

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021422\
 Data File : PL072657.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Feb 2022 16:14
 Operator : AR\AJ
 Sample : PB142475BSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 15 03:46:40 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 08 05:14:10 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...	4.558	5.490	10287078	34286552	21.364	19.849
28)	SA Decachlor...	10.317	11.383	18662923	38009371	24.652	23.969
Target Compounds							
2)	A alpha-BHC	5.265	6.072	28561237	101.1E6	43.317	42.202
3)	MA gamma-BHC...	5.687	6.469	28052957	95492989	44.636	41.474
4)	MA Heptachlor	6.093	7.114	32886526	97760762	45.054	42.937
5)	MB Aldrin	6.416	7.484	30409682	94809290	47.099	44.349
6)	B beta-BHC	6.074	6.729	11195157	46618582	45.180	45.730
7)	B delta-BHC	6.330	6.994	28955547	95130009	43.731	41.523
8)	B Heptachlo...	6.994	7.952	30044386	87292197	47.656	45.246
9)	A Endosulfan I	7.396	8.357	28552783	80070930	48.804	45.768
10)	B gamma-Chl...	7.271	8.222	30867532	88490447	48.728	45.749
11)	B alpha-Chl...	7.340	8.302	31046844	87136256	48.756	45.862
12)	B 4,4'-DDE	7.555	8.493	29932157	85751030	49.254	45.879
13)	MA Dieldrin	7.682	8.646	30661471	86393406	48.553	46.357
14)	MA Endrin	7.973	8.885	27719904	71003866	47.319	45.063
15)	B Endosulfa...	8.286	9.122	29151230	76559859	47.915	45.535
16)	A 4,4'-DDD	8.142	9.033	24868565	67274106	51.692	48.616
17)	MA 4,4'-DDT	8.402	9.350	25625924	67683006	47.625	44.213
18)	B Endrin al...	8.474	9.257	23436306	59306013	53.767	52.694
19)	B Endosulfa...	8.706	9.495	29117806	70936054	48.929	47.418
20)	A Methoxychlor	8.998	9.838	16085144	35700024	45.745	44.093
21)	B Endrin ke...	9.223	9.992	34917034	77658550	50.805	48.741
22)	Mirex	9.404	10.453	32597093	63150346	54.947	53.796
23)	Chlordane-1	5.885	0.000	46521	0	2.507	N.D. #
24)	Chlordane-2	6.597f	7.484f	83703	94809290	3.310	1231.113 #
25)	Chlordane-3	7.271	8.222	30867532	88490447	457.969	296.115 #
26)	Chlordane-4	7.340	8.302	31046844	87136256	423.121	244.219 #
27)	Chlordane-5	8.286	9.201	29151230	16916	1136.259	0.277 #

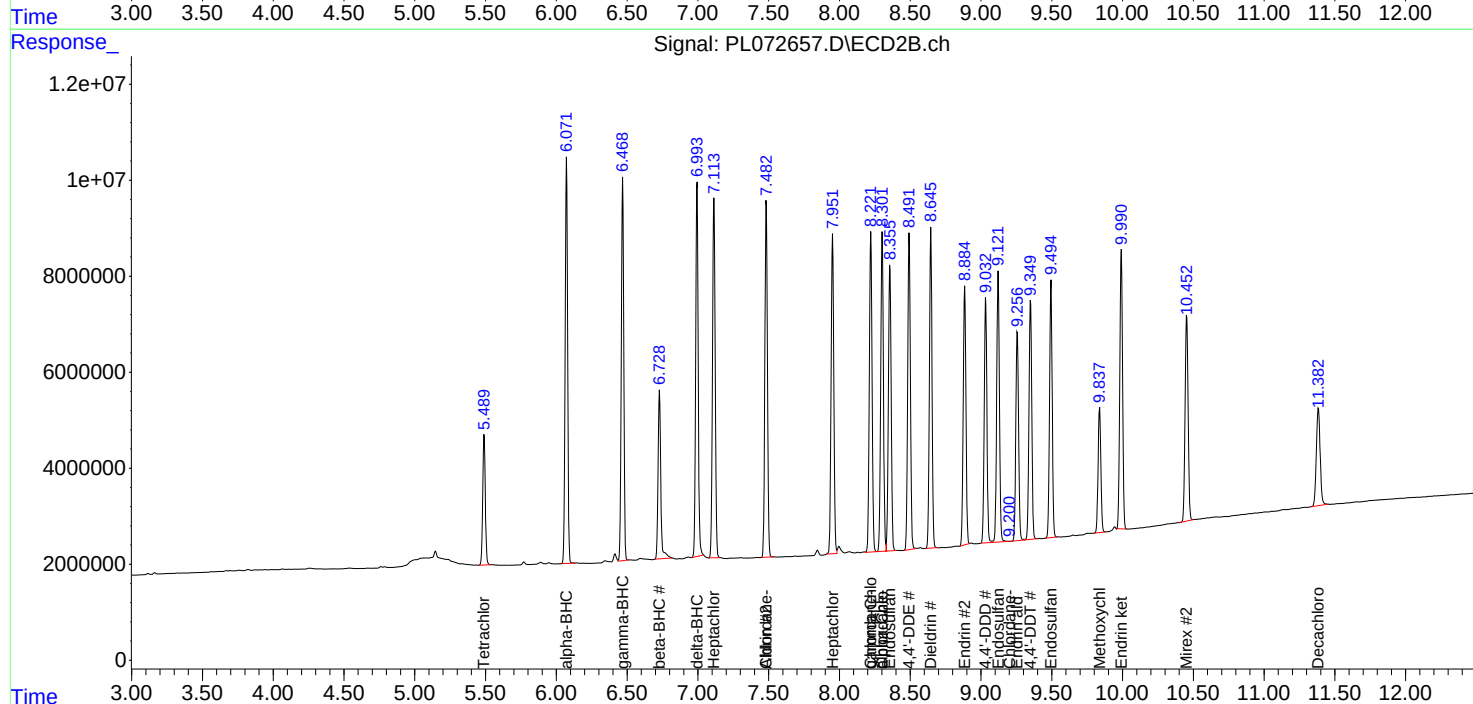
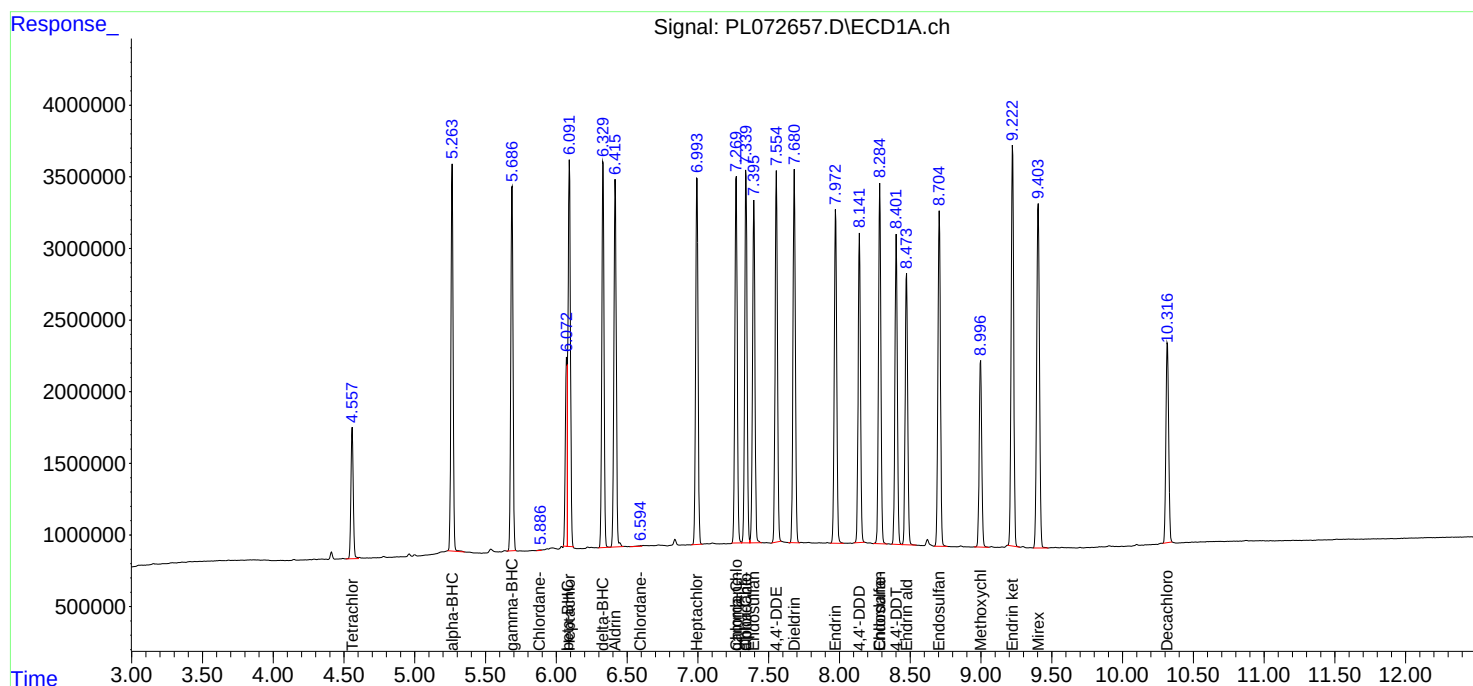
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

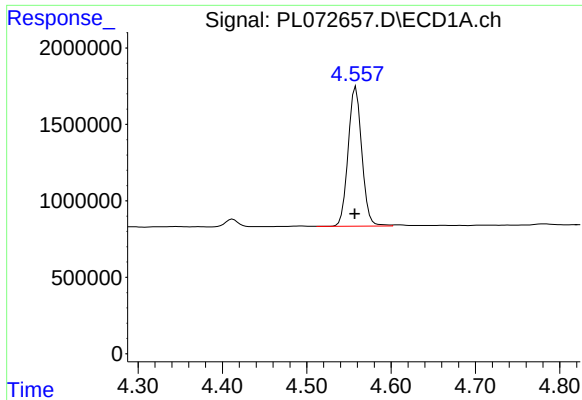
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021422\
Data File : PL072657.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Feb 2022 16:14
Operator : AR\AJ
Sample : PB142475BSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 15 03:46:40 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
Quant Title : GC Extractables
QLast Update : Tue Feb 08 05:14:10 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

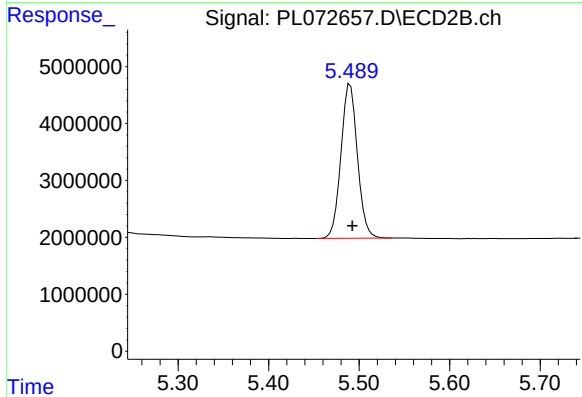




#1 Tetrachloro-m-xylene

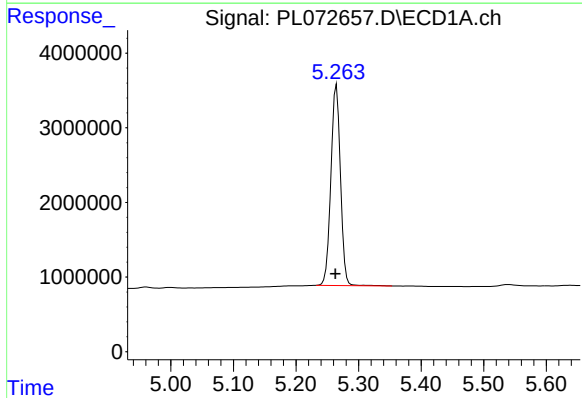
R.T.: 4.558 min
Delta R.T.: 0.001 min
Response: 10287078
Conc: 21.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



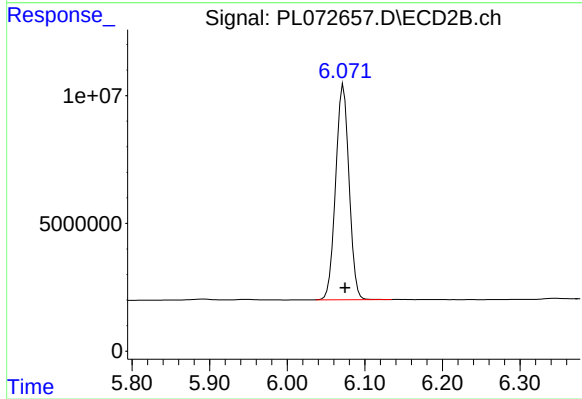
#1 Tetrachloro-m-xylene

R.T.: 5.490 min
Delta R.T.: -0.002 min
Response: 34286552
Conc: 19.85 ng/ml



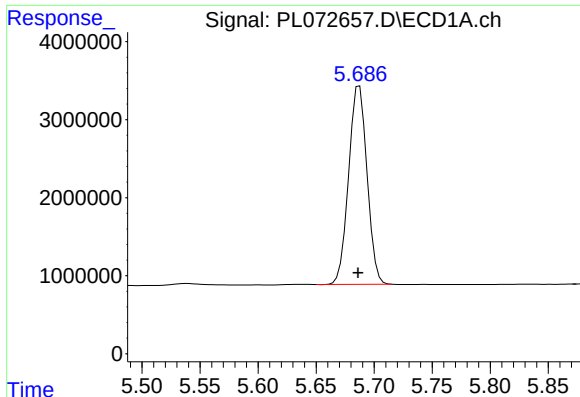
#2 alpha-BHC

R.T.: 5.265 min
Delta R.T.: 0.002 min
Response: 28561237
Conc: 43.32 ng/ml



#2 alpha-BHC

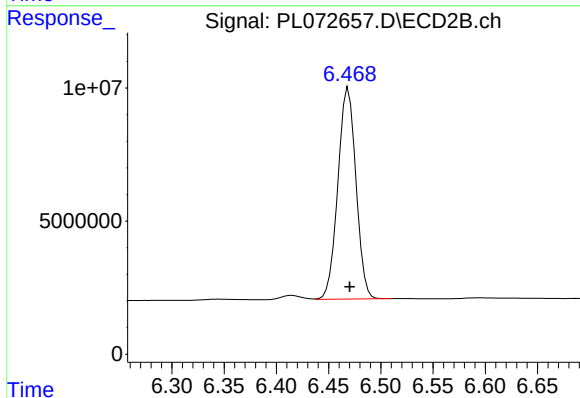
R.T.: 6.072 min
Delta R.T.: -0.002 min
Response: 101063108
Conc: 42.20 ng/ml



#3 gamma-BHC (Lindane)

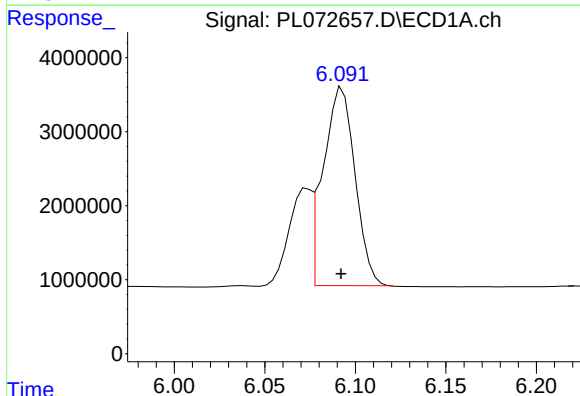
R.T.: 5.687 min
Delta R.T.: 0.001 min
Response: 28052957
Conc: 44.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



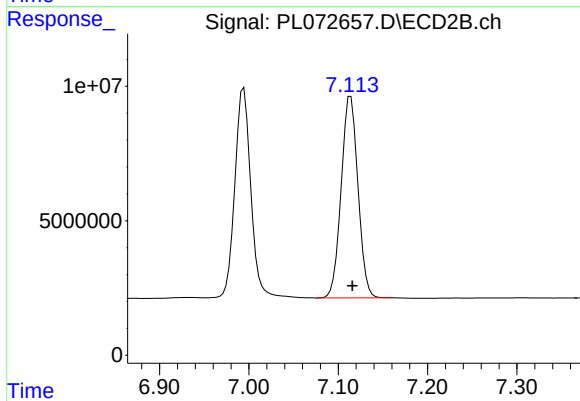
#3 gamma-BHC (Lindane)

R.T.: 6.469 min
Delta R.T.: -0.001 min
Response: 95492989
Conc: 41.47 ng/ml



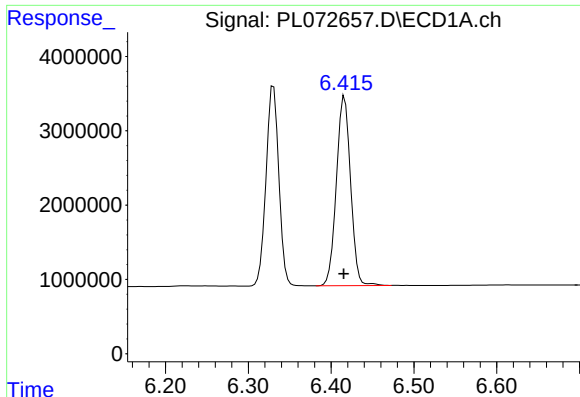
#4 Heptachlor

R.T.: 6.093 min
Delta R.T.: 0.000 min
Response: 32886526
Conc: 45.05 ng/ml



#4 Heptachlor

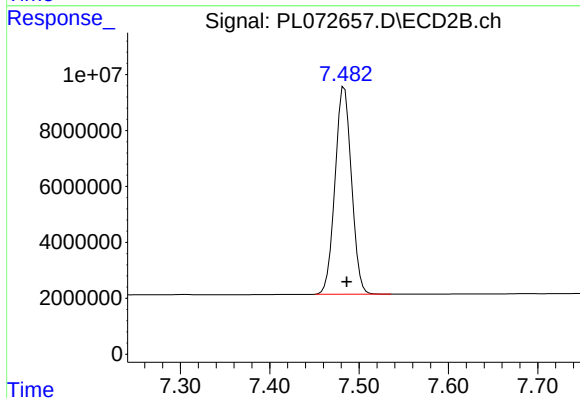
R.T.: 7.114 min
Delta R.T.: -0.002 min
Response: 97760762
Conc: 42.94 ng/ml



#5 Aldrin

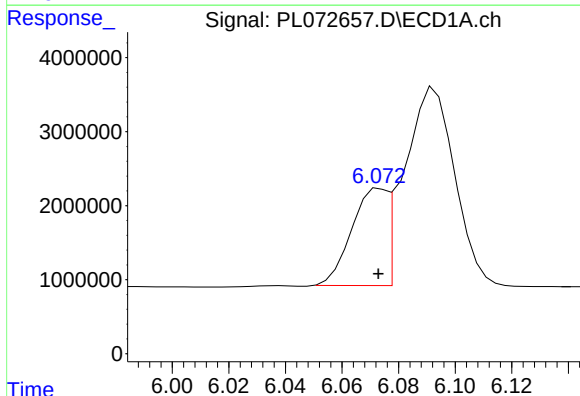
R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 30409682
Conc: 47.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



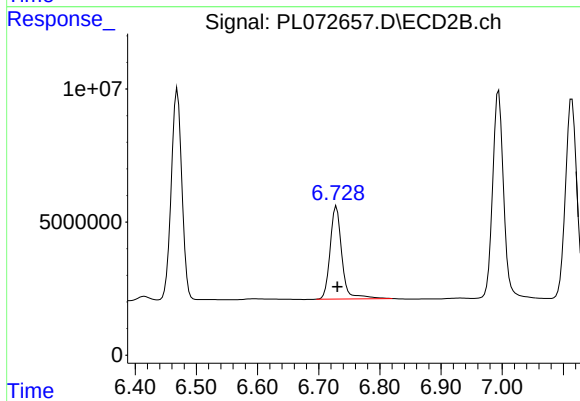
#5 Aldrin

R.T.: 7.484 min
Delta R.T.: -0.003 min
Response: 94809290
Conc: 44.35 ng/ml



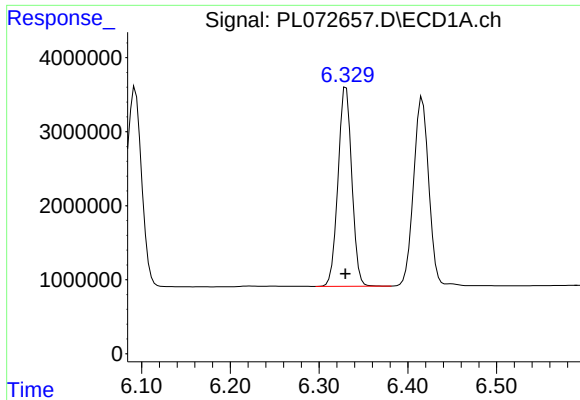
#6 beta-BHC

R.T.: 6.074 min
Delta R.T.: 0.001 min
Response: 11195157
Conc: 45.18 ng/ml



#6 beta-BHC

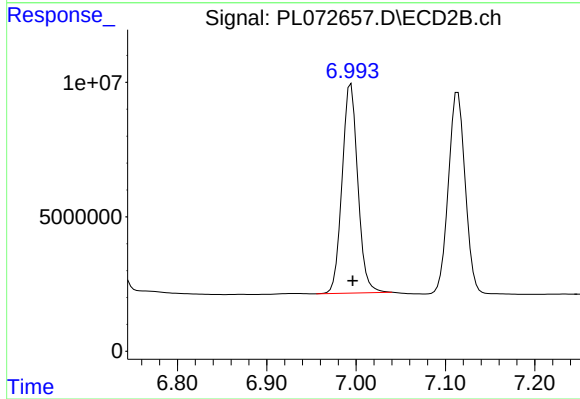
R.T.: 6.729 min
Delta R.T.: -0.002 min
Response: 46618582
Conc: 45.73 ng/ml



#7 delta-BHC

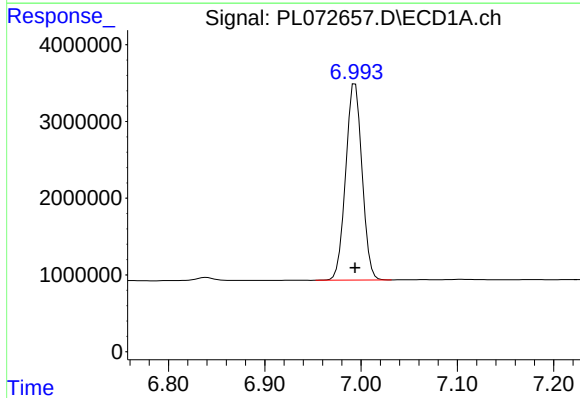
R.T.: 6.330 min
Delta R.T.: 0.000 min
Response: 28955547
Conc: 43.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



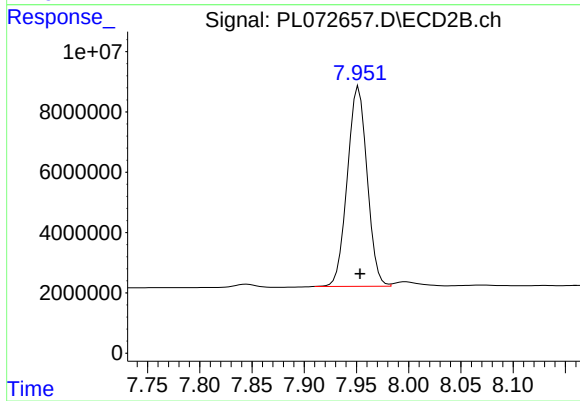
#7 delta-BHC

R.T.: 6.994 min
Delta R.T.: -0.002 min
Response: 95130009
Conc: 41.52 ng/ml



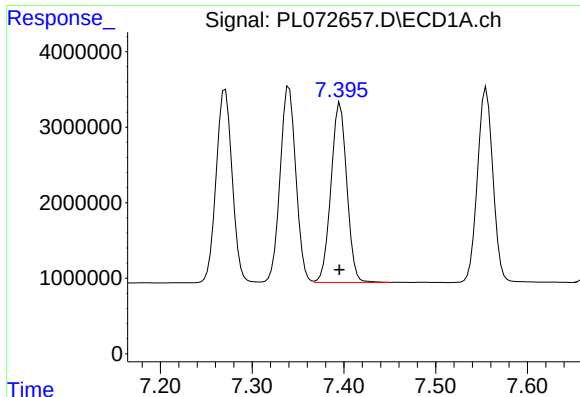
#8 Heptachlor epoxide

R.T.: 6.994 min
Delta R.T.: 0.000 min
Response: 30044386
Conc: 47.66 ng/ml



#8 Heptachlor epoxide

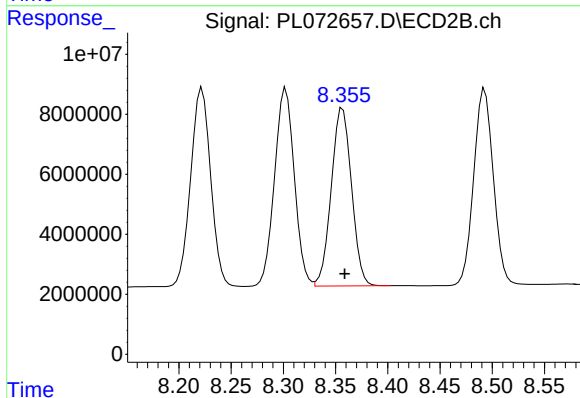
R.T.: 7.952 min
Delta R.T.: -0.001 min
Response: 87292197
Conc: 45.25 ng/ml



#9 Endosulfan I

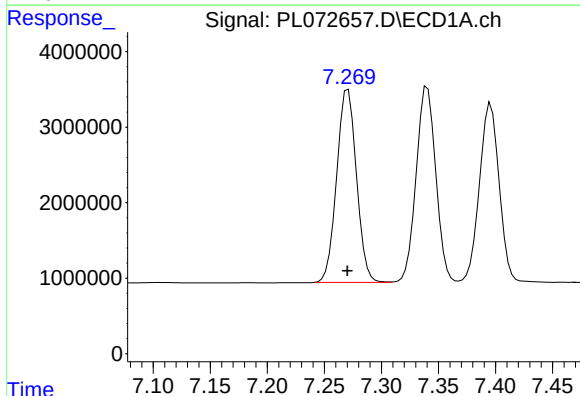
R.T.: 7.396 min
Delta R.T.: 0.000 min
Response: 28552783
Conc: 48.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



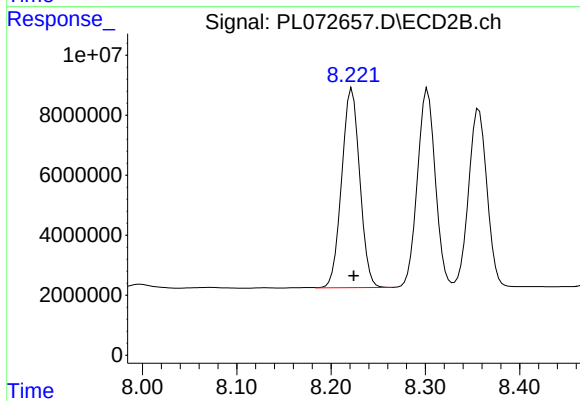
#9 Endosulfan I

R.T.: 8.357 min
Delta R.T.: -0.002 min
Response: 80070930
Conc: 45.77 ng/ml



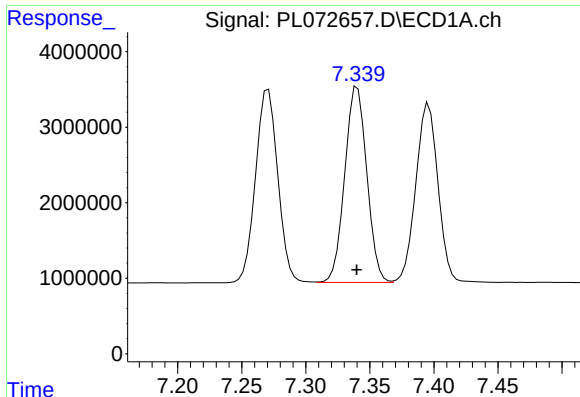
#10 gamma-Chlordane

R.T.: 7.271 min
Delta R.T.: 0.000 min
Response: 30867532
Conc: 48.73 ng/ml



#10 gamma-Chlordane

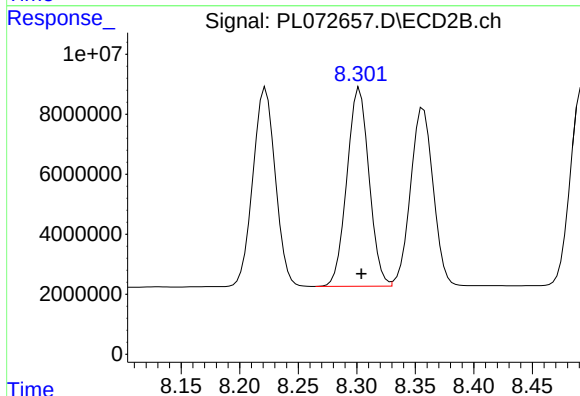
R.T.: 8.222 min
Delta R.T.: -0.002 min
Response: 88490447
Conc: 45.75 ng/ml



#11 alpha-Chlordane

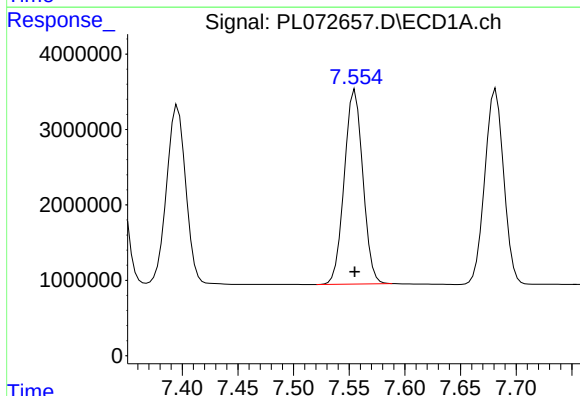
R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 31046844
Conc: 48.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



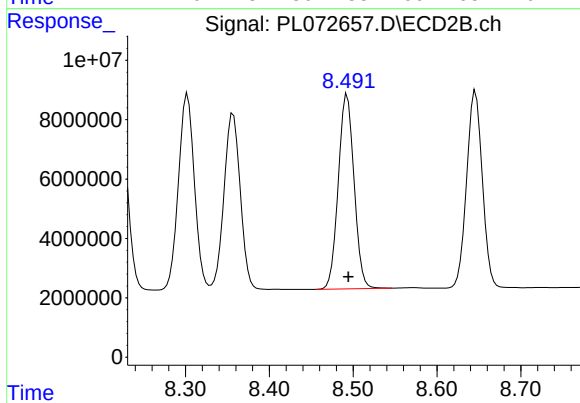
#11 alpha-Chlordane

R.T.: 8.302 min
Delta R.T.: -0.002 min
Response: 87136256
Conc: 45.86 ng/ml



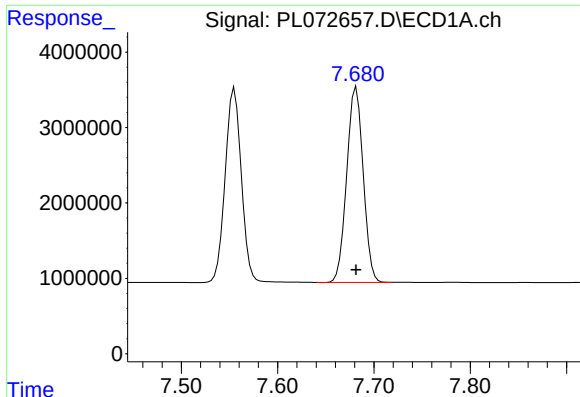
#12 4,4'-DDE

R.T.: 7.555 min
Delta R.T.: 0.000 min
Response: 29932157
Conc: 49.25 ng/ml



#12 4,4'-DDE

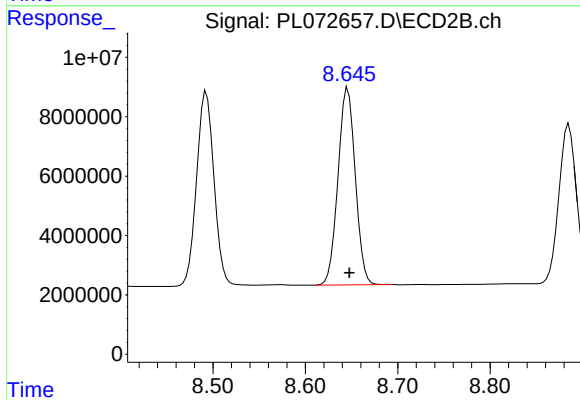
R.T.: 8.493 min
Delta R.T.: -0.001 min
Response: 85751030
Conc: 45.88 ng/ml



#13 Dieldrin

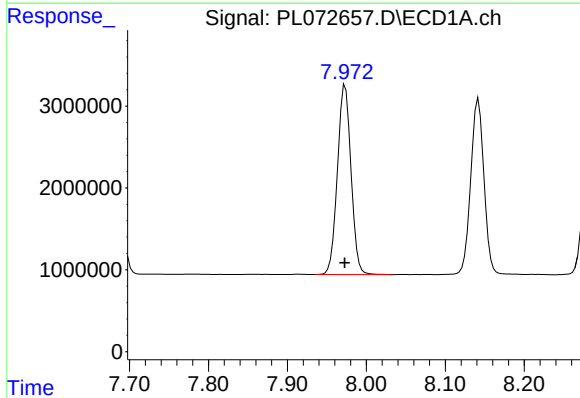
R.T.: 7.682 min
Delta R.T.: 0.000 min
Response: 30661471
Conc: 48.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



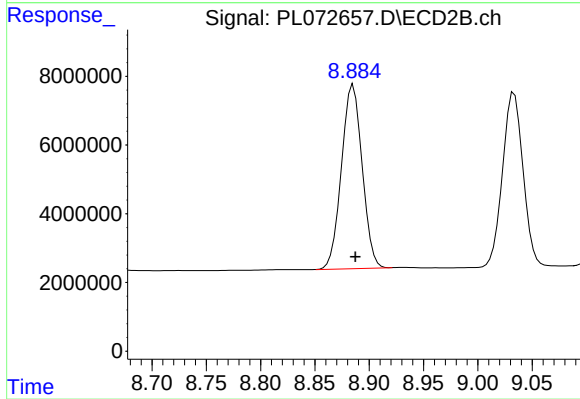
#13 Dieldrin

R.T.: 8.646 min
Delta R.T.: -0.002 min
Response: 86393406
Conc: 46.36 ng/ml



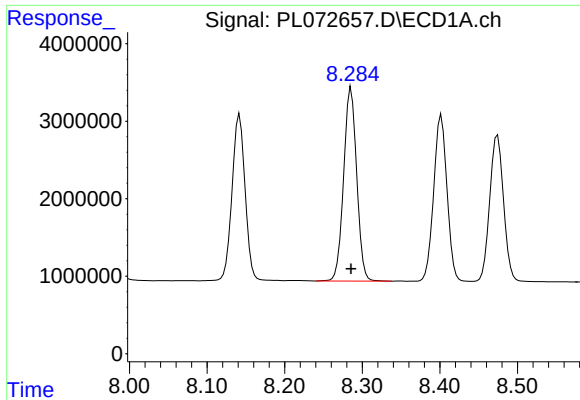
#14 Endrin

R.T.: 7.973 min
Delta R.T.: 0.000 min
Response: 27719904
Conc: 47.32 ng/ml



#14 Endrin

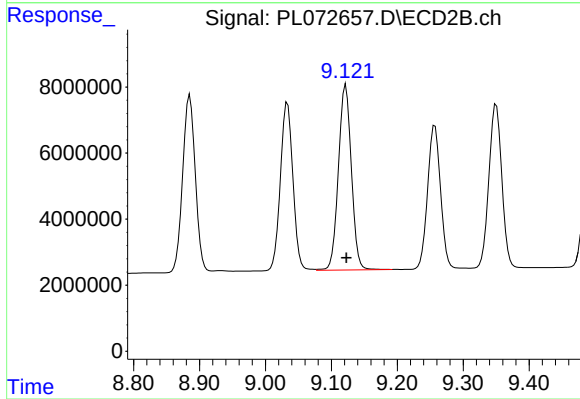
R.T.: 8.885 min
Delta R.T.: -0.002 min
Response: 71003866
Conc: 45.06 ng/ml



#15 Endosulfan II

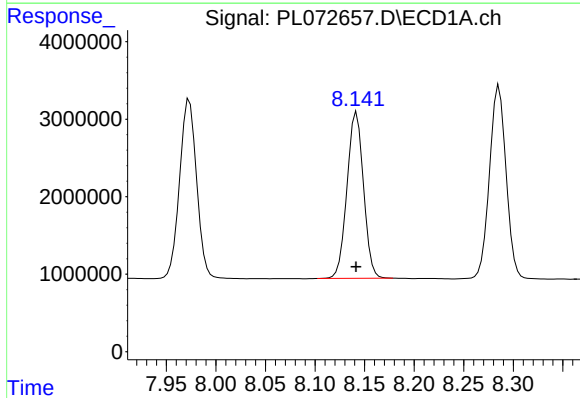
R.T.: 8.286 min
Delta R.T.: 0.000 min
Response: 29151230
Conc: 47.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



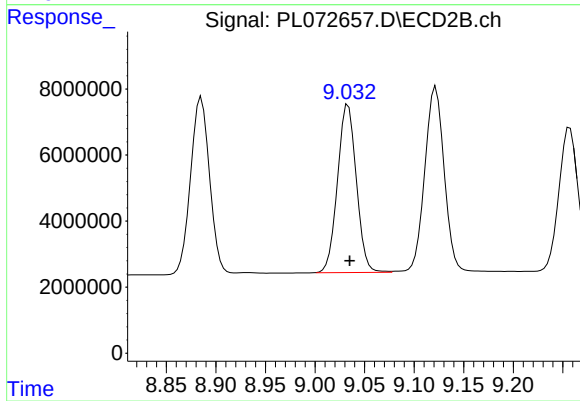
#15 Endosulfan II

R.T.: 9.122 min
Delta R.T.: -0.001 min
Response: 76559859
Conc: 45.54 ng/ml



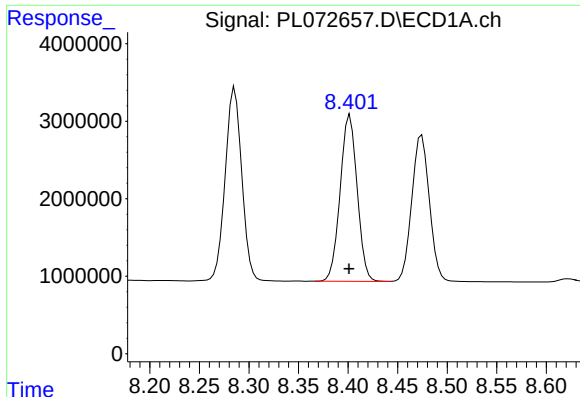
#16 4,4'-DDD

R.T.: 8.142 min
Delta R.T.: 0.000 min
Response: 24868565
Conc: 51.69 ng/ml



#16 4,4'-DDD

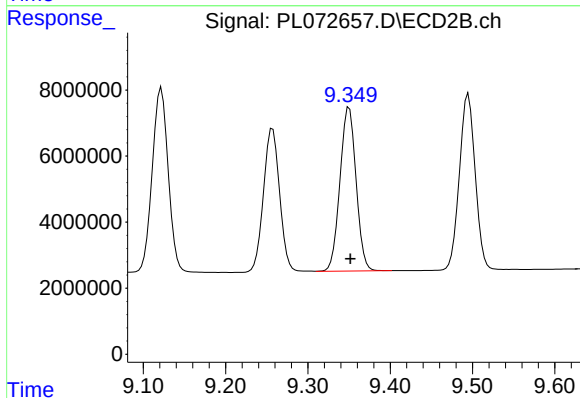
R.T.: 9.033 min
Delta R.T.: -0.002 min
Response: 67274106
Conc: 48.62 ng/ml



#17 4,4'-DDT

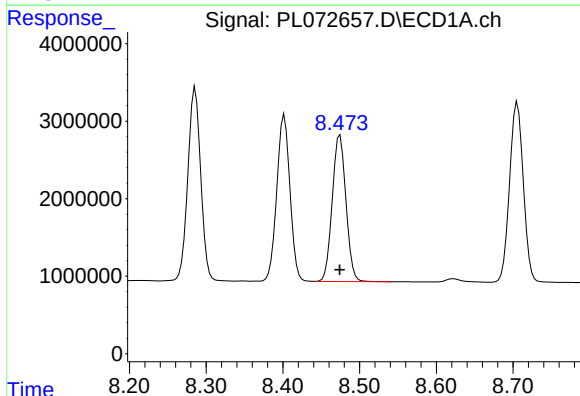
R.T.: 8.402 min
Delta R.T.: 0.000 min
Response: 25625924
Conc: 47.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



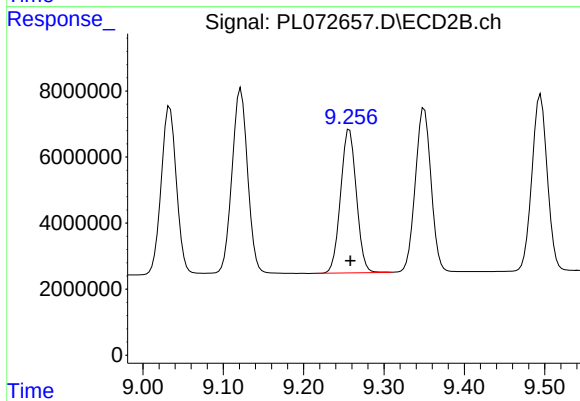
#17 4,4'-DDT

R.T.: 9.350 min
Delta R.T.: -0.001 min
Response: 67683006
Conc: 44.21 ng/ml



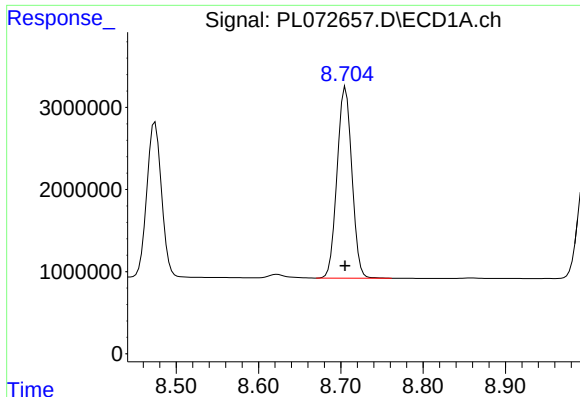
#18 Endrin aldehyde

R.T.: 8.474 min
Delta R.T.: 0.000 min
Response: 23436306
Conc: 53.77 ng/ml



#18 Endrin aldehyde

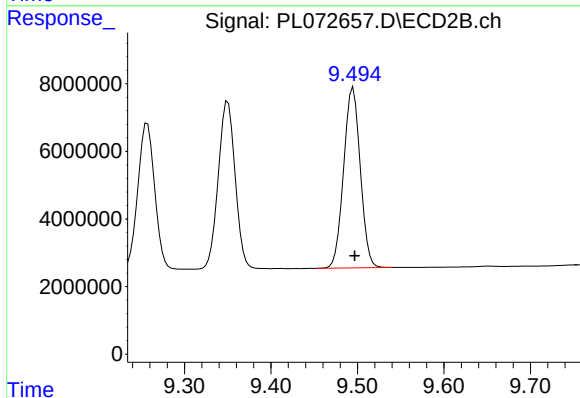
R.T.: 9.257 min
Delta R.T.: -0.001 min
Response: 59306013
Conc: 52.69 ng/ml



#19 Endosulfan Sulfate

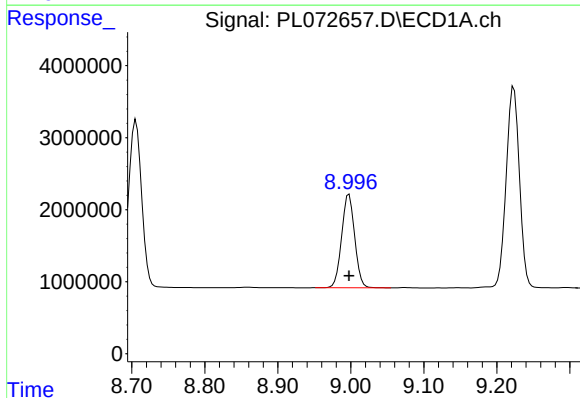
R.T.: 8.706 min
Delta R.T.: 0.000 min
Response: 29117806
Conc: 48.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



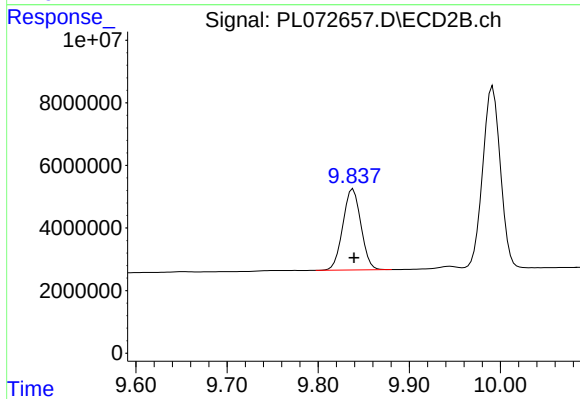
#19 Endosulfan Sulfate

R.T.: 9.495 min
Delta R.T.: -0.002 min
Response: 70936054
Conc: 47.42 ng/ml



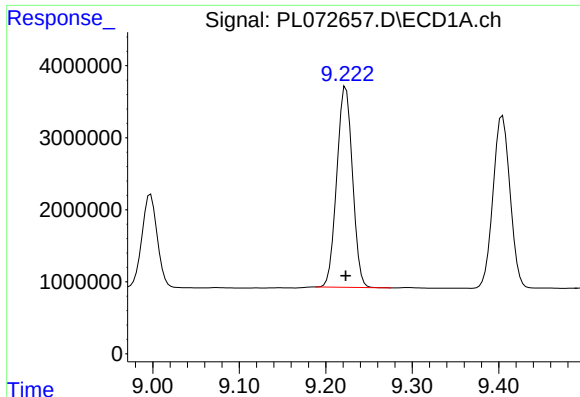
#20 Methoxychlor

R.T.: 8.998 min
Delta R.T.: 0.000 min
Response: 16085144
Conc: 45.75 ng/ml



#20 Methoxychlor

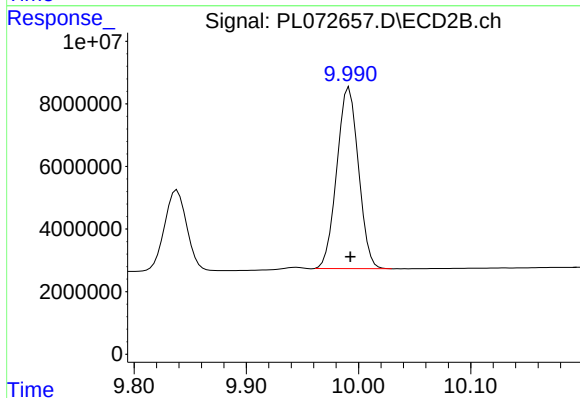
R.T.: 9.838 min
Delta R.T.: -0.001 min
Response: 35700024
Conc: 44.09 ng/ml



#21 Endrin ketone

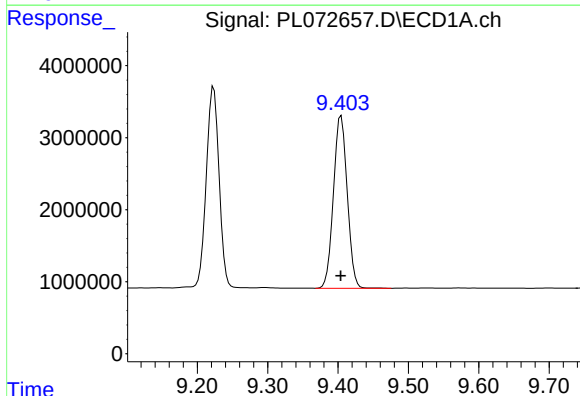
R.T.: 9.223 min
Delta R.T.: 0.000 min
Response: 34917034
Conc: 50.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



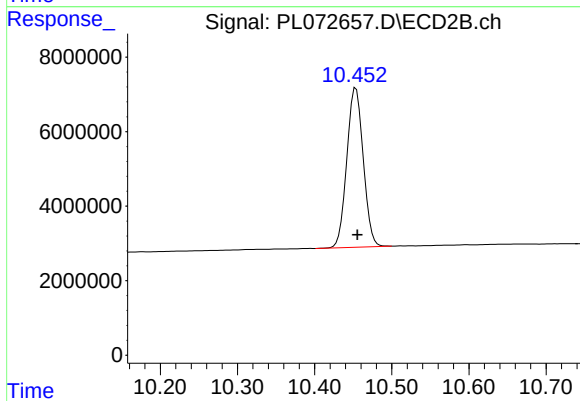
#21 Endrin ketone

R.T.: 9.992 min
Delta R.T.: -0.001 min
Response: 77658550
Conc: 48.74 ng/ml



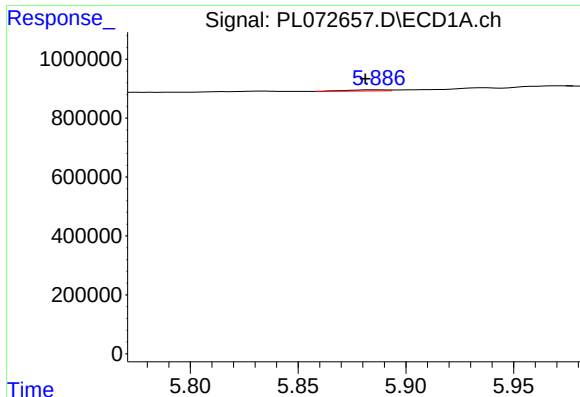
#22 Mirex

R.T.: 9.404 min
Delta R.T.: 0.000 min
Response: 32597093
Conc: 54.95 ng/ml



#22 Mirex

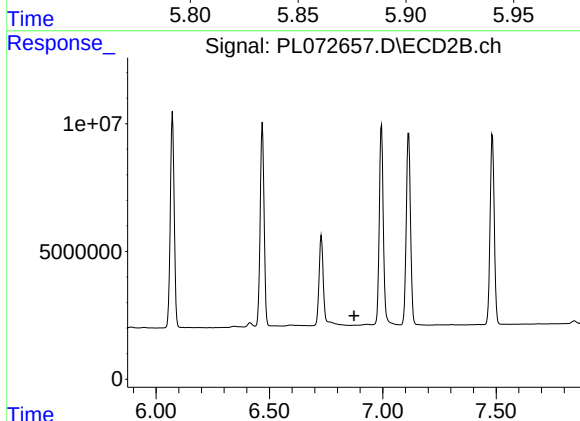
R.T.: 10.453 min
Delta R.T.: -0.002 min
Response: 63150346
Conc: 53.80 ng/ml



#23 Chlordane-1

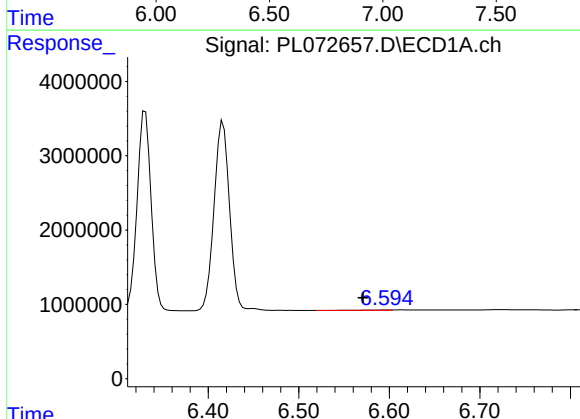
R.T.: 5.885 min
Delta R.T.: 0.004 min
Response: 46521
Conc: 2.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



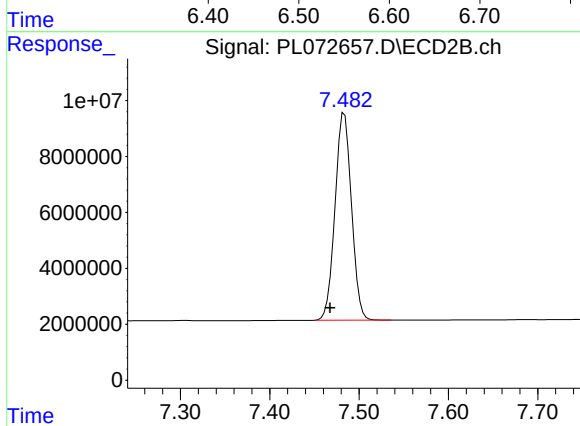
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 6.874 min
Response: 0
Conc: N.D.



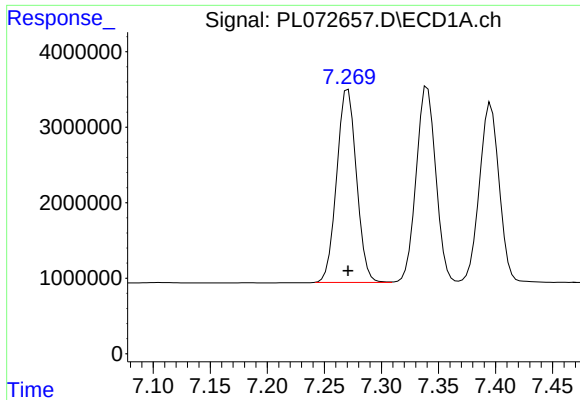
#24 Chlordane-2

R.T.: 6.597 min
Delta R.T.: 0.026 min
Response: 83703
Conc: 3.31 ng/ml



#24 Chlordane-2

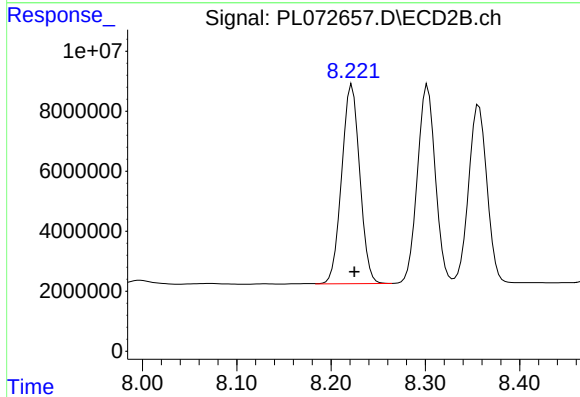
R.T.: 7.484 min
Delta R.T.: 0.016 min
Response: 94809290
Conc: 1231.11 ng/ml



#25 Chlordane-3

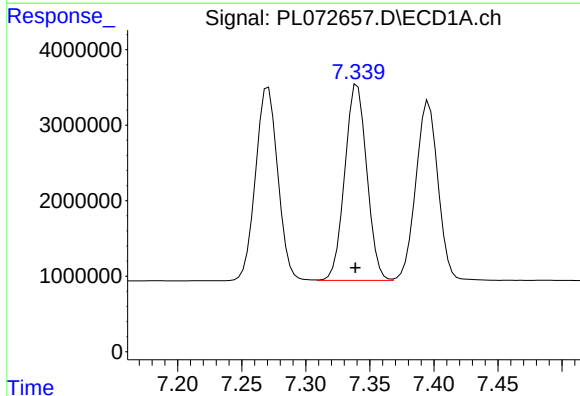
R.T.: 7.271 min
Delta R.T.: 0.000 min
Response: 30867532
Conc: 457.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



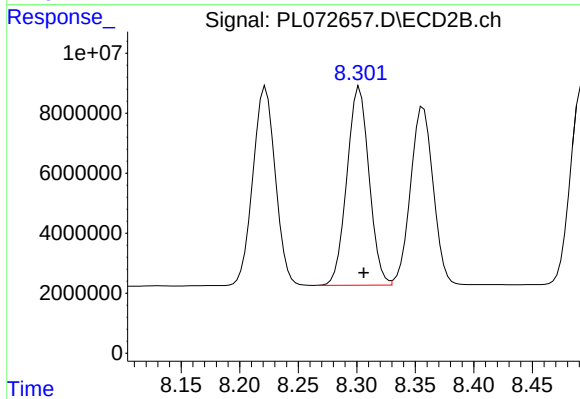
#25 Chlordane-3

R.T.: 8.222 min
Delta R.T.: -0.003 min
Response: 88490447
Conc: 296.11 ng/ml



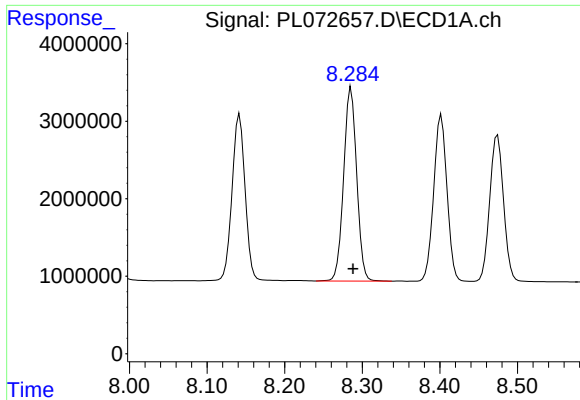
#26 Chlordane-4

R.T.: 7.340 min
Delta R.T.: 0.002 min
Response: 31046844
Conc: 423.12 ng/ml



#26 Chlordane-4

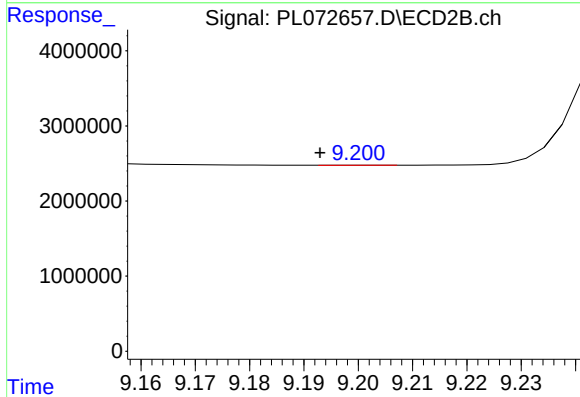
R.T.: 8.302 min
Delta R.T.: -0.003 min
Response: 87136256
Conc: 244.22 ng/ml



#27 Chlordane-5

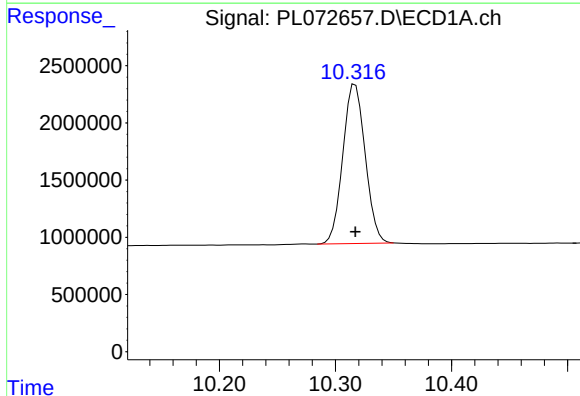
R.T.: 8.286 min
Delta R.T.: -0.003 min
Response: 29151230
Conc: 1136.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



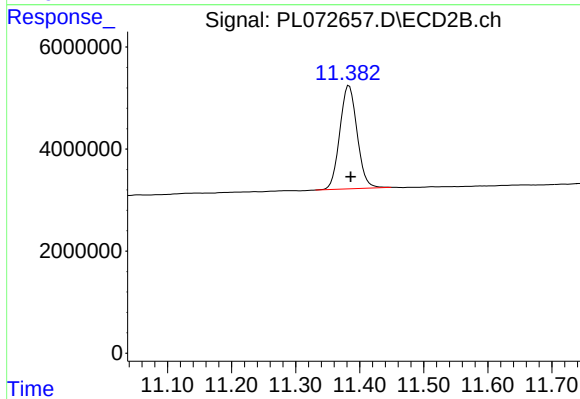
#27 Chlordane-5

R.T.: 9.201 min
Delta R.T.: 0.008 min
Response: 16916
Conc: 0.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.317 min
Delta R.T.: 0.000 min
Response: 18662923
Conc: 24.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.383 min
Delta R.T.: -0.002 min
Response: 38009371
Conc: 23.97 ng/ml