

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090321\
 Data File : PL069707.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Sep 2021 12:45
 Operator : AR\AJ
 Sample : PB138921BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 03 14:19:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL083021.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 31 01:49:30 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...	4.634	5.569	6930743	24818237	22.263	19.727
28)	SA Decachlor...	10.402	11.494	12018932	21103060	20.380	18.701
Target Compounds							
2)	A alpha-BHC	5.341	6.150	25358810	95531934	60.951	54.826
3)	MA gamma-BHC...	5.764	6.546	25387152	88874792	58.061	54.707
4)	MA Heptachlor	6.174	7.196	27987013	86137108	57.257	54.086
5)	MB Aldrin	6.499	7.568	26031510	78835552	57.329	53.716
6)	B beta-BHC	6.144	6.800	14100904	40879246	58.757	47.047
7)	B delta-BHC	6.405	7.068	25644262	83122022	55.882	51.950
8)	B Heptachlo...	7.076	8.034	27295238	73668712	56.470	54.528
9)	A Endosulfan I	7.479	8.440	26386904	68907473	55.809	53.601
10)	B gamma-Chl...	7.352	8.303	28919501	74392413	56.374	53.562
11)	B alpha-Chl...	7.422	8.385	28773085	73436833	55.370	53.664
12)	B 4,4'-DDE	7.636	8.572	25584785	72147784	56.763	54.466
13)	MA Dieldrin	7.765	8.730	27690936	71406177	55.992	54.064
14)	MA Endrin	8.055	8.969	26390198	61014443	55.302	54.743
15)	B Endosulfa...	8.366	9.203	26255654	60548580	53.394	53.200
16)	A 4,4'-DDD	8.221	9.112	22560875	58671688	55.887	53.940
17)	MA 4,4'-DDT	8.482	9.430	23820556	53790877	51.253	49.356
18)	B Endrin al...	8.554	9.338	22261878	49285298	52.029	50.740
19)	B Endosulfa...	8.785	9.575	28812183	55049204	54.457	49.871
20)	A Methoxychlor	9.077	9.915	15443778	28229315	50.112	48.799
21)	B Endrin ke...	9.304	10.074	31962285	60247592	53.238	50.725
22)	Mirex	9.491	10.541	26920265	42804075	49.524	47.699
24)	Chlordane-2	0.000	7.568f	0	78835552	N.D.	1428.272 #
25)	Chlordane-3	7.352	8.303	28919501	74392413	542.135	360.110 #
26)	Chlordane-4	7.422	8.385	28773085	73436833	501.124	296.085 #
27)	Chlordane-5	8.366	9.256f	26255654	120019	1180.340	2.740 #

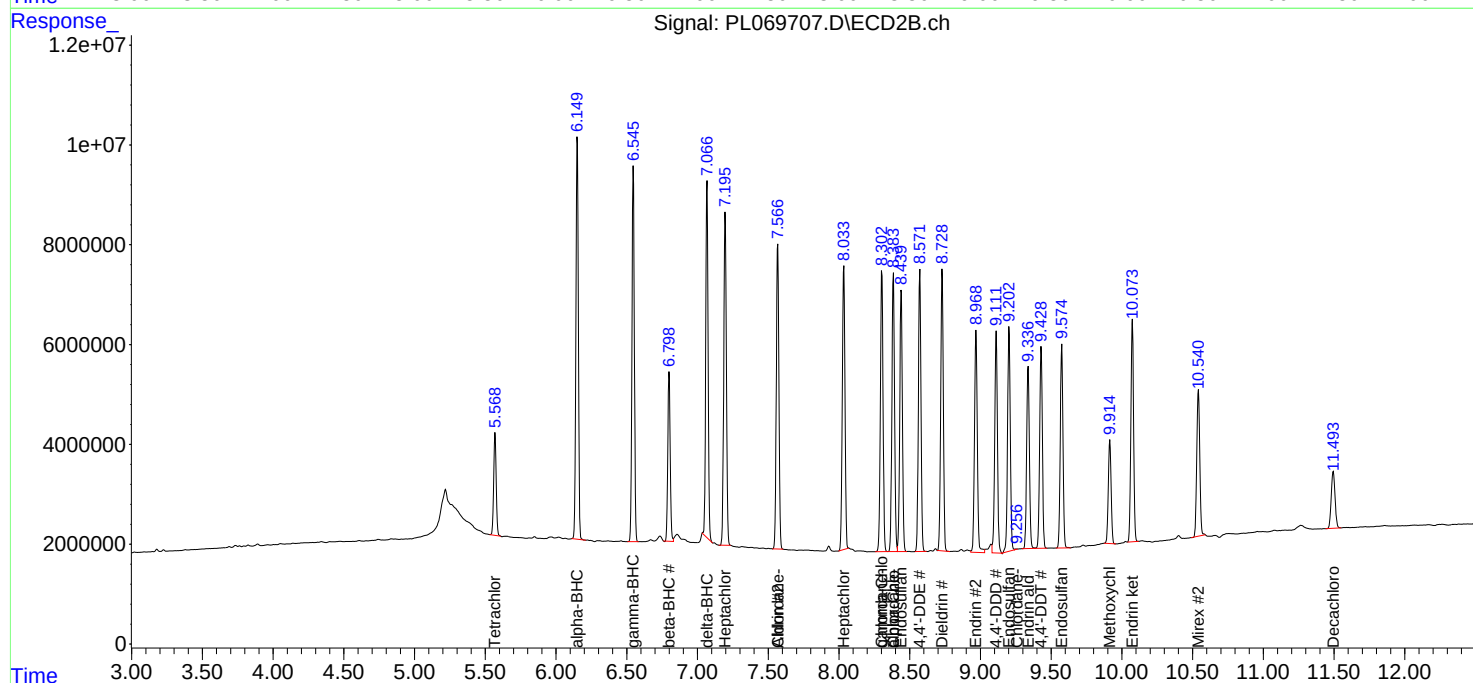
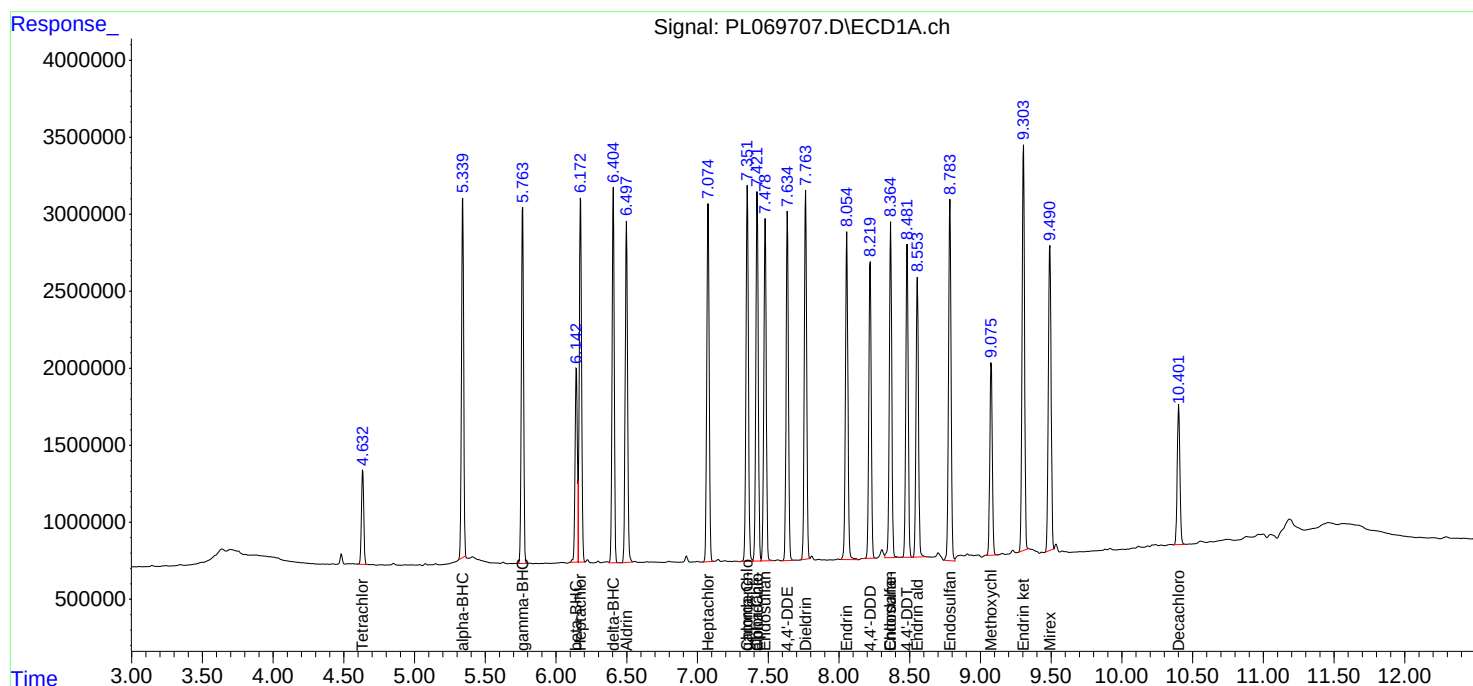
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

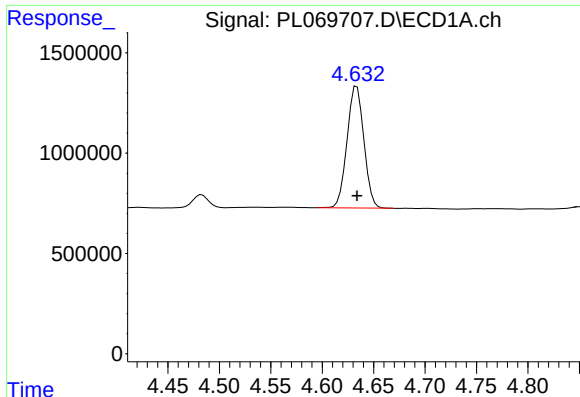
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090321\
 Data File : PL069707.D
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 Acq On : 03 Sep 2021 12:45
 Operator : AR\AJ
 Sample : PB138921BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 03 14:19:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL083021.M
 Quant Title : GC Extractables
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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

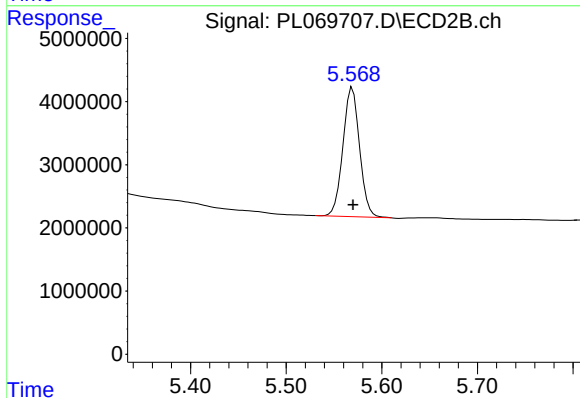




#1 Tetrachloro-m-xylene

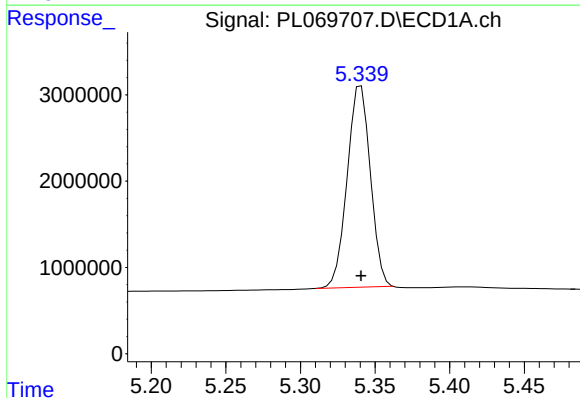
R.T.: 4.634 min
Delta R.T.: 0.000 min
Response: 6930743
Conc: 22.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



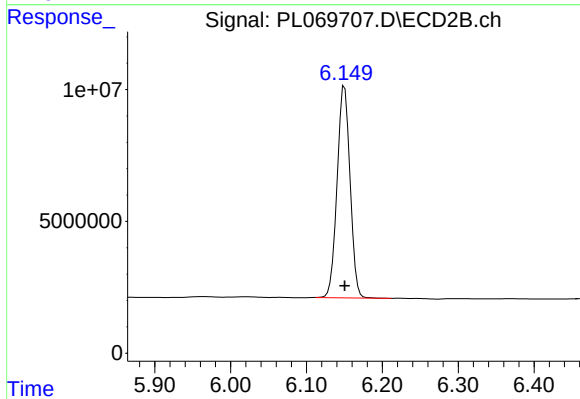
#1 Tetrachloro-m-xylene

R.T.: 5.569 min
Delta R.T.: 0.000 min
Response: 24818237
Conc: 19.73 ng/ml



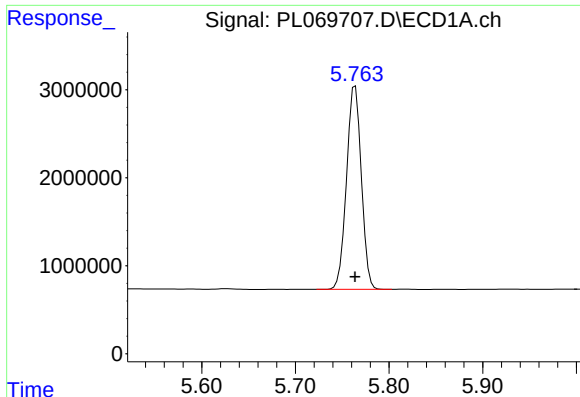
#2 alpha-BHC

R.T.: 5.341 min
Delta R.T.: 0.000 min
Response: 25358810
Conc: 60.95 ng/ml



#2 alpha-BHC

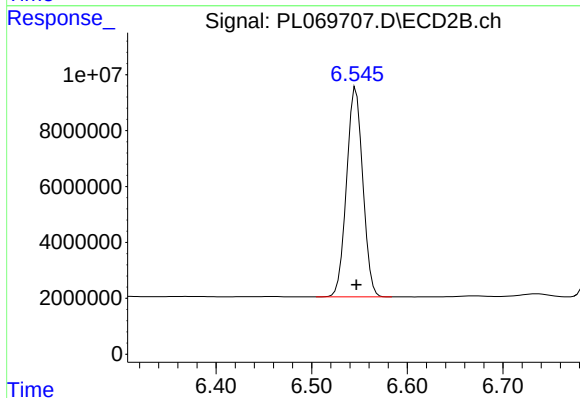
R.T.: 6.150 min
Delta R.T.: 0.000 min
Response: 95531934
Conc: 54.83 ng/ml



#3 gamma-BHC (Lindane)

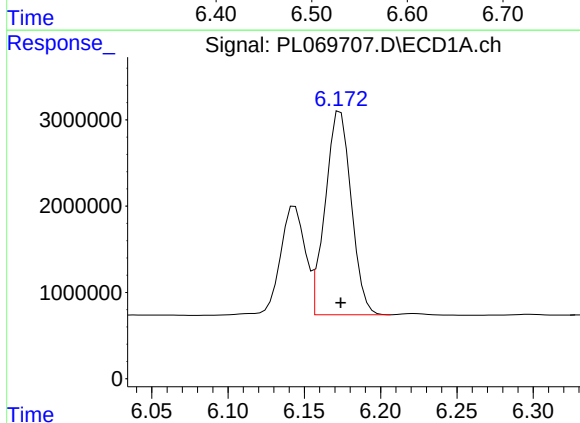
R.T.: 5.764 min
Delta R.T.: 0.000 min
Response: 25387152
Conc: 58.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



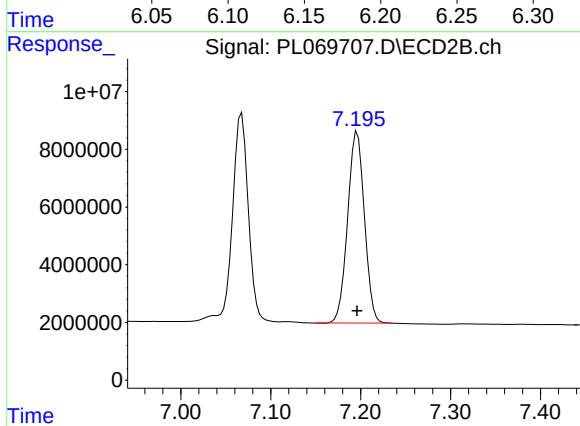
#3 gamma-BHC (Lindane)

R.T.: 6.546 min
Delta R.T.: 0.000 min
Response: 88874792
Conc: 54.71 ng/ml



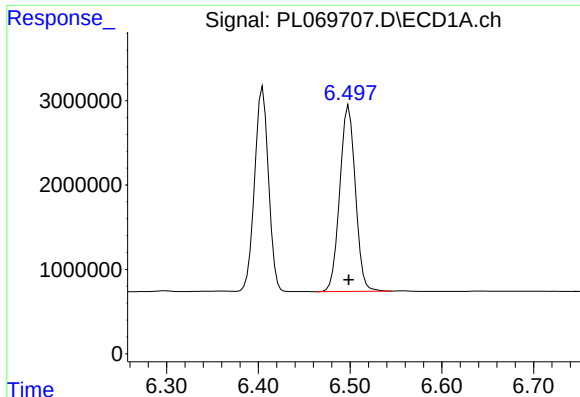
#4 Heptachlor

R.T.: 6.174 min
Delta R.T.: 0.000 min
Response: 27987013
Conc: 57.26 ng/ml



#4 Heptachlor

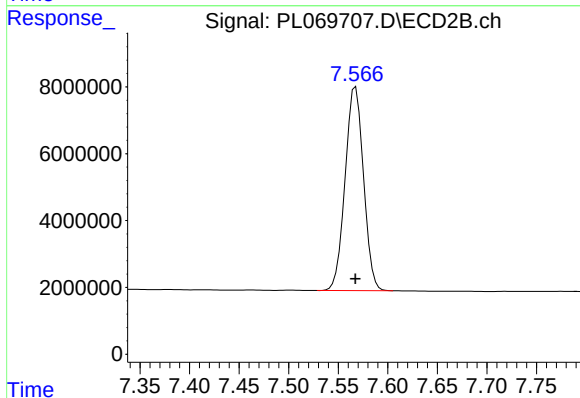
R.T.: 7.196 min
Delta R.T.: 0.000 min
Response: 86137108
Conc: 54.09 ng/ml



#5 Aldrin

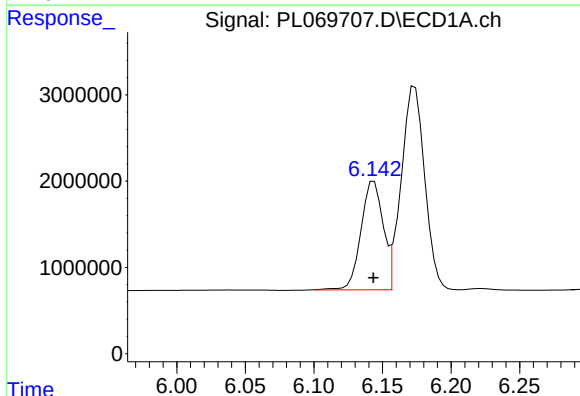
R.T.: 6.499 min
Delta R.T.: 0.000 min
Response: 26031510
Conc: 57.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



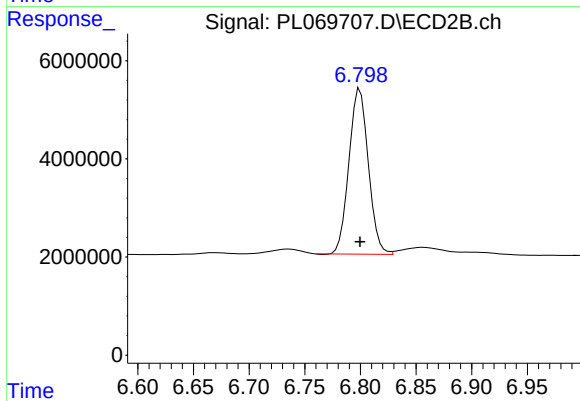
#5 Aldrin

R.T.: 7.568 min
Delta R.T.: 0.000 min
Response: 78835552
Conc: 53.72 ng/ml



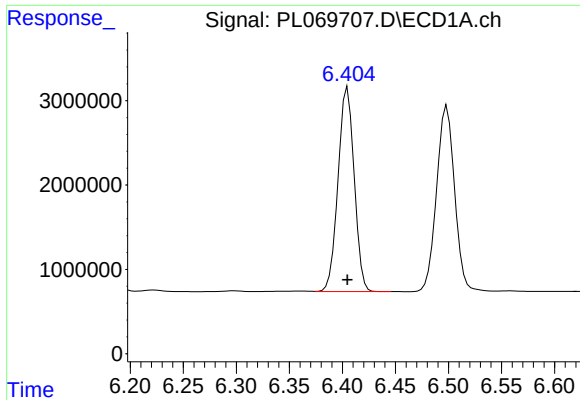
#6 beta-BHC

R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 14100904
Conc: 58.76 ng/ml



#6 beta-BHC

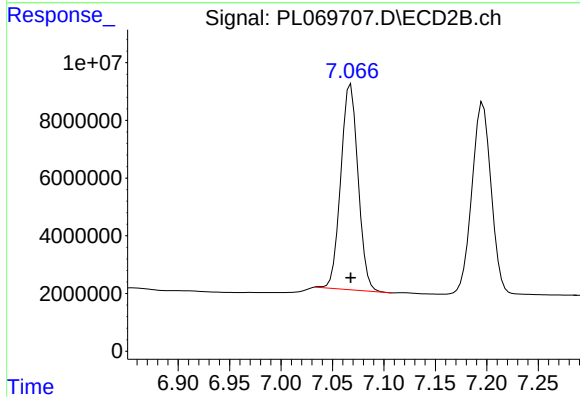
R.T.: 6.800 min
Delta R.T.: 0.000 min
Response: 40879246
Conc: 47.05 ng/ml



#7 delta-BHC

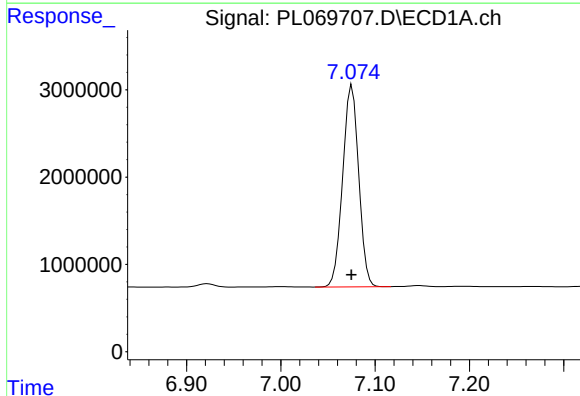
R.T.: 6.405 min
Delta R.T.: 0.000 min
Response: 25644262
Conc: 55.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



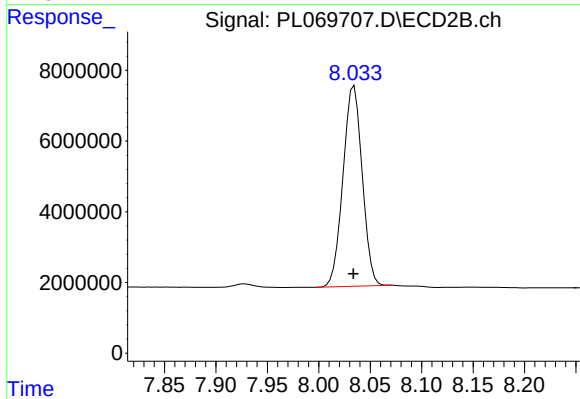
#7 delta-BHC

R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 83122022
Conc: 51.95 ng/ml



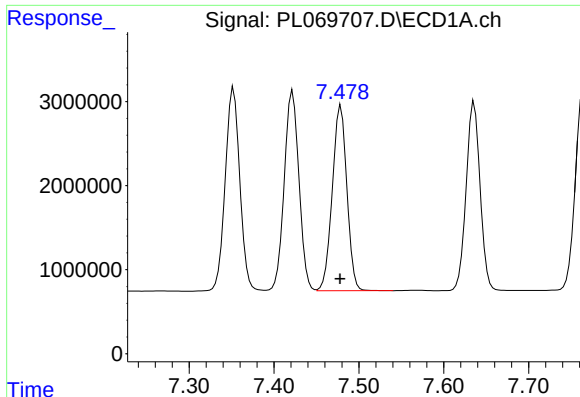
#8 Heptachlor epoxide

R.T.: 7.076 min
Delta R.T.: 0.000 min
Response: 27295238
Conc: 56.47 ng/ml



#8 Heptachlor epoxide

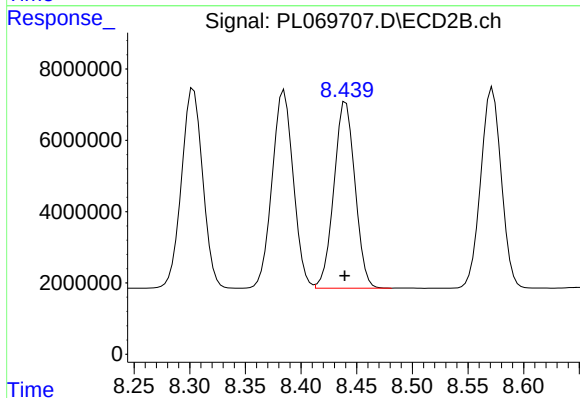
R.T.: 8.034 min
Delta R.T.: 0.000 min
Response: 73668712
Conc: 54.53 ng/ml



#9 Endosulfan I

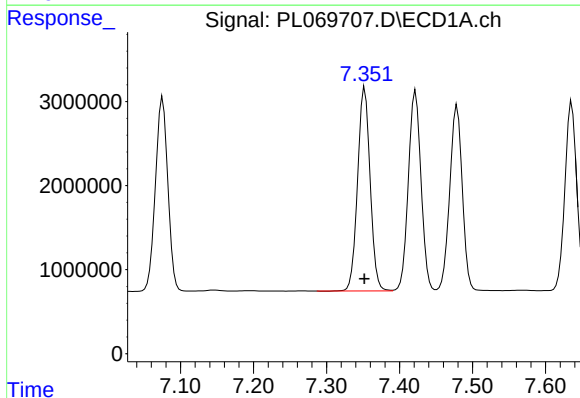
R.T.: 7.479 min
Delta R.T.: 0.001 min
Response: 26386904
Conc: 55.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



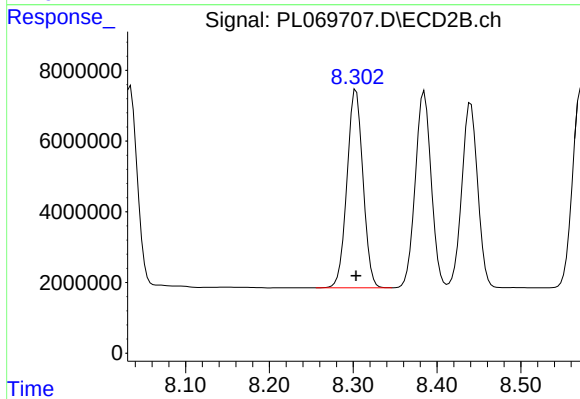
#9 Endosulfan I

R.T.: 8.440 min
Delta R.T.: 0.001 min
Response: 68907473
Conc: 53.60 ng/ml



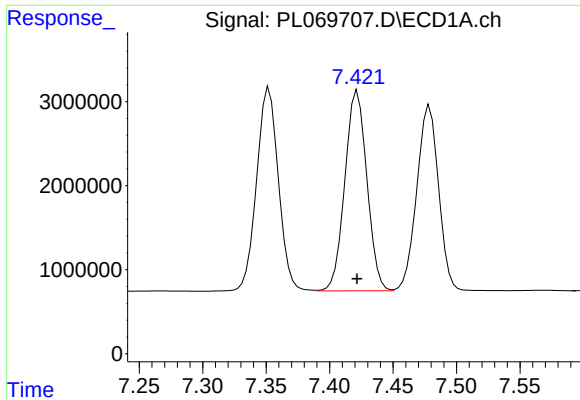
#10 gamma-Chlordane

R.T.: 7.352 min
Delta R.T.: 0.000 min
Response: 28919501
Conc: 56.37 ng/ml



#10 gamma-Chlordane

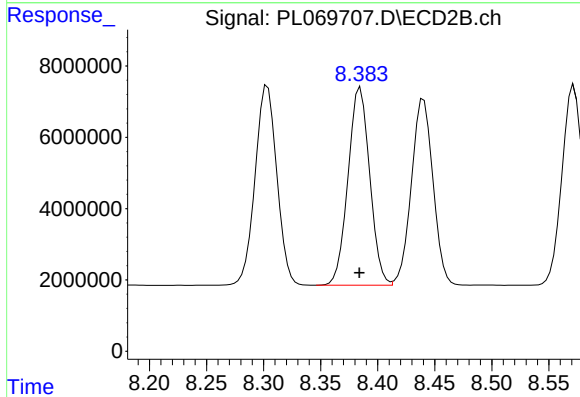
R.T.: 8.303 min
Delta R.T.: 0.000 min
Response: 74392413
Conc: 53.56 ng/ml



#11 alpha-Chlordane

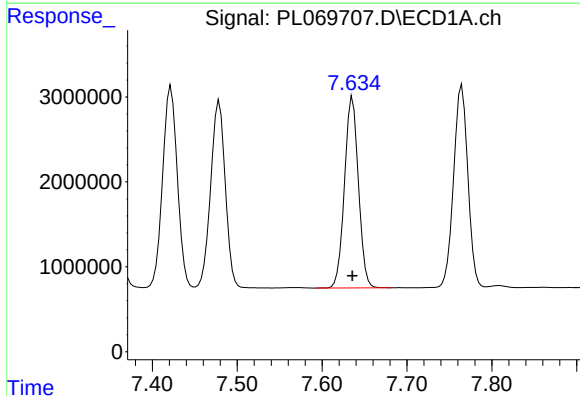
R.T.: 7.422 min
Delta R.T.: 0.000 min
Response: 28773085
Conc: 55.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



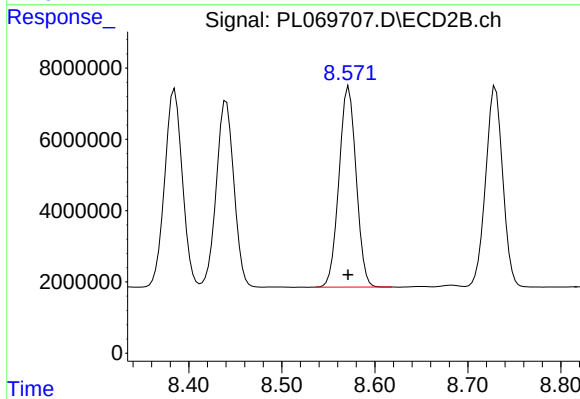
#11 alpha-Chlordane

R.T.: 8.385 min
Delta R.T.: 0.000 min
Response: 73436833
Conc: 53.66 ng/ml



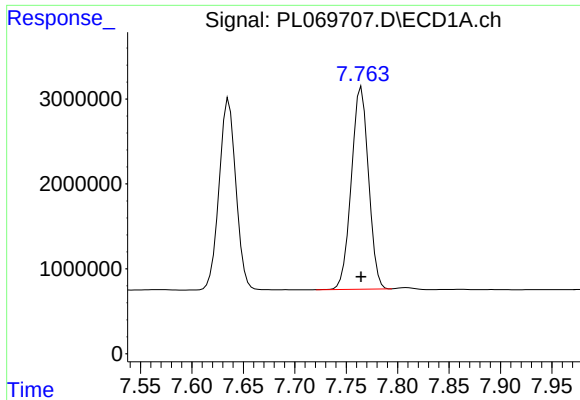
#12 4,4'-DDE

R.T.: 7.636 min
Delta R.T.: 0.000 min
Response: 25584785
Conc: 56.76 ng/ml



#12 4,4'-DDE

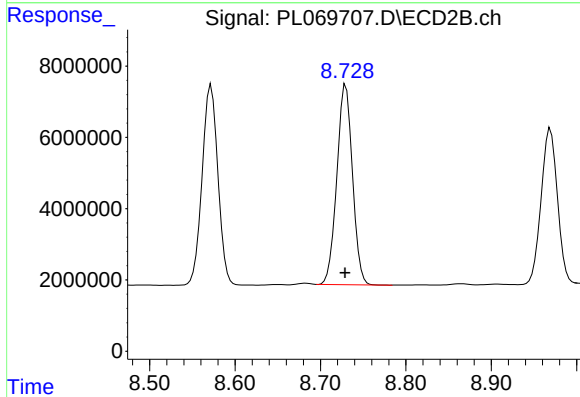
R.T.: 8.572 min
Delta R.T.: 0.001 min
Response: 72147784
Conc: 54.47 ng/ml



#13 Dieldrin

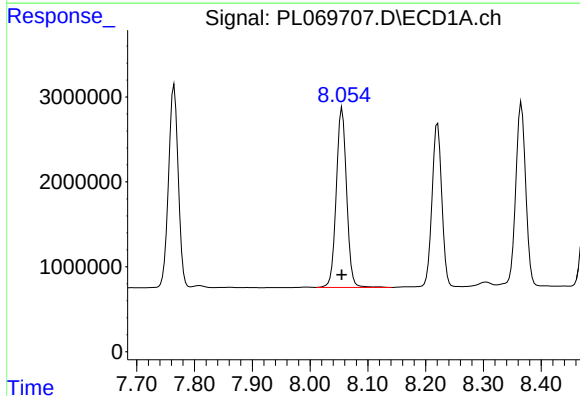
R.T.: 7.765 min
Delta R.T.: 0.000 min
Response: 27690936
Conc: 55.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



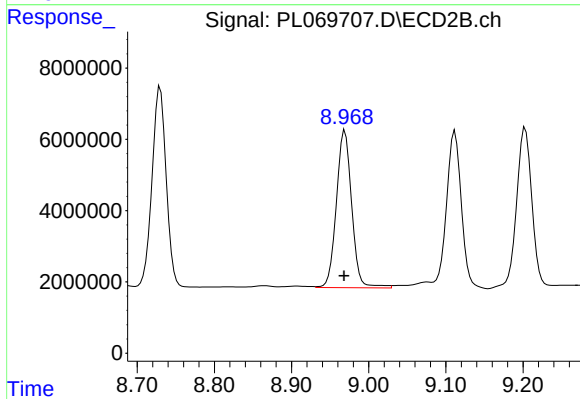
#13 Dieldrin

R.T.: 8.730 min
Delta R.T.: 0.000 min
Response: 71406177
Conc: 54.06 ng/ml



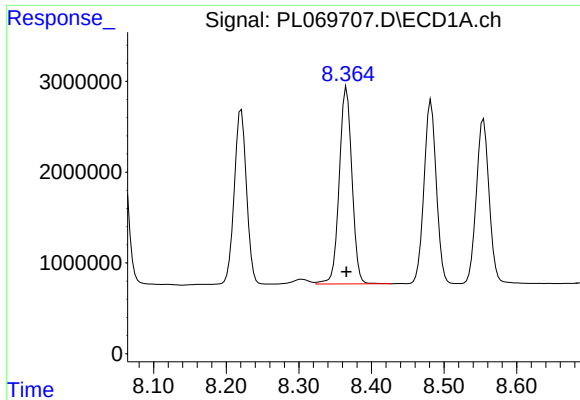
#14 Endrin

R.T.: 8.055 min
Delta R.T.: 0.000 min
Response: 26390198
Conc: 55.30 ng/ml



#14 Endrin

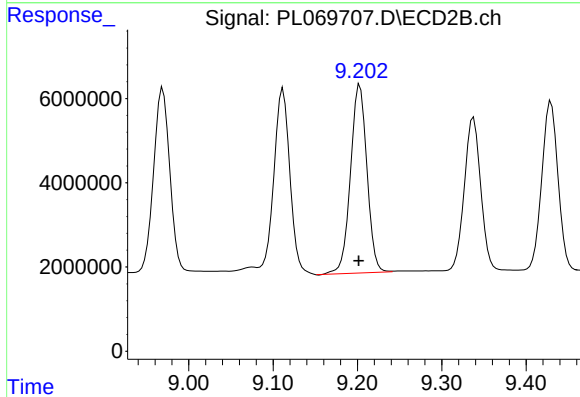
R.T.: 8.969 min
Delta R.T.: 0.001 min
Response: 61014443
Conc: 54.74 ng/ml



#15 Endosulfan II

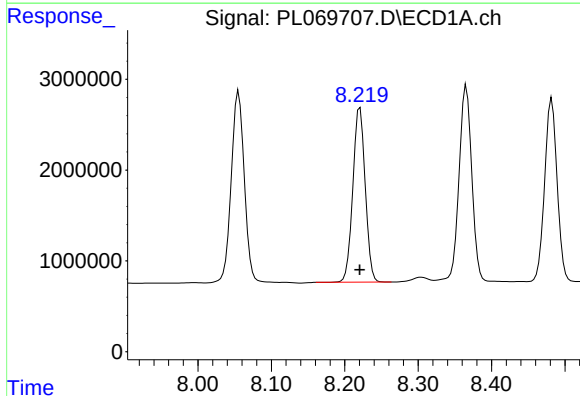
R.T.: 8.366 min
Delta R.T.: 0.000 min
Response: 26255654
Conc: 53.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



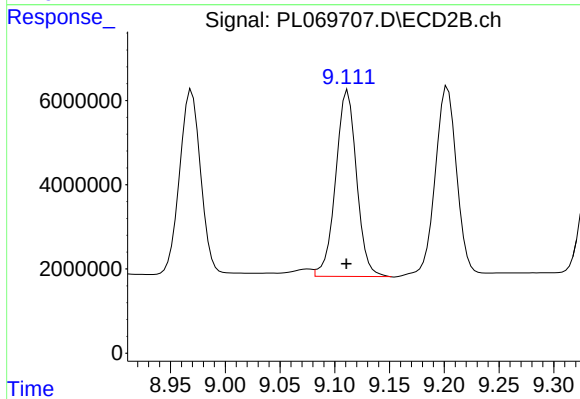
#15 Endosulfan II

R.T.: 9.203 min
Delta R.T.: 0.001 min
Response: 60548580
Conc: 53.20 ng/ml



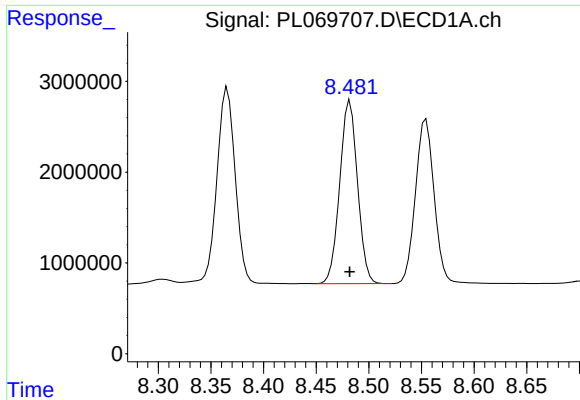
#16 4,4'-DDD

R.T.: 8.221 min
Delta R.T.: 0.000 min
Response: 22560875
Conc: 55.89 ng/ml



#16 4,4'-DDD

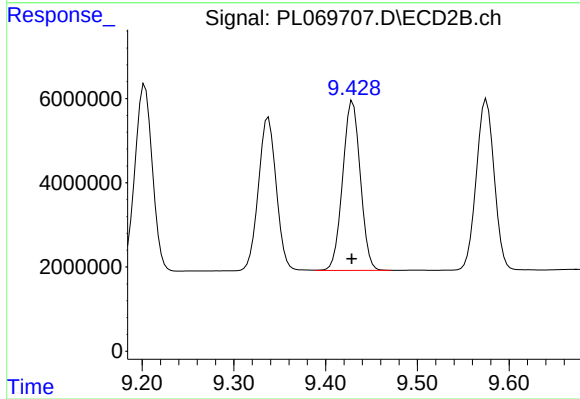
R.T.: 9.112 min
Delta R.T.: 0.001 min
Response: 58671688
Conc: 53.94 ng/ml



#17 4,4'-DDT

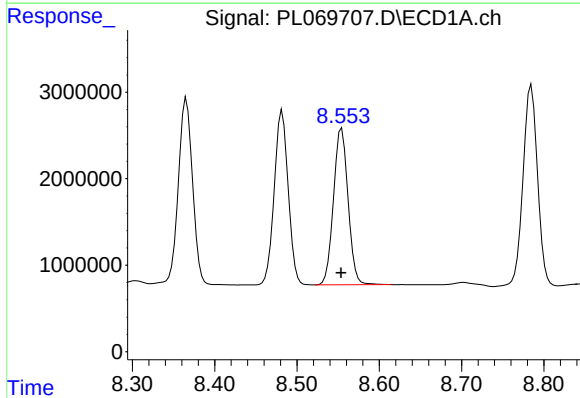
R.T.: 8.482 min
Delta R.T.: 0.000 min
Response: 23820556
Conc: 51.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



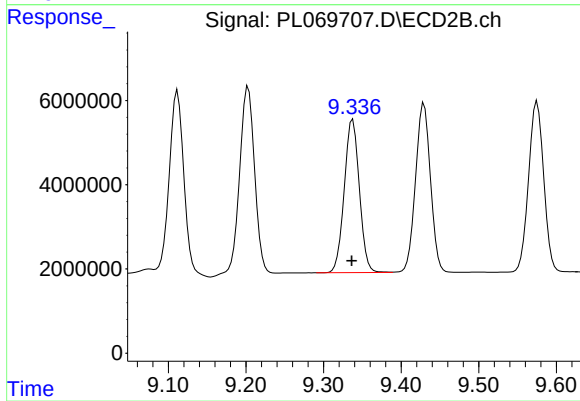
#17 4,4'-DDT

R.T.: 9.430 min
Delta R.T.: 0.001 min
Response: 53790877
Conc: 49.36 ng/ml



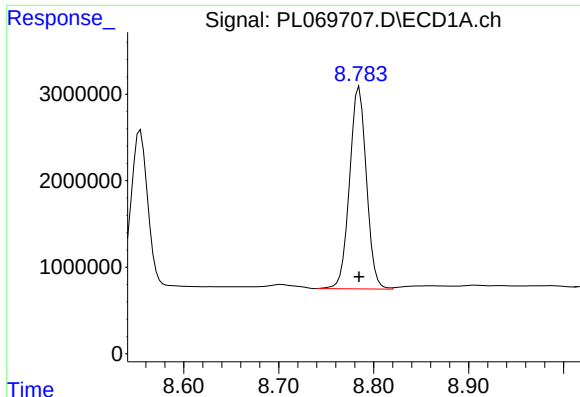
#18 Endrin aldehyde

R.T.: 8.554 min
Delta R.T.: 0.001 min
Response: 22261878
Conc: 52.03 ng/ml



#18 Endrin aldehyde

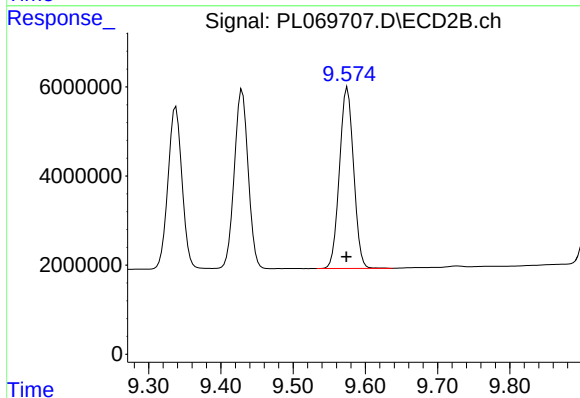
R.T.: 9.338 min
Delta R.T.: 0.002 min
Response: 49285298
Conc: 50.74 ng/ml



#19 Endosulfan Sulfate

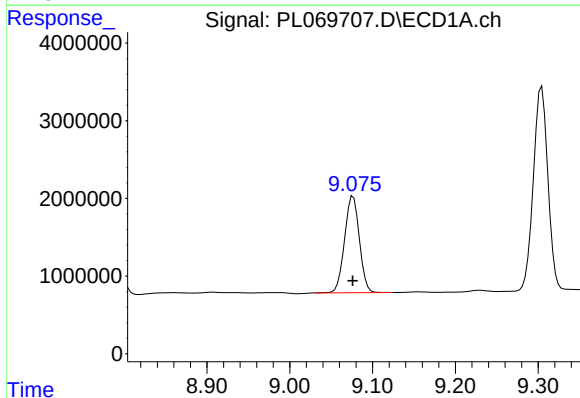
R.T.: 8.785 min
Delta R.T.: 0.000 min
Response: 28812183
Conc: 54.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



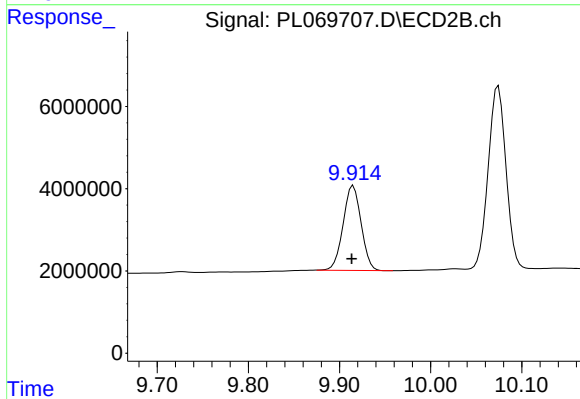
#19 Endosulfan Sulfate

R.T.: 9.575 min
Delta R.T.: 0.001 min
Response: 55049204
Conc: 49.87 ng/ml



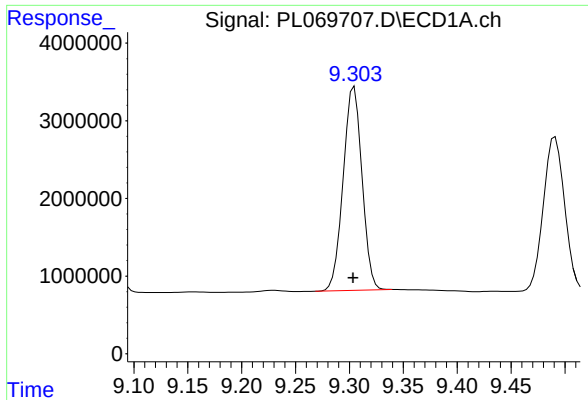
#20 Methoxychlor

R.T.: 9.077 min
Delta R.T.: 0.000 min
Response: 15443778
Conc: 50.11 ng/ml



#20 Methoxychlor

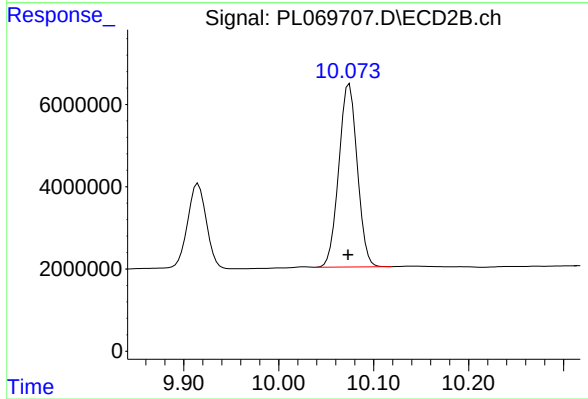
R.T.: 9.915 min
Delta R.T.: 0.002 min
Response: 28229315
Conc: 48.80 ng/ml



#21 Endrin ketone

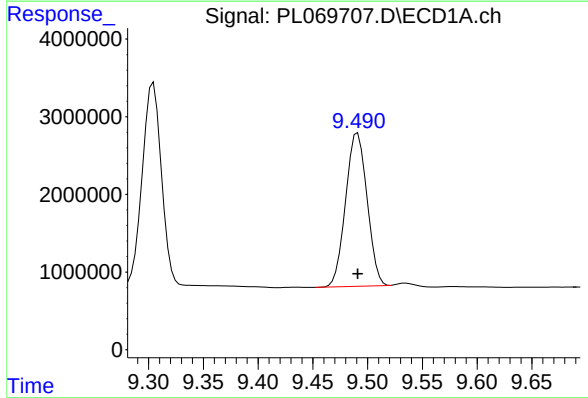
R.T.: 9.304 min
Delta R.T.: 0.001 min
Response: 31962285
Conc: 53.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



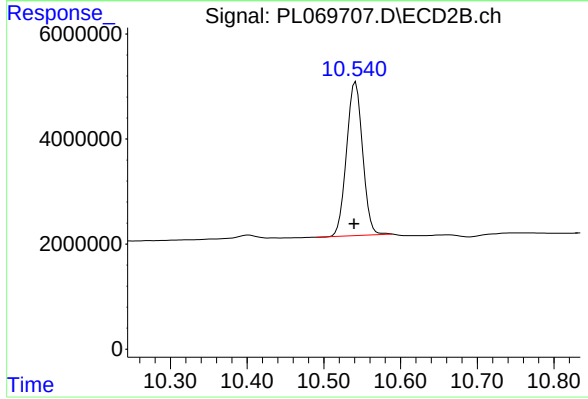
#21 Endrin ketone

R.T.: 10.074 min
Delta R.T.: 0.001 min
Response: 60247592
Conc: 50.73 ng/ml



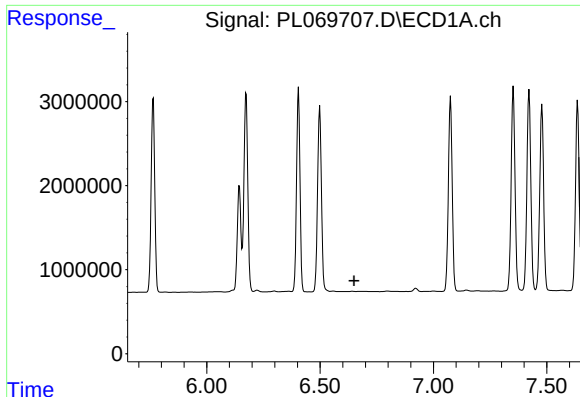
#22 Mirex

R.T.: 9.491 min
Delta R.T.: 0.000 min
Response: 26920265
Conc: 49.52 ng/ml



#22 Mirex

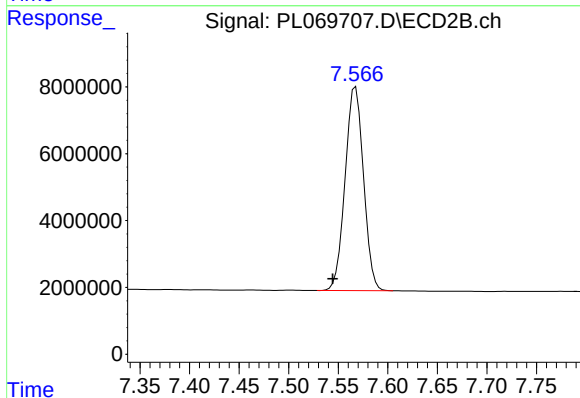
R.T.: 10.541 min
Delta R.T.: 0.002 min
Response: 42804075
Conc: 47.70 ng/ml



#24 Chlordane-2

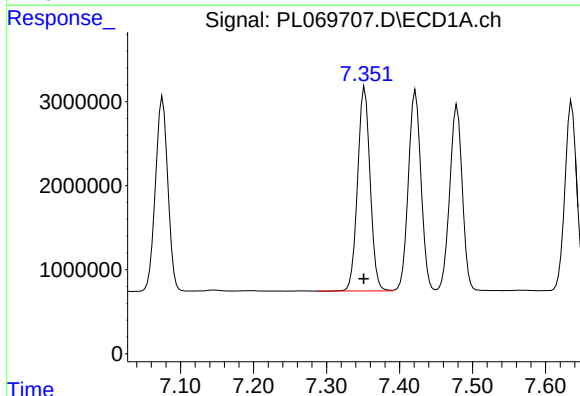
R.T.: 0.000 min
Exp R.T.: 6.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



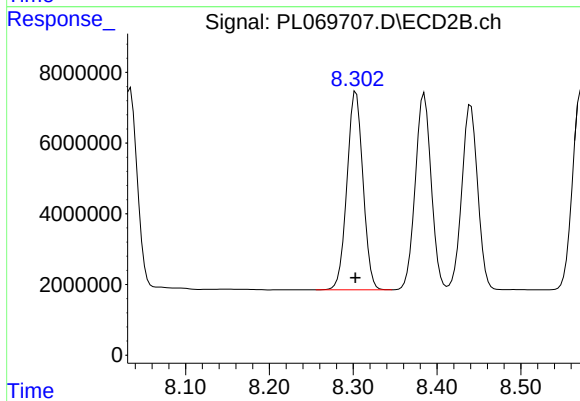
#24 Chlordane-2

R.T.: 7.568 min
Delta R.T.: 0.023 min
Response: 7883552
Conc: 1428.27 ng/ml



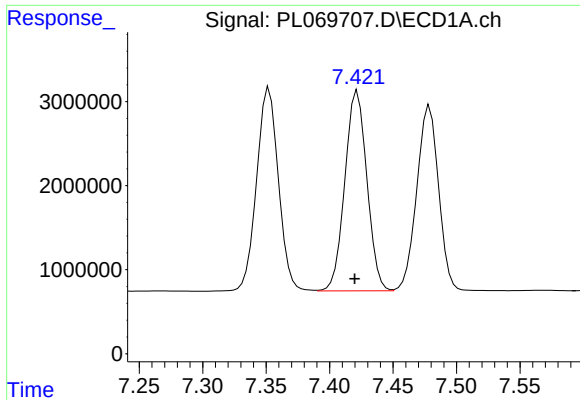
#25 Chlordane-3

R.T.: 7.352 min
Delta R.T.: 0.001 min
Response: 28919501
Conc: 542.14 ng/ml



#25 Chlordane-3

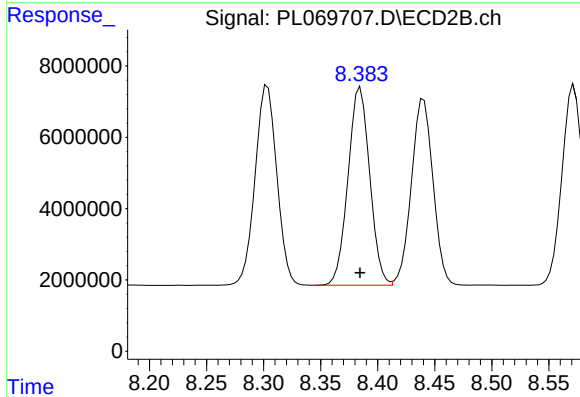
R.T.: 8.303 min
Delta R.T.: 0.000 min
Response: 74392413
Conc: 360.11 ng/ml



#26 Chlordane-4

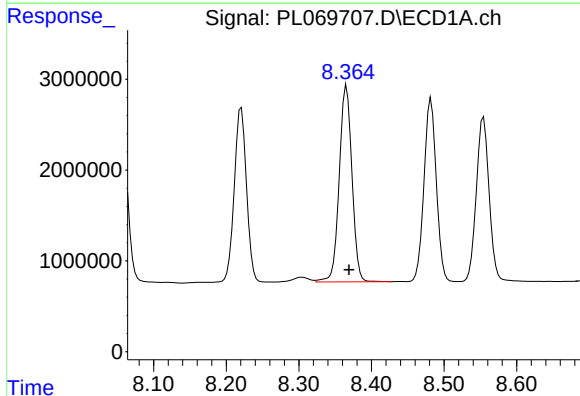
R.T.: 7.422 min
Delta R.T.: 0.002 min
Response: 28773085
Conc: 501.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



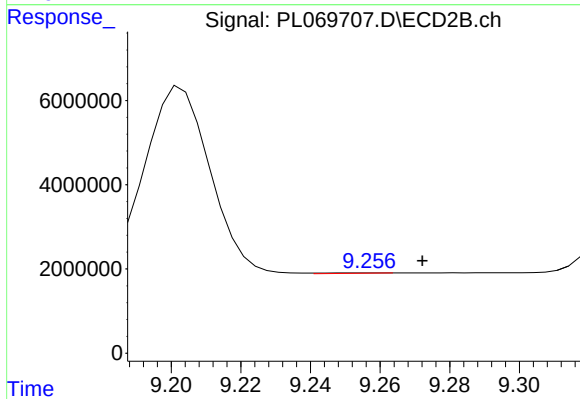
#26 Chlordane-4

R.T.: 8.385 min
Delta R.T.: 0.000 min
Response: 73436833
Conc: 296.08 ng/ml



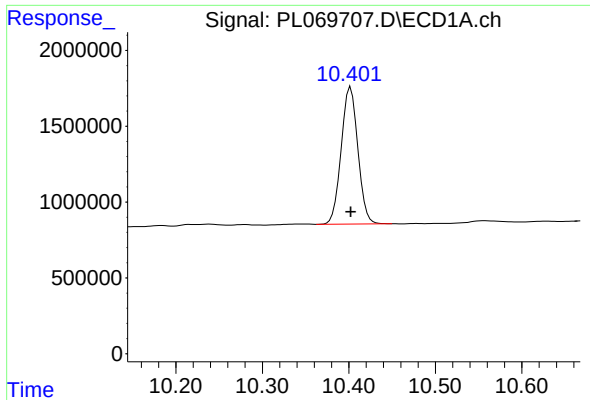
#27 Chlordane-5

R.T.: 8.366 min
Delta R.T.: -0.004 min
Response: 26255654
Conc: 1180.34 ng/ml



#27 Chlordane-5

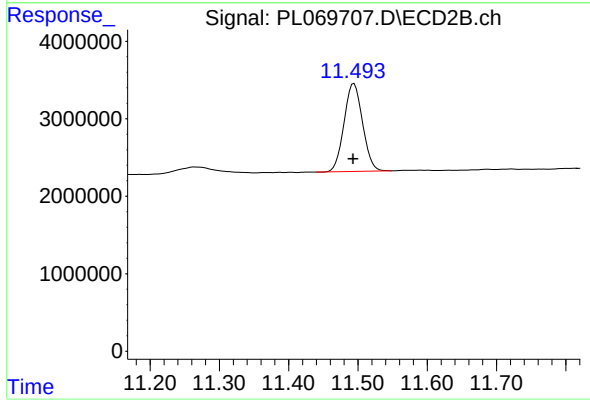
R.T.: 9.256 min
Delta R.T.: -0.016 min
Response: 120019
Conc: 2.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.402 min
Delta R.T.: 0.000 min
Response: 12018932
Conc: 20.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.494 min
Delta R.T.: 0.002 min
Response: 21103060
Conc: 18.70 ng/ml