

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070522\
 Data File : PL076256.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jul 2022 16:51
 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: Jul 06 02:55:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062222.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 24 02:17:51 2022
 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...	5.640	4.628	37041894	99071356	48.976	52.236
28)	SA Decachlor...	11.631	10.367	31241509	76854833	49.648	50.040
Target Compounds							
2)	A alpha-BHC	6.225	5.330	48949760	130.9E6	49.556	53.543
3)	MA gamma-BHC...	6.623	5.750	45882038	120.9E6	49.561	52.275
4)	MA Heptachlor	7.277	6.157	44398477	114.2E6	48.399	50.336
5)	MB Aldrin	7.650	6.480	40890285	107.0E6	49.261	51.827
6)	B beta-BHC	6.875	6.130	21760935	52445400	49.686	50.277
7)	B delta-BHC	7.145	6.389	43513308	119.2E6	55.729	52.749
8)	B Heptachlo...	8.118	7.054	37922834	97378495	47.629	50.760
9)	A Endosulfan I	8.526	7.456	34923824	89540877	48.311	50.997
10)	B gamma-Chl...	8.388	7.330	37550435	97993387	48.311	50.978
11)	B alpha-Chl...	8.470	7.399	37444151	96797790	48.217	50.574
12)	B 4,4'-DDE	8.656	7.611	33193660	88117176	49.110	51.915
13)	MA Dieldrin	8.816	7.741	35477076	91826194	48.324	51.030
14)	MA Endrin	9.058	8.030	29282924	78153848	46.965	51.428
15)	B Endosulfa...	9.291	8.341	29978359	73963960	47.250	48.934
16)	A 4,4'-DDD	9.198	8.195	28143605	71900673	49.633	51.839
17)	MA 4,4'-DDT	9.517	8.455	29122165	71018632	47.705	48.018
18)	B Endrin al...	9.426	8.528	24478998	58796324	47.392	49.251
19)	B Endosulfa...	9.664	8.759	30509728	76087700	47.591	49.593
20)	A Methoxychlor	10.002	9.047	16296462	39135358	47.510	45.956
21)	B Endrin ke...	10.166	9.276	35374764	83962030	49.079	50.821
22)	Mirex	10.639	9.462	25846379	63769436	48.055	47.654
24)	Chlordane-2	7.650f	0.000	40890285	0	1347.948	N.D. #
25)	Chlordane-3	8.388	7.330	37550435	97993387	369.263	555.634 #
26)	Chlordane-4	8.470	7.399	37444151	96797790	300.758	513.464 #

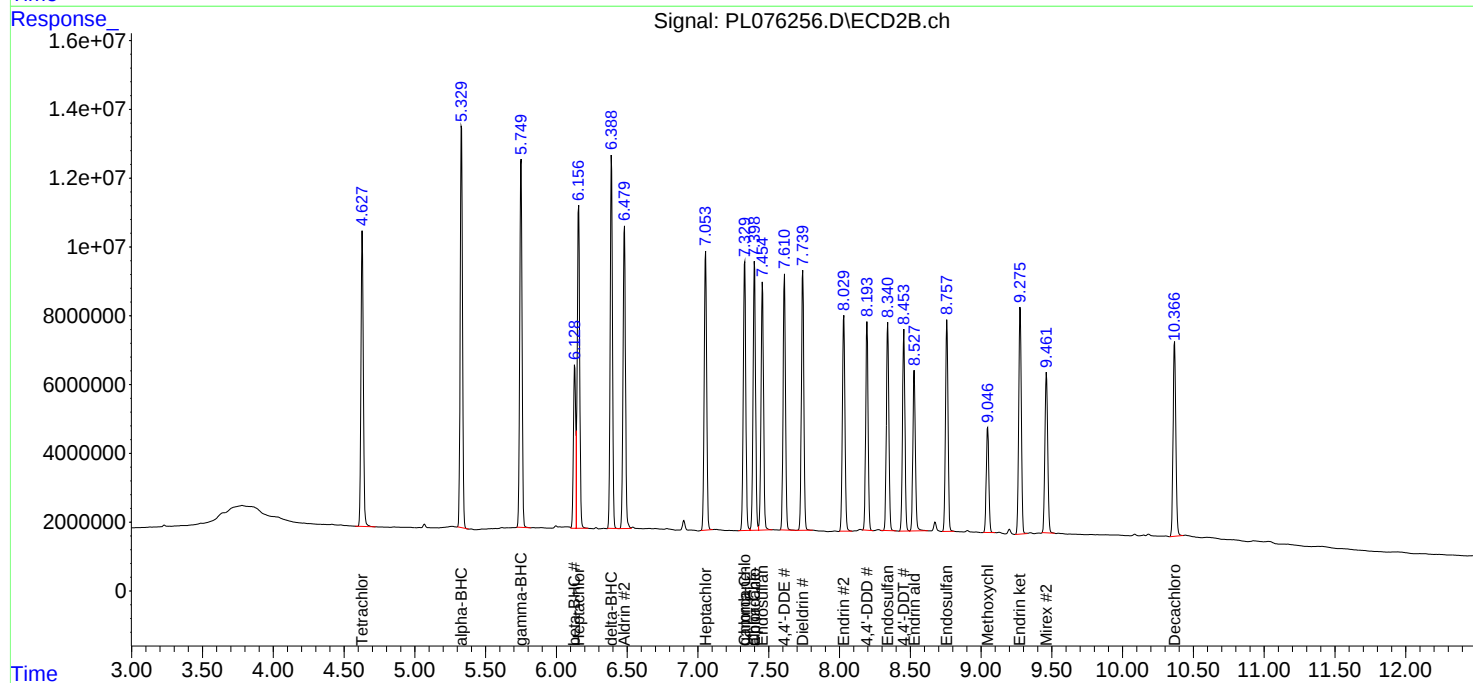
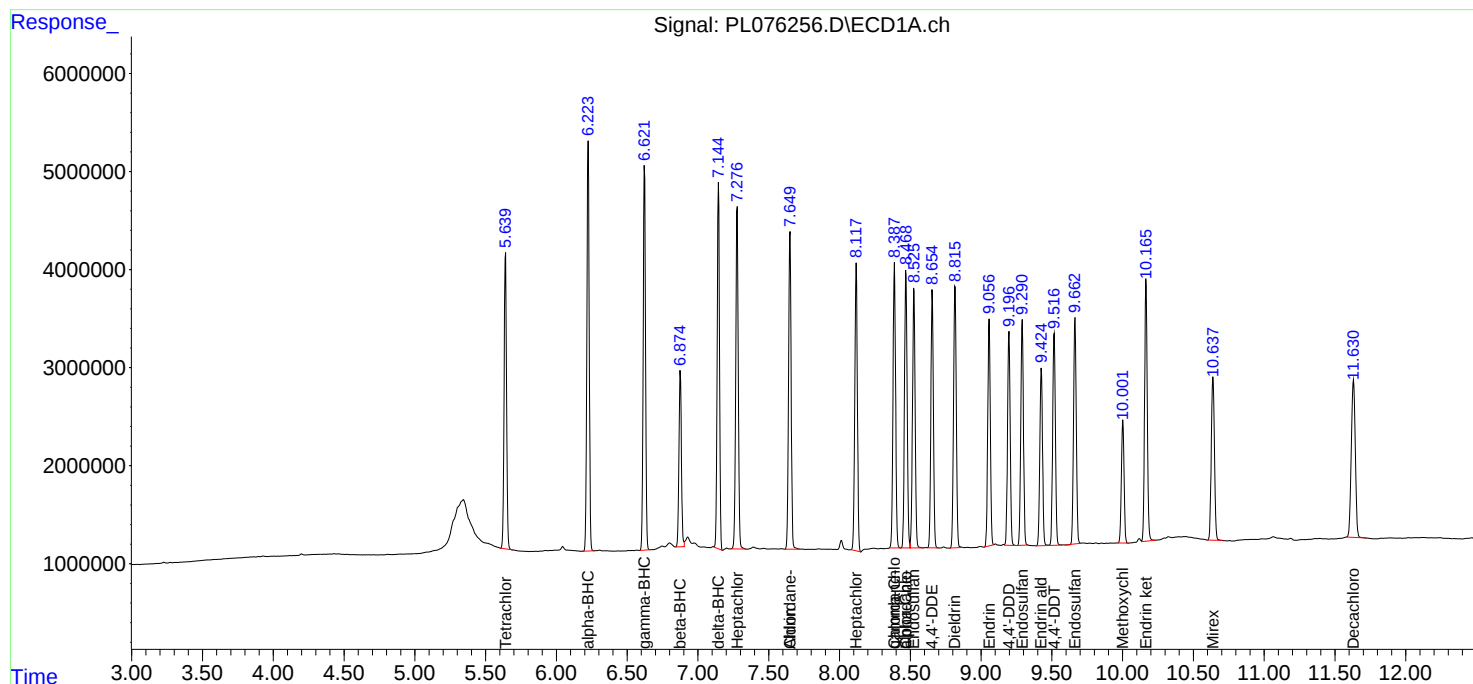
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

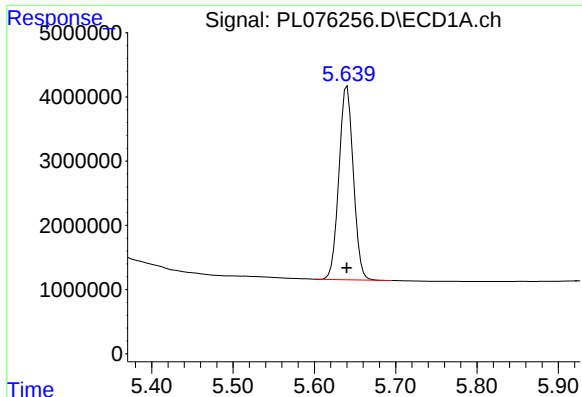
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070522\
Data File : PL076256.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jul 2022 16:51
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 06 02:55:36 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062222.M
Quant Title : GC Extractables
QLast Update : Fri Jun 24 02:17:51 2022
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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

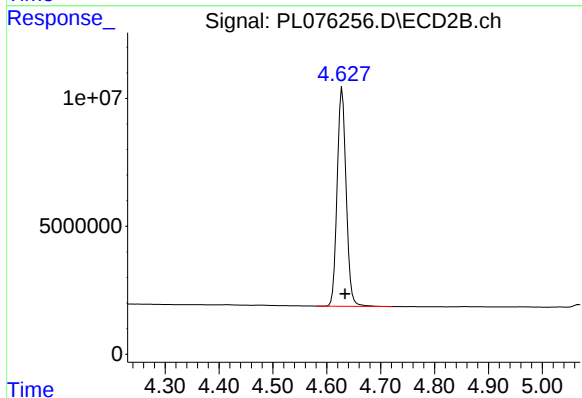




#1 Tetrachloro-m-xylene

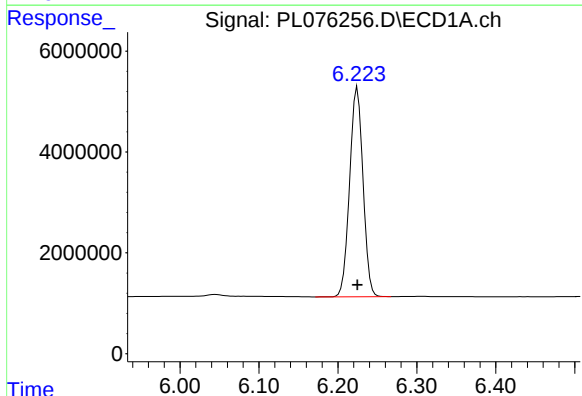
R.T.: 5.640 min
Delta R.T.: 0.000 min
Response: 37041894
Conc: 48.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



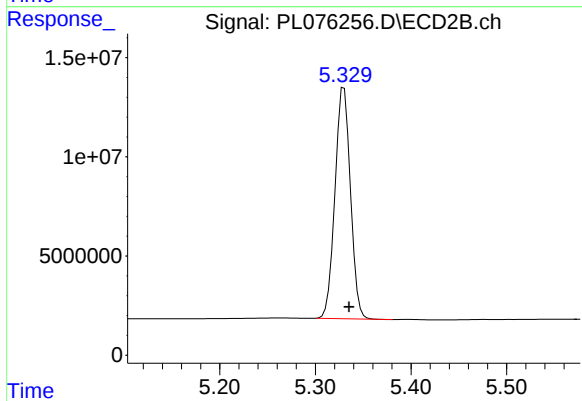
#1 Tetrachloro-m-xylene

R.T.: 4.628 min
Delta R.T.: -0.005 min
Response: 99071356
Conc: 52.24 ng/ml



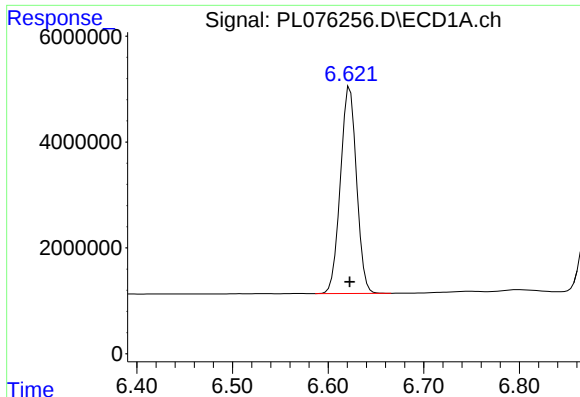
#2 alpha-BHC

R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 48949760
Conc: 49.56 ng/ml



#2 alpha-BHC

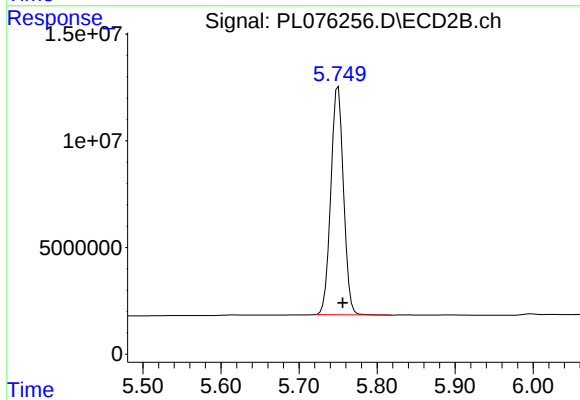
R.T.: 5.330 min
Delta R.T.: -0.005 min
Response: 130872223
Conc: 53.54 ng/ml



#3 gamma-BHC (Lindane)

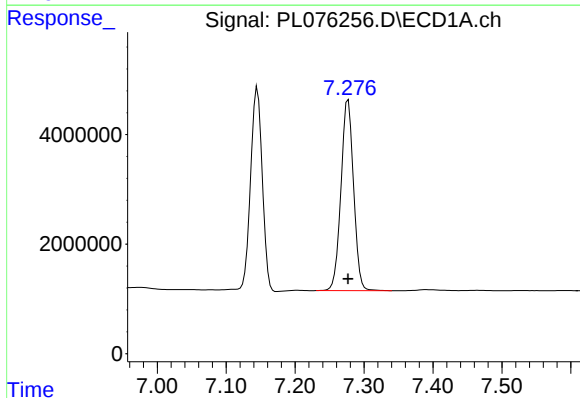
R.T.: 6.623 min
Delta R.T.: 0.000 min
Response: 45882038
Conc: 49.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



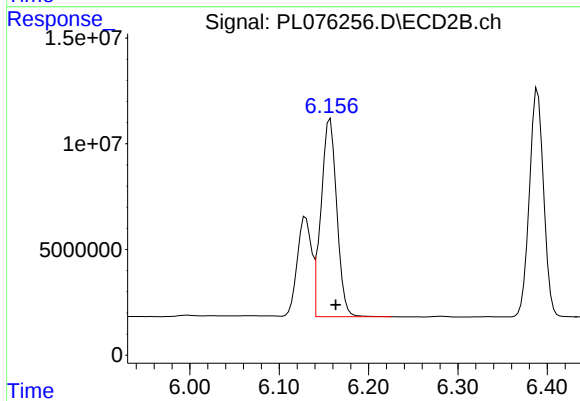
#3 gamma-BHC (Lindane)

R.T.: 5.750 min
Delta R.T.: -0.006 min
Response: 120851899
Conc: 52.28 ng/ml



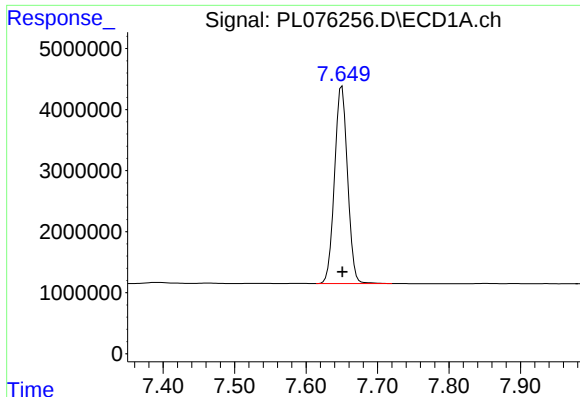
#4 Heptachlor

R.T.: 7.277 min
Delta R.T.: 0.000 min
Response: 44398477
Conc: 48.40 ng/ml



#4 Heptachlor

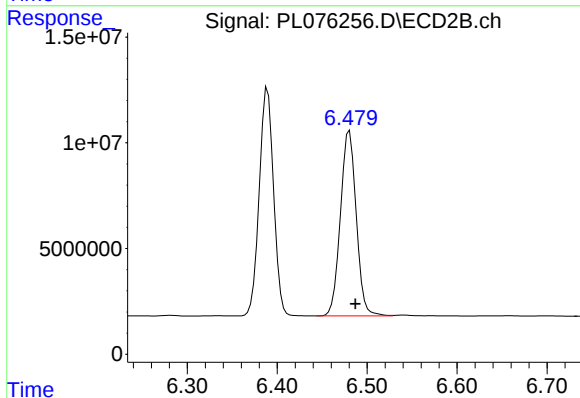
R.T.: 6.157 min
Delta R.T.: -0.006 min
Response: 114198074
Conc: 50.34 ng/ml



#5 Aldrin

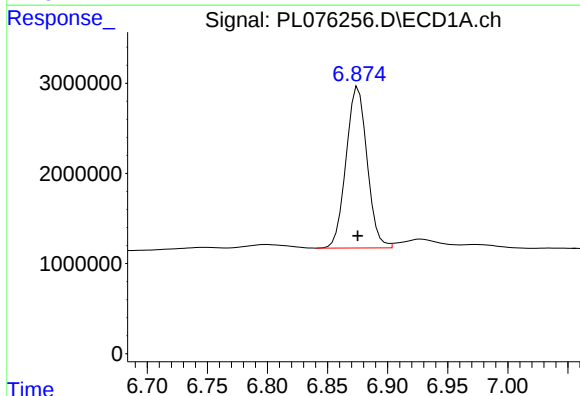
R.T.: 7.650 min
Delta R.T.: 0.000 min
Response: 40890285
Conc: 49.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



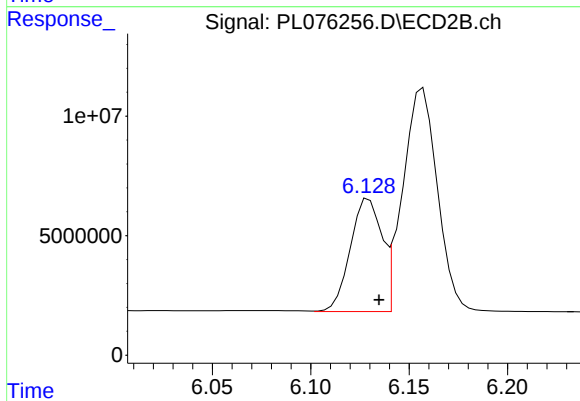
#5 Aldrin

R.T.: 6.480 min
Delta R.T.: -0.007 min
Response: 107000128
Conc: 51.83 ng/ml



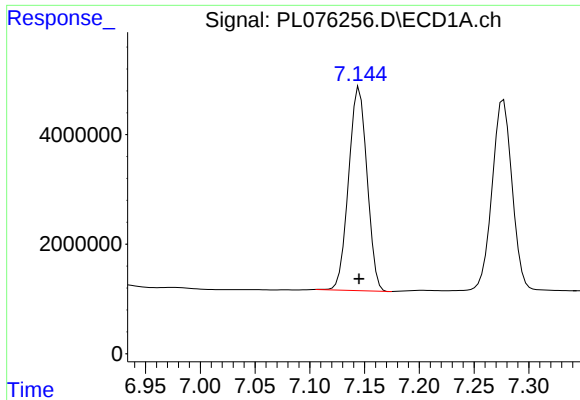
#6 beta-BHC

R.T.: 6.875 min
Delta R.T.: 0.000 min
Response: 21760935
Conc: 49.69 ng/ml



#6 beta-BHC

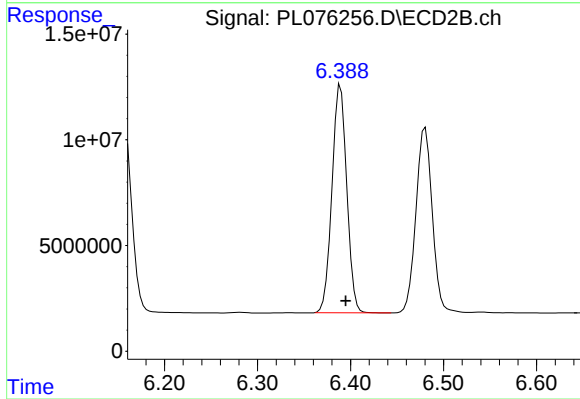
R.T.: 6.130 min
Delta R.T.: -0.005 min
Response: 52445400
Conc: 50.28 ng/ml



#7 delta-BHC

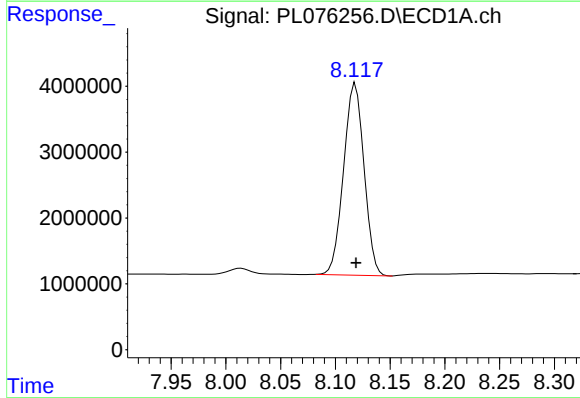
R.T.: 7.145 min
Delta R.T.: 0.000 min
Response: 43513308
Conc: 55.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



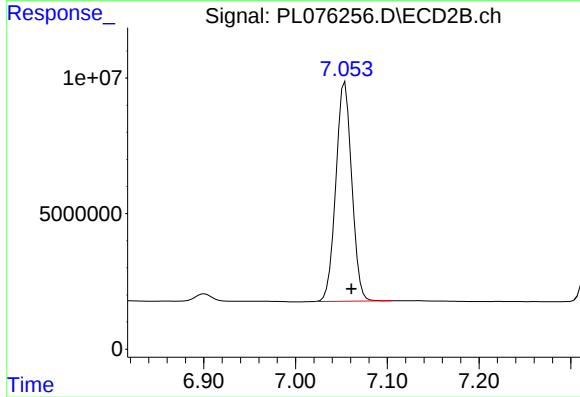
#7 delta-BHC

R.T.: 6.389 min
Delta R.T.: -0.006 min
Response: 119153937
Conc: 52.75 ng/ml



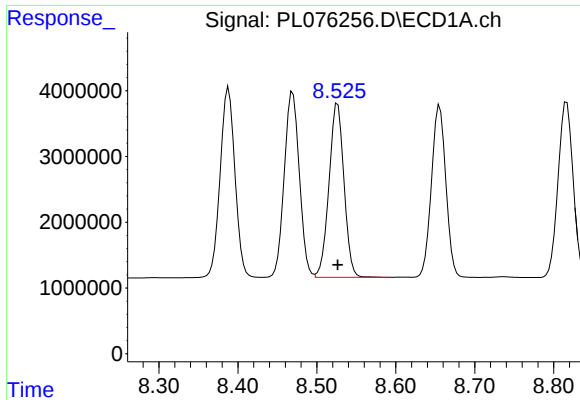
#8 Heptachlor epoxide

R.T.: 8.118 min
Delta R.T.: 0.000 min
Response: 37922834
Conc: 47.63 ng/ml



#8 Heptachlor epoxide

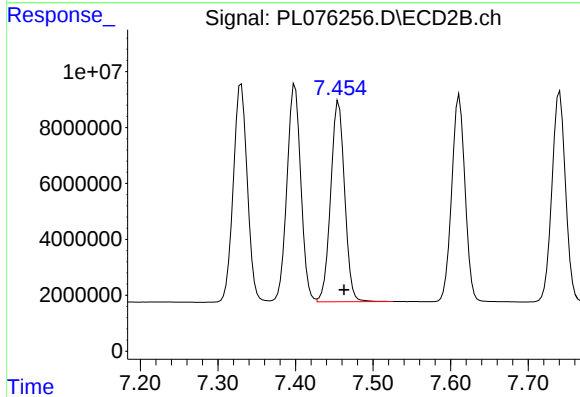
R.T.: 7.054 min
Delta R.T.: -0.007 min
Response: 97378495
Conc: 50.76 ng/ml



#9 Endosulfan I

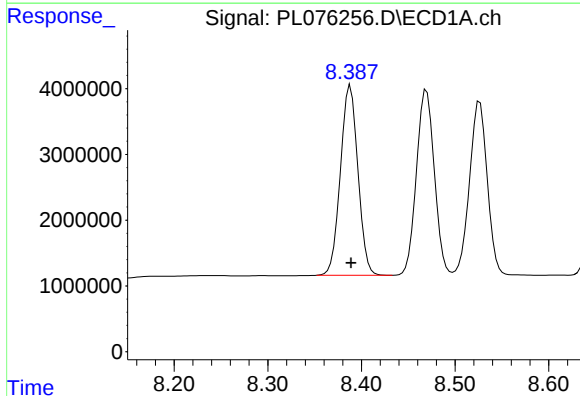
R.T.: 8.526 min
Delta R.T.: 0.000 min
Response: 34923824
Conc: 48.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



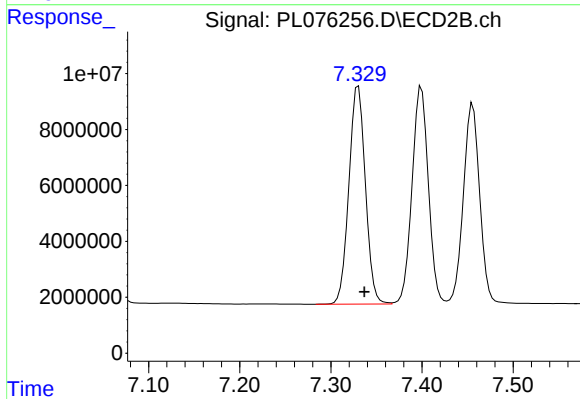
#9 Endosulfan I

R.T.: 7.456 min
Delta R.T.: -0.007 min
Response: 89540877
Conc: 51.00 ng/ml



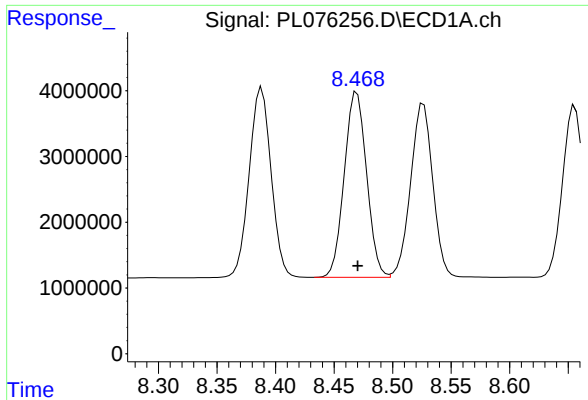
#10 gamma-Chlordane

R.T.: 8.388 min
Delta R.T.: 0.000 min
Response: 37550435
Conc: 48.31 ng/ml



#10 gamma-Chlordane

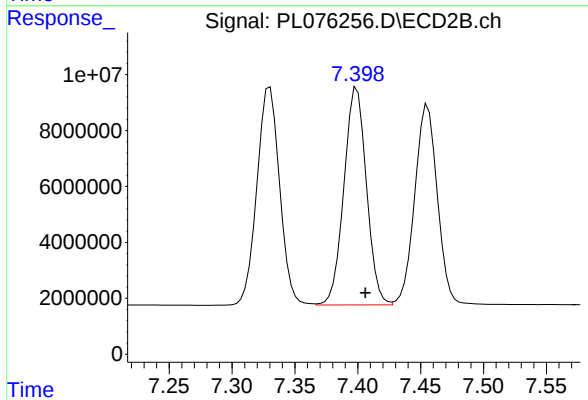
R.T.: 7.330 min
Delta R.T.: -0.007 min
Response: 97993387
Conc: 50.98 ng/ml



#11 alpha-Chlordane

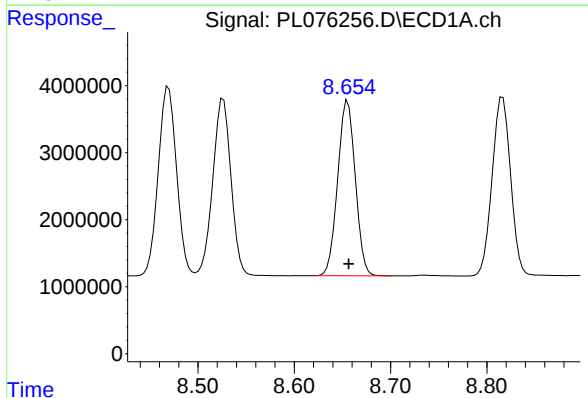
R.T.: 8.470 min
Delta R.T.: 0.000 min
Response: 37444151
Conc: 48.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



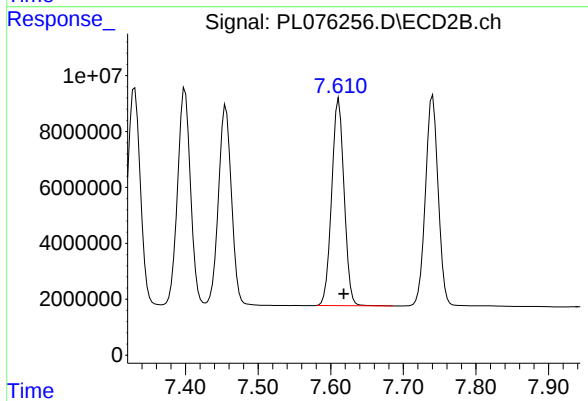
#11 alpha-Chlordane

R.T.: 7.399 min
Delta R.T.: -0.007 min
Response: 96797790
Conc: 50.57 ng/ml



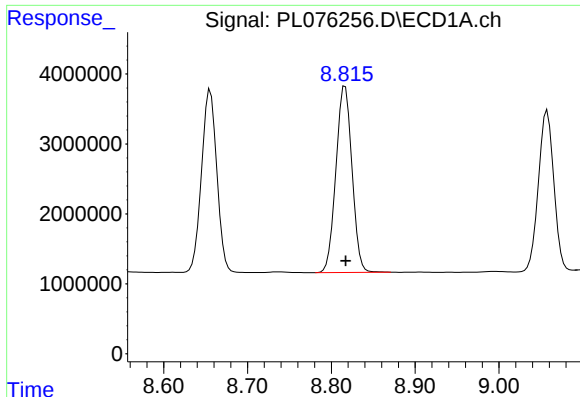
#12 4,4'-DDE

R.T.: 8.656 min
Delta R.T.: 0.000 min
Response: 33193660
Conc: 49.11 ng/ml



#12 4,4'-DDE

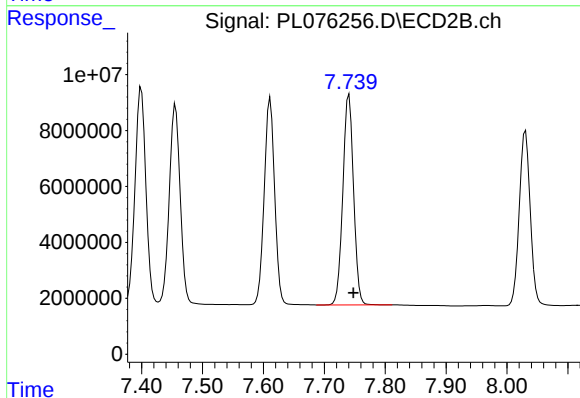
R.T.: 7.611 min
Delta R.T.: -0.007 min
Response: 88117176
Conc: 51.91 ng/ml



#13 Dieldrin

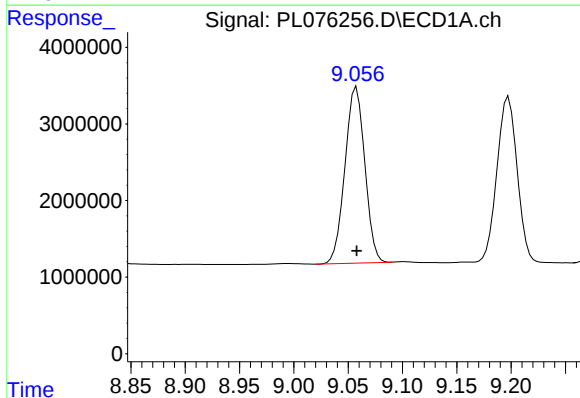
R.T.: 8.816 min
Delta R.T.: 0.000 min
Response: 35477076
Conc: 48.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



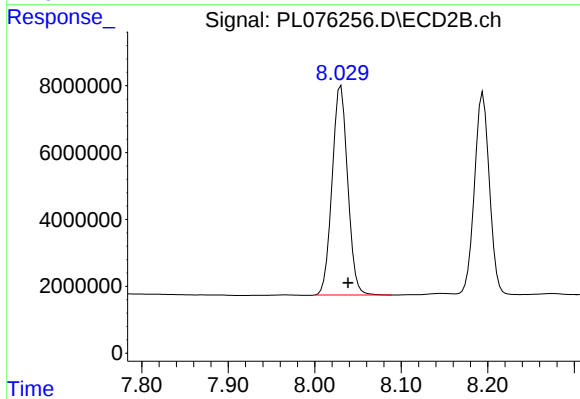
#13 Dieldrin

R.T.: 7.741 min
Delta R.T.: -0.007 min
Response: 91826194
Conc: 51.03 ng/ml



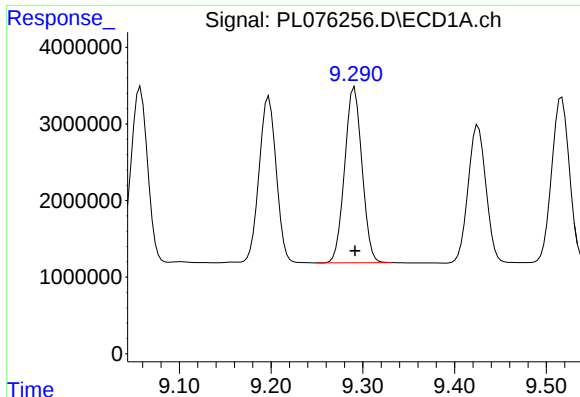
#14 Endrin

R.T.: 9.058 min
Delta R.T.: 0.000 min
Response: 29282924
Conc: 46.97 ng/ml



#14 Endrin

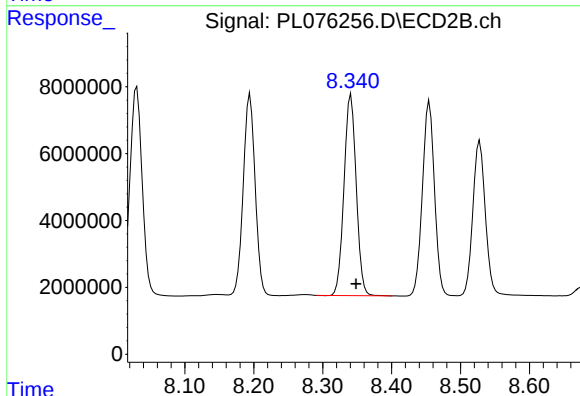
R.T.: 8.030 min
Delta R.T.: -0.008 min
Response: 78153848
Conc: 51.43 ng/ml



#15 Endosulfan II

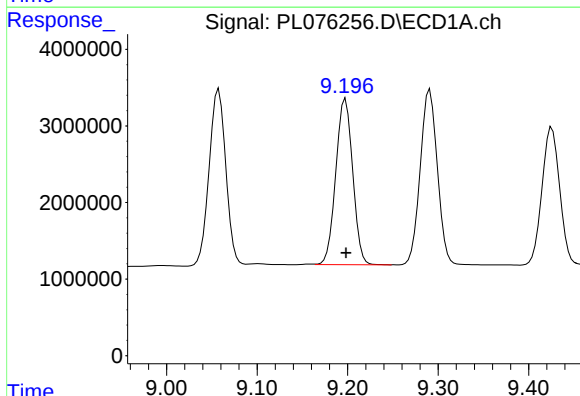
R.T.: 9.291 min
Delta R.T.: 0.000 min
Response: 29978359
Conc: 47.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



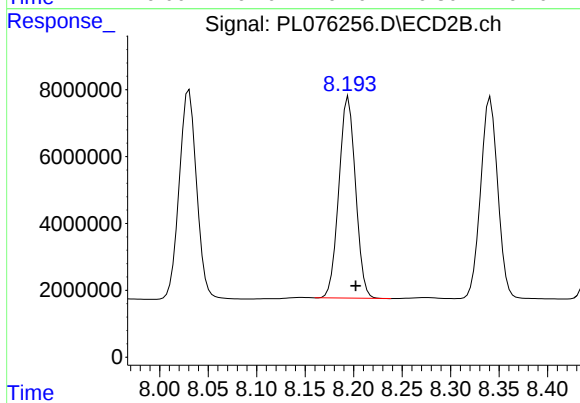
#15 Endosulfan II

R.T.: 8.341 min
Delta R.T.: -0.008 min
Response: 73963960
Conc: 48.93 ng/ml



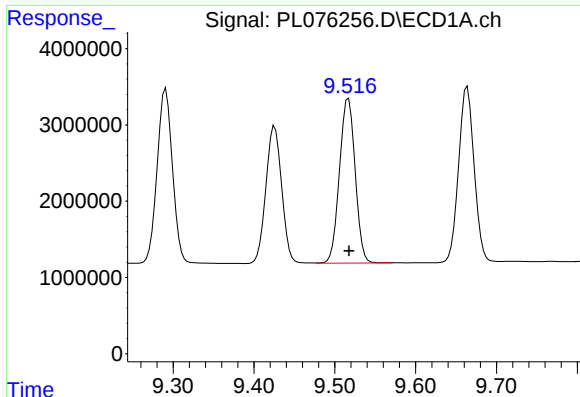
#16 4,4'-DDD

R.T.: 9.198 min
Delta R.T.: 0.000 min
Response: 28143605
Conc: 49.63 ng/ml



#16 4,4'-DDD

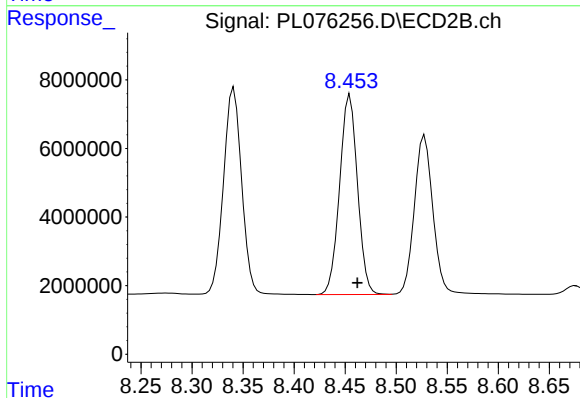
R.T.: 8.195 min
Delta R.T.: -0.007 min
Response: 71900673
Conc: 51.84 ng/ml



#17 4,4'-DDT

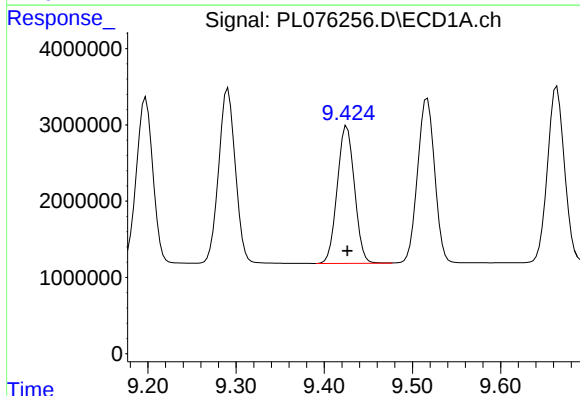
R.T.: 9.517 min
Delta R.T.: 0.000 min
Response: 29122165
Conc: 47.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



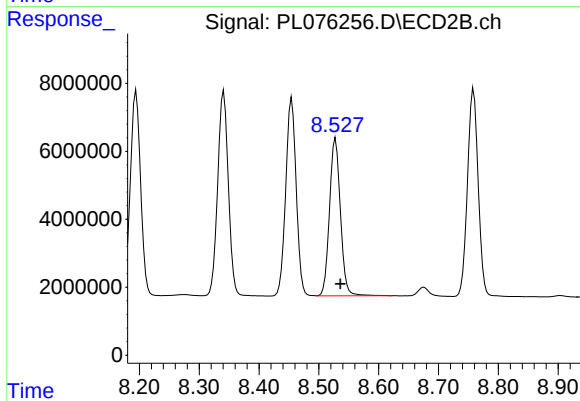
#17 4,4'-DDT

R.T.: 8.455 min
Delta R.T.: -0.007 min
Response: 71018632
Conc: 48.02 ng/ml



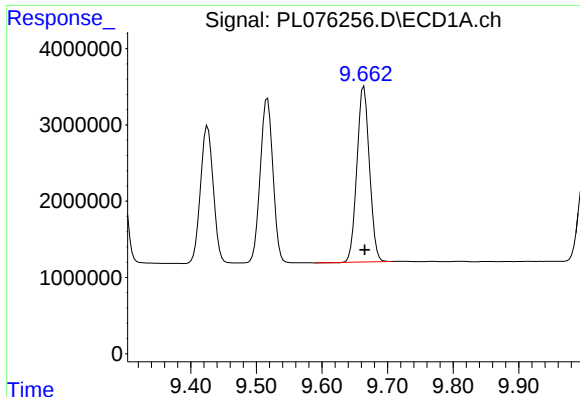
#18 Endrin aldehyde

R.T.: 9.426 min
Delta R.T.: 0.000 min
Response: 24478998
Conc: 47.39 ng/ml



#18 Endrin aldehyde

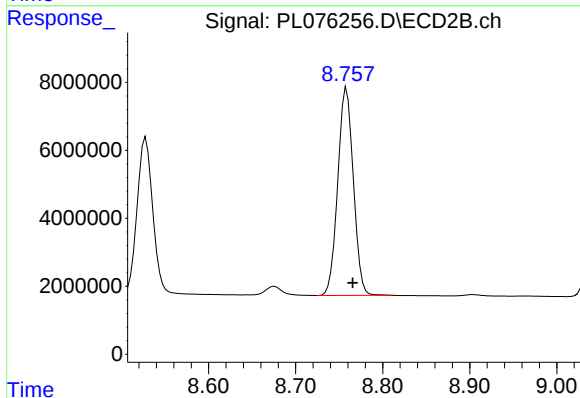
R.T.: 8.528 min
Delta R.T.: -0.008 min
Response: 58796324
Conc: 49.25 ng/ml



#19 Endosulfan Sulfate

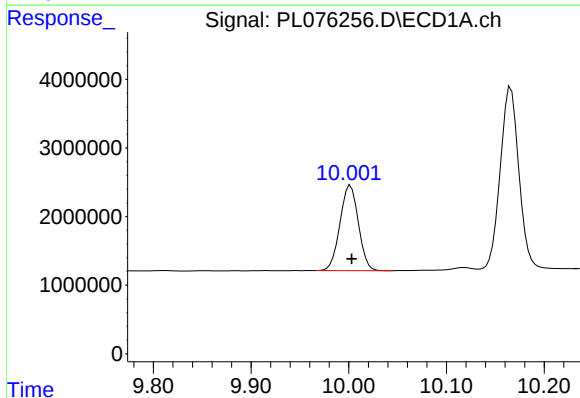
R.T.: 9.664 min
Delta R.T.: -0.001 min
Response: 30509728
Conc: 47.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



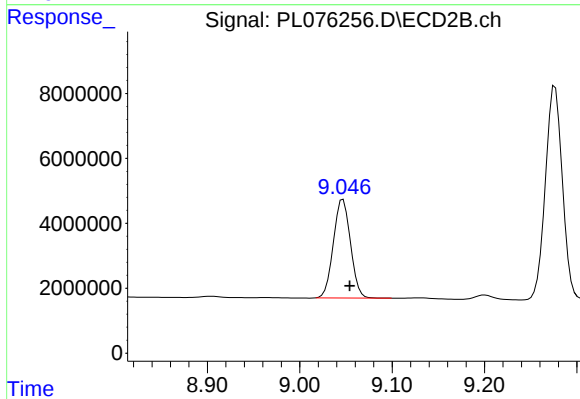
#19 Endosulfan Sulfate

R.T.: 8.759 min
Delta R.T.: -0.007 min
Response: 76087700
Conc: 49.59 ng/ml



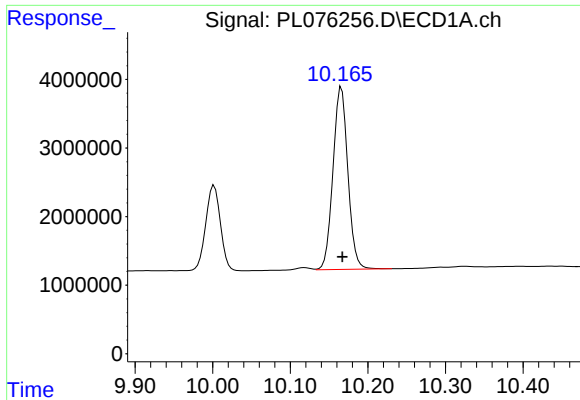
#20 Methoxychlor

R.T.: 10.002 min
Delta R.T.: -0.001 min
Response: 16296462
Conc: 47.51 ng/ml



#20 Methoxychlor

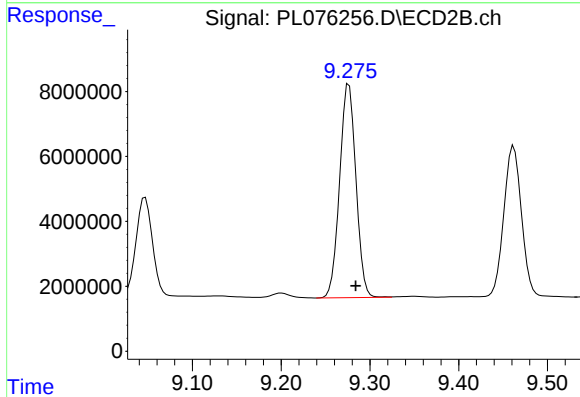
R.T.: 9.047 min
Delta R.T.: -0.007 min
Response: 39135358
Conc: 45.96 ng/ml



#21 Endrin ketone

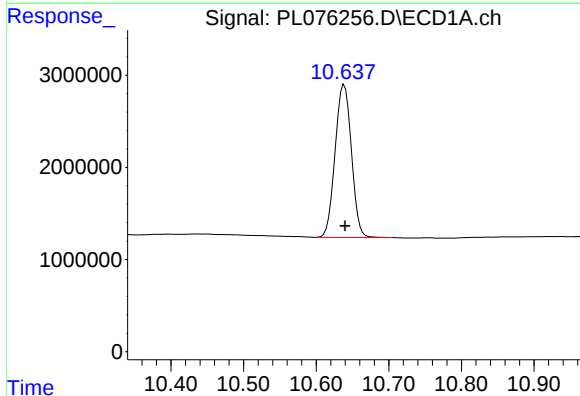
R.T.: 10.166 min
Delta R.T.: -0.001 min
Response: 35374764
Conc: 49.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



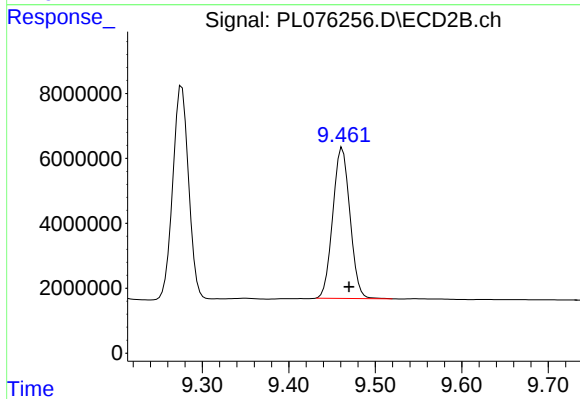
#21 Endrin ketone

R.T.: 9.276 min
Delta R.T.: -0.008 min
Response: 83962030
Conc: 50.82 ng/ml



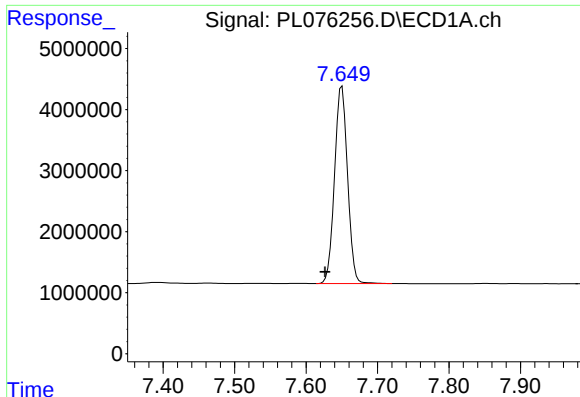
#22 Mirex

R.T.: 10.639 min
Delta R.T.: 0.000 min
Response: 25846379
Conc: 48.05 ng/ml



#22 Mirex

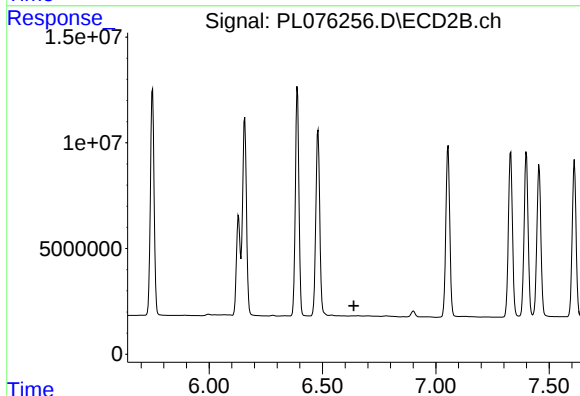
R.T.: 9.462 min
Delta R.T.: -0.008 min
Response: 63769436
Conc: 47.65 ng/ml



#24 Chlordane-2

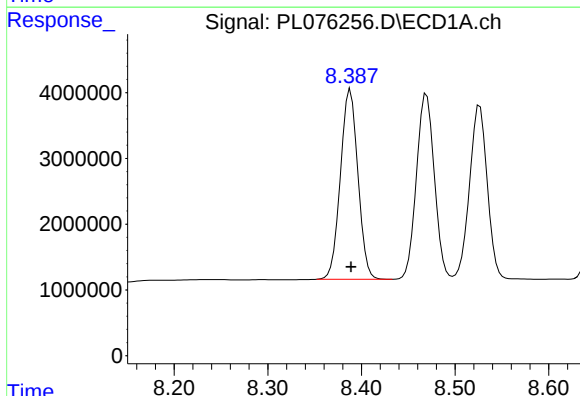
R.T.: 7.650 min
Delta R.T.: 0.024 min
Response: 40890285
Conc: 1347.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



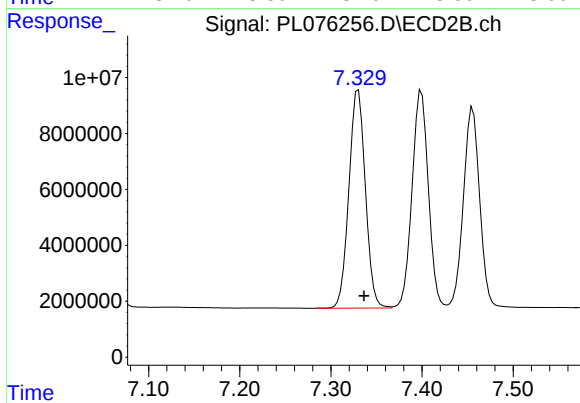
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 6.639 min
Response: 0
Conc: N.D.



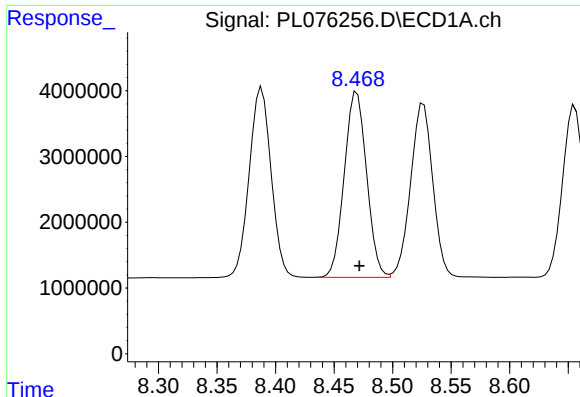
#25 Chlordane-3

R.T.: 8.388 min
Delta R.T.: 0.000 min
Response: 37550435
Conc: 369.26 ng/ml



#25 Chlordane-3

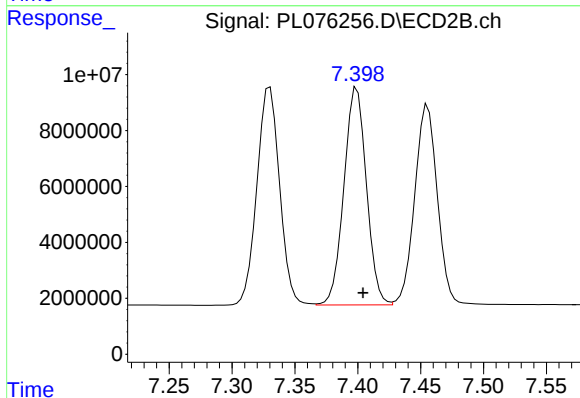
R.T.: 7.330 min
Delta R.T.: -0.006 min
Response: 97993387
Conc: 555.63 ng/ml



#26 Chlordane-4

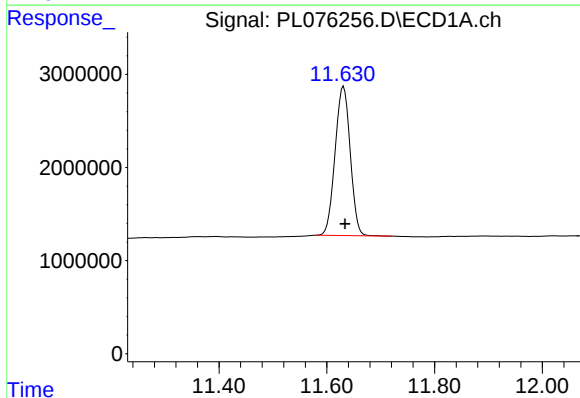
R.T.: 8.470 min
Delta R.T.: -0.002 min
Response: 37444151
Conc: 300.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



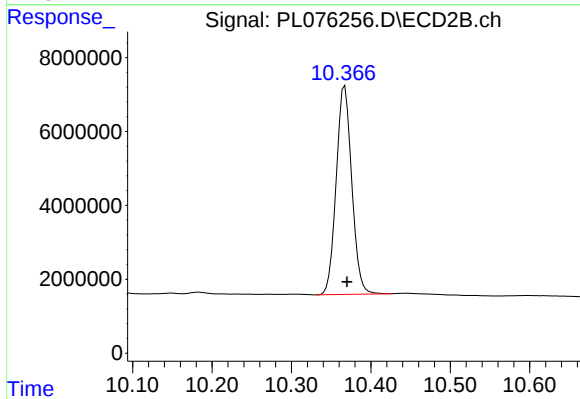
#26 Chlordane-4

R.T.: 7.399 min
Delta R.T.: -0.005 min
Response: 96797790
Conc: 513.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.631 min
Delta R.T.: -0.003 min
Response: 31241509
Conc: 49.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.367 min
Delta R.T.: -0.003 min
Response: 76854833
Conc: 50.04 ng/ml