

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101421\
 Data File : PL070298.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2021 15:51
 Operator : AR\AJ
 Sample : PB139852BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 05:34:07 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...	4.626	5.564	8802442	23509824	17.591	17.775
28)	SA Decachlor...	10.393	11.488	13815878	23821427	19.966	19.684
Target Compounds							
2)	A alpha-BHC	5.333	6.146	32413512	89355116	43.789	45.684
3)	MA gamma-BHC...	5.756	6.542	31306422	83548201	44.835	45.601
4)	MA Heptachlor	6.165	7.192	33367950	84400958	43.803	45.256
5)	MB Aldrin	6.490	7.564	30904035	75720755	42.815	43.946
6)	B beta-BHC	6.137	6.797	14779370	38560782	44.021	44.845
7)	B delta-BHC	6.398	7.065	31679313	85175667	45.824	44.005
8)	B Heptachlo...	7.067	8.030	30977615	70342853	44.176	45.387
9)	A Endosulfan I	7.470	8.436	29561321	66049123	44.234	44.893
10)	B gamma-Chl...	7.344	8.300	32023649	71349189	44.218	44.608
11)	B alpha-Chl...	7.414	8.381	31949775	70076249	43.868	44.432
12)	B 4,4'-DDE	7.627	8.569	29175029	70756171	45.839	45.683
13)	MA Dieldrin	7.756	8.726	31038763	68694059	45.175	45.001
14)	MA Endrin	8.047	8.965	28399620	57351781	44.941	45.657
15)	B Endosulfa...	8.358	9.199	28376838	58511496	44.732	48.966
16)	A 4,4'-DDD	8.213	9.108	25764333	55832031	45.938	47.266
17)	MA 4,4'-DDT	8.474	9.426	27312138	57230400	44.649	43.793
18)	B Endrin al...	8.546	9.334	25235599	50545859	50.934	52.405
19)	B Endosulfa...	8.777	9.571	30576260	58093340	46.345	47.471
20)	A Methoxychlor	9.068	9.912	17200423	30291173	46.064	46.808
21)	B Endrin ke...	9.297	10.070	35822103	63968723	46.880	47.822
22)	Mirex	9.483	10.536	30756493	46097982	46.630	46.794
23)	Chlordane-1	0.000	6.965	0	2936	N.D.	0.064 #
24)	Chlordane-2	6.666f	7.564f	23439	75720755	0.928	1405.195 #
25)	Chlordane-3	7.344	8.300	32023649	71349189	468.072	336.895 #
26)	Chlordane-4	7.414	8.381	31949775	70076249	437.177	275.719 #
27)	Chlordane-5	8.358	9.294f	28376838	38963	1426.829	0.897 #

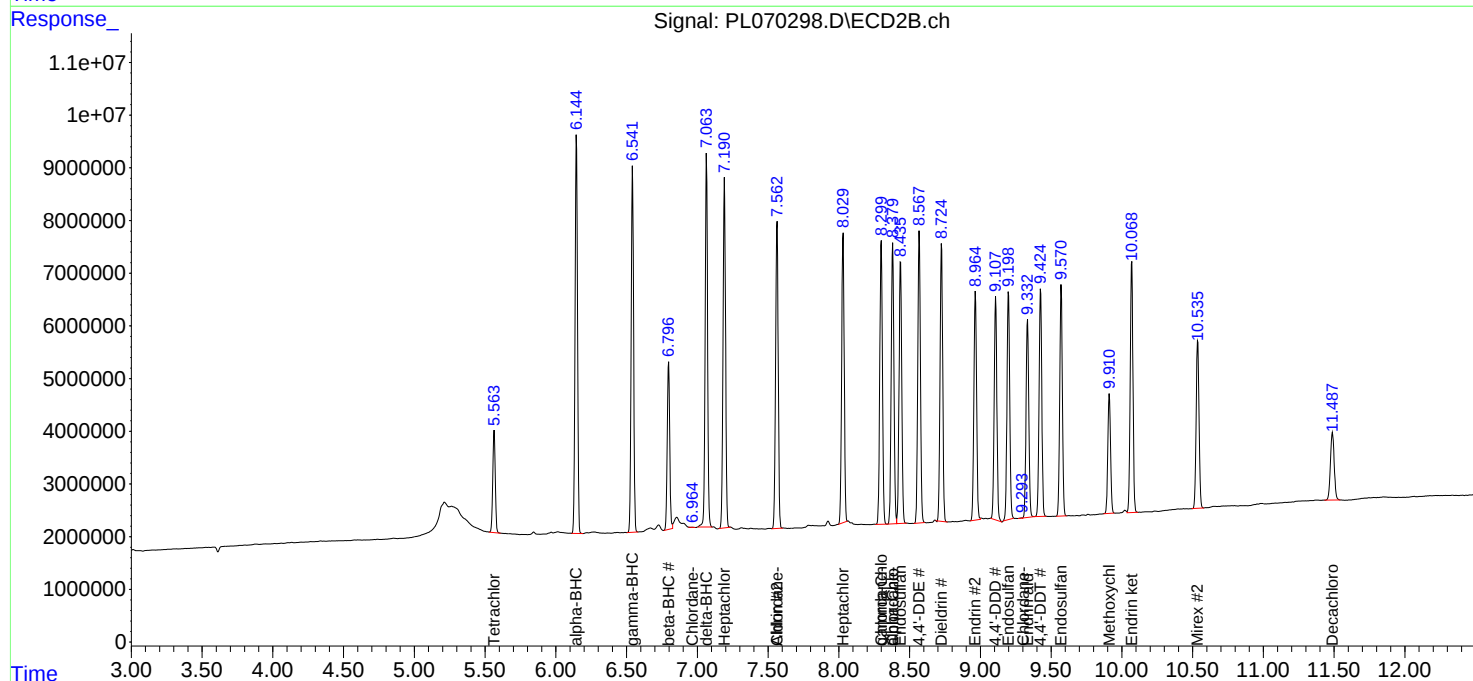
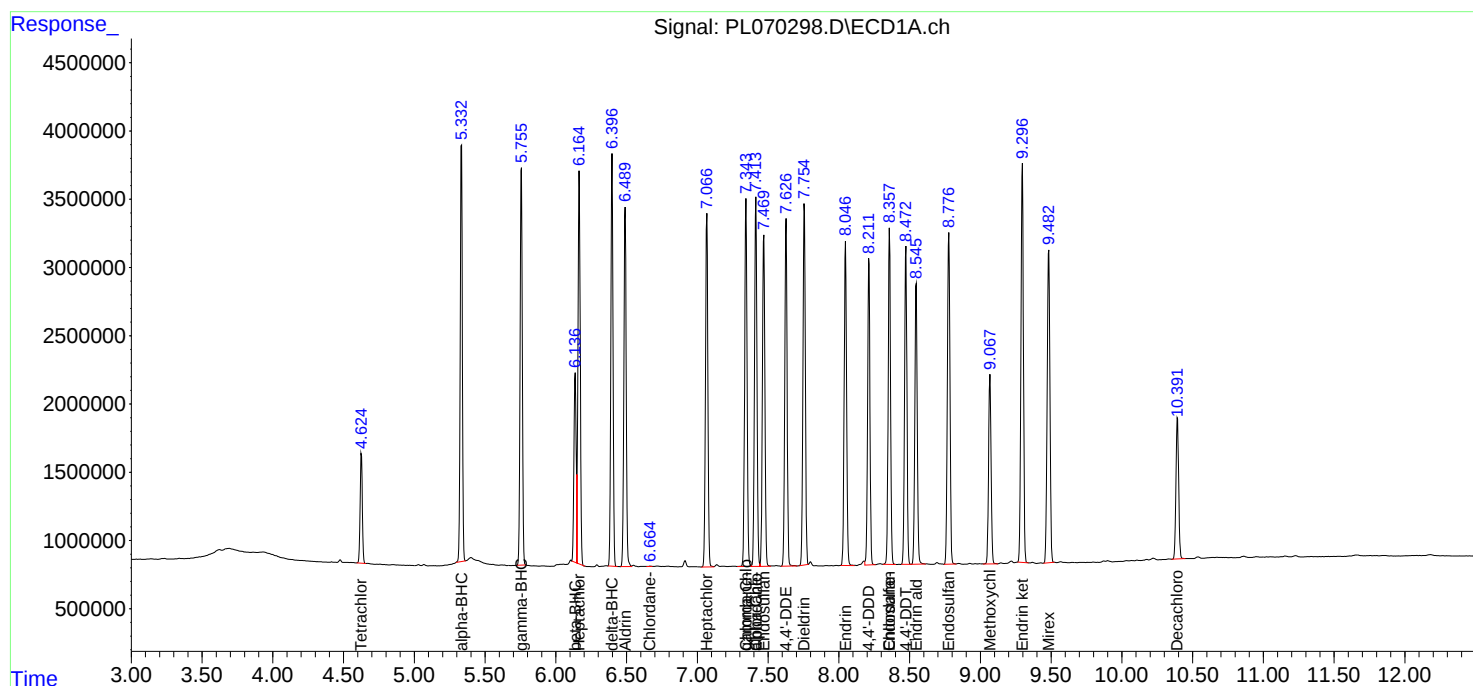
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

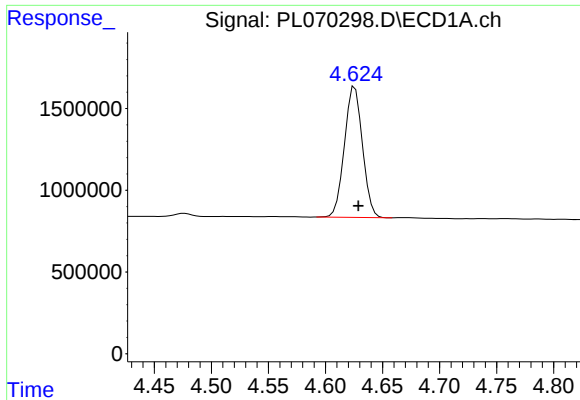
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101421\
 Data File : PL070298.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2021 15:51
 Operator : AR\AJ
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 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 05:34:07 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.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

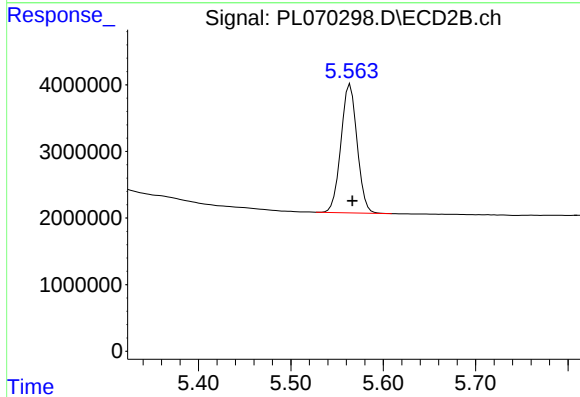




#1 Tetrachloro-m-xylene

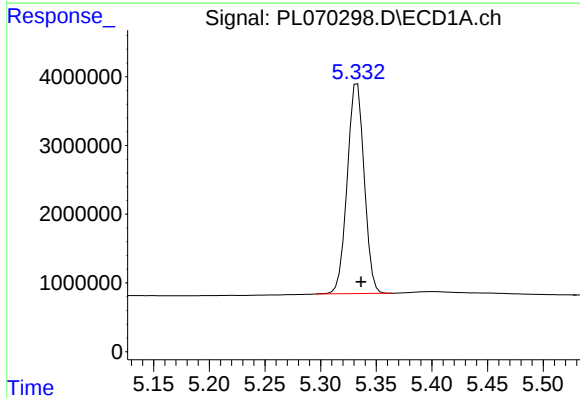
R.T.: 4.626 min
Delta R.T.: -0.003 min
Response: 8802442
Conc: 17.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



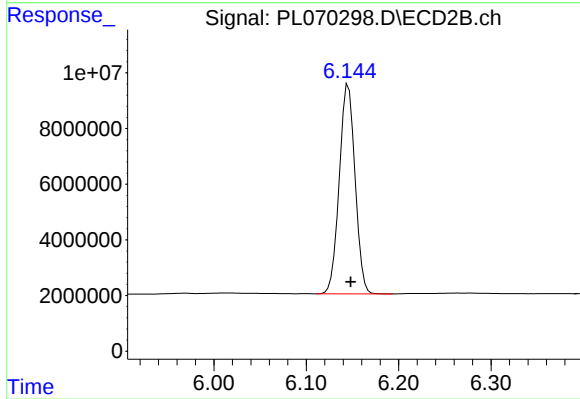
#1 Tetrachloro-m-xylene

R.T.: 5.564 min
Delta R.T.: -0.002 min
Response: 23509824
Conc: 17.78 ng/ml



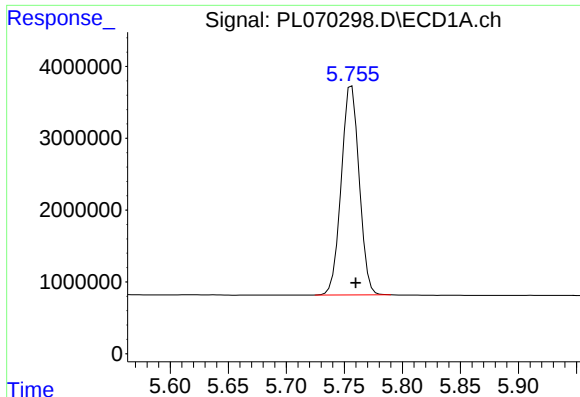
#2 alpha-BHC

R.T.: 5.333 min
Delta R.T.: -0.003 min
Response: 32413512
Conc: 43.79 ng/ml



#2 alpha-BHC

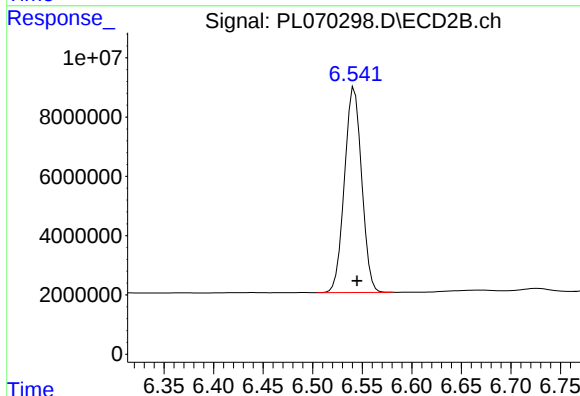
R.T.: 6.146 min
Delta R.T.: -0.002 min
Response: 89355116
Conc: 45.68 ng/ml



#3 gamma-BHC (Lindane)

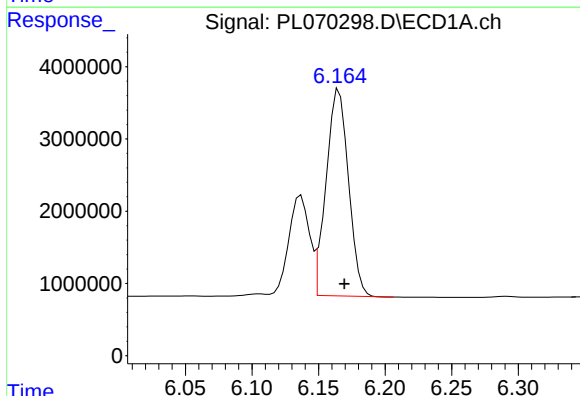
R.T.: 5.756 min
Delta R.T.: -0.003 min
Response: 31306422
Conc: 44.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



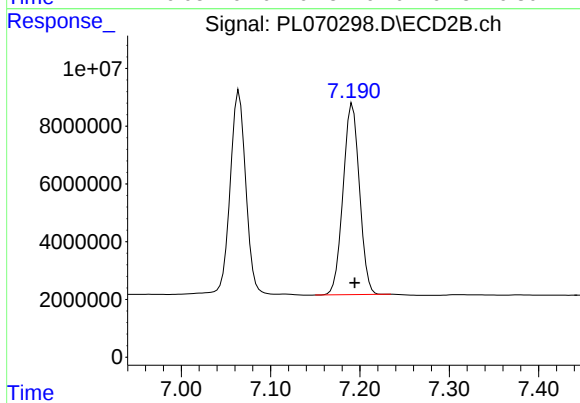
#3 gamma-BHC (Lindane)

R.T.: 6.542 min
Delta R.T.: -0.003 min
Response: 83548201
Conc: 45.60 ng/ml



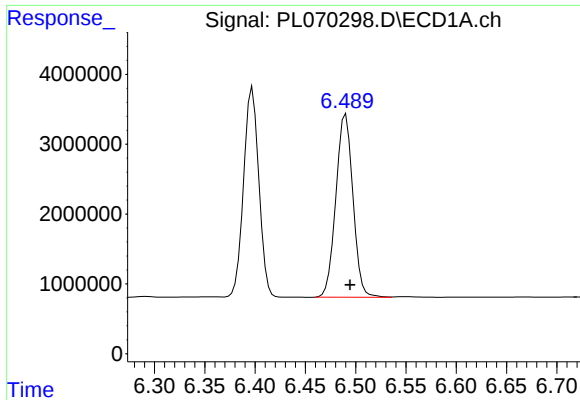
#4 Heptachlor

R.T.: 6.165 min
Delta R.T.: -0.004 min
Response: 33367950
Conc: 43.80 ng/ml



#4 Heptachlor

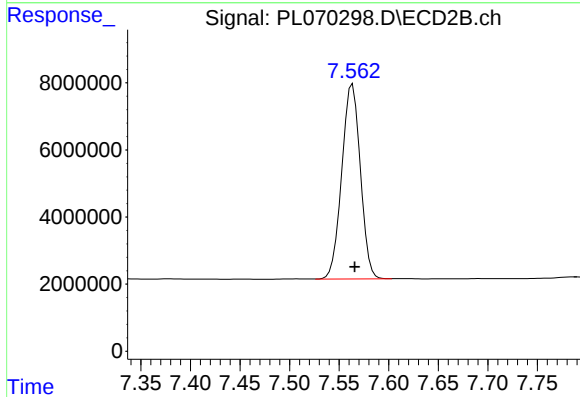
R.T.: 7.192 min
Delta R.T.: -0.003 min
Response: 84400958
Conc: 45.26 ng/ml



#5 Aldrin

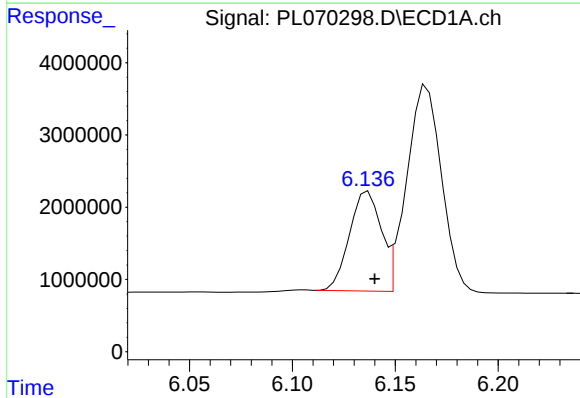
R.T.: 6.490 min
Delta R.T.: -0.004 min
Response: 30904035
Conc: 42.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



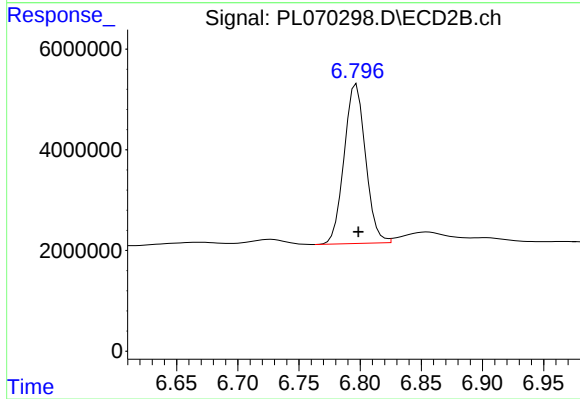
#5 Aldrin

R.T.: 7.564 min
Delta R.T.: -0.002 min
Response: 75720755
Conc: 43.95 ng/ml



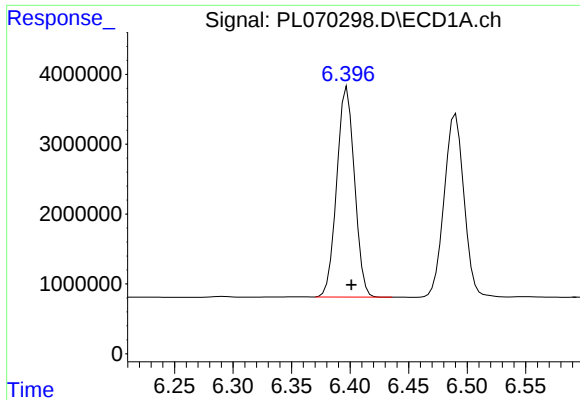
#6 beta-BHC

R.T.: 6.137 min
Delta R.T.: -0.003 min
Response: 14779370
Conc: 44.02 ng/ml



#6 beta-BHC

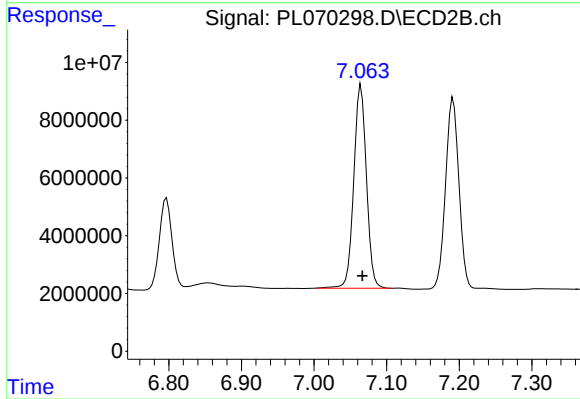
R.T.: 6.797 min
Delta R.T.: -0.002 min
Response: 38560782
Conc: 44.85 ng/ml



#7 delta-BHC

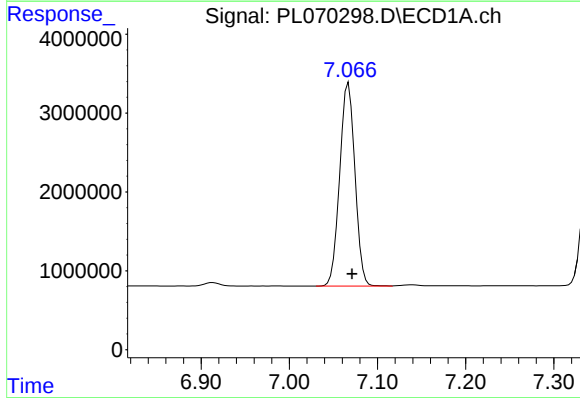
R.T.: 6.398 min
Delta R.T.: -0.004 min
Response: 31679313
Conc: 45.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



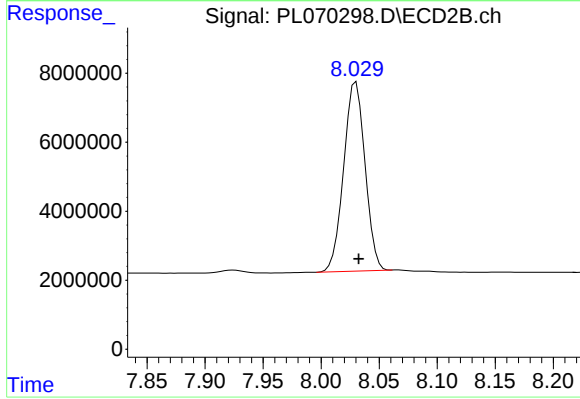
#7 delta-BHC

R.T.: 7.065 min
Delta R.T.: -0.002 min
Response: 85175667
Conc: 44.00 ng/ml



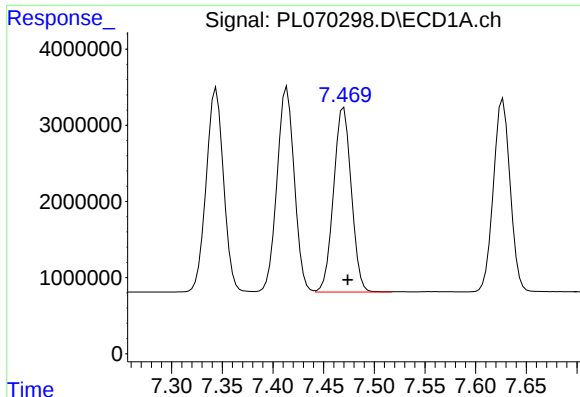
#8 Heptachlor epoxide

R.T.: 7.067 min
Delta R.T.: -0.004 min
Response: 30977615
Conc: 44.18 ng/ml



#8 Heptachlor epoxide

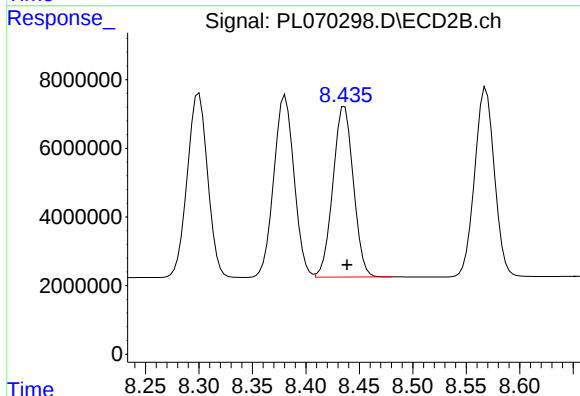
R.T.: 8.030 min
Delta R.T.: -0.002 min
Response: 70342853
Conc: 45.39 ng/ml



#9 Endosulfan I

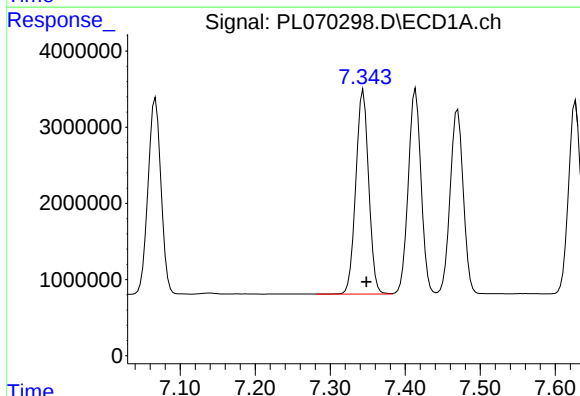
R.T.: 7.470 min
Delta R.T.: -0.004 min
Response: 29561321
Conc: 44.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



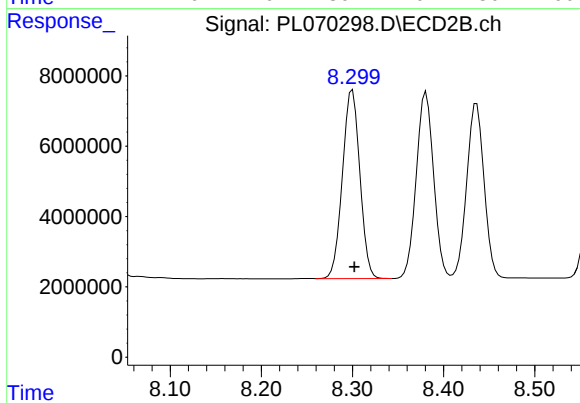
#9 Endosulfan I

R.T.: 8.436 min
Delta R.T.: -0.002 min
Response: 66049123
Conc: 44.89 ng/ml



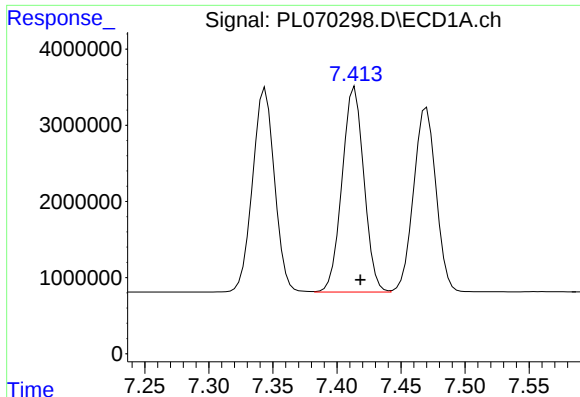
#10 gamma-Chlordane

R.T.: 7.344 min
Delta R.T.: -0.004 min
Response: 32023649
Conc: 44.22 ng/ml



#10 gamma-Chlordane

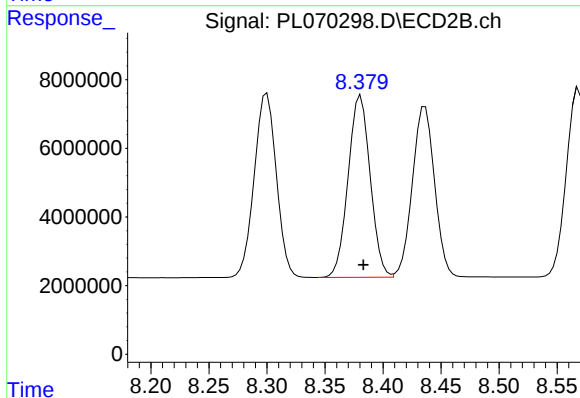
R.T.: 8.300 min
Delta R.T.: -0.002 min
Response: 71349189
Conc: 44.61 ng/ml



#11 alpha-Chlordane

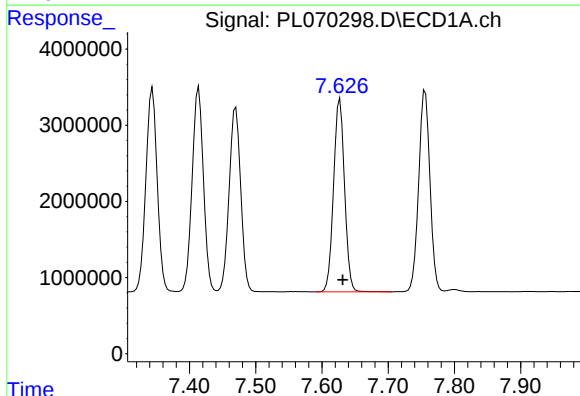
R.T.: 7.414 min
Delta R.T.: -0.004 min
Response: 31949775
Conc: 43.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



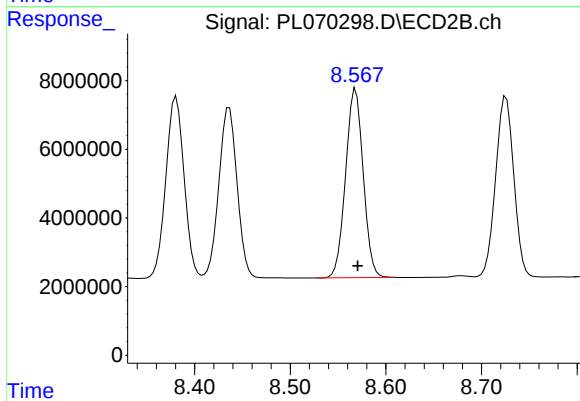
#11 alpha-Chlordane

R.T.: 8.381 min
Delta R.T.: -0.002 min
Response: 70076249
Conc: 44.43 ng/ml



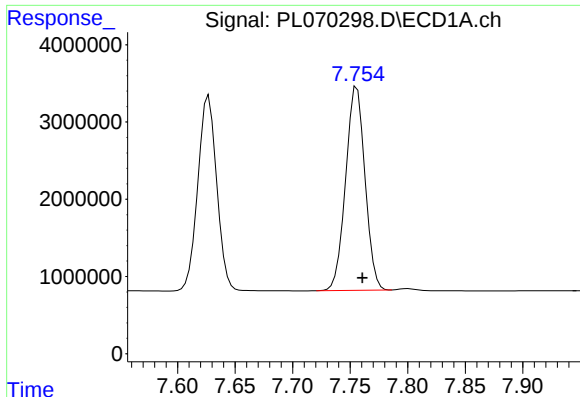
#12 4,4'-DDE

R.T.: 7.627 min
Delta R.T.: -0.004 min
Response: 29175029
Conc: 45.84 ng/ml



#12 4,4'-DDE

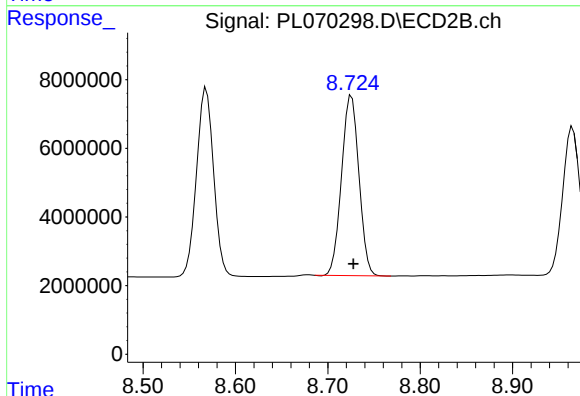
R.T.: 8.569 min
Delta R.T.: -0.002 min
Response: 70756171
Conc: 45.68 ng/ml



#13 Dieldrin

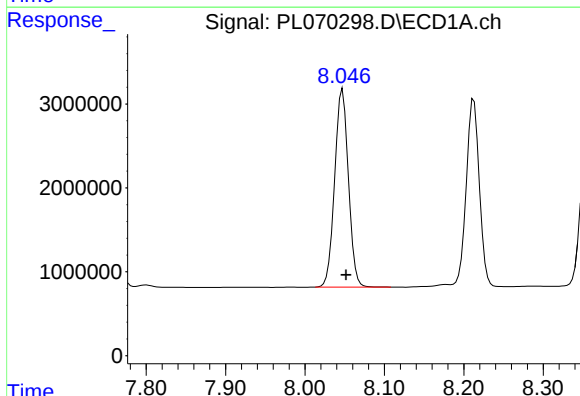
R.T.: 7.756 min
Delta R.T.: -0.005 min
Response: 31038763
Conc: 45.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



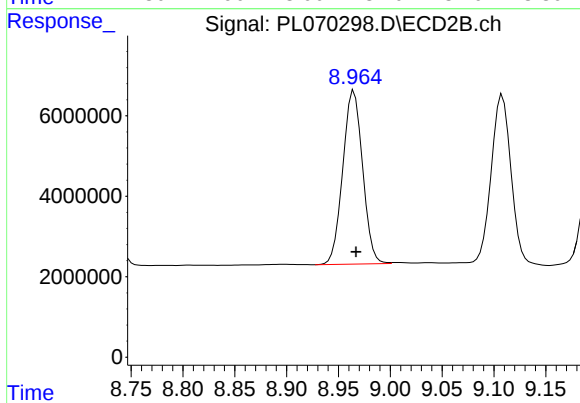
#13 Dieldrin

R.T.: 8.726 min
Delta R.T.: -0.002 min
Response: 68694059
Conc: 45.00 ng/ml



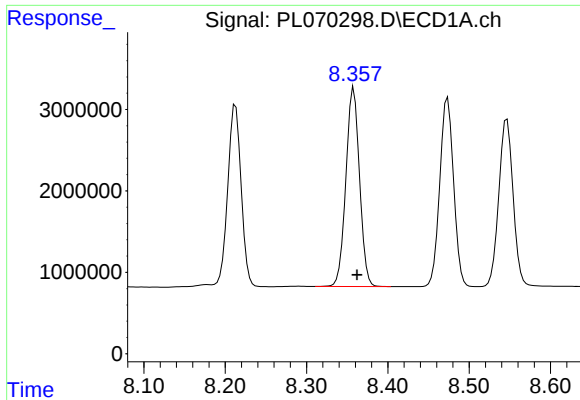
#14 Endrin

R.T.: 8.047 min
Delta R.T.: -0.004 min
Response: 28399620
Conc: 44.94 ng/ml



#14 Endrin

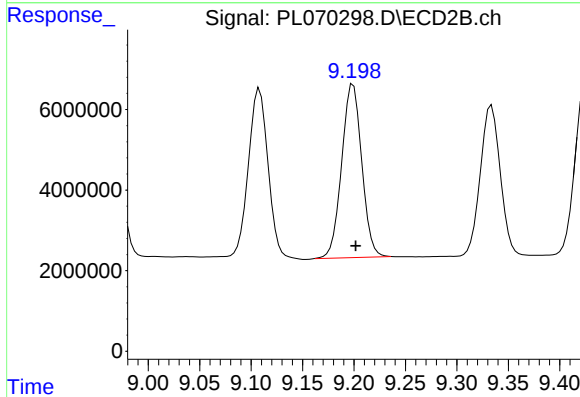
R.T.: 8.965 min
Delta R.T.: -0.002 min
Response: 57351781
Conc: 45.66 ng/ml



#15 Endosulfan II

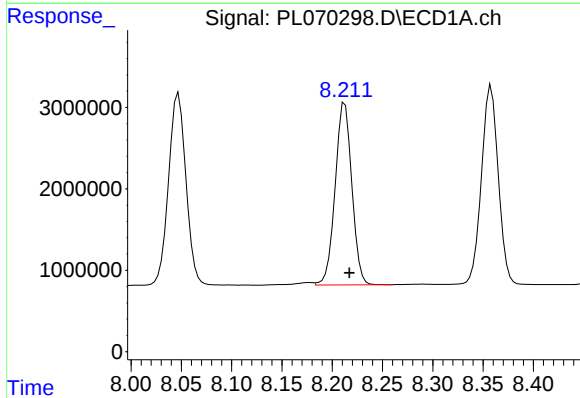
R.T.: 8.358 min
Delta R.T.: -0.004 min
Response: 28376838
Conc: 44.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



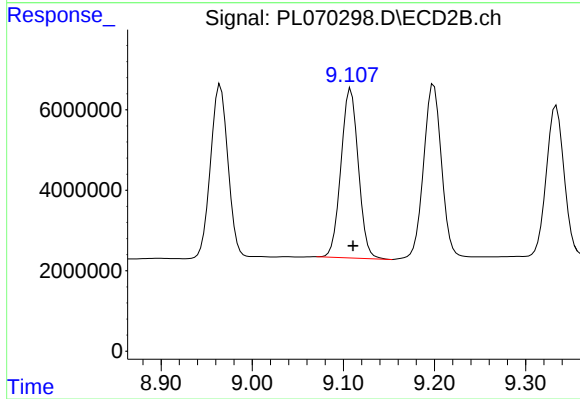
#15 Endosulfan II

R.T.: 9.199 min
Delta R.T.: -0.002 min
Response: 58511496
Conc: 48.97 ng/ml



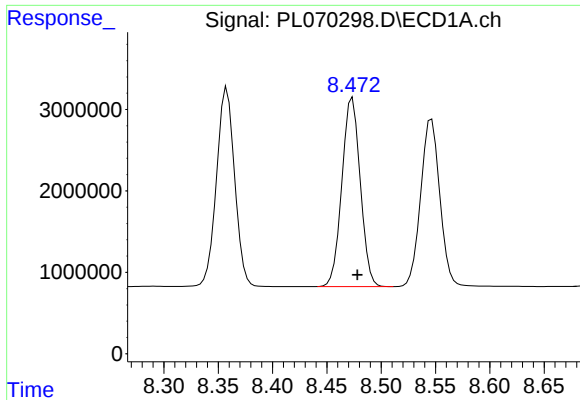
#16 4,4'-DDD

R.T.: 8.213 min
Delta R.T.: -0.005 min
Response: 25764333
Conc: 45.94 ng/ml



#16 4,4'-DDD

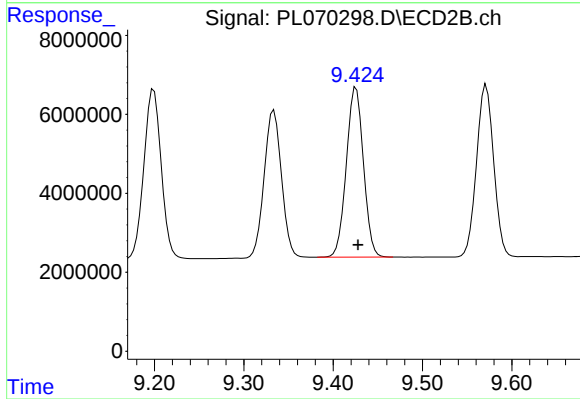
R.T.: 9.108 min
Delta R.T.: -0.002 min
Response: 55832031
Conc: 47.27 ng/ml



#17 4,4'-DDT

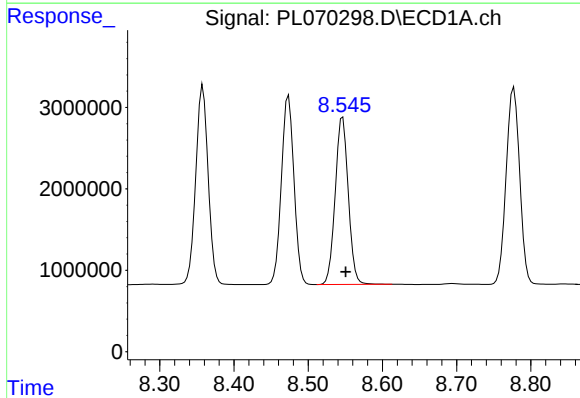
R.T.: 8.474 min
Delta R.T.: -0.005 min
Response: 27312138
Conc: 44.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



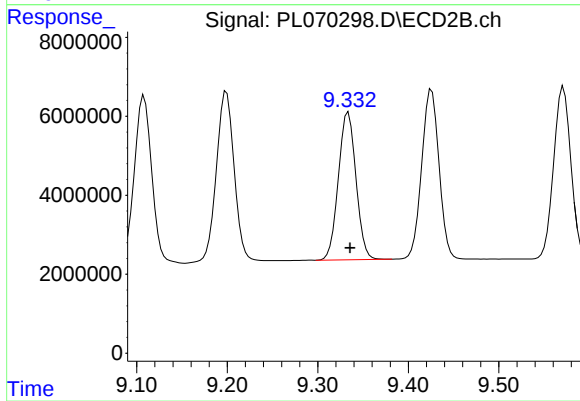
#17 4,4'-DDT

R.T.: 9.426 min
Delta R.T.: -0.002 min
Response: 57230400
Conc: 43.79 ng/ml



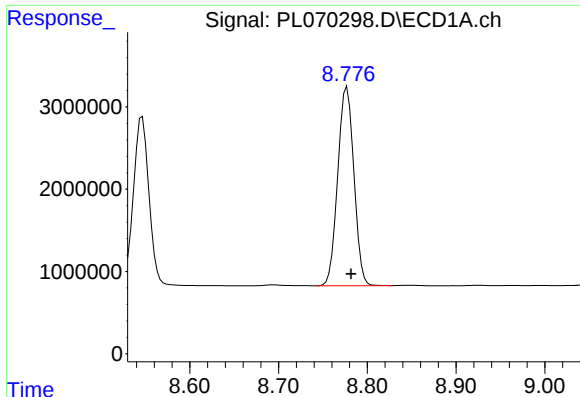
#18 Endrin aldehyde

R.T.: 8.546 min
Delta R.T.: -0.004 min
Response: 25235599
Conc: 50.93 ng/ml



#18 Endrin aldehyde

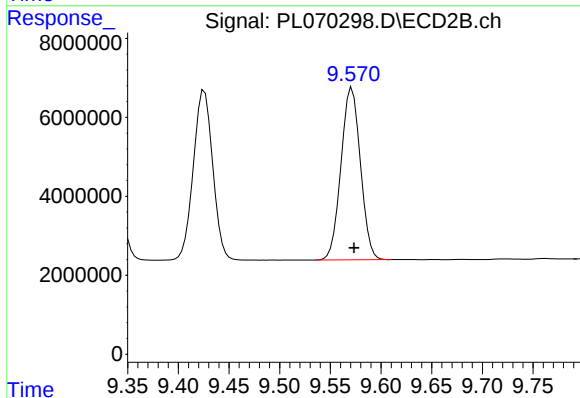
R.T.: 9.334 min
Delta R.T.: -0.002 min
Response: 50545859
Conc: 52.40 ng/ml



#19 Endosulfan Sulfate

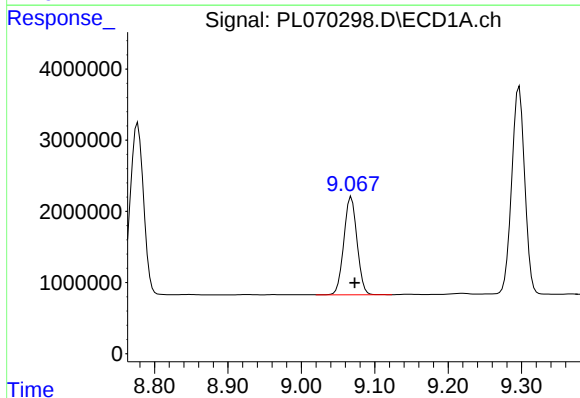
R.T.: 8.777 min
Delta R.T.: -0.005 min
Response: 30576260
Conc: 46.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



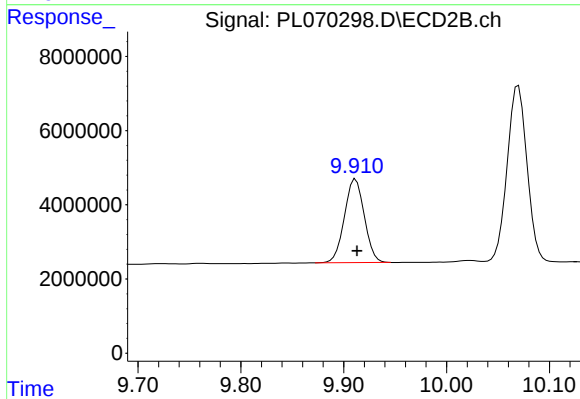
#19 Endosulfan Sulfate

R.T.: 9.571 min
Delta R.T.: -0.002 min
Response: 58093340
Conc: 47.47 ng/ml



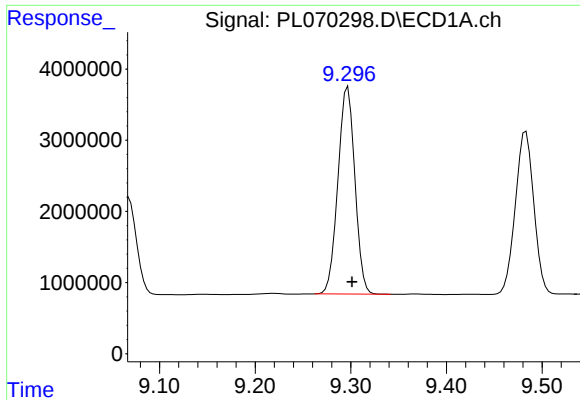
#20 Methoxychlor

R.T.: 9.068 min
Delta R.T.: -0.005 min
Response: 17200423
Conc: 46.06 ng/ml



#20 Methoxychlor

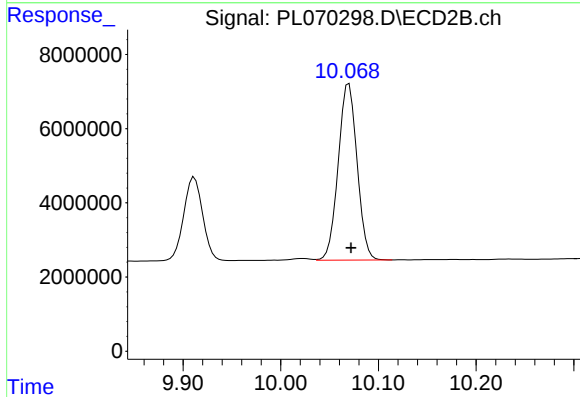
R.T.: 9.912 min
Delta R.T.: -0.001 min
Response: 30291173
Conc: 46.81 ng/ml



#21 Endrin ketone

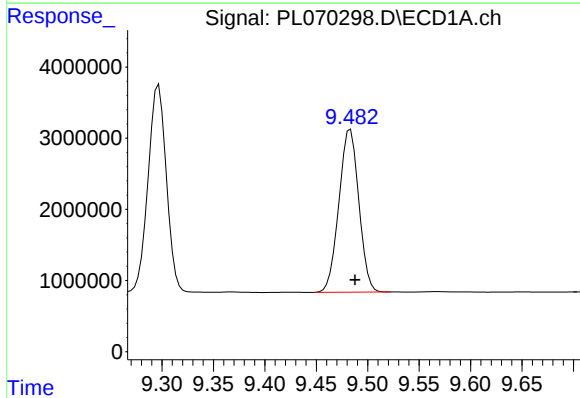
R.T.: 9.297 min
Delta R.T.: -0.004 min
Response: 35822103
Conc: 46.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



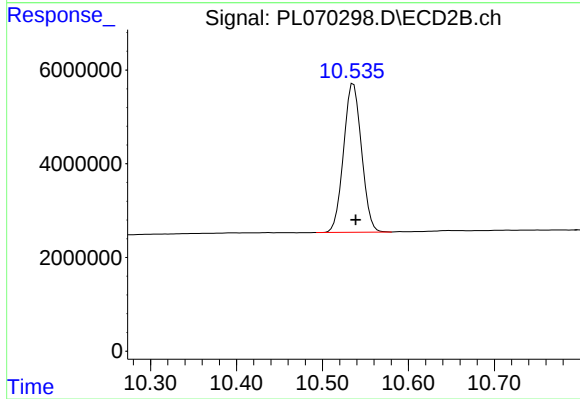
#21 Endrin ketone

R.T.: 10.070 min
Delta R.T.: -0.002 min
Response: 63968723
Conc: 47.82 ng/ml



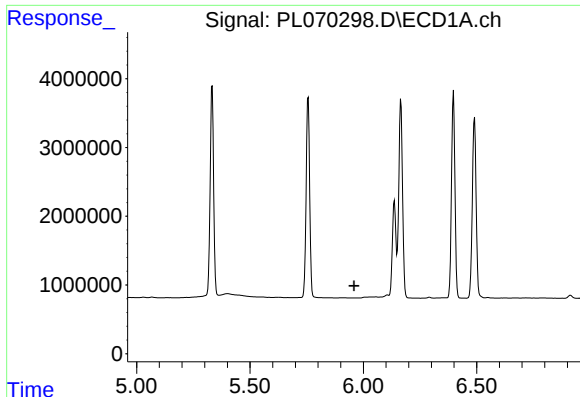
#22 Mirex

R.T.: 9.483 min
Delta R.T.: -0.005 min
Response: 30756493
Conc: 46.63 ng/ml



#22 Mirex

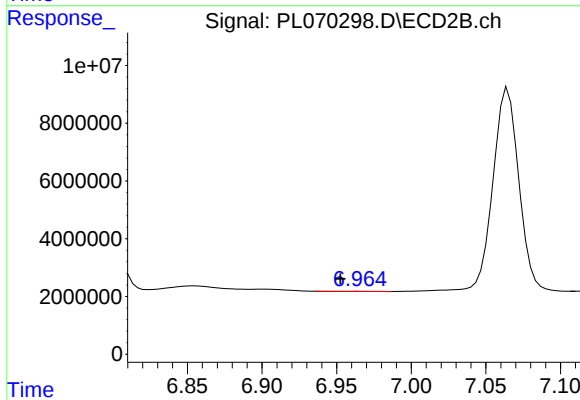
R.T.: 10.536 min
Delta R.T.: -0.003 min
Response: 46097982
Conc: 46.79 ng/ml



#23 Chlordane-1

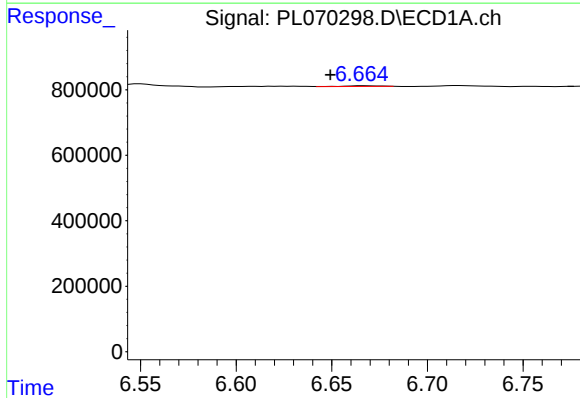
R.T.: 0.000 min
Exp R.T.: 5.960 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



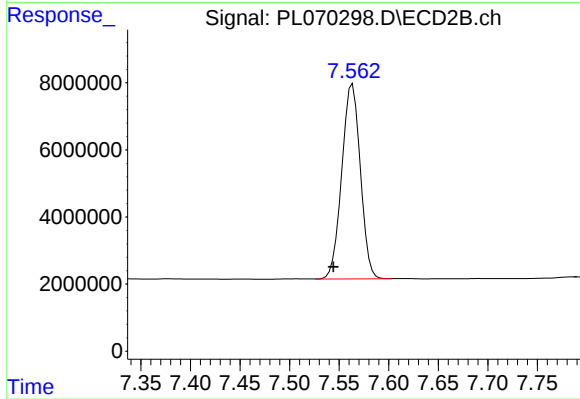
#23 Chlordane-1

R.T.: 6.965 min
Delta R.T.: 0.013 min
Response: 2936
Conc: 0.06 ng/ml



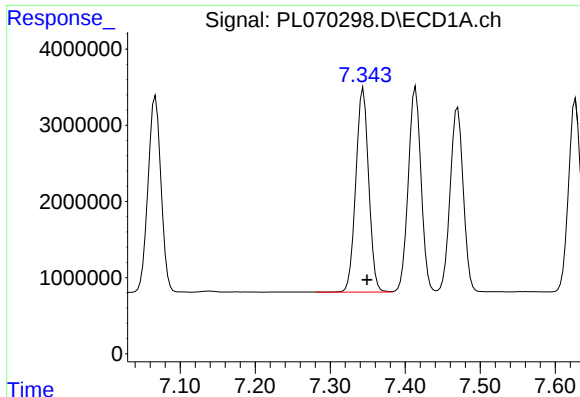
#24 Chlordane-2

R.T.: 6.666 min
Delta R.T.: 0.017 min
Response: 23439
Conc: 0.93 ng/ml



#24 Chlordane-2

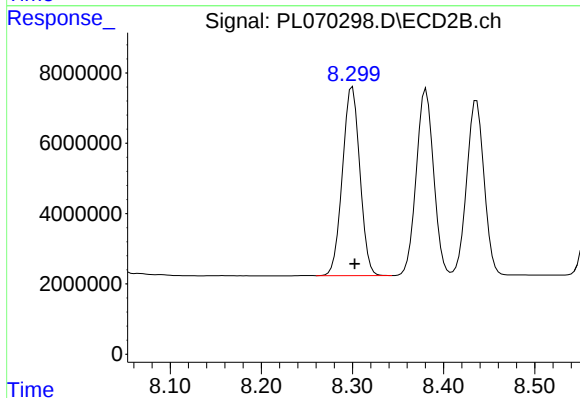
R.T.: 7.564 min
Delta R.T.: 0.019 min
Response: 75720755
Conc: 1405.19 ng/ml



#25 Chlordane-3

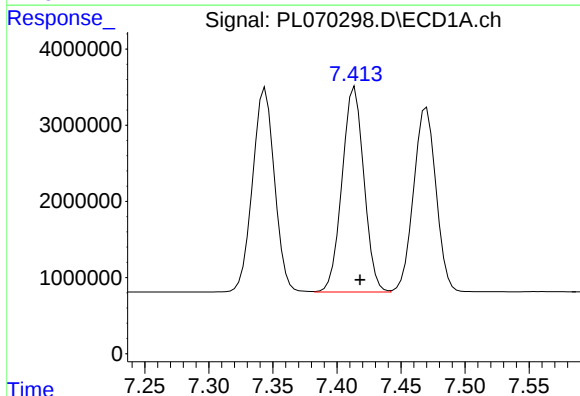
R.T.: 7.344 min
Delta R.T.: -0.005 min
Response: 32023649
Conc: 468.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



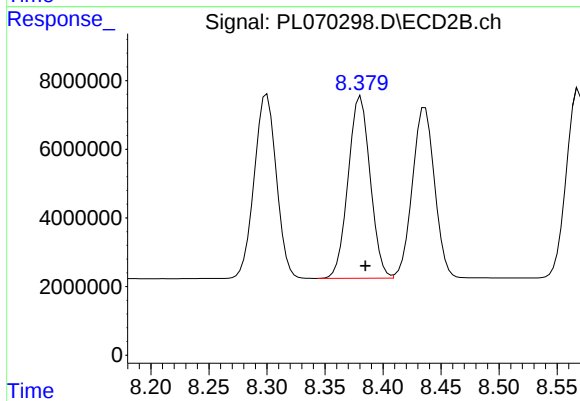
#25 Chlordane-3

R.T.: 8.300 min
Delta R.T.: -0.003 min
Response: 71349189
Conc: 336.90 ng/ml



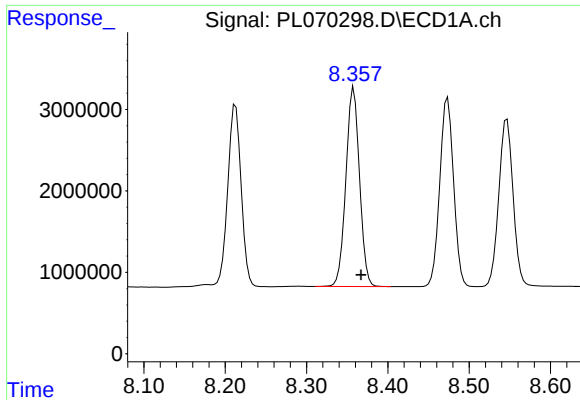
#26 Chlordane-4

R.T.: 7.414 min
Delta R.T.: -0.004 min
Response: 31949775
Conc: 437.18 ng/ml



#26 Chlordane-4

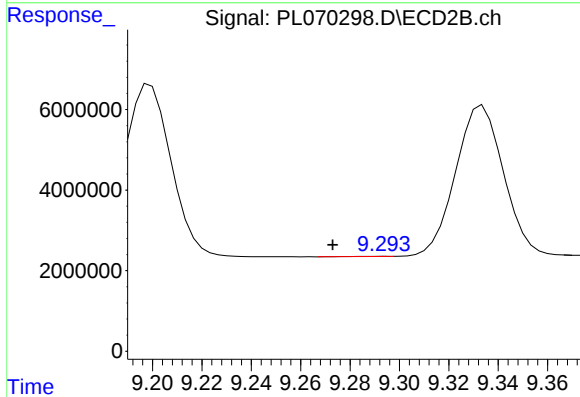
R.T.: 8.381 min
Delta R.T.: -0.004 min
Response: 70076249
Conc: 275.72 ng/ml



#27 Chlordane-5

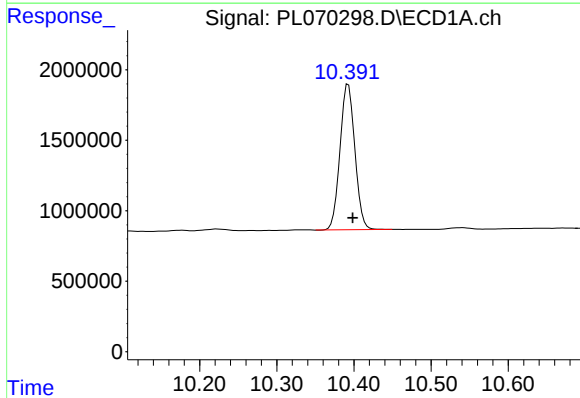
R.T.: 8.358 min
Delta R.T.: -0.009 min
Response: 28376838
Conc: 1426.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



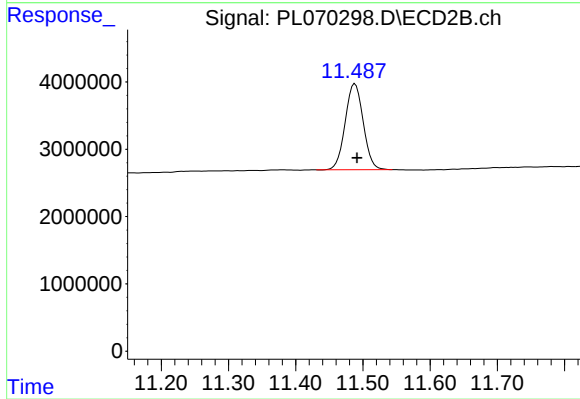
#27 Chlordane-5

R.T.: 9.294 min
Delta R.T.: 0.021 min
Response: 38963
Conc: 0.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.393 min
Delta R.T.: -0.005 min
Response: 13815878
Conc: 19.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.488 min
Delta R.T.: -0.004 min
Response: 23821427
Conc: 19.68 ng/ml