

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091421\
 Data File : PL069850.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2021 18:12
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 15 05:42:32 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091021.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 13 17:55:23 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...	4.628	5.565	22169480	71986423	54.415	59.139
28)	SA Decachlor...	10.393	11.486	31199609	58623666	42.366	51.305
Target Compounds							
2)	A alpha-BHC	5.334	6.146	30636279	101.1E6	55.889	60.041
3)	MA gamma-BHC...	5.757	6.542	31392242	94046931	54.989	58.260
4)	MA Heptachlor	6.167	7.191	33999301	87928049	50.143	55.930
5)	MB Aldrin	6.492	7.562	31824406	82071481	53.789	54.712
6)	B beta-BHC	6.138	6.795	16864338	44436082	45.730	57.774 #
7)	B delta-BHC	6.398	7.063	32465922	95292609	54.998	57.208
8)	B Heptachlo...	7.068	8.029	32128740	73922922	52.609	57.627
9)	A Endosulfan I	7.471	8.434	30936952	67472065	52.183	52.151
10)	B gamma-Chl...	7.346	8.298	33721015	74247359	52.589	55.579
11)	B alpha-Chl...	7.415	8.379	33688109	71906031	51.828	52.823
12)	B 4,4'-DDE	7.629	8.566	29763895	70367359	52.502	53.259
13)	MA Dieldrin	7.757	8.724	32286145	69811069	52.134	52.811
14)	MA Endrin	8.048	8.963	29336356	56824508	49.269	50.432
15)	B Endosulfa...	8.359	9.197	29166113	58320633	50.502	51.708
16)	A 4,4'-DDD	8.214	9.106	26132233	56096523	52.950	52.694
17)	MA 4,4'-DDT	8.475	9.423	27334582	52829864	47.669	47.188
18)	B Endrin al...	8.547	9.331	25904104	50001315	49.617	50.729
19)	B Endosulfa...	8.778	9.569	31537310	56535710	48.862	50.204
20)	A Methoxychlor	9.069	9.909	17149486	27853013	45.712	46.144
21)	B Endrin ke...	9.296	10.068	35932511	61162888	49.818	49.615
22)	Mirex	9.483	10.534	30453821	44868509	46.221	47.958
23)	Chlordane-1	0.000	6.967f	0	848614	N.D.	20.674 #
24)	Chlordane-2	0.000	7.562f	0	82071481	N.D.	1583.550 #
25)	Chlordane-3	7.346	8.298	33721015	74247359	538.445	391.414 #
26)	Chlordane-4	7.415	8.379	33688109	71906031	500.155	308.794 #
27)	Chlordane-5	8.359	0.000	29166113	0	1176.897	N.D. #

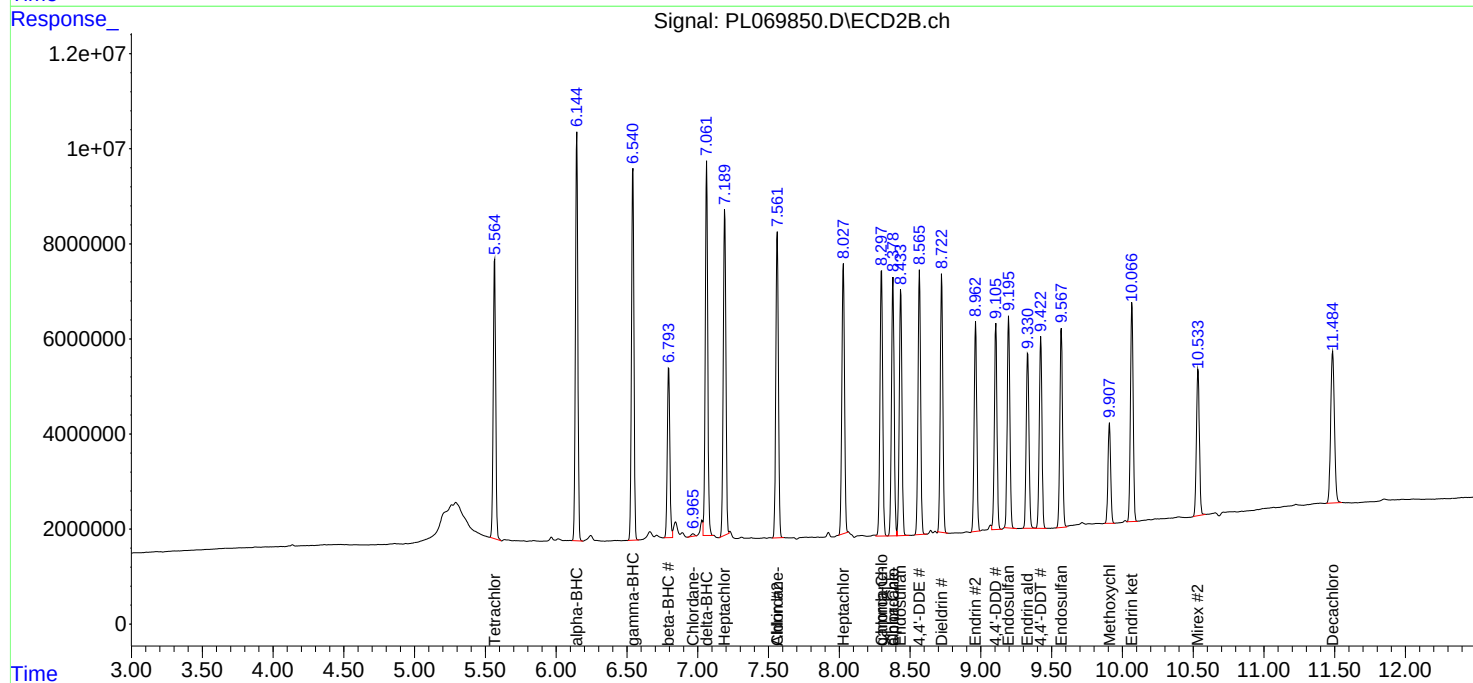
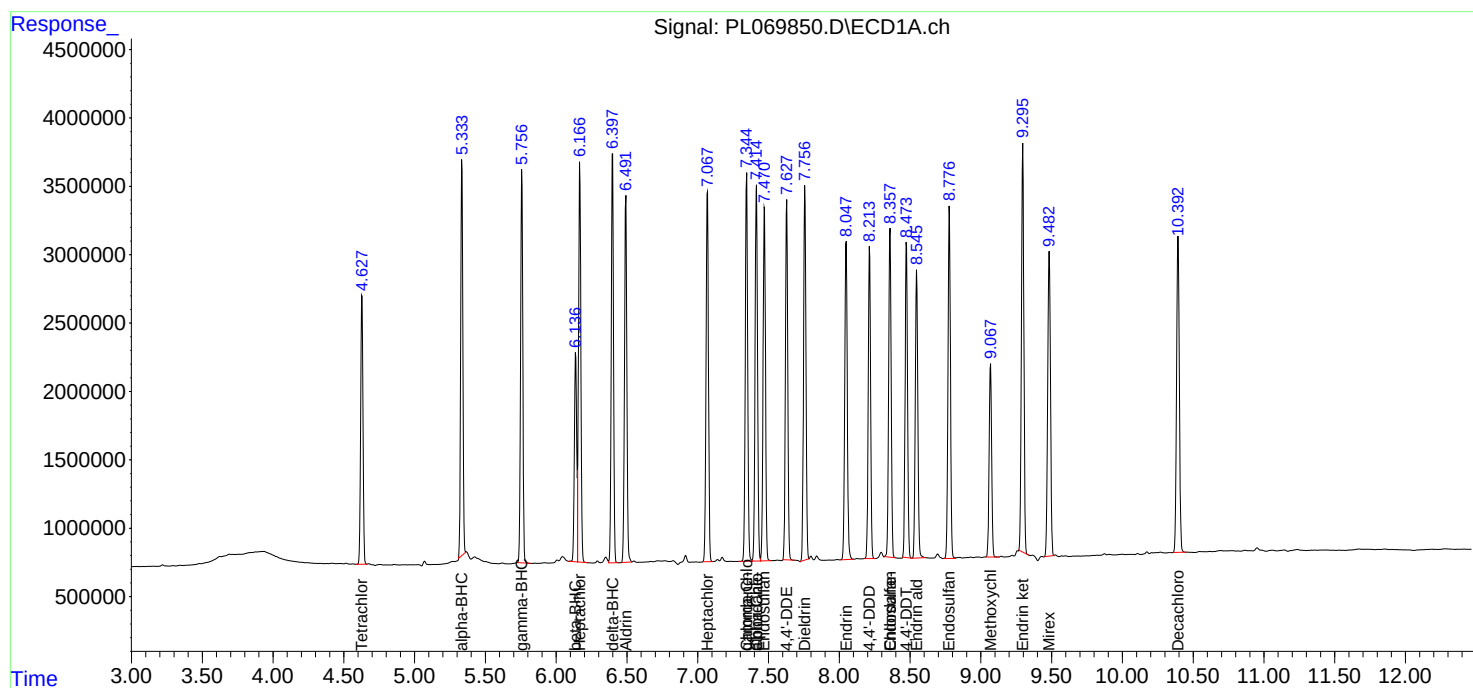
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

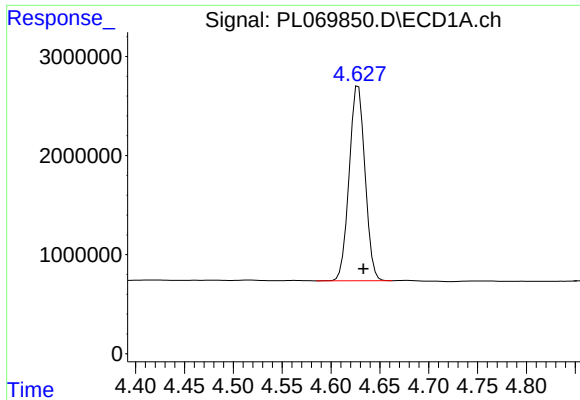
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091421\
Data File : PL069850.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Sep 2021 18:12
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 15 05:42:32 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091021.M
Quant Title : GC Extractables
QLast Update : Mon Sep 13 17:55:23 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

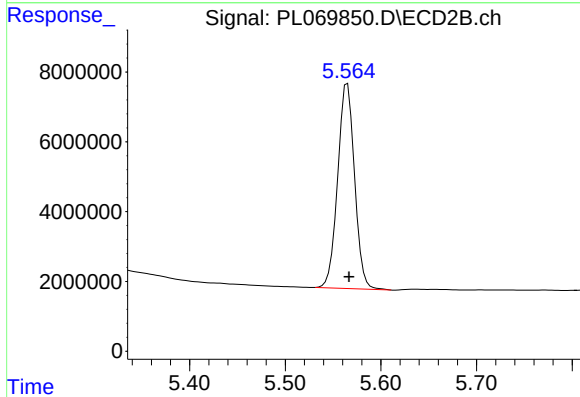




#1 Tetrachloro-m-xylene

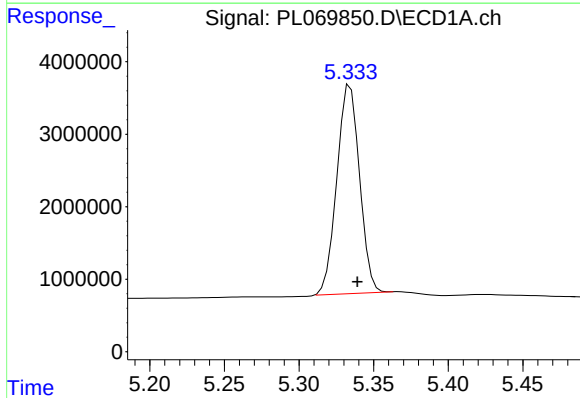
R.T.: 4.628 min
Delta R.T.: -0.005 min
Response: 22169480
Conc: 54.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



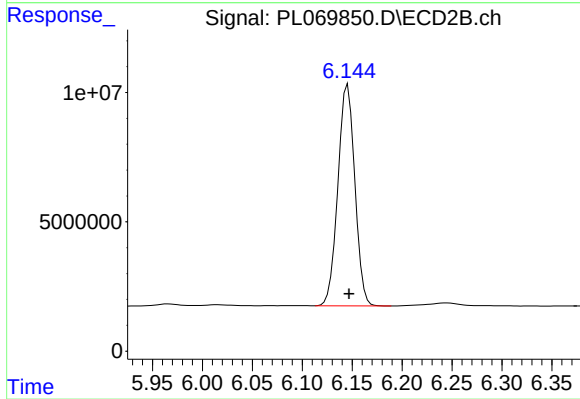
#1 Tetrachloro-m-xylene

R.T.: 5.565 min
Delta R.T.: -0.002 min
Response: 71986423
Conc: 59.14 ng/ml



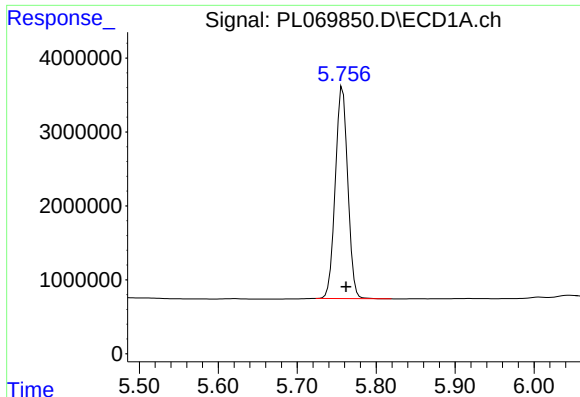
#2 alpha-BHC

R.T.: 5.334 min
Delta R.T.: -0.005 min
Response: 30636279
Conc: 55.89 ng/ml



#2 alpha-BHC

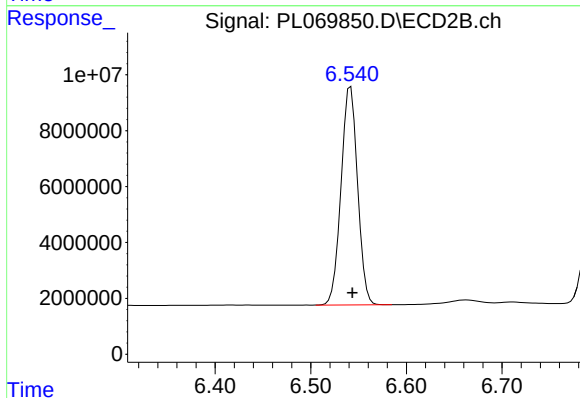
R.T.: 6.146 min
Delta R.T.: -0.001 min
Response: 101100153
Conc: 60.04 ng/ml



#3 gamma-BHC (Lindane)

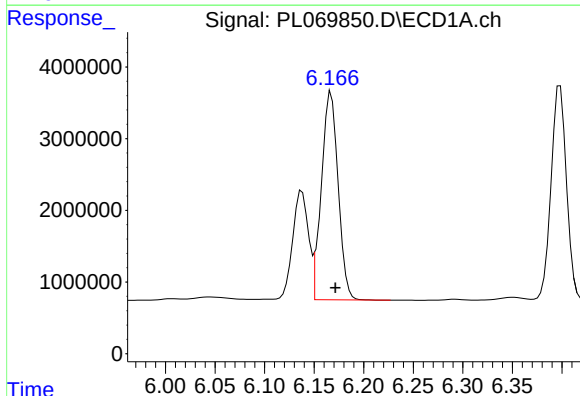
R.T.: 5.757 min
Delta R.T.: -0.004 min
Response: 31392242
Conc: 54.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



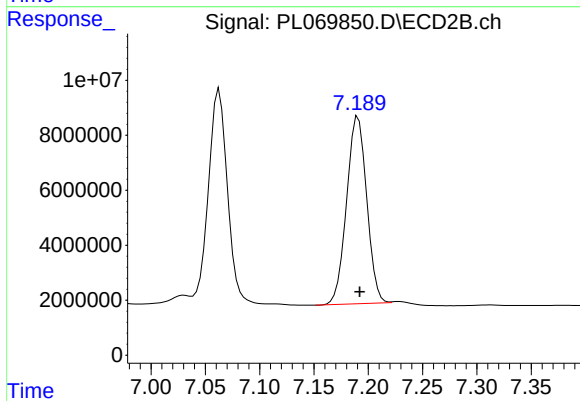
#3 gamma-BHC (Lindane)

R.T.: 6.542 min
Delta R.T.: -0.002 min
Response: 94046931
Conc: 58.26 ng/ml



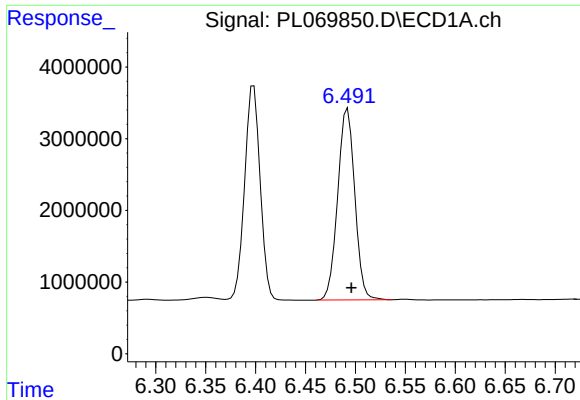
#4 Heptachlor

R.T.: 6.167 min
Delta R.T.: -0.004 min
Response: 33999301
Conc: 50.14 ng/ml



#4 Heptachlor

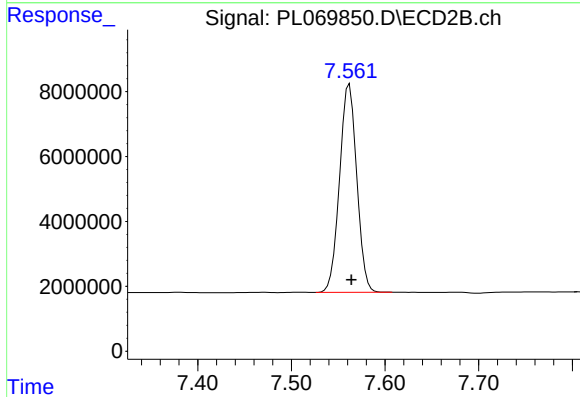
R.T.: 7.191 min
Delta R.T.: -0.001 min
Response: 87928049
Conc: 55.93 ng/ml



#5 Aldrin

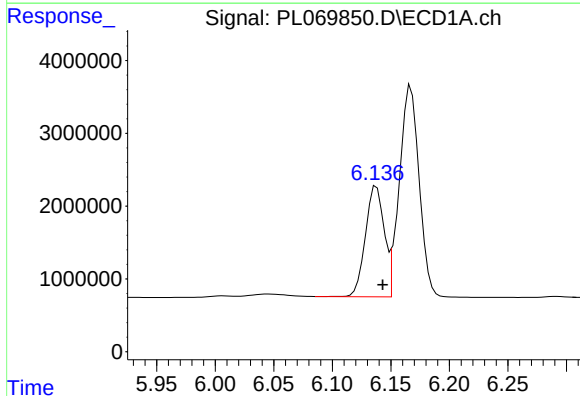
R.T.: 6.492 min
Delta R.T.: -0.004 min
Response: 31824406
Conc: 53.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



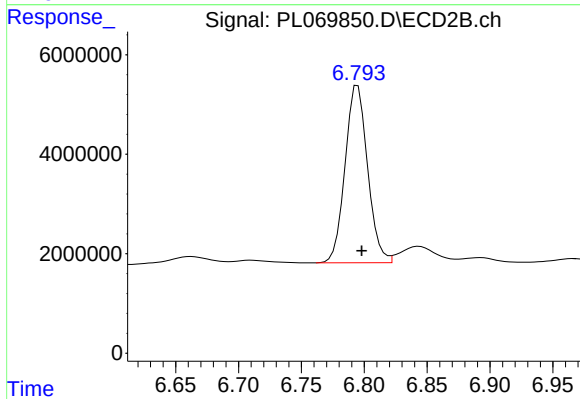
#5 Aldrin

R.T.: 7.562 min
Delta R.T.: -0.002 min
Response: 82071481
Conc: 54.71 ng/ml



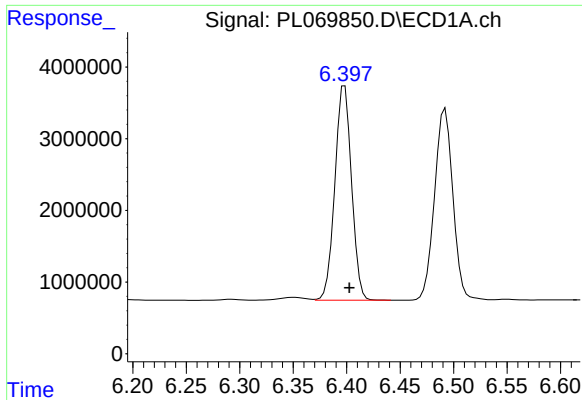
#6 beta-BHC

R.T.: 6.138 min
Delta R.T.: -0.005 min
Response: 16864338
Conc: 45.73 ng/ml



#6 beta-BHC

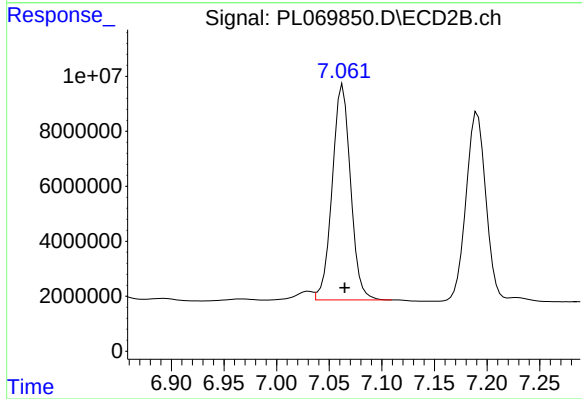
R.T.: 6.795 min
Delta R.T.: -0.003 min
Response: 44436082
Conc: 57.77 ng/ml



#7 delta-BHC

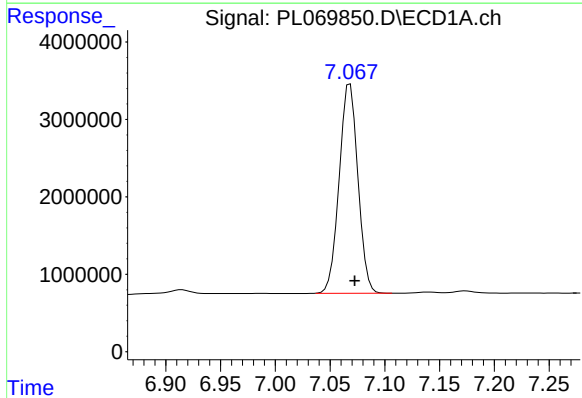
R.T.: 6.398 min
Delta R.T.: -0.004 min
Response: 32465922
Conc: 55.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



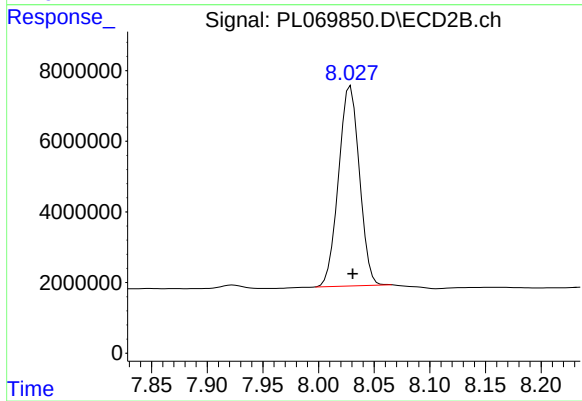
#7 delta-BHC

R.T.: 7.063 min
Delta R.T.: -0.002 min
Response: 95292609
Conc: 57.21 ng/ml



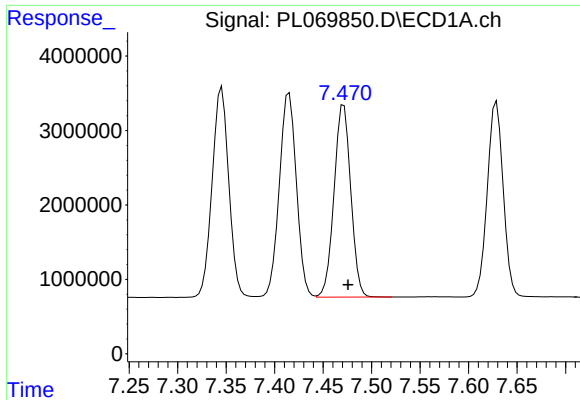
#8 Heptachlor epoxide

R.T.: 7.068 min
Delta R.T.: -0.004 min
Response: 32128740
Conc: 52.61 ng/ml



#8 Heptachlor epoxide

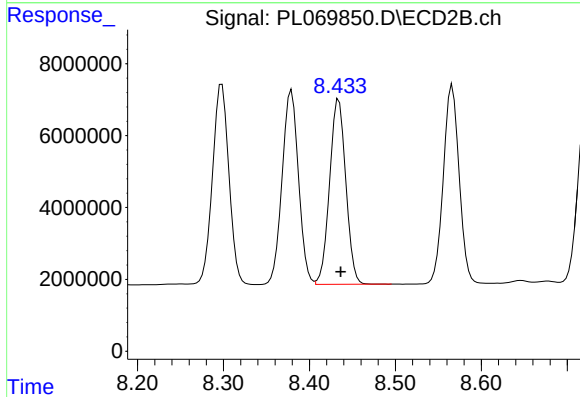
R.T.: 8.029 min
Delta R.T.: -0.002 min
Response: 73922922
Conc: 57.63 ng/ml



#9 Endosulfan I

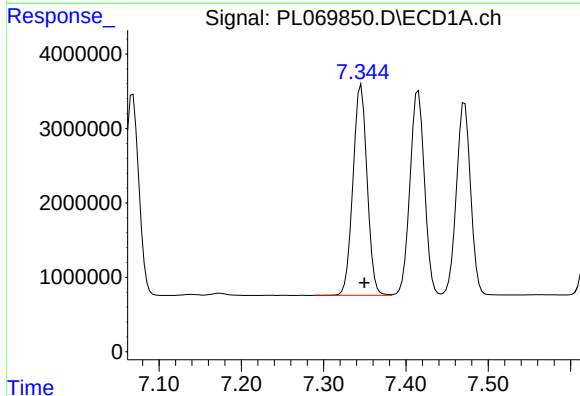
R.T.: 7.471 min
Delta R.T.: -0.004 min
Response: 30936952
Conc: 52.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



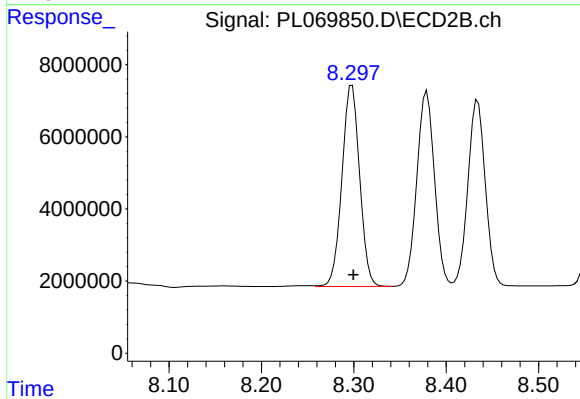
#9 Endosulfan I

R.T.: 8.434 min
Delta R.T.: -0.002 min
Response: 67472065
Conc: 52.15 ng/ml



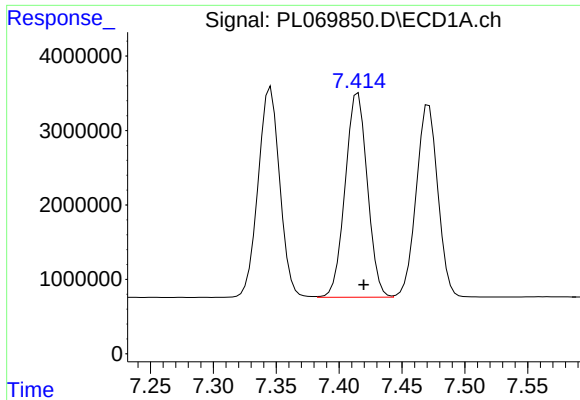
#10 gamma-Chlordane

R.T.: 7.346 min
Delta R.T.: -0.004 min
Response: 33721015
Conc: 52.59 ng/ml



#10 gamma-Chlordane

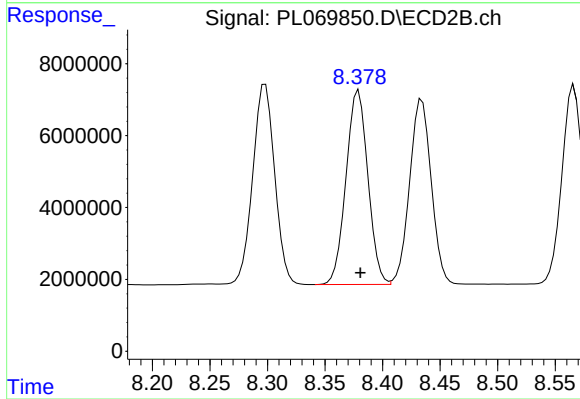
R.T.: 8.298 min
Delta R.T.: -0.002 min
Response: 74247359
Conc: 55.58 ng/ml



#11 alpha-Chlordane

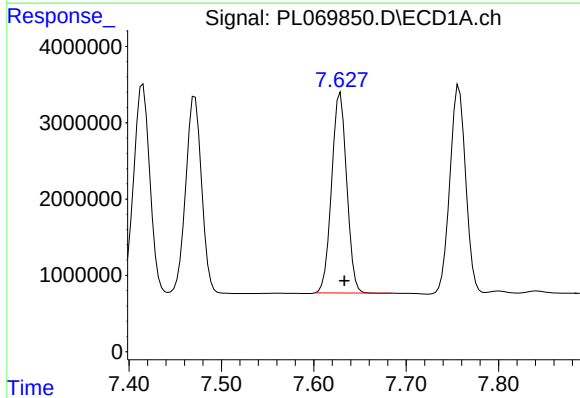
R.T.: 7.415 min
Delta R.T.: -0.004 min
Response: 33688109
Conc: 51.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



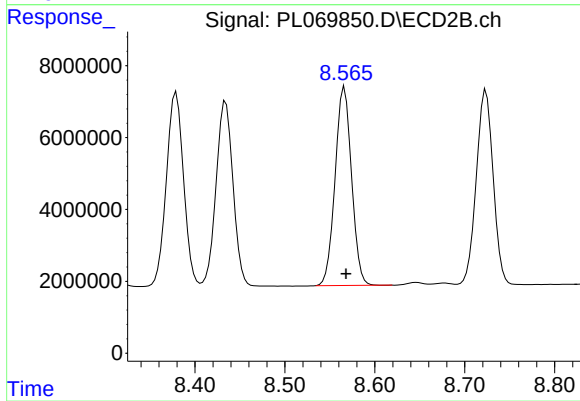
#11 alpha-Chlordane

R.T.: 8.379 min
Delta R.T.: -0.002 min
Response: 71906031
Conc: 52.82 ng/ml



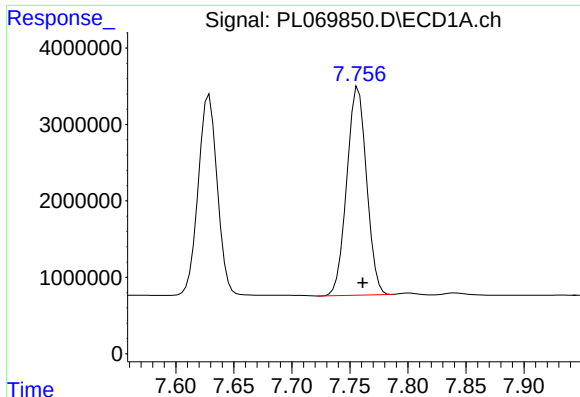
#12 4,4'-DDE

R.T.: 7.629 min
Delta R.T.: -0.004 min
Response: 29763895
Conc: 52.50 ng/ml



#12 4,4'-DDE

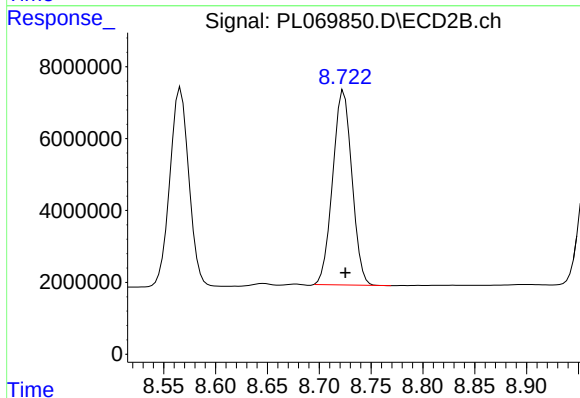
R.T.: 8.566 min
Delta R.T.: -0.002 min
Response: 70367359
Conc: 53.26 ng/ml



#13 Dieldrin

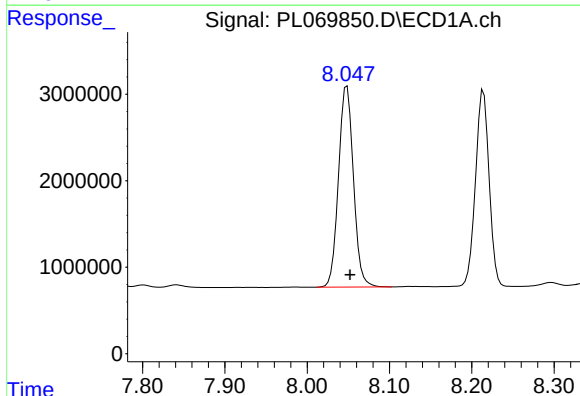
R.T.: 7.757 min
Delta R.T.: -0.004 min
Response: 32286145
Conc: 52.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



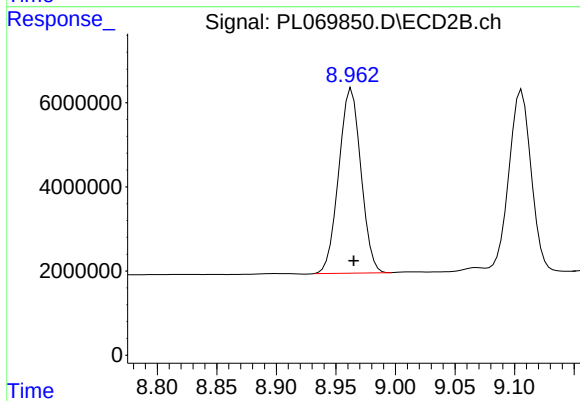
#13 Dieldrin

R.T.: 8.724 min
Delta R.T.: -0.002 min
Response: 69811069
Conc: 52.81 ng/ml



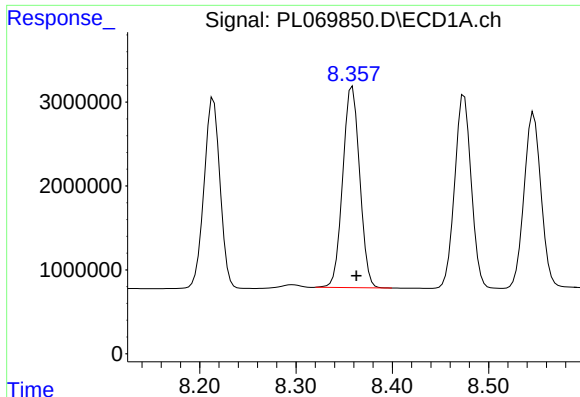
#14 Endrin

R.T.: 8.048 min
Delta R.T.: -0.004 min
Response: 29336356
Conc: 49.27 ng/ml



#14 Endrin

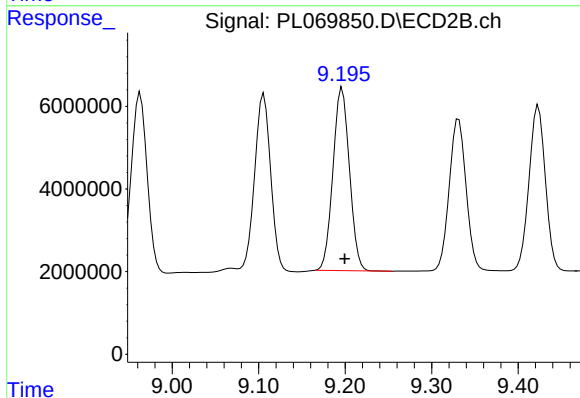
R.T.: 8.963 min
Delta R.T.: -0.002 min
Response: 56824508
Conc: 50.43 ng/ml



#15 Endosulfan II

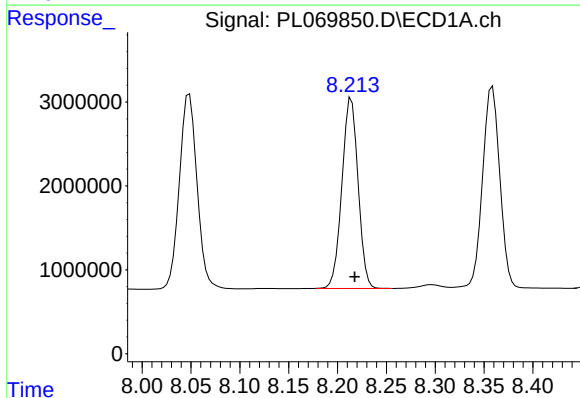
R.T.: 8.359 min
Delta R.T.: -0.004 min
Response: 29166113
Conc: 50.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



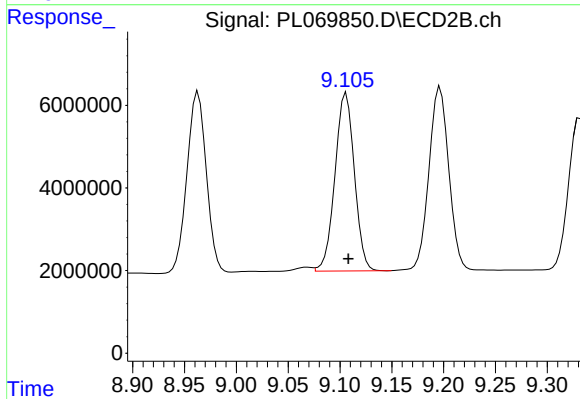
#15 Endosulfan II

R.T.: 9.197 min
Delta R.T.: -0.003 min
Response: 58320633
Conc: 51.71 ng/ml



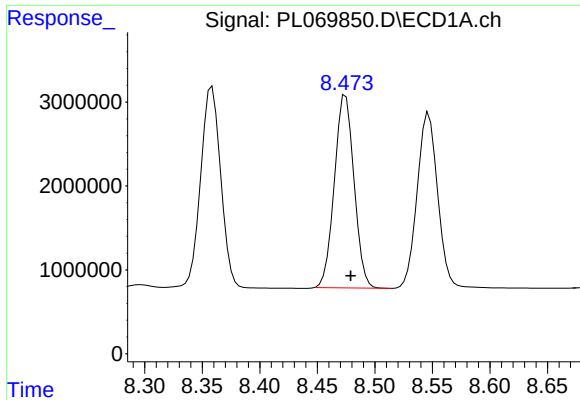
#16 4,4'-DDD

R.T.: 8.214 min
Delta R.T.: -0.003 min
Response: 26132233
Conc: 52.95 ng/ml



#16 4,4'-DDD

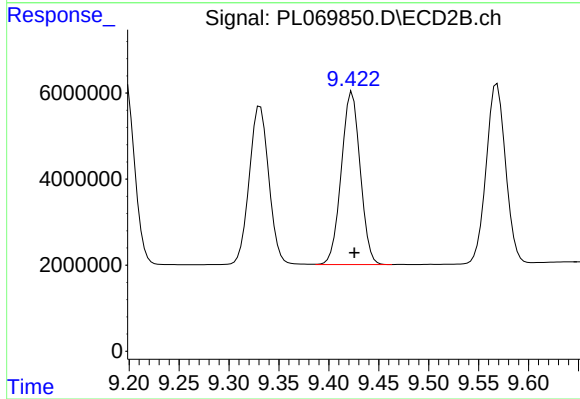
R.T.: 9.106 min
Delta R.T.: -0.002 min
Response: 56096523
Conc: 52.69 ng/ml



#17 4,4'-DDT

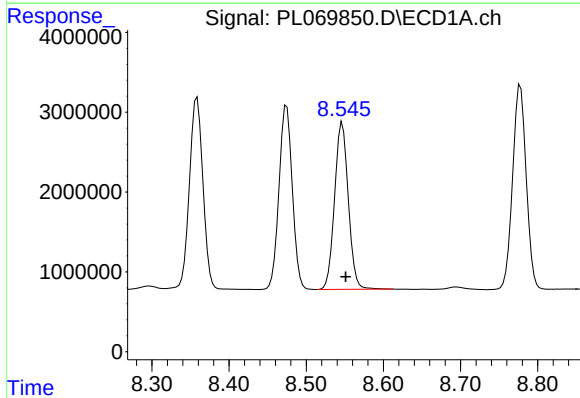
R.T.: 8.475 min
Delta R.T.: -0.005 min
Response: 27334582
Conc: 47.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



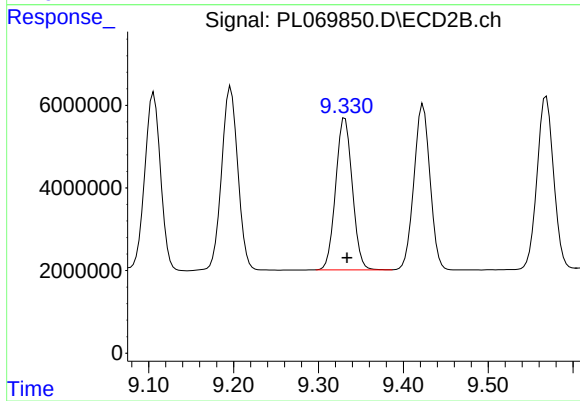
#17 4,4'-DDT

R.T.: 9.423 min
Delta R.T.: -0.002 min
Response: 52829864
Conc: 47.19 ng/ml



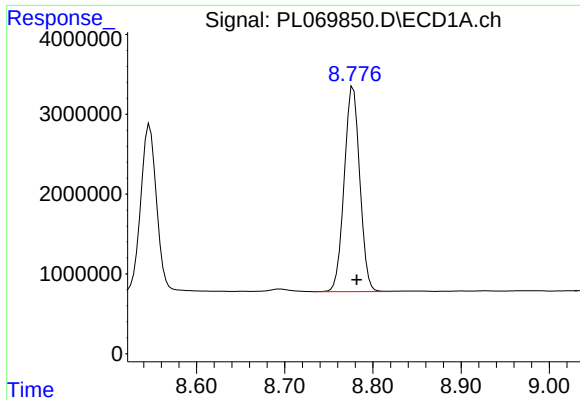
#18 Endrin aldehyde

R.T.: 8.547 min
Delta R.T.: -0.005 min
Response: 25904104
Conc: 49.62 ng/ml



#18 Endrin aldehyde

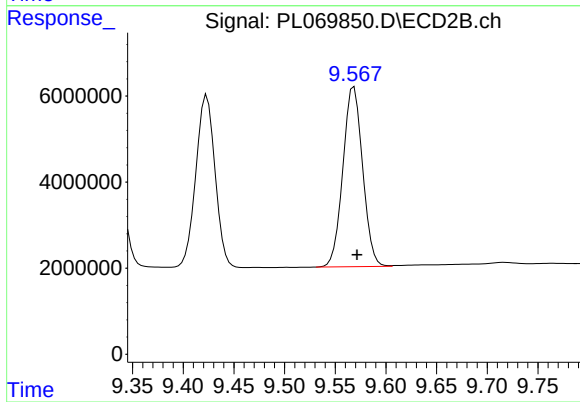
R.T.: 9.331 min
Delta R.T.: -0.002 min
Response: 50001315
Conc: 50.73 ng/ml



#19 Endosulfan Sulfate

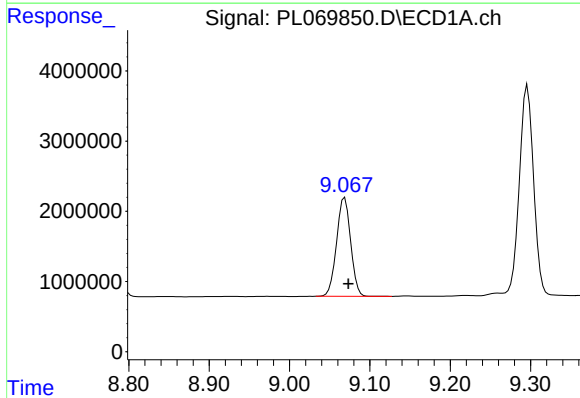
R.T.: 8.778 min
Delta R.T.: -0.004 min
Response: 31537310
Conc: 48.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



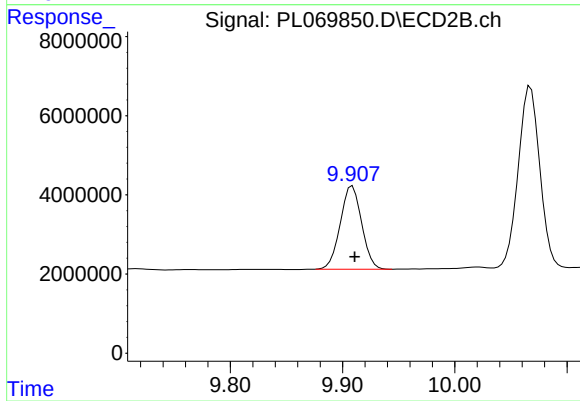
#19 Endosulfan Sulfate

R.T.: 9.569 min
Delta R.T.: -0.003 min
Response: 56535710
Conc: 50.20 ng/ml



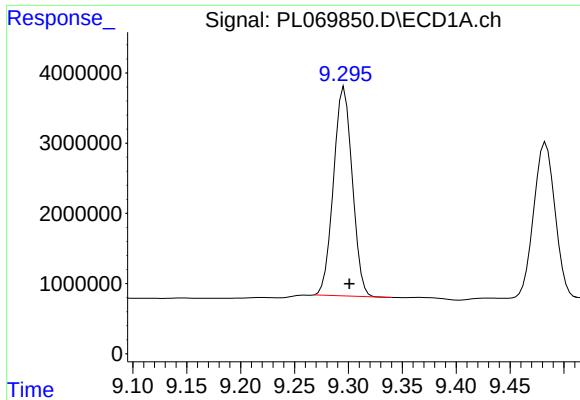
#20 Methoxychlor

R.T.: 9.069 min
Delta R.T.: -0.004 min
Response: 17149486
Conc: 45.71 ng/ml



#20 Methoxychlor

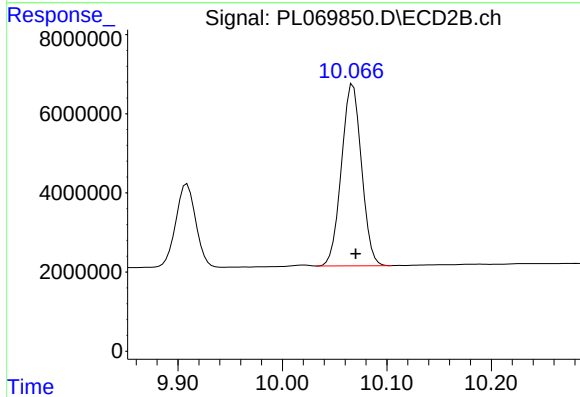
R.T.: 9.909 min
Delta R.T.: -0.002 min
Response: 27853013
Conc: 46.14 ng/ml



#21 Endrin ketone

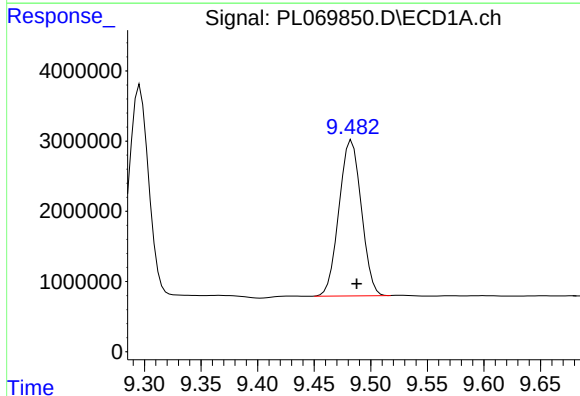
R.T.: 9.296 min
Delta R.T.: -0.004 min
Response: 35932511
Conc: 49.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



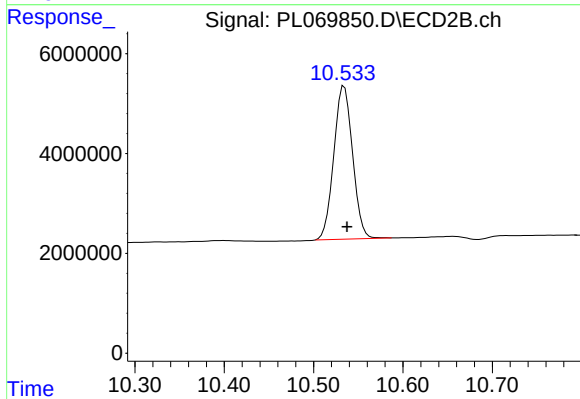
#21 Endrin ketone

R.T.: 10.068 min
Delta R.T.: -0.003 min
Response: 61162888
Conc: 49.61 ng/ml



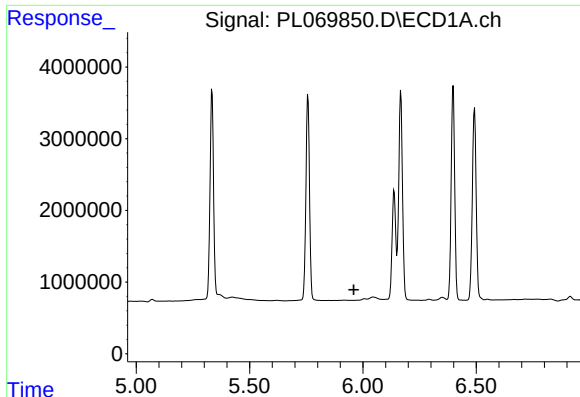
#22 Mirex

R.T.: 9.483 min
Delta R.T.: -0.004 min
Response: 30453821
Conc: 46.22 ng/ml



#22 Mirex

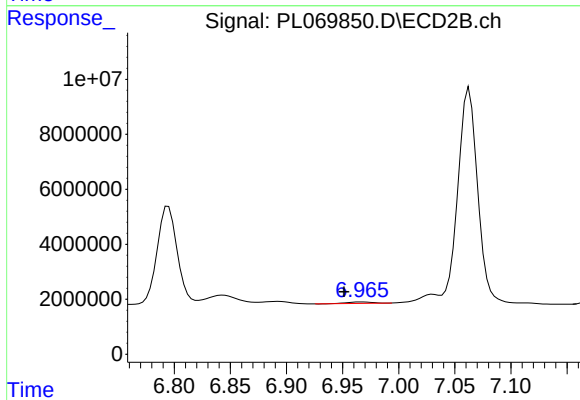
R.T.: 10.534 min
Delta R.T.: -0.003 min
Response: 44868509
Conc: 47.96 ng/ml



#23 Chlordane-1

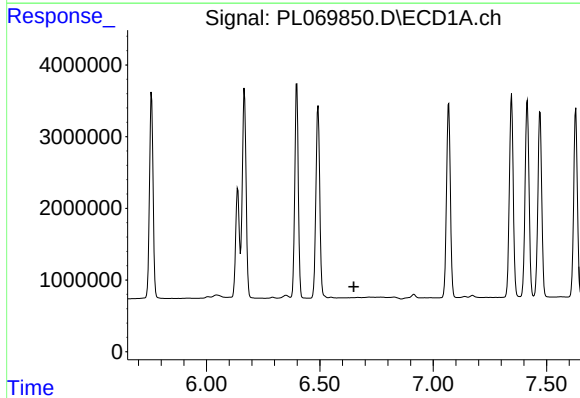
R.T.: 0.000 min
Exp R.T.: 5.960 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



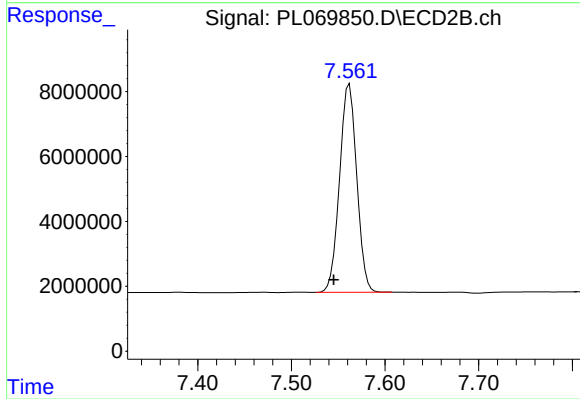
#23 Chlordane-1

R.T.: 6.967 min
Delta R.T.: 0.015 min
Response: 848614
Conc: 20.67 ng/ml



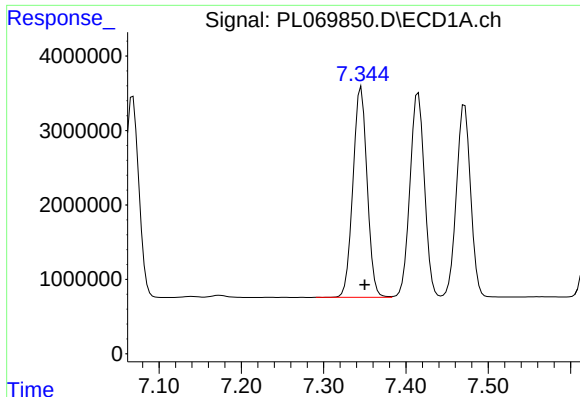
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 6.649 min
Response: 0
Conc: N.D.



#24 Chlordane-2

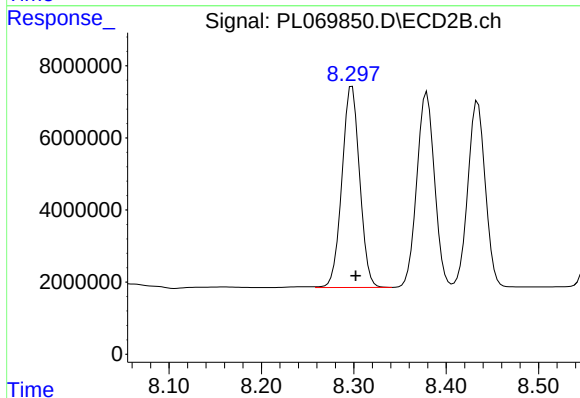
R.T.: 7.562 min
Delta R.T.: 0.017 min
Response: 82071481
Conc: 1583.55 ng/ml



#25 Chlordane-3

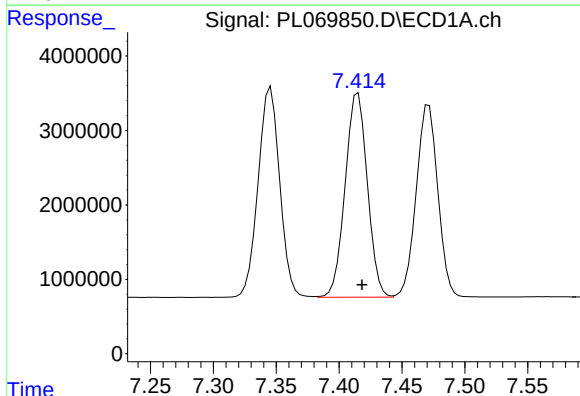
R.T.: 7.346 min
Delta R.T.: -0.004 min
Response: 33721015
Conc: 538.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



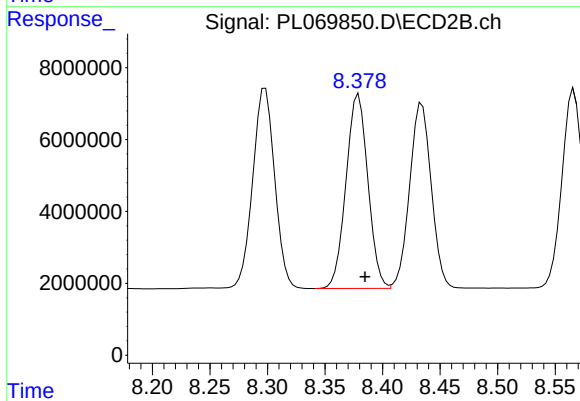
#25 Chlordane-3

R.T.: 8.298 min
Delta R.T.: -0.004 min
Response: 74247359
Conc: 391.41 ng/ml



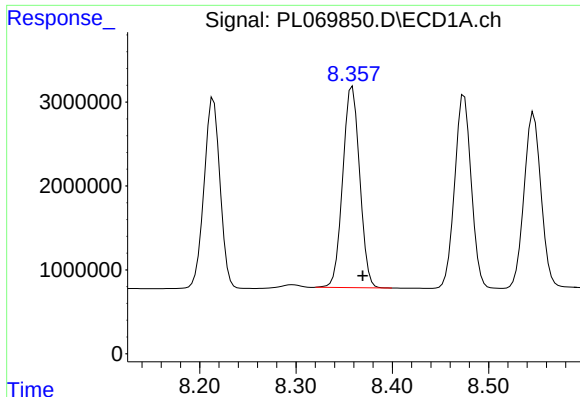
#26 Chlordane-4

R.T.: 7.415 min
Delta R.T.: -0.003 min
Response: 33688109
Conc: 500.16 ng/ml



#26 Chlordane-4

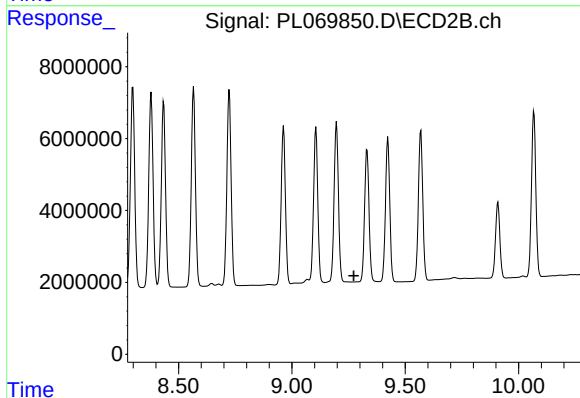
R.T.: 8.379 min
Delta R.T.: -0.006 min
Response: 71906031
Conc: 308.79 ng/ml



#27 Chlordane-5

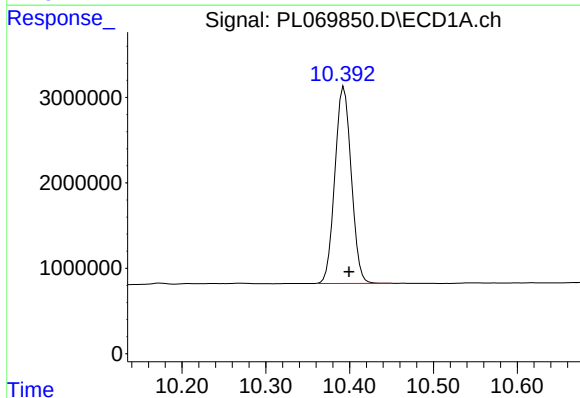
R.T.: 8.359 min
Delta R.T.: -0.011 min
Response: 29166113
Conc: 1176.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



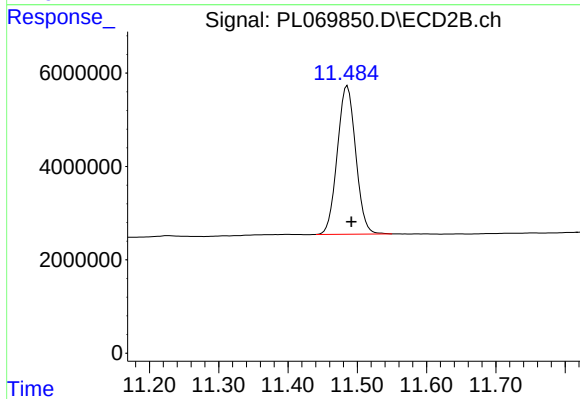
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.273 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.393 min
Delta R.T.: -0.006 min
Response: 31199609
Conc: 42.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.486 min
Delta R.T.: -0.006 min
Response: 58623666
Conc: 51.31 ng/ml