

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102521\
 Data File : PL070525.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2021 21:30
 Operator : AR\AJ
 Sample : PB140165BS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 06:44:49 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...	4.624	5.561	11669432	31165303	23.321	23.563
28)	SA Decachlor...	10.389	11.482	15329993	27118495	22.154	22.409
Target Compounds							
2)	A alpha-BHC	5.330	6.143	42839600	119.4E6	57.874	61.041
3)	MA gamma-BHC...	5.753	6.539	42284117	110.4E6	60.557	60.257
4)	MA Heptachlor	6.162	7.188	43051172	107.0E6	56.515	57.377
5)	MB Aldrin	6.487	7.559	40802151	99497104	56.527	57.745
6)	B beta-BHC	6.133	6.794	20227230	52432365	60.248	60.978
7)	B delta-BHC	6.395	7.061	42681414	112.6E6	61.738	58.180
8)	B Heptachlo...	7.063	8.025	40270518	91177722	57.428	58.830
9)	A Endosulfan I	7.466	8.432	38236302	84073477	57.215	57.144
10)	B gamma-Chl...	7.340	8.295	41678021	92319984	57.549	57.719
11)	B alpha-Chl...	7.410	8.376	41226706	89249211	56.605	56.589
12)	B 4,4'-DDE	7.624	8.564	38010536	89949790	59.722	58.075
13)	MA Dieldrin	7.752	8.720	40275354	87959960	58.619	57.621
14)	MA Endrin	8.044	8.961	33273466	64681886	52.654	51.493
15)	B Endosulfa...	8.354	9.195	36155256	70121851	56.993	58.682
16)	A 4,4'-DDD	8.209	9.104	33214765	70585013	59.222	59.755
17)	MA 4,4'-DDT	8.470	9.421	31349772	61774524	51.249	47.270
18)	B Endrin al...	8.542	9.330	31837602	60559983	64.259	62.787
19)	B Endosulfa...	8.773	9.567	37618325	68950332	57.019	56.343
20)	A Methoxychlor	9.063	9.907	18141150	31674459	48.584	48.945
21)	B Endrin ke...	9.292	10.065	44687648	80033552	58.482	59.831
22)	Mirex	9.478	10.532	35954436	52526596	54.510	53.320
24)	Chlordane-2	0.000	7.559	0	99497104	N.D.	1846.426 #
25)	Chlordane-3	7.340	8.295	41678021	92319984	609.185	435.915 #
26)	Chlordane-4	7.410	8.376	41226706	89249211	564.115	351.156 #
27)	Chlordane-5	8.354	0.000	36155256	0	1817.939	N.D. #

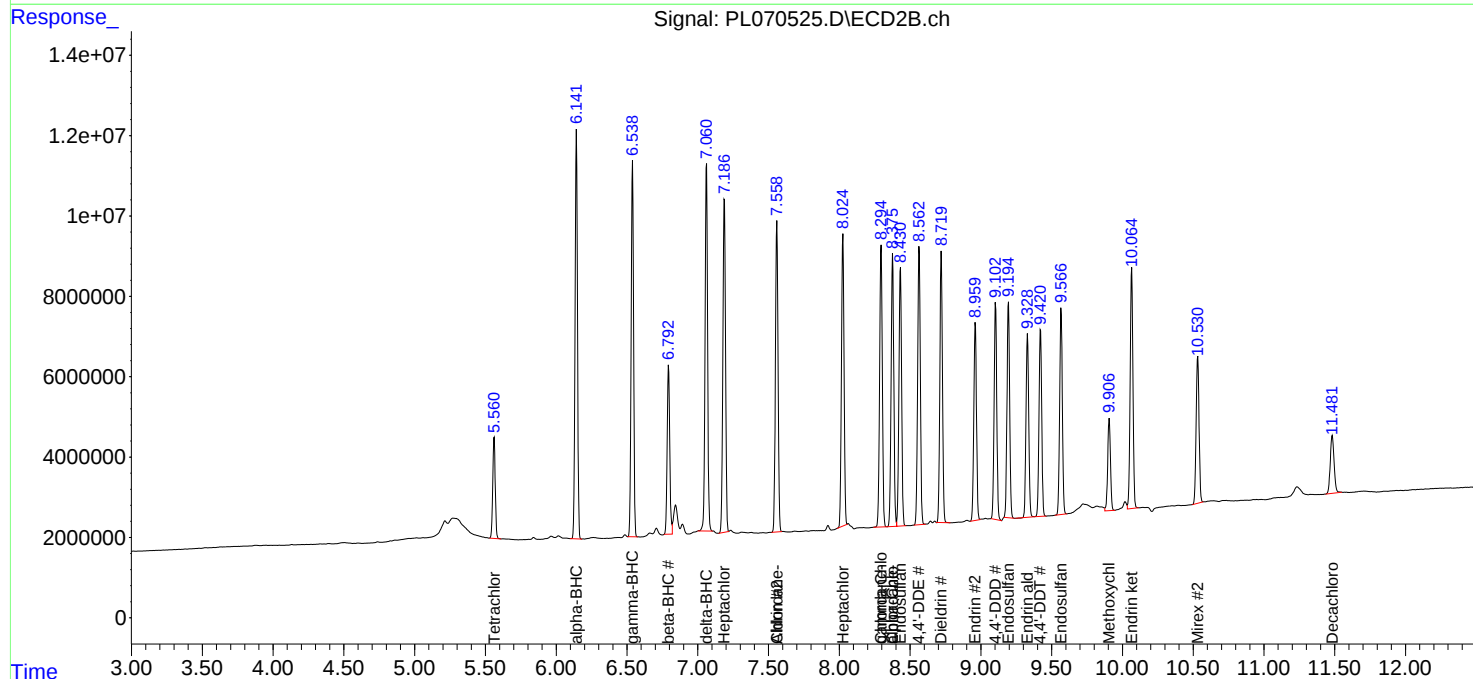
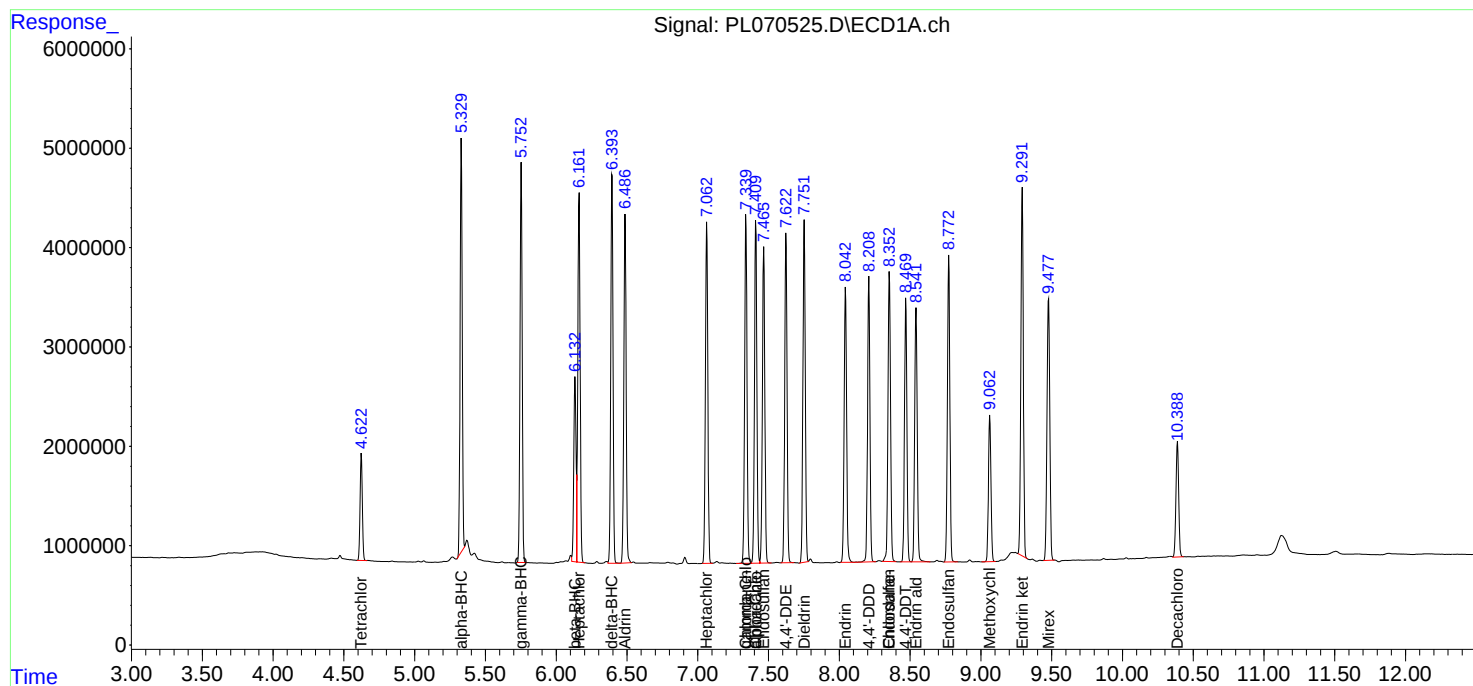
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

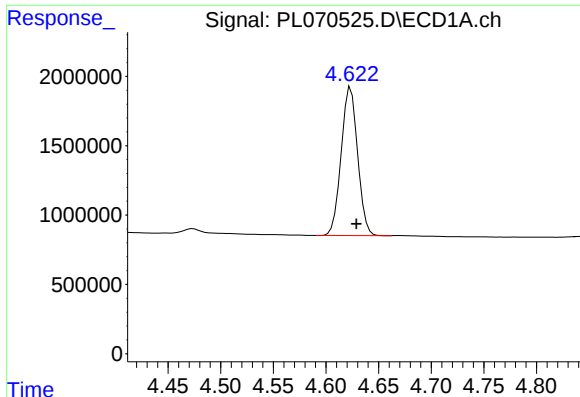
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102521\
Data File : PL070525.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Oct 2021 21:30
Operator : AR\AJ
Sample : PB140165BS
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 26 06:44:49 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

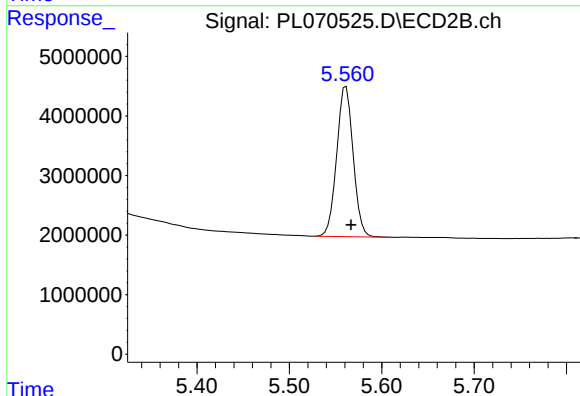




#1 Tetrachloro-m-xylene

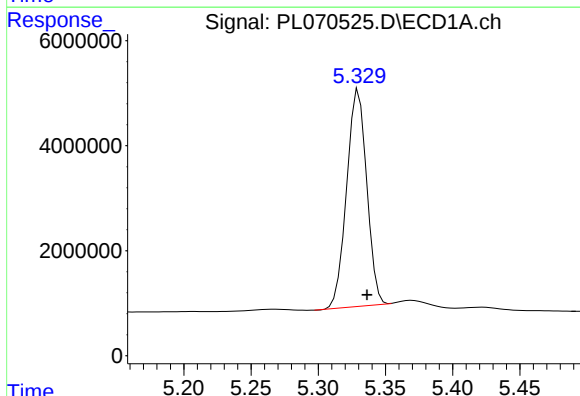
R.T.: 4.624 min
Delta R.T.: -0.005 min
Response: 11669432
Conc: 23.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



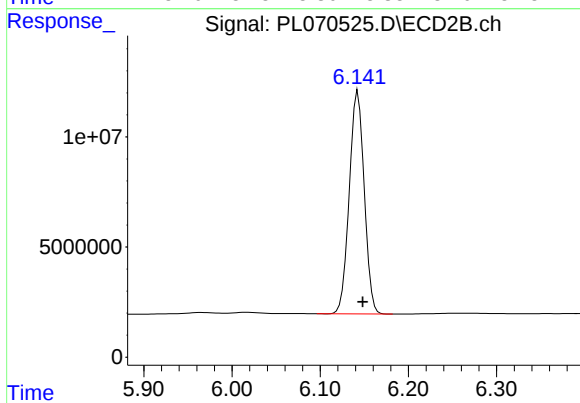
#1 Tetrachloro-m-xylene

R.T.: 5.561 min
Delta R.T.: -0.005 min
Response: 31165303
Conc: 23.56 ng/ml



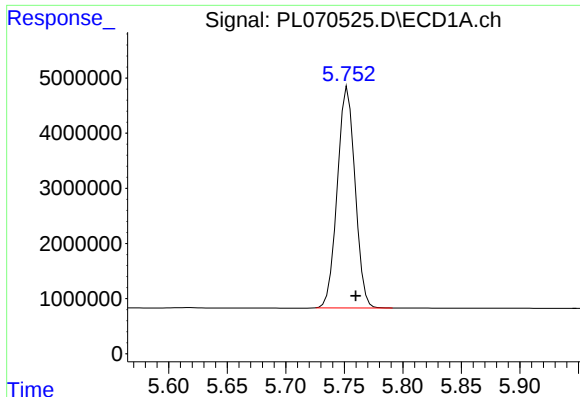
#2 alpha-BHC

R.T.: 5.330 min
Delta R.T.: -0.006 min
Response: 42839600
Conc: 57.87 ng/ml



#2 alpha-BHC

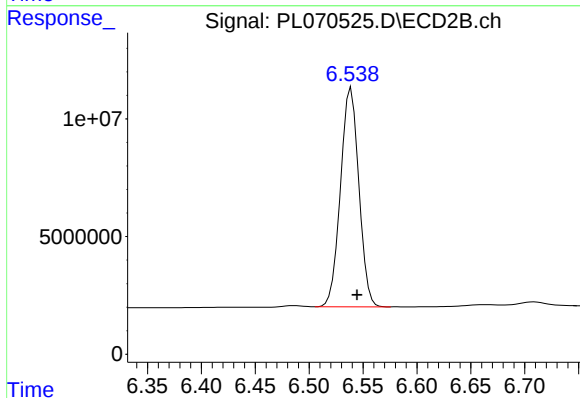
R.T.: 6.143 min
Delta R.T.: -0.005 min
Response: 119392601
Conc: 61.04 ng/ml



#3 gamma-BHC (Lindane)

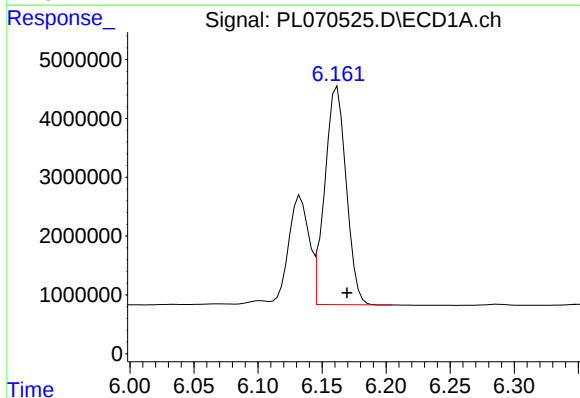
R.T.: 5.753 min
Delta R.T.: -0.007 min
Response: 42284117
Conc: 60.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



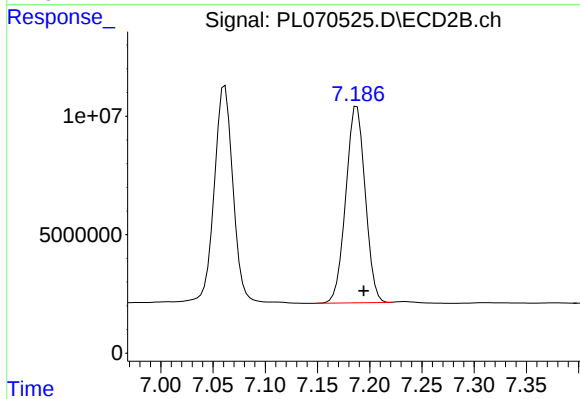
#3 gamma-BHC (Lindane)

R.T.: 6.539 min
Delta R.T.: -0.006 min
Response: 110398731
Conc: 60.26 ng/ml



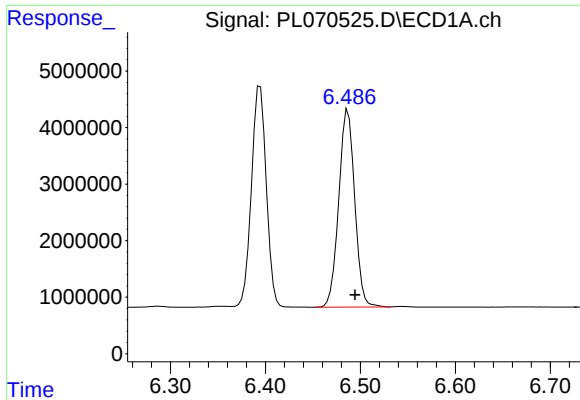
#4 Heptachlor

R.T.: 6.162 min
Delta R.T.: -0.008 min
Response: 43051172
Conc: 56.51 ng/ml



#4 Heptachlor

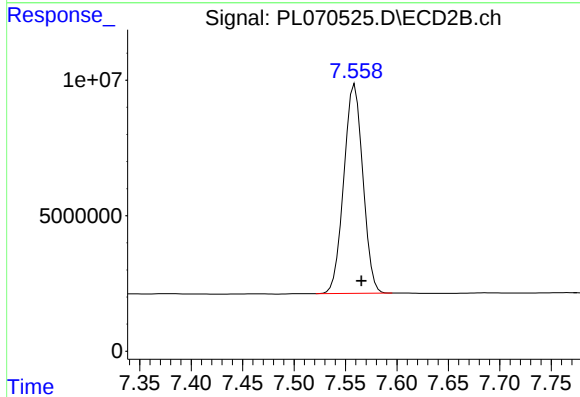
R.T.: 7.188 min
Delta R.T.: -0.006 min
Response: 107006186
Conc: 57.38 ng/ml



#5 Aldrin

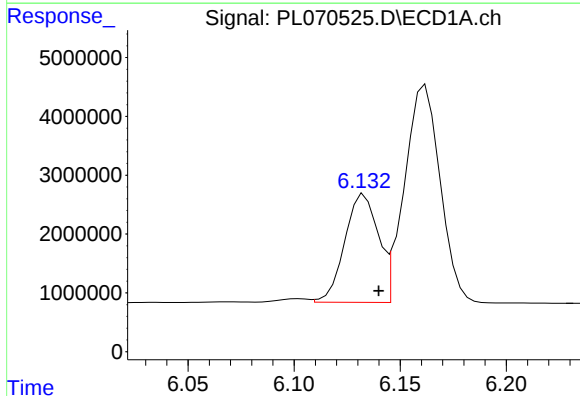
R.T.: 6.487 min
Delta R.T.: -0.008 min
Response: 40802151
Conc: 56.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



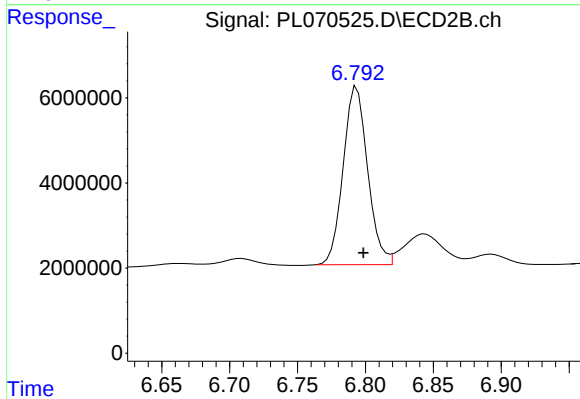
#5 Aldrin

R.T.: 7.559 min
Delta R.T.: -0.007 min
Response: 99497104
Conc: 57.74 ng/ml



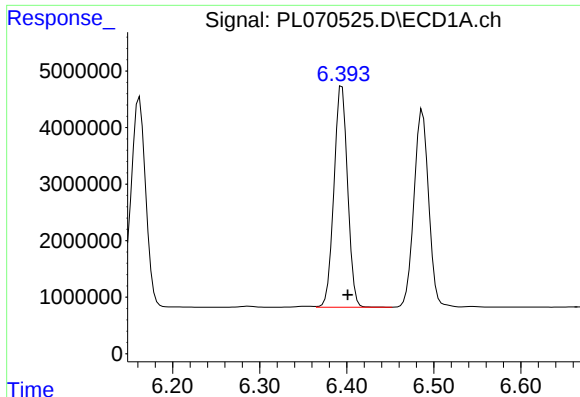
#6 beta-BHC

R.T.: 6.133 min
Delta R.T.: -0.007 min
Response: 20227230
Conc: 60.25 ng/ml



#6 beta-BHC

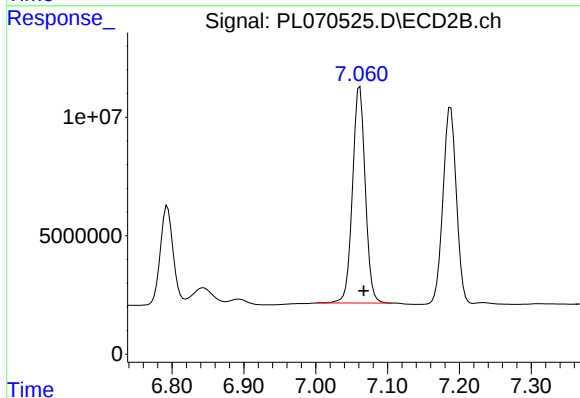
R.T.: 6.794 min
Delta R.T.: -0.005 min
Response: 52432365
Conc: 60.98 ng/ml



#7 delta-BHC

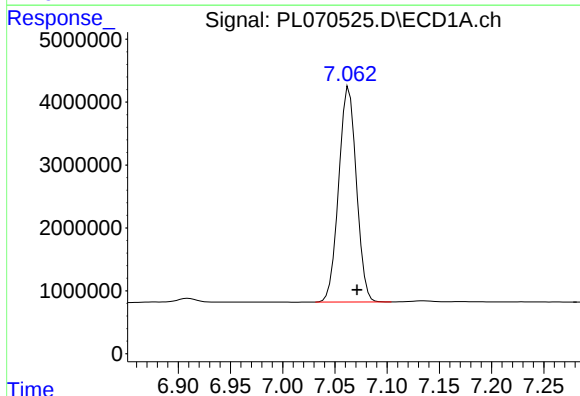
R.T.: 6.395 min
Delta R.T.: -0.007 min
Response: 42681414
Conc: 61.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



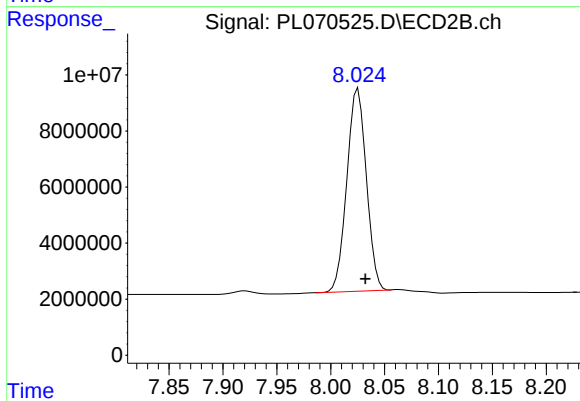
#7 delta-BHC

R.T.: 7.061 min
Delta R.T.: -0.005 min
Response: 112612512
Conc: 58.18 ng/ml



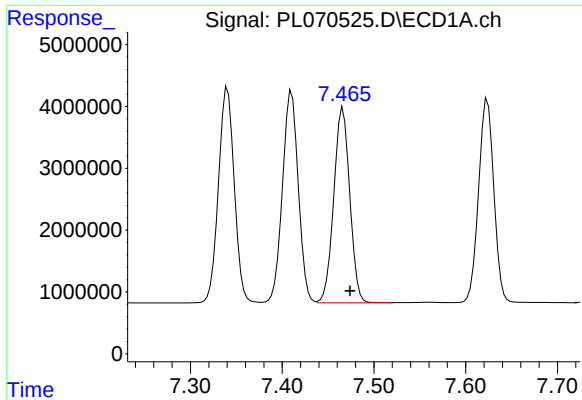
#8 Heptachlor epoxide

R.T.: 7.063 min
Delta R.T.: -0.008 min
Response: 40270518
Conc: 57.43 ng/ml



#8 Heptachlor epoxide

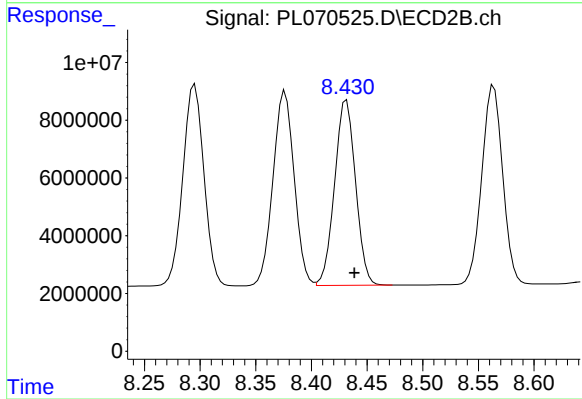
R.T.: 8.025 min
Delta R.T.: -0.007 min
Response: 91177722
Conc: 58.83 ng/ml



#9 Endosulfan I

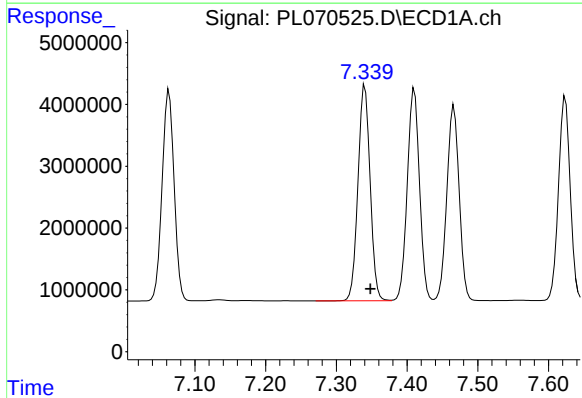
R.T.: 7.466 min
Delta R.T.: -0.008 min
Response: 38236302
Conc: 57.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



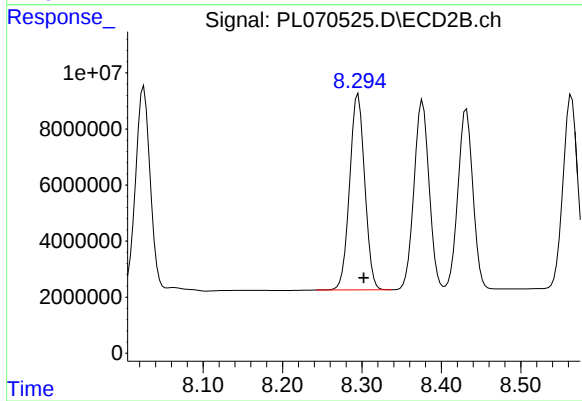
#9 Endosulfan I

R.T.: 8.432 min
Delta R.T.: -0.007 min
Response: 84073477
Conc: 57.14 ng/ml



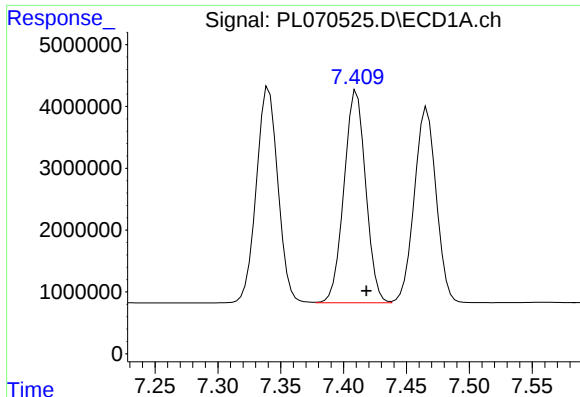
#10 gamma-Chlordane

R.T.: 7.340 min
Delta R.T.: -0.008 min
Response: 41678021
Conc: 57.55 ng/ml



#10 gamma-Chlordane

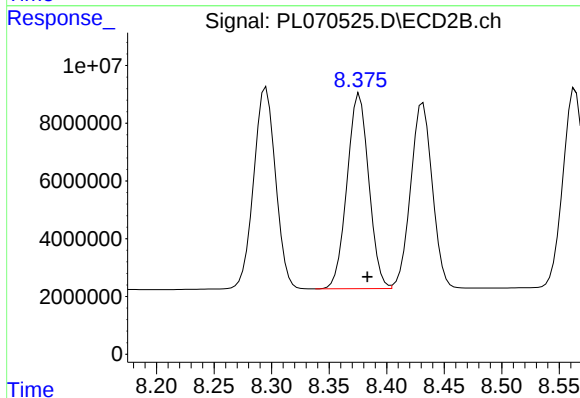
R.T.: 8.295 min
Delta R.T.: -0.007 min
Response: 92319984
Conc: 57.72 ng/ml



#11 alpha-Chlordane

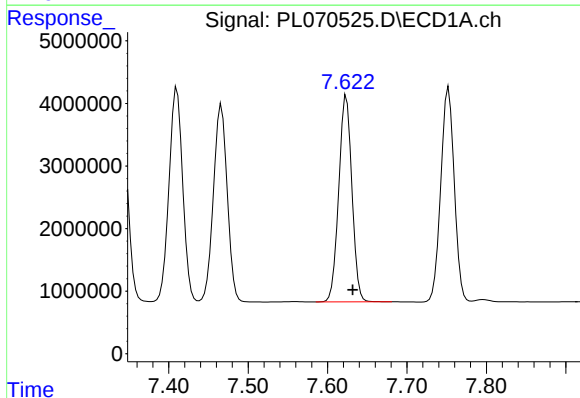
R.T.: 7.410 min
Delta R.T.: -0.008 min
Response: 41226706
Conc: 56.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



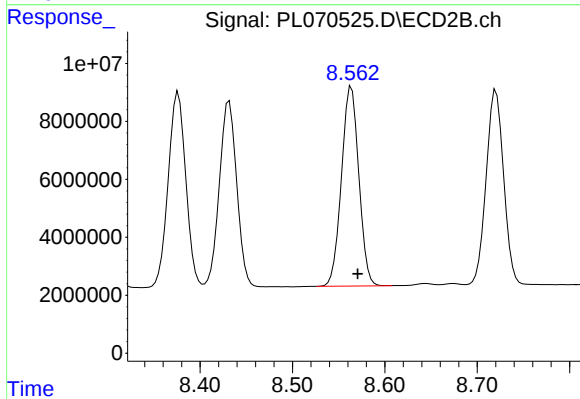
#11 alpha-Chlordane

R.T.: 8.376 min
Delta R.T.: -0.007 min
Response: 89249211
Conc: 56.59 ng/ml



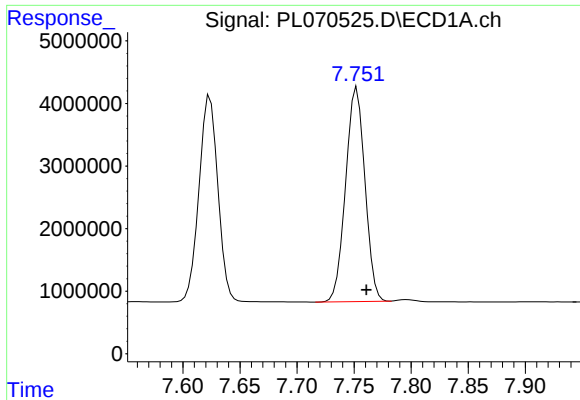
#12 4,4'-DDE

R.T.: 7.624 min
Delta R.T.: -0.008 min
Response: 38010536
Conc: 59.72 ng/ml



#12 4,4'-DDE

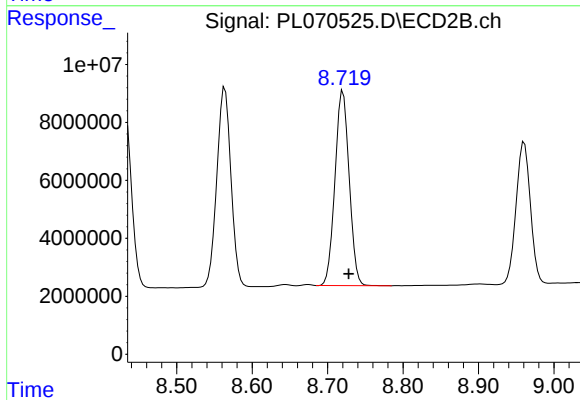
R.T.: 8.564 min
Delta R.T.: -0.007 min
Response: 89949790
Conc: 58.08 ng/ml



#13 Dieldrin

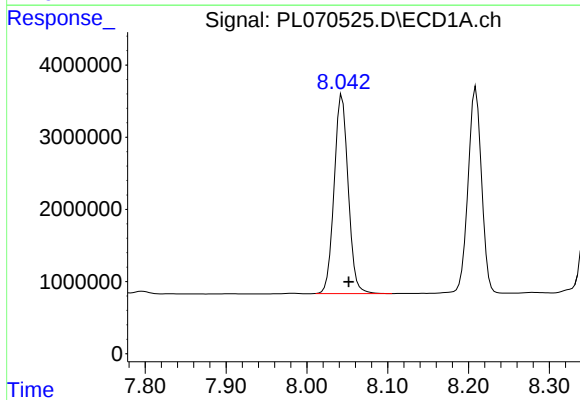
R.T.: 7.752 min
Delta R.T.: -0.008 min
Response: 40275354
Conc: 58.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



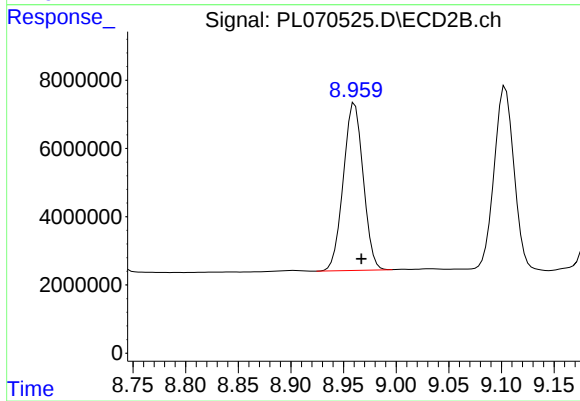
#13 Dieldrin

R.T.: 8.720 min
Delta R.T.: -0.007 min
Response: 87959960
Conc: 57.62 ng/ml



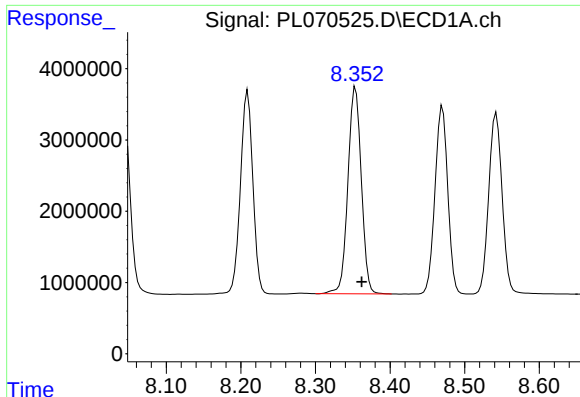
#14 Endrin

R.T.: 8.044 min
Delta R.T.: -0.008 min
Response: 33273466
Conc: 52.65 ng/ml



#14 Endrin

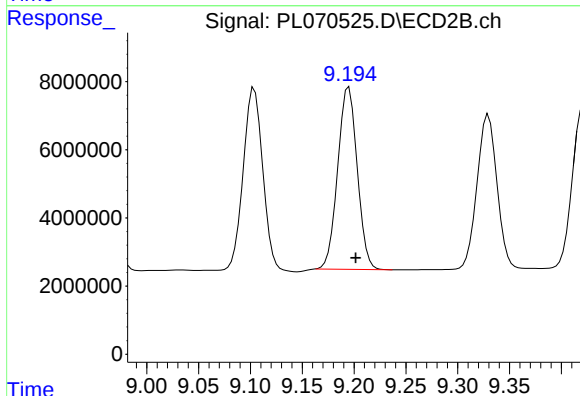
R.T.: 8.961 min
Delta R.T.: -0.006 min
Response: 64681886
Conc: 51.49 ng/ml



#15 Endosulfan II

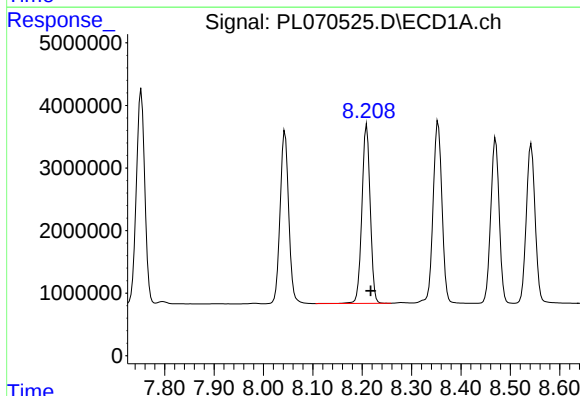
R.T.: 8.354 min
Delta R.T.: -0.008 min
Response: 36155256
Conc: 56.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



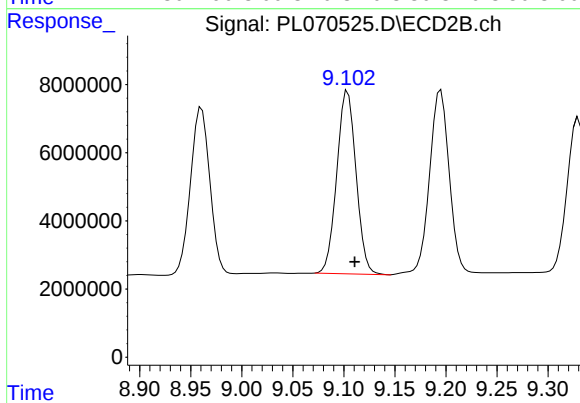
#15 Endosulfan II

R.T.: 9.195 min
Delta R.T.: -0.006 min
Response: 70121851
Conc: 58.68 ng/ml



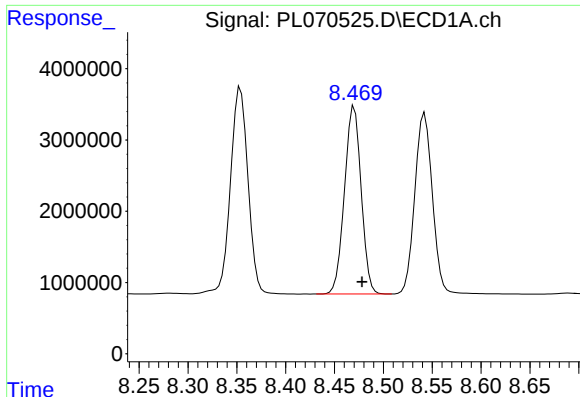
#16 4,4'-DDD

R.T.: 8.209 min
Delta R.T.: -0.008 min
Response: 33214765
Conc: 59.22 ng/ml



#16 4,4'-DDD

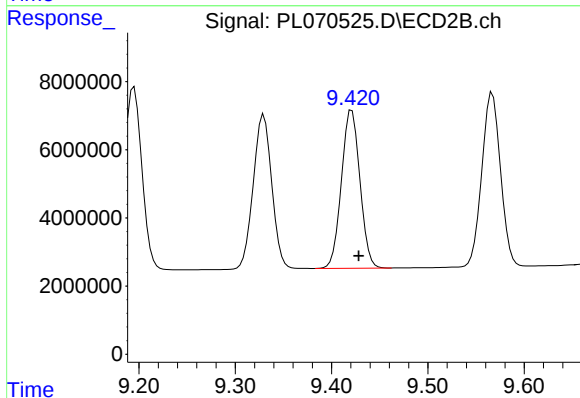
R.T.: 9.104 min
Delta R.T.: -0.007 min
Response: 70585013
Conc: 59.76 ng/ml



#17 4,4'-DDT

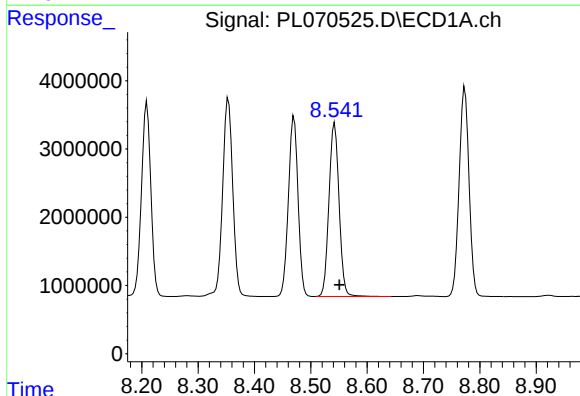
R.T.: 8.470 min
Delta R.T.: -0.008 min
Response: 31349772
Conc: 51.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



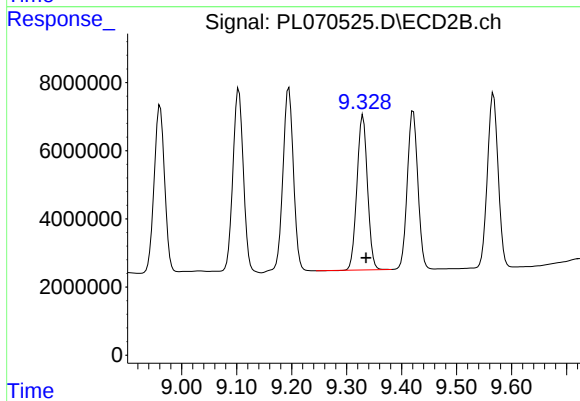
#17 4,4'-DDT

R.T.: 9.421 min
Delta R.T.: -0.007 min
Response: 61774524
Conc: 47.27 ng/ml



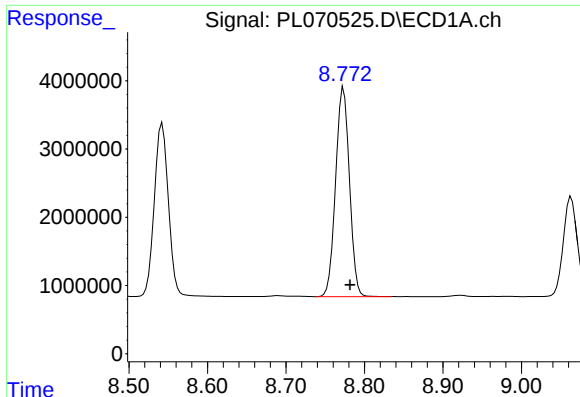
#18 Endrin aldehyde

R.T.: 8.542 min
Delta R.T.: -0.008 min
Response: 31837602
Conc: 64.26 ng/ml



#18 Endrin aldehyde

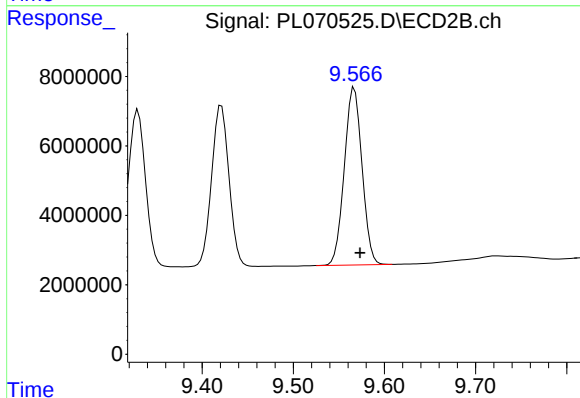
R.T.: 9.330 min
Delta R.T.: -0.006 min
Response: 60559983
Conc: 62.79 ng/ml



#19 Endosulfan Sulfate

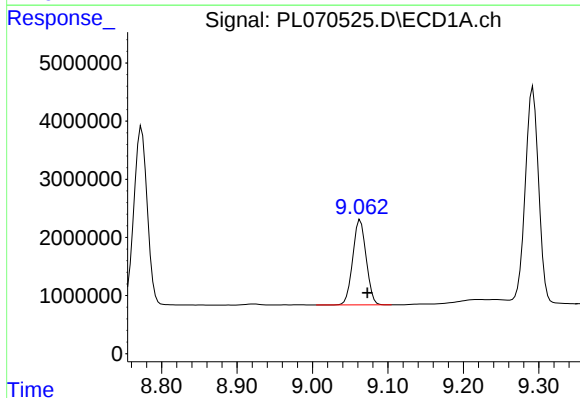
R.T.: 8.773 min
Delta R.T.: -0.008 min
Response: 37618325
Conc: 57.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



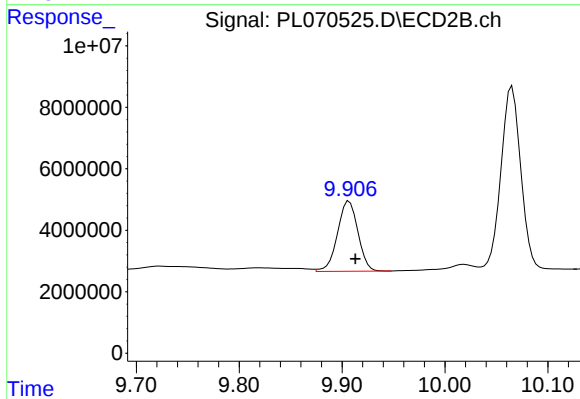
#19 Endosulfan Sulfate

R.T.: 9.567 min
Delta R.T.: -0.006 min
Response: 68950332
Conc: 56.34 ng/ml



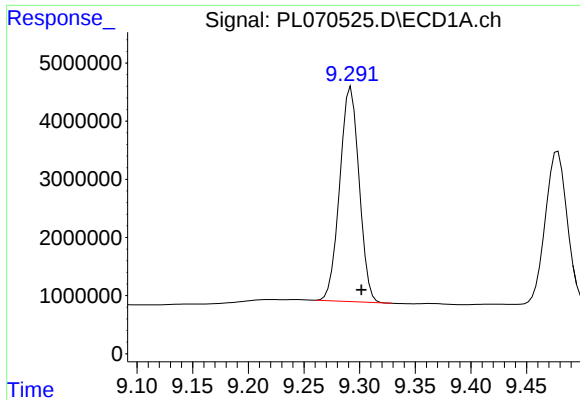
#20 Methoxychlor

R.T.: 9.063 min
Delta R.T.: -0.009 min
Response: 18141150
Conc: 48.58 ng/ml



#20 Methoxychlor

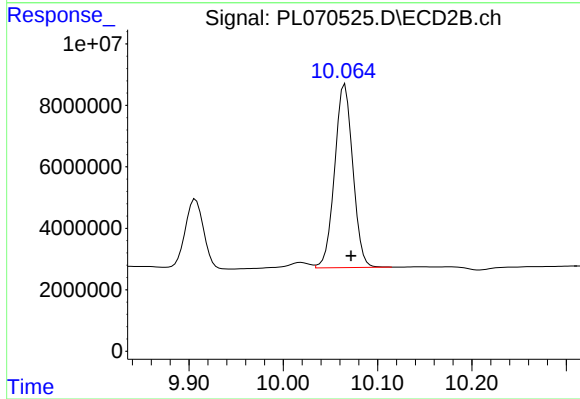
R.T.: 9.907 min
Delta R.T.: -0.006 min
Response: 31674459
Conc: 48.95 ng/ml



#21 Endrin ketone

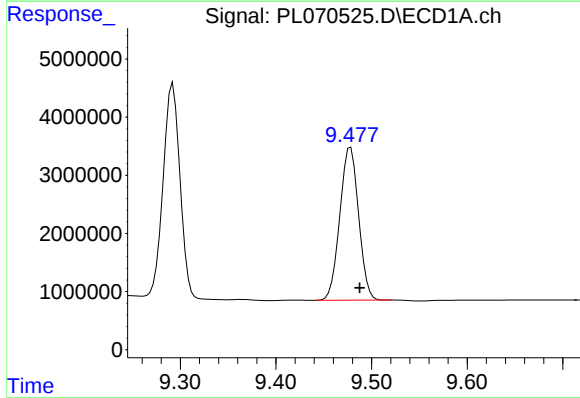
R.T.: 9.292 min
Delta R.T.: -0.009 min
Response: 44687648
Conc: 58.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



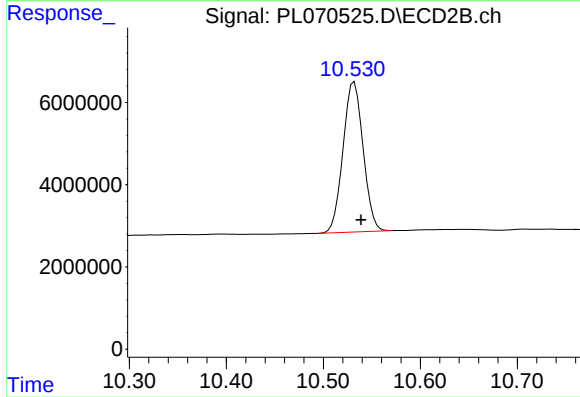
#21 Endrin ketone

R.T.: 10.065 min
Delta R.T.: -0.007 min
Response: 80033552
Conc: 59.83 ng/ml



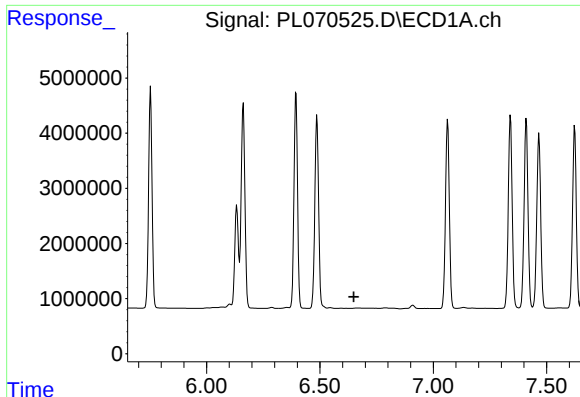
#22 Mirex

R.T.: 9.478 min
Delta R.T.: -0.010 min
Response: 35954436
Conc: 54.51 ng/ml



#22 Mirex

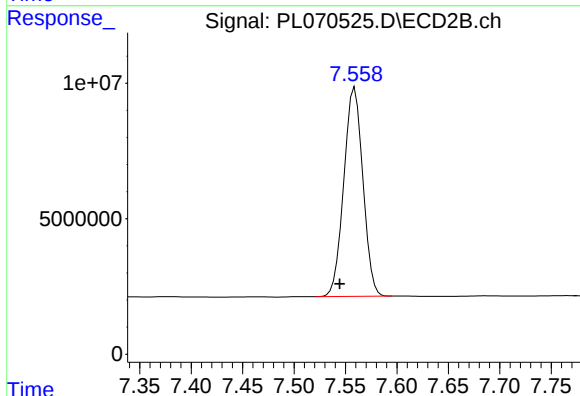
R.T.: 10.532 min
Delta R.T.: -0.007 min
Response: 52526596
Conc: 53.32 ng/ml



#24 Chlordane-2

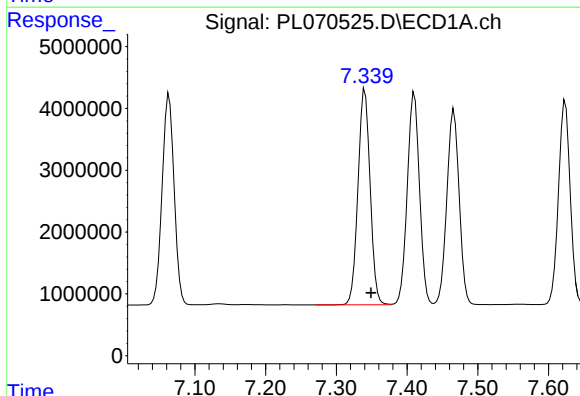
R.T.: 0.000 min
Exp R.T.: 6.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



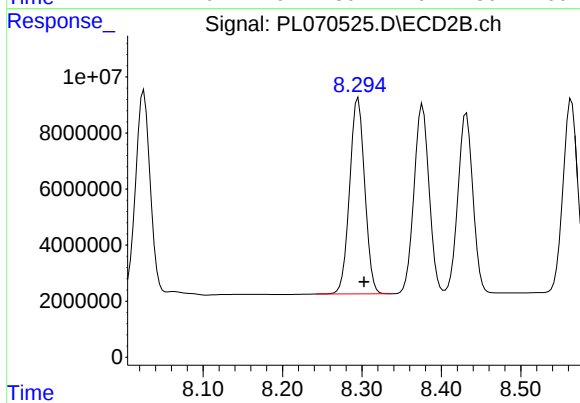
#24 Chlordane-2

R.T.: 7.559 min
Delta R.T.: 0.015 min
Response: 99497104
Conc: 1846.43 ng/ml



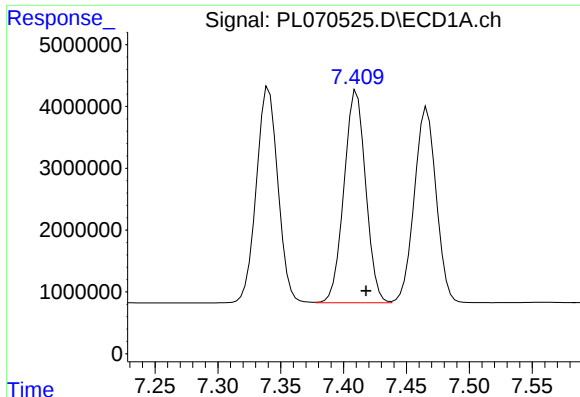
#25 Chlordane-3

R.T.: 7.340 min
Delta R.T.: -0.009 min
Response: 41678021
Conc: 609.18 ng/ml



#25 Chlordane-3

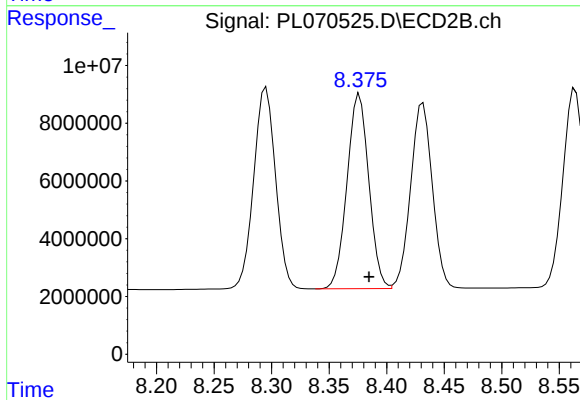
R.T.: 8.295 min
Delta R.T.: -0.007 min
Response: 92319984
Conc: 435.91 ng/ml



#26 Chlordane-4

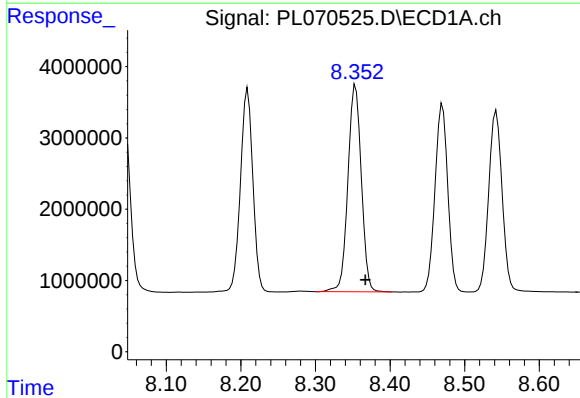
R.T.: 7.410 min
Delta R.T.: -0.008 min
Response: 41226706
Conc: 564.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



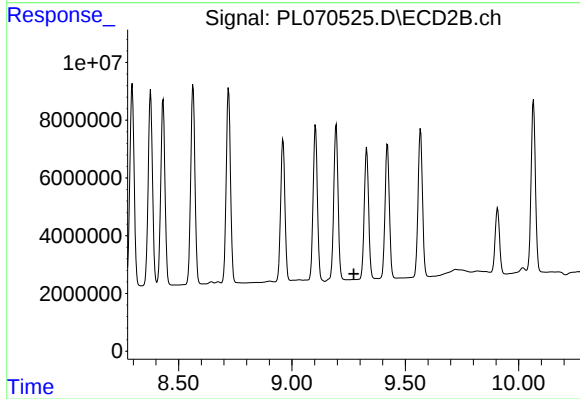
#26 Chlordane-4

R.T.: 8.376 min
Delta R.T.: -0.008 min
Response: 89249211
Conc: 351.16 ng/ml



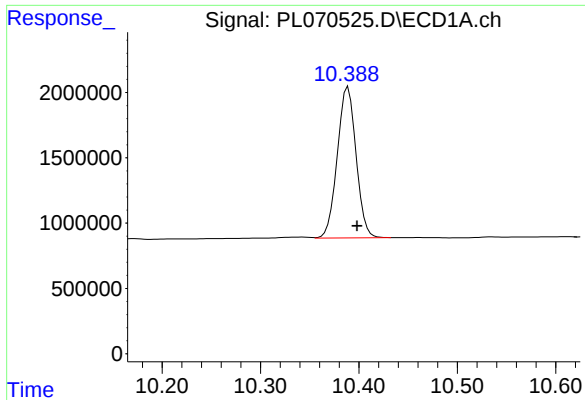
#27 Chlordane-5

R.T.: 8.354 min
Delta R.T.: -0.013 min
Response: 36155256
Conc: 1817.94 ng/ml



#27 Chlordane-5

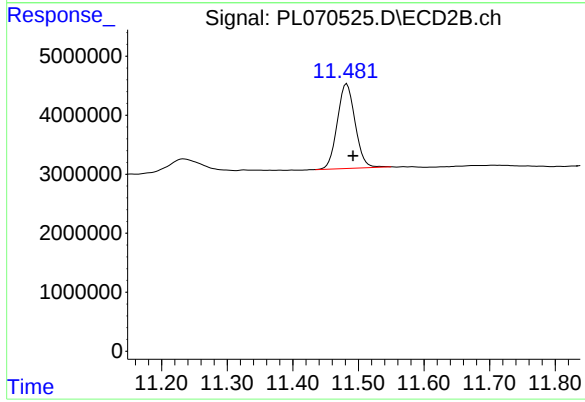
R.T.: 0.000 min
Exp R.T.: 9.273 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.389 min
Delta R.T.: -0.009 min
Response: 15329993
Conc: 22.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.482 min
Delta R.T.: -0.009 min
Response: 27118495
Conc: 22.41 ng/ml