

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012022\
 Data File : PL072129.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jan 2022 15:23
 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 21 04:21:15 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...	4.556	5.491	26834827	80143862	48.335	49.346
28)	SA Decachlor...	10.316	11.383	37498041	72260273	42.207	44.785
Target Compounds							
2)	A alpha-BHC	5.262	6.073	37832402	120.0E6	48.928	49.744
3)	MA gamma-BHC...	5.685	6.469	36593118	109.8E6	48.530	48.811
4)	MA Heptachlor	6.091	7.115	40290670	110.5E6	46.703	47.648
5)	MB Aldrin	6.415	7.485	37651864	106.3E6	47.682	48.079
6)	B beta-BHC	6.070	6.728	15777529	48854385	47.729	49.342
7)	B delta-BHC	6.328	6.994	38414423	113.3E6	48.494	46.037
8)	B Heptachlo...	6.993	7.952	36355195	95333216	47.758	47.612
9)	A Endosulfan I	7.395	8.358	33874739	85339905	47.663	47.147
10)	B gamma-Chl...	7.270	8.223	36948161	94715481	47.025	46.870
11)	B alpha-Chl...	7.339	8.303	36847679	92678596	46.970	46.741
12)	B 4,4'-DDE	7.554	8.493	34530513	90666073	47.827	47.940
13)	MA Dieldrin	7.681	8.647	35938334	91192346	47.436	46.418
14)	MA Endrin	7.972	8.886	31528314	72730799	44.998	43.866
15)	B Endosulfa...	8.285	9.122	33767683	77524315	45.416	45.206
16)	A 4,4'-DDD	8.141	9.033	29107416	68265380	49.653	47.745
17)	MA 4,4'-DDT	8.401	9.350	29107709	68250021	43.832	43.181
18)	B Endrin al...	8.474	9.257	25746915	57946104	45.190	46.679
19)	B Endosulfa...	8.705	9.495	33243671	70949856	45.342	45.447
20)	A Methoxychlor	8.996	9.838	17844050	35597112	42.295	42.974
21)	B Endrin ke...	9.222	9.991	39087926	75613750	46.941	45.688
22)	Mirex	9.404	10.454	33005810	53892546	44.694	43.191
24)	Chlordane-2	0.000	7.485	0	106.3E6	N.D.	1521.056 #
25)	Chlordane-3	7.270	8.223	36948161	94715481	482.928	340.908 #
26)	Chlordane-4	7.339	8.303	36847679	92678596	446.618	279.093 #
27)	Chlordane-5	8.285	0.000	33767683	0	1158.667	N.D. #

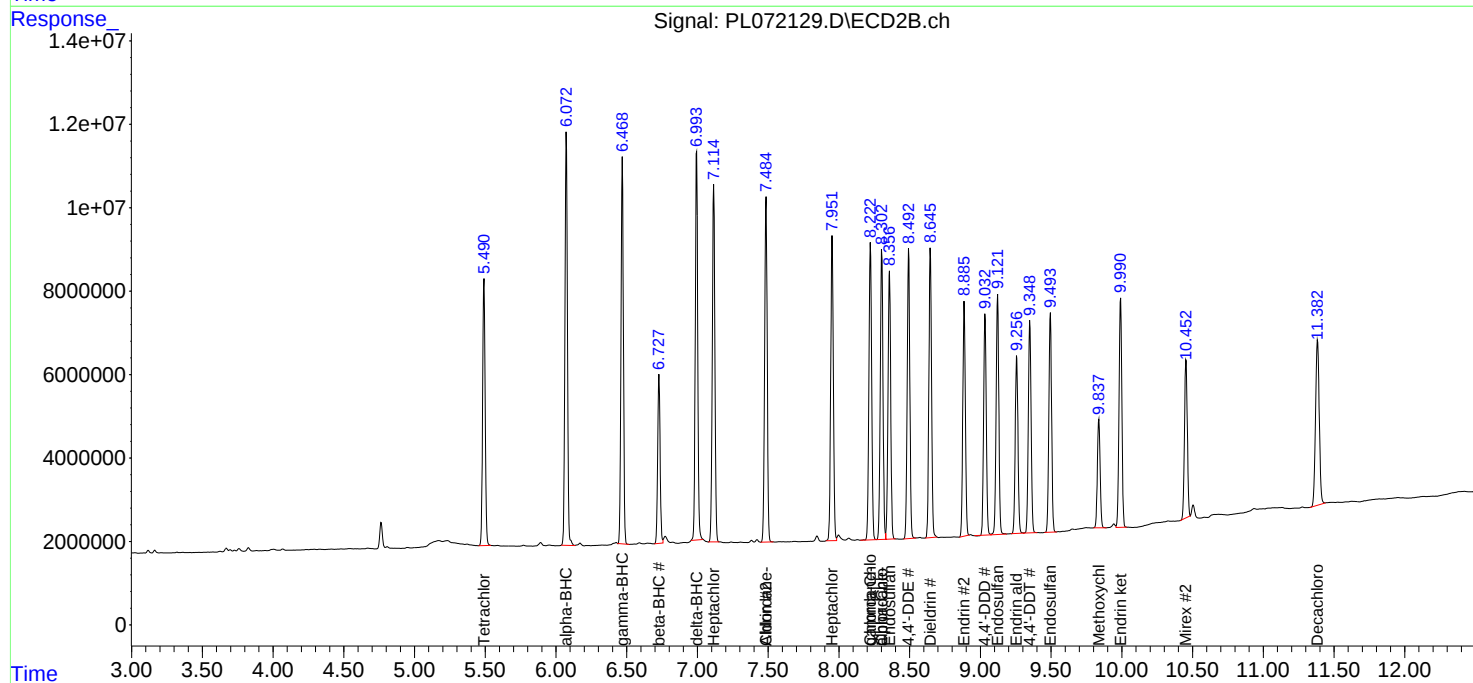
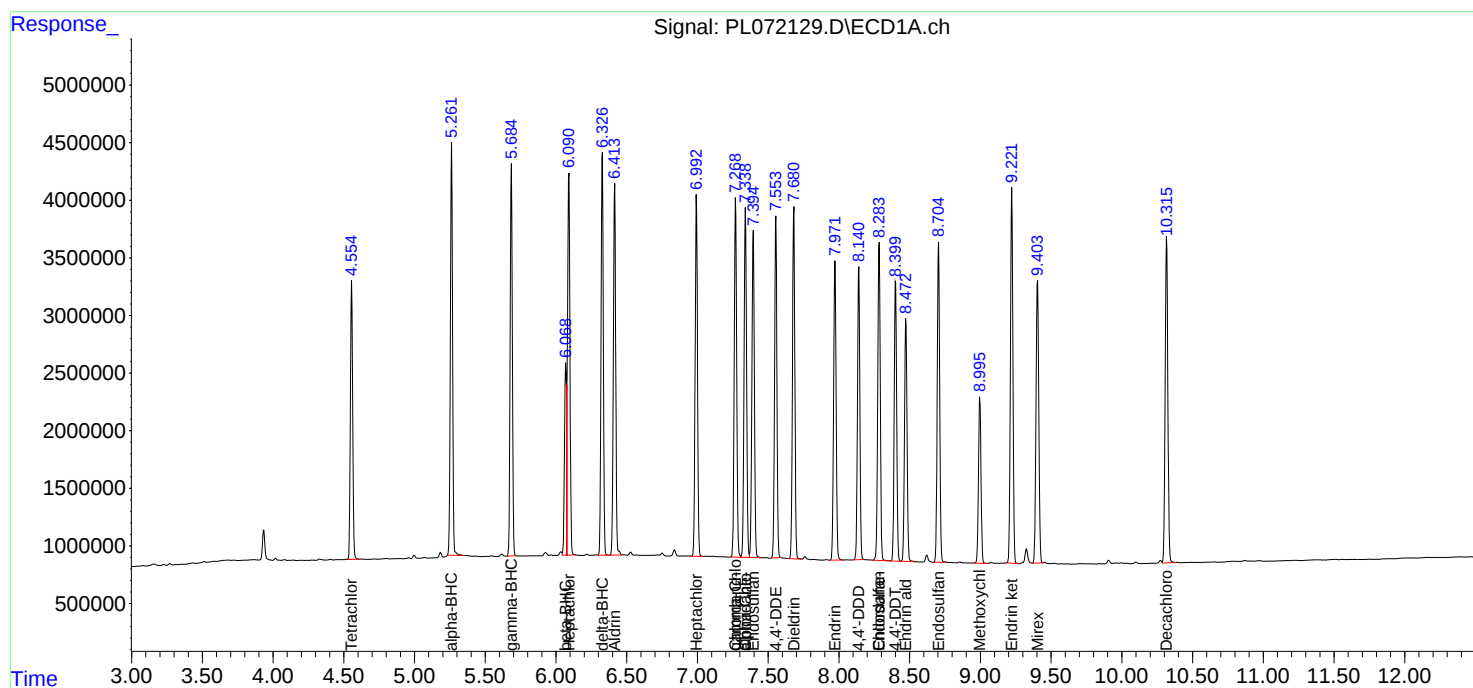
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

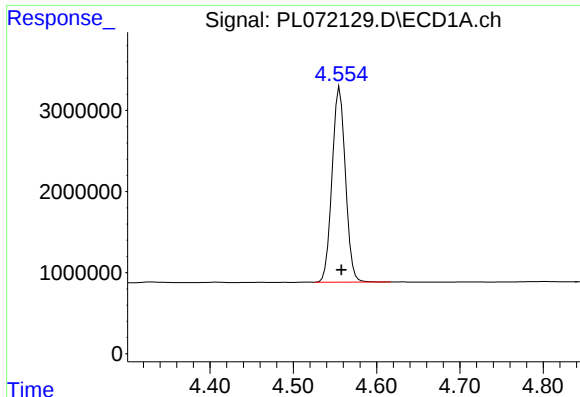
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012022\
 Data File : PL072129.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jan 2022 15:23
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 21 04:21:15 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011722.M
 Quant Title : GC Extractables
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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

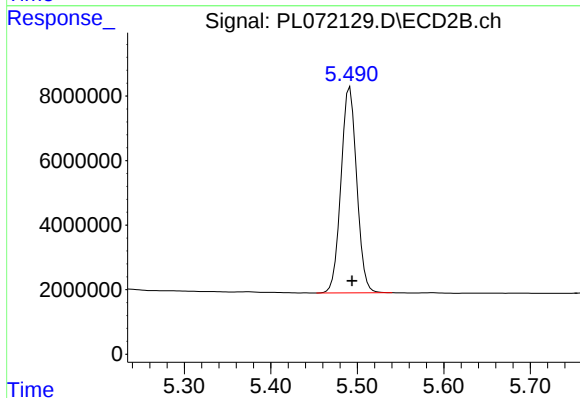




#1 Tetrachloro-m-xylene

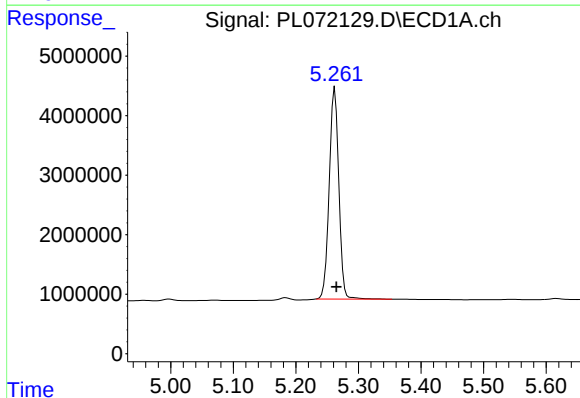
R.T.: 4.556 min
Delta R.T.: -0.002 min
Response: 26834827
Conc: 48.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



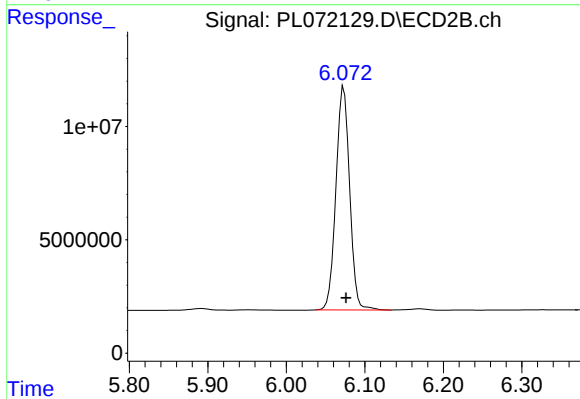
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: -0.003 min
Response: 80143862
Conc: 49.35 ng/ml



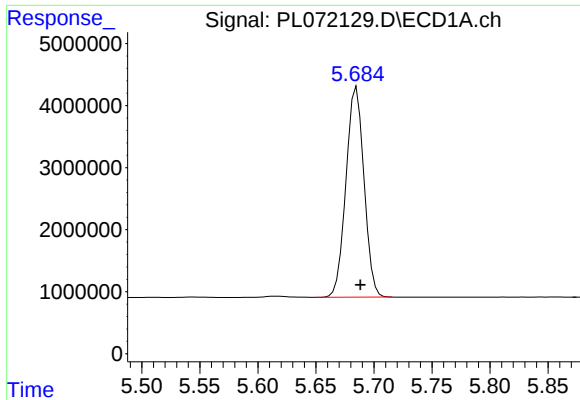
#2 alpha-BHC

R.T.: 5.262 min
Delta R.T.: -0.002 min
Response: 37832402
Conc: 48.93 ng/ml



#2 alpha-BHC

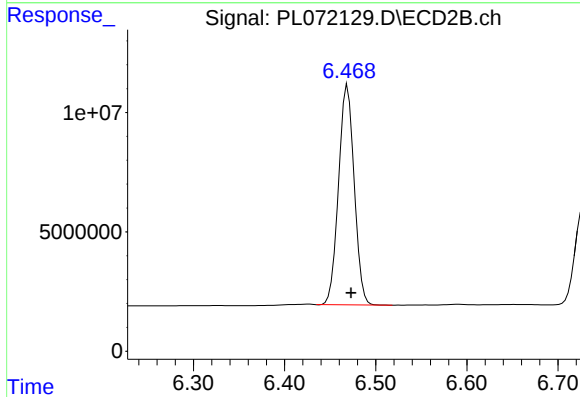
R.T.: 6.073 min
Delta R.T.: -0.003 min
Response: 120024360
Conc: 49.74 ng/ml



#3 gamma-BHC (Lindane)

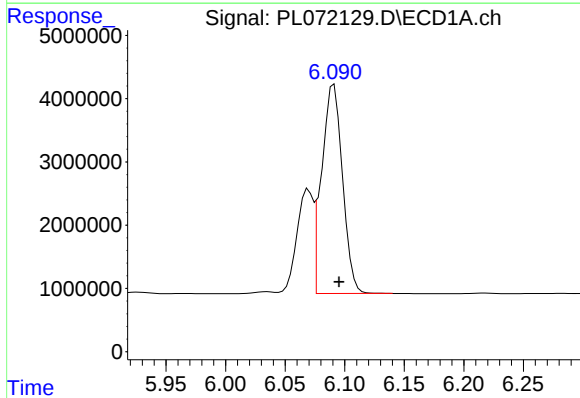
R.T.: 5.685 min
Delta R.T.: -0.003 min
Response: 36593118
Conc: 48.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



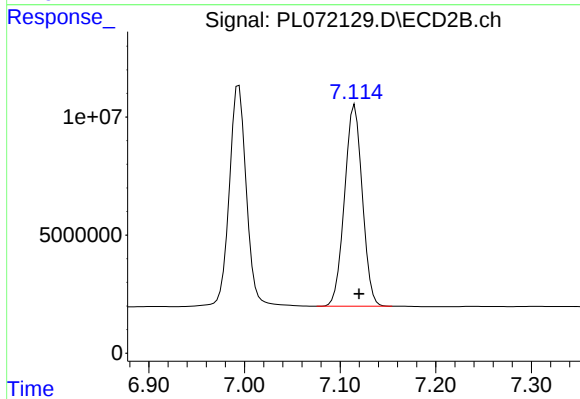
#3 gamma-BHC (Lindane)

R.T.: 6.469 min
Delta R.T.: -0.004 min
Response: 109840687
Conc: 48.81 ng/ml



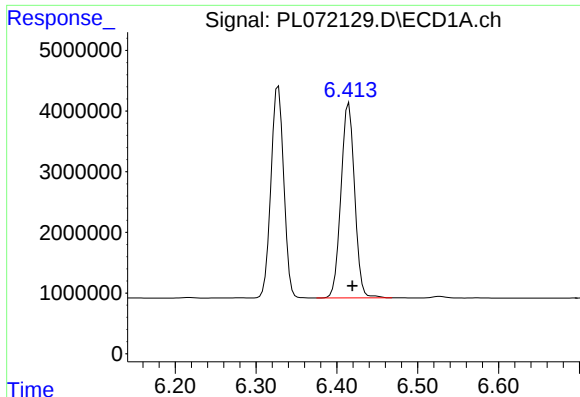
#4 Heptachlor

R.T.: 6.091 min
Delta R.T.: -0.004 min
Response: 40290670
Conc: 46.70 ng/ml



#4 Heptachlor

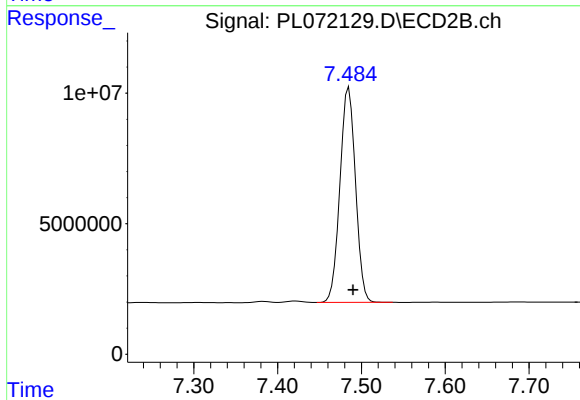
R.T.: 7.115 min
Delta R.T.: -0.004 min
Response: 110470003
Conc: 47.65 ng/ml



#5 Aldrin

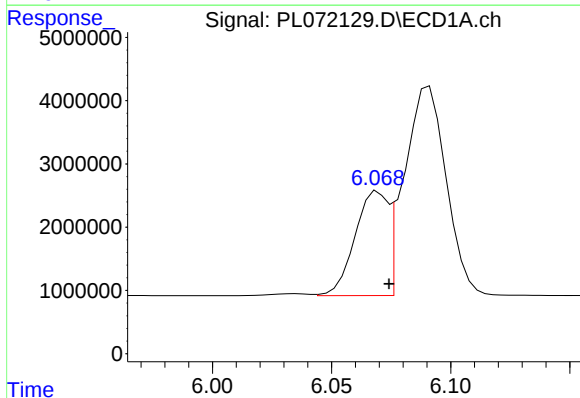
R.T.: 6.415 min
Delta R.T.: -0.004 min
Response: 37651864
Conc: 47.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



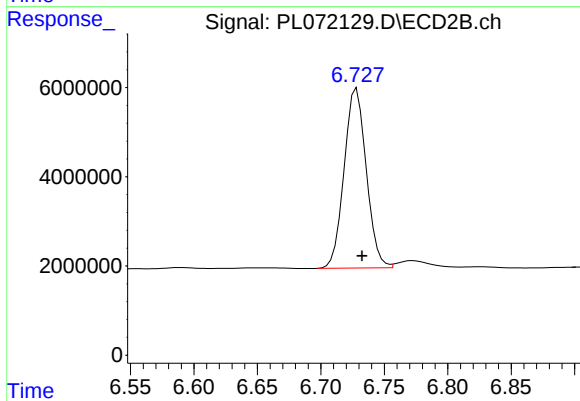
#5 Aldrin

R.T.: 7.485 min
Delta R.T.: -0.005 min
Response: 106313147
Conc: 48.08 ng/ml



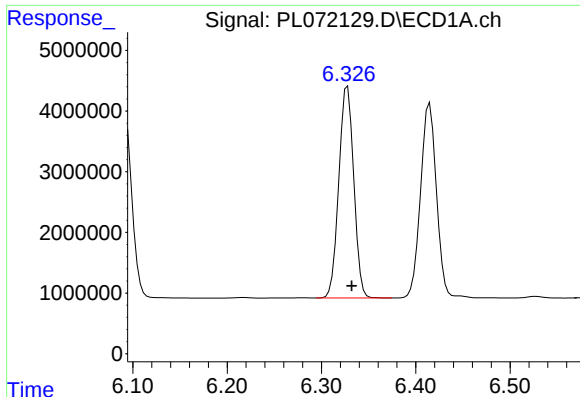
#6 beta-BHC

R.T.: 6.070 min
Delta R.T.: -0.004 min
Response: 15777529
Conc: 47.73 ng/ml



#6 beta-BHC

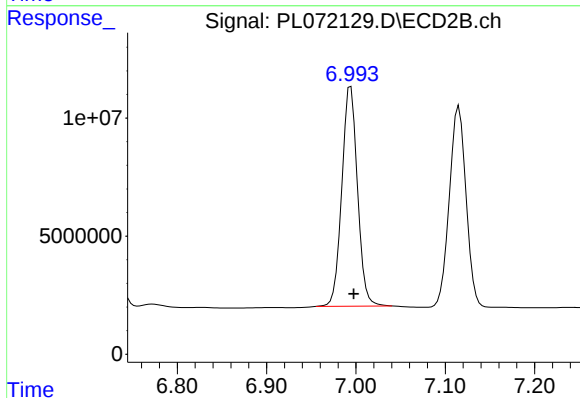
R.T.: 6.728 min
Delta R.T.: -0.004 min
Response: 48854385
Conc: 49.34 ng/ml



#7 delta-BHC

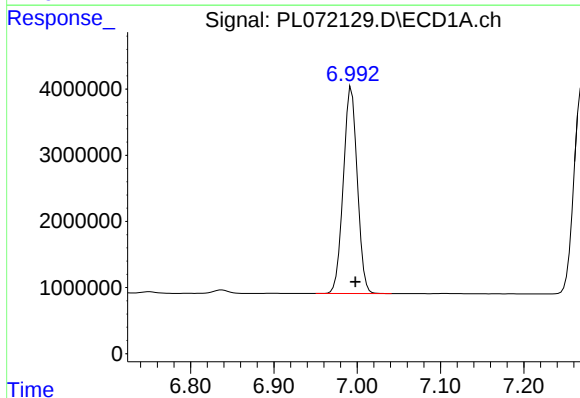
R.T.: 6.328 min
Delta R.T.: -0.004 min
Response: 38414423
Conc: 48.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



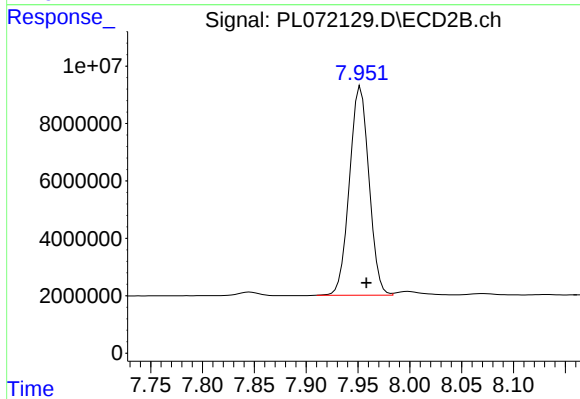
#7 delta-BHC

R.T.: 6.994 min
Delta R.T.: -0.003 min
Response: 113266829
Conc: 46.04 ng/ml



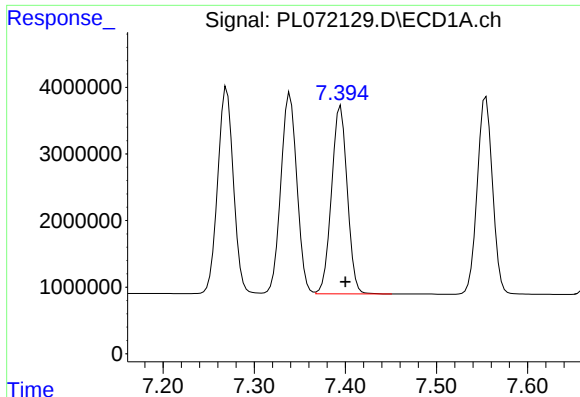
#8 Heptachlor epoxide

R.T.: 6.993 min
Delta R.T.: -0.005 min
Response: 36355195
Conc: 47.76 ng/ml



#8 Heptachlor epoxide

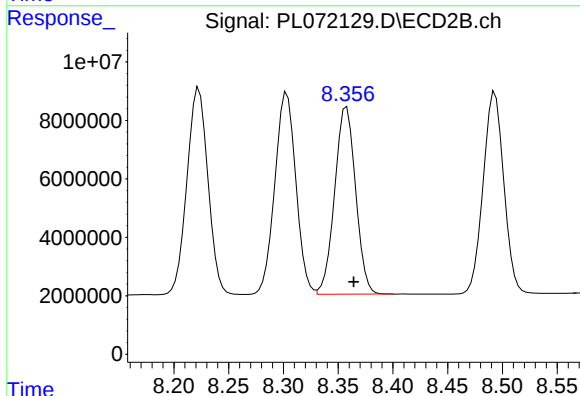
R.T.: 7.952 min
Delta R.T.: -0.006 min
Response: 95333216
Conc: 47.61 ng/ml



#9 Endosulfan I

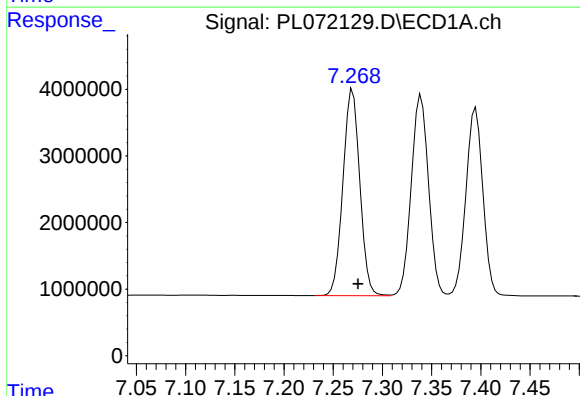
R.T.: 7.395 min
Delta R.T.: -0.005 min
Response: 33874739
Conc: 47.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



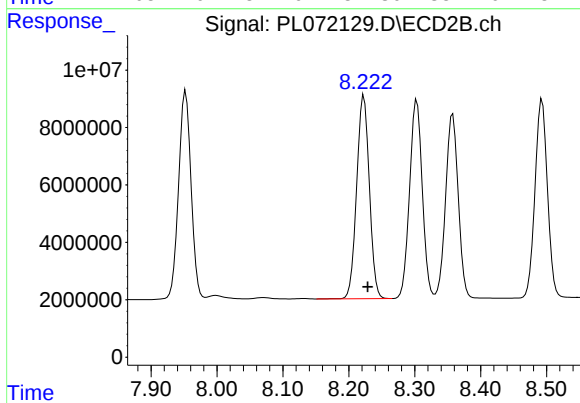
#9 Endosulfan I

R.T.: 8.358 min
Delta R.T.: -0.006 min
Response: 85339905
Conc: 47.15 ng/ml



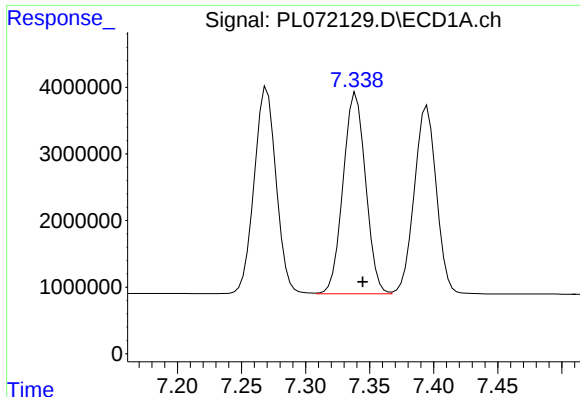
#10 gamma-Chlordane

R.T.: 7.270 min
Delta R.T.: -0.006 min
Response: 36948161
Conc: 47.02 ng/ml



#10 gamma-Chlordane

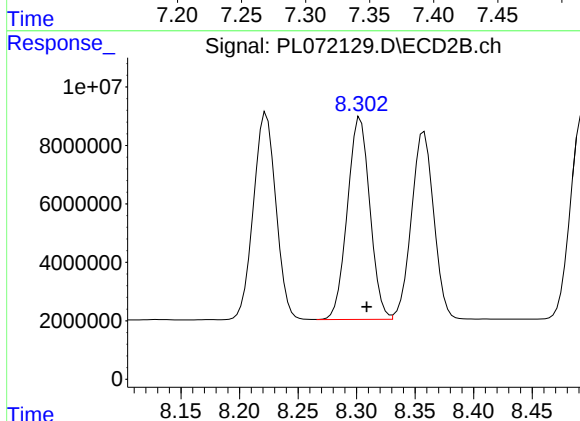
R.T.: 8.223 min
Delta R.T.: -0.006 min
Response: 94715481
Conc: 46.87 ng/ml



#11 alpha-Chlordane

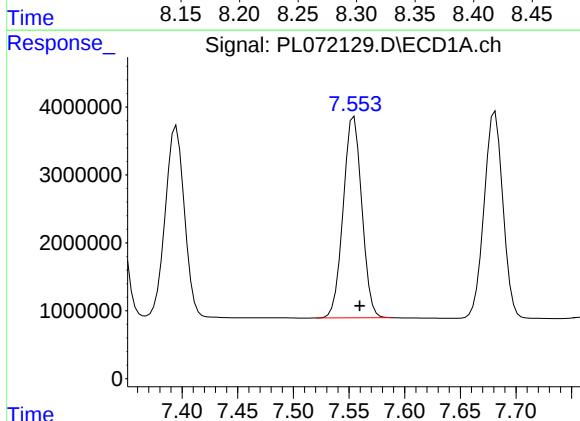
R.T.: 7.339 min
Delta R.T.: -0.005 min
Response: 36847679
Conc: 46.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



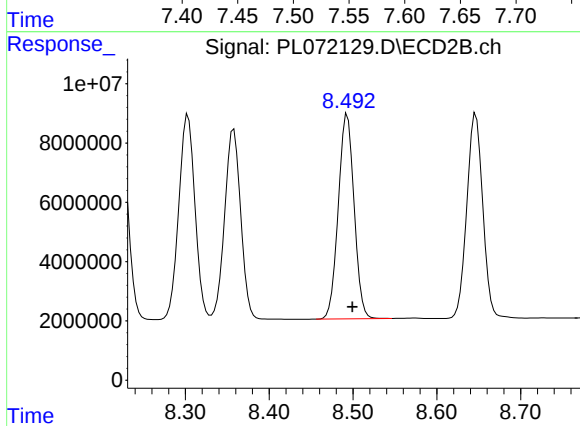
#11 alpha-Chlordane

R.T.: 8.303 min
Delta R.T.: -0.006 min
Response: 92678596
Conc: 46.74 ng/ml



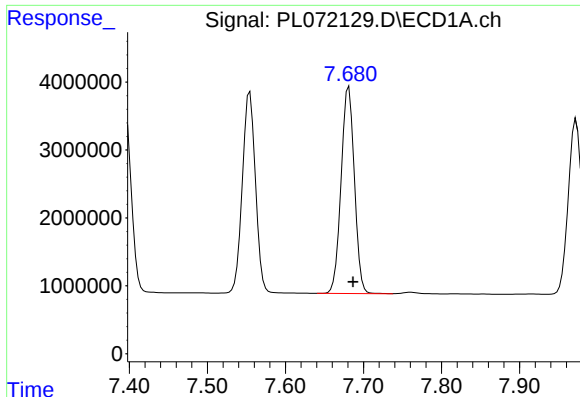
#12 4,4'-DDE

R.T.: 7.554 min
Delta R.T.: -0.005 min
Response: 34530513
Conc: 47.83 ng/ml



#12 4,4'-DDE

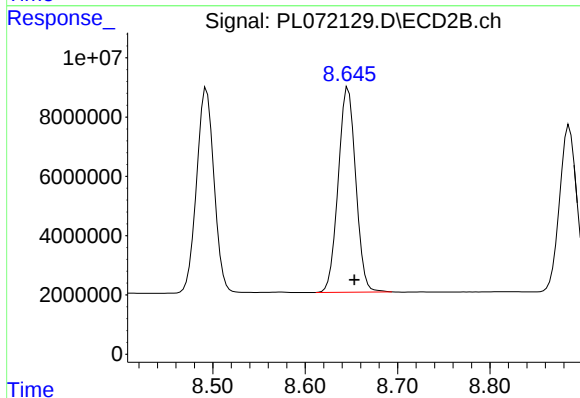
R.T.: 8.493 min
Delta R.T.: -0.006 min
Response: 90666073
Conc: 47.94 ng/ml



#13 Dieldrin

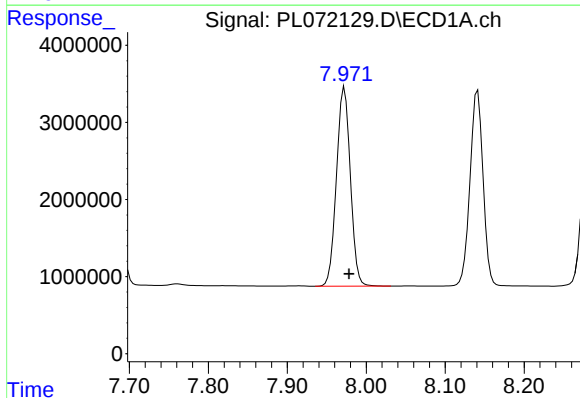
R.T.: 7.681 min
Delta R.T.: -0.005 min
Response: 35938334
Conc: 47.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



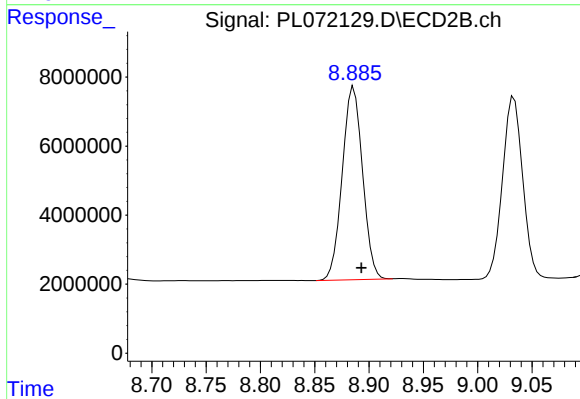
#13 Dieldrin

R.T.: 8.647 min
Delta R.T.: -0.007 min
Response: 91192346
Conc: 46.42 ng/ml



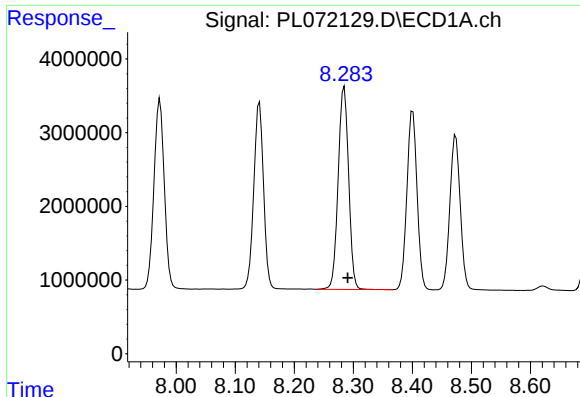
#14 Endrin

R.T.: 7.972 min
Delta R.T.: -0.006 min
Response: 31528314
Conc: 45.00 ng/ml



#14 Endrin

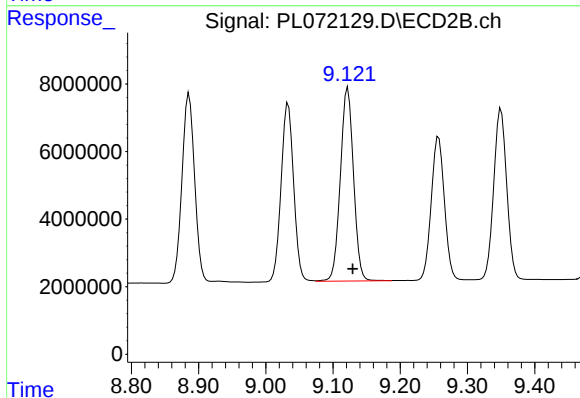
R.T.: 8.886 min
Delta R.T.: -0.007 min
Response: 72730799
Conc: 43.87 ng/ml



#15 Endosulfan II

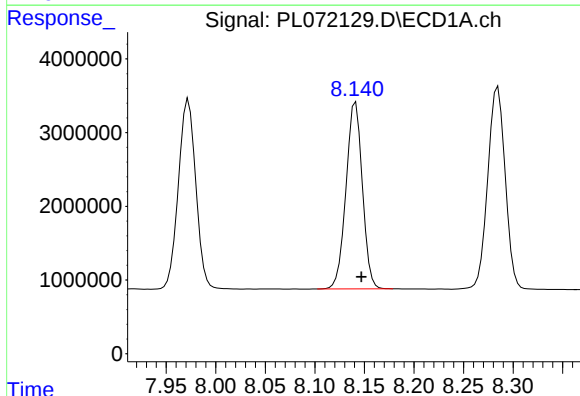
R.T.: 8.285 min
Delta R.T.: -0.006 min
Response: 33767683
Conc: 45.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



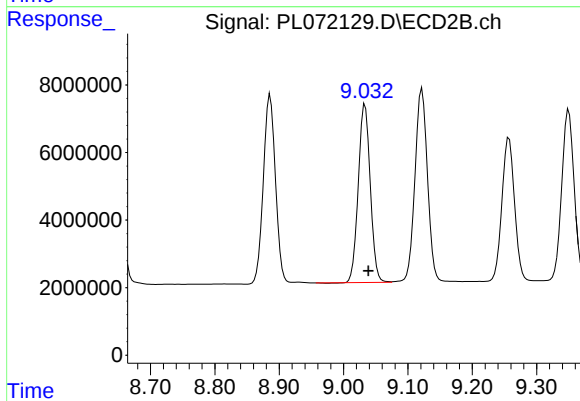
#15 Endosulfan II

R.T.: 9.122 min
Delta R.T.: -0.007 min
Response: 77524315
Conc: 45.21 ng/ml



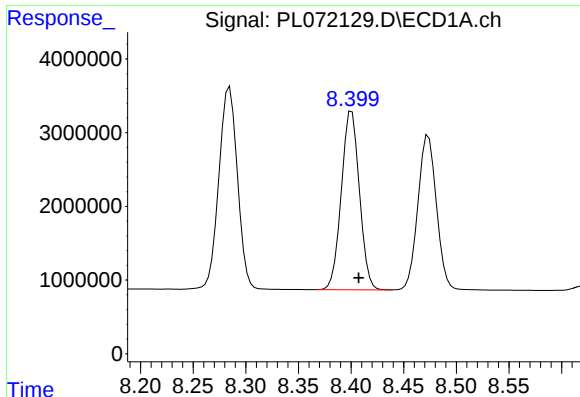
#16 4,4'-DDD

R.T.: 8.141 min
Delta R.T.: -0.006 min
Response: 29107416
Conc: 49.65 ng/ml



#16 4,4'-DDD

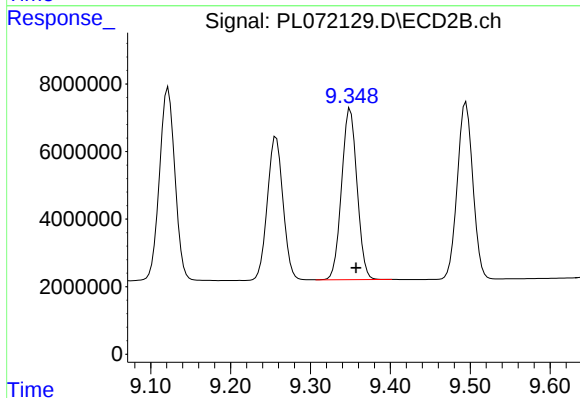
R.T.: 9.033 min
Delta R.T.: -0.005 min
Response: 68265380
Conc: 47.75 ng/ml



#17 4,4'-DDT

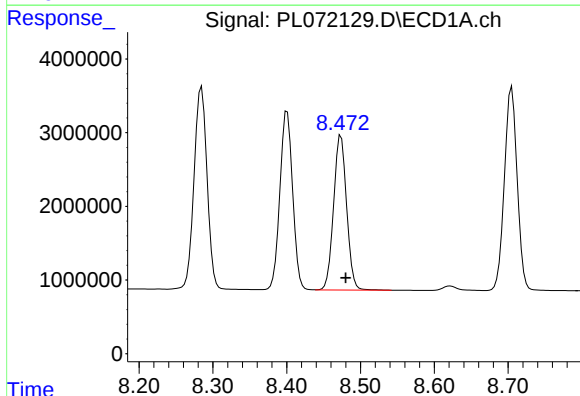
R.T.: 8.401 min
Delta R.T.: -0.007 min
Response: 29107709
Conc: 43.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



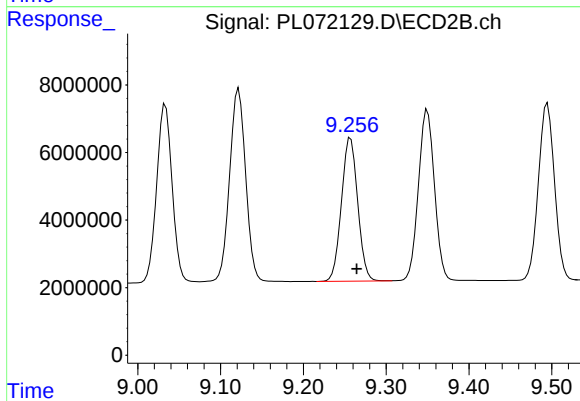
#17 4,4'-DDT

R.T.: 9.350 min
Delta R.T.: -0.007 min
Response: 68250021
Conc: 43.18 ng/ml



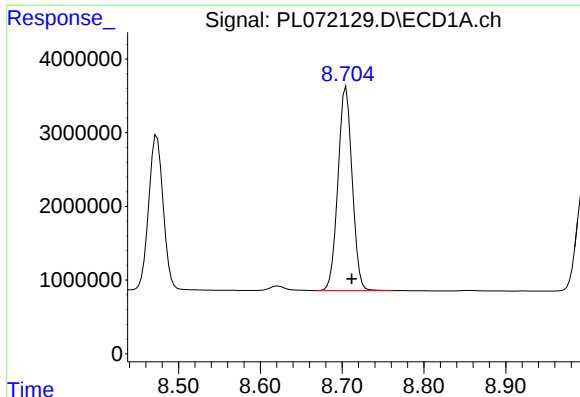
#18 Endrin aldehyde

R.T.: 8.474 min
Delta R.T.: -0.006 min
Response: 25746915
Conc: 45.19 ng/ml



#18 Endrin aldehyde

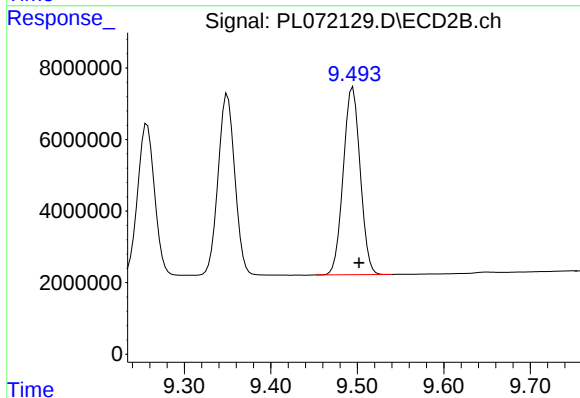
R.T.: 9.257 min
Delta R.T.: -0.007 min
Response: 57946104
Conc: 46.68 ng/ml



#19 Endosulfan Sulfate

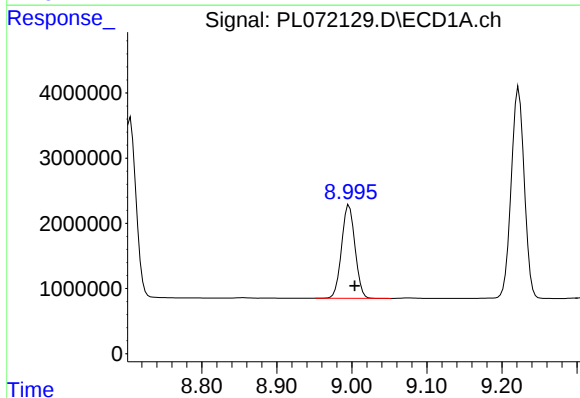
R.T.: 8.705 min
Delta R.T.: -0.007 min
Response: 33243671
Conc: 45.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



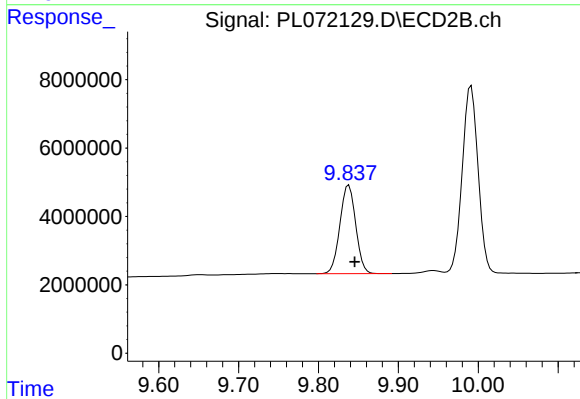
#19 Endosulfan Sulfate

R.T.: 9.495 min
Delta R.T.: -0.007 min
Response: 70949856
Conc: 45.45 ng/ml



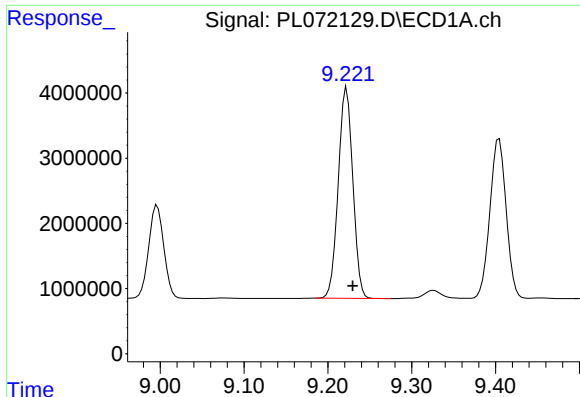
#20 Methoxychlor

R.T.: 8.996 min
Delta R.T.: -0.008 min
Response: 17844050
Conc: 42.29 ng/ml



#20 Methoxychlor

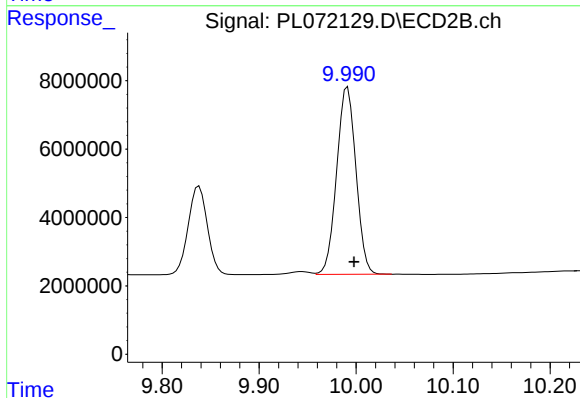
R.T.: 9.838 min
Delta R.T.: -0.008 min
Response: 35597112
Conc: 42.97 ng/ml



#21 Endrin ketone

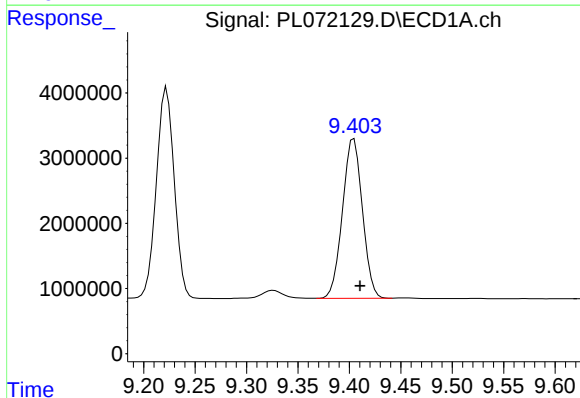
R.T.: 9.222 min
Delta R.T.: -0.007 min
Response: 39087926
Conc: 46.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



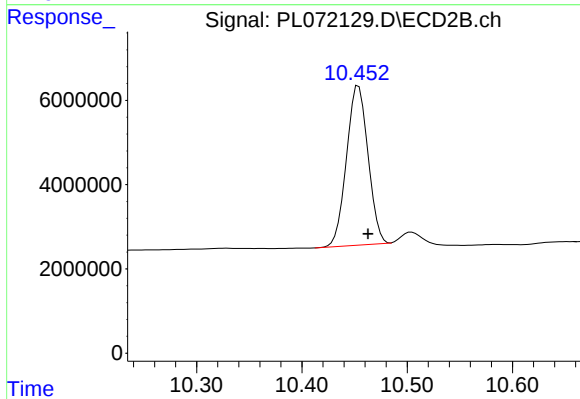
#21 Endrin ketone

R.T.: 9.991 min
Delta R.T.: -0.007 min
Response: 75613750
Conc: 45.69 ng/ml



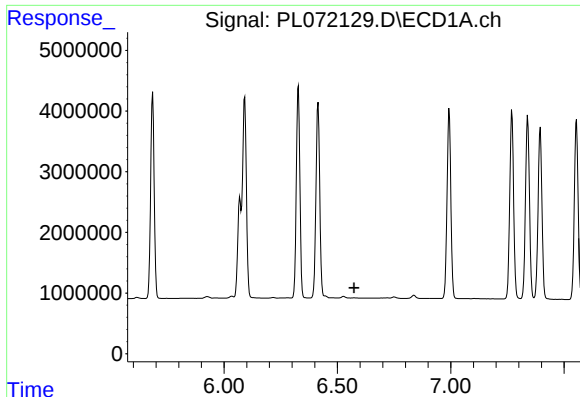
#22 Mirex

R.T.: 9.404 min
Delta R.T.: -0.006 min
Response: 33005810
Conc: 44.69 ng/ml



#22 Mirex

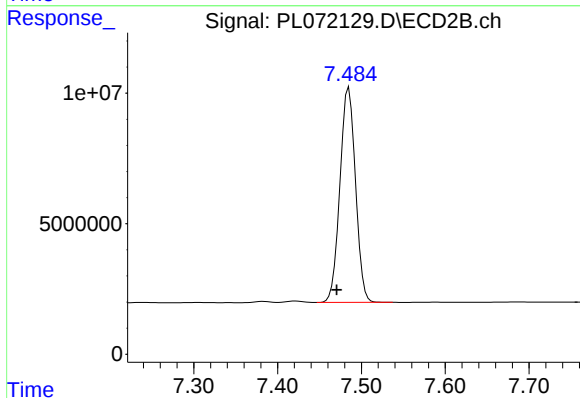
R.T.: 10.454 min
Delta R.T.: -0.009 min
Response: 53892546
Conc: 43.19 ng/ml



#24 Chlordane-2

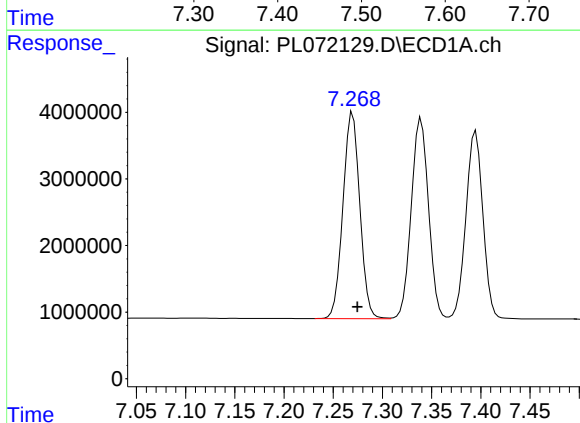
R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



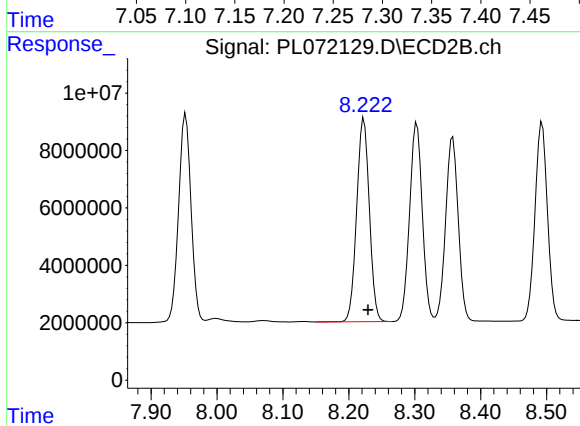
#24 Chlordane-2

R.T.: 7.485 min
Delta R.T.: 0.014 min
Response: 106313147
Conc: 1521.06 ng/ml



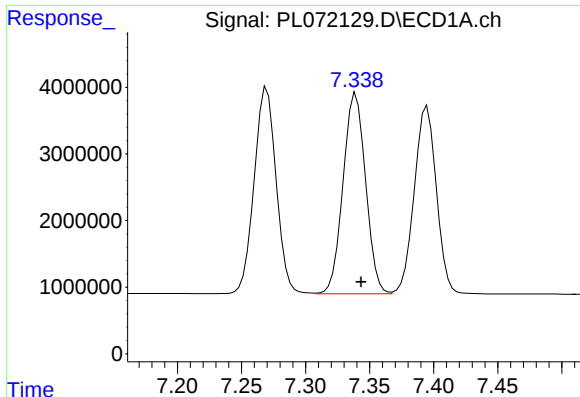
#25 Chlordane-3

R.T.: 7.270 min
Delta R.T.: -0.005 min
Response: 36948161
Conc: 482.93 ng/ml



#25 Chlordane-3

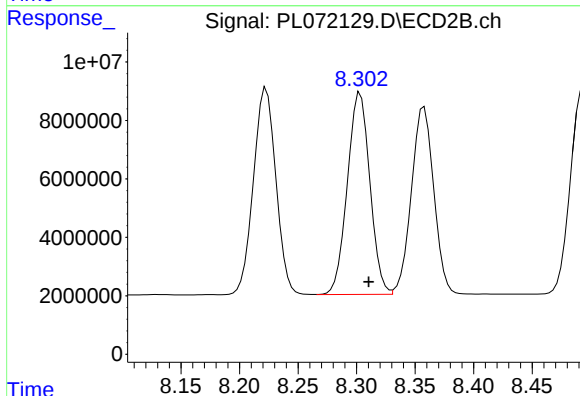
R.T.: 8.223 min
Delta R.T.: -0.006 min
Response: 94715481
Conc: 340.91 ng/ml



#26 Chlordane-4

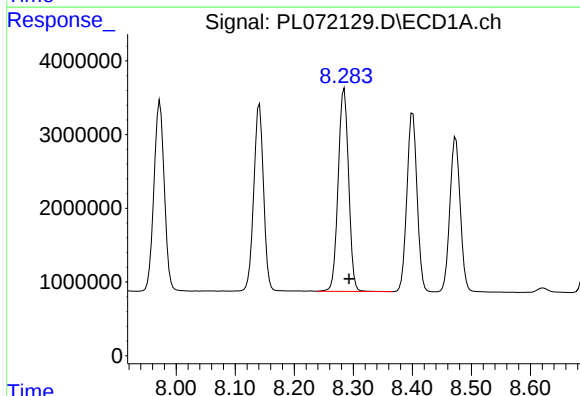
R.T.: 7.339 min
Delta R.T.: -0.004 min
Response: 36847679
Conc: 446.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



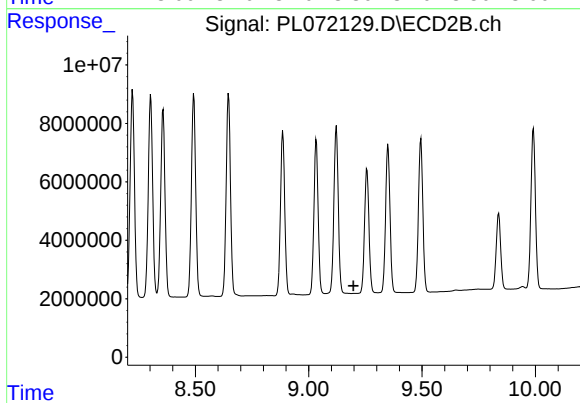
#26 Chlordane-4

R.T.: 8.303 min
Delta R.T.: -0.007 min
Response: 92678596
Conc: 279.09 ng/ml



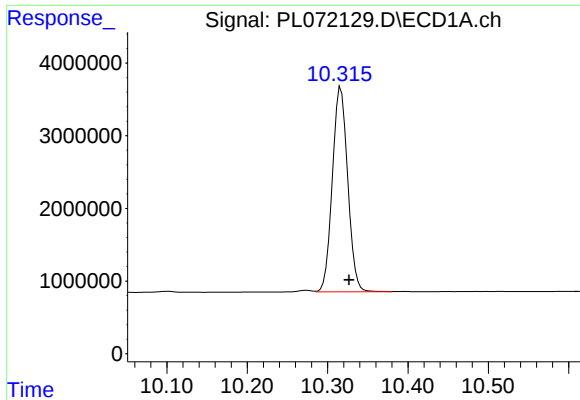
#27 Chlordane-5

R.T.: 8.285 min
Delta R.T.: -0.009 min
Response: 33767683
Conc: 1158.67 ng/ml



#27 Chlordane-5

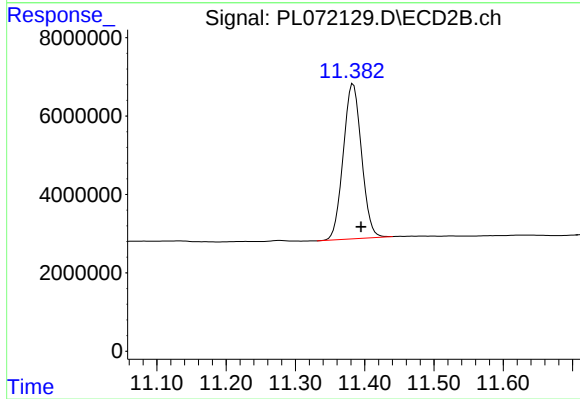
R.T.: 0.000 min
Exp R.T. : 9.198 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.316 min
Delta R.T.: -0.010 min
Response: 37498041
Conc: 42.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.383 min
Delta R.T.: -0.011 min
Response: 72260273
Conc: 44.78 ng/ml