

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012722\
 Data File : PL072298.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jan 2022 18:27
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 28 09:38:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011722.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 18 10:53:59 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...	4.555	5.492	25949909	75501202	46.741	46.488
28)	SA Decachlor...	10.317	11.384	34274575	67717456	38.579	41.969
Target Compounds							
2)	A alpha-BHC	5.262	6.073	34809067	110.1E6	45.018	45.639
3)	MA gamma-BHC...	5.685	6.469	35335043	99337928	46.862	44.144
4)	MA Heptachlor	6.091	7.115	39236105	97106325	45.481	41.884
5)	MB Aldrin	6.415	7.485	35925501	91374571	45.496	41.323
6)	B beta-BHC	6.071	6.729	15456041	43547783	46.757	43.983
7)	B delta-BHC	6.328	6.995	37228710	99849274	46.998	40.584
8)	B Heptachlo...	6.992	7.953	34712783	82840097	45.601	41.373
9)	A Endosulfan I	7.395	8.358	32306348	75556086	45.456	41.742
10)	B gamma-Chl...	7.270	8.223	35252198	85845988	44.866	42.481
11)	B alpha-Chl...	7.339	8.304	35067169	82761158	44.700	41.740
12)	B 4,4'-DDE	7.554	8.494	33259587	79737970	46.067	42.162
13)	MA Dieldrin	7.681	8.648	34113671	79461436	45.028	40.447
14)	MA Endrin	7.972	8.886	31322139	67917222	44.703	40.963
15)	B Endosulfa...	8.285	9.123	31797993	69509795	42.767	40.533
16)	A 4,4'-DDD	8.140	9.035	26863745	59481866	45.825	41.602
17)	MA 4,4'-DDT	8.401	9.351	27904985	62709793	42.021	39.676
18)	B Endrin al...	8.473	9.258	24159184	51272612	42.403	41.303
19)	B Endosulfa...	8.704	9.496	31107985	64377025	42.429	41.237
20)	A Methoxychlor	8.997	9.839	17838998	34433560	42.283	41.569
21)	B Endrin ke...	9.222	9.992	34582821	62551113	41.531	37.795
22)	Mirex	9.404	10.455	29528339	47916555	39.985	38.402
23)	Chlordane-1	0.000	6.906f	0	67808	N.D.	1.039 #
24)	Chlordane-2	0.000	7.485	0	91374571	N.D.	1307.325 #
25)	Chlordane-3	7.270	8.223	35252198	85845988	460.761	308.984 #
26)	Chlordane-4	7.339	8.304	35067169	82761158	425.037	249.228 #
27)	Chlordane-5	8.285	9.175f	31797993	29343	1091.081	0.481 #

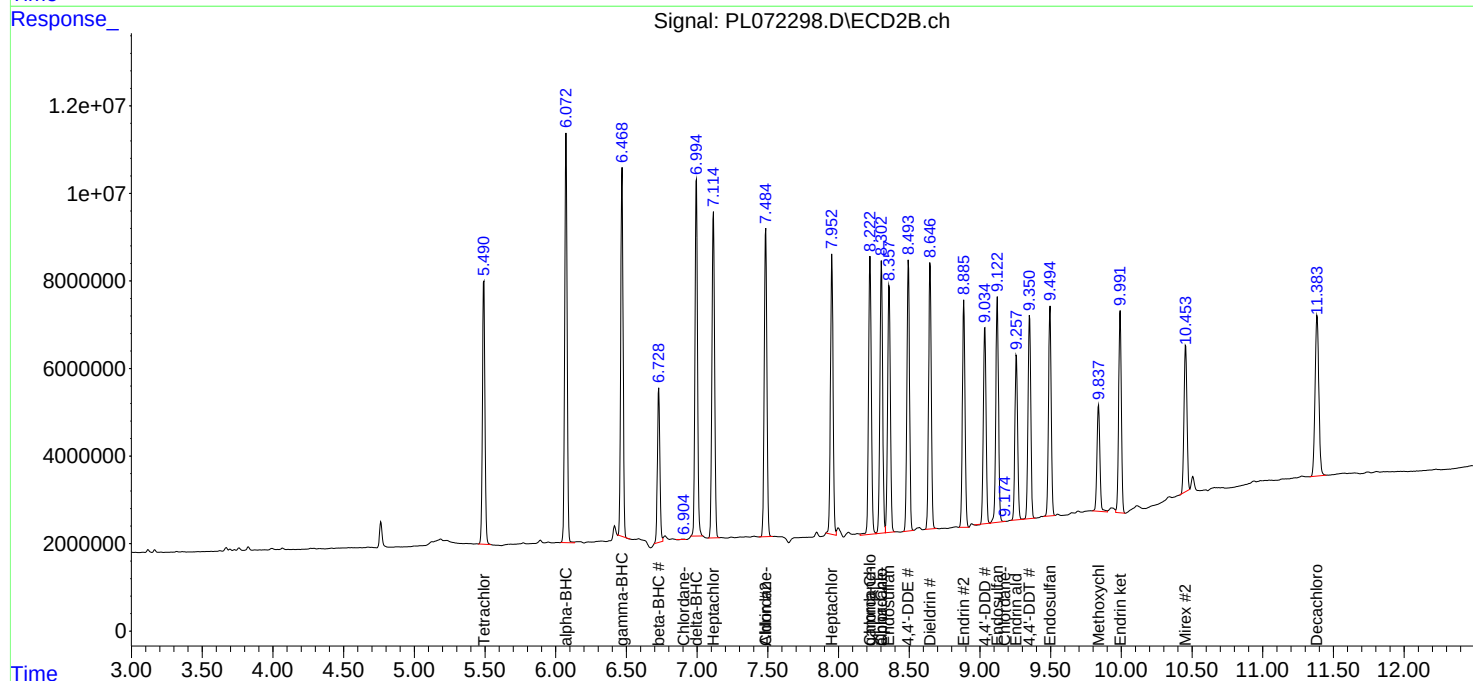
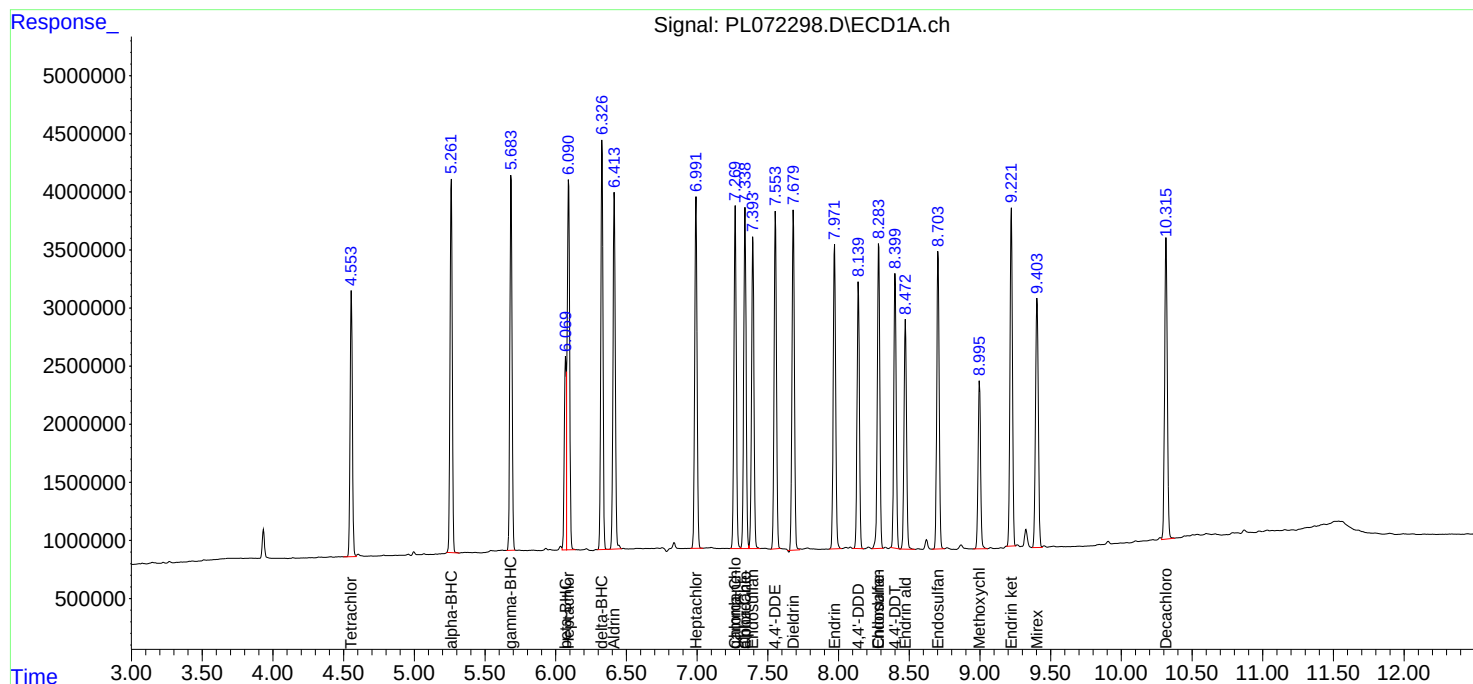
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

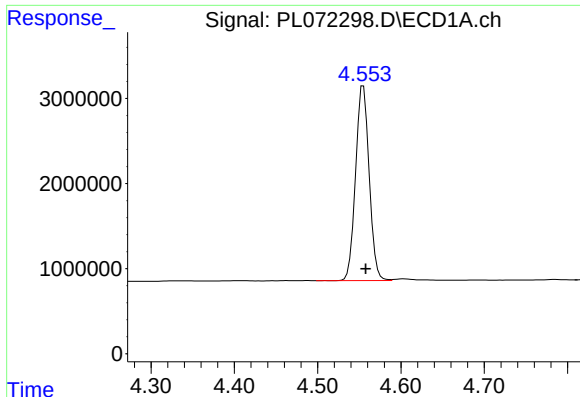
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012722\
Data File : PL072298.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jan 2022 18:27
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 28 09:38:22 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011722.M
Quant Title : GC Extractables
QLast Update : Tue Jan 18 10:53:59 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

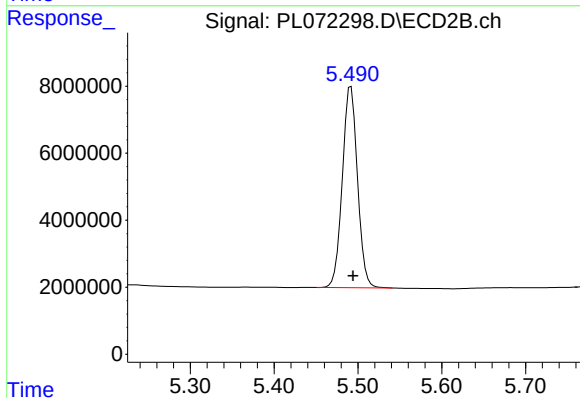




#1 Tetrachloro-m-xylene

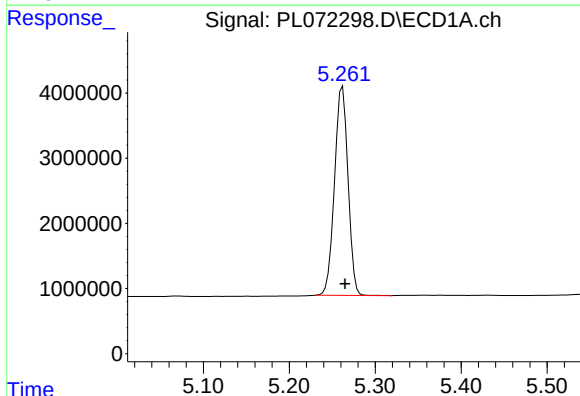
R.T.: 4.555 min
Delta R.T.: -0.003 min
Response: 25949909
Conc: 46.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



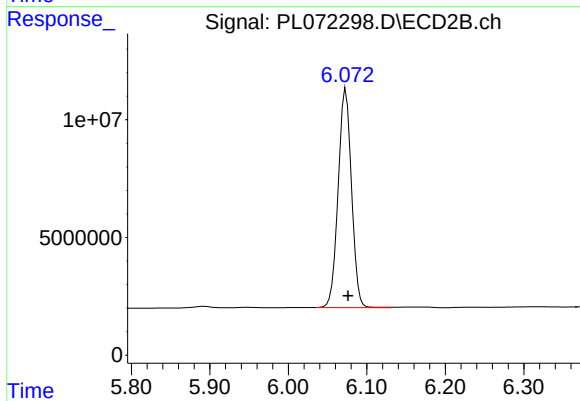
#1 Tetrachloro-m-xylene

R.T.: 5.492 min
Delta R.T.: -0.002 min
Response: 75501202
Conc: 46.49 ng/ml



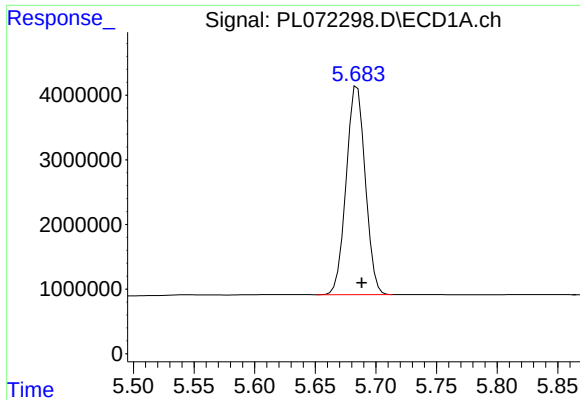
#2 alpha-BHC

R.T.: 5.262 min
Delta R.T.: -0.003 min
Response: 34809067
Conc: 45.02 ng/ml



#2 alpha-BHC

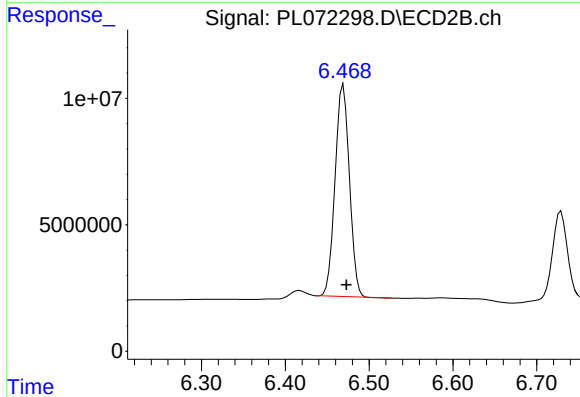
R.T.: 6.073 min
Delta R.T.: -0.003 min
Response: 110121253
Conc: 45.64 ng/ml



#3 gamma-BHC (Lindane)

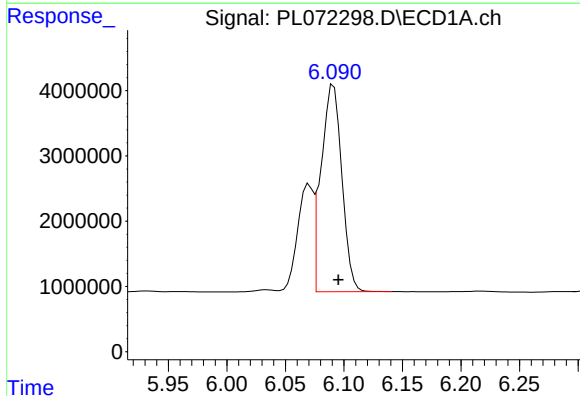
R.T.: 5.685 min
Delta R.T.: -0.004 min
Response: 35335043
Conc: 46.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



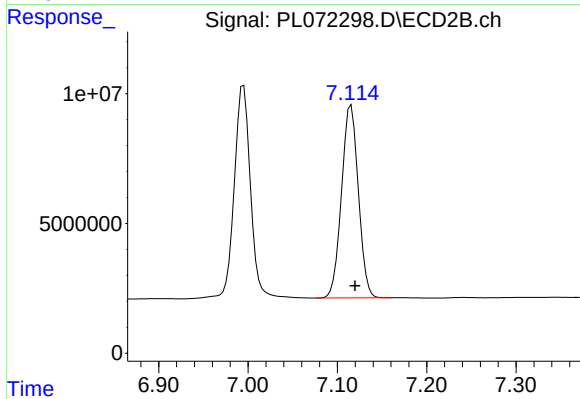
#3 gamma-BHC (Lindane)

R.T.: 6.469 min
Delta R.T.: -0.004 min
Response: 99337928
Conc: 44.14 ng/ml



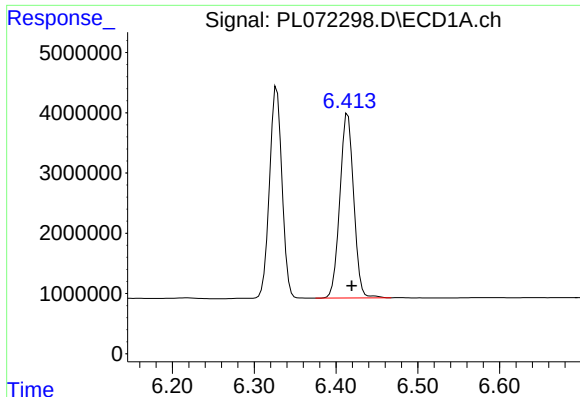
#4 Heptachlor

R.T.: 6.091 min
Delta R.T.: -0.004 min
Response: 39236105
Conc: 45.48 ng/ml



#4 Heptachlor

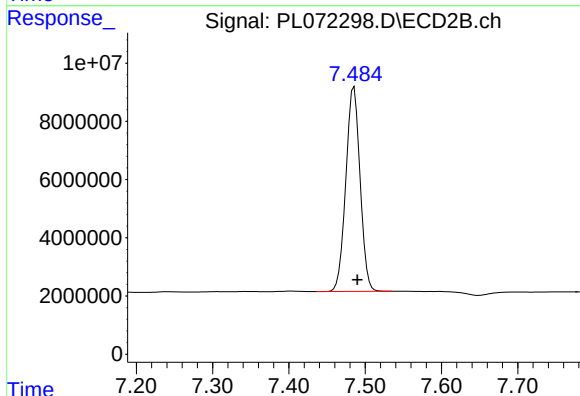
R.T.: 7.115 min
Delta R.T.: -0.004 min
Response: 97106325
Conc: 41.88 ng/ml



#5 Aldrin

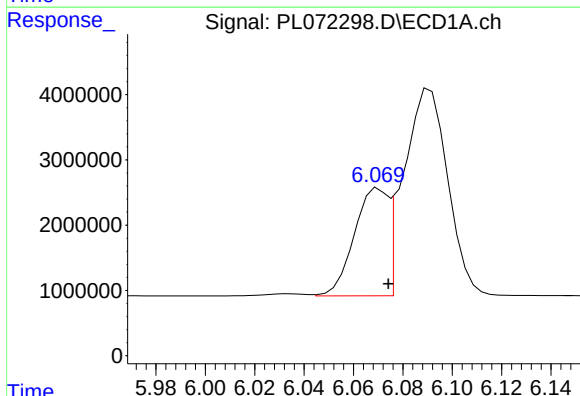
R.T.: 6.415 min
Delta R.T.: -0.005 min
Response: 35925501
Conc: 45.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



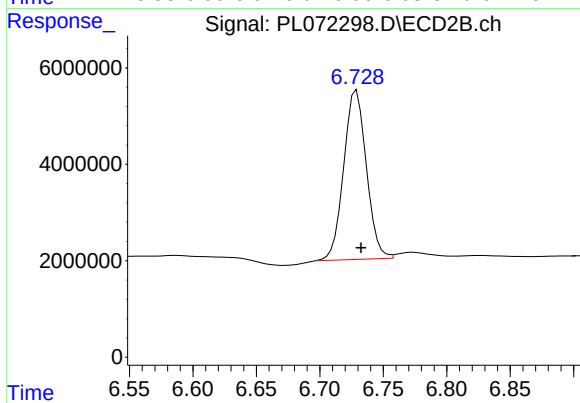
#5 Aldrin

R.T.: 7.485 min
Delta R.T.: -0.005 min
Response: 91374571
Conc: 41.32 ng/ml



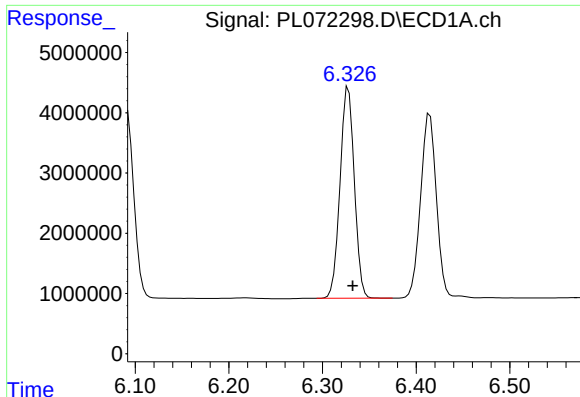
#6 beta-BHC

R.T.: 6.071 min
Delta R.T.: -0.004 min
Response: 15456041
Conc: 46.76 ng/ml



#6 beta-BHC

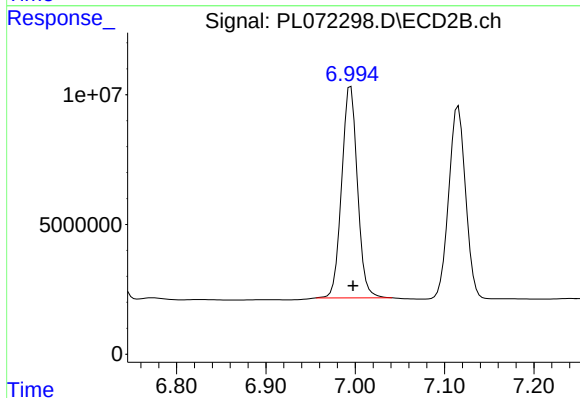
R.T.: 6.729 min
Delta R.T.: -0.004 min
Response: 43547783
Conc: 43.98 ng/ml



#7 delta-BHC

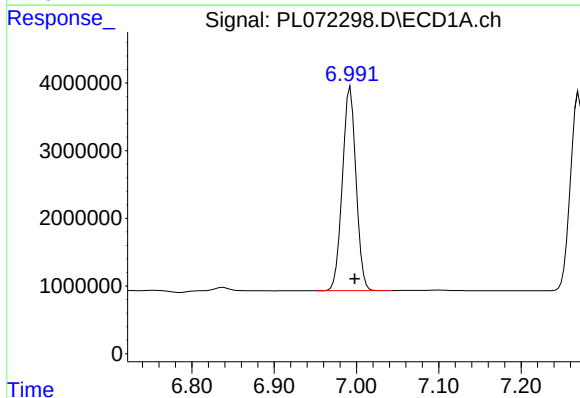
R.T.: 6.328 min
Delta R.T.: -0.004 min
Response: 37228710
Conc: 47.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



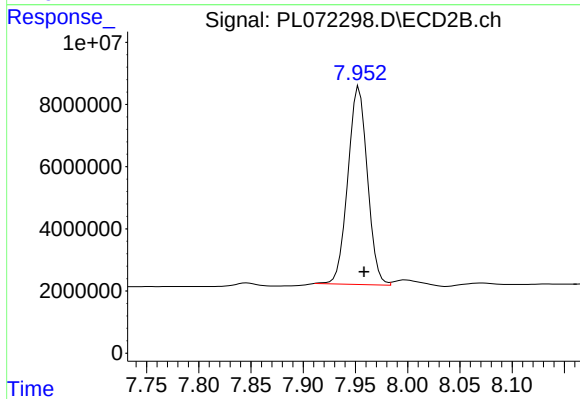
#7 delta-BHC

R.T.: 6.995 min
Delta R.T.: -0.003 min
Response: 99849274
Conc: 40.58 ng/ml



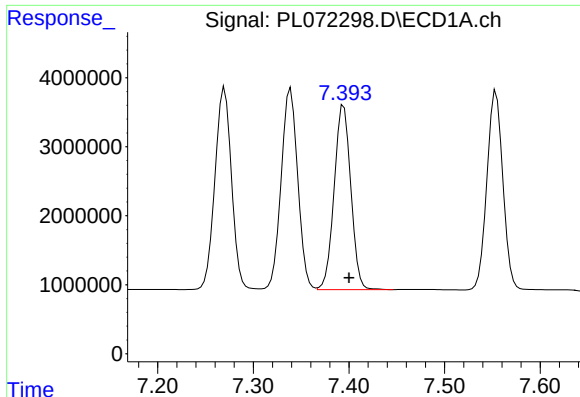
#8 Heptachlor epoxide

R.T.: 6.992 min
Delta R.T.: -0.005 min
Response: 34712783
Conc: 45.60 ng/ml



#8 Heptachlor epoxide

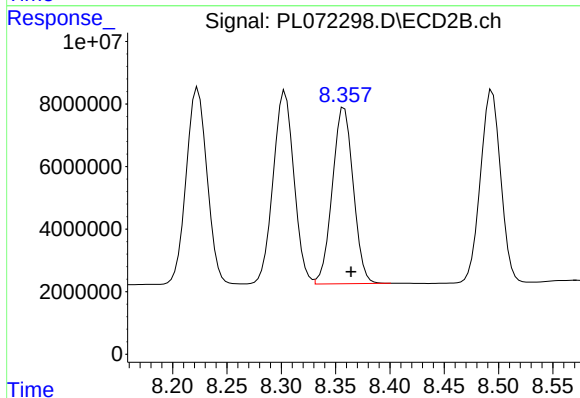
R.T.: 7.953 min
Delta R.T.: -0.005 min
Response: 82840097
Conc: 41.37 ng/ml



#9 Endosulfan I

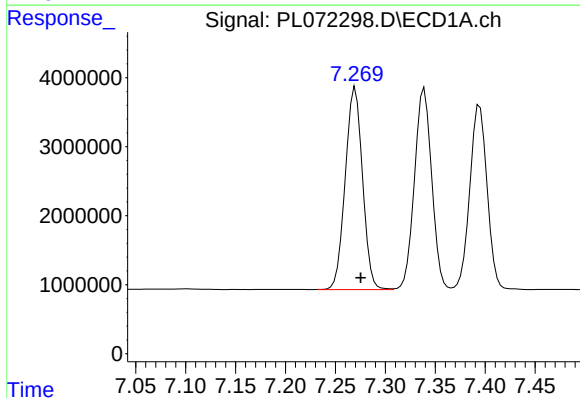
R.T.: 7.395 min
Delta R.T.: -0.006 min
Response: 32306348
Conc: 45.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



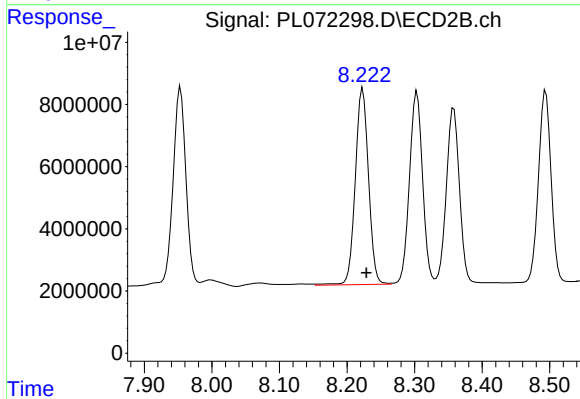
#9 Endosulfan I

R.T.: 8.358 min
Delta R.T.: -0.006 min
Response: 75556086
Conc: 41.74 ng/ml



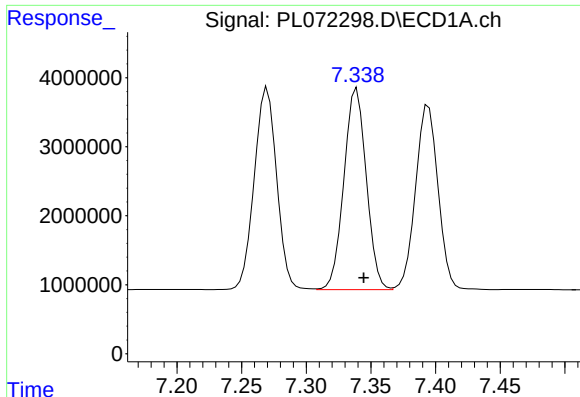
#10 gamma-Chlordane

R.T.: 7.270 min
Delta R.T.: -0.005 min
Response: 35252198
Conc: 44.87 ng/ml



#10 gamma-Chlordane

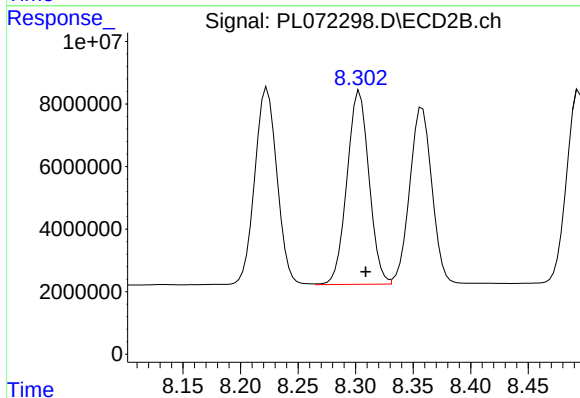
R.T.: 8.223 min
Delta R.T.: -0.005 min
Response: 85845988
Conc: 42.48 ng/ml



#11 alpha-Chlordane

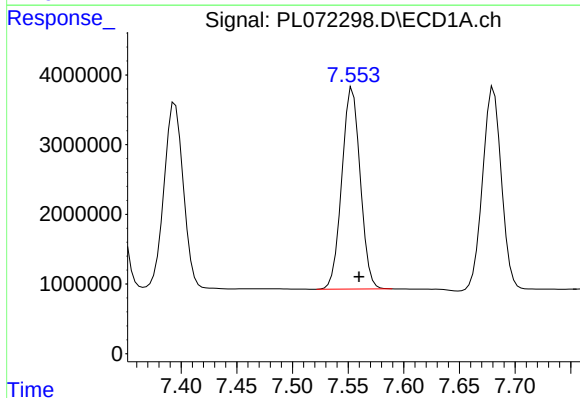
R.T.: 7.339 min
Delta R.T.: -0.005 min
Response: 35067169
Conc: 44.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



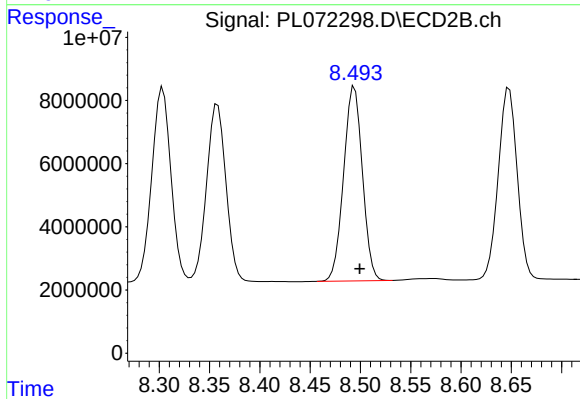
#11 alpha-Chlordane

R.T.: 8.304 min
Delta R.T.: -0.005 min
Response: 82761158
Conc: 41.74 ng/ml



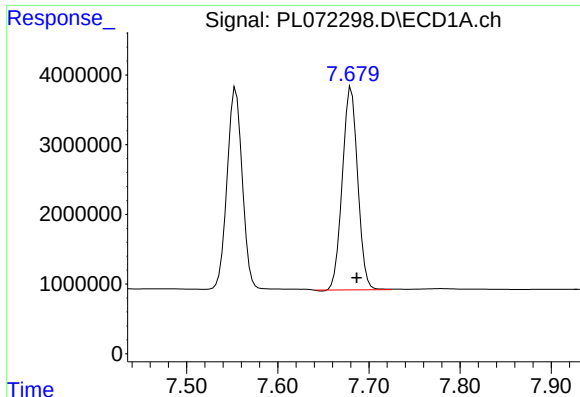
#12 4,4'-DDE

R.T.: 7.554 min
Delta R.T.: -0.006 min
Response: 33259587
Conc: 46.07 ng/ml



#12 4,4'-DDE

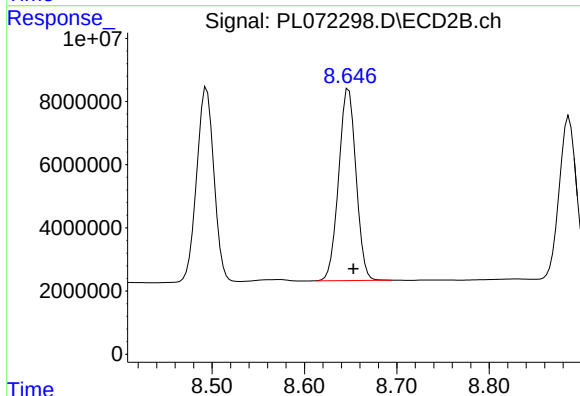
R.T.: 8.494 min
Delta R.T.: -0.005 min
Response: 79737970
Conc: 42.16 ng/ml



#13 Dieldrin

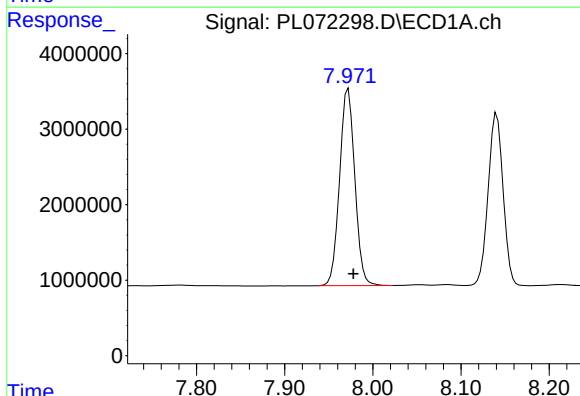
R.T.: 7.681 min
Delta R.T.: -0.006 min
Response: 34113671
Conc: 45.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



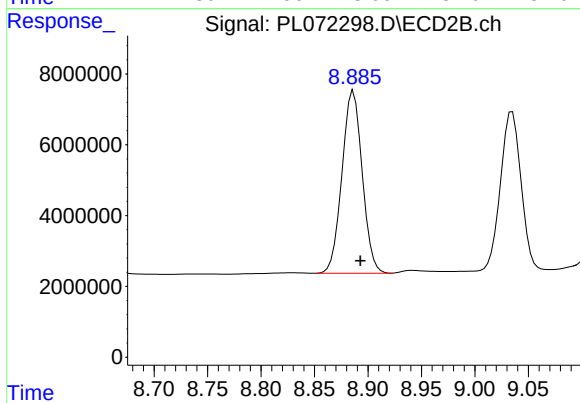
#13 Dieldrin

R.T.: 8.648 min
Delta R.T.: -0.005 min
Response: 79461436
Conc: 40.45 ng/ml



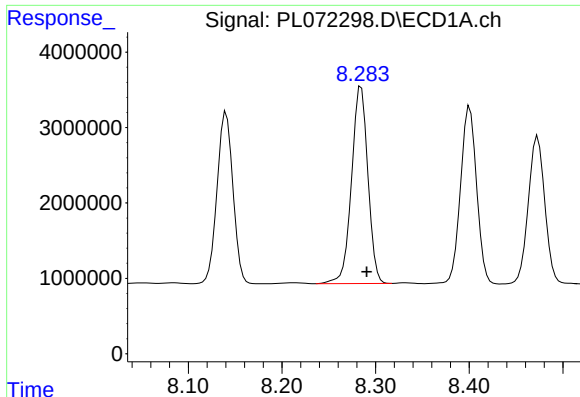
#14 Endrin

R.T.: 7.972 min
Delta R.T.: -0.006 min
Response: 31322139
Conc: 44.70 ng/ml



#14 Endrin

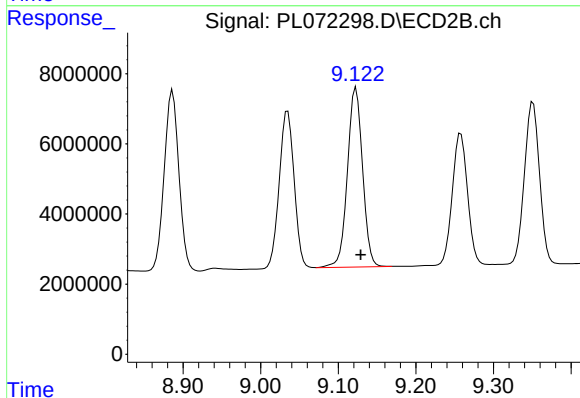
R.T.: 8.886 min
Delta R.T.: -0.006 min
Response: 67917222
Conc: 40.96 ng/ml



#15 Endosulfan II

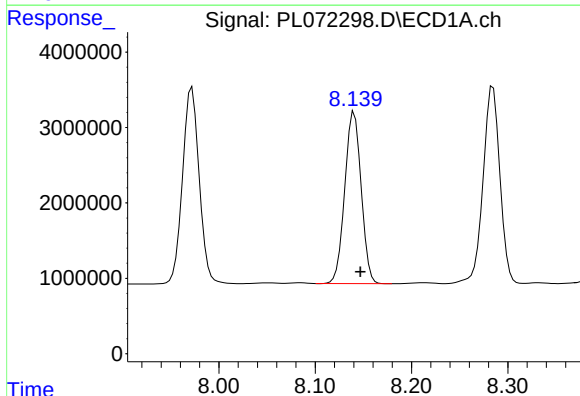
R.T.: 8.285 min
Delta R.T.: -0.006 min
Response: 31797993
Conc: 42.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



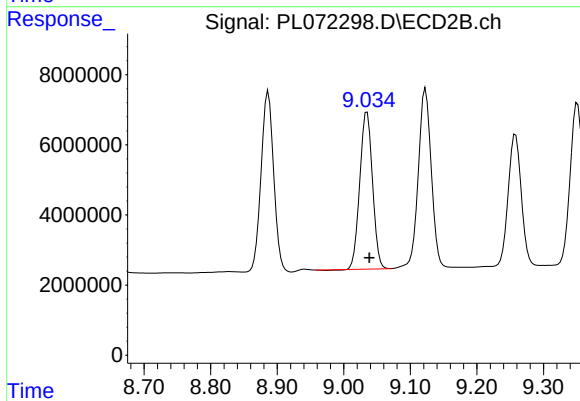
#15 Endosulfan II

R.T.: 9.123 min
Delta R.T.: -0.006 min
Response: 69509795
Conc: 40.53 ng/ml



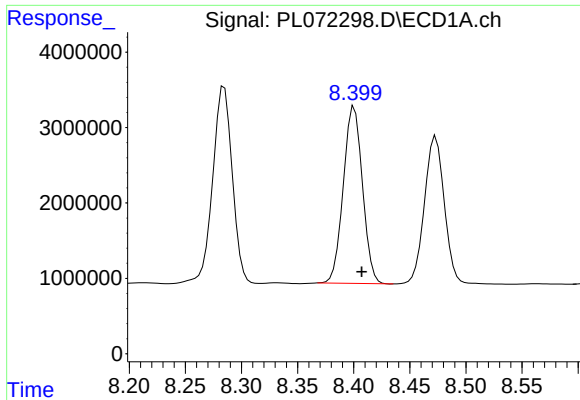
#16 4,4'-DDD

R.T.: 8.140 min
Delta R.T.: -0.006 min
Response: 26863745
Conc: 45.83 ng/ml



#16 4,4'-DDD

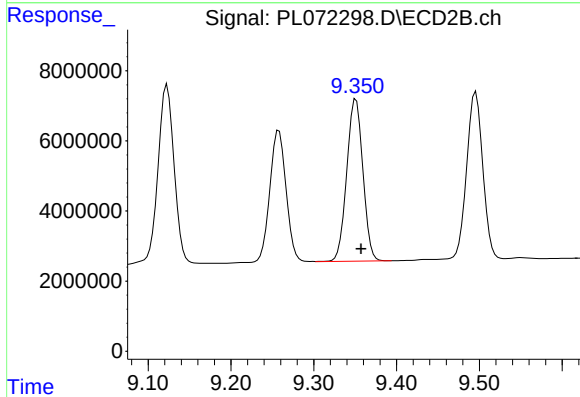
R.T.: 9.035 min
Delta R.T.: -0.004 min
Response: 59481866
Conc: 41.60 ng/ml



#17 4,4'-DDT

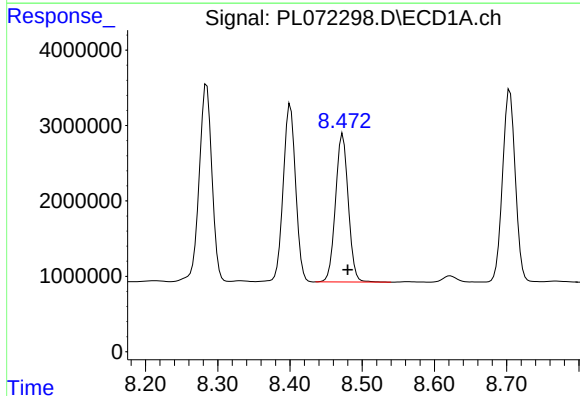
R.T.: 8.401 min
Delta R.T.: -0.007 min
Response: 27904985
Conc: 42.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



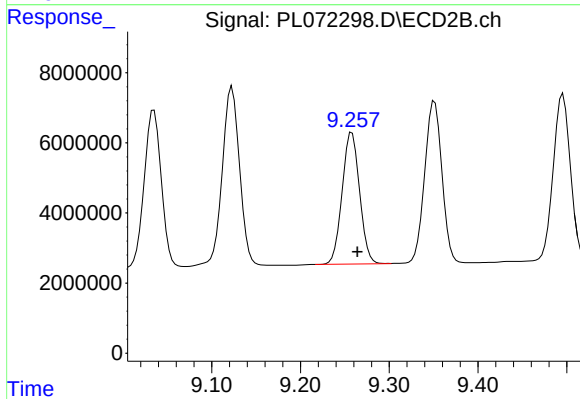
#17 4,4'-DDT

R.T.: 9.351 min
Delta R.T.: -0.006 min
Response: 62709793
Conc: 39.68 ng/ml



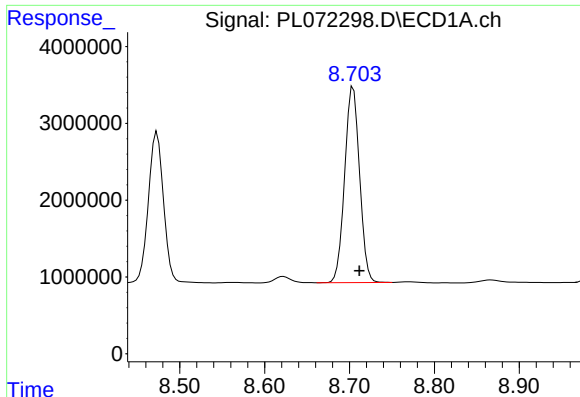
#18 Endrin aldehyde

R.T.: 8.473 min
Delta R.T.: -0.007 min
Response: 24159184
Conc: 42.40 ng/ml



#18 Endrin aldehyde

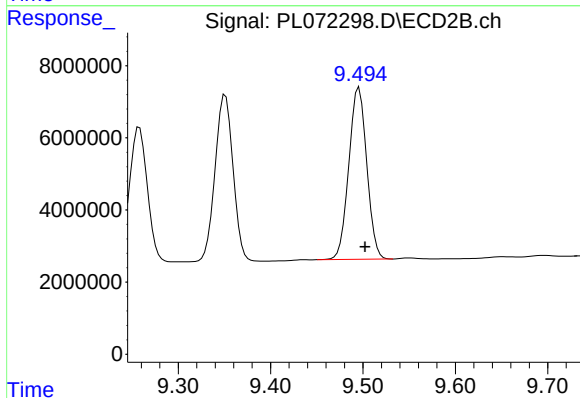
R.T.: 9.258 min
Delta R.T.: -0.006 min
Response: 51272612
Conc: 41.30 ng/ml



#19 Endosulfan Sulfate

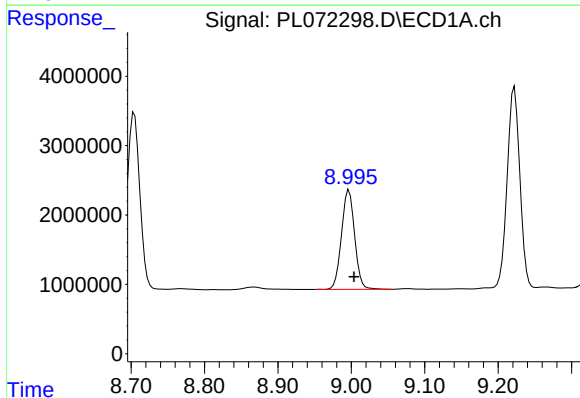
R.T.: 8.704 min
Delta R.T.: -0.007 min
Response: 31107985
Conc: 42.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



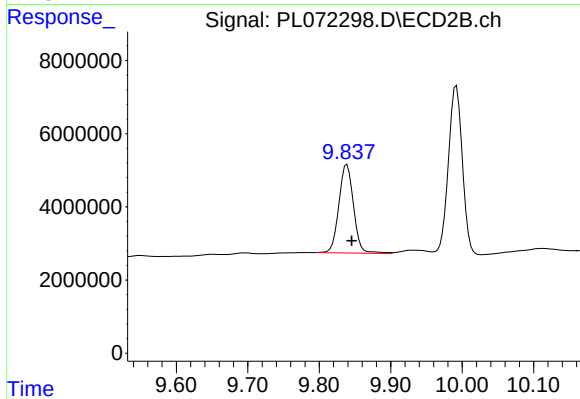
#19 Endosulfan Sulfate

R.T.: 9.496 min
Delta R.T.: -0.006 min
Response: 64377025
Conc: 41.24 ng/ml



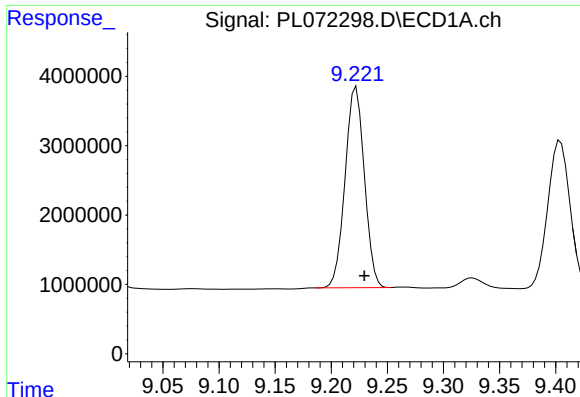
#20 Methoxychlor

R.T.: 8.997 min
Delta R.T.: -0.007 min
Response: 17838998
Conc: 42.28 ng/ml



#20 Methoxychlor

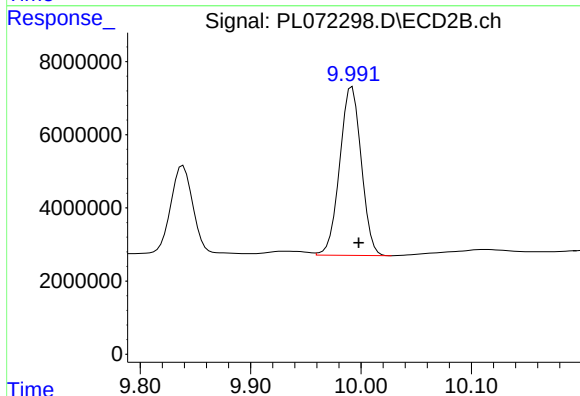
R.T.: 9.839 min
Delta R.T.: -0.007 min
Response: 34433560
Conc: 41.57 ng/ml



#21 Endrin ketone

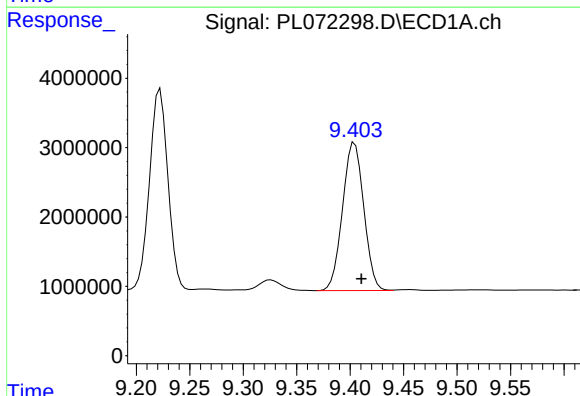
R.T.: 9.222 min
Delta R.T.: -0.007 min
Response: 34582821
Conc: 41.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



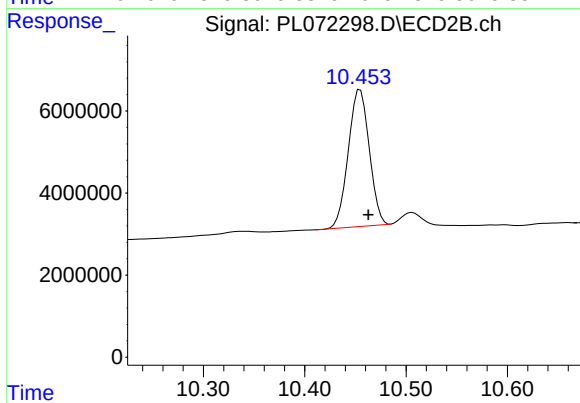
#21 Endrin ketone

R.T.: 9.992 min
Delta R.T.: -0.006 min
Response: 62551113
Conc: 37.80 ng/ml



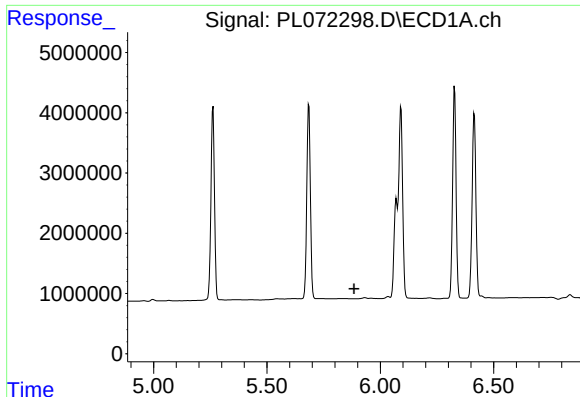
#22 Mirex

R.T.: 9.404 min
Delta R.T.: -0.006 min
Response: 29528339
Conc: 39.99 ng/ml



#22 Mirex

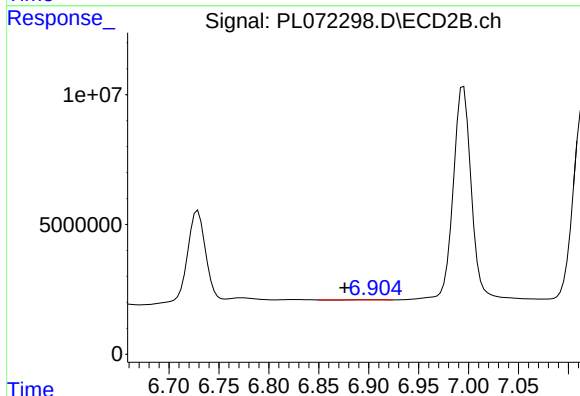
R.T.: 10.455 min
Delta R.T.: -0.008 min
Response: 47916555
Conc: 38.40 ng/ml



#23 Chlordane-1

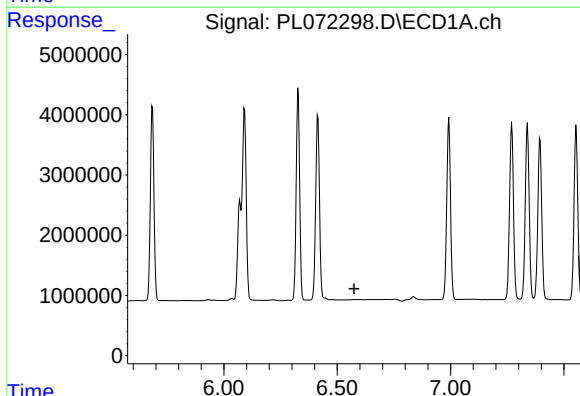
R.T.: 0.000 min
Exp R.T.: 5.884 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



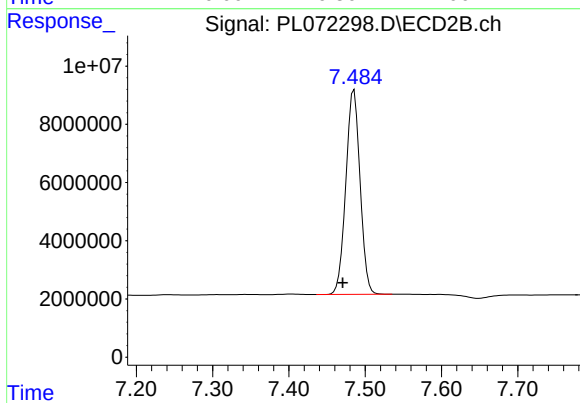
#23 Chlordane-1

R.T.: 6.906 min
Delta R.T.: 0.030 min
Response: 67808
Conc: 1.04 ng/ml



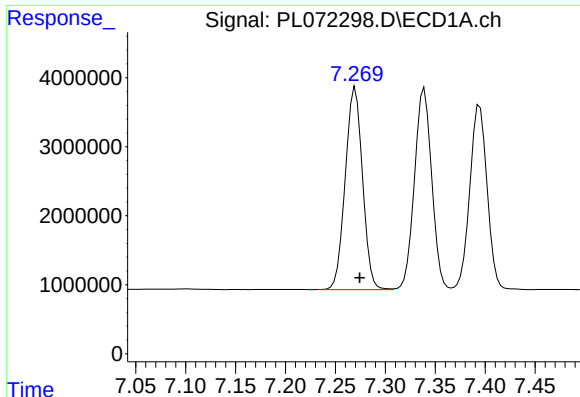
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.



#24 Chlordane-2

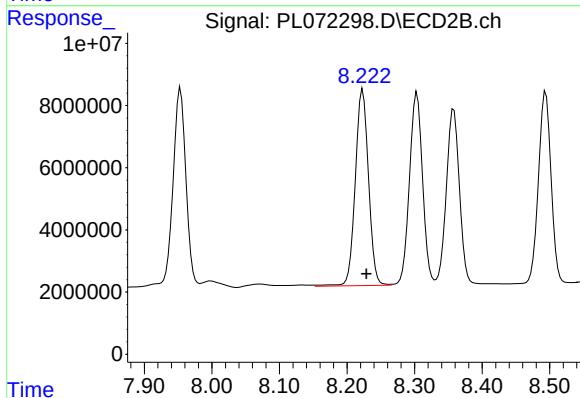
R.T.: 7.485 min
Delta R.T.: 0.015 min
Response: 91374571
Conc: 1307.33 ng/ml



#25 Chlordane-3

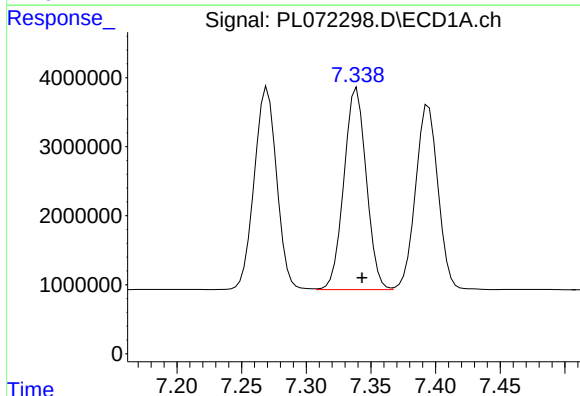
R.T.: 7.270 min
Delta R.T.: -0.004 min
Response: 35252198
Conc: 460.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



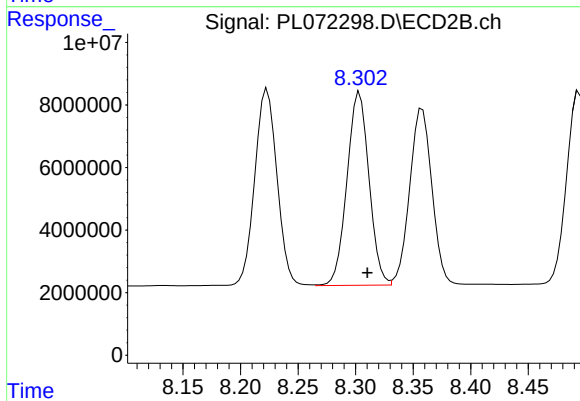
#25 Chlordane-3

R.T.: 8.223 min
Delta R.T.: -0.006 min
Response: 85845988
Conc: 308.98 ng/ml



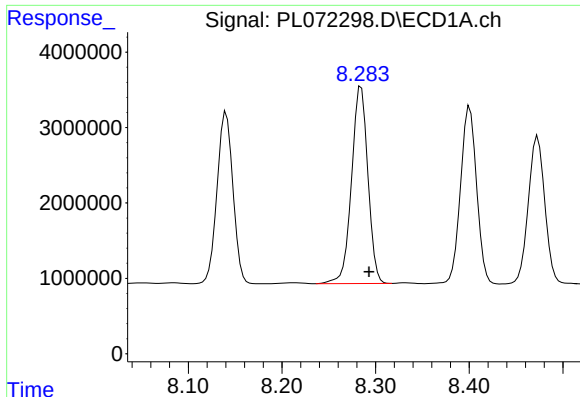
#26 Chlordane-4

R.T.: 7.339 min
Delta R.T.: -0.004 min
Response: 35067169
Conc: 425.04 ng/ml



#26 Chlordane-4

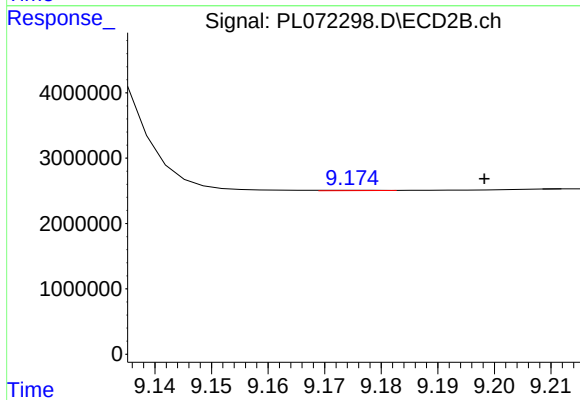
R.T.: 8.304 min
Delta R.T.: -0.007 min
Response: 82761158
Conc: 249.23 ng/ml



#27 Chlordane-5

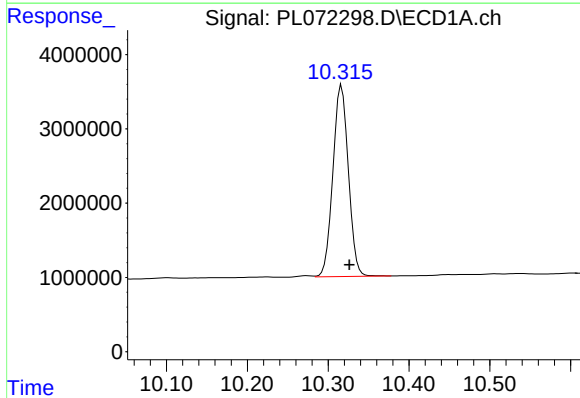
R.T.: 8.285 min
Delta R.T.: -0.009 min
Response: 31797993
Conc: 1091.08 ng/m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



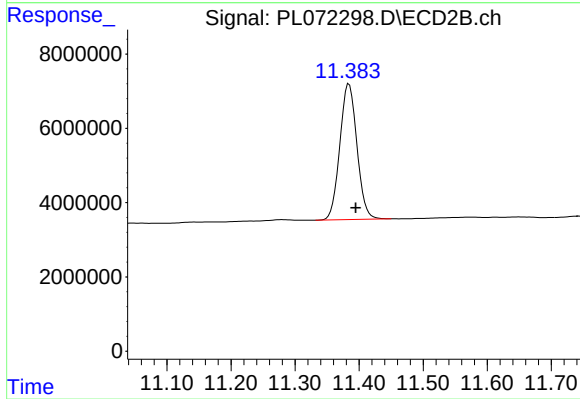
#27 Chlordane-5

R.T.: 9.175 min
Delta R.T.: -0.023 min
Response: 29343
Conc: 0.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.317 min
Delta R.T.: -0.010 min
Response: 34274575
Conc: 38.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.384 min
Delta R.T.: -0.010 min
Response: 67717456
Conc: 41.97 ng/ml