

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080621\
 Data File : PL068813.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2021 21:33
 Operator : AR\AJ
 Sample : M3296-01MS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 FK-BPM-03-026-ABCDMS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 00:55:57 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	5.569	10618377	28399937	25.671	27.971
28)	SA Decachlor...	10.408	11.487	13204664	24034517	22.977	24.772
Target Compounds							
2)	A alpha-BHC	5.344	6.148	28415078	77623872	51.369	57.000
3)	MA gamma-BHC...	5.768	6.544	27261790	72075328	50.231	55.396
4)	MA Heptachlor	6.179	7.194	27627946	69842916	47.039	52.026
5)	MB Aldrin	6.503	7.565	26656675	63690379	49.848	52.771
6)	B beta-BHC	6.147	6.796	13693005	35700813	48.574	55.107
7)	B delta-BHC	6.408	7.065	27839929	71123747	51.886	56.455
8)	B Heptachlo...	7.079	8.031	26038290	60468096	48.855	52.306
9)	A Endosulfan I	7.482	8.437	24748032	54287824	48.746	51.478
10)	B gamma-Chl...	7.357	8.300	26996586	58912692	49.260	51.441
11)	B alpha-Chl...	7.427	8.381	26641266	58353170	48.407	50.811
12)	B 4,4'-DDE	7.640	8.568	23665160	54587343	48.993	51.645
13)	MA Dieldrin	7.769	8.725	25598393	55964091	49.484	51.644
14)	MA Endrin	8.060	8.965	22734467	44798737	47.175	49.355
15)	B Endosulfa...	8.370	9.198	23657607	48508460	49.317	52.888
16)	A 4,4'-DDD	8.225	9.107	21954651	47026320	51.153	55.034
17)	MA 4,4'-DDT	8.487	9.424	20595483	40522743	42.407	42.819
18)	B Endrin al...	8.558	9.332	21447247	40943633	57.194	58.427
19)	B Endosulfa...	8.788	9.570	25530499	47286170	49.626	51.877
20)	A Methoxychlor	9.081	9.909	12832394	22283691	40.993	42.821
21)	B Endrin ke...	9.308	10.068	29706364	52912874	50.776	51.963
22)	Mirex	9.496	10.535	23425753	38329948	46.753	48.463
23)	Chlordane-1	0.000	6.983f	0	196106	N.D.	4.650 #
24)	Chlordane-2	0.000	7.565f	0	63690379	N.D.	1469.938 #
25)	Chlordane-3	7.357	8.300	26996586	58912692	514.684	360.640 #
26)	Chlordane-4	7.427	8.381	26641266	58353170	478.657	294.234 #
27)	Chlordane-5	8.370	9.290f	23657607	-15256	1147.241	N.D. #

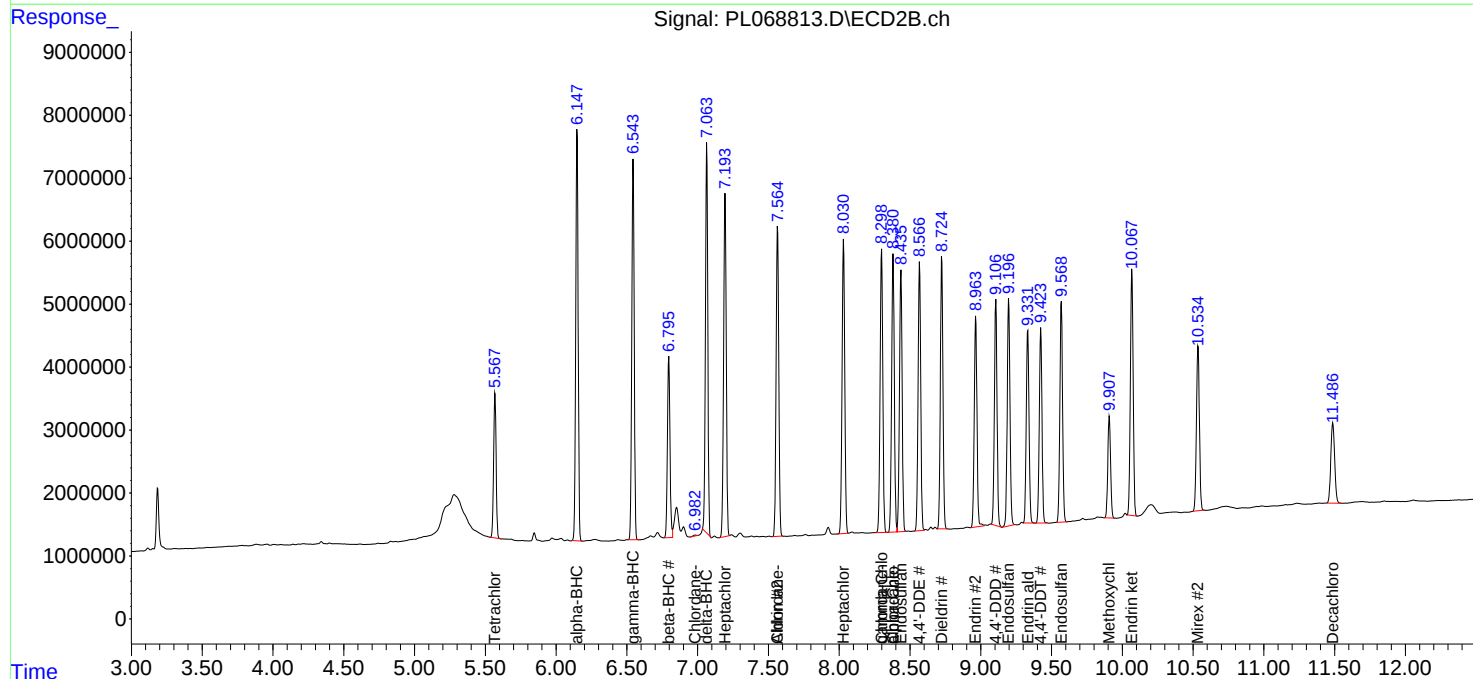
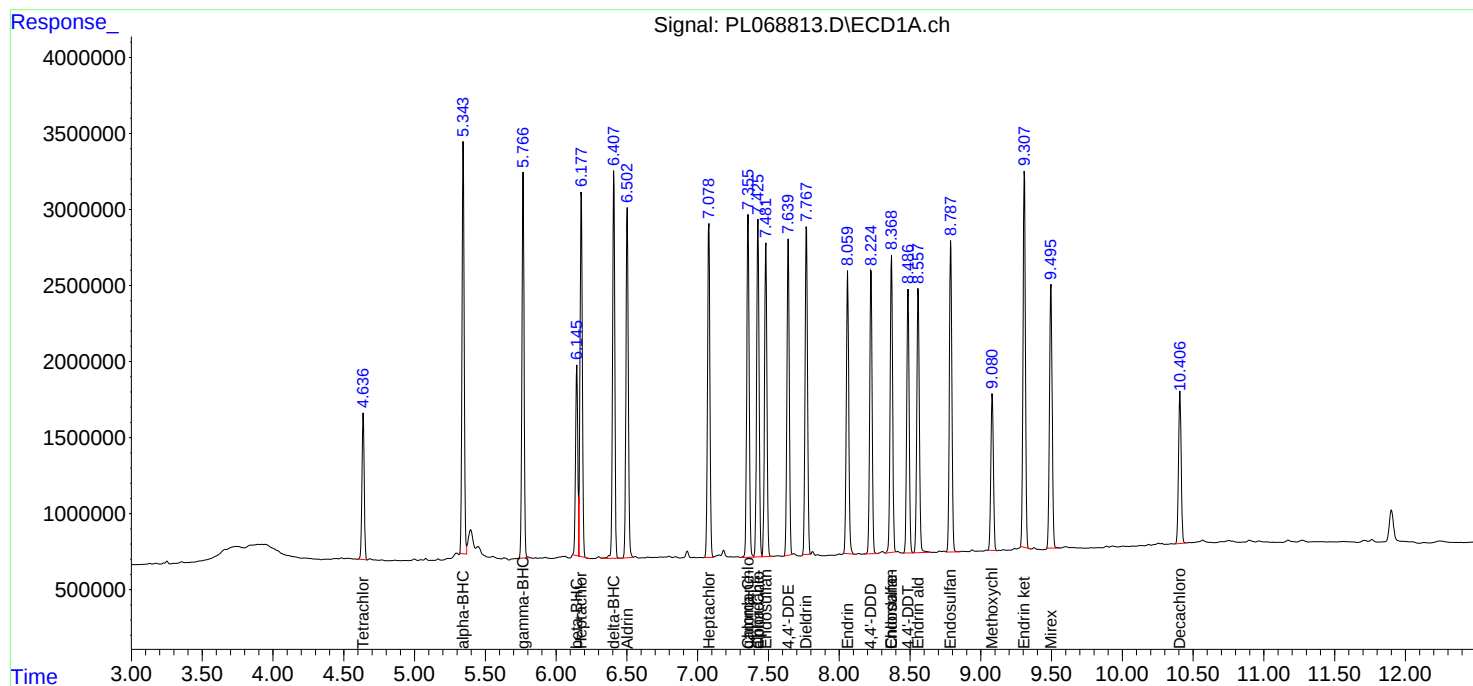
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

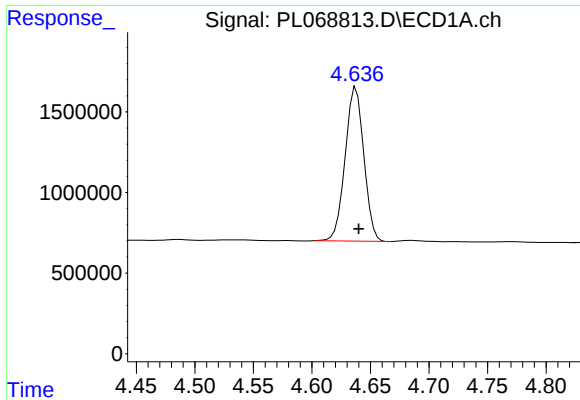
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080621\
 Data File : PL068813.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2021 21:33
 Operator : AR\AJ
 Sample : M3296-01MS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 FK-BPM-03-026-ABCDMS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 00:55:57 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

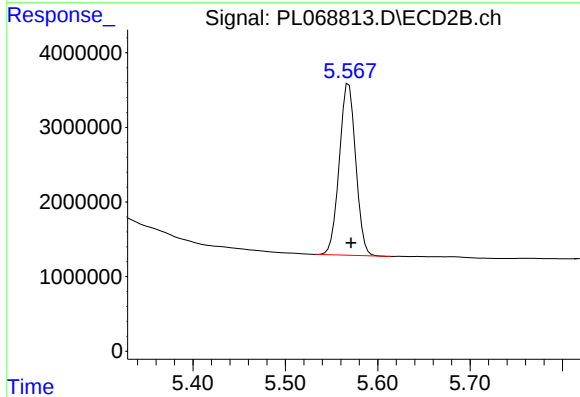




#1 Tetrachloro-m-xylene

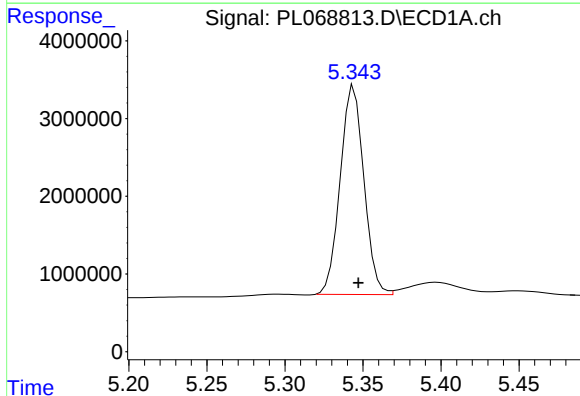
R.T.: 4.638 min
Delta R.T.: -0.002 min
Response: 10618377
Conc: 25.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-03-026-ABCDMS



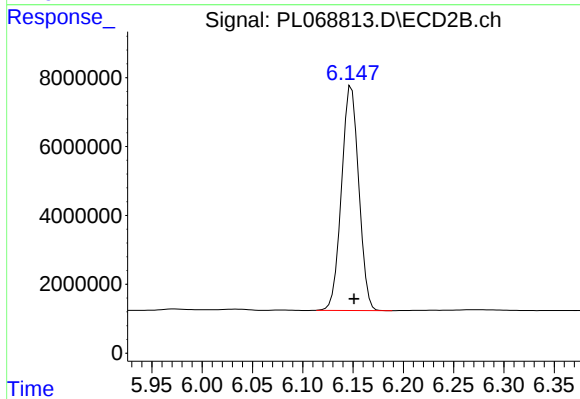
#1 Tetrachloro-m-xylene

R.T.: 5.569 min
Delta R.T.: -0.002 min
Response: 28399937
Conc: 27.97 ng/ml



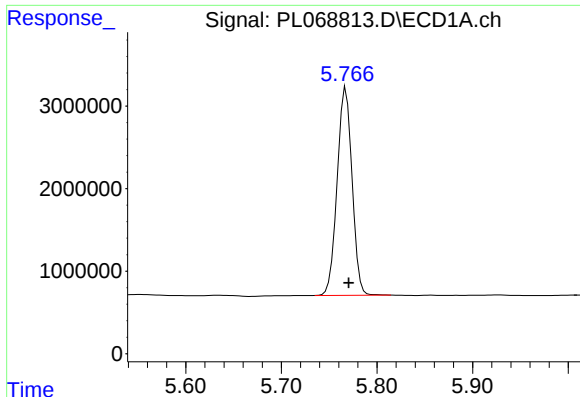
#2 alpha-BHC

R.T.: 5.344 min
Delta R.T.: -0.003 min
Response: 28415078
Conc: 51.37 ng/ml



#2 alpha-BHC

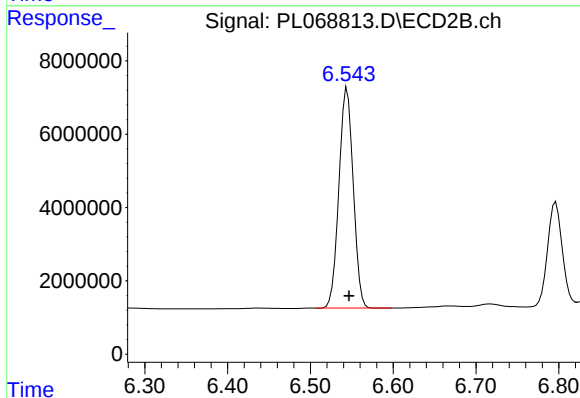
R.T.: 6.148 min
Delta R.T.: -0.003 min
Response: 77623872
Conc: 57.00 ng/ml



#3 gamma-BHC (Lindane)

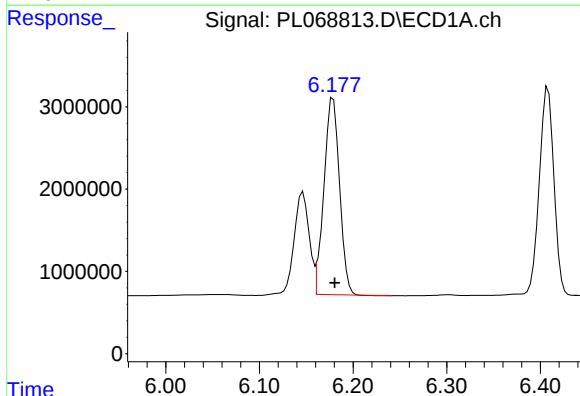
R.T.: 5.768 min
Delta R.T.: -0.003 min
Response: 27261790
Conc: 50.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-03-026-ABCDMS



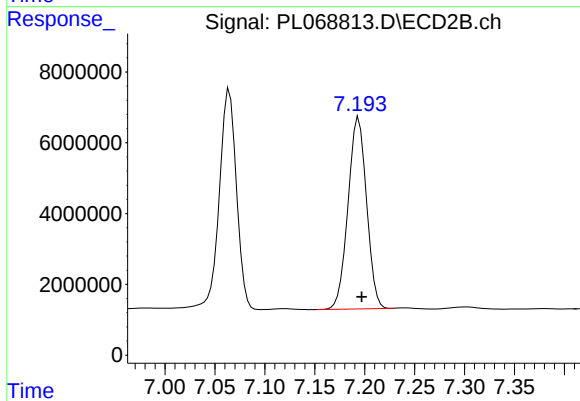
#3 gamma-BHC (Lindane)

R.T.: 6.544 min
Delta R.T.: -0.002 min
Response: 72075328
Conc: 55.40 ng/ml



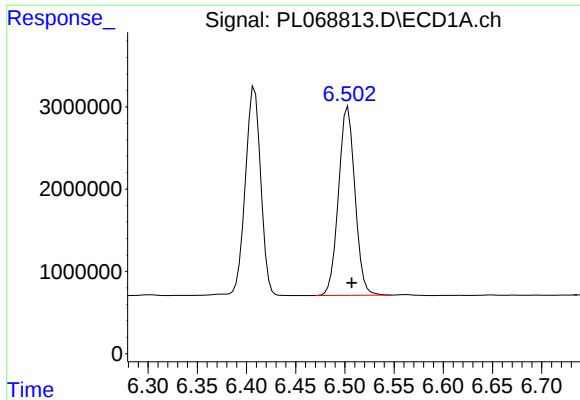
#4 Heptachlor

R.T.: 6.179 min
Delta R.T.: -0.002 min
Response: 27627946
Conc: 47.04 ng/ml



#4 Heptachlor

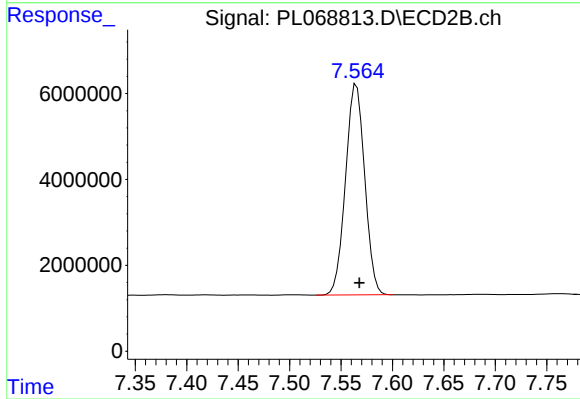
R.T.: 7.194 min
Delta R.T.: -0.003 min
Response: 69842916
Conc: 52.03 ng/ml



#5 Aldrin

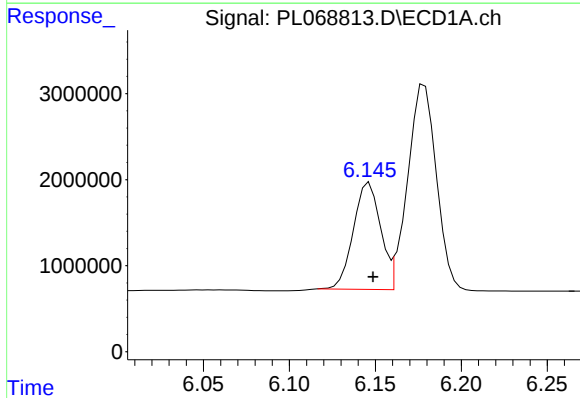
R.T.: 6.503 min
Delta R.T.: -0.004 min
Response: 26656675
Conc: 49.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-03-026-ABCDMS



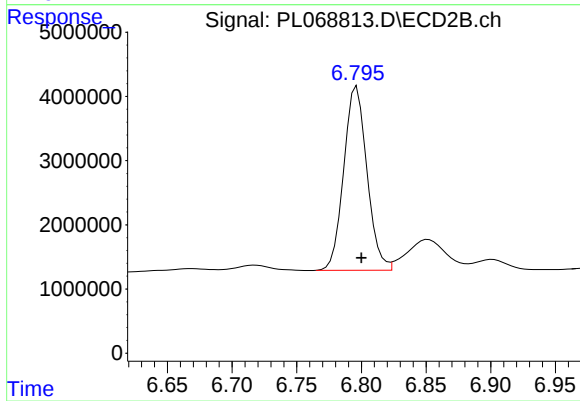
#5 Aldrin

R.T.: 7.565 min
Delta R.T.: -0.003 min
Response: 63690379
Conc: 52.77 ng/ml



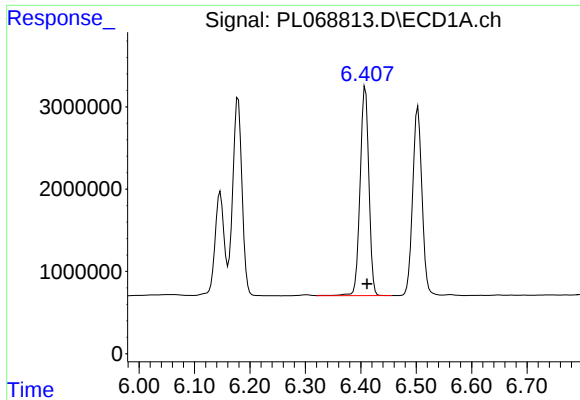
#6 beta-BHC

R.T.: 6.147 min
Delta R.T.: -0.002 min
Response: 13693005
Conc: 48.57 ng/ml



#6 beta-BHC

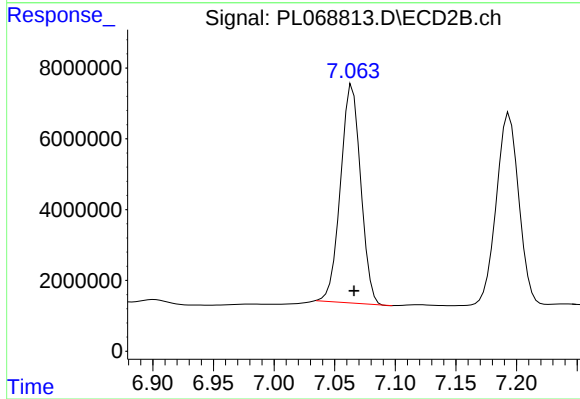
R.T.: 6.796 min
Delta R.T.: -0.004 min
Response: 35700813
Conc: 55.11 ng/ml



#7 delta-BHC

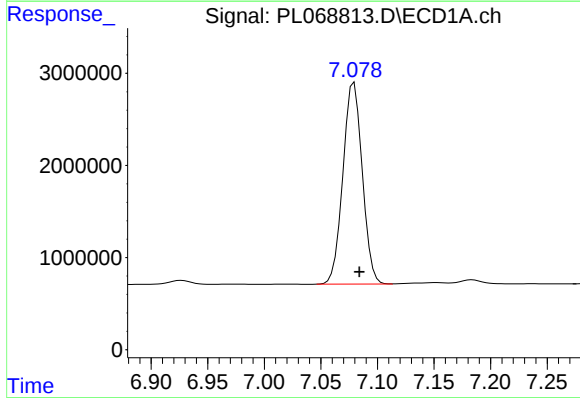
R.T.: 6.408 min
Delta R.T.: -0.003 min
Response: 27839929
Conc: 51.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-03-026-ABCDMS



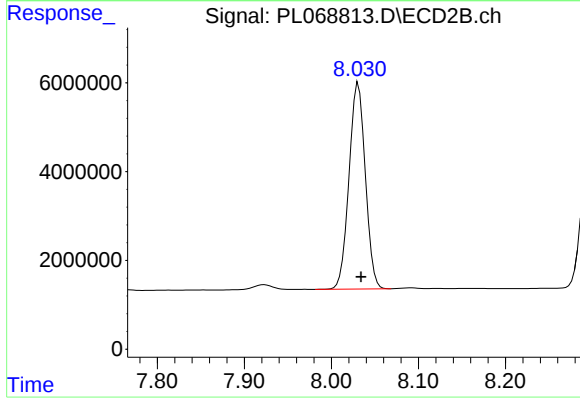
#7 delta-BHC

R.T.: 7.065 min
Delta R.T.: -0.002 min
Response: 71123747
Conc: 56.46 ng/ml



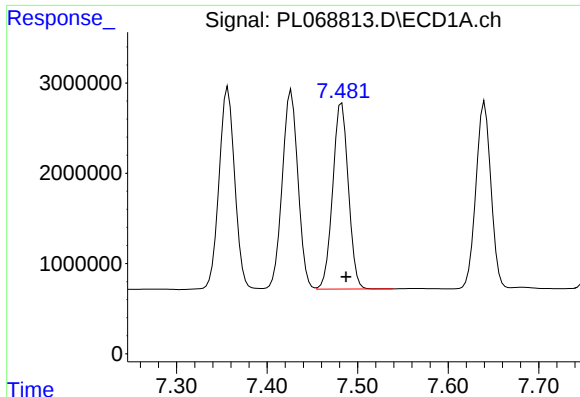
#8 Heptachlor epoxide

R.T.: 7.079 min
Delta R.T.: -0.005 min
Response: 26038290
Conc: 48.86 ng/ml



#8 Heptachlor epoxide

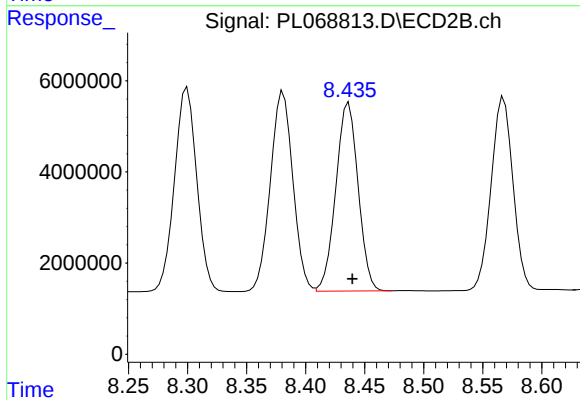
R.T.: 8.031 min
Delta R.T.: -0.003 min
Response: 60468096
Conc: 52.31 ng/ml



#9 Endosulfan I

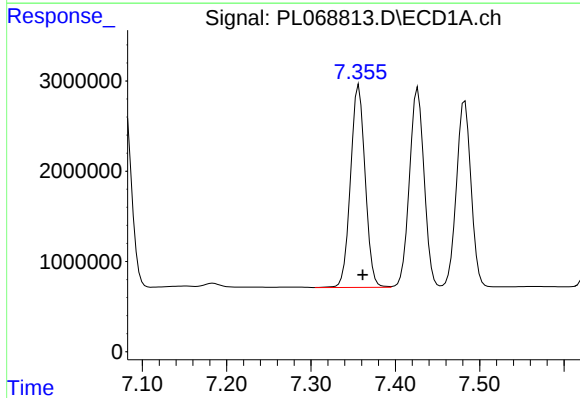
R.T.: 7.482 min
Delta R.T.: -0.005 min
Response: 24748032
Conc: 48.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-03-026-ABCDMS



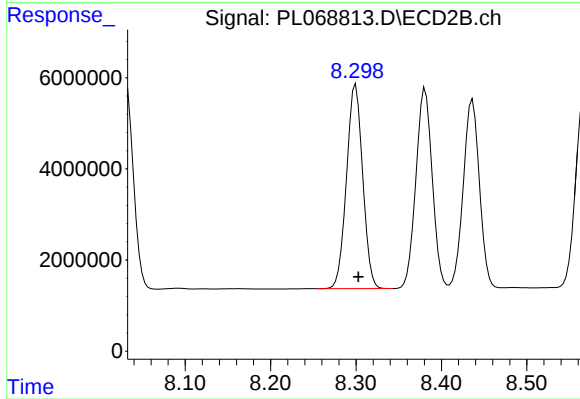
#9 Endosulfan I

R.T.: 8.437 min
Delta R.T.: -0.003 min
Response: 54287824
Conc: 51.48 ng/ml



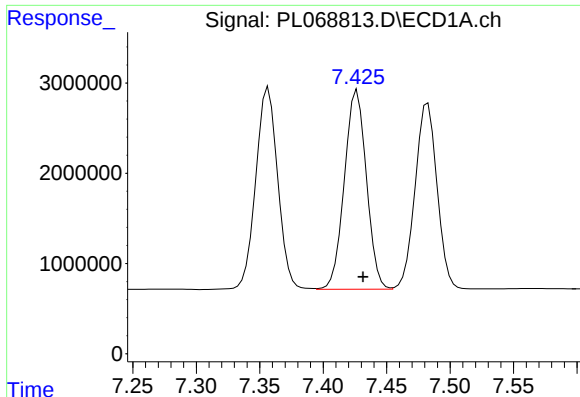
#10 gamma-Chlordane

R.T.: 7.357 min
Delta R.T.: -0.004 min
Response: 26996586
Conc: 49.26 ng/ml



#10 gamma-Chlordane

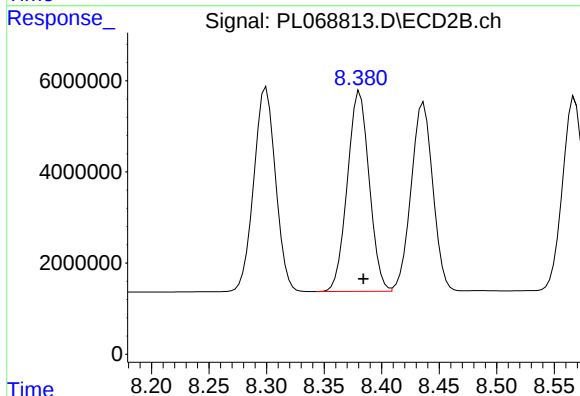
R.T.: 8.300 min
Delta R.T.: -0.003 min
Response: 58912692
Conc: 51.44 ng/ml



#11 alpha-Chlordane

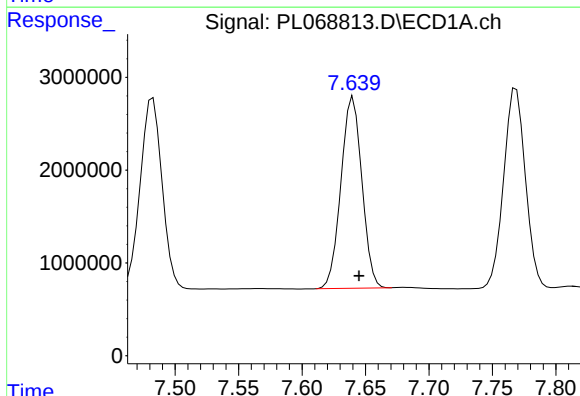
R.T.: 7.427 min
Delta R.T.: -0.005 min
Response: 26641266
Conc: 48.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-03-026-ABCDMS



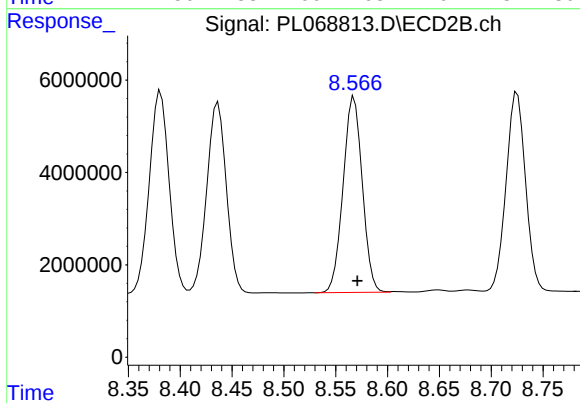
#11 alpha-Chlordane

R.T.: 8.381 min
Delta R.T.: -0.003 min
Response: 58353170
Conc: 50.81 ng/ml



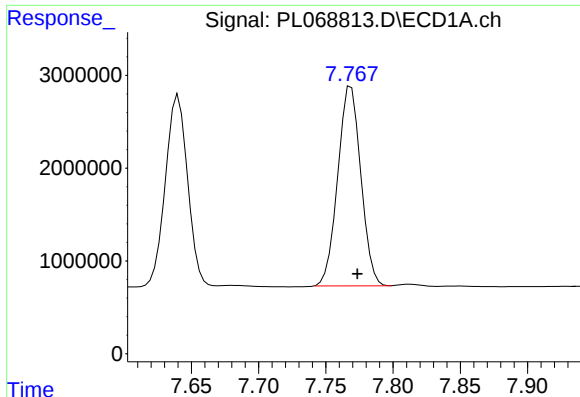
#12 4,4'-DDE

R.T.: 7.640 min
Delta R.T.: -0.005 min
Response: 23665160
Conc: 48.99 ng/ml



#12 4,4'-DDE

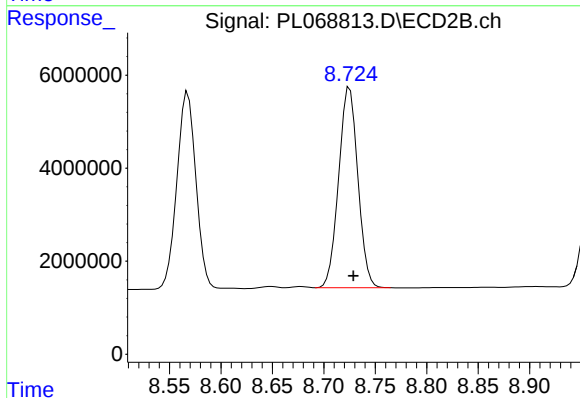
R.T.: 8.568 min
Delta R.T.: -0.003 min
Response: 54587343
Conc: 51.64 ng/ml



#13 Dieldrin

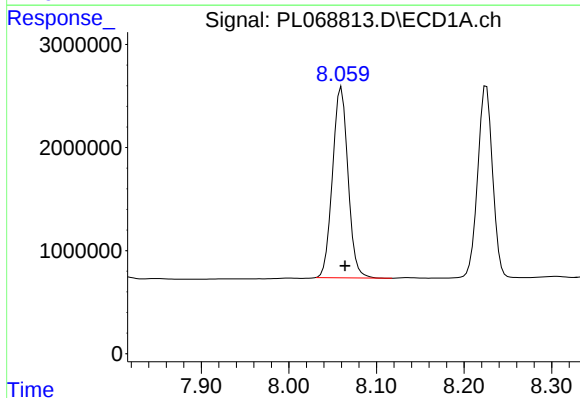
R.T.: 7.769 min
Delta R.T.: -0.005 min
Response: 25598393
Conc: 49.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-03-026-ABCDMS



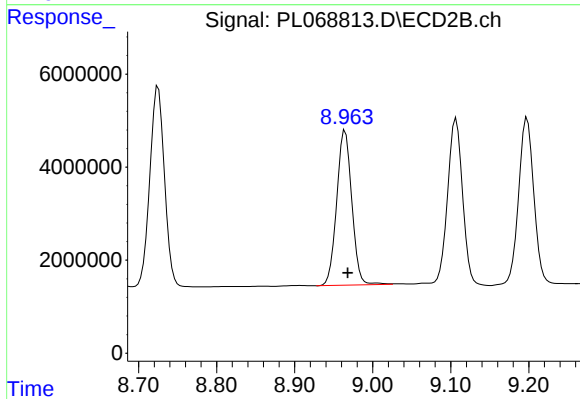
#13 Dieldrin

R.T.: 8.725 min
Delta R.T.: -0.004 min
Response: 55964091
Conc: 51.64 ng/ml



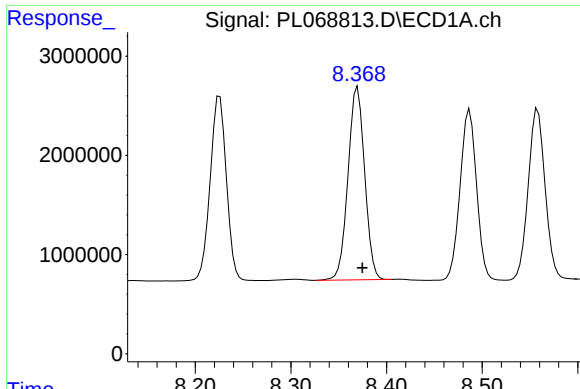
#14 Endrin

R.T.: 8.060 min
Delta R.T.: -0.004 min
Response: 22734467
Conc: 47.17 ng/ml



#14 Endrin

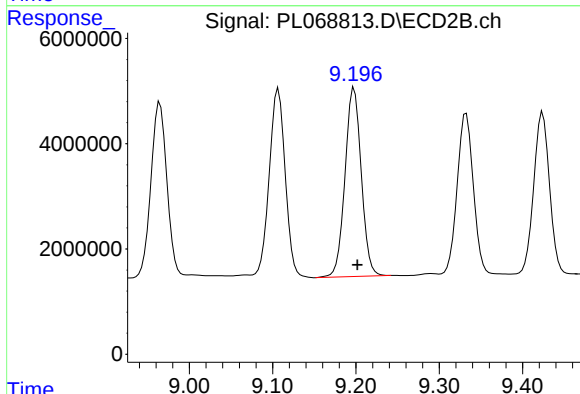
R.T.: 8.965 min
Delta R.T.: -0.003 min
Response: 44798737
Conc: 49.35 ng/ml



#15 Endosulfan II

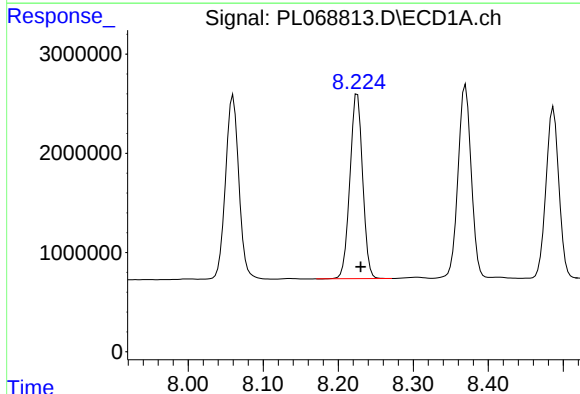
R.T.: 8.370 min
Delta R.T.: -0.005 min
Response: 23657607
Conc: 49.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-03-026-ABCDMS



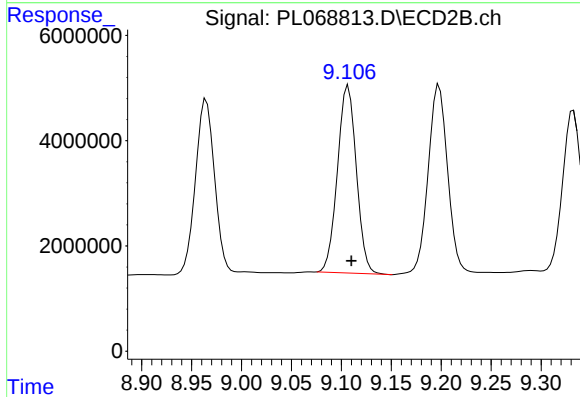
#15 Endosulfan II

R.T.: 9.198 min
Delta R.T.: -0.004 min
Response: 48508460
Conc: 52.89 ng/ml



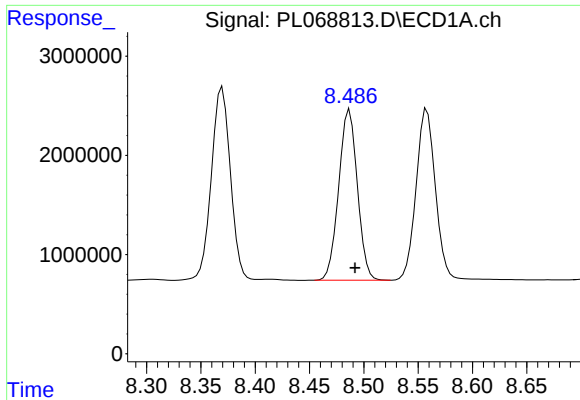
#16 4,4'-DDD

R.T.: 8.225 min
Delta R.T.: -0.004 min
Response: 21954651
Conc: 51.15 ng/ml



#16 4,4'-DDD

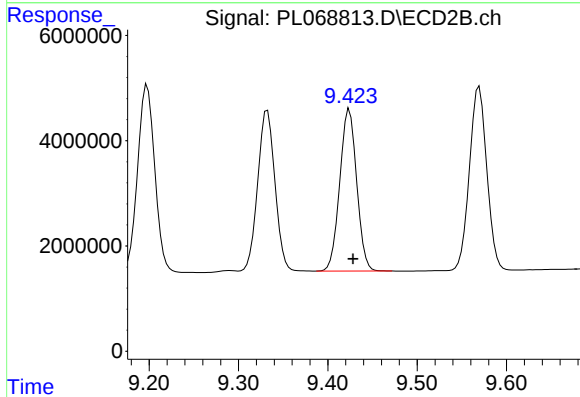
R.T.: 9.107 min
Delta R.T.: -0.003 min
Response: 47026320
Conc: 55.03 ng/ml



#17 4,4'-DDT

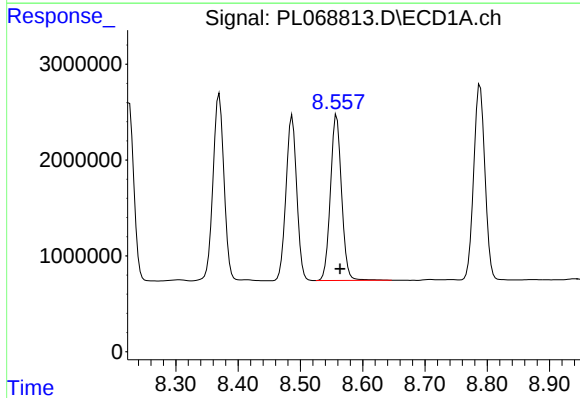
R.T.: 8.487 min
Delta R.T.: -0.005 min
Response: 20595483
Conc: 42.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-03-026-ABCDMS



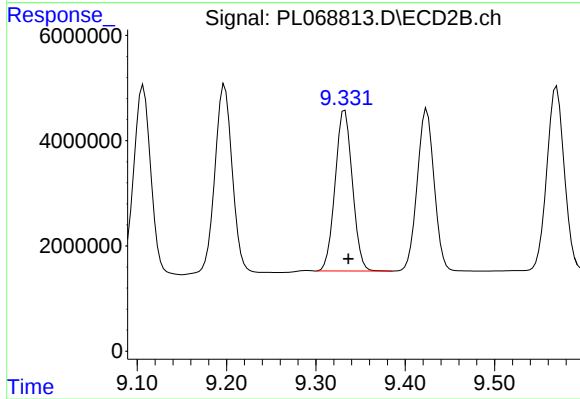
#17 4,4'-DDT

R.T.: 9.424 min
Delta R.T.: -0.004 min
Response: 40522743
Conc: 42.82 ng/ml



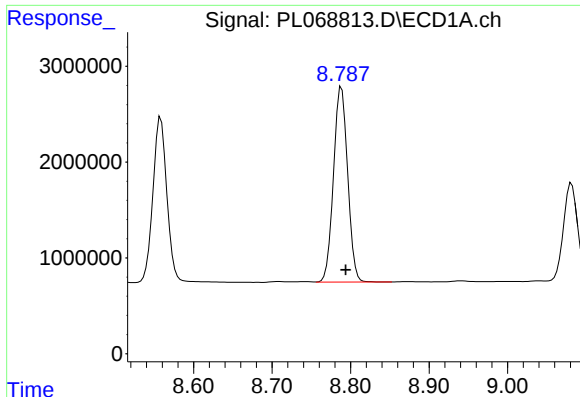
#18 Endrin aldehyde

R.T.: 8.558 min
Delta R.T.: -0.006 min
Response: 21447247
Conc: 57.19 ng/ml



#18 Endrin aldehyde

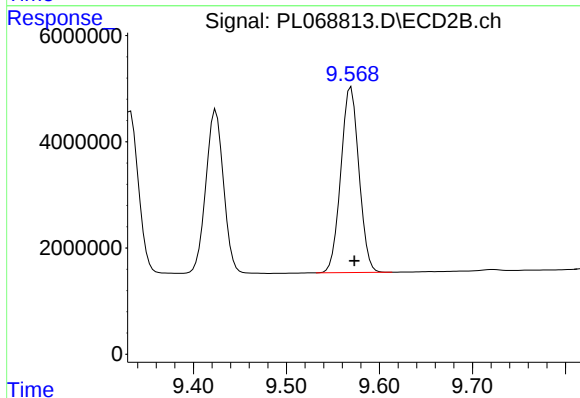
R.T.: 9.332 min
Delta R.T.: -0.004 min
Response: 40943633
Conc: 58.43 ng/ml



#19 Endosulfan Sulfate

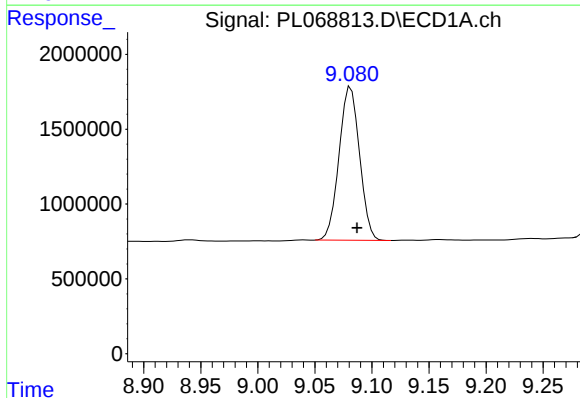
R.T.: 8.788 min
Delta R.T.: -0.005 min
Response: 25530499
Conc: 49.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-03-026-ABCDMS



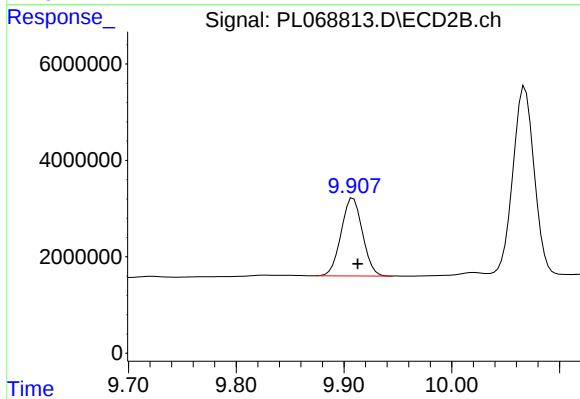
#19 Endosulfan Sulfate

R.T.: 9.570 min
Delta R.T.: -0.004 min
Response: 47286170
Conc: 51.88 ng/ml



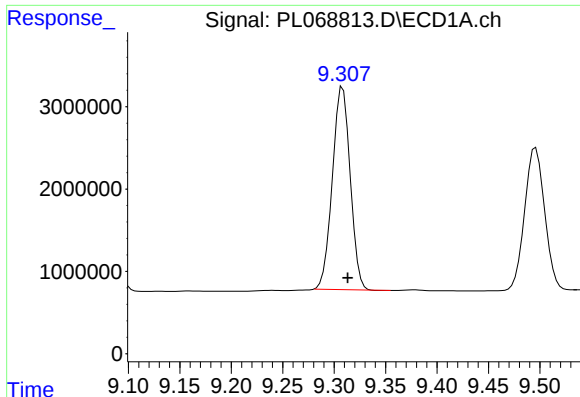
#20 Methoxychlor

R.T.: 9.081 min
Delta R.T.: -0.005 min
Response: 12832394
Conc: 40.99 ng/ml



#20 Methoxychlor

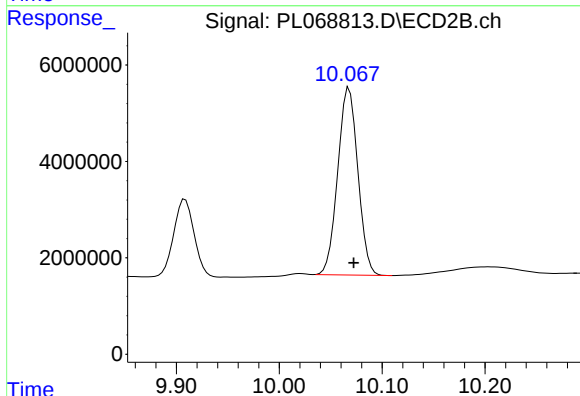
R.T.: 9.909 min
Delta R.T.: -0.004 min
Response: 22283691
Conc: 42.82 ng/ml



#21 Endrin ketone

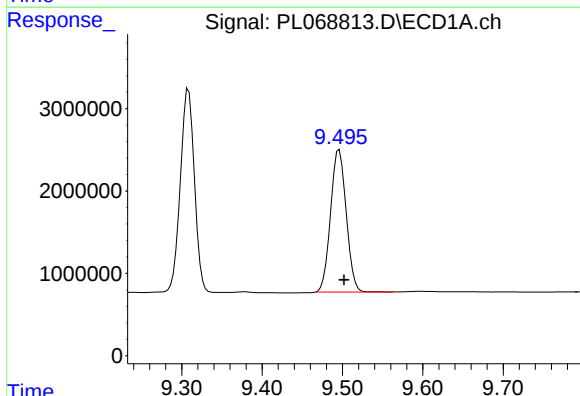
R.T.: 9.308 min
Delta R.T.: -0.005 min
Response: 29706364
Conc: 50.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-03-026-ABCDMS



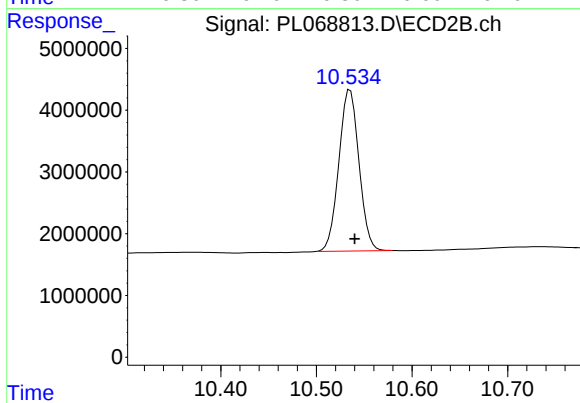
#21 Endrin ketone

R.T.: 10.068 min
Delta R.T.: -0.005 min
Response: 52912874
Conc: 51.96 ng/ml



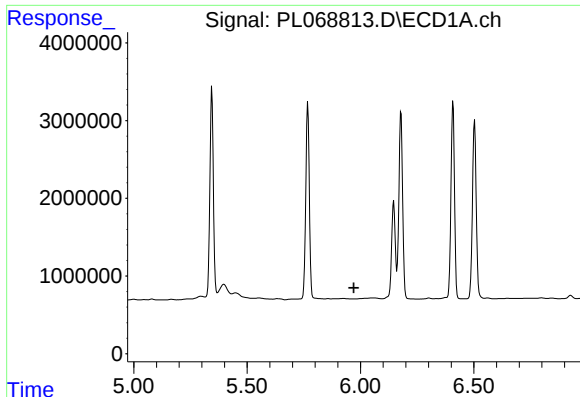
#22 Mirex

R.T.: 9.496 min
Delta R.T.: -0.006 min
Response: 23425753
Conc: 46.75 ng/ml



#22 Mirex

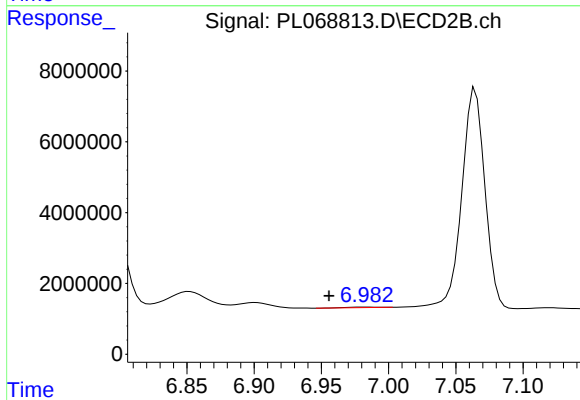
R.T.: 10.535 min
Delta R.T.: -0.005 min
Response: 38329948
Conc: 48.46 ng/ml



#23 Chlordane-1

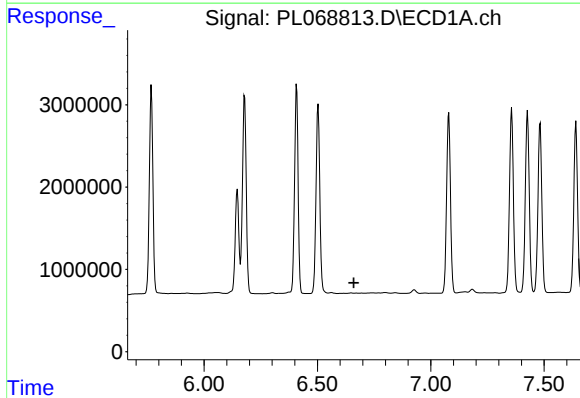
R.T.: 0.000 min
Exp R.T.: 5.971 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
FK-BPM-03-026-ABCDMS



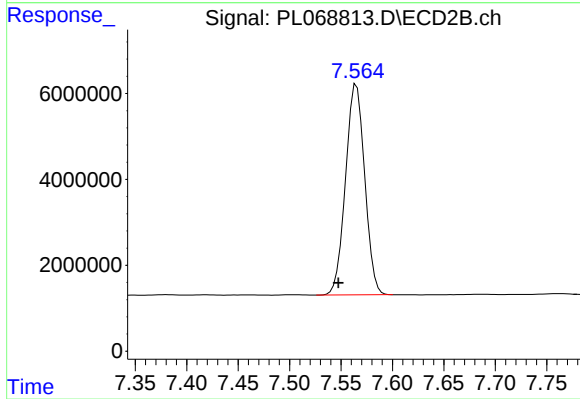
#23 Chlordane-1

R.T.: 6.983 min
Delta R.T.: 0.028 min
Response: 196106
Conc: 4.65 ng/ml



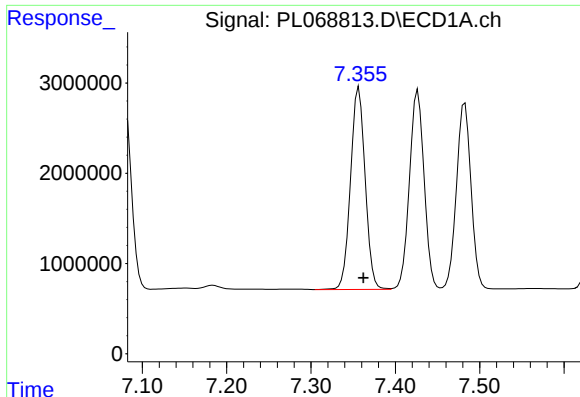
#24 Chlordane-2

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



#24 Chlordane-2

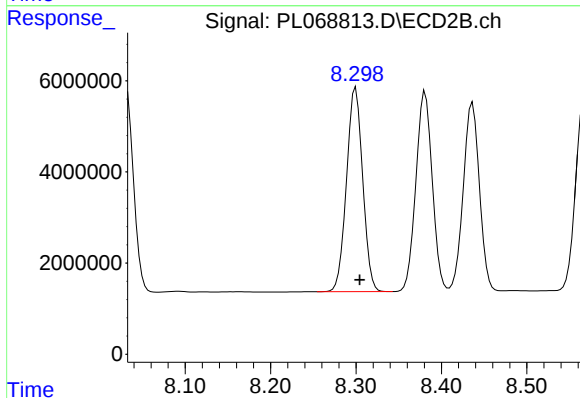
R.T.: 7.565 min
Delta R.T.: 0.017 min
Response: 63690379
Conc: 1469.94 ng/ml



#25 Chlordane-3

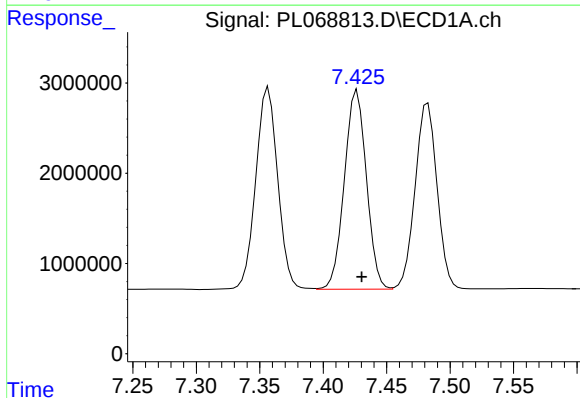
R.T.: 7.357 min
Delta R.T.: -0.005 min
Response: 26996586
Conc: 514.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-03-026-ABCDMS



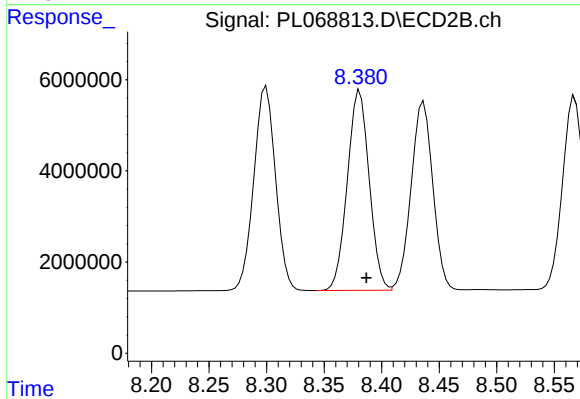
#25 Chlordane-3

R.T.: 8.300 min
Delta R.T.: -0.005 min
Response: 58912692
Conc: 360.64 ng/ml



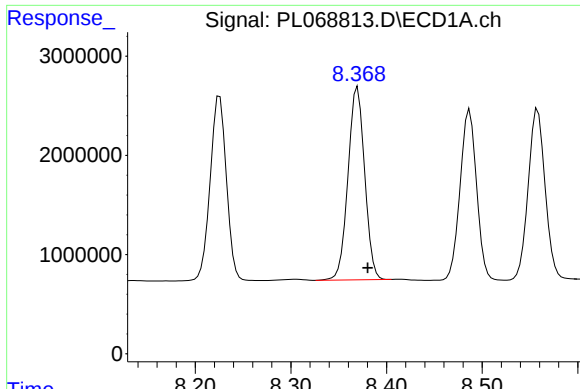
#26 Chlordane-4

R.T.: 7.427 min
Delta R.T.: -0.004 min
Response: 26641266
Conc: 478.66 ng/ml



#26 Chlordane-4

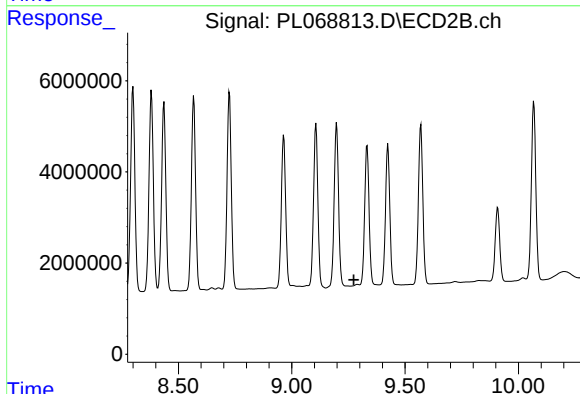
R.T.: 8.381 min
Delta R.T.: -0.006 min
Response: 58353170
Conc: 294.23 ng/ml



#27 Chlordane-5

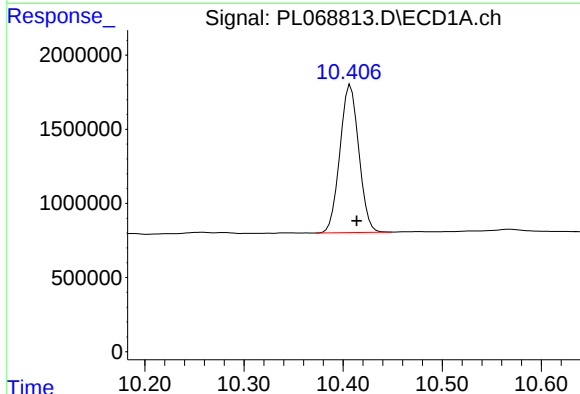
R.T.: 8.370 min
Delta R.T.: -0.011 min
Response: 23657607
Conc: 1147.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-03-026-ABCDMS



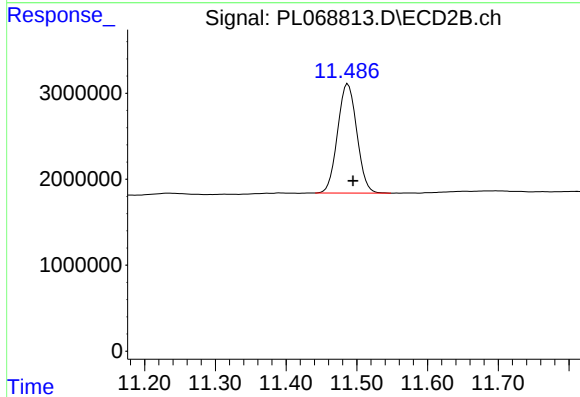
#27 Chlordane-5

R.T.: 9.290 min
Delta R.T.: 0.016 min
Response: -15256
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.408 min
Delta R.T.: -0.006 min
Response: 13204664
Conc: 22.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.487 min
Delta R.T.: -0.007 min
Response: 24034517
Conc: 24.77 ng/ml