

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101521\
 Data File : PL070316.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2021 14:24
 Operator : AR\AJ
 Sample : PB139886BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 15:48:23 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	9446555	25059047	18.878	18.946
28)	SA Decachlor...	10.394	11.490	12857488	22492817	18.581	18.586
Target Compounds							
2)	A alpha-BHC	5.334	6.146	34931424	90322341	47.191	46.178
3)	MA gamma-BHC...	5.757	6.543	33371410	84189163	47.793	45.951
4)	MA Heptachlor	6.166	7.192	34988273	83409675	45.930	44.725
5)	MB Aldrin	6.491	7.564	32725857	76697837	45.339	44.513
6)	B beta-BHC	6.137	6.798	15672425	38847952	46.681	45.179
7)	B delta-BHC	6.398	7.066	33383981	85912003	48.289	44.385
8)	B Heptachlo...	7.068	8.031	32302370	71287122	46.065	45.996
9)	A Endosulfan I	7.471	8.437	30383197	66658859	45.464	45.308
10)	B gamma-Chl...	7.345	8.301	33219776	72143424	45.870	45.105
11)	B alpha-Chl...	7.415	8.382	32942639	70873427	45.231	44.938
12)	B 4,4'-DDE	7.629	8.569	29824092	71369263	46.859	46.079
13)	MA Dieldrin	7.757	8.726	31788554	68873691	46.267	45.118
14)	MA Endrin	8.048	8.966	25934497	51006756	41.040	40.606
15)	B Endosulfa...	8.359	9.200	28550179	58449143	45.005	48.914
16)	A 4,4'-DDD	8.214	9.109	27091544	57735899	48.305	48.877
17)	MA 4,4'-DDT	8.474	9.426	25154542	51078662	41.122	39.086
18)	B Endrin al...	8.547	9.335	25838354	50690991	52.150	52.555
19)	B Endosulfa...	8.778	9.572	30316562	56966872	45.951	46.551
20)	A Methoxychlor	9.069	9.912	15321747	26373270	41.033	40.754
21)	B Endrin ke...	9.298	10.071	36544572	63642127	47.825	47.577
22)	Mirex	9.484	10.537	29673826	45045948	44.988	45.726
24)	Chlordane-2	6.670f	7.564f	34016	76697837	1.347	1423.327 #
25)	Chlordane-3	7.345	8.301	33219776	72143424	485.555	340.646 #
26)	Chlordane-4	7.415	8.382	32942639	70873427	450.762	278.856 #
27)	Chlordane-5	8.359	9.278	28550179	18148	1435.544	0.418 #

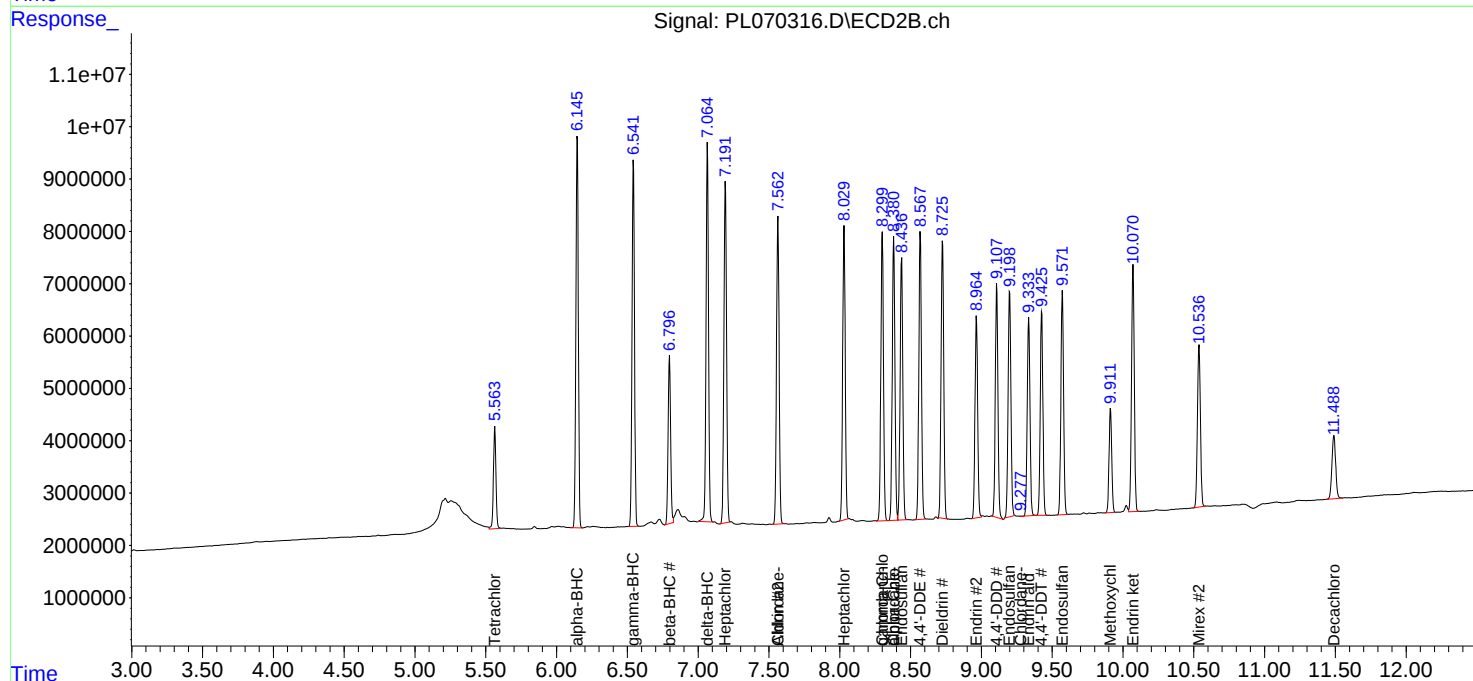
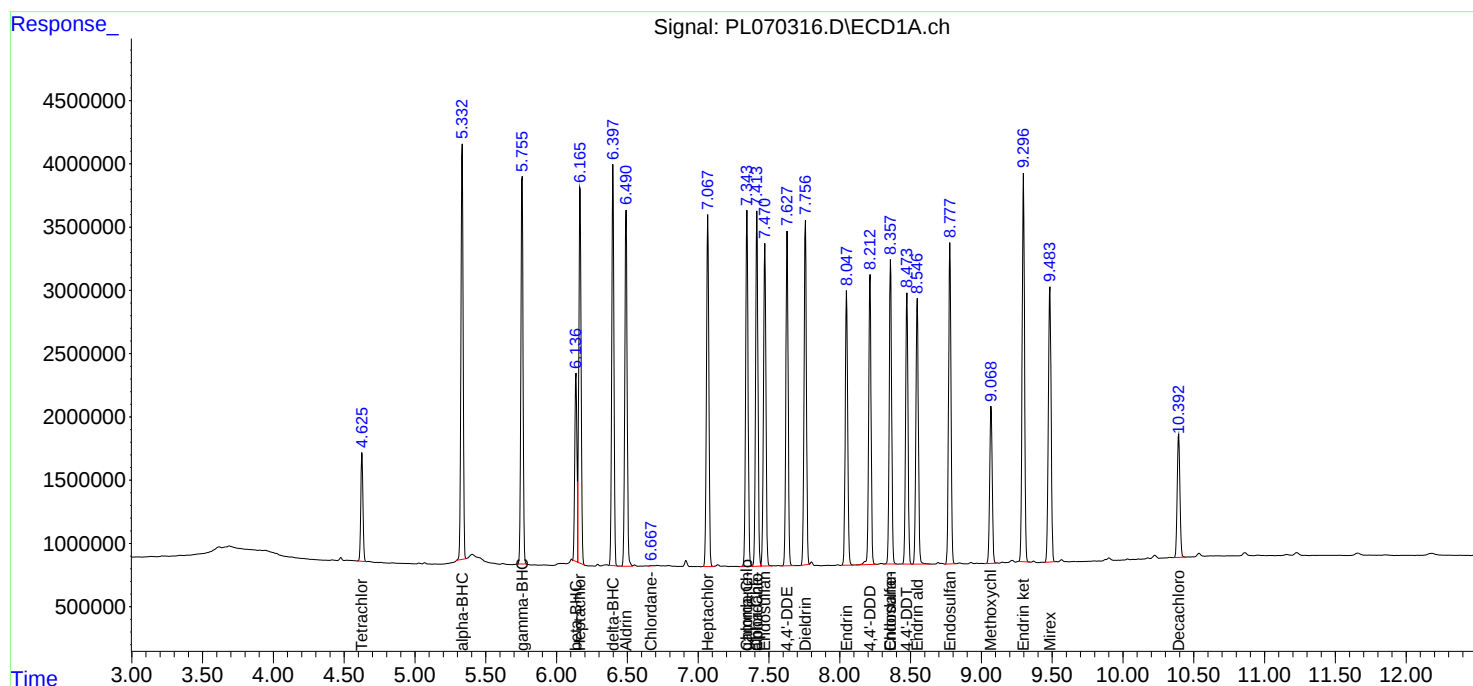
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

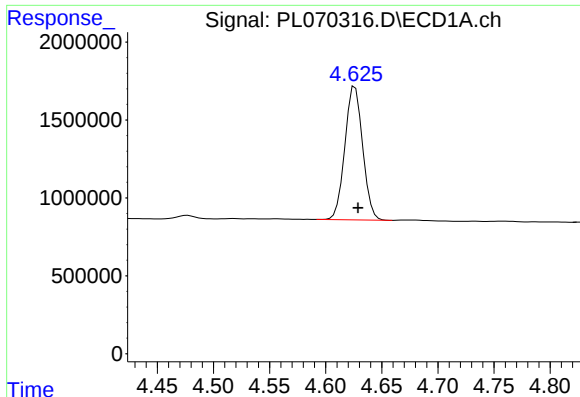
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101521\
Data File : PL070316.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2021 14:24
Operator : AR\AJ
Sample : PB139886BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 14 15:48:23 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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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

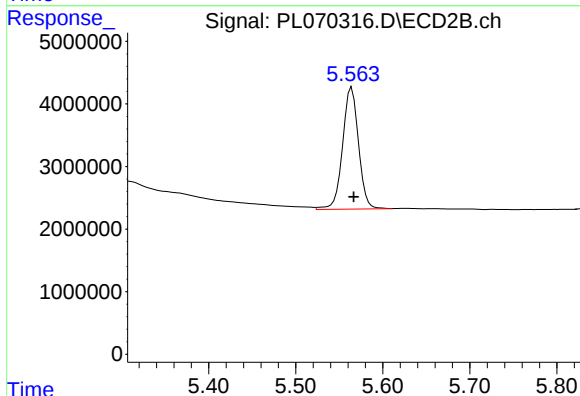




#1 Tetrachloro-m-xylene

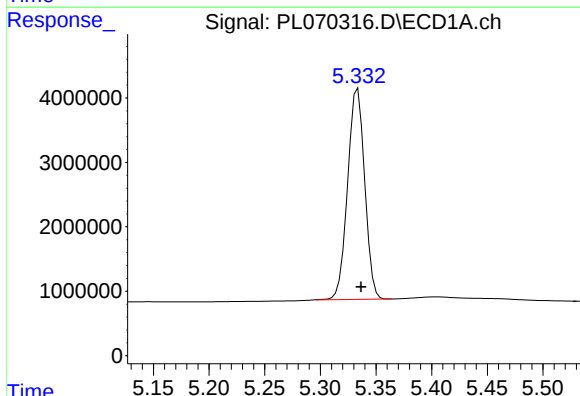
R.T.: 4.626 min
Delta R.T.: -0.003 min
Response: 9446555
Conc: 18.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



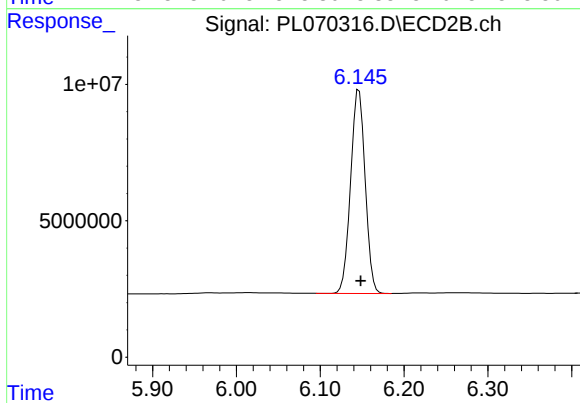
#1 Tetrachloro-m-xylene

R.T.: 5.564 min
Delta R.T.: -0.002 min
Response: 25059047
Conc: 18.95 ng/ml



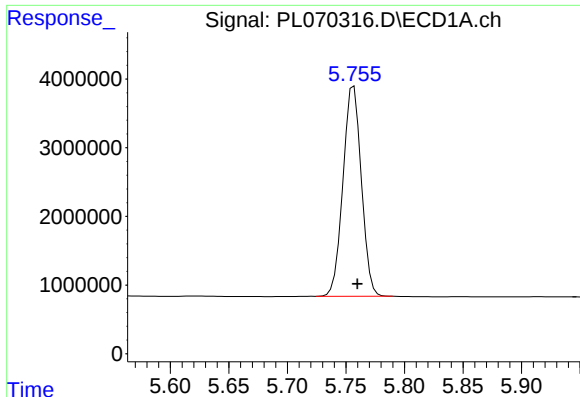
#2 alpha-BHC

R.T.: 5.334 min
Delta R.T.: -0.003 min
Response: 34931424
Conc: 47.19 ng/ml



#2 alpha-BHC

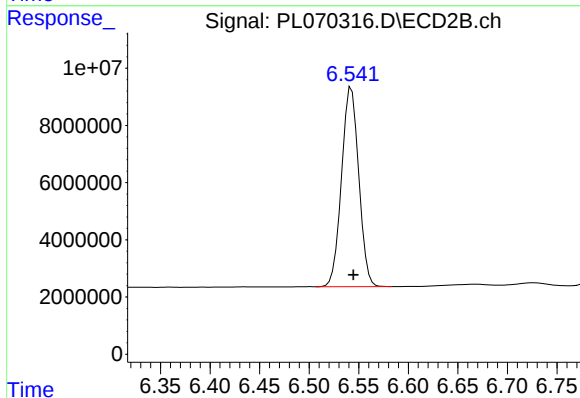
R.T.: 6.146 min
Delta R.T.: -0.002 min
Response: 90322341
Conc: 46.18 ng/ml



#3 gamma-BHC (Lindane)

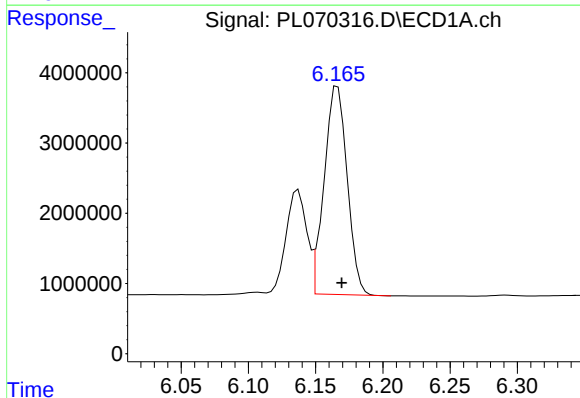
R.T.: 5.757 min
Delta R.T.: -0.003 min
Response: 33371410
Conc: 47.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



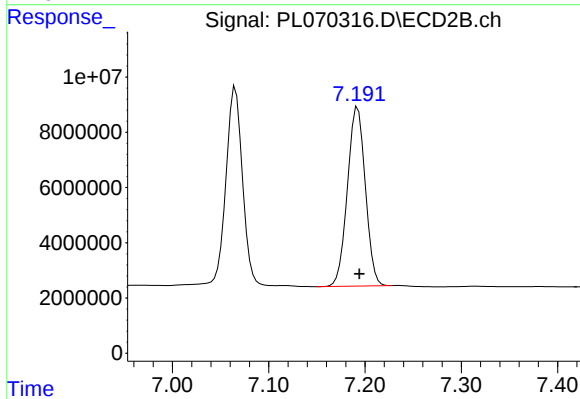
#3 gamma-BHC (Lindane)

R.T.: 6.543 min
Delta R.T.: -0.002 min
Response: 84189163
Conc: 45.95 ng/ml



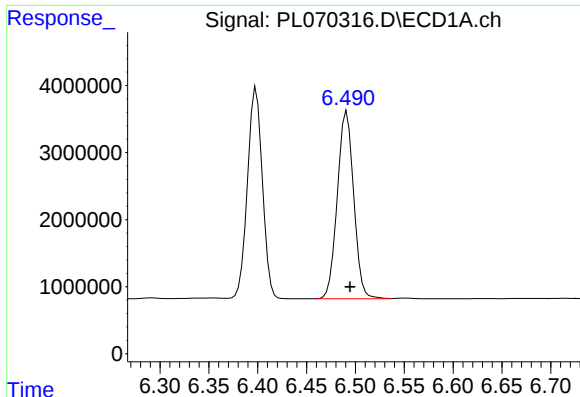
#4 Heptachlor

R.T.: 6.166 min
Delta R.T.: -0.003 min
Response: 34988273
Conc: 45.93 ng/ml



#4 Heptachlor

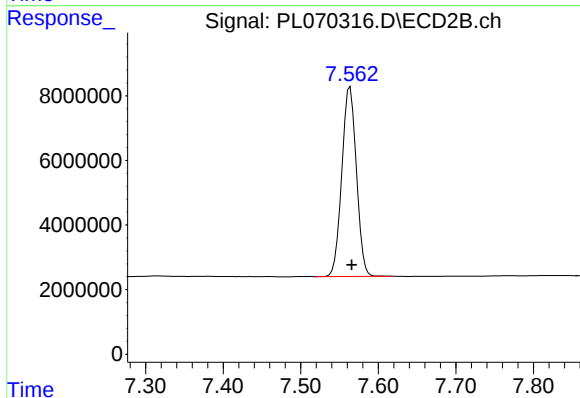
R.T.: 7.192 min
Delta R.T.: -0.002 min
Response: 83409675
Conc: 44.72 ng/ml



#5 Aldrin

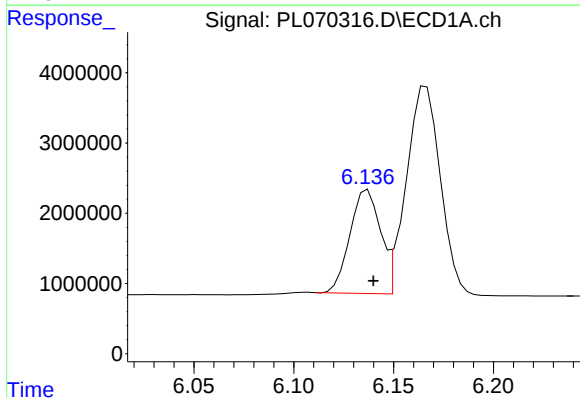
R.T.: 6.491 min
Delta R.T.: -0.003 min
Response: 32725857
Conc: 45.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



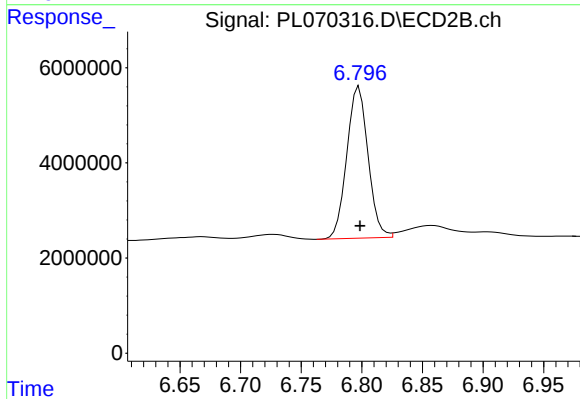
#5 Aldrin

R.T.: 7.564 min
Delta R.T.: -0.002 min
Response: 76697837
Conc: 44.51 ng/ml



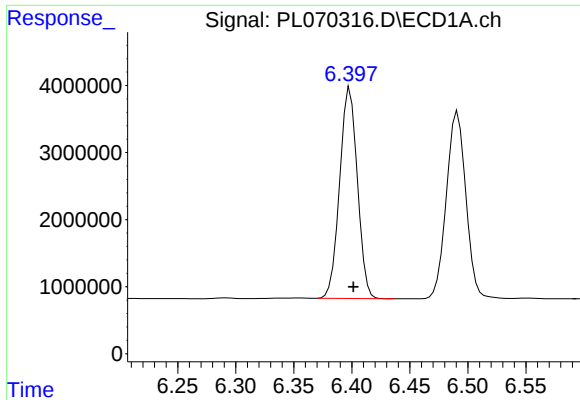
#6 beta-BHC

R.T.: 6.137 min
Delta R.T.: -0.003 min
Response: 15672425
Conc: 46.68 ng/ml



#6 beta-BHC

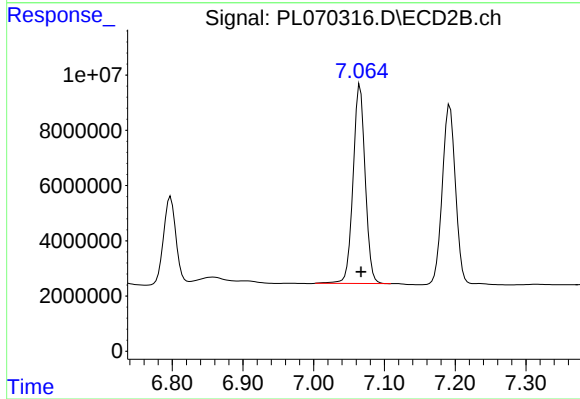
R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 38847952
Conc: 45.18 ng/ml



#7 delta-BHC

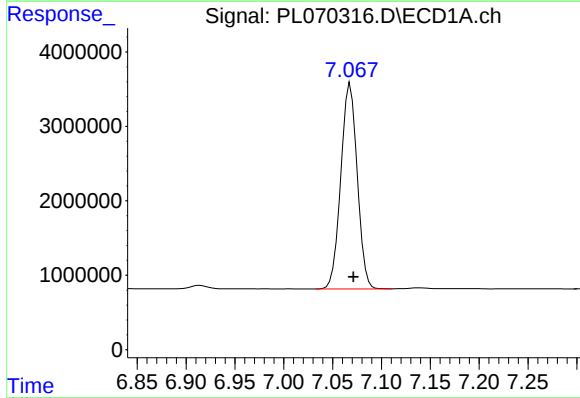
R.T.: 6.398 min
Delta R.T.: -0.003 min
Response: 33383981
Conc: 48.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



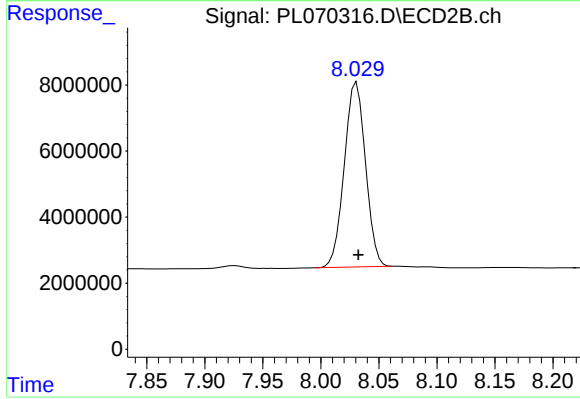
#7 delta-BHC

R.T.: 7.066 min
Delta R.T.: -0.001 min
Response: 85912003
Conc: 44.39 ng/ml



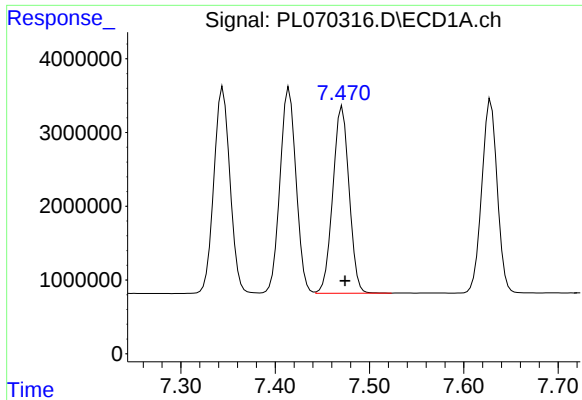
#8 Heptachlor epoxide

R.T.: 7.068 min
Delta R.T.: -0.003 min
Response: 32302370
Conc: 46.07 ng/ml



#8 Heptachlor epoxide

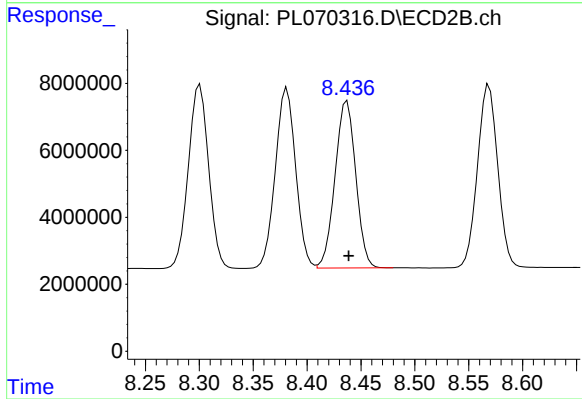
R.T.: 8.031 min
Delta R.T.: -0.002 min
Response: 71287122
Conc: 46.00 ng/ml



#9 Endosulfan I

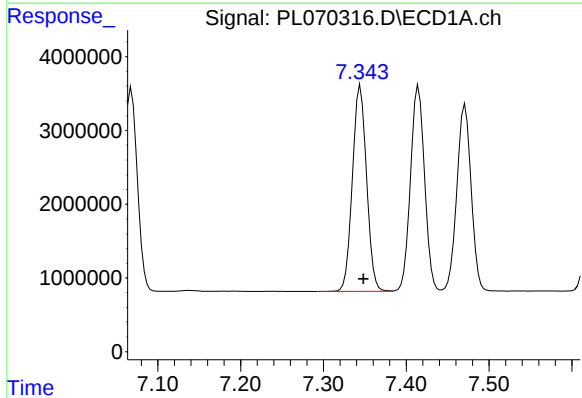
R.T.: 7.471 min
Delta R.T.: -0.003 min
Response: 30383197
Conc: 45.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



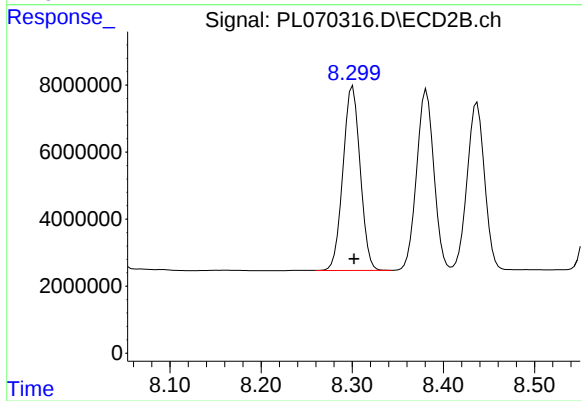
#9 Endosulfan I

R.T.: 8.437 min
Delta R.T.: -0.001 min
Response: 66658859
Conc: 45.31 ng/ml



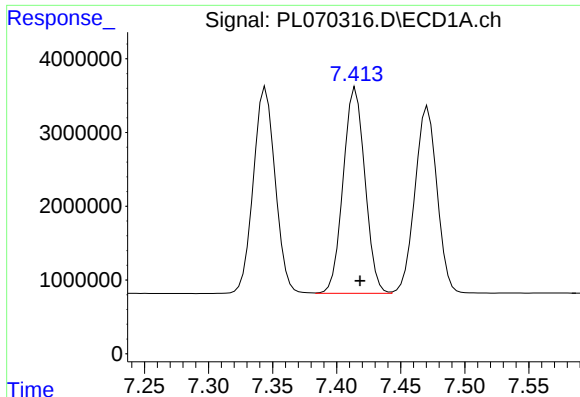
#10 gamma-Chlordane

R.T.: 7.345 min
Delta R.T.: -0.004 min
Response: 33219776
Conc: 45.87 ng/ml



#10 gamma-Chlordane

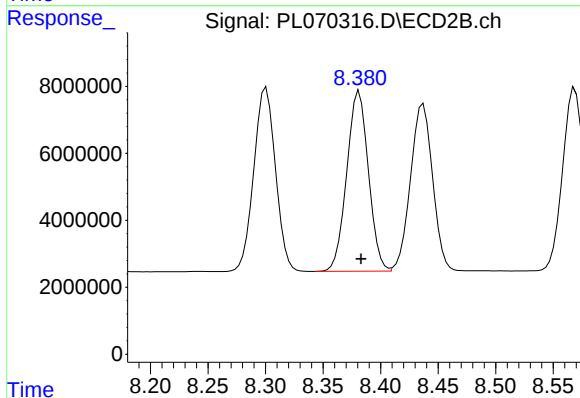
R.T.: 8.301 min
Delta R.T.: -0.002 min
Response: 72143424
Conc: 45.10 ng/ml



#11 alpha-Chlordane

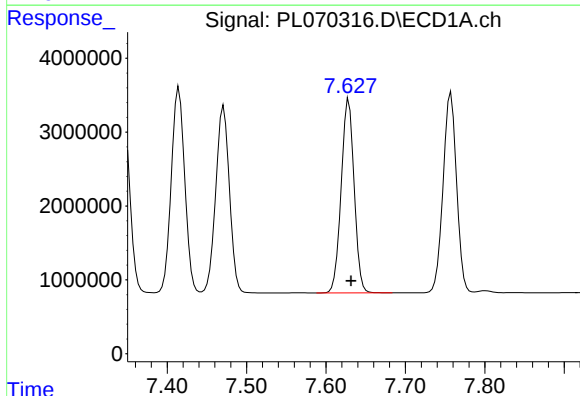
R.T.: 7.415 min
Delta R.T.: -0.003 min
Response: 32942639
Conc: 45.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



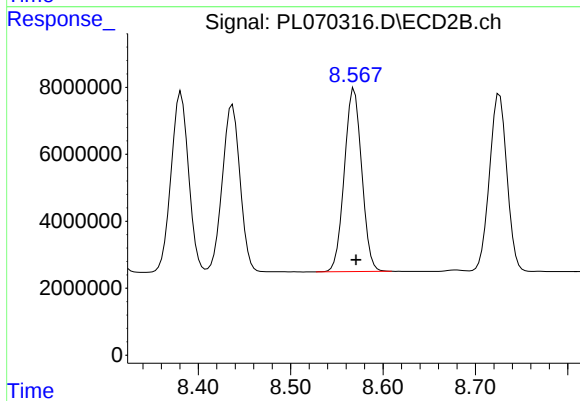
#11 alpha-Chlordane

R.T.: 8.382 min
Delta R.T.: -0.002 min
Response: 70873427
Conc: 44.94 ng/ml



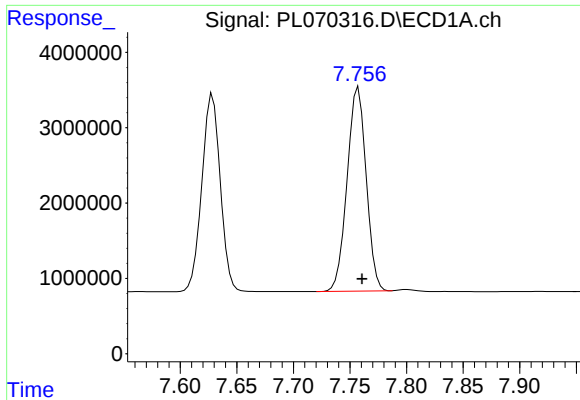
#12 4,4'-DDE

R.T.: 7.629 min
Delta R.T.: -0.003 min
Response: 29824092
Conc: 46.86 ng/ml



#12 4,4'-DDE

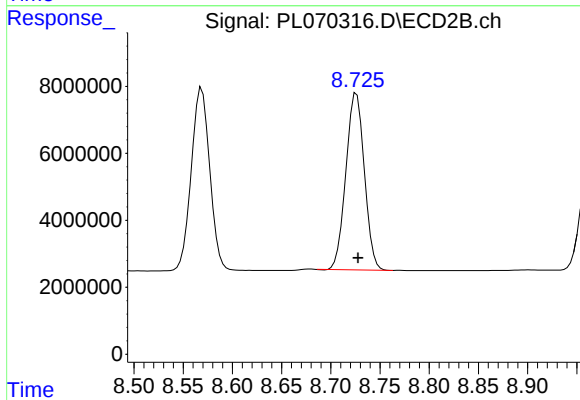
R.T.: 8.569 min
Delta R.T.: -0.002 min
Response: 71369263
Conc: 46.08 ng/ml



#13 Dieldrin

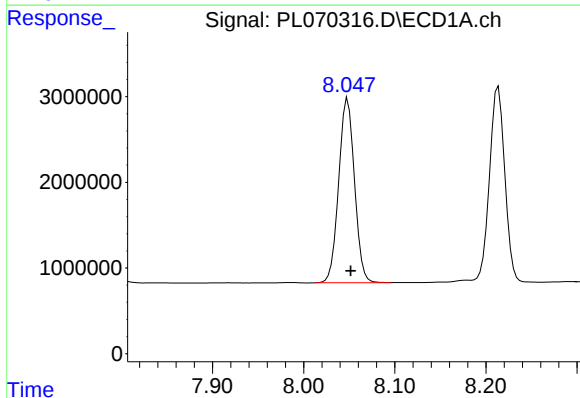
R.T.: 7.757 min
Delta R.T.: -0.003 min
Response: 31788554
Conc: 46.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



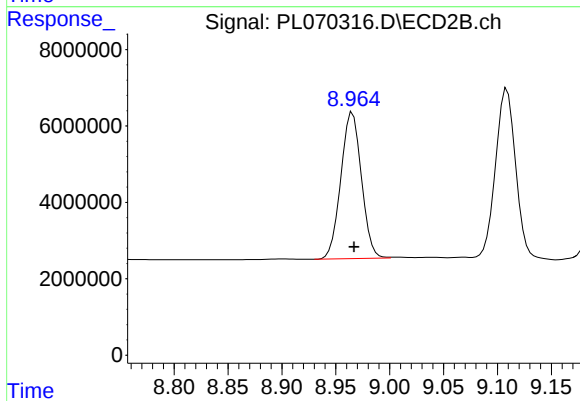
#13 Dieldrin

R.T.: 8.726 min
Delta R.T.: -0.002 min
Response: 68873691
Conc: 45.12 ng/ml



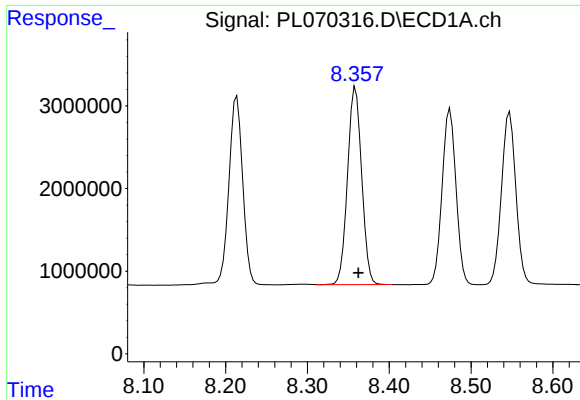
#14 Endrin

R.T.: 8.048 min
Delta R.T.: -0.003 min
Response: 25934497
Conc: 41.04 ng/ml



#14 Endrin

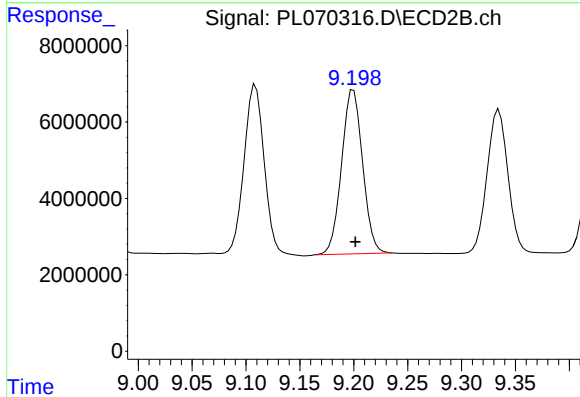
R.T.: 8.966 min
Delta R.T.: -0.002 min
Response: 51006756
Conc: 40.61 ng/ml



#15 Endosulfan II

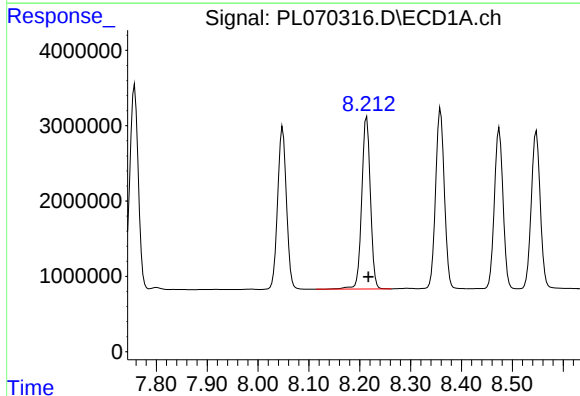
R.T.: 8.359 min
Delta R.T.: -0.003 min
Response: 28550179
Conc: 45.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



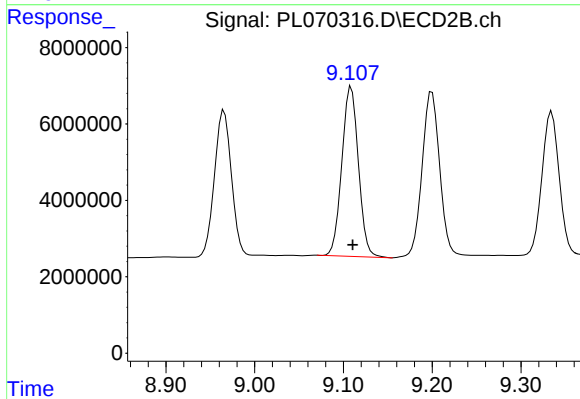
#15 Endosulfan II

R.T.: 9.200 min
Delta R.T.: -0.002 min
Response: 58449143
Conc: 48.91 ng/ml



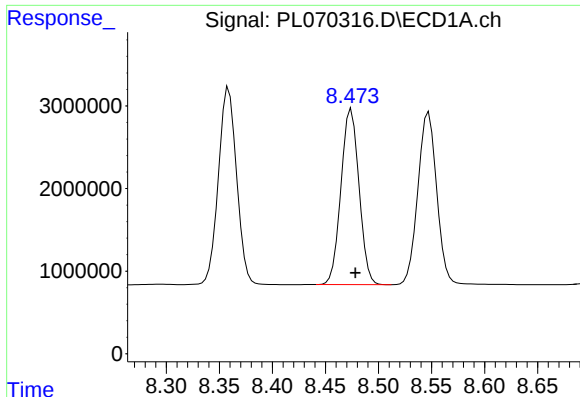
#16 4,4'-DDD

R.T.: 8.214 min
Delta R.T.: -0.003 min
Response: 27091544
Conc: 48.30 ng/ml



#16 4,4'-DDD

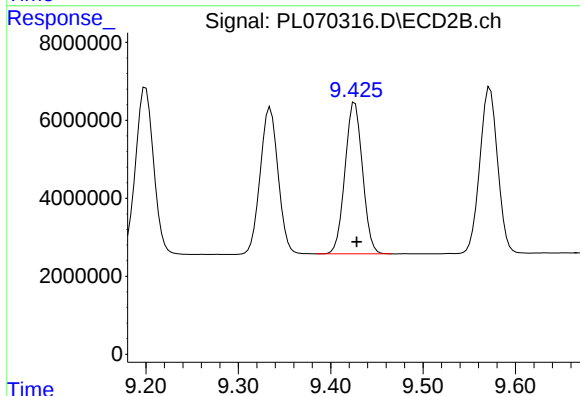
R.T.: 9.109 min
Delta R.T.: -0.002 min
Response: 57735899
Conc: 48.88 ng/ml



#17 4,4'-DDT

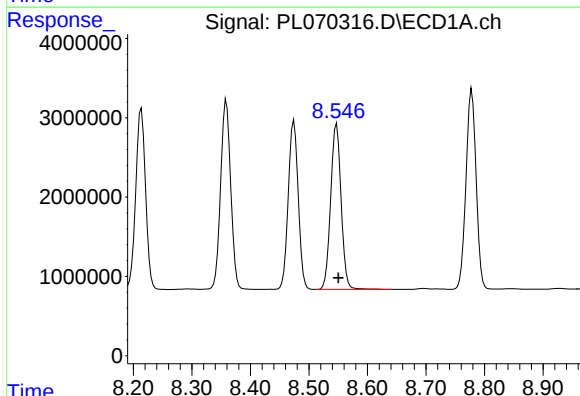
R.T.: 8.474 min
Delta R.T.: -0.004 min
Response: 25154542
Conc: 41.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



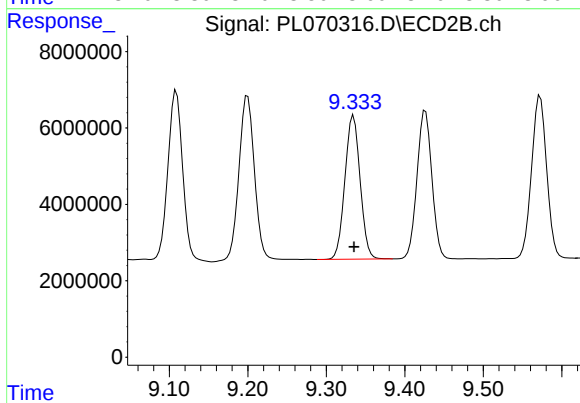
#17 4,4'-DDT

R.T.: 9.426 min
Delta R.T.: -0.002 min
Response: 51078662
Conc: 39.09 ng/ml



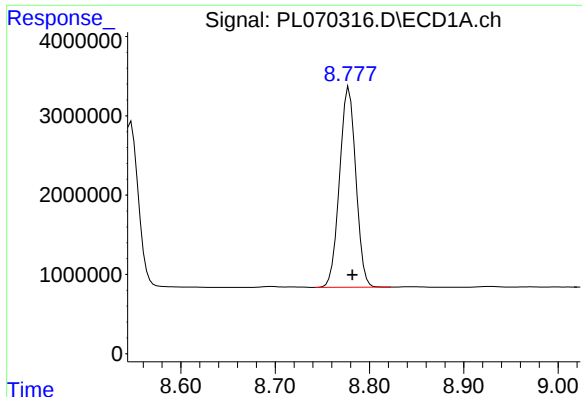
#18 Endrin aldehyde

R.T.: 8.547 min
Delta R.T.: -0.003 min
Response: 25838354
Conc: 52.15 ng/ml



#18 Endrin aldehyde

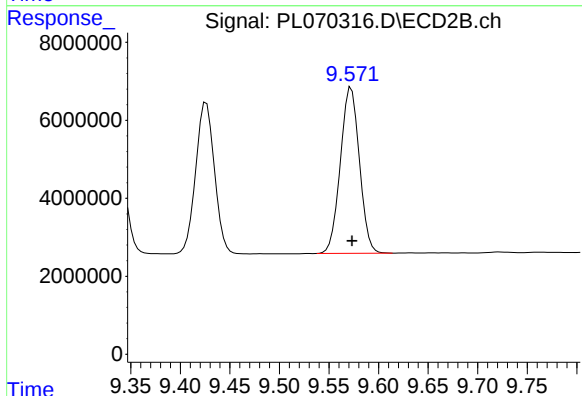
R.T.: 9.335 min
Delta R.T.: 0.000 min
Response: 50690991
Conc: 52.56 ng/ml



#19 Endosulfan Sulfate

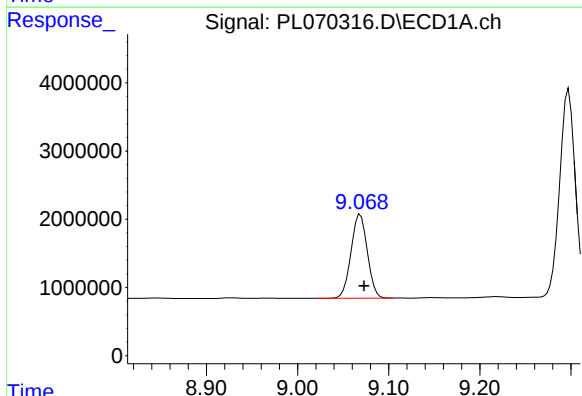
R.T.: 8.778 min
Delta R.T.: -0.004 min
Response: 30316562
Conc: 45.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



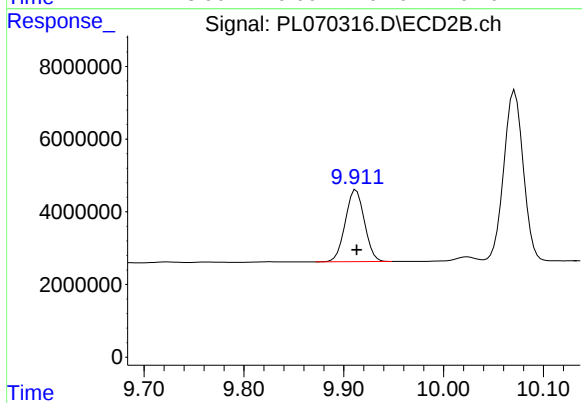
#19 Endosulfan Sulfate

R.T.: 9.572 min
Delta R.T.: 0.000 min
Response: 56966872
Conc: 46.55 ng/ml



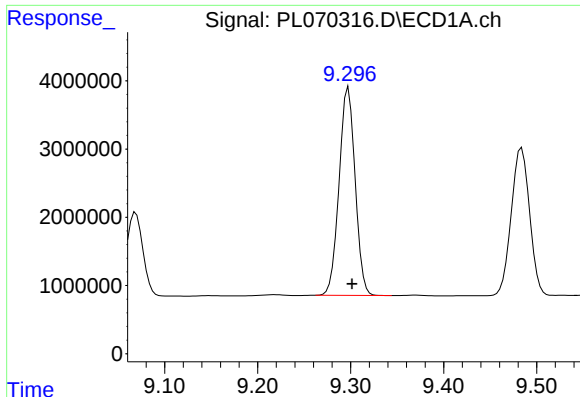
#20 Methoxychlor

R.T.: 9.069 min
Delta R.T.: -0.004 min
Response: 15321747
Conc: 41.03 ng/ml



#20 Methoxychlor

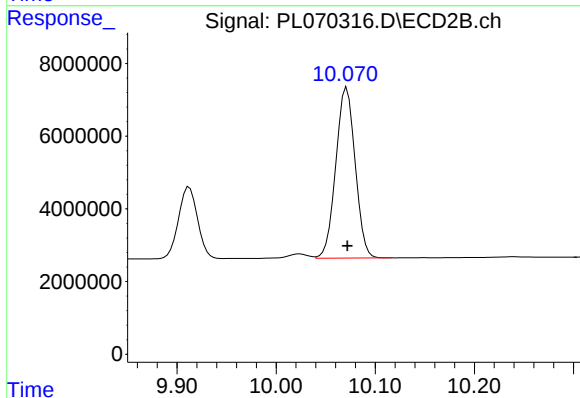
R.T.: 9.912 min
Delta R.T.: 0.000 min
Response: 26373270
Conc: 40.75 ng/ml



#21 Endrin ketone

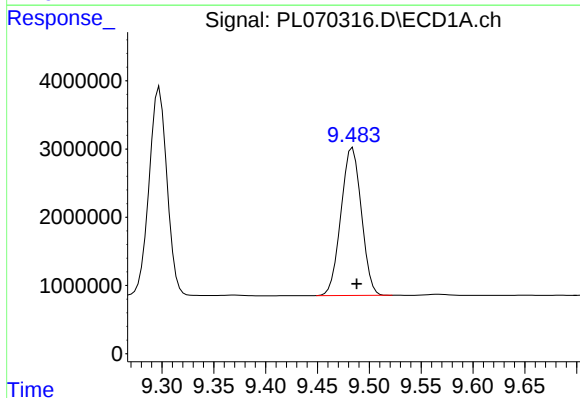
R.T.: 9.298 min
Delta R.T.: -0.004 min
Response: 36544572
Conc: 47.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



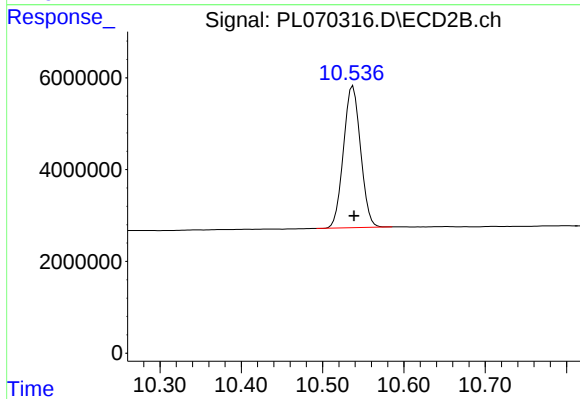
#21 Endrin ketone

R.T.: 10.071 min
Delta R.T.: 0.000 min
Response: 63642127
Conc: 47.58 ng/ml



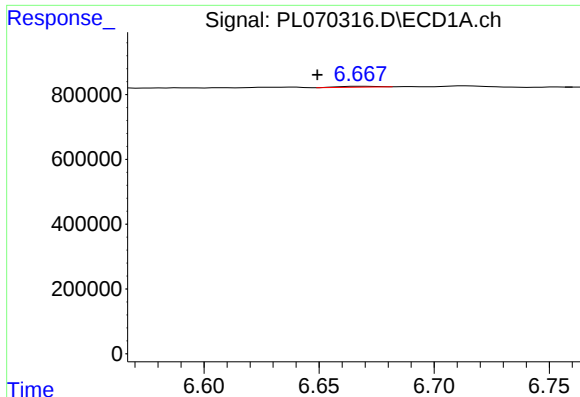
#22 Mirex

R.T.: 9.484 min
Delta R.T.: -0.004 min
Response: 29673826
Conc: 44.99 ng/ml



#22 Mirex

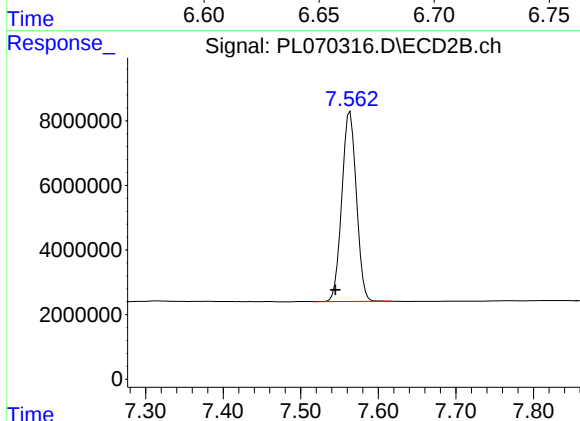
R.T.: 10.537 min
Delta R.T.: -0.001 min
Response: 45045948
Conc: 45.73 ng/ml



#24 Chlordane-2

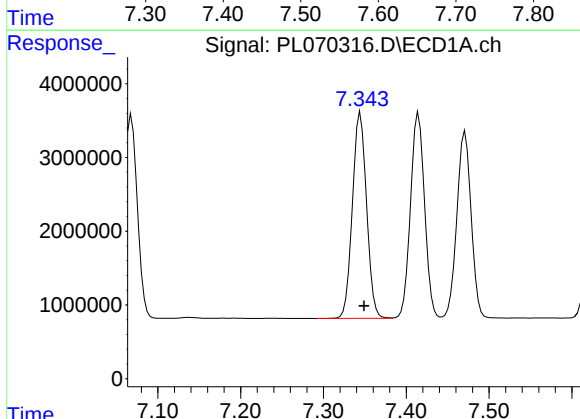
R.T.: 6.670 min
Delta R.T.: 0.020 min
Response: 34016
Conc: 1.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



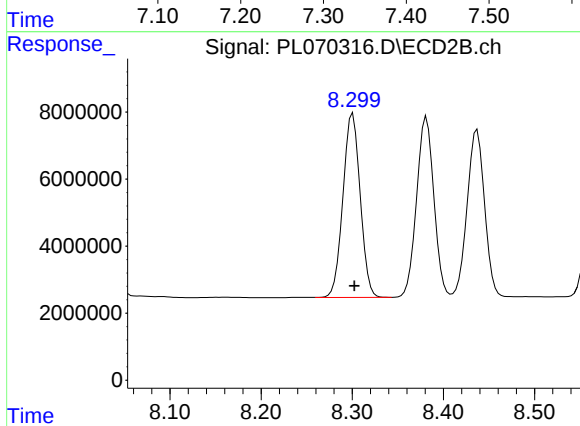
#24 Chlordane-2

R.T.: 7.564 min
Delta R.T.: 0.019 min
Response: 76697837
Conc: 1423.33 ng/ml



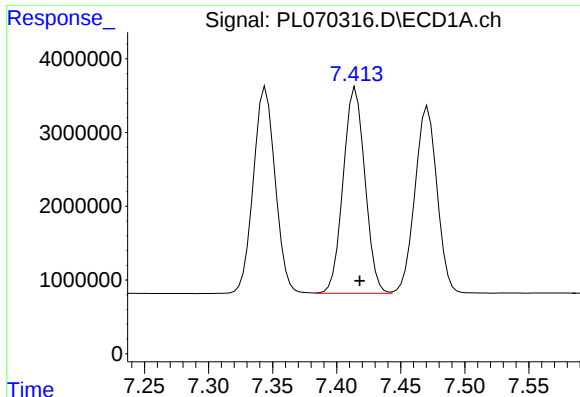
#25 Chlordane-3

R.T.: 7.345 min
Delta R.T.: -0.004 min
Response: 33219776
Conc: 485.56 ng/ml



#25 Chlordane-3

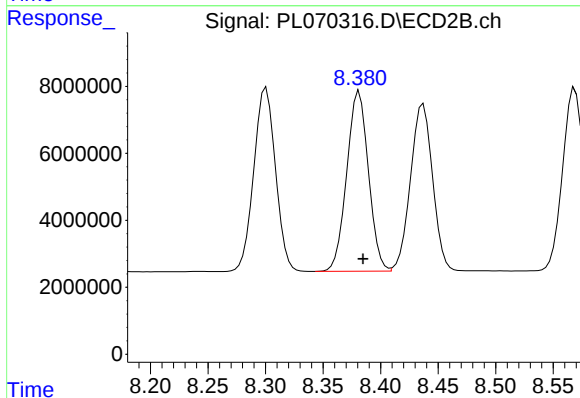
R.T.: 8.301 min
Delta R.T.: -0.002 min
Response: 72143424
Conc: 340.65 ng/ml



#26 Chlordane-4

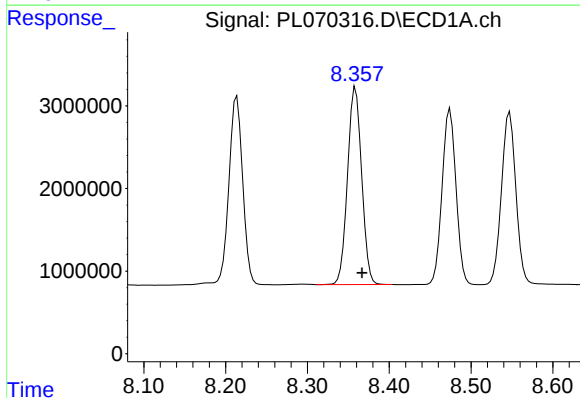
R.T.: 7.415 min
Delta R.T.: -0.003 min
Response: 32942639
Conc: 450.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



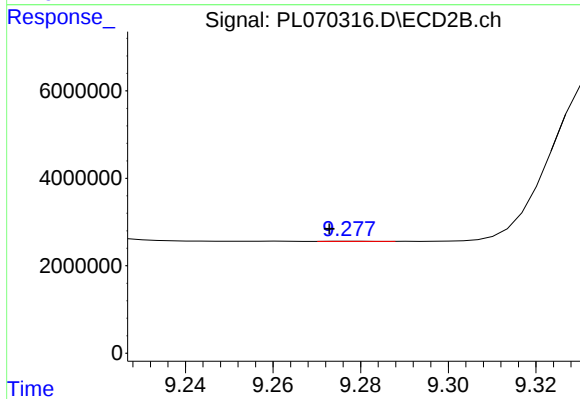
#26 Chlordane-4

R.T.: 8.382 min
Delta R.T.: -0.003 min
Response: 70873427
Conc: 278.86 ng/ml



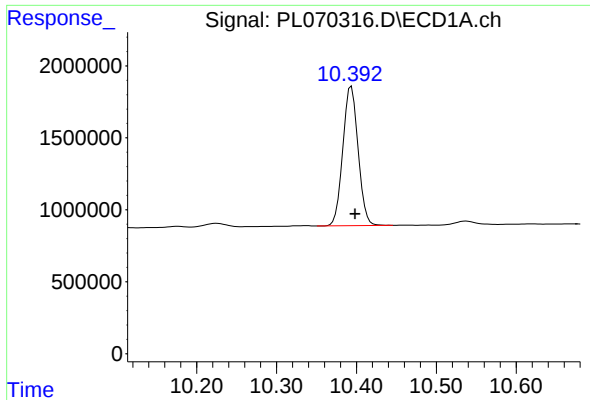
#27 Chlordane-5

R.T.: 8.359 min
Delta R.T.: -0.008 min
Response: 28550179
Conc: 1435.54 ng/ml



#27 Chlordane-5

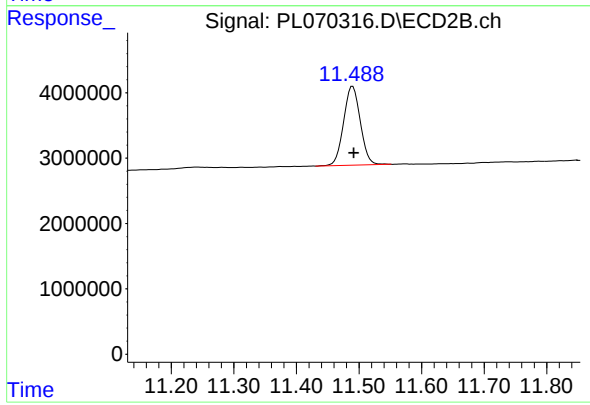
R.T.: 9.278 min
Delta R.T.: 0.006 min
Response: 18148
Conc: 0.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.394 min
Delta R.T.: -0.005 min
Response: 12857488
Conc: 18.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.490 min
Delta R.T.: -0.002 min
Response: 22492817
Conc: 18.59 ng/ml