

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081121\
 Data File : PL068931.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Aug 2021 22:03
 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 12 07:27:52 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...	4.636	5.568	19669128	55336240	47.551	54.500
28)	SA Decachlor...	10.404	11.487	26098995	47951020	45.414	49.422
Target Compounds							
2)	A alpha-BHC	5.343	6.148	27315506	76361266	49.382	56.073
3)	MA gamma-BHC...	5.766	6.543	26352484	71588712	48.555	55.022
4)	MA Heptachlor	6.176	7.193	28443535	72650862	48.428	54.117
5)	MB Aldrin	6.502	7.564	26009203	65586046	48.637	54.341
6)	B beta-BHC	6.145	6.795	13488826	34808414	47.850	53.730
7)	B delta-BHC	6.406	7.064	26397301	68384290	49.198	54.281
8)	B Heptachlor...	7.077	8.030	25620230	61847555	48.071	53.499
9)	A Endosulfan I	7.480	8.435	24359527	55861661	47.981	52.970
10)	B gamma-Chl...	7.355	8.299	26314776	61057534	48.016	53.313
11)	B alpha-Chl...	7.425	8.380	26378071	60376827	47.929	52.573
12)	B 4,4'-DDE	7.638	8.567	23545457	56182444	48.745	53.154
13)	MA Dieldrin	7.767	8.724	25257758	56556673	48.826	52.191
14)	MA Endrin	8.057	8.964	23655030	46871968	49.085	51.639
15)	B Endosulfa...	8.367	9.197	22702857	46457035	47.327	50.652
16)	A 4,4'-DDD	8.223	9.106	21071544	44712340	49.095	52.326
17)	MA 4,4'-DDT	8.485	9.423	23266224	48558402	47.906	51.310
18)	B Endrin al...	8.556	9.331	18481668	37231851	49.286	53.130
19)	B Endosulfa...	8.786	9.569	24328335	45477941	47.289	49.893
20)	A Methoxychlor	9.079	9.908	14699568	25644751	46.957	49.280
21)	B Endrin ke...	9.305	10.067	28034160	49978391	47.918	49.081
22)	Mirex	9.493	10.534	23813723	38131827	47.528	48.212
23)	Chlordane-1	0.000	6.976f	0	205950	N.D.	4.884 #
24)	Chlordane-2	0.000	7.564f	0	65586046	N.D.	1513.689 #
25)	Chlordane-3	7.355	8.299	26314776	61057534	501.685	373.770 #
26)	Chlordane-4	7.425	8.380	26378071	60376827	473.928	304.437 #
27)	Chlordane-5	8.367	0.000	22702857	0	1100.942	N.D. #

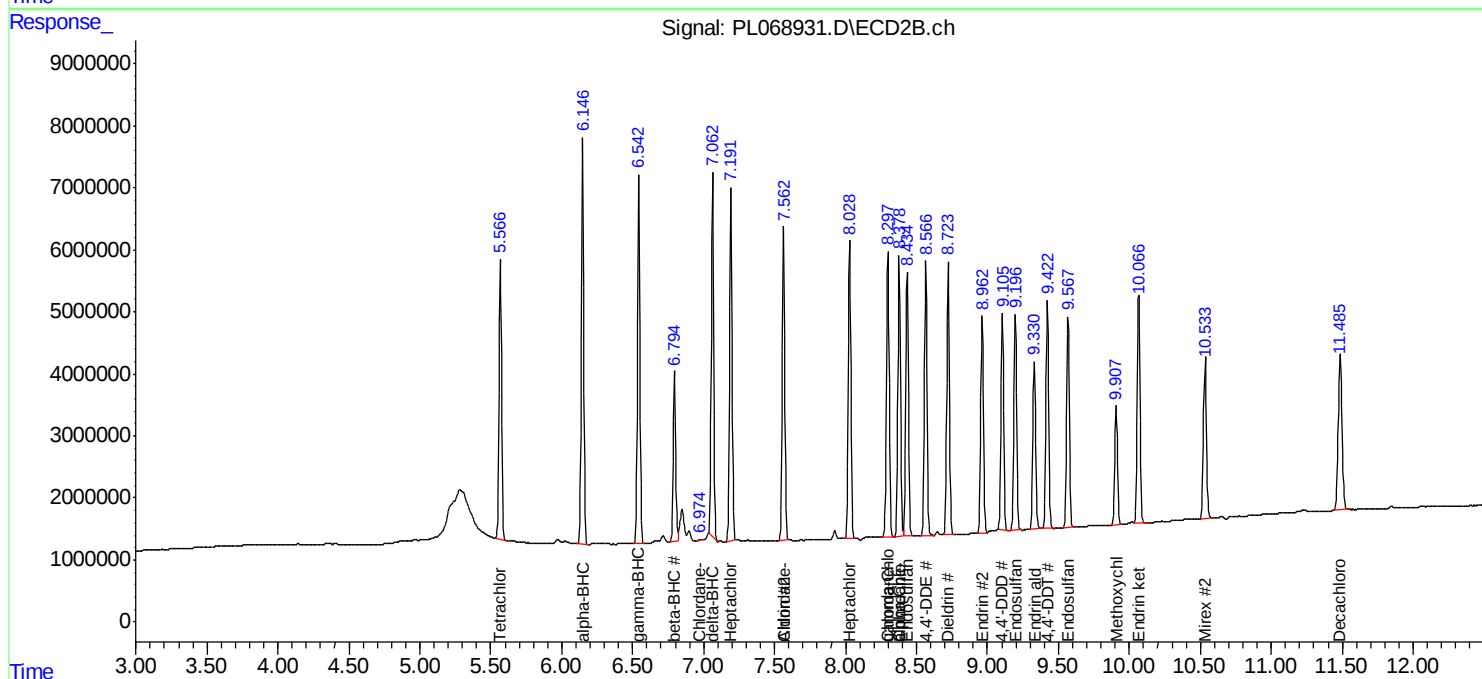
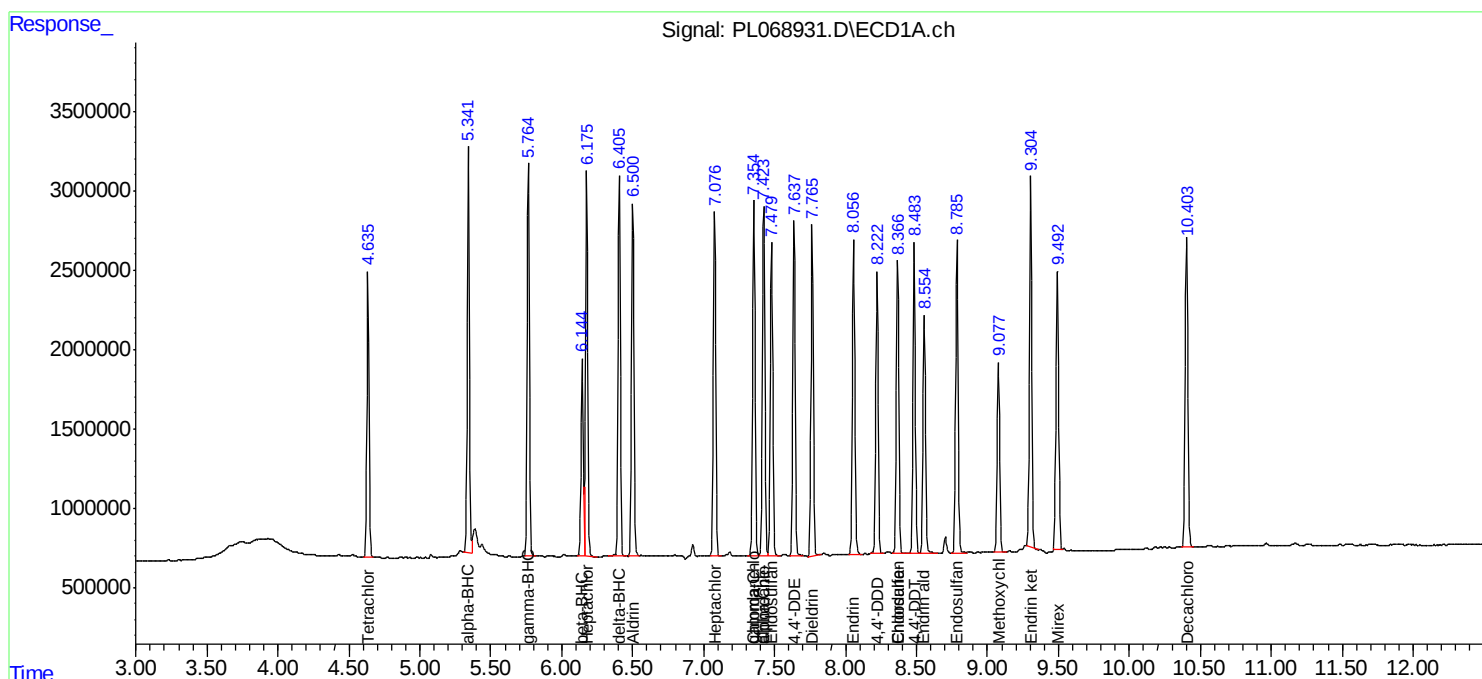
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

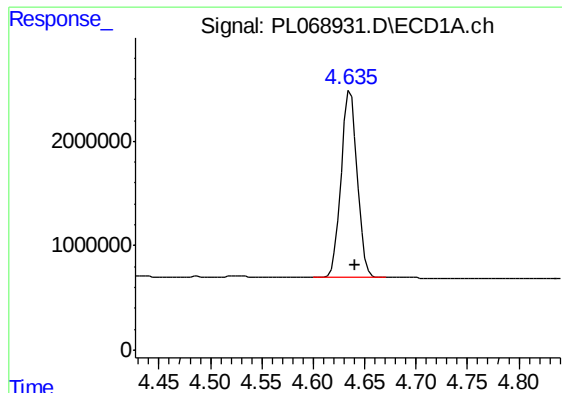
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081121\
Data File : PL068931.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Aug 2021 22:03
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 12 07:27:52 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

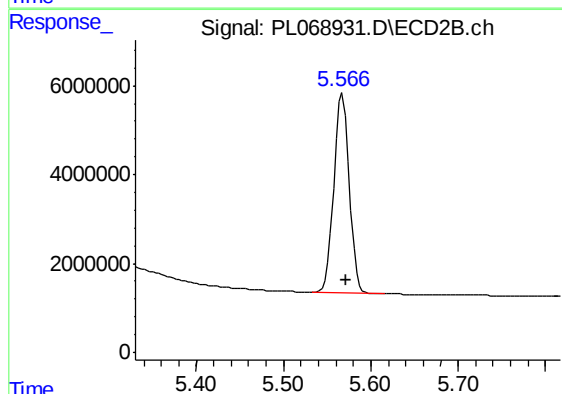




#1 Tetrachloro-m-xylene

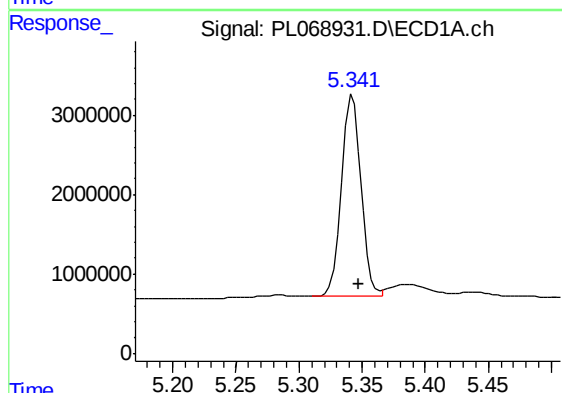
R.T.: 4.636 min
Delta R.T.: -0.004 min
Response: 19669128
Conc: 47.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



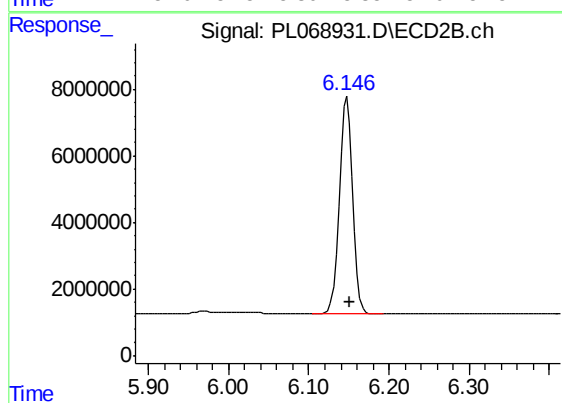
#1 Tetrachloro-m-xylene

R.T.: 5.568 min
Delta R.T.: -0.003 min
Response: 55336240
Conc: 54.50 ng/ml



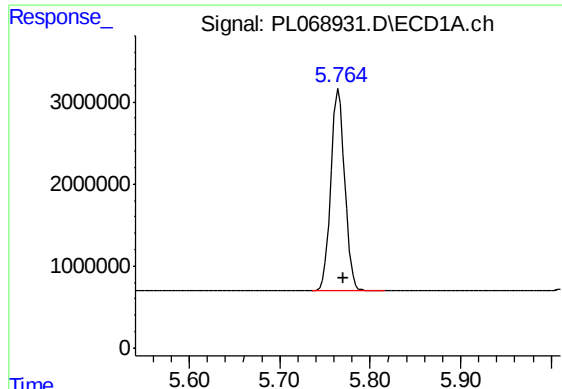
#2 alpha-BHC

R.T.: 5.343 min
Delta R.T.: -0.004 min
Response: 27315506
Conc: 49.38 ng/ml



#2 alpha-BHC

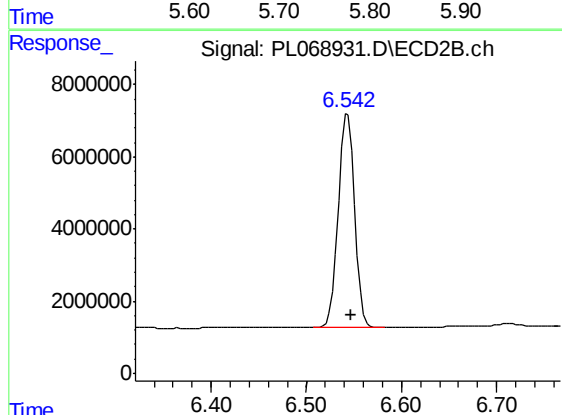
R.T.: 6.148 min
Delta R.T.: -0.003 min
Response: 76361266
Conc: 56.07 ng/ml



#3 gamma-BHC (Lindane)

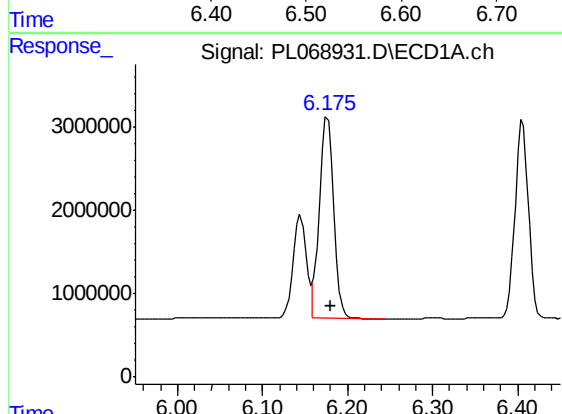
R.T.: 5.766 min
Delta R.T.: -0.005 min
Response: 26352484
Conc: 48.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



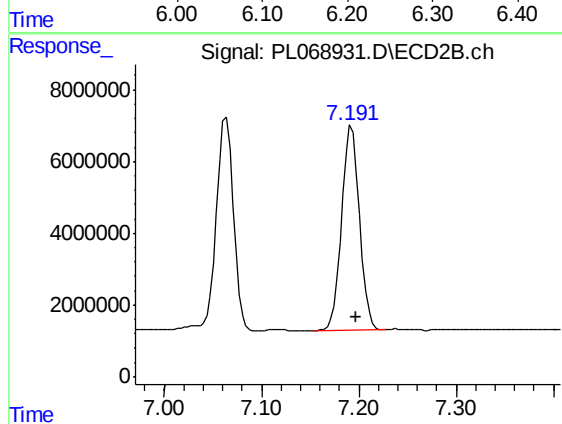
#3 gamma-BHC (Lindane)

R.T.: 6.543 min
Delta R.T.: -0.004 min
Response: 71588712
Conc: 55.02 ng/ml



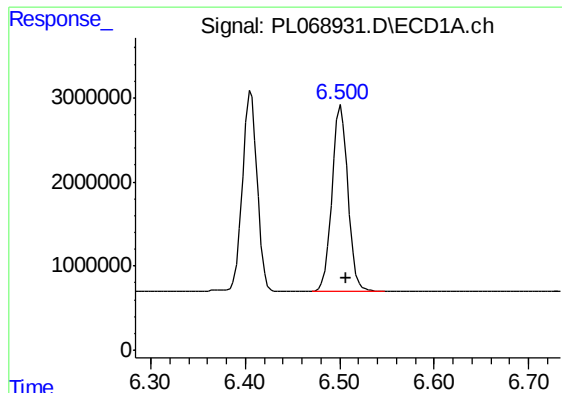
#4 Heptachlor

R.T.: 6.176 min
Delta R.T.: -0.004 min
Response: 28443535
Conc: 48.43 ng/ml



#4 Heptachlor

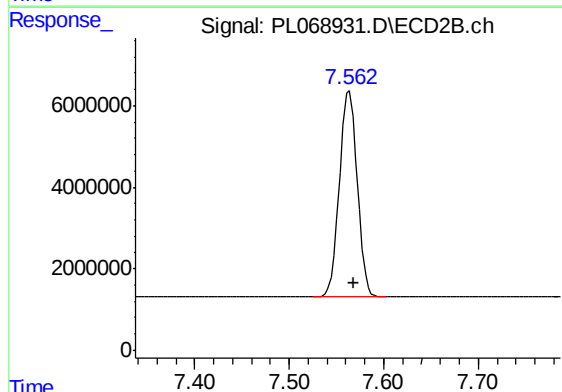
R.T.: 7.193 min
Delta R.T.: -0.005 min
Response: 72650862
Conc: 54.12 ng/ml



#5 Aldrin

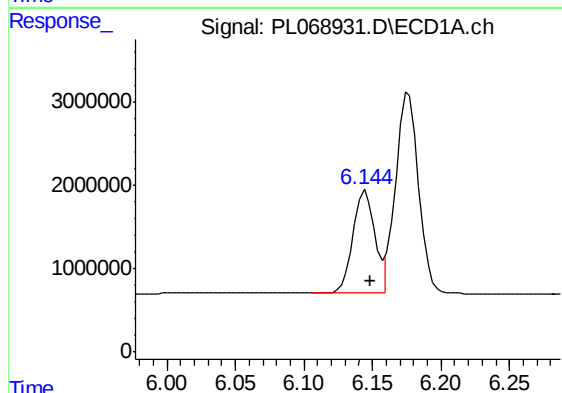
R.T.: 6.502 min
Delta R.T.: -0.005 min
Response: 26009203
Conc: 48.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



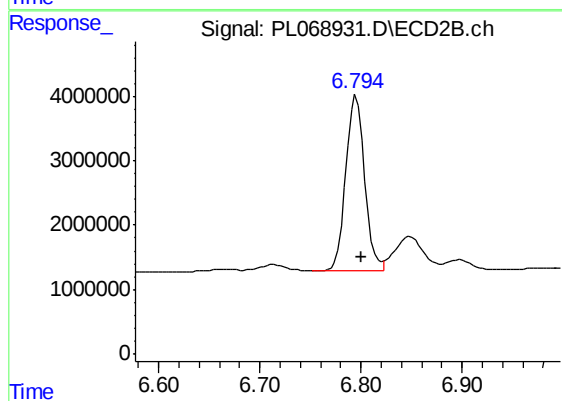
#5 Aldrin

R.T.: 7.564 min
Delta R.T.: -0.004 min
Response: 65586046
Conc: 54.34 ng/ml



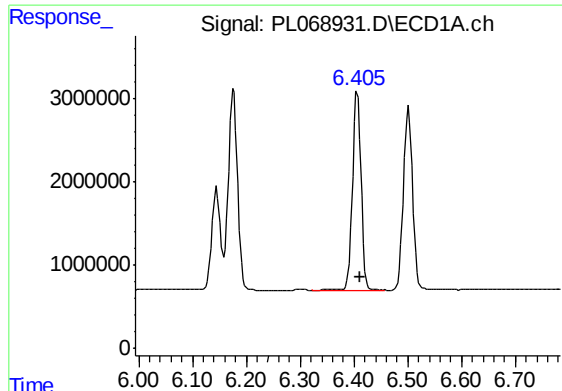
#6 beta-BHC

R.T.: 6.145 min
Delta R.T.: -0.004 min
Response: 13488826
Conc: 47.85 ng/ml



#6 beta-BHC

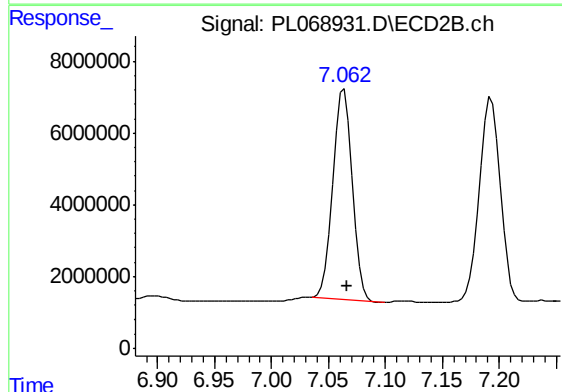
R.T.: 6.795 min
Delta R.T.: -0.005 min
Response: 34808414
Conc: 53.73 ng/ml



#7 delta-BHC

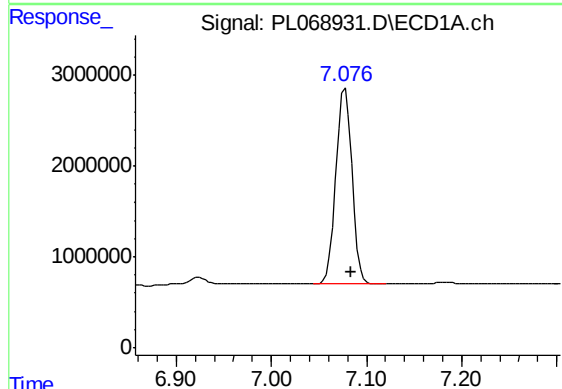
R.T.: 6.406 min
Delta R.T.: -0.005 min
Response: 26397301
Conc: 49.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



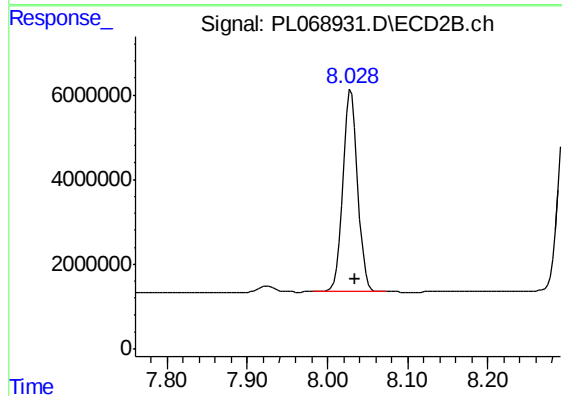
#7 delta-BHC

R.T.: 7.064 min
Delta R.T.: -0.002 min
Response: 68384290
Conc: 54.28 ng/ml



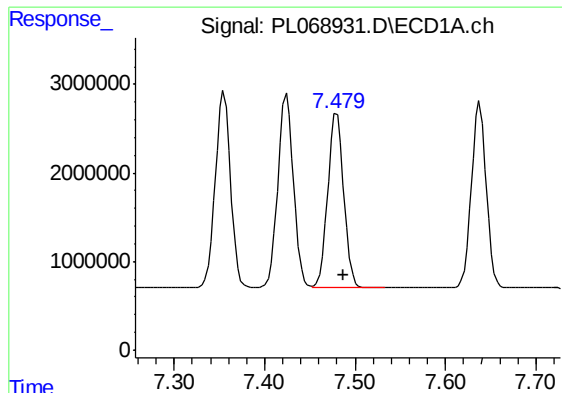
#8 Heptachlor epoxide

R.T.: 7.077 min
Delta R.T.: -0.007 min
Response: 25620230
Conc: 48.07 ng/ml



#8 Heptachlor epoxide

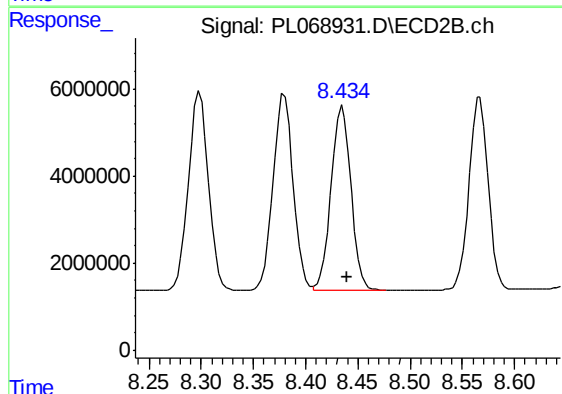
R.T.: 8.030 min
Delta R.T.: -0.004 min
Response: 61847555
Conc: 53.50 ng/ml



#9 Endosulfan I

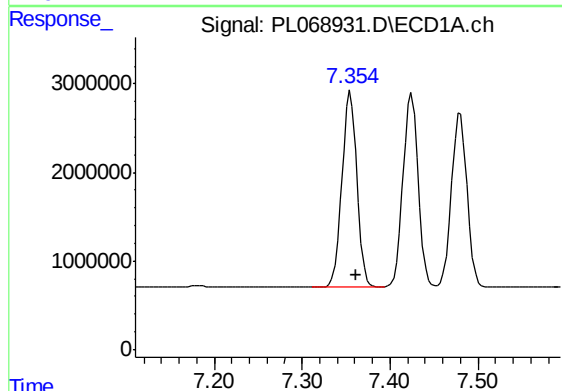
R.T.: 7.480 min
Delta R.T.: -0.007 min
Response: 24359527
Conc: 47.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



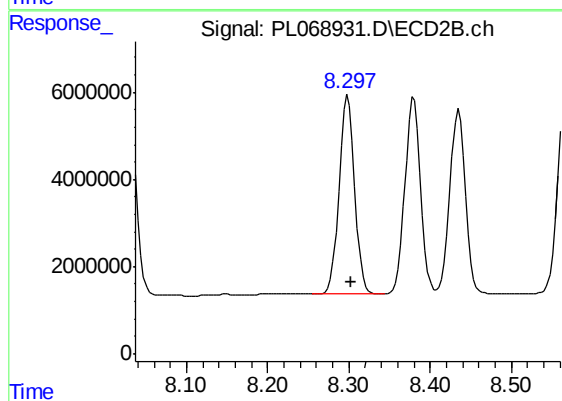
#9 Endosulfan I

R.T.: 8.435 min
Delta R.T.: -0.004 min
Response: 55861661
Conc: 52.97 ng/ml



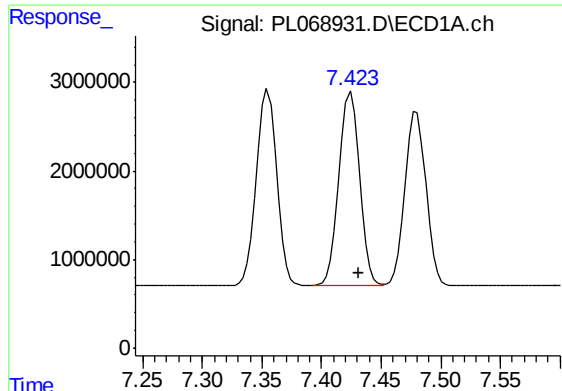
#10 gamma-Chlordane

R.T.: 7.355 min
Delta R.T.: -0.006 min
Response: 26314776
Conc: 48.02 ng/ml



#10 gamma-Chlordane

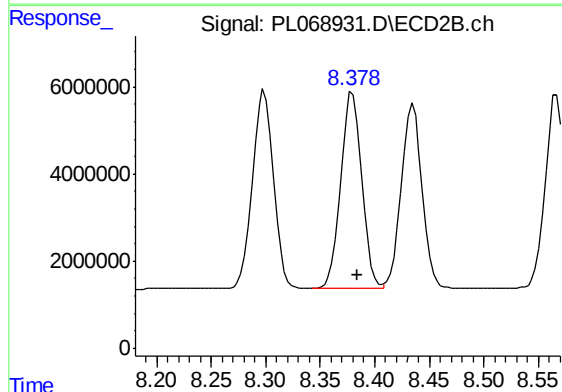
R.T.: 8.299 min
Delta R.T.: -0.004 min
Response: 61057534
Conc: 53.31 ng/ml



#11 alpha-Chlordane

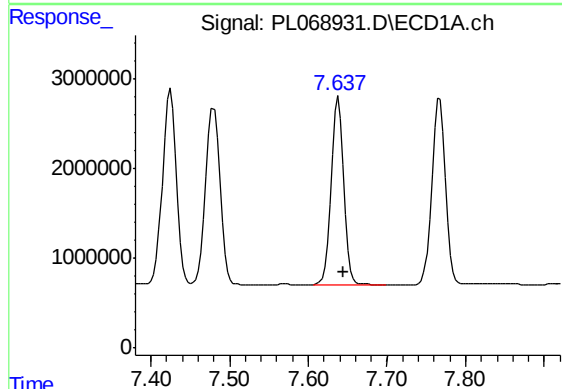
R.T.: 7.425 min
Delta R.T.: -0.007 min
Response: 26378071
Conc: 47.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



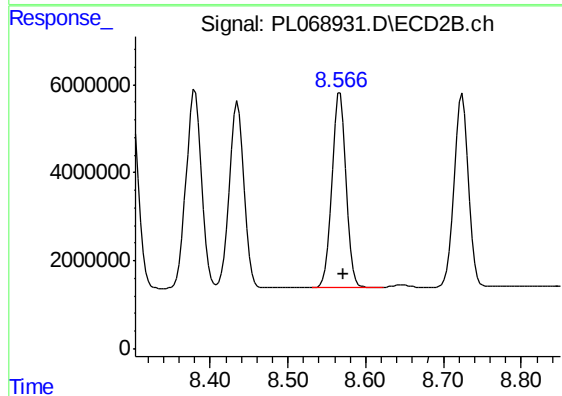
#11 alpha-Chlordane

R.T.: 8.380 min
Delta R.T.: -0.005 min
Response: 60376827
Conc: 52.57 ng/ml



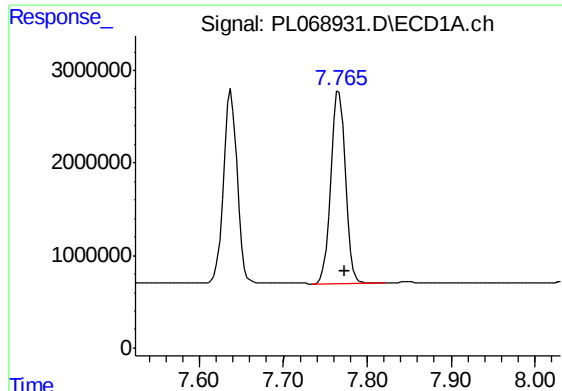
#12 4,4'-DDE

R.T.: 7.638 min
Delta R.T.: -0.007 min
Response: 23545457
Conc: 48.75 ng/ml



#12 4,4'-DDE

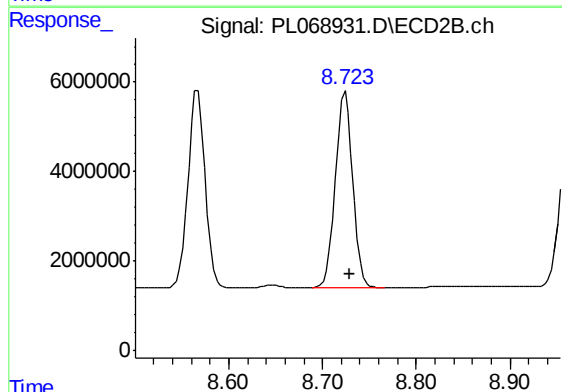
R.T.: 8.567 min
Delta R.T.: -0.004 min
Response: 56182444
Conc: 53.15 ng/ml



#13 Dielldrin

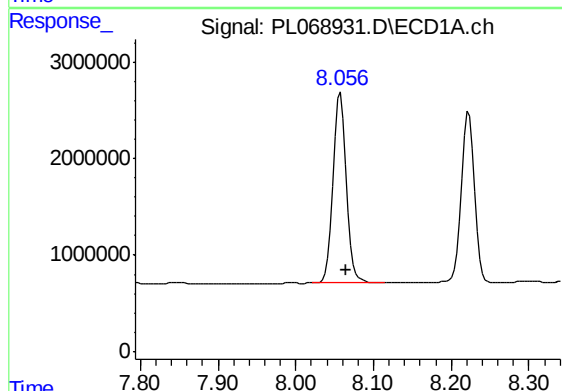
R.T.: 7.767 min
Delta R.T.: -0.007 min
Response: 25257758
Conc: 48.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



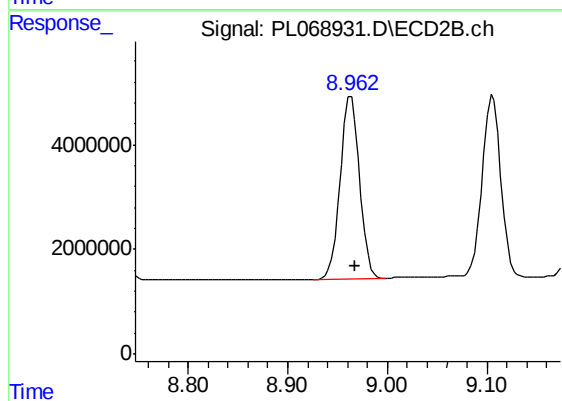
#13 Dielldrin

R.T.: 8.724 min
Delta R.T.: -0.004 min
Response: 56556673
Conc: 52.19 ng/ml



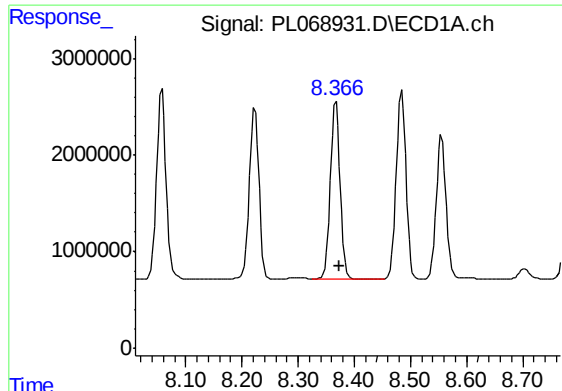
#14 Endrin

R.T.: 8.057 min
Delta R.T.: -0.007 min
Response: 23655030
Conc: 49.08 ng/ml



#14 Endrin

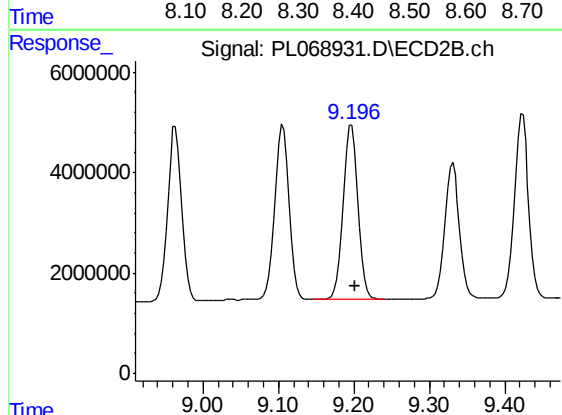
R.T.: 8.964 min
Delta R.T.: -0.004 min
Response: 46871968
Conc: 51.64 ng/ml



#15 Endosulfan II

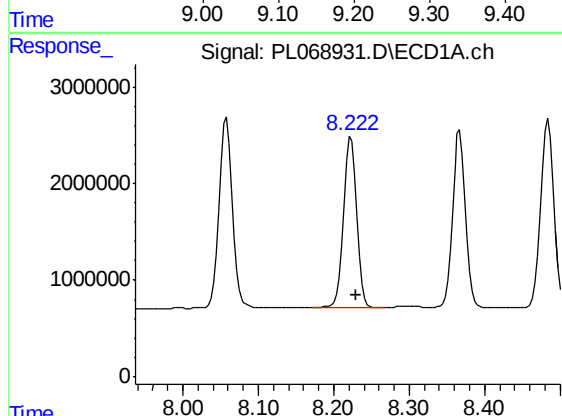
R.T.: 8.367 min
Delta R.T.: -0.007 min
Response: 22702857
Conc: 47.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



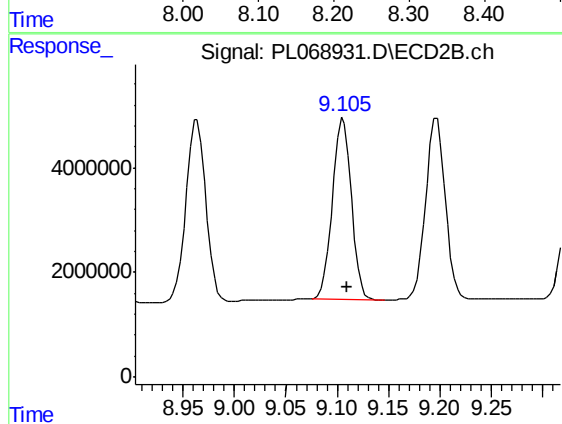
#15 Endosulfan II

R.T.: 9.197 min
Delta R.T.: -0.005 min
Response: 46457035
Conc: 50.65 ng/ml



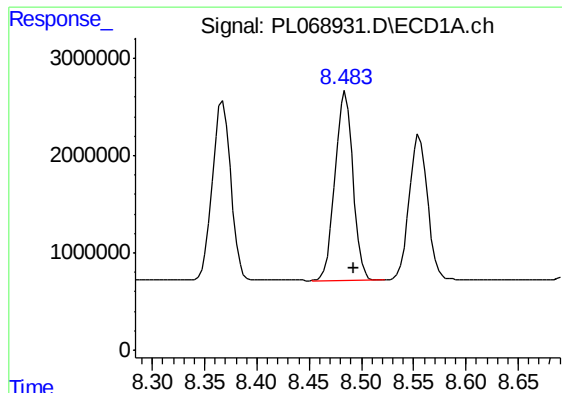
#16 4,4'-DDD

R.T.: 8.223 min
Delta R.T.: -0.007 min
Response: 21071544
Conc: 49.10 ng/ml



#16 4,4'-DDD

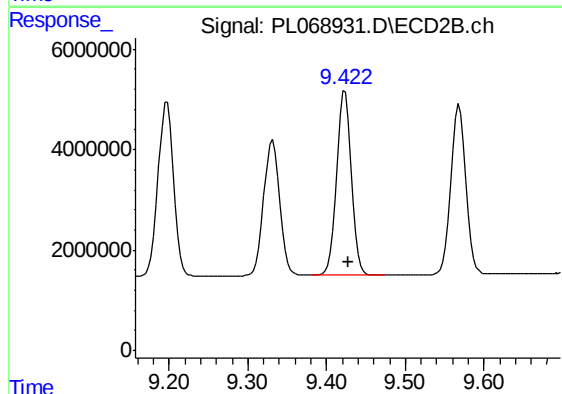
R.T.: 9.106 min
Delta R.T.: -0.004 min
Response: 44712340
Conc: 52.33 ng/ml



#17 4,4'-DDT

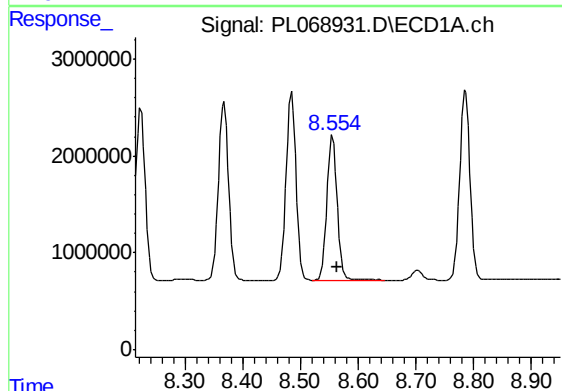
R.T.: 8.485 min
Delta R.T.: -0.007 min
Response: 23266224
Conc: 47.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



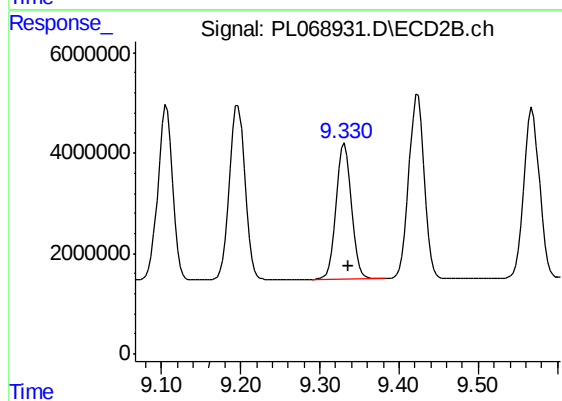
#17 4,4'-DDT

R.T.: 9.423 min
Delta R.T.: -0.005 min
Response: 48558402
Conc: 51.31 ng/ml



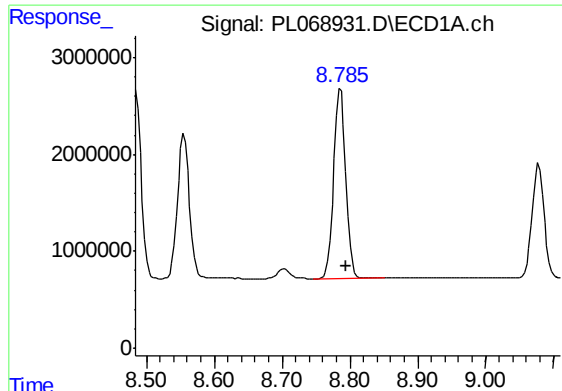
#18 Endrin aldehyde

R.T.: 8.556 min
Delta R.T.: -0.008 min
Response: 18481668
Conc: 49.29 ng/ml



#18 Endrin aldehyde

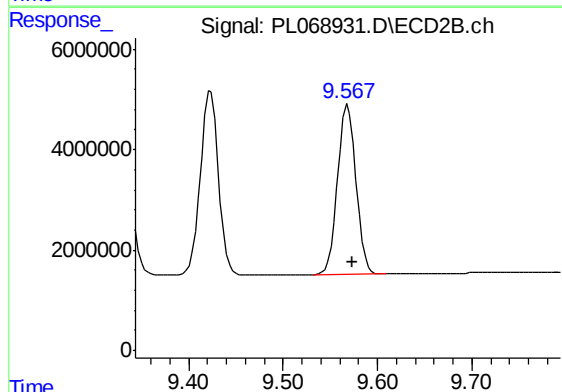
R.T.: 9.331 min
Delta R.T.: -0.005 min
Response: 37231851
Conc: 53.13 ng/ml



#19 Endosulfan Sulfate

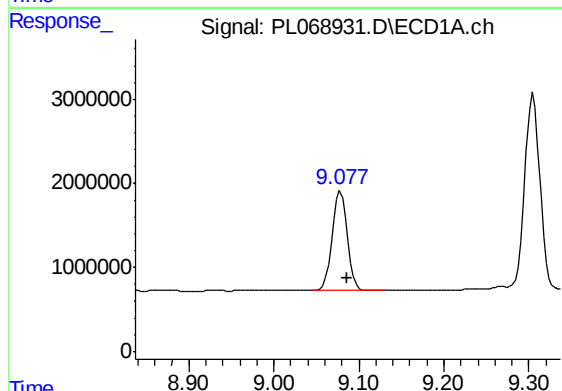
R.T.: 8.786 min
Delta R.T.: -0.007 min
Response: 24328335
Conc: 47.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



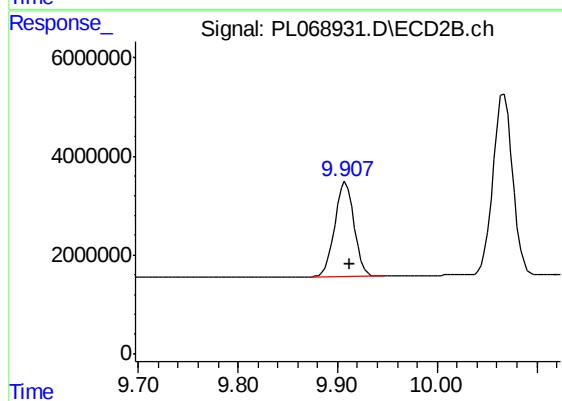
#19 Endosulfan Sulfate

R.T.: 9.569 min
Delta R.T.: -0.004 min
Response: 45477941
Conc: 49.89 ng/ml



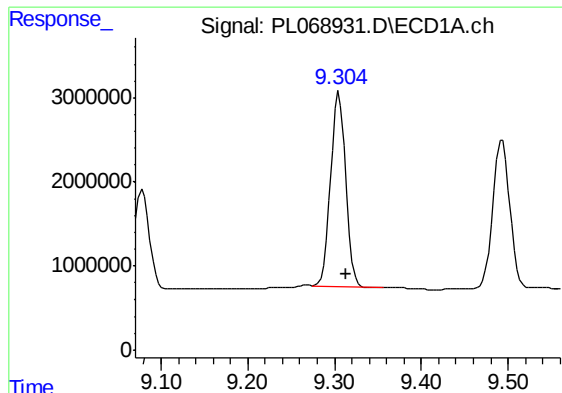
#20 Methoxychlor

R.T.: 9.079 min
Delta R.T.: -0.008 min
Response: 14699568
Conc: 46.96 ng/ml



#20 Methoxychlor

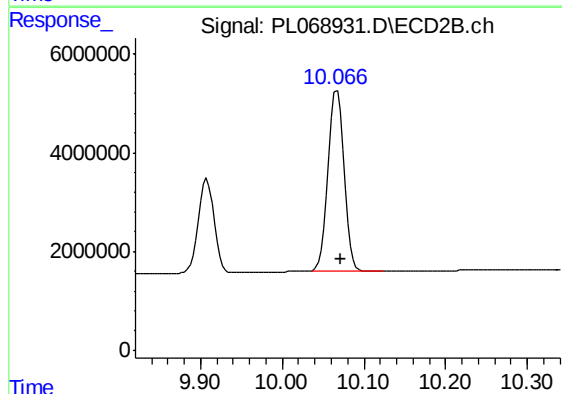
R.T.: 9.908 min
Delta R.T.: -0.005 min
Response: 25644751
Conc: 49.28 ng/ml



#21 Endrin ketone

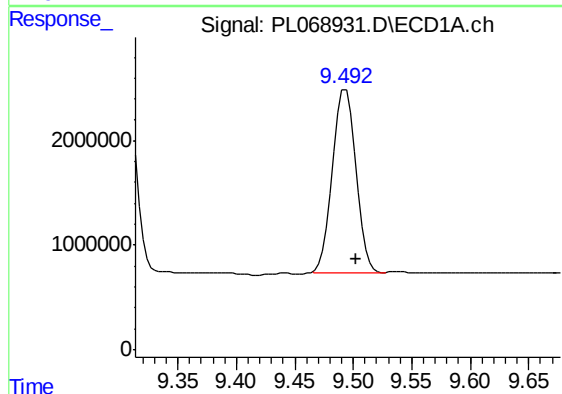
R.T.: 9.305 min
Delta R.T.: -0.008 min
Response: 28034160
Conc: 47.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



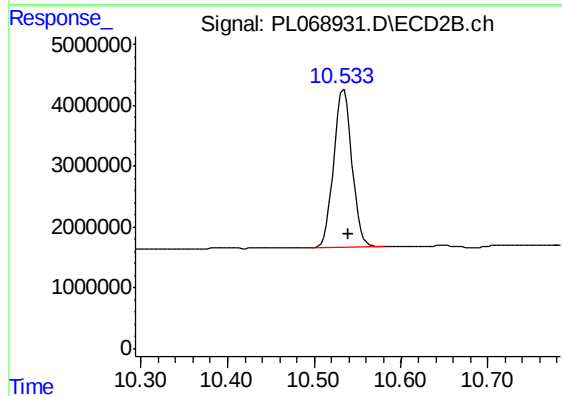
#21 Endrin ketone

R.T.: 10.067 min
Delta R.T.: -0.005 min
Response: 49978391
Conc: 49.08 ng/ml



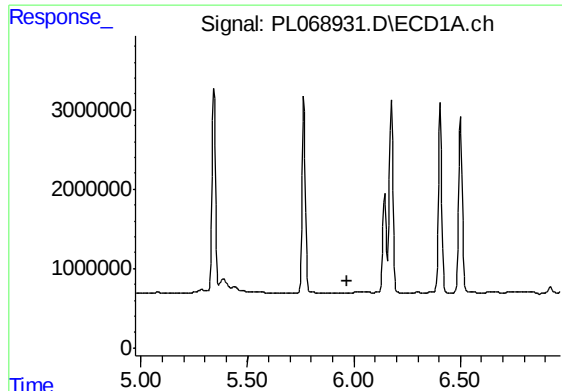
#22 Mirex

R.T.: 9.493 min
Delta R.T.: -0.009 min
Response: 23813723
Conc: 47.53 ng/ml



#22 Mirex

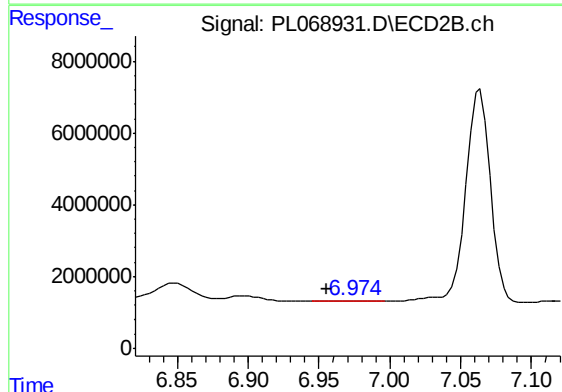
R.T.: 10.534 min
Delta R.T.: -0.006 min
Response: 38131827
Conc: 48.21 ng/ml



#23 Chlordane-1

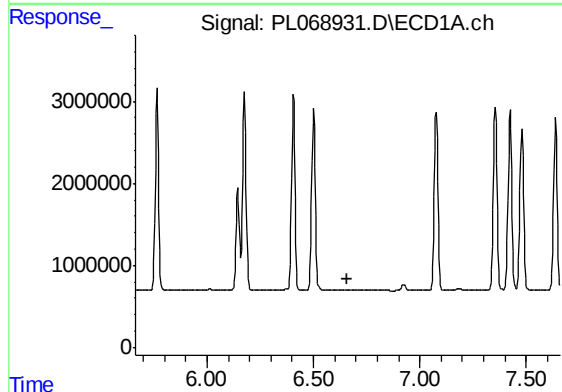
R.T.: 0.000 min
Exp R.T. : 5.971 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



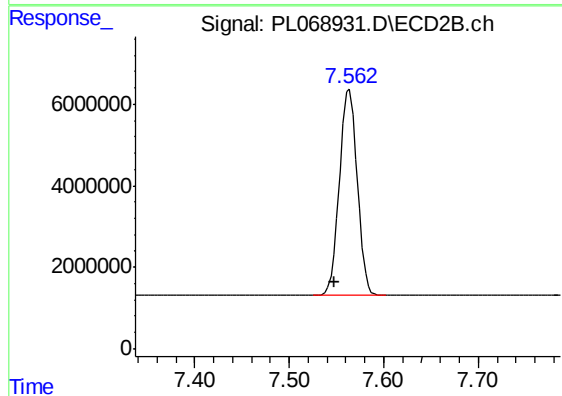
#23 Chlordane-1

R.T.: 6.976 min
Delta R.T.: 0.021 min
Response: 205950
Conc: 4.88 ng/ml



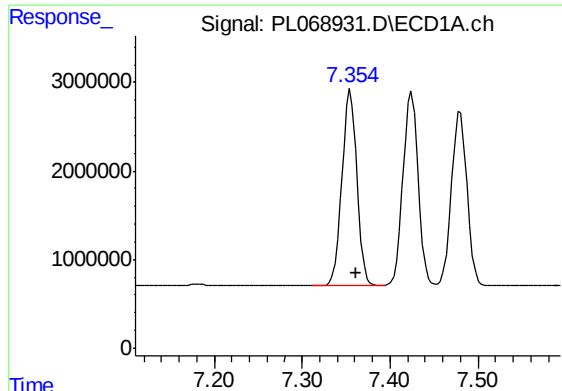
#24 Chlordane-2

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



#24 Chlordane-2

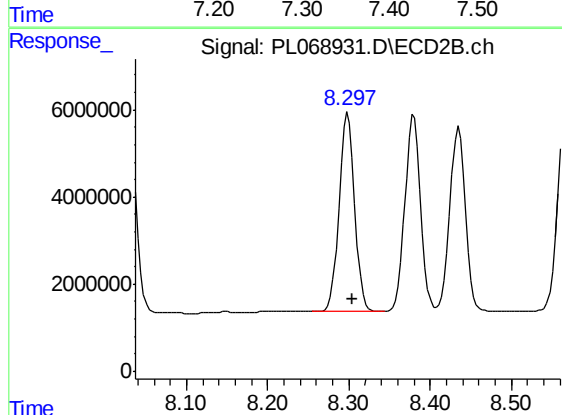
R.T.: 7.564 min
Delta R.T.: 0.016 min
Response: 65586046
Conc: 1513.69 ng/ml



#25 Chlordane-3

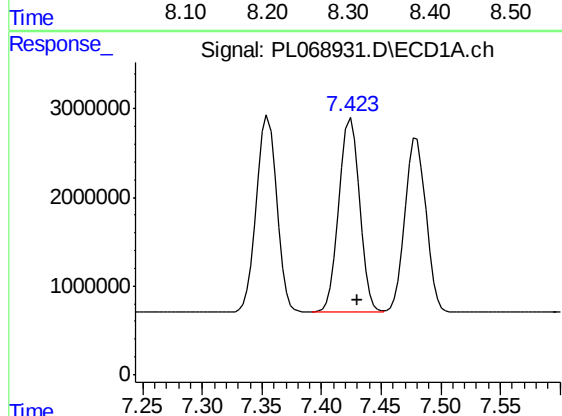
R.T.: 7.355 min
Delta R.T.: -0.007 min
Response: 26314776
Conc: 501.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



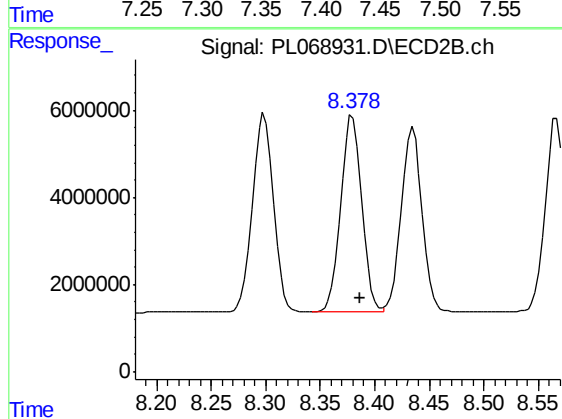
#25 Chlordane-3

R.T.: 8.299 min
Delta R.T.: -0.006 min
Response: 61057534
Conc: 373.77 ng/ml



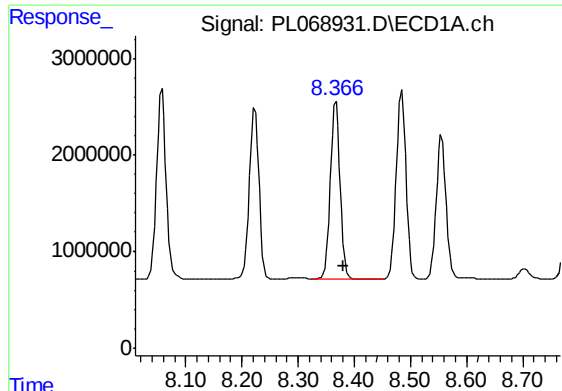
#26 Chlordane-4

R.T.: 7.425 min
Delta R.T.: -0.006 min
Response: 26378071
Conc: 473.93 ng/ml



#26 Chlordane-4

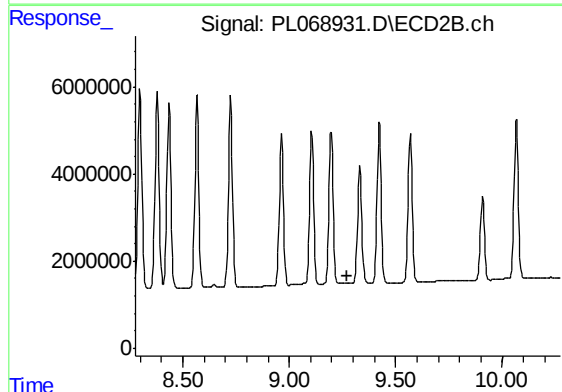
R.T.: 8.380 min
Delta R.T.: -0.007 min
Response: 60376827
Conc: 304.44 ng/ml



#27 Chlordane-5

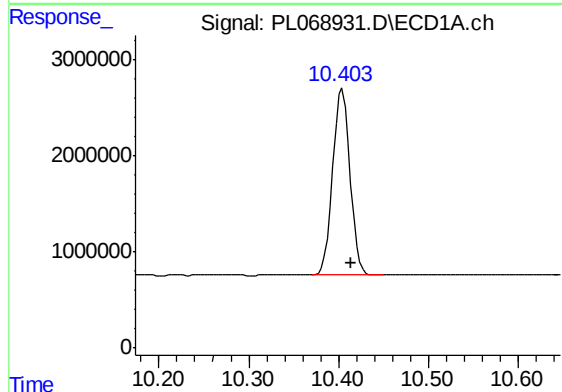
R.T.: 8.367 min
Delta R.T.: -0.013 min
Response: 22702857
Conc: 1100.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



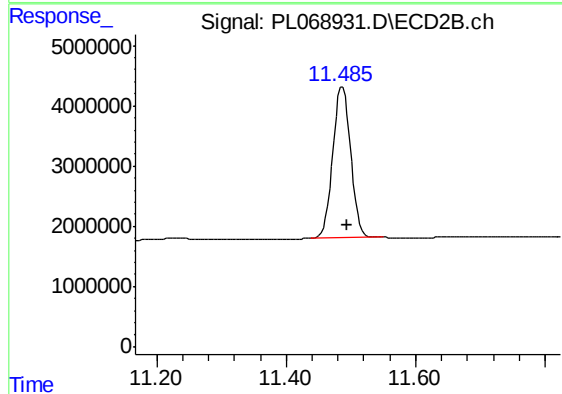
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 10.404 min
Delta R.T.: -0.009 min
Response: 26098995
Conc: 45.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.487 min
Delta R.T.: -0.008 min
Response: 47951020
Conc: 49.42 ng/ml