

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081321\
 Data File : PL068961.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2021 14:54
 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: Aug 14 05:46:58 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	5.567	19995490	56597657	48.340	55.743
28)	SA Decachlor...	10.404	11.488	28098799	48722621	48.893	50.217
Target Compounds							
2)	A alpha-BHC	5.343	6.147	27249680	77858188	49.263	57.172
3)	MA gamma-BHC...	5.766	6.543	26393655	72712191	48.631	55.886
4)	MA Heptachlor	6.176	7.193	28395575	72096254	48.346	53.704
5)	MB Aldrin	6.502	7.563	26426737	65354283	49.418	54.149
6)	B beta-BHC	6.145	6.795	13577589	36239550	48.164	55.939
7)	B delta-BHC	6.406	7.063	26394777	69259361	49.193	54.975
8)	B Heptachlo...	7.077	8.030	25952474	61248199	48.694	52.981
9)	A Endosulfan I	7.480	8.435	24759696	55235417	48.769	52.376
10)	B gamma-Chl...	7.355	8.299	26712709	60539392	48.742	52.861
11)	B alpha-Chl...	7.425	8.380	26781497	59829580	48.662	52.097
12)	B 4,4'-DDE	7.639	8.567	23817195	55566559	49.308	52.571
13)	MA Dieldrin	7.767	8.724	25496261	56277476	49.287	51.934
14)	MA Endrin	8.057	8.963	22987386	45461024	47.699	50.084
15)	B Endosulfa...	8.367	9.197	22960475	46346730	47.864	50.532
16)	A 4,4'-DDD	8.223	9.106	21776414	45588375	50.738	53.352
17)	MA 4,4'-DDT	8.484	9.423	22410461	46437381	46.144	49.068
18)	B Endrin al...	8.556	9.331	18725528	37218194	49.936	53.111
19)	B Endosulfa...	8.786	9.569	24566552	45541824	47.752	49.963
20)	A Methoxychlor	9.079	9.908	14112540	24218175	45.082	46.538
21)	B Endrin ke...	9.305	10.067	29207810	51454861	49.924	50.531
22)	Mirex	9.494	10.534	24429368	38493034	48.756	48.669
24)	Chlordane-2	0.000	7.563f	0	65354283	N.D.	1508.340 #
25)	Chlordane-3	7.355	8.299	26712709	60539392	509.272	370.599 #
26)	Chlordane-4	7.425	8.380	26781497	59829580	481.176	301.678 #
27)	Chlordane-5	8.367	0.000	22960475	0	1113.434	N.D. #

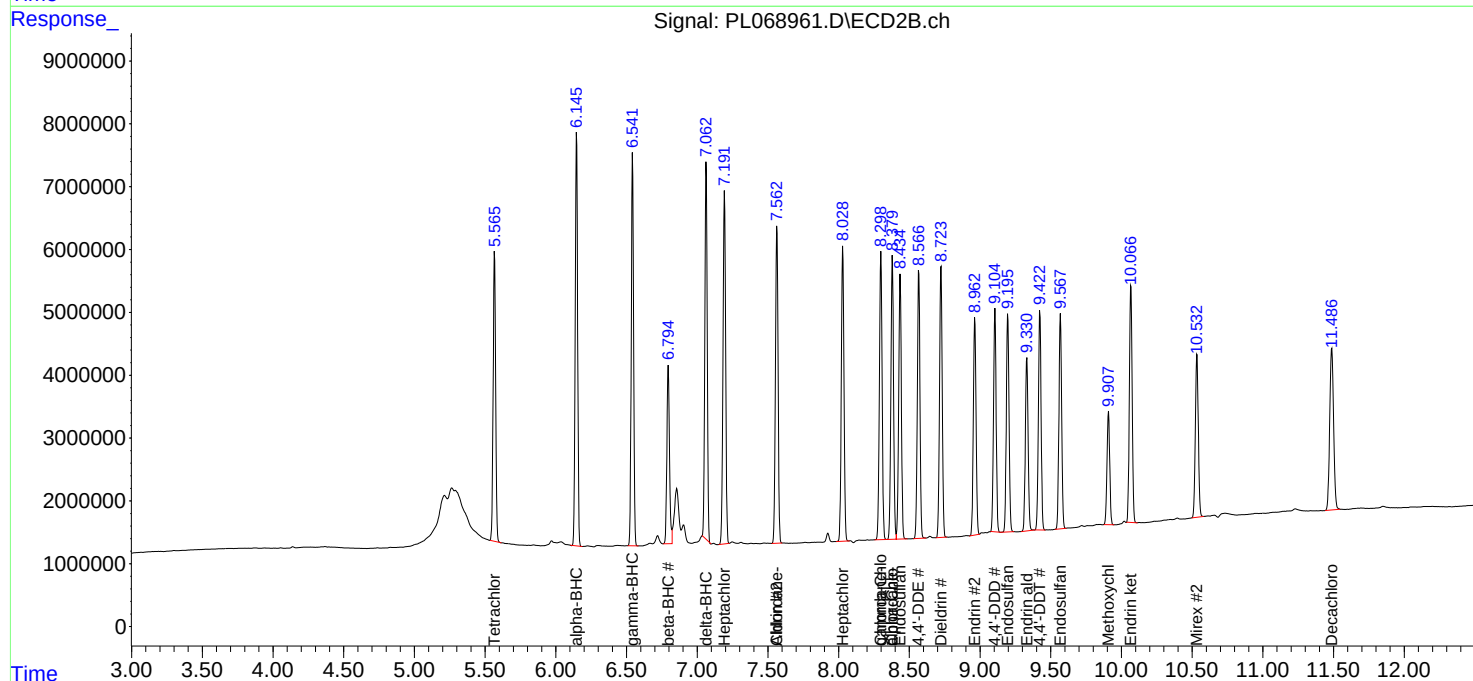
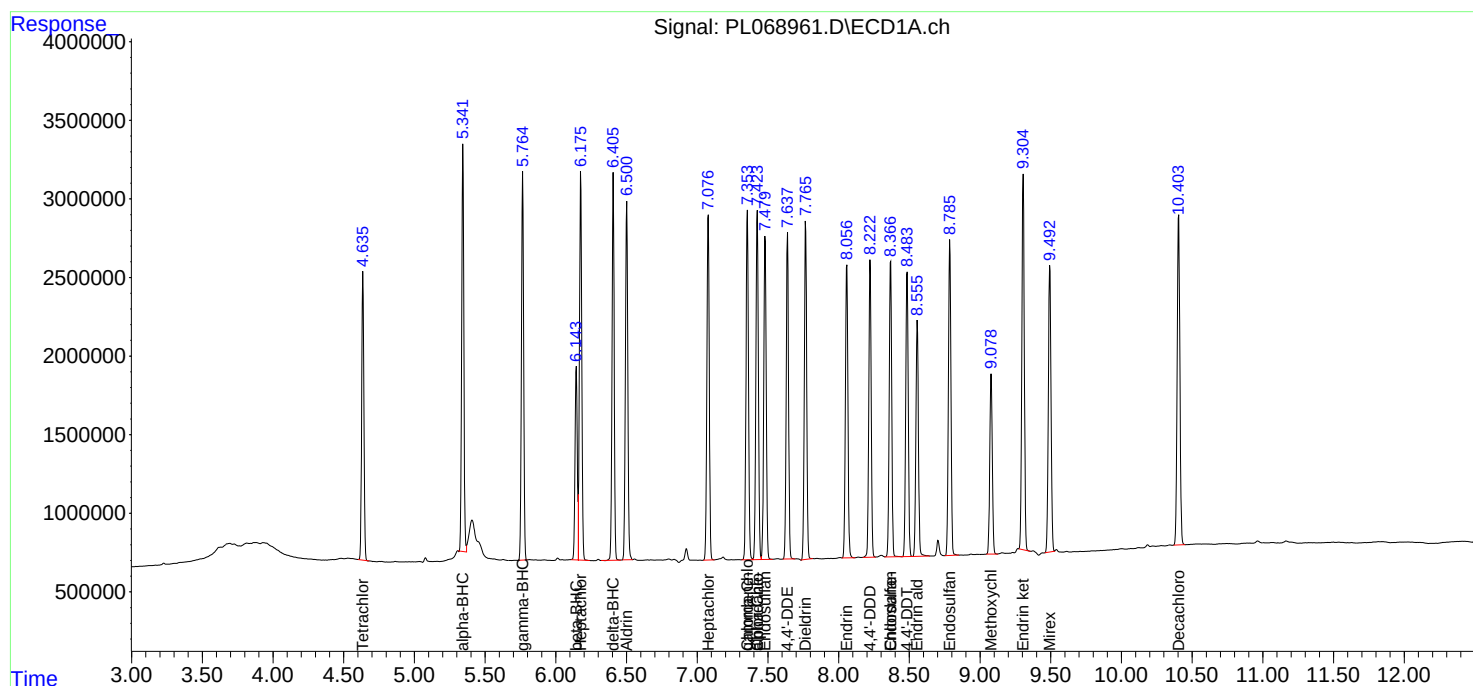
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

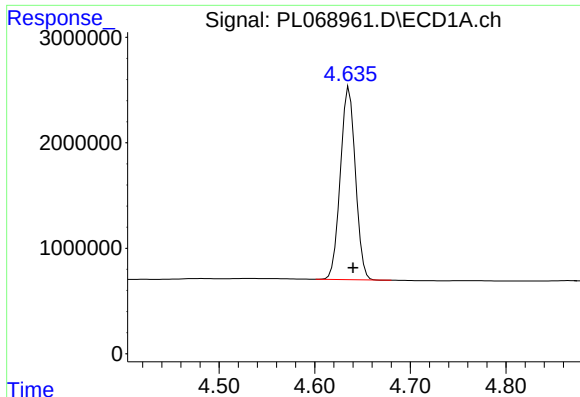
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081321\
 Data File : PL068961.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2021 14:54
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 05:46:58 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080521.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 06 03:02:43 2021
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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

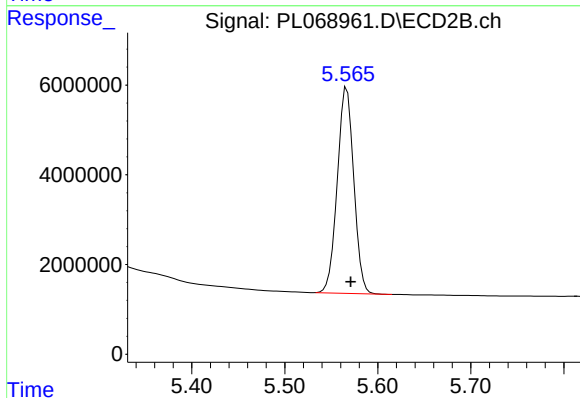




#1 Tetrachloro-m-xylene

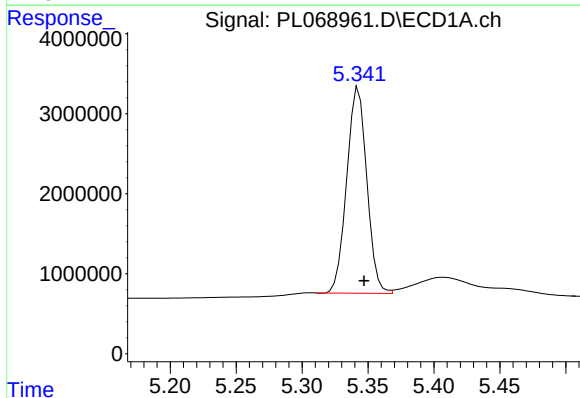
R.T.: 4.636 min
Delta R.T.: -0.004 min
Response: 19995490
Conc: 48.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



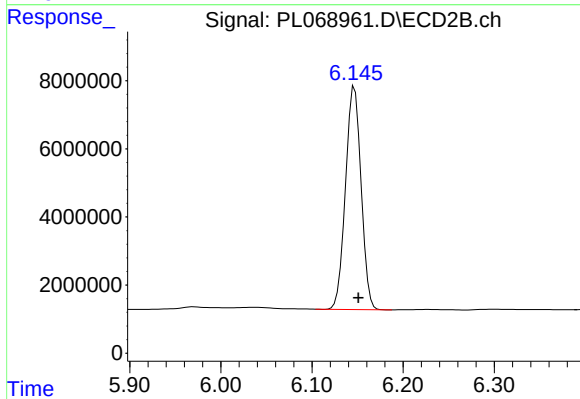
#1 Tetrachloro-m-xylene

R.T.: 5.567 min
Delta R.T.: -0.004 min
Response: 56597657
Conc: 55.74 ng/ml



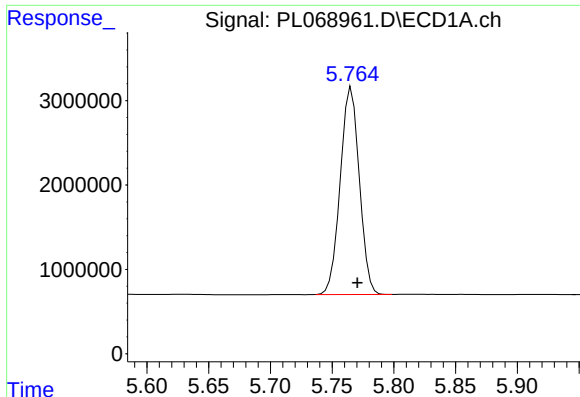
#2 alpha-BHC

R.T.: 5.343 min
Delta R.T.: -0.004 min
Response: 27249680
Conc: 49.26 ng/ml



#2 alpha-BHC

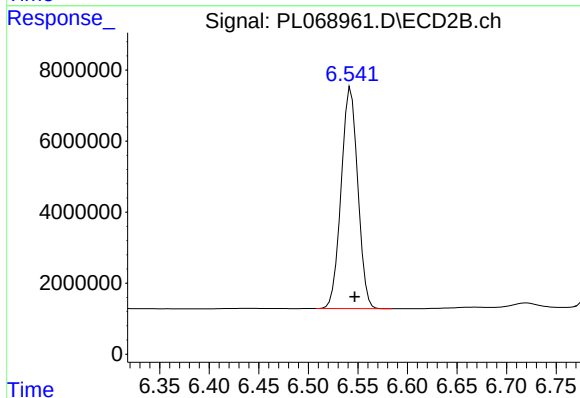
R.T.: 6.147 min
Delta R.T.: -0.004 min
Response: 77858188
Conc: 57.17 ng/ml



#3 gamma-BHC (Lindane)

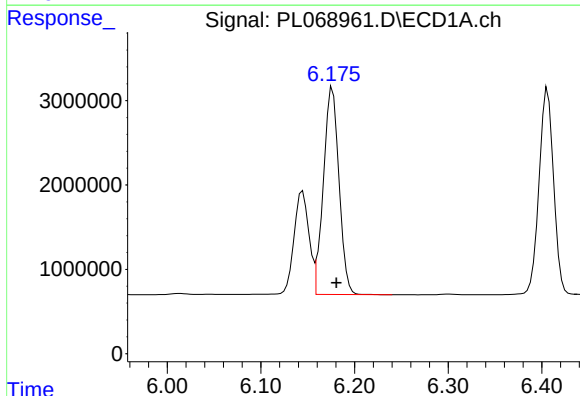
R.T.: 5.766 min
Delta R.T.: -0.005 min
Response: 26393655
Conc: 48.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



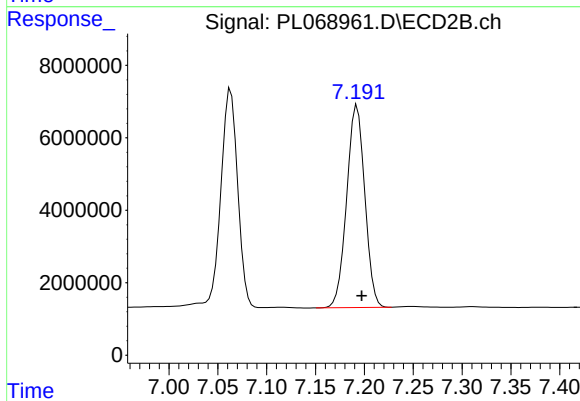
#3 gamma-BHC (Lindane)

R.T.: 6.543 min
Delta R.T.: -0.004 min
Response: 72712191
Conc: 55.89 ng/ml



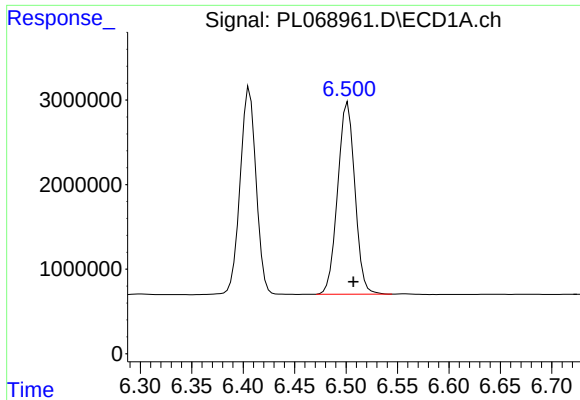
#4 Heptachlor

R.T.: 6.176 min
Delta R.T.: -0.004 min
Response: 28395575
Conc: 48.35 ng/ml



#4 Heptachlor

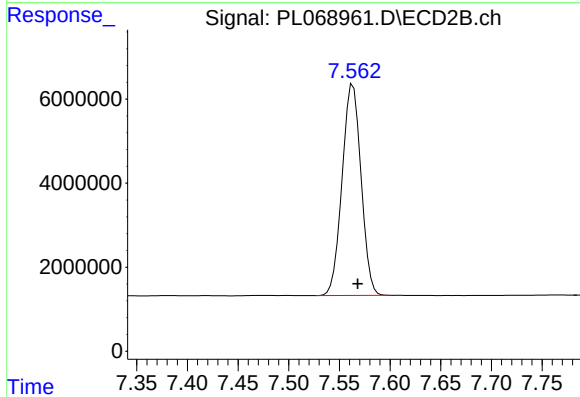
R.T.: 7.193 min
Delta R.T.: -0.005 min
Response: 72096254
Conc: 53.70 ng/ml



#5 Aldrin

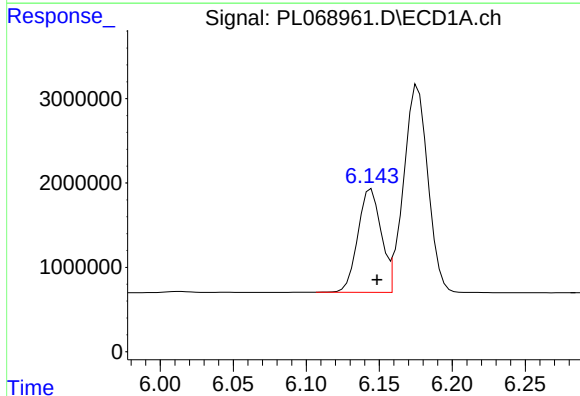
R.T.: 6.502 min
Delta R.T.: -0.005 min
Response: 26426737
Conc: 49.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



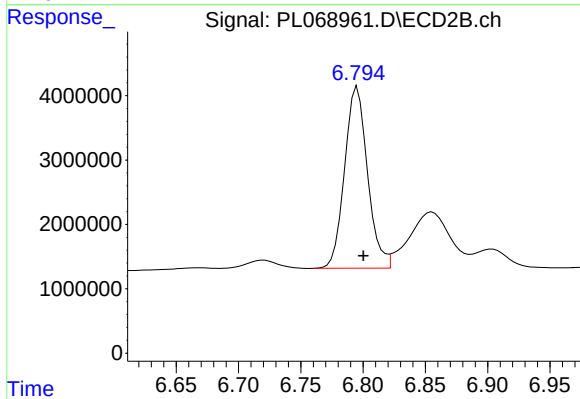
#5 Aldrin

R.T.: 7.563 min
Delta R.T.: -0.005 min
Response: 65354283
Conc: 54.15 ng/ml



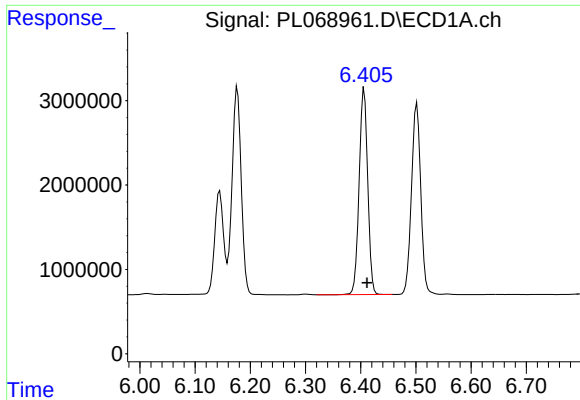
#6 beta-BHC

R.T.: 6.145 min
Delta R.T.: -0.004 min
Response: 13577589
Conc: 48.16 ng/ml



#6 beta-BHC

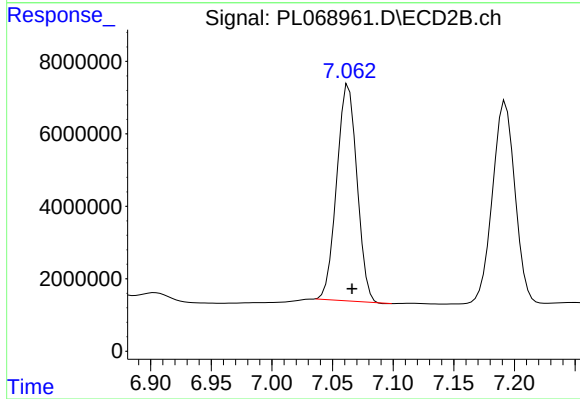
R.T.: 6.795 min
Delta R.T.: -0.005 min
Response: 36239550
Conc: 55.94 ng/ml



#7 delta-BHC

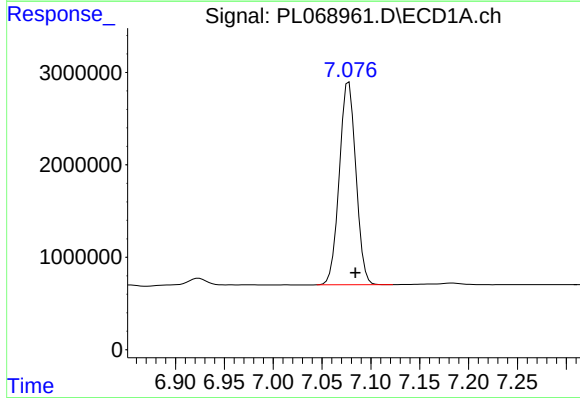
R.T.: 6.406 min
Delta R.T.: -0.005 min
Response: 26394777
Conc: 49.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



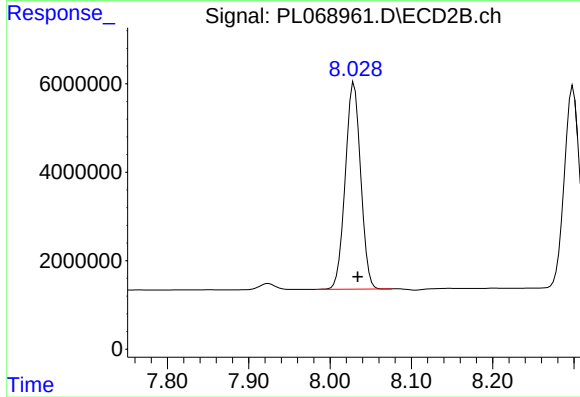
#7 delta-BHC

R.T.: 7.063 min
Delta R.T.: -0.003 min
Response: 69259361
Conc: 54.98 ng/ml



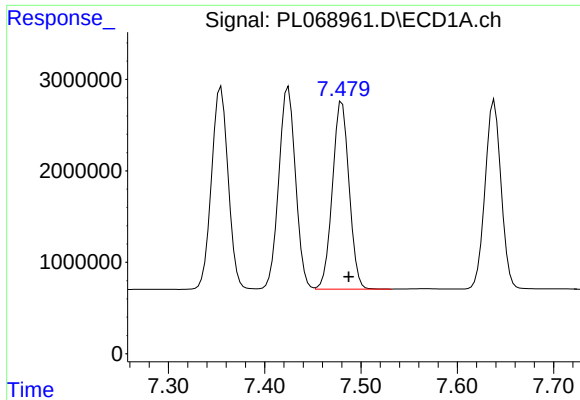
#8 Heptachlor epoxide

R.T.: 7.077 min
Delta R.T.: -0.007 min
Response: 25952474
Conc: 48.69 ng/ml



#8 Heptachlor epoxide

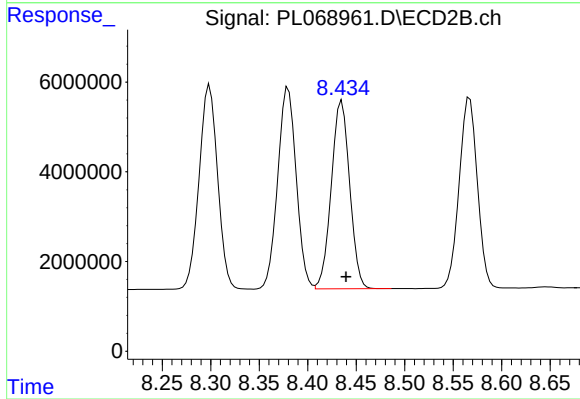
R.T.: 8.030 min
Delta R.T.: -0.004 min
Response: 61248199
Conc: 52.98 ng/ml



#9 Endosulfan I

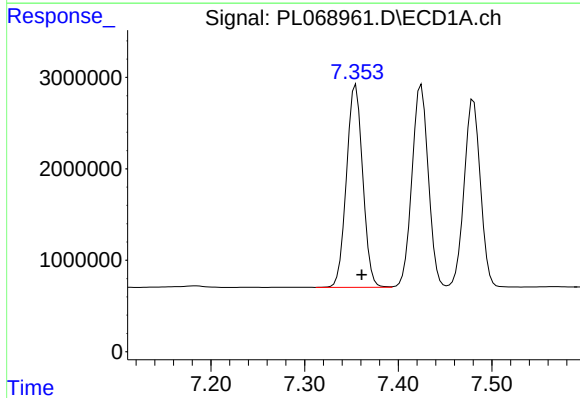
R.T.: 7.480 min
Delta R.T.: -0.007 min
Response: 24759696
Conc: 48.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



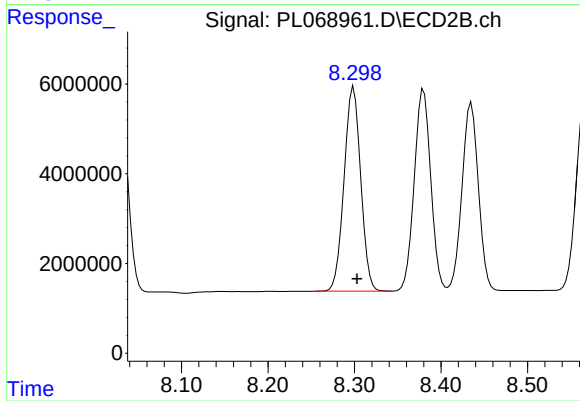
#9 Endosulfan I

R.T.: 8.435 min
Delta R.T.: -0.004 min
Response: 55235417
Conc: 52.38 ng/ml



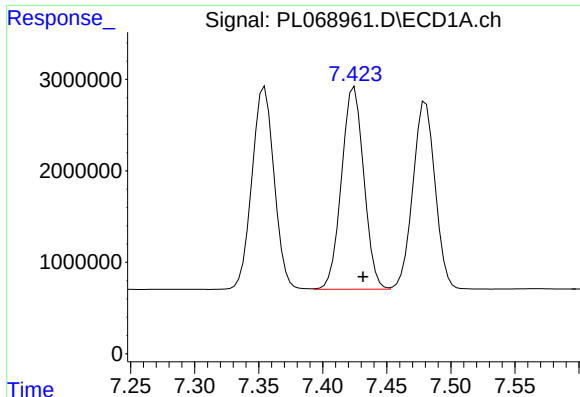
#10 gamma-Chlordane

R.T.: 7.355 min
Delta R.T.: -0.006 min
Response: 26712709
Conc: 48.74 ng/ml



#10 gamma-Chlordane

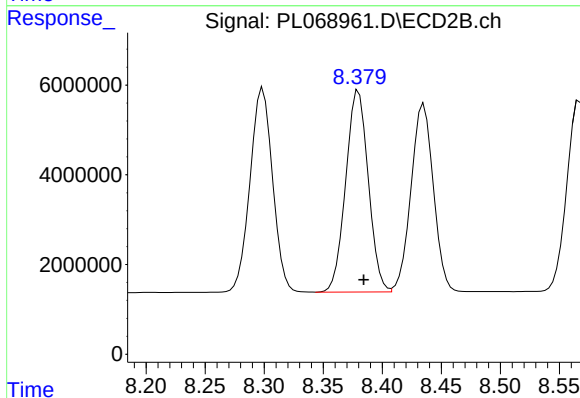
R.T.: 8.299 min
Delta R.T.: -0.004 min
Response: 60539392
Conc: 52.86 ng/ml



#11 alpha-Chlordane

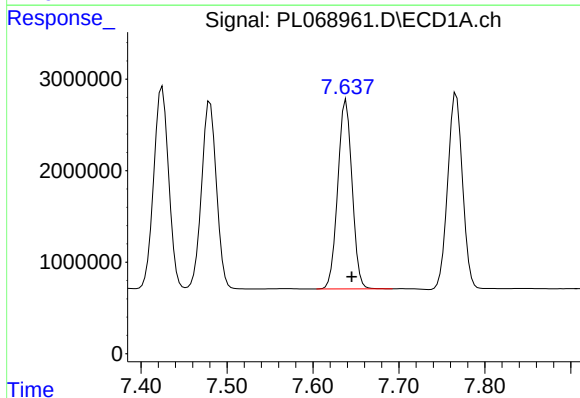
R.T.: 7.425 min
Delta R.T.: -0.007 min
Response: 26781497
Conc: 48.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



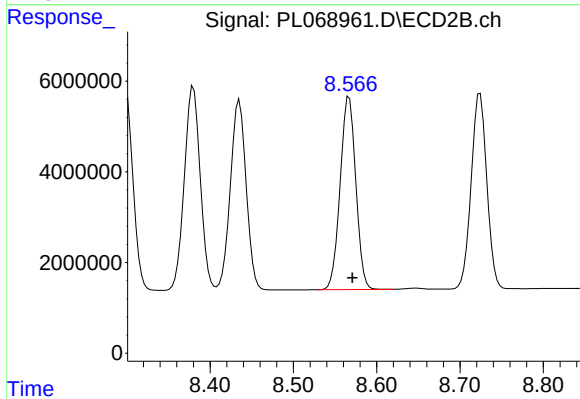
#11 alpha-Chlordane

R.T.: 8.380 min
Delta R.T.: -0.004 min
Response: 59829580
Conc: 52.10 ng/ml



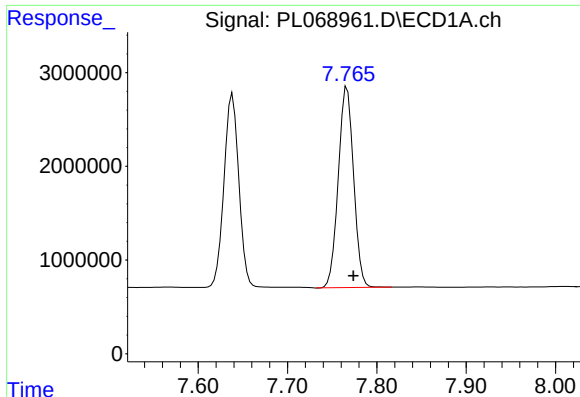
#12 4,4'-DDE

R.T.: 7.639 min
Delta R.T.: -0.006 min
Response: 23817195
Conc: 49.31 ng/ml



#12 4,4'-DDE

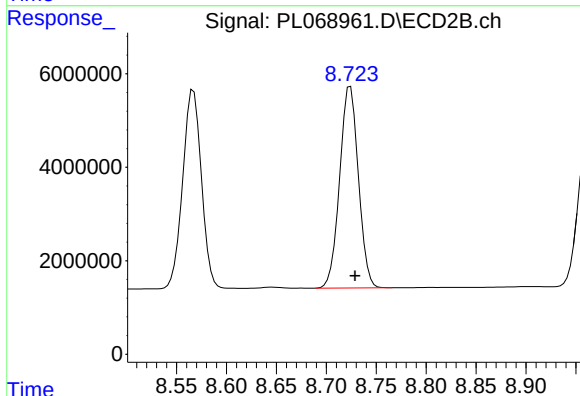
R.T.: 8.567 min
Delta R.T.: -0.004 min
Response: 55566559
Conc: 52.57 ng/ml



#13 Dieldrin

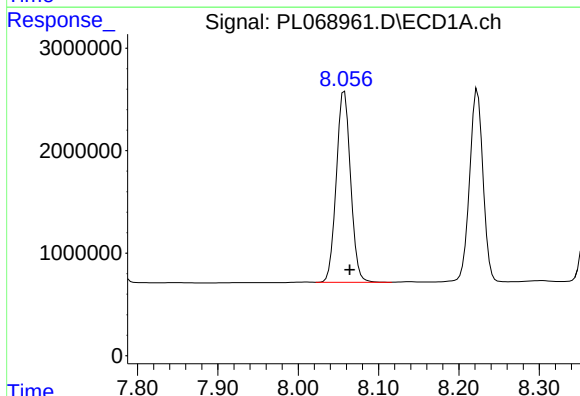
R.T.: 7.767 min
Delta R.T.: -0.007 min
Response: 25496261
Conc: 49.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



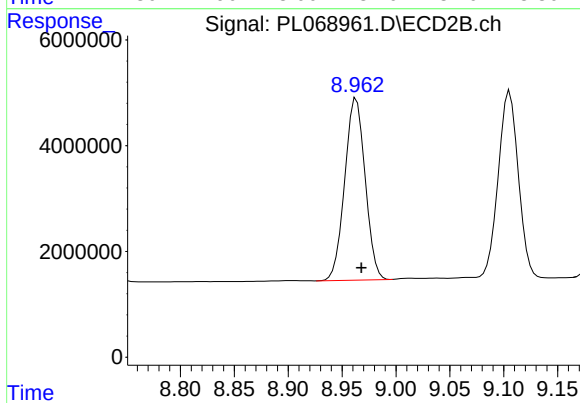
#13 Dieldrin

R.T.: 8.724 min
Delta R.T.: -0.005 min
Response: 56277476
Conc: 51.93 ng/ml



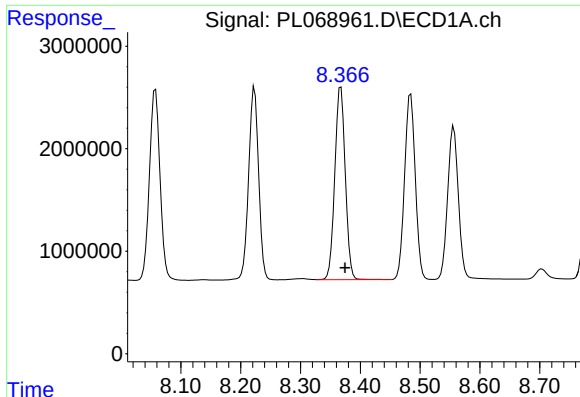
#14 Endrin

R.T.: 8.057 min
Delta R.T.: -0.007 min
Response: 22987386
Conc: 47.70 ng/ml



#14 Endrin

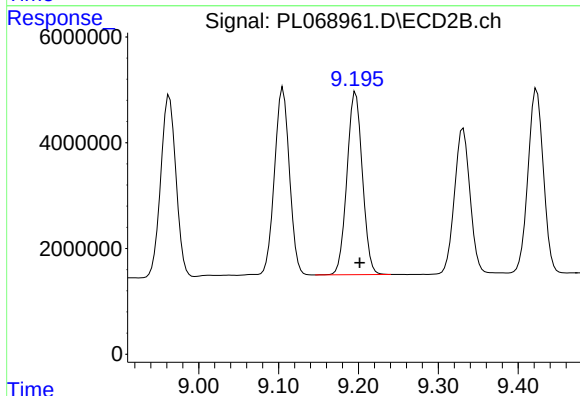
R.T.: 8.963 min
Delta R.T.: -0.005 min
Response: 45461024
Conc: 50.08 ng/ml



#15 Endosulfan II

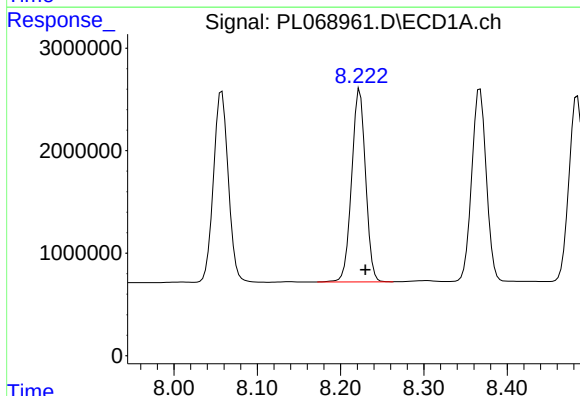
R.T.: 8.367 min
Delta R.T.: -0.007 min
Response: 22960475
Conc: 47.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



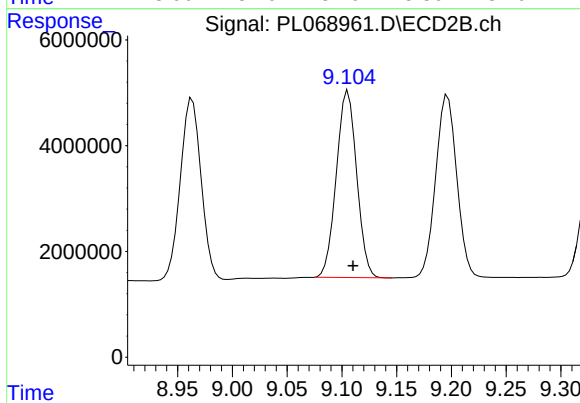
#15 Endosulfan II

R.T.: 9.197 min
Delta R.T.: -0.005 min
Response: 46346730
Conc: 50.53 ng/ml



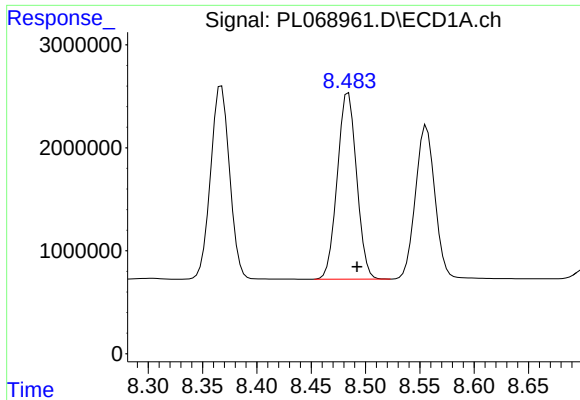
#16 4,4'-DDD

R.T.: 8.223 min
Delta R.T.: -0.007 min
Response: 21776414
Conc: 50.74 ng/ml



#16 4,4'-DDD

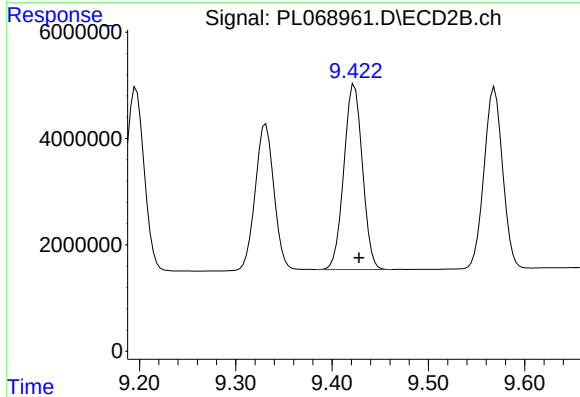
R.T.: 9.106 min
Delta R.T.: -0.004 min
Response: 45588375
Conc: 53.35 ng/ml



#17 4,4'-DDT

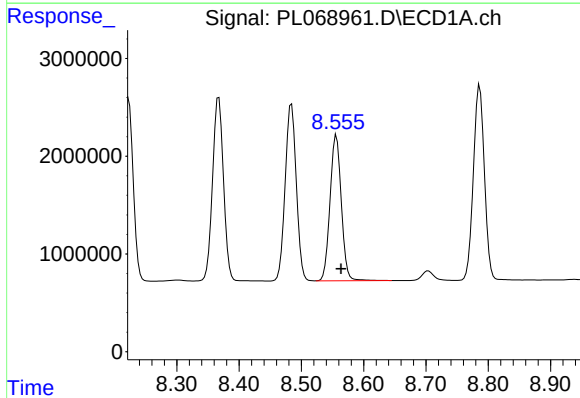
R.T.: 8.484 min
Delta R.T.: -0.008 min
Response: 22410461
Conc: 46.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



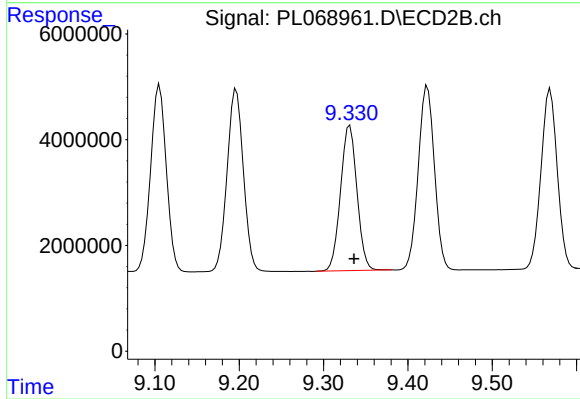
#17 4,4'-DDT

R.T.: 9.423 min
Delta R.T.: -0.005 min
Response: 46437381
Conc: 49.07 ng/ml



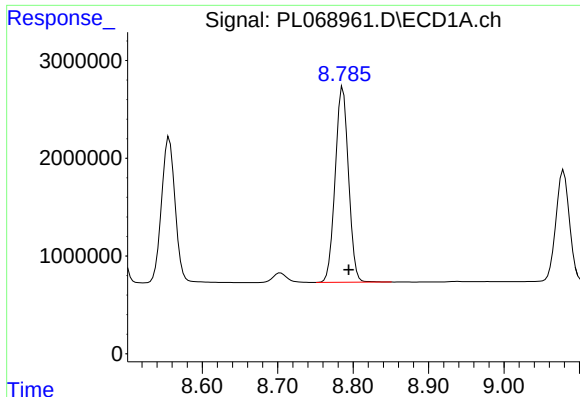
#18 Endrin aldehyde

R.T.: 8.556 min
Delta R.T.: -0.008 min
Response: 18725528
Conc: 49.94 ng/ml



#18 Endrin aldehyde

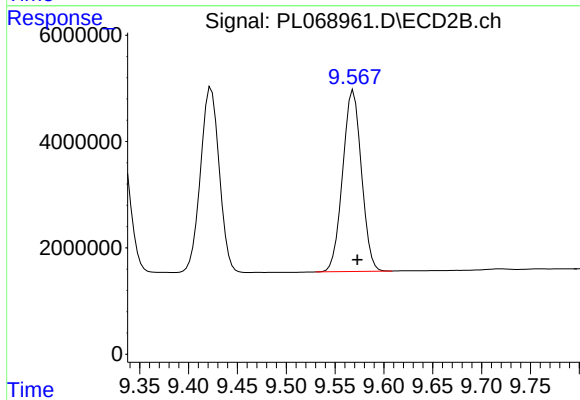
R.T.: 9.331 min
Delta R.T.: -0.005 min
Response: 37218194
Conc: 53.11 ng/ml



#19 Endosulfan Sulfate

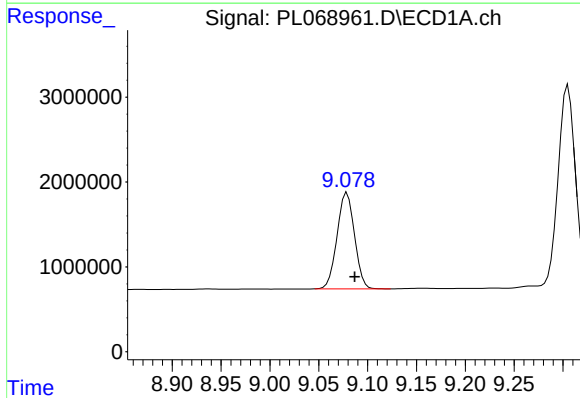
R.T.: 8.786 min
Delta R.T.: -0.008 min
Response: 24566552
Conc: 47.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



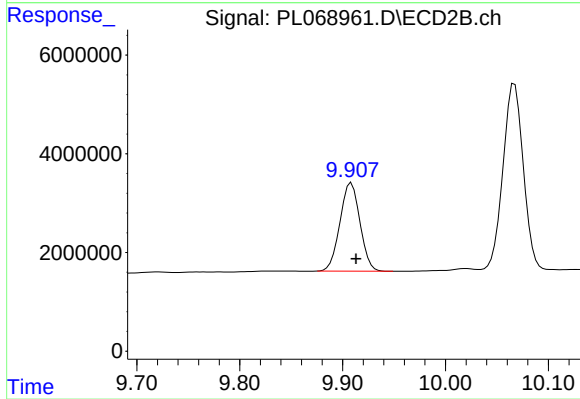
#19 Endosulfan Sulfate

R.T.: 9.569 min
Delta R.T.: -0.004 min
Response: 45541824
Conc: 49.96 ng/ml



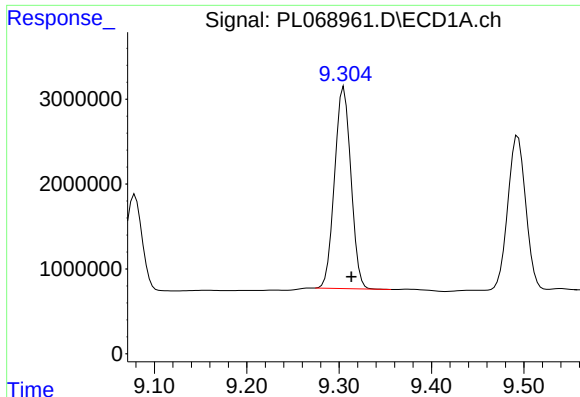
#20 Methoxychlor

R.T.: 9.079 min
Delta R.T.: -0.008 min
Response: 14112540
Conc: 45.08 ng/ml



#20 Methoxychlor

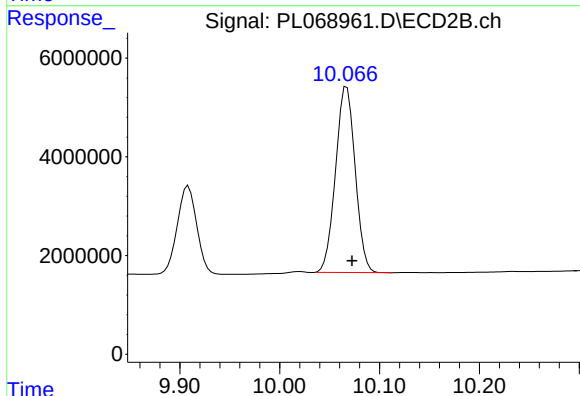
R.T.: 9.908 min
Delta R.T.: -0.004 min
Response: 24218175
Conc: 46.54 ng/ml



#21 Endrin ketone

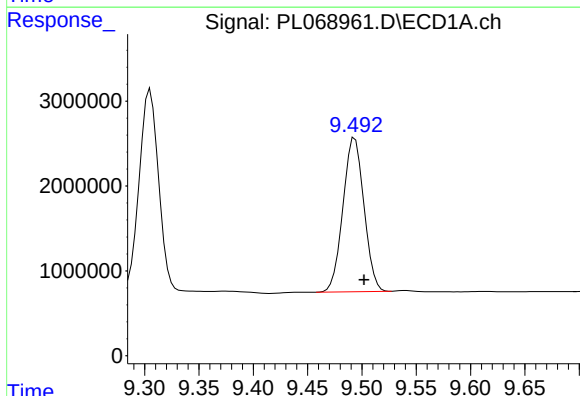
R.T.: 9.305 min
Delta R.T.: -0.008 min
Response: 29207810
Conc: 49.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



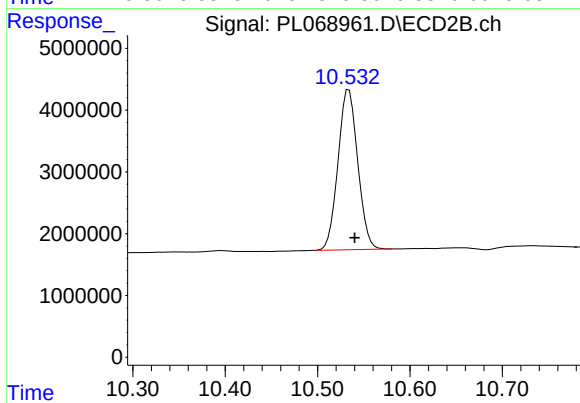
#21 Endrin ketone

R.T.: 10.067 min
Delta R.T.: -0.005 min
Response: 51454861
Conc: 50.53 ng/ml



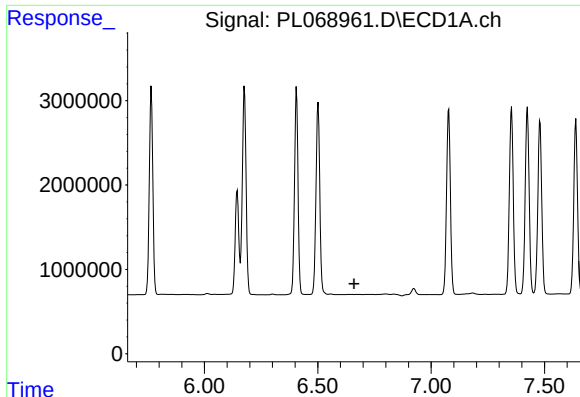
#22 Mirex

R.T.: 9.494 min
Delta R.T.: -0.009 min
Response: 24429368
Conc: 48.76 ng/ml



#22 Mirex

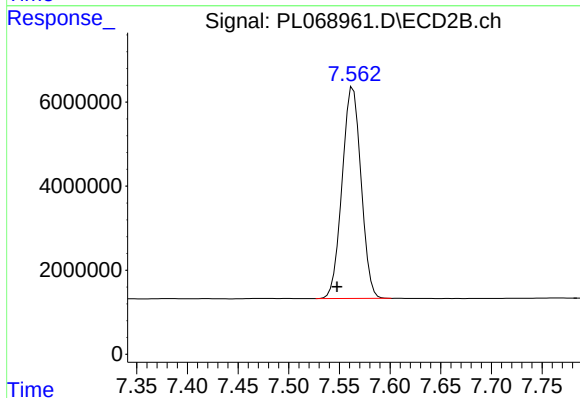
R.T.: 10.534 min
Delta R.T.: -0.006 min
Response: 38493034
Conc: 48.67 ng/ml



#24 Chlordane-2

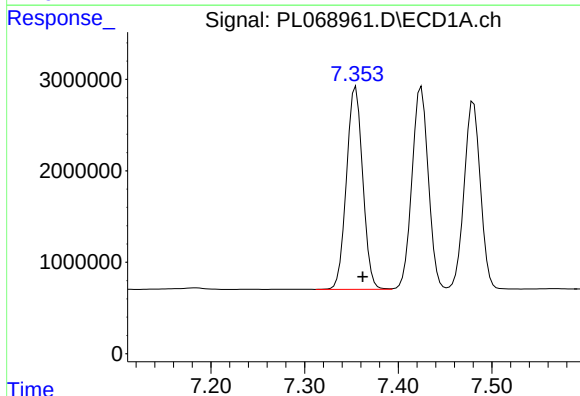
R.T.: 0.000 min
Exp R.T.: 6.661 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



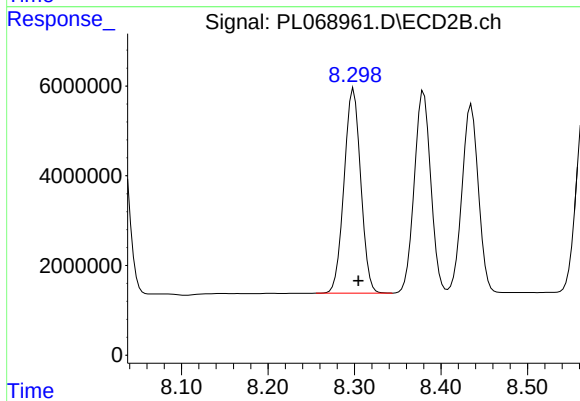
#24 Chlordane-2

R.T.: 7.563 min
Delta R.T.: 0.016 min
Response: 65354283
Conc: 1508.34 ng/ml



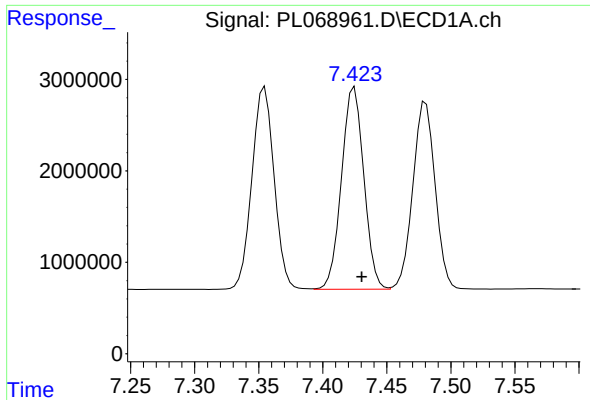
#25 Chlordane-3

R.T.: 7.355 min
Delta R.T.: -0.007 min
Response: 26712709
Conc: 509.27 ng/ml



#25 Chlordane-3

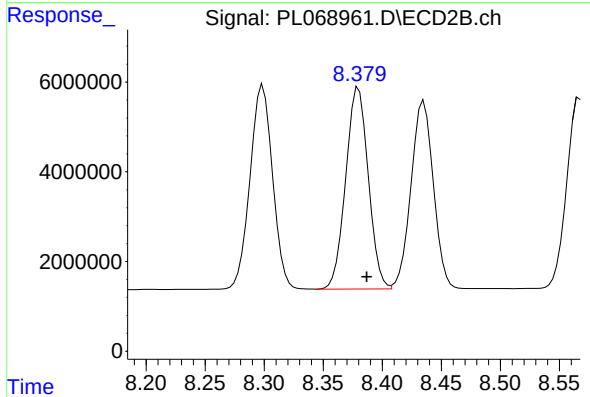
R.T.: 8.299 min
Delta R.T.: -0.005 min
Response: 60539392
Conc: 370.60 ng/ml



#26 Chlordane-4

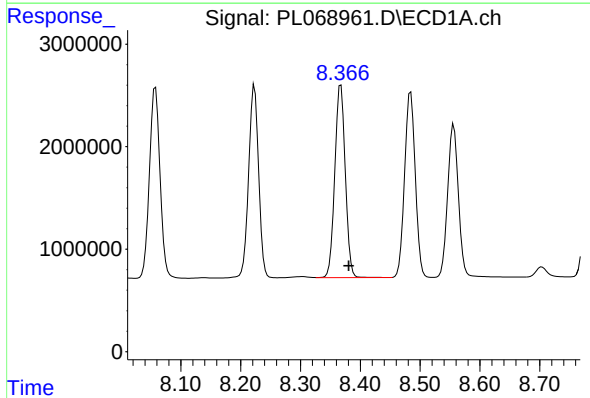
R.T.: 7.425 min
Delta R.T.: -0.006 min
Response: 26781497
Conc: 481.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



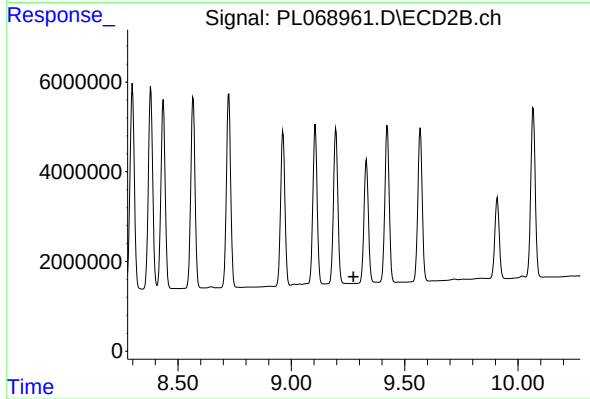
#26 Chlordane-4

R.T.: 8.380 min
Delta R.T.: -0.007 min
Response: 59829580
Conc: 301.68 ng/ml



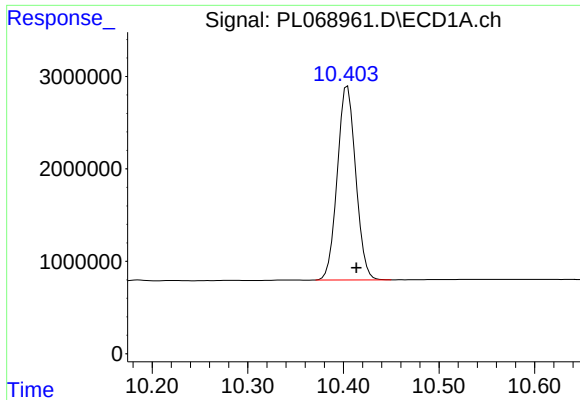
#27 Chlordane-5

R.T.: 8.367 min
Delta R.T.: -0.013 min
Response: 22960475
Conc: 1113.43 ng/ml



#27 Chlordane-5

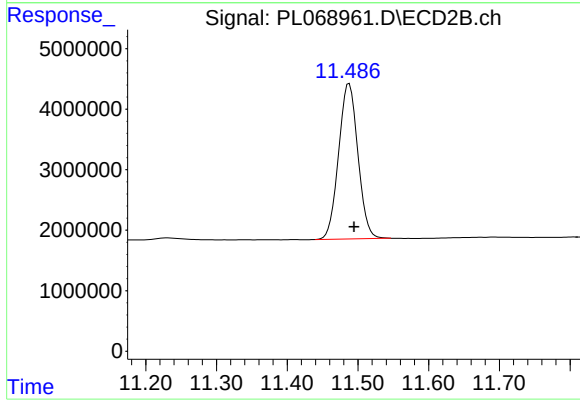
R.T.: 0.000 min
Exp R.T.: 9.274 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.404 min
Delta R.T.: -0.009 min
Response: 28098799
Conc: 48.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.488 min
Delta R.T.: -0.007 min
Response: 48722621
Conc: 50.22 ng/ml