

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012122\
 Data File : PL072157.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jan 2022 11:53
 Operator : AR\AJ
 Sample : PB142052BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 22 01:57:20 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	10887765	32086378	19.611	19.756
28)	SA Decachlor...	10.316	11.382	18562541	33756661	20.894	20.921
Target Compounds							
2)	A alpha-BHC	5.262	6.073	36941652	116.0E6	47.776	48.077
3)	MA gamma-BHC...	5.685	6.469	36435295	109.0E6	48.321	48.437
4)	MA Heptachlor	6.091	7.115	41469032	112.3E6	48.069	48.443
5)	MB Aldrin	6.415	7.484	36835632	105.8E6	46.649	47.853
6)	B beta-BHC	6.070	6.728	15719892	48785818	47.555	49.273
7)	B delta-BHC	6.328	6.994	37439591	109.7E6	47.264	44.602
8)	B Heptachlo...	6.992	7.952	36642460	98552586	48.136	49.220
9)	A Endosulfan I	7.394	8.357	34829850	90350142	49.007	49.915
10)	B gamma-Chl...	7.269	8.222	37432044	98599452	47.640	48.792
11)	B alpha-Chl...	7.339	8.302	37425760	96901826	47.707	48.871
12)	B 4,4'-DDE	7.554	8.492	35331700	95209008	48.937	50.342
13)	MA Dieldrin	7.680	8.646	35767651	92881713	47.211	47.278
14)	MA Endrin	7.971	8.885	31005398	73771426	44.251	44.494
15)	B Endosulfa...	8.284	9.121	32205639	77179774	43.315	45.005
16)	A 4,4'-DDD	8.140	9.033	30522238	75787609	52.066	53.006
17)	MA 4,4'-DDT	8.400	9.349	29282632	72575209	44.096	45.918
18)	B Endrin al...	8.472	9.256	27176928	62803581	47.700	50.592
19)	B Endosulfa...	8.703	9.494	34353064	75309798	46.855	48.240
20)	A Methoxychlor	8.996	9.837	18030985	36170680	42.738	43.666
21)	B Endrin ke...	9.221	9.991	41889100	83952215	50.305	50.726
22)	Mirex	9.402	10.453	35023803	60673951	47.427	48.626
24)	Chlordane-2	0.000	7.484	0	105.8E6	N.D.	1513.904 #
25)	Chlordane-3	7.269	8.222	37432044	98599452	489.252	354.888 #
26)	Chlordane-4	7.339	8.302	37425760	96901826	453.624	291.811 #
27)	Chlordane-5	8.284	9.197	32205639	72893	1105.068	1.195 #

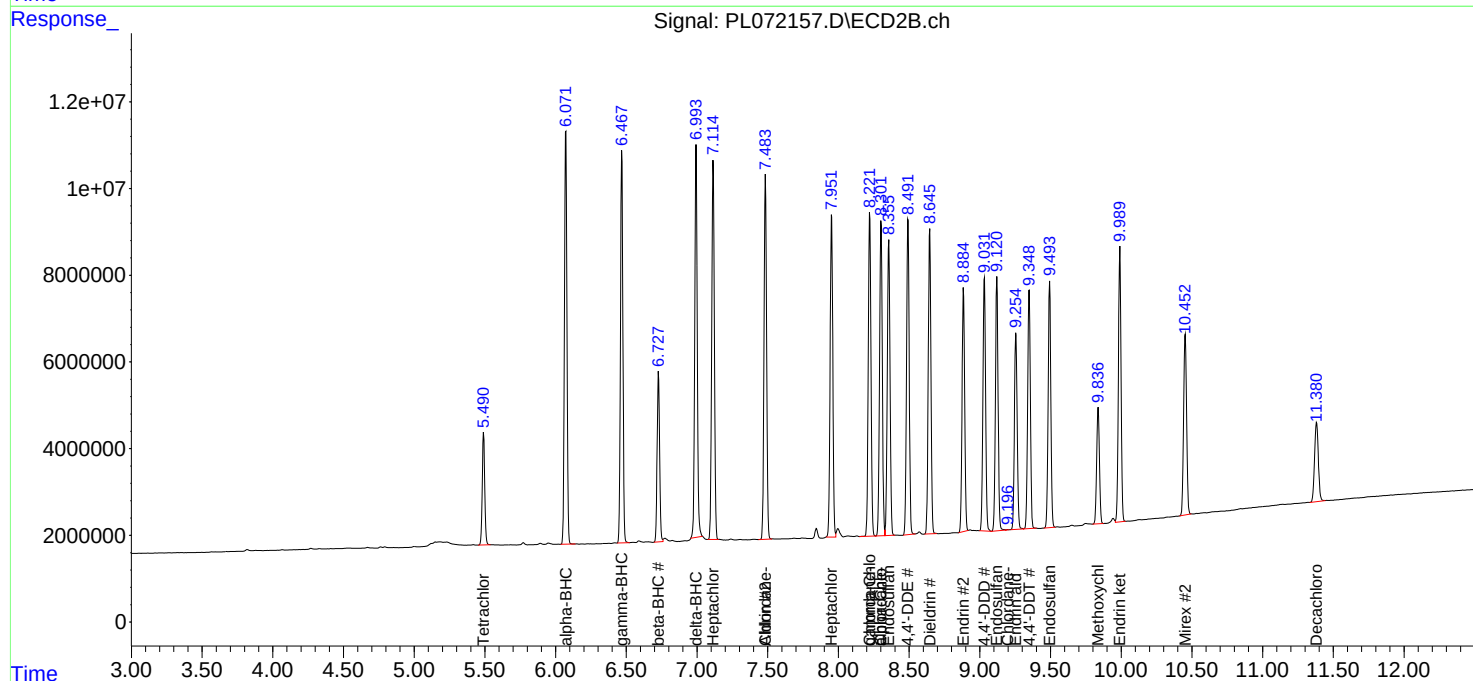
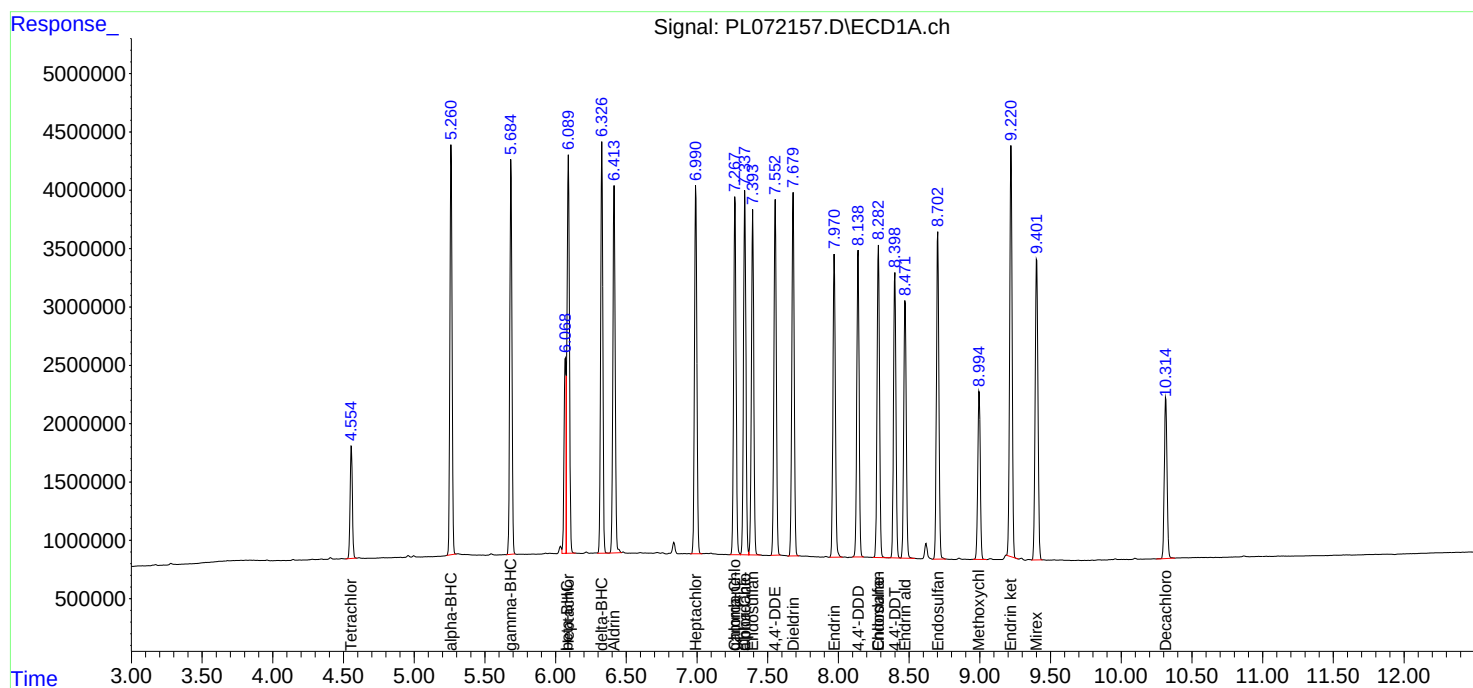
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

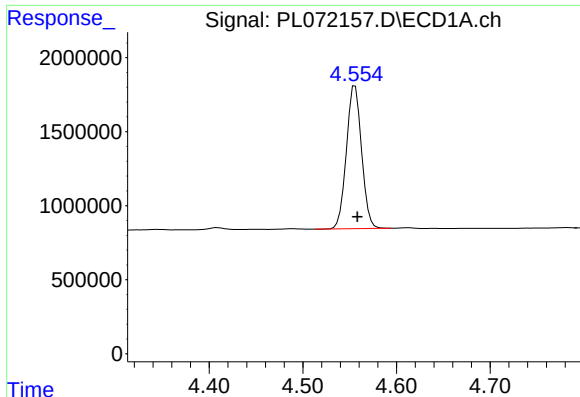
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012122\
 Data File : PL072157.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jan 2022 11:53
 Operator : AR\AJ
 Sample : PB142052BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 22 01:57:20 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
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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

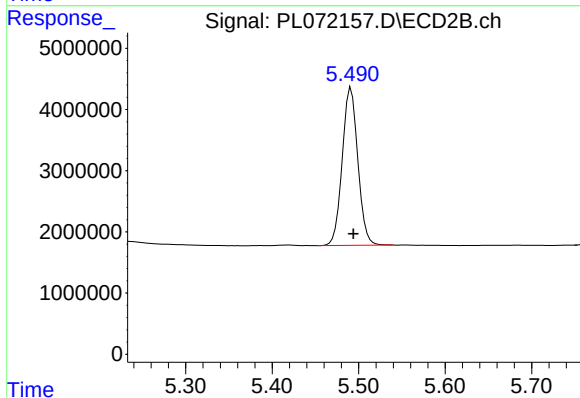




#1 Tetrachloro-m-xylene

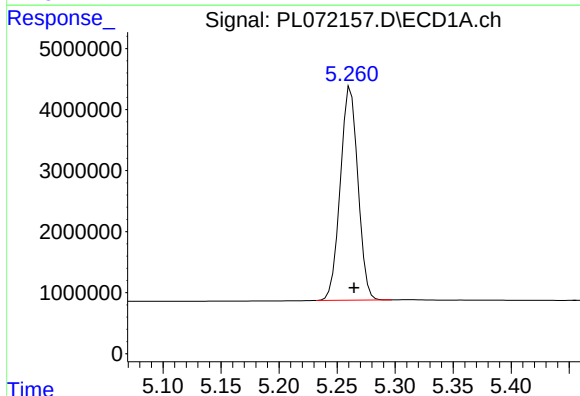
R.T.: 4.556 min
Delta R.T.: -0.002 min
Response: 10887765
Conc: 19.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



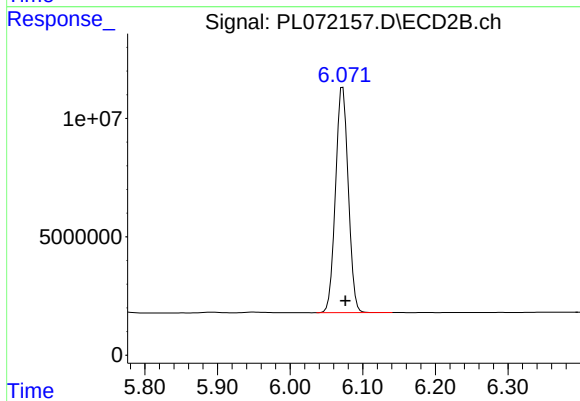
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: -0.003 min
Response: 32086378
Conc: 19.76 ng/ml



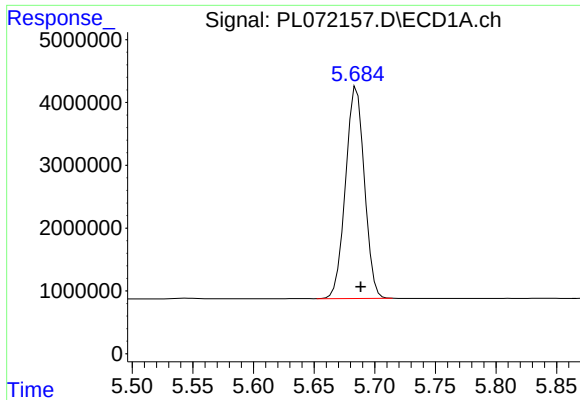
#2 alpha-BHC

R.T.: 5.262 min
Delta R.T.: -0.003 min
Response: 36941652
Conc: 47.78 ng/ml



#2 alpha-BHC

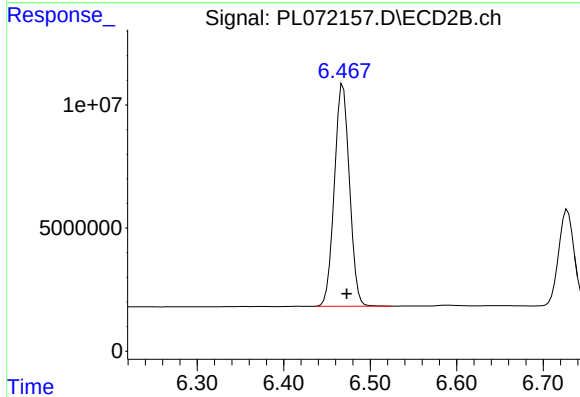
R.T.: 6.073 min
Delta R.T.: -0.003 min
Response: 116004072
Conc: 48.08 ng/ml



#3 gamma-BHC (Lindane)

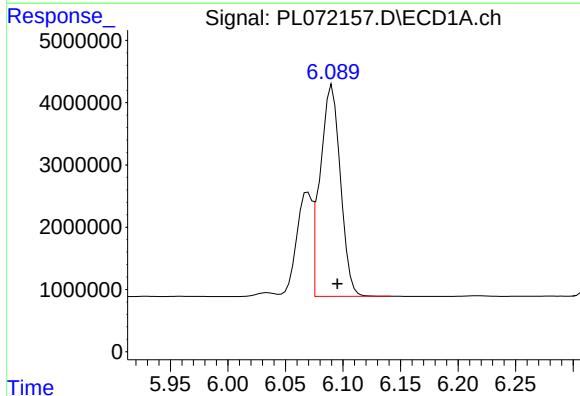
R.T.: 5.685 min
Delta R.T.: -0.003 min
Response: 36435295
Conc: 48.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



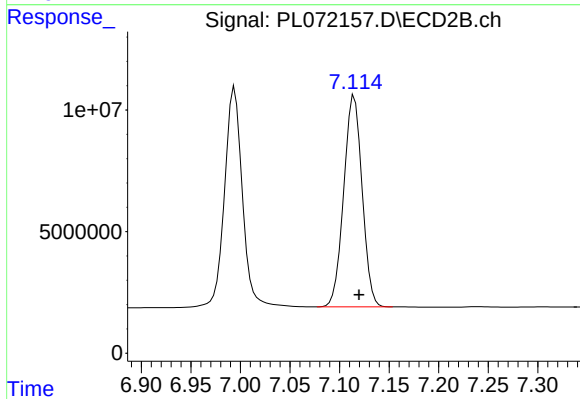
#3 gamma-BHC (Lindane)

R.T.: 6.469 min
Delta R.T.: -0.004 min
Response: 108999248
Conc: 48.44 ng/ml



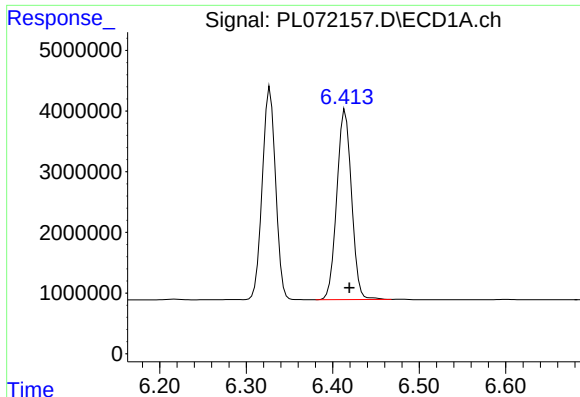
#4 Heptachlor

R.T.: 6.091 min
Delta R.T.: -0.005 min
Response: 41469032
Conc: 48.07 ng/ml



#4 Heptachlor

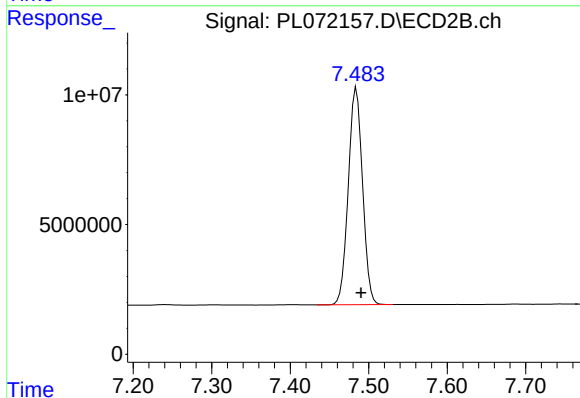
R.T.: 7.115 min
Delta R.T.: -0.005 min
Response: 112315050
Conc: 48.44 ng/ml



#5 Aldrin

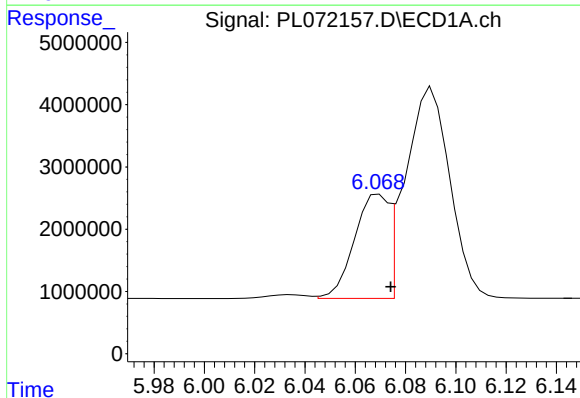
R.T.: 6.415 min
Delta R.T.: -0.005 min
Response: 36835632
Conc: 46.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



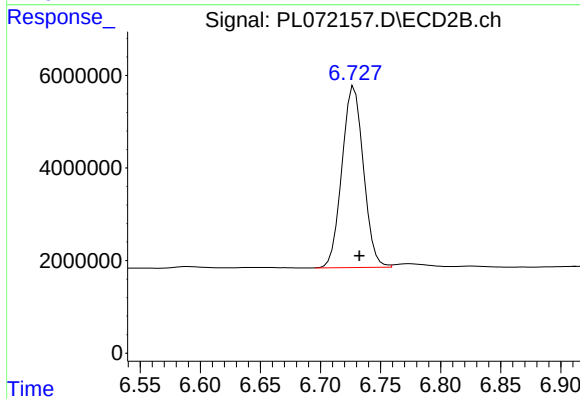
#5 Aldrin

R.T.: 7.484 min
Delta R.T.: -0.006 min
Response: 105813255
Conc: 47.85 ng/ml



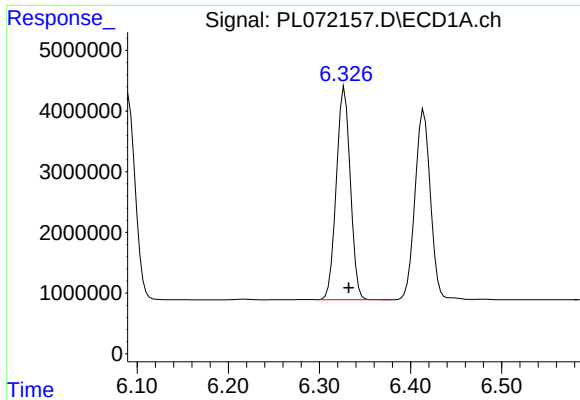
#6 beta-BHC

R.T.: 6.070 min
Delta R.T.: -0.004 min
Response: 15719892
Conc: 47.55 ng/ml



#6 beta-BHC

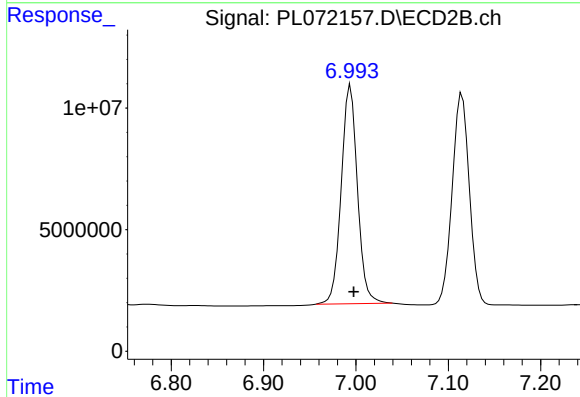
R.T.: 6.728 min
Delta R.T.: -0.004 min
Response: 48785818
Conc: 49.27 ng/ml



#7 delta-BHC

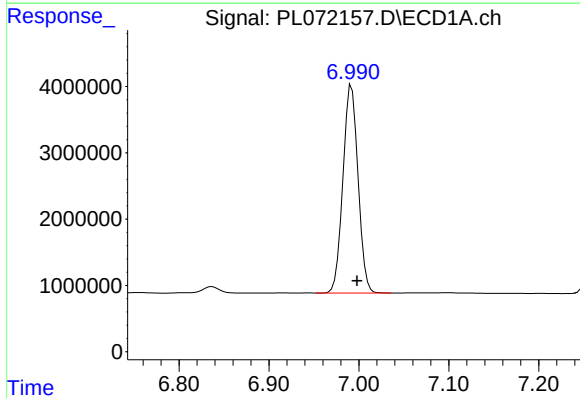
R.T.: 6.328 min
Delta R.T.: -0.004 min
Response: 37439591
Conc: 47.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



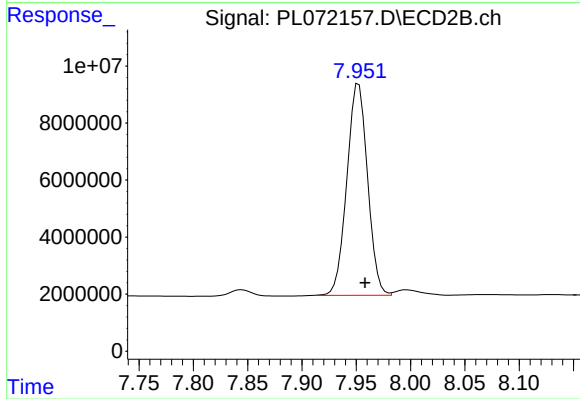
#7 delta-BHC

R.T.: 6.994 min
Delta R.T.: -0.003 min
Response: 109734592
Conc: 44.60 ng/ml



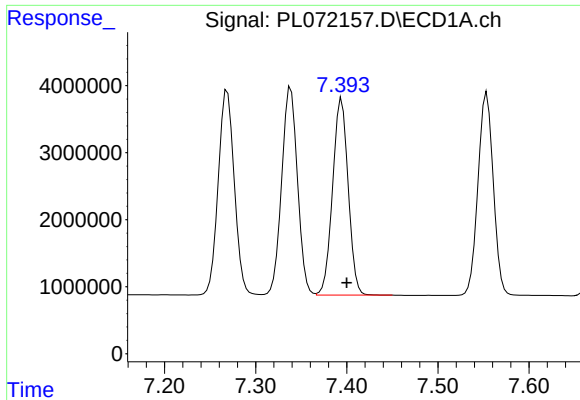
#8 Heptachlor epoxide

R.T.: 6.992 min
Delta R.T.: -0.006 min
Response: 36642460
Conc: 48.14 ng/ml



#8 Heptachlor epoxide

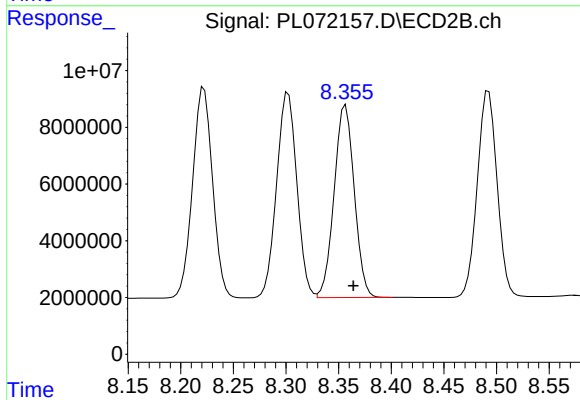
R.T.: 7.952 min
Delta R.T.: -0.006 min
Response: 98552586
Conc: 49.22 ng/ml



#9 Endosulfan I

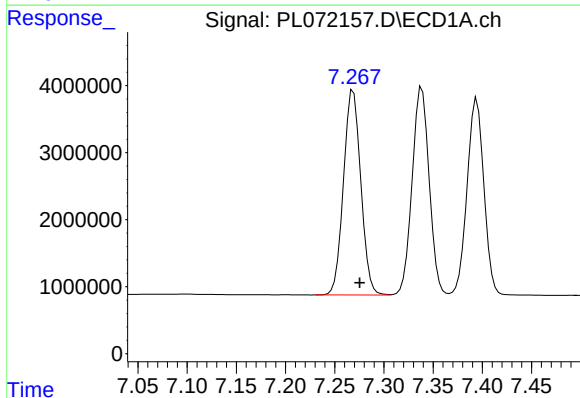
R.T.: 7.394 min
Delta R.T.: -0.006 min
Response: 34829850
Conc: 49.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



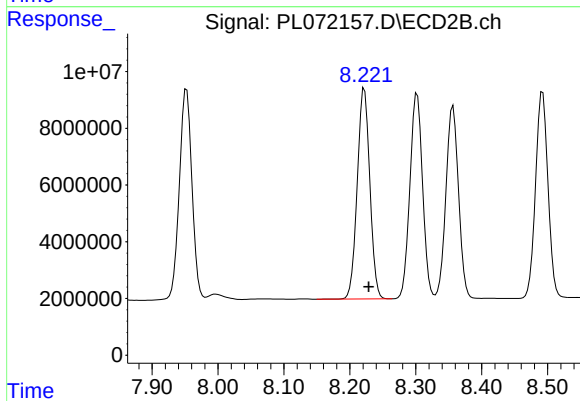
#9 Endosulfan I

R.T.: 8.357 min
Delta R.T.: -0.008 min
Response: 90350142
Conc: 49.92 ng/ml



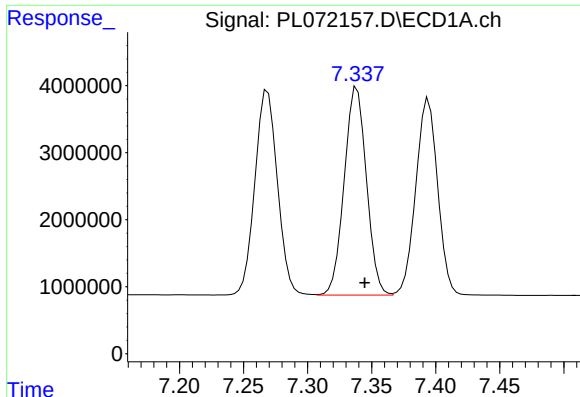
#10 gamma-Chlordane

R.T.: 7.269 min
Delta R.T.: -0.007 min
Response: 37432044
Conc: 47.64 ng/ml



#10 gamma-Chlordane

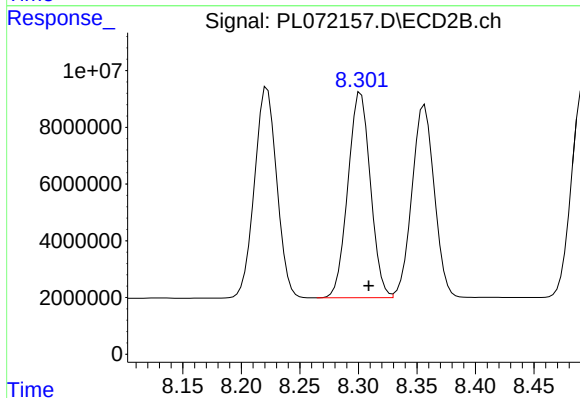
R.T.: 8.222 min
Delta R.T.: -0.007 min
Response: 98599452
Conc: 48.79 ng/ml



#11 alpha-Chlordane

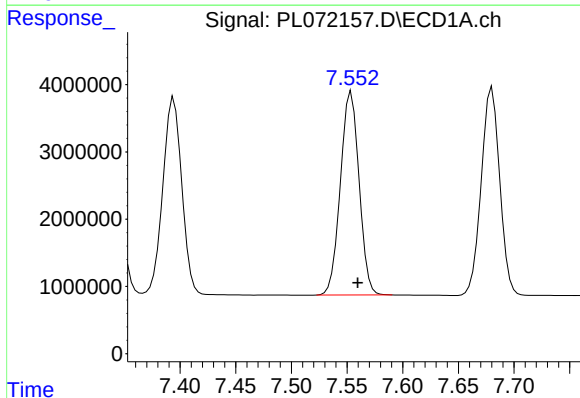
R.T.: 7.339 min
Delta R.T.: -0.006 min
Response: 37425760
Conc: 47.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



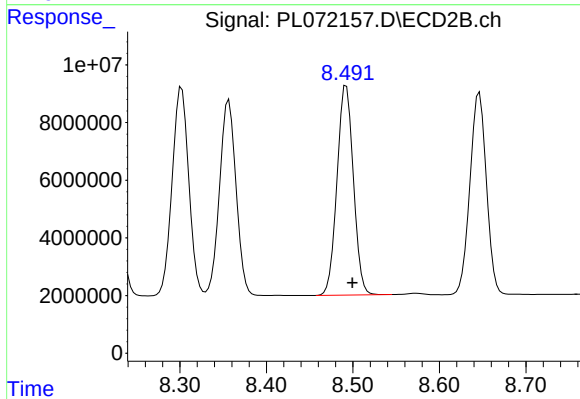
#11 alpha-Chlordane

R.T.: 8.302 min
Delta R.T.: -0.007 min
Response: 96901826
Conc: 48.87 ng/ml



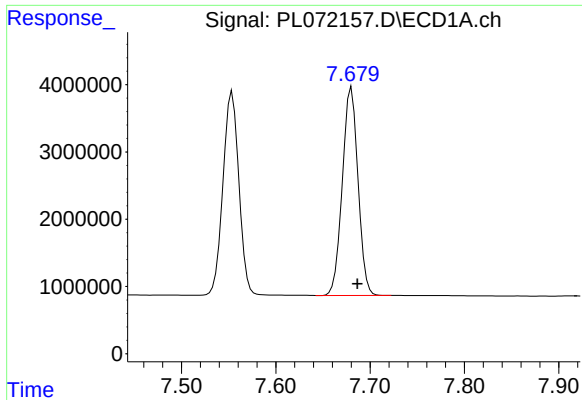
#12 4,4'-DDE

R.T.: 7.554 min
Delta R.T.: -0.006 min
Response: 35331700
Conc: 48.94 ng/ml



#12 4,4'-DDE

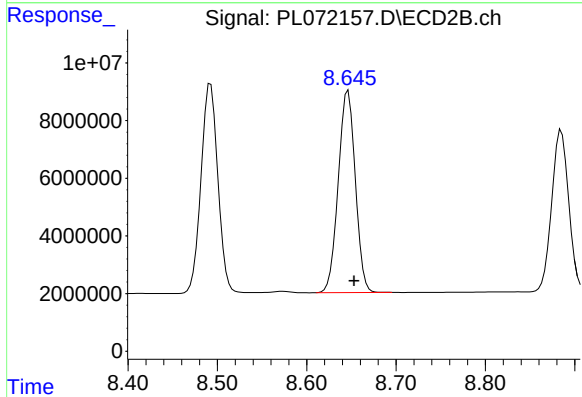
R.T.: 8.492 min
Delta R.T.: -0.007 min
Response: 95209008
Conc: 50.34 ng/ml



#13 Dieldrin

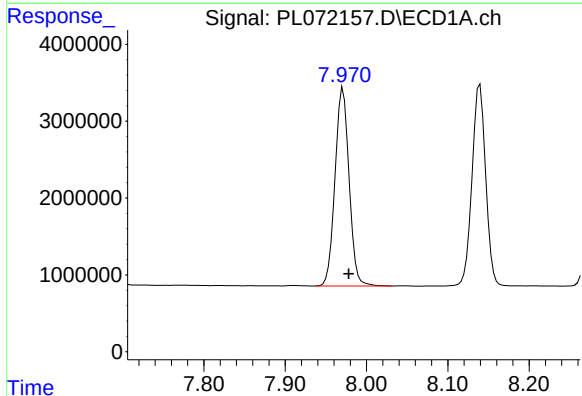
R.T.: 7.680 min
Delta R.T.: -0.006 min
Response: 35767651
Conc: 47.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



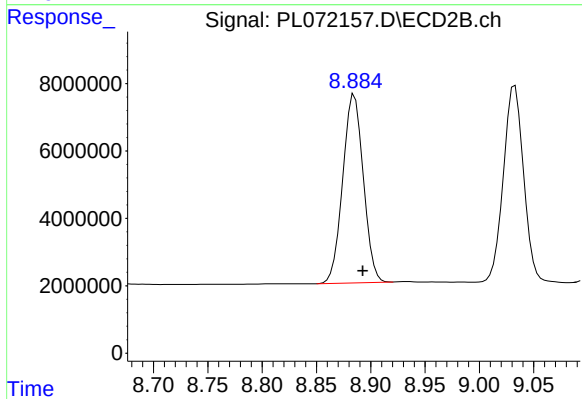
#13 Dieldrin

R.T.: 8.646 min
Delta R.T.: -0.007 min
Response: 92881713
Conc: 47.28 ng/ml



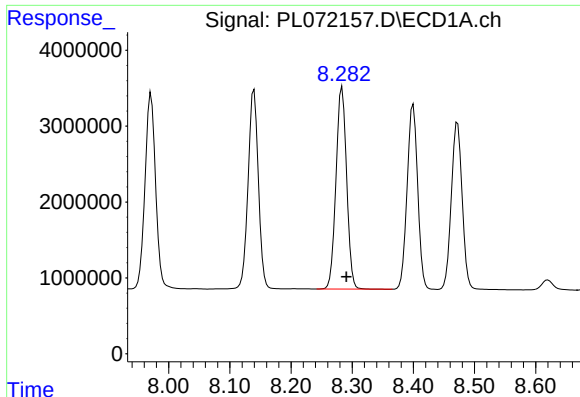
#14 Endrin

R.T.: 7.971 min
Delta R.T.: -0.007 min
Response: 31005398
Conc: 44.25 ng/ml



#14 Endrin

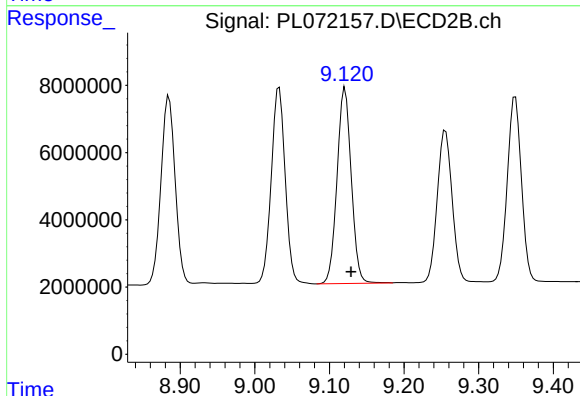
R.T.: 8.885 min
Delta R.T.: -0.008 min
Response: 73771426
Conc: 44.49 ng/ml



#15 Endosulfan II

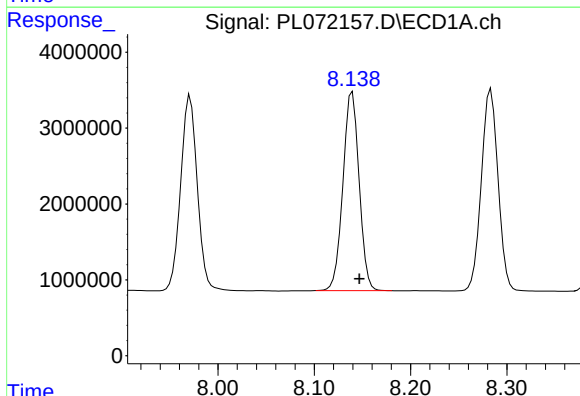
R.T.: 8.284 min
Delta R.T.: -0.007 min
Response: 32205639
Conc: 43.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



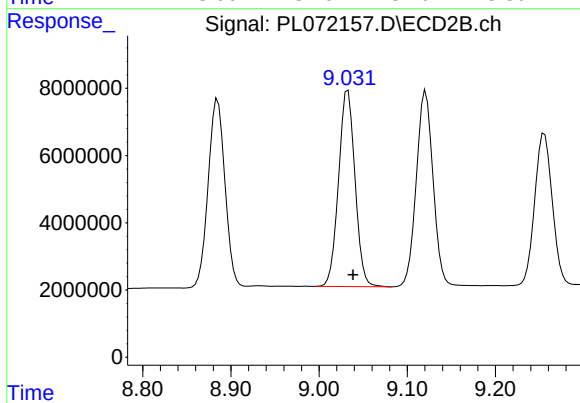
#15 Endosulfan II

R.T.: 9.121 min
Delta R.T.: -0.008 min
Response: 77179774
Conc: 45.01 ng/ml



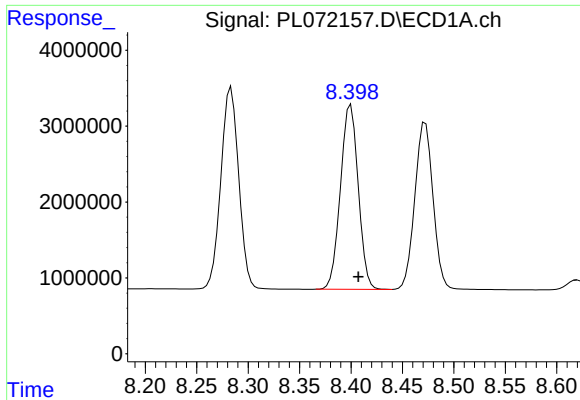
#16 4,4'-DDD

R.T.: 8.140 min
Delta R.T.: -0.007 min
Response: 30522238
Conc: 52.07 ng/ml



#16 4,4'-DDD

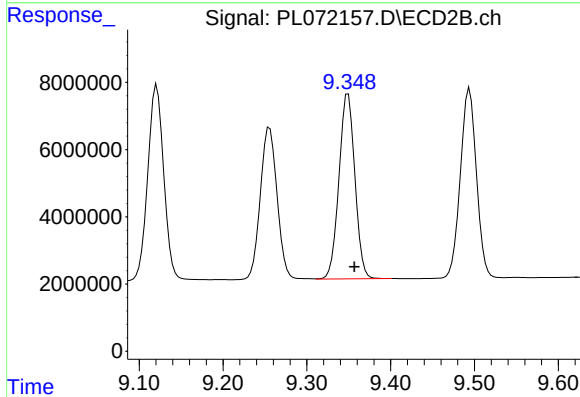
R.T.: 9.033 min
Delta R.T.: -0.006 min
Response: 75787609
Conc: 53.01 ng/ml



#17 4,4'-DDT

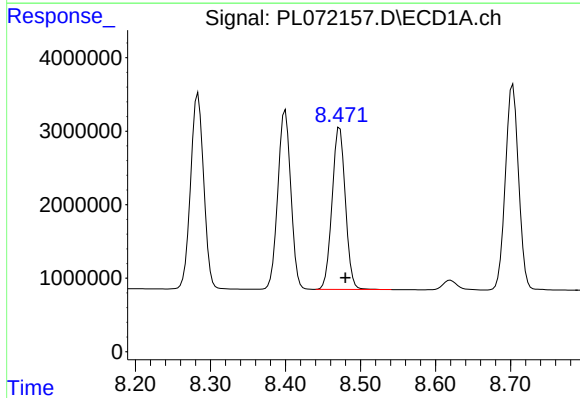
R.T.: 8.400 min
Delta R.T.: -0.007 min
Response: 29282632
Conc: 44.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



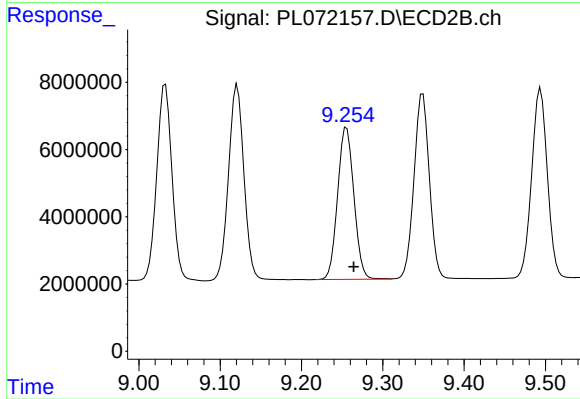
#17 4,4'-DDT

R.T.: 9.349 min
Delta R.T.: -0.008 min
Response: 72575209
Conc: 45.92 ng/ml



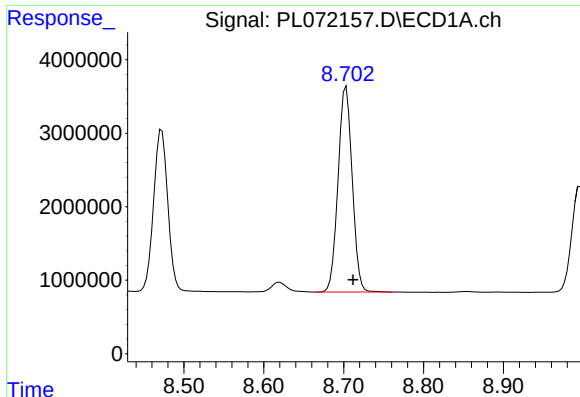
#18 Endrin aldehyde

R.T.: 8.472 min
Delta R.T.: -0.008 min
Response: 27176928
Conc: 47.70 ng/ml



#18 Endrin aldehyde

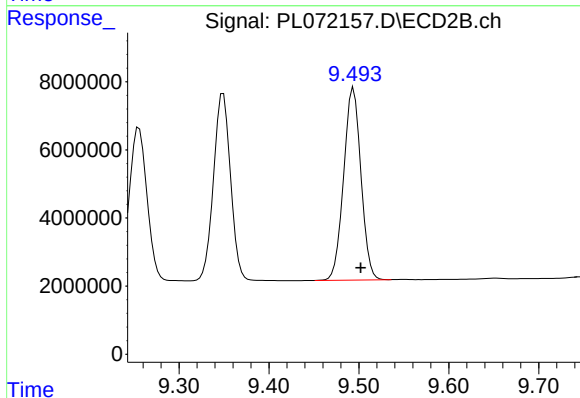
R.T.: 9.256 min
Delta R.T.: -0.009 min
Response: 62803581
Conc: 50.59 ng/ml



#19 Endosulfan Sulfate

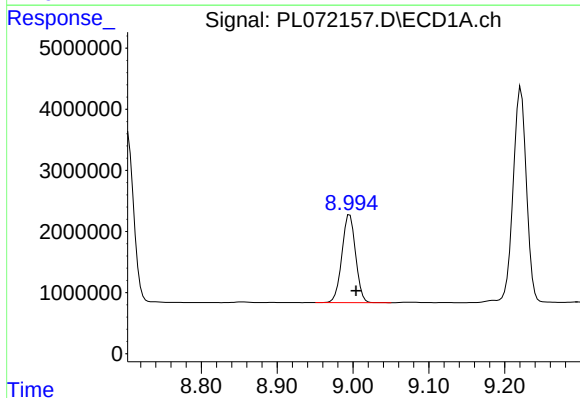
R.T.: 8.703 min
Delta R.T.: -0.009 min
Response: 34353064
Conc: 46.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



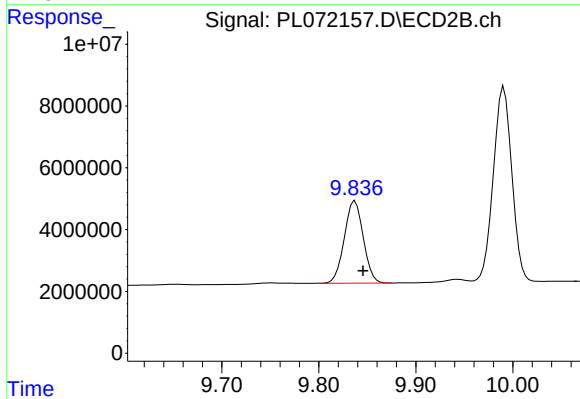
#19 Endosulfan Sulfate

R.T.: 9.494 min
Delta R.T.: -0.008 min
Response: 75309798
Conc: 48.24 ng/ml



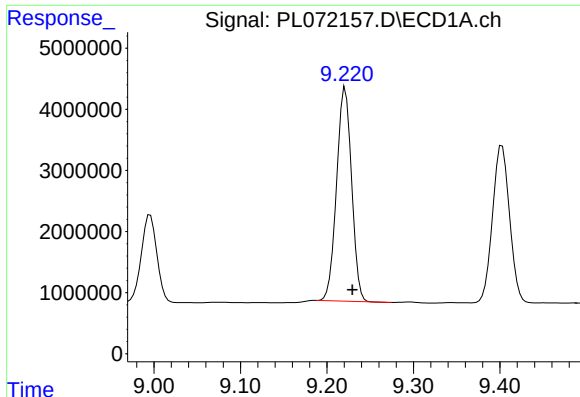
#20 Methoxychlor

R.T.: 8.996 min
Delta R.T.: -0.008 min
Response: 18030985
Conc: 42.74 ng/ml



#20 Methoxychlor

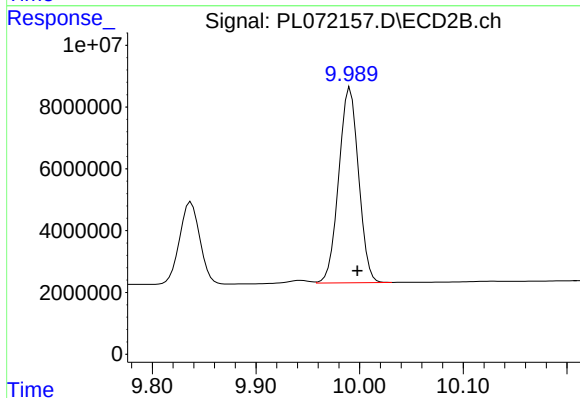
R.T.: 9.837 min
Delta R.T.: -0.008 min
Response: 36170680
Conc: 43.67 ng/ml



#21 Endrin ketone

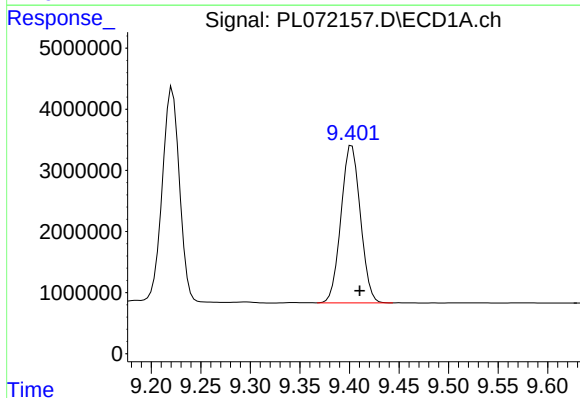
R.T.: 9.221 min
Delta R.T.: -0.008 min
Response: 41889100
Conc: 50.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



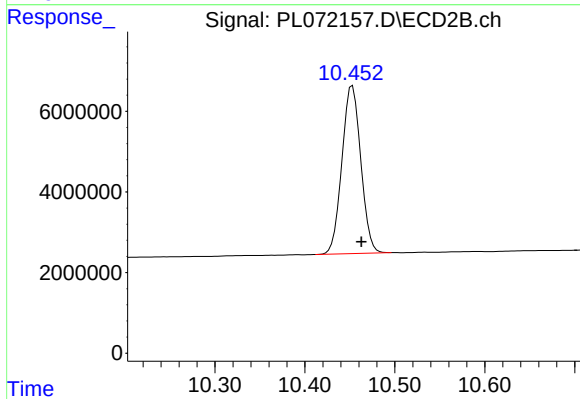
#21 Endrin ketone

R.T.: 9.991 min
Delta R.T.: -0.007 min
Response: 83952215
Conc: 50.73 ng/ml



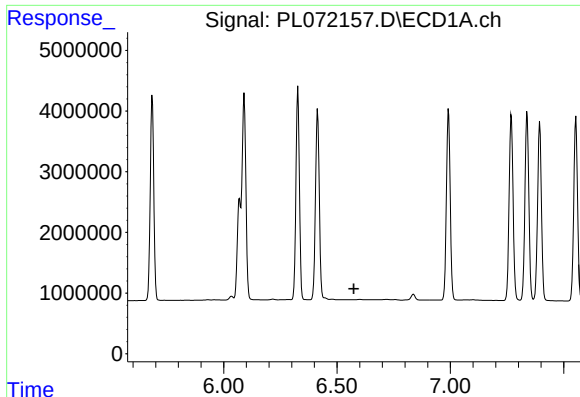
#22 Mirex

R.T.: 9.402 min
Delta R.T.: -0.008 min
Response: 35023803
Conc: 47.43 ng/ml



#22 Mirex

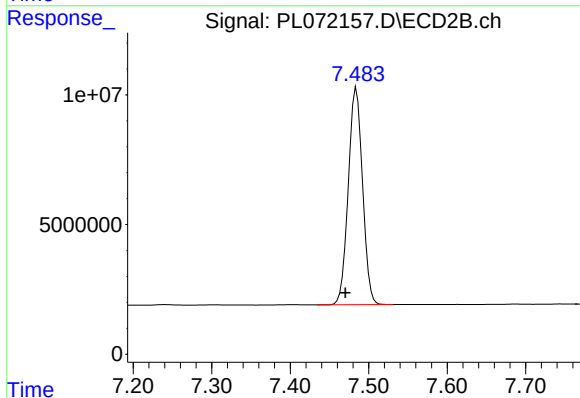
R.T.: 10.453 min
Delta R.T.: -0.010 min
Response: 60673951
Conc: 48.63 ng/ml



#24 Chlordane-2

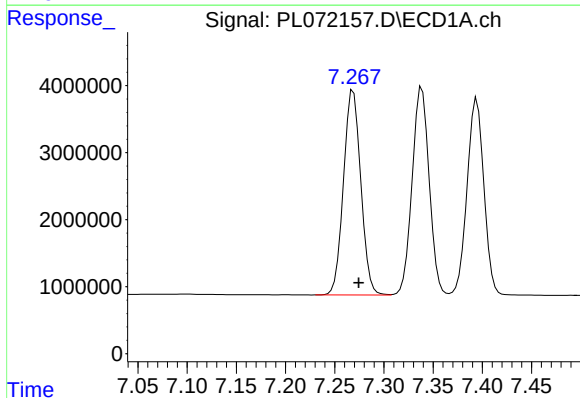
R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



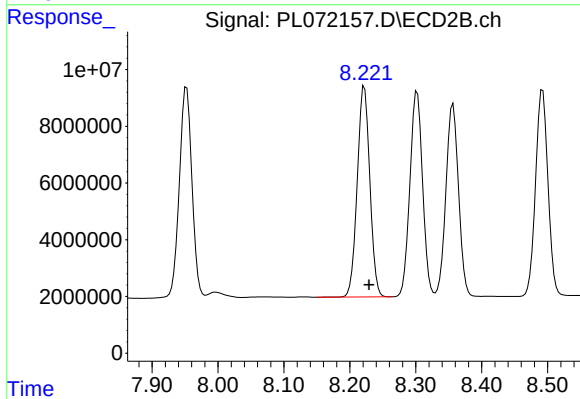
#24 Chlordane-2

R.T.: 7.484 min
Delta R.T.: 0.014 min
Response: 105813255
Conc: 1513.90 ng/ml



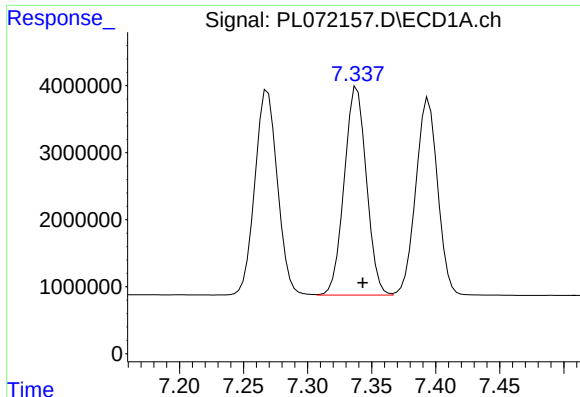
#25 Chlordane-3

R.T.: 7.269 min
Delta R.T.: -0.006 min
Response: 37432044
Conc: 489.25 ng/ml



#25 Chlordane-3

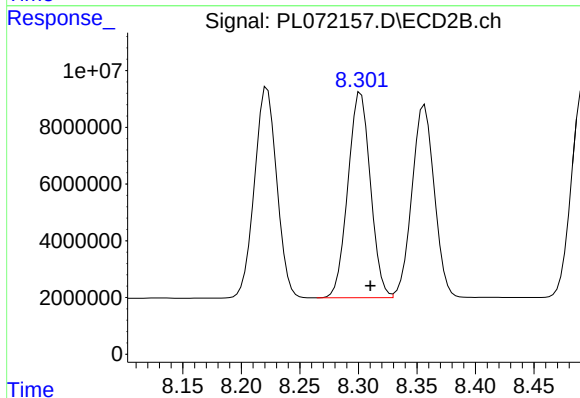
R.T.: 8.222 min
Delta R.T.: -0.007 min
Response: 98599452
Conc: 354.89 ng/ml



#26 Chlordane-4

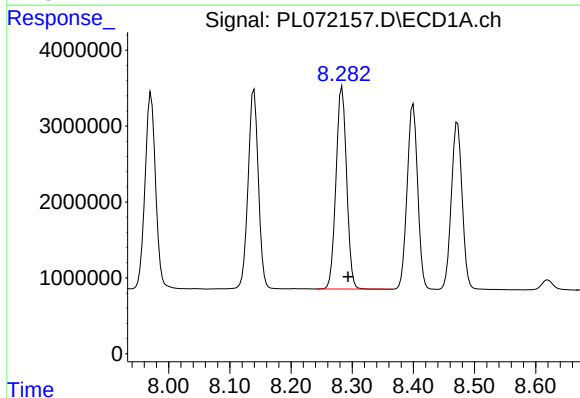
R.T.: 7.339 min
Delta R.T.: -0.005 min
Response: 37425760
Conc: 453.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



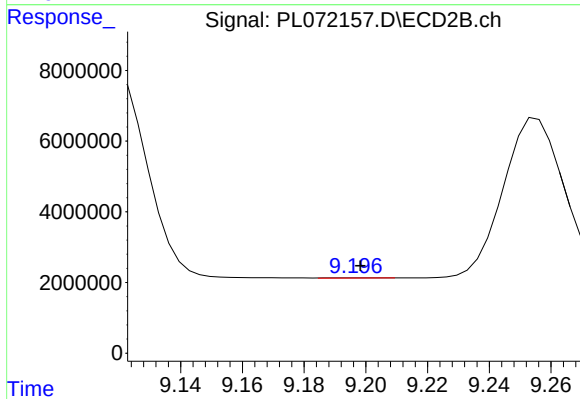
#26 Chlordane-4

R.T.: 8.302 min
Delta R.T.: -0.008 min
Response: 96901826
Conc: 291.81 ng/ml



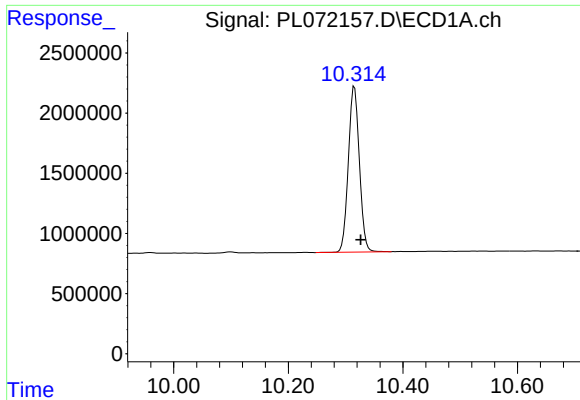
#27 Chlordane-5

R.T.: 8.284 min
Delta R.T.: -0.010 min
Response: 32205639
Conc: 1105.07 ng/ml



#27 Chlordane-5

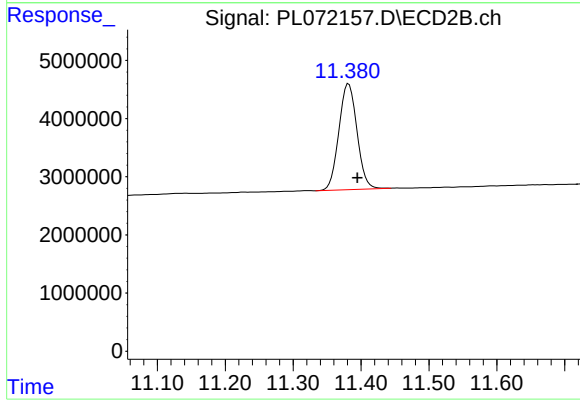
R.T.: 9.197 min
Delta R.T.: 0.000 min
Response: 72893
Conc: 1.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.316 min
Delta R.T.: -0.011 min
Response: 18562541
Conc: 20.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.382 min
Delta R.T.: -0.013 min
Response: 33756661
Conc: 20.92 ng/ml