

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081021\
 Data File : PL068867.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2021 12:45
 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: Aug 11 01:25:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080521.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 06 03:02:43 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...	4.638	5.568	20951638	57994481	50.652	57.119
28)	SA Decachlor...	10.407	11.488	26105120	47033380	45.424	48.476
Target Compounds							
2)	A alpha-BHC	5.344	6.148	28919798	80519317	52.282	59.126
3)	MA gamma-BHC...	5.767	6.543	27888444	75092896	51.386	57.715
4)	MA Heptachlor	6.178	7.193	29887470	74521085	50.886	55.511
5)	MB Aldrin	6.503	7.564	27268706	67161729	50.993	55.647
6)	B beta-BHC	6.146	6.796	14404499	36808311	51.098	56.817
7)	B delta-BHC	6.407	7.064	27858514	71101962	51.921	56.438
8)	B Heptachlor...	7.078	8.030	26676009	62645432	50.052	54.189
9)	A Endosulfan I	7.482	8.436	25012484	54354493	49.267	51.541
10)	B gamma-Chl...	7.356	8.299	27147521	60364887	49.536	52.709
11)	B alpha-Chl...	7.426	8.381	27113101	59261881	49.264	51.602
12)	B 4,4'-DDE	7.640	8.567	24242062	53235703	50.188	50.366
13)	MA Dieldrin	7.768	8.725	25902934	54892337	50.073	50.655
14)	MA Endrin	8.059	8.964	24092478	45440435	49.992	50.062
15)	B Endosulfa...	8.369	9.197	23144800	45261933	48.248	49.349
16)	A 4,4'-DDD	8.225	9.106	22007521	44082250	51.276	51.589
17)	MA 4,4'-DDT	8.486	9.424	23081604	45519097	47.526	48.098
18)	B Endrin al...	8.557	9.332	18974652	36036775	50.600	51.425
19)	B Endosulfa...	8.788	9.569	24747853	43825903	48.105	48.081
20)	A Methoxychlor	9.080	9.908	14371000	23333362	45.908	44.838
21)	B Endrin ke...	9.307	10.067	27415477	49886543	46.861	48.991
22)	Mirex	9.495	10.535	23575901	37853632	47.053	47.861
24)	Chlordane-2	0.000	7.564f	0	67161729	N.D.	1550.055 #
25)	Chlordane-3	7.356	8.299	27147521	60364887	517.561	369.530 #
26)	Chlordane-4	7.426	8.381	27113101	59261881	487.134	298.816 #
27)	Chlordane-5	8.369	0.000	23144800	0	1122.373	N.D. #

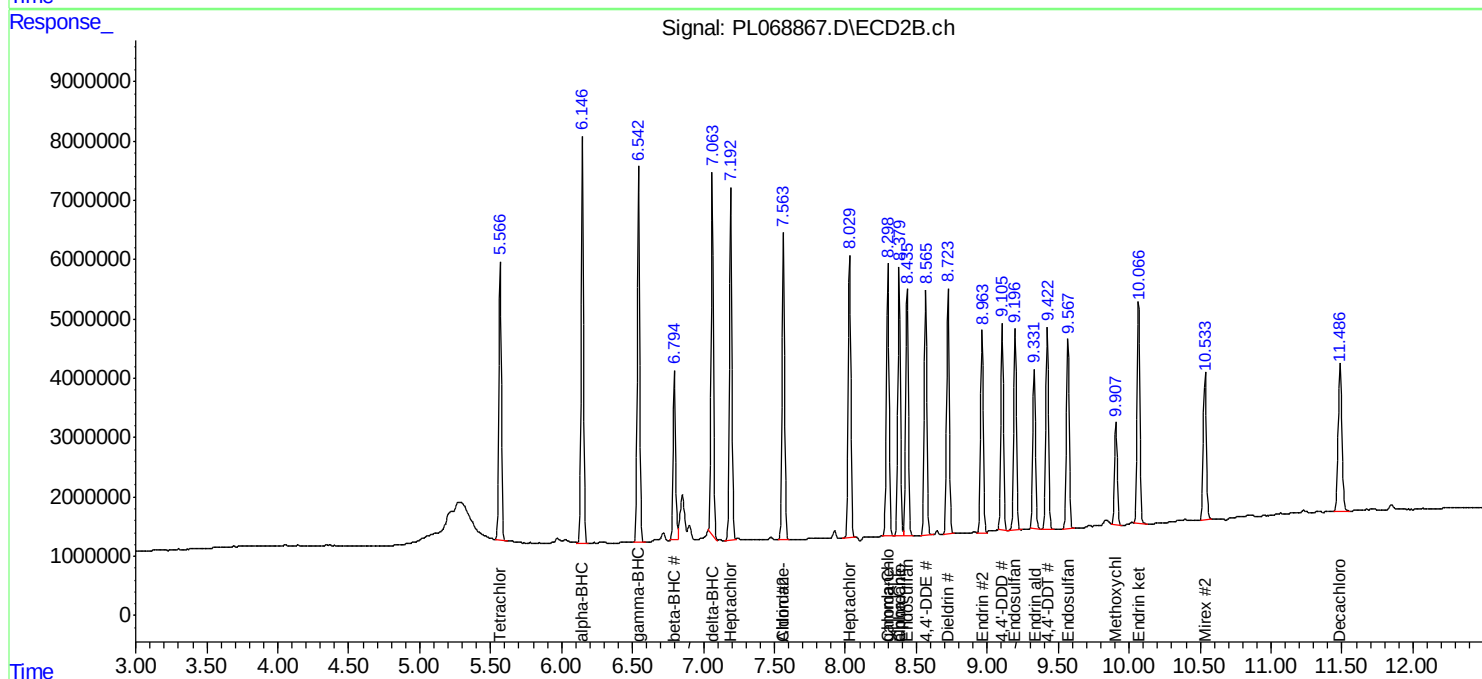
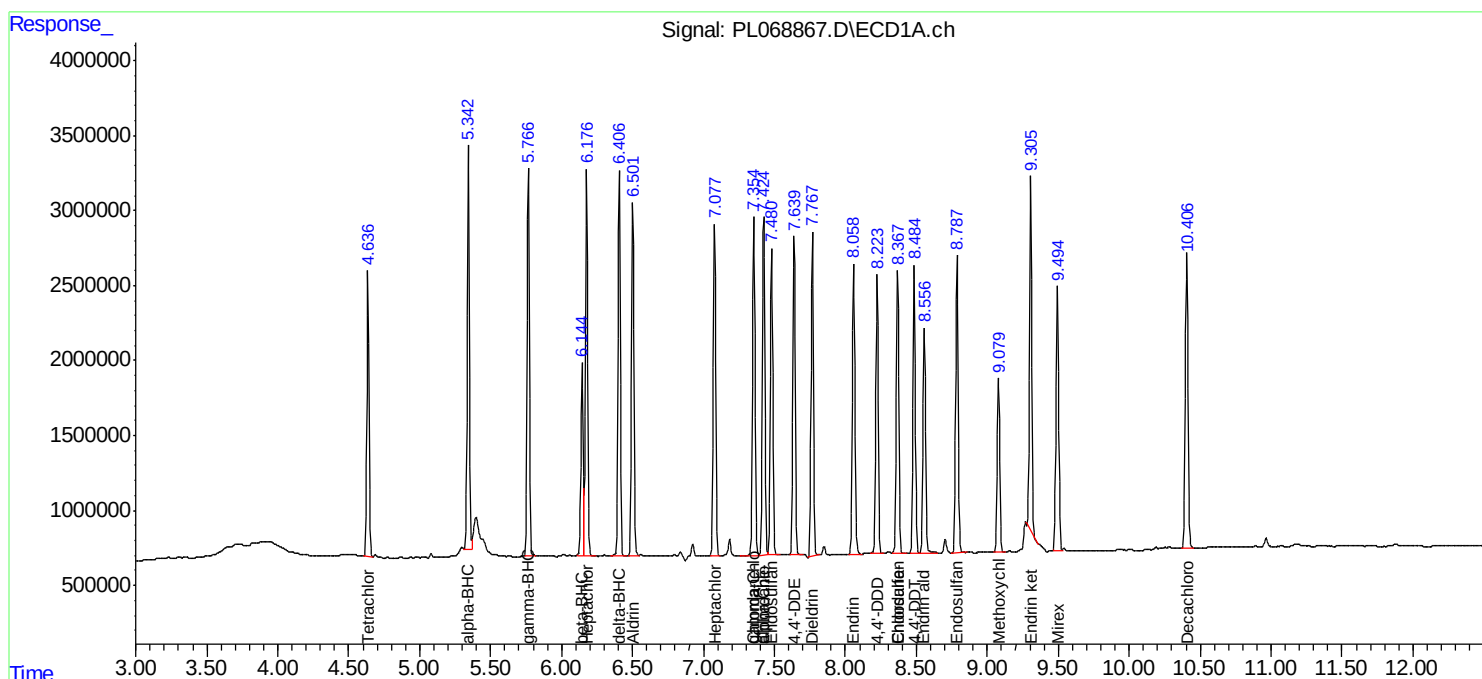
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

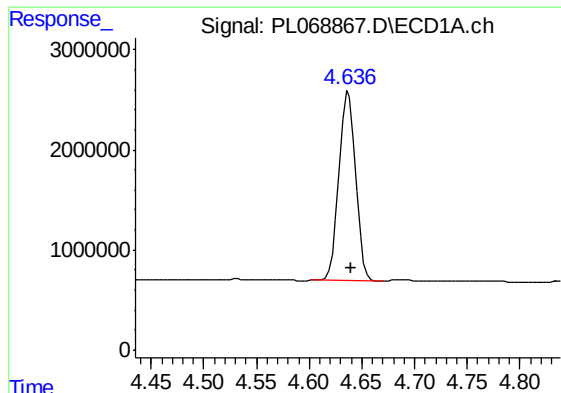
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081021\
Data File : PL068867.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Aug 2021 12:45
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 11 01:25:46 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080521.M
Quant Title : GC Extractables
QLast Update : Fri Aug 06 03:02:43 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

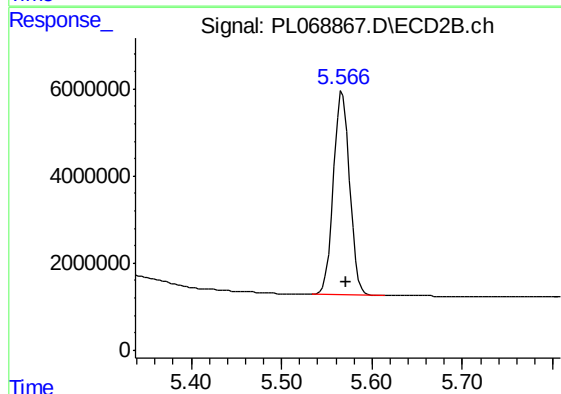




#1 Tetrachloro-m-xylene

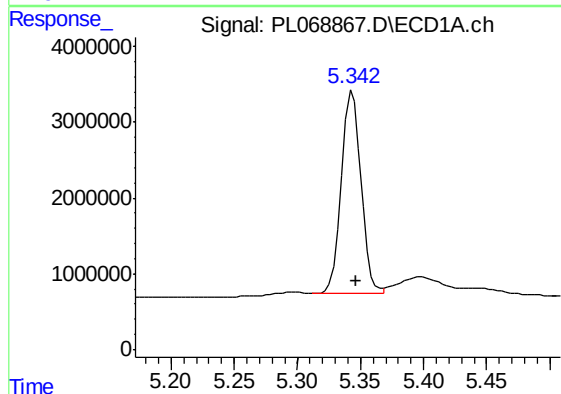
R.T.: 4.638 min
Delta R.T.: -0.002 min
Response: 20951638
Conc: 50.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



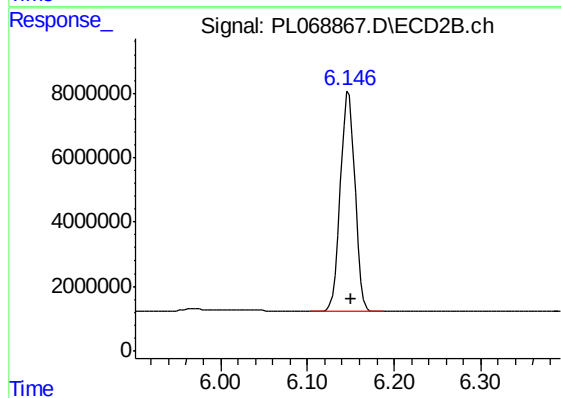
#1 Tetrachloro-m-xylene

R.T.: 5.568 min
Delta R.T.: -0.003 min
Response: 57994481
Conc: 57.12 ng/ml



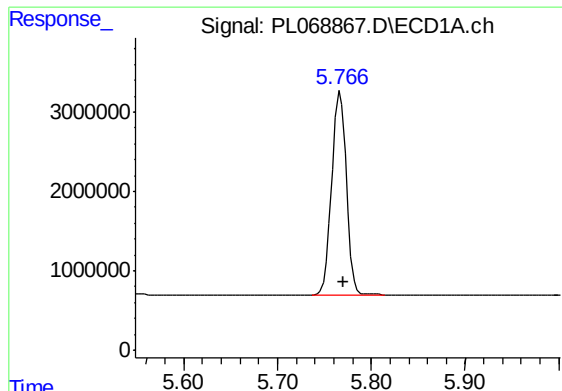
#2 alpha-BHC

R.T.: 5.344 min
Delta R.T.: -0.003 min
Response: 28919798
Conc: 52.28 ng/ml



#2 alpha-BHC

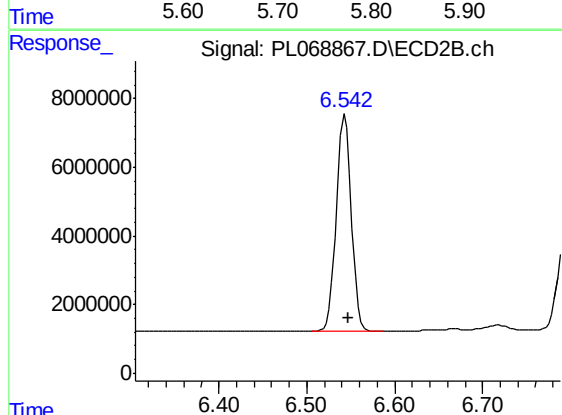
R.T.: 6.148 min
Delta R.T.: -0.003 min
Response: 80519317
Conc: 59.13 ng/ml



#3 gamma-BHC (Lindane)

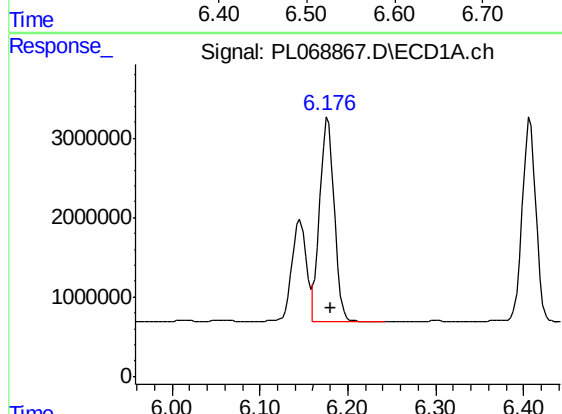
R.T.: 5.767 min
Delta R.T.: -0.003 min
Response: 27888444
Conc: 51.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



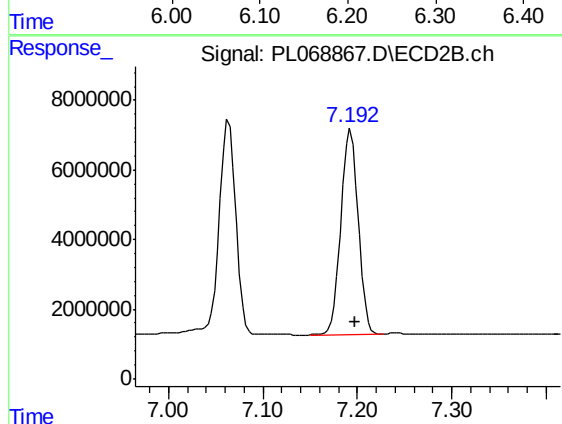
#3 gamma-BHC (Lindane)

R.T.: 6.543 min
Delta R.T.: -0.003 min
Response: 75092896
Conc: 57.72 ng/ml



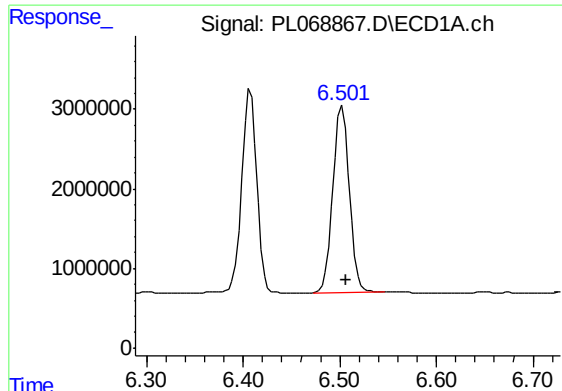
#4 Heptachlor

R.T.: 6.178 min
Delta R.T.: -0.003 min
Response: 29887470
Conc: 50.89 ng/ml



#4 Heptachlor

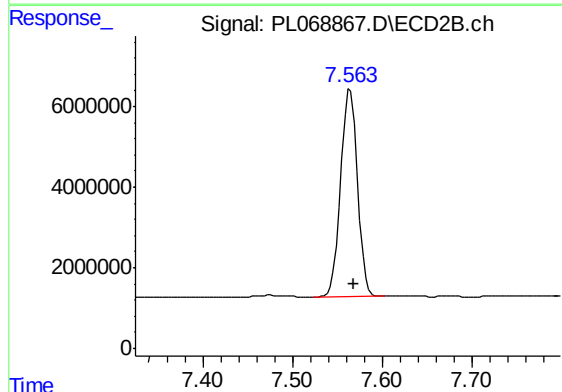
R.T.: 7.193 min
Delta R.T.: -0.004 min
Response: 74521085
Conc: 55.51 ng/ml



#5 Aldrin

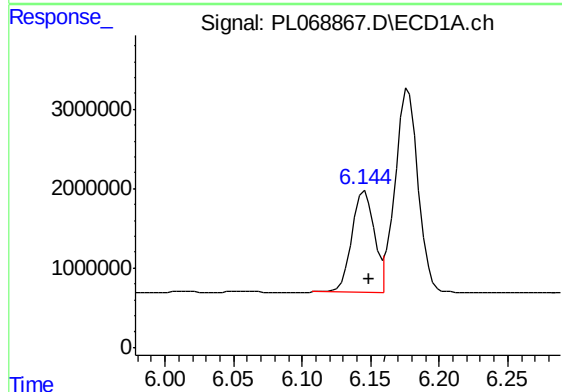
R.T.: 6.503 min
Delta R.T.: -0.004 min
Response: 27268706
Conc: 50.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



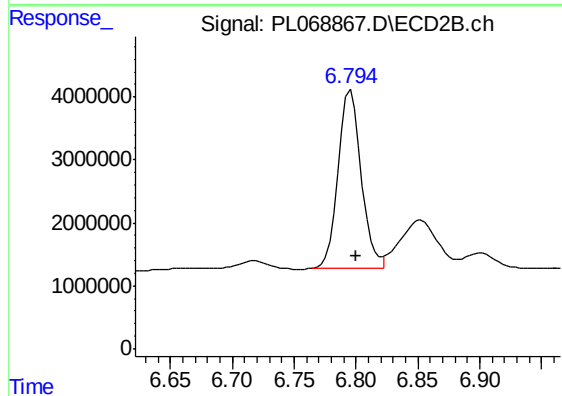
#5 Aldrin

R.T.: 7.564 min
Delta R.T.: -0.004 min
Response: 67161729
Conc: 55.65 ng/ml



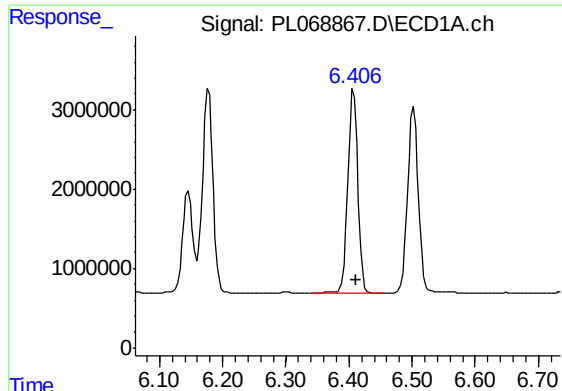
#6 beta-BHC

R.T.: 6.146 min
Delta R.T.: -0.003 min
Response: 14404499
Conc: 51.10 ng/ml



#6 beta-BHC

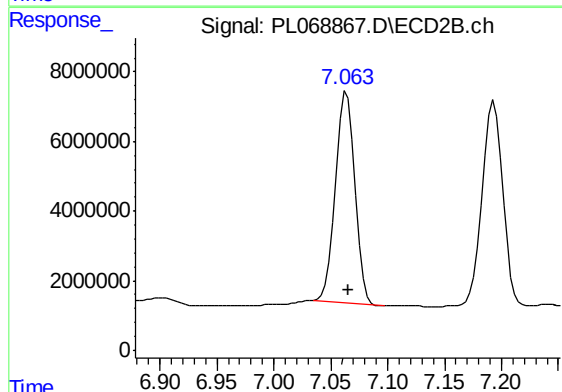
R.T.: 6.796 min
Delta R.T.: -0.004 min
Response: 36808311
Conc: 56.82 ng/ml



#7 delta-BHC

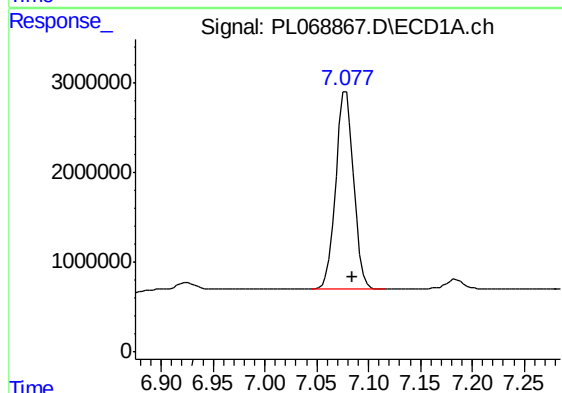
R.T.: 6.407 min
Delta R.T.: -0.004 min
Response: 27858514
Conc: 51.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



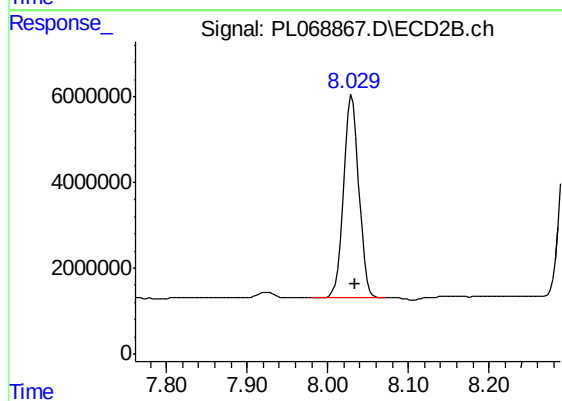
#7 delta-BHC

R.T.: 7.064 min
Delta R.T.: -0.002 min
Response: 71101962
Conc: 56.44 ng/ml



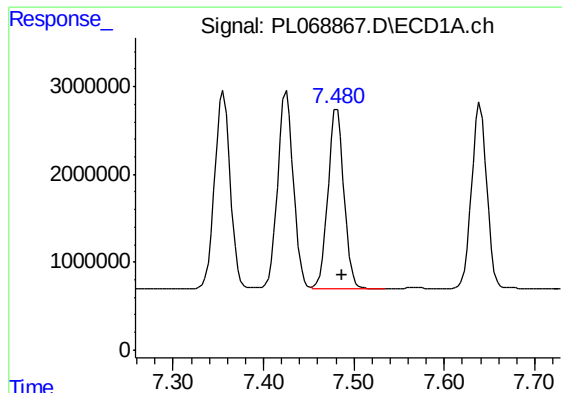
#8 Heptachlor epoxide

R.T.: 7.078 min
Delta R.T.: -0.006 min
Response: 26676009
Conc: 50.05 ng/ml



#8 Heptachlor epoxide

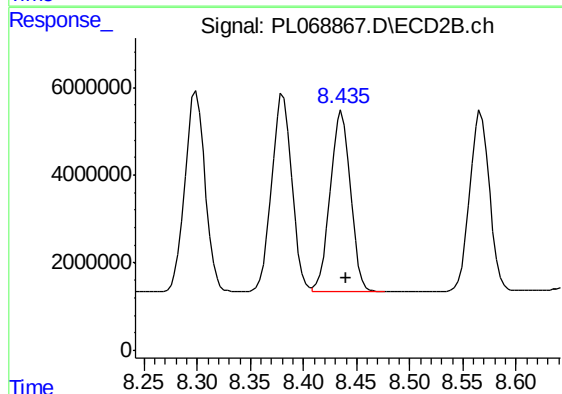
R.T.: 8.030 min
Delta R.T.: -0.004 min
Response: 62645432
Conc: 54.19 ng/ml



#9 Endosulfan I

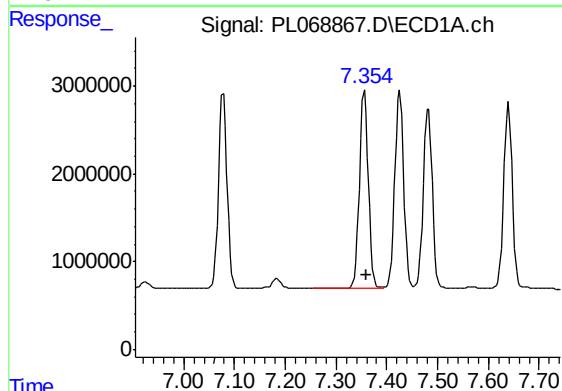
R.T.: 7.482 min
Delta R.T.: -0.006 min
Response: 25012484
Conc: 49.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



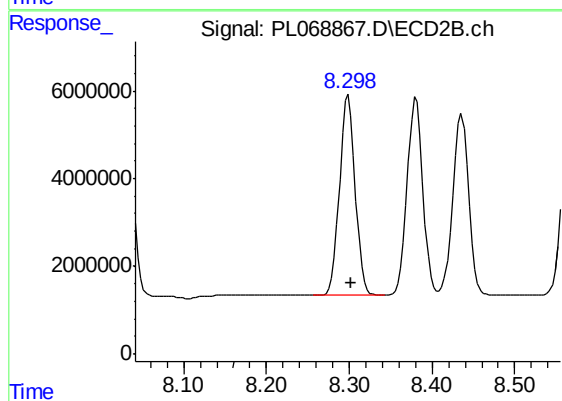
#9 Endosulfan I

R.T.: 8.436 min
Delta R.T.: -0.003 min
Response: 54354493
Conc: 51.54 ng/ml



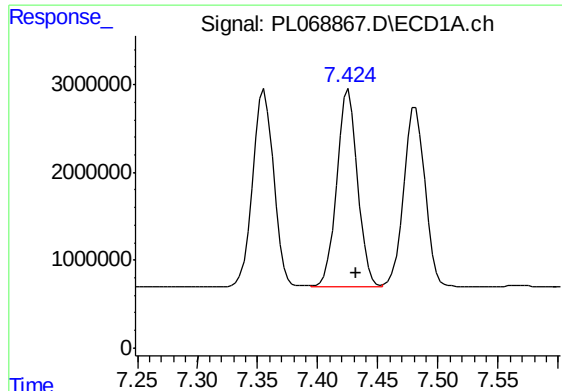
#10 gamma-Chlordane

R.T.: 7.356 min
Delta R.T.: -0.005 min
Response: 27147521
Conc: 49.54 ng/ml



#10 gamma-Chlordane

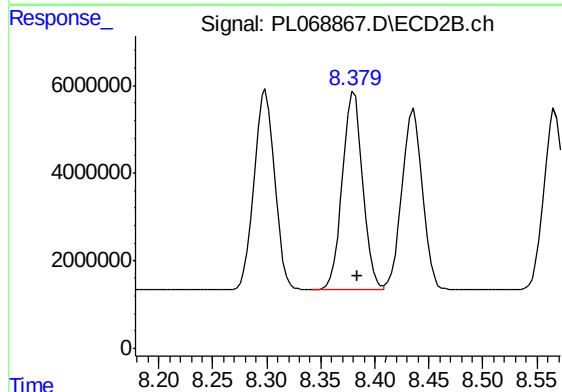
R.T.: 8.299 min
Delta R.T.: -0.004 min
Response: 60364887
Conc: 52.71 ng/ml



#11 alpha-Chlordane

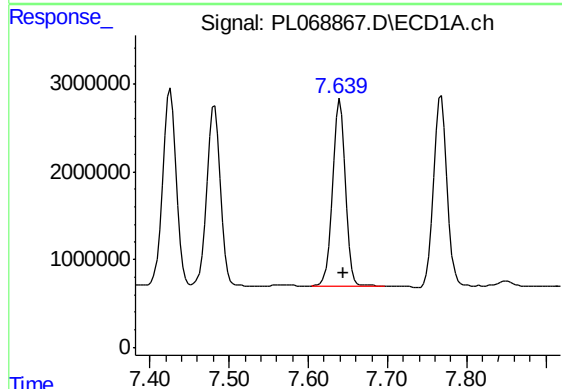
R.T.: 7.426 min
Delta R.T.: -0.006 min
Response: 27113101
Conc: 49.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



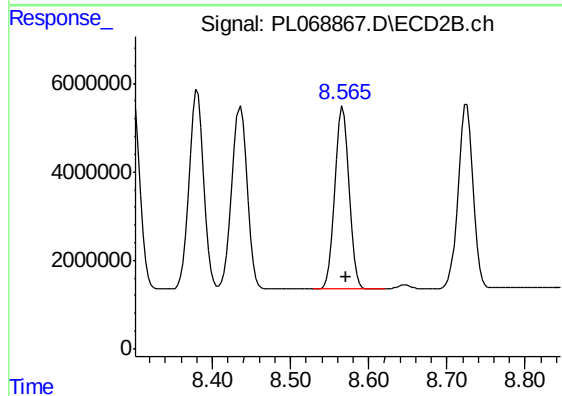
#11 alpha-Chlordane

R.T.: 8.381 min
Delta R.T.: -0.003 min
Response: 59261881
Conc: 51.60 ng/ml



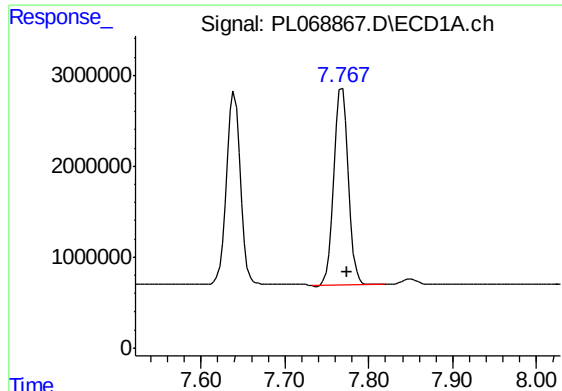
#12 4,4'-DDE

R.T.: 7.640 min
Delta R.T.: -0.005 min
Response: 24242062
Conc: 50.19 ng/ml



#12 4,4'-DDE

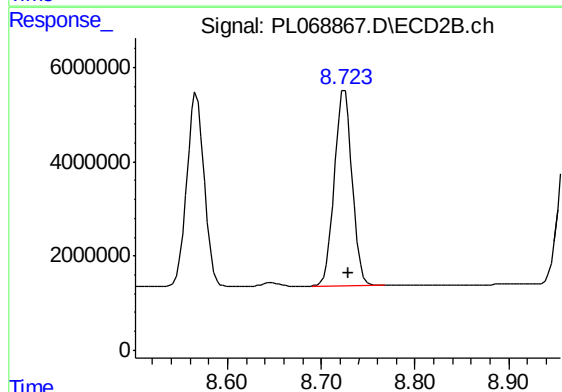
R.T.: 8.567 min
Delta R.T.: -0.004 min
Response: 53235703
Conc: 50.37 ng/ml



#13 Dielddrin

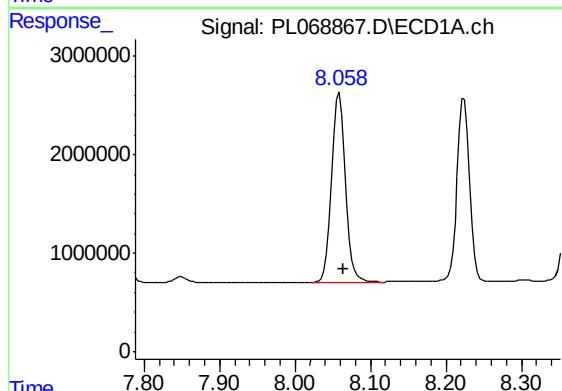
R.T.: 7.768 min
Delta R.T.: -0.005 min
Response: 25902934
Conc: 50.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



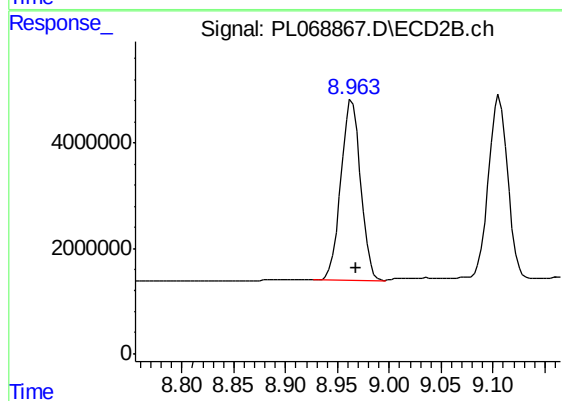
#13 Dielddrin

R.T.: 8.725 min
Delta R.T.: -0.004 min
Response: 54892337
Conc: 50.66 ng/ml



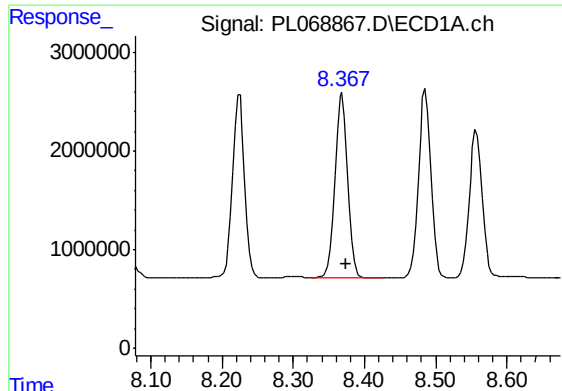
#14 Endrin

R.T.: 8.059 min
Delta R.T.: -0.005 min
Response: 24092478
Conc: 49.99 ng/ml



#14 Endrin

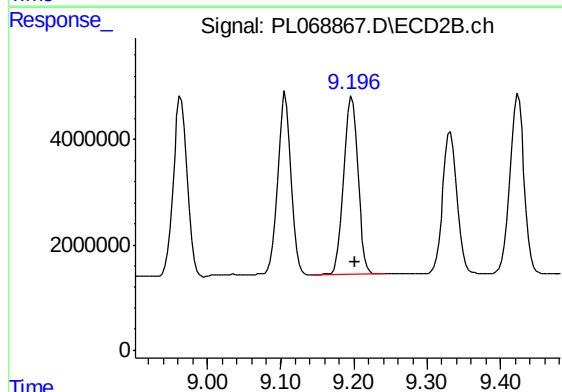
R.T.: 8.964 min
Delta R.T.: -0.004 min
Response: 45440435
Conc: 50.06 ng/ml



#15 Endosulfan II

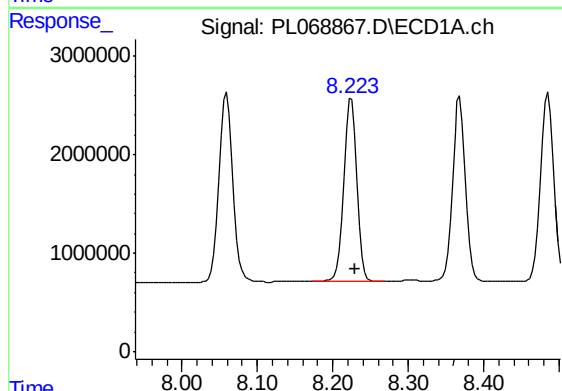
R.T.: 8.369 min
Delta R.T.: -0.006 min
Response: 23144800
Conc: 48.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



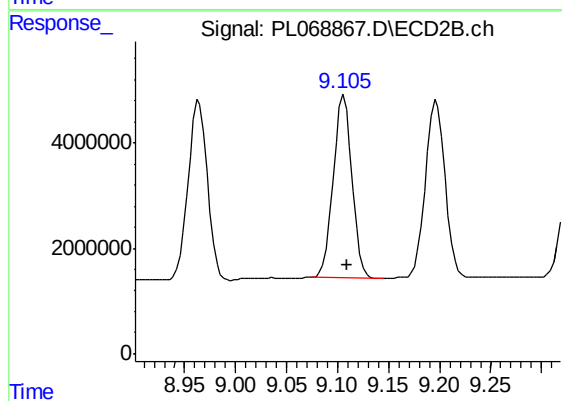
#15 Endosulfan II

R.T.: 9.197 min
Delta R.T.: -0.005 min
Response: 45261933
Conc: 49.35 ng/ml



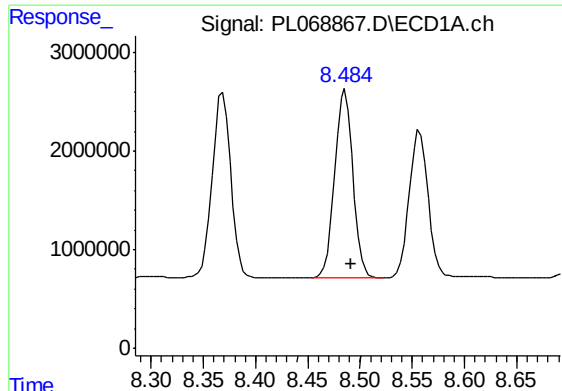
#16 4,4'-DDD

R.T.: 8.225 min
Delta R.T.: -0.005 min
Response: 22007521
Conc: 51.28 ng/ml



#16 4,4'-DDD

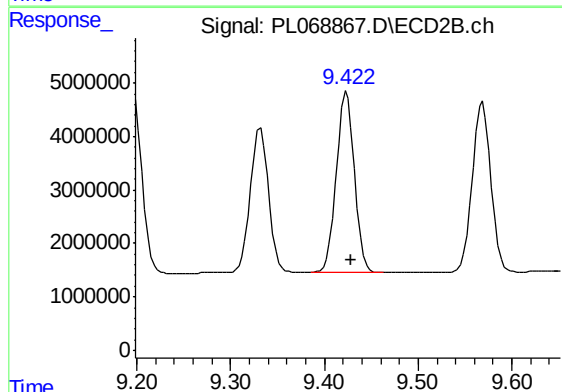
R.T.: 9.106 min
Delta R.T.: -0.004 min
Response: 44082250
Conc: 51.59 ng/ml



#17 4,4'-DDT

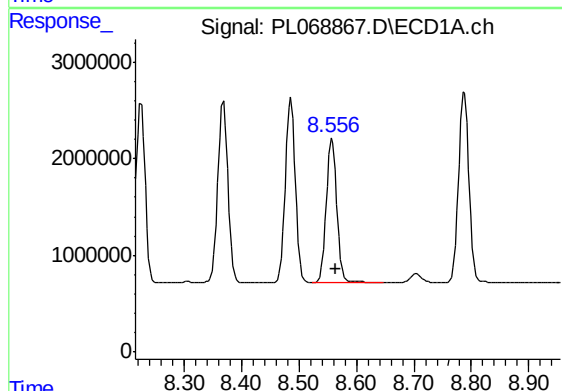
R.T.: 8.486 min
Delta R.T.: -0.006 min
Response: 23081604
Conc: 47.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



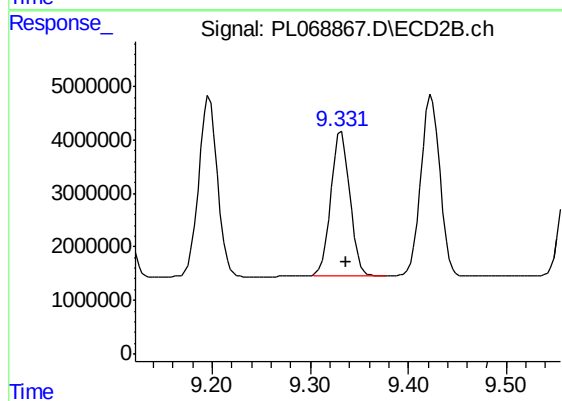
#17 4,4'-DDT

R.T.: 9.424 min
Delta R.T.: -0.004 min
Response: 45519097
Conc: 48.10 ng/ml



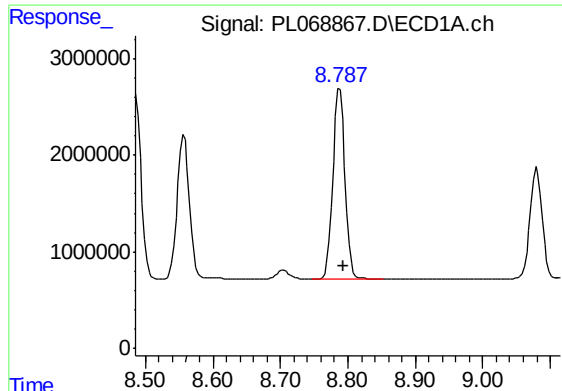
#18 Endrin aldehyde

R.T.: 8.557 min
Delta R.T.: -0.007 min
Response: 18974652
Conc: 50.60 ng/ml



#18 Endrin aldehyde

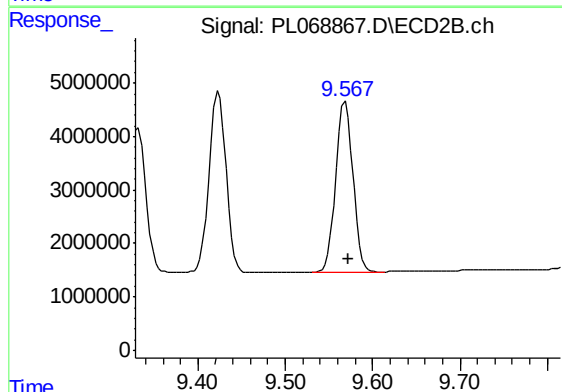
R.T.: 9.332 min
Delta R.T.: -0.004 min
Response: 36036775
Conc: 51.42 ng/ml



#19 Endosulfan Sulfate

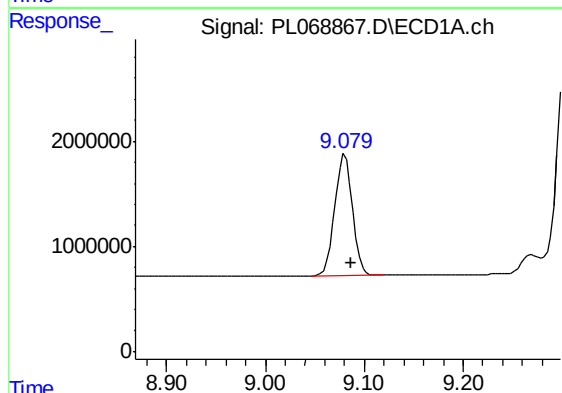
R.T.: 8.788 min
Delta R.T.: -0.006 min
Response: 24747853
Conc: 48.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



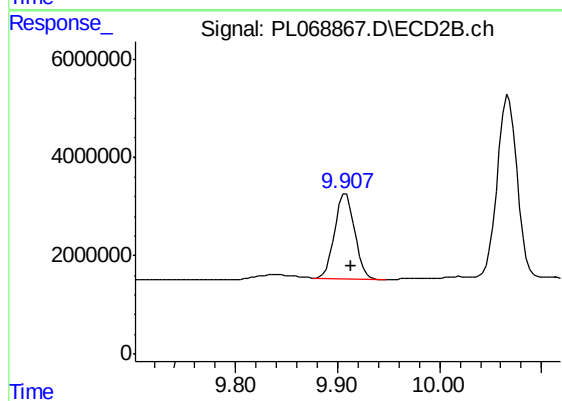
#19 Endosulfan Sulfate

R.T.: 9.569 min
Delta R.T.: -0.004 min
Response: 43825903
Conc: 48.08 ng/ml



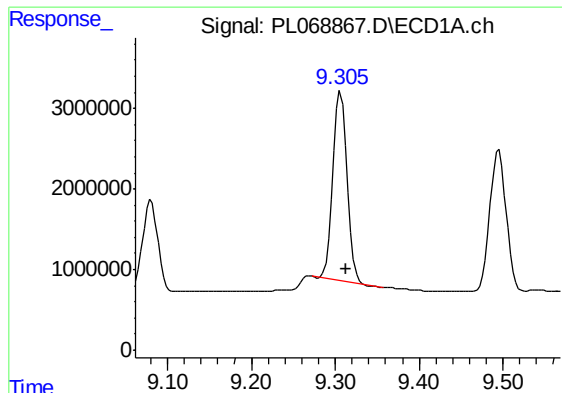
#20 Methoxychlor

R.T.: 9.080 min
Delta R.T.: -0.006 min
Response: 14371000
Conc: 45.91 ng/ml



#20 Methoxychlor

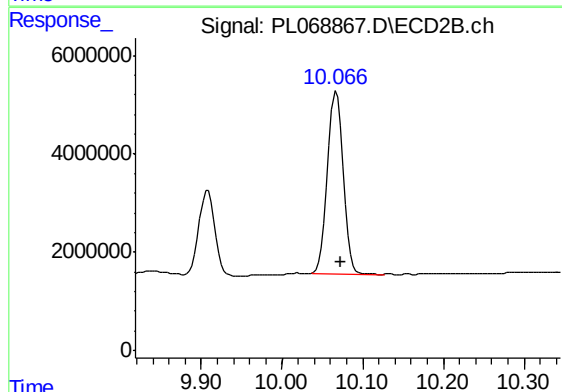
R.T.: 9.908 min
Delta R.T.: -0.005 min
Response: 23333362
Conc: 44.84 ng/ml



#21 Endrin ketone

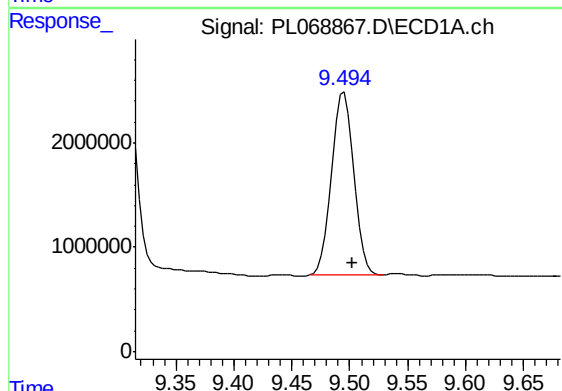
R.T.: 9.307 min
Delta R.T.: -0.007 min
Response: 27415477
Conc: 46.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



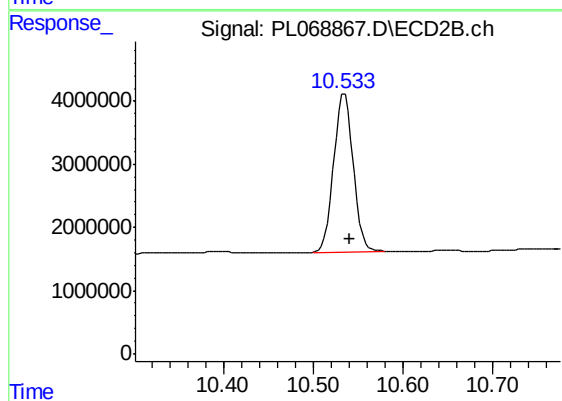
#21 Endrin ketone

R.T.: 10.067 min
Delta R.T.: -0.005 min
Response: 49886543
Conc: 48.99 ng/ml



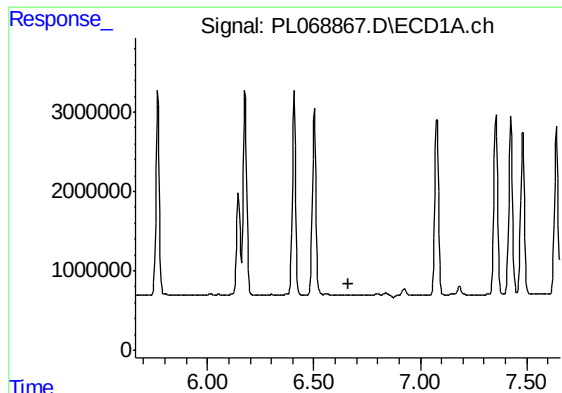
#22 Mirex

R.T.: 9.495 min
Delta R.T.: -0.007 min
Response: 23575901
Conc: 47.05 ng/ml



#22 Mirex

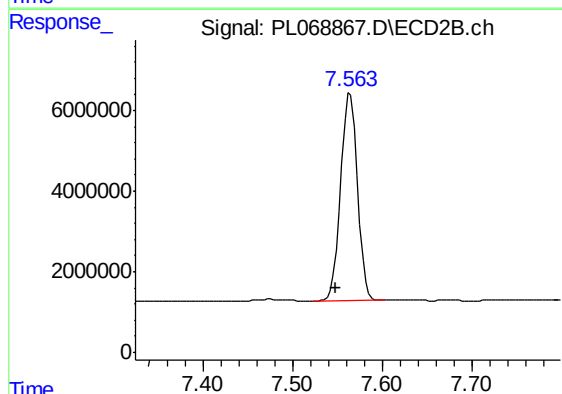
R.T.: 10.535 min
Delta R.T.: -0.005 min
Response: 37853632
Conc: 47.86 ng/ml



#24 Chlordane-2

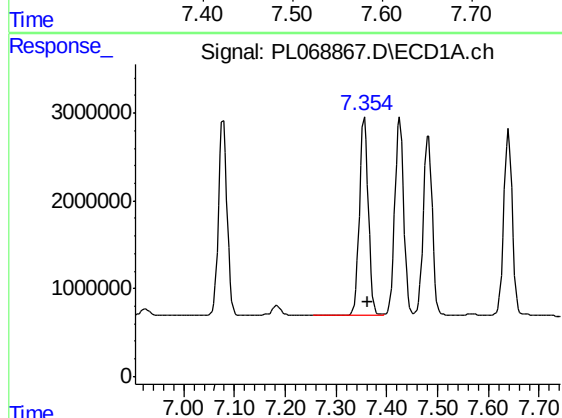
R.T.: 0.000 min
Exp R.T.: 6.661 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



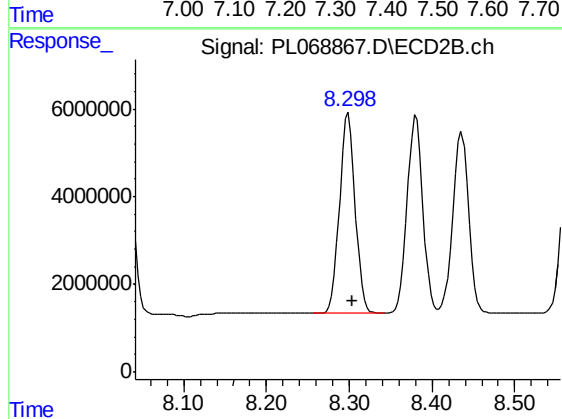
#24 Chlordane-2

R.T.: 7.564 min
Delta R.T.: 0.017 min
Response: 67161729
Conc: 1550.05 ng/ml



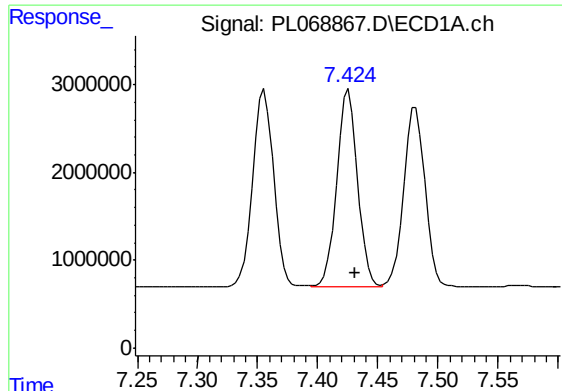
#25 Chlordane-3

R.T.: 7.356 min
Delta R.T.: -0.006 min
Response: 27147521
Conc: 517.56 ng/ml



#25 Chlordane-3

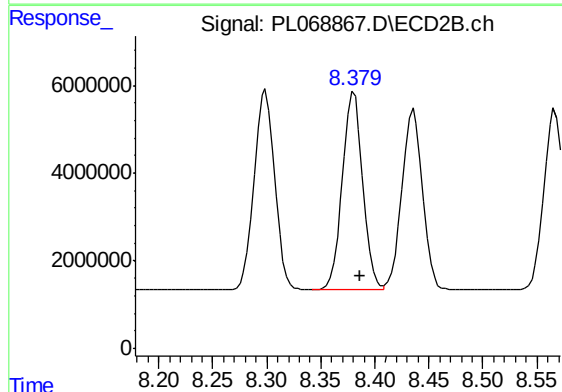
R.T.: 8.299 min
Delta R.T.: -0.006 min
Response: 60364887
Conc: 369.53 ng/ml



#26 Chlordane-4

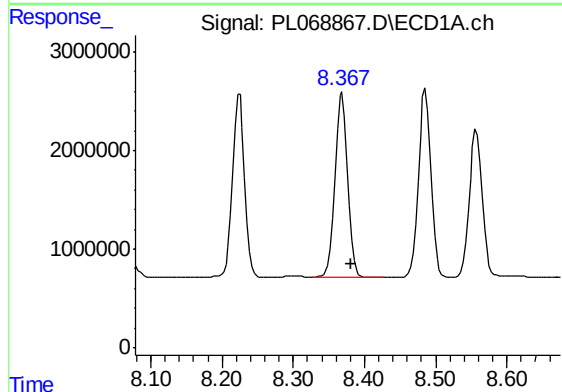
R.T.: 7.426 min
Delta R.T.: -0.005 min
Response: 27113101
Conc: 487.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



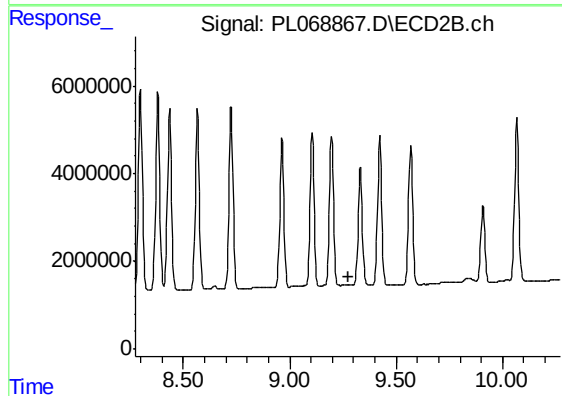
#26 Chlordane-4

R.T.: 8.381 min
Delta R.T.: -0.006 min
Response: 59261881
Conc: 298.82 ng/ml



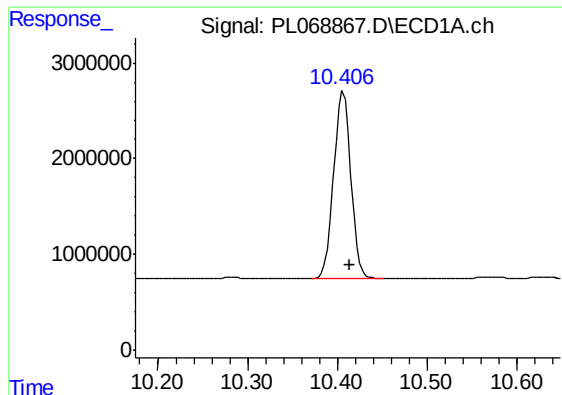
#27 Chlordane-5

R.T.: 8.369 min
Delta R.T.: -0.012 min
Response: 23144800
Conc: 1122.37 ng/ml



#27 Chlordane-5

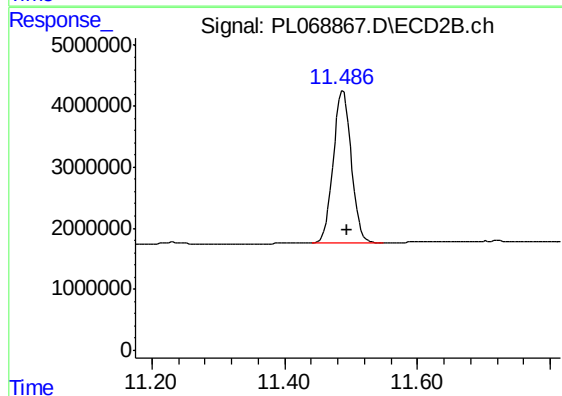
R.T.: 0.000 min
Exp R.T. : 9.274 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.407 min
Delta R.T.: -0.007 min
Response: 26105120
Conc: 45.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 11.488 min
Delta R.T.: -0.007 min
Response: 47033380
Conc: 48.48 ng/ml