

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101621\
 Data File : PL070338.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2021 10:36
 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: Oct 18 09:16:24 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	5.565	22460125	61675012	44.885	46.631
28)	SA Decachlor...	10.394	11.490	31088513	57302567	44.927	47.351
Target Compounds							
2)	A alpha-BHC	5.333	6.147	32477245	90730065	43.875	46.387
3)	MA gamma-BHC...	5.757	6.543	30888509	84065685	44.237	45.884
4)	MA Heptachlor	6.166	7.193	31956906	85533329	41.951	45.863
5)	MB Aldrin	6.491	7.564	30959644	78511272	42.892	45.565
6)	B beta-BHC	6.137	6.798	13983313	37604255	41.650	43.733
7)	B delta-BHC	6.398	7.066	31198558	91334798	45.128	47.187
8)	B Heptachlo...	7.068	8.031	30373767	70940359	43.315	45.773
9)	A Endosulfan I	7.471	8.437	28927165	67577439	43.285	45.932
10)	B gamma-Chl...	7.345	8.301	31102018	72588739	42.945	45.383
11)	B alpha-Chl...	7.415	8.382	31278344	71818039	42.946	45.537
12)	B 4,4'-DDE	7.628	8.569	27994326	71889530	43.984	46.415
13)	MA Dieldrin	7.758	8.727	29602911	69563537	43.085	45.570
14)	MA Endrin	8.049	8.967	25725033	54726111	40.709	43.567
15)	B Endosulfa...	8.359	9.201	27318062	56494266	43.063	47.278
16)	A 4,4'-DDD	8.214	9.110	26028956	58102464	46.410	49.188
17)	MA 4,4'-DDT	8.475	9.427	24733778	55955081	40.434	42.817
18)	B Endrin al...	8.548	9.335	21264477	43663077	42.919	45.269
19)	B Endosulfa...	8.779	9.573	28561004	56250067	43.290	45.965
20)	A Methoxychlor	9.070	9.913	15522285	28057035	41.570	43.356
21)	B Endrin ke...	9.298	10.072	34697527	63344289	45.408	47.355
22)	Mirex	9.484	10.538	28575552	44685992	43.323	45.361
24)	Chlordane-2	6.666f	7.564f	21920	78511272	0.868	1456.980 #
25)	Chlordane-3	7.345	8.301	31102018	72588739	454.601	342.748
26)	Chlordane-4	7.415	8.382	31278344	71818039	427.989	282.572 #
27)	Chlordane-5	8.359	0.000	27318062	0	1373.592	N.D. #

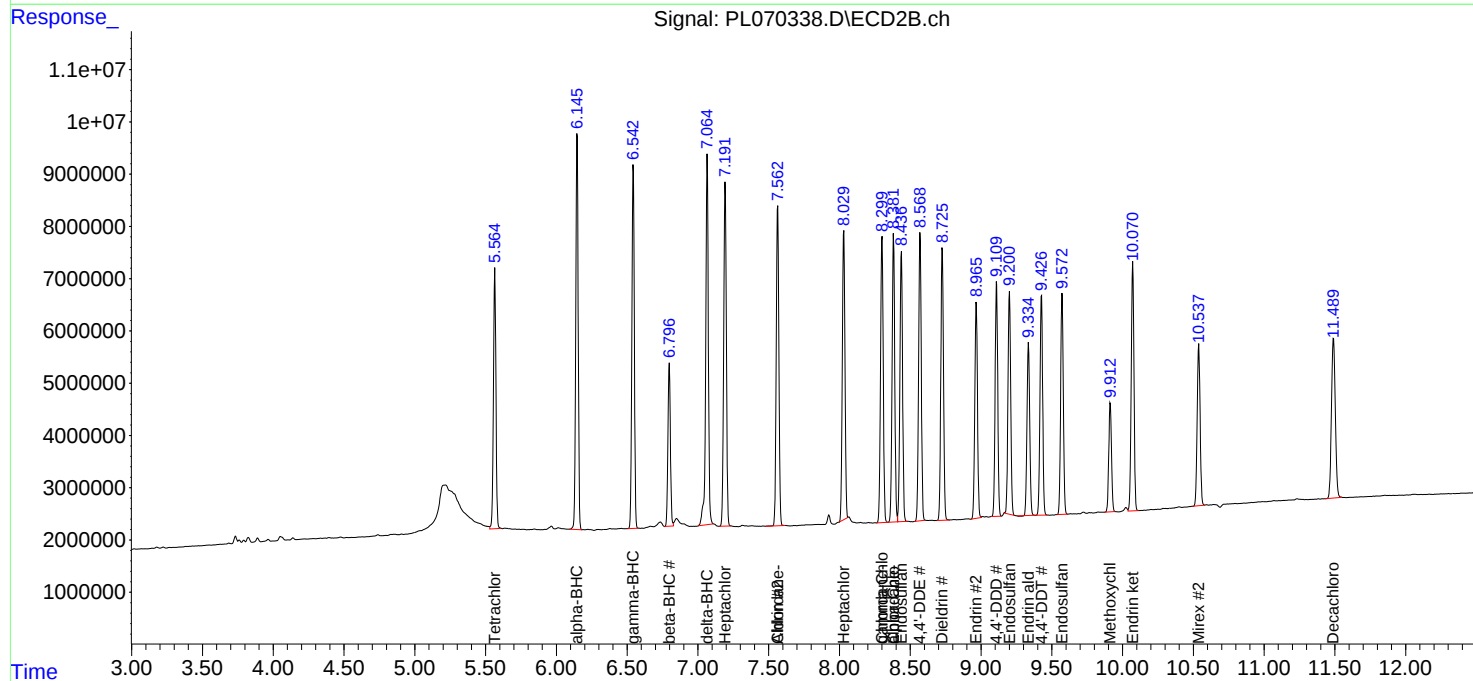
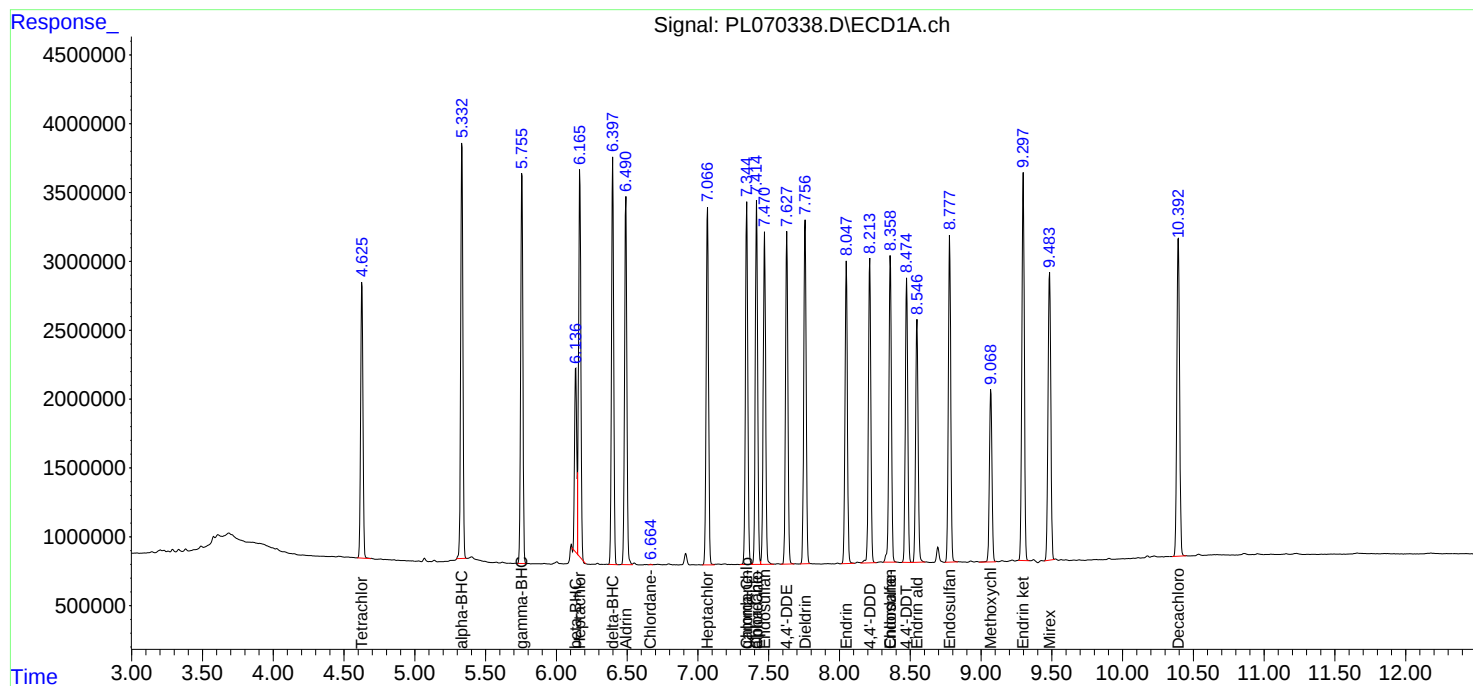
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

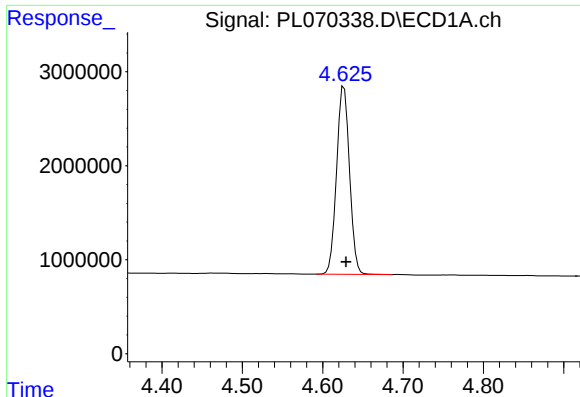
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101621\
Data File : PL070338.D
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Acq On : 15 Oct 2021 10:36
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

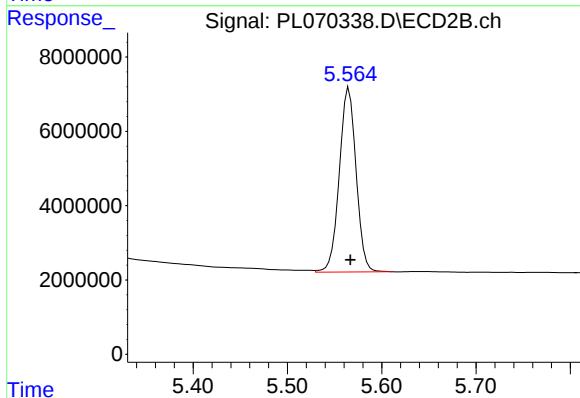




#1 Tetrachloro-m-xylene

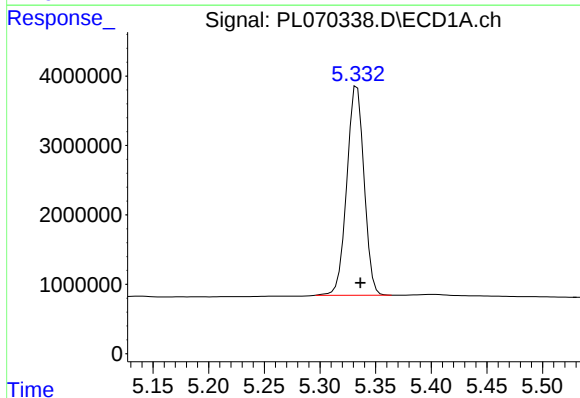
R.T.: 4.627 min
Delta R.T.: -0.002 min
Response: 22460125
Conc: 44.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



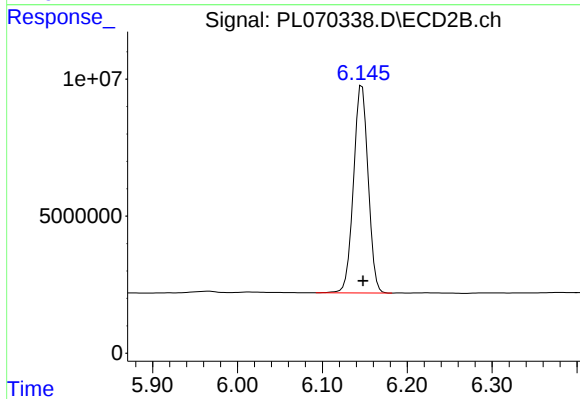
#1 Tetrachloro-m-xylene

R.T.: 5.565 min
Delta R.T.: -0.001 min
Response: 61675012
Conc: 46.63 ng/ml



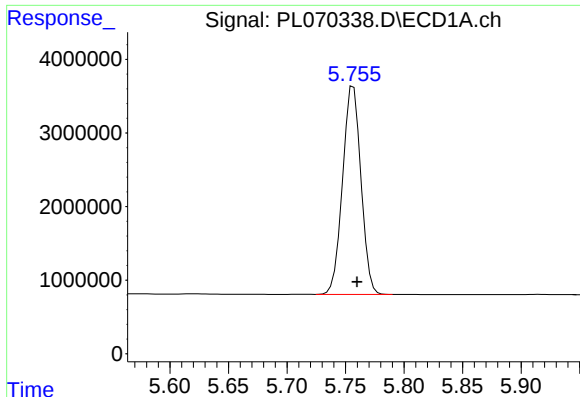
#2 alpha-BHC

R.T.: 5.333 min
Delta R.T.: -0.003 min
Response: 32477245
Conc: 43.88 ng/ml



#2 alpha-BHC

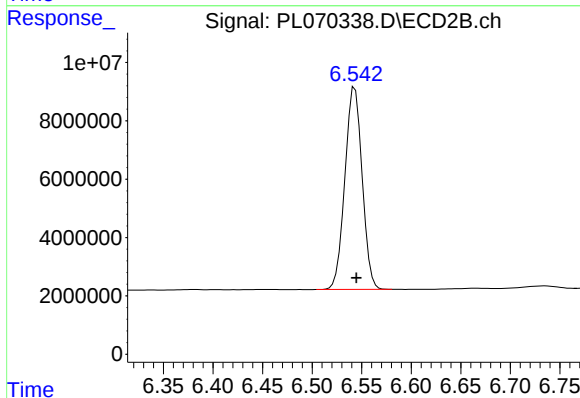
R.T.: 6.147 min
Delta R.T.: -0.001 min
Response: 90730065
Conc: 46.39 ng/ml



#3 gamma-BHC (Lindane)

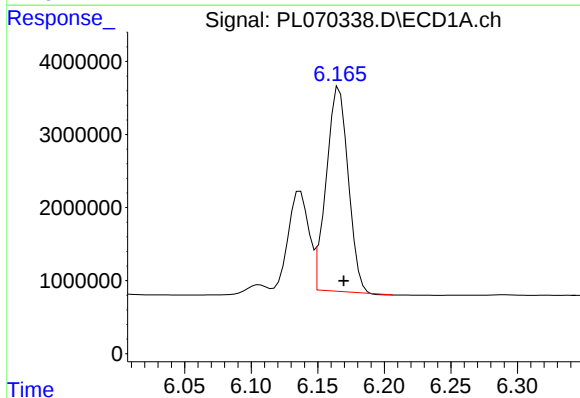
R.T.: 5.757 min
Delta R.T.: -0.003 min
Response: 30888509
Conc: 44.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



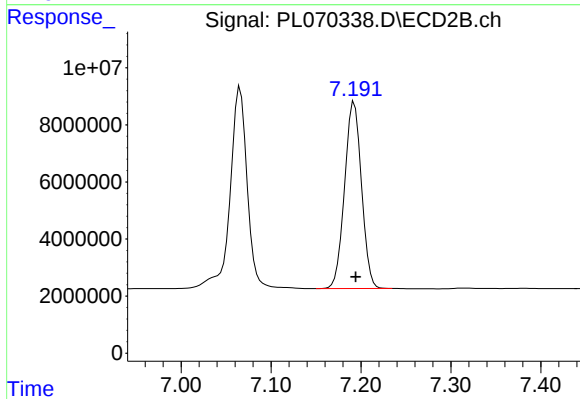
#3 gamma-BHC (Lindane)

R.T.: 6.543 min
Delta R.T.: -0.001 min
Response: 84065685
Conc: 45.88 ng/ml



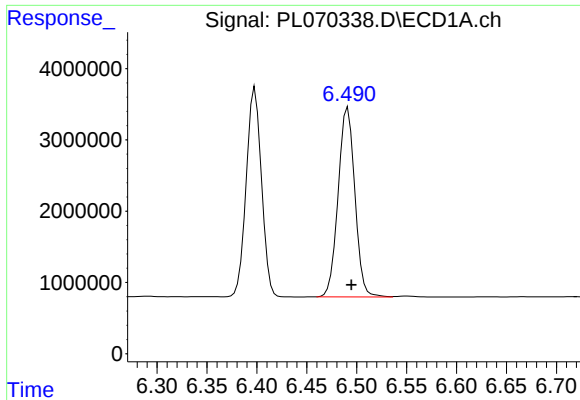
#4 Heptachlor

R.T.: 6.166 min
Delta R.T.: -0.003 min
Response: 31956906
Conc: 41.95 ng/ml



#4 Heptachlor

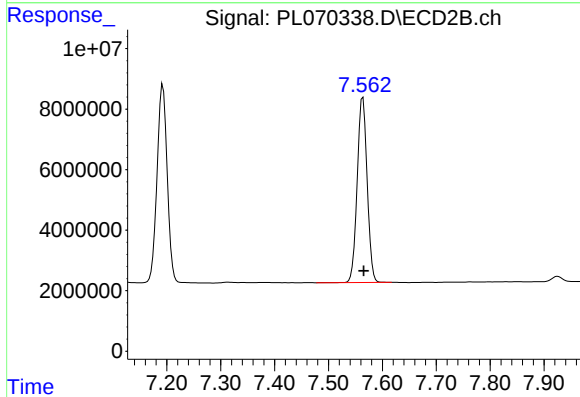
R.T.: 7.193 min
Delta R.T.: -0.002 min
Response: 85533329
Conc: 45.86 ng/ml



#5 Aldrin

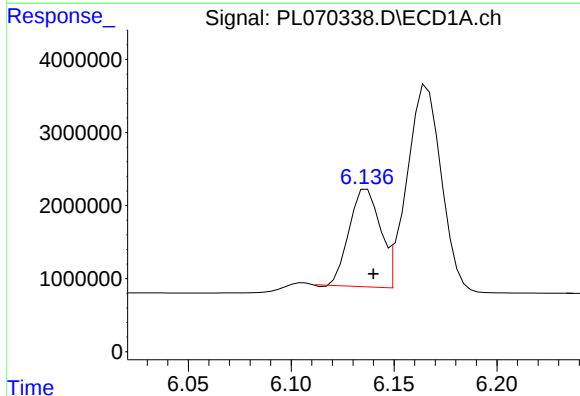
R.T.: 6.491 min
Delta R.T.: -0.003 min
Response: 30959644
Conc: 42.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



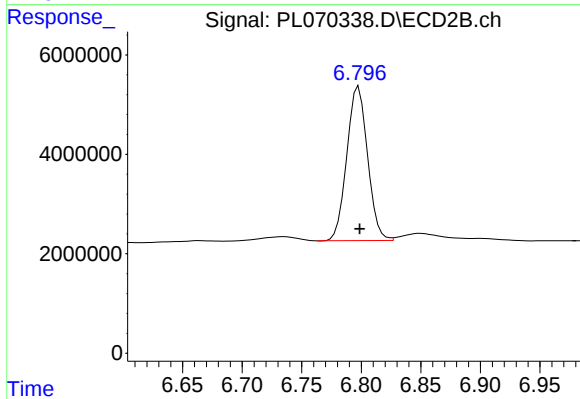
#5 Aldrin

R.T.: 7.564 min
Delta R.T.: -0.002 min
Response: 78511272
Conc: 45.57 ng/ml



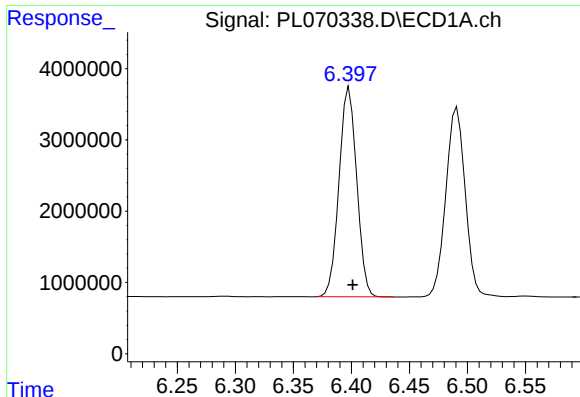
#6 beta-BHC

R.T.: 6.137 min
Delta R.T.: -0.003 min
Response: 13983313
Conc: 41.65 ng/ml



#6 beta-BHC

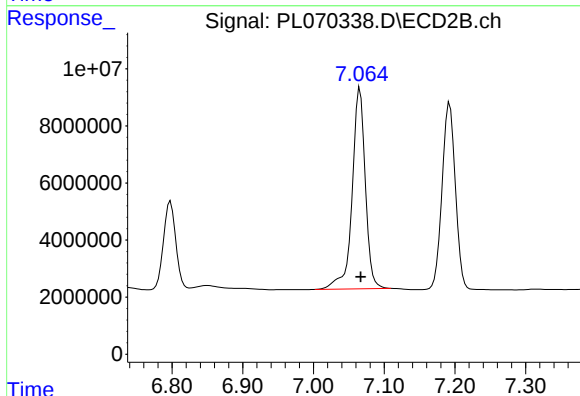
R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 37604255
Conc: 43.73 ng/ml



#7 delta-BHC

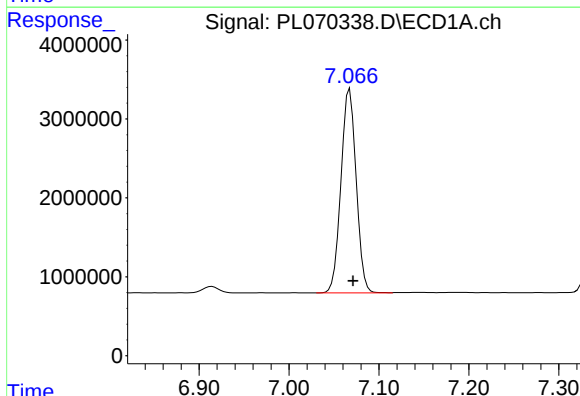
R.T.: 6.398 min
Delta R.T.: -0.003 min
Response: 31198558
Conc: 45.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



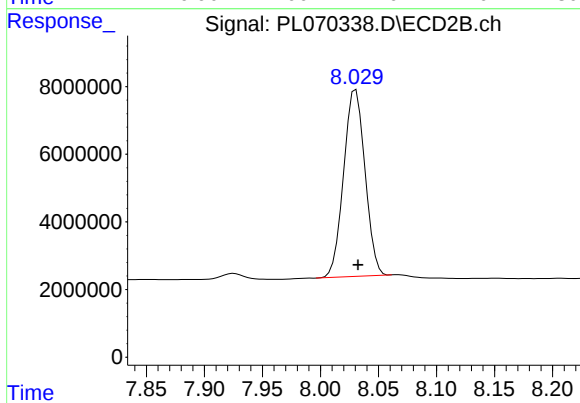
#7 delta-BHC

R.T.: 7.066 min
Delta R.T.: -0.001 min
Response: 91334798
Conc: 47.19 ng/ml



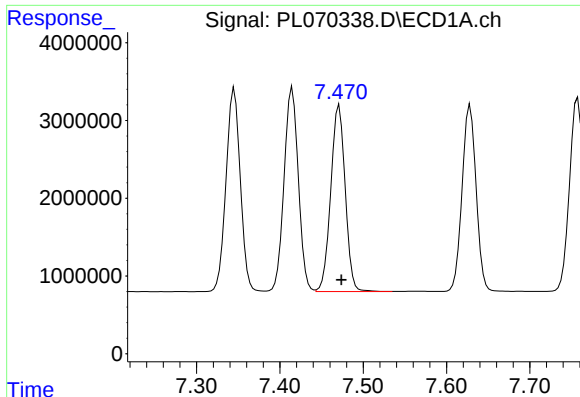
#8 Heptachlor epoxide

R.T.: 7.068 min
Delta R.T.: -0.004 min
Response: 30373767
Conc: 43.31 ng/ml



#8 Heptachlor epoxide

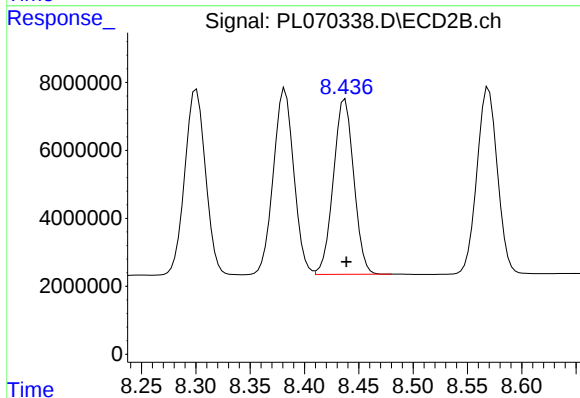
R.T.: 8.031 min
Delta R.T.: -0.002 min
Response: 70940359
Conc: 45.77 ng/ml



#9 Endosulfan I

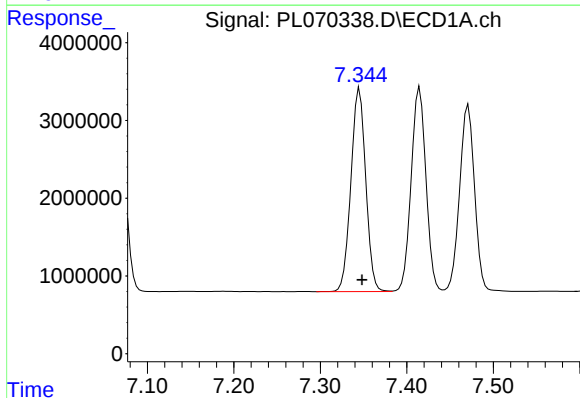
R.T.: 7.471 min
Delta R.T.: -0.003 min
Response: 28927165
Conc: 43.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



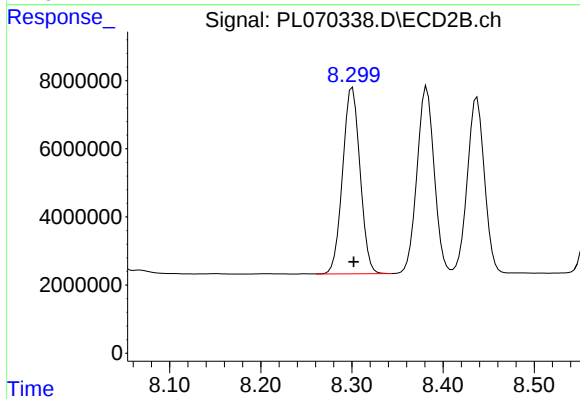
#9 Endosulfan I

R.T.: 8.437 min
Delta R.T.: -0.001 min
Response: 67577439
Conc: 45.93 ng/ml



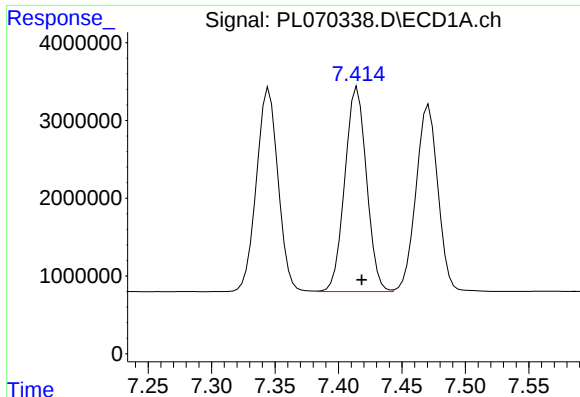
#10 gamma-Chlordane

R.T.: 7.345 min
Delta R.T.: -0.003 min
Response: 31102018
Conc: 42.95 ng/ml



#10 gamma-Chlordane

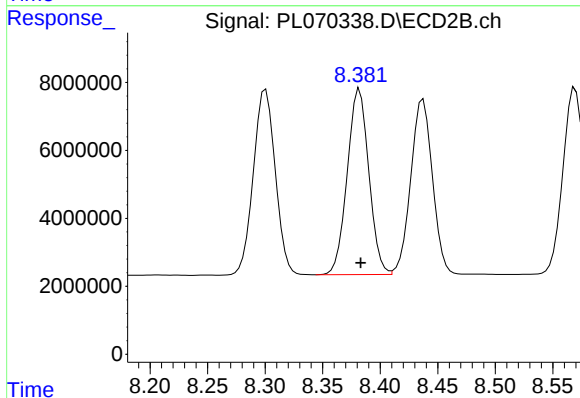
R.T.: 8.301 min
Delta R.T.: -0.002 min
Response: 72588739
Conc: 45.38 ng/ml



#11 alpha-Chlordane

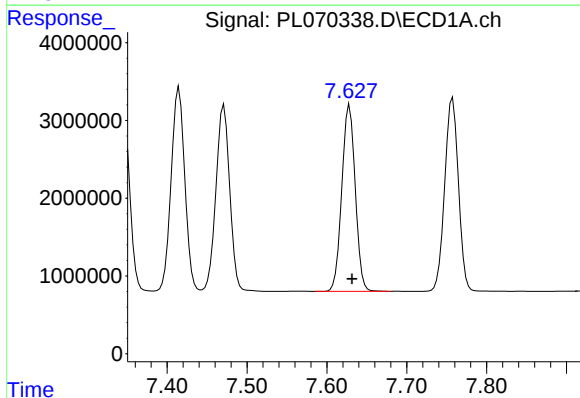
R.T.: 7.415 min
Delta R.T.: -0.003 min
Response: 31278344
Conc: 42.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



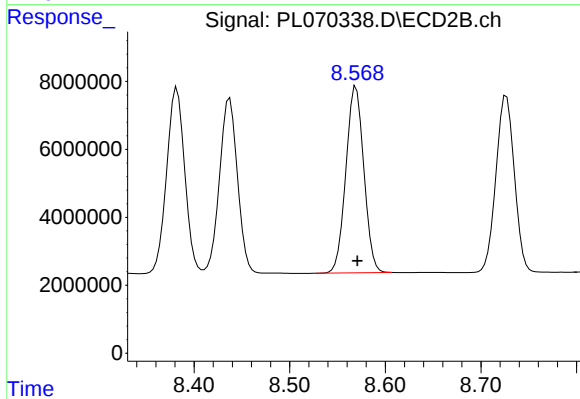
#11 alpha-Chlordane

R.T.: 8.382 min
Delta R.T.: 0.000 min
Response: 71818039
Conc: 45.54 ng/ml



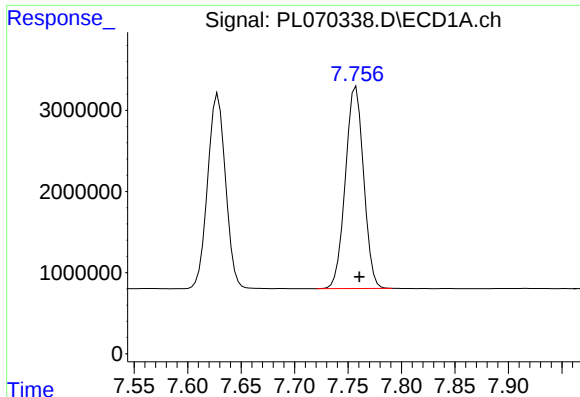
#12 4,4'-DDE

R.T.: 7.628 min
Delta R.T.: -0.003 min
Response: 27994326
Conc: 43.98 ng/ml



#12 4,4'-DDE

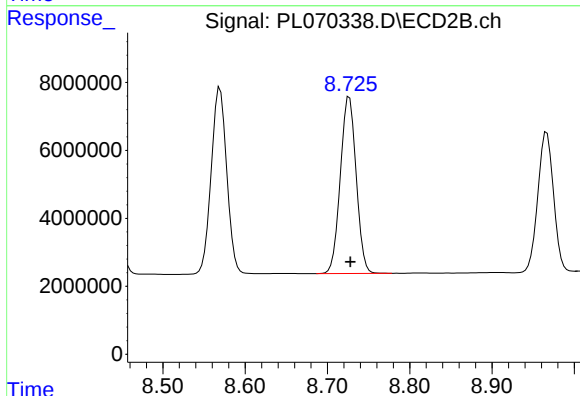
R.T.: 8.569 min
Delta R.T.: -0.001 min
Response: 71889530
Conc: 46.41 ng/ml



#13 Dieldrin

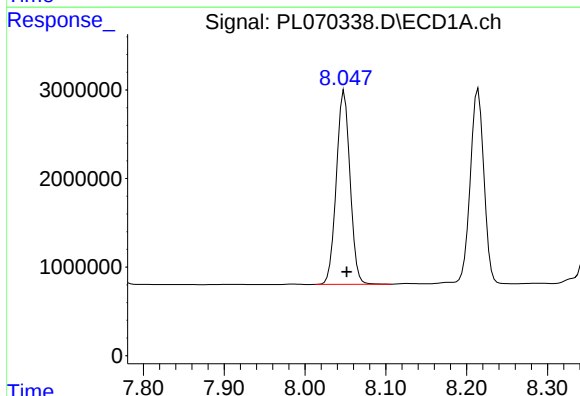
R.T.: 7.758 min
Delta R.T.: -0.003 min
Response: 29602911
Conc: 43.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



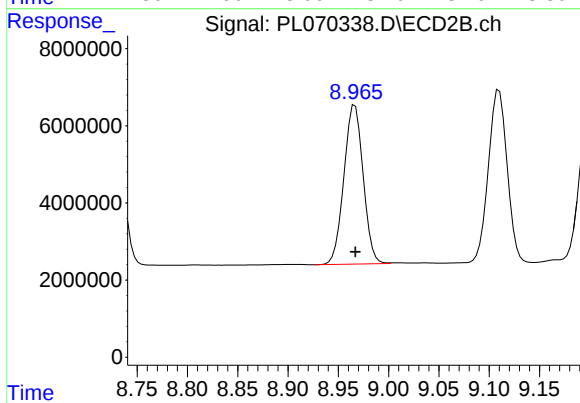
#13 Dieldrin

R.T.: 8.727 min
Delta R.T.: -0.001 min
Response: 69563537
Conc: 45.57 ng/ml



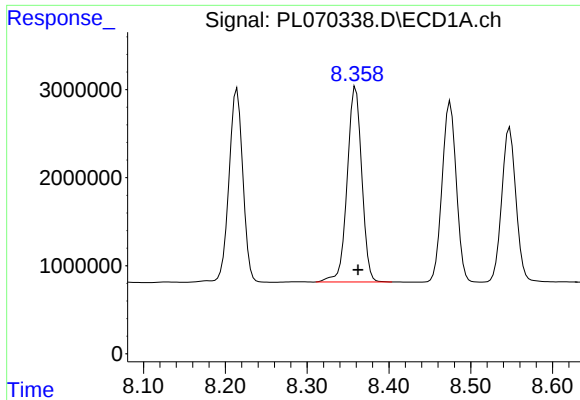
#14 Endrin

R.T.: 8.049 min
Delta R.T.: -0.003 min
Response: 25725033
Conc: 40.71 ng/ml



#14 Endrin

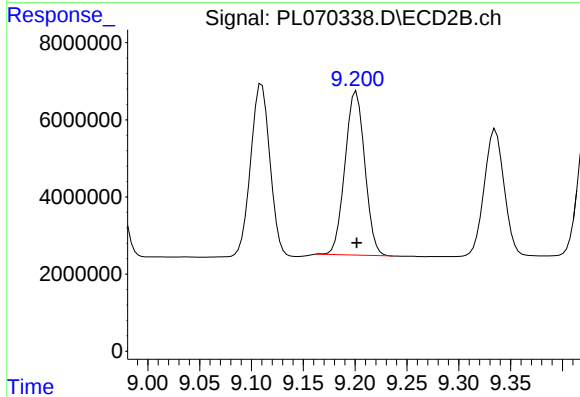
R.T.: 8.967 min
Delta R.T.: 0.000 min
Response: 54726111
Conc: 43.57 ng/ml



#15 Endosulfan II

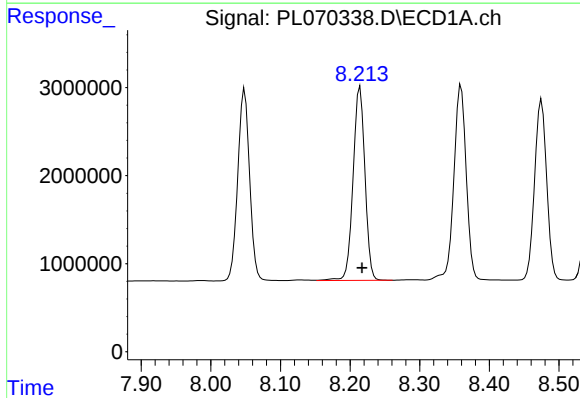
R.T.: 8.359 min
Delta R.T.: -0.003 min
Response: 27318062
Conc: 43.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



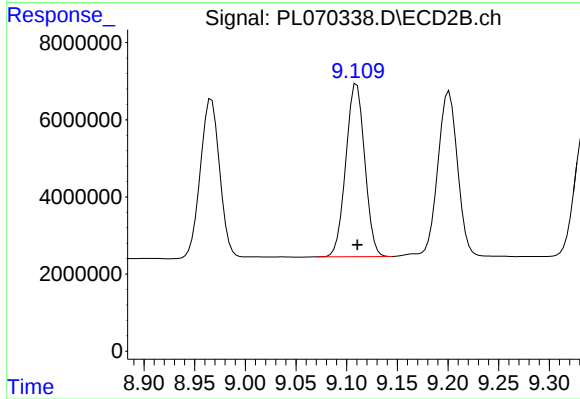
#15 Endosulfan II

R.T.: 9.201 min
Delta R.T.: 0.000 min
Response: 56494266
Conc: 47.28 ng/ml



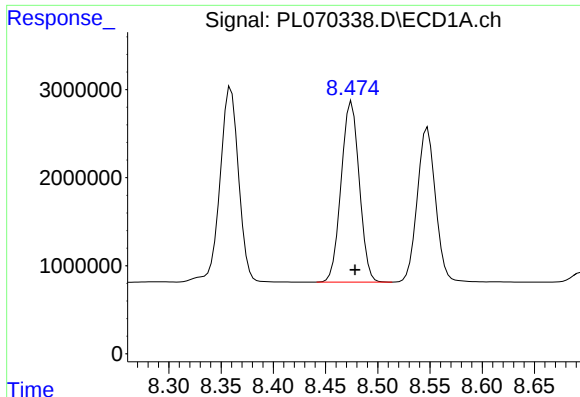
#16 4,4'-DDD

R.T.: 8.214 min
Delta R.T.: -0.003 min
Response: 26028956
Conc: 46.41 ng/ml



#16 4,4'-DDD

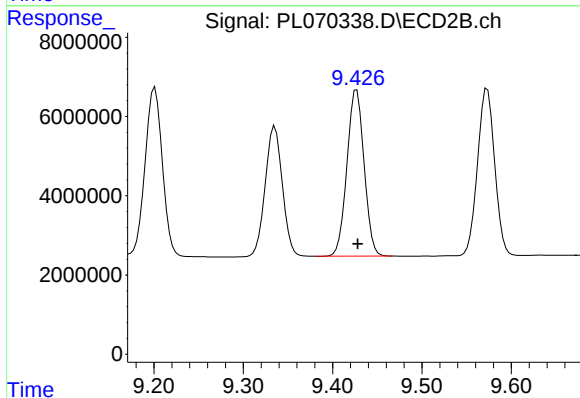
R.T.: 9.110 min
Delta R.T.: 0.000 min
Response: 58102464
Conc: 49.19 ng/ml



#17 4,4'-DDT

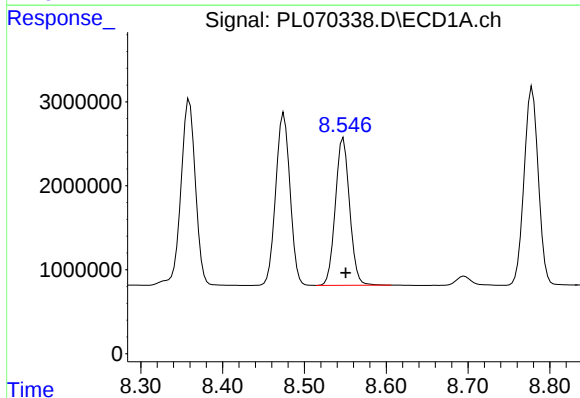
R.T.: 8.475 min
Delta R.T.: -0.003 min
Response: 24733778
Conc: 40.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



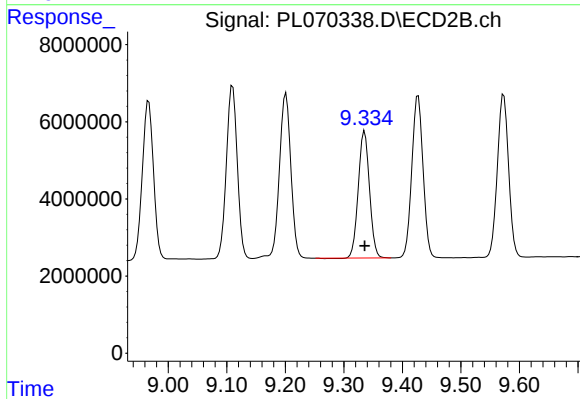
#17 4,4'-DDT

R.T.: 9.427 min
Delta R.T.: -0.001 min
Response: 55955081
Conc: 42.82 ng/ml



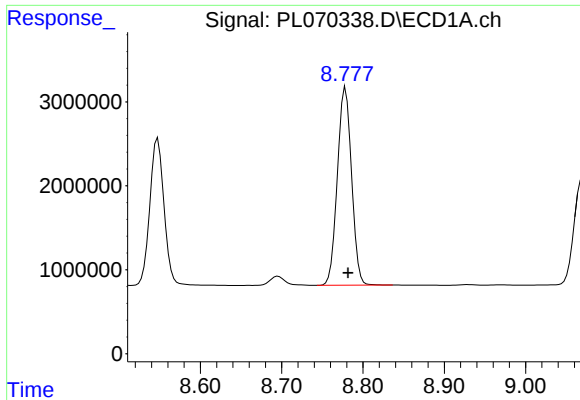
#18 Endrin aldehyde

R.T.: 8.548 min
Delta R.T.: -0.003 min
Response: 21264477
Conc: 42.92 ng/ml



#18 Endrin aldehyde

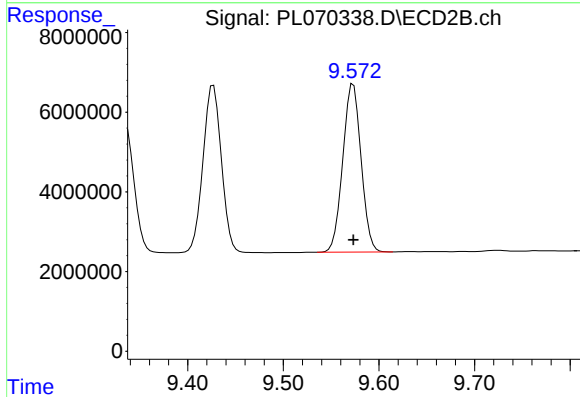
R.T.: 9.335 min
Delta R.T.: 0.000 min
Response: 43663077
Conc: 45.27 ng/ml



#19 Endosulfan Sulfate

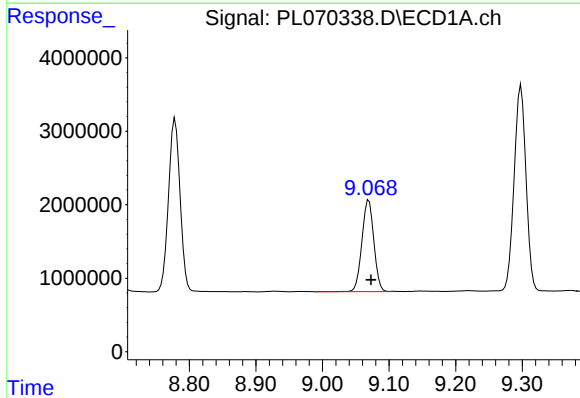
R.T.: 8.779 min
Delta R.T.: -0.003 min
Response: 28561004
Conc: 43.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



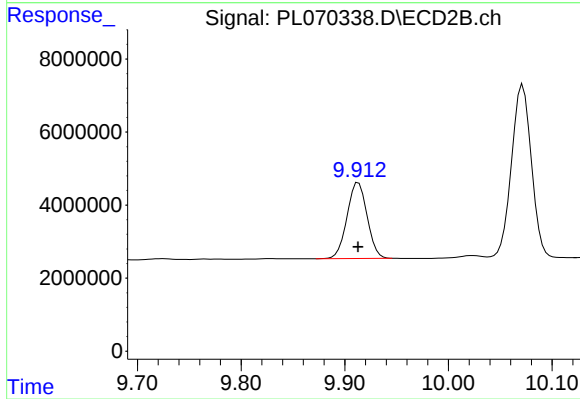
#19 Endosulfan Sulfate

R.T.: 9.573 min
Delta R.T.: 0.000 min
Response: 56250067
Conc: 45.96 ng/ml



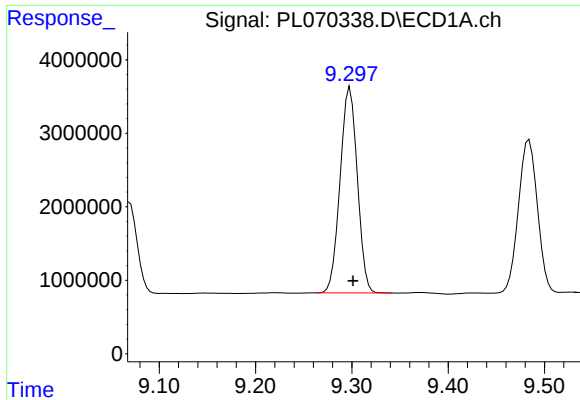
#20 Methoxychlor

R.T.: 9.070 min
Delta R.T.: -0.003 min
Response: 15522285
Conc: 41.57 ng/ml



#20 Methoxychlor

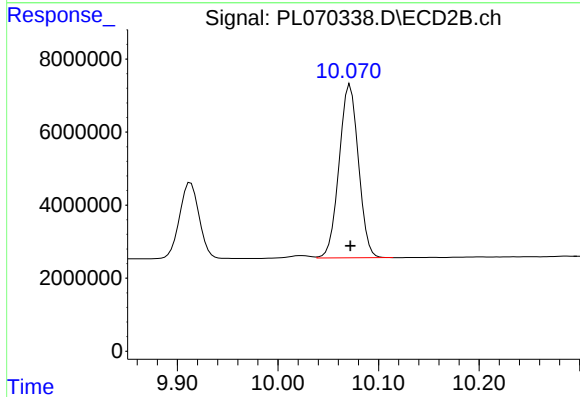
R.T.: 9.913 min
Delta R.T.: 0.000 min
Response: 28057035
Conc: 43.36 ng/ml



#21 Endrin ketone

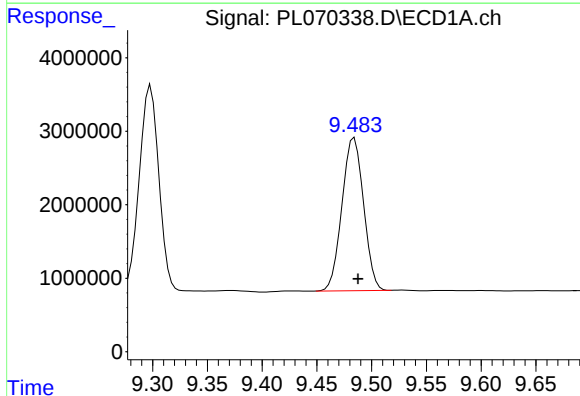
R.T.: 9.298 min
Delta R.T.: -0.003 min
Response: 34697527
Conc: 45.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



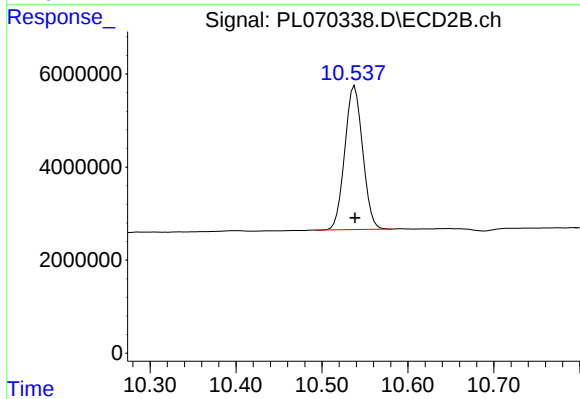
#21 Endrin ketone

R.T.: 10.072 min
Delta R.T.: 0.000 min
Response: 63344289
Conc: 47.35 ng/ml



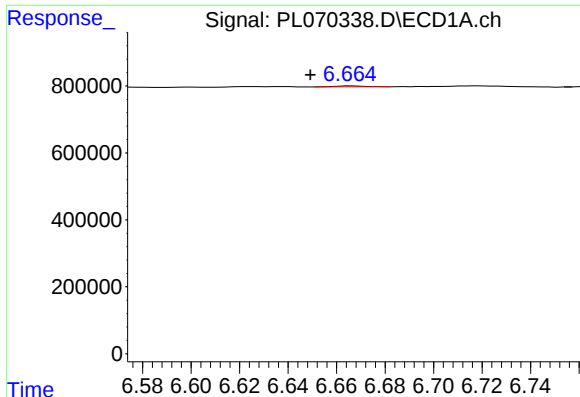
#22 Mirex

R.T.: 9.484 min
Delta R.T.: -0.004 min
Response: 28575552
Conc: 43.32 ng/ml



#22 Mirex

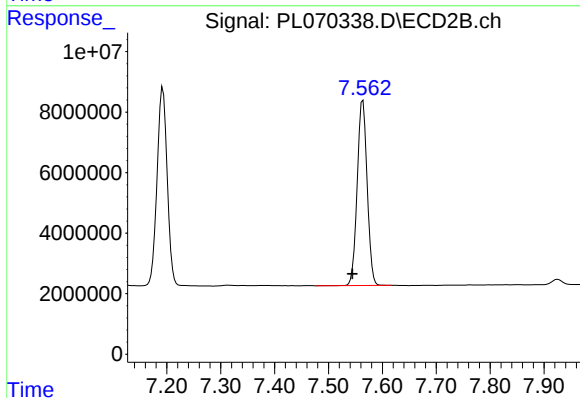
R.T.: 10.538 min
Delta R.T.: 0.000 min
Response: 44685992
Conc: 45.36 ng/ml



#24 Chlordane-2

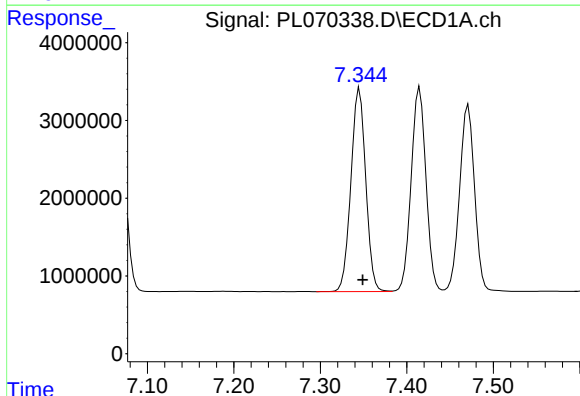
R.T.: 6.666 min
Delta R.T.: 0.017 min
Response: 21920
Conc: 0.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



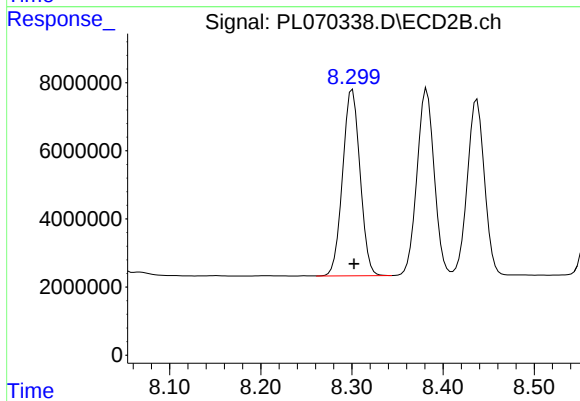
#24 Chlordane-2

R.T.: 7.564 min
Delta R.T.: 0.019 min
Response: 78511272
Conc: 1456.98 ng/ml



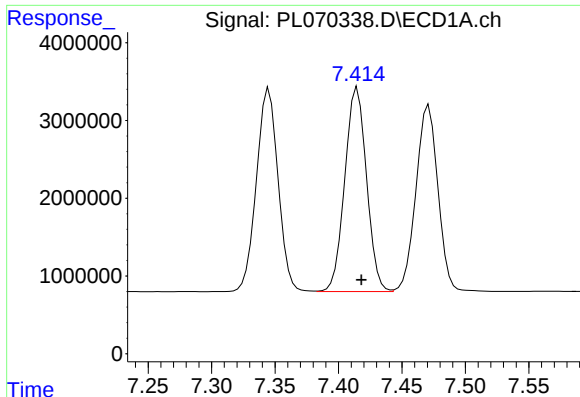
#25 Chlordane-3

R.T.: 7.345 min
Delta R.T.: -0.004 min
Response: 31102018
Conc: 454.60 ng/ml



#25 Chlordane-3

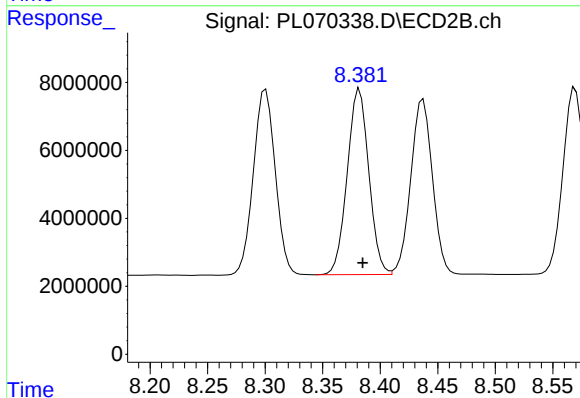
R.T.: 8.301 min
Delta R.T.: -0.002 min
Response: 72588739
Conc: 342.75 ng/ml



#26 Chlordane-4

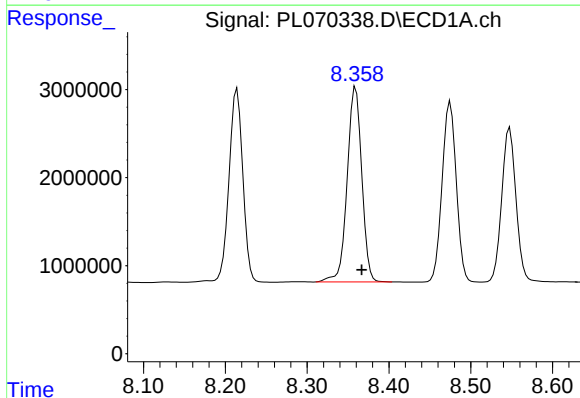
R.T.: 7.415 min
Delta R.T.: -0.003 min
Response: 31278344
Conc: 427.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



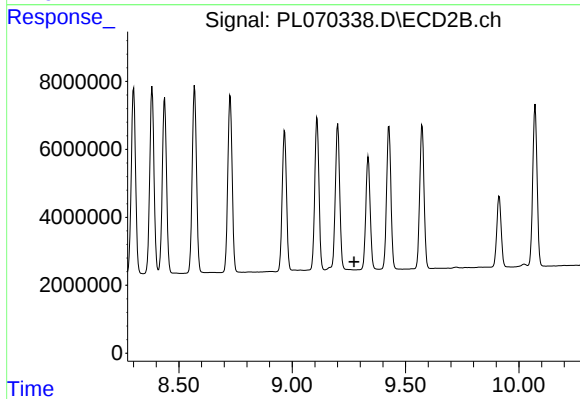
#26 Chlordane-4

R.T.: 8.382 min
Delta R.T.: -0.003 min
Response: 71818039
Conc: 282.57 ng/ml



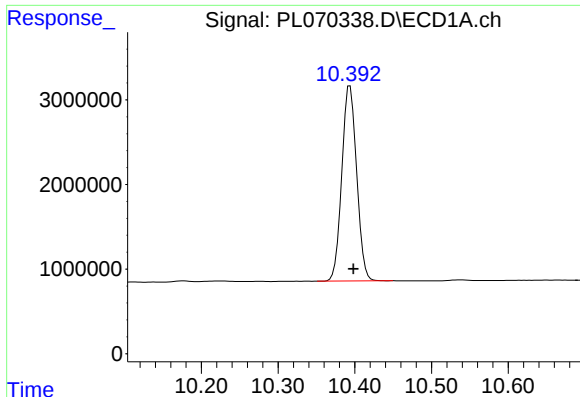
#27 Chlordane-5

R.T.: 8.359 min
Delta R.T.: -0.008 min
Response: 27318062
Conc: 1373.59 ng/ml



#27 Chlordane-5

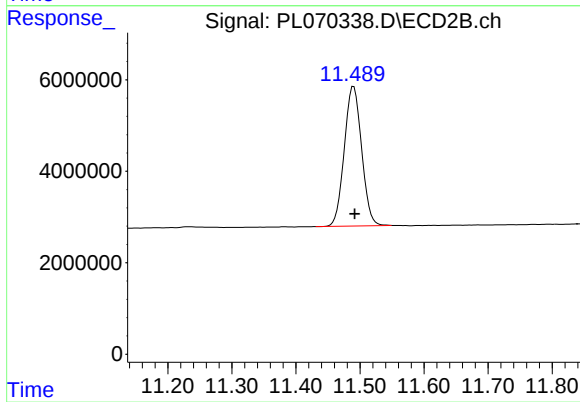
R.T.: 0.000 min
Exp R.T.: 9.273 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.394 min
Delta R.T.: -0.005 min
Response: 31088513
Conc: 44.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.490 min
Delta R.T.: -0.002 min
Response: 57302567
Conc: 47.35 ng/ml