.: 9.279 min
Delta R.T.: 0.006 min
Response: -73807
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.391 min
Delta R.T.: -0.007 min
Response: 31266265
Conc: 45.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.483 min
Delta R.T.: -0.008 min
Response: 54826228
Conc: 45.30 ng/ml