

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101421\
 Data File : PL070296.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2021 15:18
 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 13 15:56:51 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	23052634	61715245	46.070	46.661
28)	SA Decachlor...	10.393	11.489	32205469	57601239	46.541	47.598
Target Compounds							
2)	A alpha-BHC	5.333	6.146	34140069	92258827	46.122	47.169
3)	MA gamma-BHC...	5.756	6.542	32778977	85548309	46.944	46.693
4)	MA Heptachlor	6.166	7.192	35781385	86386840	46.971	46.321
5)	MB Aldrin	6.491	7.563	32731225	78620608	45.346	45.629
6)	B beta-BHC	6.137	6.797	16129336	39688127	48.042	46.157
7)	B delta-BHC	6.398	7.065	32513952	87334170	47.031	45.120
8)	B Heptachlo...	7.067	8.030	31936478	70724916	45.543	45.634
9)	A Endosulfan I	7.471	8.436	30636373	67211145	45.843	45.683
10)	B gamma-Chl...	7.345	8.300	32945861	71784719	45.491	44.880
11)	B alpha-Chl...	7.415	8.381	32960428	71090374	45.255	45.075
12)	B 4,4'-DDE	7.628	8.568	29924535	71413440	47.017	46.107
13)	MA Dieldrin	7.757	8.725	31114159	68143502	45.285	44.640
14)	MA Endrin	8.049	8.965	28427011	56642830	44.984	45.093
15)	B Endosulfa...	8.359	9.199	28474208	55495825	44.885	46.442
16)	A 4,4'-DDD	8.213	9.108	26187086	55512678	46.692	46.995
17)	MA 4,4'-DDT	8.475	9.426	27939459	58693367	45.674	44.913
18)	B Endrin al...	8.547	9.334	22017072	42995924	44.438	44.577
19)	B Endosulfa...	8.778	9.572	29641484	55960697	44.928	45.729
20)	A Methoxychlor	9.069	9.912	17379266	29561571	46.543	45.680
21)	B Endrin ke...	9.297	10.070	34589504	62132326	45.267	46.449
22)	Mirex	9.483	10.537	29266903	45029668	44.371	45.710
24)	Chlordane-2	6.668f	7.563f	17453	78620608	0.691	1459.009 #
25)	Chlordane-3	7.345	8.300	32945861	71784719	481.552	338.952 #
26)	Chlordane-4	7.415	8.381	32960428	71090374	451.006	279.709 #
27)	Chlordane-5	8.359	0.000	28474208	0	1431.725	N.D. #

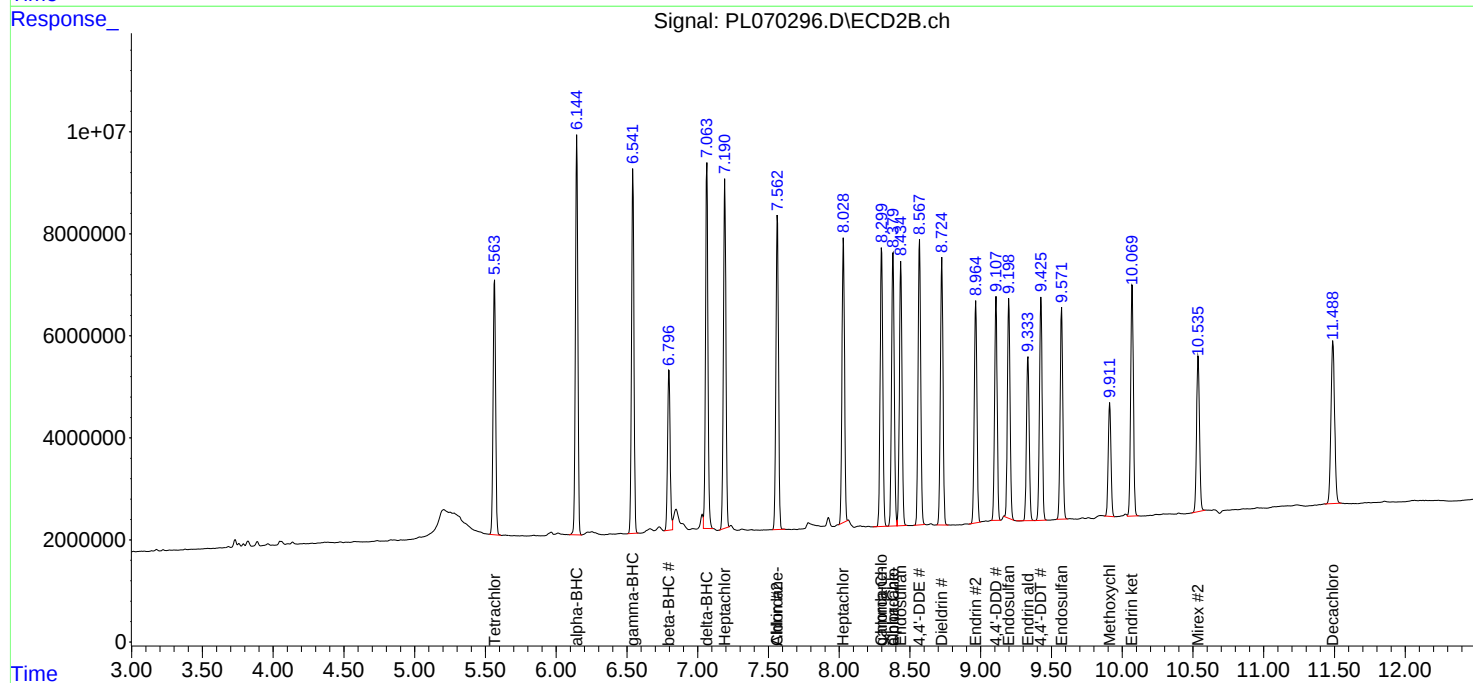
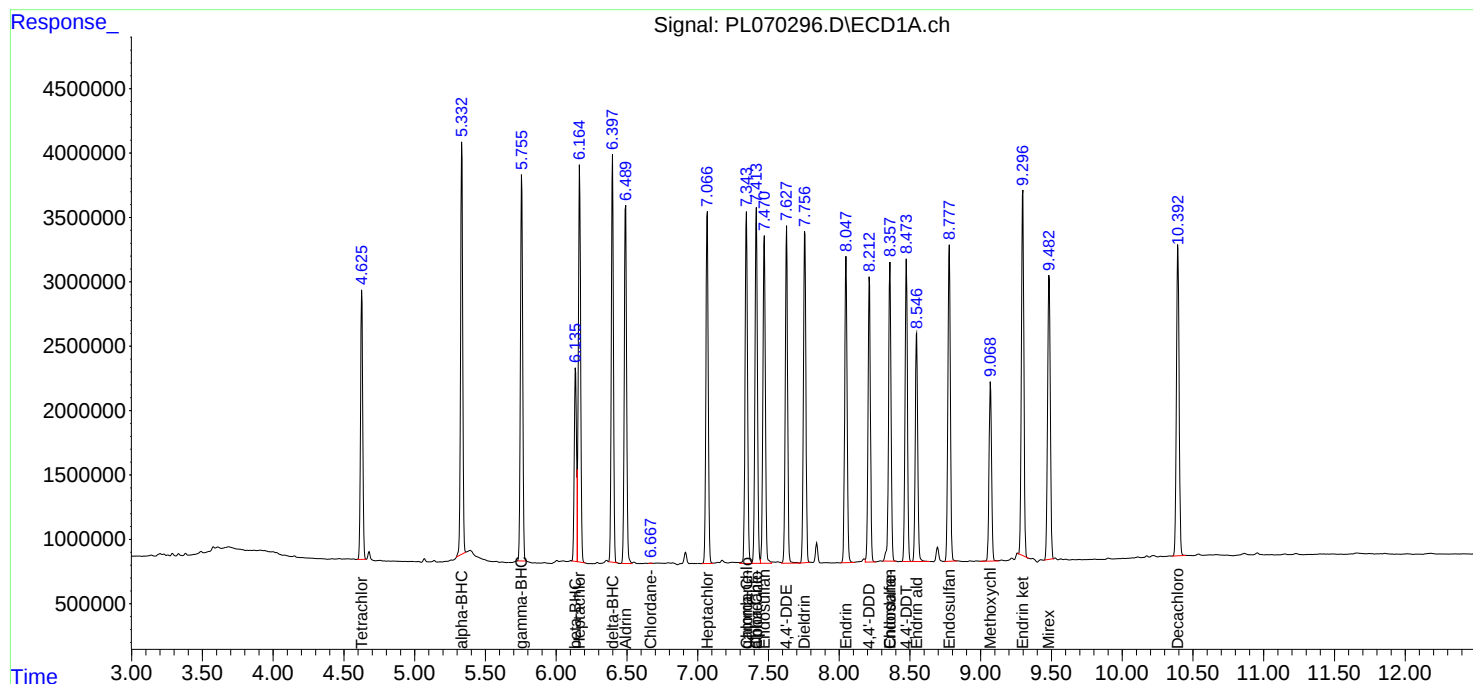
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

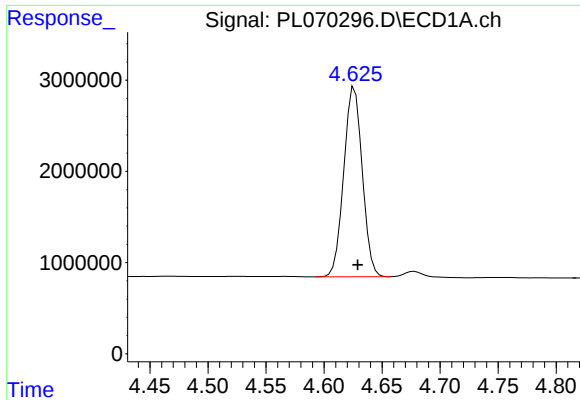
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101421\
Data File : PL070296.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Oct 2021 15:18
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 13 15:56:51 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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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

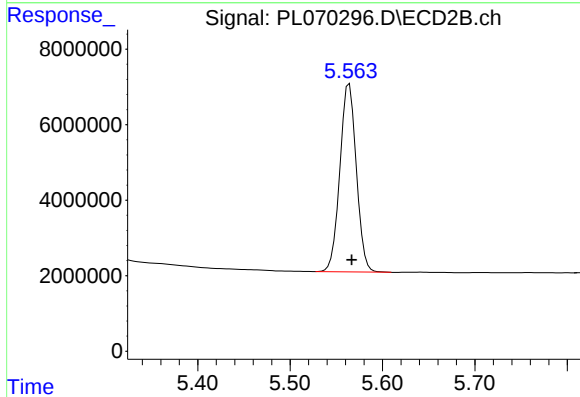




#1 Tetrachloro-m-xylene

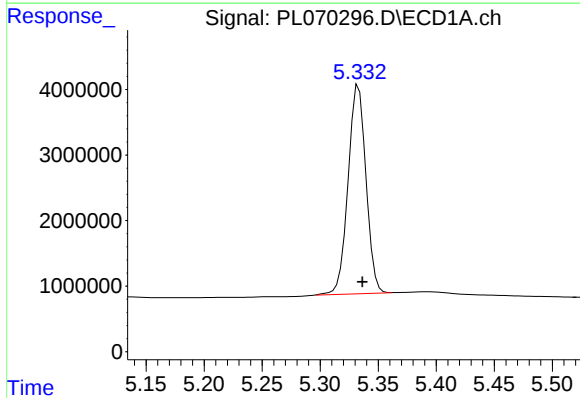
R.T.: 4.626 min
Delta R.T.: -0.003 min
Response: 23052634
Conc: 46.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



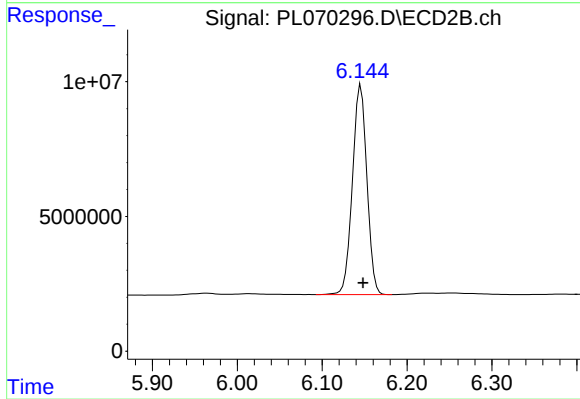
#1 Tetrachloro-m-xylene

R.T.: 5.564 min
Delta R.T.: -0.003 min
Response: 61715245
Conc: 46.66 ng/ml



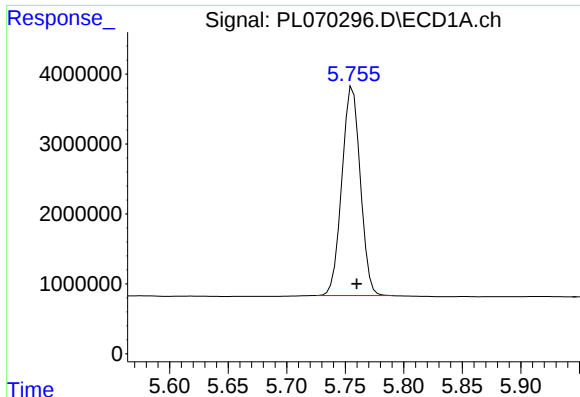
#2 alpha-BHC

R.T.: 5.333 min
Delta R.T.: -0.003 min
Response: 34140069
Conc: 46.12 ng/ml



#2 alpha-BHC

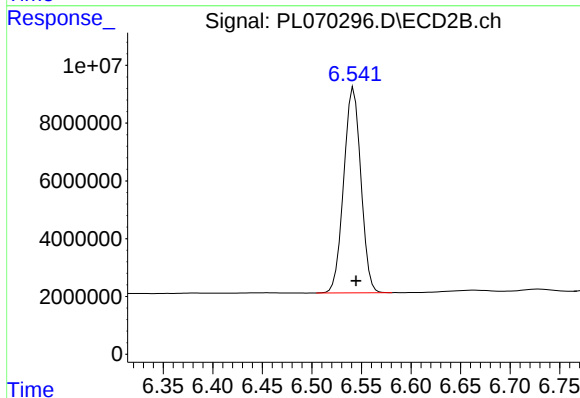
R.T.: 6.146 min
Delta R.T.: -0.002 min
Response: 92258827
Conc: 47.17 ng/ml



#3 gamma-BHC (Lindane)

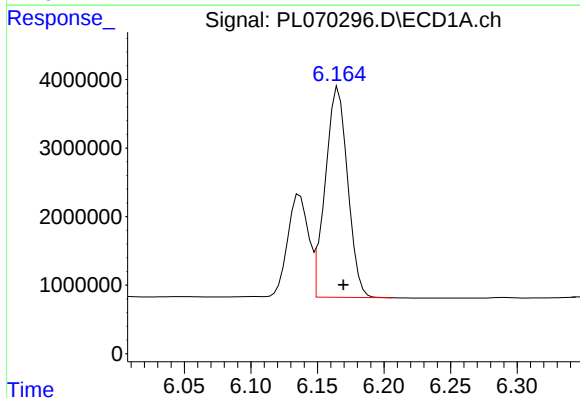
R.T.: 5.756 min
Delta R.T.: -0.003 min
Response: 32778977
Conc: 46.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



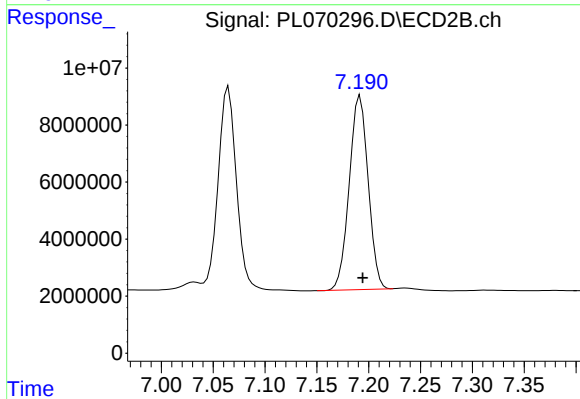
#3 gamma-BHC (Lindane)

R.T.: 6.542 min
Delta R.T.: -0.002 min
Response: 85548309
Conc: 46.69 ng/ml



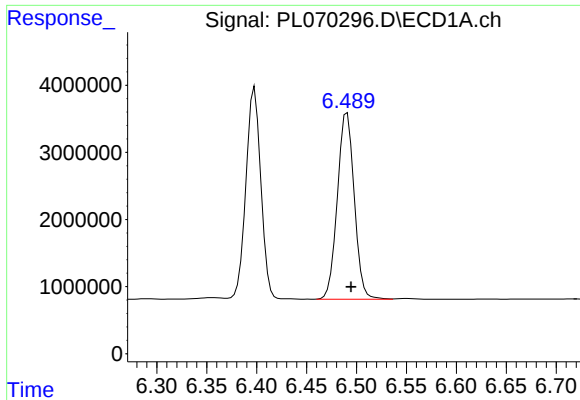
#4 Heptachlor

R.T.: 6.166 min
Delta R.T.: -0.004 min
Response: 35781385
Conc: 46.97 ng/ml



#4 Heptachlor

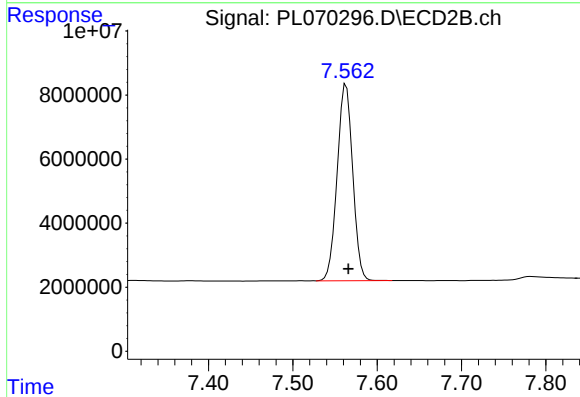
R.T.: 7.192 min
Delta R.T.: -0.002 min
Response: 86386840
Conc: 46.32 ng/ml



#5 Aldrin

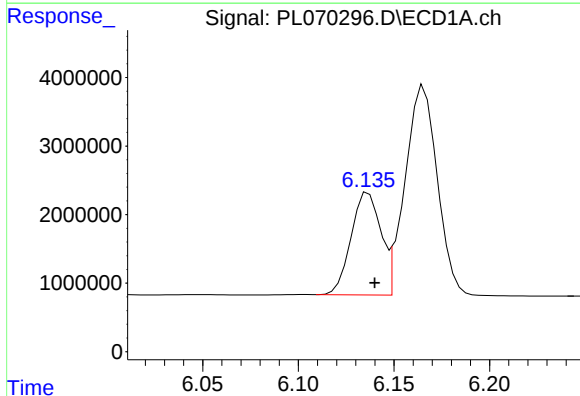
R.T.: 6.491 min
Delta R.T.: -0.004 min
Response: 32731225
Conc: 45.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



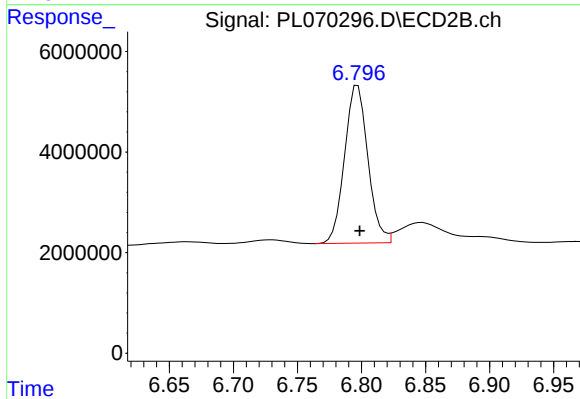
#5 Aldrin

R.T.: 7.563 min
Delta R.T.: -0.002 min
Response: 78620608
Conc: 45.63 ng/ml



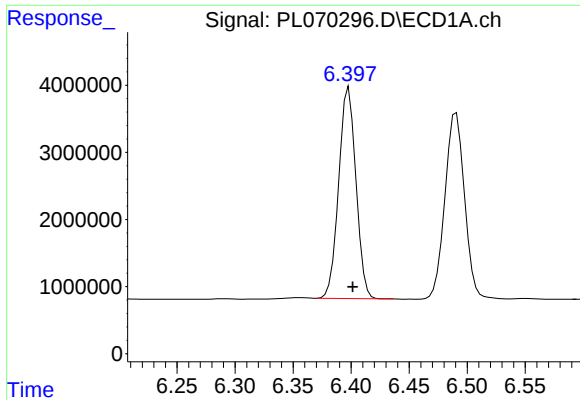
#6 beta-BHC

R.T.: 6.137 min
Delta R.T.: -0.003 min
Response: 16129336
Conc: 48.04 ng/ml



#6 beta-BHC

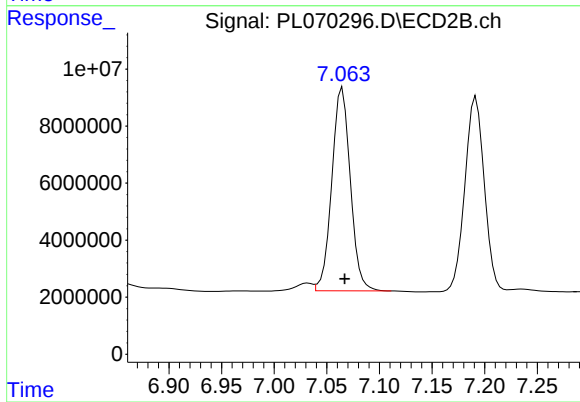
R.T.: 6.797 min
Delta R.T.: -0.002 min
Response: 39688127
Conc: 46.16 ng/ml



#7 delta-BHC

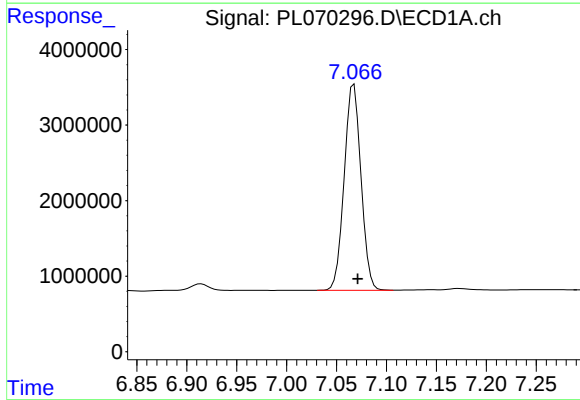
R.T.: 6.398 min
Delta R.T.: -0.003 min
Response: 32513952
Conc: 47.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



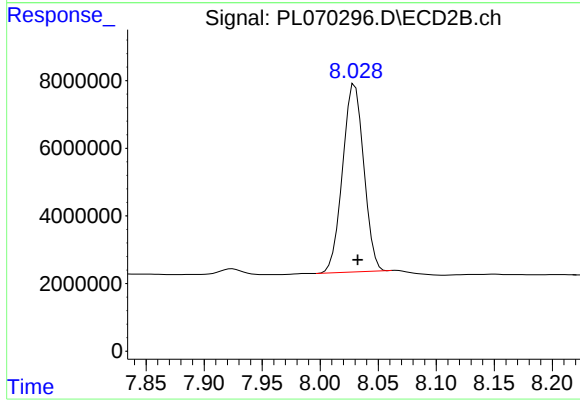
#7 delta-BHC

R.T.: 7.065 min
Delta R.T.: -0.002 min
Response: 87334170
Conc: 45.12 ng/ml



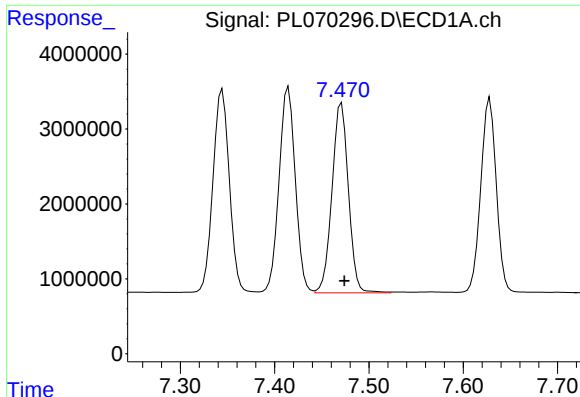
#8 Heptachlor epoxide

R.T.: 7.067 min
Delta R.T.: -0.004 min
Response: 31936478
Conc: 45.54 ng/ml



#8 Heptachlor epoxide

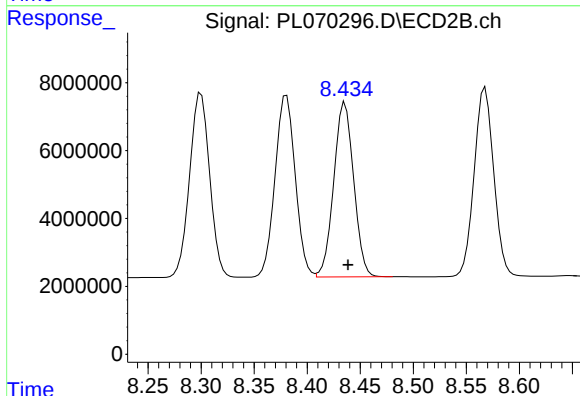
R.T.: 8.030 min
Delta R.T.: -0.003 min
Response: 70724916
Conc: 45.63 ng/ml



#9 Endosulfan I

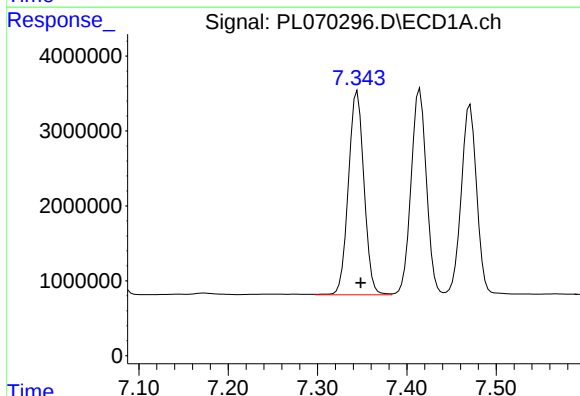
R.T.: 7.471 min
Delta R.T.: -0.003 min
Response: 30636373
Conc: 45.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



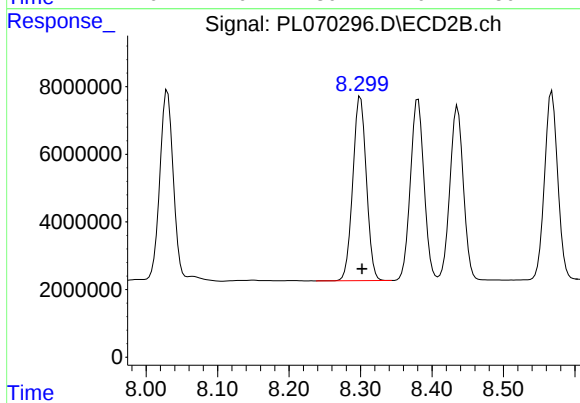
#9 Endosulfan I

R.T.: 8.436 min
Delta R.T.: -0.003 min
Response: 67211145
Conc: 45.68 ng/ml



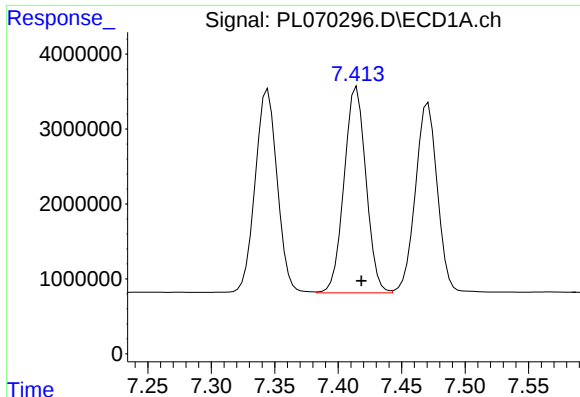
#10 gamma-Chlordane

R.T.: 7.345 min
Delta R.T.: -0.004 min
Response: 32945861
Conc: 45.49 ng/ml



#10 gamma-Chlordane

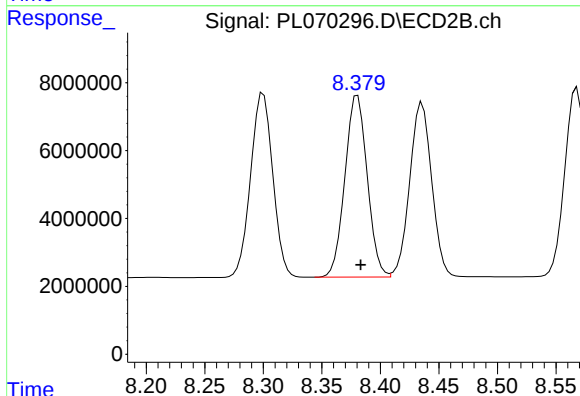
R.T.: 8.300 min
Delta R.T.: -0.002 min
Response: 71784719
Conc: 44.88 ng/ml



#11 alpha-Chlordane

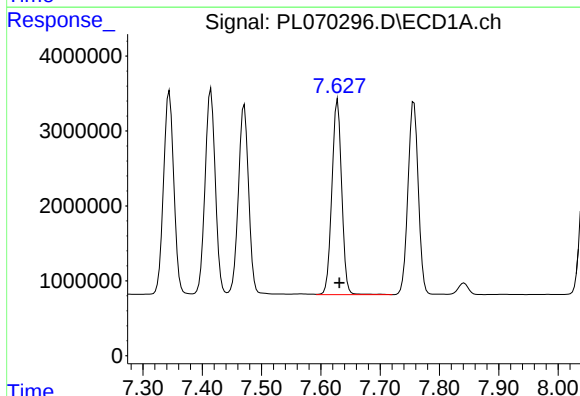
R.T.: 7.415 min
Delta R.T.: -0.004 min
Response: 32960428
Conc: 45.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



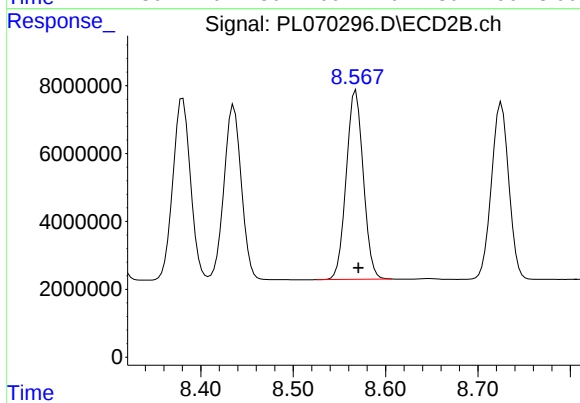
#11 alpha-Chlordane

R.T.: 8.381 min
Delta R.T.: -0.003 min
Response: 71090374
Conc: 45.08 ng/ml



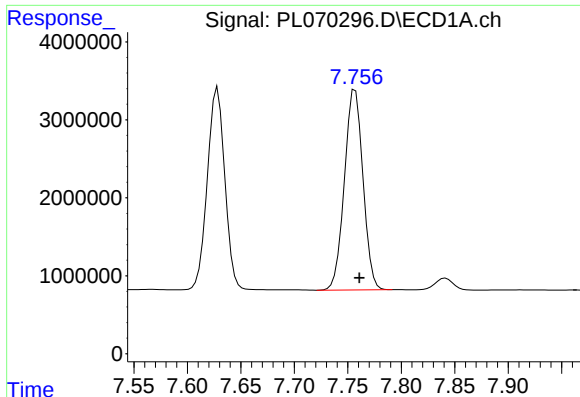
#12 4,4'-DDE

R.T.: 7.628 min
Delta R.T.: -0.003 min
Response: 29924535
Conc: 47.02 ng/ml



#12 4,4'-DDE

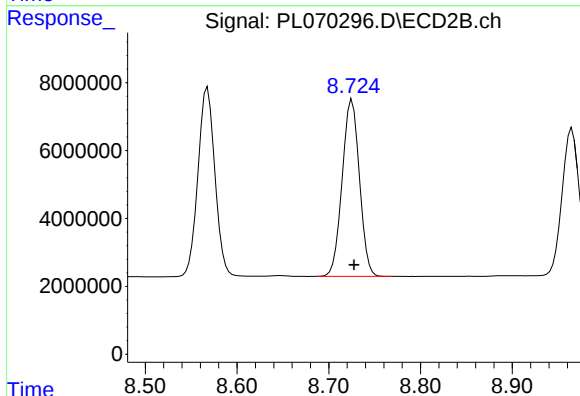
R.T.: 8.568 min
Delta R.T.: -0.003 min
Response: 71413440
Conc: 46.11 ng/ml



#13 Dieldrin

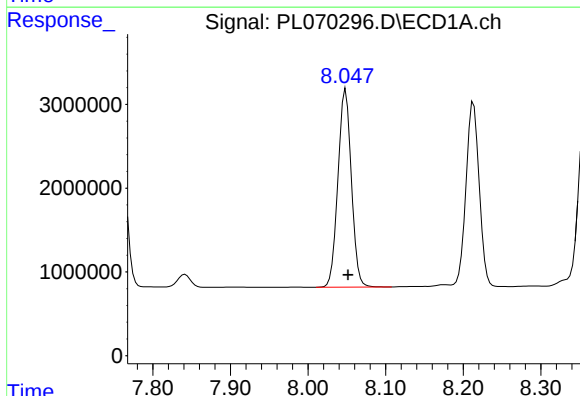
R.T.: 7.757 min
Delta R.T.: -0.004 min
Response: 31114159
Conc: 45.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



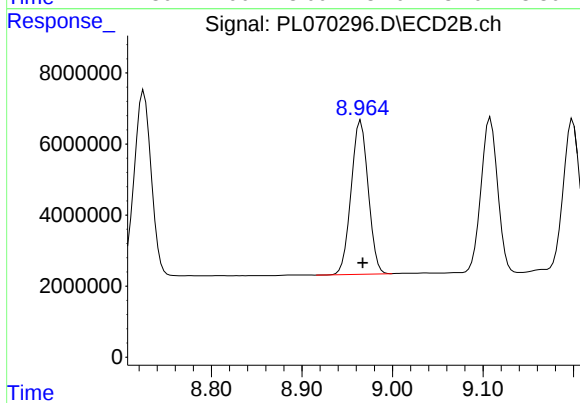
#13 Dieldrin

R.T.: 8.725 min
Delta R.T.: -0.002 min
Response: 68143502
Conc: 44.64 ng/ml



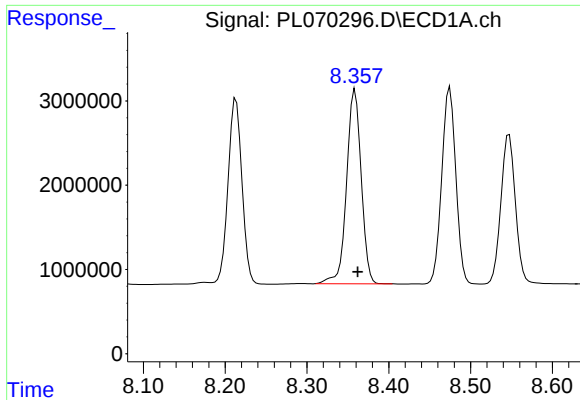
#14 Endrin

R.T.: 8.049 min
Delta R.T.: -0.003 min
Response: 28427011
Conc: 44.98 ng/ml



#14 Endrin

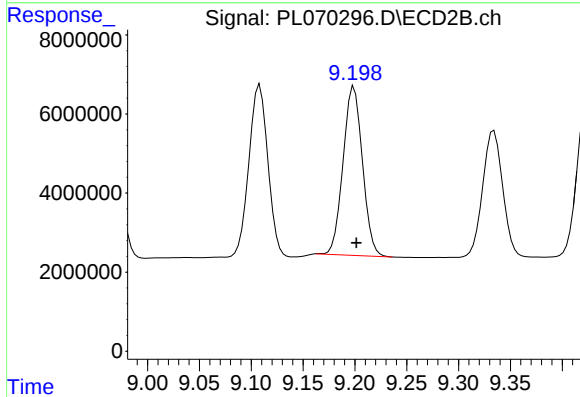
R.T.: 8.965 min
Delta R.T.: -0.002 min
Response: 56642830
Conc: 45.09 ng/ml



#15 Endosulfan II

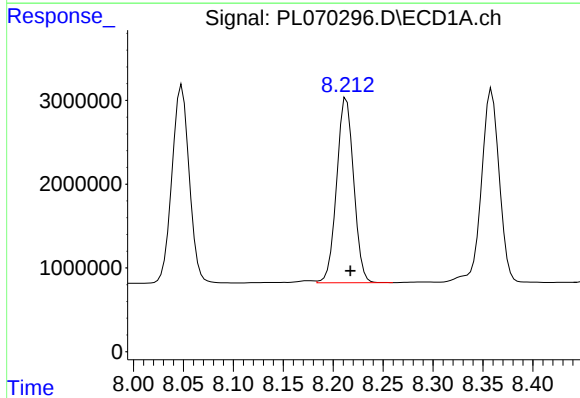
R.T.: 8.359 min
Delta R.T.: -0.004 min
Response: 28474208
Conc: 44.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



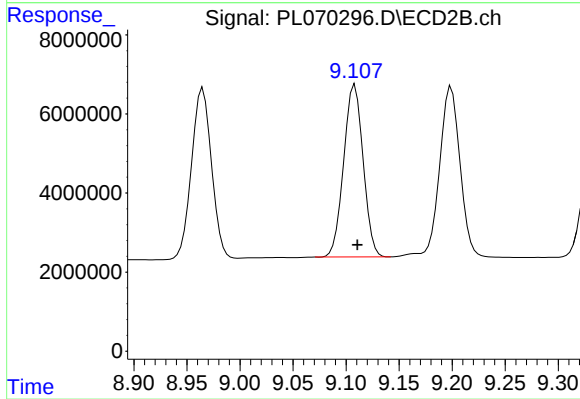
#15 Endosulfan II

R.T.: 9.199 min
Delta R.T.: -0.002 min
Response: 55495825
Conc: 46.44 ng/ml



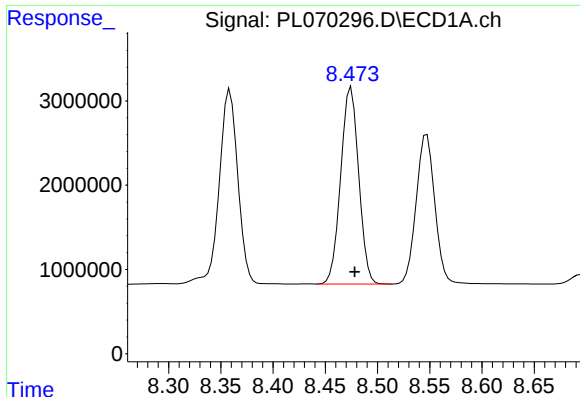
#16 4,4'-DDD

R.T.: 8.213 min
Delta R.T.: -0.004 min
Response: 26187086
Conc: 46.69 ng/ml



#16 4,4'-DDD

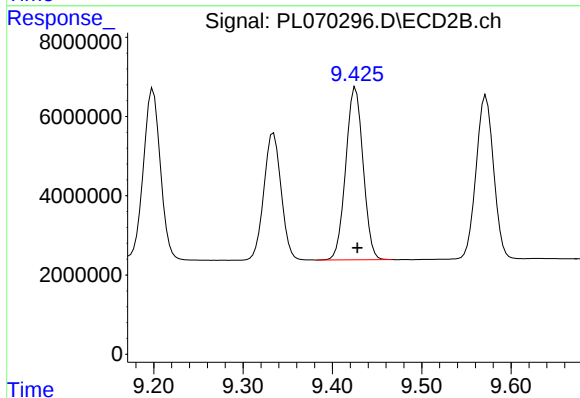
R.T.: 9.108 min
Delta R.T.: -0.002 min
Response: 55512678
Conc: 47.00 ng/ml



#17 4,4'-DDT

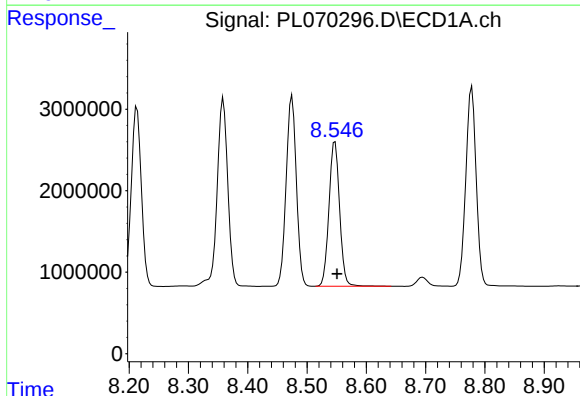
R.T.: 8.475 min
Delta R.T.: -0.004 min
Response: 27939459
Conc: 45.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



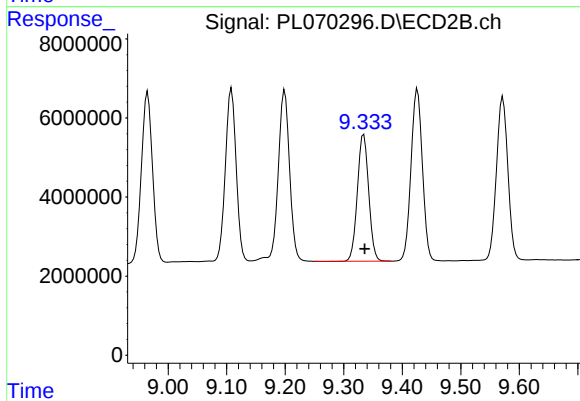
#17 4,4'-DDT

R.T.: 9.426 min
Delta R.T.: -0.002 min
Response: 58693367
Conc: 44.91 ng/ml



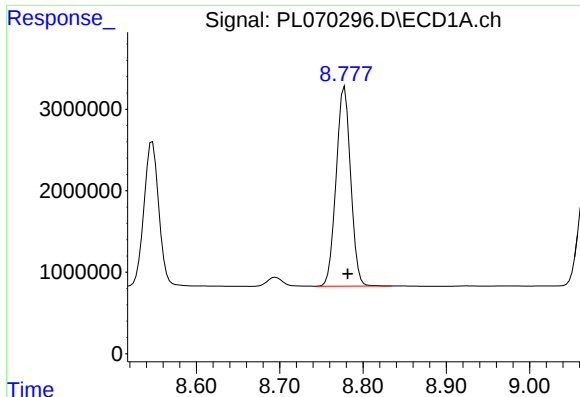
#18 Endrin aldehyde

R.T.: 8.547 min
Delta R.T.: -0.003 min
Response: 22017072
Conc: 44.44 ng/ml



#18 Endrin aldehyde

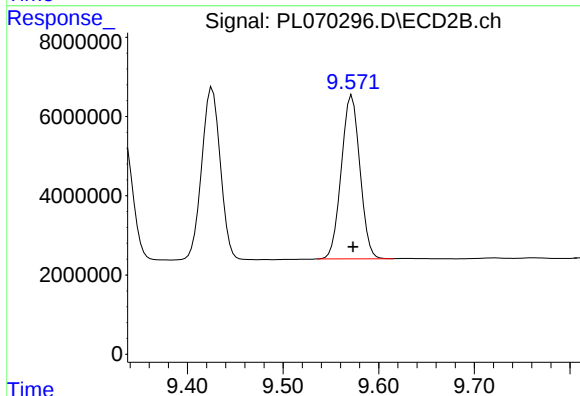
R.T.: 9.334 min
Delta R.T.: -0.001 min
Response: 42995924
Conc: 44.58 ng/ml



#19 Endosulfan Sulfate

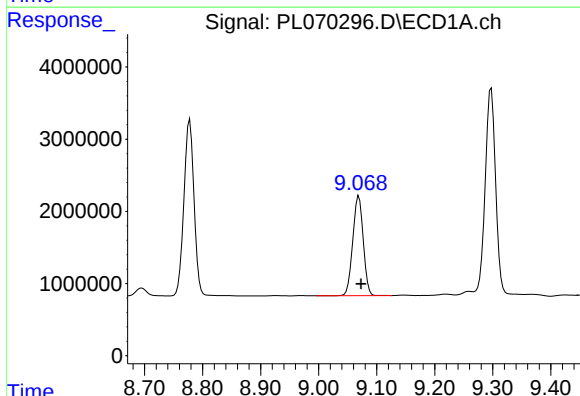
R.T.: 8.778 min
Delta R.T.: -0.004 min
Response: 29641484
Conc: 44.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



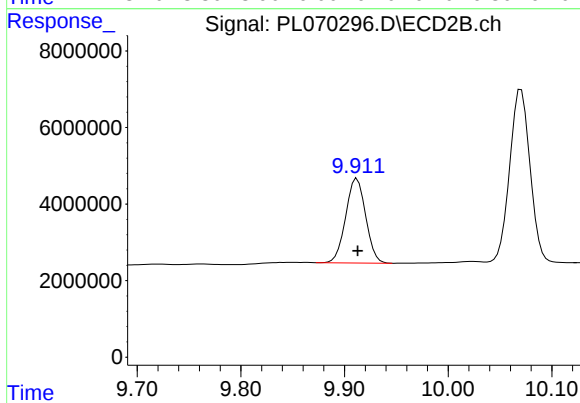
#19 Endosulfan Sulfate

R.T.: 9.572 min
Delta R.T.: -0.001 min
Response: 55960697
Conc: 45.73 ng/ml



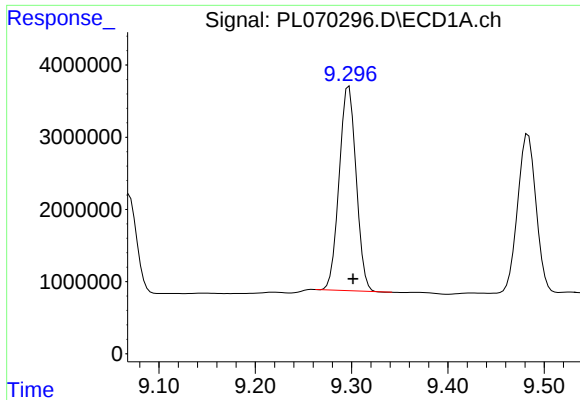
#20 Methoxychlor

R.T.: 9.069 min
Delta R.T.: -0.004 min
Response: 17379266
Conc: 46.54 ng/ml



#20 Methoxychlor

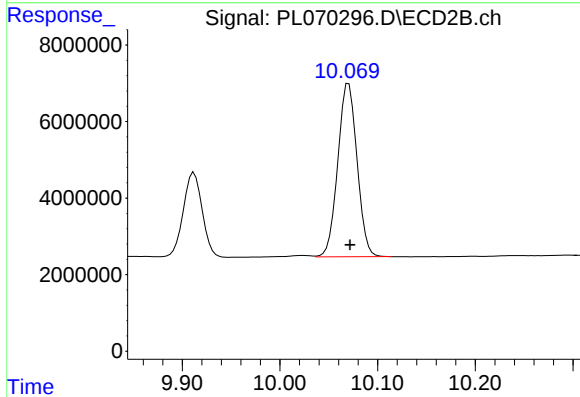
R.T.: 9.912 min
Delta R.T.: 0.000 min
Response: 29561571
Conc: 45.68 ng/ml



#21 Endrin ketone

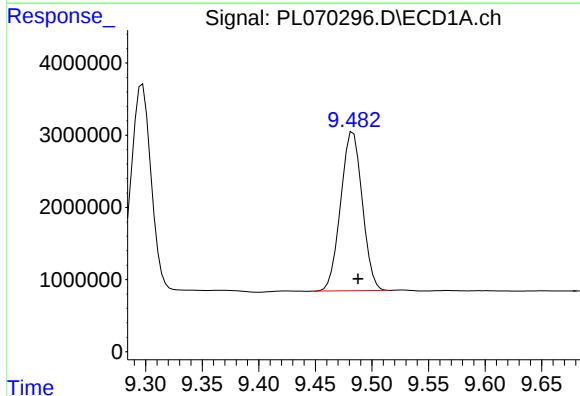
R.T.: 9.297 min
Delta R.T.: -0.004 min
Response: 34589504
Conc: 45.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



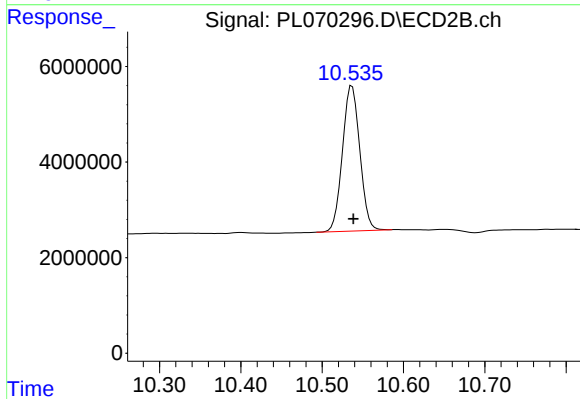
#21 Endrin ketone

R.T.: 10.070 min
Delta R.T.: -0.002 min
Response: 62132326
Conc: 46.45 ng/ml



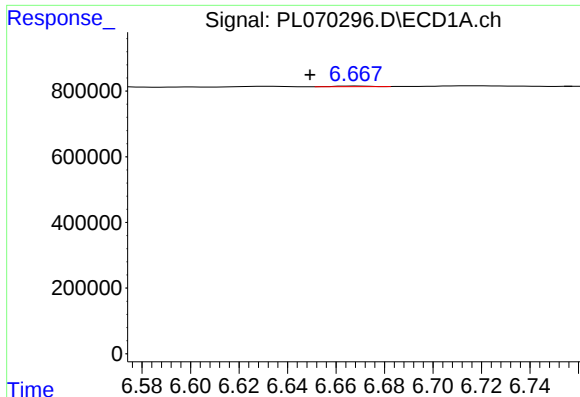
#22 Mirex

R.T.: 9.483 min
Delta R.T.: -0.004 min
Response: 29266903
Conc: 44.37 ng/ml



#22 Mirex

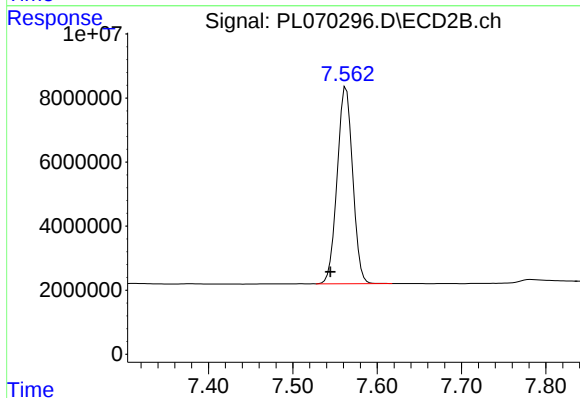
R.T.: 10.537 min
Delta R.T.: -0.002 min
Response: 45029668
Conc: 45.71 ng/ml



#24 Chlordane-2

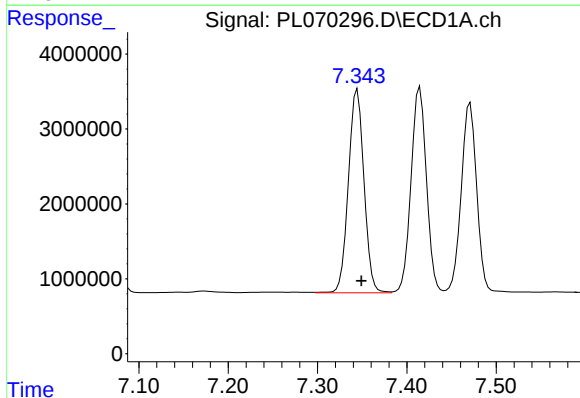
R.T.: 6.668 min
Delta R.T.: 0.019 min
Response: 17453
Conc: 0.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



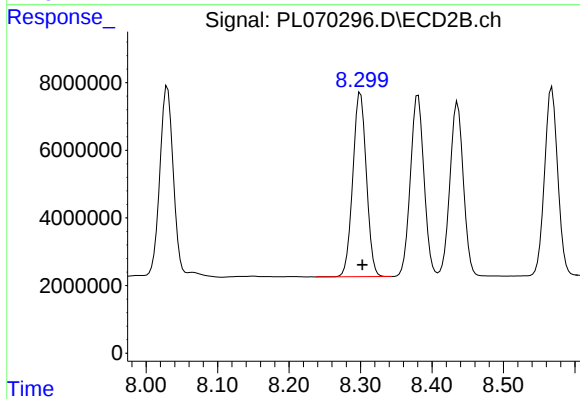
#24 Chlordane-2

R.T.: 7.563 min
Delta R.T.: 0.019 min
Response: 78620608
Conc: 1459.01 ng/ml



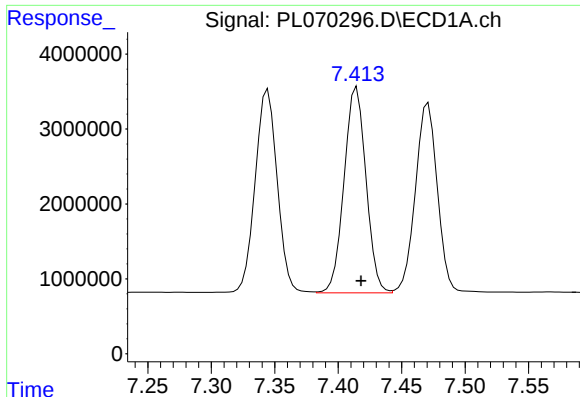
#25 Chlordane-3

R.T.: 7.345 min
Delta R.T.: -0.005 min
Response: 32945861
Conc: 481.55 ng/ml



#25 Chlordane-3

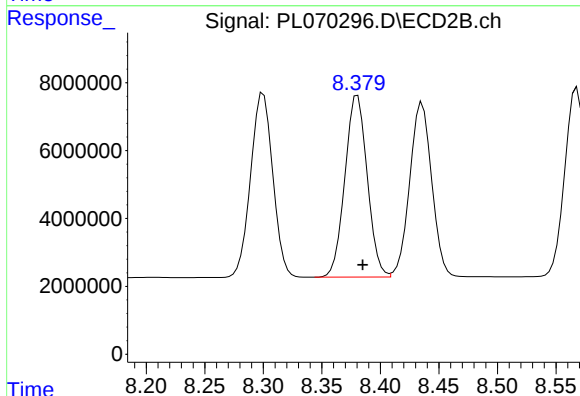
R.T.: 8.300 min
Delta R.T.: -0.003 min
Response: 71784719
Conc: 338.95 ng/ml



#26 Chlordane-4

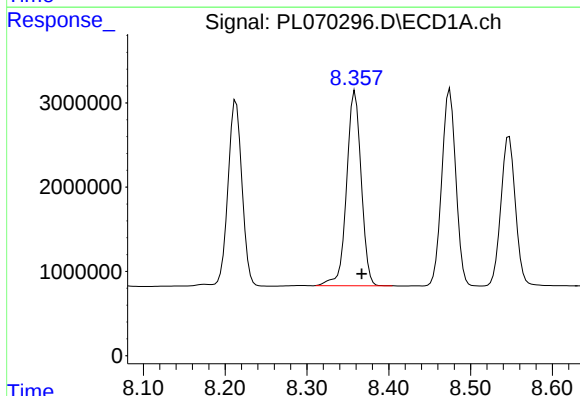
R.T.: 7.415 min
Delta R.T.: -0.003 min
Response: 32960428
Conc: 451.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



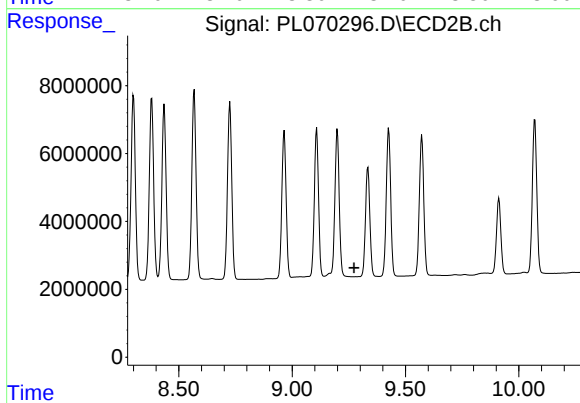
#26 Chlordane-4

R.T.: 8.381 min
Delta R.T.: -0.004 min
Response: 71090374
Conc: 279.71 ng/ml



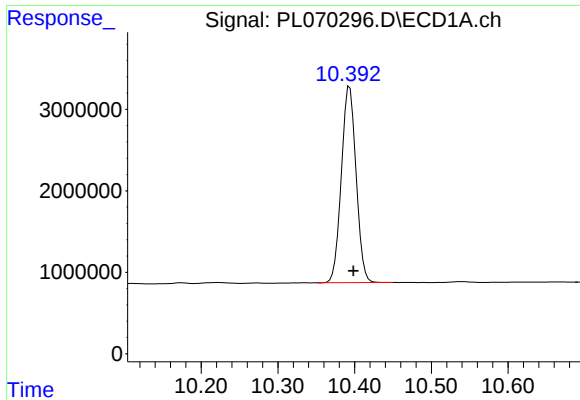
#27 Chlordane-5

R.T.: 8.359 min
Delta R.T.: -0.008 min
Response: 28474208
Conc: 1431.72 ng/ml



#27 Chlordane-5

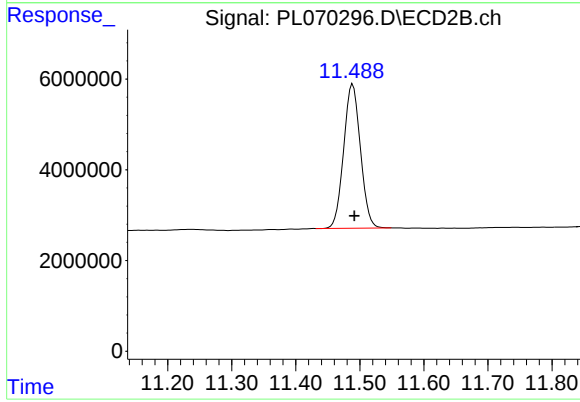
R.T.: 0.000 min
Exp R.T.: 9.273 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.393 min
Delta R.T.: -0.005 min
Response: 32205469
Conc: 46.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.489 min
Delta R.T.: -0.003 min
Response: 57601239
Conc: 47.60 ng/ml