

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062321\
 Data File : PL067768.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jun 2021 19:03
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 24 01:50:34 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...	4.477	5.527	25563352	48253196	46.497	51.184
28)	SA Decachlor...	10.217	11.421	32275230	48922666	45.542	49.116
Target Compounds							
2)	A alpha-BHC	5.176	6.107	36389721	64123448	49.476	51.860
3)	MA gamma-BHC...	5.595	6.503	35059948	60841791	46.782	51.606
4)	MA Heptachlor	6.006	7.150	35906685	59251412	47.603	53.129
5)	MB Aldrin	6.327	7.519	34030121	53738179	46.250	49.650
6)	B beta-BHC	5.979	6.758	17172286	28173992	47.993	51.885
7)	B delta-BHC	6.234	7.024	35181042	62185812	47.633	52.901
8)	B Heptachlo...	6.900	7.986	32285070	49335143	46.144	49.248
9)	A Endosulfan I	7.299	8.390	30609563	44905116	45.532	49.177
10)	B gamma-Chl...	7.178	8.255	33045071	49364531	45.579	48.892
11)	B alpha-Chl...	7.247	8.335	33394796	48978200	45.614	48.512
12)	B 4,4'-DDE	7.466	8.524	30804500	45564858	46.301	50.296
13)	MA Dieldrin	7.584	8.678	31748010	45254566	45.289	49.827
14)	MA Endrin	7.871	8.917	30062681	38484791	45.851	50.313
15)	B Endosulfa...	8.181	9.152	28038986	39320980	45.527	49.318
16)	A 4,4'-DDD	8.047	9.063	27405639	36992624	47.147	52.014
17)	MA 4,4'-DDT	8.306	9.380	26767219	36358365	46.001	49.592
18)	B Endrin al...	8.369	9.286	22698098	31095396	44.834	48.691
19)	B Endosulfa...	8.600	9.524	28615948	38483700	45.079	48.458
20)	A Methoxychlor	8.899	9.866	16622824	20348525	46.763	52.336
21)	B Endrin ke...	9.110	10.021	34807290	44346899	45.717	48.928
22)	Mirex	9.297	10.486	28465248	35797252	45.199	47.351
24)	Chlordane-2	6.483	7.519f	990362	53738179	36.984	1474.453 #
25)	Chlordane-3	7.178	8.255	33045071	49364531	491.811	368.838 #
26)	Chlordane-4	7.247	8.335	33394796	48978200	456.971	302.147 #
27)	Chlordane-5	8.181	0.000	28038986	0	1281.543	N.D. #

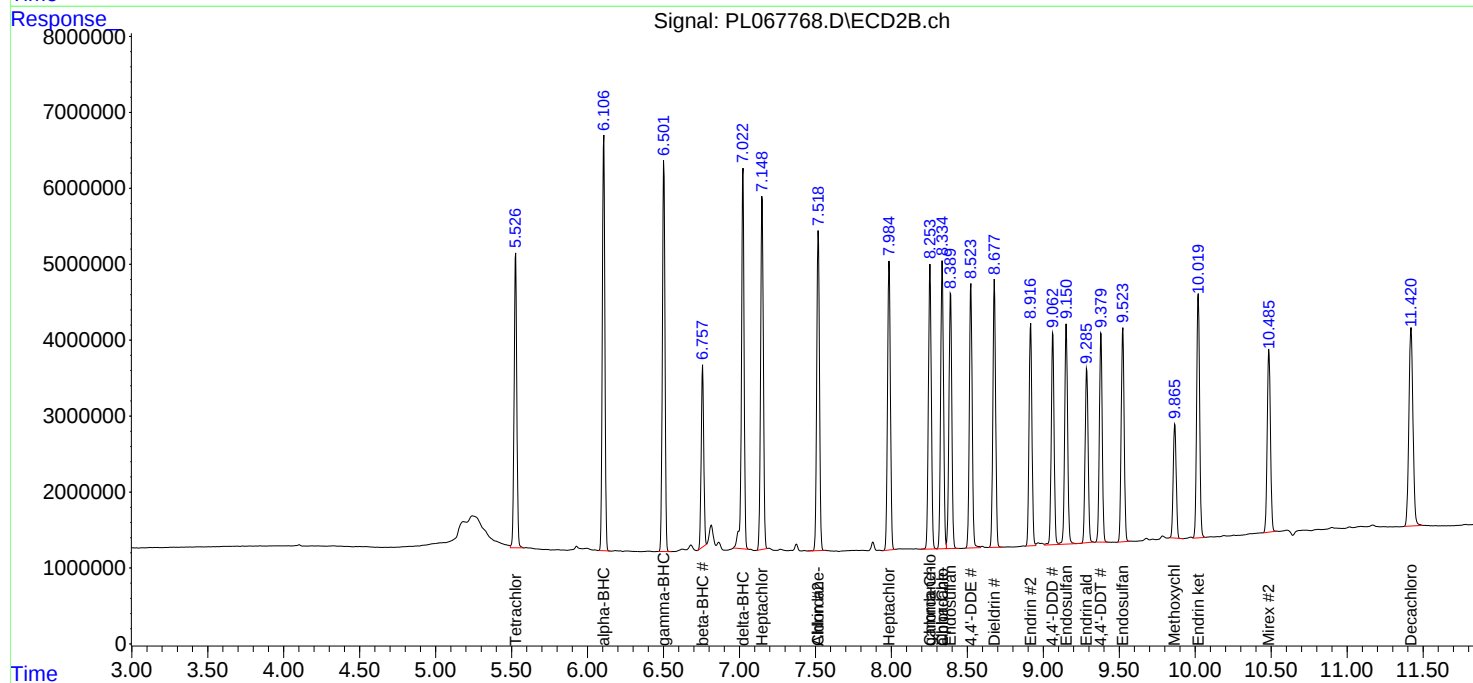
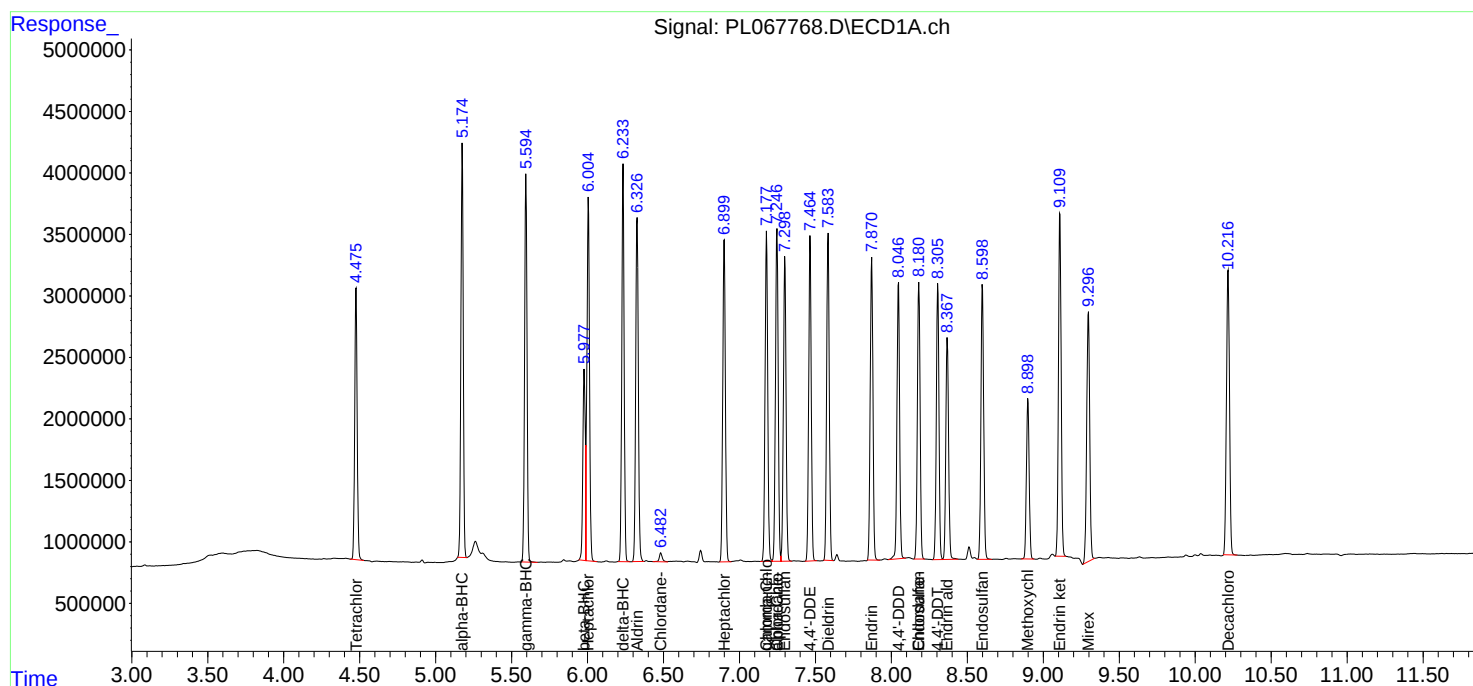
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

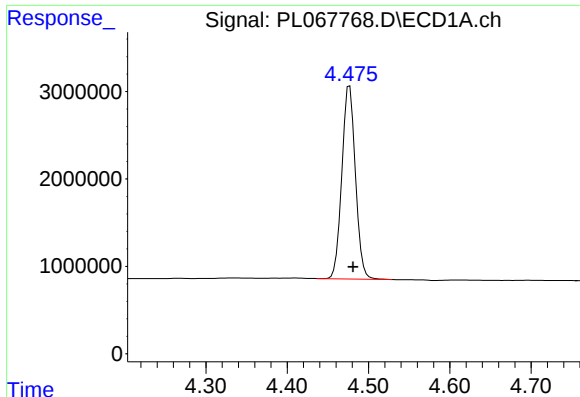
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062321\
Data File : PL067768.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jun 2021 19:03
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 24 01:50:34 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

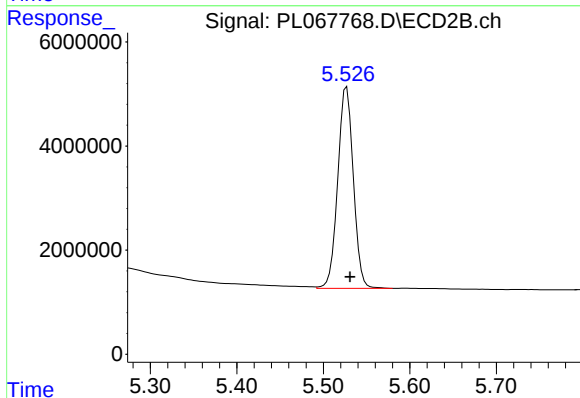




#1 Tetrachloro-m-xylene

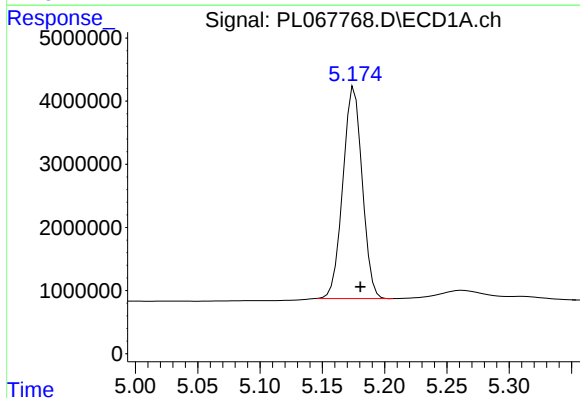
R.T.: 4.477 min
Delta R.T.: -0.004 min
Response: 25563352
Conc: 46.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



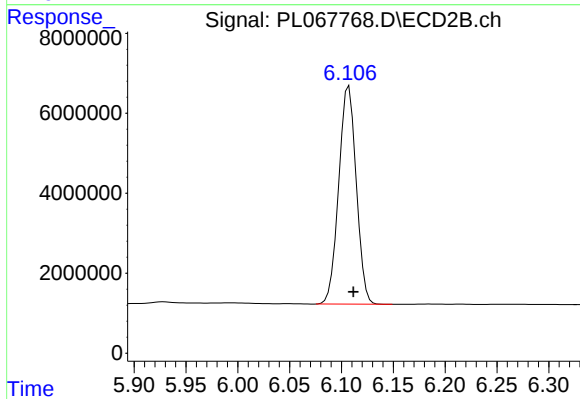
#1 Tetrachloro-m-xylene

R.T.: 5.527 min
Delta R.T.: -0.004 min
Response: 48253196
Conc: 51.18 ng/ml



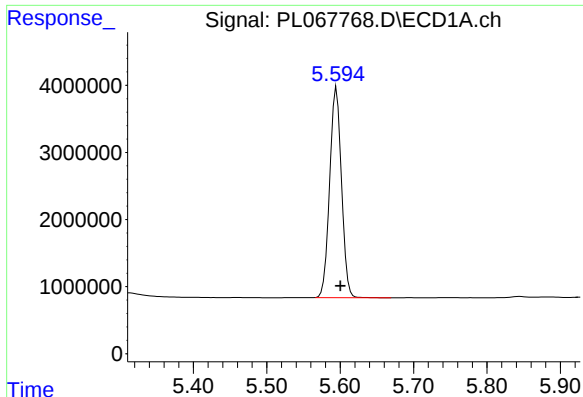
#2 alpha-BHC

R.T.: 5.176 min
Delta R.T.: -0.005 min
Response: 36389721
Conc: 49.48 ng/ml



#2 alpha-BHC

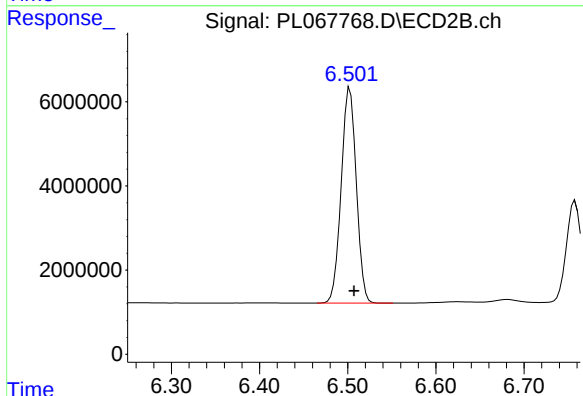
R.T.: 6.107 min
Delta R.T.: -0.004 min
Response: 64123448
Conc: 51.86 ng/ml



#3 gamma-BHC (Lindane)

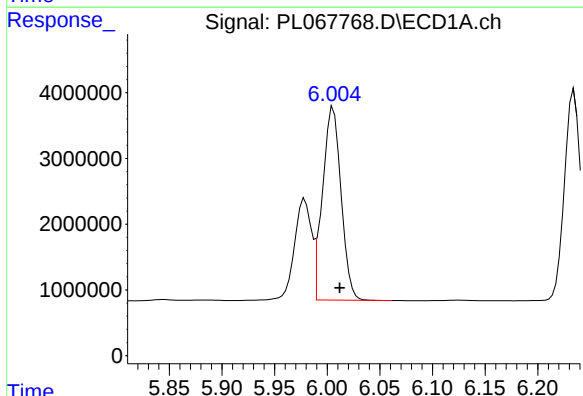
R.T.: 5.595 min
Delta R.T.: -0.005 min
Response: 35059948
Conc: 46.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



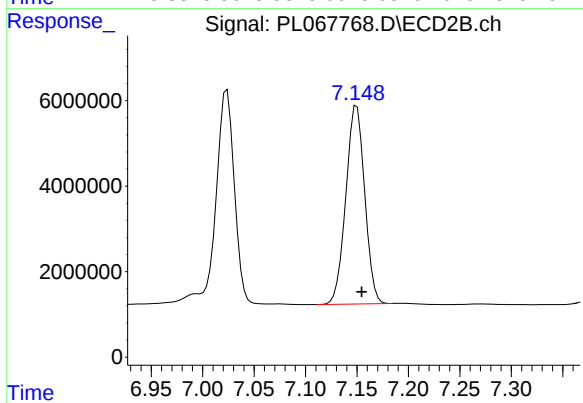
#3 gamma-BHC (Lindane)

R.T.: 6.503 min
Delta R.T.: -0.005 min
Response: 60841791
Conc: 51.61 ng/ml



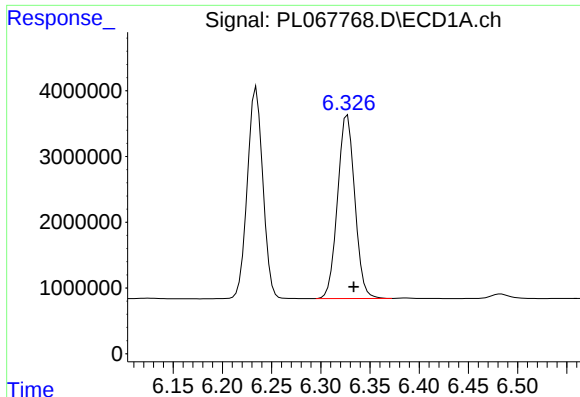
#4 Heptachlor

R.T.: 6.006 min
Delta R.T.: -0.006 min
Response: 35906685
Conc: 47.60 ng/ml



#4 Heptachlor

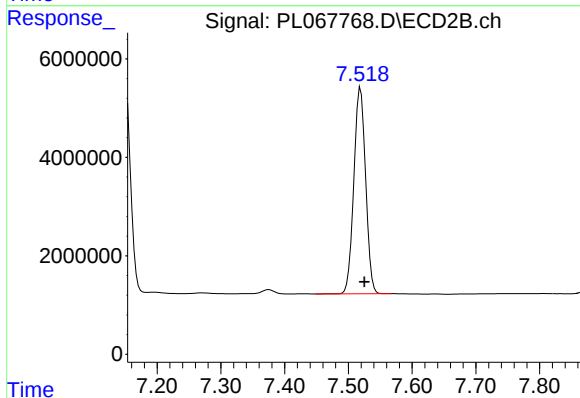
R.T.: 7.150 min
Delta R.T.: -0.005 min
Response: 59251412
Conc: 53.13 ng/ml



#5 Aldrin

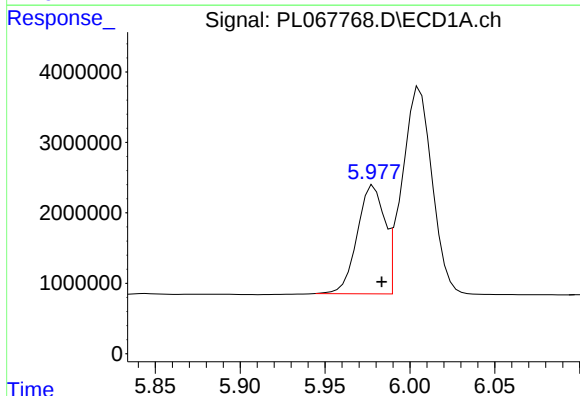
R.T.: 6.327 min
Delta R.T.: -0.007 min
Response: 34030121
Conc: 46.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



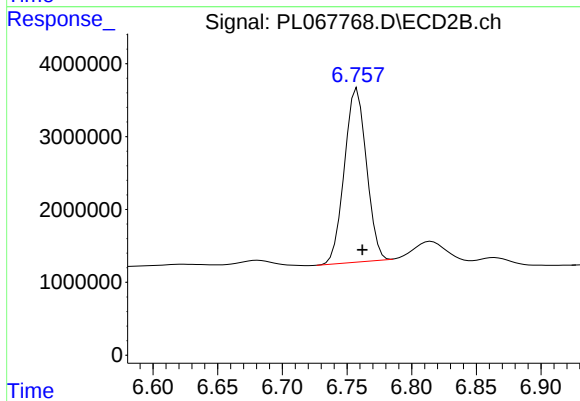
#5 Aldrin

R.T.: 7.519 min
Delta R.T.: -0.006 min
Response: 53738179
Conc: 49.65 ng/ml



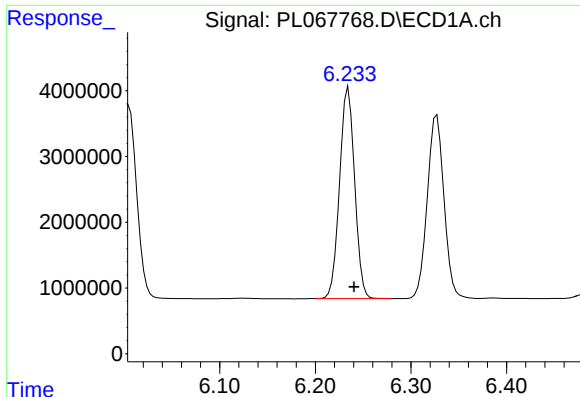
#6 beta-BHC

R.T.: 5.979 min
Delta R.T.: -0.005 min
Response: 17172286
Conc: 47.99 ng/ml



#6 beta-BHC

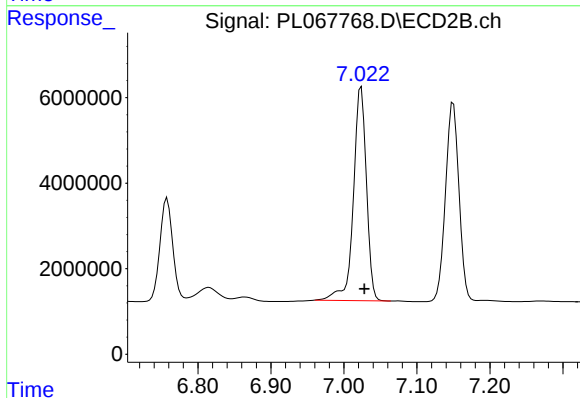
R.T.: 6.758 min
Delta R.T.: -0.004 min
Response: 28173992
Conc: 51.88 ng/ml



#7 delta-BHC

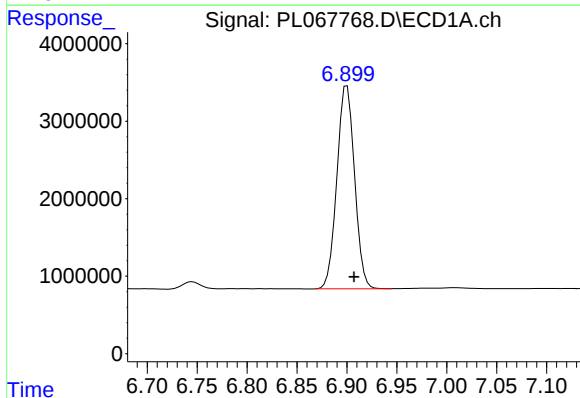
R.T.: 6.234 min
Delta R.T.: -0.006 min
Response: 35181042
Conc: 47.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



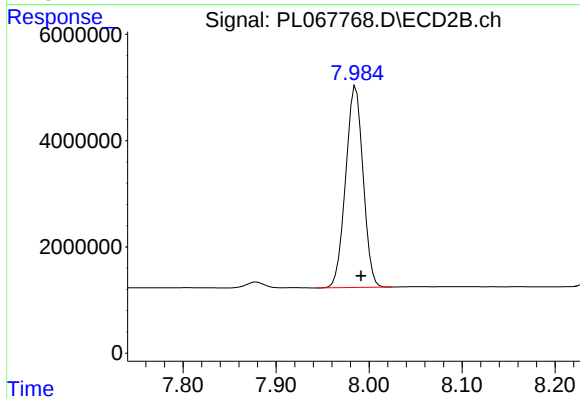
#7 delta-BHC

R.T.: 7.024 min
Delta R.T.: -0.004 min
Response: 62185812
Conc: 52.90 ng/ml



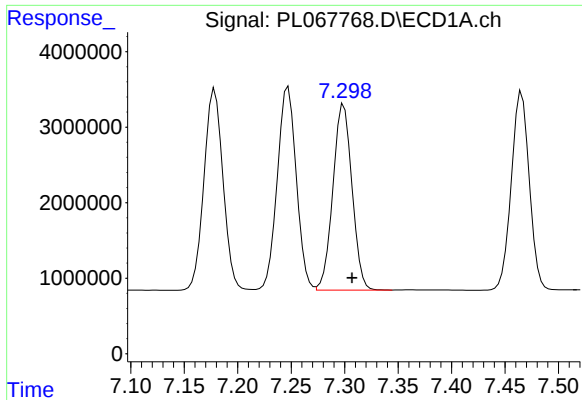
#8 Heptachlor epoxide

R.T.: 6.900 min
Delta R.T.: -0.007 min
Response: 32285070
Conc: 46.14 ng/ml



#8 Heptachlor epoxide

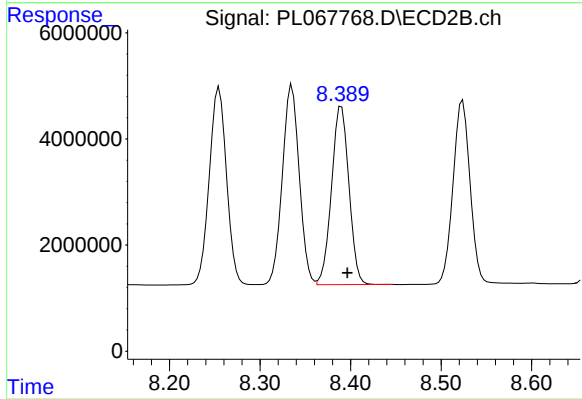
R.T.: 7.986 min
Delta R.T.: -0.006 min
Response: 49335143
Conc: 49.25 ng/ml



#9 Endosulfan I

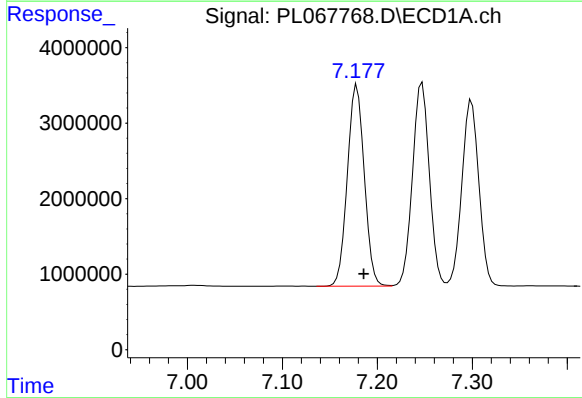
R.T.: 7.299 min
Delta R.T.: -0.008 min
Response: 30609563
Conc: 45.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



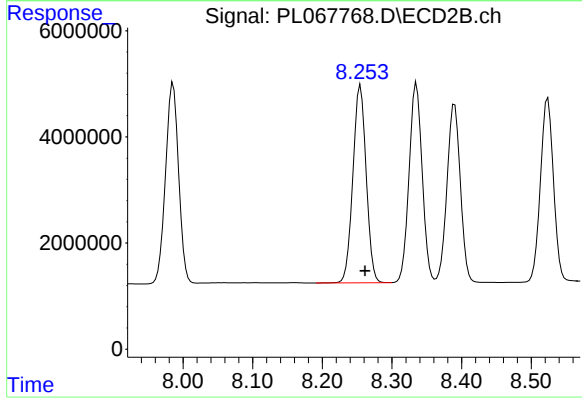
#9 Endosulfan I

R.T.: 8.390 min
Delta R.T.: -0.007 min
Response: 44905116
Conc: 49.18 ng/ml



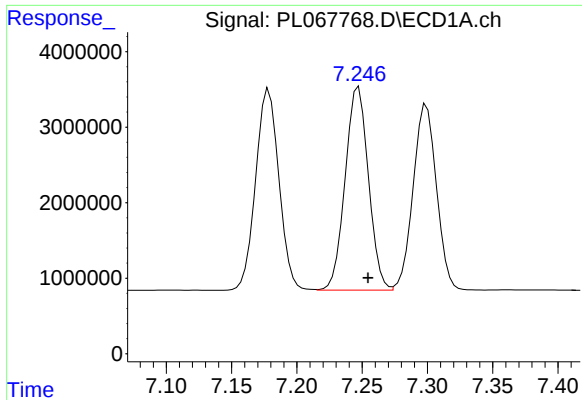
#10 gamma-Chlordane

R.T.: 7.178 min
Delta R.T.: -0.007 min
Response: 33045071
Conc: 45.58 ng/ml



#10 gamma-Chlordane

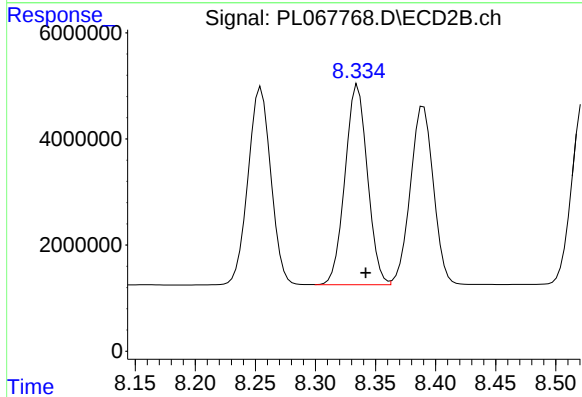
R.T.: 8.255 min
Delta R.T.: -0.006 min
Response: 49364531
Conc: 48.89 ng/ml



#11 alpha-Chlordane

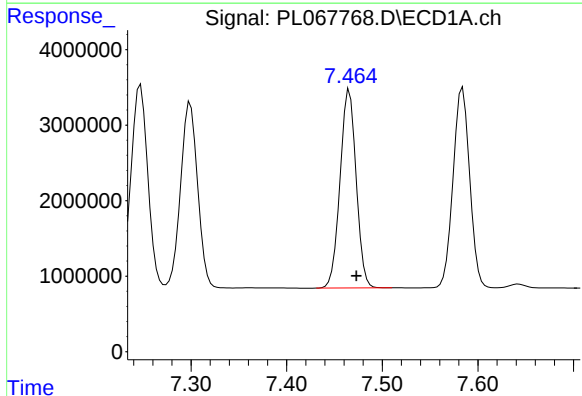
R.T.: 7.247 min
Delta R.T.: -0.007 min
Response: 33394796
Conc: 45.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



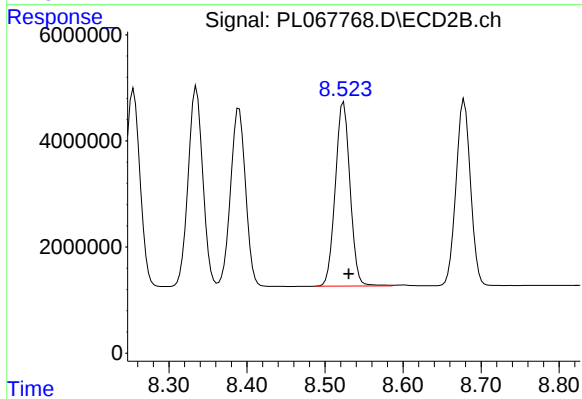
#11 alpha-Chlordane

R.T.: 8.335 min
Delta R.T.: -0.007 min
Response: 48978200
Conc: 48.51 ng/ml



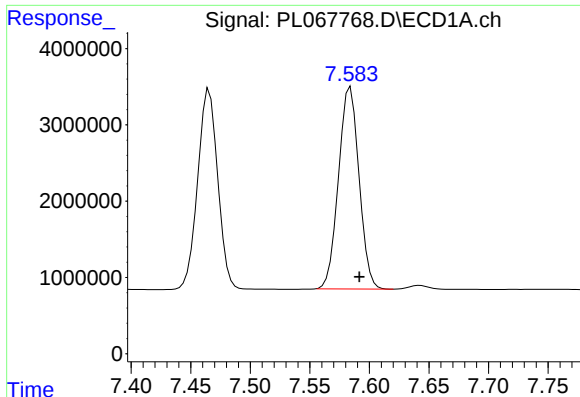
#12 4,4'-DDE

R.T.: 7.466 min
Delta R.T.: -0.007 min
Response: 30804500
Conc: 46.30 ng/ml



#12 4,4'-DDE

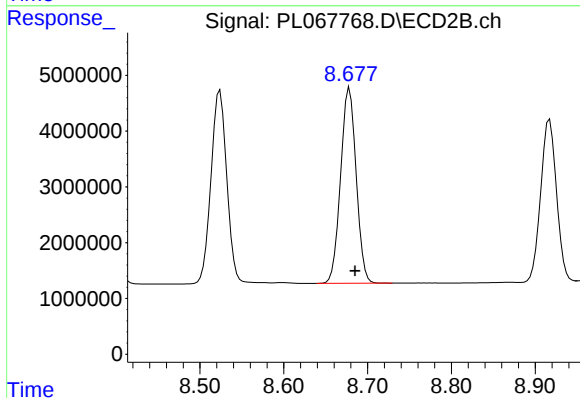
R.T.: 8.524 min
Delta R.T.: -0.006 min
Response: 45564858
Conc: 50.30 ng/ml



#13 Dieldrin

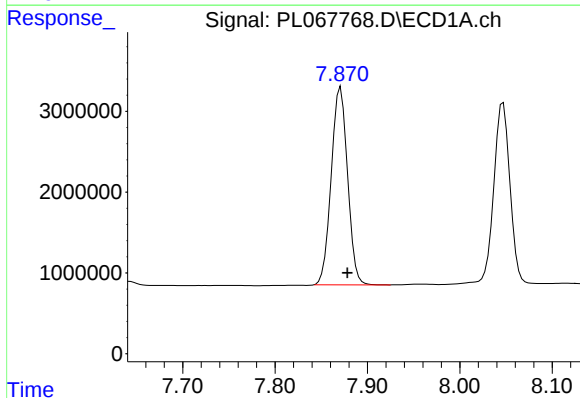
R.T.: 7.584 min
Delta R.T.: -0.008 min
Response: 31748010
Conc: 45.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



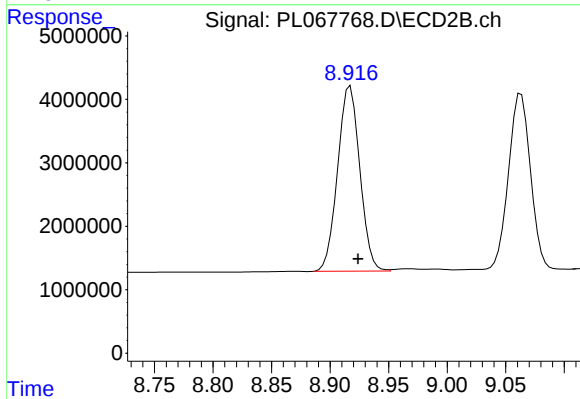
#13 Dieldrin

R.T.: 8.678 min
Delta R.T.: -0.007 min
Response: 45254566
Conc: 49.83 ng/ml



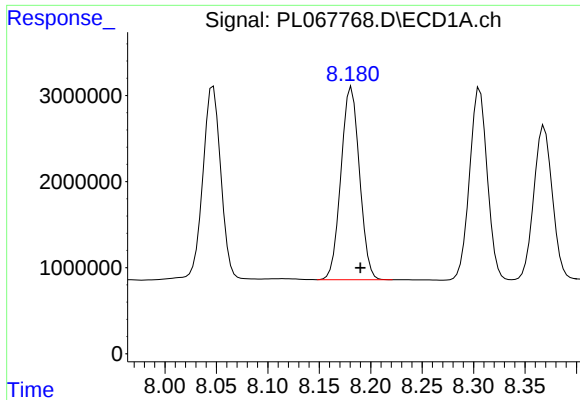
#14 Endrin

R.T.: 7.871 min
Delta R.T.: -0.007 min
Response: 30062681
Conc: 45.85 ng/ml



#14 Endrin

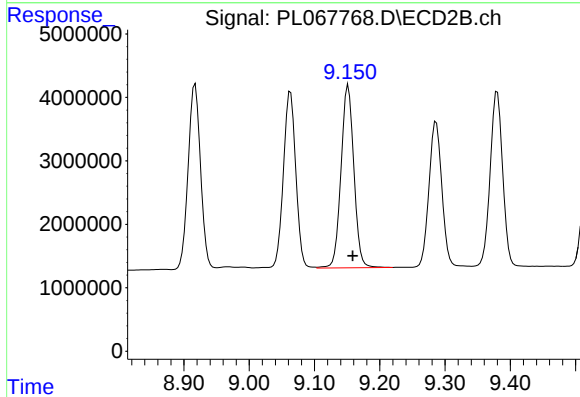
R.T.: 8.917 min
Delta R.T.: -0.007 min
Response: 38484791
Conc: 50.31 ng/ml



#15 Endosulfan II

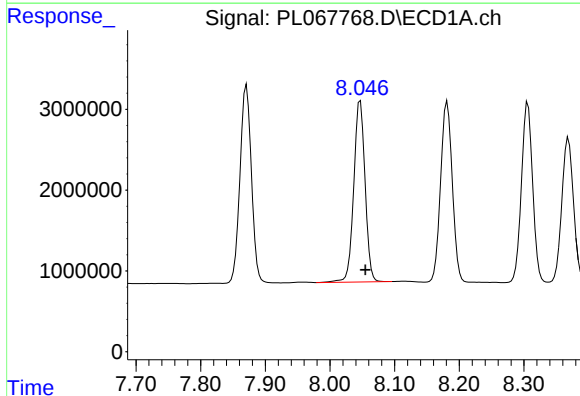
R.T.: 8.181 min
Delta R.T.: -0.008 min
Response: 28038986
Conc: 45.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



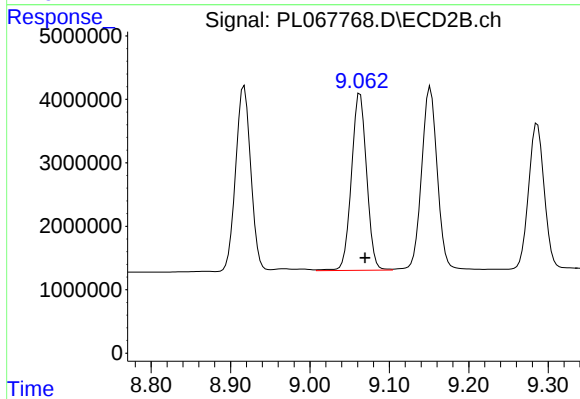
#15 Endosulfan II

R.T.: 9.152 min
Delta R.T.: -0.007 min
Response: 39320980
Conc: 49.32 ng/ml



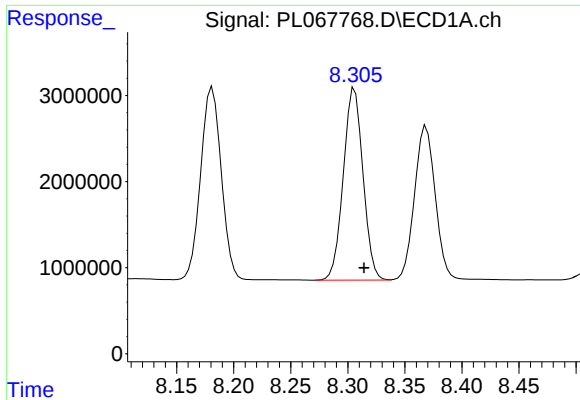
#16 4,4'-DDD

R.T.: 8.047 min
Delta R.T.: -0.008 min
Response: 27405639
Conc: 47.15 ng/ml



#16 4,4'-DDD

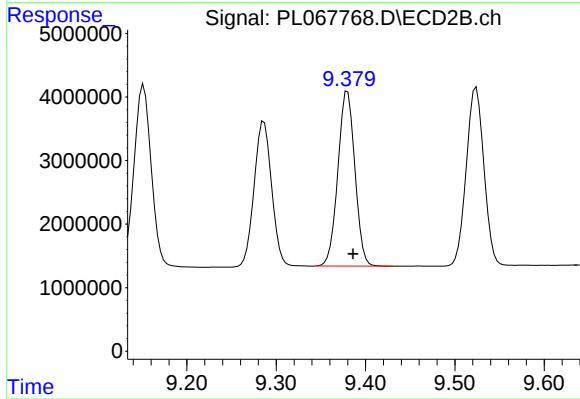
R.T.: 9.063 min
Delta R.T.: -0.006 min
Response: 36992624
Conc: 52.01 ng/ml



#17 4,4'-DDT

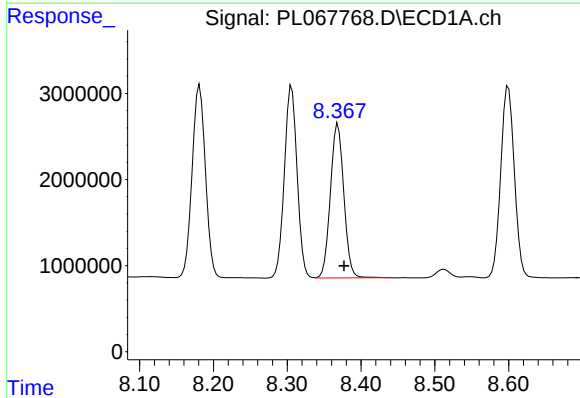
R.T.: 8.306 min
Delta R.T.: -0.008 min
Response: 26767219
Conc: 46.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



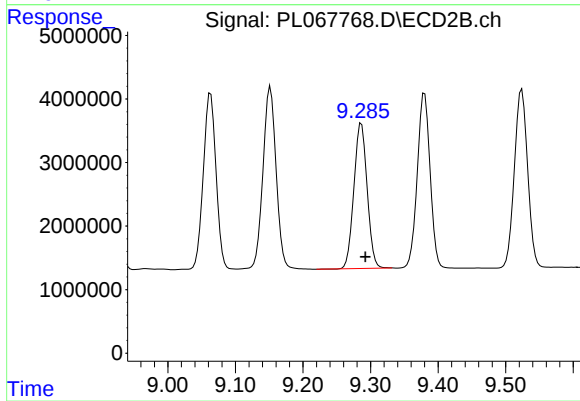
#17 4,4'-DDT

R.T.: 9.380 min
Delta R.T.: -0.006 min
Response: 36358365
Conc: 49.59 ng/ml



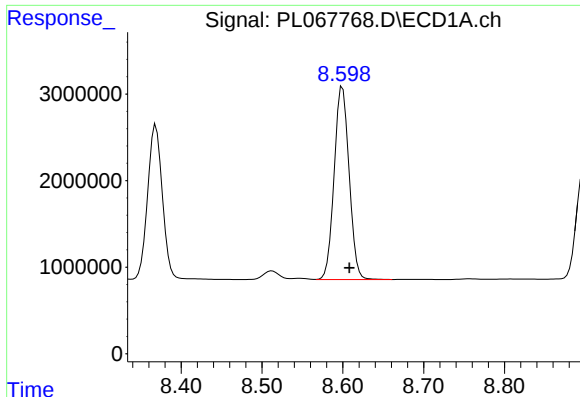
#18 Endrin aldehyde

R.T.: 8.369 min
Delta R.T.: -0.008 min
Response: 22698098
Conc: 44.83 ng/ml



#18 Endrin aldehyde

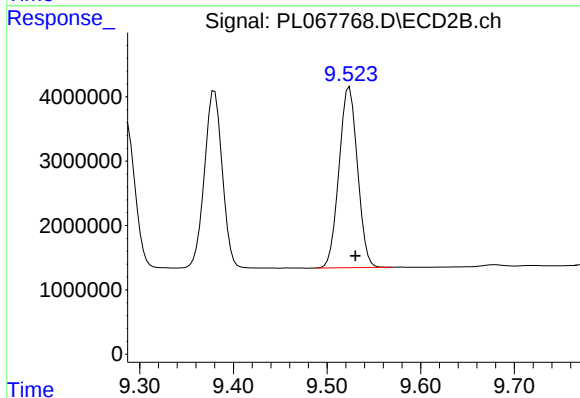
R.T.: 9.286 min
Delta R.T.: -0.006 min
Response: 31095396
Conc: 48.69 ng/ml



#19 Endosulfan Sulfate

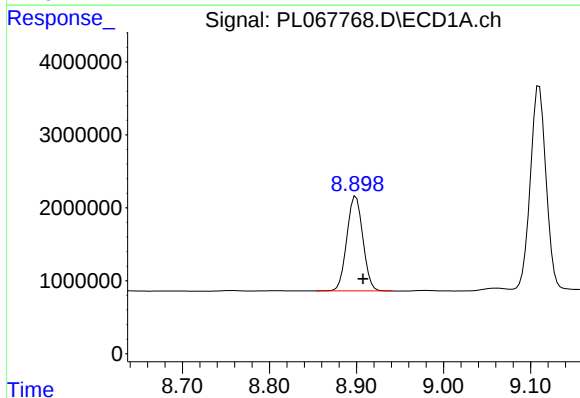
R.T.: 8.600 min
Delta R.T.: -0.009 min
Response: 28615948
Conc: 45.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



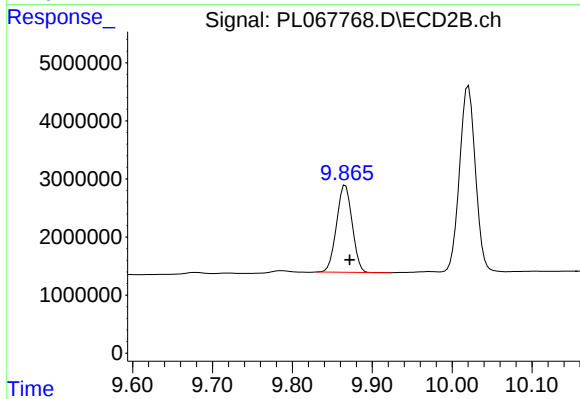
#19 Endosulfan Sulfate

R.T.: 9.524 min
Delta R.T.: -0.006 min
Response: 38483700
Conc: 48.46 ng/ml



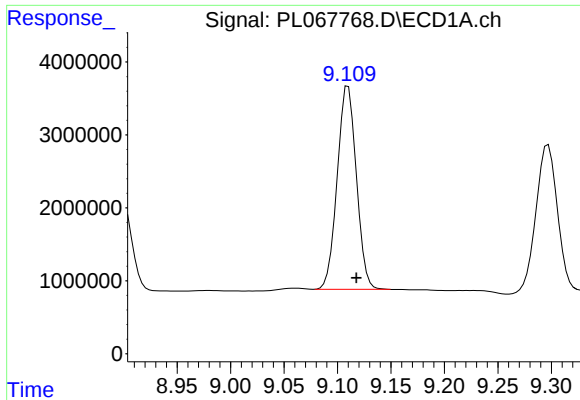
#20 Methoxychlor

R.T.: 8.899 min
Delta R.T.: -0.008 min
Response: 16622824
Conc: 46.76 ng/ml



#20 Methoxychlor

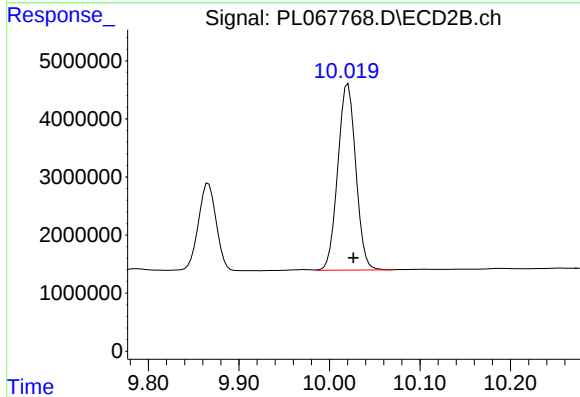
R.T.: 9.866 min
Delta R.T.: -0.005 min
Response: 20348525
Conc: 52.34 ng/ml



#21 Endrin ketone

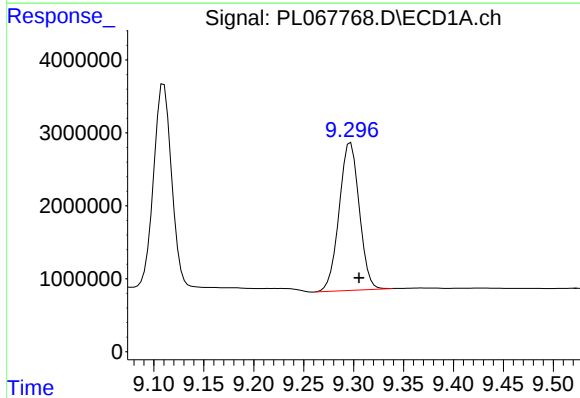
R.T.: 9.110 min
Delta R.T.: -0.008 min
Response: 34807290
Conc: 45.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



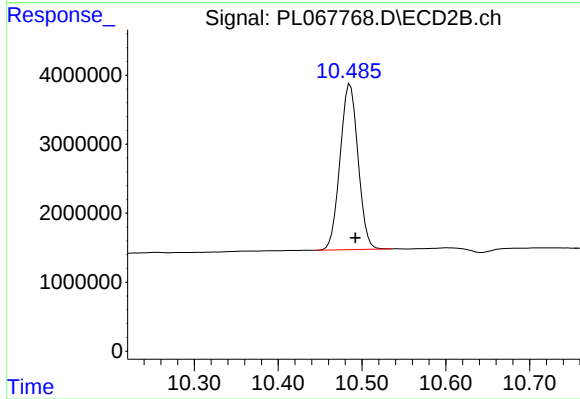
#21 Endrin ketone

R.T.: 10.021 min
Delta R.T.: -0.006 min
Response: 44346899
Conc: 48.93 ng/ml



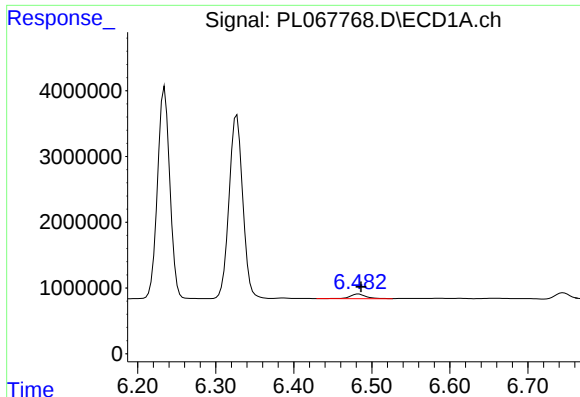
#22 Mirex

R.T.: 9.297 min
Delta R.T.: -0.008 min
Response: 28465248
Conc: 45.20 ng/ml



#22 Mirex

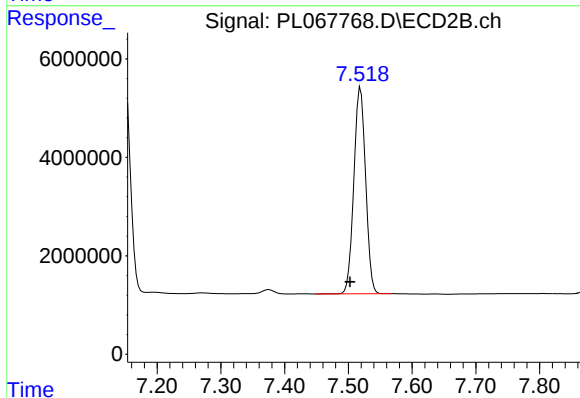
R.T.: 10.486 min
Delta R.T.: -0.006 min
Response: 35797252
Conc: 47.35 ng/ml



#24 Chlordane-2

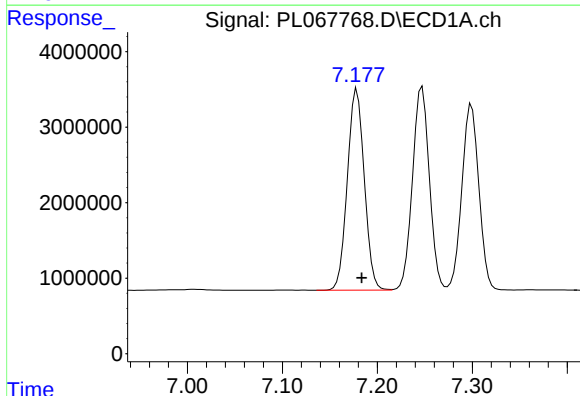
R.T.: 6.483 min
Delta R.T.: -0.003 min
Response: 990362
Conc: 36.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



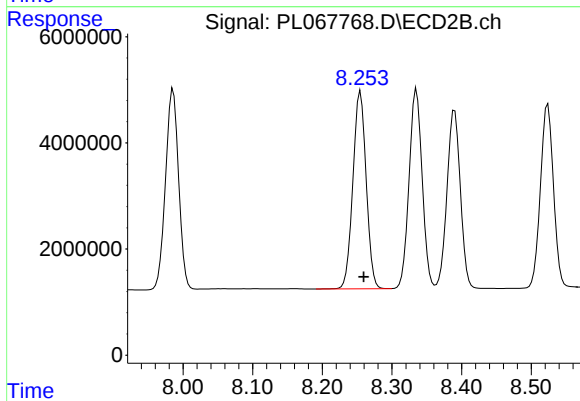
#24 Chlordane-2

R.T.: 7.519 min
Delta R.T.: 0.016 min
Response: 53738179
Conc: 1474.45 ng/ml



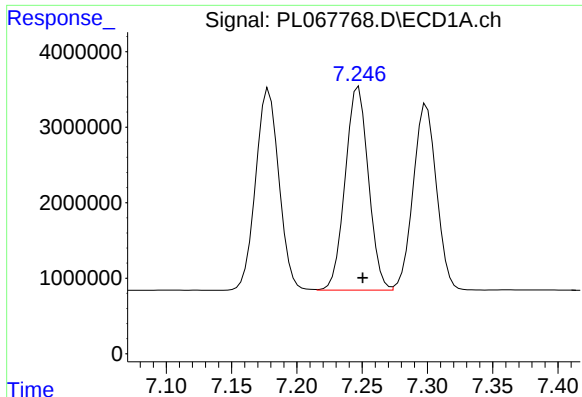
#25 Chlordane-3

R.T.: 7.178 min
Delta R.T.: -0.005 min
Response: 33045071
Conc: 491.81 ng/ml



#25 Chlordane-3

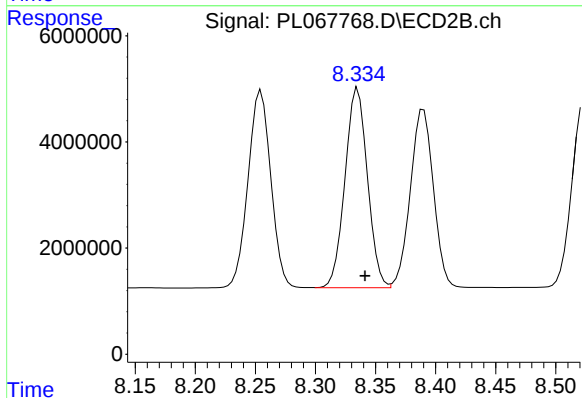
R.T.: 8.255 min
Delta R.T.: -0.005 min
Response: 49364531
Conc: 368.84 ng/ml



#26 Chlordane-4

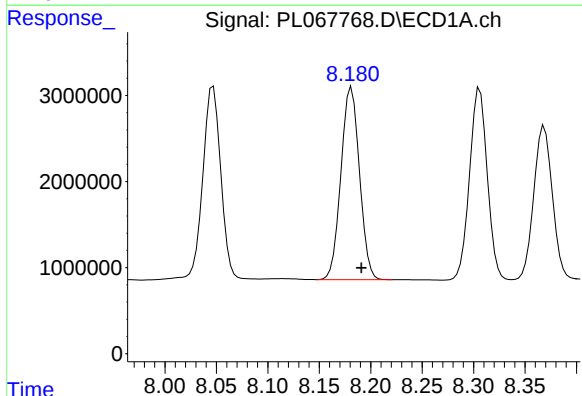
R.T.: 7.247 min
Delta R.T.: -0.003 min
Response: 33394796
Conc: 456.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



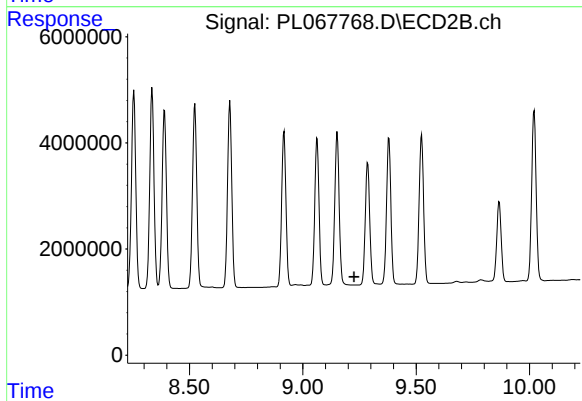
#26 Chlordane-4

R.T.: 8.335 min
Delta R.T.: -0.006 min
Response: 48978200
Conc: 302.15 ng/ml



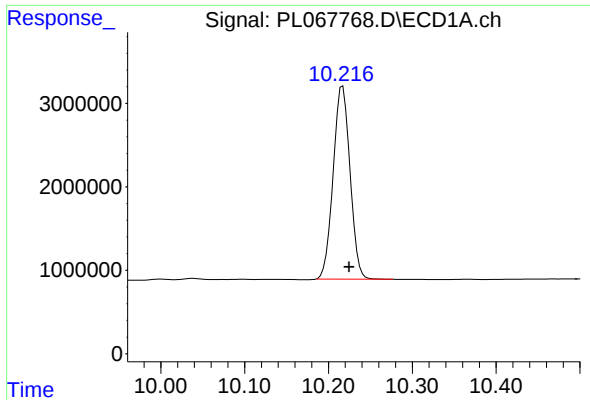
#27 Chlordane-5

R.T.: 8.181 min
Delta R.T.: -0.010 min
Response: 28038986
Conc: 1281.54 ng/ml



#27 Chlordane-5

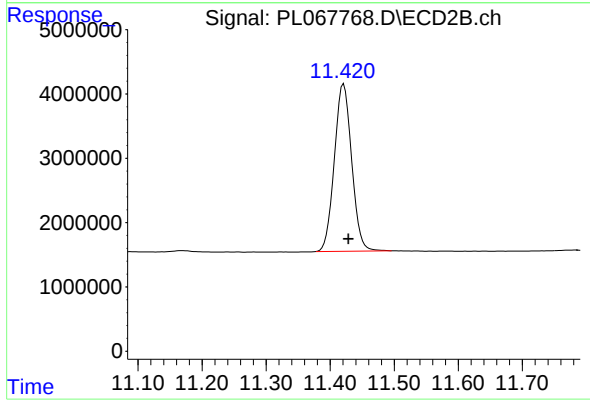
R.T.: 0.000 min
Exp R.T.: 9.227 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.217 min
Delta R.T.: -0.007 min
Response: 32275230
Conc: 45.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.421 min
Delta R.T.: -0.007 min
Response: 48922666
Conc: 49.12 ng/ml