

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071822\
 Data File : PL076503.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2022 23:42
 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: Jul 19 00:20:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL070822.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 08 16:50:17 2022
 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...	5.637	4.621	38714120	104.2E6	53.740	51.532
28)	SA Decachlor...	11.621	10.355	29142996	70855810	49.398	42.228
Target Compounds							
2)	A alpha-BHC	6.220	5.321	50122832	131.2E6	53.480	47.824
3)	MA gamma-BHC...	6.618	5.741	46851919	114.9E6	53.462	46.698
4)	MA Heptachlor	7.272	6.147	46360092	123.9E6	53.471	51.092
5)	MB Aldrin	7.645	6.470	42139178	112.2E6	54.243	51.753
6)	B beta-BHC	6.871	6.121	23081920	52814342	52.511	48.292
7)	B delta-BHC	7.141	6.380	43999620	108.4E6	65.710	45.283 #
8)	B Heptachlo...	8.112	7.044	39982026	94026021	51.357	47.705
9)	A Endosulfan I	8.520	7.445	35818150	90819243	53.027	49.250
10)	B gamma-Chl...	8.383	7.320	45040194	99449083	61.977	49.873
11)	B alpha-Chl...	8.464	7.389	38886945	98060463	53.733	48.773
12)	B 4,4'-DDE	8.649	7.601	33591886	82491700	54.187	44.882
13)	MA Dieldrin	8.811	7.730	36040333	96462681	53.348	50.993
14)	MA Endrin	9.051	8.020	29913168	66042720	51.988	45.682
15)	B Endosulfa...	9.285	8.331	30241627	73987955	50.619	47.873
16)	A 4,4'-DDD	9.192	8.185	29311233	72037054	56.101	49.682
17)	MA 4,4'-DDT	9.511	8.444	28283984	67353537	47.611	43.079
18)	B Endrin al...	9.420	8.518	24411649	58801178	50.579	46.924
19)	B Endosulfa...	9.658	8.748	29962191	74736657	50.187	46.998
20)	A Methoxychlor	9.996	9.036	16979041	33115711	50.667	38.820
21)	B Endrin ke...	10.159	9.265	33475141	85692948	49.516	50.922
22)	Mirex	10.632	9.450	26263504	43454912	51.353	32.858 #
24)	Chlordane-2	7.645f	0.000	42139178	0	1699.891	N.D. #
25)	Chlordane-3	8.383	7.320	45040194	99449083	523.254	587.242
26)	Chlordane-4	8.464	7.389	38886945	98060463	364.224	531.724 #
27)	Chlordane-5	0.000	8.131f	0	2693450	N.D.	52.803 #

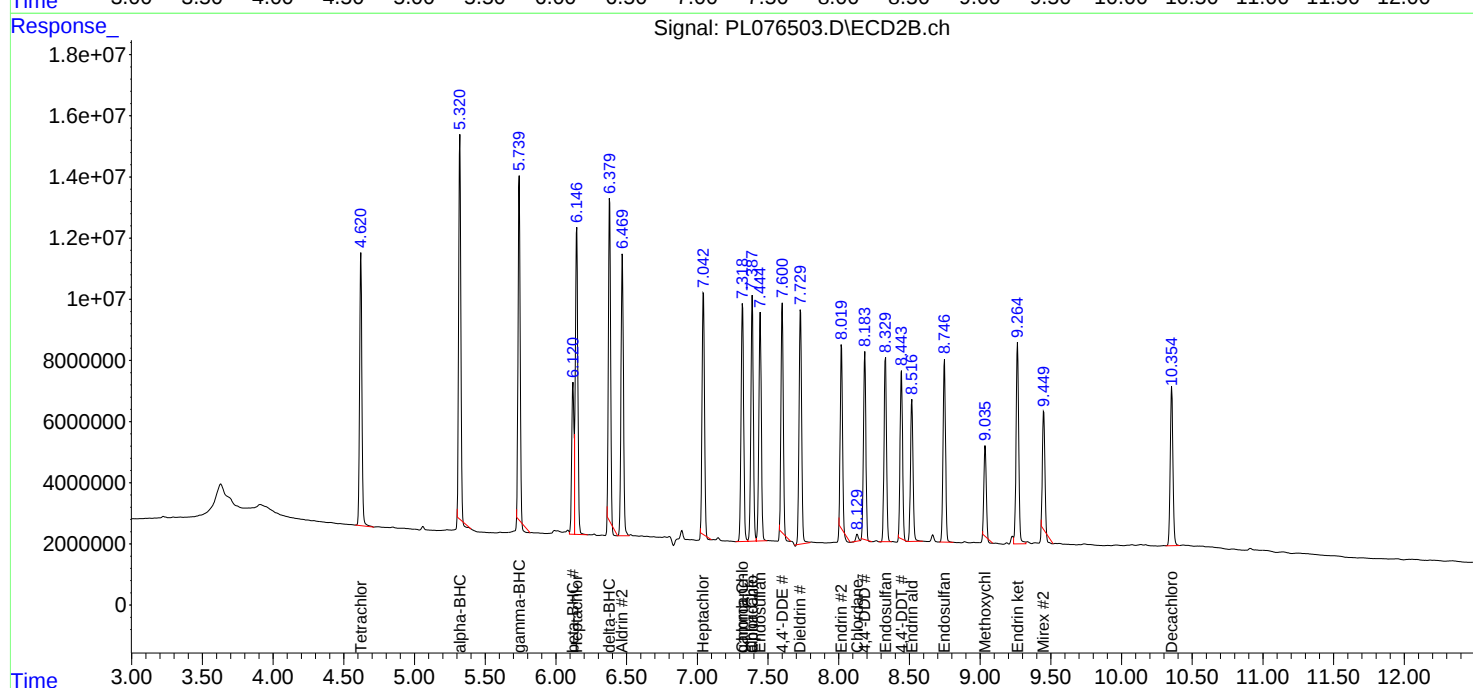
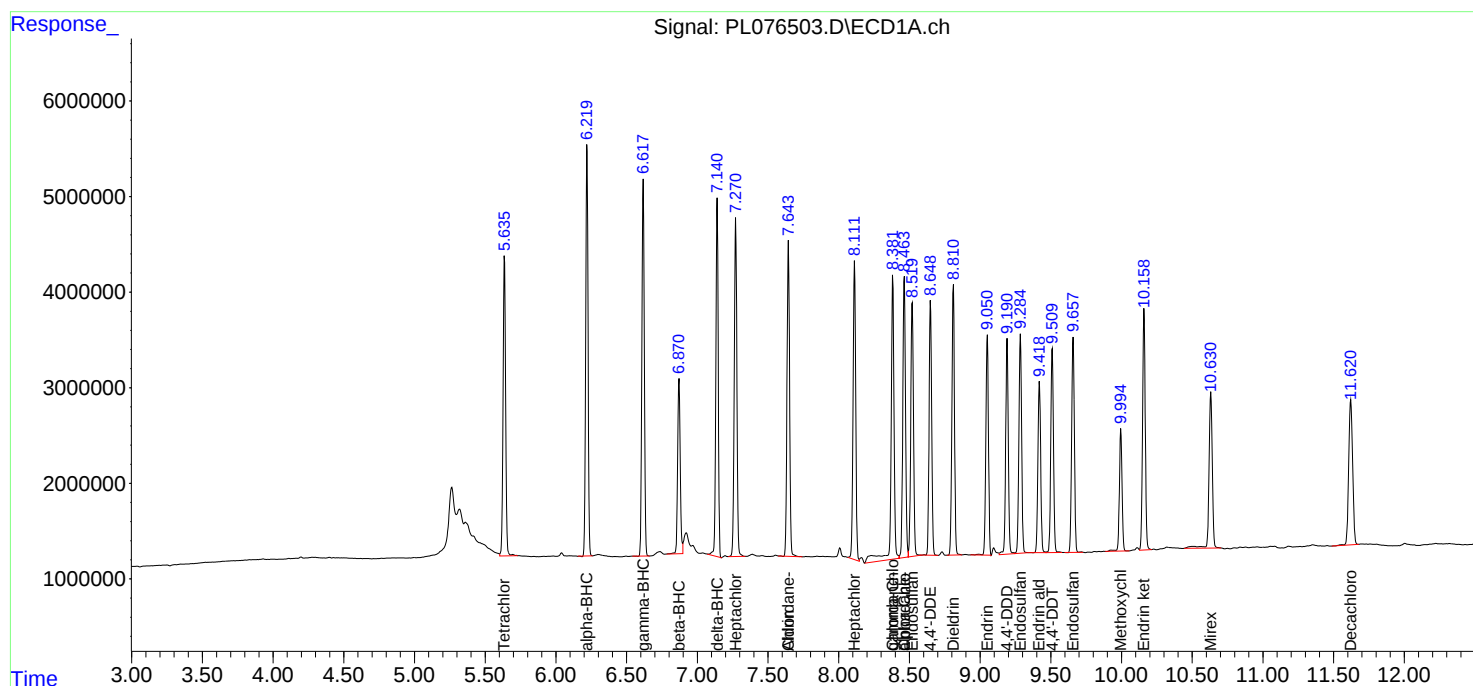
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

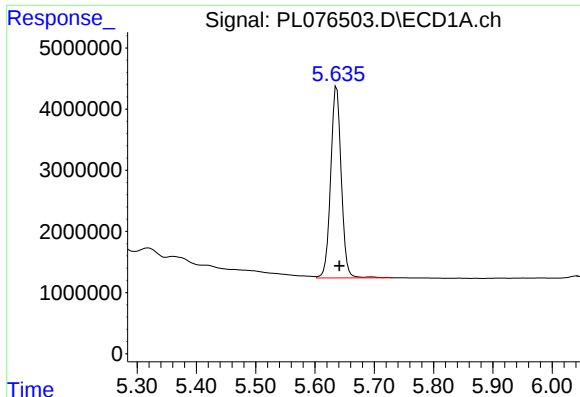
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071822\
Data File : PL076503.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jul 2022 23:42
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 00:20:25 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL070822.M
Quant Title : GC Extractables
QLast Update : Fri Jul 08 16:50:17 2022
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

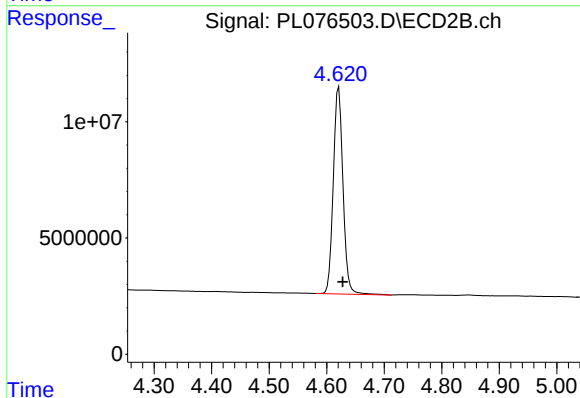




#1 Tetrachloro-m-xylene

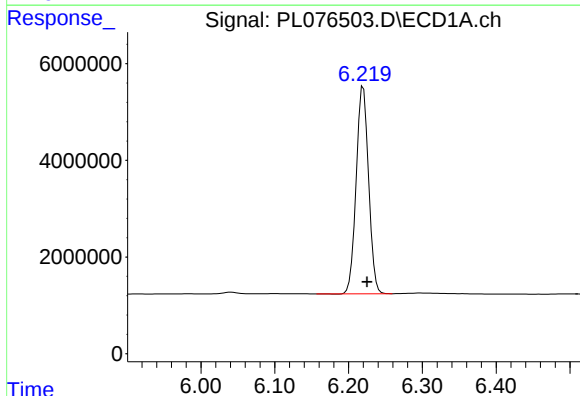
R.T.: 5.637 min
Delta R.T.: -0.004 min
Response: 38714120
Conc: 53.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



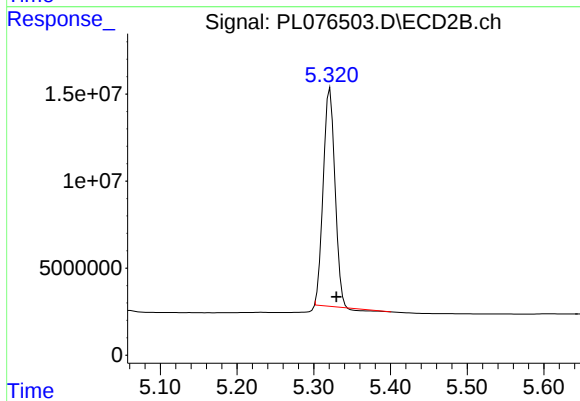
#1 Tetrachloro-m-xylene

R.T.: 4.621 min
Delta R.T.: -0.007 min
Response: 104190871
Conc: 51.53 ng/ml



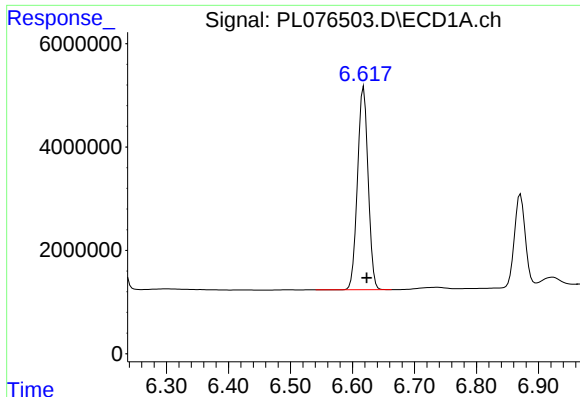
#2 alpha-BHC

R.T.: 6.220 min
Delta R.T.: -0.005 min
Response: 50122832
Conc: 53.48 ng/ml



#2 alpha-BHC

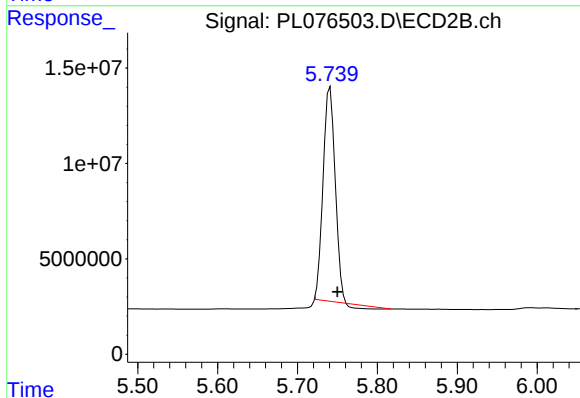
R.T.: 5.321 min
Delta R.T.: -0.008 min
Response: 131165795
Conc: 47.82 ng/ml



#3 gamma-BHC (Lindane)

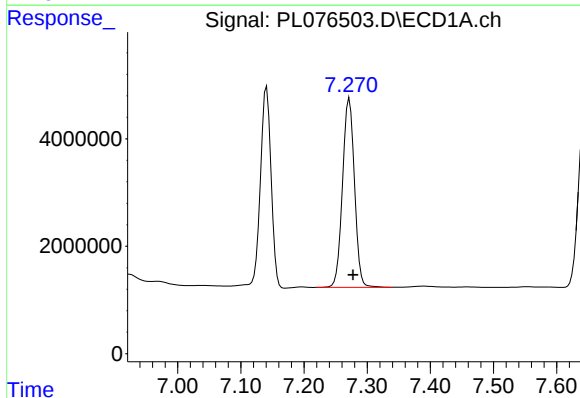
R.T.: 6.618 min
Delta R.T.: -0.005 min
Response: 46851919
Conc: 53.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



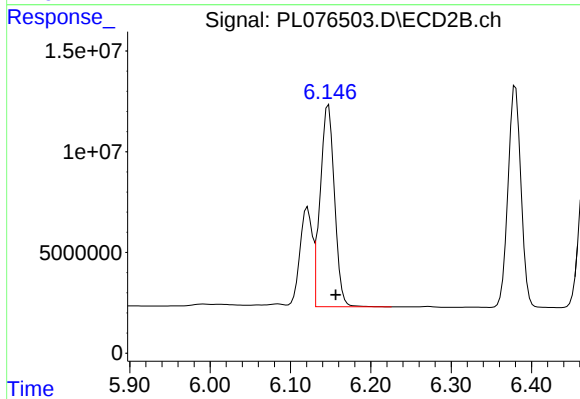
#3 gamma-BHC (Lindane)

R.T.: 5.741 min
Delta R.T.: -0.009 min
Response: 114934748
Conc: 46.70 ng/ml



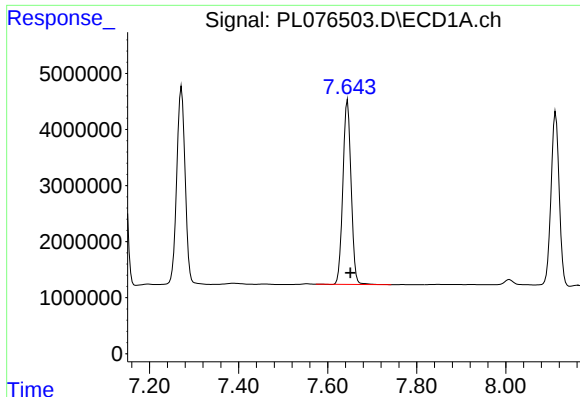
#4 Heptachlor

R.T.: 7.272 min
Delta R.T.: -0.006 min
Response: 46360092
Conc: 53.47 ng/ml



#4 Heptachlor

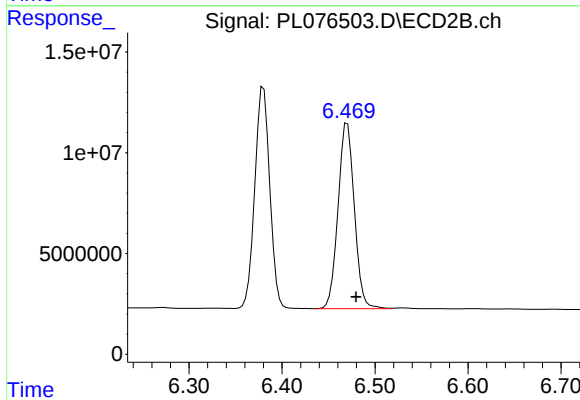
R.T.: 6.147 min
Delta R.T.: -0.009 min
Response: 123945778
Conc: 51.09 ng/ml



#5 Aldrin

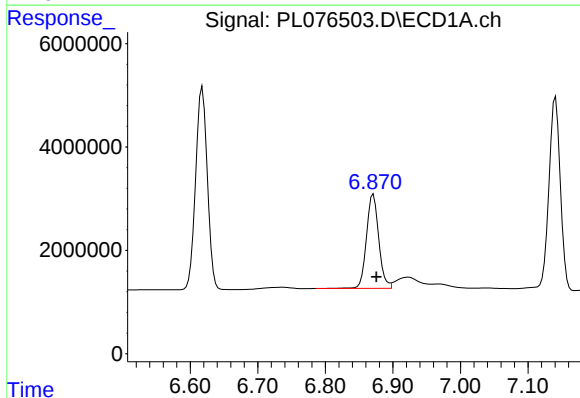
R.T.: 7.645 min
Delta R.T.: -0.006 min
Response: 42139178
Conc: 54.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



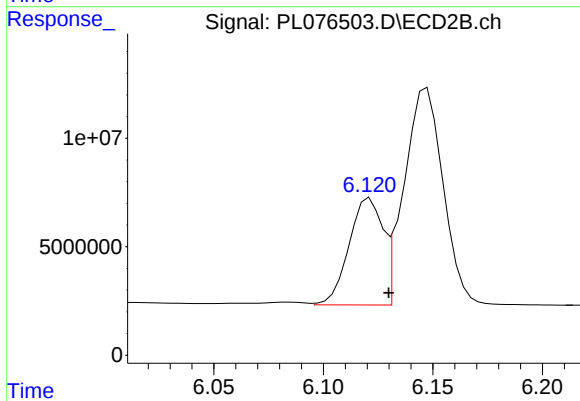
#5 Aldrin

R.T.: 6.470 min
Delta R.T.: -0.009 min
Response: 112190966
Conc: 51.75 ng/ml



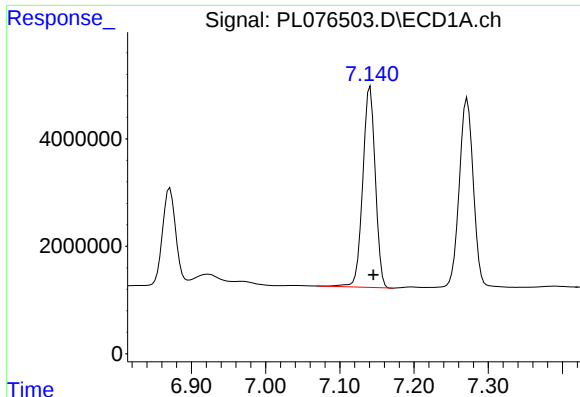
#6 beta-BHC

R.T.: 6.871 min
Delta R.T.: -0.005 min
Response: 23081920
Conc: 52.51 ng/ml



#6 beta-BHC

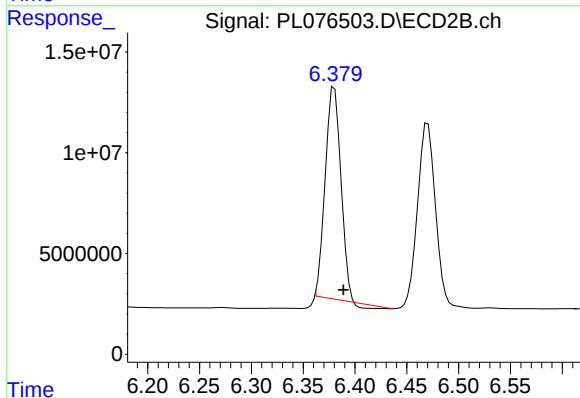
R.T.: 6.121 min
Delta R.T.: -0.009 min
Response: 52814342
Conc: 48.29 ng/ml



#7 delta-BHC

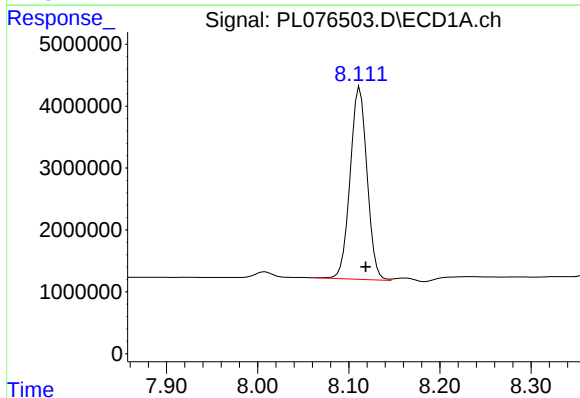
R.T.: 7.141 min
Delta R.T.: -0.004 min
Response: 43999620
Conc: 65.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



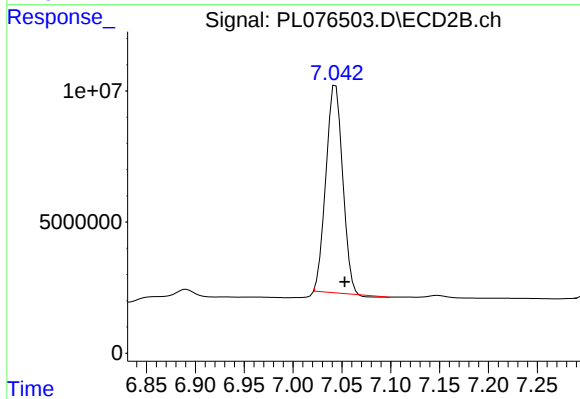
#7 delta-BHC

R.T.: 6.380 min
Delta R.T.: -0.009 min
Response: 108363327
Conc: 45.28 ng/ml



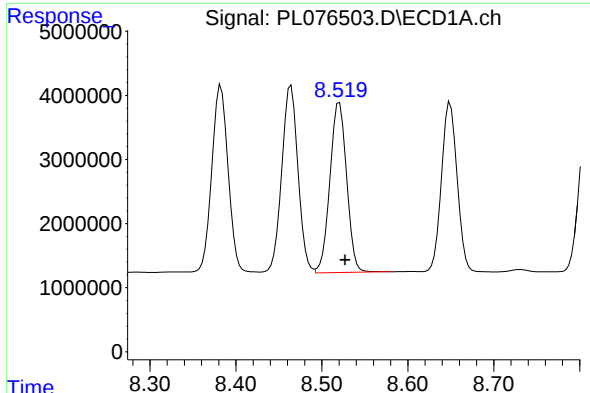
#8 Heptachlor epoxide

R.T.: 8.112 min
Delta R.T.: -0.007 min
Response: 39982026
Conc: 51.36 ng/ml



#8 Heptachlor epoxide

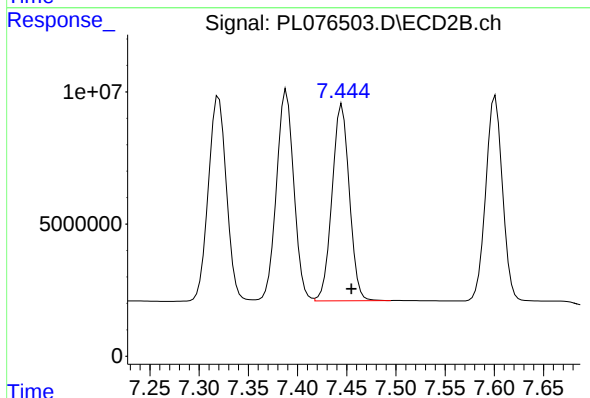
R.T.: 7.044 min
Delta R.T.: -0.009 min
Response: 94026021
Conc: 47.71 ng/ml



#9 Endosulfan I

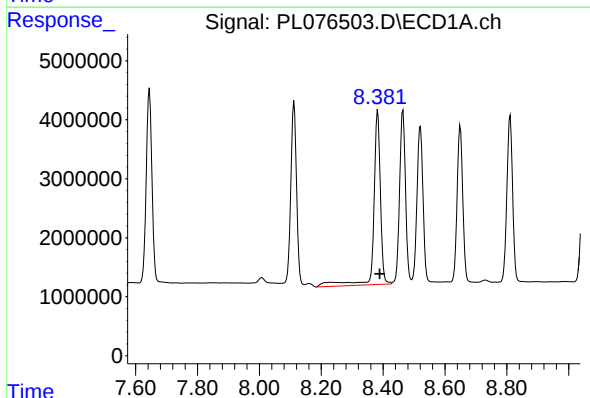
R.T.: 8.520 min
Delta R.T.: -0.006 min
Response: 35818150
Conc: 53.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



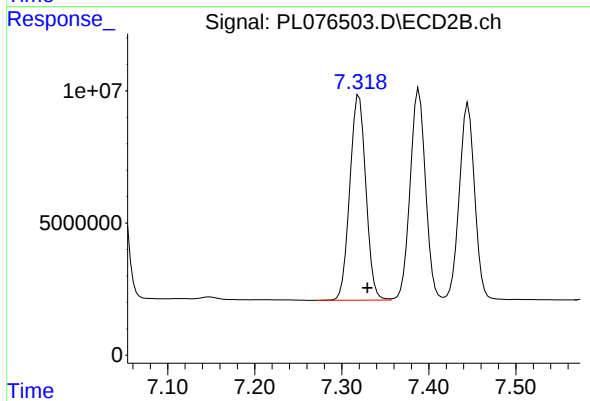
#9 Endosulfan I

R.T.: 7.445 min
Delta R.T.: -0.009 min
Response: 90819243
Conc: 49.25 ng/ml



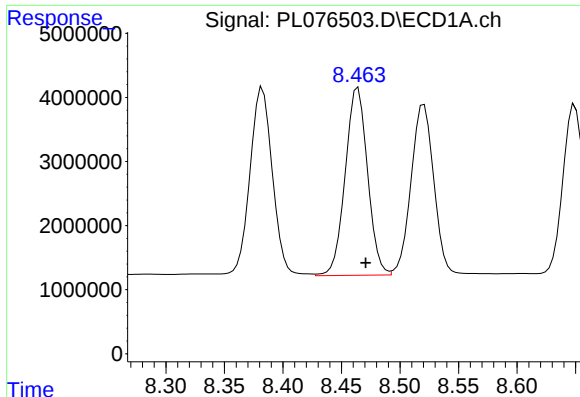
#10 gamma-Chlordane

R.T.: 8.383 min
Delta R.T.: -0.007 min
Response: 45040194
Conc: 61.98 ng/ml



#10 gamma-Chlordane

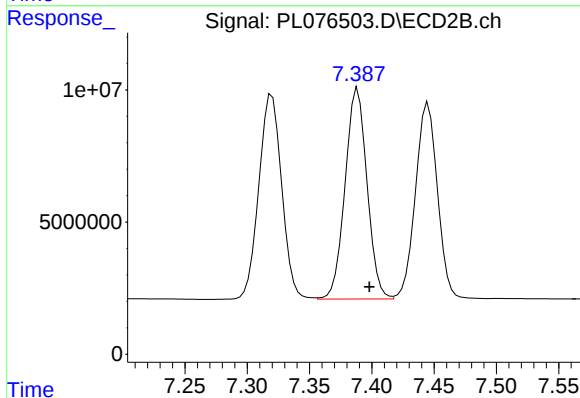
R.T.: 7.320 min
Delta R.T.: -0.010 min
Response: 99449083
Conc: 49.87 ng/ml



#11 alpha-Chlordane

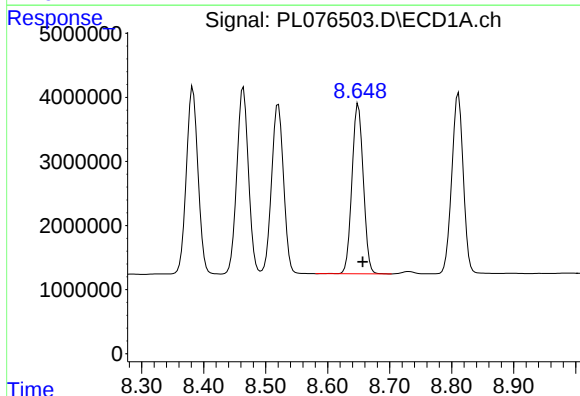
R.T.: 8.464 min
Delta R.T.: -0.007 min
Response: 38886945
Conc: 53.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



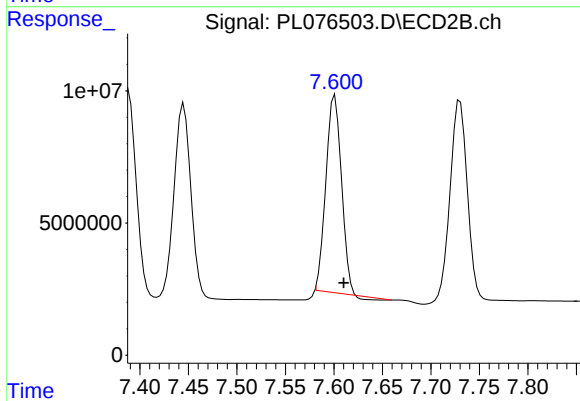
#11 alpha-Chlordane

R.T.: 7.389 min
Delta R.T.: -0.009 min
Response: 98060463
Conc: 48.77 ng/ml



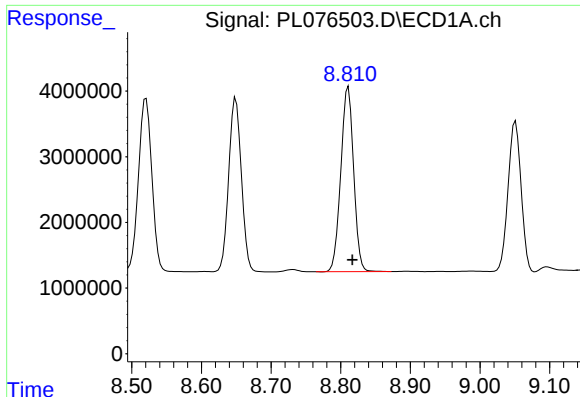
#12 4,4'-DDE

R.T.: 8.649 min
Delta R.T.: -0.007 min
Response: 33591886
Conc: 54.19 ng/ml



#12 4,4'-DDE

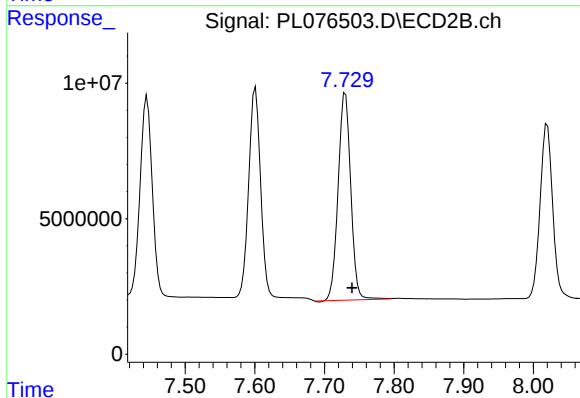
R.T.: 7.601 min
Delta R.T.: -0.009 min
Response: 82491700
Conc: 44.88 ng/ml



#13 Dieldrin

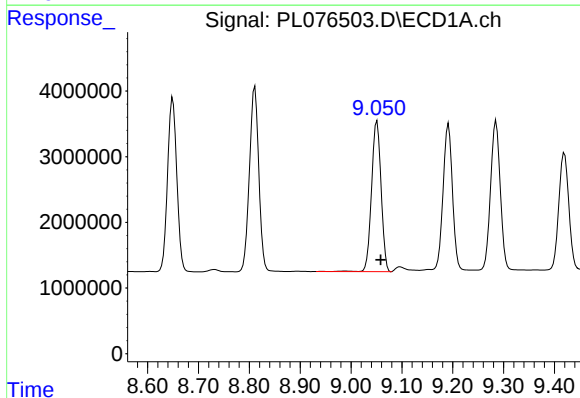
R.T.: 8.811 min
Delta R.T.: -0.006 min
Response: 36040333
Conc: 53.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



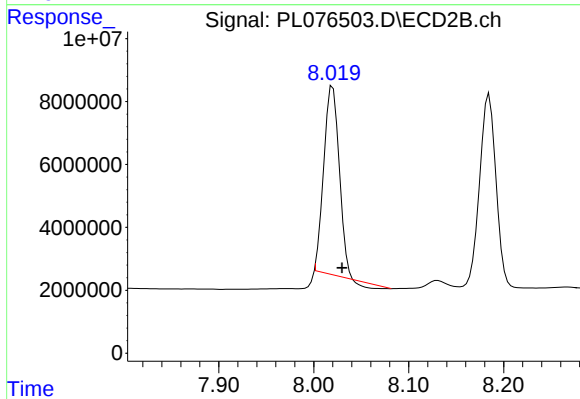
#13 Dieldrin

R.T.: 7.730 min
Delta R.T.: -0.010 min
Response: 96462681
Conc: 50.99 ng/ml



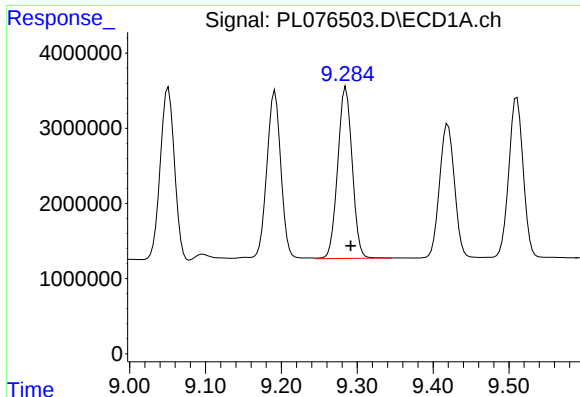
#14 Endrin

R.T.: 9.051 min
Delta R.T.: -0.007 min
Response: 29913168
Conc: 51.99 ng/ml



#14 Endrin

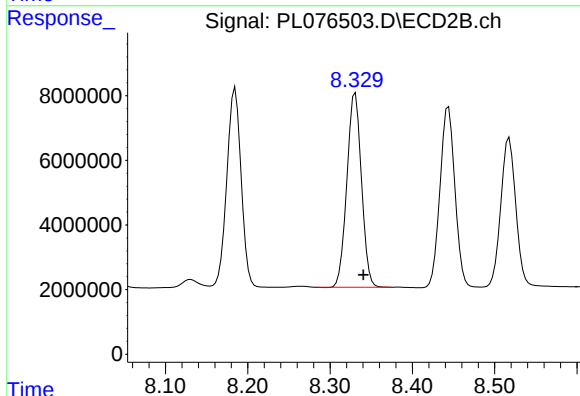
R.T.: 8.020 min
Delta R.T.: -0.010 min
Response: 66042720
Conc: 45.68 ng/ml



#15 Endosulfan II

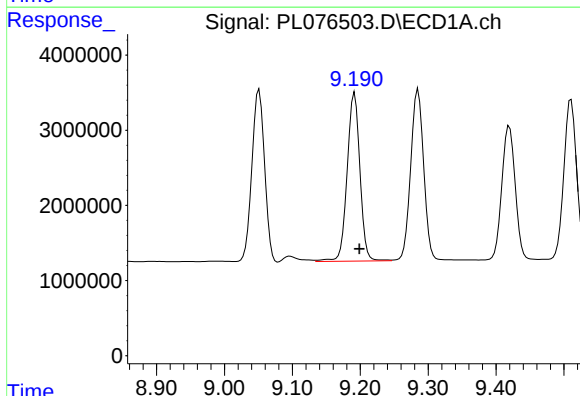
R.T.: 9.285 min
Delta R.T.: -0.006 min
Response: 30241627
Conc: 50.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



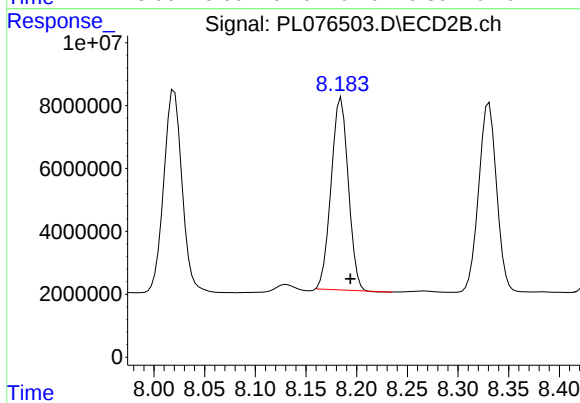
#15 Endosulfan II

R.T.: 8.331 min
Delta R.T.: -0.010 min
Response: 73987955
Conc: 47.87 ng/ml



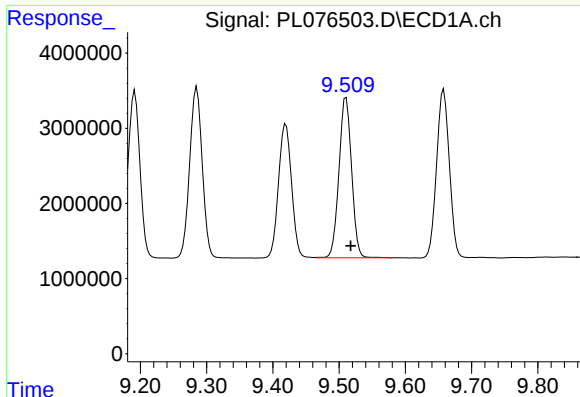
#16 4,4'-DDD

R.T.: 9.192 min
Delta R.T.: -0.007 min
Response: 29311233
Conc: 56.10 ng/ml



#16 4,4'-DDD

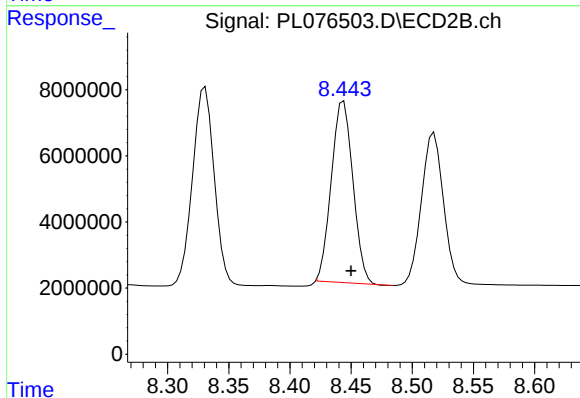
R.T.: 8.185 min
Delta R.T.: -0.009 min
Response: 72037054
Conc: 49.68 ng/ml



#17 4,4'-DDT

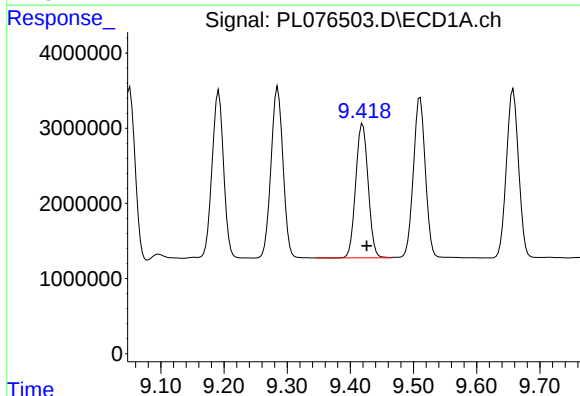
R.T.: 9.511 min
Delta R.T.: -0.007 min
Response: 28283984
Conc: 47.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



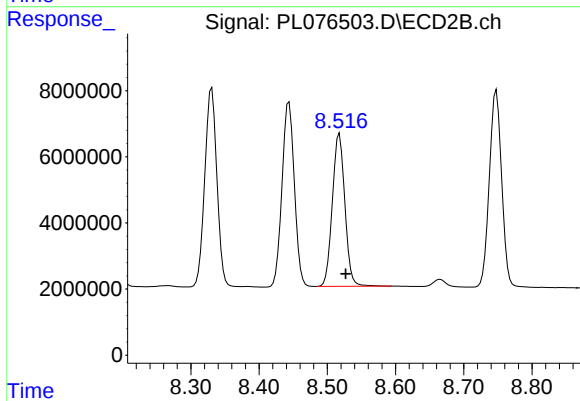
#17 4,4'-DDT

R.T.: 8.444 min
Delta R.T.: -0.006 min
Response: 67353537
Conc: 43.08 ng/ml



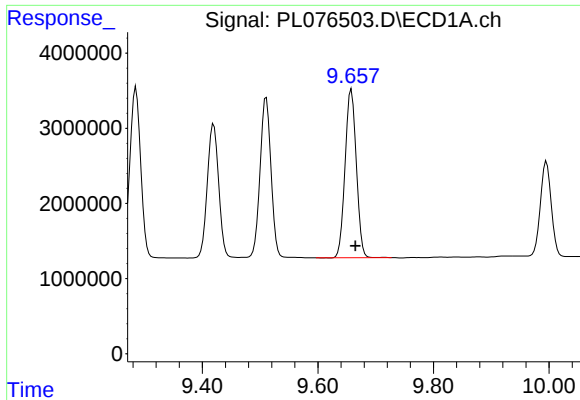
#18 Endrin aldehyde

R.T.: 9.420 min
Delta R.T.: -0.006 min
Response: 24411649
Conc: 50.58 ng/ml



#18 Endrin aldehyde

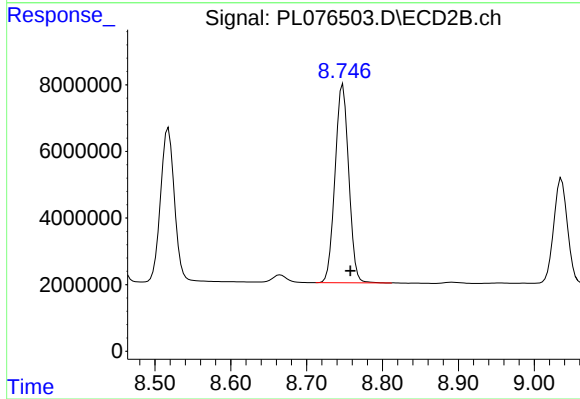
R.T.: 8.518 min
Delta R.T.: -0.009 min
Response: 58801178
Conc: 46.92 ng/ml



#19 Endosulfan Sulfate

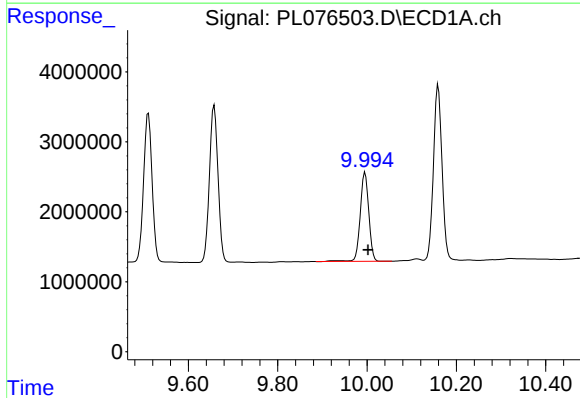
R.T.: 9.658 min
Delta R.T.: -0.007 min
Response: 29962191
Conc: 50.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



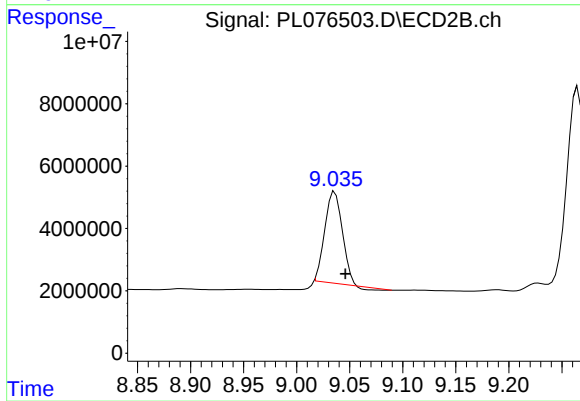
#19 Endosulfan Sulfate

R.T.: 8.748 min
Delta R.T.: -0.010 min
Response: 74736657
Conc: 47.00 ng/ml



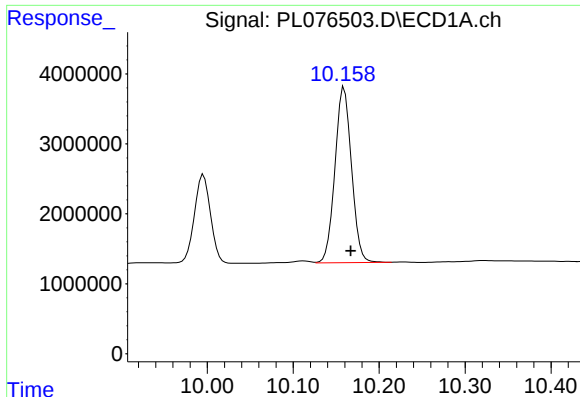
#20 Methoxychlor

R.T.: 9.996 min
Delta R.T.: -0.007 min
Response: 16979041
Conc: 50.67 ng/ml



#20 Methoxychlor

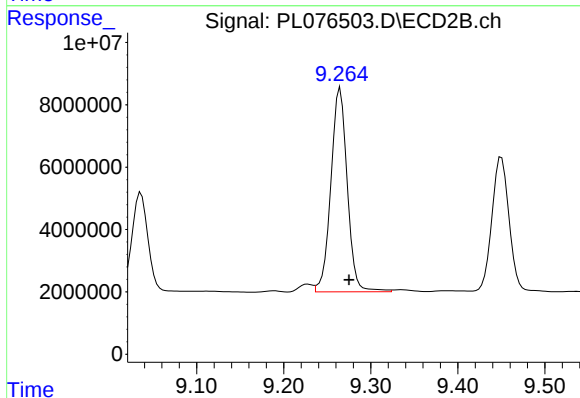
R.T.: 9.036 min
Delta R.T.: -0.010 min
Response: 33115711
Conc: 38.82 ng/ml



#21 Endrin ketone

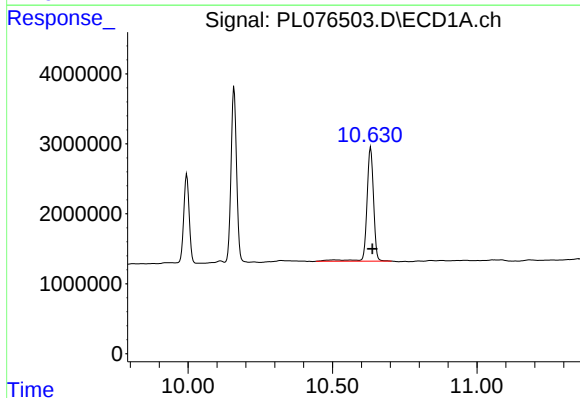
R.T.: 10.159 min
Delta R.T.: -0.008 min
Response: 33475141
Conc: 49.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



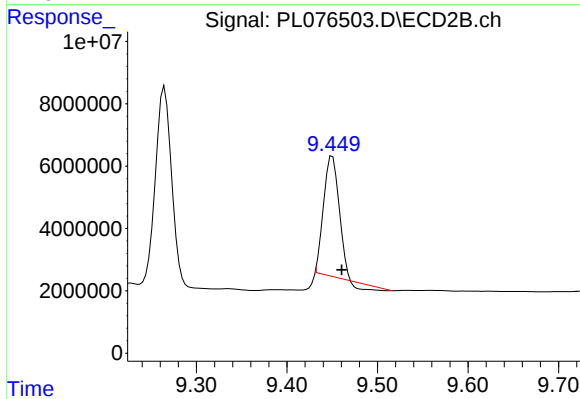
#21 Endrin ketone

R.T.: 9.265 min
Delta R.T.: -0.010 min
Response: 85692948
Conc: 50.92 ng/ml



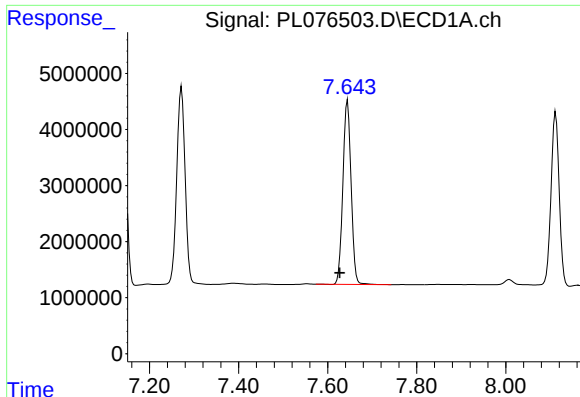
#22 Mirex

R.T.: 10.632 min
Delta R.T.: -0.007 min
Response: 26263504
Conc: 51.35 ng/ml



#22 Mirex

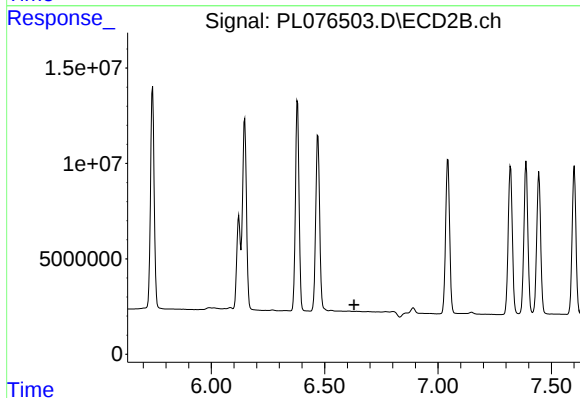
R.T.: 9.450 min
Delta R.T.: -0.010 min
Response: 43454912
Conc: 32.86 ng/ml



#24 Chlordane-2

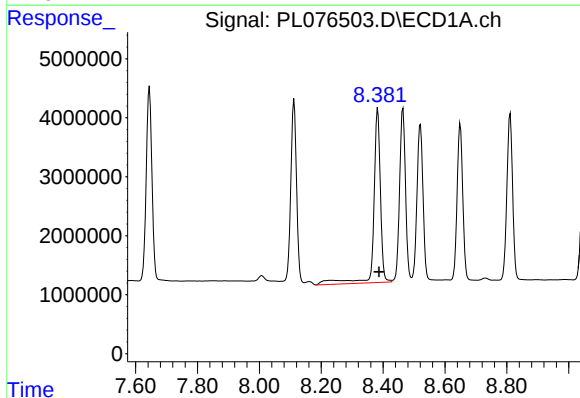
R.T.: 7.645 min
Delta R.T.: 0.017 min
Response: 42139178
Conc: 1699.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



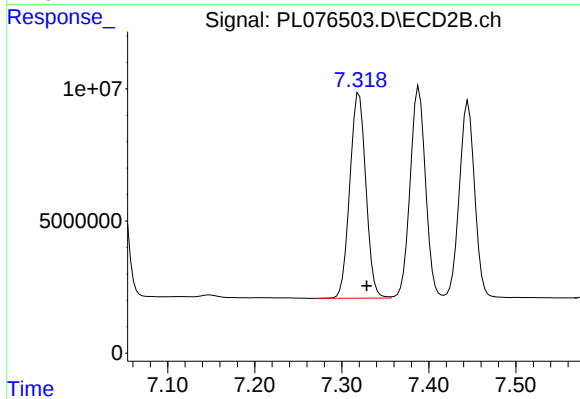
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 6.630 min
Response: 0
Conc: N.D.



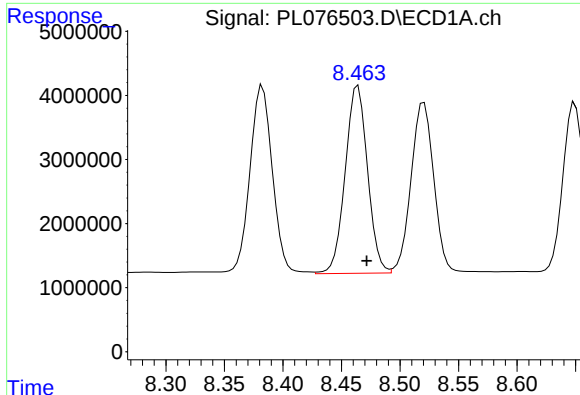
#25 Chlordane-3

R.T.: 8.383 min
Delta R.T.: -0.005 min
Response: 45040194
Conc: 523.25 ng/ml



#25 Chlordane-3

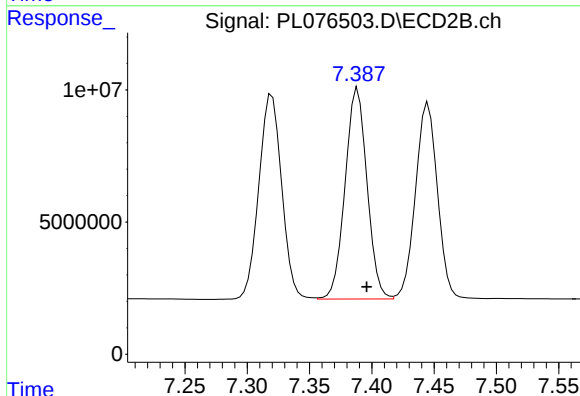
R.T.: 7.320 min
Delta R.T.: -0.009 min
Response: 99449083
Conc: 587.24 ng/ml



#26 Chlordane-4

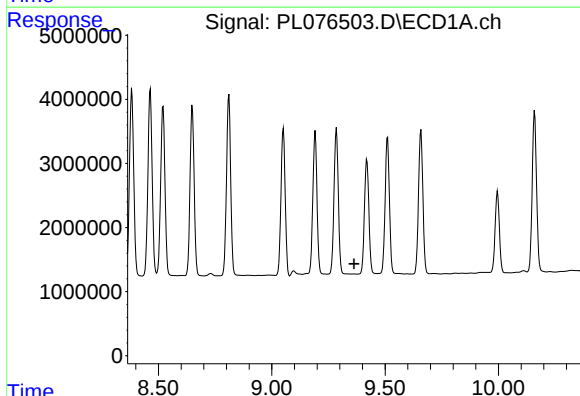
R.T.: 8.464 min
Delta R.T.: -0.008 min
Response: 38886945
Conc: 364.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



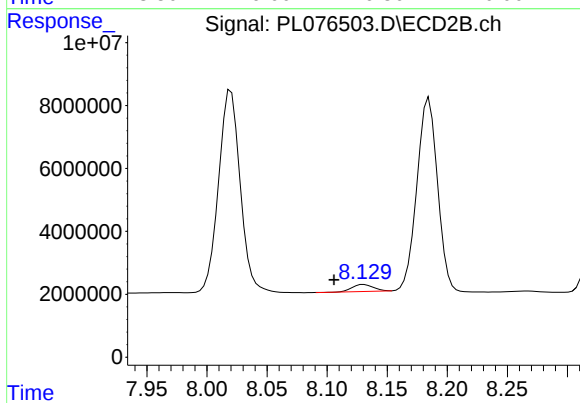
#26 Chlordane-4

R.T.: 7.389 min
Delta R.T.: -0.007 min
Response: 98060463
Conc: 531.72 ng/ml



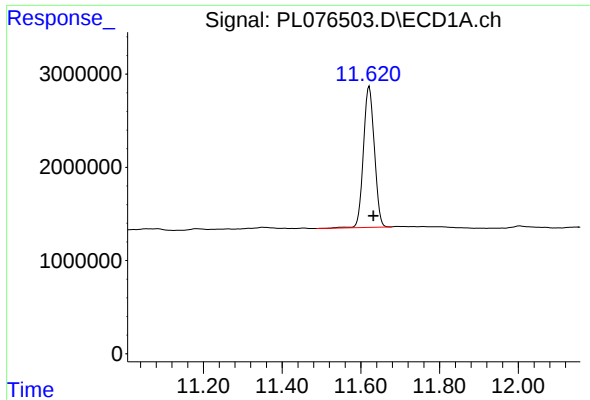
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.364 min
Response: 0
Conc: N.D.



#27 Chlordane-5

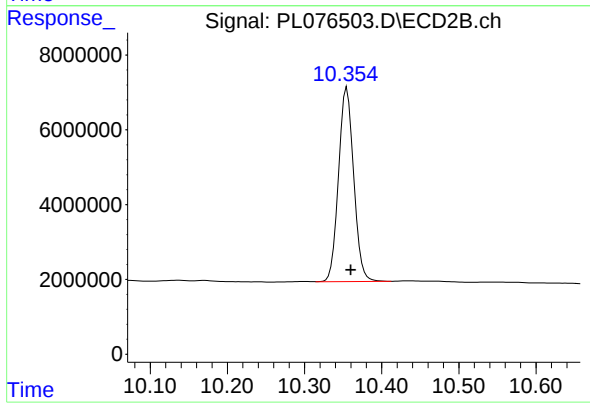
R.T.: 8.131 min
Delta R.T.: 0.025 min
Response: 2693450
Conc: 52.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.621 min
Delta R.T.: -0.010 min
Response: 29142996
Conc: 49.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 10.355 min
Delta R.T.: -0.005 min
Response: 70855810
Conc: 42.23 ng/ml