

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062521\
 Data File : PL067830.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jun 2021 00:02
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 05:58:50 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061021.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 11 02:00:12 2021
 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...	4.476	5.526	28244584	52533622	51.374	55.725
28)	SA Decachlor...	10.214	11.417	33503121	50486847	47.275	50.687
Target Compounds							
2)	A alpha-BHC	5.175	6.106	40505882	70499601	55.072	57.017
3)	MA gamma-BHC...	5.595	6.501	38695778	66756279	51.634	56.623
4)	MA Heptachlor	6.005	7.148	39639054	64541488	52.551	57.873
5)	MB Aldrin	6.327	7.518	37900578	59448682	51.510	54.926
6)	B beta-BHC	5.978	6.757	18341695	30707122	51.261	56.550
7)	B delta-BHC	6.234	7.023	38655417	67112276	52.337	57.092
8)	B Heptachlor...	6.900	7.984	35574496	53944499	50.845	53.849
9)	A Endosulfan I	7.299	8.388	33913200	49082991	50.446	53.752
10)	B gamma-Chl...	7.178	8.254	36718831	53915551	50.646	53.400
11)	B alpha-Chl...	7.246	8.334	36913301	53447628	50.420	52.939
12)	B 4,4'-DDE	7.464	8.523	33989717	49377483	51.088	54.505
13)	MA Dieldrin	7.583	8.677	34152382	49463363	48.719	54.461
14)	MA Endrin	7.870	8.916	32506886	40010828	49.579	52.308
15)	B Endosulfa...	8.181	9.150	30633888	41653823	49.741	52.244
16)	A 4,4'-DDD	8.047	9.062	30348794	39772683	52.211	55.923
17)	MA 4,4'-DDT	8.305	9.378	28417389	38467207	48.837	52.468
18)	B Endrin al...	8.368	9.285	24723233	33445949	48.834	52.372
19)	B Endosulfa...	8.599	9.522	31122807	41176862	49.028	51.849
20)	A Methoxychlor	8.899	9.865	17165707	20705871	48.290	53.255
21)	B Endrin ke...	9.109	10.019	38043293	48669779	49.968	53.697
22)	Mirex	9.296	10.484	30467908	38005208	48.379	50.271
24)	Chlordane-2	6.483	7.518f	1245891	59448682	46.526	1631.136 #
25)	Chlordane-3	7.178	8.254	36718831	53915551	546.487	402.842 #
26)	Chlordane-4	7.246	8.334	36913301	53447628	505.117	329.719 #
27)	Chlordane-5	8.181	0.000	30633888	0	1400.145	N.D. #

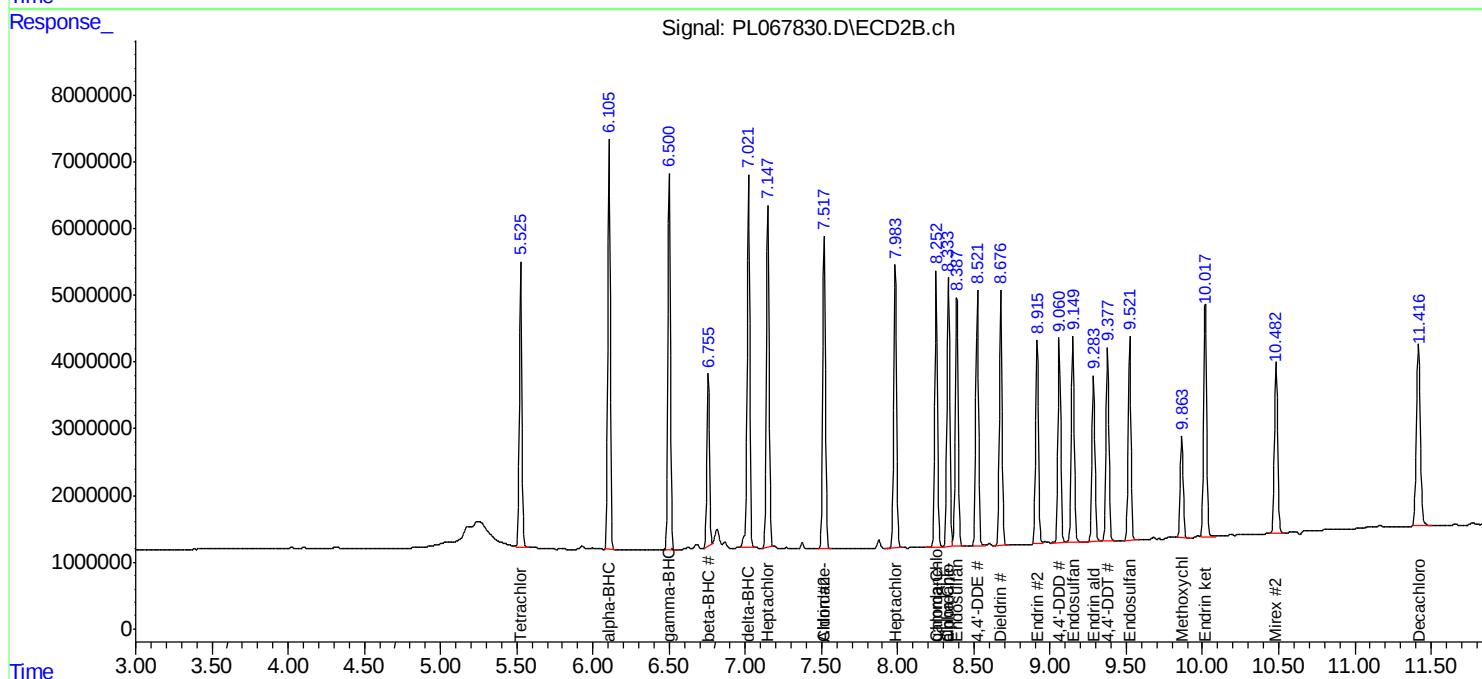
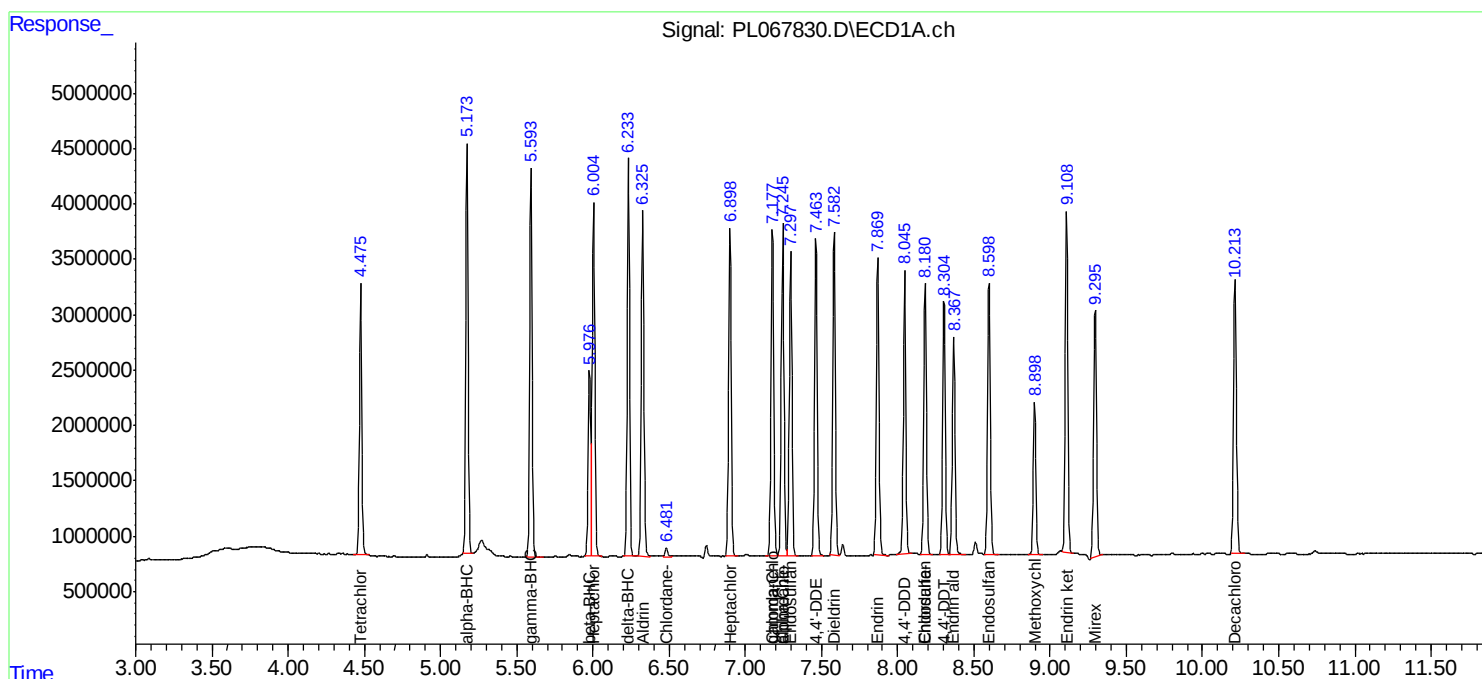
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

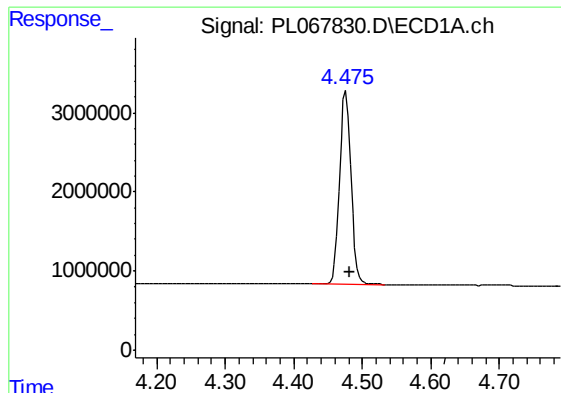
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062521\
Data File : PL067830.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jun 2021 00:02
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 28 05:58:50 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061021.M
Quant Title : GC Extractables
QLast Update : Fri Jun 11 02:00:12 2021
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

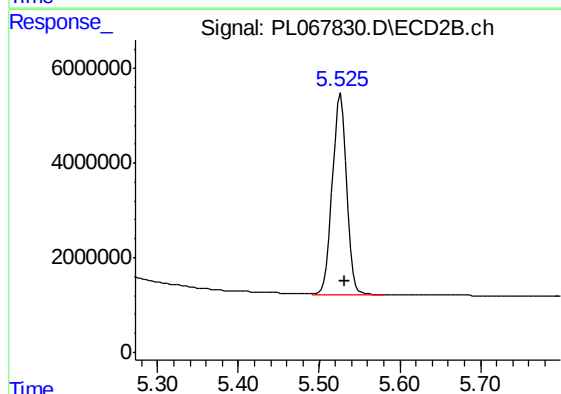




#1 Tetrachloro-m-xylene

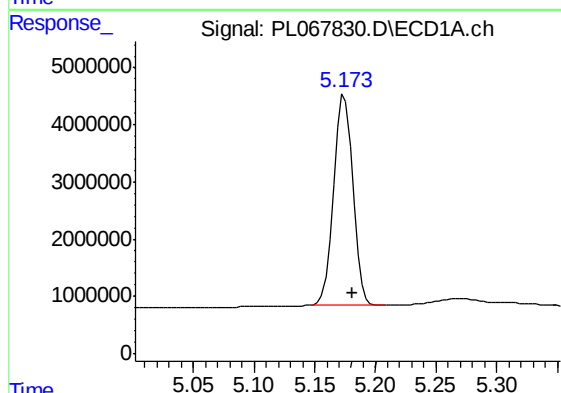
R.T.: 4.476 min
Delta R.T.: -0.005 min
Response: 28244584
Conc: 51.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



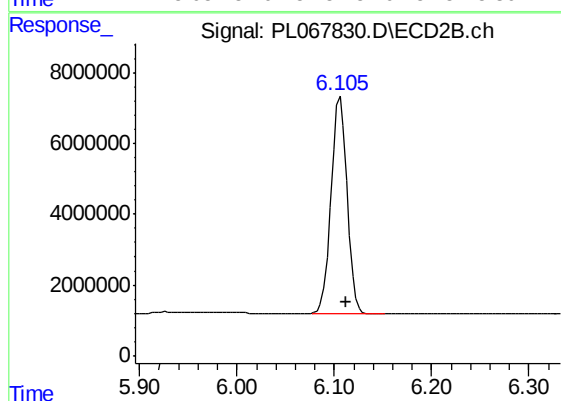
#1 Tetrachloro-m-xylene

R.T.: 5.526 min
Delta R.T.: -0.005 min
Response: 52533622
Conc: 55.72 ng/ml



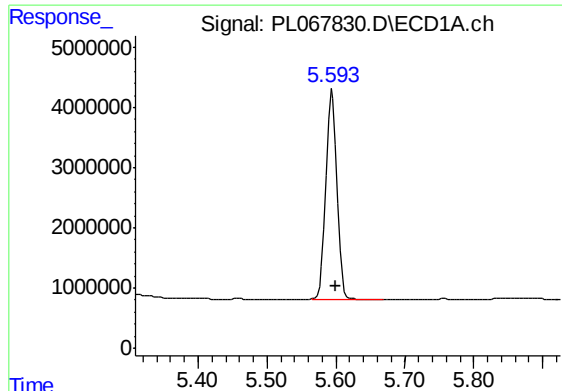
#2 alpha-BHC

R.T.: 5.175 min
Delta R.T.: -0.006 min
Response: 40505882
Conc: 55.07 ng/ml



#2 alpha-BHC

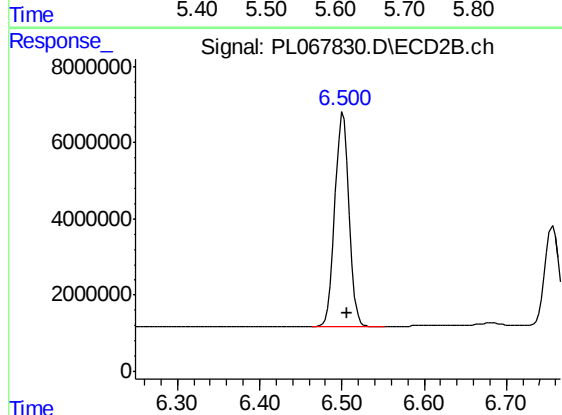
R.T.: 6.106 min
Delta R.T.: -0.005 min
Response: 70499601
Conc: 57.02 ng/ml



#3 gamma-BHC (Lindane)

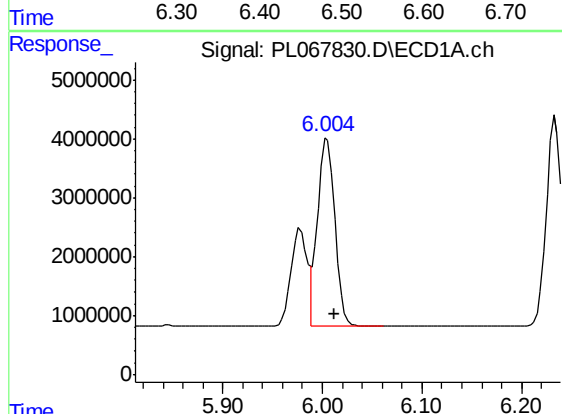
R.T.: 5.595 min
Delta R.T.: -0.006 min
Response: 38695778
Conc: 51.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



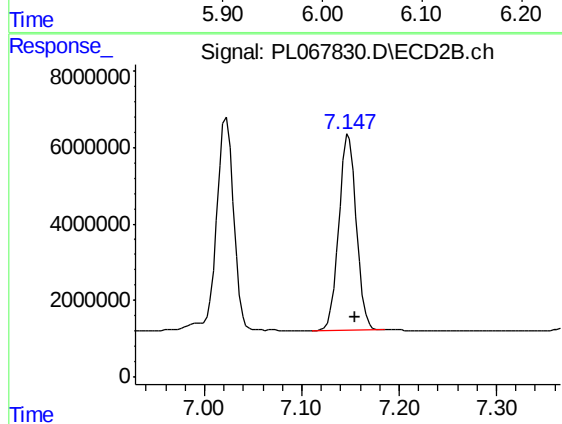
#3 gamma-BHC (Lindane)

R.T.: 6.501 min
Delta R.T.: -0.006 min
Response: 66756279
Conc: 56.62 ng/ml



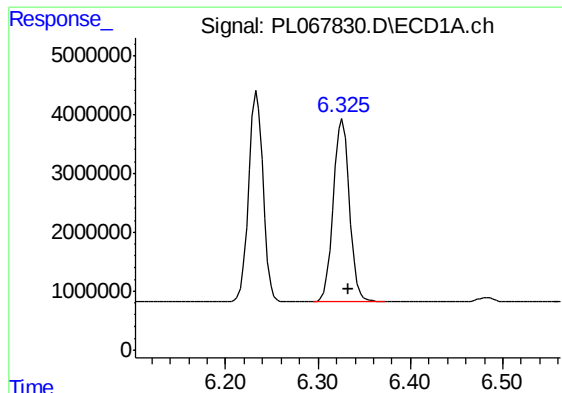
#4 Heptachlor

R.T.: 6.005 min
Delta R.T.: -0.007 min
Response: 39639054
Conc: 52.55 ng/ml



#4 Heptachlor

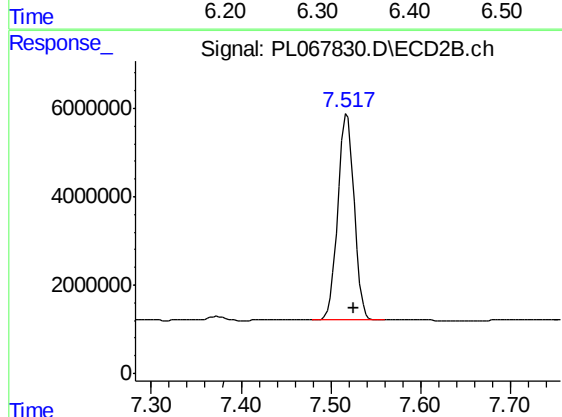
R.T.: 7.148 min
Delta R.T.: -0.006 min
Response: 64541488
Conc: 57.87 ng/ml



#5 Aldrin

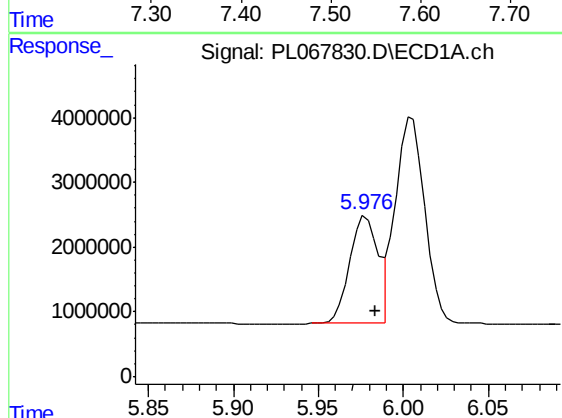
R.T.: 6.327 min
Delta R.T.: -0.007 min
Response: 37900578
Conc: 51.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



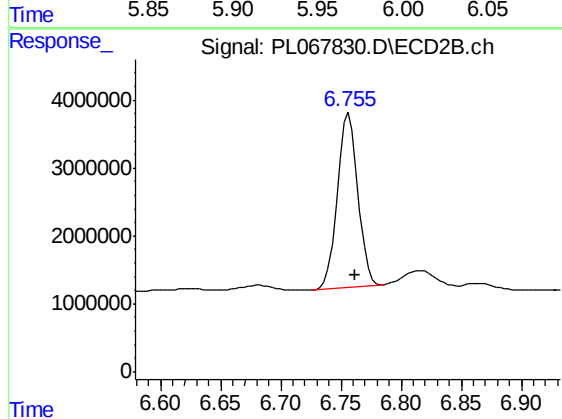
#5 Aldrin

R.T.: 7.518 min
Delta R.T.: -0.007 min
Response: 59448682
Conc: 54.93 ng/ml



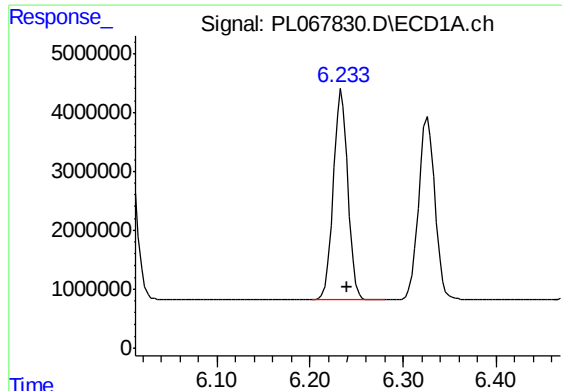
#6 beta-BHC

R.T.: 5.978 min
Delta R.T.: -0.006 min
Response: 18341695
Conc: 51.26 ng/ml



#6 beta-BHC

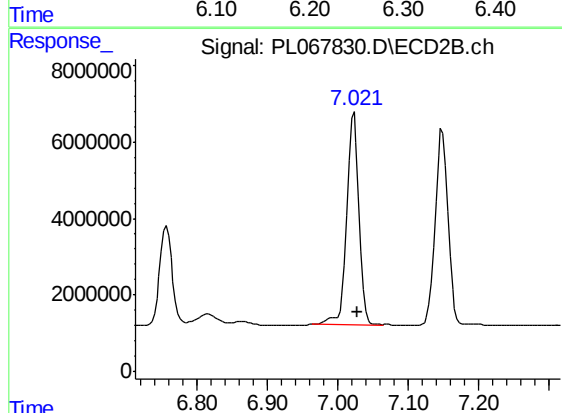
R.T.: 6.757 min
Delta R.T.: -0.005 min
Response: 30707122
Conc: 56.55 ng/ml



#7 delta-BHC

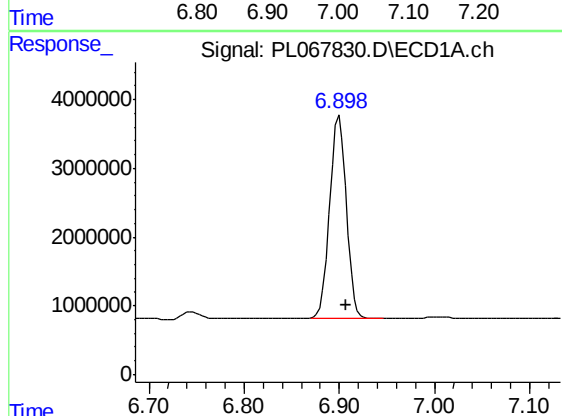
R.T.: 6.234 min
Delta R.T.: -0.007 min
Response: 38655417
Conc: 52.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



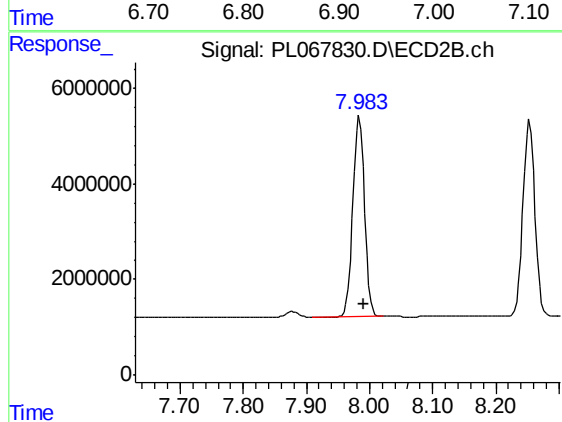
#7 delta-BHC

R.T.: 7.023 min
Delta R.T.: -0.005 min
Response: 67112276
Conc: 57.09 ng/ml



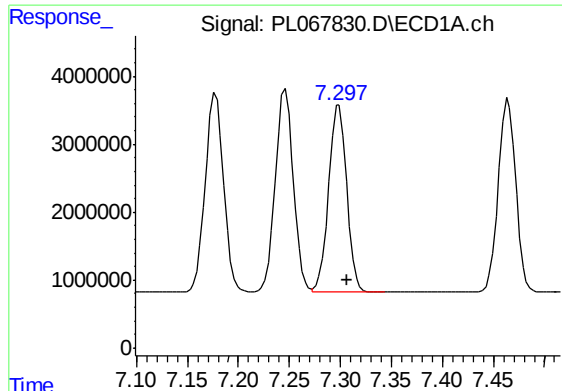
#8 Heptachlor epoxide

R.T.: 6.900 min
Delta R.T.: -0.007 min
Response: 35574496
Conc: 50.85 ng/ml



#8 Heptachlor epoxide

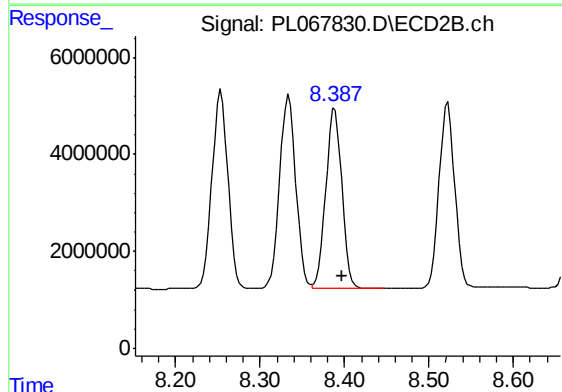
R.T.: 7.984 min
Delta R.T.: -0.007 min
Response: 53944499
Conc: 53.85 ng/ml



#9 Endosulfan I

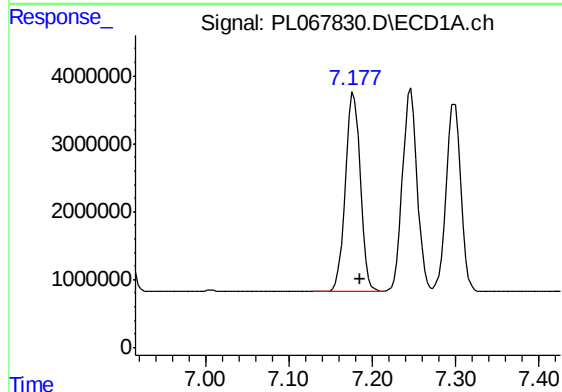
R.T.: 7.299 min
Delta R.T.: -0.008 min
Response: 33913200
Conc: 50.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



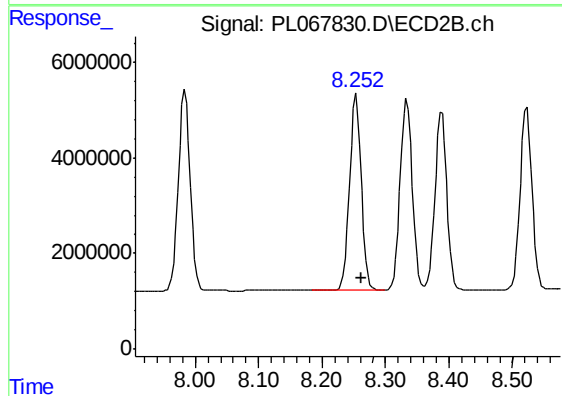
#9 Endosulfan I

R.T.: 8.388 min
Delta R.T.: -0.008 min
Response: 49082991
Conc: 53.75 ng/ml



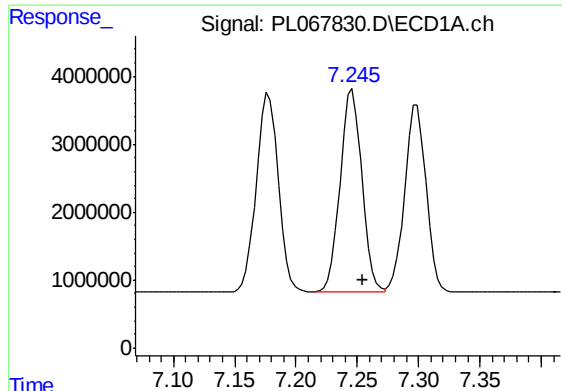
#10 gamma-Chlordane

R.T.: 7.178 min
Delta R.T.: -0.008 min
Response: 36718831
Conc: 50.65 ng/ml



#10 gamma-Chlordane

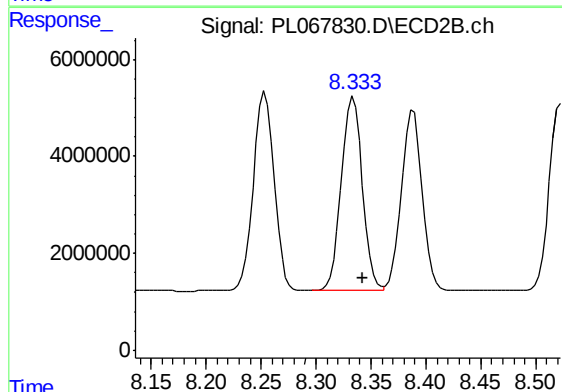
R.T.: 8.254 min
Delta R.T.: -0.007 min
Response: 53915551
Conc: 53.40 ng/ml



#11 alpha-Chlordane

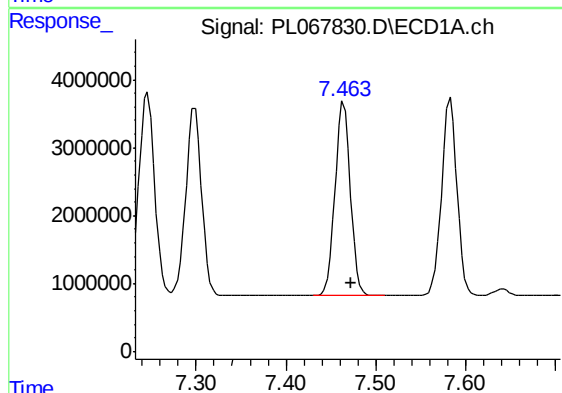
R.T.: 7.246 min
Delta R.T.: -0.008 min
Response: 36913301
Conc: 50.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



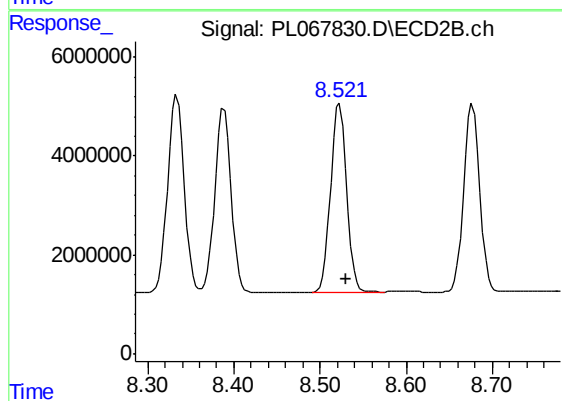
#11 alpha-Chlordane

R.T.: 8.334 min
Delta R.T.: -0.008 min
Response: 53447628
Conc: 52.94 ng/ml



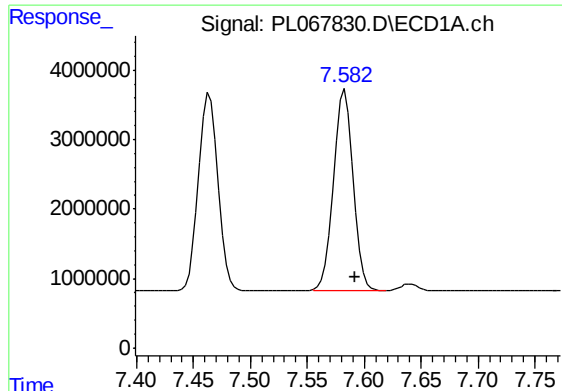
#12 4,4'-DDE

R.T.: 7.464 min
Delta R.T.: -0.008 min
Response: 33989717
Conc: 51.09 ng/ml



#12 4,4'-DDE

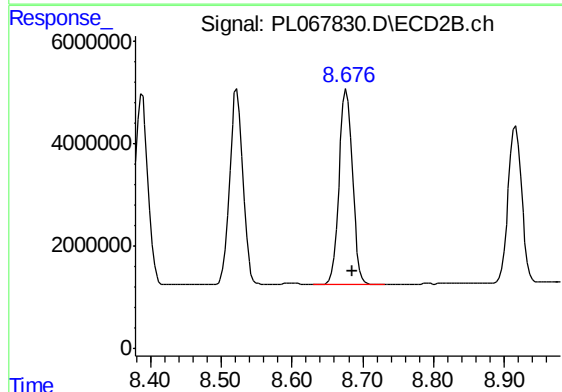
R.T.: 8.523 min
Delta R.T.: -0.008 min
Response: 49377483
Conc: 54.50 ng/ml



#13 Dielddrin

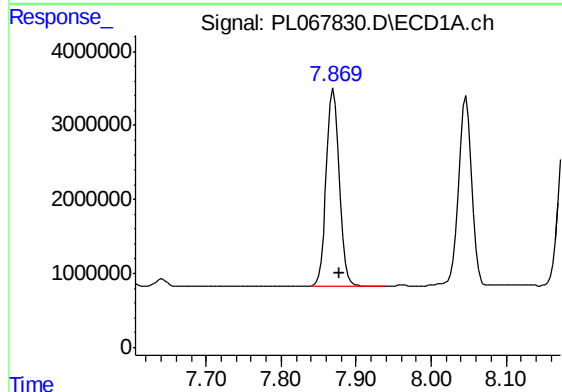
R.T.: 7.583 min
Delta R.T.: -0.009 min
Response: 34152382
Conc: 48.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



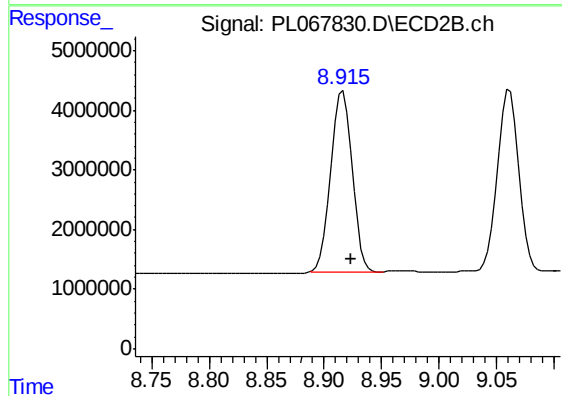
#13 Dielddrin

R.T.: 8.677 min
Delta R.T.: -0.008 min
Response: 49463363
Conc: 54.46 ng/ml



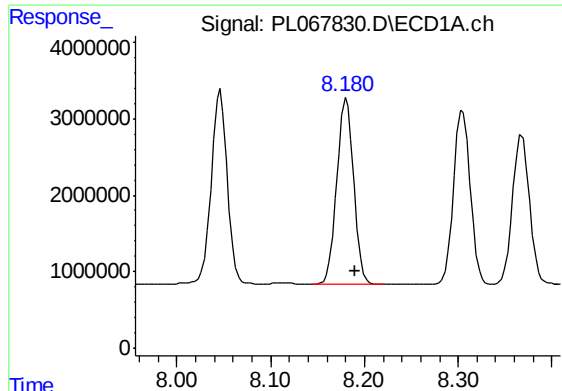
#14 Endrin

R.T.: 7.870 min
Delta R.T.: -0.008 min
Response: 32506886
Conc: 49.58 ng/ml



#14 Endrin

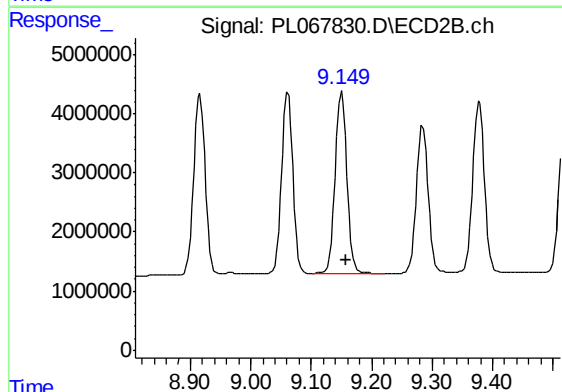
R.T.: 8.916 min
Delta R.T.: -0.008 min
Response: 40010828
Conc: 52.31 ng/ml



#15 Endosulfan II

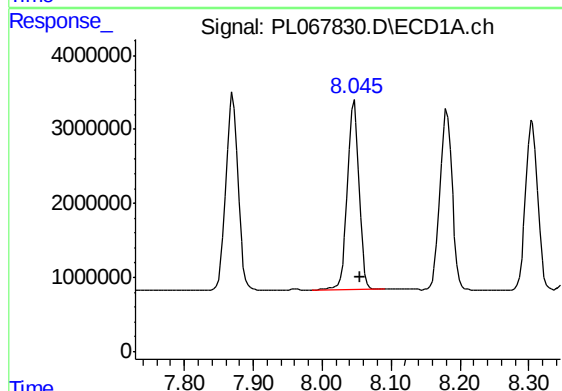
R.T.: 8.181 min
Delta R.T.: -0.009 min
Response: 30633888
Conc: 49.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



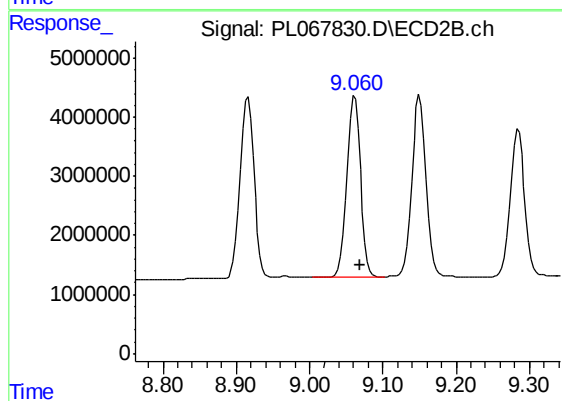
#15 Endosulfan II

R.T.: 9.150 min
Delta R.T.: -0.008 min
Response: 41653823
Conc: 52.24 ng/ml



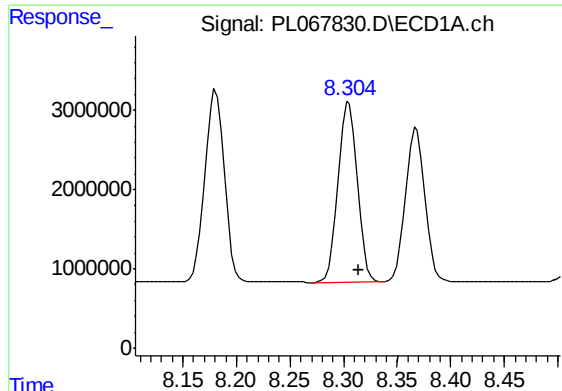
#16 4,4'-DDD

R.T.: 8.047 min
Delta R.T.: -0.008 min
Response: 30348794
Conc: 52.21 ng/ml



#16 4,4'-DDD

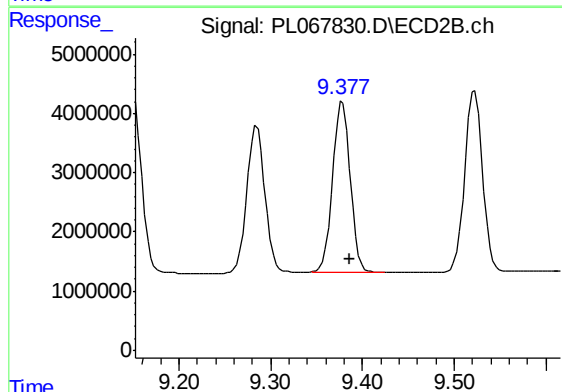
R.T.: 9.062 min
Delta R.T.: -0.008 min
Response: 39772683
Conc: 55.92 ng/ml



#17 4,4'-DDT

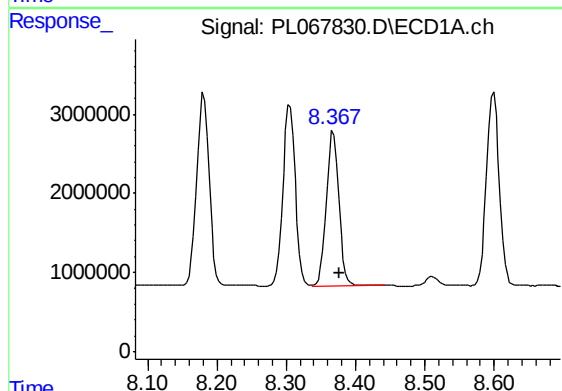
R.T.: 8.305 min
Delta R.T.: -0.009 min
Response: 28417389
Conc: 48.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



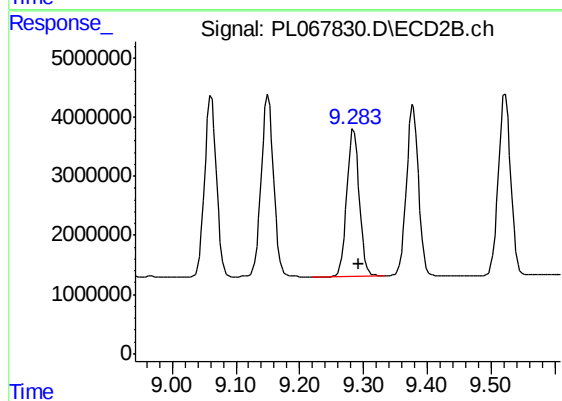
#17 4,4'-DDT

R.T.: 9.378 min
Delta R.T.: -0.008 min
Response: 38467207
Conc: 52.47 ng/ml



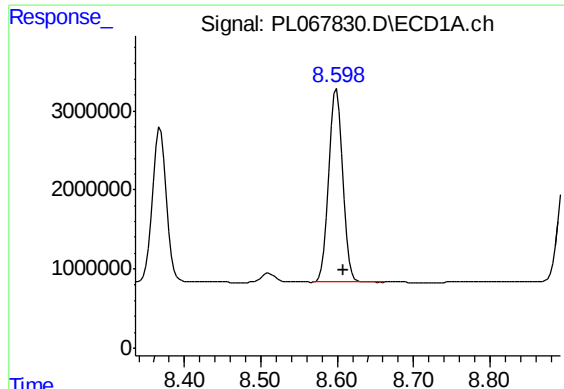
#18 Endrin aldehyde

R.T.: 8.368 min
Delta R.T.: -0.009 min
Response: 24723233
Conc: 48.83 ng/ml



#18 Endrin aldehyde

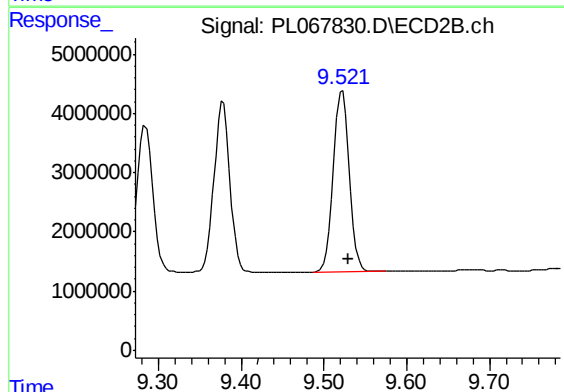
R.T.: 9.285 min
Delta R.T.: -0.008 min
Response: 33445949
Conc: 52.37 ng/ml



#19 Endosulfan Sulfate

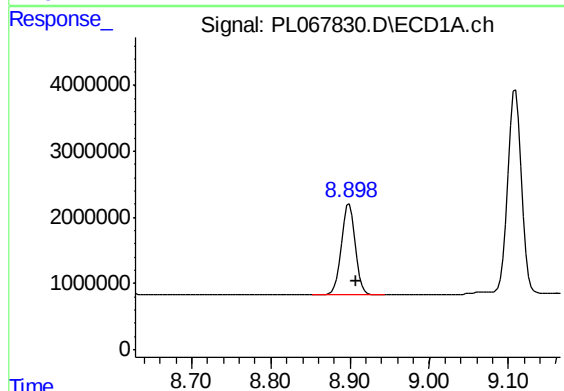
R.T.: 8.599 min
Delta R.T.: -0.009 min
Response: 31122807
Conc: 49.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



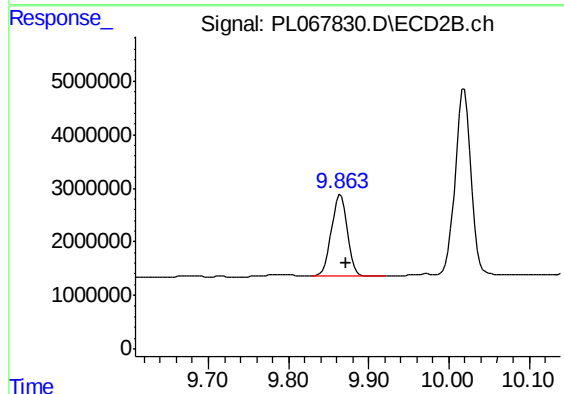
#19 Endosulfan Sulfate

R.T.: 9.522 min
Delta R.T.: -0.008 min
Response: 41176862
Conc: 51.85 ng/ml



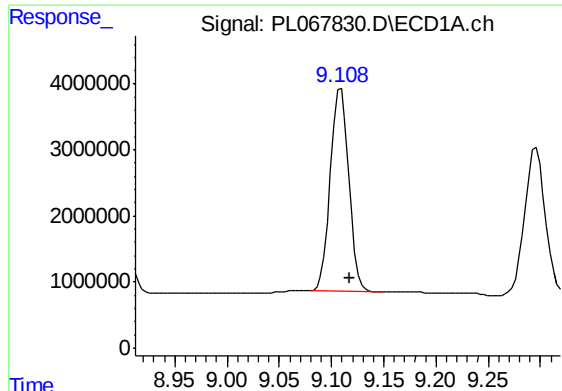
#20 Methoxychlor

R.T.: 8.899 min
Delta R.T.: -0.008 min
Response: 17165707
Conc: 48.29 ng/ml



#20 Methoxychlor

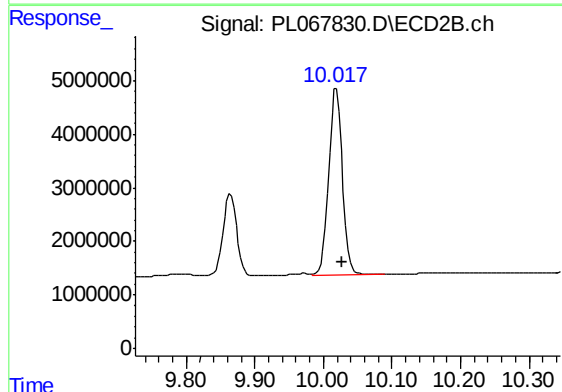
R.T.: 9.865 min
Delta R.T.: -0.007 min
Response: 20705871
Conc: 53.26 ng/ml



#21 Endrin ketone

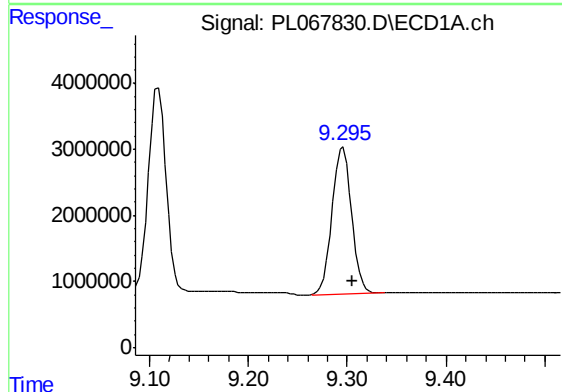
R.T.: 9.109 min
Delta R.T.: -0.008 min
Response: 38043293
Conc: 49.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



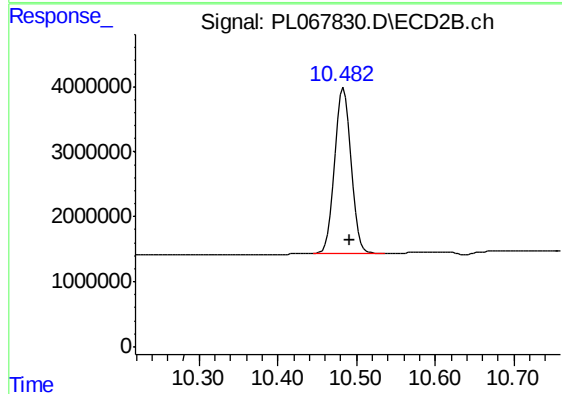
#21 Endrin ketone

R.T.: 10.019 min
Delta R.T.: -0.008 min
Response: 48669779
Conc: 53.70 ng/ml



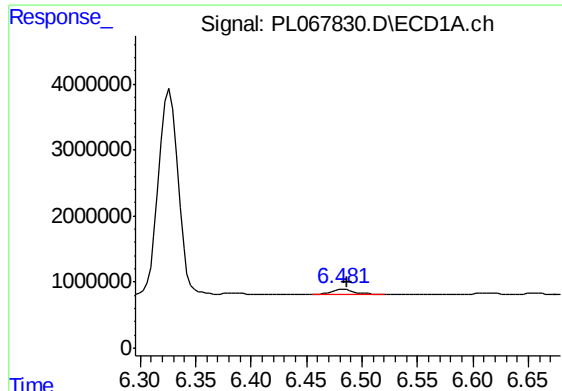
#22 Mirex

R.T.: 9.296 min
Delta R.T.: -0.010 min
Response: 30467908
Conc: 48.38 ng/ml



#22 Mirex

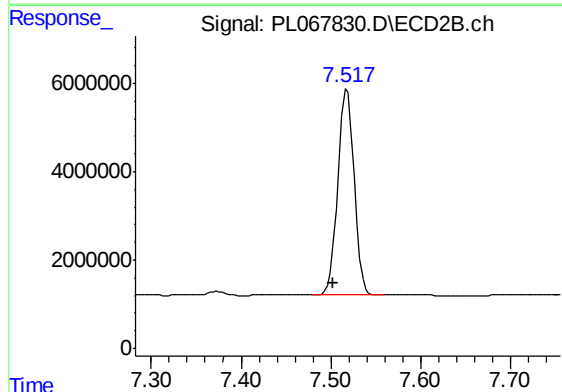
R.T.: 10.484 min
Delta R.T.: -0.009 min
Response: 38005208
Conc: 50.27 ng/ml



#24 Chlordane-2

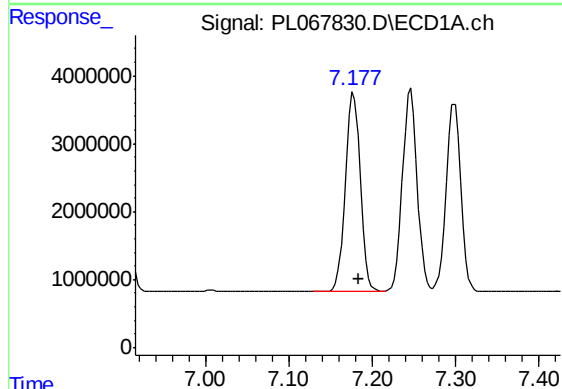
R.T.: 6.483 min
Delta R.T.: -0.004 min
Response: 1245891
Conc: 46.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



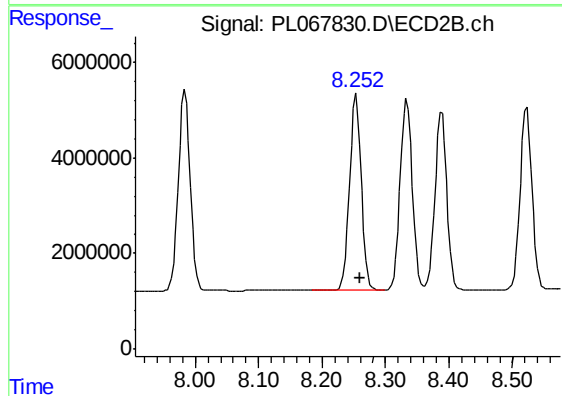
#24 Chlordane-2

R.T.: 7.518 min
Delta R.T.: 0.016 min
Response: 59448682
Conc: 1631.14 ng/ml



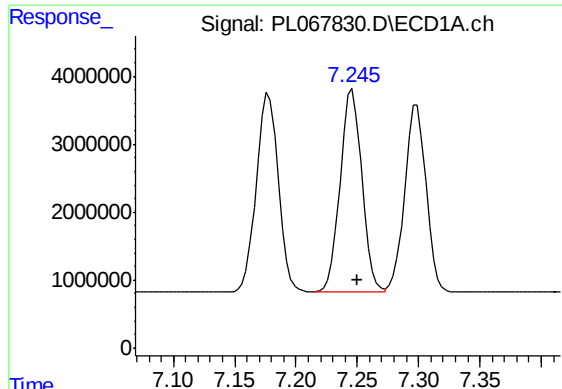
#25 Chlordane-3

R.T.: 7.178 min
Delta R.T.: -0.006 min
Response: 36718831
Conc: 546.49 ng/ml



#25 Chlordane-3

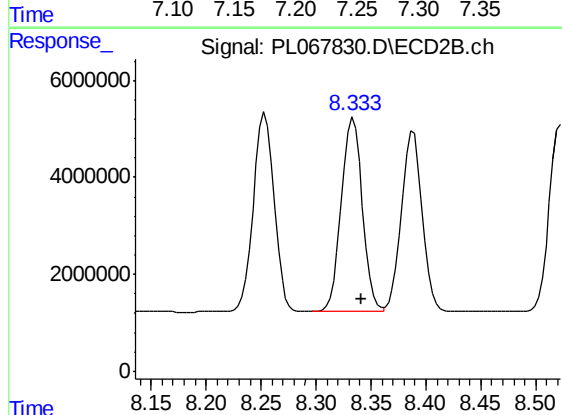
R.T.: 8.254 min
Delta R.T.: -0.005 min
Response: 53915551
Conc: 402.84 ng/ml



#26 Chlordane-4

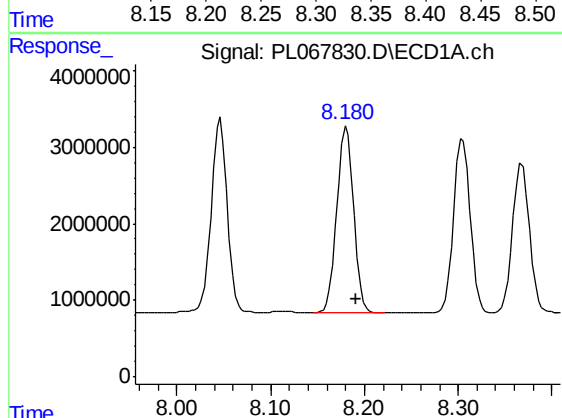
R.T.: 7.246 min
Delta R.T.: -0.004 min
Response: 36913301
Conc: 505.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



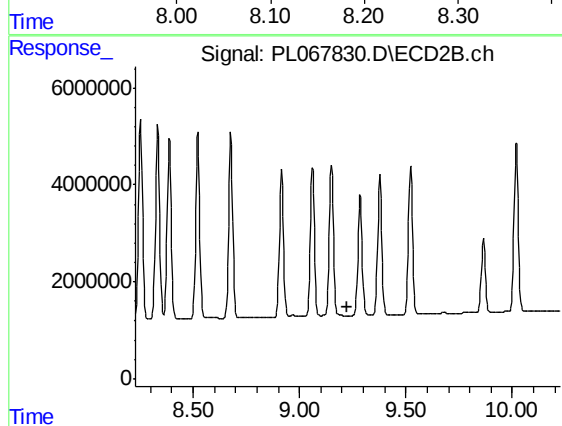
#26 Chlordane-4

R.T.: 8.334 min
Delta R.T.: -0.007 min
Response: 53447628
Conc: 329.72 ng/ml



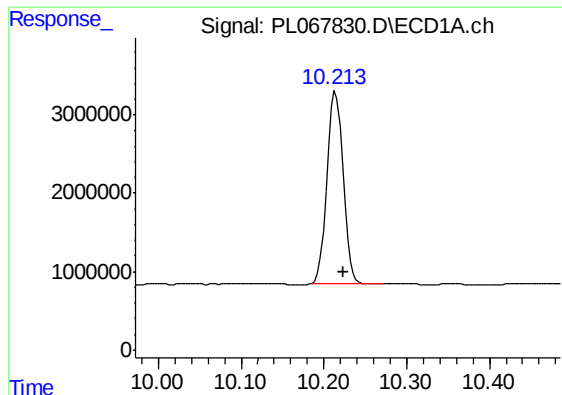
#27 Chlordane-5

R.T.: 8.181 min
Delta R.T.: -0.010 min
Response: 30633888
Conc: 1400.15 ng/ml



#27 Chlordane-5

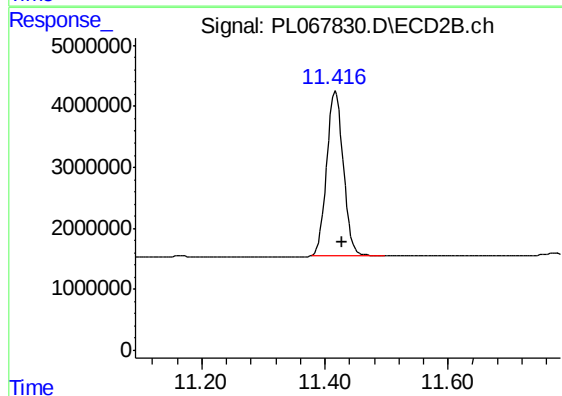
R.T.: 0.000 min
Exp R.T. : 9.227 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.214 min
Delta R.T.: -0.010 min
Response: 33503121
Conc: 47.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 11.417 min
Delta R.T.: -0.011 min
Response: 50486847
Conc: 50.69 ng/ml