

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012722\
 Data File : PL072291.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jan 2022 15:49
 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: Jan 28 00:11:42 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	5.491	26710169	80431723	48.110	49.523
28)	SA Decachlor...	10.316	11.383	39208097	76370746	44.132	47.332
Target Compounds							
2)	A alpha-BHC	5.261	6.074	37980488	118.5E6	49.120	49.116
3)	MA gamma-BHC...	5.685	6.469	36694698	107.1E6	48.665	47.601
4)	MA Heptachlor	6.091	7.115	40831817	107.4E6	47.331	46.340
5)	MB Aldrin	6.414	7.485	38163401	104.2E6	48.330	47.141
6)	B beta-BHC	6.069	6.728	15825485	47297069	47.874	47.769
7)	B delta-BHC	6.328	6.994	38912588	110.3E6	49.123	44.829
8)	B Heptachlo...	6.992	7.953	36796005	94686639	48.337	47.289
9)	A Endosulfan I	7.394	8.357	34318002	84401201	48.287	46.629
10)	B gamma-Chl...	7.268	8.223	37574191	96375863	47.821	47.691
11)	B alpha-Chl...	7.339	8.303	37468538	92375150	47.761	46.588
12)	B 4,4'-DDE	7.553	8.493	35472982	88589174	49.133	46.842
13)	MA Dieldrin	7.680	8.647	37451290	88784511	49.433	45.192
14)	MA Endrin	7.971	8.886	32949608	74368140	47.026	44.854
15)	B Endosulfa...	8.284	9.122	34371166	76869801	46.227	44.824
16)	A 4,4'-DDD	8.140	9.034	29316370	68112106	50.009	47.638
17)	MA 4,4'-DDT	8.399	9.351	29685891	68097501	44.703	43.085
18)	B Endrin al...	8.472	9.257	26159224	56810072	45.914	45.764
19)	B Endosulfa...	8.703	9.495	34166726	72114102	46.601	46.193
20)	A Methoxychlor	8.996	9.838	18532603	35907611	43.927	43.348
21)	B Endrin ke...	9.222	9.992	39890249	77576690	47.905	46.874
22)	Mirex	9.403	10.454	33686595	55371771	45.616	44.376
24)	Chlordane-2	0.000	7.485	0	104.2E6	N.D.	1491.394 #
25)	Chlordane-3	7.268	8.223	37574191	96375863	491.110	346.884 #
26)	Chlordane-4	7.339	8.303	37468538	92375150	454.143	278.179 #
27)	Chlordane-5	8.284	0.000	34371166	0	1179.374	N.D. #

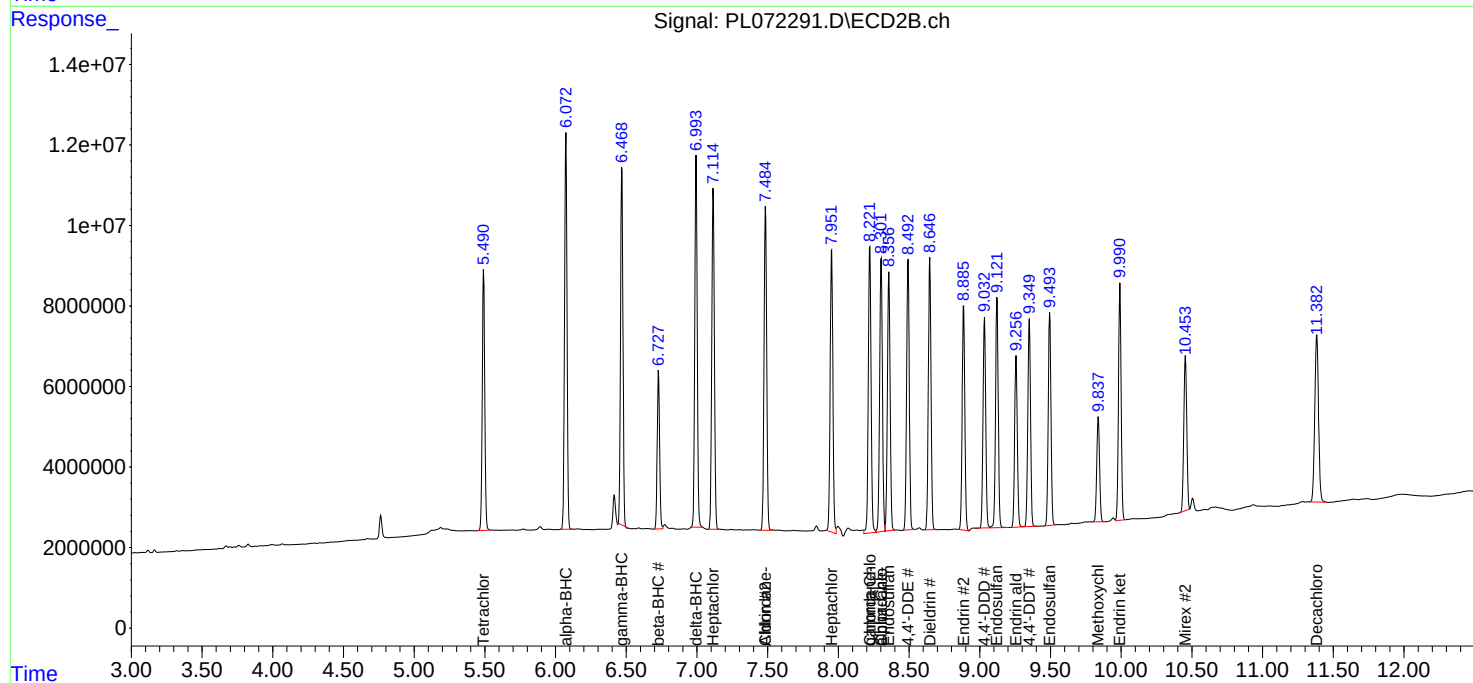
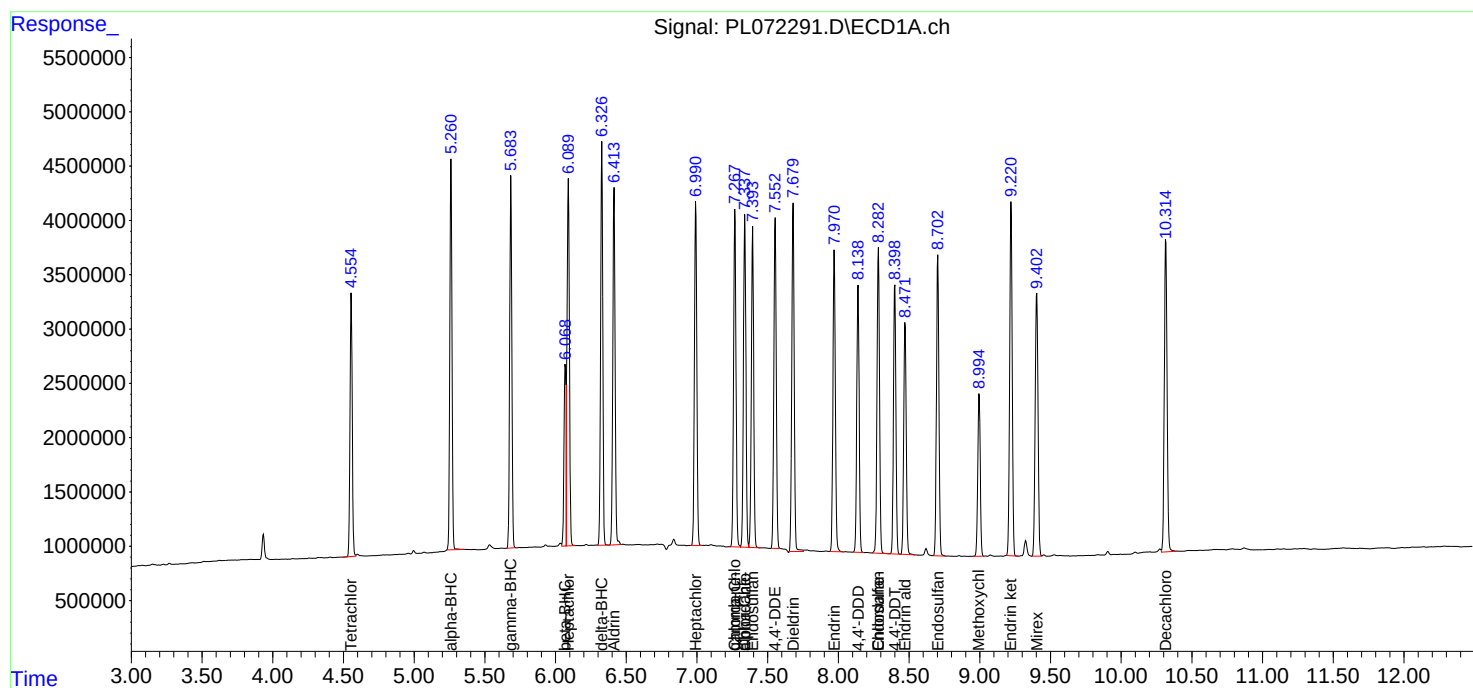
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

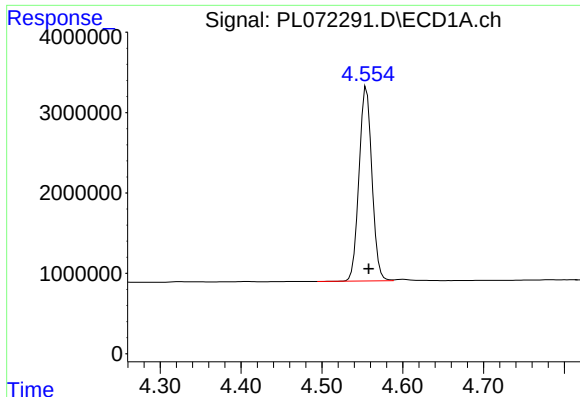
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012722\
Data File : PL072291.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jan 2022 15:49
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 28 00:11:42 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

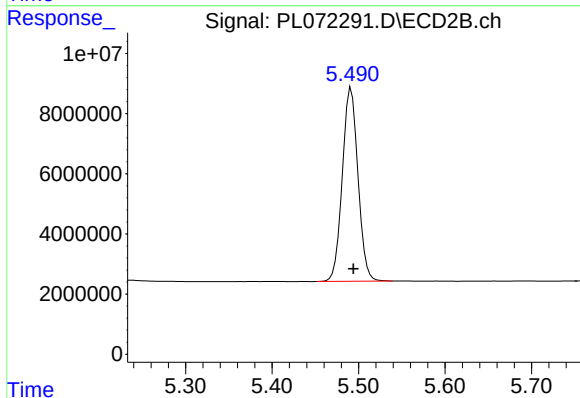




#1 Tetrachloro-m-xylene

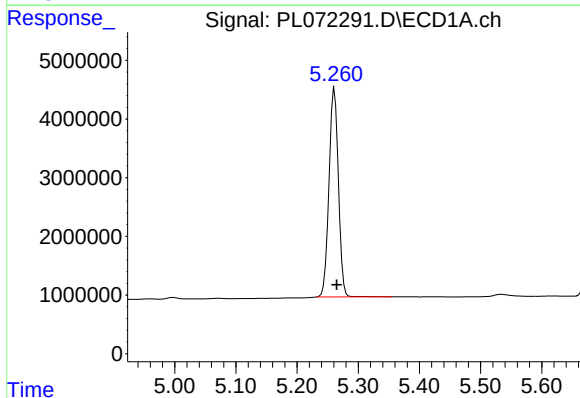
R.T.: 4.555 min
Delta R.T.: -0.003 min
Response: 26710169
Conc: 48.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



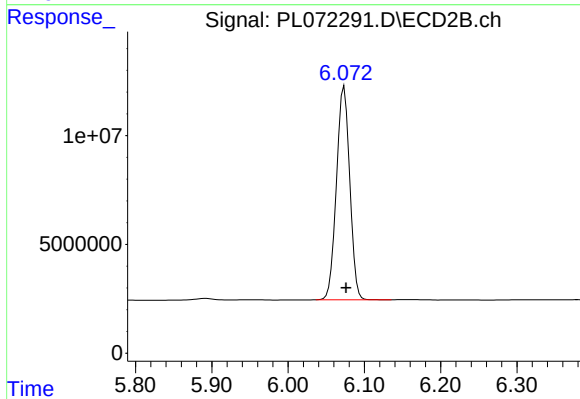
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: -0.003 min
Response: 80431723
Conc: 49.52 ng/ml



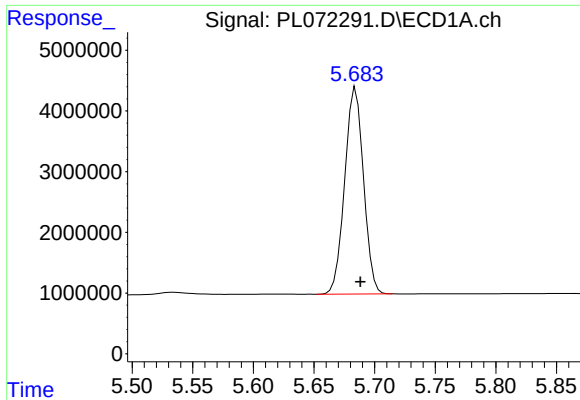
#2 alpha-BHC

R.T.: 5.261 min
Delta R.T.: -0.003 min
Response: 37980488
Conc: 49.12 ng/ml



#2 alpha-BHC

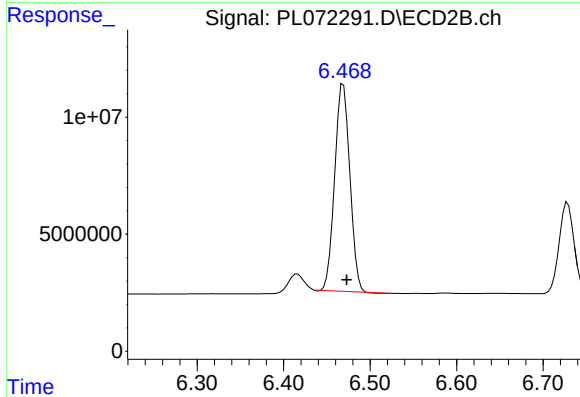
R.T.: 6.074 min
Delta R.T.: -0.002 min
Response: 118510347
Conc: 49.12 ng/ml



#3 gamma-BHC (Lindane)

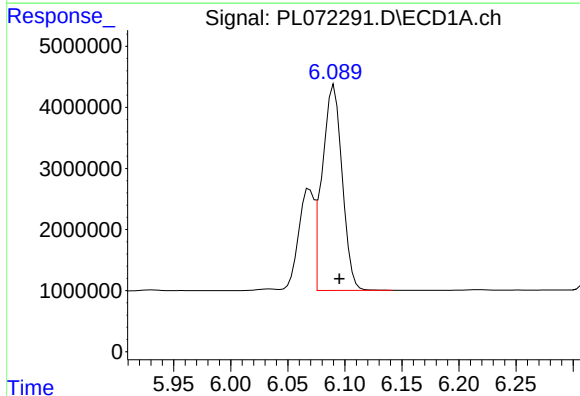
R.T.: 5.685 min
Delta R.T.: -0.004 min
Response: 36694698
Conc: 48.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



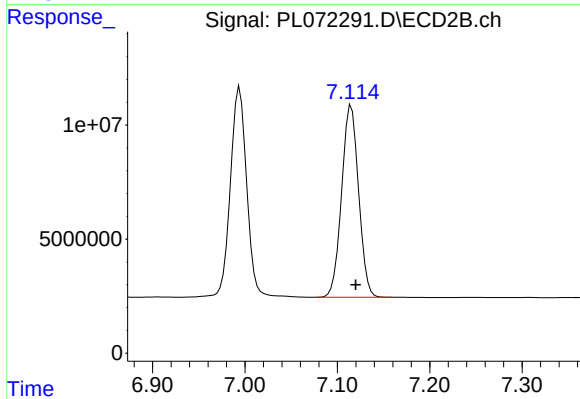
#3 gamma-BHC (Lindane)

R.T.: 6.469 min
Delta R.T.: -0.004 min
Response: 107117558
Conc: 47.60 ng/ml



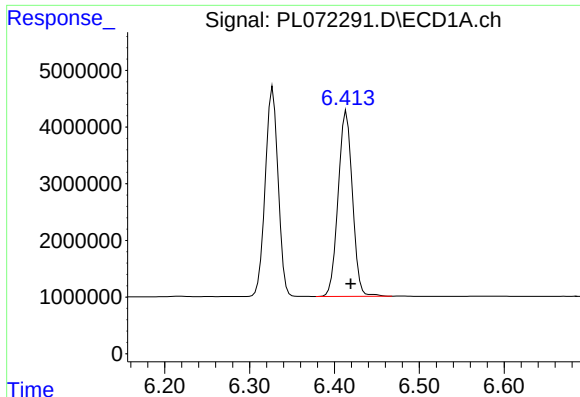
#4 Heptachlor

R.T.: 6.091 min
Delta R.T.: -0.005 min
Response: 40831817
Conc: 47.33 ng/ml



#4 Heptachlor

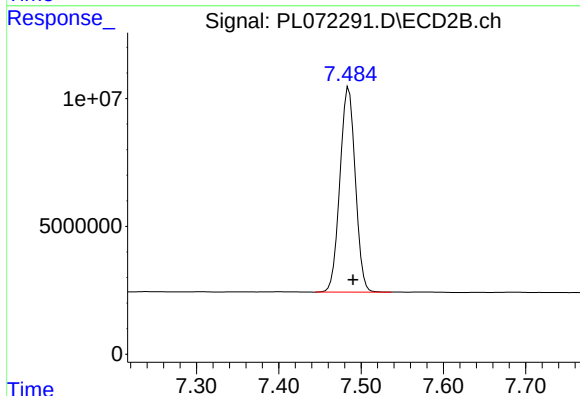
R.T.: 7.115 min
Delta R.T.: -0.005 min
Response: 107438675
Conc: 46.34 ng/ml



#5 Aldrin

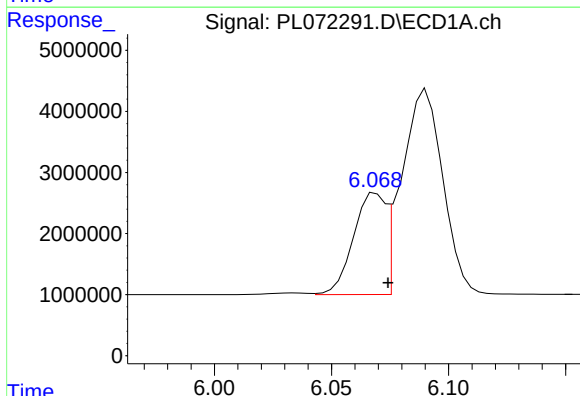
R.T.: 6.414 min
Delta R.T.: -0.005 min
Response: 38163401
Conc: 48.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



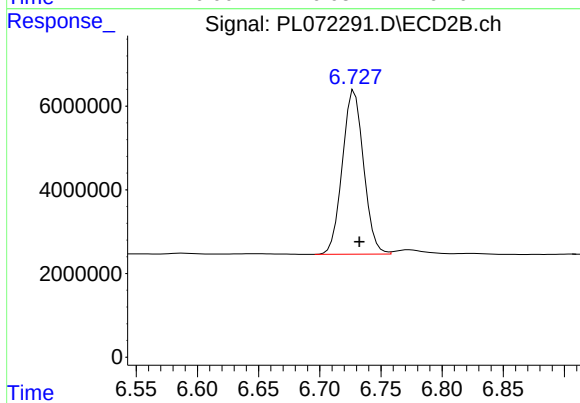
#5 Aldrin

R.T.: 7.485 min
Delta R.T.: -0.005 min
Response: 104239962
Conc: 47.14 ng/ml



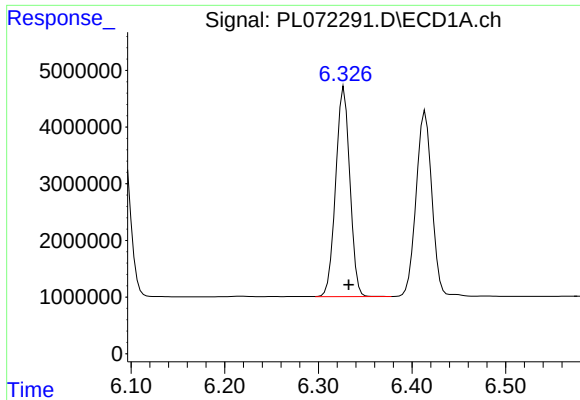
#6 beta-BHC

R.T.: 6.069 min
Delta R.T.: -0.005 min
Response: 15825485
Conc: 47.87 ng/ml



#6 beta-BHC

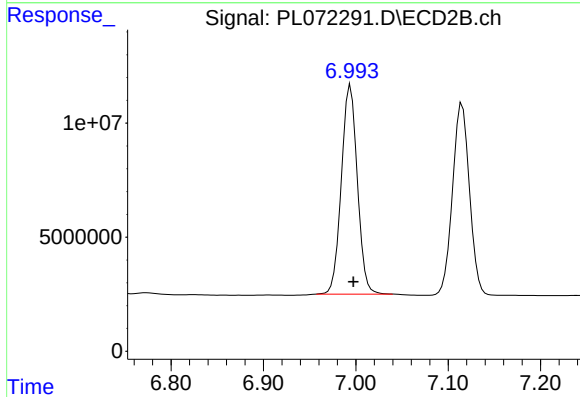
R.T.: 6.728 min
Delta R.T.: -0.004 min
Response: 47297069
Conc: 47.77 ng/ml



#7 delta-BHC

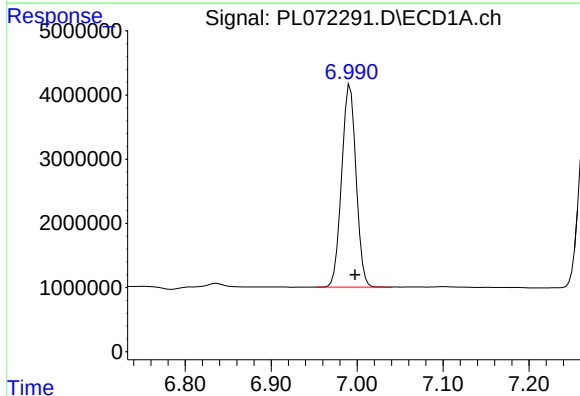
R.T.: 6.328 min
Delta R.T.: -0.005 min
Response: 38912588
Conc: 49.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



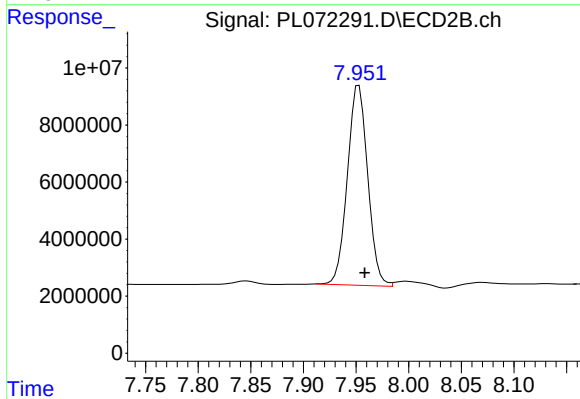
#7 delta-BHC

R.T.: 6.994 min
Delta R.T.: -0.003 min
Response: 110292789
Conc: 44.83 ng/ml



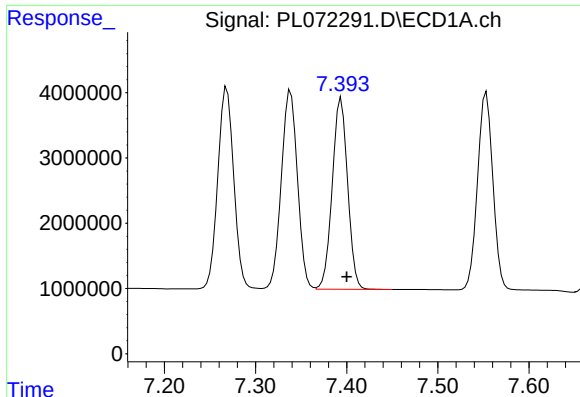
#8 Heptachlor epoxide

R.T.: 6.992 min
Delta R.T.: -0.006 min
Response: 36796005
Conc: 48.34 ng/ml



#8 Heptachlor epoxide

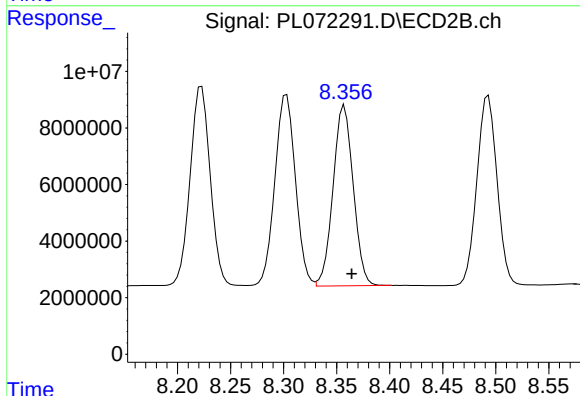
R.T.: 7.953 min
Delta R.T.: -0.005 min
Response: 94686639
Conc: 47.29 ng/ml



#9 Endosulfan I

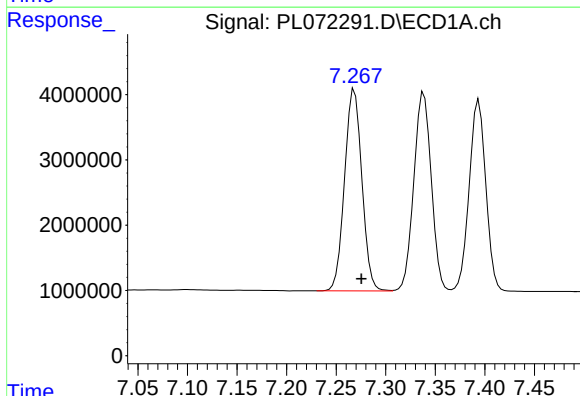
R.T.: 7.394 min
Delta R.T.: -0.006 min
Response: 34318002
Conc: 48.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



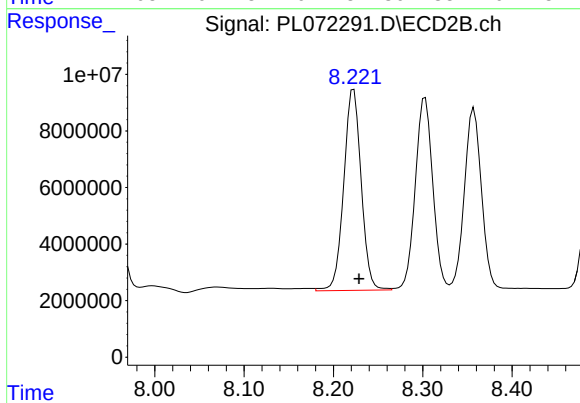
#9 Endosulfan I

R.T.: 8.357 min
Delta R.T.: -0.007 min
Response: 84401201
Conc: 46.63 ng/ml



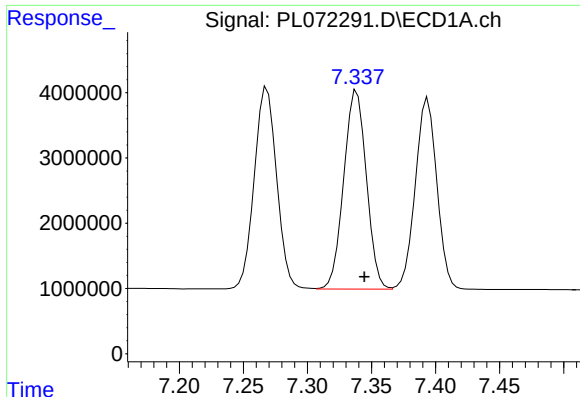
#10 gamma-Chlordane

R.T.: 7.268 min
Delta R.T.: -0.007 min
Response: 37574191
Conc: 47.82 ng/ml



#10 gamma-Chlordane

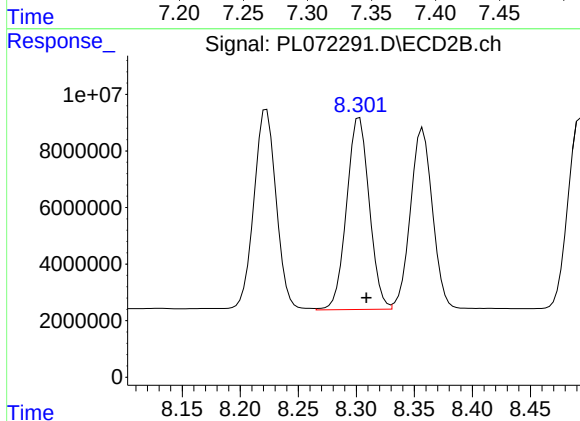
R.T.: 8.223 min
Delta R.T.: -0.006 min
Response: 96375863
Conc: 47.69 ng/ml



#11 alpha-Chlordane

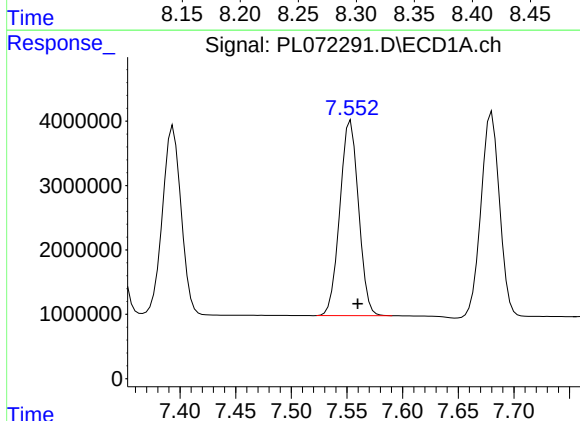
R.T.: 7.339 min
Delta R.T.: -0.006 min
Response: 37468538
Conc: 47.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



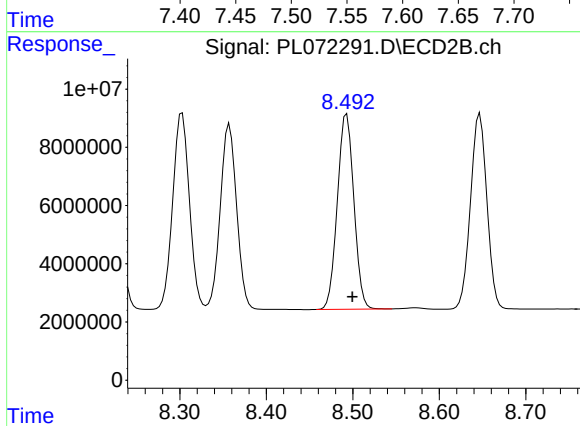
#11 alpha-Chlordane

R.T.: 8.303 min
Delta R.T.: -0.006 min
Response: 92375150
Conc: 46.59 ng/ml



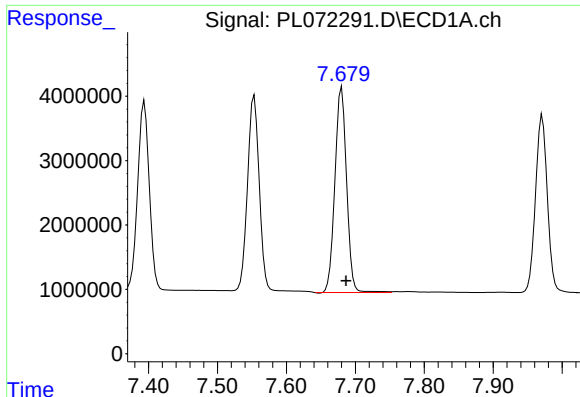
#12 4,4'-DDE

R.T.: 7.553 min
Delta R.T.: -0.006 min
Response: 35472982
Conc: 49.13 ng/ml



#12 4,4'-DDE

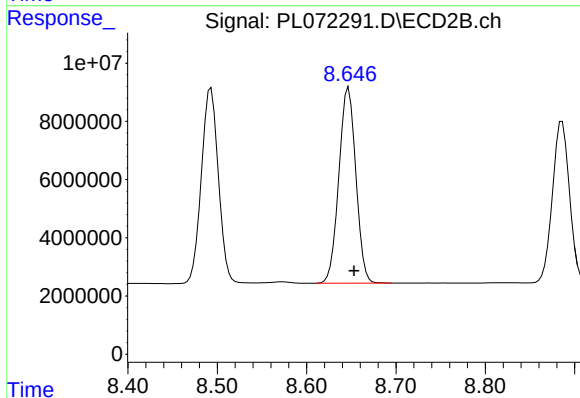
R.T.: 8.493 min
Delta R.T.: -0.006 min
Response: 88589174
Conc: 46.84 ng/ml



#13 Dieldrin

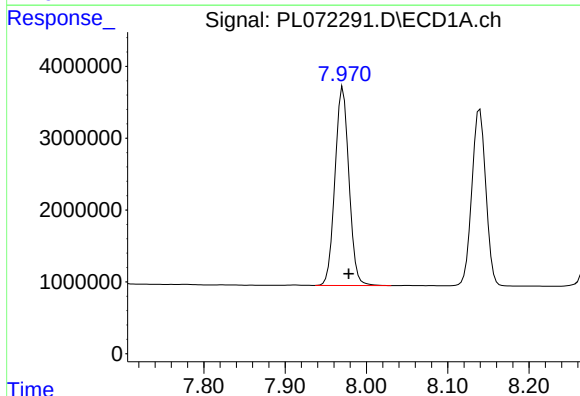
R.T.: 7.680 min
Delta R.T.: -0.006 min
Response: 37451290
Conc: 49.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



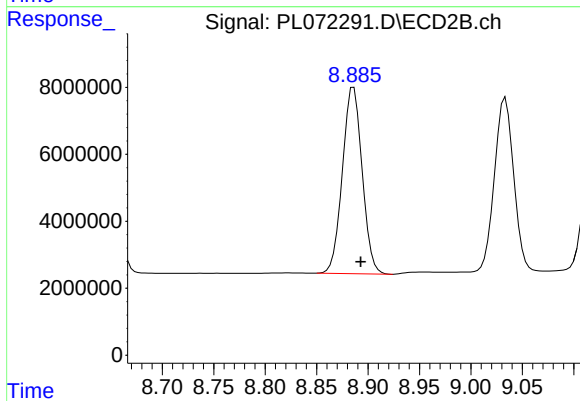
#13 Dieldrin

R.T.: 8.647 min
Delta R.T.: -0.006 min
Response: 88784511
Conc: 45.19 ng/ml



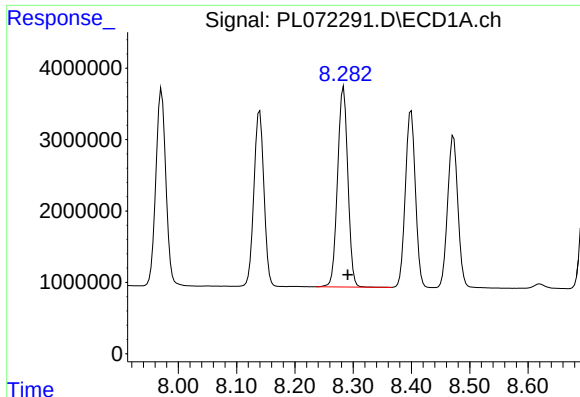
#14 Endrin

R.T.: 7.971 min
Delta R.T.: -0.007 min
Response: 32949608
Conc: 47.03 ng/ml



#14 Endrin

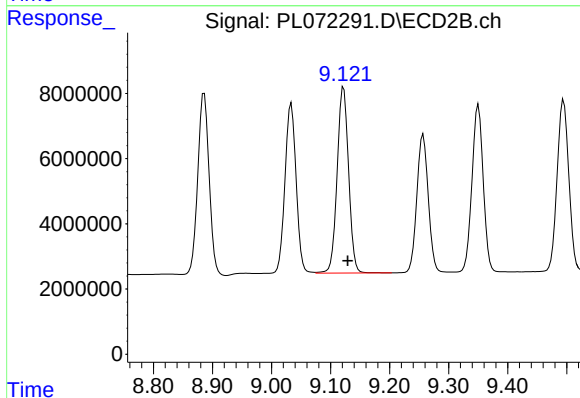
R.T.: 8.886 min
Delta R.T.: -0.007 min
Response: 74368140
Conc: 44.85 ng/ml



#15 Endosulfan II

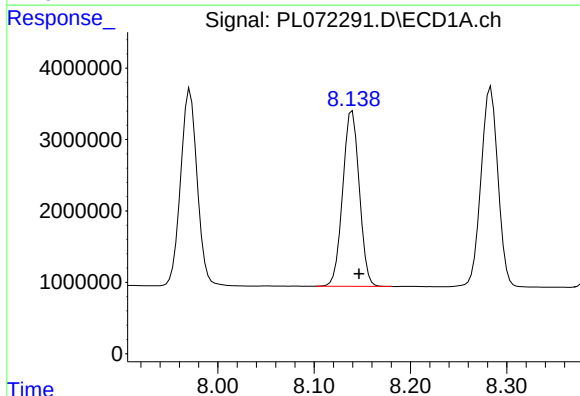
R.T.: 8.284 min
Delta R.T.: -0.007 min
Response: 34371166
Conc: 46.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



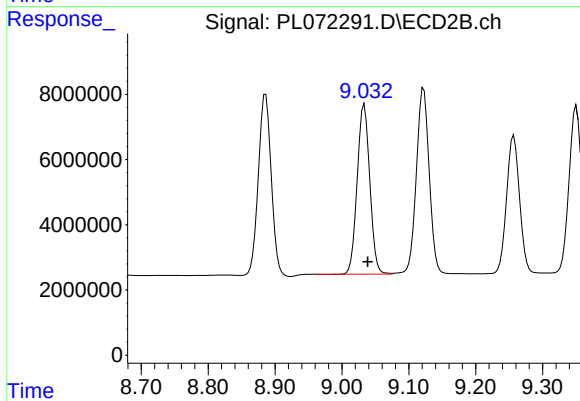
#15 Endosulfan II

R.T.: 9.122 min
Delta R.T.: -0.007 min
Response: 76869801
Conc: 44.82 ng/ml



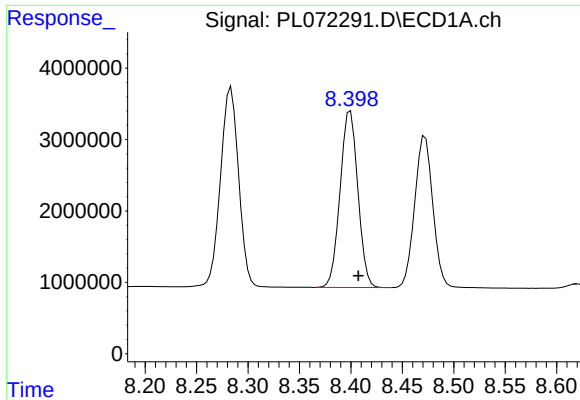
#16 4,4'-DDD

R.T.: 8.140 min
Delta R.T.: -0.007 min
Response: 29316370
Conc: 50.01 ng/ml



#16 4,4'-DDD

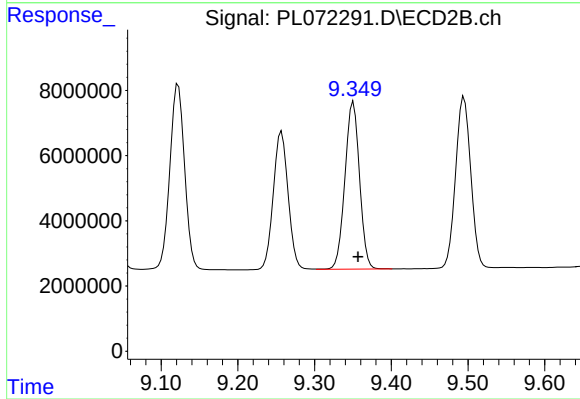
R.T.: 9.034 min
Delta R.T.: -0.005 min
Response: 68112106
Conc: 47.64 ng/ml



#17 4,4'-DDT

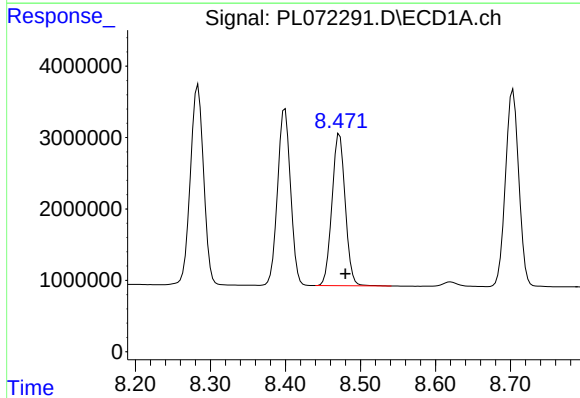
R.T.: 8.399 min
Delta R.T.: -0.008 min
Response: 29685891
Conc: 44.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



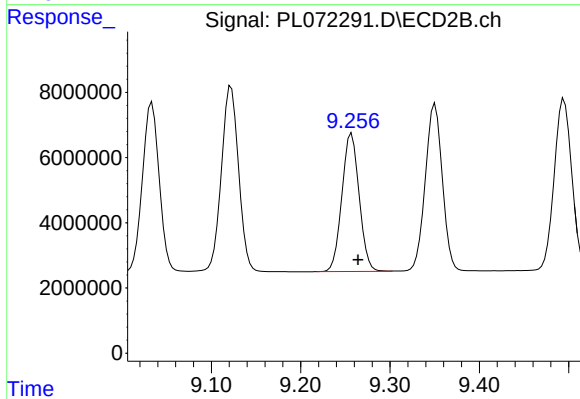
#17 4,4'-DDT

R.T.: 9.351 min
Delta R.T.: -0.006 min
Response: 68097501
Conc: 43.08 ng/ml



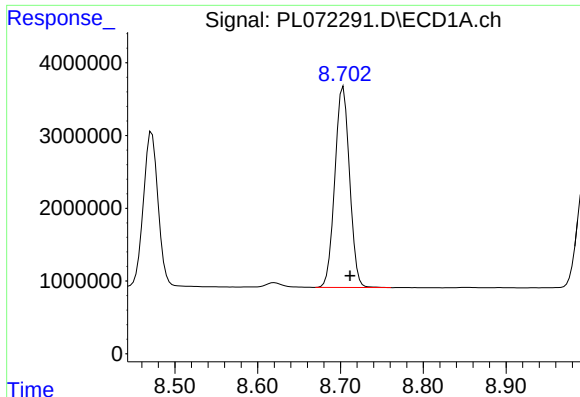
#18 Endrin aldehyde

R.T.: 8.472 min
Delta R.T.: -0.008 min
Response: 26159224
Conc: 45.91 ng/ml



#18 Endrin aldehyde

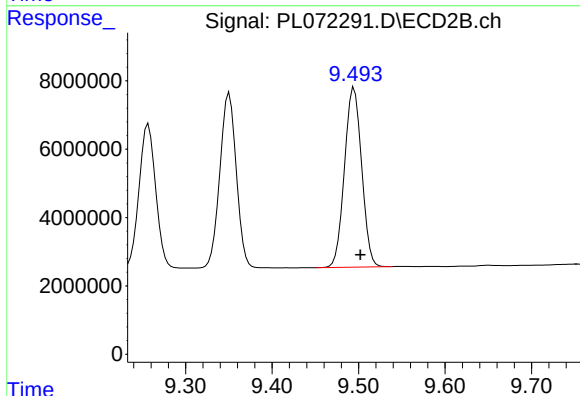
R.T.: 9.257 min
Delta R.T.: -0.007 min
Response: 56810072
Conc: 45.76 ng/ml



#19 Endosulfan Sulfate

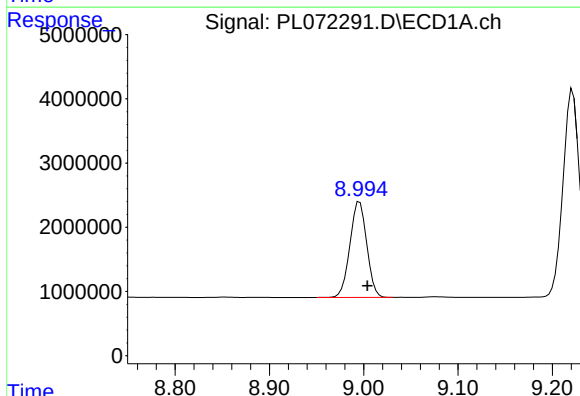
R.T.: 8.703 min
Delta R.T.: -0.008 min
Response: 34166726
Conc: 46.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



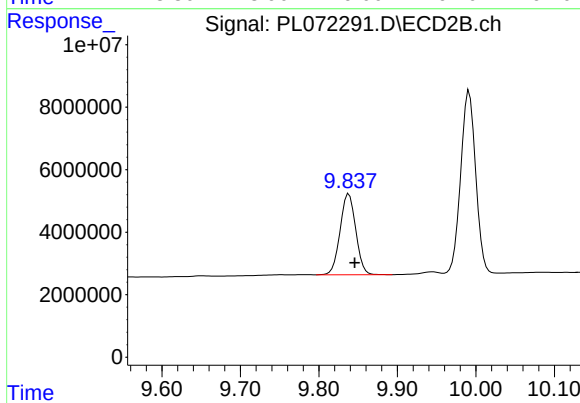
#19 Endosulfan Sulfate

R.T.: 9.495 min
Delta R.T.: -0.007 min
Response: 72114102
Conc: 46.19 ng/ml



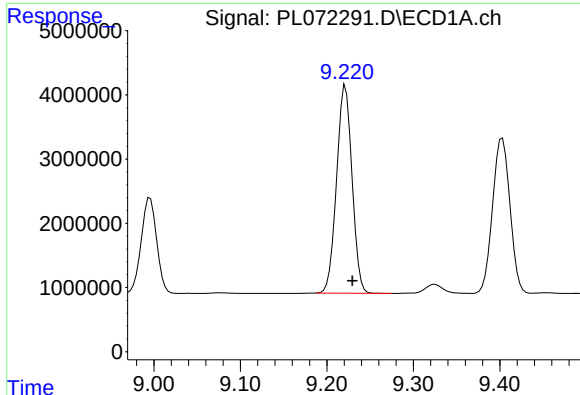
#20 Methoxychlor

R.T.: 8.996 min
Delta R.T.: -0.008 min
Response: 18532603
Conc: 43.93 ng/ml



#20 Methoxychlor

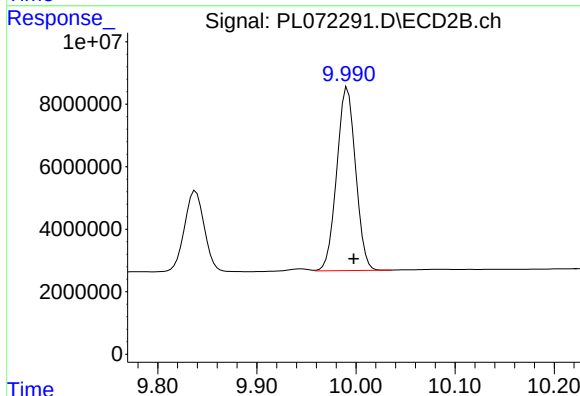
R.T.: 9.838 min
Delta R.T.: -0.007 min
Response: 35907611
Conc: 43.35 ng/ml



#21 Endrin ketone

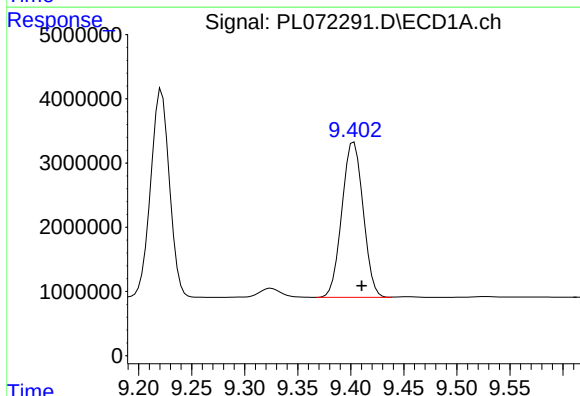
R.T.: 9.222 min
Delta R.T.: -0.008 min
Response: 39890249
Conc: 47.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



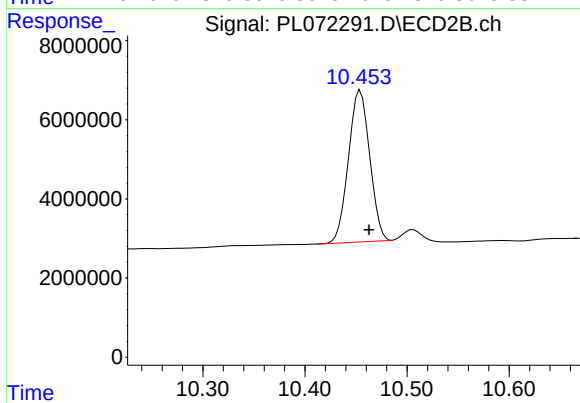
#21 Endrin ketone

R.T.: 9.992 min
Delta R.T.: -0.006 min
Response: 77576690
Conc: 46.87 ng/ml



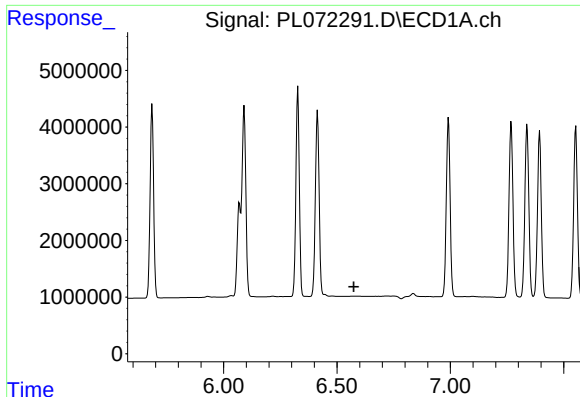
#22 Mirex

R.T.: 9.403 min
Delta R.T.: -0.007 min
Response: 33686595
Conc: 45.62 ng/ml



#22 Mirex

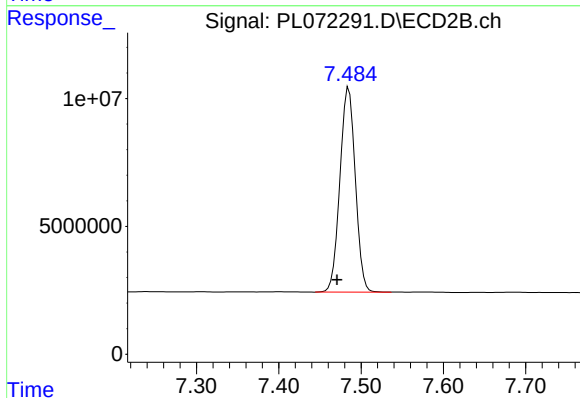
R.T.: 10.454 min
Delta R.T.: -0.009 min
Response: 55371771
Conc: 44.38 ng/ml



#24 Chlordane-2

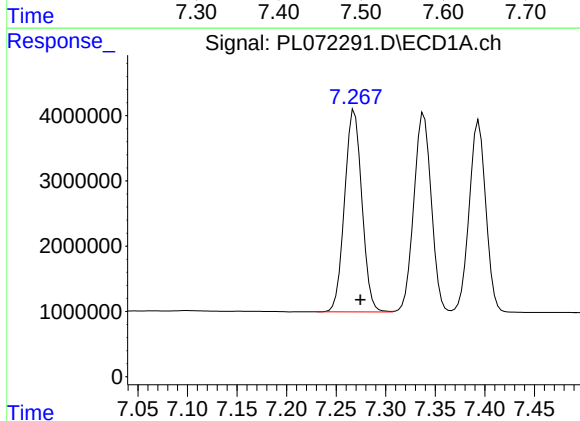
R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



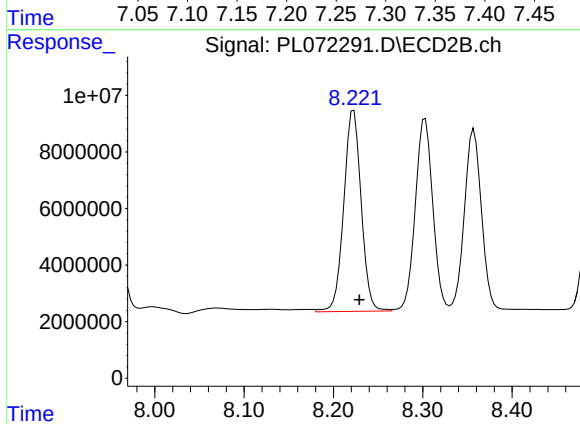
#24 Chlordane-2

R.T.: 7.485 min
Delta R.T.: 0.014 min
Response: 104239962
Conc: 1491.39 ng/ml



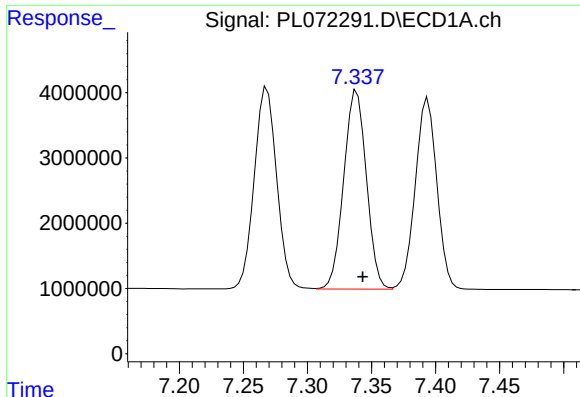
#25 Chlordane-3

R.T.: 7.268 min
Delta R.T.: -0.006 min
Response: 37574191
Conc: 491.11 ng/ml



#25 Chlordane-3

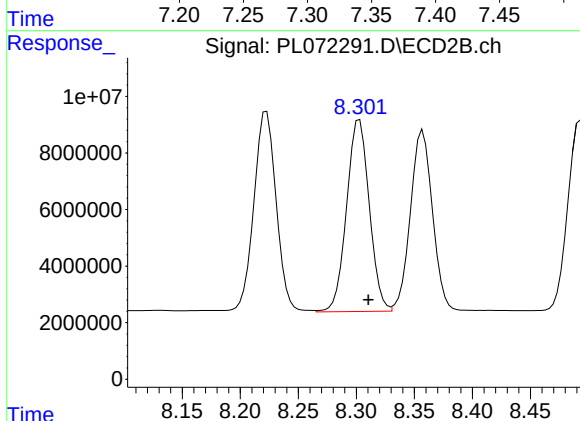
R.T.: 8.223 min
Delta R.T.: -0.006 min
Response: 96375863
Conc: 346.88 ng/ml



#26 Chlordane-4

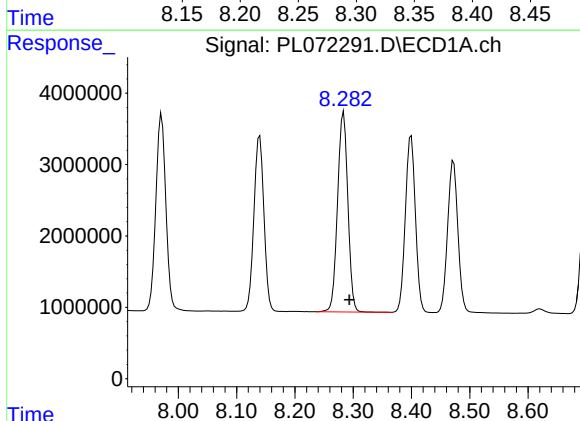
R.T.: 7.339 min
Delta R.T.: -0.005 min
Response: 37468538
Conc: 454.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



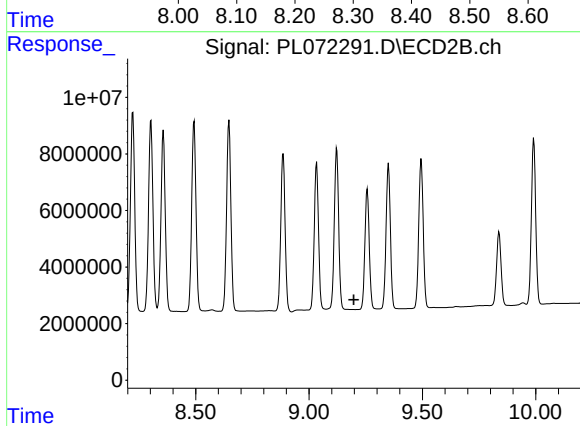
#26 Chlordane-4

R.T.: 8.303 min
Delta R.T.: -0.008 min
Response: 92375150
Conc: 278.18 ng/ml



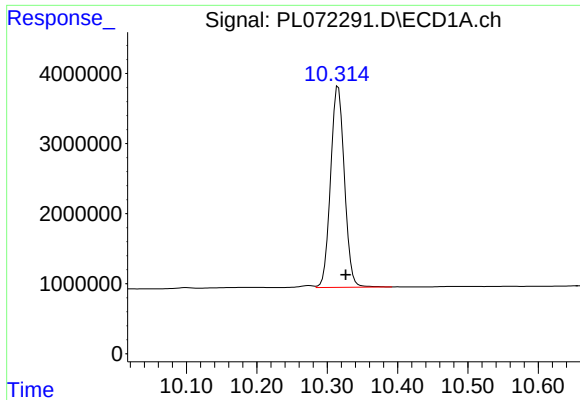
#27 Chlordane-5

R.T.: 8.284 min
Delta R.T.: -0.010 min
Response: 34371166
Conc: 1179.37 ng/ml



#27 Chlordane-5

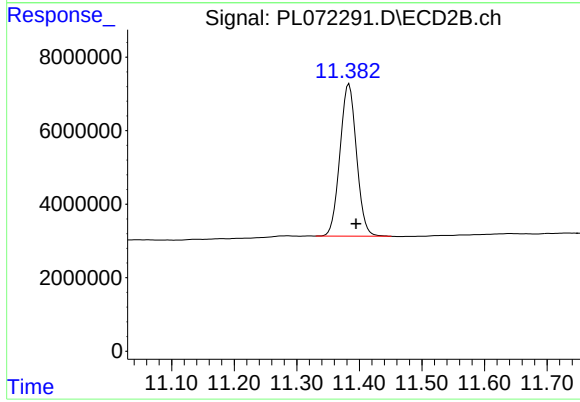
R.T.: 0.000 min
Exp R.T. : 9.198 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.316 min
Delta R.T.: -0.011 min
Response: 39208097
Conc: 44.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.383 min
Delta R.T.: -0.011 min
Response: 76370746
Conc: 47.33 ng/ml