

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011822\
 Data File : PL072064.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jan 2022 17:07
 Operator : AR\AJ
 Sample : PB142090BS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 04:24:01 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	5.492	9774130	27739146	17.605	17.080
28)	SA Decachlor...	10.319	11.385	15917157	28321638	17.916	17.553
Target Compounds							
2)	A alpha-BHC	5.262	6.073	35037146	105.5E6	45.313	43.708
3)	MA gamma-BHC...	5.686	6.470	34248901	99286309	45.422	44.121
4)	MA Heptachlor	6.092	7.116	38836671	102.1E6	45.018	44.036
5)	MB Aldrin	6.416	7.486	35647644	96648630	45.144	43.708
6)	B beta-BHC	6.071	6.729	14620955	43019668	44.230	43.449
7)	B delta-BHC	6.329	6.995	35584001	101.4E6	44.921	41.207
8)	B Heptachlo...	6.994	7.954	34331720	86893638	45.100	43.397
9)	A Endosulfan I	7.396	8.359	32093547	78846622	45.157	43.560
10)	B gamma-Chl...	7.271	8.223	34978941	88801780	44.518	43.943
11)	B alpha-Chl...	7.341	8.304	34977520	86473069	44.586	43.612
12)	B 4,4'-DDE	7.556	8.494	32573009	83707081	45.116	44.260
13)	MA Dieldrin	7.682	8.648	34384927	85488827	45.386	43.515
14)	MA Endrin	7.973	8.887	31404132	69711371	44.820	42.045
15)	B Endosulfa...	8.286	9.123	32136901	74749076	43.222	43.588
16)	A 4,4'-DDD	8.142	9.035	26808520	63987573	45.731	44.753
17)	MA 4,4'-DDT	8.402	9.351	29178854	66584570	43.939	42.128
18)	B Endrin al...	8.475	9.258	26175627	57287035	45.942	46.148
19)	B Endosulfa...	8.707	9.496	31872784	66734438	43.472	42.747
20)	A Methoxychlor	8.999	9.839	18219452	35493617	43.185	42.849
21)	B Endrin ke...	9.224	9.992	37052605	71532814	44.497	43.222
22)	Mirex	9.406	10.455	33900884	56882082	45.906	45.587
24)	Chlordane-2	0.000	7.486f	0	96648630	N.D.	1382.783 #
25)	Chlordane-3	7.271	8.223	34978941	88801780	457.189	319.623 #
26)	Chlordane-4	7.341	8.304	34977520	86473069	423.950	260.406 #
27)	Chlordane-5	8.286	0.000	32136901	0	1102.710	N.D. #

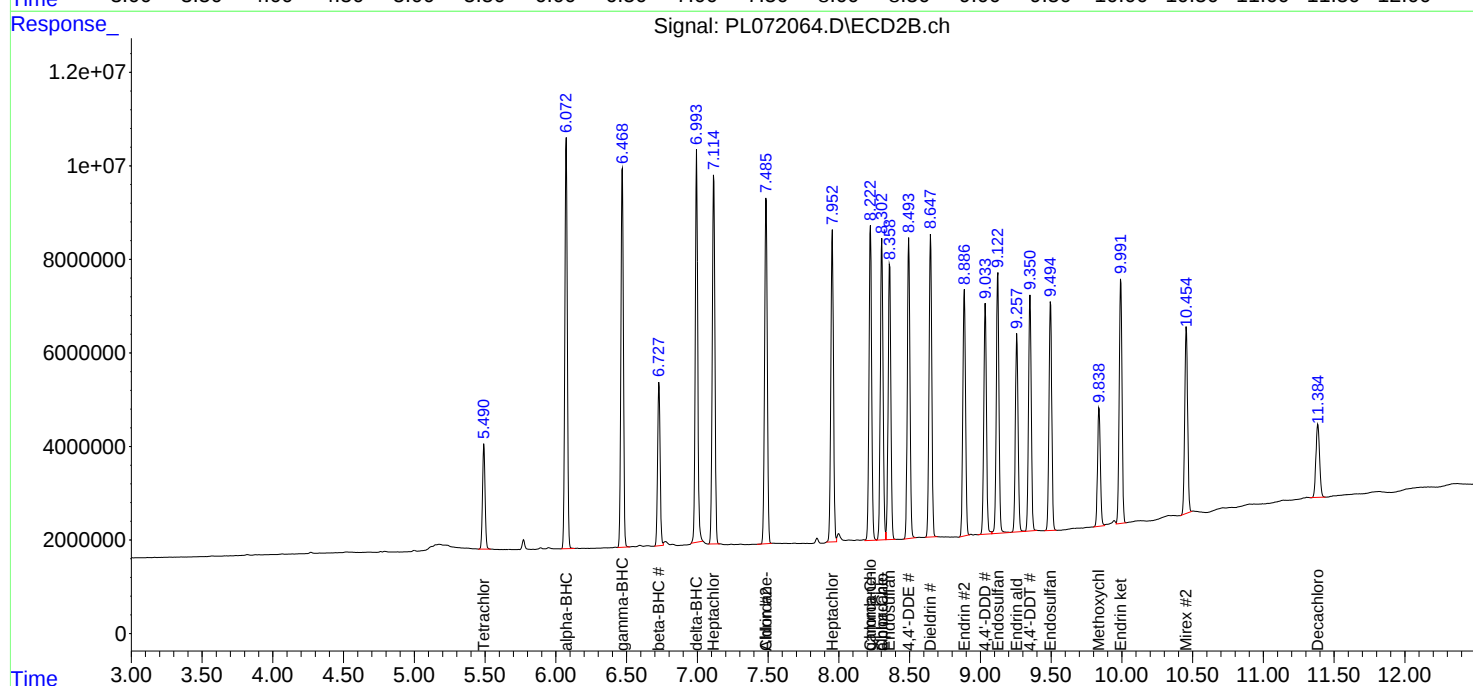
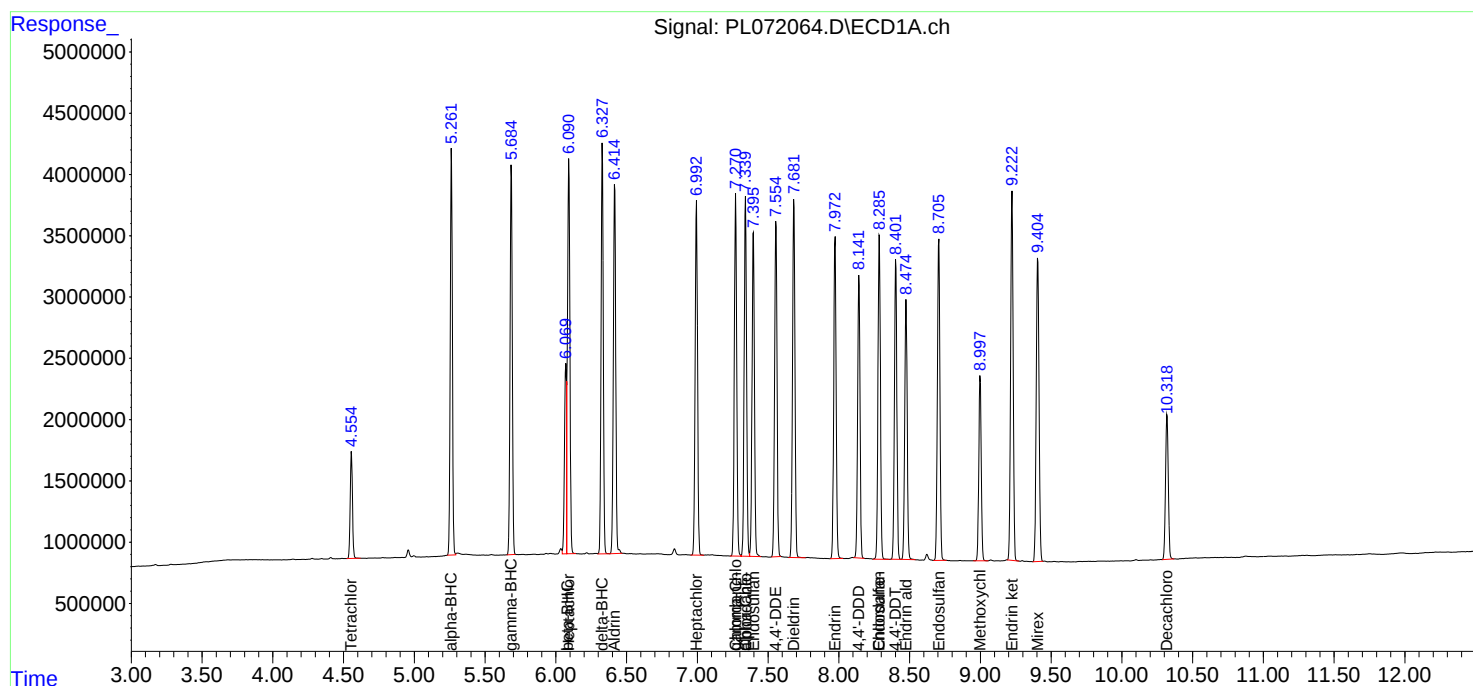
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

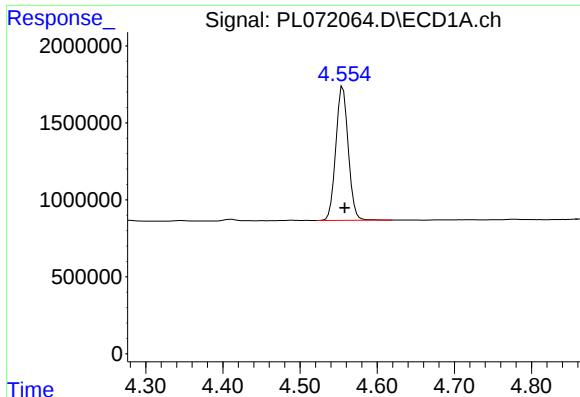
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011822\
Data File : PL072064.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jan 2022 17:07
Operator : AR\AJ
Sample : PB142090BS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 19 04:24:01 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

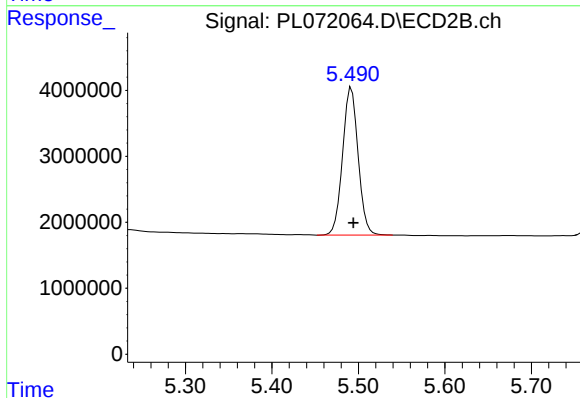




#1 Tetrachloro-m-xylene

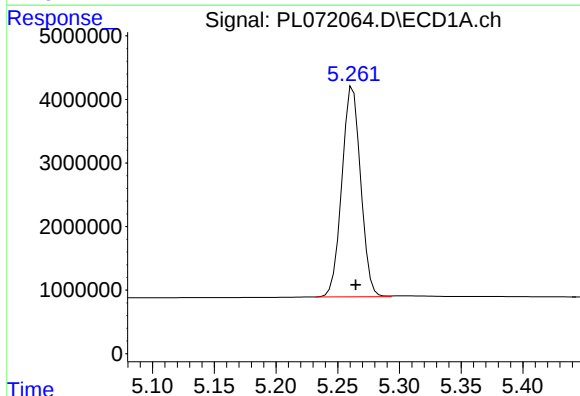
R.T.: 4.556 min
Delta R.T.: -0.002 min
Response: 9774130
Conc: 17.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



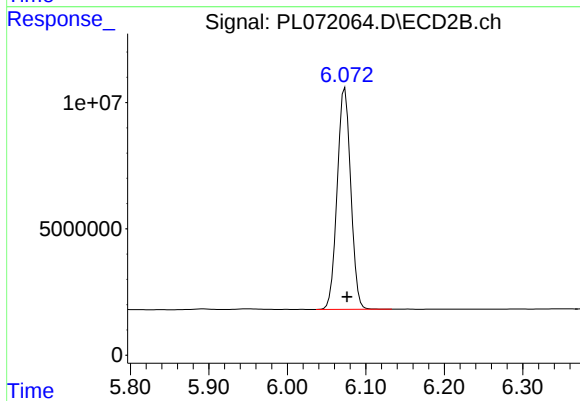
#1 Tetrachloro-m-xylene

R.T.: 5.492 min
Delta R.T.: -0.002 min
Response: 27739146
Conc: 17.08 ng/ml



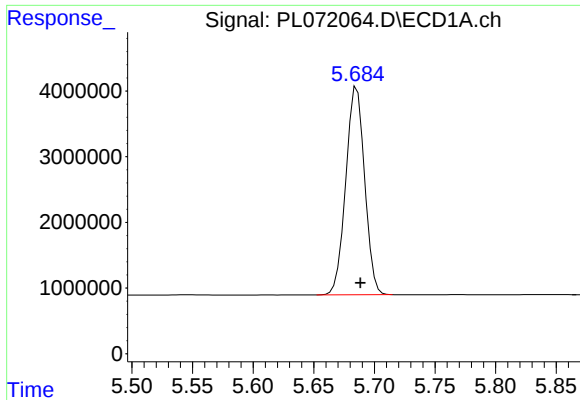
#2 alpha-BHC

R.T.: 5.262 min
Delta R.T.: -0.002 min
Response: 35037146
Conc: 45.31 ng/ml



#2 alpha-BHC

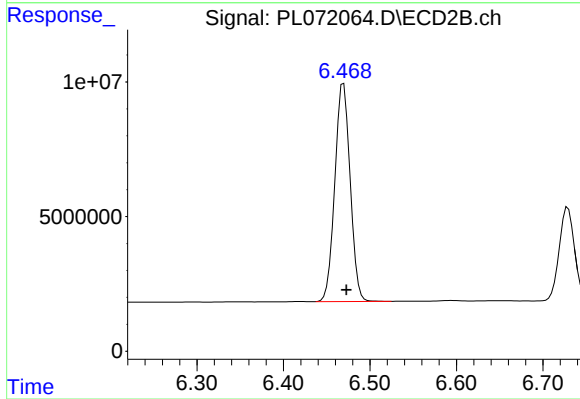
R.T.: 6.073 min
Delta R.T.: -0.003 min
Response: 105460333
Conc: 43.71 ng/ml



#3 gamma-BHC (Lindane)

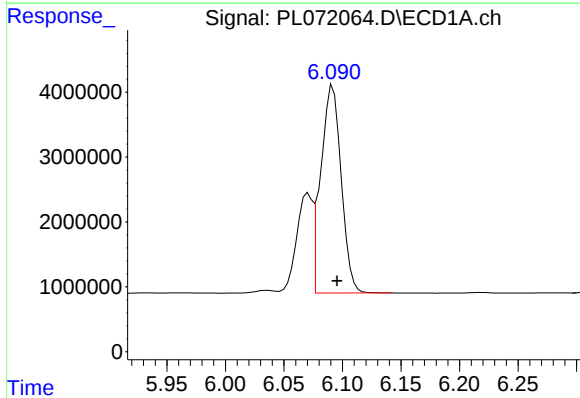
R.T.: 5.686 min
Delta R.T.: -0.003 min
Response: 34248901
Conc: 45.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



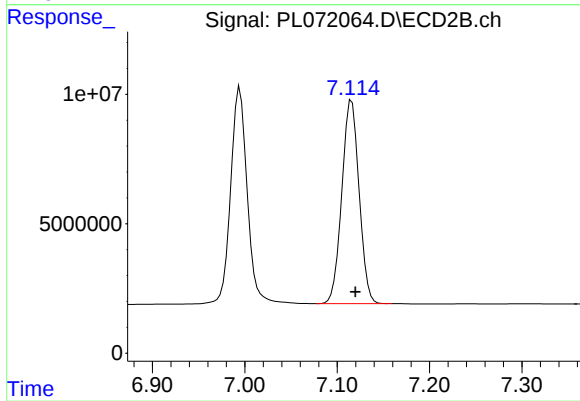
#3 gamma-BHC (Lindane)

R.T.: 6.470 min
Delta R.T.: -0.003 min
Response: 99286309
Conc: 44.12 ng/ml



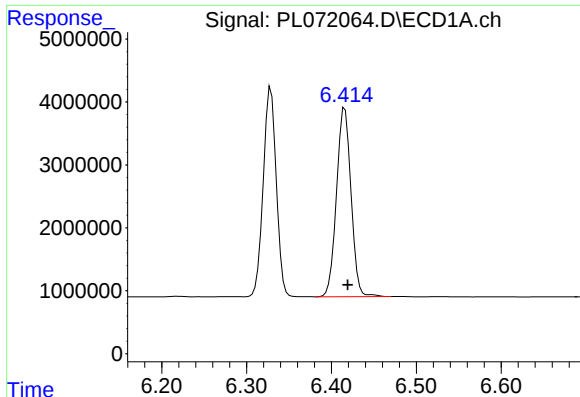
#4 Heptachlor

R.T.: 6.092 min
Delta R.T.: -0.003 min
Response: 38836671
Conc: 45.02 ng/ml



#4 Heptachlor

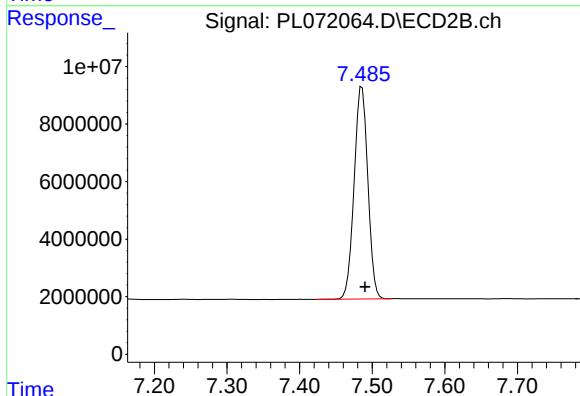
R.T.: 7.116 min
Delta R.T.: -0.004 min
Response: 102096680
Conc: 44.04 ng/ml



#5 Aldrin

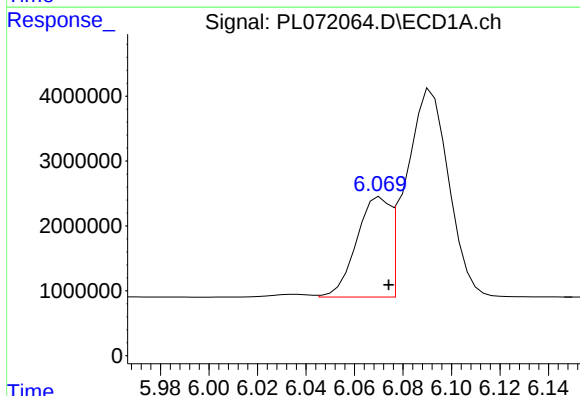
R.T.: 6.416 min
Delta R.T.: -0.003 min
Response: 35647644
Conc: 45.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



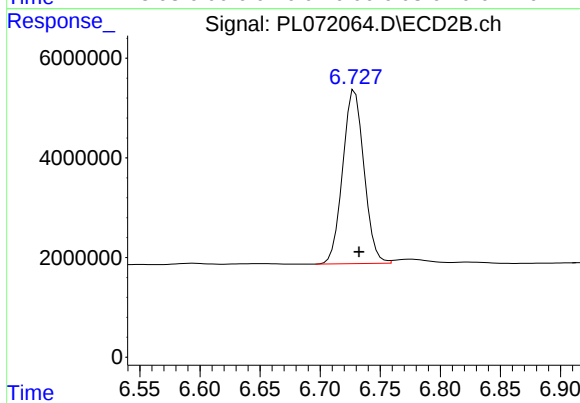
#5 Aldrin

R.T.: 7.486 min
Delta R.T.: -0.004 min
Response: 96648630
Conc: 43.71 ng/ml



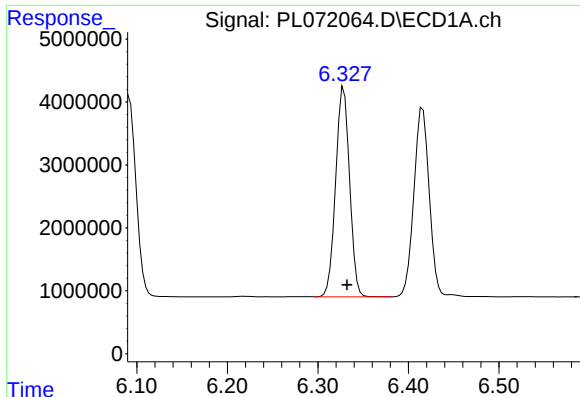
#6 beta-BHC

R.T.: 6.071 min
Delta R.T.: -0.003 min
Response: 14620955
Conc: 44.23 ng/ml



#6 beta-BHC

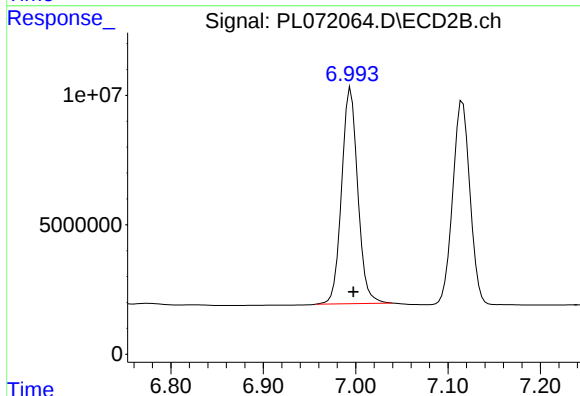
R.T.: 6.729 min
Delta R.T.: -0.004 min
Response: 43019668
Conc: 43.45 ng/ml



#7 delta-BHC

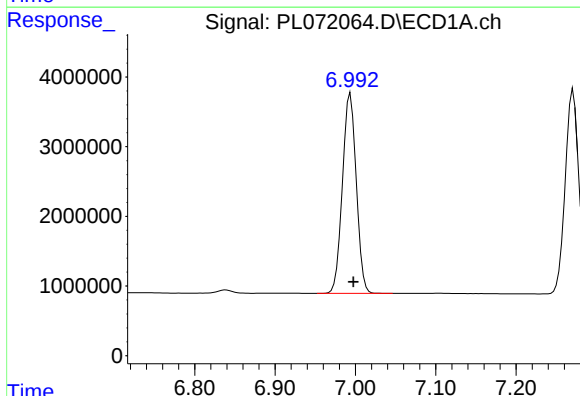
R.T.: 6.329 min
Delta R.T.: -0.003 min
Response: 35584001
Conc: 44.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



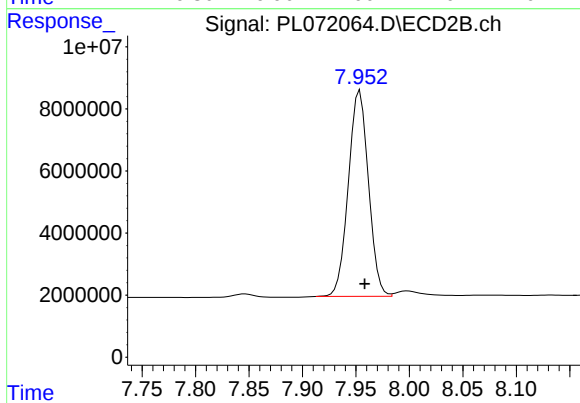
#7 delta-BHC

R.T.: 6.995 min
Delta R.T.: -0.003 min
Response: 101383212
Conc: 41.21 ng/ml



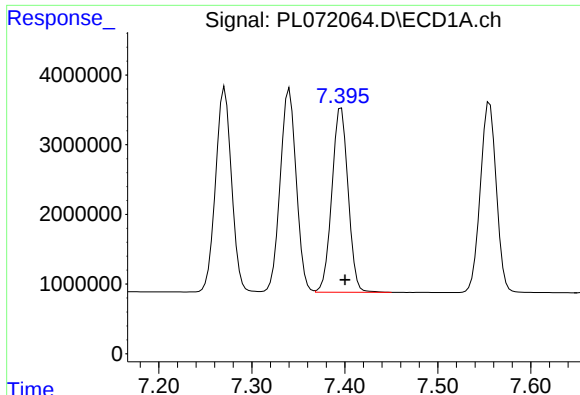
#8 Heptachlor epoxide

R.T.: 6.994 min
Delta R.T.: -0.004 min
Response: 34331720
Conc: 45.10 ng/ml



#8 Heptachlor epoxide

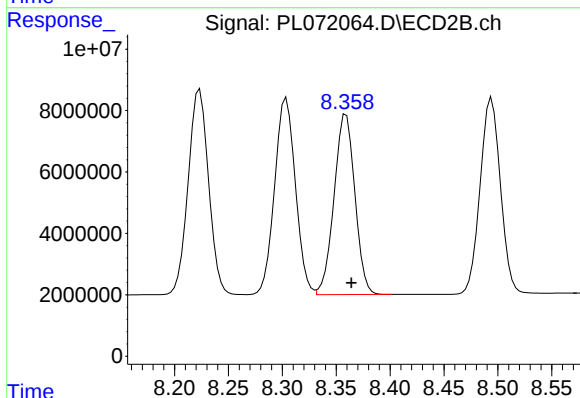
R.T.: 7.954 min
Delta R.T.: -0.004 min
Response: 86893638
Conc: 43.40 ng/ml



#9 Endosulfan I

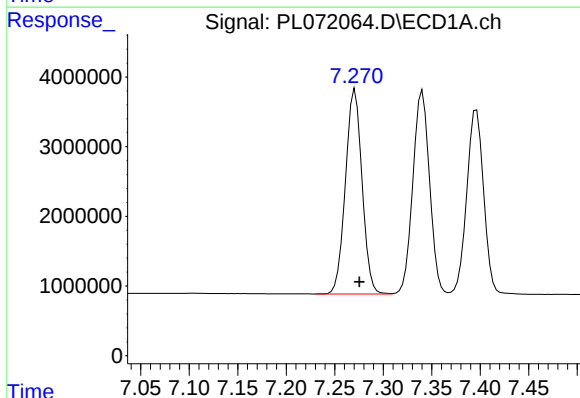
R.T.: 7.396 min
Delta R.T.: -0.004 min
Response: 32093547
Conc: 45.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



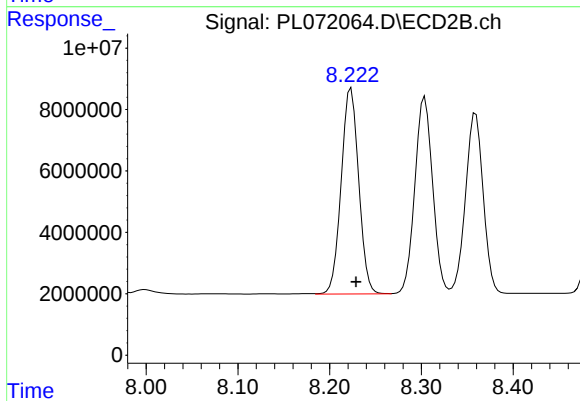
#9 Endosulfan I

R.T.: 8.359 min
Delta R.T.: -0.005 min
Response: 78846622
Conc: 43.56 ng/ml



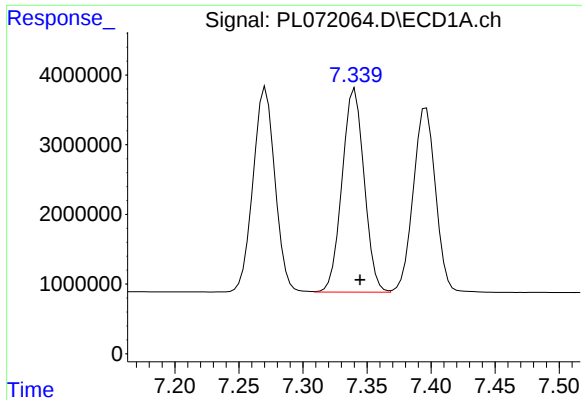
#10 gamma-Chlordane

R.T.: 7.271 min
Delta R.T.: -0.004 min
Response: 34978941
Conc: 44.52 ng/ml



#10 gamma-Chlordane

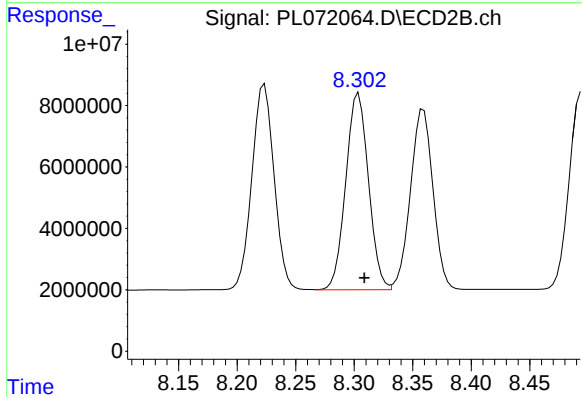
R.T.: 8.223 min
Delta R.T.: -0.005 min
Response: 88801780
Conc: 43.94 ng/ml



#11 alpha-Chlordane

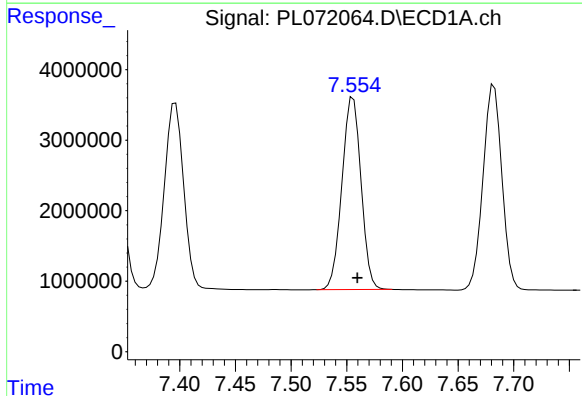
R.T.: 7.341 min
Delta R.T.: -0.004 min
Response: 34977520
Conc: 44.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



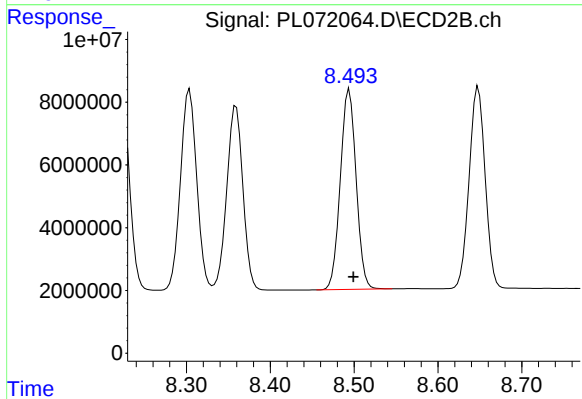
#11 alpha-Chlordane

R.T.: 8.304 min
Delta R.T.: -0.005 min
Response: 86473069
Conc: 43.61 ng/ml



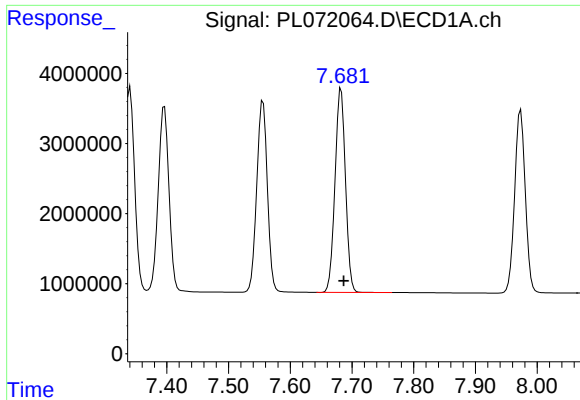
#12 4,4'-DDE

R.T.: 7.556 min
Delta R.T.: -0.004 min
Response: 32573009
Conc: 45.12 ng/ml



#12 4,4'-DDE

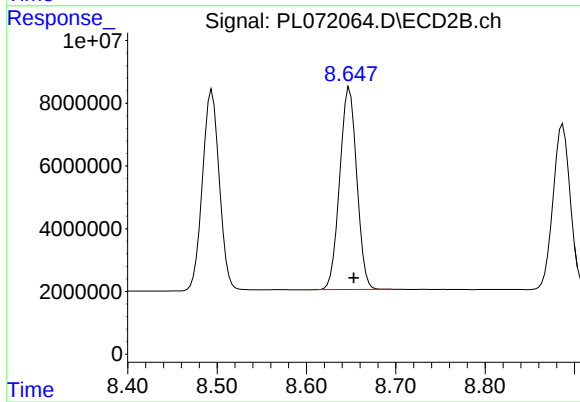
R.T.: 8.494 min
Delta R.T.: -0.005 min
Response: 83707081
Conc: 44.26 ng/ml



#13 Dieldrin

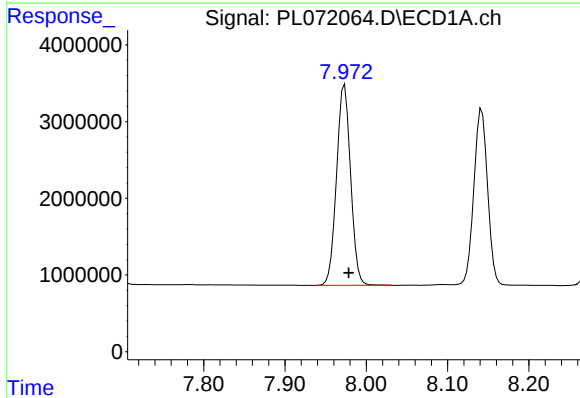
R.T.: 7.682 min
Delta R.T.: -0.004 min
Response: 34384927
Conc: 45.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



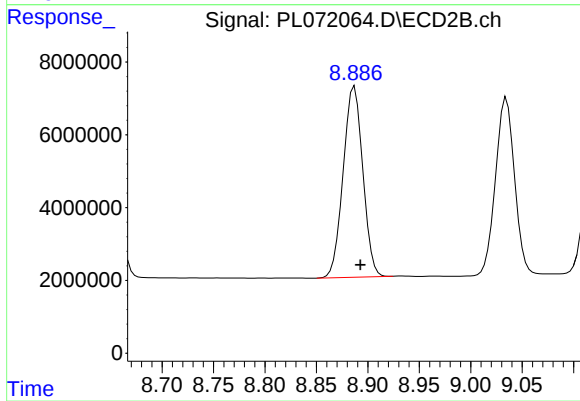
#13 Dieldrin

R.T.: 8.648 min
Delta R.T.: -0.005 min
Response: 85488827
Conc: 43.51 ng/ml



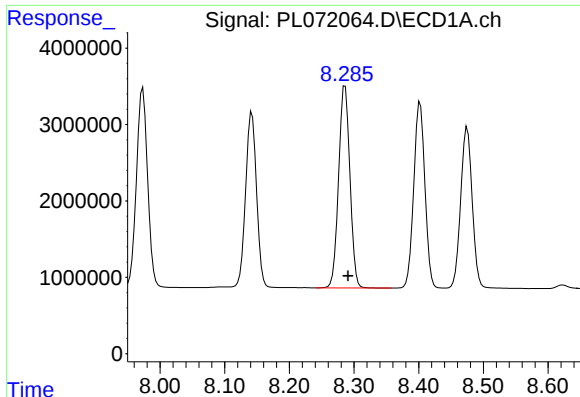
#14 Endrin

R.T.: 7.973 min
Delta R.T.: -0.005 min
Response: 31404132
Conc: 44.82 ng/ml



#14 Endrin

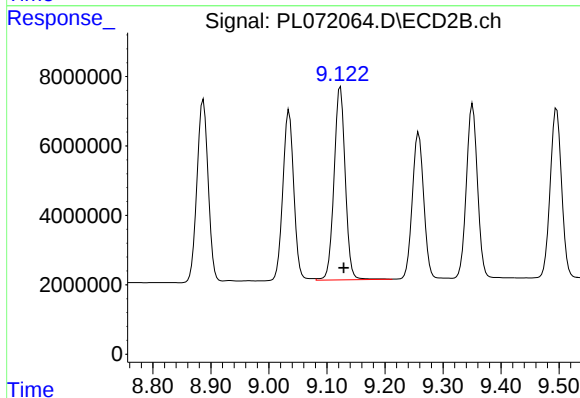
R.T.: 8.887 min
Delta R.T.: -0.006 min
Response: 69711371
Conc: 42.05 ng/ml



#15 Endosulfan II

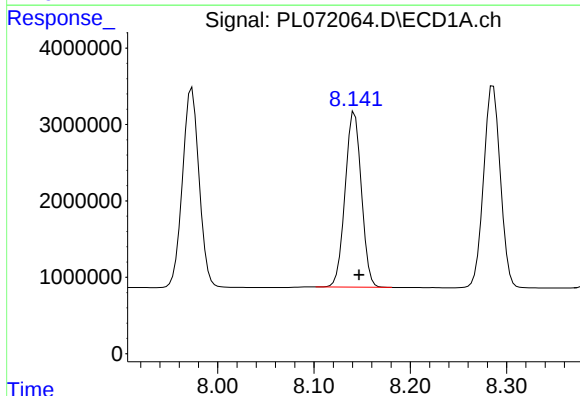
R.T.: 8.286 min
Delta R.T.: -0.005 min
Response: 32136901
Conc: 43.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



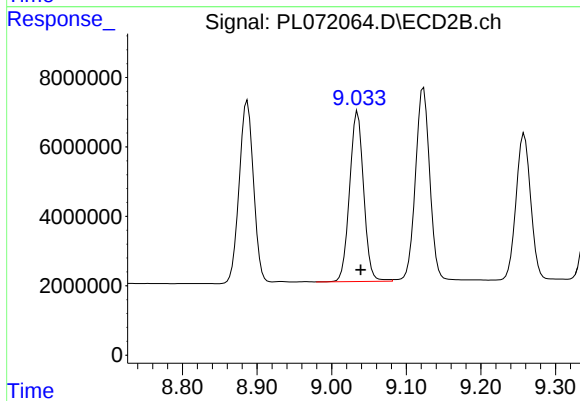
#15 Endosulfan II

R.T.: 9.123 min
Delta R.T.: -0.006 min
Response: 74749076
Conc: 43.59 ng/ml



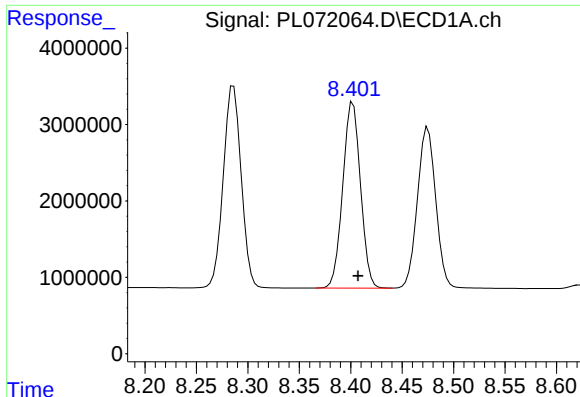
#16 4,4'-DDD

R.T.: 8.142 min
Delta R.T.: -0.005 min
Response: 26808520
Conc: 45.73 ng/ml



#16 4,4'-DDD

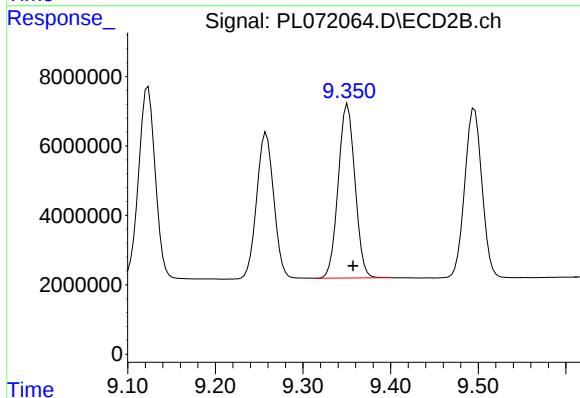
R.T.: 9.035 min
Delta R.T.: -0.004 min
Response: 63987573
Conc: 44.75 ng/ml



#17 4,4'-DDT

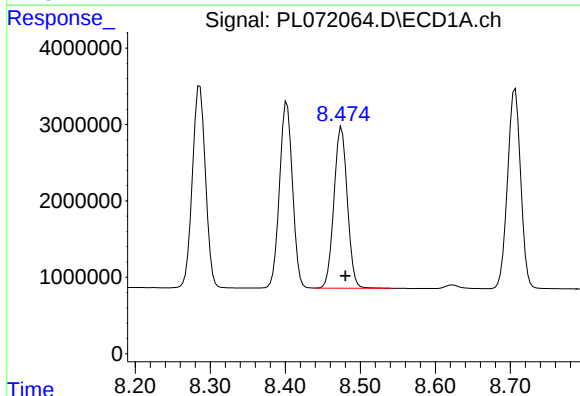
R.T.: 8.402 min
Delta R.T.: -0.005 min
Response: 29178854
Conc: 43.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



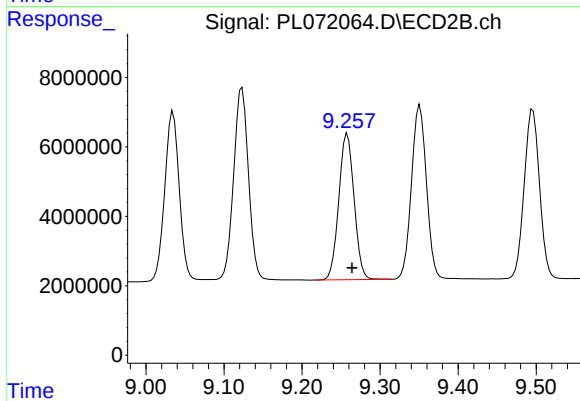
#17 4,4'-DDT

R.T.: 9.351 min
Delta R.T.: -0.006 min
Response: 66584570
Conc: 42.13 ng/ml



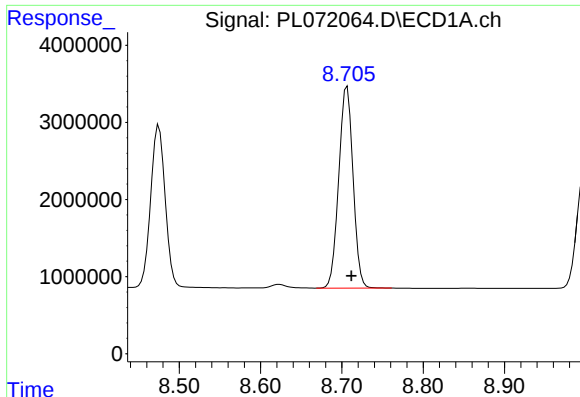
#18 Endrin aldehyde

R.T.: 8.475 min
Delta R.T.: -0.005 min
Response: 26175627
Conc: 45.94 ng/ml



#18 Endrin aldehyde

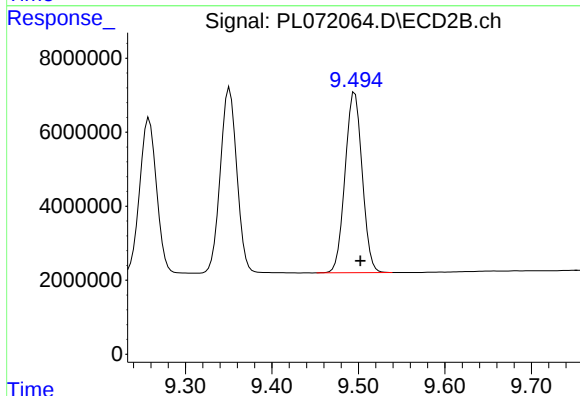
R.T.: 9.258 min
Delta R.T.: -0.006 min
Response: 57287035
Conc: 46.15 ng/ml



#19 Endosulfan Sulfate

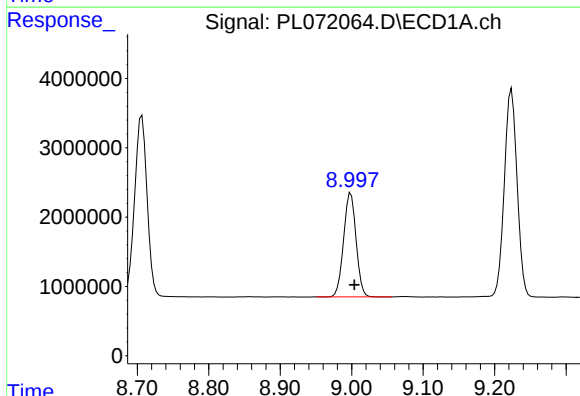
R.T.: 8.707 min
Delta R.T.: -0.005 min
Response: 31872784
Conc: 43.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



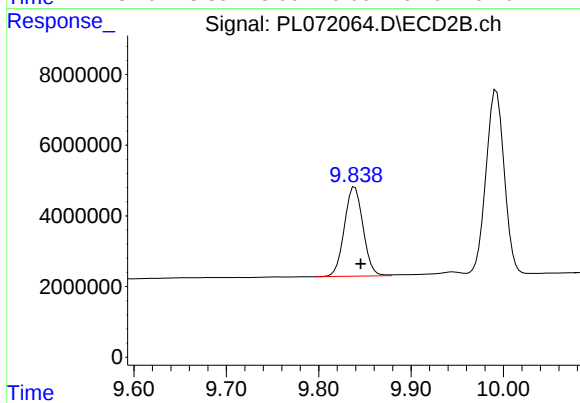
#19 Endosulfan Sulfate

R.T.: 9.496 min
Delta R.T.: -0.006 min
Response: 66734438
Conc: 42.75 ng/ml



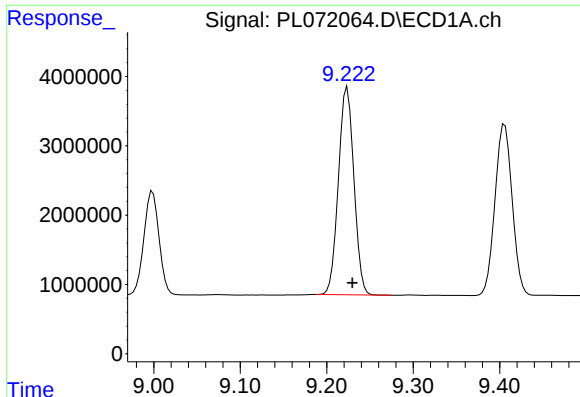
#20 Methoxychlor

R.T.: 8.999 min
Delta R.T.: -0.005 min
Response: 18219452
Conc: 43.18 ng/ml



#20 Methoxychlor

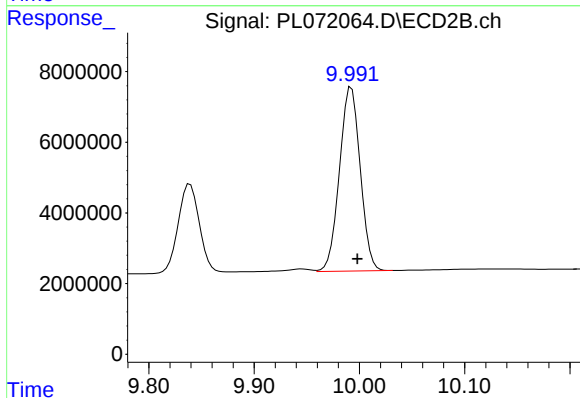
R.T.: 9.839 min
Delta R.T.: -0.006 min
Response: 35493617
Conc: 42.85 ng/ml



#21 Endrin ketone

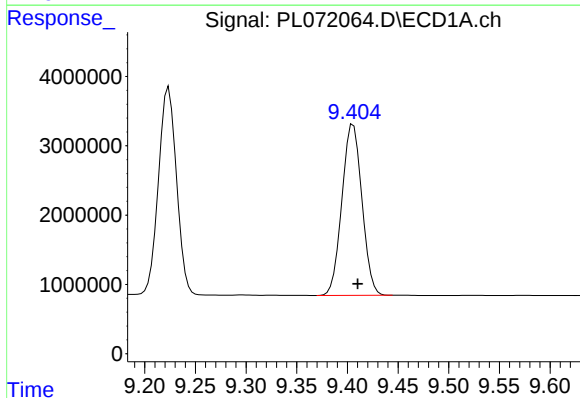
R.T.: 9.224 min
Delta R.T.: -0.006 min
Response: 37052605
Conc: 44.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



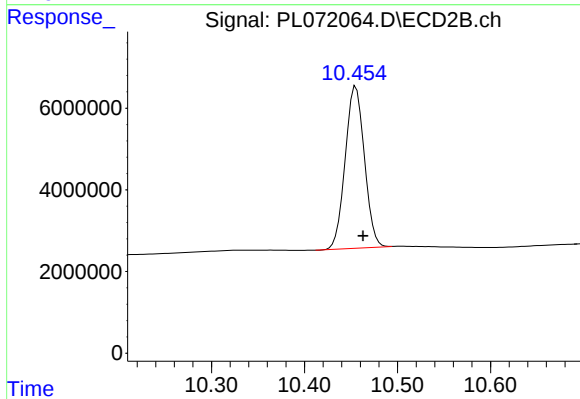
#21 Endrin ketone

R.T.: 9.992 min
Delta R.T.: -0.006 min
Response: 71532814
Conc: 43.22 ng/ml



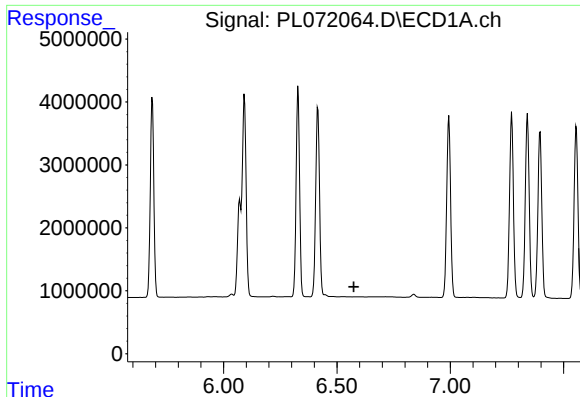
#22 Mirex

R.T.: 9.406 min
Delta R.T.: -0.005 min
Response: 33900884
Conc: 45.91 ng/ml



#22 Mirex

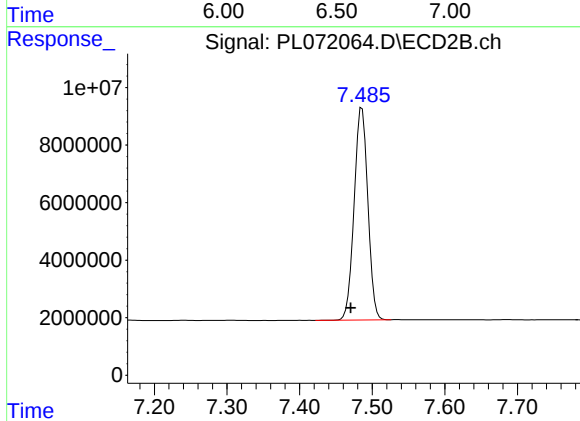
R.T.: 10.455 min
Delta R.T.: -0.008 min
Response: 56882082
Conc: 45.59 ng/ml



#24 Chlordane-2

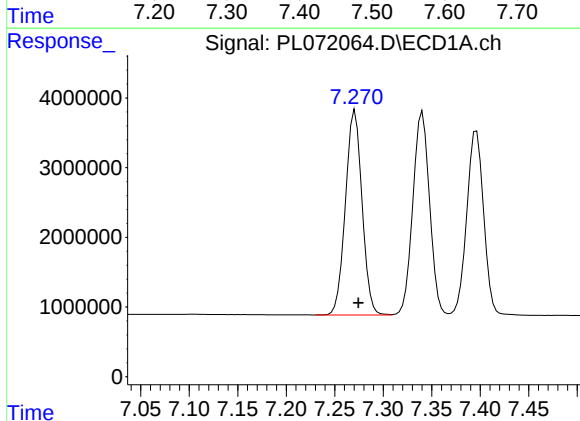
R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



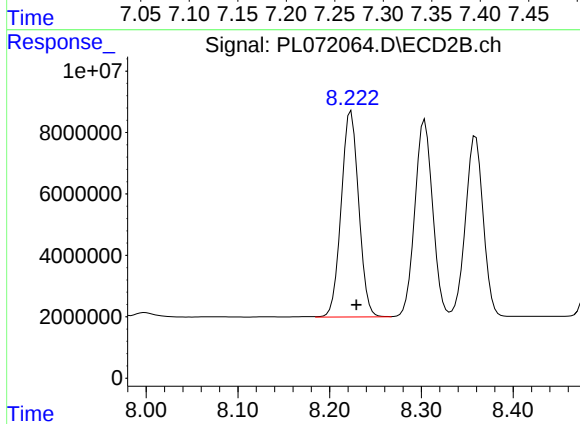
#24 Chlordane-2

R.T.: 7.486 min
Delta R.T.: 0.015 min
Response: 96648630
Conc: 1382.78 ng/ml



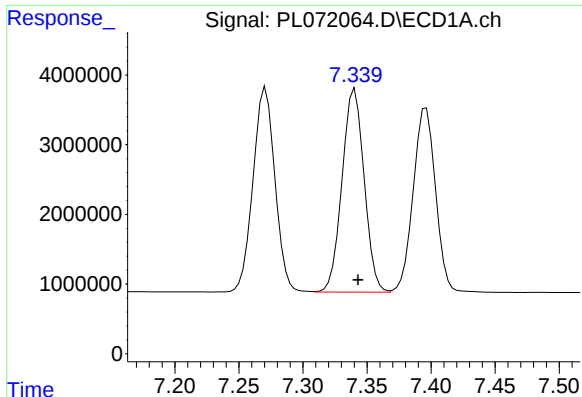
#25 Chlordane-3

R.T.: 7.271 min
Delta R.T.: -0.003 min
Response: 34978941
Conc: 457.19 ng/ml



#25 Chlordane-3

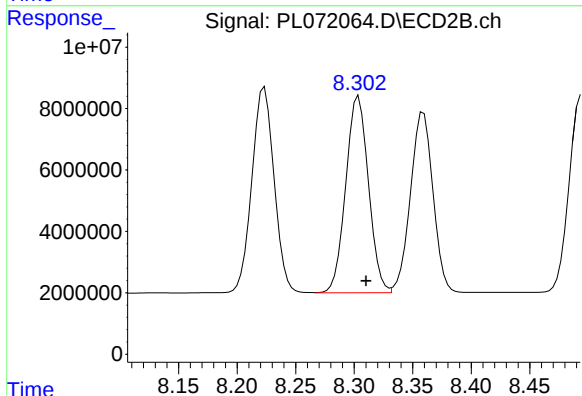
R.T.: 8.223 min
Delta R.T.: -0.006 min
Response: 88801780
Conc: 319.62 ng/ml



#26 Chlordane-4

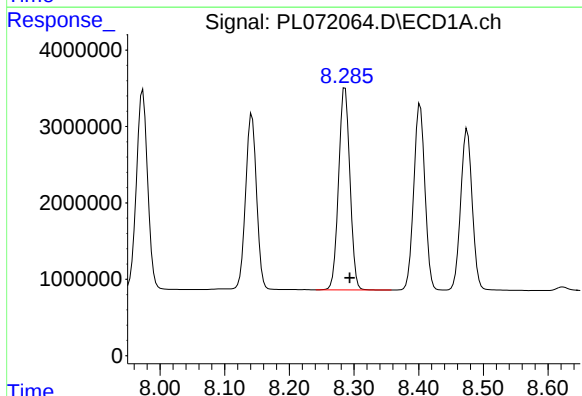
R.T.: 7.341 min
Delta R.T.: -0.003 min
Response: 34977520
Conc: 423.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



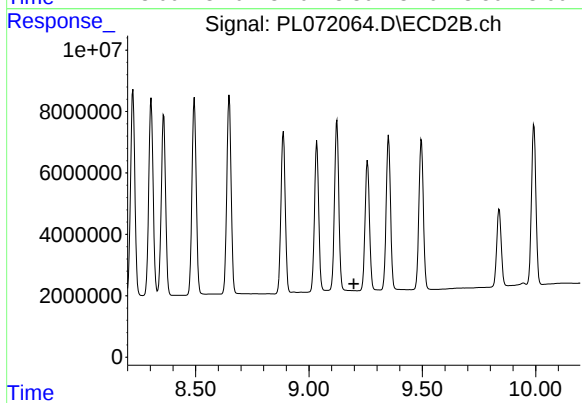
#26 Chlordane-4

R.T.: 8.304 min
Delta R.T.: -0.007 min
Response: 86473069
Conc: 260.41 ng/ml



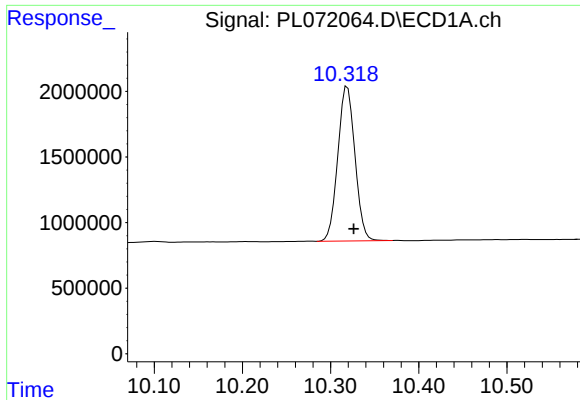
#27 Chlordane-5

R.T.: 8.286 min
Delta R.T.: -0.007 min
Response: 32136901
Conc: 1102.71 ng/ml



#27 Chlordane-5

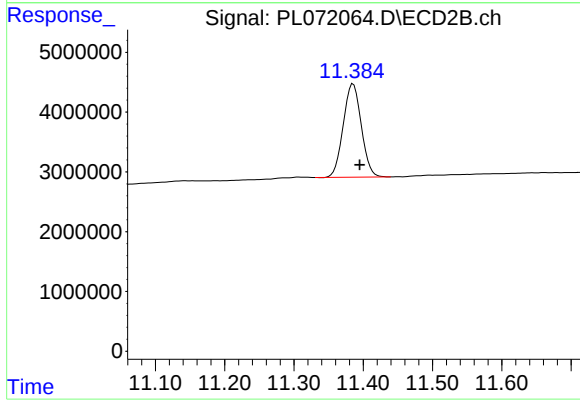
R.T.: 0.000 min
Exp R.T.: 9.198 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.319 min
Delta R.T.: -0.007 min
Response: 15917157
Conc: 17.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.385 min
Delta R.T.: -0.009 min
Response: 28321638
Conc: 17.55 ng/ml